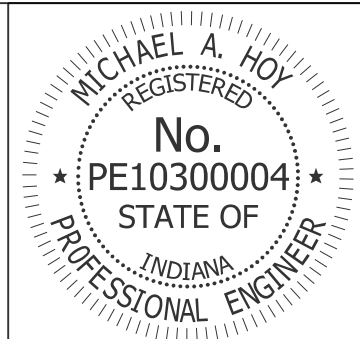


CURVE DATA
 P.I. 81+02.63"C"
 $\Delta=0^{\circ}37'30"$ RT.
 D=0°08'00"
 T=234.38'
 L=468.75'
 R=42,974.83'
 E=0.64'

- NOTES:**
1. SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 2. SEE NEXT SHEET FOR PROFILE.

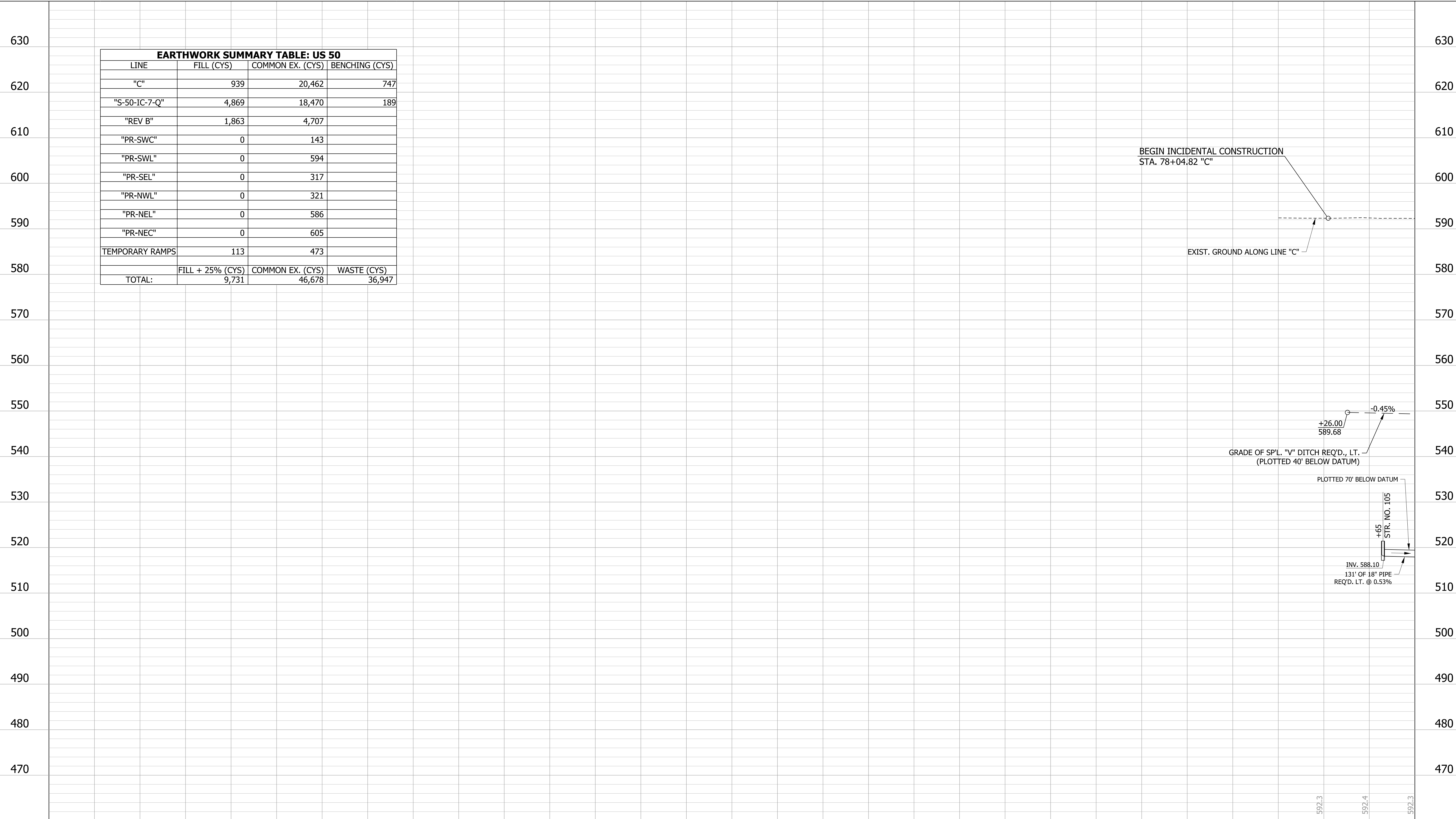


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019
DESIGNED:	MAE	DRAWN:	JWM
CHECKED:	LDW	CHECKED:	MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

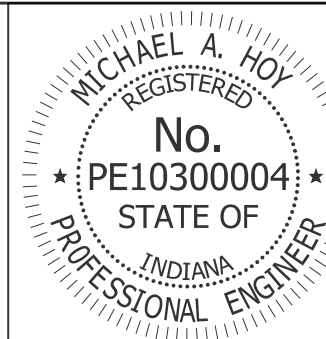
**PLAN
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	87 of 346
CONTRACT	PROJECT
R-37820	1400090



EARTHWORK SUMMARY TABLE: US 50			
LINE	FILL (CYS)	COMMON EX. (CYS)	BENCHING (CYS)
"C"	939	20,462	747
"S-50-IC-7-Q"	4,869	18,470	189
"REV B"	1,863	4,707	
"PR-SWC"	0	143	
"PR-SWL"	0	594	
"PR-SEL"	0	317	
"PR-NWL"	0	321	
"PR-NEL"	0	586	
"PR-NEC"	0	605	
TEMPORARY RAMPS	113	473	
TOTAL:	FILL + 25% (CYS) 9,731	COMMON EX. (CYS) 46,678	WASTE (CYS) 36,947

77+00 78+00 79+00



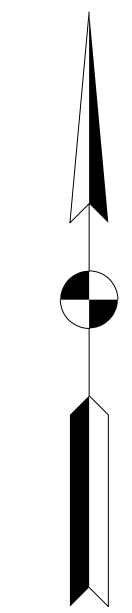
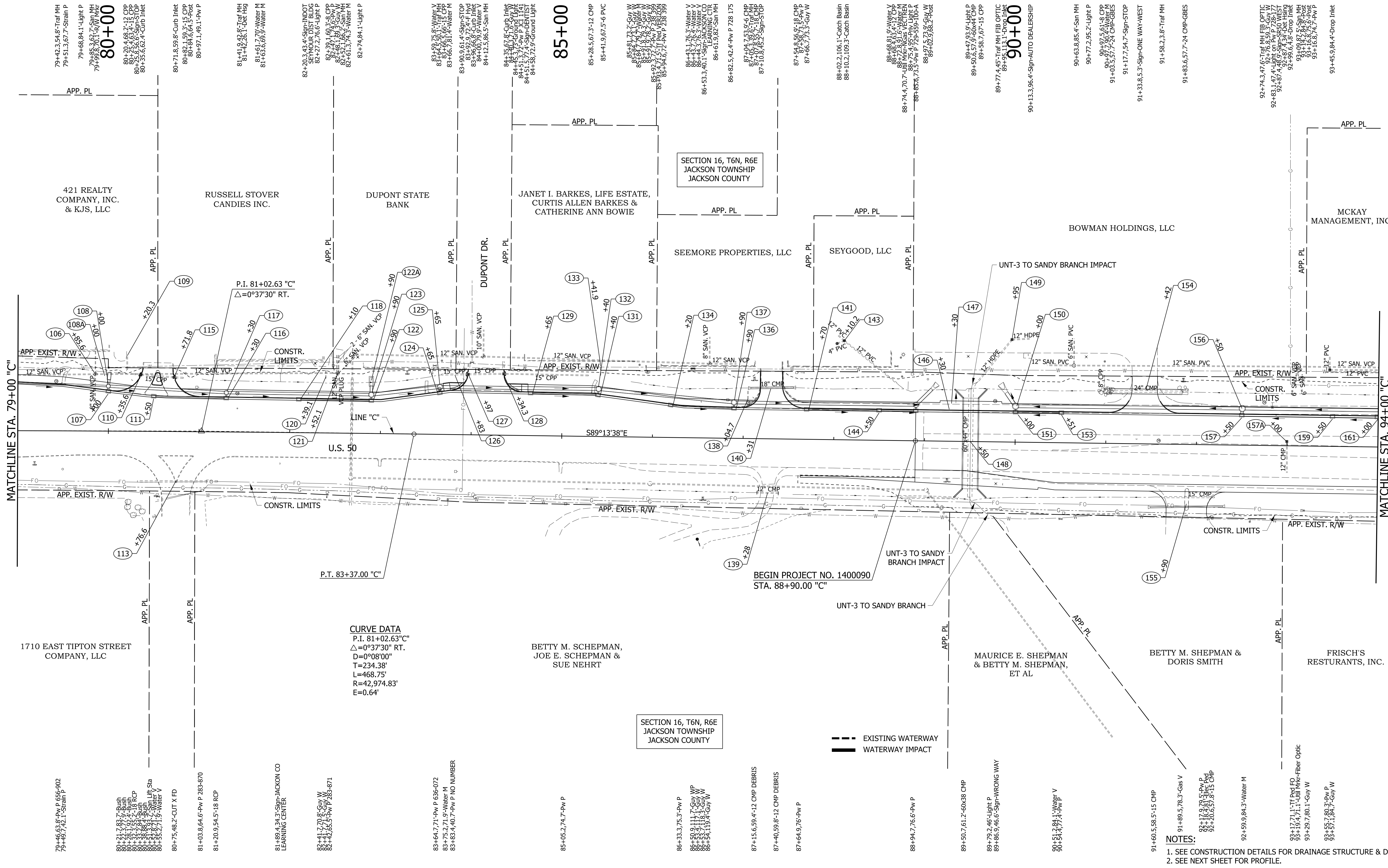
RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "C"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090/1902195
SURVEY BOOK	SHEETS 88 of 346
CONTRACT R-37820	PROJECT 1400090

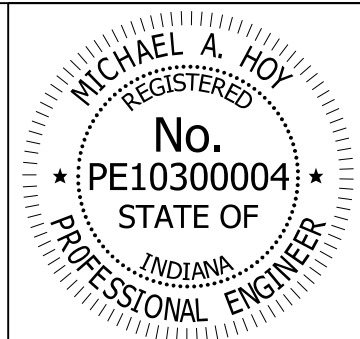


CURVE DATA
 P.I. 81+02.63°"C"
 $\Delta=0^{\circ}37'30''$ RT.
 D=0°08'00"
 T=234.38'
 L=468.75'
 R=42,974.83'
 E=0.64'

--- EXISTING WATERWAY
 — WATERWAY IMPACT

NOTES:
 1. SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 2. SEE NEXT SHEET FOR PROFILE.

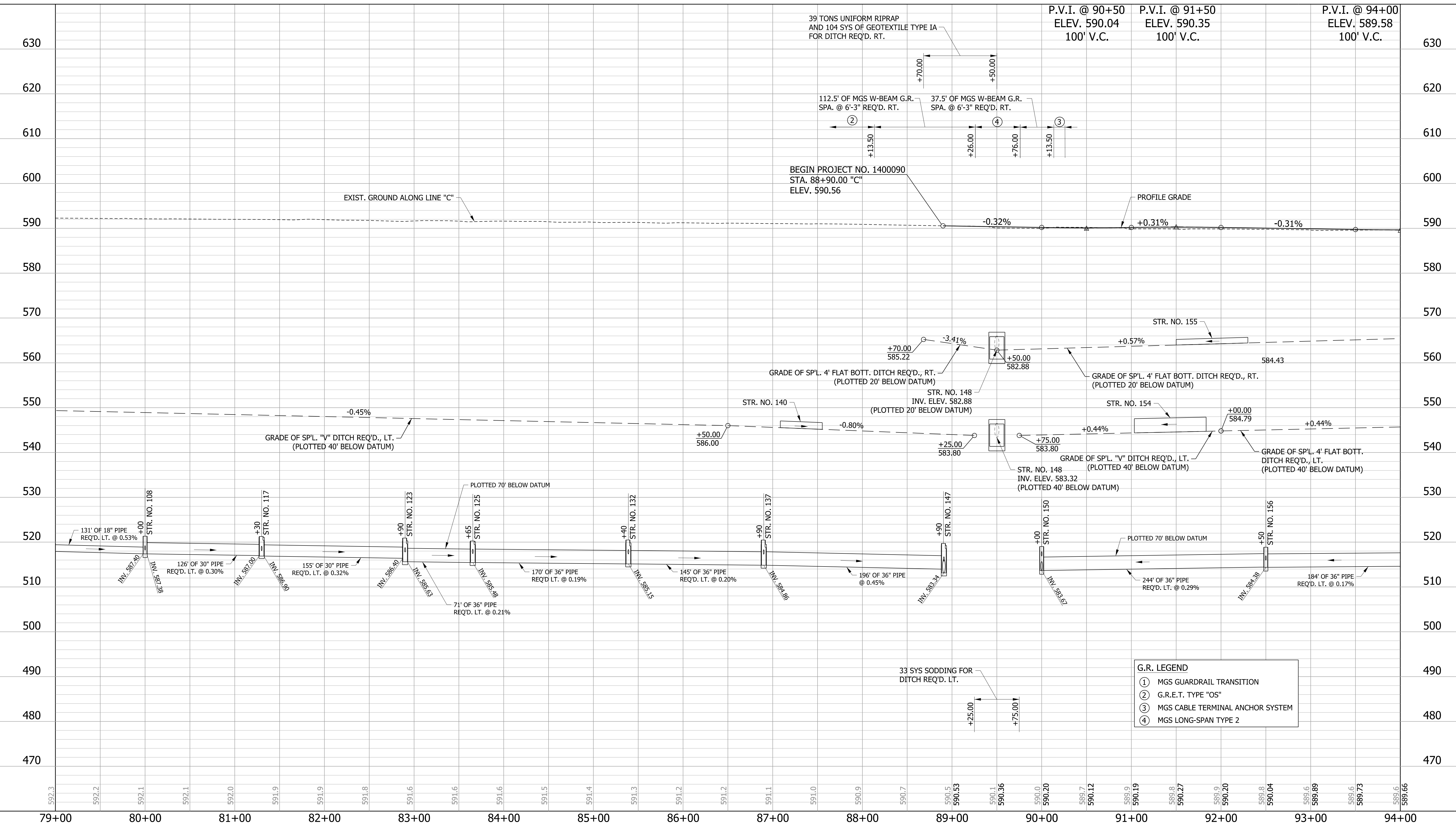
LEGEND
 (XXX) STRUCTURE NUMBER



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

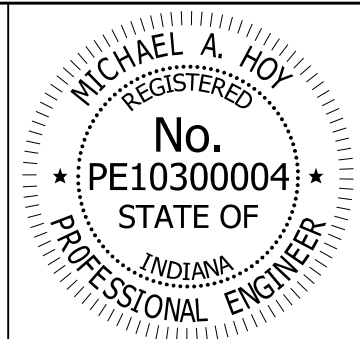
INDIANA DEPARTMENT OF TRANSPORTATION
PLAN LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	89 of 346
CONTRACT	PROJECT
R-37820	1400090



G.R. LEGEND

- ① MGS GUARDRAIL TRANSITION
- ② G.R.E.T. TYPE "OS"
- ③ MGS CABLE TERMINAL ANCHOR SYSTEM
- ④ MGS LONG-SPAN TYPE 2



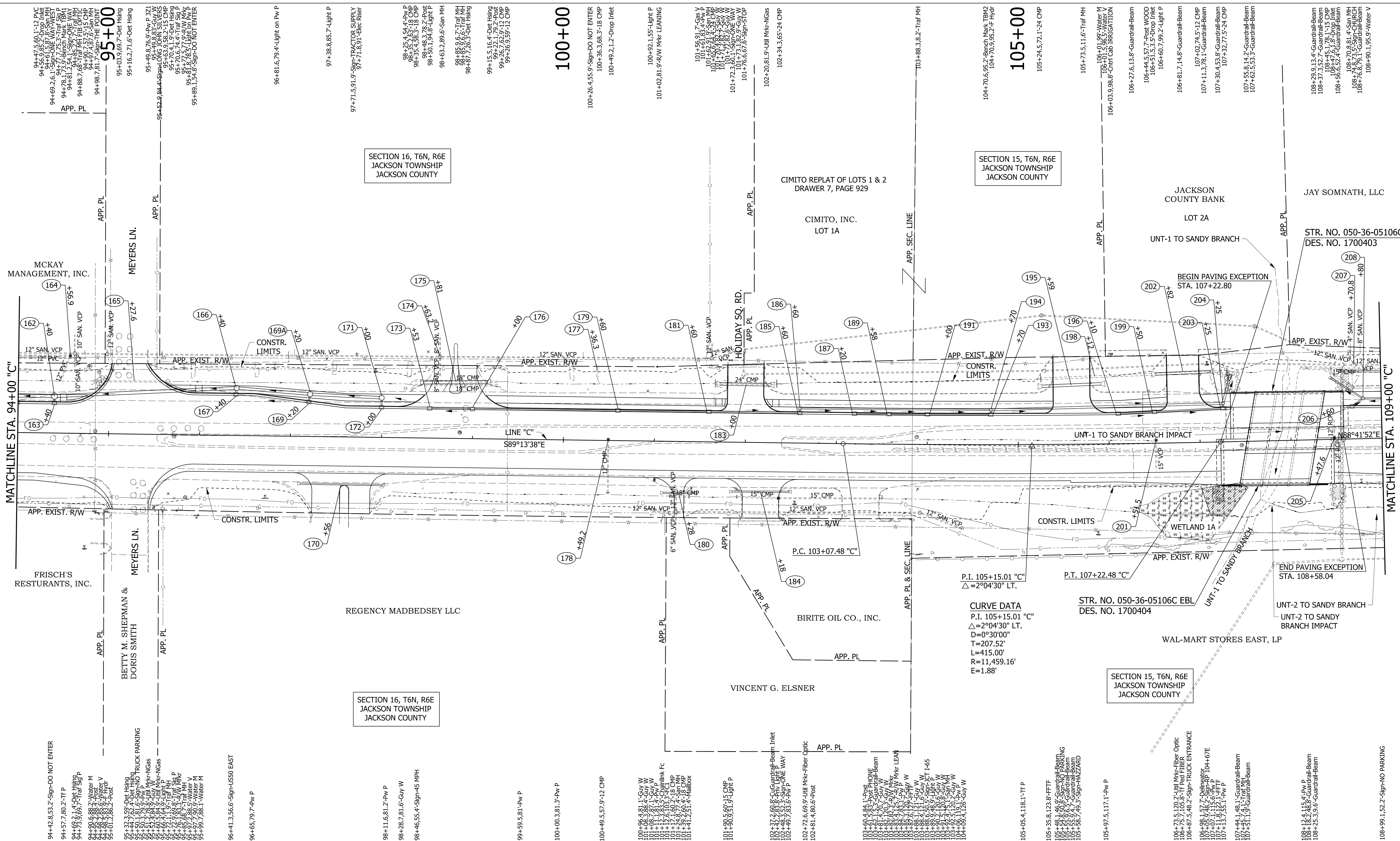
RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "C"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090/1902195
SURVEY BOOK	SHEETS 90 of 346
CONTRACT R-37820	PROJECT 1400090



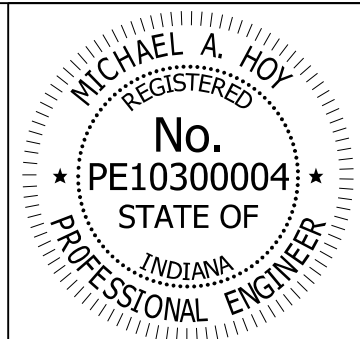
SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

- EXISTING WATERWAY
- WATERWAY IMPACT
- EXISTING WETLANDS
- WETLAND IMPACTS

LEGEND
XXX STRUCTURE NUMBER

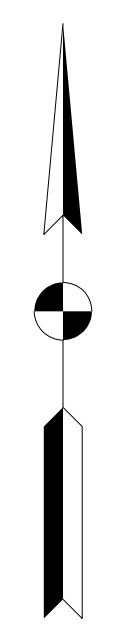


RECOMMENDED FOR APPROVAL: *Michael A. Hoy*
DESIGN ENGINEER 11/5/2019 DATE
DESIGNED: MAE DRAWN: JWM
CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	91 of 346
CONTRACT	PROJECT
R-37820	1400090

- NOTES:
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.



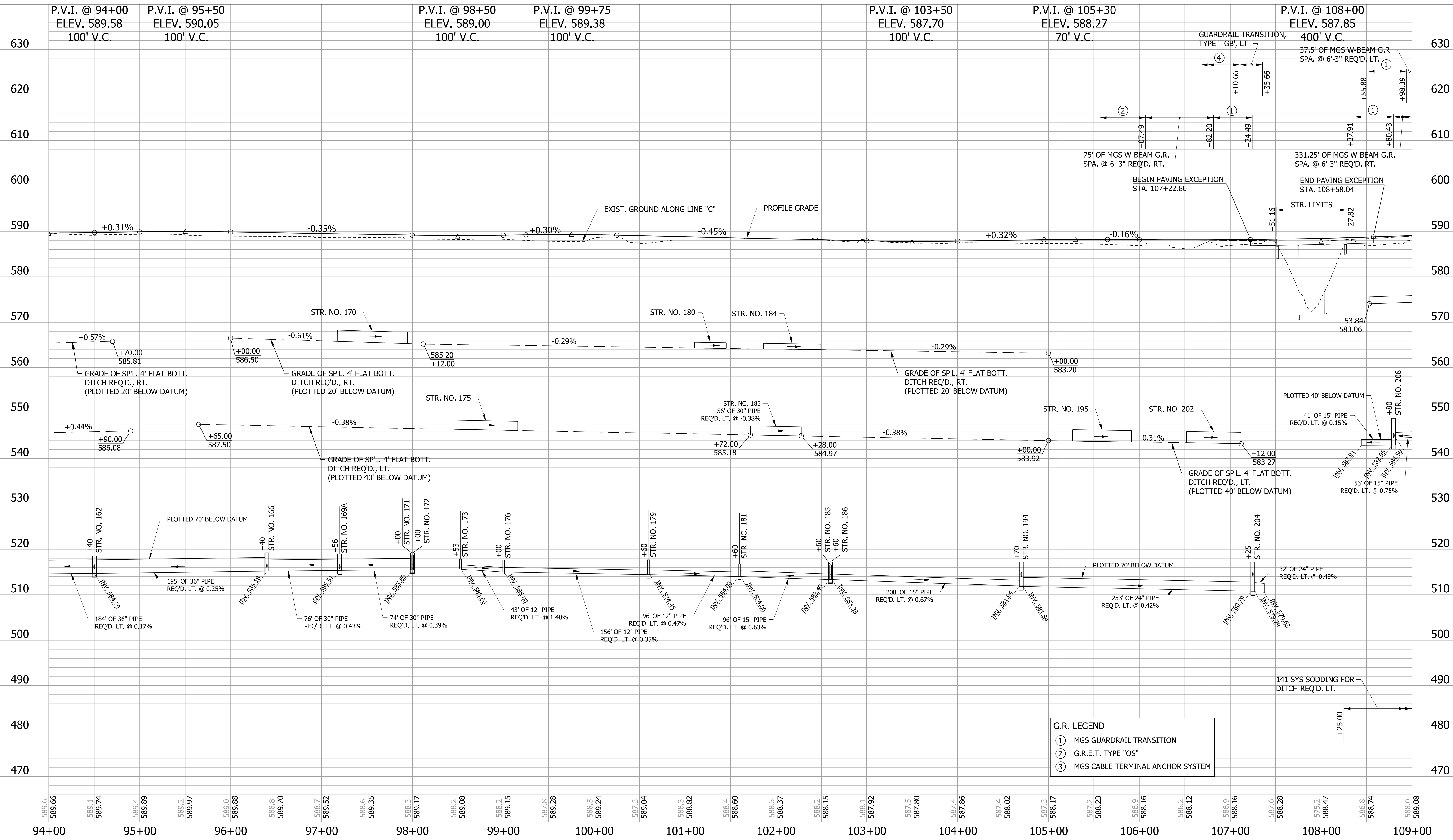
CURVE DATA
P.I. 105+15.01 "C"
 $\Delta=2^{\circ}04'30''$ LT.
D=30'00"
T=207.52'
L=415.00'
R=11,459.16'
E=1.88'

STR. NO. 050-36-05106C EBL
DES. NO. 1700404

END PAVING EXCEPTION
STA. 108+58.04

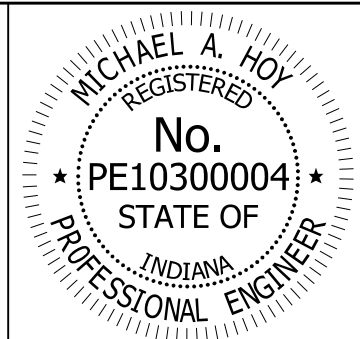
BEGIN PAVING EXCEPTION
STA. 107+22.80

STR. NO. 050-36-05106C WBL
DES. NO. 1700403



G.R. LEGEND

- ① MGS GUARDRAIL TRANSITION
- ② G.R.E.T. TYPE "OS"
- ③ MGS CABLE TERMINAL ANCHOR SYSTEM



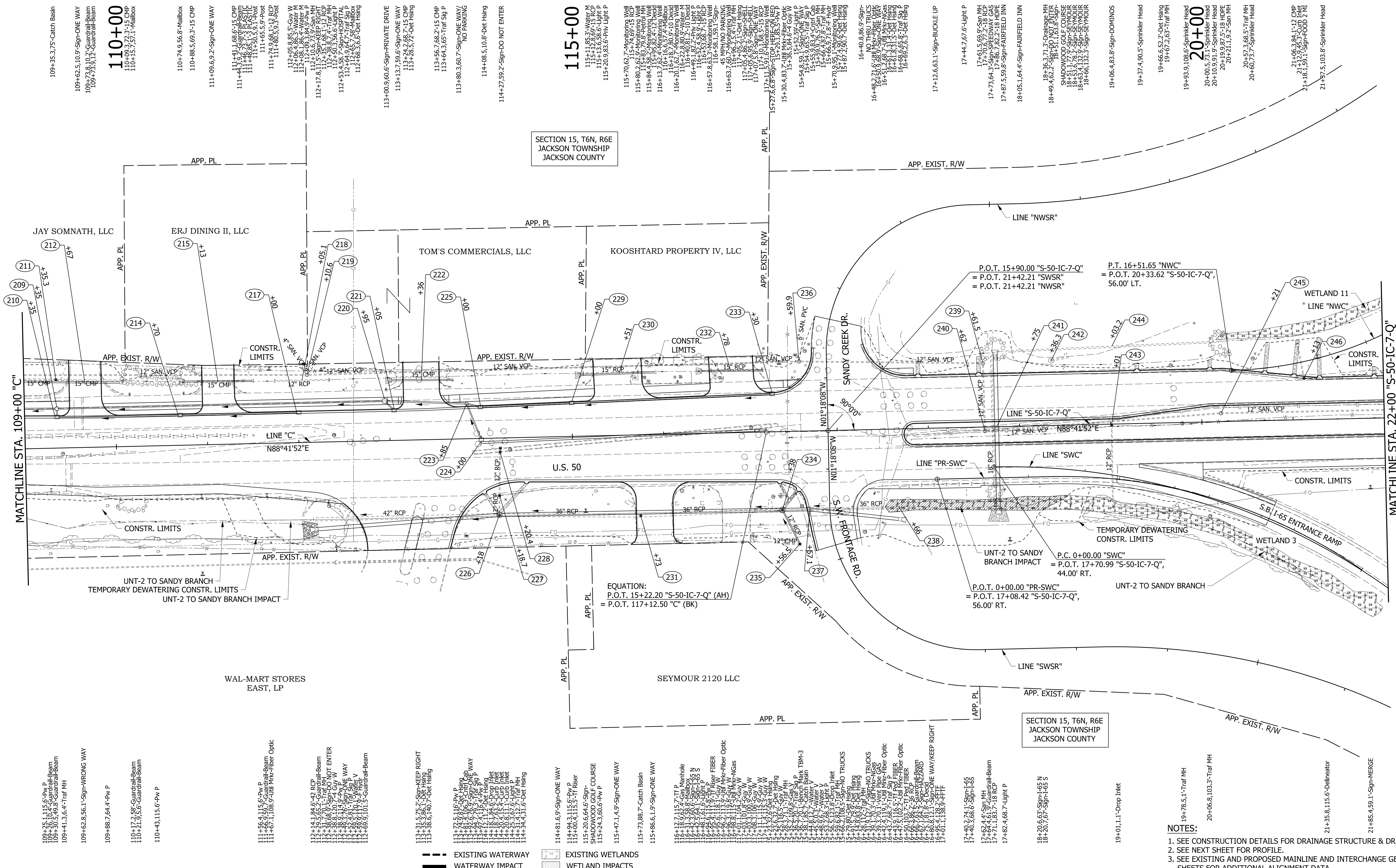
RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER, 11/5/2019 DATE

DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1400090/1902195
SURVEY BOOK	SHEETS
	92 of 346
CONTRACT	PROJECT
R-37820	1400090



SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

EQUATION:
P.O.T. 15+22.20 "S-50-IC-7-Q" (AH)
= P.O.T. 117+12.50 "C" (BK)

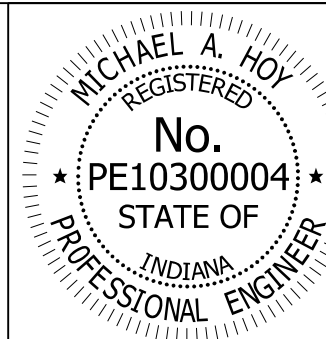
P.O.T. 0+00.00 "PR-SWC"
= P.O.T. 17+08.42 "S-50-IC-7-Q",
56.00' RT.

P.T. 16+51.65 "NWC"
= P.O.T. 20+33.62 "S-50-IC-7-Q",
56.00' LT.

- EXISTING WATERWAY
- WATERWAY IMPACT
- EXISTING WETLANDS
- WETLAND IMPACTS

- 109+35.3,75-Catch Basin
- 109+62.5,10.9-Sign-ONE WAY
- 109+73.8,10.2-Guardrail-Beam
- 109+73.9,1.2-Guardrail-Beam
- 110+00
- 110+09.7,2.3-15 CMP
- 110+15.7,5.1-Mailbox
- 110+74.9,5.6-Mailbox
- 110+88.5,69.3-15 CMP
- 111+09.6,9.2-Sign-ONE WAY
- 111+41.1,68.6-15 CMP
- 111+44.3,9.7-Guardrail-Beam
- 111+48.6,7.3-Plastic
- 111+50.5,9.1-Post
- 111+65.5,9-Post
- 111+80.5,9.3-Post
- 112+05.8,85.5-Guy W
- 112+06.4,86.3-Water M
- 112+08.1,86.4-Water M
- 112+10.9,79.9-SAN MH
- 112+17.8,11.5-Sign-KEEP RIGHT
- 112+38.8,9.4-Traf MH
- 112+50.3,56.6-Light P
- 112+53.4,68.7-Sign-HOSPITAL
- 112+65.7,58.1-Mailbox
- 112+68.3,6.6-Deet Hsing
- 113+00.9,60.6-Sign-PRIVATE DRIVE
- 113+13.7,59.6-Sign-ONE WAY
- 113+24.2,68.7-15 CMP
- 113+28.5,7.2-Deet Hsing
- 113+56.7,62.1-15 CMP
- 113+64.3,65-Traf Sig P
- 113+80.3,60.7-Sign-ONE WAY/NO PARKING
- 114+08.5,10.8-Deet Hsing
- 114+27.59.2-Sign-DO NOT ENTER
- 115+00
- 115+1.8,85.3-Monitoring Well
- 115+12.8,69.1-RCP
- 115+13.6,58.6-Light P
- 115+20.9,83.6-Priv Light P
- 115+70.6,7-Monitoring Well
- 115+74.6,9-15 RCP
- 115+80.2,62.9-Monitoring Well
- 115+83.9,53.3-Monitoring Well
- 115+84.4,58.9-Monitoring Well
- 115+95.8,2.4-12' Decd
- 116+13.7,16.4-Monitoring Well
- 116+16.7,16.4-Monitoring Well
- 116+18.7,80.9-10' Decd
- 116+20.1,16.7-Monitoring Well
- 116+40.8,17.2-10' Decd
- 116+49.1,82.2-Priv Light P
- 116+53.3,88.7-15 RCP
- 116+57.8,63.3-Monitoring Well
- 116+58.1,59.1-Sign-ONE WAY
- 116+63.7,80.7-Monitoring Well
- 116+66.2,4.1-Traf MH
- 117+05.4,86.7-Deet Hsing
- 117+05.6,85.9-Sign-SHELL
- 117+07.5,10.9-Sign-ONE WAY
- 117+11.5,91.6-Monitoring Well
- 117+11.5,91.6-Monitoring Well
- 15+27.6,6.8-Sign-DO NOT ENTER
- 15+30.4,83.7-Util Mtk-Fiber Optic
- 15+36.5,64.6-4' Guy W
- 15+45.8,59.9-Light P
- 15+52.9,9-Light P
- 15+54.9,83.2-Cour Cab
- 15+55.9,83.2-Cour Cab
- 15+66.8,87.8-Traf MH
- 15+66.8,71.8-Traf MH
- 15+70.9,30.9-Deet Hsing
- 15+72.4,30.9-Deet Hsing
- 15+87.2,90.7-Deet Hsing
- 16+40.8,86.9-Sign-NO TRUCKS
- 16+48.2,71.6-Util Mtk-Fiber Optic
- 16+50.6,88.9-Sign-ONE WAY
- 16+52.6,87.7-Util Mtk-Fiber Optic
- 16+54.9,83.2-Cour Cab
- 16+54.9,83.2-Cour Cab
- 16+61.8,83.2-18 HDPE
- 16+61.8,83.2-18 HDPE
- 16+68.6,65.8-Traf Sig P
- 16+69.2,65.3-Deet Hsing
- 17+44.7,67.6-Light P
- 17+51.5,69.9-Traf MH
- 17+50.9,67.9-Sign MH
- 17+73.6,4.3-Sign-SPEEDWAY GAS
- 17+86.7,82.2-18 HDPE
- 17+87.5,95.8-Sign-FAIRFIELD INN
- 18+05.1,64.4-Sign-FAIRFIELD INN
- 18+36.3,71.3-Drainage MH
- 18+49.4,62.2-Sign-ONE WAY
- 18+51.7,7.9-Sign-SEYMOUR
- 18+51.7,7.9-Sign-SEYMOUR
- 18+63.9,43.9-Sign-SEYMOUR
- 18+66.1,32.3-Sign-SEYMOUR
- 19+06.4,83.8-Sign-DOMINOS
- 19+37.4,90.5-Sprinkler Head
- 19+66.6,52.2-Deet Hsing
- 19+67.2,63.7-Traf MH
- 19+93.9,108.6-Sprinkler Head
- 20+00.5,73.1-Sprinkler Head
- 20+10.9,91.9-Sprinkler Head
- 20+19.9,87.5-18 HDPE
- 20+21.1,9.2-San MH
- 20+57.2,68.5-Traf MH
- 20+60.7,73.7-Sprinkler Head
- 21+06.3,84.1-12 CMP
- 21+18.1,59.1-Sign-FOOD ETL
- 21+37.5,103.8-Sprinkler Head

LEGEND
XXX STRUCTURE NUMBER



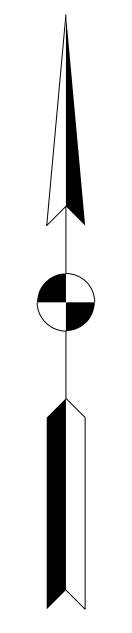
RECOMMENDED FOR APPROVAL
Michael A. Hoy
DESIGN ENGINEER 11/5/2019 DATE

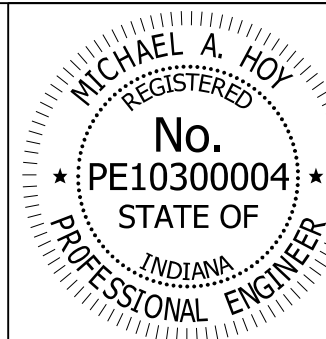
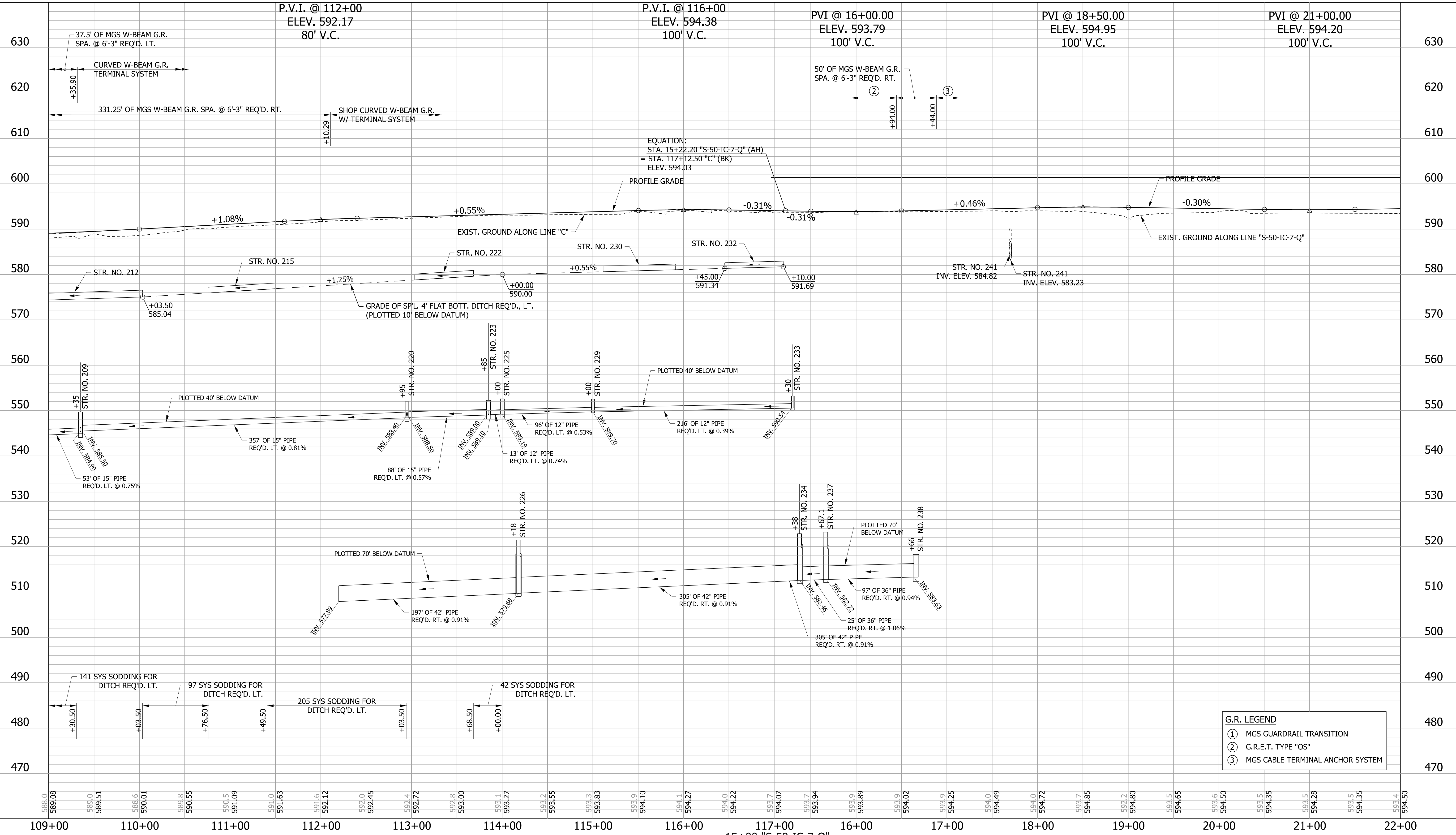
DESIGNED: MAE DRAWN: JWM
CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "C" & "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	93 of 346
CONTRACT	PROJECT
R-37820	1400090





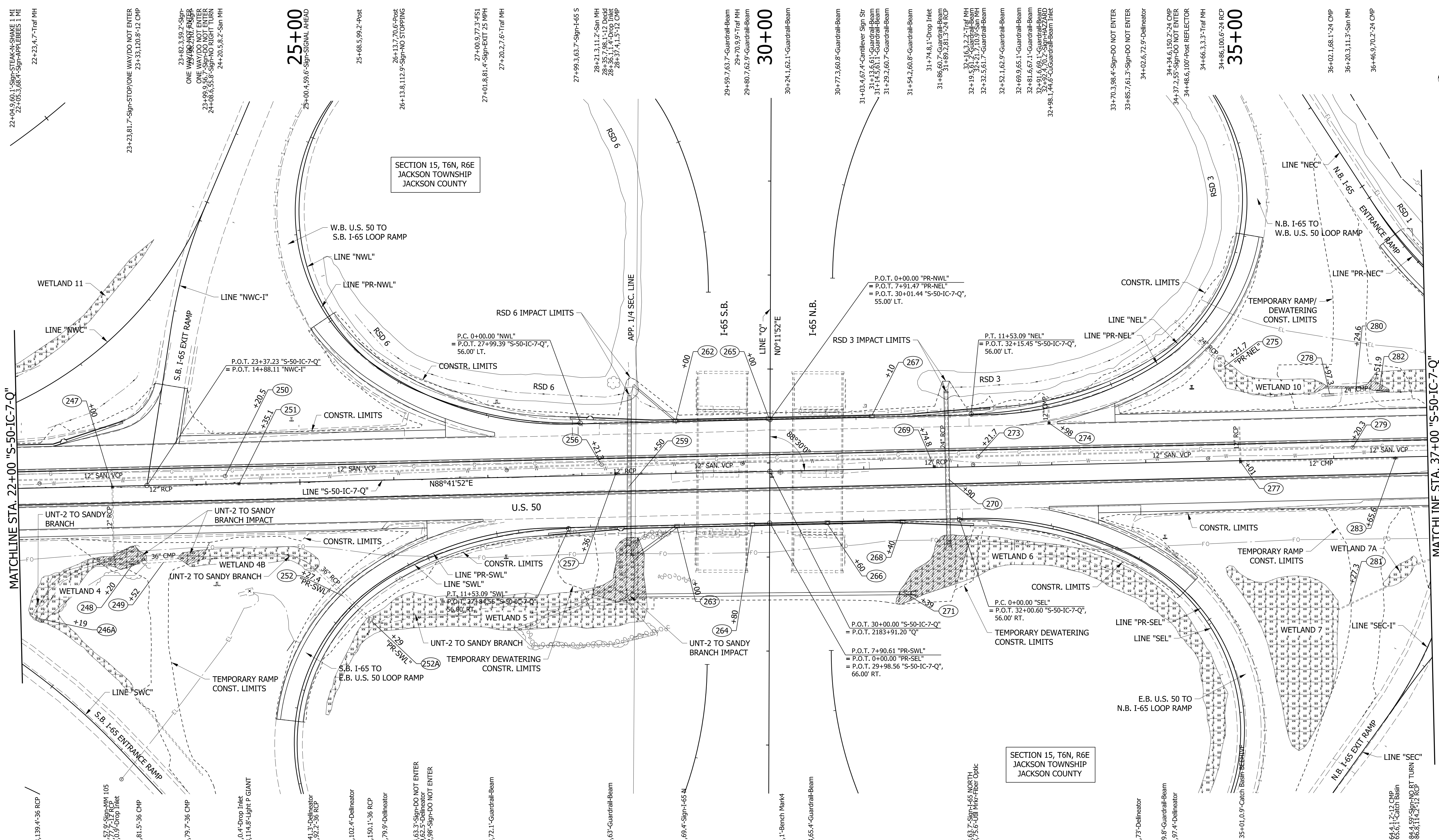
RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: MAE DRAWN: JWM
CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "C" & "S-50-1C-7-Q"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090/1902195
SURVEY BOOK	SHEETS 94 of 346
CONTRACT R-37820	PROJECT 1400090

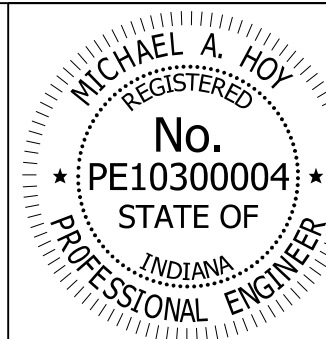


SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

- EXISTING WATERWAY
- WATERWAY IMPACT
- EXISTING WETLANDS
- WETLAND IMPACTS

LEGEND
XXX STRUCTURE NUMBER



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

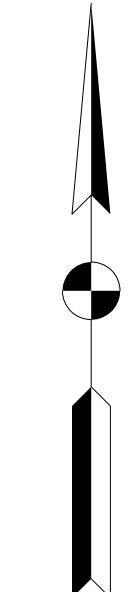
INDIANA DEPARTMENT OF TRANSPORTATION
 PLAN LINE "S-50-IC-7-Q"

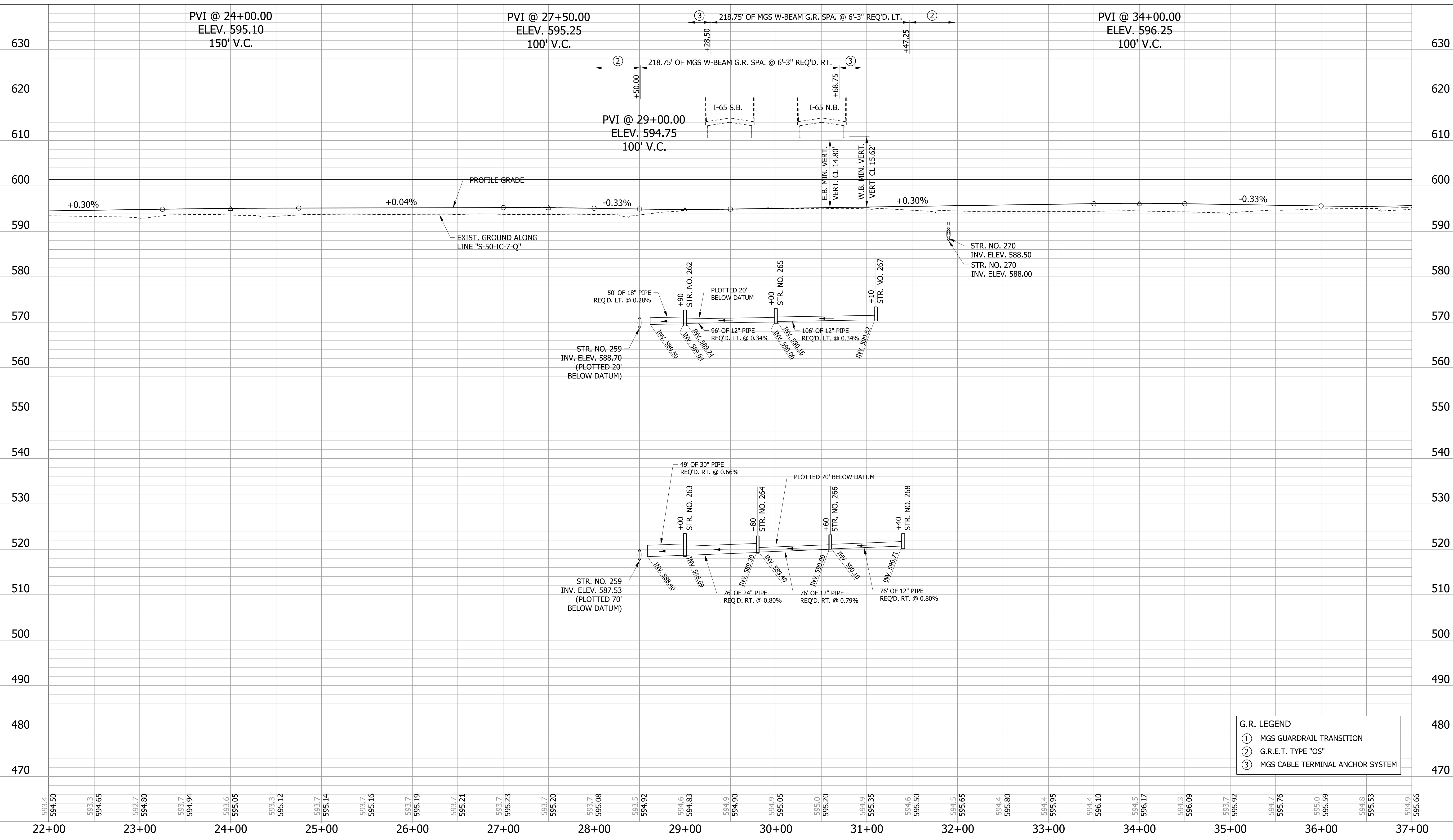
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	95 of 346
CONTRACT	PROJECT
R-37820	1400090

- NOTES:
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.
 - SEE EXISTING AND PROPOSED MAINLINE AND INTERCHANGE GEOMETRIC SHEETS FOR ADDITIONAL ALIGNMENT DATA.

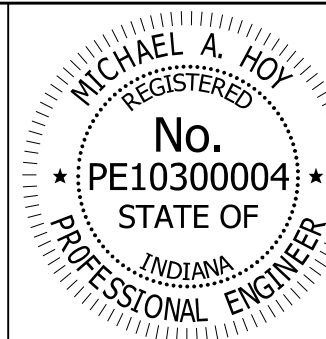
MATCHLINE STA. 37+00 "S-50-IC-7-Q"

MATCHLINE STA. 22+00 "S-50-IC-7-Q"





G.R. LEGEND	
①	MGS GUARDRAIL TRANSITION
②	G.R.E.T. TYPE "OS"
③	MGS CABLE TERMINAL ANCHOR SYSTEM



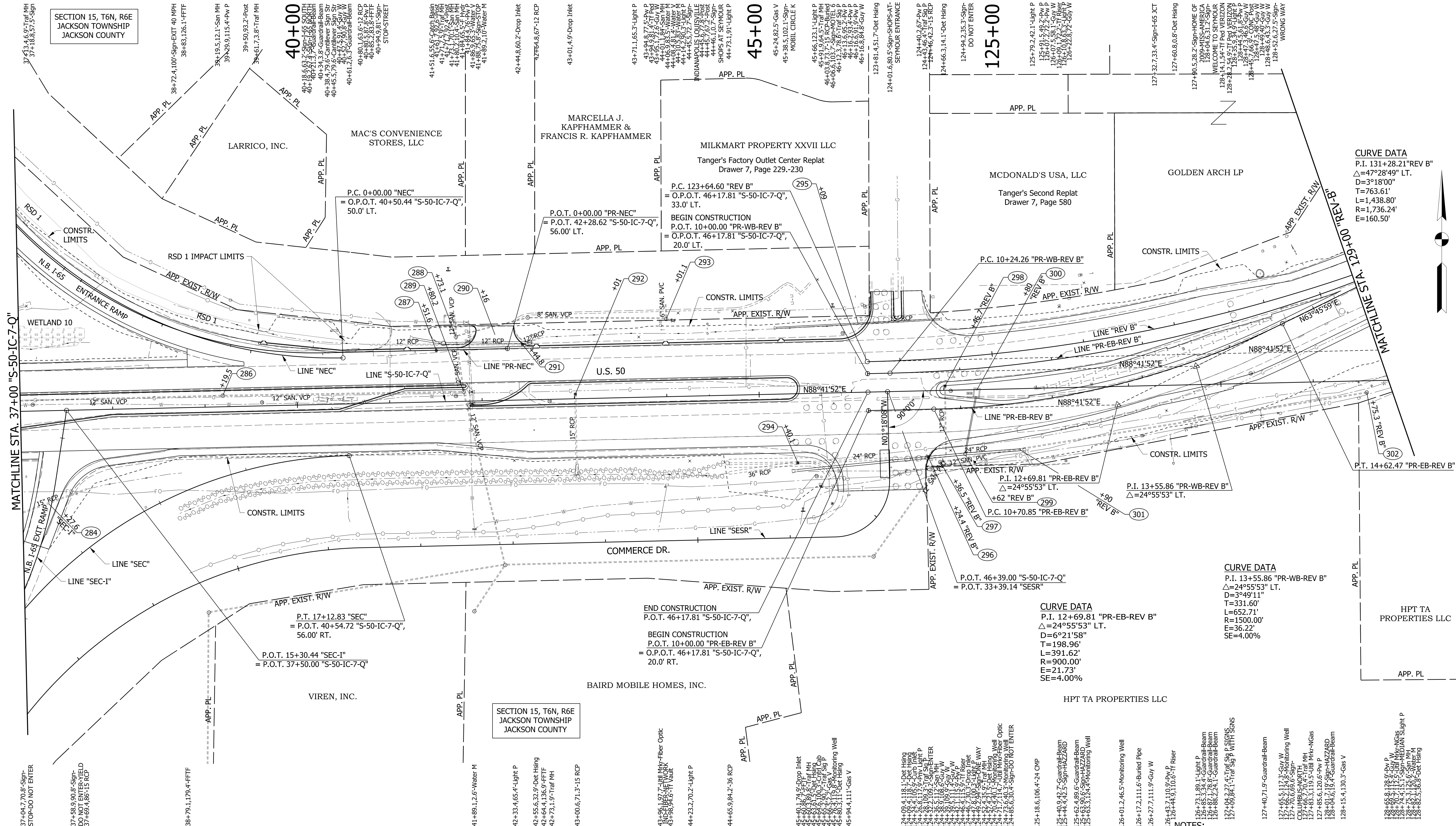
RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER, 11/5/2019 DATE

DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "S-50-IC-7-Q"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 96 of 346
CONTRACT R-37820	PROJECT 1400090



SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

40+00

45+00

125+00

CURVE DATA
P.I. 131+28.21 "REV B"
Δ=47°28'49" LT.
D=3°18'00"
T=763.61'
L=1,438.80'
R=1,736.24'
E=160.50'

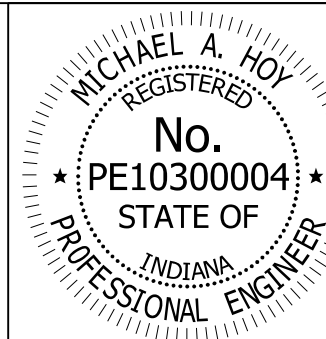
CURVE DATA
P.I. 13+55.86 "PR-WB-REV B"
Δ=24°55'53" LT.
D=3°49'11"
T=331.60'
L=652.71'
R=1500.00'
E=36.22'
SE=4.00%

CURVE DATA
P.I. 12+69.81 "PR-EB-REV B"
Δ=24°55'53" LT.
D=6°21'58"
T=198.96'
L=391.62'
R=900.00'
E=21.73'
SE=4.00%

- NOTES:**
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.
 - SEE EXISTING AND PROPOSED MAINLINE AND INTERCHANGE GEOMETRIC SHEETS FOR ADDITIONAL ALIGNMENT DATA.
 - LINE "S-50-IC-7-Q", "PR-EB-REV B" & "PR-WB-REV B" TO BE CONSTRUCTED.

LEGEND
 EXISTING WETLANDS
 WETLAND IMPACTS

LEGEND
 STRUCTURE NUMBER

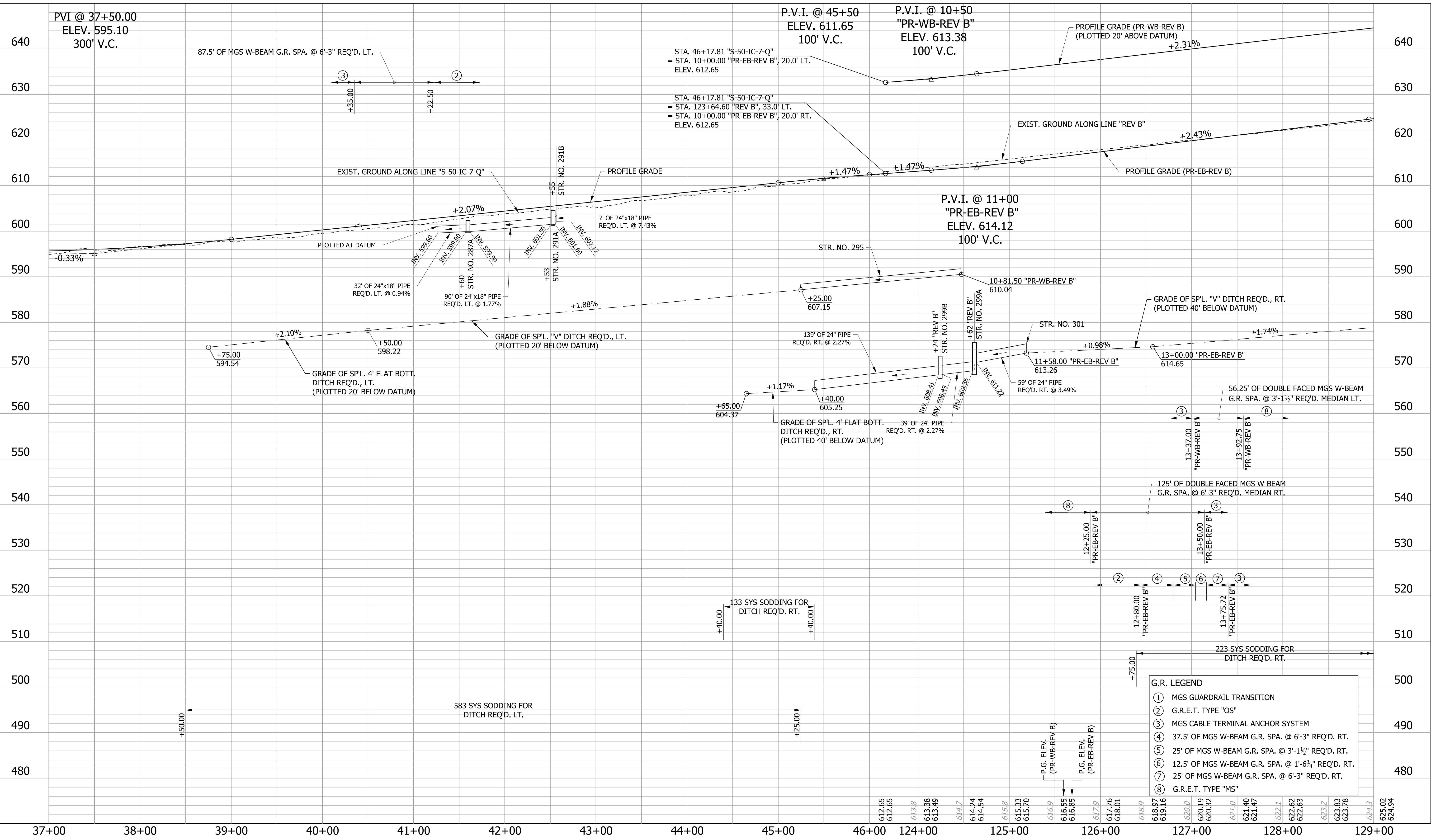


RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

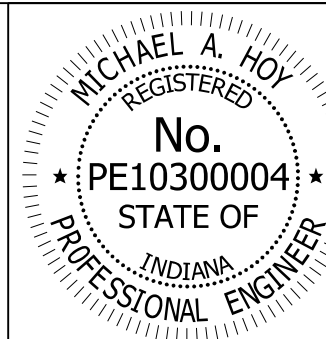
PLAN
LINE "S-50-IC-7-Q" & "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	97 of 346
CONTRACT	PROJECT
R-37820	1400090



G.R. LEGEND

- ① MGS GUARDRAIL TRANSITION
- ② G.R.E.T. TYPE "OS"
- ③ MGS CABLE TERMINAL ANCHOR SYSTEM
- ④ 37.5' OF MGS W-BEAM G.R. SPA. @ 6'-3" REQ'D. RT.
- ⑤ 25' OF MGS W-BEAM G.R. SPA. @ 3'-1 1/2" REQ'D. RT.
- ⑥ 12.5' OF MGS W-BEAM G.R. SPA. @ 1'-6 3/4" REQ'D. RT.
- ⑦ 25' OF MGS W-BEAM G.R. SPA. @ 6'-3" REQ'D. RT.
- ⑧ G.R.E.T. TYPE "MS"



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

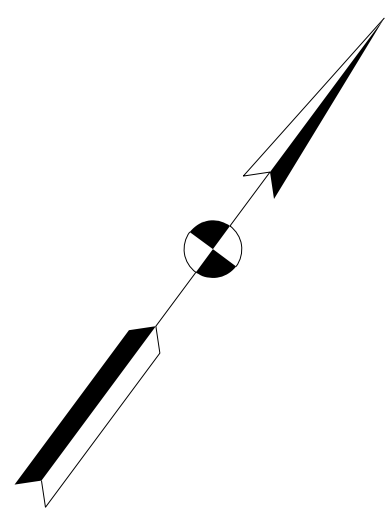
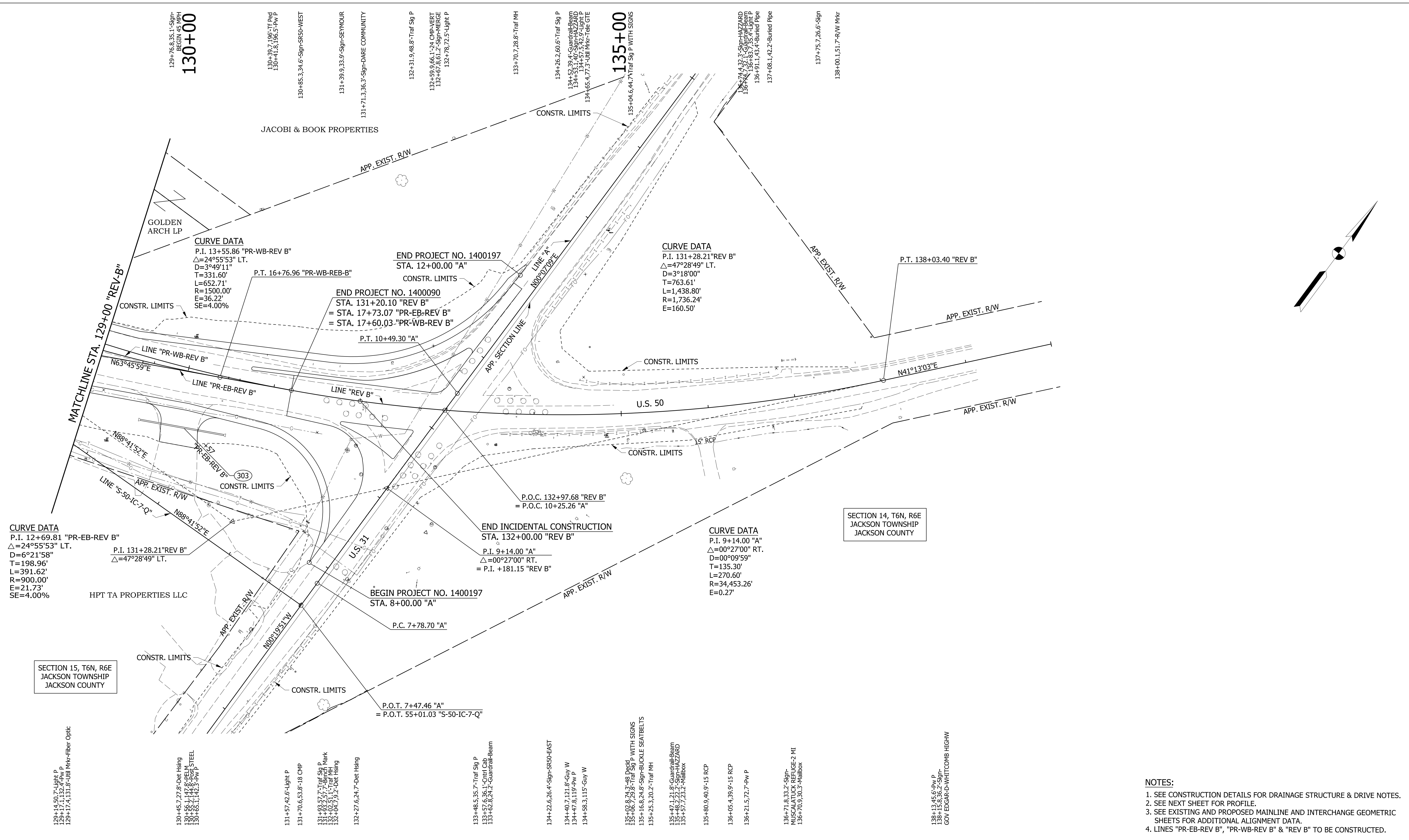
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "S-50-IC-7-Q" & "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1400090
SURVEY BOOK	SHEETS
	98 of 346
CONTRACT	PROJECT
R-37820	1400090



CURVE DATA
 P.I. 12+69.81 "PR-EB-REV B"
 $\Delta = 24^\circ 55' 53''$ LT.
 D=6°21'58"
 T=198.96'
 L=391.62'
 R=900.00'
 E=21.73'
 SE=4.00%

P.I. 131+28.21 "REV B"
 $\Delta = 47^\circ 28' 49''$ LT.

CURVE DATA
 P.I. 13+55.86 "PR-WB-REV B"
 $\Delta = 24^\circ 55' 53''$ LT.
 D=3°49'11"
 T=331.60'
 L=652.71'
 R=1500.00'
 E=36.22'
 SE=4.00%

END PROJECT NO. 1400090
 STA. 131+20.10 "REV B"
 = STA. 17+73.07 "PR-EB-REV B"
 = STA. 17+60.03 "PR-WB-REV B"

CURVE DATA
 P.I. 131+28.21 "REV B"
 $\Delta = 47^\circ 28' 49''$ LT.
 D=3°18'00"
 T=763.61'
 L=1,438.80'
 R=1,736.24'
 E=160.50'

CURVE DATA
 P.I. 9+14.00 "A"
 $\Delta = 00^\circ 27' 00''$ RT.
 D=00°09'59"
 T=135.30'
 L=270.60'
 R=34,453.26'
 E=0.27'

SECTION 15, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

SECTION 14, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

129+14.60, 7.1'-Light P
 129+17.11, 13.2'-R/W P
 129+17.4, 13.1'-8" Utility Micro-Fiber-Optic

130+45.7, 27.8'-Det Hsing
 130+55.3, 14.8'-REIN STEEL
 130+65.1, 14.2'-R/W P

131+57, 42.6'-Light P
 131+70, 6.53, 8'-18 CMP

131+93, 57.7'-Traf Sig P
 132+03, 2.7'-Bench Mark
 132+04, 7.9, 2'-Det Hsing
 132+27, 6.24, 7'-Det Hsing

133+48, 5.35, 7'-Traf Sig P
 133+57, 6.36, 3'-Cntrl Cbk
 133+62, 6.24, 2'-Guardrail-Beam

134+22, 6.26, 4'-Sign-SR50-EAST
 134+40, 7.12, 8'-Guy W
 134+47, 8.11, 9'-R/W P
 134+58, 3.11, 5'-Guy W

135+02, 8.74, 3'-48 Decid
 135+06, 7.29, 8'-Traf Sig P WITH SIGNS
 135+16, 8.24, 8'-Sign-BUCKLE SEATBELTS
 135+25, 3.20, 2'-Traf MH

135+47, 1.21, 8'-Guardrail-Beam
 135+48, 2.22, 2'-Sign-HAZZARD
 135+57, 7.23, 2'-Mailbox

135+80, 9.40, 9'-15 RCP

136+05, 4.39, 9'-15 RCP

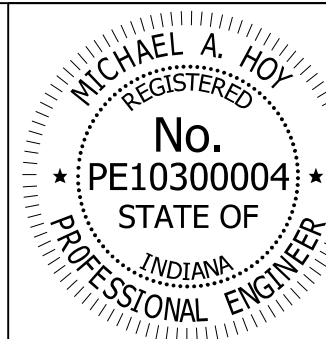
136+21, 5.72, 7'-Fw P

136+71, 8.33, 2'-Sign-MUSCALATUCK REFUGE-2 MI
 136+70, 9.30, 3'-Mailbox

138+13, 45.6'-R/W P
 138+15, 8.36, 2'-Sign-GOV EDGAR-D-WHITCOMB HIGHW

LEGEND

(XXX) STRUCTURE NUMBER



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

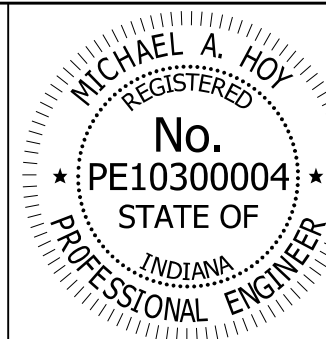
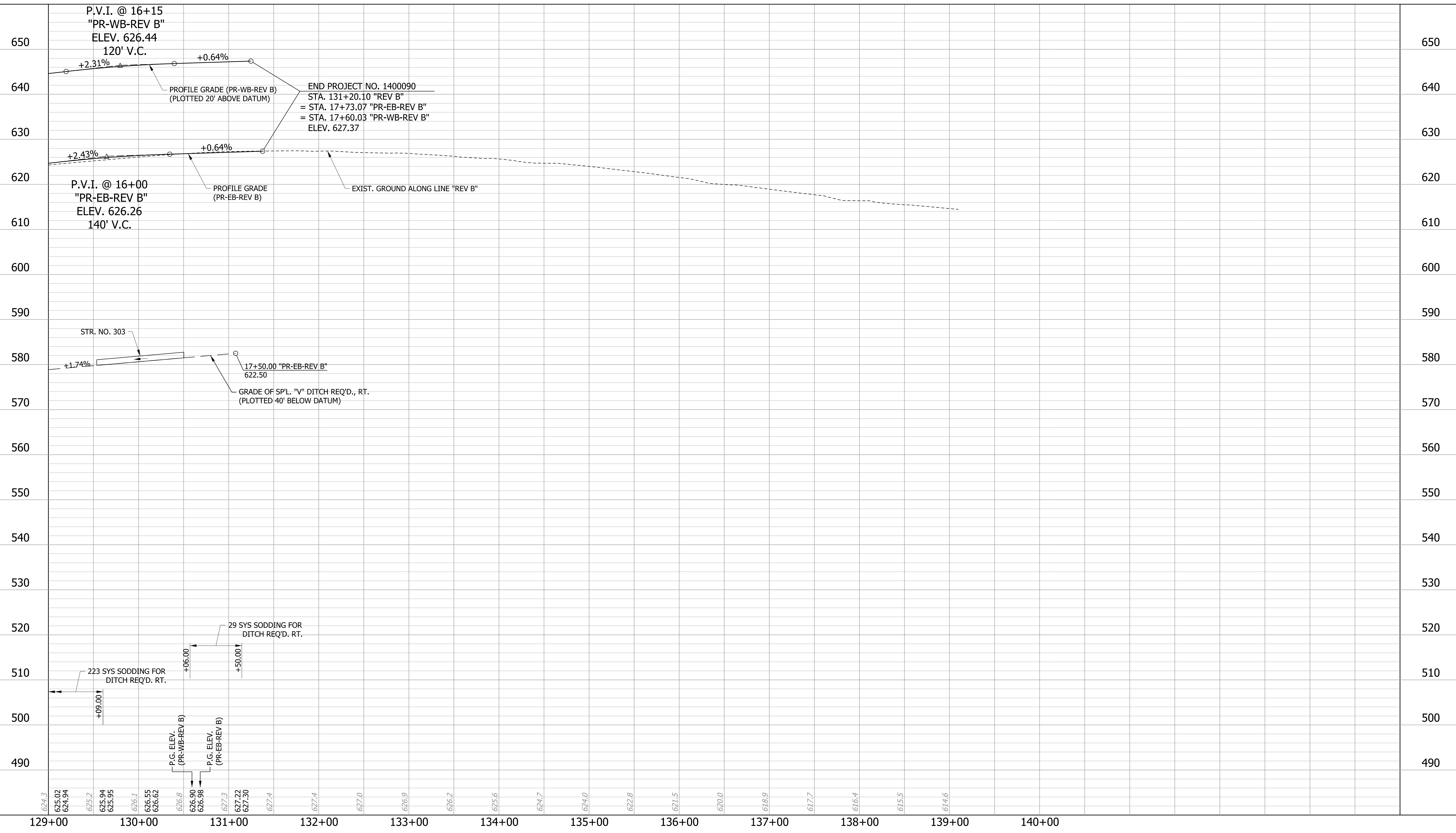
DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN LINE "REV B"

- NOTES:
1. SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 2. SEE NEXT SHEET FOR PROFILE.
 3. SEE EXISTING AND PROPOSED MAINLINE AND INTERCHANGE GEOMETRIC SHEETS FOR ADDITIONAL ALIGNMENT DATA.
 4. LINES "PR-EB-REV B", "PR-WB-REV B" & "REV B" TO BE CONSTRUCTED.

HORIZONTAL SCALE	BRIDGE FILE
1"-50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	99 of 346
CONTRACT	PROJECT
R-37820	1400090



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: JAT DRAWN: JWM

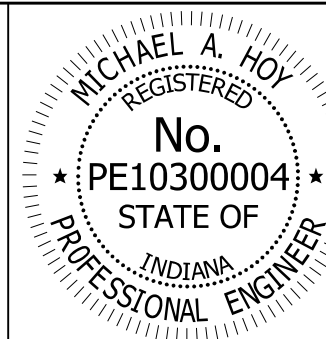
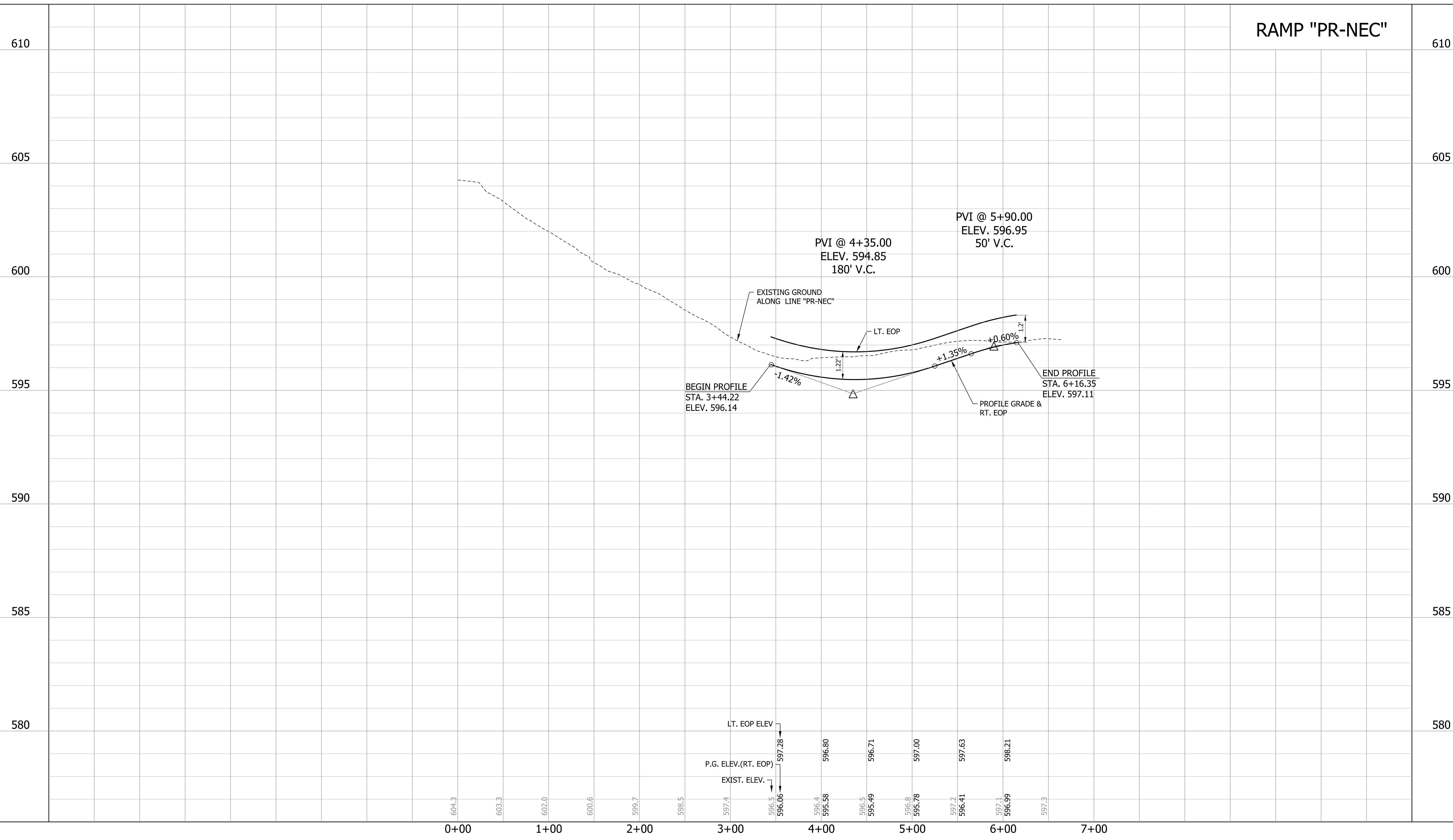
CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "REV B"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 100 of 346
CONTRACT R-37820	PROJECT 1400090

RAMP "PR-NEC"



RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

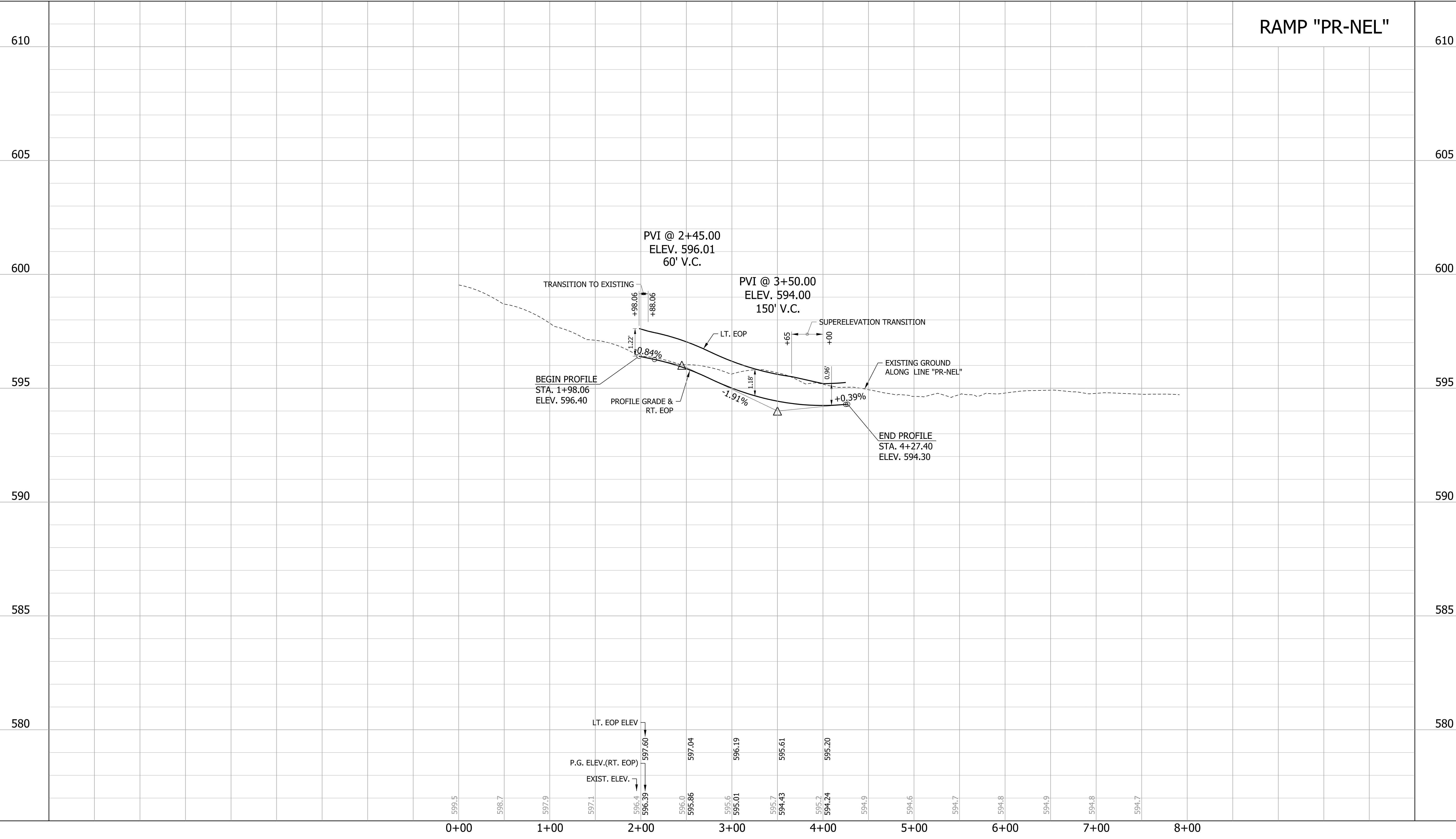
DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "PR-NEC"

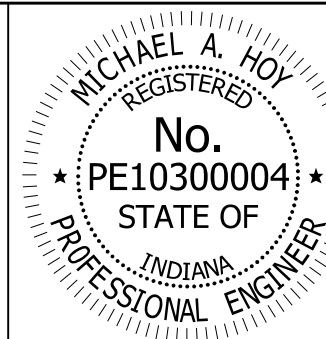
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=2'	1400090
SURVEY BOOK	SHEETS
	101 of 346
CONTRACT	PROJECT
R-37820	1400090

RAMP "PR-NEL"



599.5	598.7	597.9	597.1	596.4	596.0	595.6	595.7	595.2	594.9	594.6	594.7	594.8	594.9	594.8	594.7
0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00							

LT. EOP ELEV	597.60
P.G. ELEV.(RT. EOP)	597.04
EXIST. ELEV.	596.39



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: JAT DRAWN: JWM

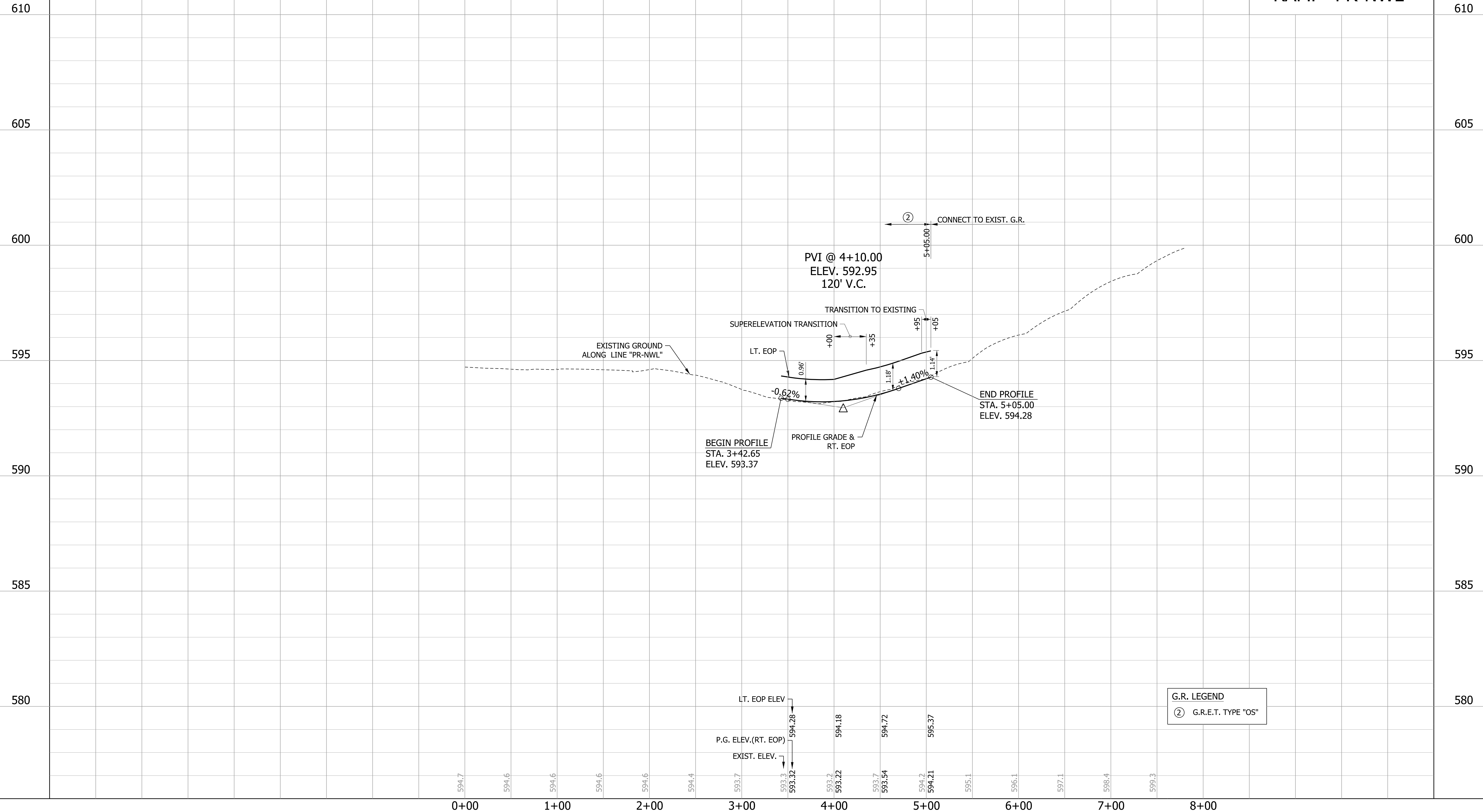
CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "PR-NEL"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=2'	1400090
SURVEY BOOK	SHEETS
	102 of 346
CONTRACT	PROJECT
R-37820	1400090

RAMP "PR-NWL"



G.R. LEGEND		
(2)	G.R.E.T. TYPE "OS"	

Station	LT. EOP ELEV	P.G. ELEV.(RT. EOP)	EXIST. ELEV.
3+42.65		593.37	593.37
3+50.00		593.32	593.32
4+00.00		594.18	593.22
4+50.00		594.72	593.54
5+05.00		594.28	594.21

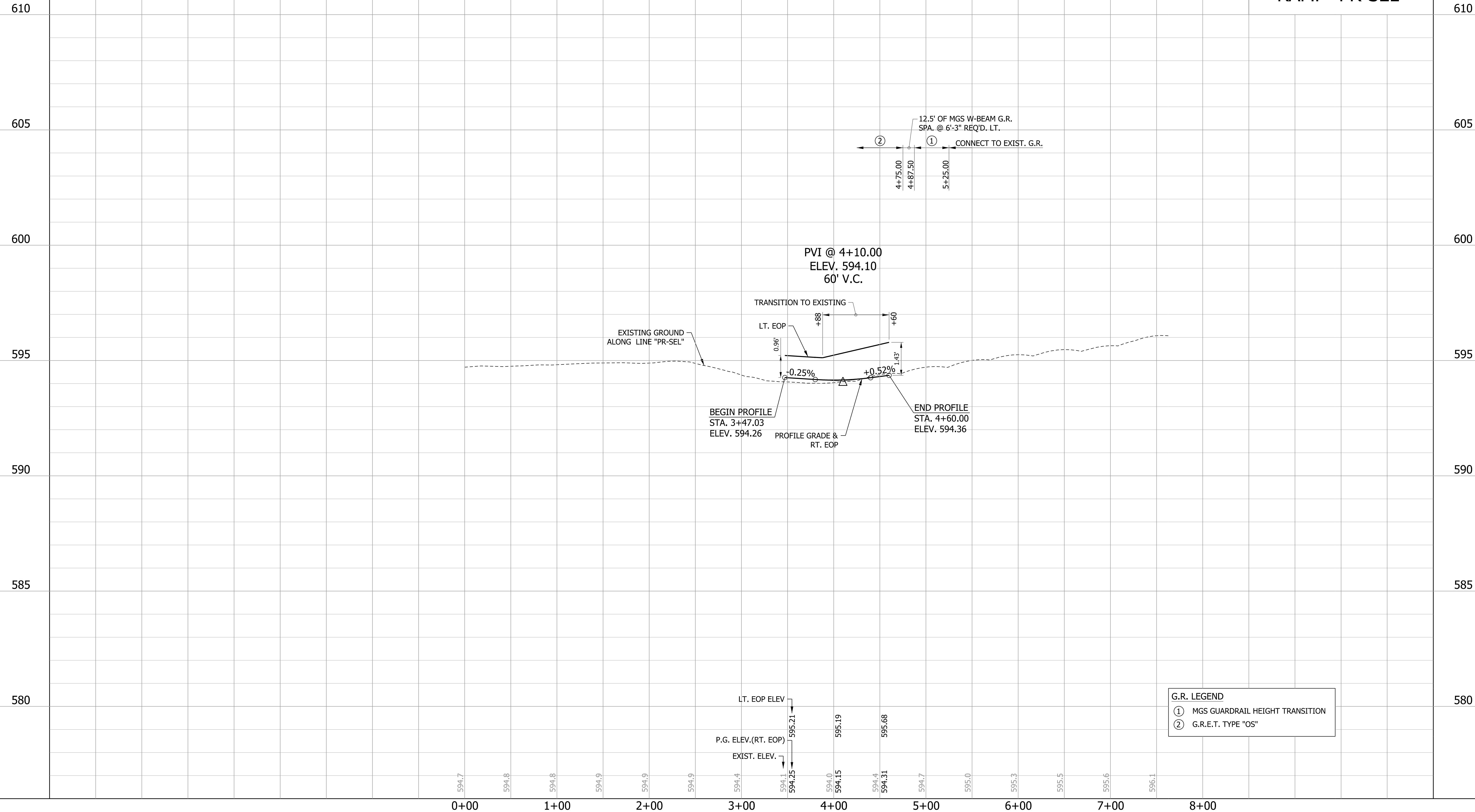
	RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
	DESIGNED:	JAT	DRAWN:	JWM	
	CHECKED:	LDW	CHECKED:	JAT	

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "PR-NWL"

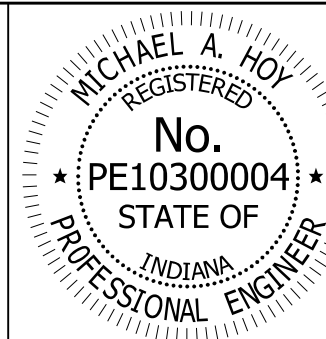
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=2'	1400090
SURVEY BOOK	SHEETS
	103 of 346
CONTRACT	PROJECT
R-37820	1400090

RAMP "PR-SEL"



G.R. LEGEND

- ① MGS GUARDRAIL HEIGHT TRANSITION
- ② G.R.E.T. TYPE "OS"



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: JAT DRAWN: JWM

CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "PR-SEL"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=2'	1400090
SURVEY BOOK	SHEETS
	104 of 346
CONTRACT	PROJECT
R-37820	1400090

RAMP "PR-SWC"

610

610

605

605

600

600

595

595

590

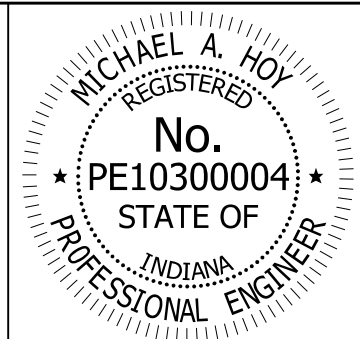
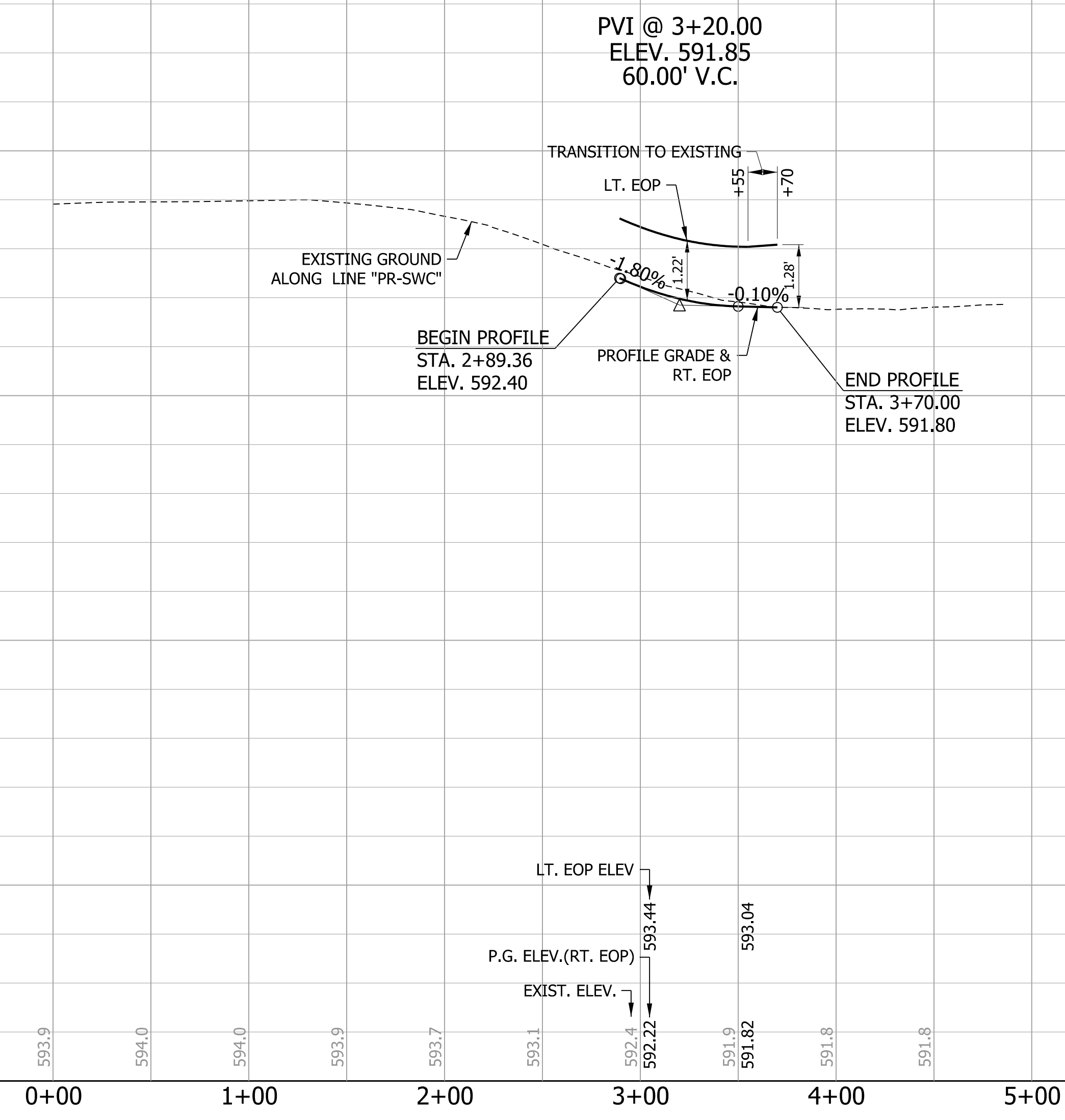
590

585

585

580

580



RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
DESIGN ENGINEER DATE

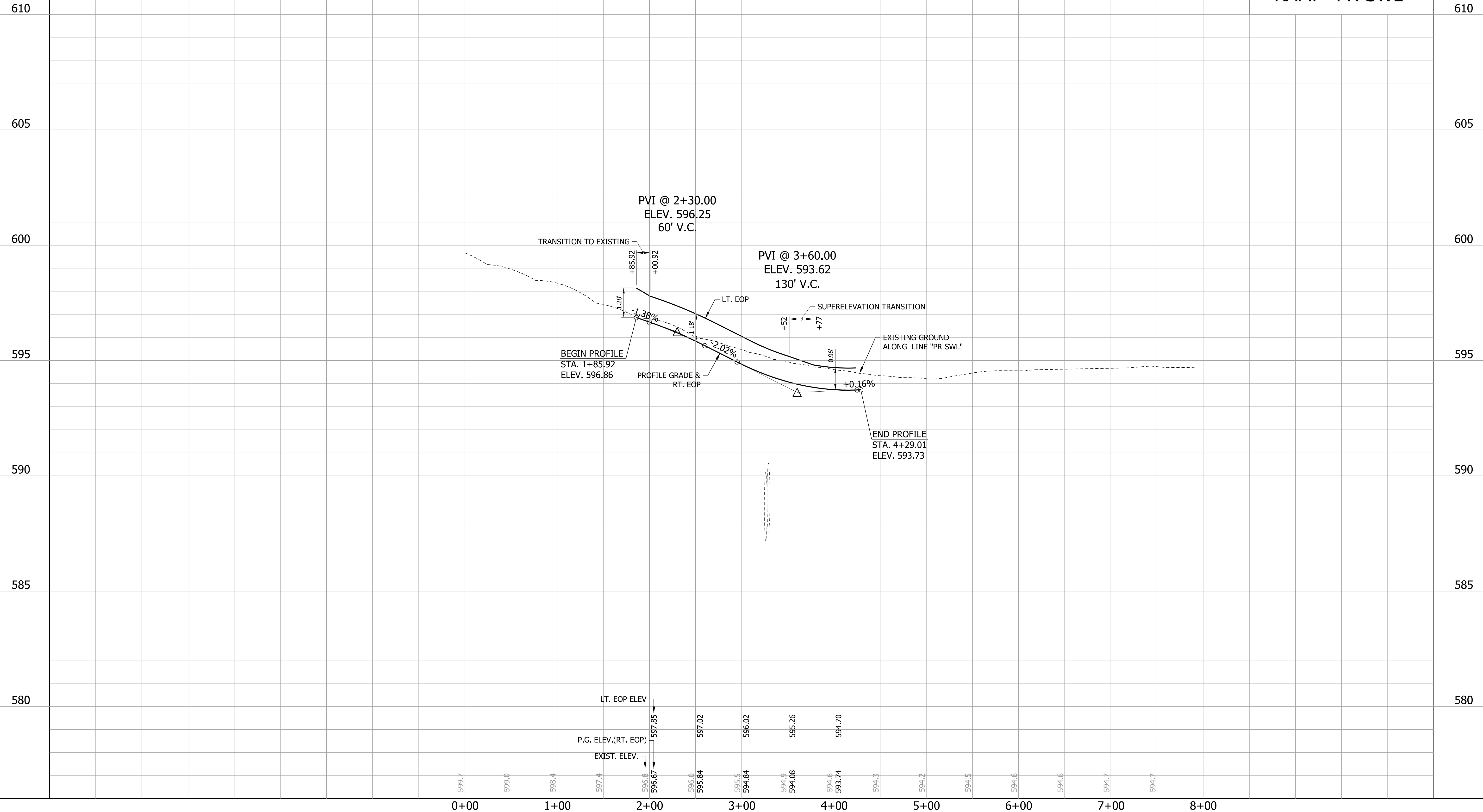
DESIGNED: JAT DRAWN: JWM
CHECKED: LDW CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

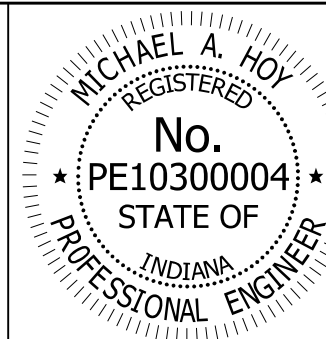
PROFILE LINE "PR-SWC"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=2'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 105 of 346
CONTRACT R-37820	PROJECT 1400090

RAMP "PR-SWL"



Station	Exist. Elev.	P.G. Elev. (RT. EOP)	LT. EOP Elev.
0+00	599.7		
1+00	599.0		
2+00	596.67	597.85	597.02
3+00	594.84	596.02	596.02
4+00	593.74	594.70	595.26
5+00	594.2		
6+00	594.5		
7+00	594.6		
8+00	594.7		



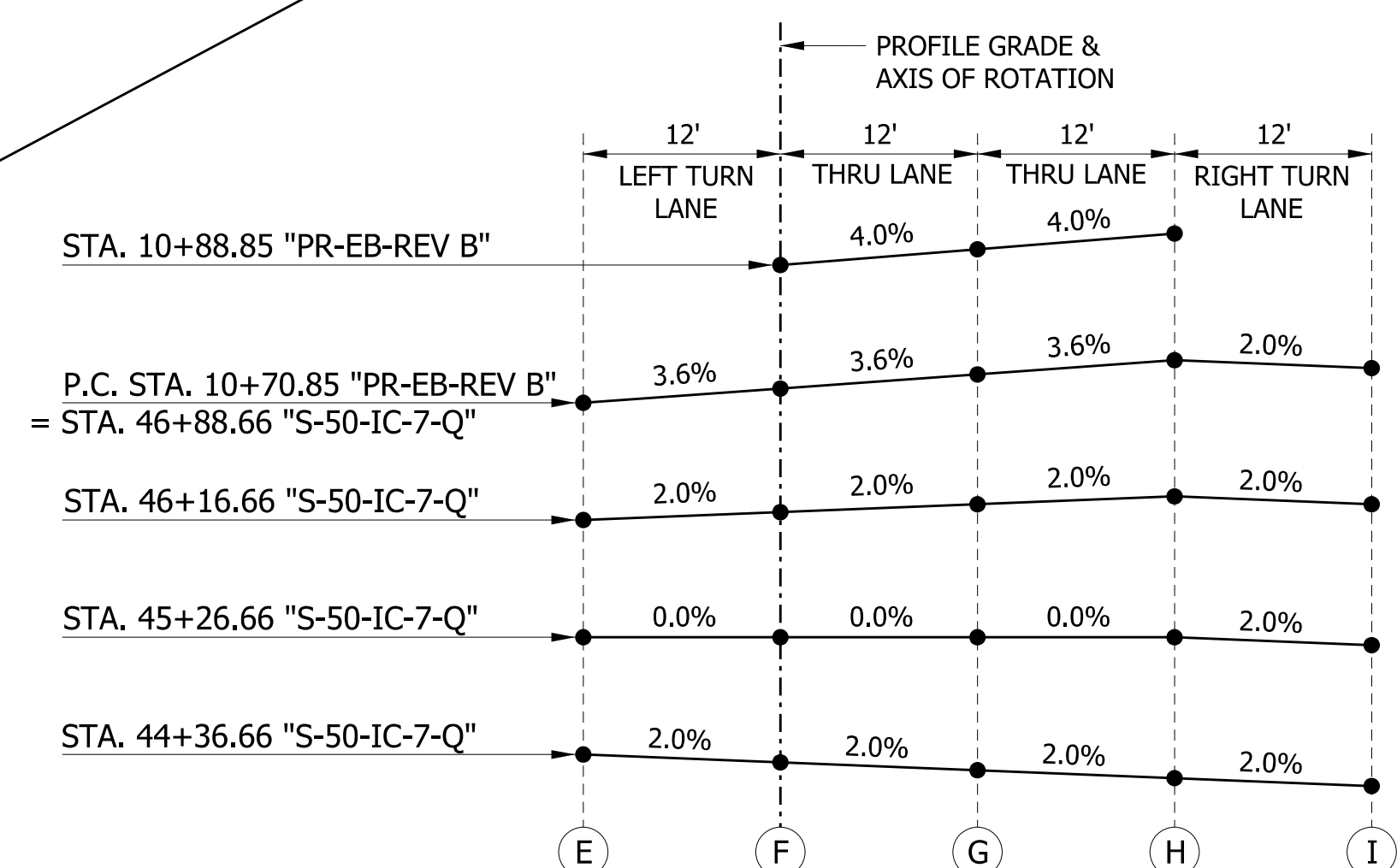
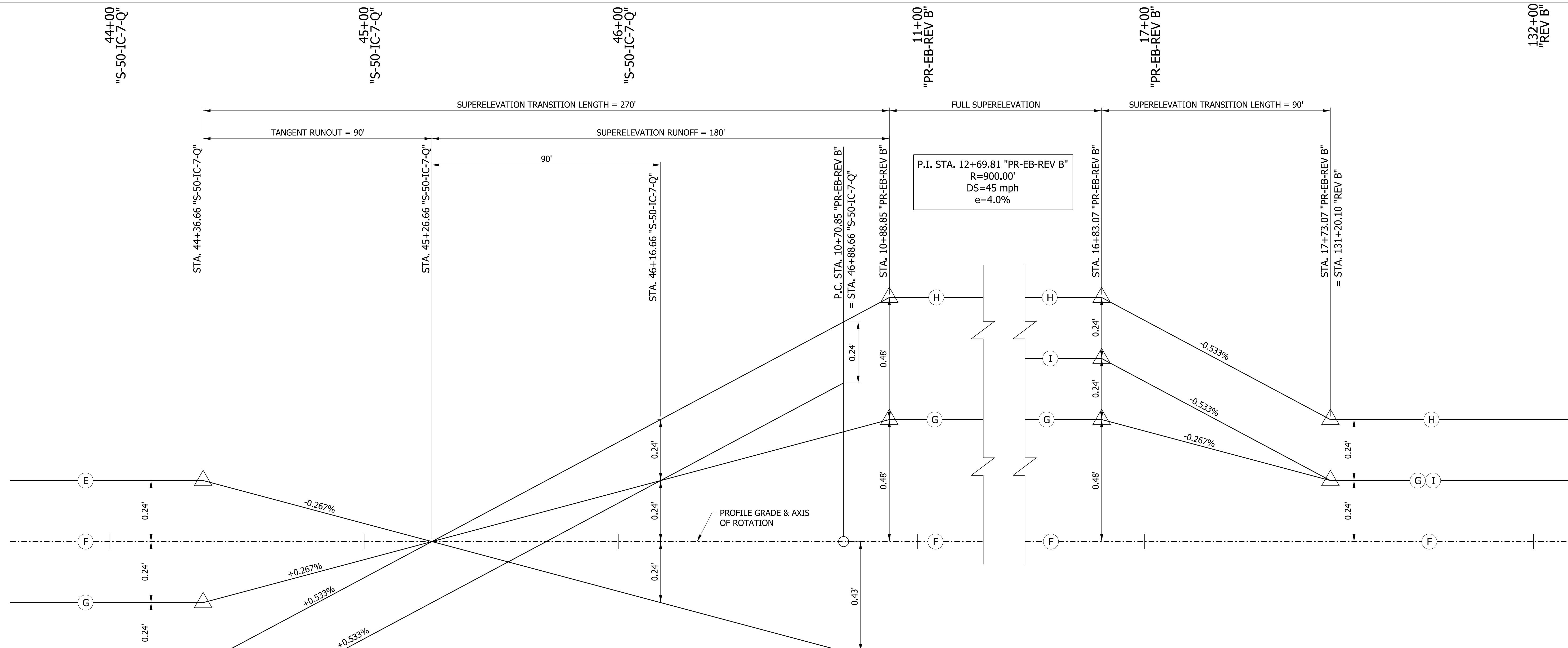
RECOMMENDED FOR APPROVAL: *Michael A. Hoy*, DESIGN ENGINEER, 11/5/2019 DATE

DESIGNED: JAT, DRAWN: JWM
 CHECKED: LDW, CHECKED: JAT

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "PR-SWL"

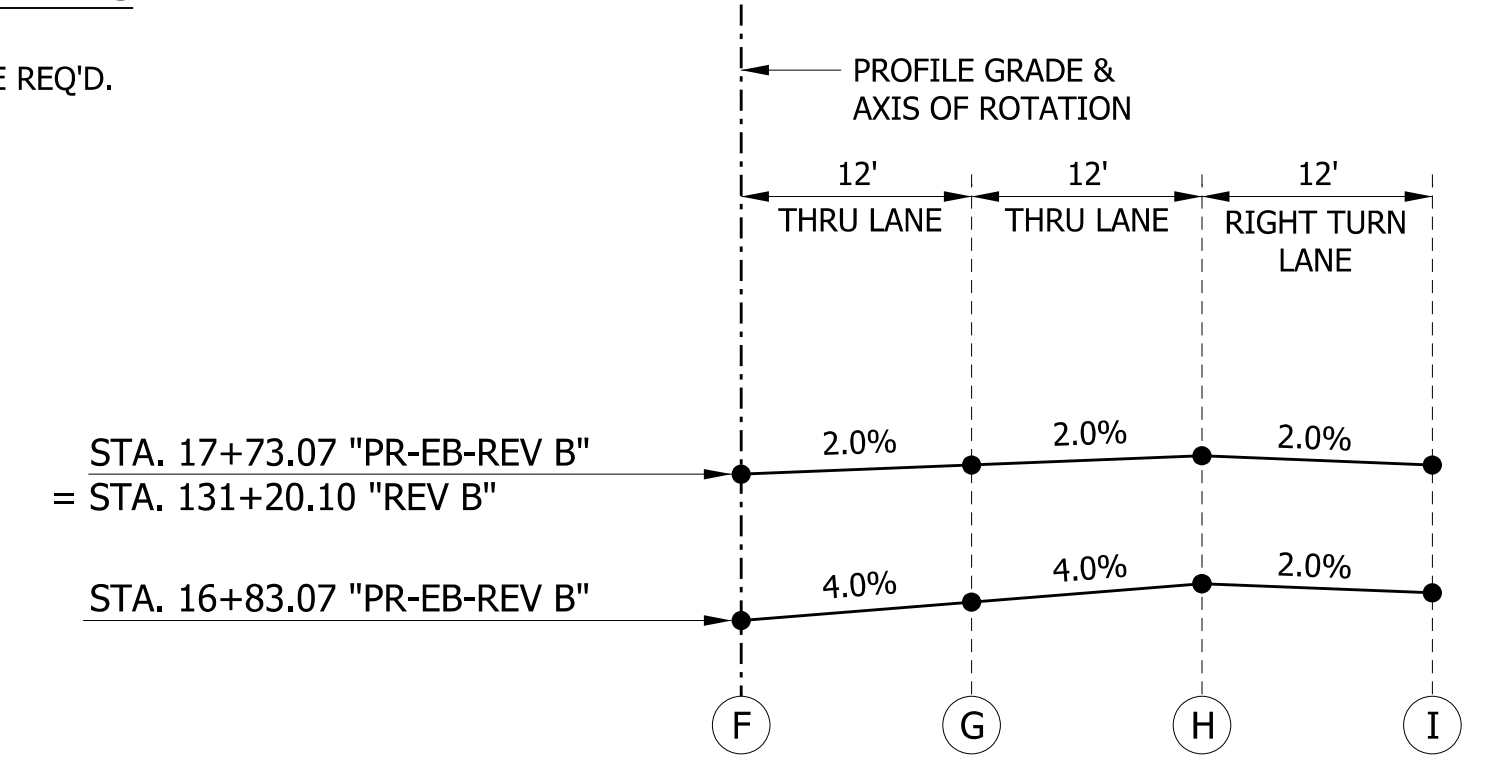
HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=2'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 106 of 346
CONTRACT R-37820	PROJECT 1400090



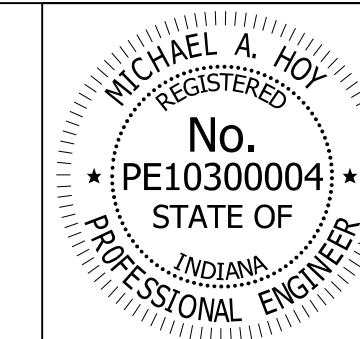
**U.S. 50 EASTBOUND
SUPERELEVATION TRANSITION IN DETAIL**
SCALE: NONE

U.S. 50 EASTBOUND LANES

△ 60' VERTICAL CURVE REQ'D.



**U.S. 50 EASTBOUND
SUPERELEVATION TRANSITION OUT DETAIL**
SCALE: NONE



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**SUPERELEVATION DIAGRAM
EASTBOUND U.S. 50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 0.20"	1400090
SURVEY BOOK	SHEETS
	107 of 346
CONTRACT	PROJECT
R-37820	1400090

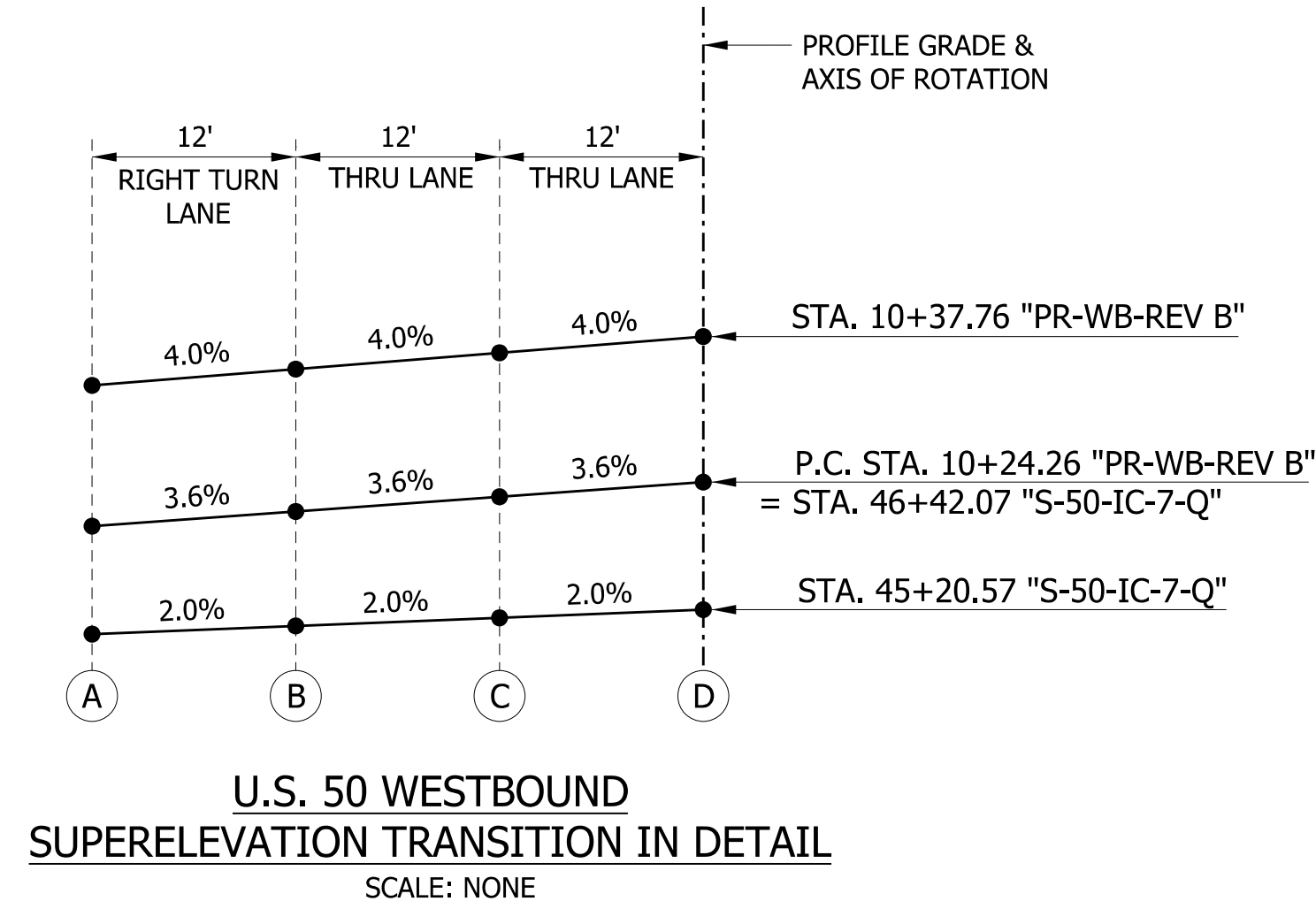
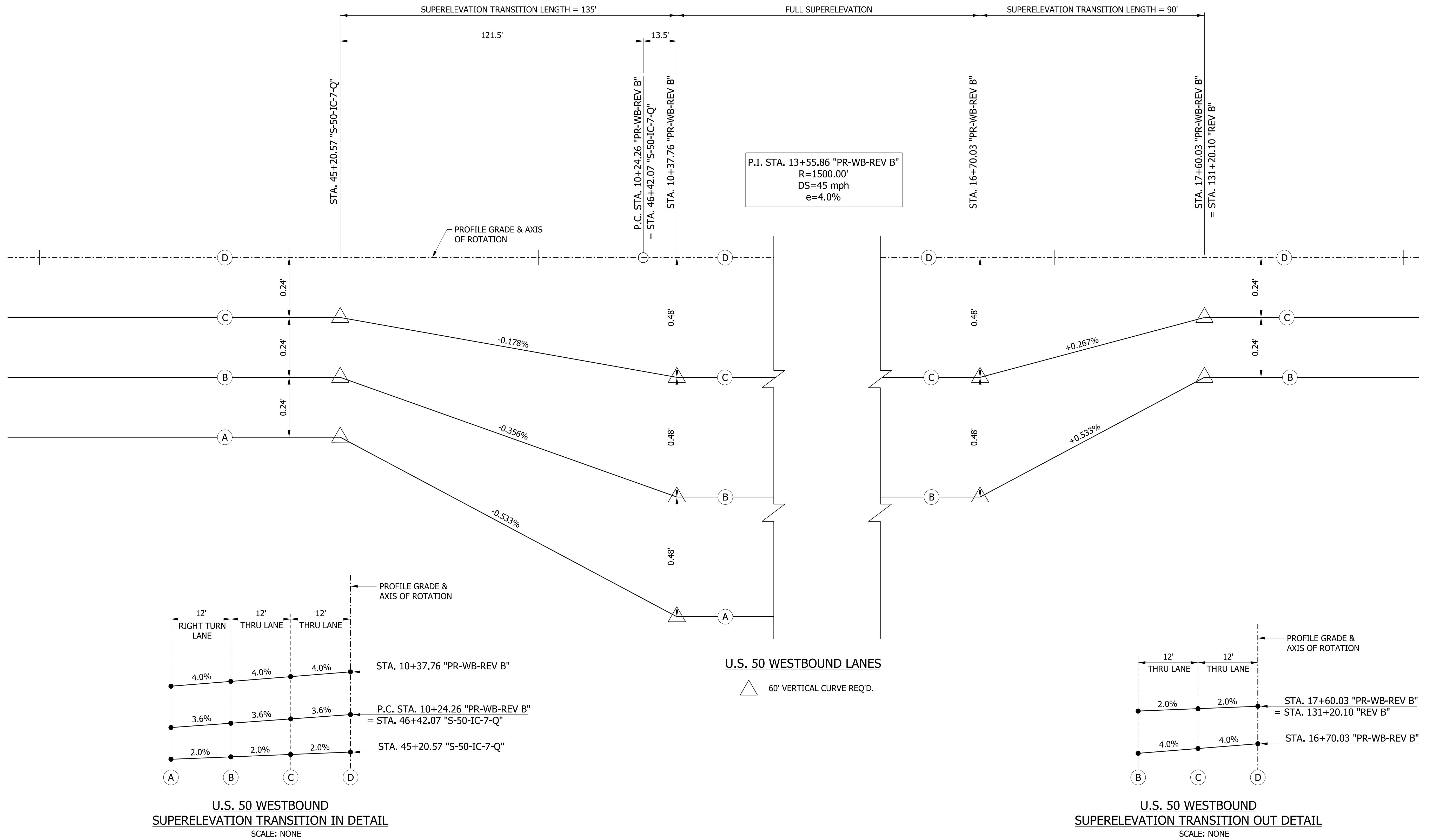
44+00
"S-50-1C-7-Q"

45+00
"S-50-1C-7-Q"

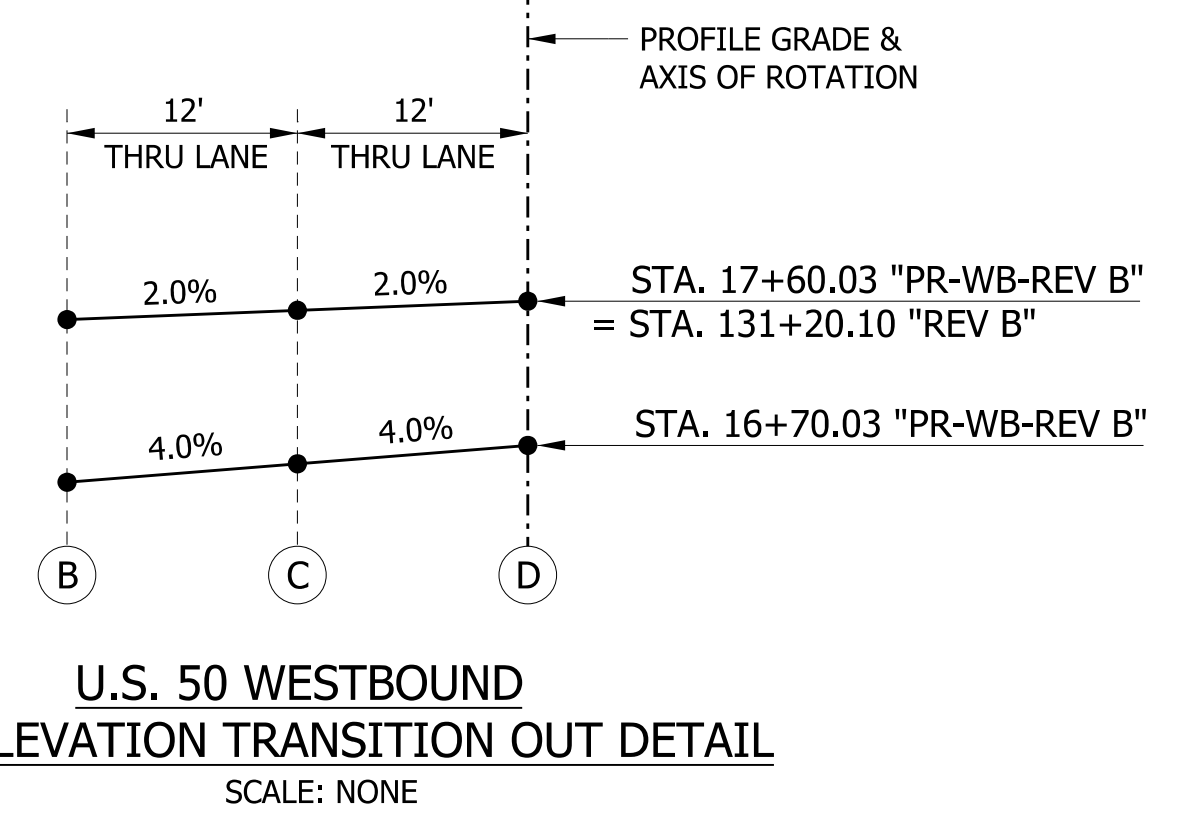
46+00
"S-50-1C-7-Q"

17+00
"PR-WB-REV B"

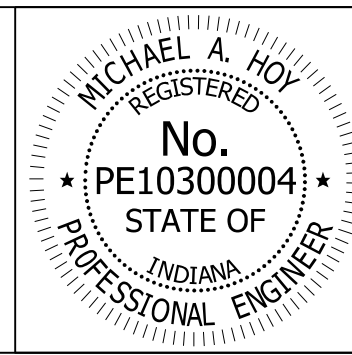
132+00
"REV B"



U.S. 50 WESTBOUND
SUPERELEVATION TRANSITION IN DETAIL
SCALE: NONE



U.S. 50 WESTBOUND
SUPERELEVATION TRANSITION OUT DETAIL
SCALE: NONE

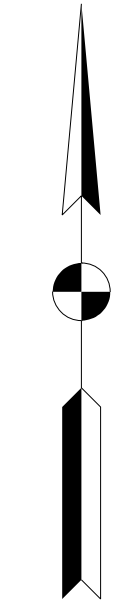
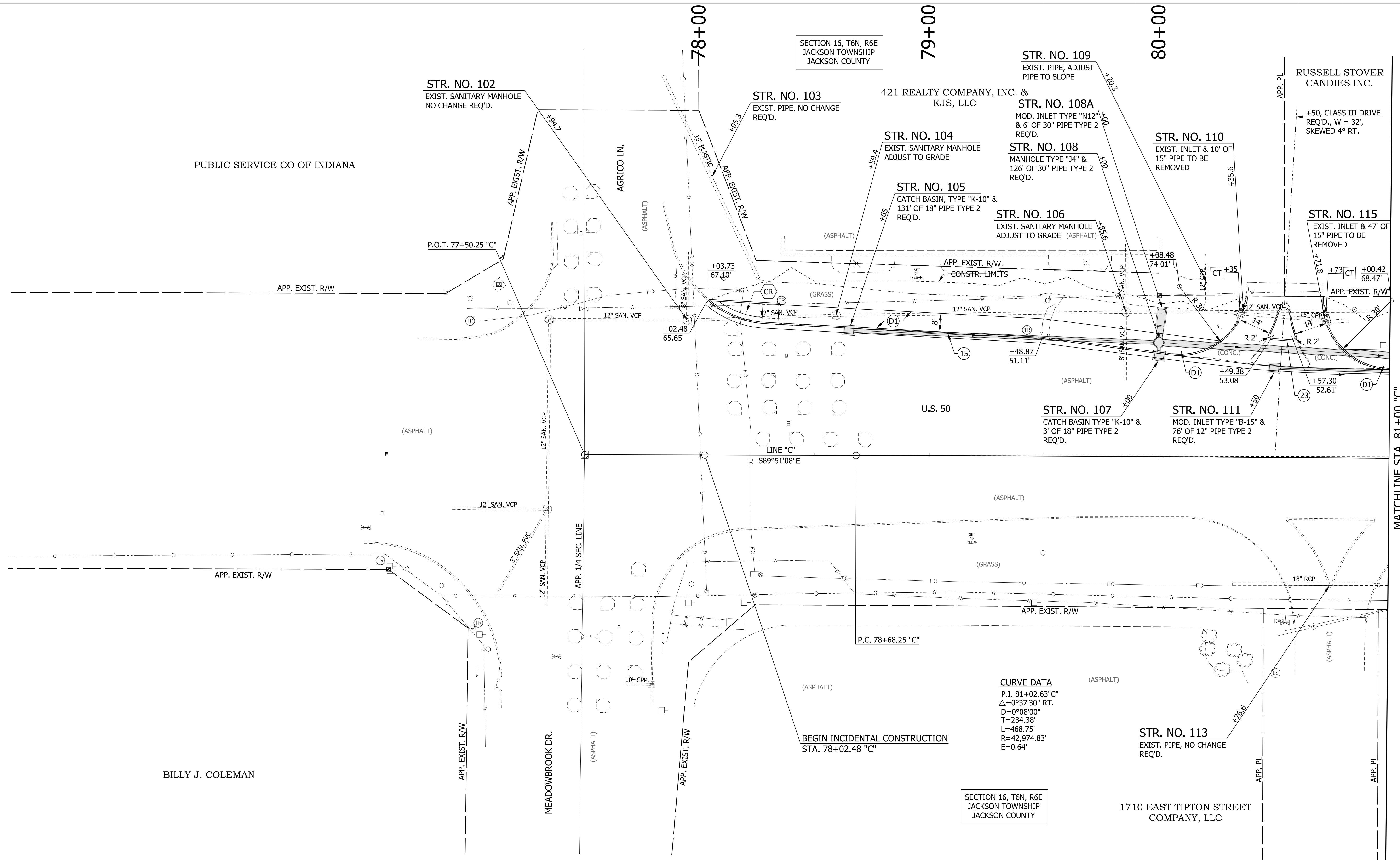


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019
DESIGNED:	MAE	DRAWN:	JWM
CHECKED:	LDW	CHECKED:	MAE

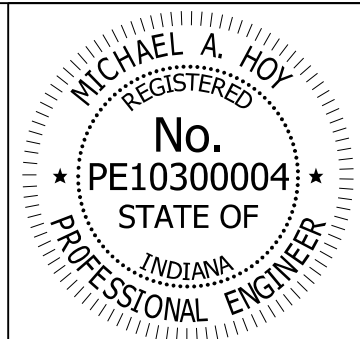
INDIANA
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM
WESTBOUND U.S. 50

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 0.20'	1400090
SURVEY BOOK	SHEETS
	108 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(2)	CONCRETE CENTER CURB, TYPE B	(R)	HMA RESURFACE
(CR)	CURB RAMP	(CT)	CURB TURNOUT REQ'D.
T.H. #	TEST HOLE NUMBER	(23)	CONCRETE CENTER CURB, TYPE B

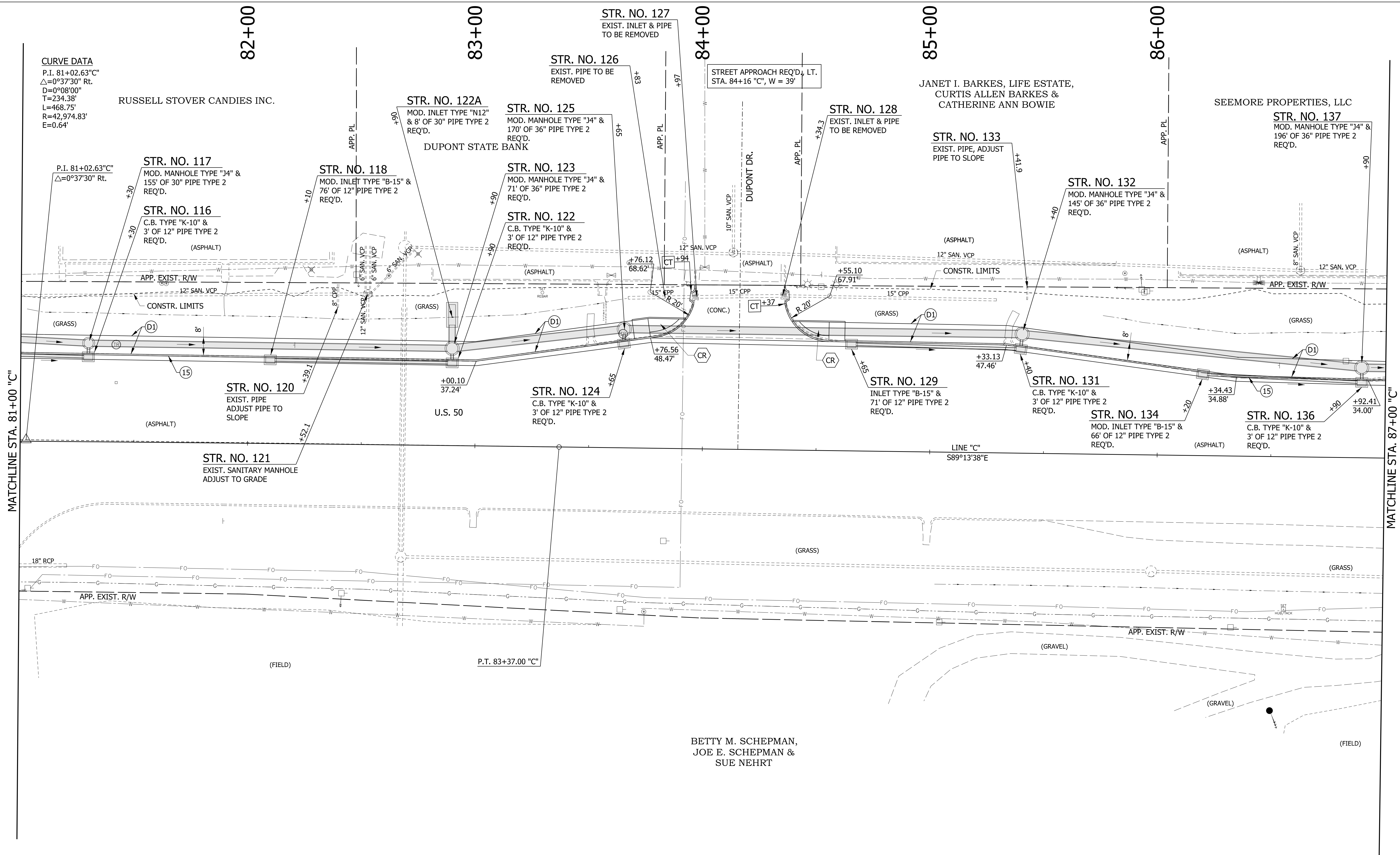


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAIL
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	109 of 346
CONTRACT	PROJECT
R-37820	1400090



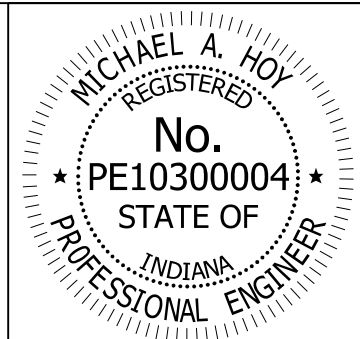
CURVE DATA
 P.I. 81+02.63 "C"
 $\Delta=0^{\circ}37'30''$ Rt.
 D=0⁰⁸'00"
 T=234.38'
 L=468.75'
 R=42,974.83'
 E=0.64'

P.I. 81+02.63 "C"
 $\Delta=0^{\circ}37'30''$ Rt.

P.T. 83+37.00 "C"

LINE "C"
 S89°13'38"E

LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(23)	CONCRETE CENTER CURB, TYPE B	(R)	HMA RESURFACE
(CT)	CURB TURNOUT REQ'D.	(CR)	CURB RAMP
T.H. #	TEST HOLE NUMBER		

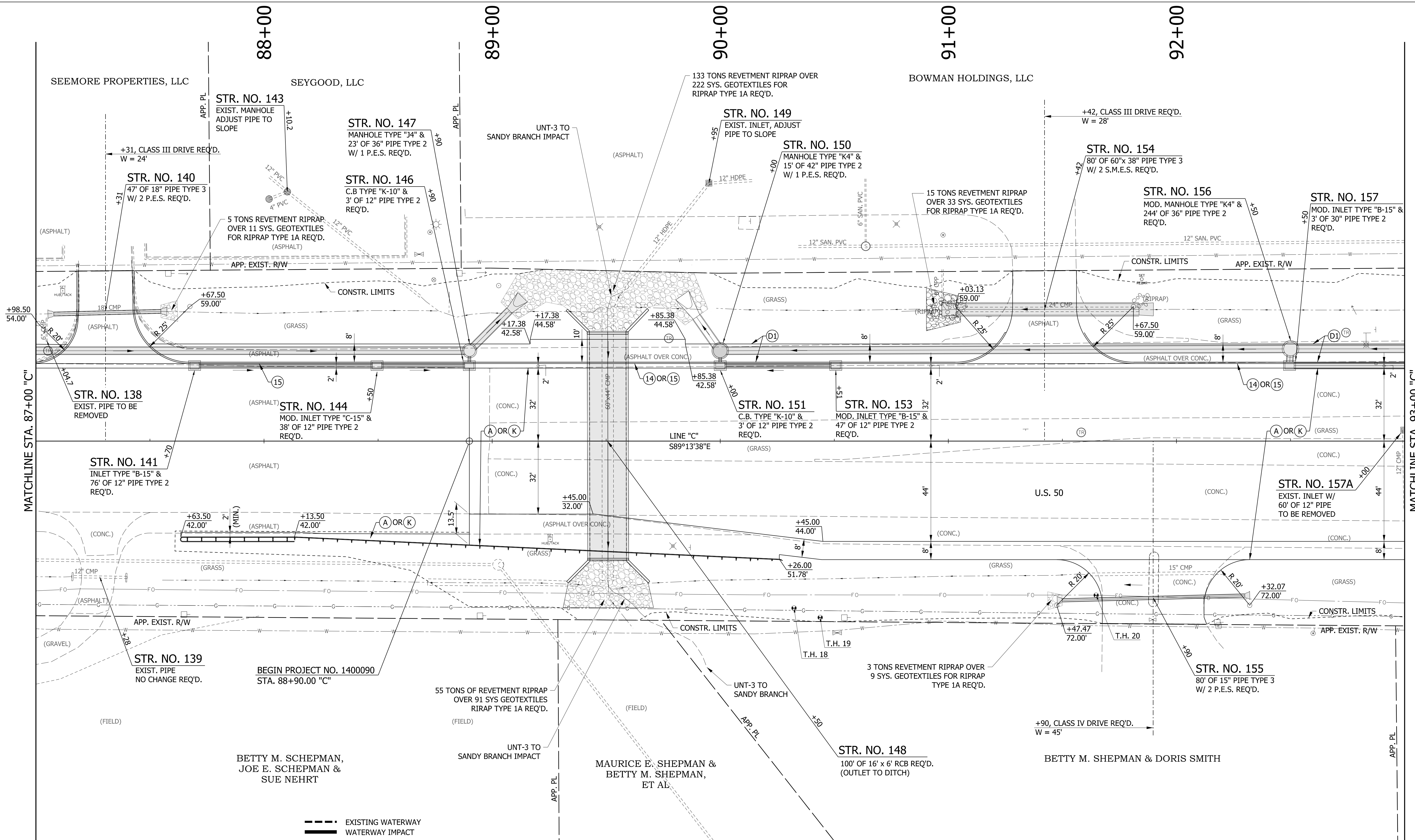


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

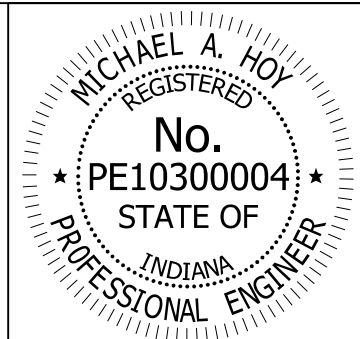
CONSTRUCTION DETAIL
 LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	110 of 346
CONTRACT	PROJECT
R-37820	1400090



--- EXISTING WATERWAY
 --- WATERWAY IMPACT

LEGEND			
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B	(23) CONCRETE CENTER CURB, TYPE B	

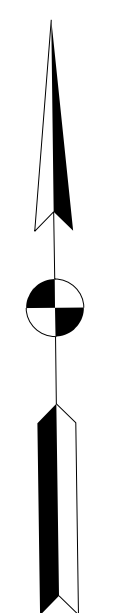
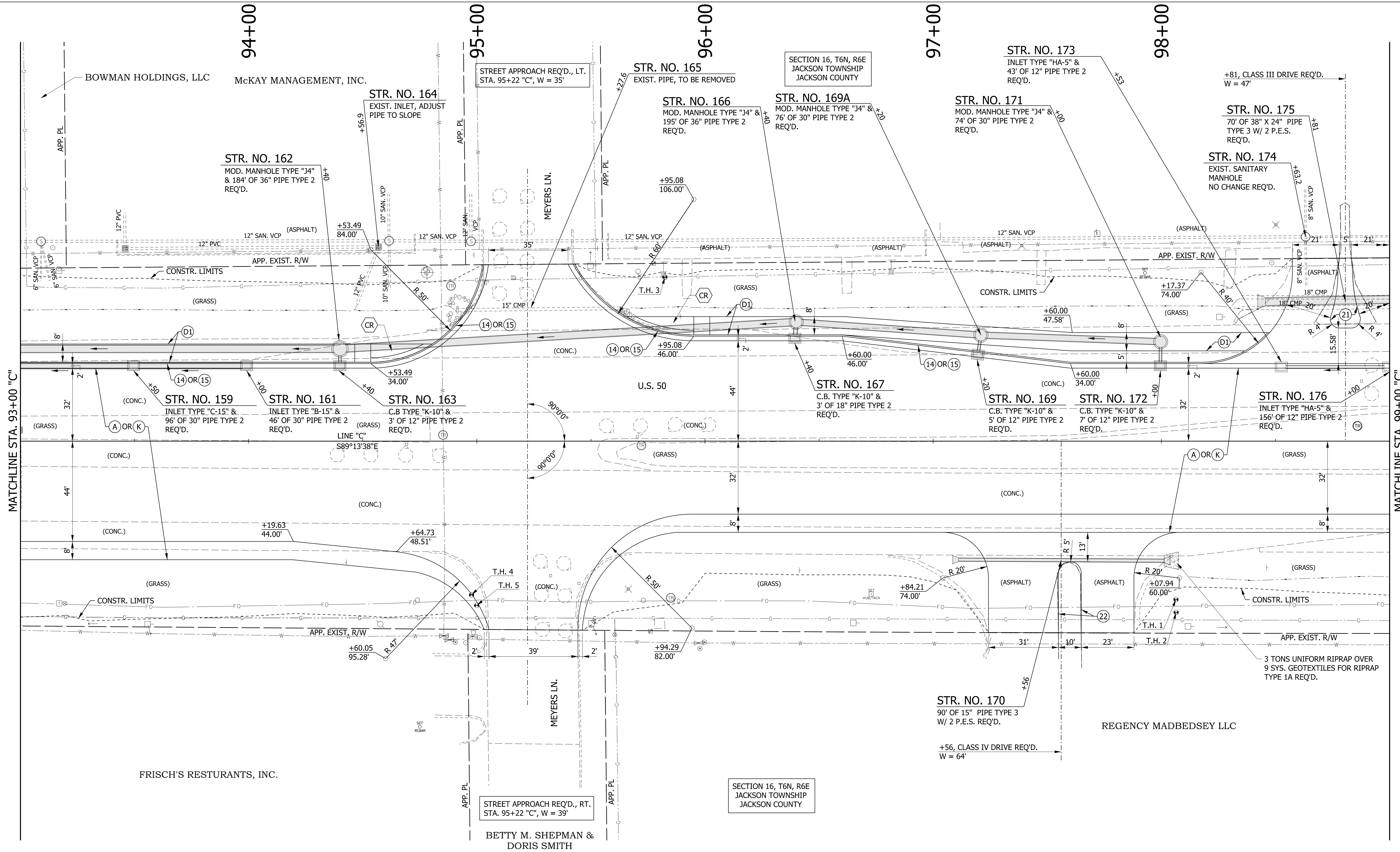


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

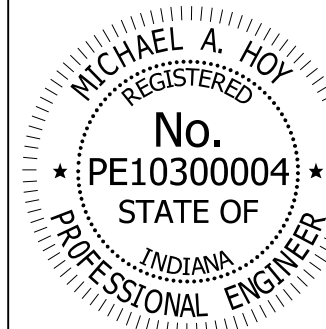
**CONSTRUCTION DETAIL
 LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	111 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

- (A) MAINLINE PCCP PAVEMENT
- (K) MAINLINE HMA PAVEMENT
- (D1) SHARED USE PATH HMA PAVEMENT
- (1) 33" CONCRETE BARRIER
- (13) INTEGRAL CONCRETE CURB, TYPE B
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (16) COMBINED CONCRETE CURB & GUTTER, TYPE B
- (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (R) HMA RESURFACE
- (CT) CURB TURNOUT REQ'D.
- (CR) CURB RAMP
- T.H. # TEST HOLE NUMBER
- (23) CONCRETE CENTER CURB, TYPE B

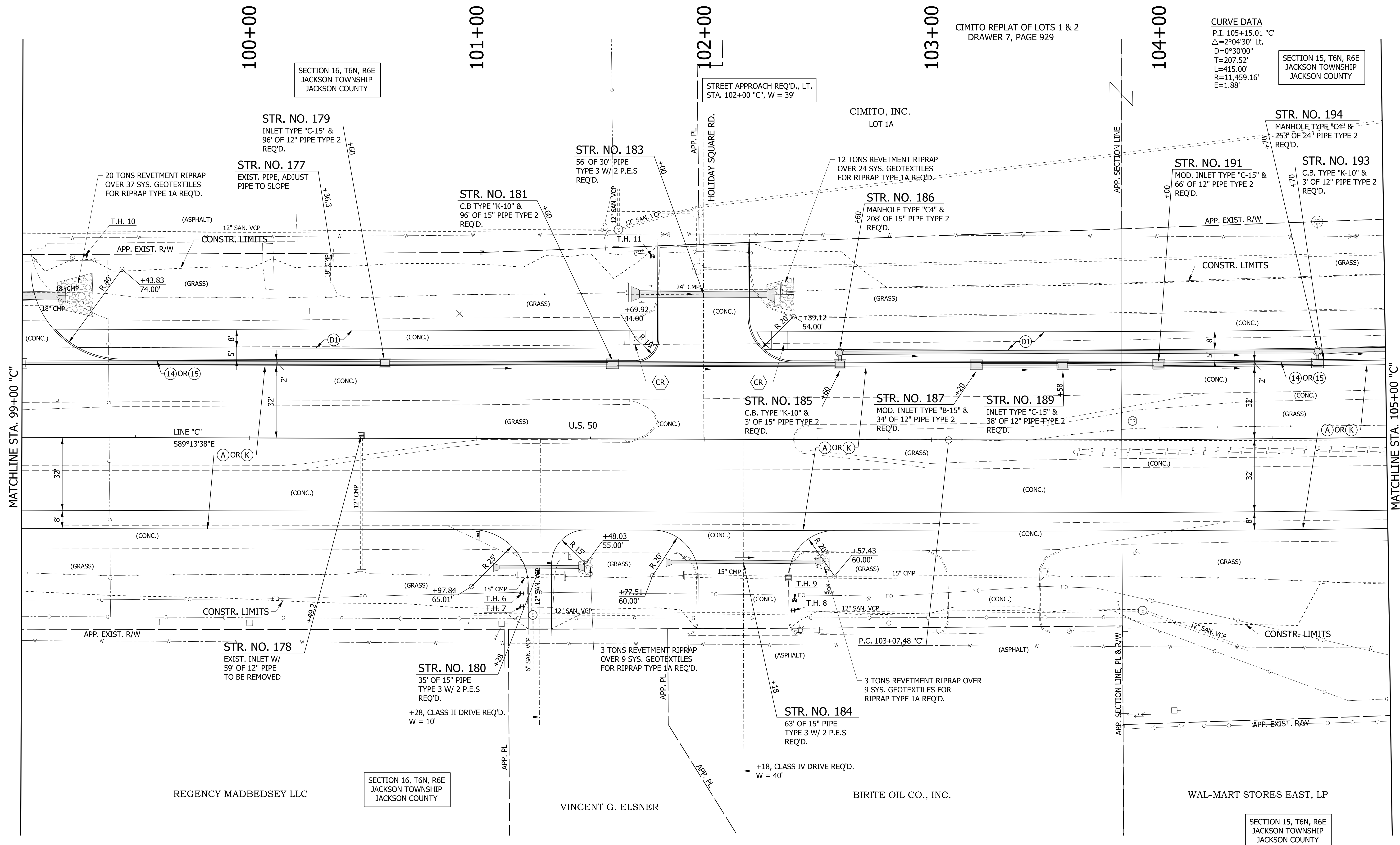


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	112 of 346
CONTRACT	PROJECT
R-37820	1400090



CIMITO REPLAT OF LOTS 1 & 2
DRAWER 7, PAGE 929

CURVE DATA
P.I. 105+15.01 "C"
Δ=2°04'30" Lt.
D=0°30'00"
T=207.52'
L=415.00'
R=11,459.16'
E=1.88'

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

LEGEND

- (A) MAINLINE PCCP PAVEMENT
- (K) MAINLINE HMA PAVEMENT
- (D1) SHARED USE PATH HMA PAVEMENT
- (1) 33" CONCRETE BARRIER
- (13) INTEGRAL CONCRETE CURB, TYPE B
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (16) COMBINED CONCRETE CURB & GUTTER, TYPE B
- (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (R) HMA RESURFACE
- (CT) CURB TURNOUT REQ'D.
- (CR) CURB RAMP
- T.H. # TEST HOLE NUMBER
- (23) CONCRETE CENTER CURB, TYPE B



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

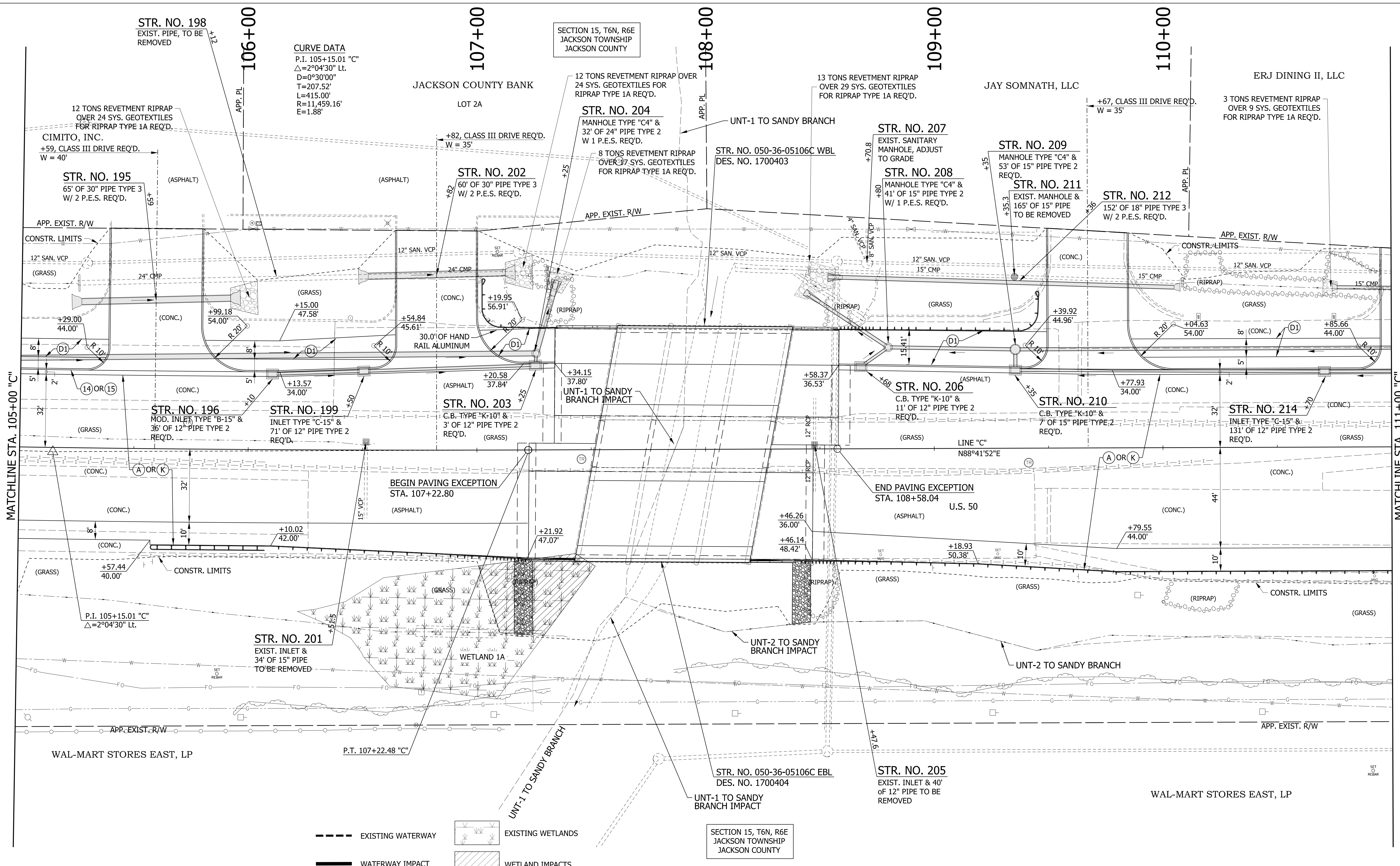
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "C"

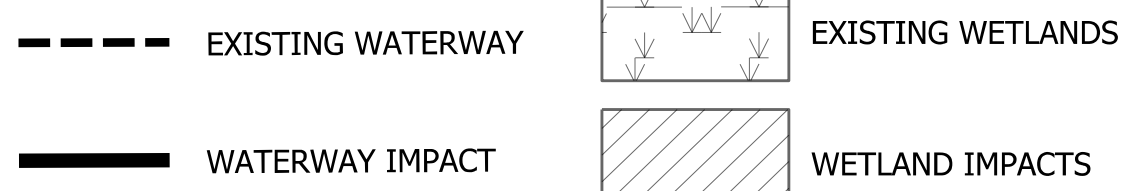
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	113 of 346
CONTRACT	PROJECT
R-37820	1400090



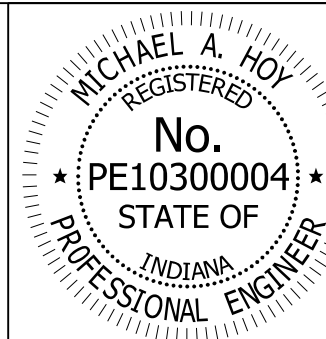
CURVE DATA
 P.I. 105+15.01 "C"
 $\Delta = 2^\circ 04' 30''$ Lt.
 D = 207.52'
 L = 415.00'
 R = 11,459.16'
 E = 1.88'

SECTION 15, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

SECTION 15, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY



LEGEND			
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B	(23) CONCRETE CENTER CURB, TYPE B	

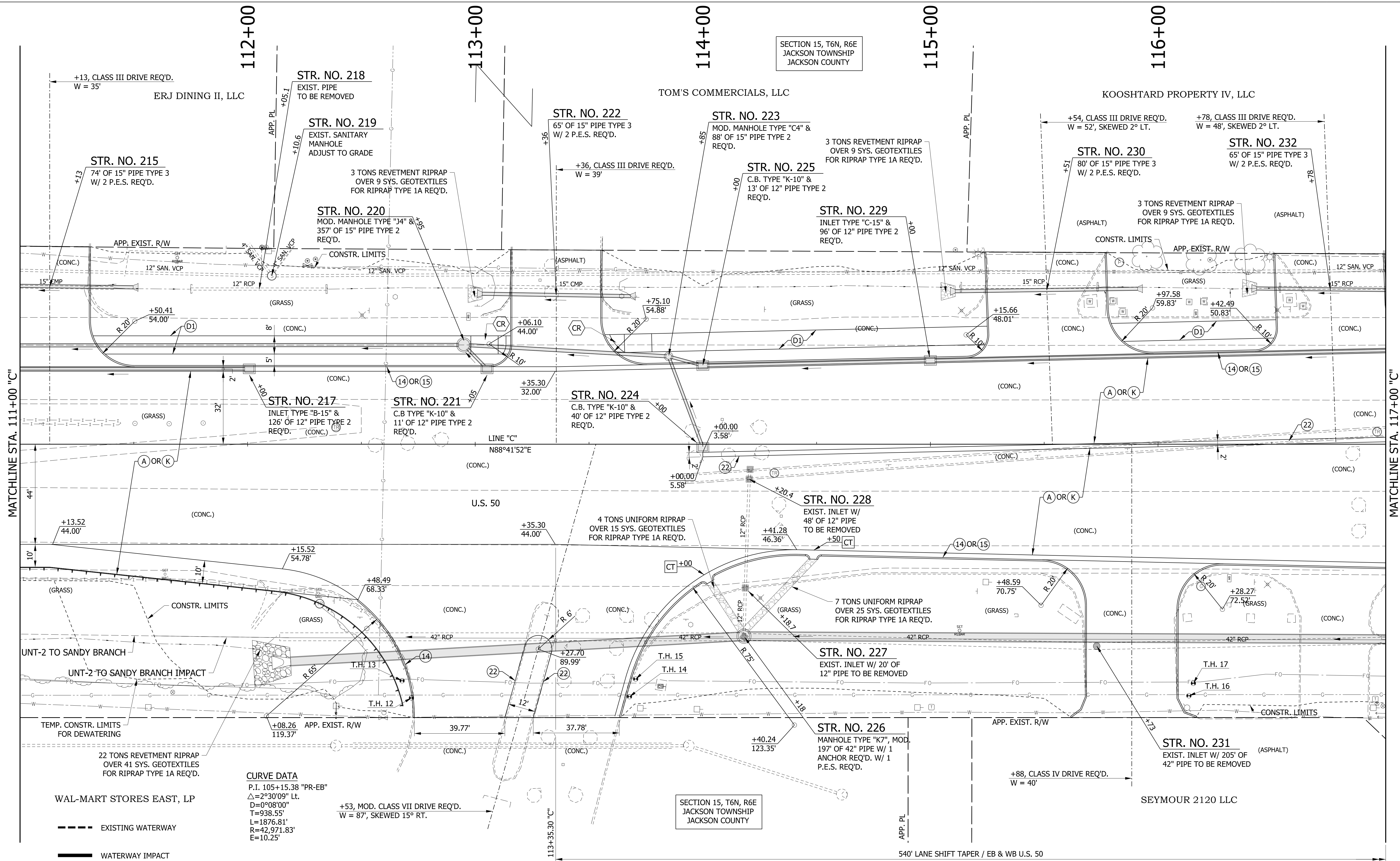


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

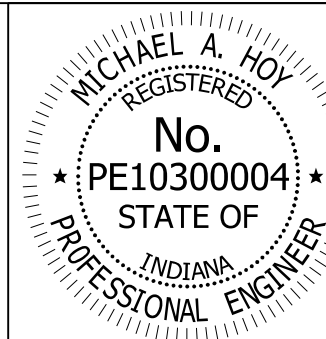
CONSTRUCTION DETAIL
 LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	114 of 346
CONTRACT	PROJECT
R-37820	1400090



CURVE DATA
 P.I. 105+15.38 "PR-EB"
 $\Delta = 2^\circ 30' 09''$ Lt.
 $D = 0^\circ 08' 00''$
 $T = 938.55'$
 $L = 1876.81'$
 $R = 42,971.83'$
 $E = 10.25'$

LEGEND		
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B	(CT) CURB TURNOUT REQ'D.
		(CR) CURB RAMP
		T.H. # TEST HOLE NUMBER
		(23) CONCRETE CENTER CURB, TYPE B

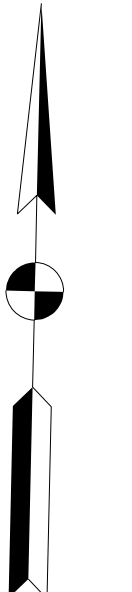
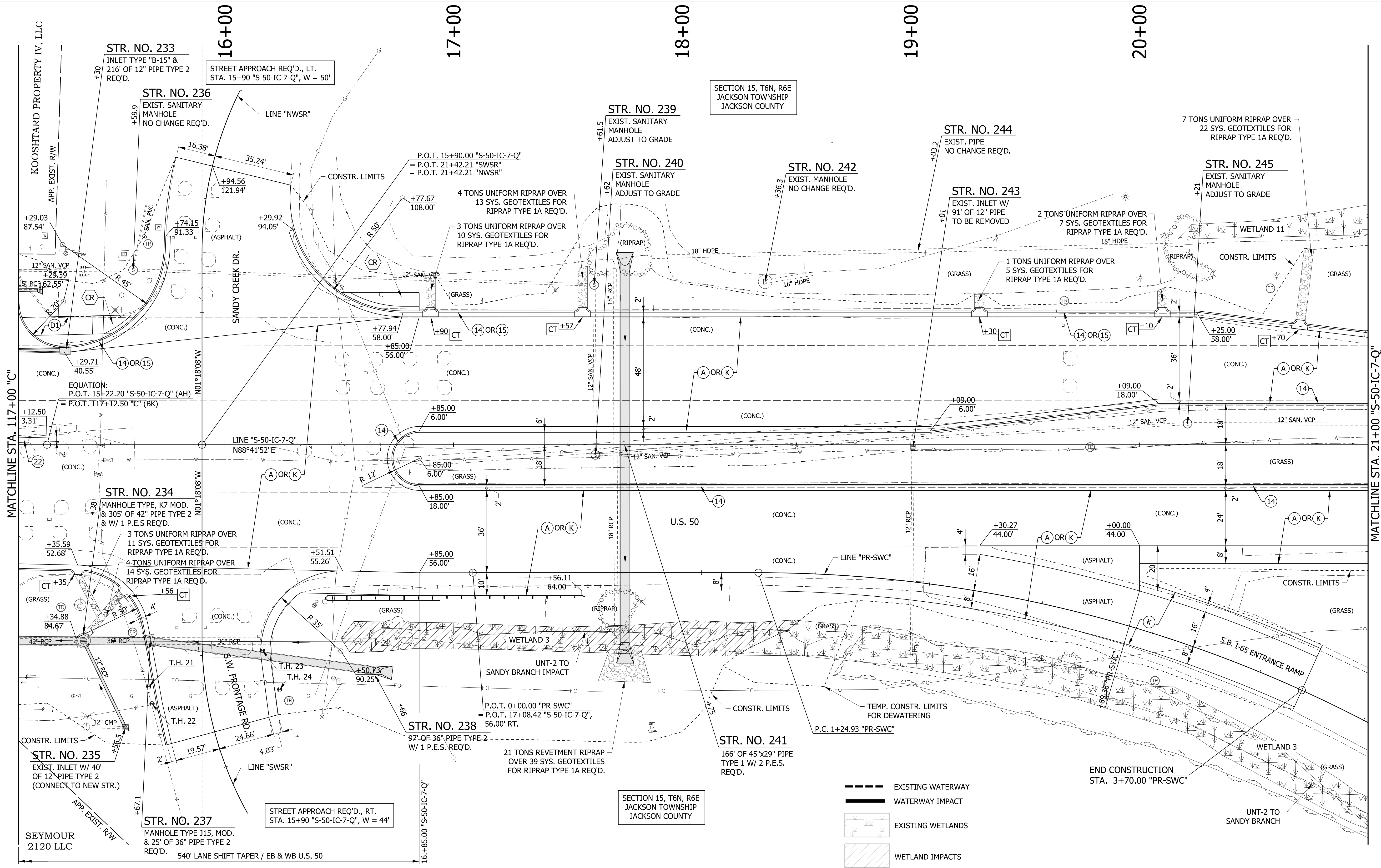


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

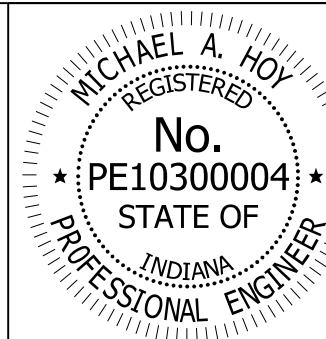
**CONSTRUCTION DETAIL
 LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	115 of 346
CONTRACT	PROJECT
R-37820	1400090



---	EXISTING WATERWAY
---	WATERWAY IMPACT
---	EXISTING WETLANDS
---	WETLAND IMPACTS

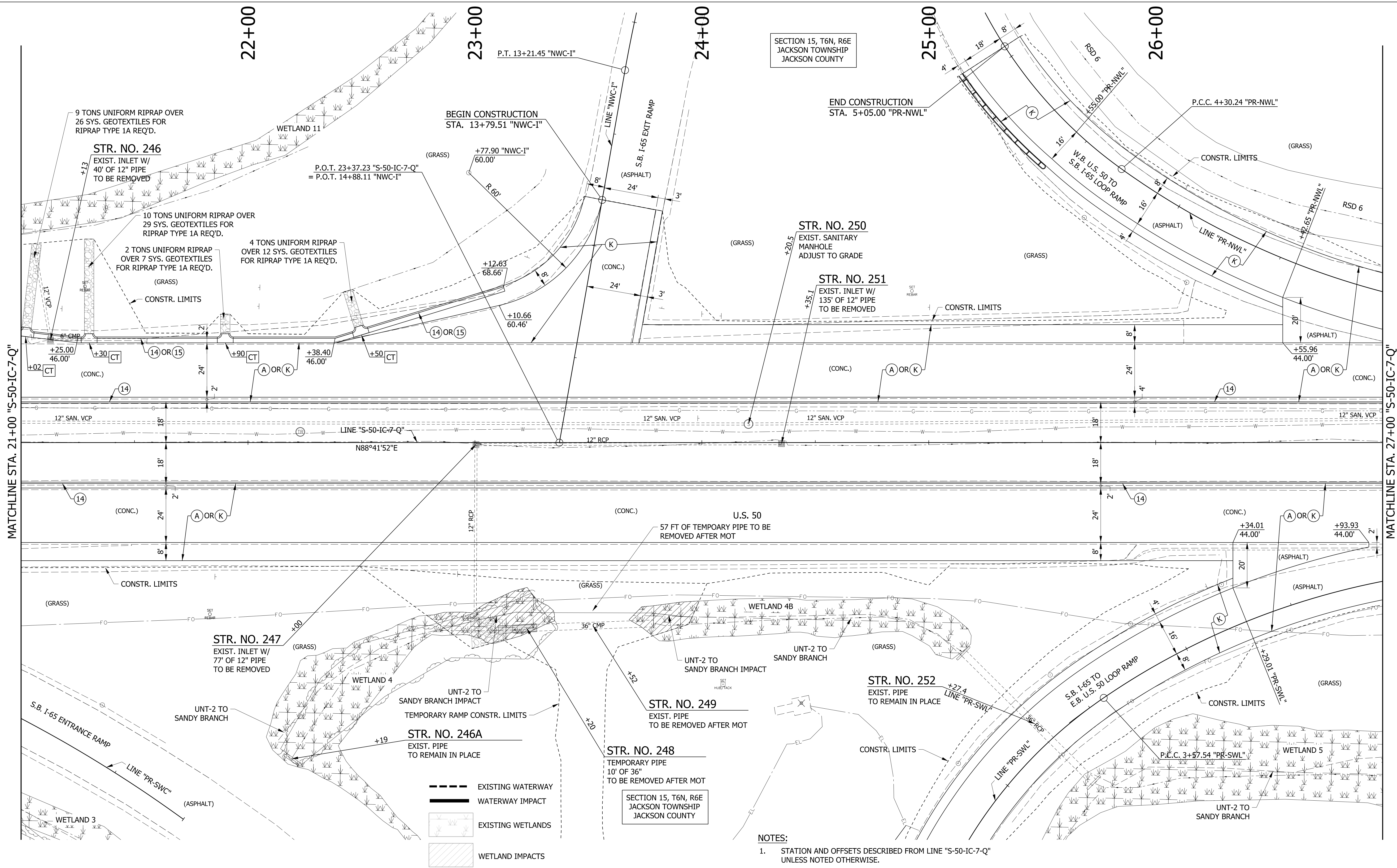
LEGEND	
(A)	MAINLINE PCCP PAVEMENT
(K)	MAINLINE HMA PAVEMENT
(D1)	SHARED USE PATH HMA PAVEMENT
(1)	33" CONCRETE BARRIER
(13)	INTEGRAL CONCRETE CURB, TYPE B
(14)	INTEGRAL CONCRETE CURB
(15)	COMBINED CONCRETE CURB & GUTTER
(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A / MILLED CORRUGATIONS
(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE
(CT)	CURB TURNOUT REQ'D.
(CR)	CURB RAMP
T.H. #	TEST HOLE NUMBER
(23)	CONCRETE CENTER CURB, TYPE B



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA DEPARTMENT OF TRANSPORTATION	
CONSTRUCTION DETAIL LINE "C" & "S-50-IC-7-Q"	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	116 of 346
CONTRACT	PROJECT
R-37820	1400090

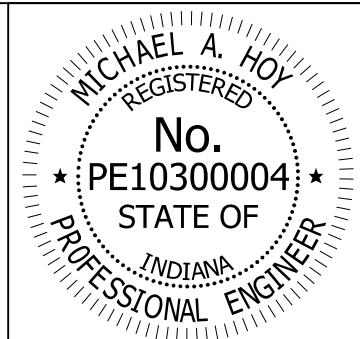


SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

NOTES:
1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
(K)	MAINLINE HMA PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(D1)	SHARED USE PATH HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(1)	33" CONCRETE BARRIER	(15)	COMBINED CONCRETE CURB & GUTTER
		(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
		(22)	CONCRETE CENTER CURB, TYPE D
		(R)	HMA RESURFACE
		(CT)	CURB TURNOUT REQ'D.
		(CR)	CURB RAMP
		T.H. #	TEST HOLE NUMBER
		(23)	CONCRETE CENTER CURB, TYPE B

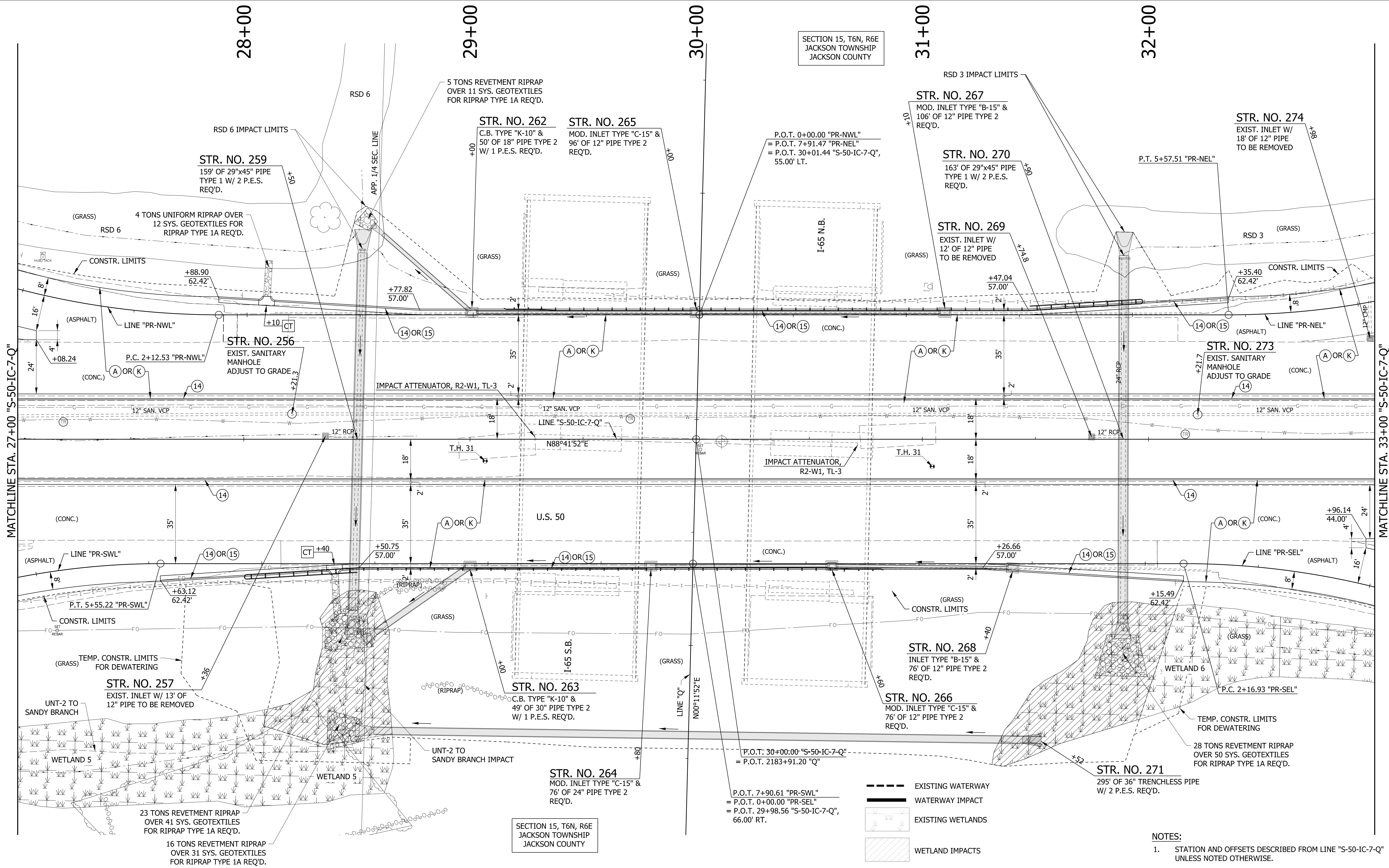


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

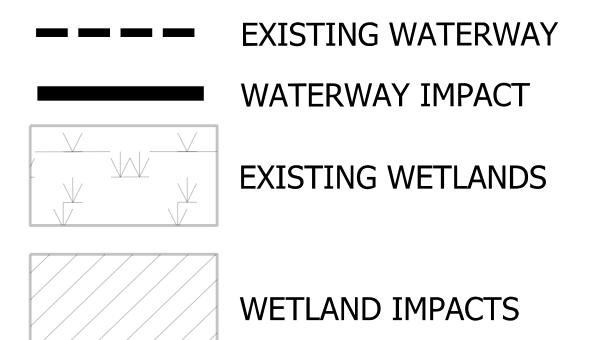
CONSTRUCTION DETAIL
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	117 of 346
CONTRACT	PROJECT
R-37820	1400090



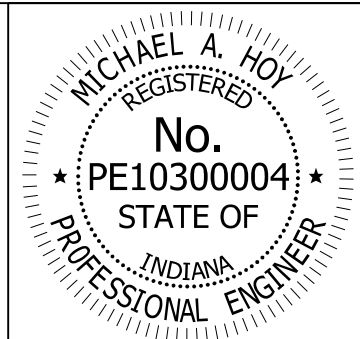
SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY



NOTES:
 1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LEGEND	
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B
(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22) CONCRETE CENTER CURB, TYPE D
(R) HMA RESURFACE	(23) CONCRETE CENTER CURB, TYPE B
(CT) CURB TURNOUT REQ'D.	(T.H. #) TEST HOLE NUMBER
(CR) CURB RAMP	

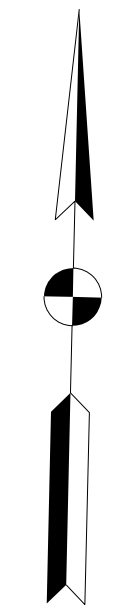
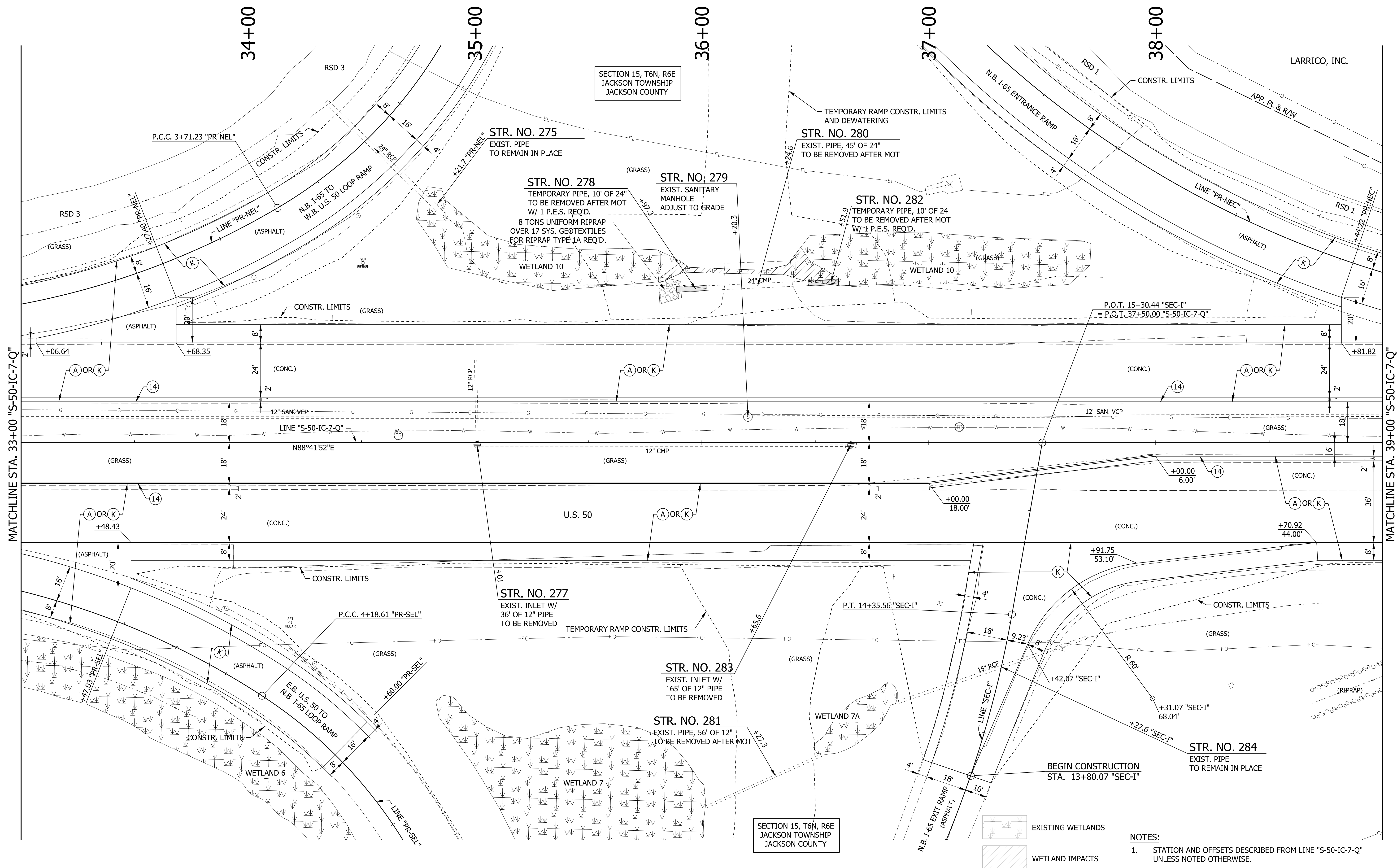


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

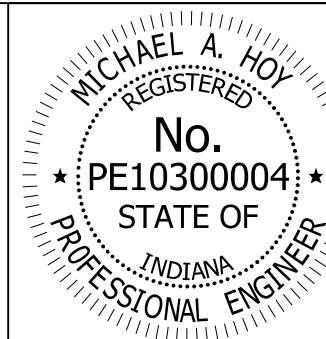
INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	118 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND		
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE
(1) 33\"/>		



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

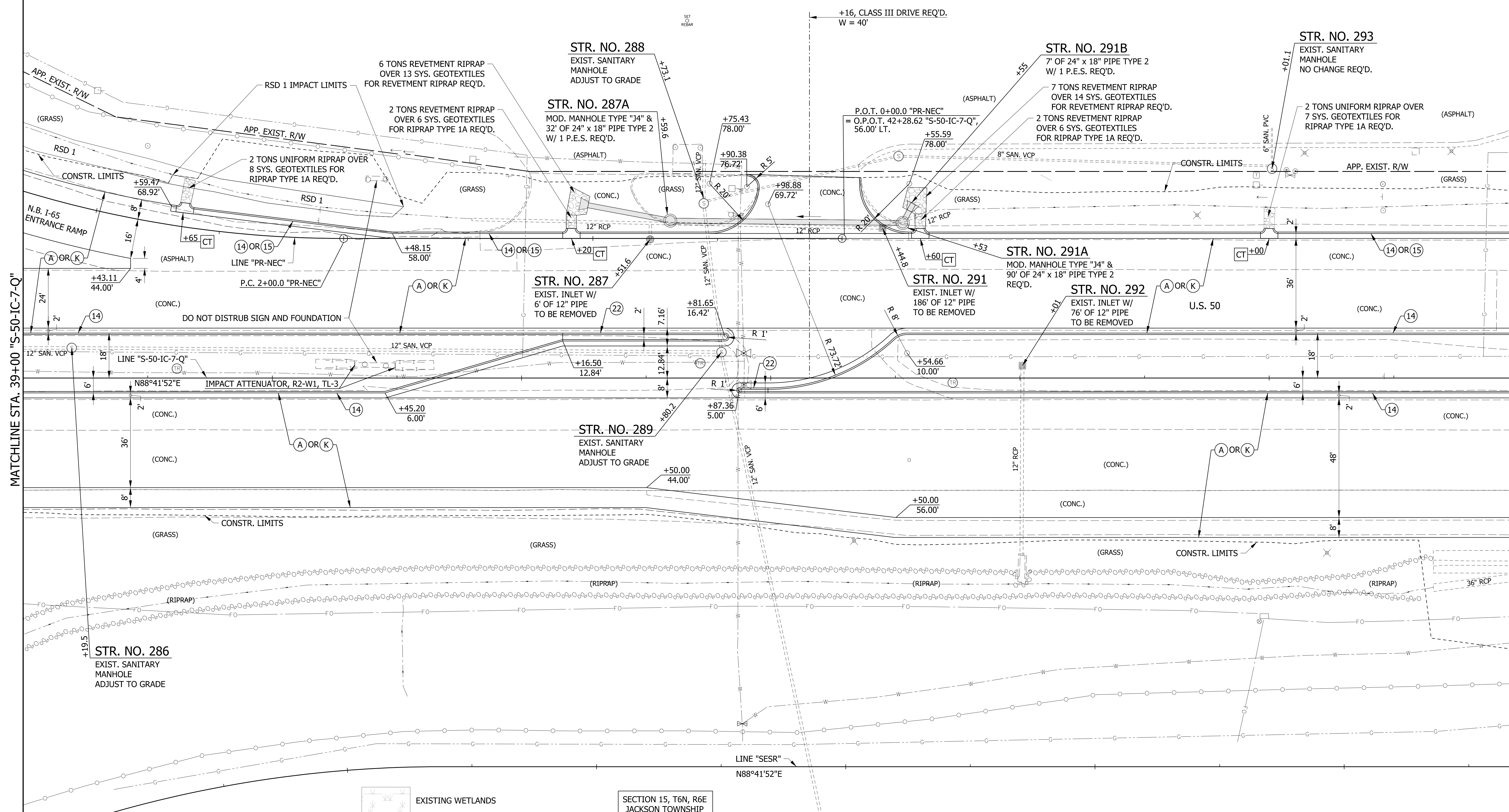
INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	119 of 346
CONTRACT	PROJECT
R-37820	1400090

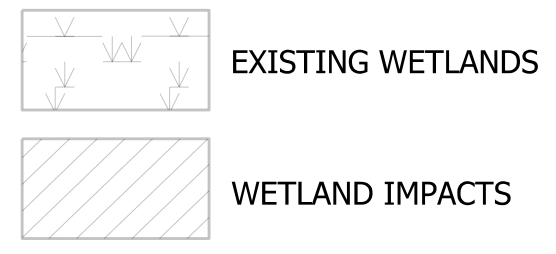
NOTES:
1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LARRICO, INC. 40+00
 MAC'S CONVENIENCE STORES, LLC 41+00
 SECTION 15, T6N, R6E JACKSON TOWNSHIP JACKSON COUNTY
 TANGER'S FACTORY OUTLET CENTER REPLAT DRAWER 7, PAGE 229.-230
 LOT 1-B MARCELLA J. KAPFHAMMER & FRANCIS R. KAPFHAMMER 43+00
 MILKMART PROPERTY XXVII LLC LOT 2-B 44+00



MATCHLINE STA. 45+00 "S-50-IC-7-Q"

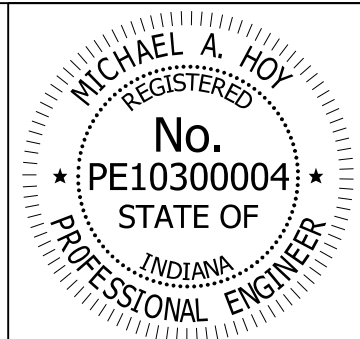
MATCHLINE STA. 39+00 "S-50-IC-7-Q"



SECTION 15, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

NOTES:
 1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(2)	HMA RESURFACE	(23)	CONCRETE CENTER CURB, TYPE B
(CT)	CURB TURNOUT REQ'D.	T.H. #	TEST HOLE NUMBER
(CR)	CURB RAMP		



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION DETAIL
 LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	120 of 346
CONTRACT	PROJECT
R-37820	1400090

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

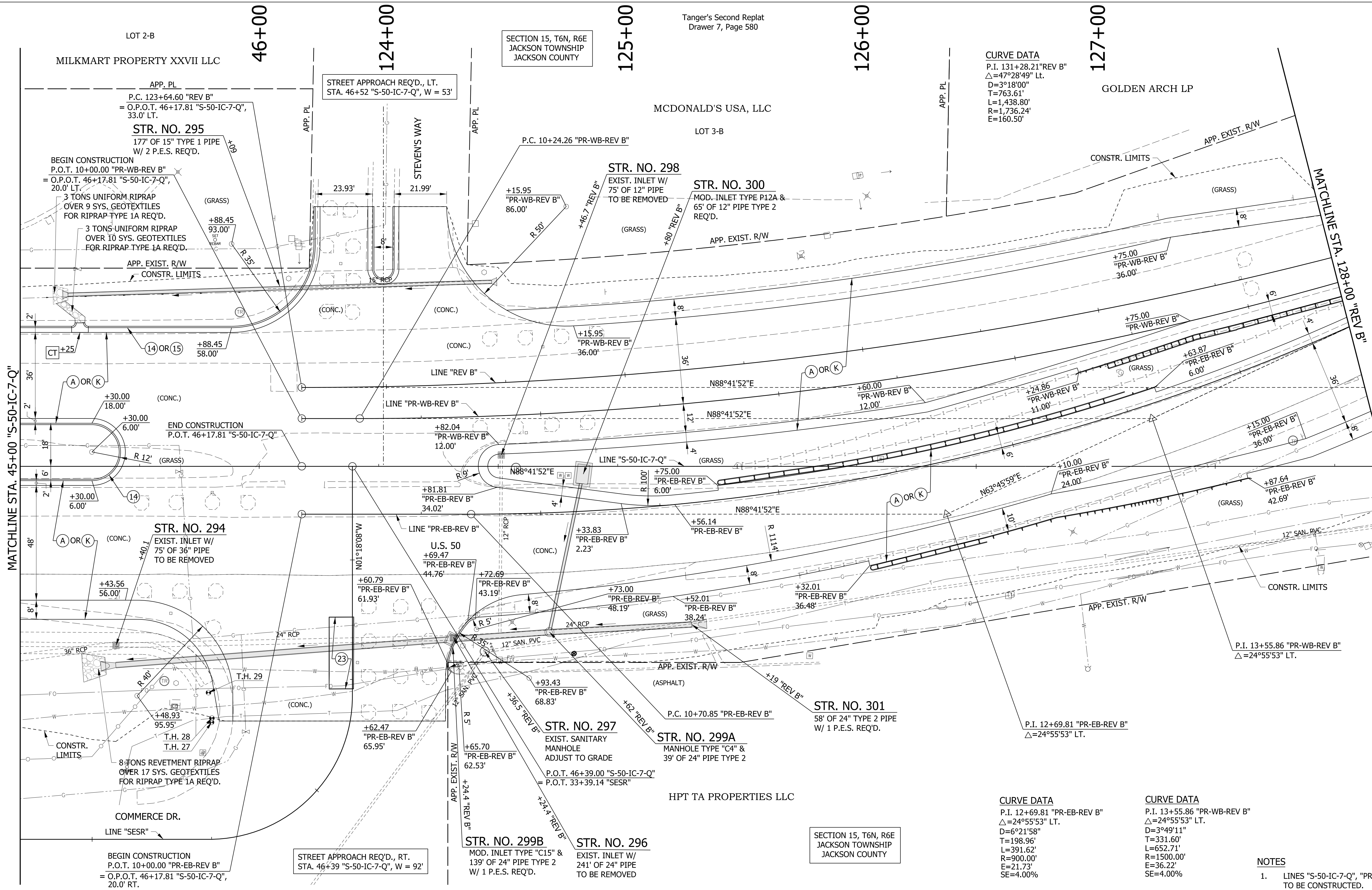
CURVE DATA
P.I. 131+28.21 "REV B"
Δ=47°28'49" Lt.
D=3°18'00"
T=763.61'
L=1,438.80'
R=1,736.24'
E=160.50'

CURVE DATA
P.I. 12+69.81 "PR-EB-REV B"
Δ=24°55'53" Lt.
D=6°21'58"
T=198.96'
L=391.62'
R=900.00'
E=21.73'
SE=4.00%

CURVE DATA
P.I. 13+55.86 "PR-WB-REV B"
Δ=24°55'53" Lt.
D=3°49'11"
T=331.60'
L=652.71'
R=1500.00'
E=36.22'
SE=4.00%

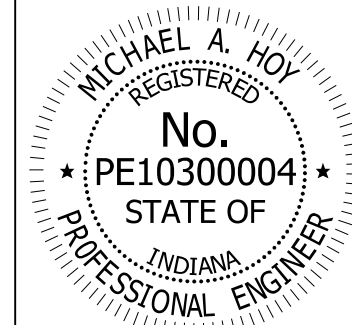
NOTES

1. LINES "S-50-IC-7-Q", "PR-EB-REV B" & "PR-WB-REV B" TO BE CONSTRUCTED.
2. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.



LEGEND

- | | | | |
|-----------------------------------|--|--|--------------------------|
| (A) MAINLINE PCCP PAVEMENT | (13) INTEGRAL CONCRETE CURB, TYPE B | (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS | (CT) CURB TURNOUT REQ'D. |
| (K) MAINLINE HMA PAVEMENT | (14) INTEGRAL CONCRETE CURB | (22) CONCRETE CENTER CURB, TYPE D | (CR) CURB RAMP |
| (D1) SHARED USE PATH HMA PAVEMENT | (15) COMBINED CONCRETE CURB & GUTTER | (R) HMA RESURFACE | T.H. # TEST HOLE NUMBER |
| (1) 33" CONCRETE BARRIER | (16) COMBINED CONCRETE CURB & GUTTER, TYPE B | (23) CONCRETE CENTER CURB, TYPE B | |

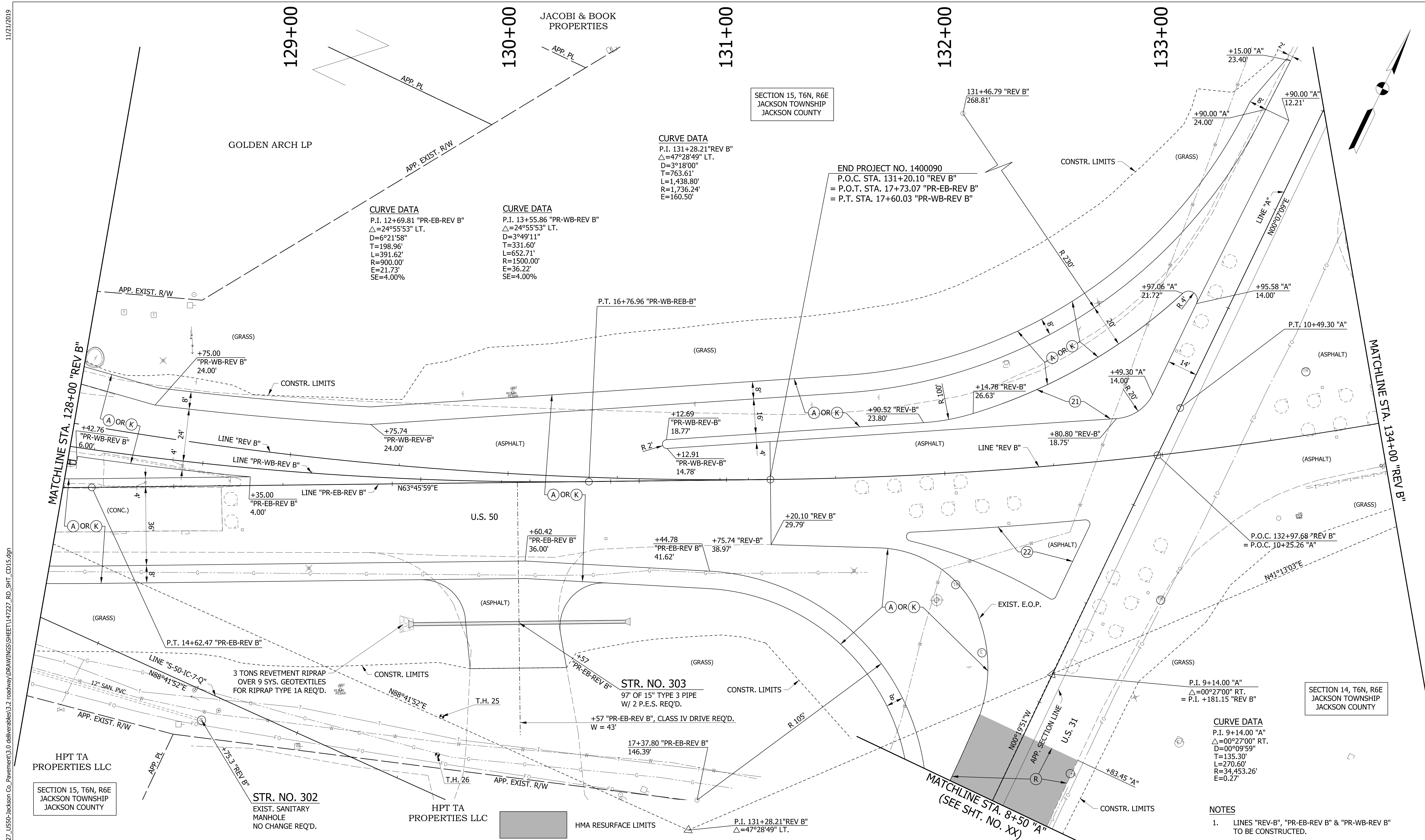


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

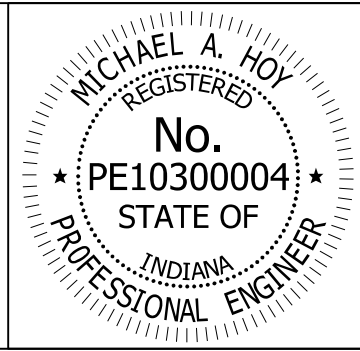
CONSTRUCTION DETAIL - LINE "S-50-IC-7-Q",
"PR-EB-REV B" & "PR-WB-REV B"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	121 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B		(23) CONCRETE CENTER CURB, TYPE B



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

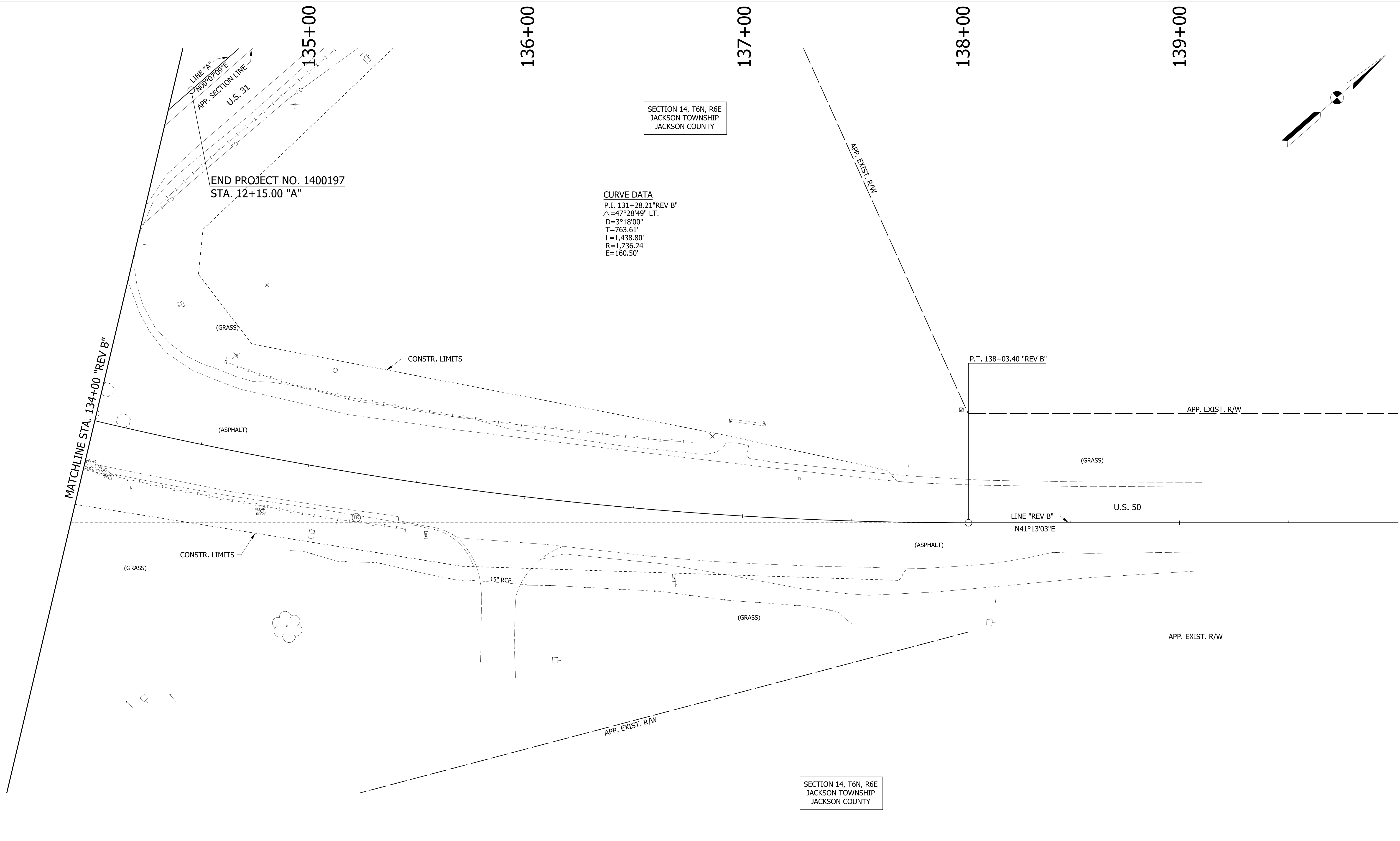
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL - LINE "REV-B", "PR-EB-REV B" & "PR-WB-REV B"

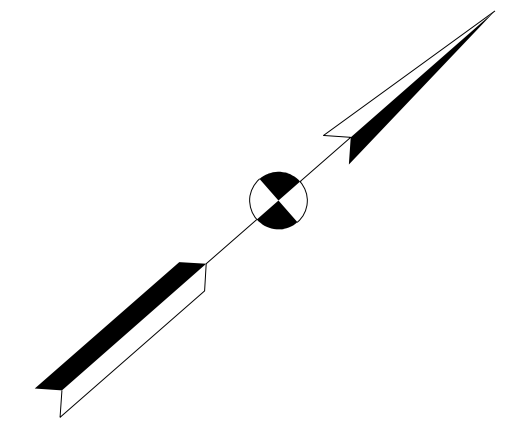
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	122 of 346
CONTRACT	PROJECT
R-37820	1400090



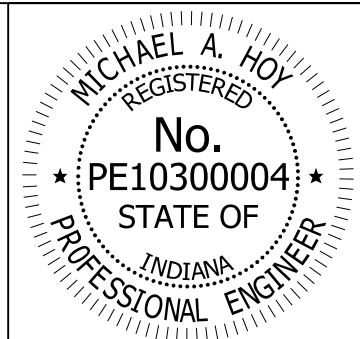
SECTION 14, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

CURVE DATA
 P.I. 131+28.21 "REV B"
 $\Delta = 47^\circ 28' 49"$ LT.
 $D = 3^\circ 18' 00"$
 $T = 763.61'$
 $L = 1,438.80'$
 $R = 1,736.24'$
 $E = 160.50'$

SECTION 14, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY



LEGEND			
(A) MAINLINE PCC PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B	(23) CONCRETE CENTER CURB, TYPE B	

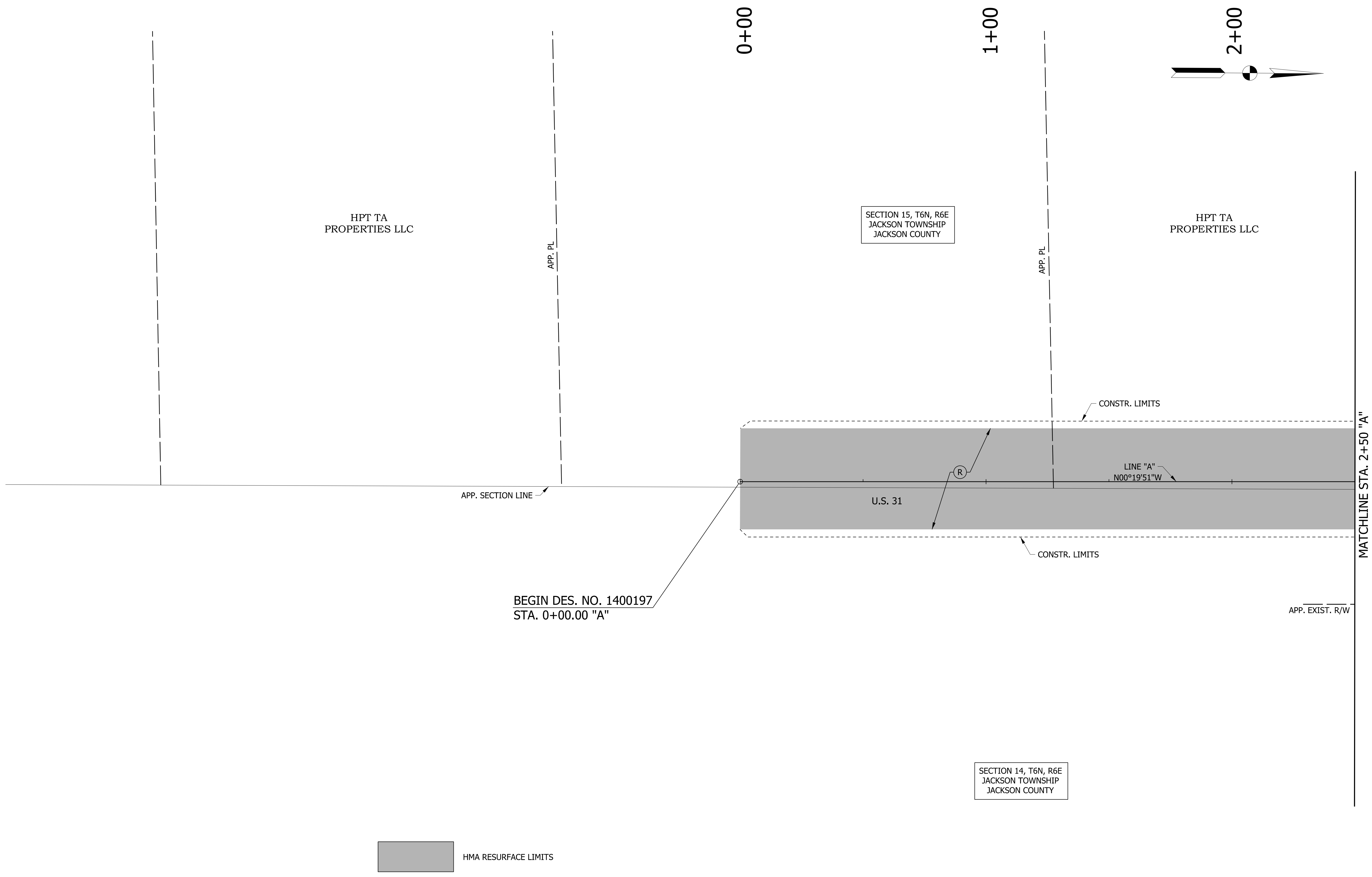


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

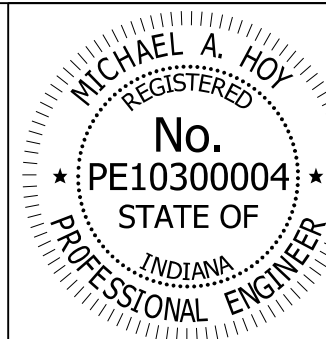
**CONSTRUCTION DETAIL
 LINE "REV B"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	123 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

- | | | | |
|-----------------------------------|--|--|-------------------------|
| (A) MAINLINE PCCP PAVEMENT | (13) INTEGRAL CONCRETE CURB, TYPE B | (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS | CT CURB TURNOUT REQ'D. |
| (K) MAINLINE HMA PAVEMENT | (14) INTEGRAL CONCRETE CURB | (22) CONCRETE CENTER CURB, TYPE D | CR CURB RAMP |
| (D1) SHARED USE PATH HMA PAVEMENT | (15) COMBINED CONCRETE CURB & GUTTER | (R) HMA RESURFACE | T.H. # TEST HOLE NUMBER |
| (I) 33" CONCRETE BARRIER | (16) COMBINED CONCRETE CURB & GUTTER, TYPE B | (23) CONCRETE CENTER CURB, TYPE B | |

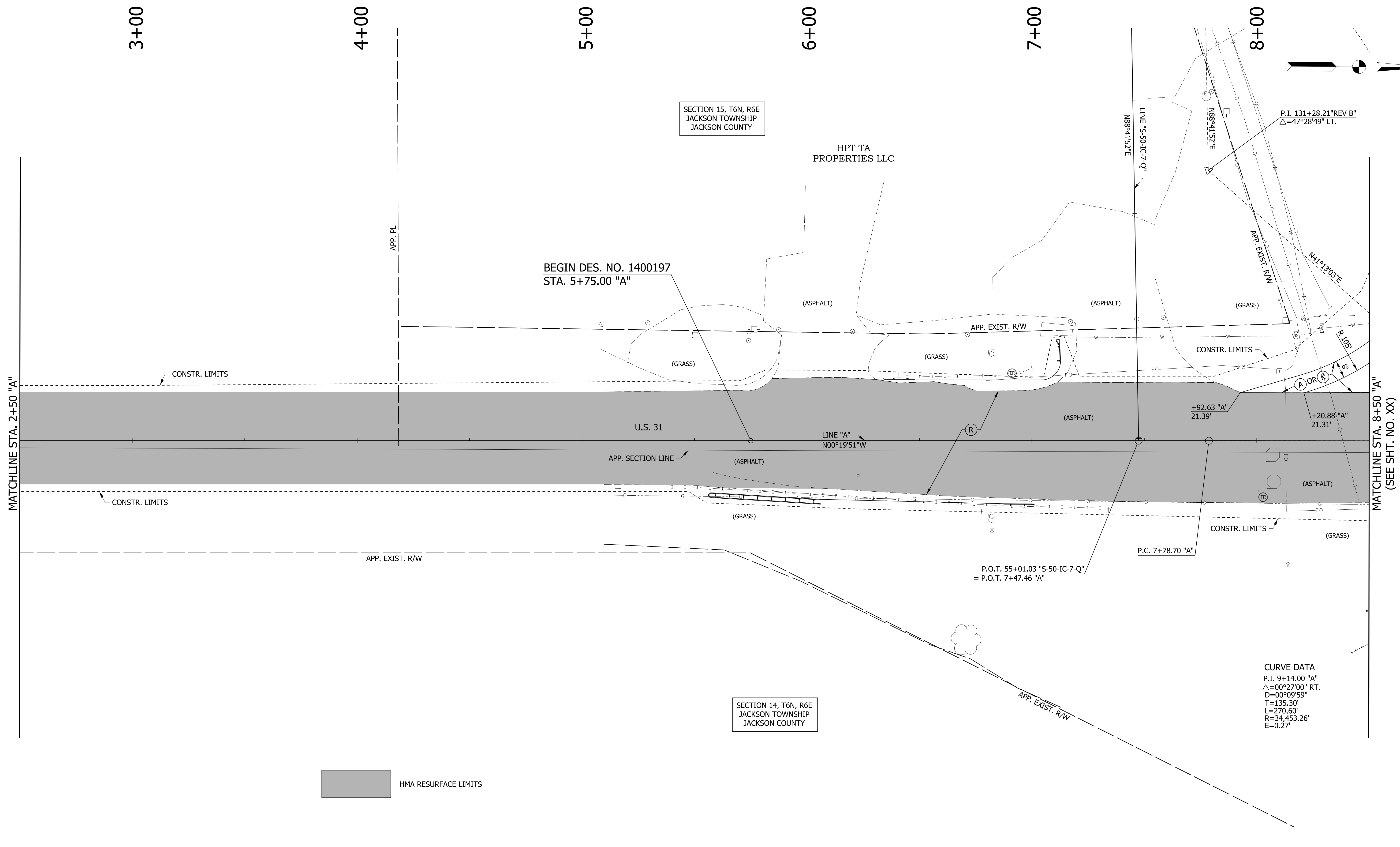


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

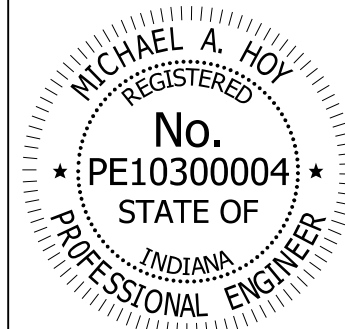
CONSTRUCTION DETAIL LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	124 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

- (A) MAINLINE PCCP PAVEMENT
- (13) INTEGRAL CONCRETE CURB, TYPE B
- (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
- (CT) CURB TURNOUT REQ'D.
- (K) MAINLINE HMA PAVEMENT
- (14) INTEGRAL CONCRETE CURB
- (22) CONCRETE CENTER CURB, TYPE D
- (CR) CURB RAMP
- (D1) SHARED USE PATH HMA PAVEMENT
- (15) COMBINED CONCRETE CURB & GUTTER
- (23) CONCRETE CENTER CURB, TYPE B
- (R) HMA RESURFACE
- (I) 33" CONCRETE BARRIER
- (16) COMBINED CONCRETE CURB & GUTTER, TYPE B
- T.H. # TEST HOLE NUMBER

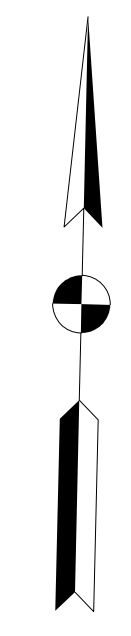
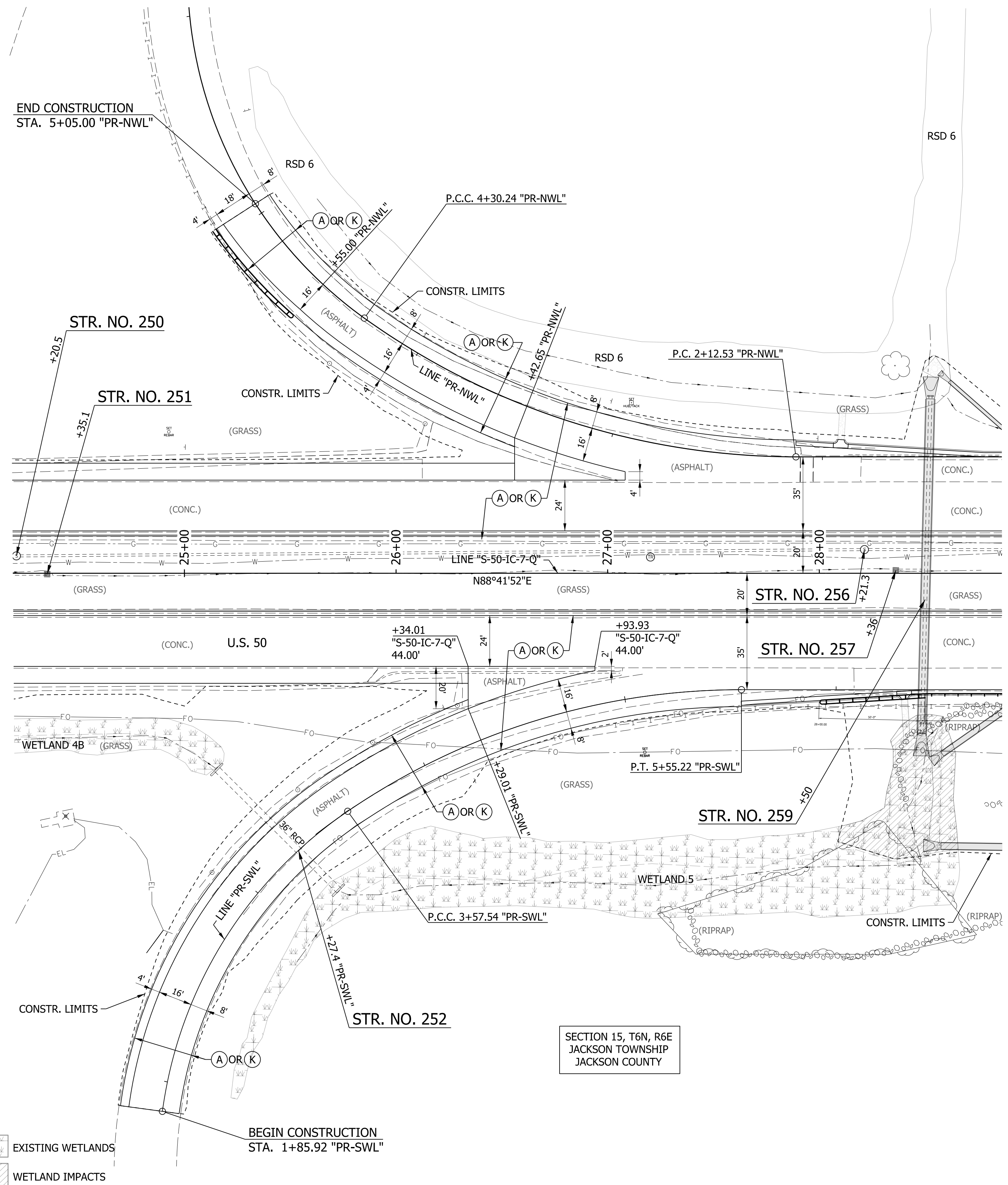


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAIL
LINE "A"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	125 of 346
CONTRACT	PROJECT
R-37820	1400090



EXISTING WETLANDS
 WETLAND IMPACTS

BEGIN CONSTRUCTION
STA. 1+85.92 "PR-SWL"

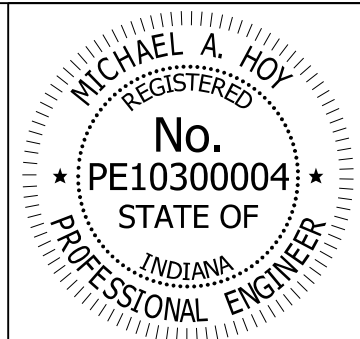
END CONSTRUCTION
STA. 5+05.00 "PR-NWL"

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

LEGEND

(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B	

(CT) CURB TURNOUT REQ'D.
(CR) CURB RAMP
T.H. # TEST HOLE NUMBER
(23) CONCRETE CENTER CURB, TYPE B

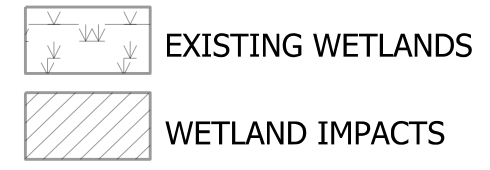
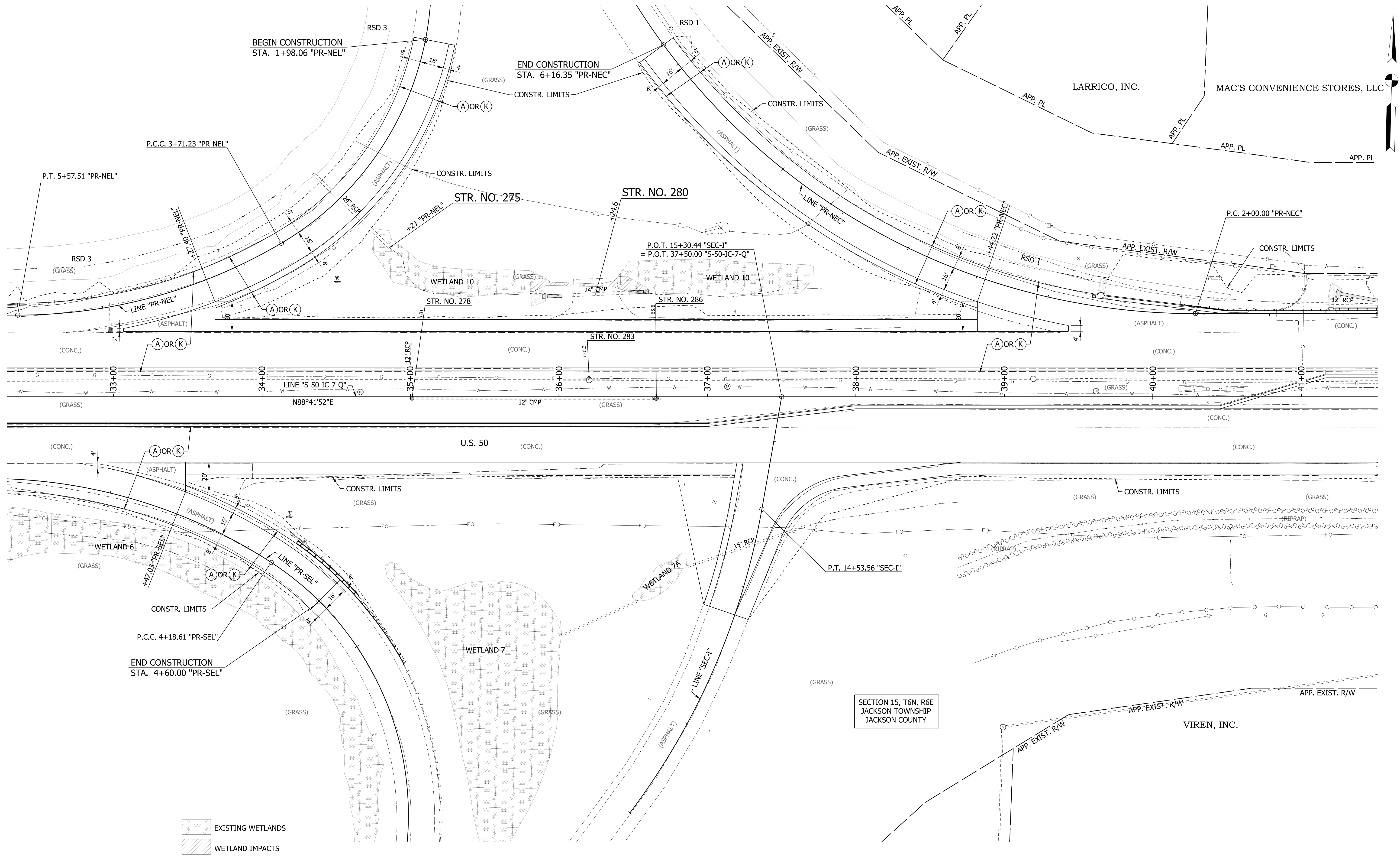


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

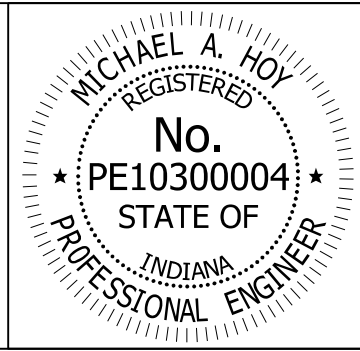
INDIANA
DEPARTMENT OF TRANSPORTATION

**INTERCHANGE CONSTRUCTION DETAILS
RAMPS "PR-NWL" & "PR-SWL"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	126 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(23)	CONCRETE CENTER CURB, TYPE B
(CT)	CURB TURNOUT REQ'D.	T.H. #	TEST HOLE NUMBER
(CR)	CURB RAMP		



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

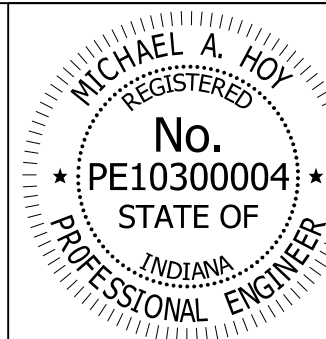
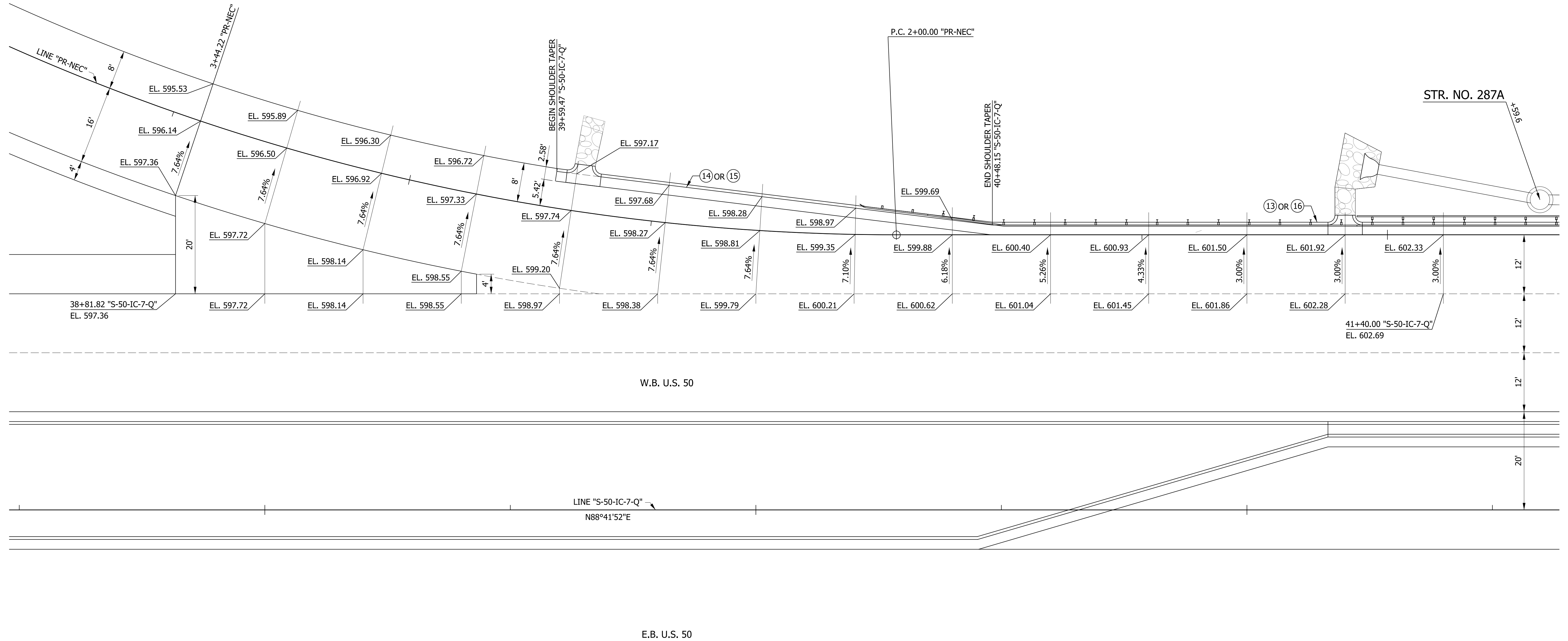
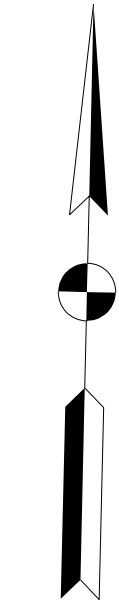
INTERCHANGE CONSTRUCTION DETAILS
RAMPS "PR-SEL", "PR-NEL" & "PR-NEC"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	127 of 346
CONTRACT	PROJECT
R-37820	1400090

39+00

40+00

41+00



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-NEC"

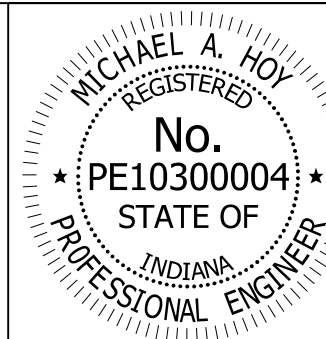
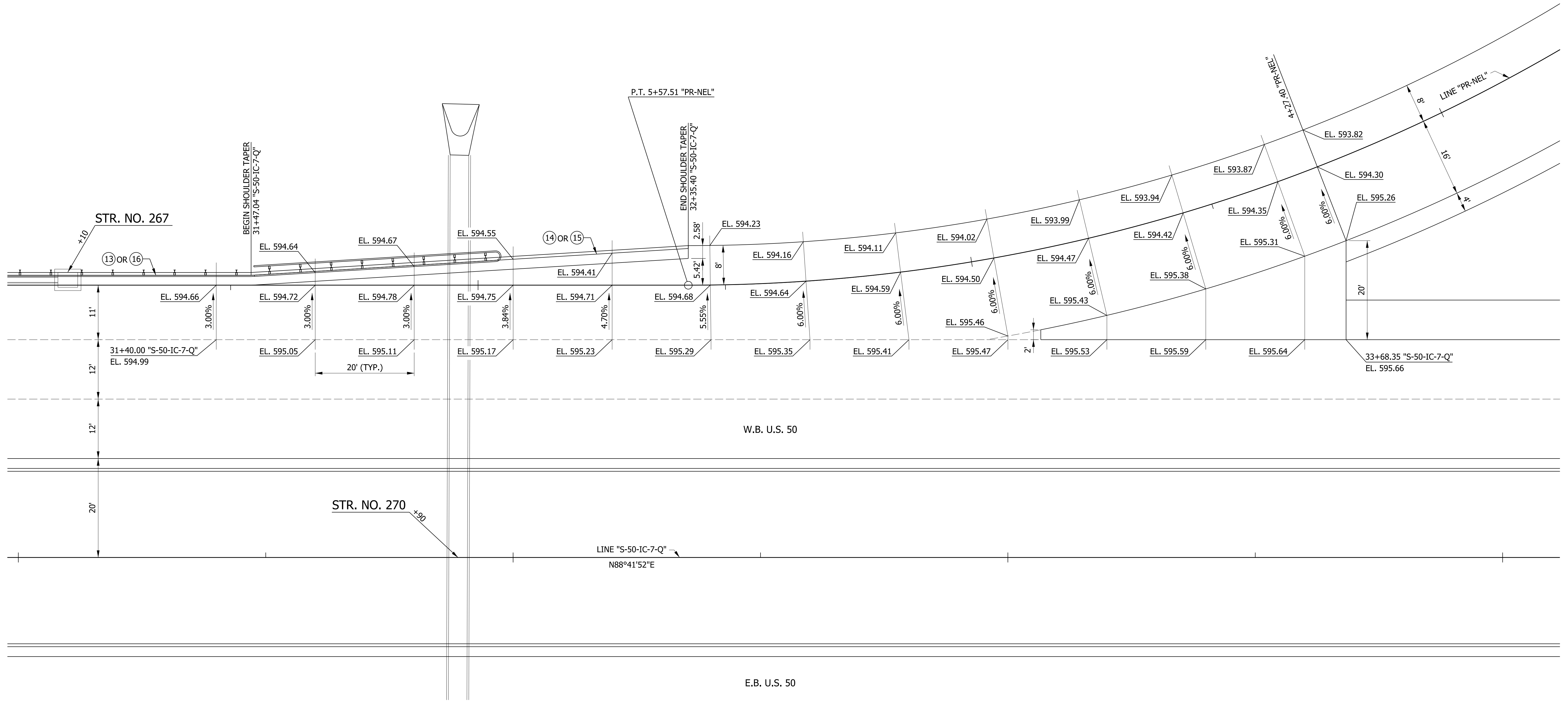
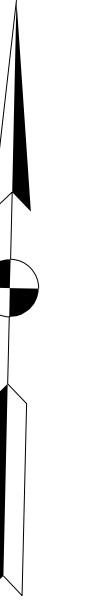
HORIZONTAL SCALE	BRIDGE FILE
1"=10'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	128 of 346
CONTRACT	PROJECT
R-37820	1400090

31+00

32+00

33+00

34+00



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

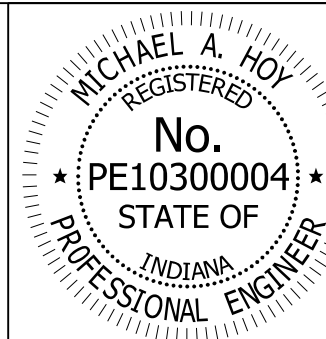
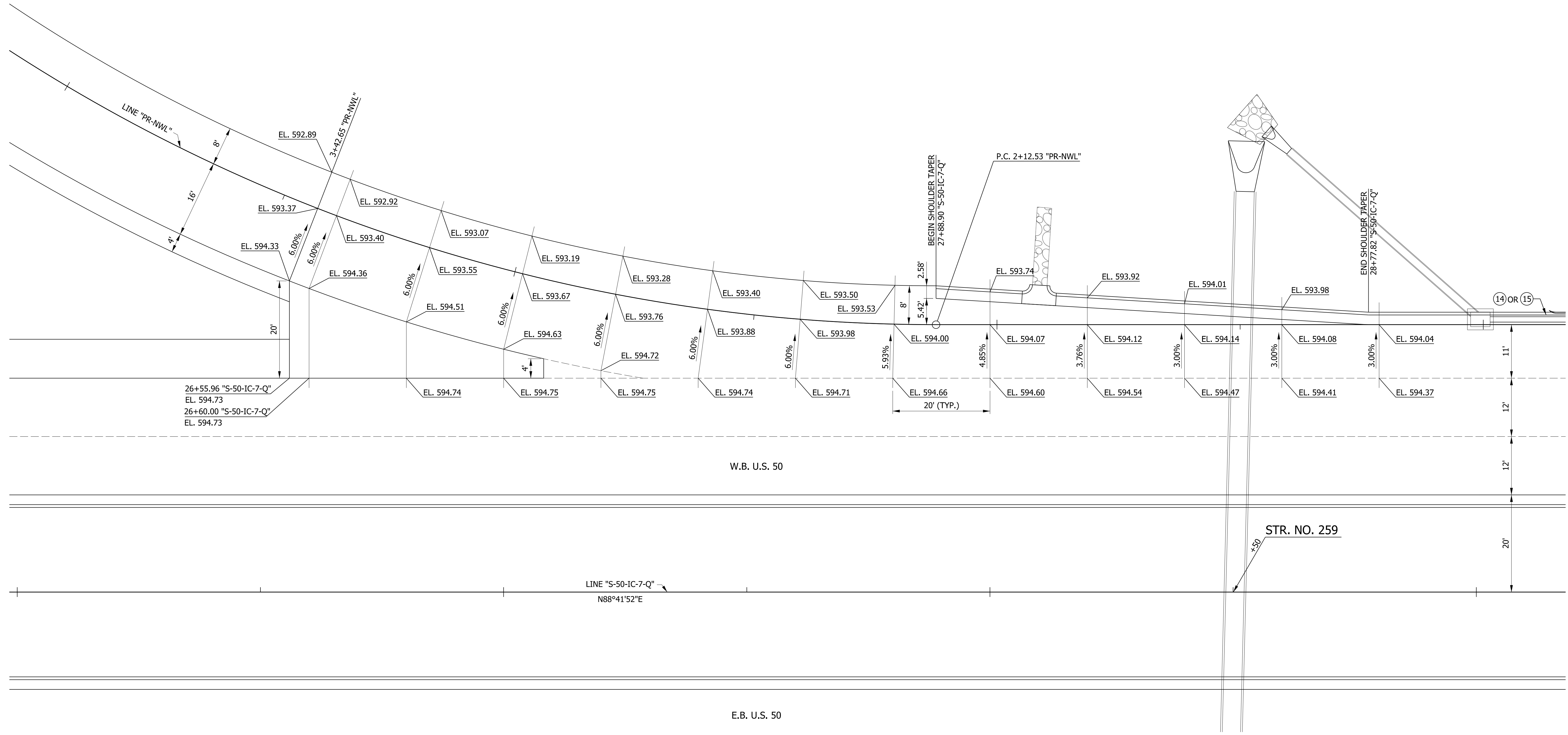
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-NEL"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	129 of 346
CONTRACT	PROJECT
R-37820	1400090



RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA
 DEPARTMENT OF TRANSPORTATION

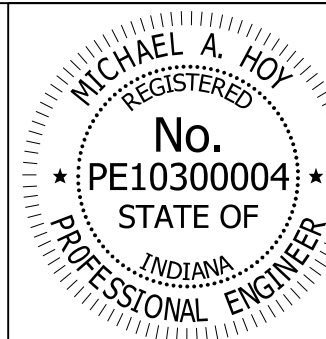
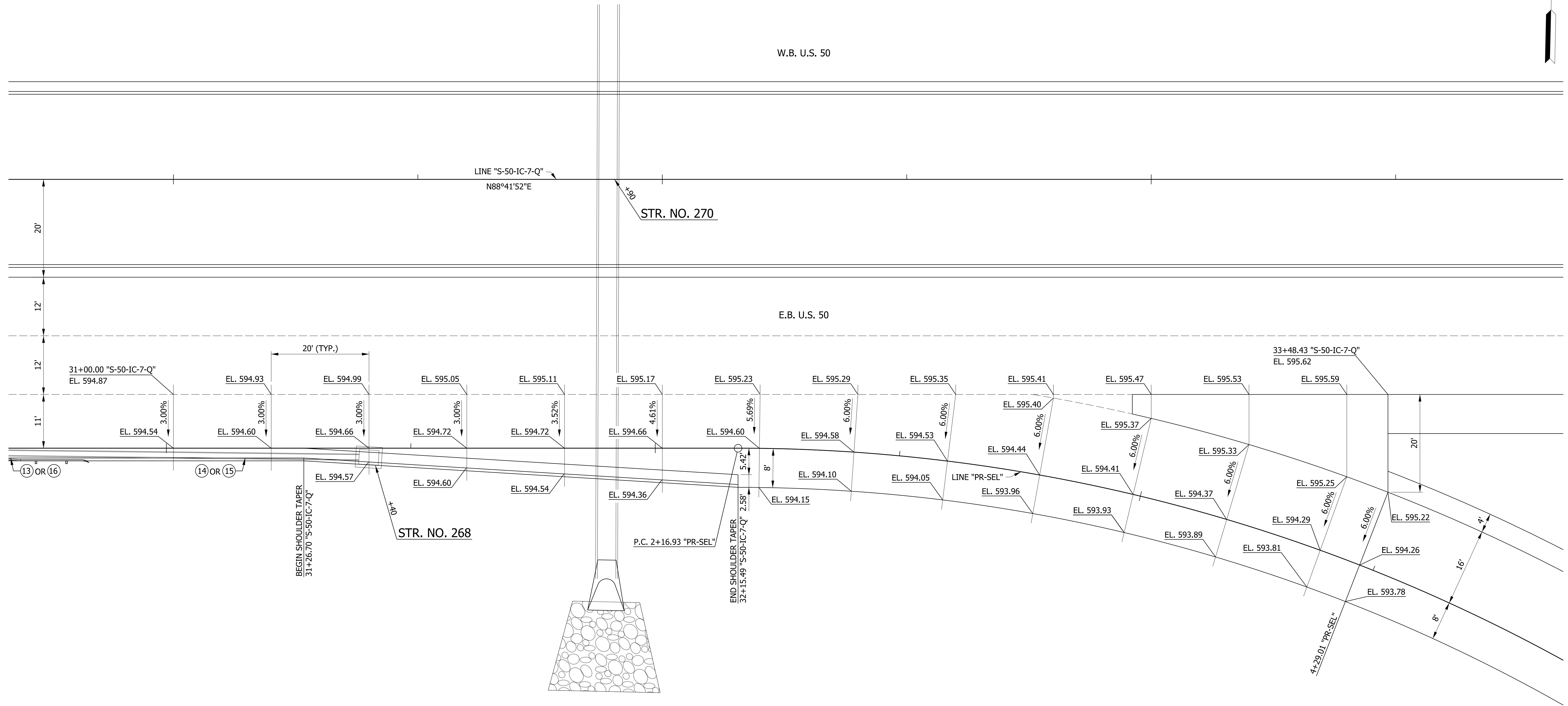
SPOT ELEVATION DETAIL
 LINE "S-50-IC-7-Q" & "PR-NWL"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	130 of 346
CONTRACT	PROJECT
R-37820	1400090

31+00

32+00

33+00



RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA
 DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
 LINE "S-50-IC-7-Q" & "PR-SEL"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	131 of 346
CONTRACT	PROJECT
R-37820	1400090

17+00

18+00

19+00

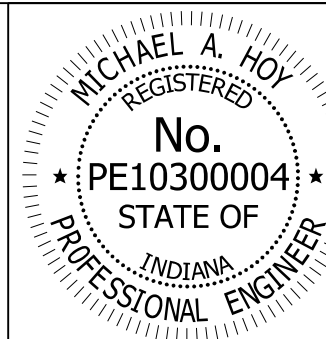
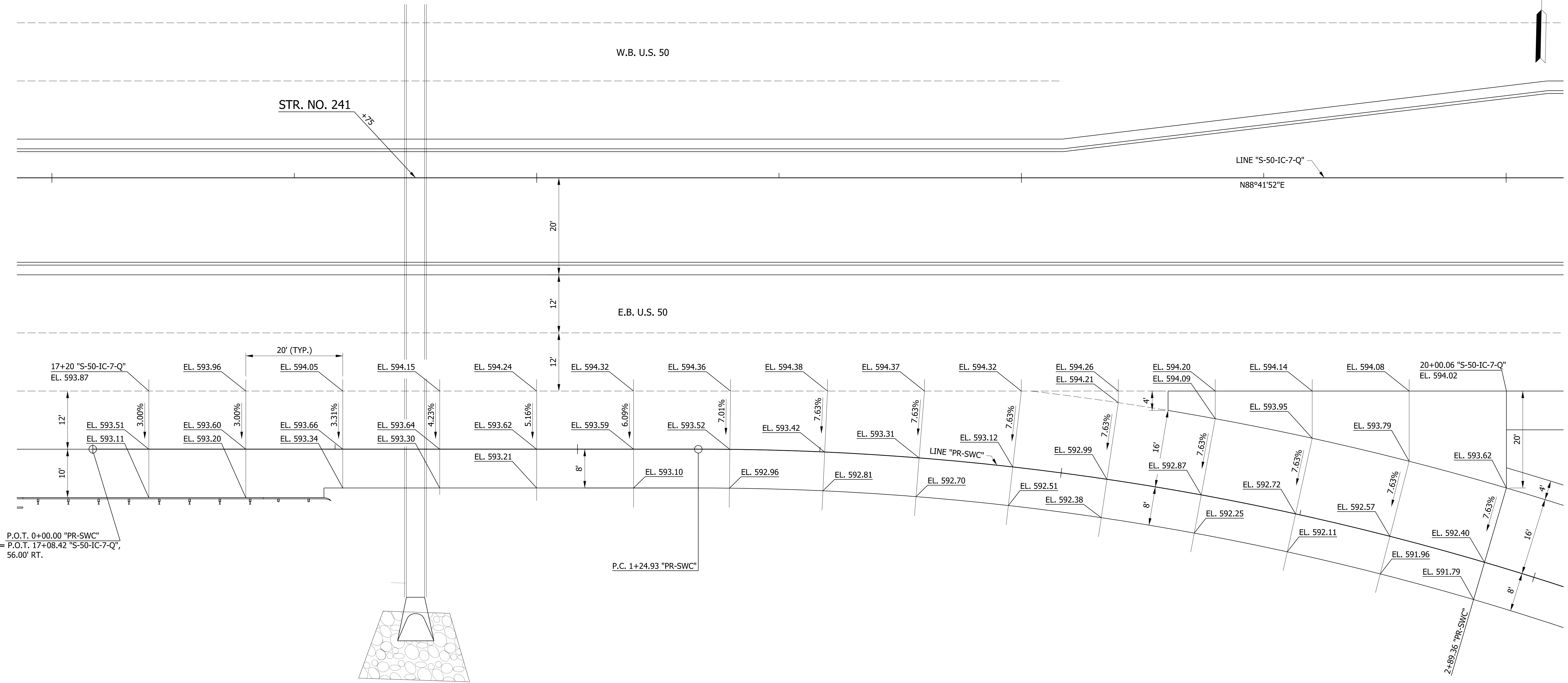
20+00

W.B. U.S. 50

E.B. U.S. 50

STR. NO. 241

LINE "S-50-IC-7-Q"
N88°41'52"E



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

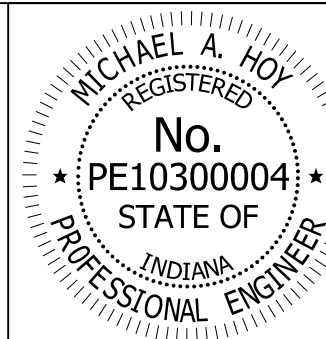
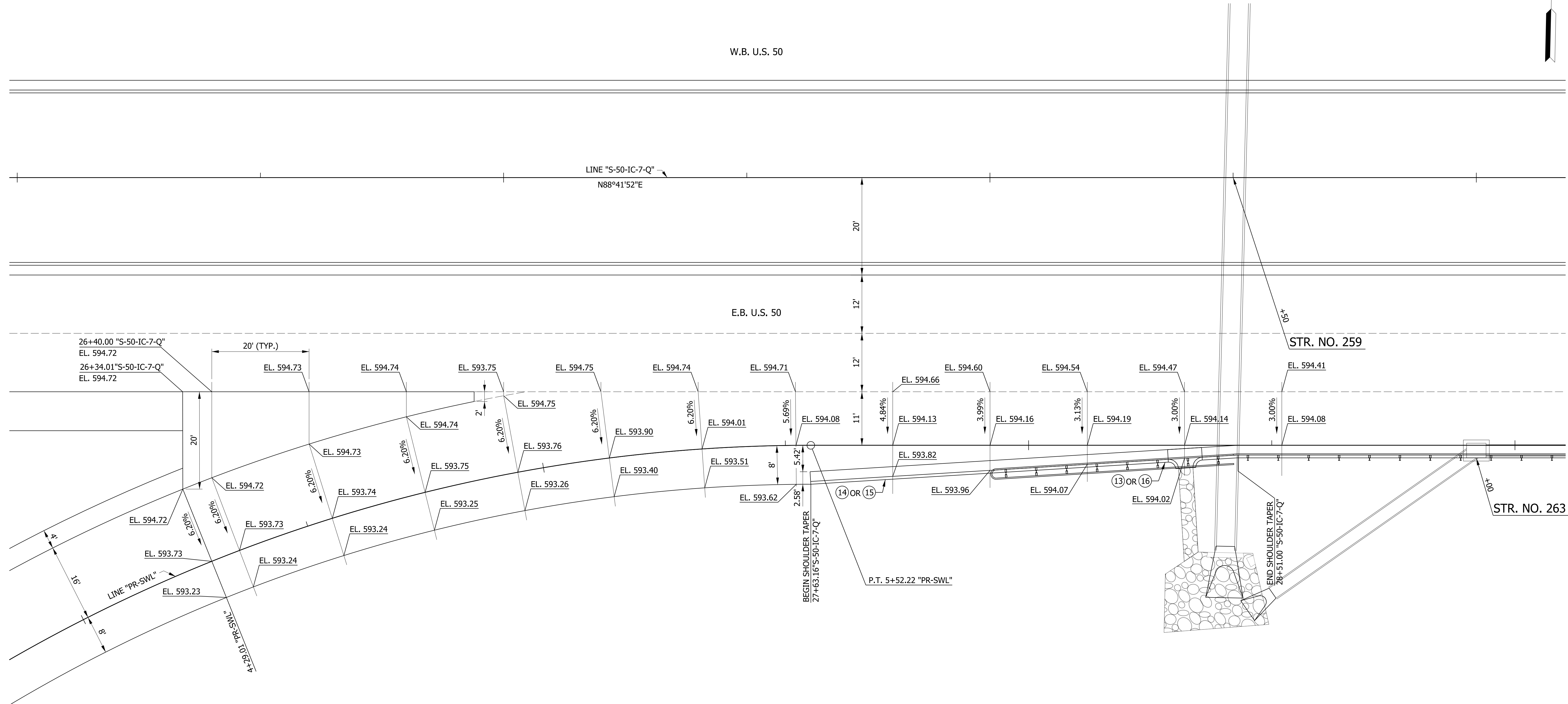
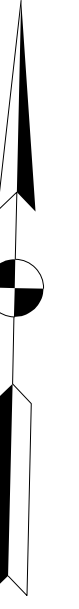
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-SWC"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	132 of 346
CONTRACT	PROJECT
R-37820	1400090



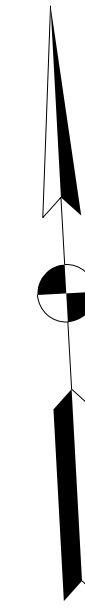
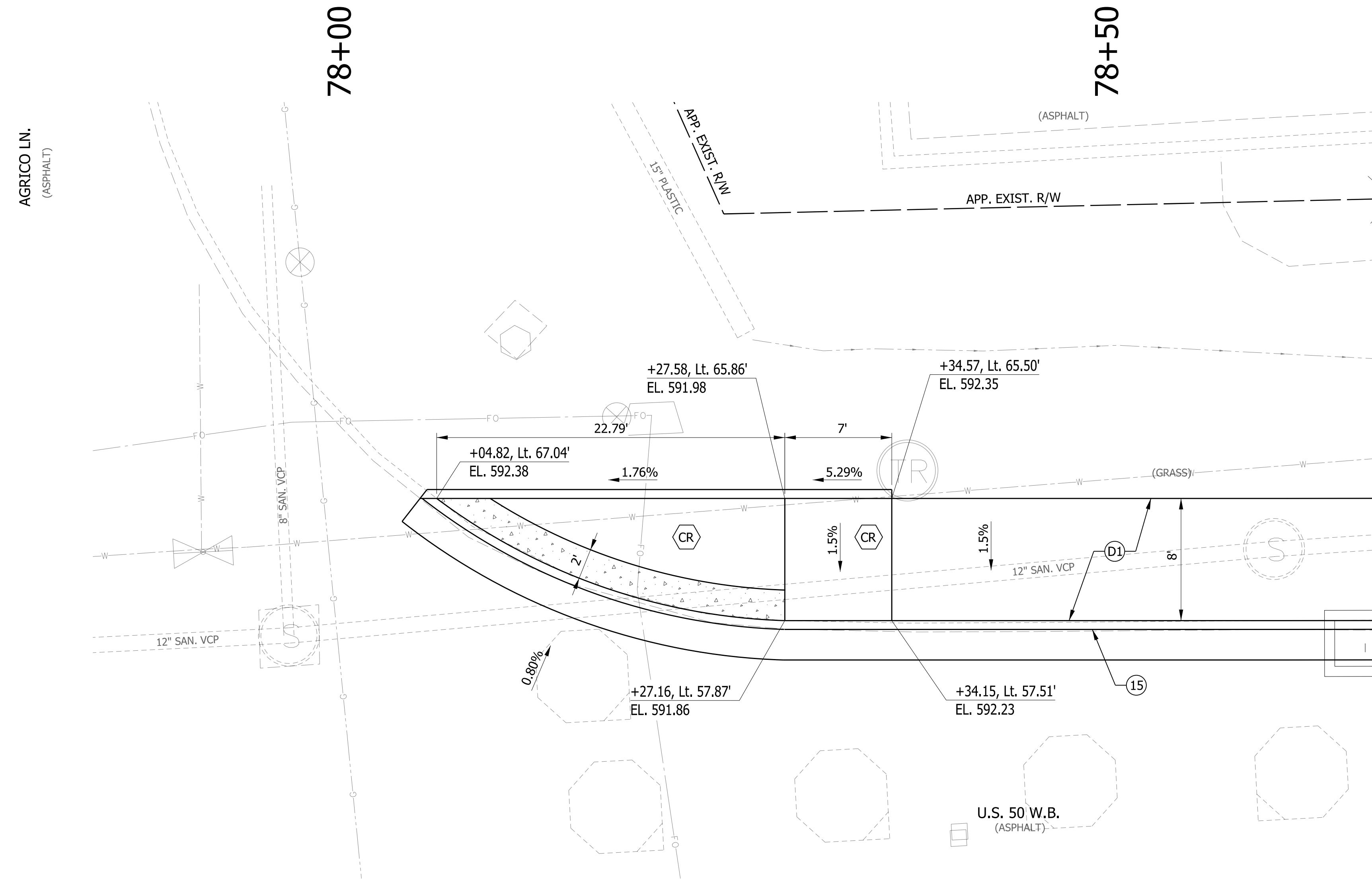
RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

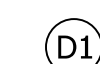
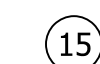


INDIANA DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
 LINE "S-50-IC-7-Q" & "PR-SWL"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	133 of 346
CONTRACT	PROJECT
R-37820	1400090

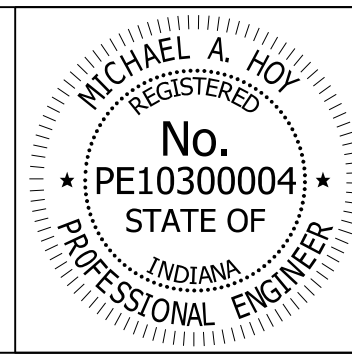


LEGEND

-  SHARED USE PATH HMA PAVEMENT
-  COMBINED CONCRETE CURB & GUTTER
-  CURB RAMP
-  DETECTABLE WARNING SURFACE

NOTES

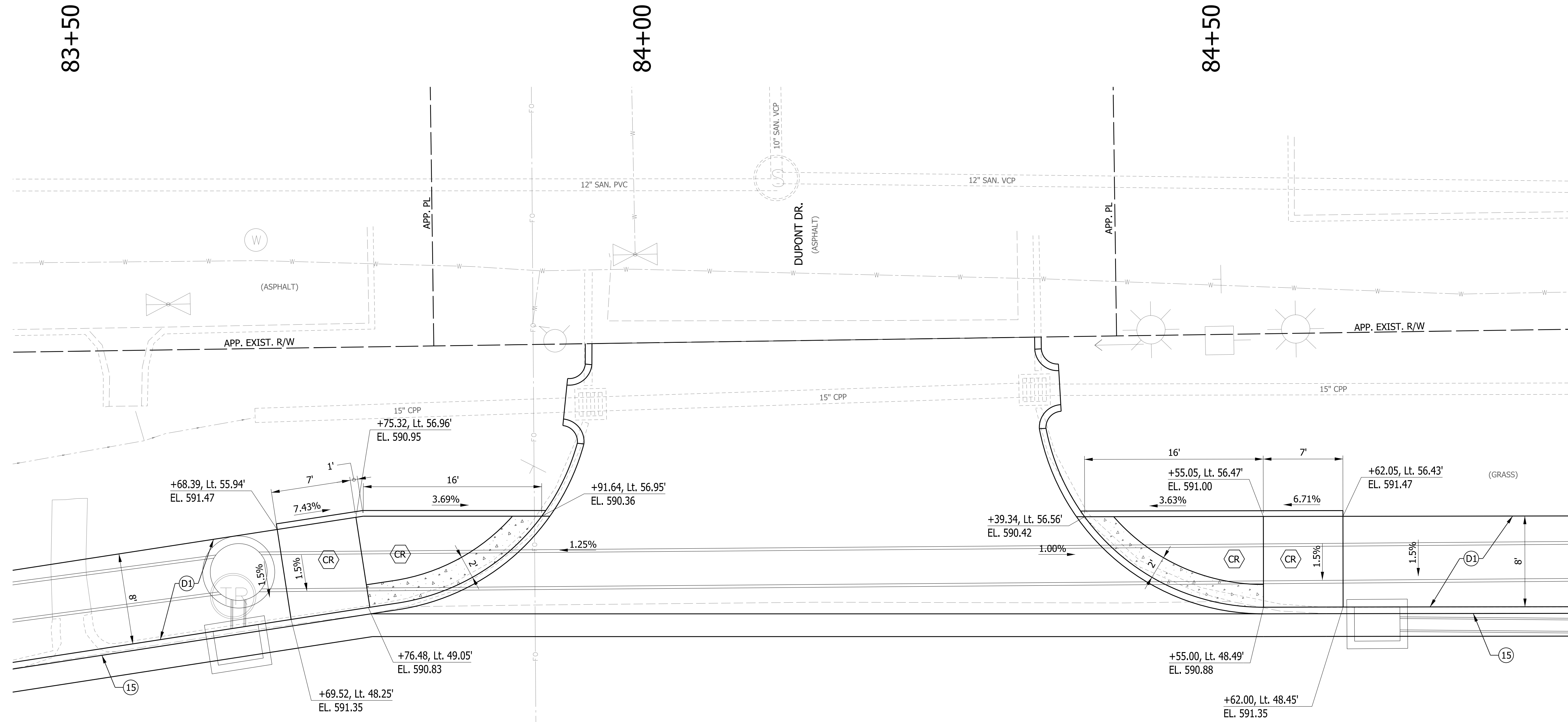
STATIONS AND OFFSETS DESCRIBED FROM LINE "C".



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	11/5/2019
	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

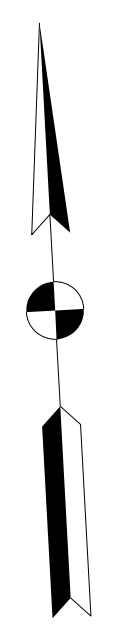
INDIANA DEPARTMENT OF TRANSPORTATION	
CURB RAMP DETAIL US 50 & AGRICO LN.	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	134 of 346
CONTRACT	PROJECT
R-37820	1400090

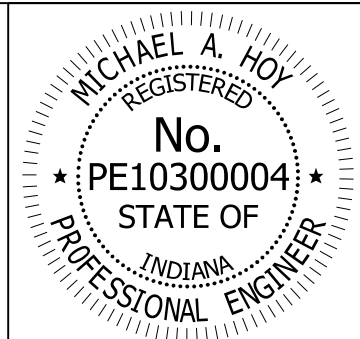


- LEGEND**
- (D1) SHARED USE PATH HMA PAVEMENT
 - (15) COMBINED CONCRETE CURB & GUTTER
 - (CR) CURB RAMP
 - [Symbol] DETECTABLE WARNING SURFACE

U.S. 50 W.B.
(ASPHALT)



NOTES
STATIONS AND OFFSETS DESCRIBED FROM LINE "C".



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

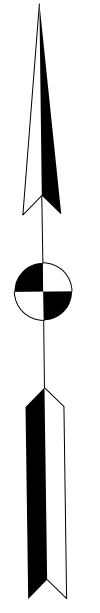
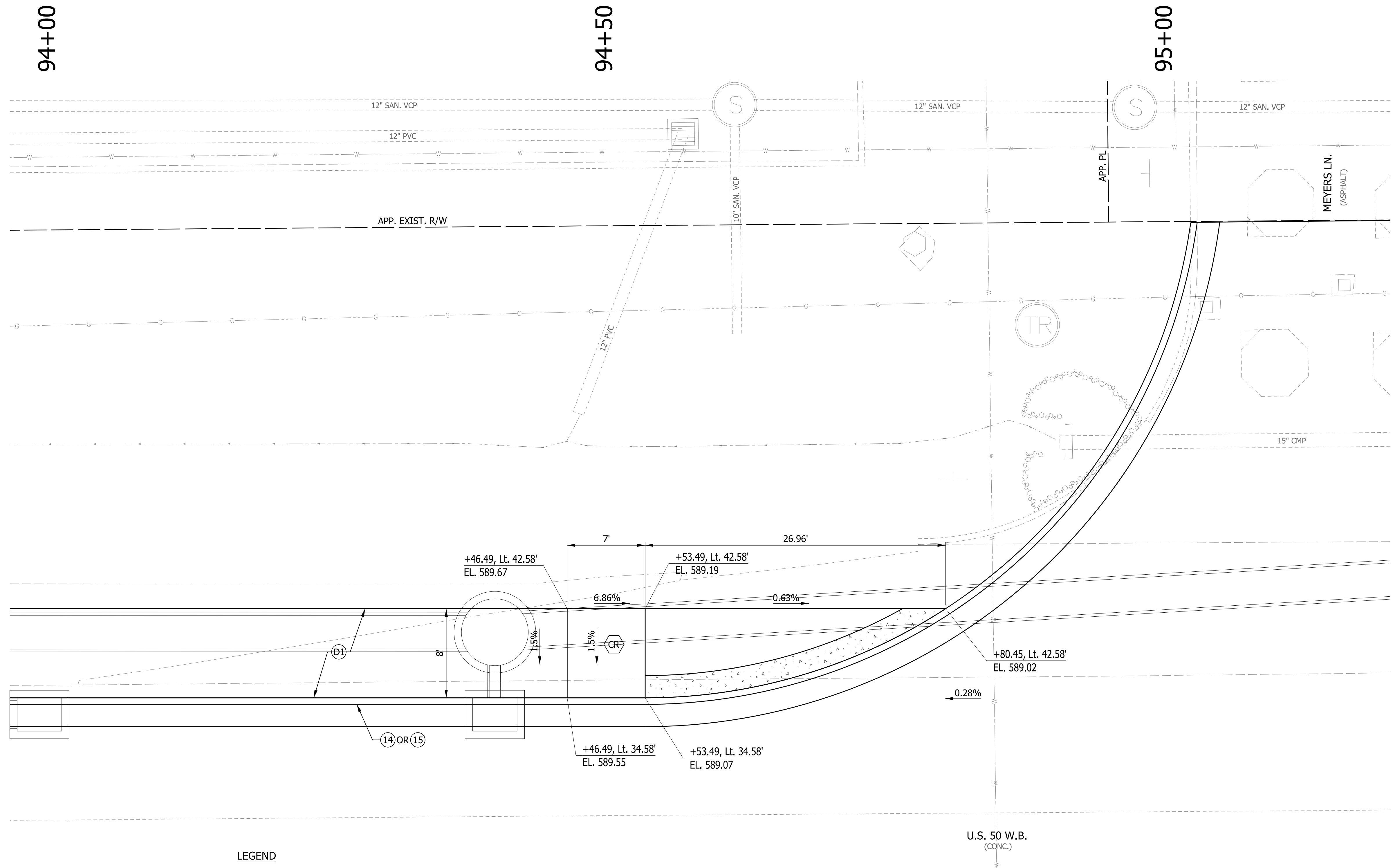
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL
US 50 & DUPONT DR.

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	135 of 346
CONTRACT	PROJECT
R-37820	1400090

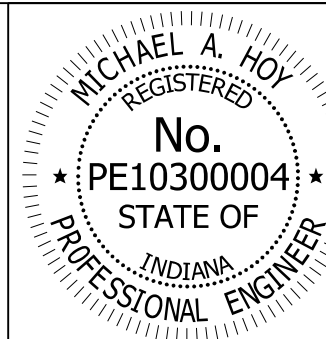


LEGEND

- SHARED USE PATH HMA PAVEMENT
- INTEGRAL CONCRETE CURB
- COMBINED CONCRETE CURB & GUTTER
- CURB RAMP
- DETECTABLE WARNING SURFACE

NOTES

STATIONS AND OFFSETS DESCRIBED FROM LINE "C".

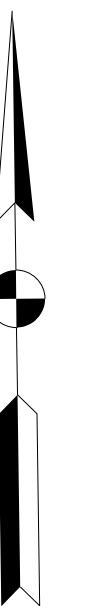
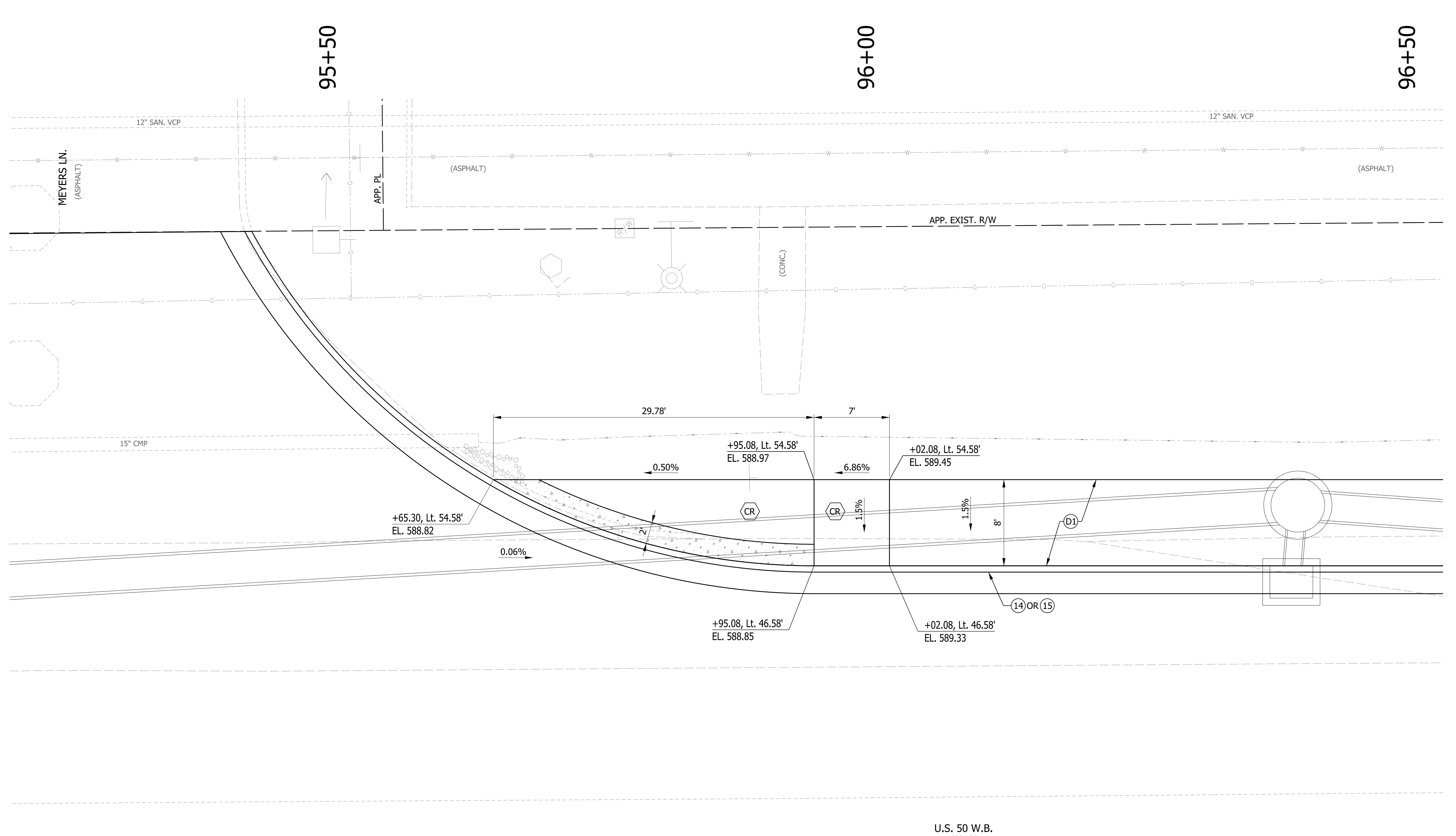


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	11/5/2019
DESIGNED:	MAE	DRAWN:
CHECKED:	LDW	CHECKED:
		MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL
US 50 & MEYERS LN.

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	136 of 346
CONTRACT	PROJECT
R-37820	1400090

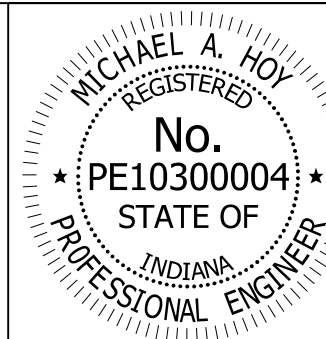


LEGEND

- (D1) SHARED USE PATH HMA PAVEMENT
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (CR) CURB RAMP
- [Symbol] DETECTABLE WARNING SURFACE

NOTES

STATIONS AND OFFSETS DESCRIBED FROM LINE "C".

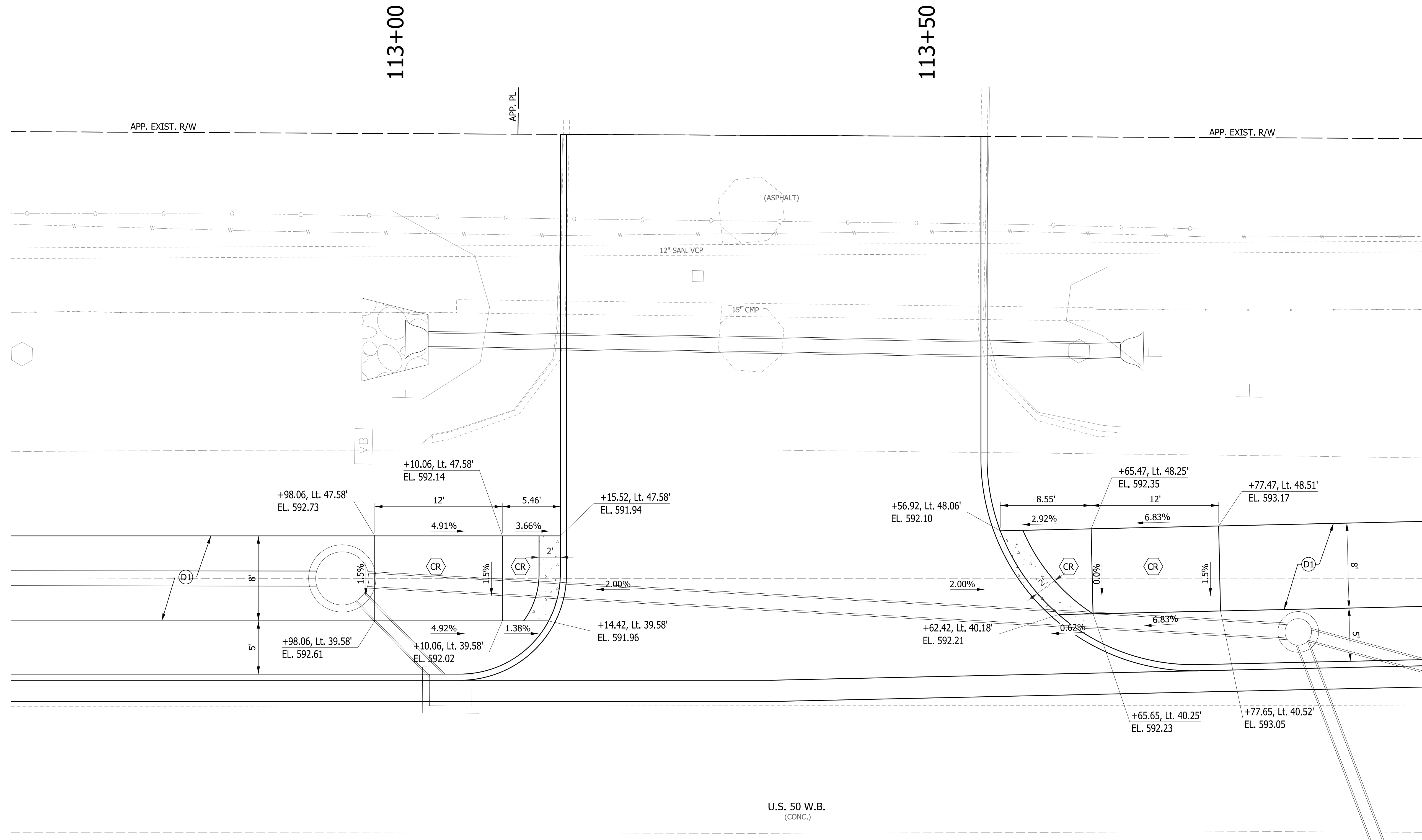


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAIL
US 50 & MEYERS LN.**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	137 of 346
CONTRACT	PROJECT
R-37820	1400090



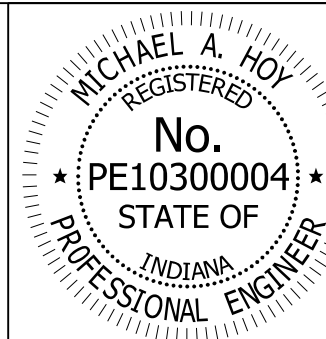
U.S. 50 W.B.
(CONC.)

LEGEND

- (D1) SHARED USE PATH HMA PAVEMENT
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (CR) CURB RAMP
- [Symbol] DETECTABLE WARNING SURFACE

NOTES

STATIONS AND OFFSETS DESCRIBED FROM LINE "C".



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

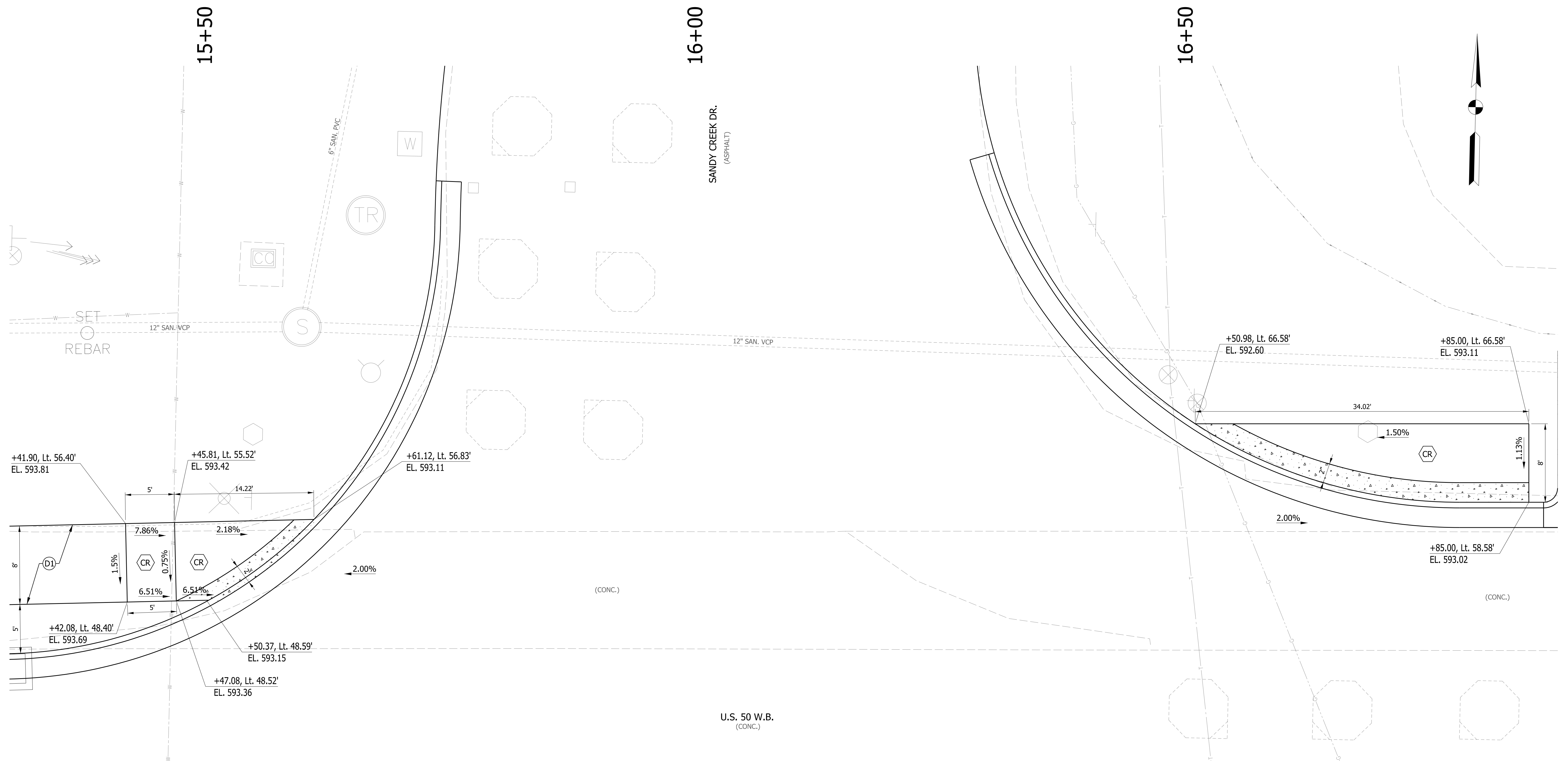
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL
US 50 & DRIVEWAY (STA. 113+36 "C")

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	138 of 346
CONTRACT	PROJECT
R-37820	1400090

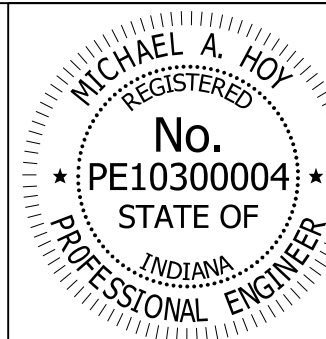


LEGEND

- (D1) SHARED USE PATH HMA PAVEMENT
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (CR) CURB RAMP
- [Symbol] DETECTABLE WARNING SURFACE

NOTES

STATIONS AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q".



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL
US 50 & SANDY CREEK DR.

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	139 of 346
CONTRACT	PROJECT
R-37820	1400090

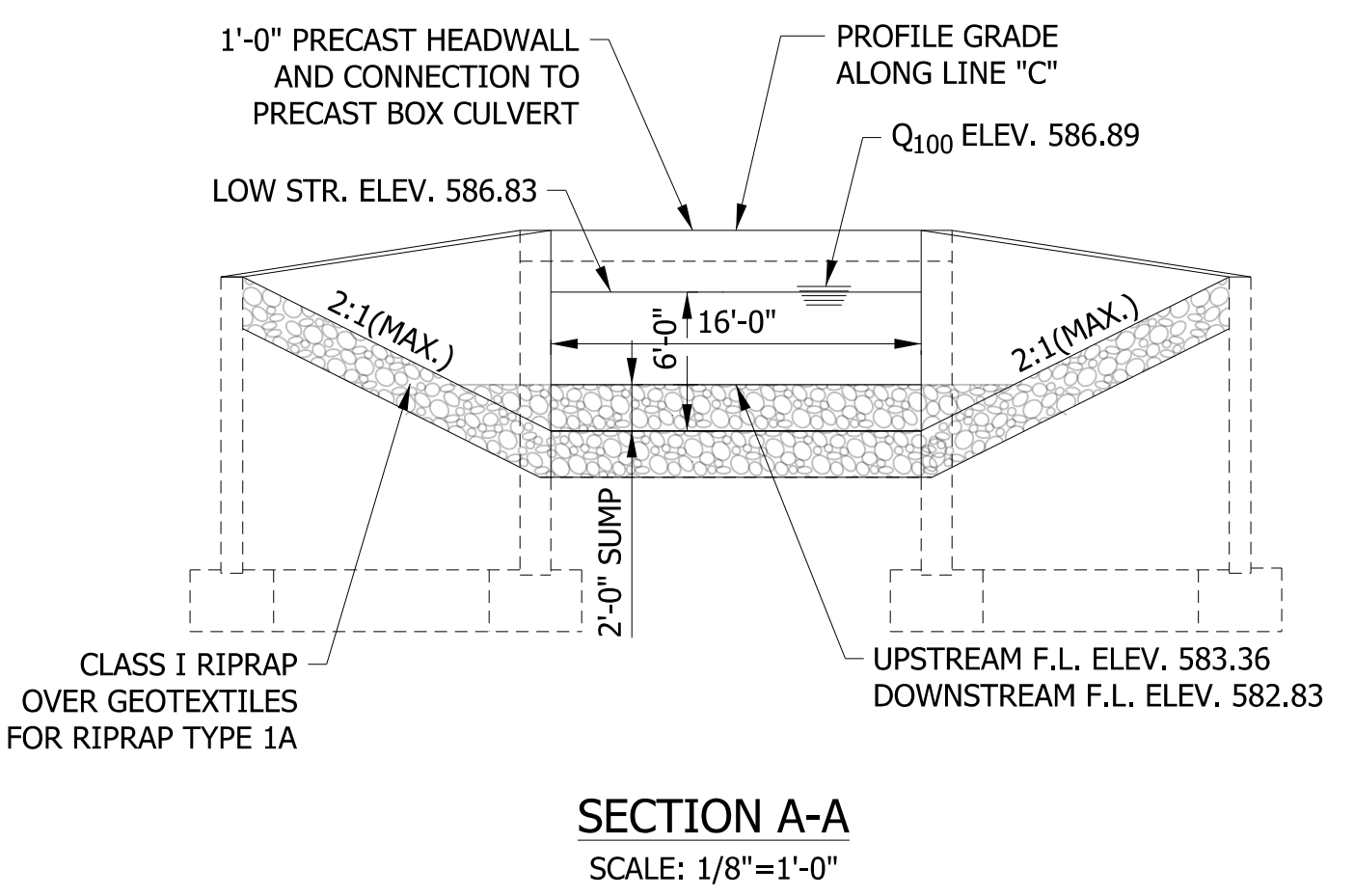
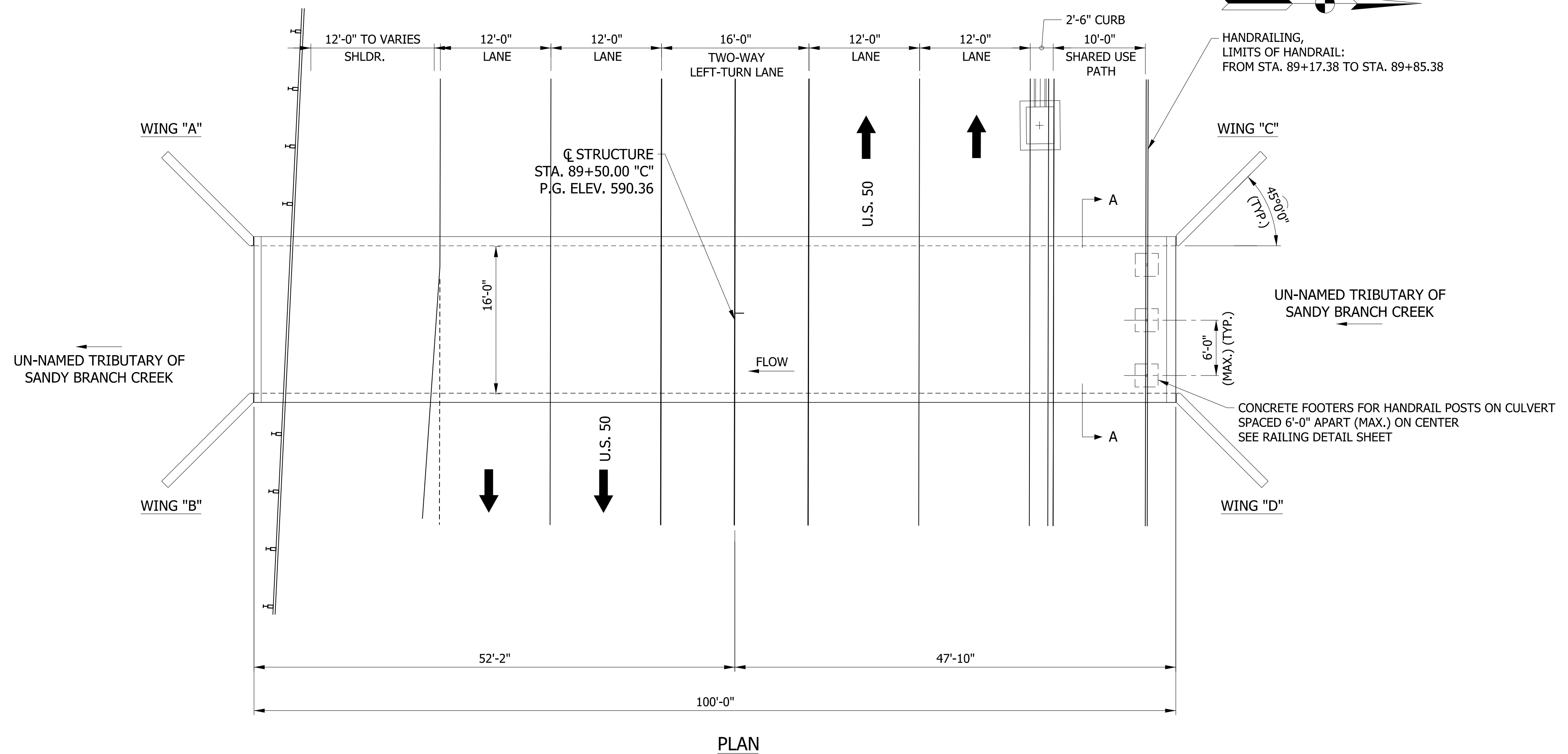
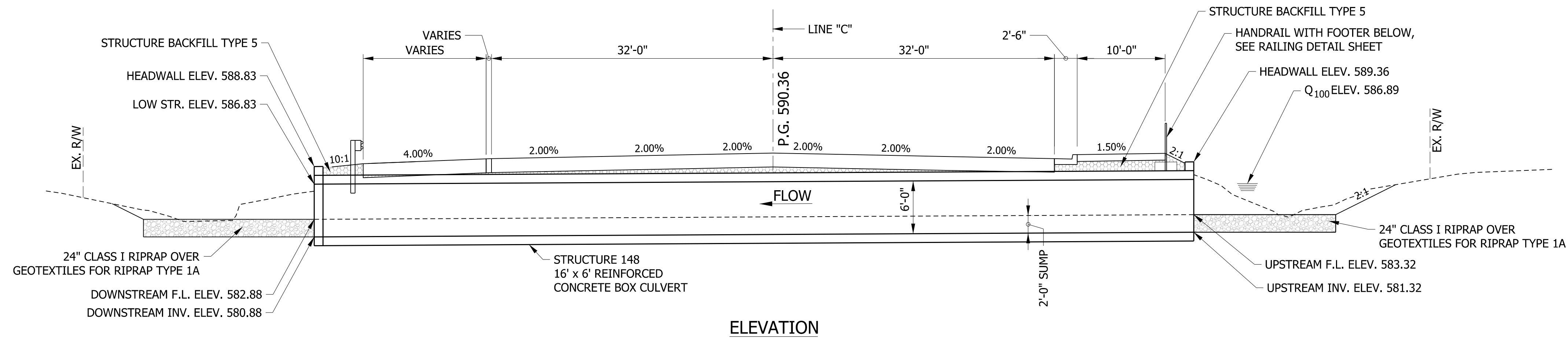
DESIGN DATA

STRUCTURE SHALL BE DESIGNED FOR HL-93 LOADING, IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS EIGHTH EDITION, 2017 AND SUBSEQUENT INTERIM.

DEAD LOAD INCREASED 35 psf FOR FUTURE WEARING SURFACE.

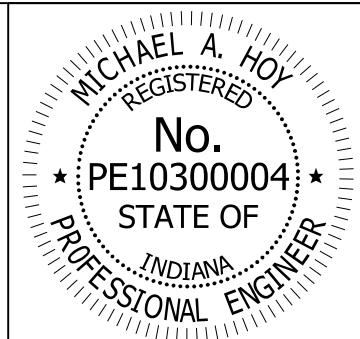
HYDRAULIC DATA

DRAINAGE AREA	= 0.14	sq. mi
DESIGN DISCHARGE Q100	= 213	cfs
Q100 ELEVATION	= 586.89	ft.
BACKWATER AT Q100	= 0	ft.
WATERWAY AREA PROVIDED (PROPOSED)	= 63.0	sft.
WATERWAY AREA OVER ROAD (Q100)	= 0	sft.
SKEW	= 0°	rt.
PROP. LOW STRUCTURE ELEV.	= 586.83	ft.
EXIST. BACKWATER	= 3.65	ft.
EXIST. WATER OPENING	= 11.6	sft.



NOTE: CONTRACTOR SHALL VERIFY EXISTING FLOWLINE ELEVATION TO SET THE APPROPRIATE SUMP DEPTH.

REINFORCED CONCRETE BOX CULVERT
 SPAN: 16'-0", RISE: 6'-0", SKEW: 0° RT.
 U.S. 50 OVER U.N.T. OF SANDY BRANCH CREEK
 JACKSON COUNTY, INDIANA



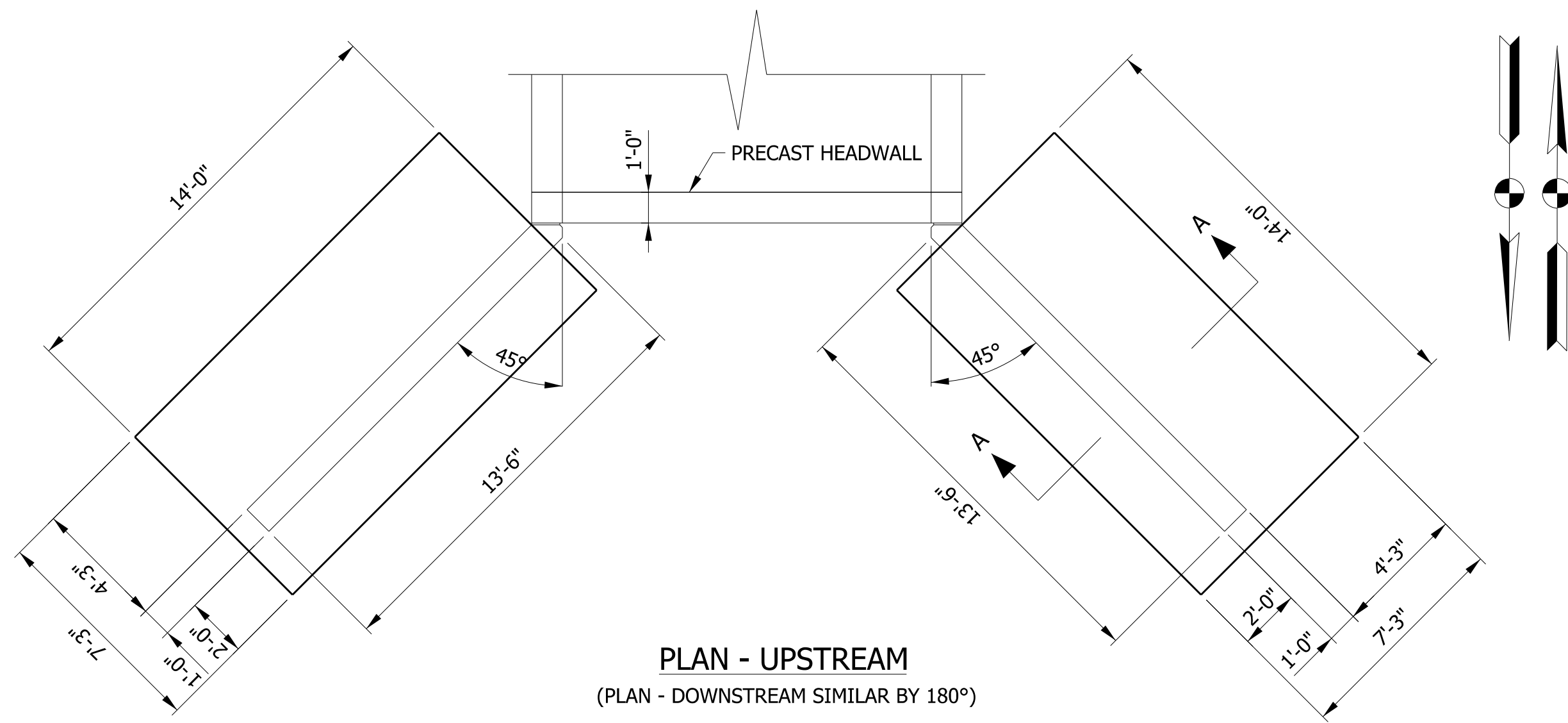
RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN - STRUCTURE NO. 148

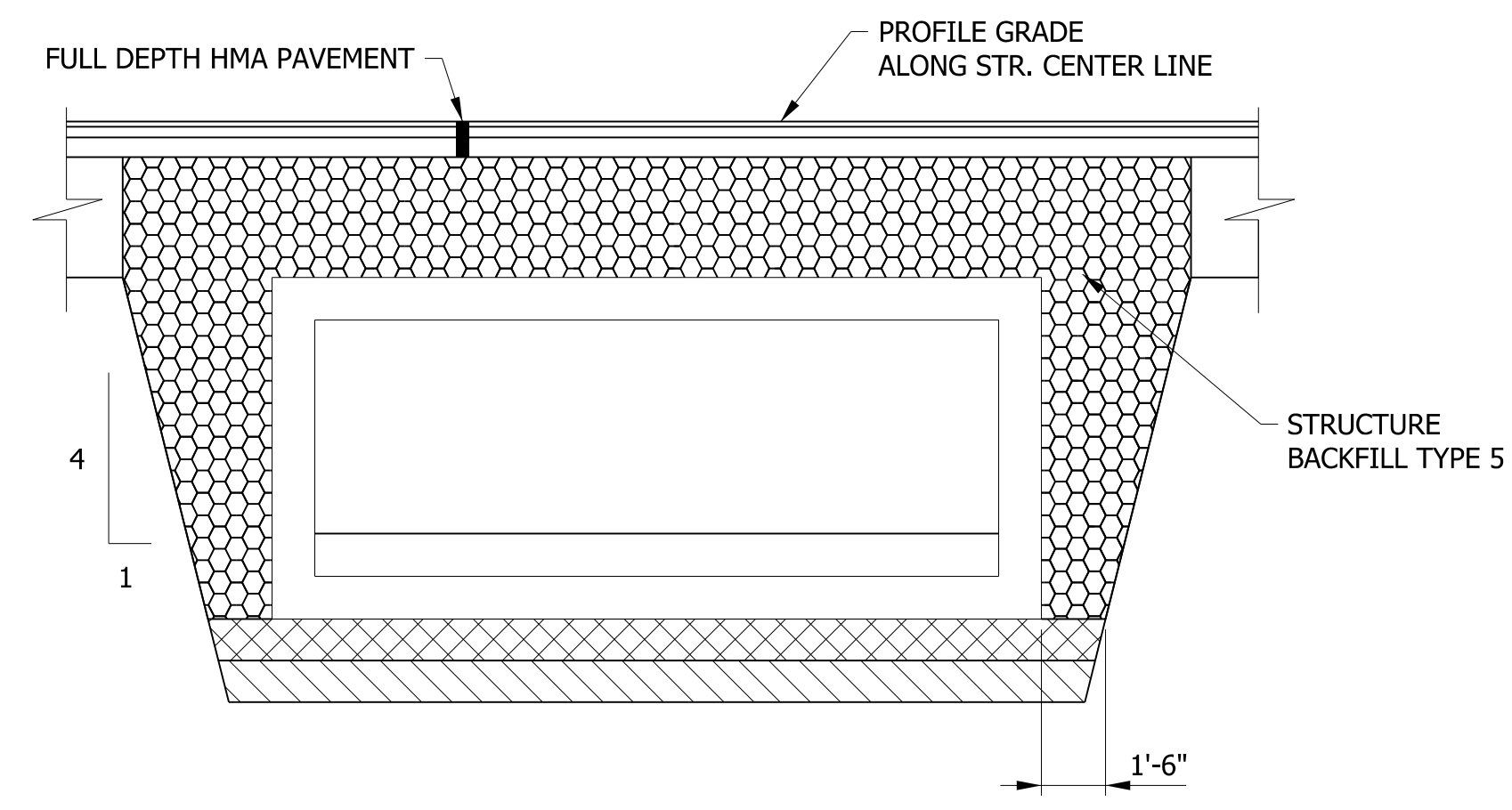
HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1400090/1902195
SURVEY BOOK	SHEETS
	140 of 346
CONTRACT	PROJECT
R-37820	1400090



WING "C" OR "B"

WING "D" OR "A"

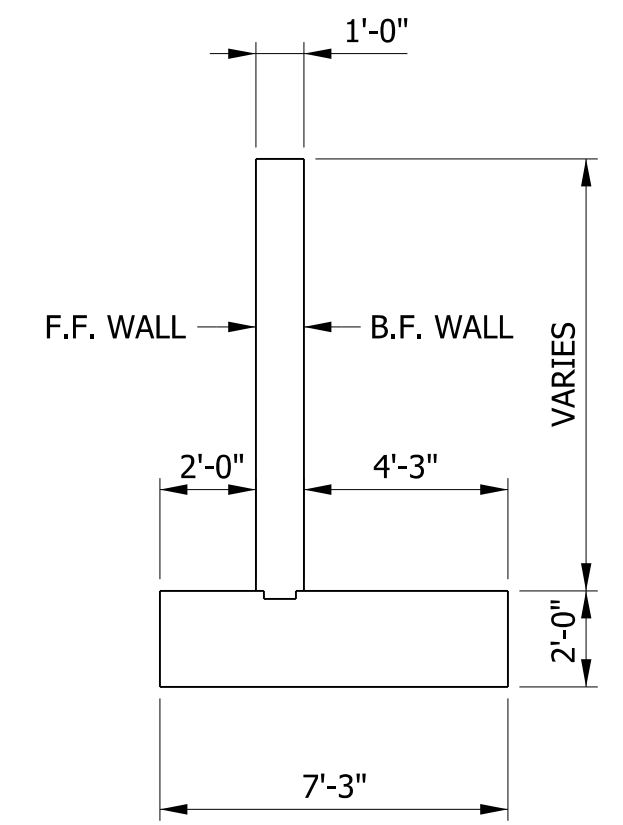
PLAN - UPSTREAM
(PLAN - DOWNSTREAM SIMILAR BY 180°)



STRUCTURE BACKFILL AT CULVERT
SCALE: N.T.S.

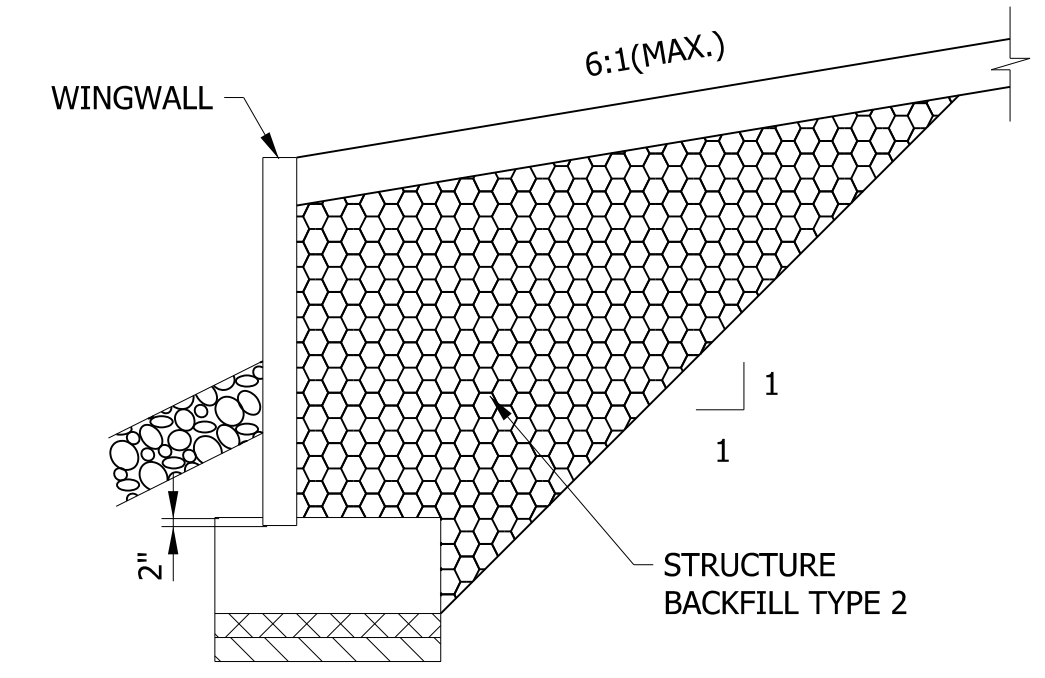
SOIL PARAMETERS FOR FOUNDATION AND WINGWALL DESIGN	
NOMINAL SOIL BEARING RESISTANCE, psf (STRENGTH LIMIT)	
BEARING RESISTANCE FACTOR (STRENGTH LIMIT)	
NOMINAL SOIL BEARING RESISTANCE, psf (SERVICE LIMIT)	
ANGLE OF INTERNAL FRICTION OF FOUNDATION SOIL (ϕ), DEGREES	
ANGLE OF FRICTION BETWEEN FOTTING AND FOUNDATION SOIL (δ), DEGREES	
FRICTION FACTOR ($\tan\delta$)	
NOMINAL COHESION OF FOUNDATION SOIL (C), psf	
NOMINAL ADHESION BETWEEN FOUNDATION SOIL AND CONCRETE (C_A), psf	
FRICTION ANGLE OF BACKFILL MATERIAL, DEGREES	
FRICTION ANGLE BETWEEN WALL AND BACKFILL (δ_f), DEGREES	
TOTAL UNIT WEIGHT OF FOUNDATION SOIL, pcf	
UNIT WEIGHT OF BACKFILL MATERIAL, pcf	

LOCATION	HEADWALL
INLET	18 SFT
OUTLET	18 SFT
TOTAL	36 SFT



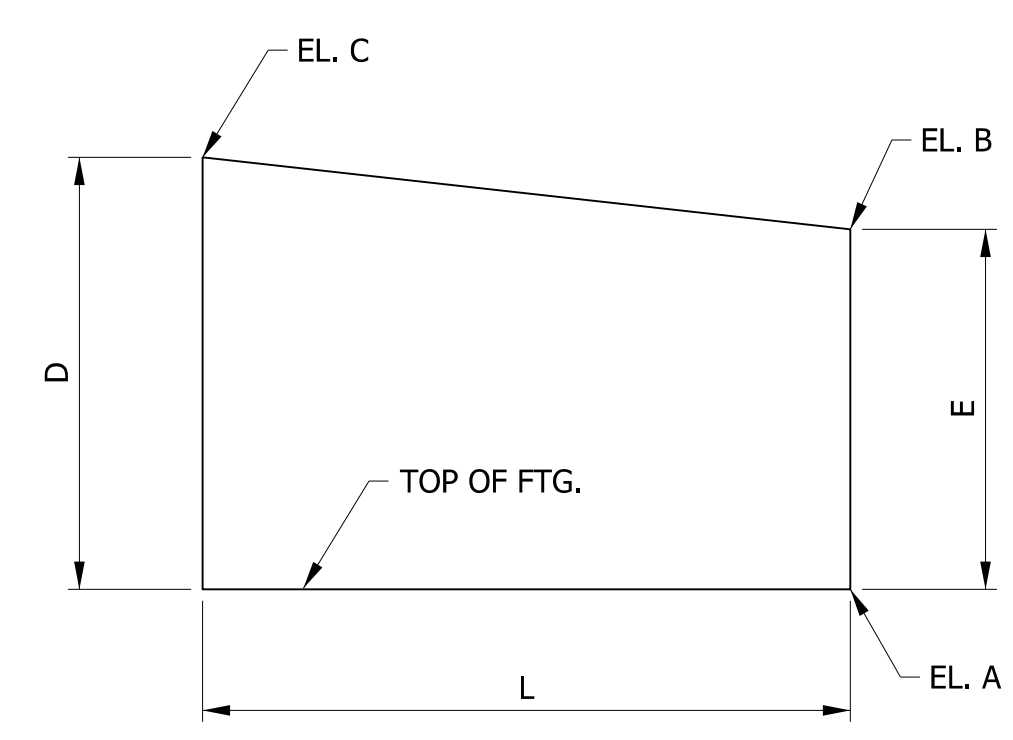
SECTION A-A
SCALE: N.T.S.

- 1' OF NO. 53 AGGREGATE (IF NEEDED FOR FOUNDATION IMPROVEMENT)
- 1' OF AGGREGATE NO. 5 WITH ALL FOUR SIDES WRAPPED IN GEOTEXTILE FOR SUBGRADE, TYPE 2A (IF NEEDED FOR FOUNDATION IMPROVEMENT)



STRUCTURE BACKFILL AT WINGS
(TYPICAL ALL WINGS)
SCALE: N.T.S.

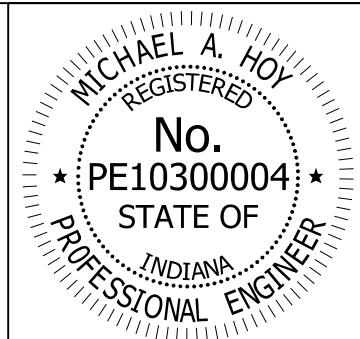
FOOTING WIDTH (feet)	BEARING RESISTANCE (psf)		
	FACTORED STRENGTH LIMIT	SERVICE LIMIT	
		AT 0.5-inch SETTLEMENT	AT 1.0-inch SETTLEMENT
3			
4			
5			
6			



WINGWALL ELEVATION
WALLS A, B, C, & D
SCALE: N.T.S.

LOCATION	WINGWALL ELEVATIONS			
	DOWNSTREAM		UPSTREAM	
	"A"	"B"	"C"	"D"
A	580.88	580.88	581.32	581.32
B	588.48	588.48	588.92	588.92
C	588.88	588.88	589.32	589.32
D	8'-0"	8'-0"	8'-0"	8'-0"
E	7'-7"	7'-7"	7'-7"	7'-7"
L	13'-6"	13'-6"	13'-6"	13'-6"

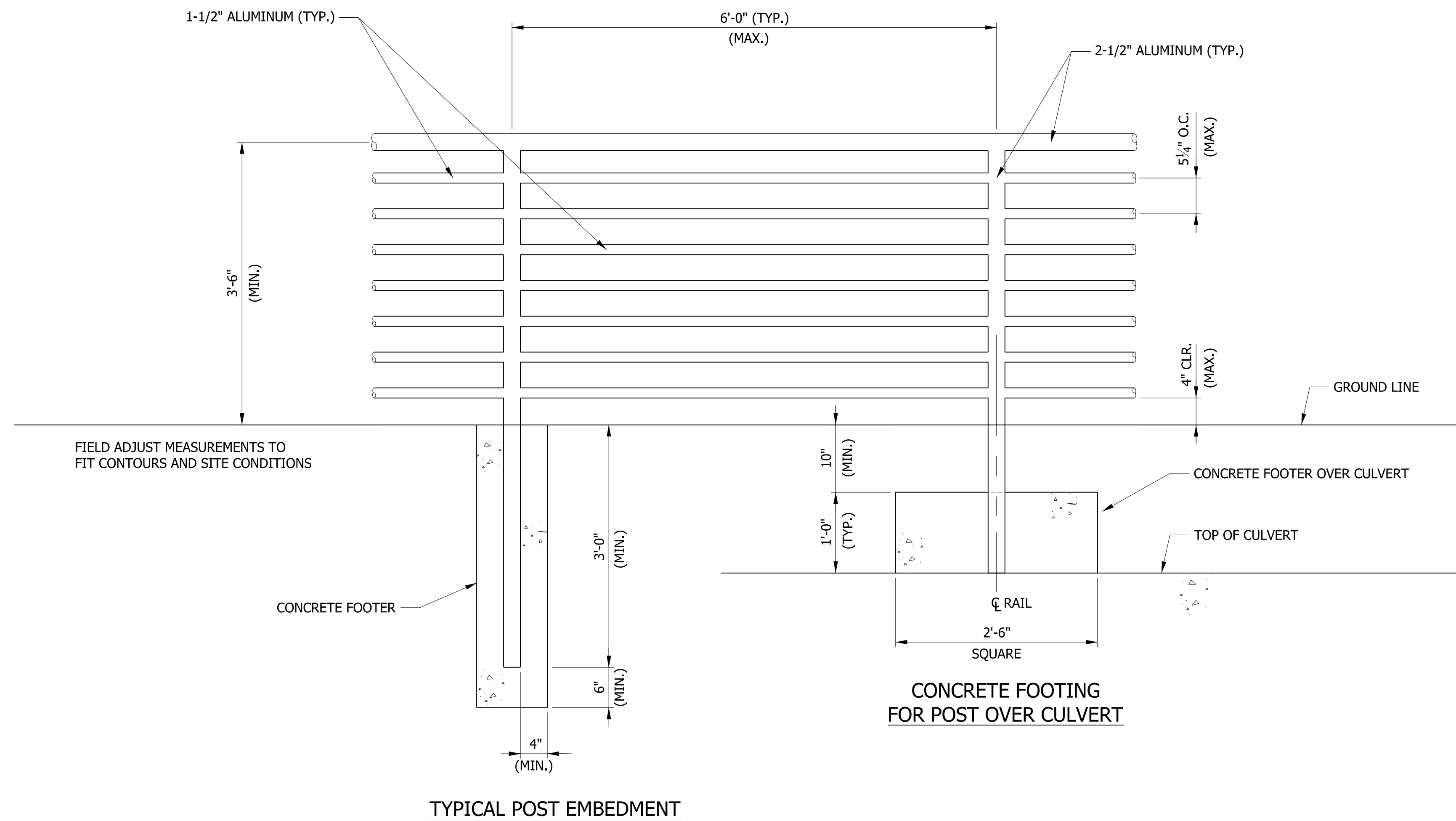
REINFORCED CONCRETE BOX CULVERT
SPAN: 16'-0", RISE: 6'-0", SKEW: 0° RT.
U.S. 50 OVER U.N.T. OF SANDY BRANCH CREEK
JACKSON COUNTY, INDIANA



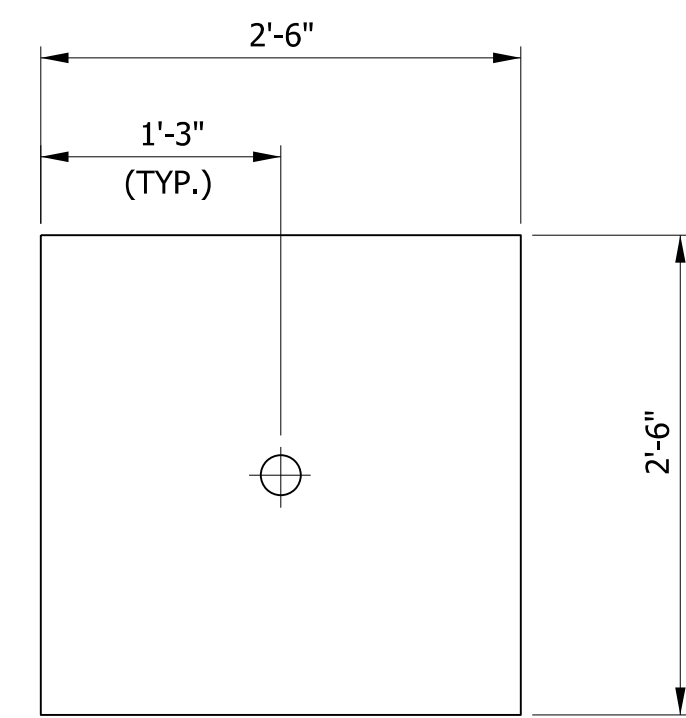
RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE
DESIGNED: MAE DRAWN: JWM
CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION
WINGWALL DETAILS - STRUCTURE NO. 148

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	1400090/1902195
SURVEY BOOK	SHEETS
	141 of 346
CONTRACT	PROJECT
R-37820	1400090



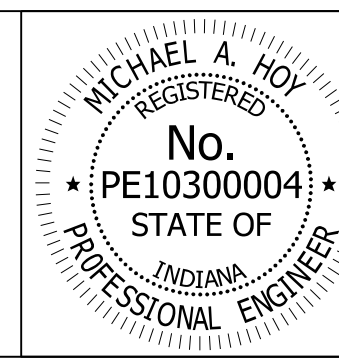
TYPICAL POST EMBEDMENT



CONCRETE FOOTER PLAN

HANDRAIL NOTES

- 1.) HANDRAIL LIMITS ARE FROM STA. 89+17.38, LT. TO 89+85.38, LT. (68 LFT. TOTAL)
- 3.) ALL PIPE MATERIAL SHALL BE ALUMINUM.

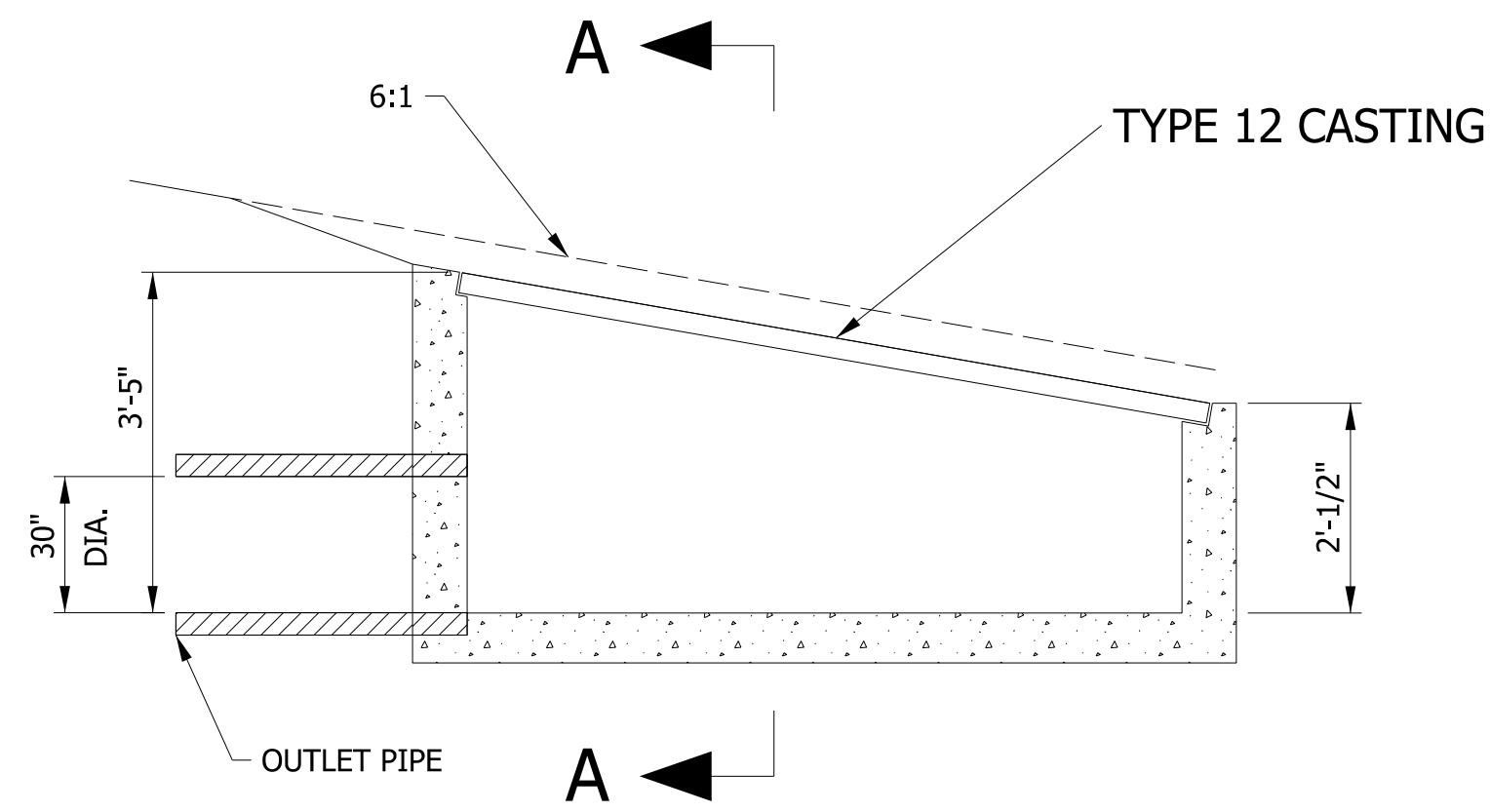


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

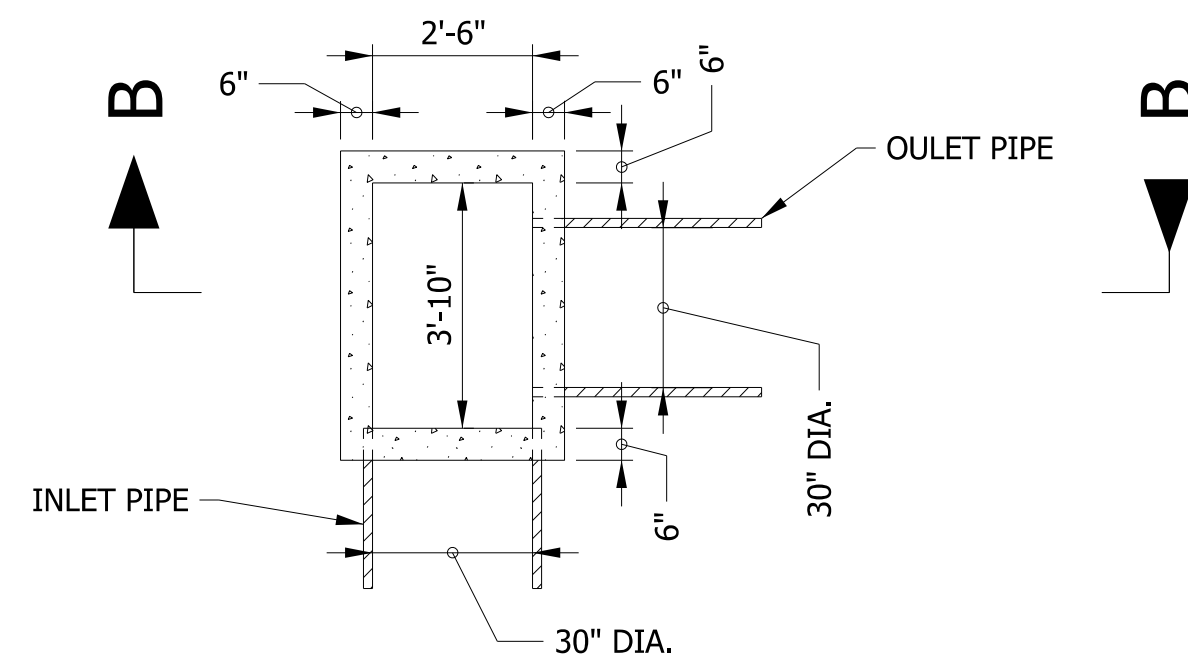
**HAND RAIL DETAIL - ON PATH &
OVER REINFORCED CONCRETE BOX CULVERT**

HORIZONTAL SCALE	BRIDGE FILE
1" = 1'-0"	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1902195
SURVEY BOOK	SHEETS
	142 of 346
CONTRACT	PROJECT
R-37820	1400090



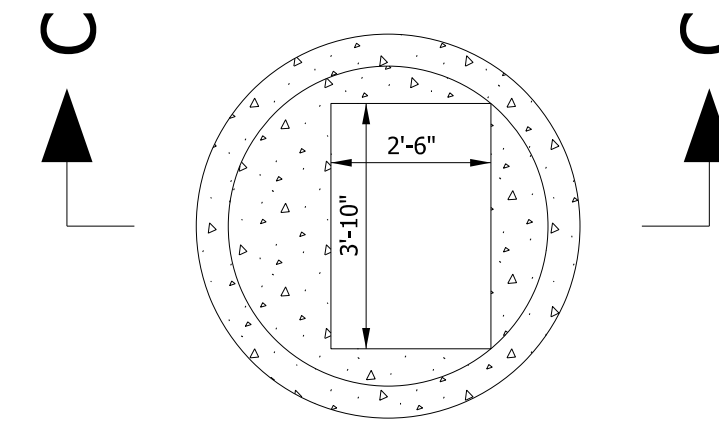
STR 108A, 122A: INLET TYPE N, MODIFIED
W/ TYPE 12 CASTING

NOT TO SCALE



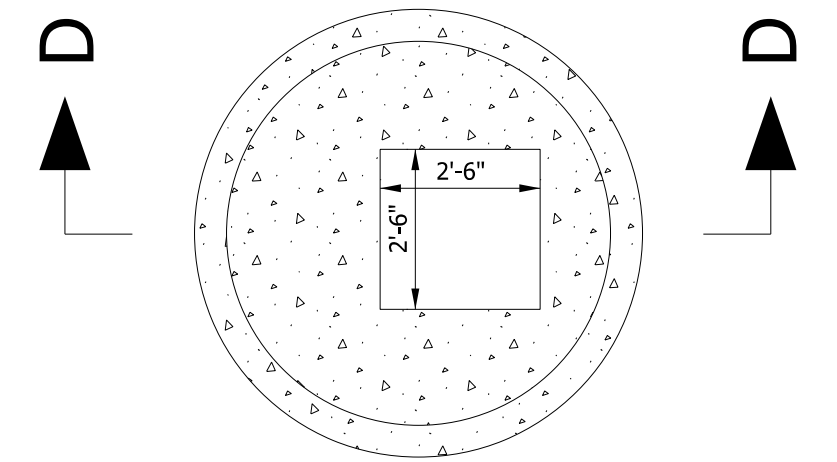
STR 157: INLET TYPE B, MODIFIED
W/ TYPE 15 CASTING

PLAN VIEW
NOT TO SCALE



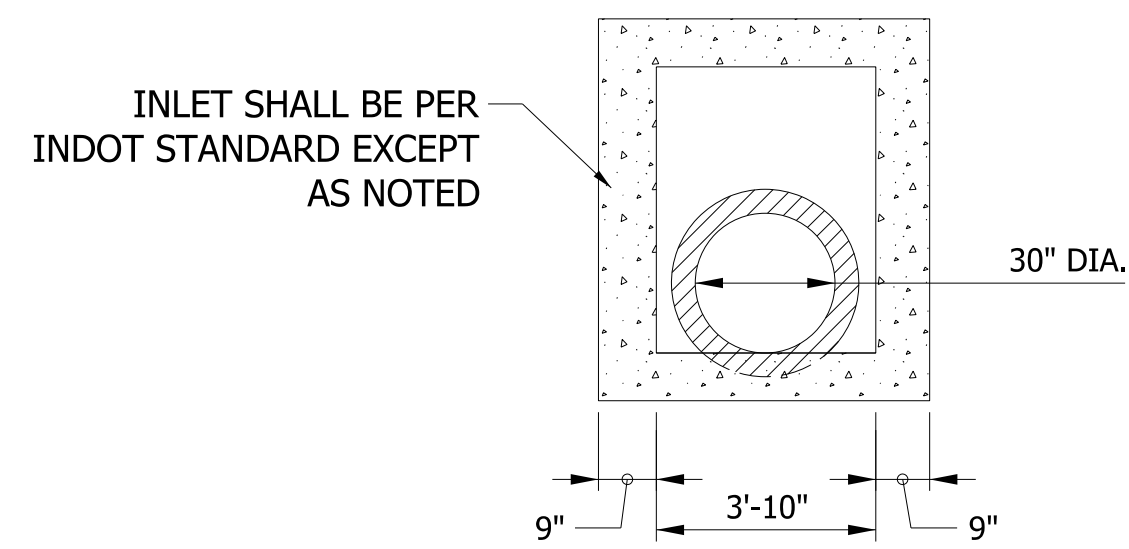
STR 237: MANHOLE, TYPE J, MODIFIED
W/ TYPE 15 CASTING

PLAN VIEW
NOT TO SCALE

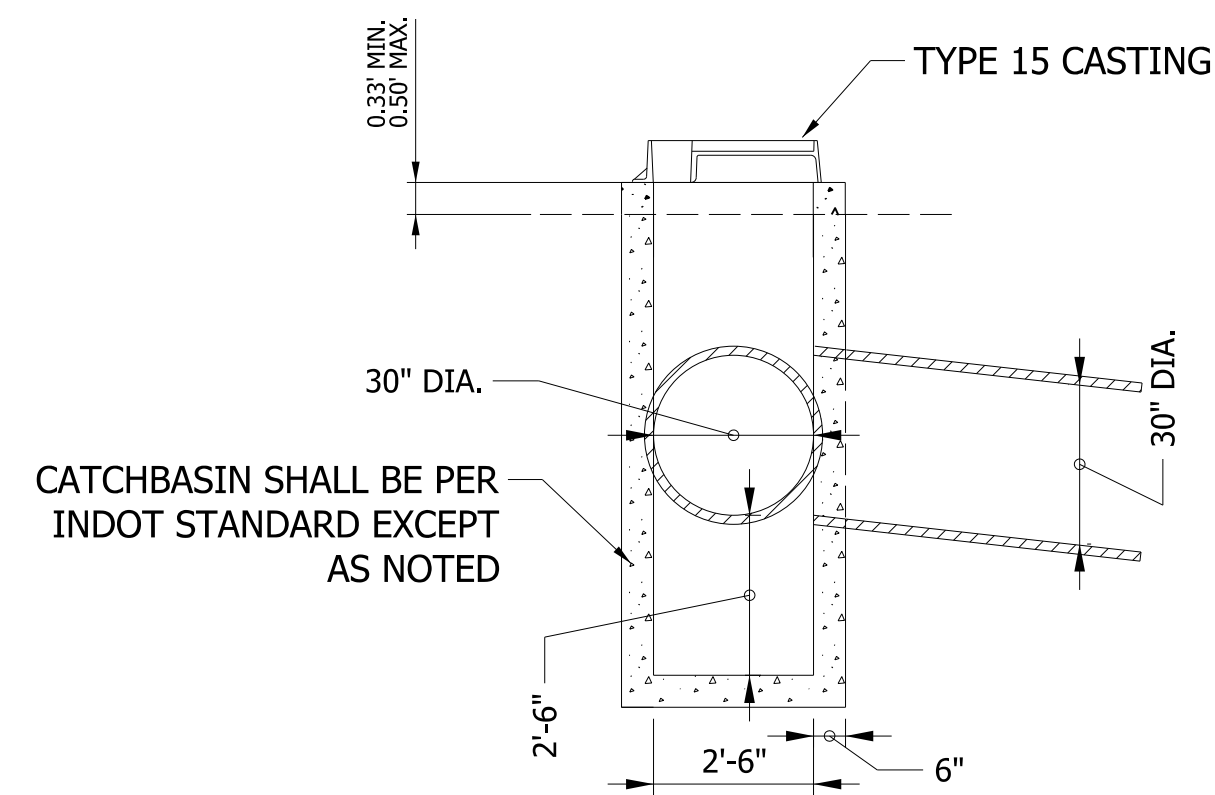


STR 226, 234: MANHOLE, TYPE K, MODIFIED
W/ TYPE 7 CASTING

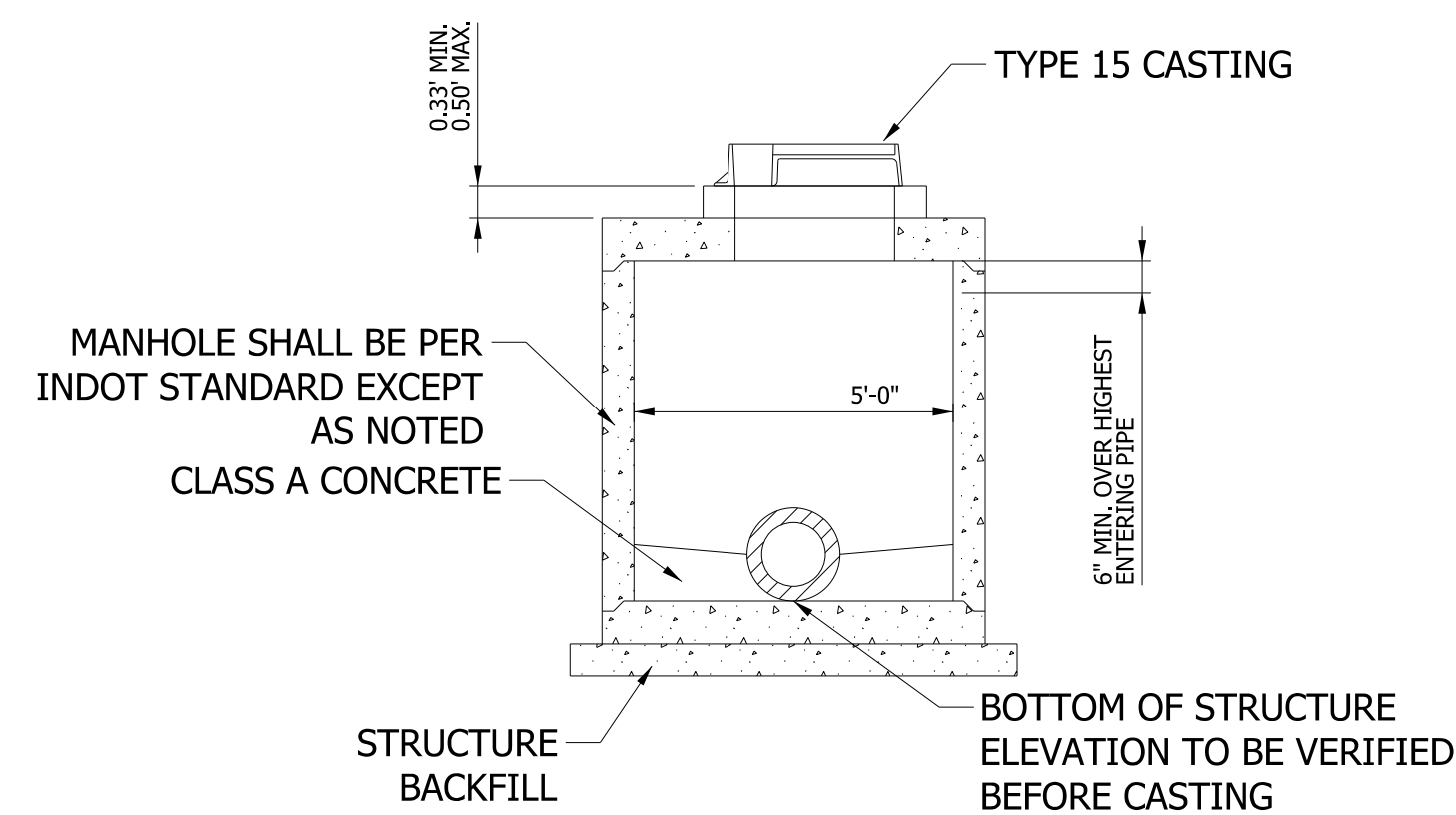
PLAN VIEW
NOT TO SCALE



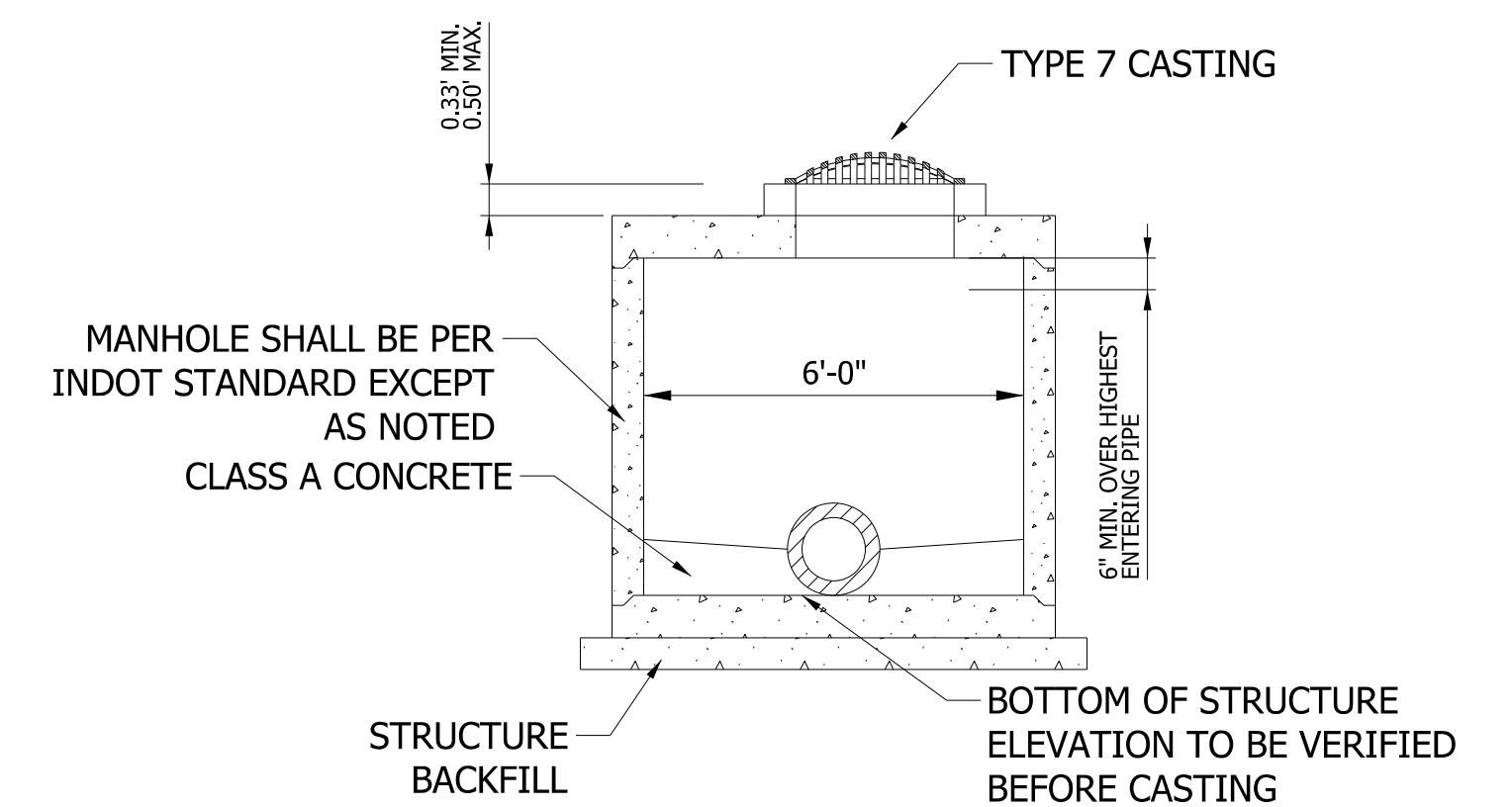
SECTION A-A
NOT TO SCALE



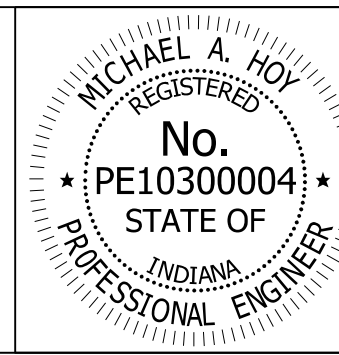
SECTION B-B
NOT TO SCALE



SECTION C-C
NOT TO SCALE



SECTION D-D
NOT TO SCALE



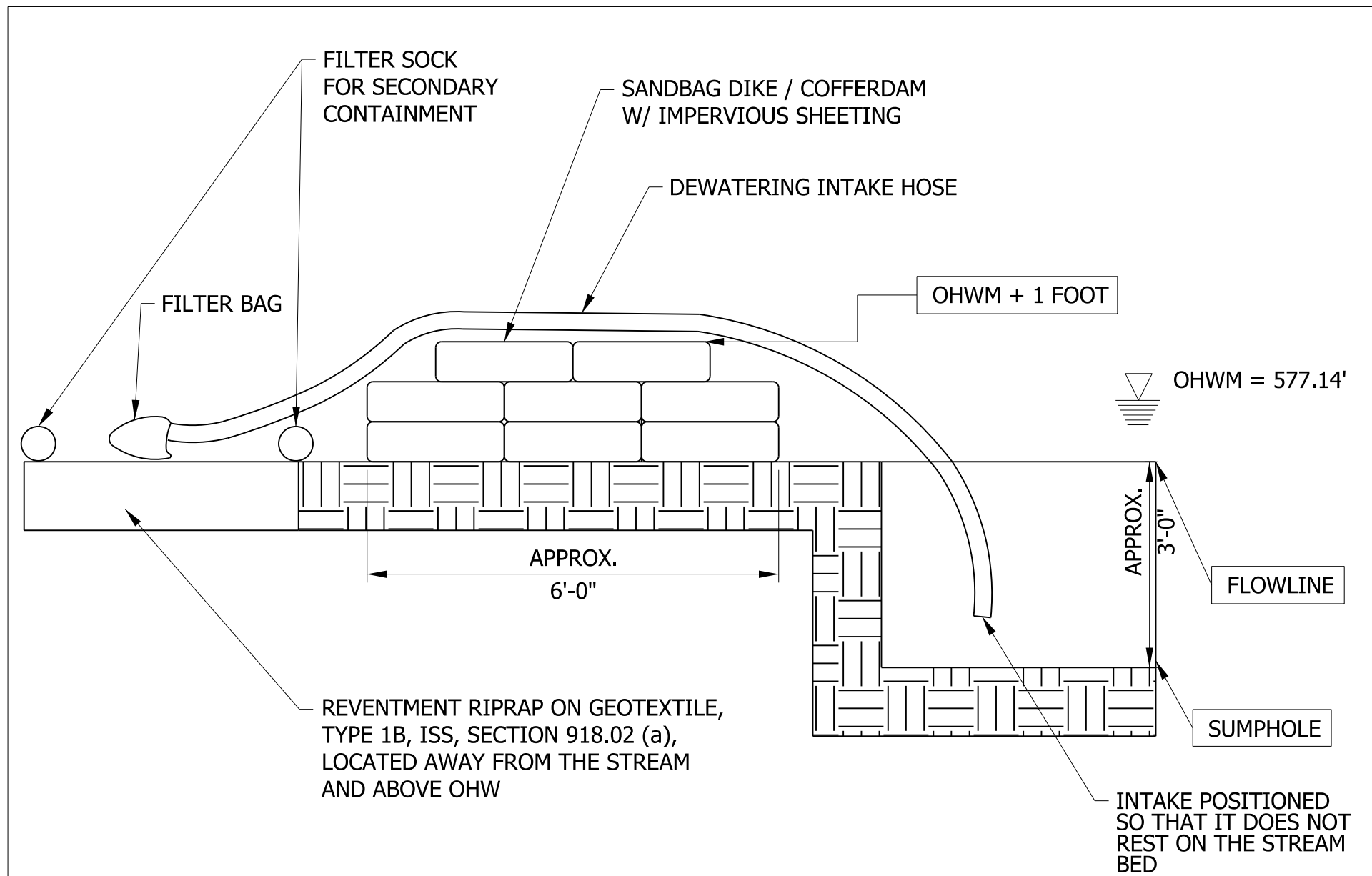
RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

MODIFIED DRAINAGE STRUCTURE DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N.T.S.	
VERTICAL SCALE	DESIGNATION
N.T.S.	1400090
SURVEY BOOK	SHEETS
	143 of 346
CONTRACT	PROJECT
R-37820	1400090

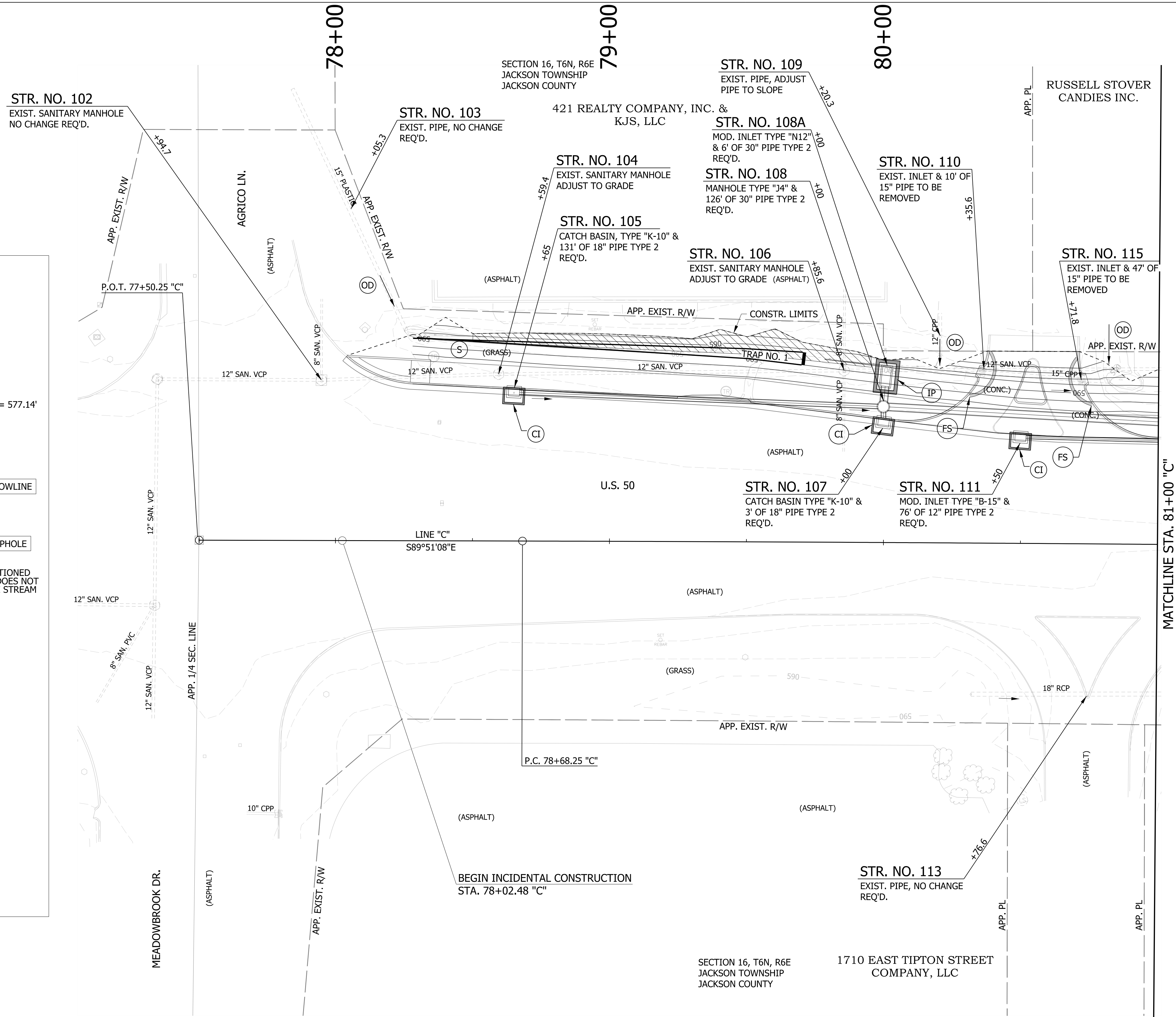
SEDIMENT TRAP NO. 1 - SPILLWAY STA. 79+71 "C"	
SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	222 FT.
DRAINAGE AREA	12.0 ACRES
STORAGE REQ'D.	21,113 CFT.
STORAGE PROVIDED	225 CFT



COFFERDAM / SUMP HOLE TYPICAL DETAIL
SCALE: N.T.S.

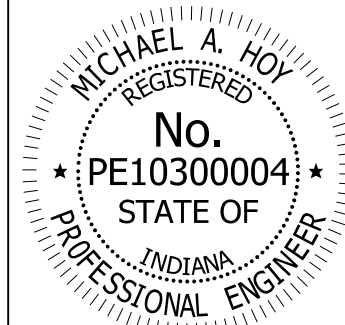
- Contractor shall field verify existing pipe conditions and existing pipe dimensions prior to ordering materials.
- Contractor shall remove debris, fill voids, and correct deformities.
- Contractor shall field verify the location of all utilities.
- Contractor shall abide by permit conditions in the jurisdictional waters.
- Contractor shall minimize r/w clearing and soil disturbance.
- Contractor shall perpetuate existing drainage.
- Contractor shall adjust dimensions and slopes as directed by the project engineer to conform to the existing terrain and provide positive drainage.

NOTE:
PROPOSED CONTOURS DO NOT SHOW ACCURATE GRADING AROUND DRIVEWAYS AND PUBLIC ROADS APPROCHES.



LEGEND

- | | | | |
|-----------------------------|---|---|--------------------------------|
| (S) TEMPORARY SEED MIXTURE | (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE | [Hatched Box] MULCH STABILIZATION | [Wavy Box] EXISTING WETLANDS |
| (CI) CURB INLET PROTECTION | (SF) TEMPORARY SILT FENCE | [Cross-hatched Box] EROSION CONTROL BLANKET | [Dashed Box] EXISTING WATERWAY |
| (IP) DITCH INLET PROTECTION | (WD) WETLAND/WATERWAY DELINEATION | [Diagonal Hatched Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE | [Solid Box] WATERWAY IMPACT |
| (FS) FILTER SOCK | (RD) MOD. RIPRAP CHECK DAM | | |

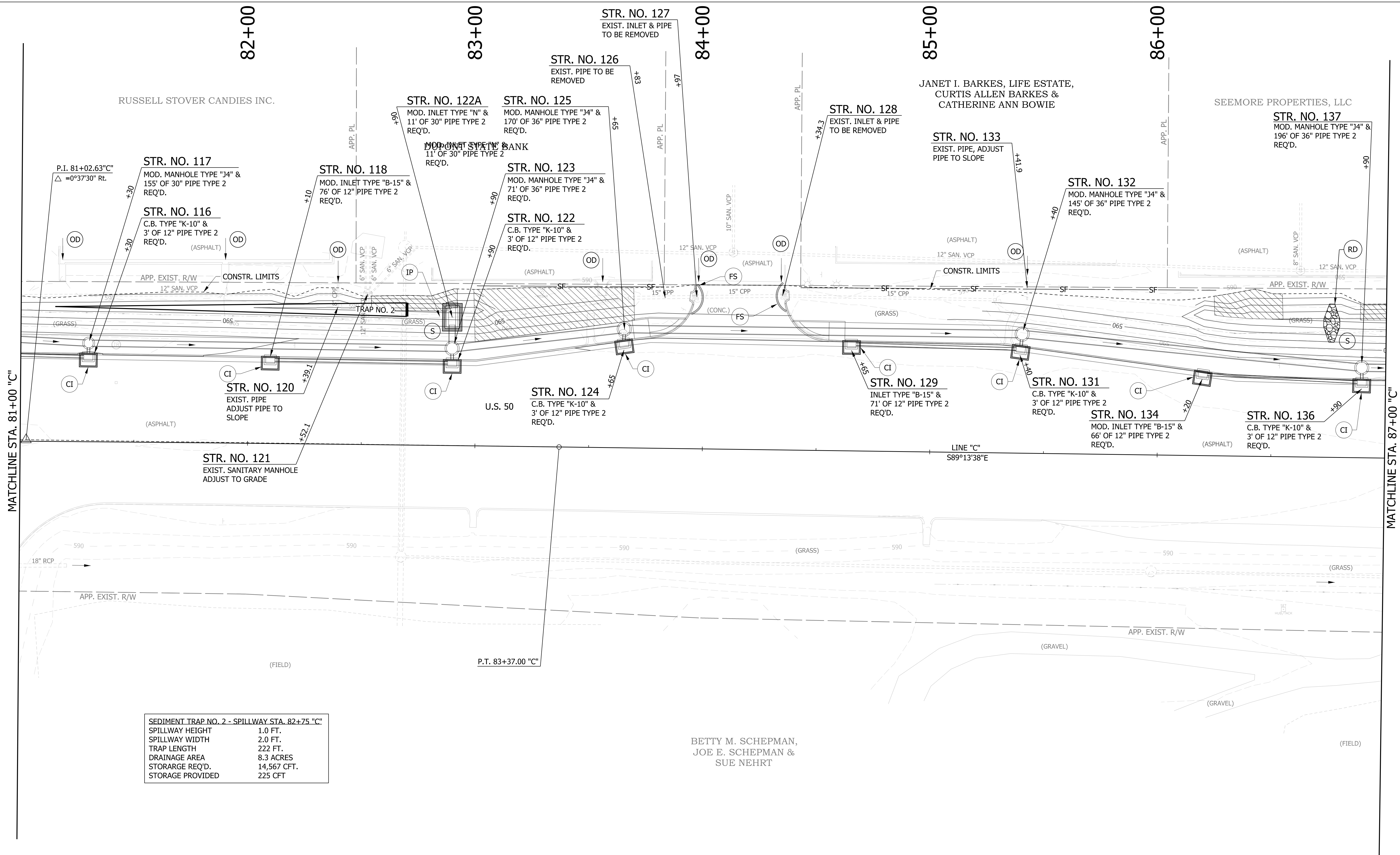


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	144 of 346
CONTRACT	PROJECT
R-37820	1400090



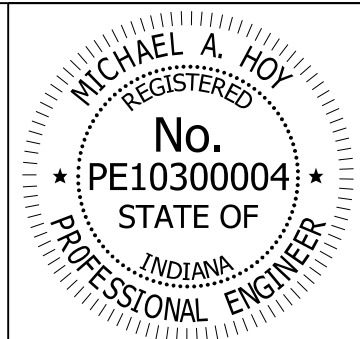
SEDIMENT TRAP NO. 2 - SPILLWAY STA. 82+75 "C"	
SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	222 FT.
DRAINAGE AREA	8.3 ACRES
STORAGE REQ'D.	14,567 CFT.
STORAGE PROVIDED	225 CFT

BETTY M. SCHEPMAN,
JOE E. SCHEPMAN &
SUE NEHRT

LEGEND

(S)	TEMPORARY SEED MIXTURE	(OD)	OFFSITE DRAINAGE ENTERING PROJECT SITE
(CI)	CURB INLET PROTECTION	(SF)	TEMPORARY SILT FENCE
(IP)	DITCH INLET PROTECTION	(WD)	WETLAND/WATERWAY DELINEATION
(FS)	FILTER SOCK	(RD)	MOD. RIPRAP CHECK DAM

	MULCH STABILIZATION		EXISTING WETLANDS
	EROSION CONTROL BLANKET		EXISTING WATERWAY
	WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE		WATERWAY IMPACT

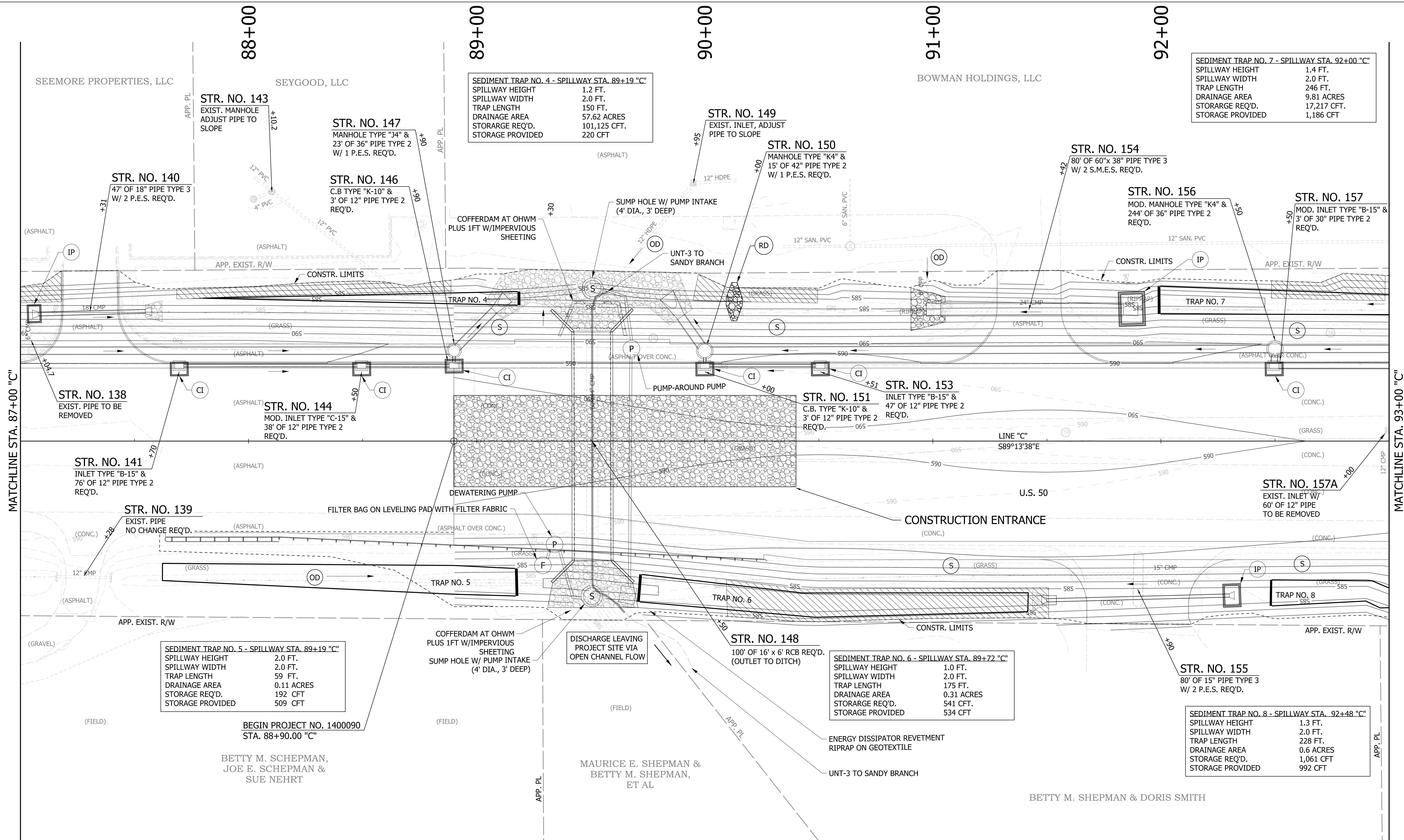


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DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAIL
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090



SEDIMENT TRAP NO. 7 - SPILLWAY STA. 92+00 "C"

SPILLWAY HEIGHT	1.4 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	246 FT.
DRAINAGE AREA	9.81 ACRES
STORAGE REQ'D.	17,217 CFT.
STORAGE PROVIDED	1,186 CFT

SEDIMENT TRAP NO. 4 - SPILLWAY STA. 89+19 "C"

SPILLWAY HEIGHT	1.2 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	150 FT.
DRAINAGE AREA	57.62 ACRES
STORAGE REQ'D.	101,125 CFT.
STORAGE PROVIDED	220 CFT

SEDIMENT TRAP NO. 5 - SPILLWAY STA. 89+19 "C"

SPILLWAY HEIGHT	2.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	59 FT.
DRAINAGE AREA	0.11 ACRES
STORAGE REQ'D.	192 CFT
STORAGE PROVIDED	509 CFT

SEDIMENT TRAP NO. 6 - SPILLWAY STA. 89+72 "C"

SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	175 FT.
DRAINAGE AREA	0.31 ACRES
STORAGE REQ'D.	541 CFT.
STORAGE PROVIDED	534 CFT

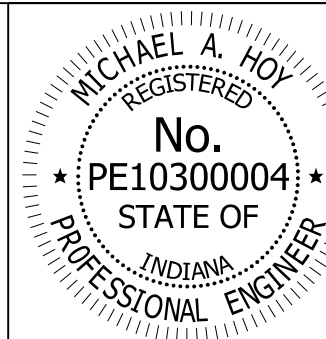
SEDIMENT TRAP NO. 8 - SPILLWAY STA. 92+48 "C"

SPILLWAY HEIGHT	1.3 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	228 FT.
DRAINAGE AREA	0.6 ACRES
STORAGE REQ'D.	1,061 CFT
STORAGE PROVIDED	992 CFT

LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Lines] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM	

[Wavy Lines] EXISTING WETLANDS	[Dashed Line] EXISTING WATERWAY
[Solid Line] WATERWAY IMPACT	



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

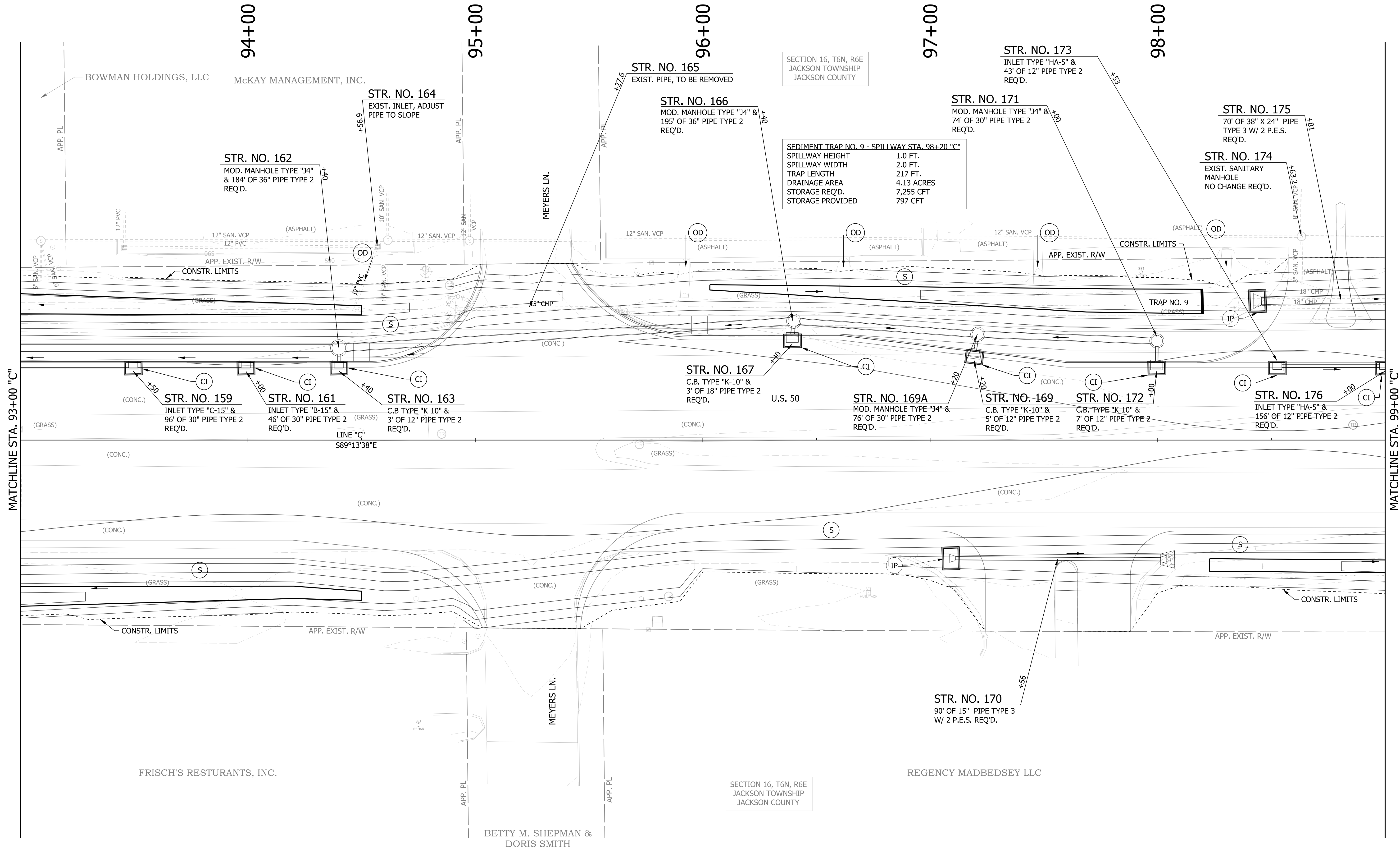
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

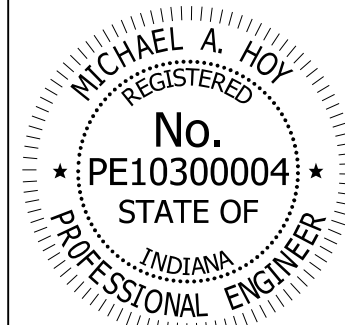
EROSION CONTROL DETAIL
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	146 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

- (S) TEMPORARY SEED MIXTURE
- (CI) CURB INLET PROTECTION
- (IP) DITCH INLET PROTECTION
- (FS) FILTER SOCK
- (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (SF) TEMPORARY SILT FENCE
- (WD) WETLAND/WATERWAY DELINEATION
- (RD) MOD. RIPRAP CHECK DAM
- [Hatched Box] MULCH STABILIZATION
- [Cross-hatched Box] EROSION CONTROL BLANKET
- [Diagonal Hatched Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE
- [Dashed Line] EXISTING WETLANDS
- [Dotted Line] EXISTING WATERWAY
- [Solid Line] WATERWAY IMPACT

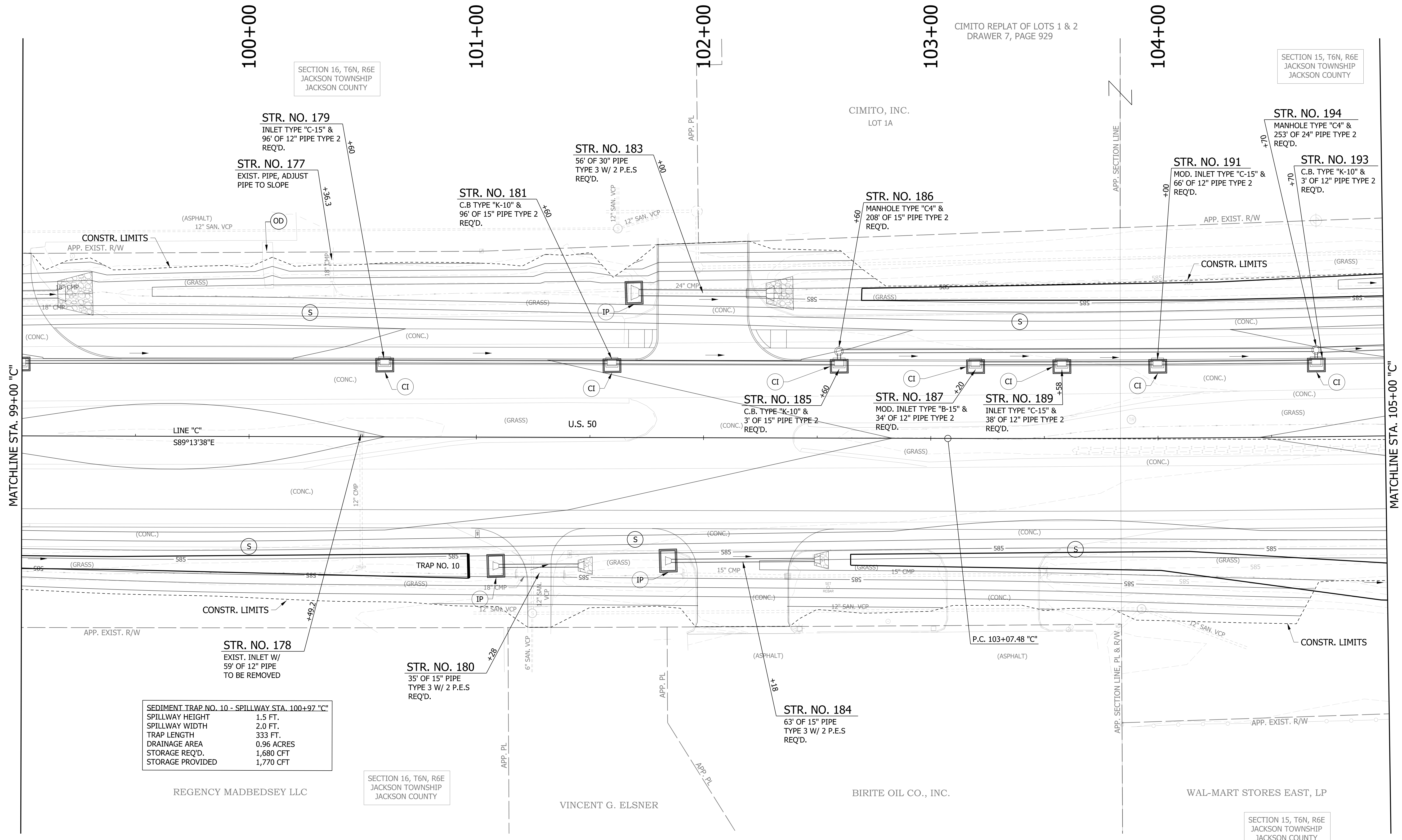


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAIL
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	147 of 346
CONTRACT	PROJECT
R-37820	1400090



SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SEDIMENT TRAP NO. 10 - SPILLWAY STA. 100+97 "C"	
SPILLWAY HEIGHT	1.5 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	333 FT.
DRAINAGE AREA	0.96 ACRES
STORAGE REQ'D.	1,680 CFT
STORAGE PROVIDED	1,770 CFT

REGENCY MADBEDSEY LLC

SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

VINCENT G. ELSNER

BIRITE OIL CO., INC.

WAL-MART STORES EAST, LP

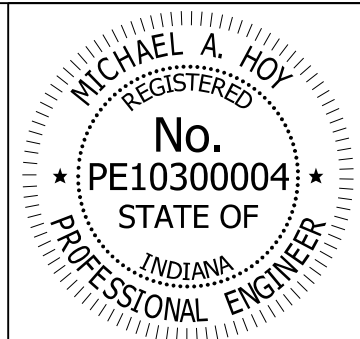
SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

LEGEND

(S)	TEMPORARY SEED MIXTURE	(OD)	OFFSITE DRAINAGE ENTERING PROJECT SITE
(CI)	CURB INLET PROTECTION	(SF)	TEMPORARY SILT FENCE
(IP)	DITCH INLET PROTECTION	(WD)	WETLAND/WATERWAY DELINEATION
(FS)	FILTER SOCK	(RD)	MOD. RIPRAP CHECK DAM

	MULCH STABILIZATION
	EROSION CONTROL BLANKET
	WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE

	EXISTING WETLANDS
	EXISTING WATERWAY
	WATERWAY IMPACT

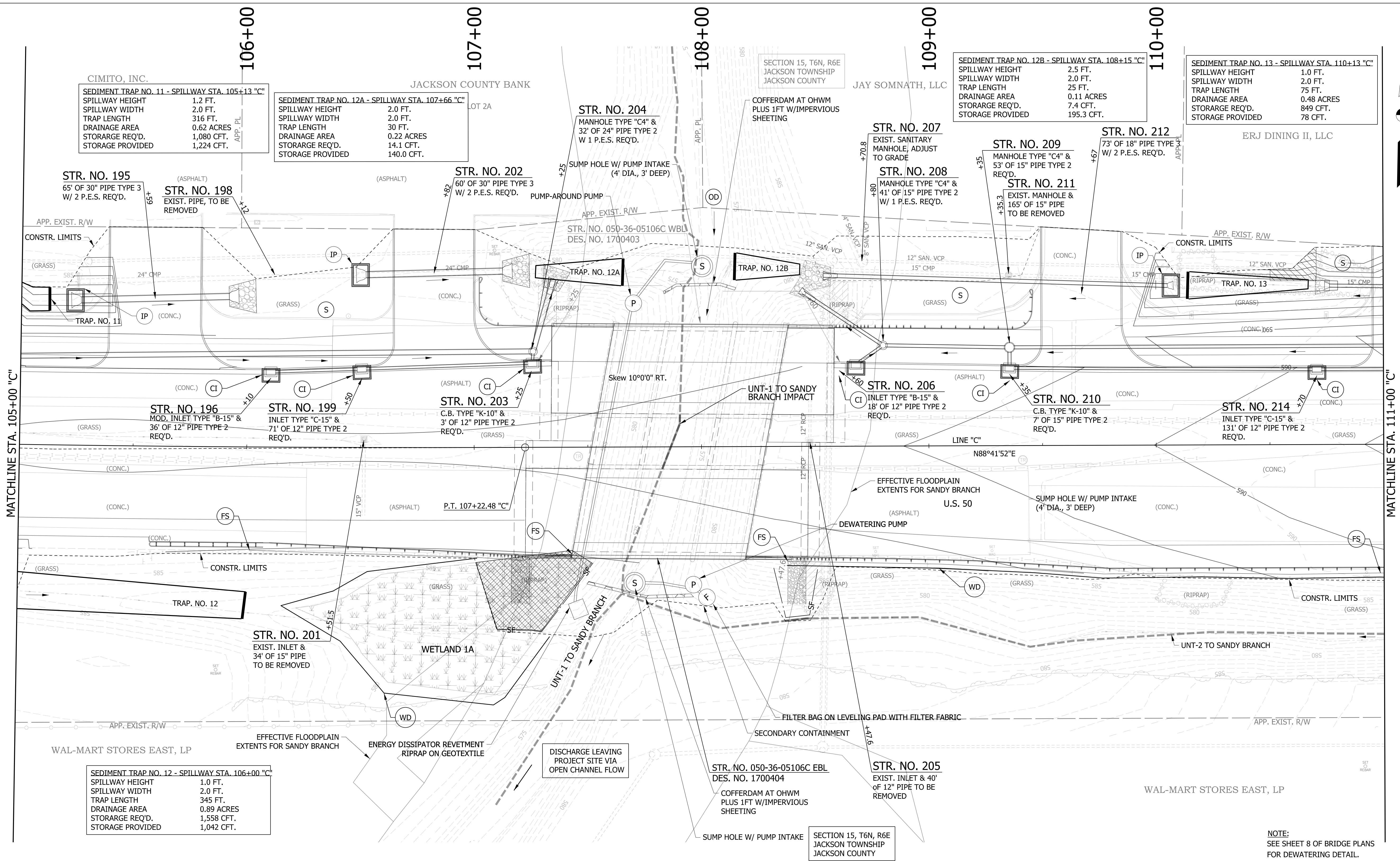


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	148 of 346
CONTRACT	PROJECT
R-37820	1400090



CIMITO, INC.

SEDIMENT TRAP NO. 11 - SPILLWAY STA. 105+13 "C"	
SPILLWAY HEIGHT	1.2 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	316 FT.
DRAINAGE AREA	0.62 ACRES
STORAGE REQ'D.	1,080 CFT.
STORAGE PROVIDED	1,224 CFT.

JACKSON COUNTY BANK

SEDIMENT TRAP NO. 12A - SPILLWAY STA. 107+66 "C"	
SPILLWAY HEIGHT	2.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	30 FT.
DRAINAGE AREA	0.22 ACRES
STORAGE REQ'D.	14.1 CFT.
STORAGE PROVIDED	140.0 CFT.

JAY SOMNATH, LLC

SEDIMENT TRAP NO. 12B - SPILLWAY STA. 108+15 "C"	
SPILLWAY HEIGHT	2.5 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	25 FT.
DRAINAGE AREA	0.11 ACRES
STORAGE REQ'D.	7.4 CFT.
STORAGE PROVIDED	195.3 CFT.

ERJ DINING II, LLC

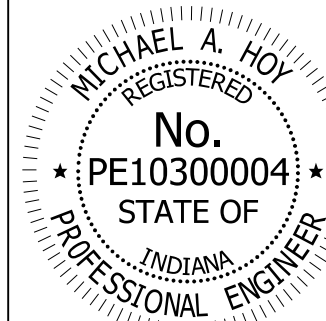
SEDIMENT TRAP NO. 13 - SPILLWAY STA. 110+13 "C"	
SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	75 FT.
DRAINAGE AREA	0.48 ACRES
STORAGE REQ'D.	849 CFT.
STORAGE PROVIDED	78 CFT.

WAL-MART STORES EAST, LP

SEDIMENT TRAP NO. 12 - SPILLWAY STA. 106+00 "C"	
SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	345 FT.
DRAINAGE AREA	0.89 ACRES
STORAGE REQ'D.	1,558 CFT.
STORAGE PROVIDED	1,042 CFT.

LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Line Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Line] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Line Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		



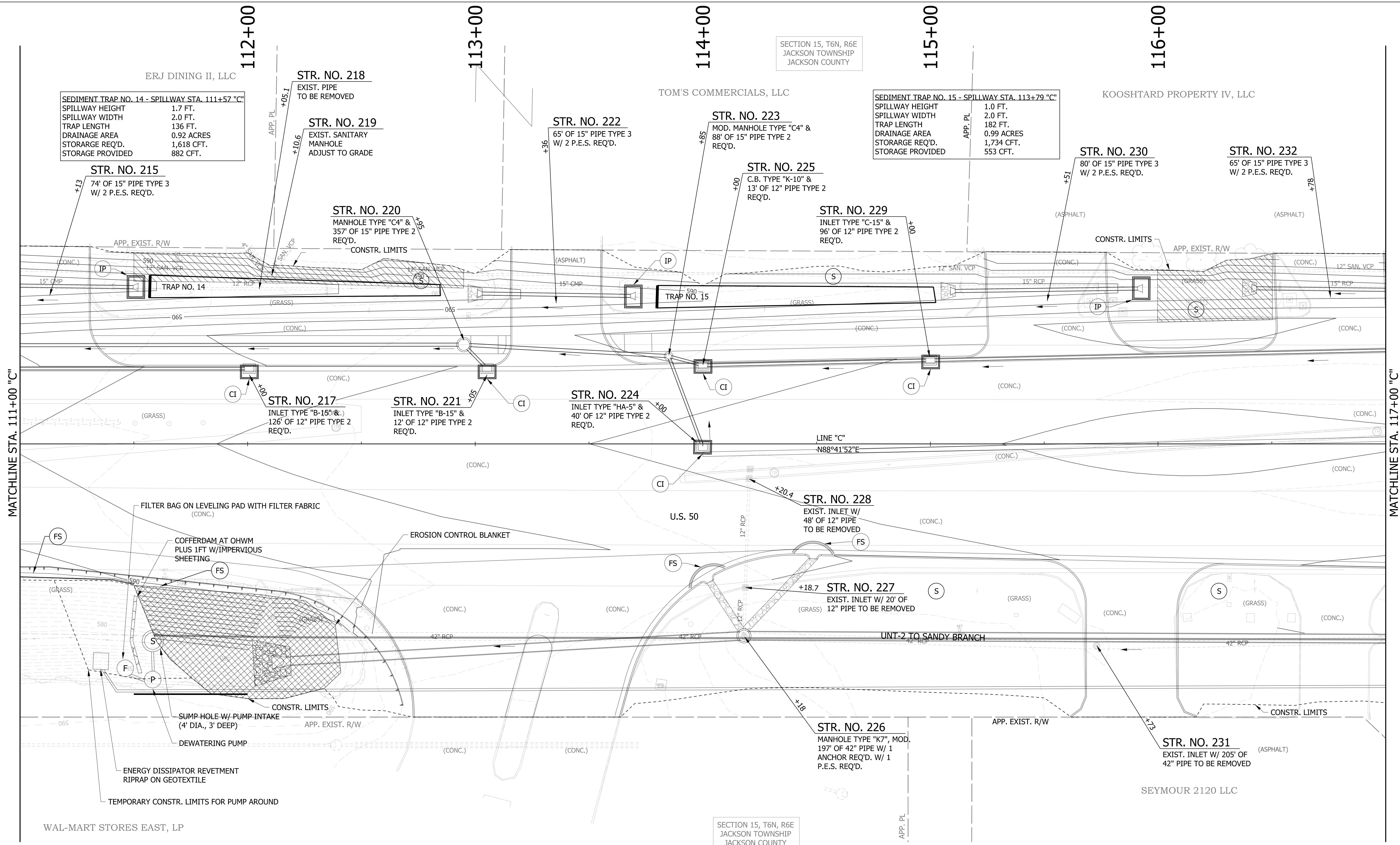
RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	149 of 346
CONTRACT	PROJECT
R-37820	1400090

NOTE:
SEE SHEET 8 OF BRIDGE PLANS FOR DEWATERING DETAIL.

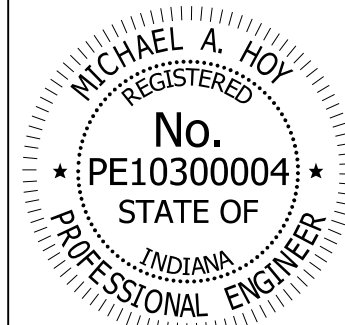


LEGEND

- (S) TEMPORARY SEED MIXTURE
- (CI) CURB INLET PROTECTION
- (IP) DITCH INLET PROTECTION
- (FS) FILTER SOCK
- (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (SF) TEMPORARY SILT FENCE
- (WD) WETLAND/WATERWAY DELINEATION
- (RD) MOD. RIPRAP CHECK DAM

- MULCH STABILIZATION
- EROSION CONTROL BLANKET
- WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE

- EXISTING WETLANDS
- EXISTING WATERWAY
- WATERWAY IMPACT

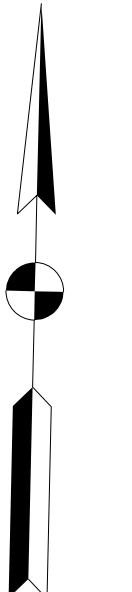
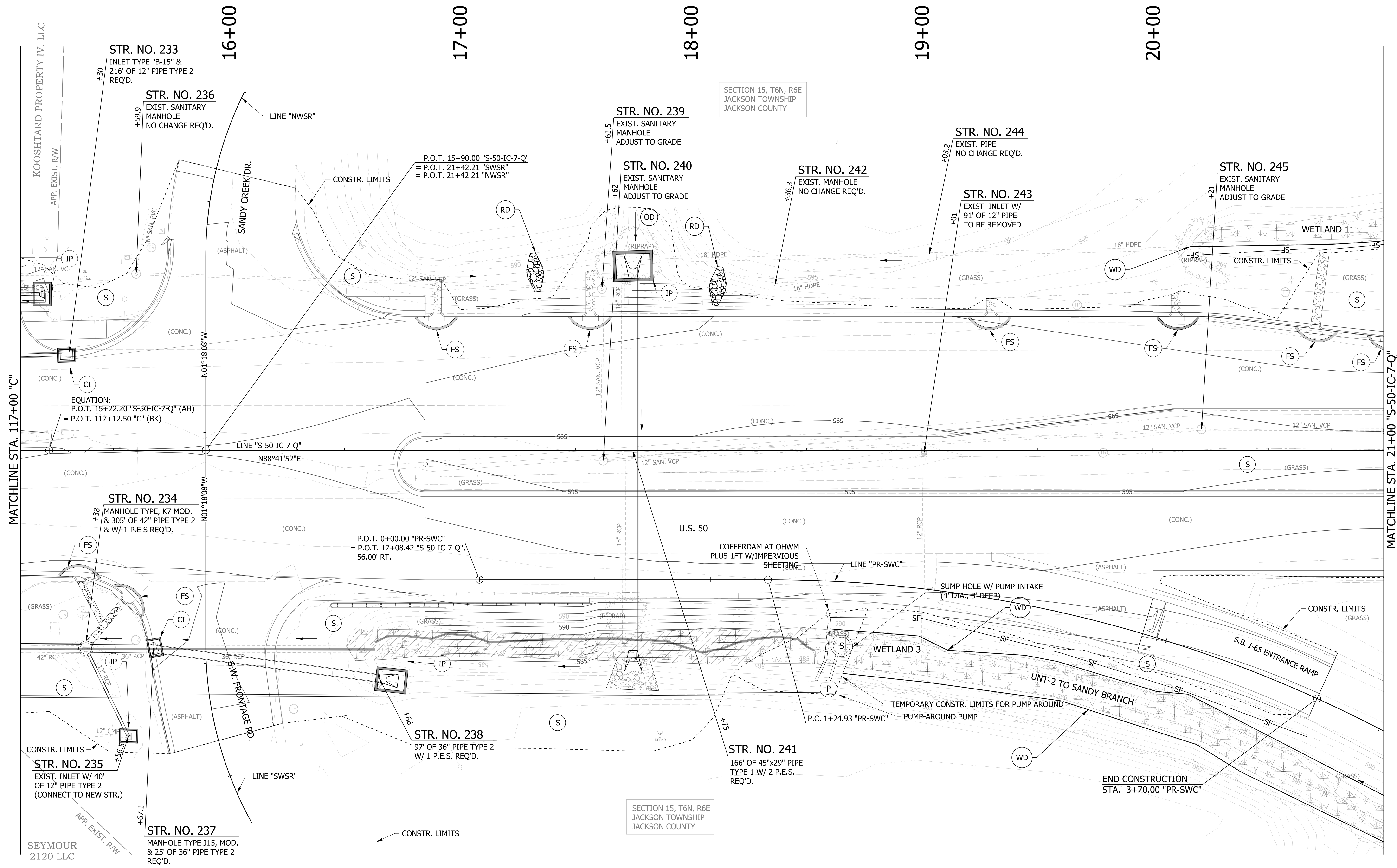


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019
DESIGNED:	MAE	DRAWN:	JWM
CHECKED:	LDW	CHECKED:	MAE

INDIANA DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAIL
LINE "C"**

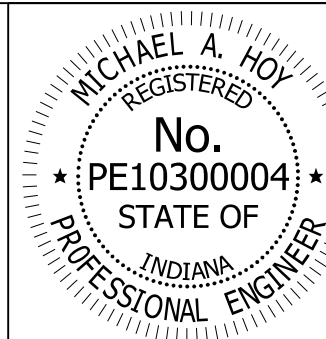
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	150 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Line Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Line] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Line Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		

[Wavy Line Box] EXISTING WETLANDS	[Dashed Line] EXISTING WATERWAY
[Diagonal Line Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line] WATERWAY IMPACT

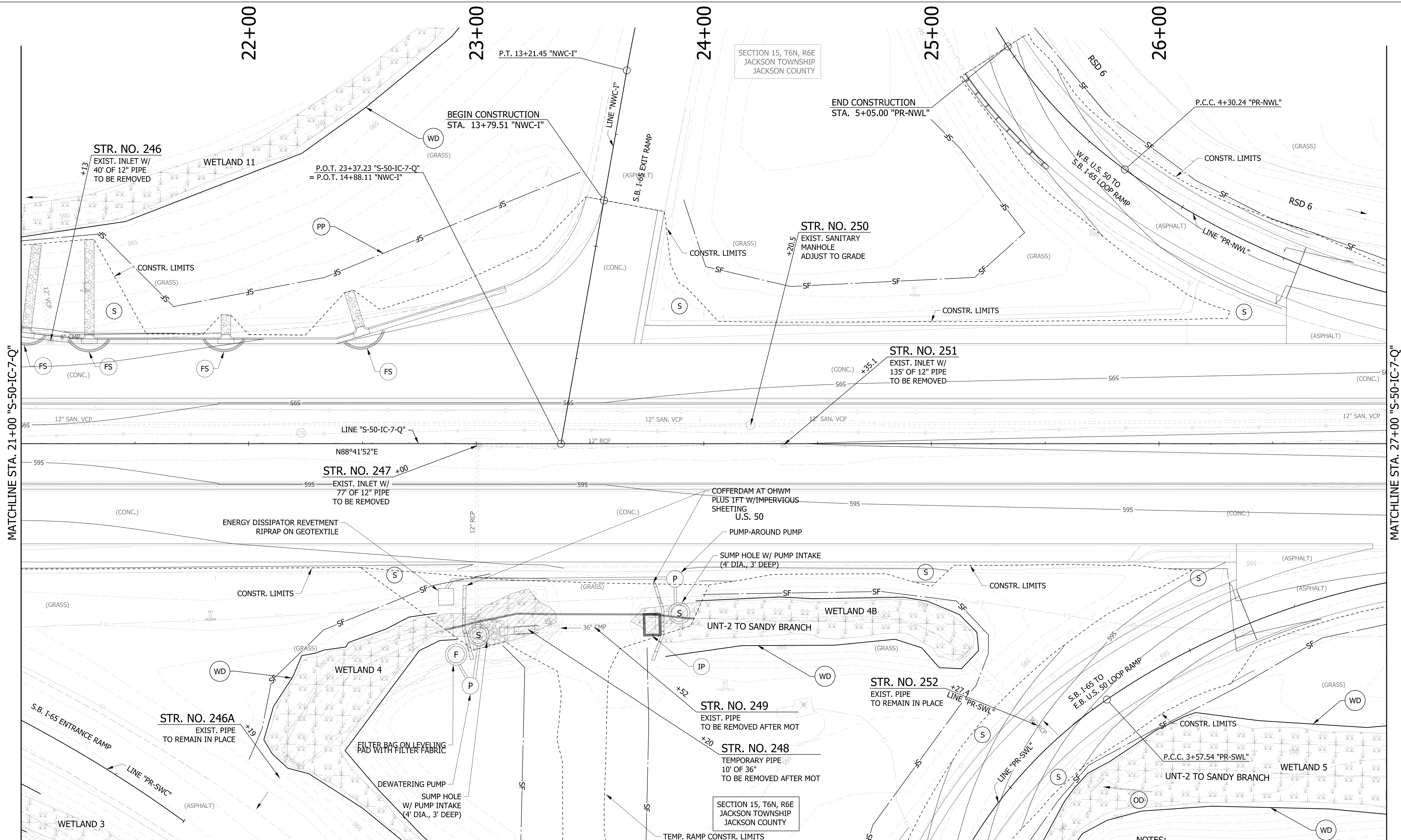


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAIL
LINE "C" & "S-50-IC-7-Q"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	151 of 346
CONTRACT	PROJECT
R-37820	1400090



MATCHLINE STA. 27+00 "S-50-IC-7-Q"

MATCHLINE STA. 21+00 "S-50-IC-7-Q"

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

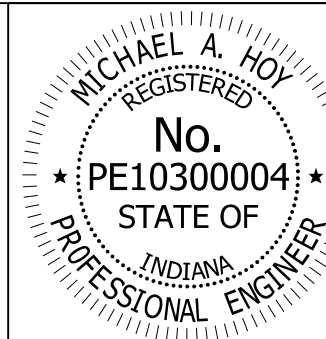
SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

NOTES:
 1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LEGEND

(S)	TEMPORARY SEED MIXTURE	(OD)	OFFSITE DRAINAGE ENTERING PROJECT SITE
(CI)	CURB INLET PROTECTION	(SF)	TEMPORARY SILT FENCE
(IP)	DITCH INLET PROTECTION	(WD)	WETLAND/WATERWAY DELINEATION
(FS)	FILTER SOCK	(RD)	MOD. RIPRAP CHECK DAM

	MULCH STABILIZATION		EXISTING WETLANDS
	EROSION CONTROL BLANKET		EXISTING WATERWAY
	WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE		WATERWAY IMPACT

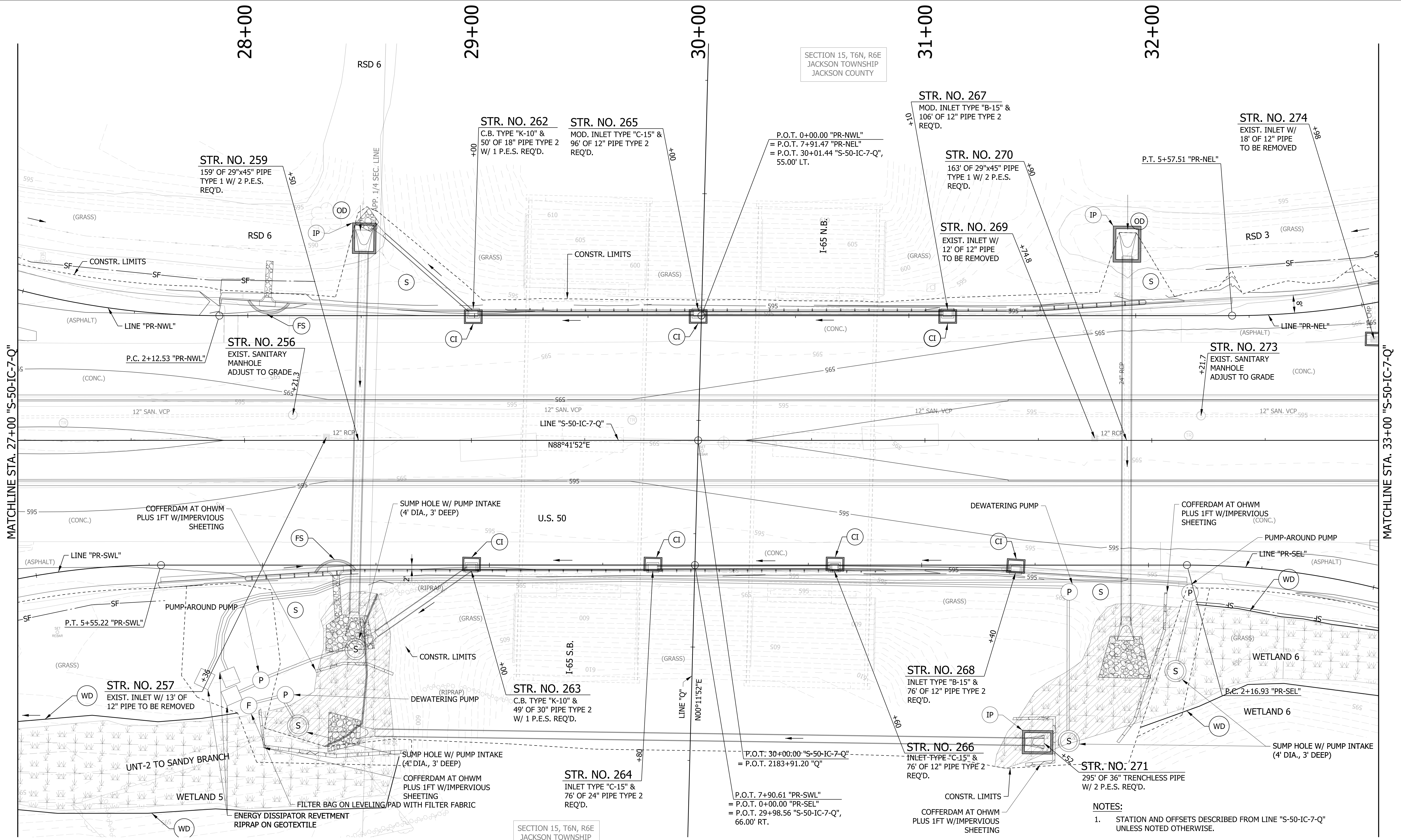


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAIL
LINE "S-50-IC-7-Q"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

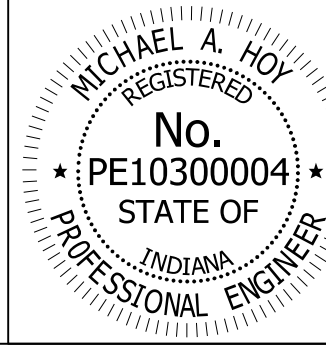
NOTES:
1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LEGEND

- (S) TEMPORARY SEED MIXTURE
- (CI) CURB INLET PROTECTION
- (IP) DITCH INLET PROTECTION
- (FS) FILTER SOCK
- (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (SF) TEMPORARY SILT FENCE
- (WD) WETLAND/WATERWAY DELINEATION
- (RD) MOD. RIPRAP CHECK DAM

- [Hatched Box] MULCH STABILIZATION
- [Cross-hatched Box] EROSION CONTROL BLANKET
- [Diagonal Hatched Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE

- [Dashed Line] EXISTING WETLANDS
- [Dotted Line] EXISTING WATERWAY
- [Solid Line] WATERWAY IMPACT



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

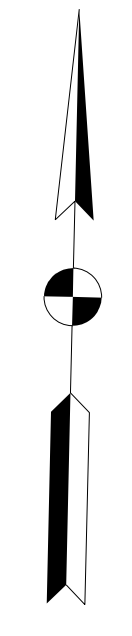
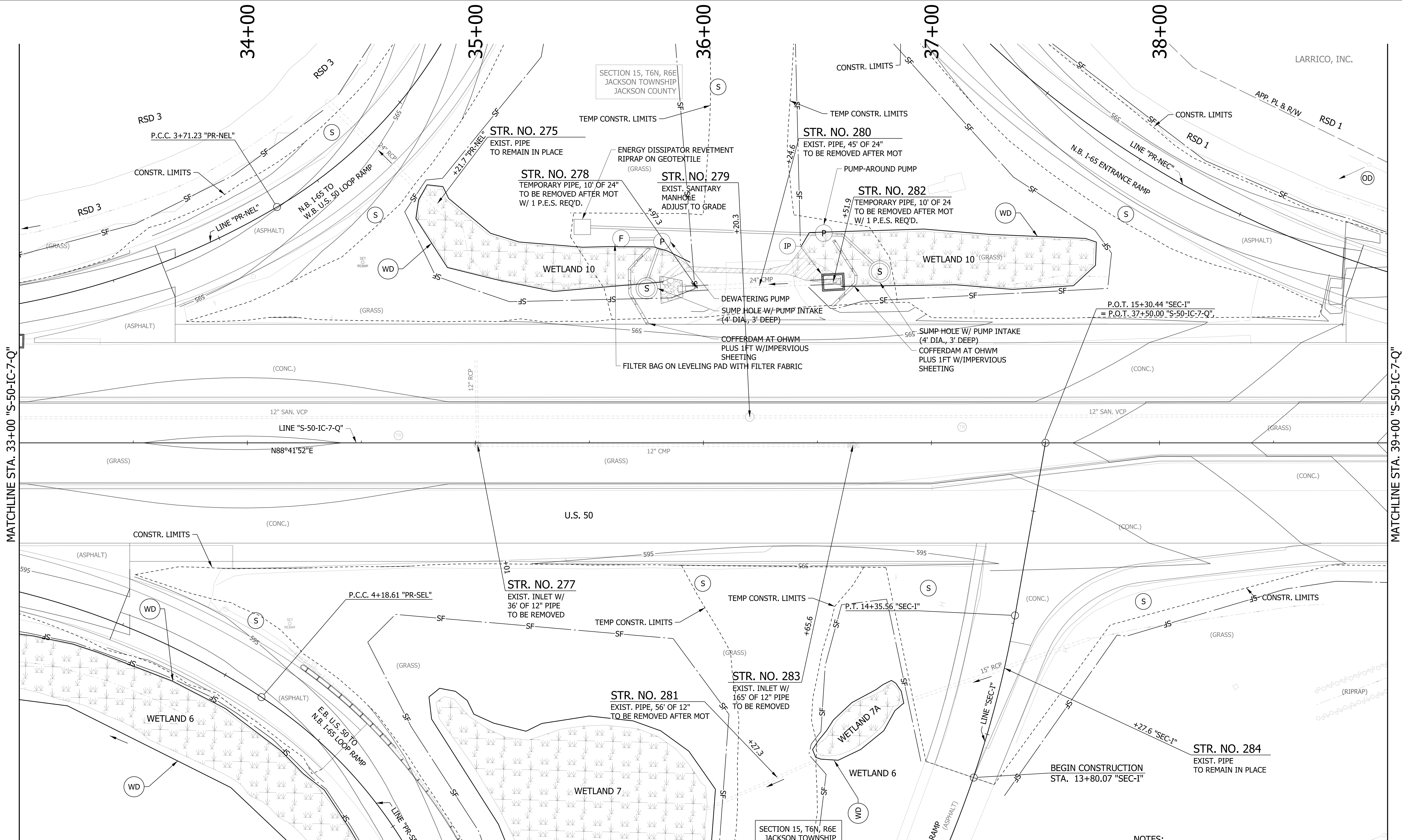
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	153 of 346
CONTRACT	PROJECT
R-37820	1400090

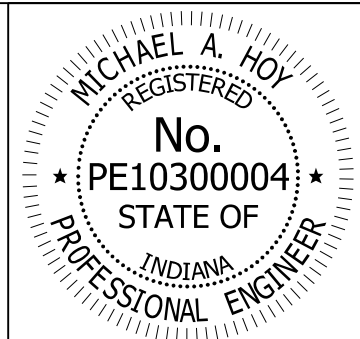


NOTES:
 1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LEGEND

(S)	TEMPORARY SEED MIXTURE	(OD)	OFFSITE DRAINAGE ENTERING PROJECT SITE
(CI)	CURB INLET PROTECTION	(SF)	TEMPORARY SILT FENCE
(IP)	DITCH INLET PROTECTION	(WD)	WETLAND/WATERWAY DELINEATION
(FS)	FILTER SOCK	(RD)	MOD. RIPRAP CHECK DAM

	MULCH STABILIZATION		EXISTING WETLANDS
	EROSION CONTROL BLANKET		EXISTING WATERWAY
	WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE		WATERWAY IMPACT



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAIL
 LINE "S-50-IC-7-Q"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	154 of 346
CONTRACT	PROJECT
R-37820	1400090

LARRICO, INC.

MAC'S CONVENIENCE STORES, LLC

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

MARCELLA J. KAPFHAMMER &
FRANCIS R. KAPFHAMMER

TANGER'S FACTORY OUTLET CENTER REPLAT
DRAWER 7, PAGE 229-230
LOT 1-B

MILKMART PROPERTY XXVII LLC
LOT 2-B

40+00

41+00

42+00

43+00

44+00

SEDIMENT TRAP NO. 17 - SPILLWAY STA. 40+47 "S-50-IC-7-Q"	
SPILLWAY HEIGHT	2.1 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	112 FT.
DRAINAGE AREA	0.59 ACRES
STORAGE REQ'D.	1,029 CFT.
STORAGE PROVIDED	516 CFT.

SEDIMENT TRAP NO. 18 - SPILLWAY STA. 43+00 "S-50-IC-7-Q"	
SPILLWAY HEIGHT	2.5 FT.
SPILLWAY WIDTH	3.0 FT.
TRAP LENGTH	160 FT.
DRAINAGE AREA	0.96 ACRES
STORAGE REQ'D.	1,683 CFT.
STORAGE PROVIDED	1,504 CFT.

STR. NO. 293
EXIST. SANITARY
MANHOLE
NO CHANGE REQ'D.

STR. NO. 288
EXIST. SANITARY
MANHOLE
ADJUST TO GRADE

STR. NO. 287A
MOD. MANHOLE TYPE "J4" &
32' OF 24" x 18" PIPE TYPE 2
W/ 1 P.E.S. REQ'D.

STR. NO. 291B
7' OF 24" x 18" PIPE TYPE 2
W/ 1 P.E.S. REQ'D.

P.O.T. 0+00.0 "PR-NEC"
= O.P.O.T. 42+28.62 "S-50-IC-7-Q",
56.00' LT.

STR. NO. 287
EXIST. INLET W/
6' OF 12" PIPE
TO BE REMOVED

STR. NO. 291
EXIST. INLET W/
186' OF 12" PIPE
TO BE REMOVED

STR. NO. 291A
MOD. MANHOLE TYPE "H-4" &
90' OF 24" x 18" PIPE TYPE 2
REQ'D.

STR. NO. 292
EXIST. INLET W/
76' OF 12" PIPE
TO BE REMOVED

STR. NO. 286
EXIST. SANITARY
MANHOLE
ADJUST TO GRADE

STR. NO. 289
EXIST. SANITARY
MANHOLE
ADJUST TO GRADE

SEDIMENT TRAP NO. 19 - SPILLWAY STA. 44+63 "S-50-IC-7-Q"	
SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	85 FT.
DRAINAGE AREA	1.04 ACRES
STORAGE REQ'D.	1,817 CFT.
STORAGE PROVIDED	264 CFT.

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

MATCHLINE STA. 39+00 "S-50-IC-7-Q"

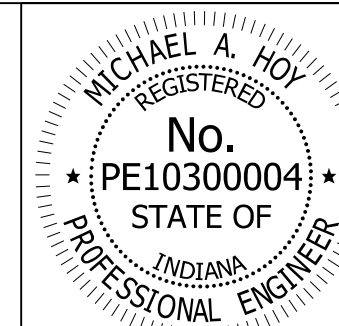
MATCHLINE STA. 45+00 "S-50-IC-7-Q"

LEGEND

- (S) TEMPORARY SEED MIXTURE
- (CI) CURB INLET PROTECTION
- (IP) DITCH INLET PROTECTION
- (FS) FILTER SOCK
- (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (SF) TEMPORARY SILT FENCE
- (WD) WETLAND/WATERWAY DELINEATION
- (RD) MOD. RIPRAP CHECK DAM

- MULCH STABILIZATION
- EROSION CONTROL BLANKET
- WETLAND IMPACTS
RESEED WITH WETLAND SEED MIXTURE

- EXISTING WETLANDS
- EXISTING WATERWAY
- WATERWAY IMPACT



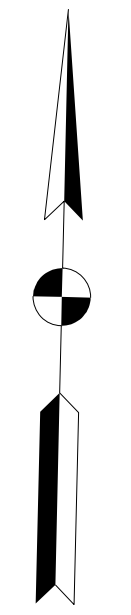
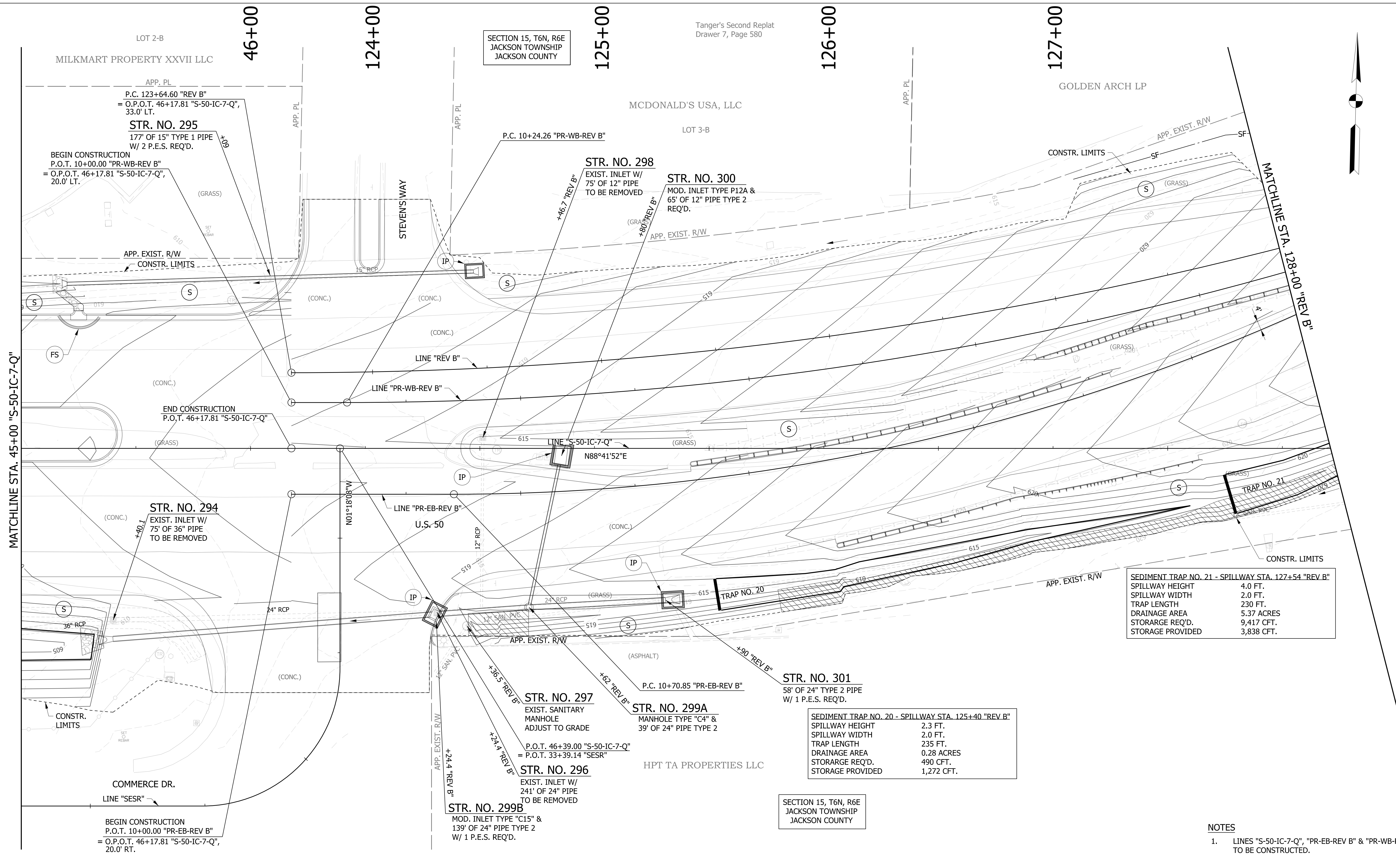
RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	11/5/2019	
DESIGNED:	MAE	DRAWN:	JWM
CHECKED:	LDW	CHECKED:	MAE

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL DETAIL
LINE "S-50-IC-7-Q"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	155 of 346
CONTRACT	PROJECT
R-37820	1400090

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY



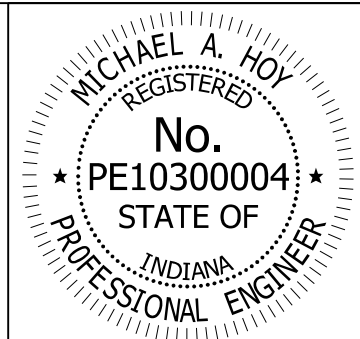
SEDIMENT TRAP NO. 21 - SPILLWAY STA. 127+54 "REV B"	
SPILLWAY HEIGHT	4.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	230 FT.
DRAINAGE AREA	5.37 ACRES
STORAGE REQ'D.	9,417 CFT.
STORAGE PROVIDED	3,838 CFT.

SEDIMENT TRAP NO. 20 - SPILLWAY STA. 125+40 "REV B"	
SPILLWAY HEIGHT	2.3 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	235 FT.
DRAINAGE AREA	0.28 ACRES
STORAGE REQ'D.	490 CFT.
STORAGE PROVIDED	1,272 CFT.

- NOTES**
1. LINES "S-50-IC-7-Q", "PR-EB-REV B" & "PR-WB-REV B" TO BE CONSTRUCTED.

LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Box] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Hatched Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Box] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		

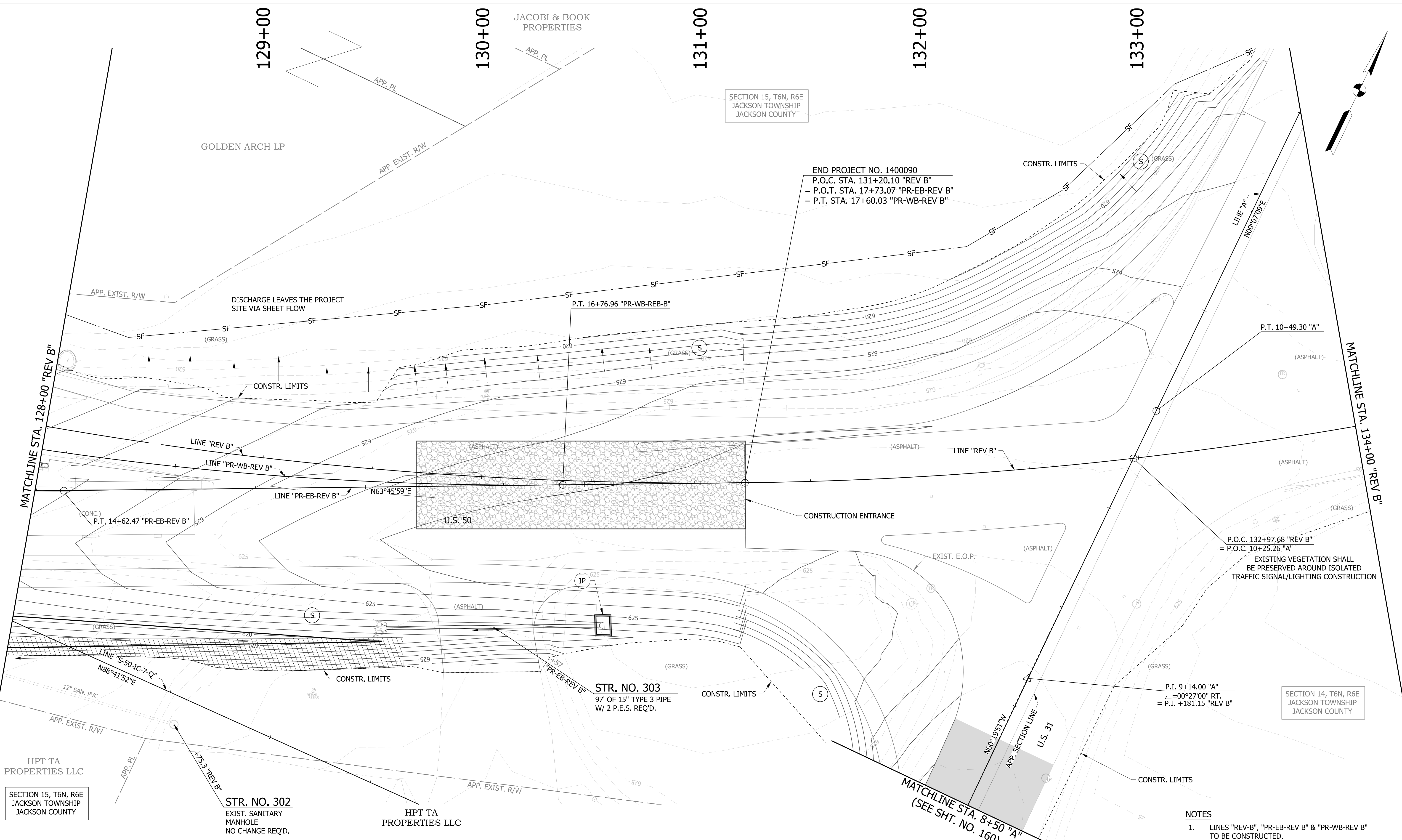


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL DETAIL - LINE "S-50-IC-7-Q",
"PR-EB-REV B" & "PR-WB-REV B"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	156 of 346
CONTRACT	PROJECT
R-37820	1400090



SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

END PROJECT NO. 1400090
P.O.C. STA. 131+20.10 "REV B"
= P.O.T. STA. 17+73.07 "PR-EB-REV B"
= P.T. STA. 17+60.03 "PR-WB-REV B"

P.O.C. 132+97.68 "REV B"
= P.O.C. 10+25.26 "A"
EXISTING VEGETATION SHALL
BE PRESERVED AROUND ISOLATED
TRAFFIC SIGNAL/LIGHTING CONSTRUCTION

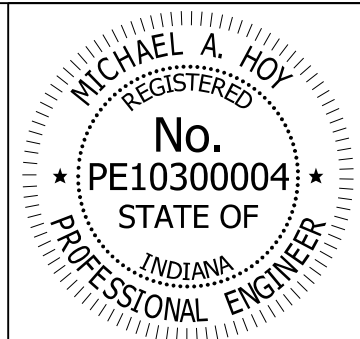
SECTION 14, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

NOTES

1. LINES "REV-B", "PR-EB-REV B" & "PR-WB-REV B" TO BE CONSTRUCTED.

LEGEND

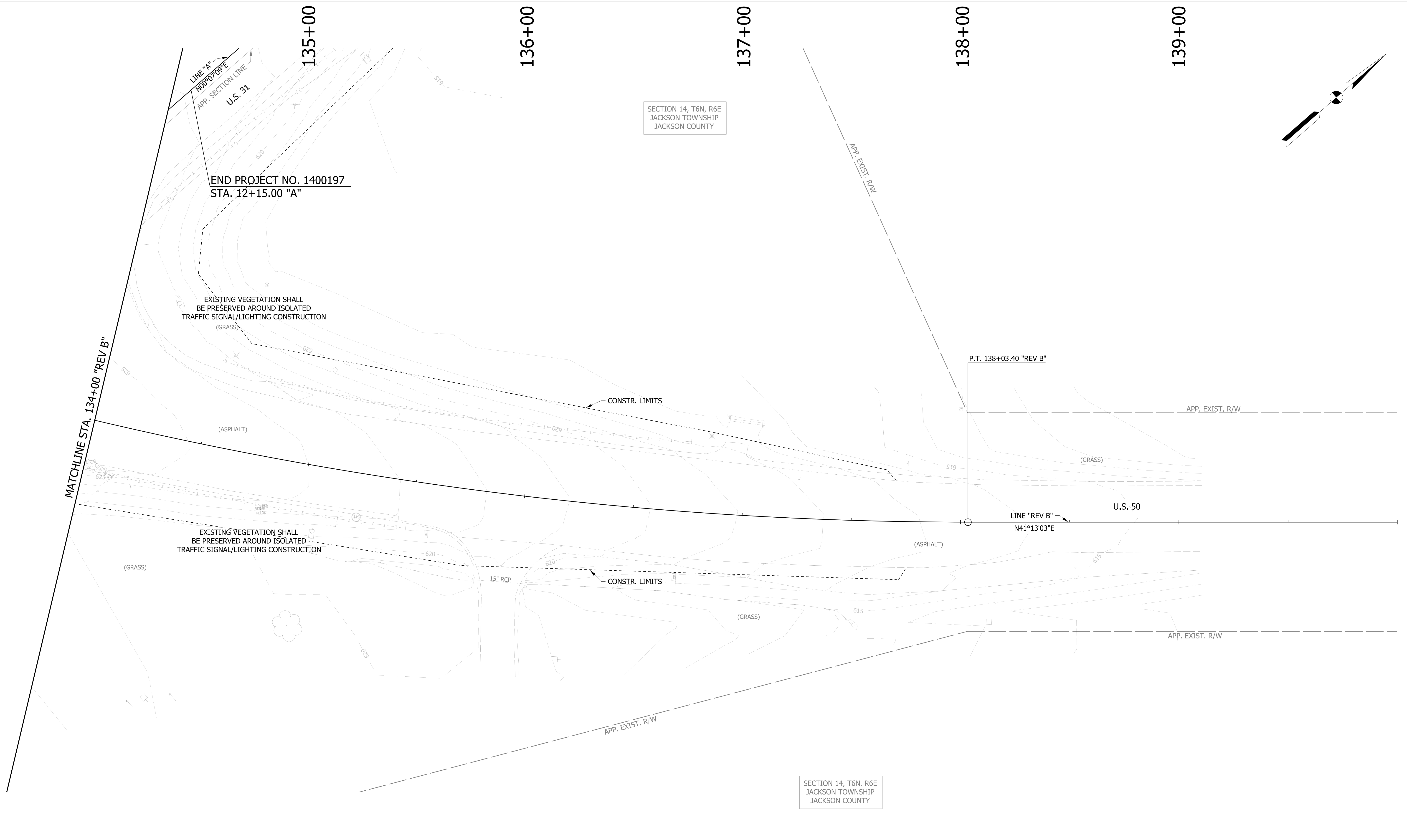
(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Box] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Hatched Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Box] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION
**CONSTRUCTION DETAIL - LINE "REV-B",
"PR-EB-REV B" & "PR-WB-REV B"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	157 of 346
CONTRACT	PROJECT
R-37820	1400090



SECTION 14, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

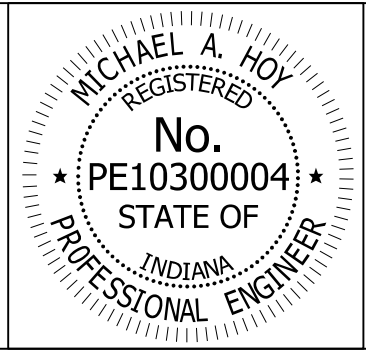
SECTION 14, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

LEGEND

- (S) TEMPORARY SEED MIXTURE (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (CI) CURB INLET PROTECTION (SF) TEMPORARY SILT FENCE
- (IP) DITCH INLET PROTECTION (WD) WETLAND/WATERWAY DELINEATION
- (FS) FILTER SOCK (RD) MOD. RIPRAP CHECK DAM

- MULCH STABILIZATION
- EROSION CONTROL BLANKET
- WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE

- EXISTING WETLANDS
- EXISTING WATERWAY
- WATERWAY IMPACT



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

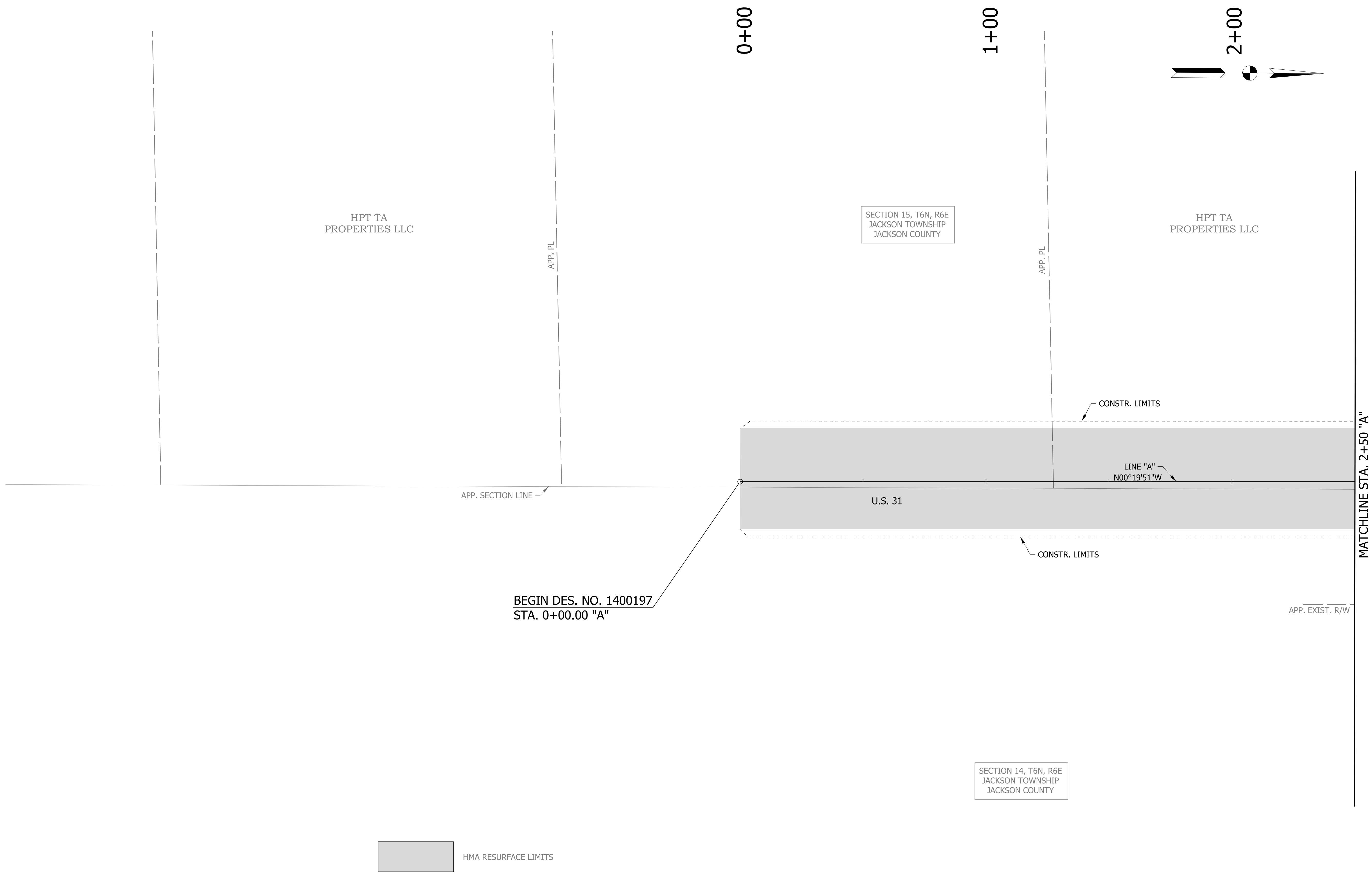
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
 LINE "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	158 of 346
CONTRACT	PROJECT
R-37820	1400090

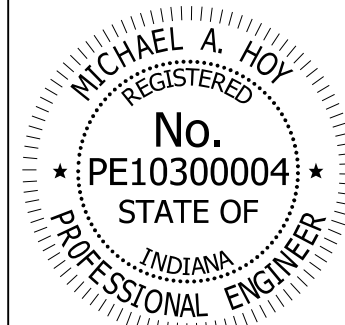


LEGEND

- (S) TEMPORARY SEED MIXTURE
- (CI) CURB INLET PROTECTION
- (IP) DITCH INLET PROTECTION
- (FS) FILTER SOCK
- (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (SF) TEMPORARY SILT FENCE
- (WD) WETLAND/WATERWAY DELINEATION
- (RD) MOD. RIPRAP CHECK DAM

- MULCH STABILIZATION
- EROSION CONTROL BLANKET
- WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE

- EXISTING WETLANDS
- EXISTING WATERWAY
- WATERWAY IMPACT

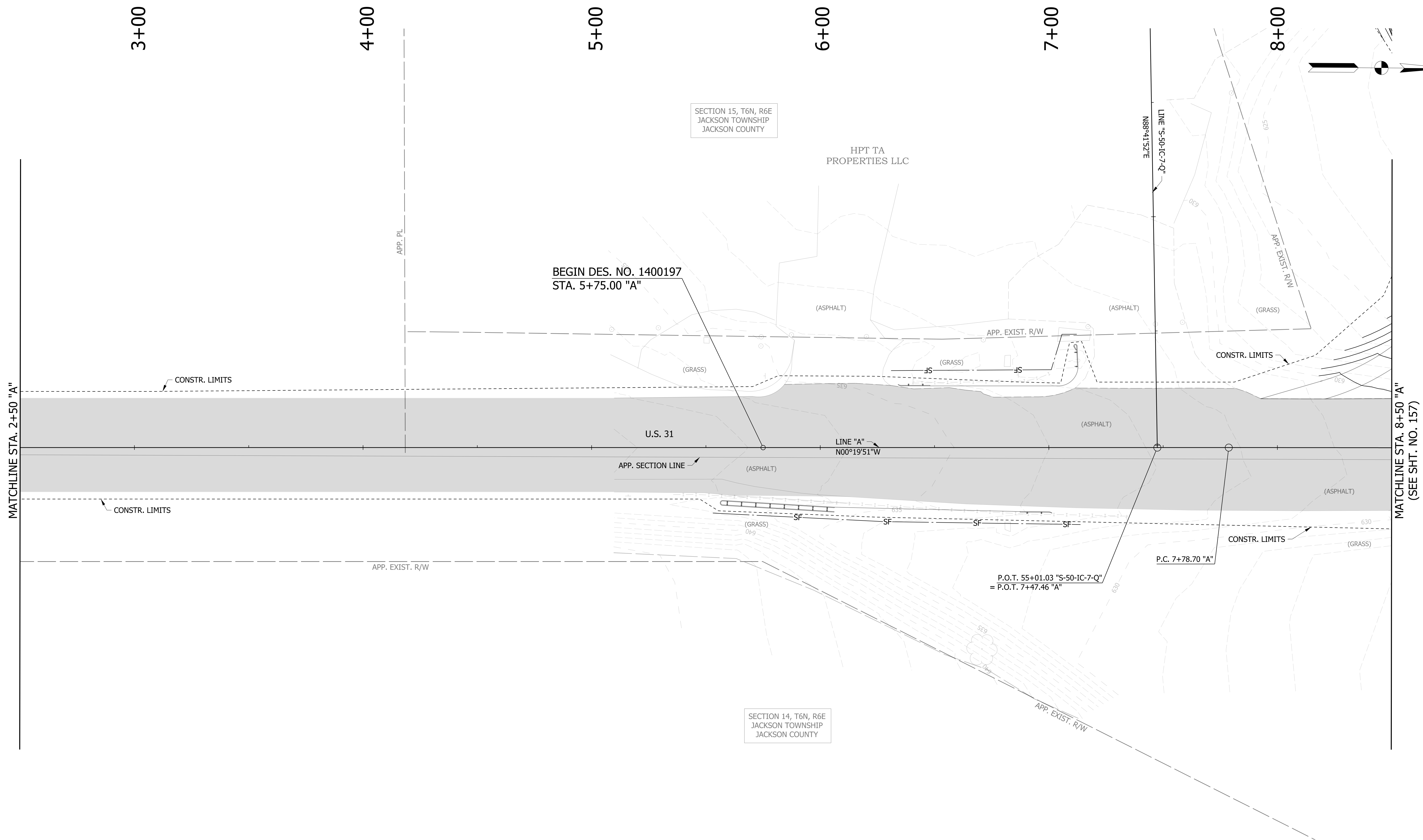


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	11/5/2019
DESIGNED:	MAE	DRAWN:
CHECKED:	LDW	CHECKED:

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	159 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Box] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Hatched Box] WETLAND IMPACTS	[Solid Grey Box] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM	[Diagonal Hatched Box] RESEED WITH WETLAND SEED MIXTURE	

[Circular Stamp: MICHAEL A. HOY REGISTERED PE10300004 STATE OF INDIANA PROFESSIONAL ENGINEER]	RECOMMENDED FOR APPROVAL: <i>Michael A. Hoy</i> DESIGN ENGINEER 11/5/2019 DATE
DESIGNED: MAE	DRAWN: JWM
CHECKED: LDW	CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	160 of 346
CONTRACT	PROJECT
R-37820	1400090

STR. NO. 252
EXIST. PIPE
TO REMAIN IN PLACE

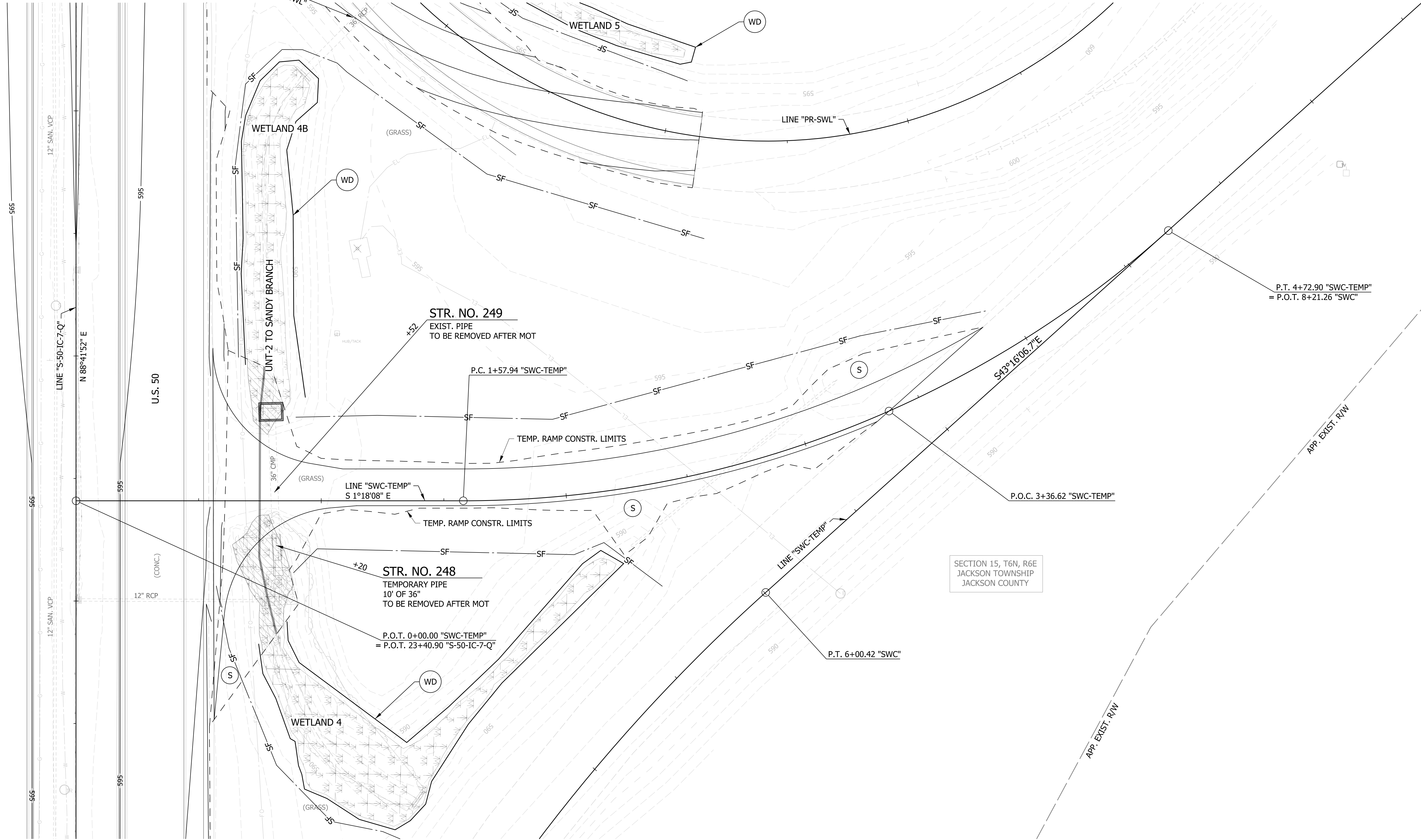
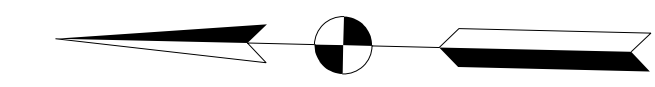
+27.4
LINE "PR-SWL"

1+00

2+00

3+00

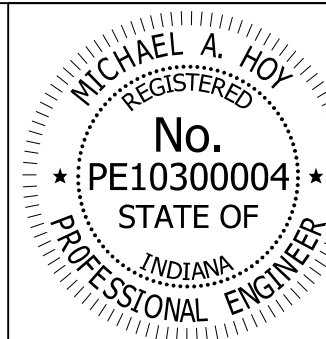
4+00



SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

LEGEND

- (S) TEMPORARY SEED MIXTURE
- (CI) CURB INLET PROTECTION
- (IP) DITCH INLET PROTECTION
- (FS) FILTER SOCK
- (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (SF) TEMPORARY SILT FENCE
- (WD) WETLAND/WATERWAY DELINEATION
- (RD) MOD. RIPRAP CHECK DAM
- [Hatched Box] MULCH STABILIZATION
- [Cross-hatched Box] EROSION CONTROL BLANKET
- [Diagonal Lines Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE
- [Wavy Lines Box] EXISTING WETLANDS
- [Dashed Line Box] EXISTING WATERWAY
- [Solid Line Box] WATERWAY IMPACT



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

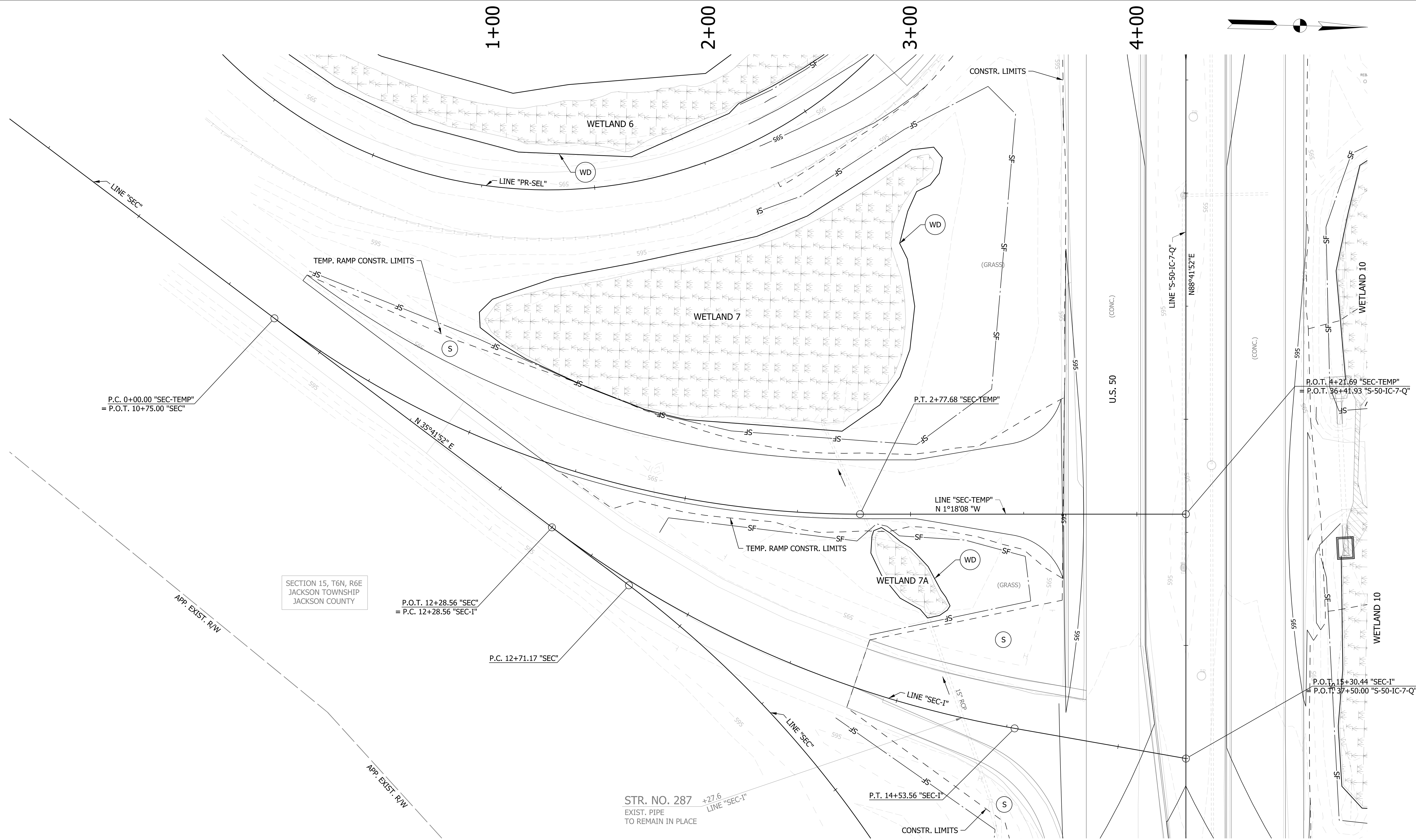
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "SWC-TEMP"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	161 of 346
CONTRACT	PROJECT
R-37820	1400090

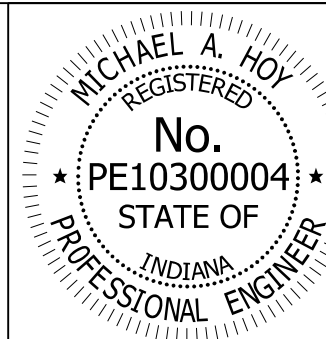


SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

LEGEND

(S)	TEMPORARY SEED MIXTURE	(OD)	OFFSITE DRAINAGE ENTERING PROJECT SITE
(CI)	CURB INLET PROTECTION	(SF)	TEMPORARY SILT FENCE
(IP)	DITCH INLET PROTECTION	(WD)	WETLAND/WATERWAY DELINEATION
(FS)	FILTER SOCK	(RD)	MOD. RIPRAP CHECK DAM

	MULCH STABILIZATION		EXISTING WETLANDS
	EROSION CONTROL BLANKET		EXISTING WATERWAY
	WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE		WATERWAY IMPACT

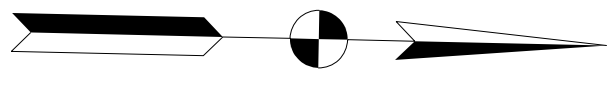
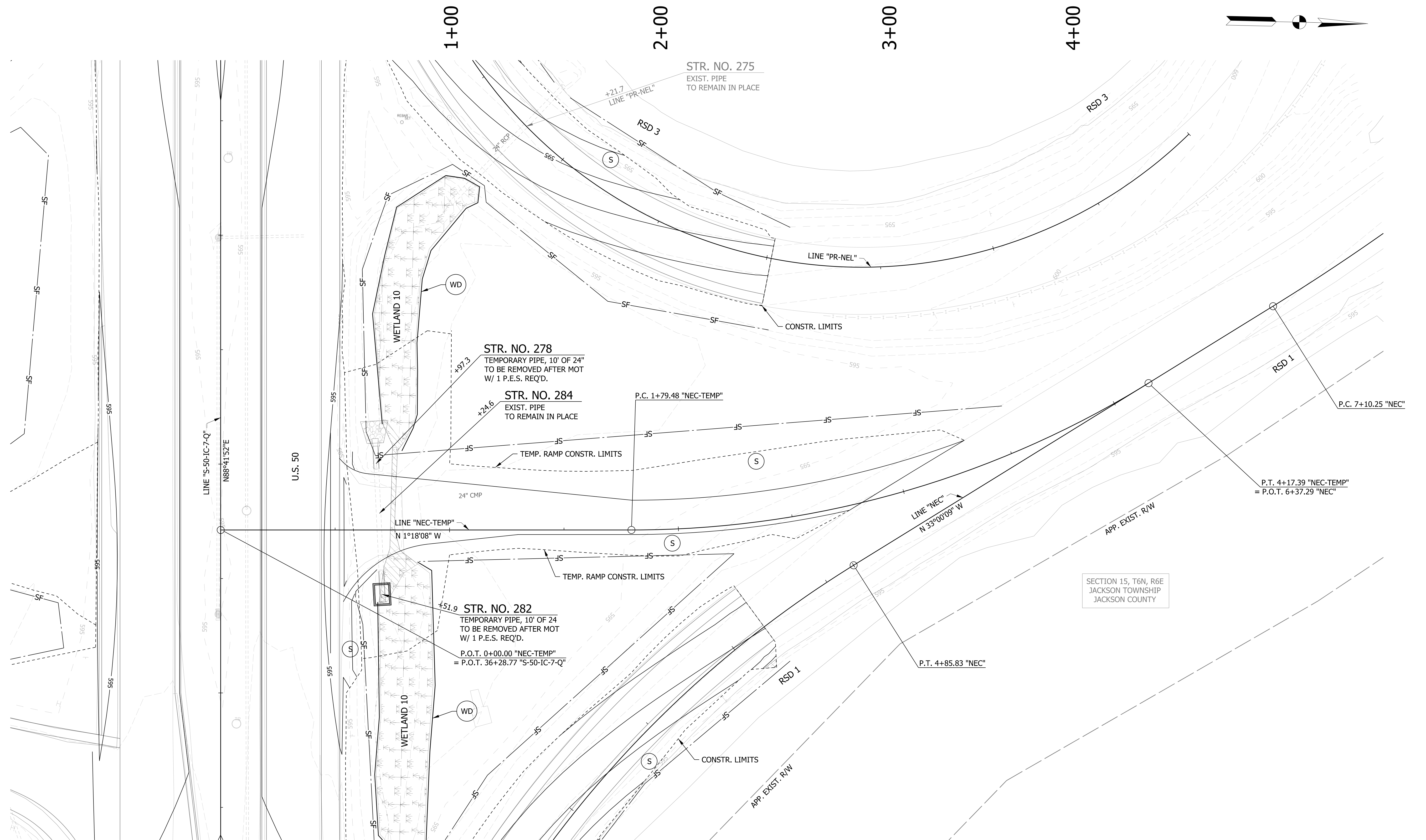


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	11/5/2019
DESIGNED:	MAE	DRAWN:
CHECKED:	LDW	CHECKED:

INDIANA
DEPARTMENT OF TRANSPORTATION

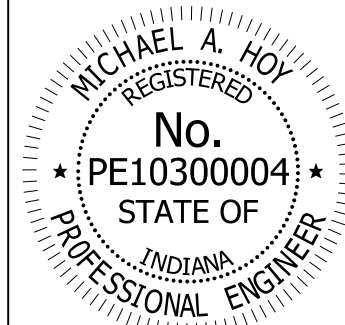
EROSION CONTROL DETAIL
LINE "SEC-TEMP"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	162 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

- (S) TEMPORARY SEED MIXTURE
- (CI) CURB INLET PROTECTION
- (IP) DITCH INLET PROTECTION
- (FS) FILTER SOCK
- (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE
- (SF) TEMPORARY SILT FENCE
- (WD) WETLAND/WATERWAY DELINEATION
- (RD) MOD. RIPRAP CHECK DAM
- [Hatched Box] MULCH STABILIZATION
- [Cross-hatched Box] EROSION CONTROL BLANKET
- [Diagonal Hatched Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE
- [Wavy Line Box] EXISTING WETLANDS
- [Dashed Line Box] EXISTING WATERWAY
- [Solid Line Box] WATERWAY IMPACT



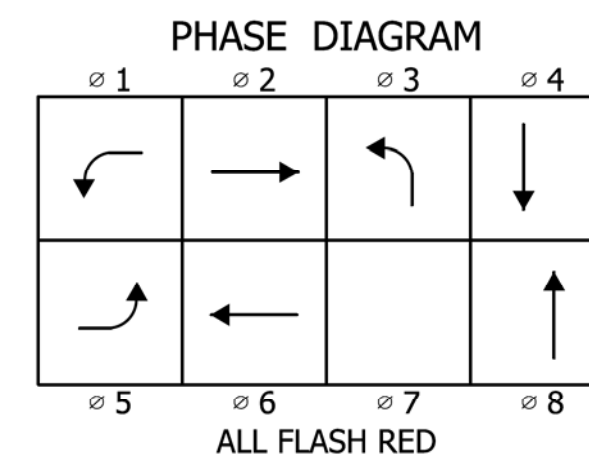
RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "NEC-TEMP"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	163 of 346
CONTRACT	PROJECT
R-37820	1400090

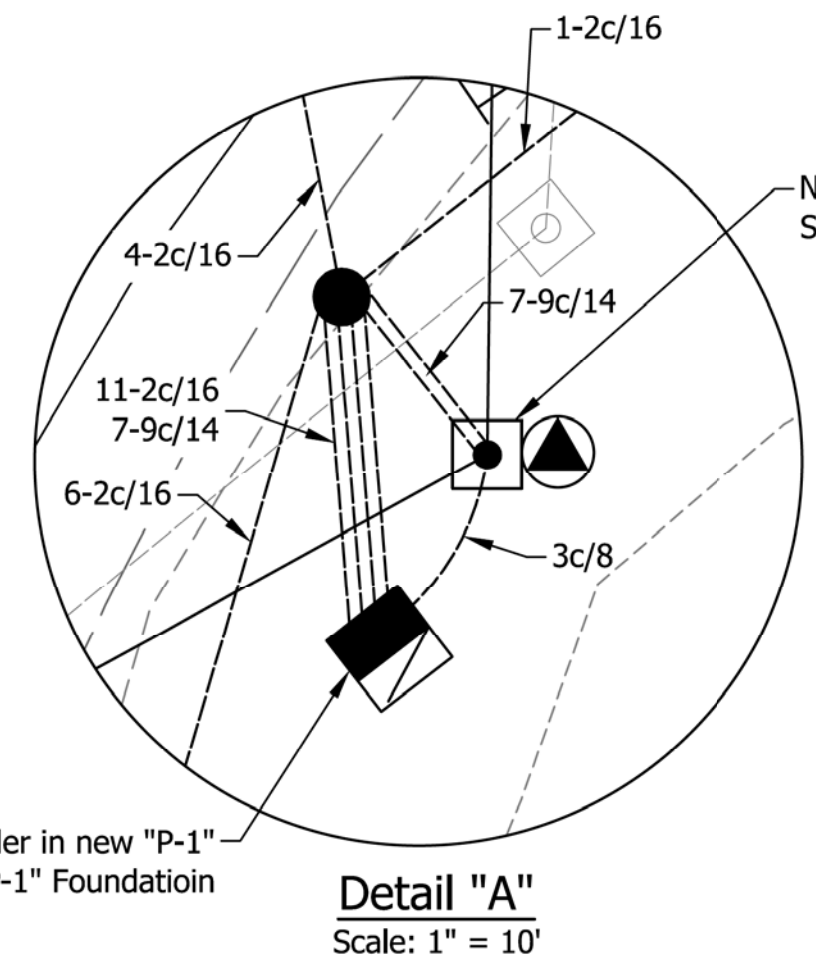
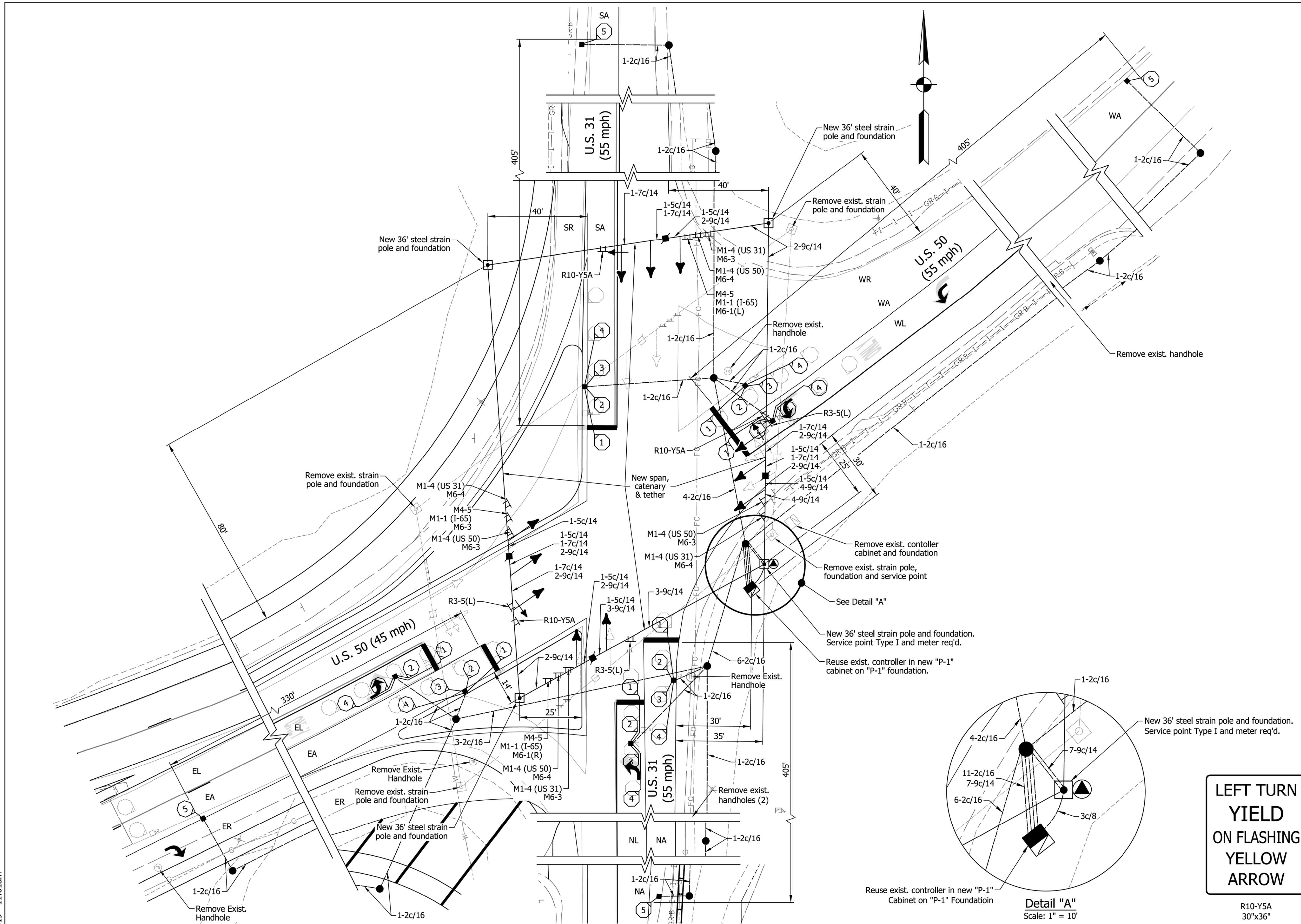
LOOP TAGGING TABLE							
Loop No or Channel	Direction	Lane	Phase	Loops	C	C #	Lead-in and Rack Labels
-	E	L	5	- 1,2,3,4	*		-EL5-1,2,3,4 *
-	E	A	2	- 1,2,3,4	*		-EA2-1,2,3,4 *
-	S	A	4	- 1,2,3,4	*		-SA4-1,2,3,4 *
-	W	L	1	- 1,2,3,4	*		-WL1-1,2,3,4 *
-	W	A	6	- 1,2,3,4	*		-WA6-1,2,3,4 *
-	N	L	3	- 1,2,3,4	*		-NL3-1,2,3,4 *
-	N	A	8	- 1,2,3,4	*		-NA8-1,2,3,4 *
-	E	A	2	- 5			-EA2-5
-	S	A	4	- 5			-SA4-5
-	W	A	6	- 5			-WA6-5
-	N	A	8	- 5			-NA8-5



- LEGEND**
- ⊕ Exist. sign on overhead span
 - ⊗ Exist. light pole
 - ⊠ Exist. controller/cabinet
 - ⊡ Exist. strain pole and foundation
 - ⊞ Exist. detector housing
 - ⊙ Exist. sensor loop
 - ⊠ Exist. cantilever structure and foundation
 - ⊙ Exist. traffic handhole
 - ⊠ Exist. disconnect hanger
 - Exist. 1 way, 3 section (12" red, 12" amber, 12" green) Signal indication
 - Exist. 1 way, 5 section (12" red, 12" amber & arrow, 12" green & arrow) Signal indication
 - ⊡ Proposed sign on overhead span
 - ⊡ Proposed strain pole and foundation
 - ⊠ Proposed controller/cabinet
 - Proposed traffic handhole
 - ⊠ Proposed disconnect hanger
 - Proposed 1 way, 3 section (12" red, 12" amber, 12" green) signal indication with back plate
 - Proposed 1 way, 4 section (12" red arrow, 12" amber flashing arrow, 12" amber arrow, 12" green arrow) signal indication with back plate
 - ⊡ Proposed detector housing
 - ⊙ Proposed sensor loop
 - Proposed 2" steel conduit

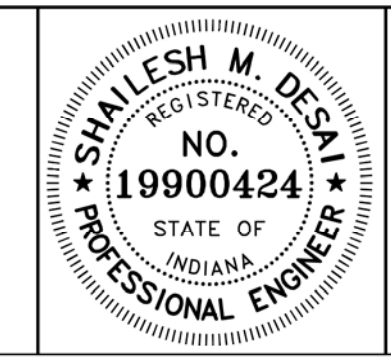
- NOTES**
- All existing traffic handholes to be removed unless otherwise noted. Contractor may clean & re-use existing conduit & remaining handholes whenever possible. New conduit must be installed when existing conduit is at capacity or structurally deteriorated.
 - Remove existing detector housings when new detector housings are shown.
 - Intersections are utilizing cellular interconnect. Previous fiber optic interconnect to be removed or abandoned in place. Radio and antenna (if present) to be removed and returned to INDOT District.
 - See signing plans for all overhead and ground mounted sign details.
 - Reuse recent installation of Cobalt Controllers and cellular equipment.

LEFT TURN YIELD ON FLASHING YELLOW ARROW



DIRECTORY: F:\2015\15-3440 US 50 at US 31 Intersection Improvements\30 SheetDrawings\70 Signal
 FILE: 15-3440_SG01.dwg
 DIMSCALE: 1/8" = 1'-0"
 PLOTTED BY: teblack
 DATE: Nov 04, 2019 - 11:01am

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Shailesh M. Desai</i>	11/05/2019
DESIGNED:	SMD	DRAWN:
CHECKED:	MH	CHECKED:
		SMD

INDIANA
DEPARTMENT OF TRANSPORTATION

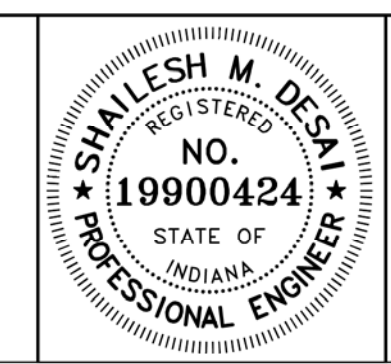
TRAFFIC SIGNAL MODERNIZATION
U.S. 50 @ U.S. 31

JACKSON COUNTY SEYMOUR DISTRICT

COMM. NO. 01-036-002	
SCALE	BRIDGE FILE
1" = 20'	N/A
	DESIGNATION
	1400197
SURVEY BOOK	SHEETS
N/A	164 of 346
CONTRACT	PROJECT
R-37820	1400197

DIRECTORY: F:\2015\15-3440 US 50 at US 31 Intersection Improvements\30 SheetDrawings\70 Signal
 FILE: 15-3440_SG02.dwg
 DIMSCALE: 1/8" = 1' LTSCALE: 1/8"
 PLOTTED BY: tebback
 DATE: Nov 04, 2019 - 10:59am

DATE	REVISION

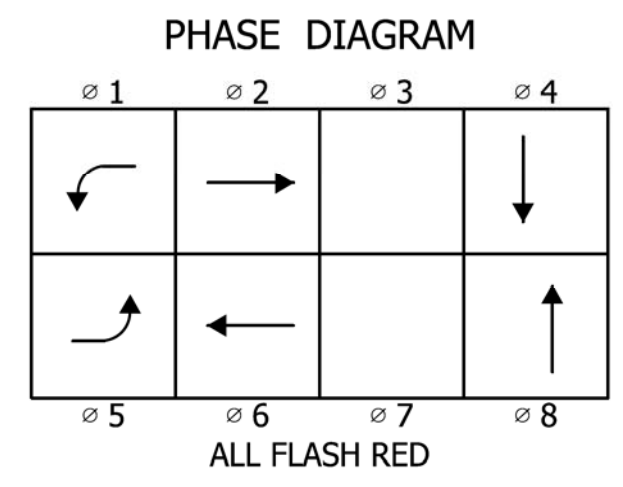


RECOMMENDED FOR APPROVAL	<i>Shailesh M. Desai</i>	11/05/2019
DESIGNED:	SMD	DRAWN:
CHECKED:	MH	CHECKED:
		TEB
		SMD

INDIANA
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION
 U.S. 50 @ COMMERCE DRIVE & STEVEN'S WAY
 JACKSON COUNTY SEYMOUR DISTRICT

COMM. NO. 01-036-023	
SCALE	BRIDGE FILE
1" = 20'	N/A
DESIGNATION	1400090
SURVEY BOOK	SHEETS
N/A	165 of 346
CONTRACT	PROJECT
R-37820	1400090



LOOP TAGGING TABLE

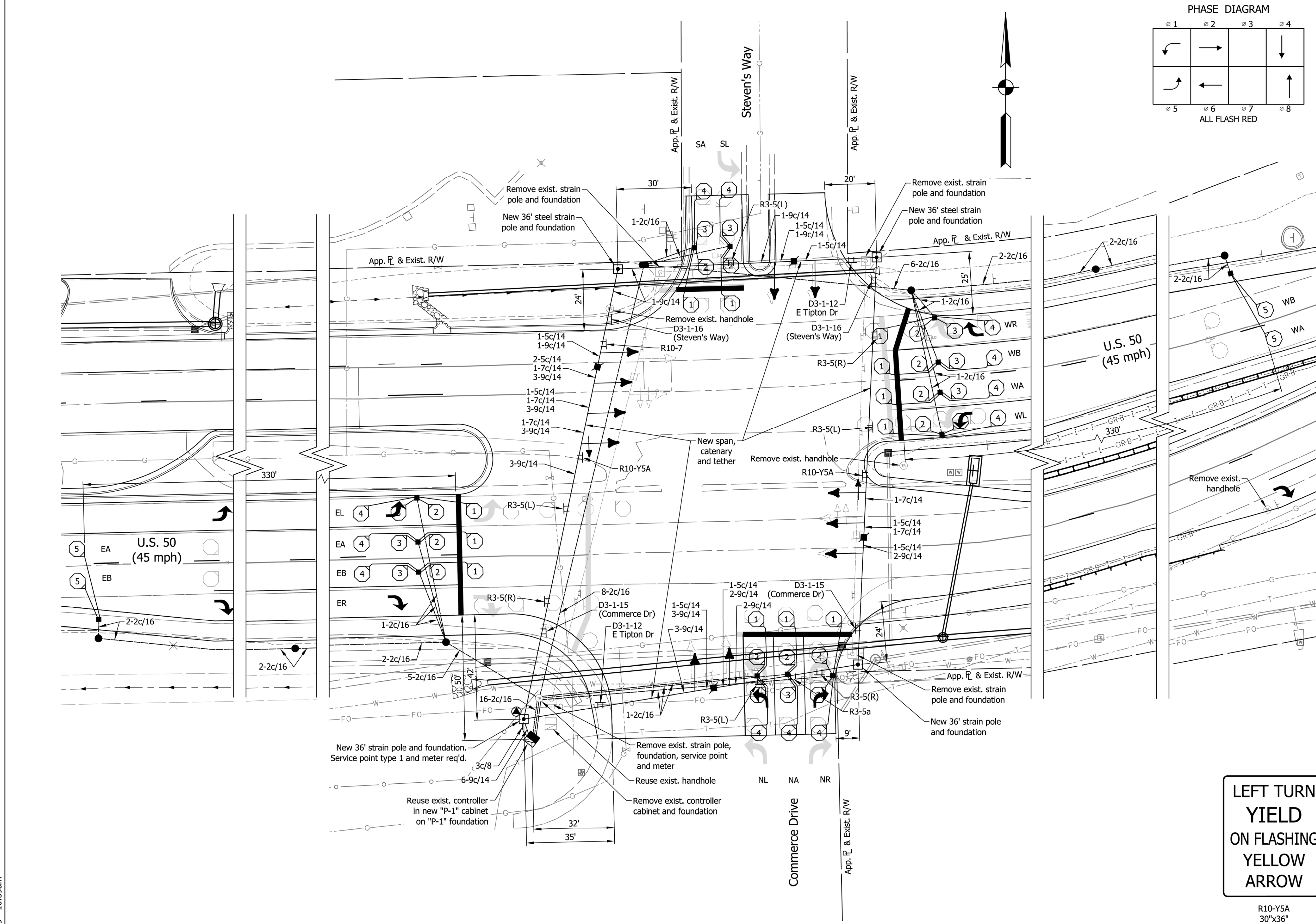
Loop No or Channel	Direction	Lane	Phase	Loops	C -	C #	Lead-in and Rack Labels
-	E	L	5	-	1,2,3,4	*	-EL5-1,2,3,4 *
-	E	A	2	-	1,2,3,4	*	-EA2-1,2,3,4 *
-	E	B	2	-	1,2,3,4	*	-EB2-1,2,3,4 *
-	S	L	4	-	1,2,3,4	*	-SL4-1,2,3,4 *
-	S	A	4	-	1,2,3,4	*	-SA4-1,2,3,4 *
-	W	L	1	-	1,2,3,4	*	-WL1-1,2,3,4 *
-	W	A	6	-	1,2,3,4	*	-WA6-1,2,3,4 *
-	W	B	6	-	1,2,3,4	*	-WB6-1,2,3,4 *
-	W	R	6	-	1,2,3,4	*	-WR6-1,2,3,4 *
-	E	A	2	-	5		-EA2-5
-	E	B	2	-	5		-EB2-5
-	W	A	6	-	5		-WA6-5
-	W	B	6	-	5		-WB6-5

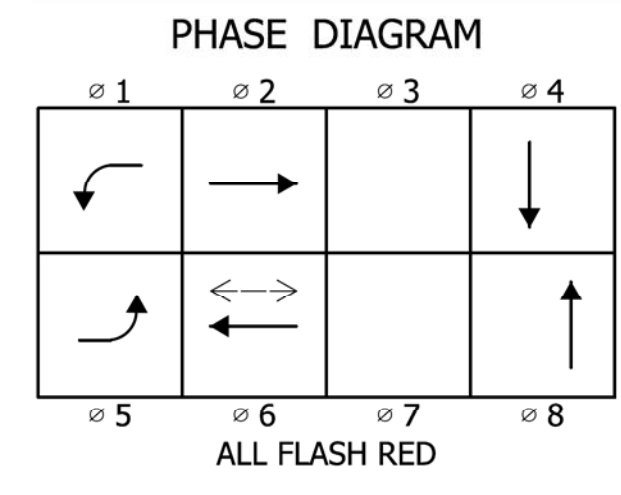
- LEGEND**
- ⊕ Exist. sign on overhead span
 - ⊗ Exist. light pole
 - ⊠ Exist. controller/cabinet
 - ⊡ Exist. strain pole and foundation
 - ⊞ Exist. detector housing
 - ⊙ Exist. sensor loop
 - ⊚ Exist. traffic handhole
 - ⊛ Exist. disconnect hanger
 - ↔ Exist. 1 way, 3 section (12" red, 12" amber, 12" green) Signal indication
 - ↔ Exist. 1 way, 5 section (12" red, 12" amber & arrow, 12" green & arrow) Signal indication
 - ⊥ Proposed sign on overhead span
 - ⊡ Proposed strain pole and foundation
 - ⊠ Proposed controller/cabinet
 - ⊙ Proposed service point
 - Proposed traffic handhole, Type I
 - Proposed traffic handhole, Type II (2' x 3')
 - ⊞ Proposed disconnect hanger
 - ↔ Proposed 1 way, 3 section (12" red, 12" amber, 12" green) signal indication with back plate
 - ↔ Proposed 1 way, 4 section (12" red arrow, 12" amber flashing arrow, 12" amber arrow, 12" green arrow) signal indication with back plate
 - ⊡ Proposed detector housing
 - ⊙ Proposed sensor loop
 - Proposed 2" steel conduit

- NOTES**
- All existing traffic handholes to be removed unless otherwise noted. Contractor may clean & re-use existing conduit & remaining handholes whenever possible. New conduit must be installed when existing conduit is at capacity or structurally deteriorated.
 - Remove existing detector housings when new detector housings are shown.
 - Intersections are utilizing cellular interconnect. Previous fiber optic interconnect to be removed or abandoned in place. Radio and antenna (if present) to be removed and returned to INDOT District.
 - See signing plans for all overhead and ground mounted sign details.
 - Reuse recent installation of Cobalt Controllers and cellular equipment.

**LEFT TURN
YIELD
ON FLASHING
YELLOW
ARROW**

R10-Y5A
30"x36"





LOOP TAGGING TABLE

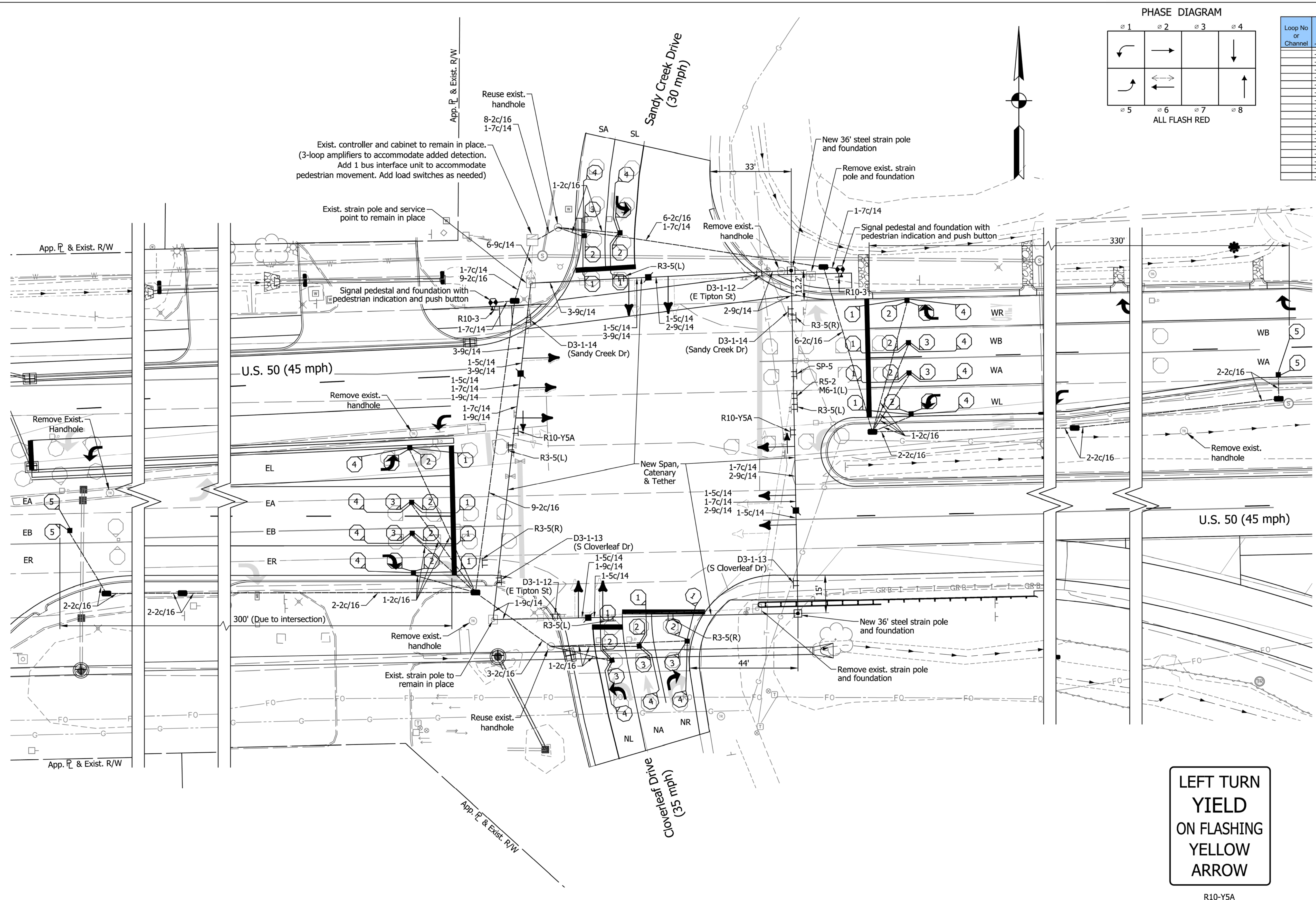
Loop No or Channel	Direction	Lane	Phase	Loops	C	C#	Lead-in and Rack Labels
-	E	L	5	-	1,2,3,4	*	-EL5-1,2,3,4*
-	E	A	2	-	1,2,3,4	*	-EA2-1,2,3,4*
-	E	B	2	-	1,2,3,4	*	-EB2-1,2,3,4*
-	E	R	2	-	1,2,3,4	*	-ER2-1,2,3,4*
-	S	L	4	-	1,2,3,4	*	-SL4-1,2,3,4*
-	S	A	4	-	1,2,3,4	*	-SA4-1,2,3,4*
-	S	L	1	-	1,2,3,4	*	-SL1-1,2,3,4*
-	W	A	6	-	1,2,3,4	*	-WA6-1,2,3,4*
-	W	B	6	-	1,2,3,4	*	-WB6-1,2,3,4*
-	W	R	6	-	1,2,3,4	*	-WR6-1,2,3,4*
-	N	L	8	-	1,2,3,4	*	-NL8-1,2,3,4*
-	N	A	8	-	1,2,3,4	*	-NA8-1,2,3,4*
-	N	R	8	-	1,2,3,4	*	-NR8-1,2,3,4*
-	E	A	2	-	5		-EA2-5
-	E	B	2	-	5		-EB2-5
-	W	A	6	-	5		-WA6-5
-	W	B	6	-	5		-WB6-5

- LEGEND**
- ⊕ Exist. sign on overhead span
 - ⊗ Exist. light pole
 - ⊞ Exist. controller/cabinet
 - ⊠ Exist. strain pole and foundation
 - ⊡ Exist. detector housing
 - ⊙ Exist. sensor loop
 - ⊞ Exist. cantilever structure and foundation
 - ⊙ Exist. traffic handhole
 - ⊞ Exist. disconnect hanger
 - ⊞ Exist. 1 way, 3 section (12" red, 12" amber, 12" green) Signal indication
 - ⊞ Exist. 1 way, 5 section (12" red, 12" amber & arrow, 12" green & arrow) Signal indication
 - ⊞ Proposed sign on overhead span
 - ⊞ Proposed strain pole and foundation
 - ⊞ Proposed controller/cabinet
 - ⊙ Proposed service point
 - ⊙ Proposed traffic handhole, Type I
 - ⊞ Proposed traffic handhole, Type II (2' x 3')
 - ⊞ Proposed disconnect hanger
 - ⊞ Proposed 1 way, 3 section (12" red, 12" amber, 12" green) signal indication with back plate
 - ⊞ Proposed 1 way, 4 section (12" red arrow, 12" amber flashing arrow, 12" amber arrow, 12" green arrow) signal indication with back plate
 - ⊞ Proposed detector housing
 - ⊙ Proposed sensor loop
 - ⊞ Proposed signal pedestal on Type "A" foundation
 - ⊞ Proposed pedestrian indication
 - ⊞ Proposed push button
 - ⊞ Proposed 2" steel conduit

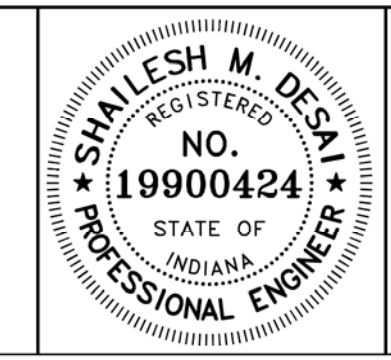
- NOTES**
- All existing traffic handholes to be removed unless otherwise noted. Contractor may clean & re-use existing conduit & remaining handholes whenever possible. New conduit must be installed when existing conduit is at capacity or structurally deteriorated.
 - Remove existing detector housings when new detector housings are shown.
 - Intersections are utilizing cellular interconnect. Previous fiber optic interconnect to be removed or abandoned in place. Radio and antenna (if present) to be removed and returned to INDOT District.
 - See signing plans for all overhead and ground mounted sign details.
 - Reuse recent installation of Cobalt Controllers and cellular equipment.

**LEFT TURN
YIELD
ON FLASHING
YELLOW
ARROW**

R10-Y5A
30"x36"



DATE	REVISION



RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
DESIGN ENGINEER DATE

DESIGNED: SMD DRAWN: TEB
CHECKED: MH CHECKED: SMD

INDIANA DEPARTMENT OF TRANSPORTATION

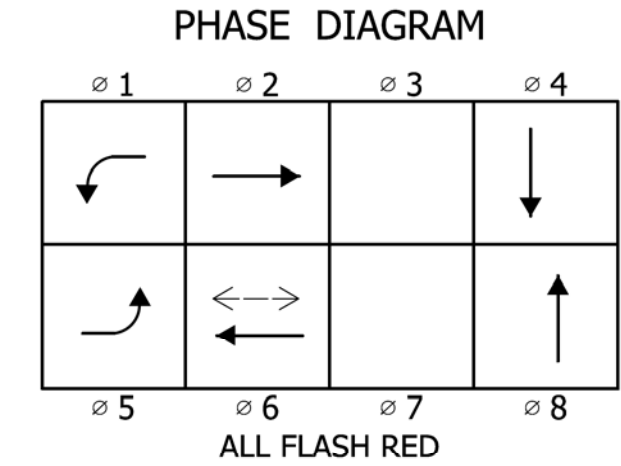
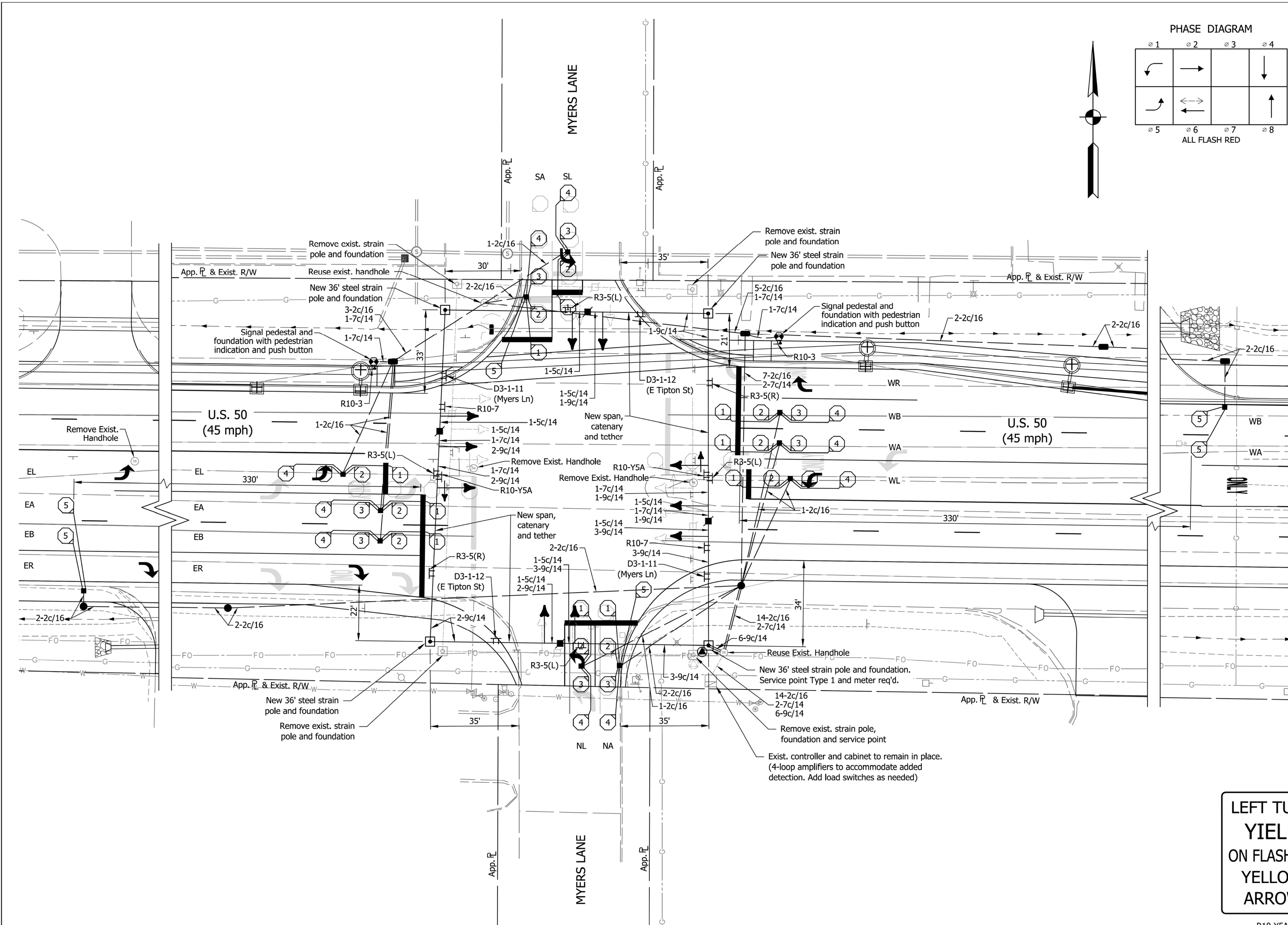
TRAFFIC SIGNAL MODERNIZATION
U.S. 50 @ SANDY CREEK DRIVE & CLOVERLEAF DRIVE
JACKSON COUNTY SEYMOUR DISTRICT

COMM. NO. 01-036-019

SCALE	BRIDGE FILE
1" = 20'	N/A
	DESIGNATION
	1400090
SURVEY BOOK	SHEETS
N/A	166 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3440 US 50 at US 31 Intersection Improvements\30 SheetDrawings\70 Signal
 FILE: 15-3440_SG03.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: teback
 DATE: Nov 04, 2019 - 11:06am

DIRECTORY: F:\2015\15-3440 US 50 at US 31 Intersection Improvements\30 SheetDrawings\70 Signal
 FILE: 15-3440_SG05.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: teback
 DATE: Nov 04, 2019 - 11:07am



LOOP TAGGING TABLE

Loop No or Channel	Direction	Lane	Phase	Loops	C	C #	Lead-in and Rack Labels
-	E	L	5	-	1,2,3,4	*	-EL5-1,2,3,4 *
-	E	A	2	-	1,2,3,4	*	-EA2-1,2,3,4 *
-	E	B	2	-	1,2,3,4	*	-EB2-1,2,3,4 *
-	S	L	4	-	1,2,3,4	*	-SL4-1,2,3,4 *
-	S	A	4	-	4,5	*	-SA4-4,5 *
-	W	L	1	-	1,2,3,4	*	-WL1-1,2,3,4 *
-	W	A	6	-	1,2,3,4	*	-WA6-1,2,3,4 *
-	W	B	6	-	1,2,3,4	*	-WB6-1,2,3,4 *
-	N	L	8	-	1,2,3,4	*	-NL8-1,2,3,4 *
-	N	A	8	-	4,5	*	-NA8-4,5 *
-	E	A	2	-	5		-EA2-5
-	E	B	2	-	5		-EB2-5
-	S	A	4	-	1,2,3		-SA4-1,2,3
-	W	A	6	-	5		-WA6-5
-	W	B	6	-	5		-WB6-5
-	N	A	8	-	1,2,3		-NA8-1,2,3

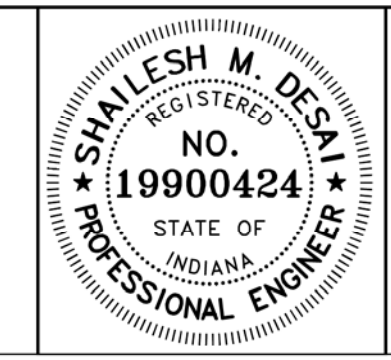
- LEGEND**
- ⊕ Exist. sign on overhead span
 - ⊗ Exist. light pole
 - ⊠ Exist. controller/cabinet
 - ⊙ Exist. service point
 - ⊡ Exist. strain pole and foundation
 - ⊞ Exist. detector housing
 - ⊕ Exist. sensor loop
 - ⊙ Exist. traffic handhole
 - ⊠ Exist. disconnect hanger
 - ↔ Exist. 1 way, 3 section (12" red, 12" amber, 12" green) Signal indication
 - ↔ Exist. 1 way, 3 section (12" red arrow, 12" amber arrow, 12" green arrow) signal indication
 - ⊠ Proposed sign on overhead span
 - ⊡ Proposed strain pole and foundation
 - ⊠ Proposed controller/cabinet
 - ⊙ Proposed service point
 - ⊙ Proposed traffic handhole, Type I
 - ⊙ Proposed traffic handhole, Type II (2' x 3')
 - ⊠ Proposed disconnect hanger
 - ↔ Proposed 1 way, 3 section (12" red, 12" amber, 12" green) signal indication with back plate
 - ↔ Proposed 1 way, 4 section (12" red arrow, 12" amber flashing arrow, 12" amber arrow, 12" green arrow) signal indication with back plate
 - ⊡ Proposed detector housing
 - ⊕ Proposed sensor loop
 - ⊕ Proposed signal pedestal on Type "A" foundation
 - ↔ Proposed pedestrian indication
 - ⬆ Proposed push button
 - Proposed 2" steel conduit

- NOTES**
- All existing traffic handholes to be removed unless otherwise noted. Contractor may clean & re-use existing conduit & remaining handholes whenever possible. New conduit must be installed when existing conduit is at capacity or structurally deteriorated.
 - Remove existing detector housings when new detector housings are shown.
 - Intersections are utilizing cellular interconnect. Previous fiber optic interconnect to be removed or abandoned in place. Radio and antenna (if present) to be removed and returned to INDOT District.
 - See signing plans for all overhead and ground mounted sign details.
 - Reuse recent installation of Cobalt Controllers and cellular equipment.
 - Signal loops located in the west bound lanes 1/4 mile east of Agrico Lane shall be abandoned.

**LEFT TURN
YIELD
ON FLASHING
YELLOW
ARROW**

R10-Y5A
30"x36"

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Shailesh M. Desai</i>	11/05/2019
DESIGNED:	SMD	DRAWN:
CHECKED:	MH	CHECKED:
		SMD

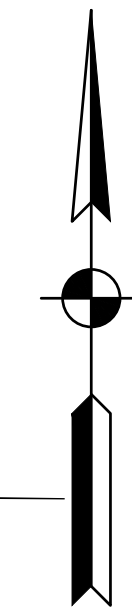
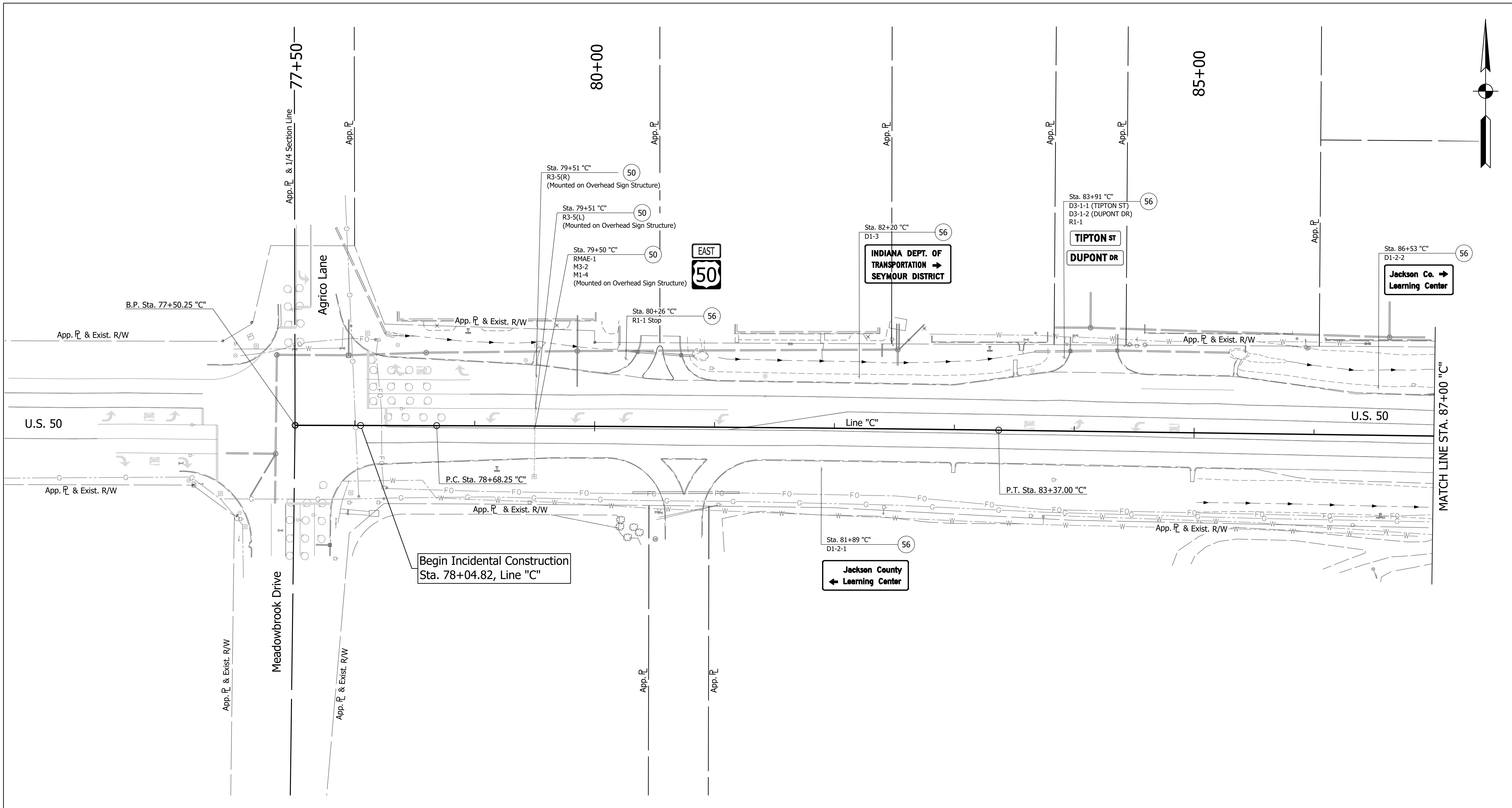
INDIANA
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION
 U.S. 50 @ MYERS LANE
 JACKSON COUNTY SEYMOUR DISTRICT

COMM. NO. 01-036-017

SCALE	BRIDGE FILE
1" = 20'	N/A
	DESIGNATION
	1400090
SURVEY BOOK	SHEETS
N/A	167 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\
 FILE: 15-3441 ES01.dwg
 DIMSCALE: 1/4" = 1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:11pm



EXISTING SIGN CODES

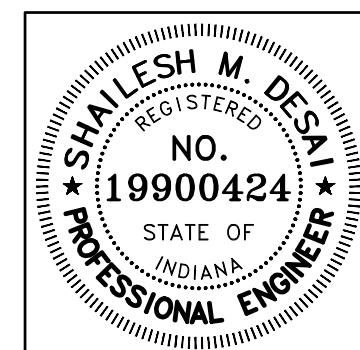
GDOE-X	Guide Directional Overhead Exist. Sign
GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

SIGN LEGEND

- | | | |
|--|---|--|
| (48) Remove Exist. Sign and Bridge Bracket Assembly | (54) Remove Exist. Sheet Sign from Overhead Structure | (60) Exist. Panel Sign on New Supports |
| (50) No Change Req'd. to Exist. Sign and Supports | (55) Remove Exist. Sign Foundation | (61) Exist. Panel Sign on New Overhead Structure |
| (51) Remove Exist. Panel Sign from Ground Mounted Supports | (56) Remove Exist. Sheet Sign and Supports | — Exist. Sign |
| (52) Remove Exist. Sheet Sign from Supports | (57) Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations | |
| (53) Remove Exist. Panel Sign from Overhead Sign Structure | (58) Remove Exist. Overhead Sign, Supports, and Foundations | |
| | (59) Exist. Sheet Sign on New Supports | |

SIGN REMOVAL QUANTITIES

- | | |
|--|--------|
| 1. Remove Existing Sheet Sign and Supports | 5 EACH |
|--|--------|



RECOMMENDED FOR APPROVAL: *Shallesh M. Desai* 11/05/2019
 DESIGN ENGINEER DATE

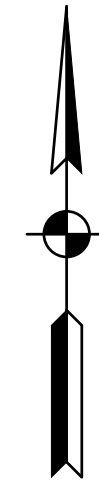
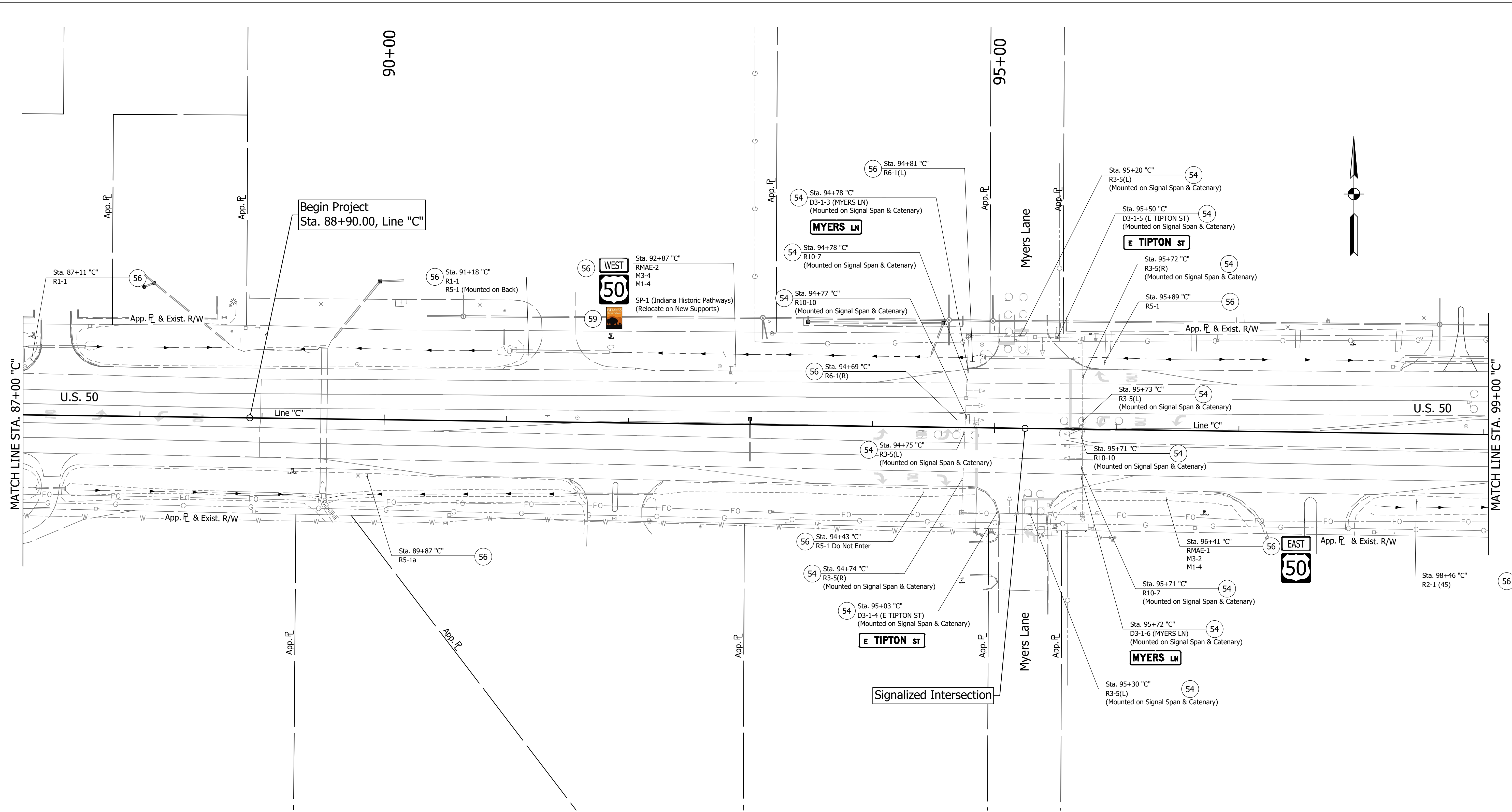
DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	168 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\
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 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:12pm



EXISTING SIGN CODES

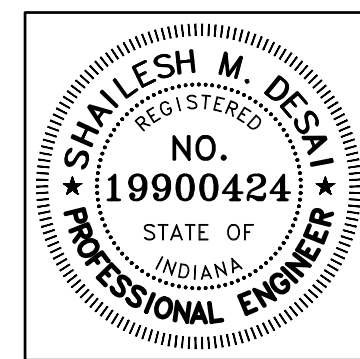
GDOE-X	Guide Directional Overhead Exist. Sign
GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

SIGN LEGEND

- | | | |
|--|---|--|
| (48) Remove Exist. Sign and Bridge Bracket Assembly | (54) Remove Exist. Sheet Sign from Overhead Structure | (60) Exist. Panel Sign on New Supports |
| (50) No Change Req'd. to Exist. Sign and Supports | (55) Remove Exist. Sign Foundation | (61) Exist. Panel Sign on New Overhead Structure |
| (51) Remove Exist. Panel Sign from Ground Mounted Supports | (56) Remove Exist. Sheet Sign and Supports | — Exist. Sign |
| (52) Remove Exist. Sheet Sign from Supports | (57) Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations | |
| (53) Remove Exist. Panel Sign from Overhead Sign Structure | (58) Remove Exist. Overhead Sign, Supports, and Foundations | |
| | (59) Exist. Sheet Sign on New Supports | |

SIGN REMOVAL QUANTITIES

1. Remove Existing Sheet Sign from Overhead Structure	14 EACH
2. Remove Existing Sheet Sign and Supports	10 EACH
3. Existing Sheet Sign on New Supports	1 EACH



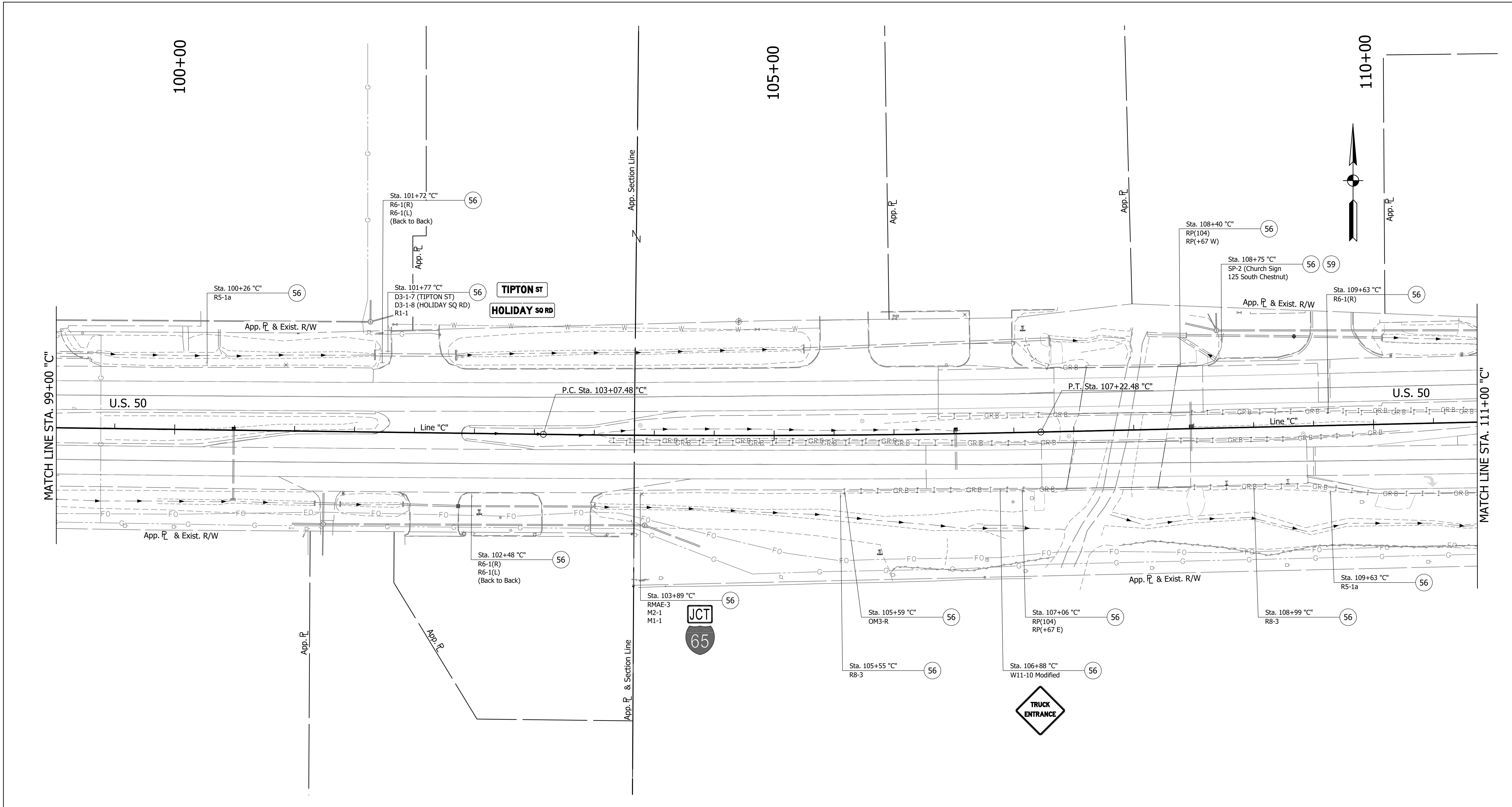
RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	DATE
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	169 of 346
CONTRACT	PROJECT
R-37820	1400090

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 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:12pm



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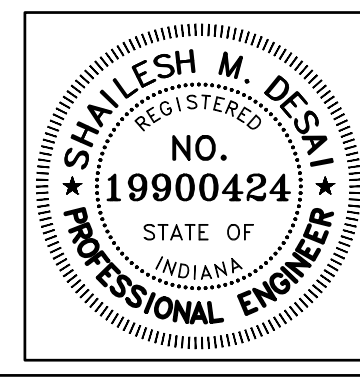
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GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

SIGN LEGEND

- | | | |
|--|---|--|
| (48) Remove Exist. Sign and Bridge Bracket Assembly | (54) Remove Exist. Sheet Sign from Overhead Structure | (60) Exist. Panel Sign on New Supports |
| (50) No Change Req'd. to Exist. Sign and Supports | (55) Remove Exist. Sign Foundation | (61) Exist. Panel Sign on New Overhead Structure |
| (51) Remove Exist. Panel Sign from Ground Mounted Supports | (56) Remove Exist. Sheet Sign and Supports | — Exist. Sign |
| (52) Remove Exist. Sheet Sign from Supports | (57) Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations | |
| (53) Remove Exist. Panel Sign from Overhead Sign Structure | (58) Remove Exist. Overhead Sign, Supports, and Foundations | |
| | (59) Exist. Sheet Sign on New Supports | |

SIGN REMOVAL QUANTITIES

- | | |
|--|---------|
| 1. Remove Existing Sheet Sign and Supports | 14 EACH |
| 2. Existing Sheet Sign on New Supports | 1 EACH |



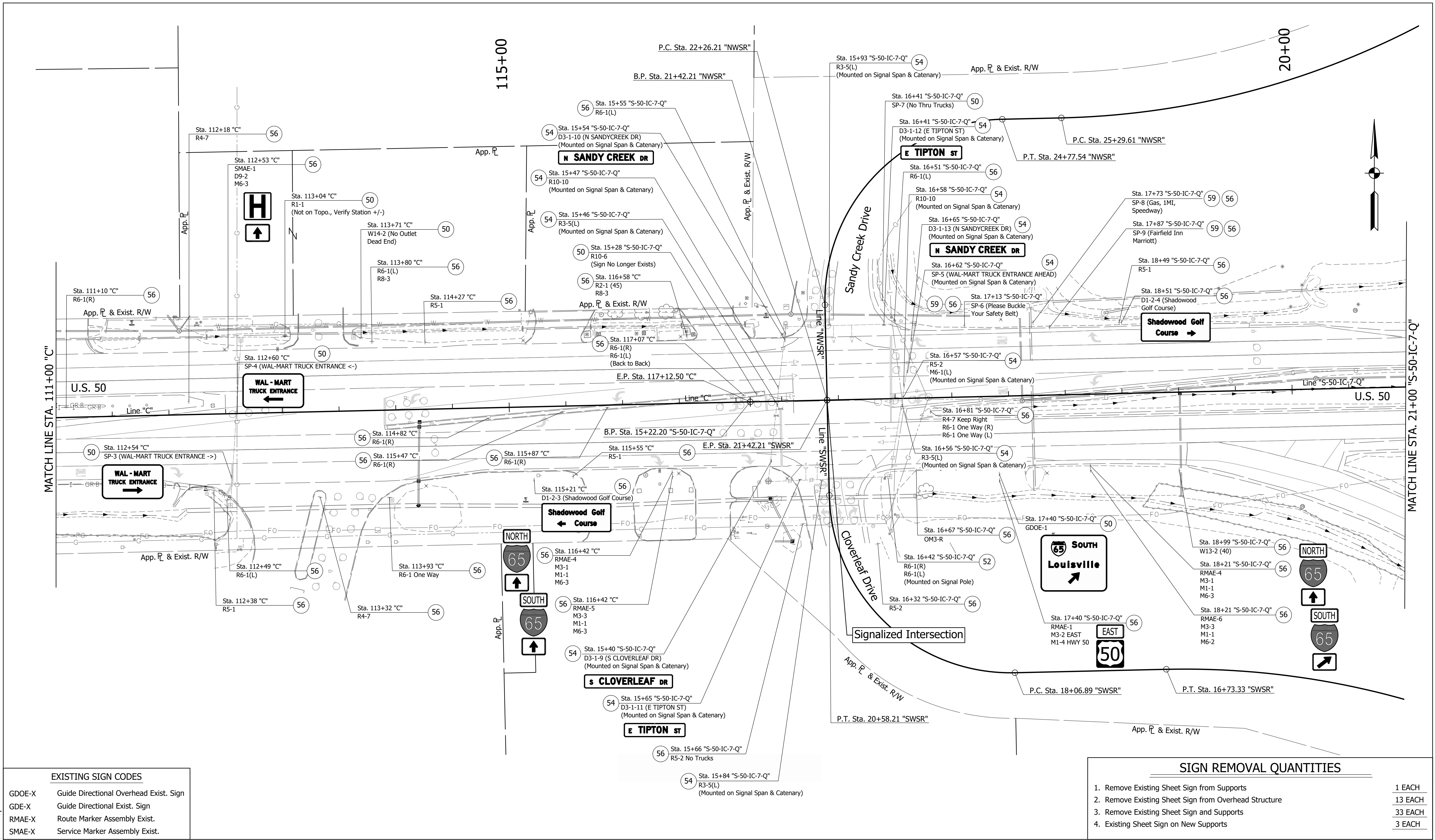
RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	DATE
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	170 of 346
CONTRACT	PROJECT
R-37820	1400090

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 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:13pm



EXISTING SIGN CODES

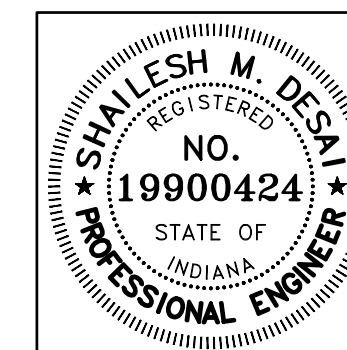
GDOE-X	Guide Directional Overhead Exist. Sign
GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

SIGN LEGEND

(48) Remove Exist. Sign and Bridge Bracket Assembly	(54) Remove Exist. Sheet Sign from Overhead Structure	(60) Exist. Panel Sign on New Supports
(50) No Change Req'd. to Exist. Sign and Supports	(55) Remove Exist. Sign Foundation	(61) Exist. Panel Sign on New Overhead Structure
(51) Remove Exist. Panel Sign from Ground Mounted Supports	(56) Remove Exist. Sheet Sign and Supports	— Exist. Sign
(52) Remove Exist. Sheet Sign from Supports	(57) Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations	
(53) Remove Exist. Panel Sign from Overhead Sign Structure	(58) Remove Exist. Overhead Sign, Supports, and Foundations	
	(59) Exist. Sheet Sign on New Supports	

SIGN REMOVAL QUANTITIES

1. Remove Existing Sheet Sign from Supports	1 EACH
2. Remove Existing Sheet Sign from Overhead Structure	13 EACH
3. Remove Existing Sheet Sign and Supports	33 EACH
4. Existing Sheet Sign on New Supports	3 EACH



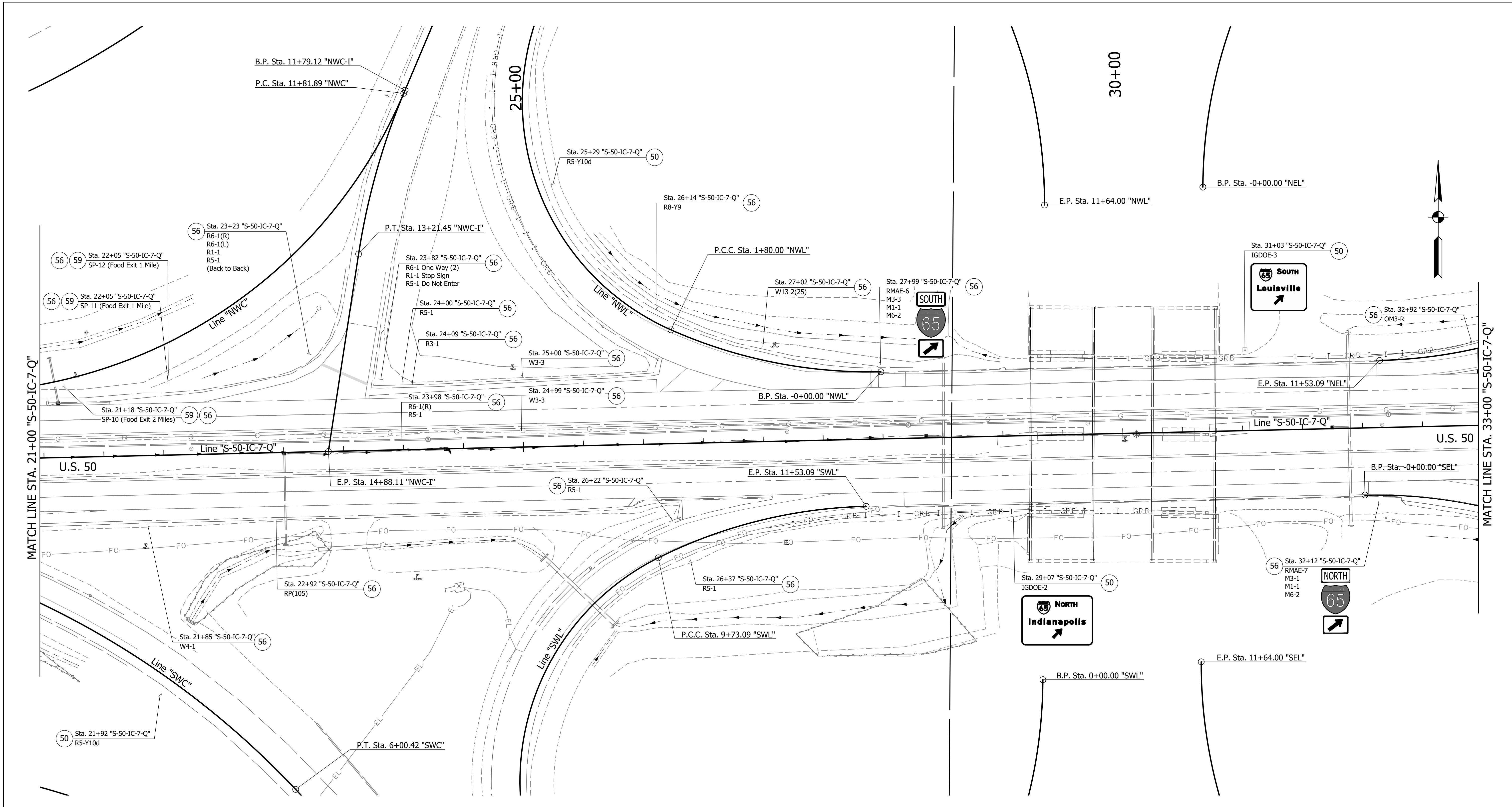
RECOMMENDED FOR APPROVAL	<i>Shalish M. Desai</i>	11/05/2019
DESIGNED:	MRD	DRAWN:
CHECKED:	SMD	CHECKED:
		MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	171 of 346
CONTRACT	PROJECT
R-37820	1400090

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 DATE: Nov 04, 2019 - 1:13pm



EXISTING SIGN CODES

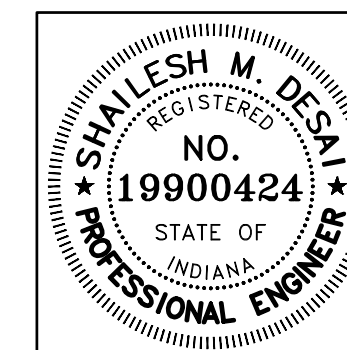
GDOE-X	Guide Directional Overhead Exist. Sign
GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

SIGN LEGEND

(48) Remove Exist. Sign and Bridge Bracket Assembly	(54) Remove Exist. Sheet Sign from Overhead Structure	(60) Exist. Panel Sign on New Supports
(50) No Change Req'd. to Exist. Sign and Supports	(55) Remove Exist. Sign Foundation	(61) Exist. Panel Sign on New Overhead Structure
(51) Remove Exist. Panel Sign from Ground Mounted Supports	(56) Remove Exist. Sheet Sign and Supports	Exist. Sign
(52) Remove Exist. Sheet Sign from Supports	(57) Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations	
(53) Remove Exist. Panel Sign from Overhead Sign Structure	(58) Remove Exist. Overhead Sign, Supports, and Foundations	
	(59) Exist. Sheet Sign on New Supports	

SIGN REMOVAL QUANTITIES

1. Remove Existing Sheet Sign and Supports	19 EACH
2. Existing Sheet Sign on New Supports	3 EACH

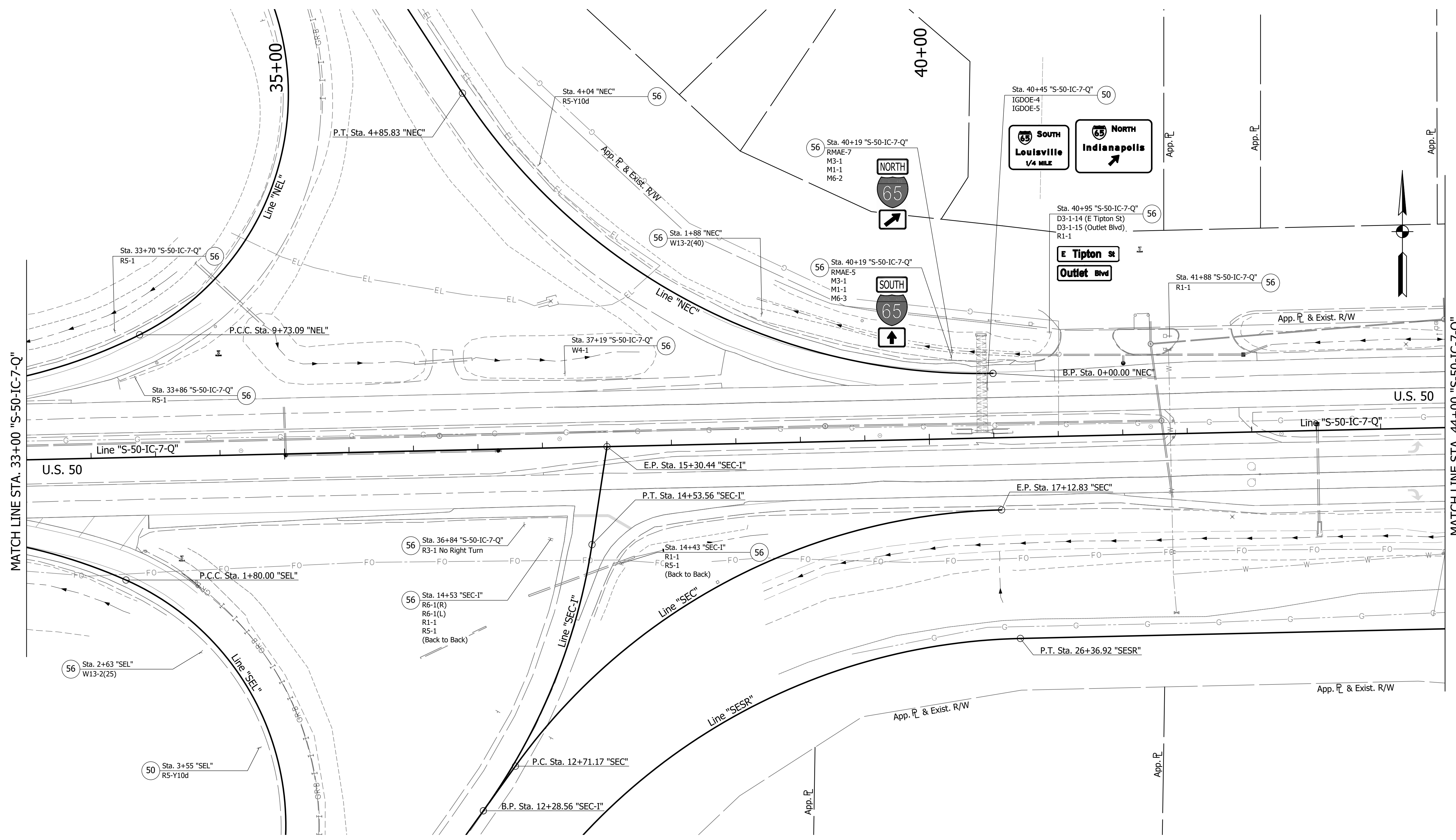


RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	DATE
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

INDIANA
DEPARTMENT OF TRANSPORTATION
EXISTING SIGNING
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	172 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\
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 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:13pm



EXISTING SIGN CODES

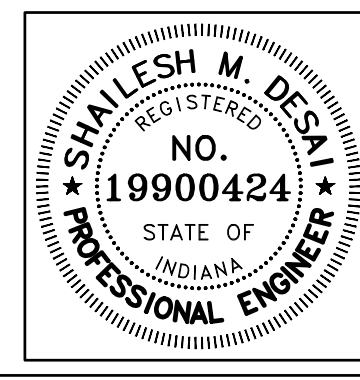
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GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

SIGN LEGEND

(48) Remove Exist. Sign and Bridge Bracket Assembly	(54) Remove Exist. Sheet Sign from Overhead Structure	(60) Exist. Panel Sign on New Supports
(50) No Change Req'd. to Exist. Sign and Supports	(55) Remove Exist. Sign Foundation	(61) Exist. Panel Sign on New Overhead Structure
(51) Remove Exist. Panel Sign from Ground Mounted Supports	(56) Remove Exist. Sheet Sign and Supports	Exist. Sign
(52) Remove Exist. Sheet Sign from Supports	(57) Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations	
(53) Remove Exist. Panel Sign from Overhead Sign Structure	(58) Remove Exist. Overhead Sign, Supports, and Foundations	
	(59) Exist. Sheet Sign on New Supports	

SIGN REMOVAL QUANTITIES

1. Remove Existing Sheet Sign and Supports	13 EACH
--	---------



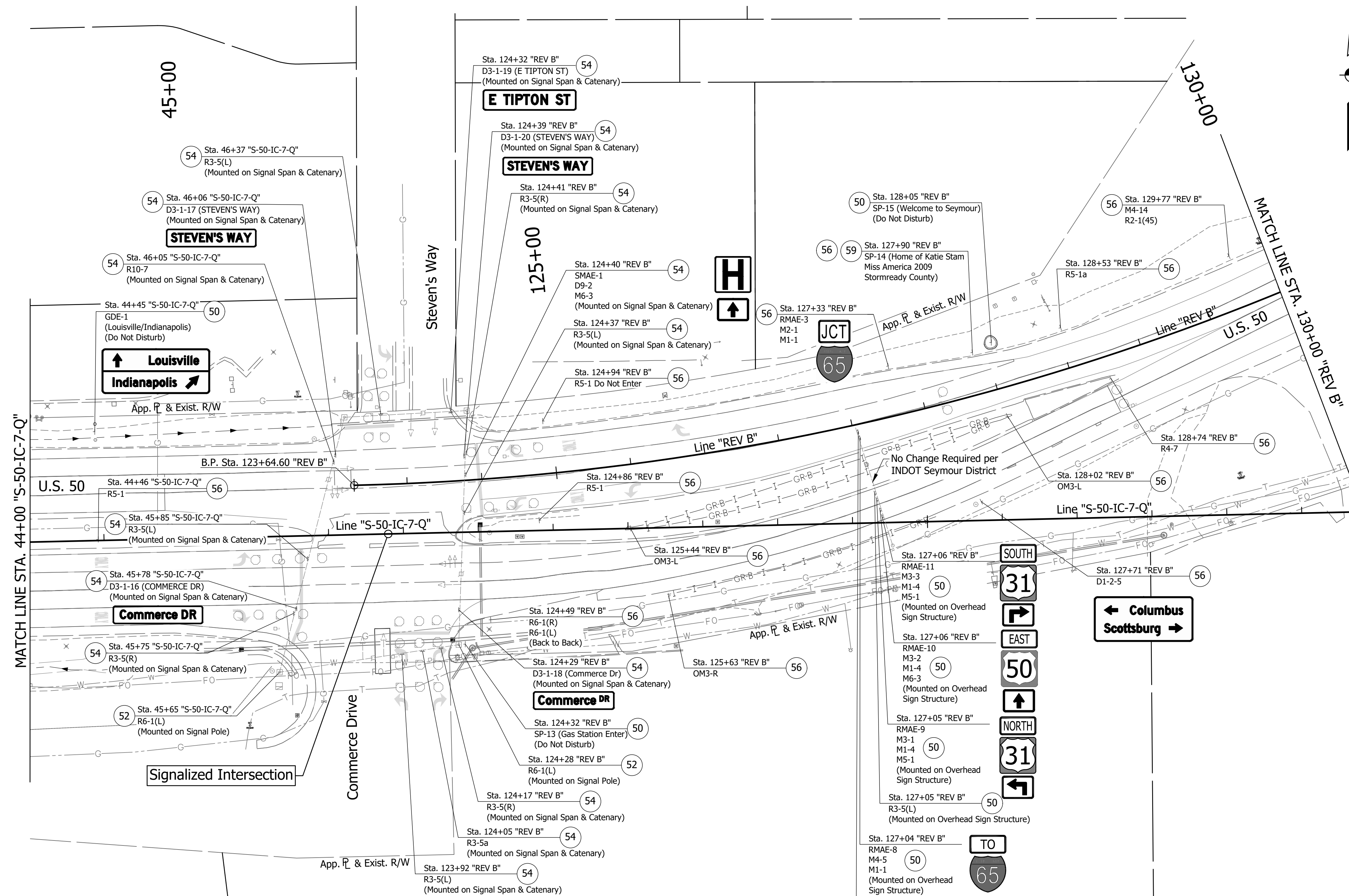
RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019
DESIGNED:	MRD	DRAWN:
CHECKED:	SMD	CHECKED:
		TEB
		MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	173 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\
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 DATE: Nov 04, 2019 - 1:14pm

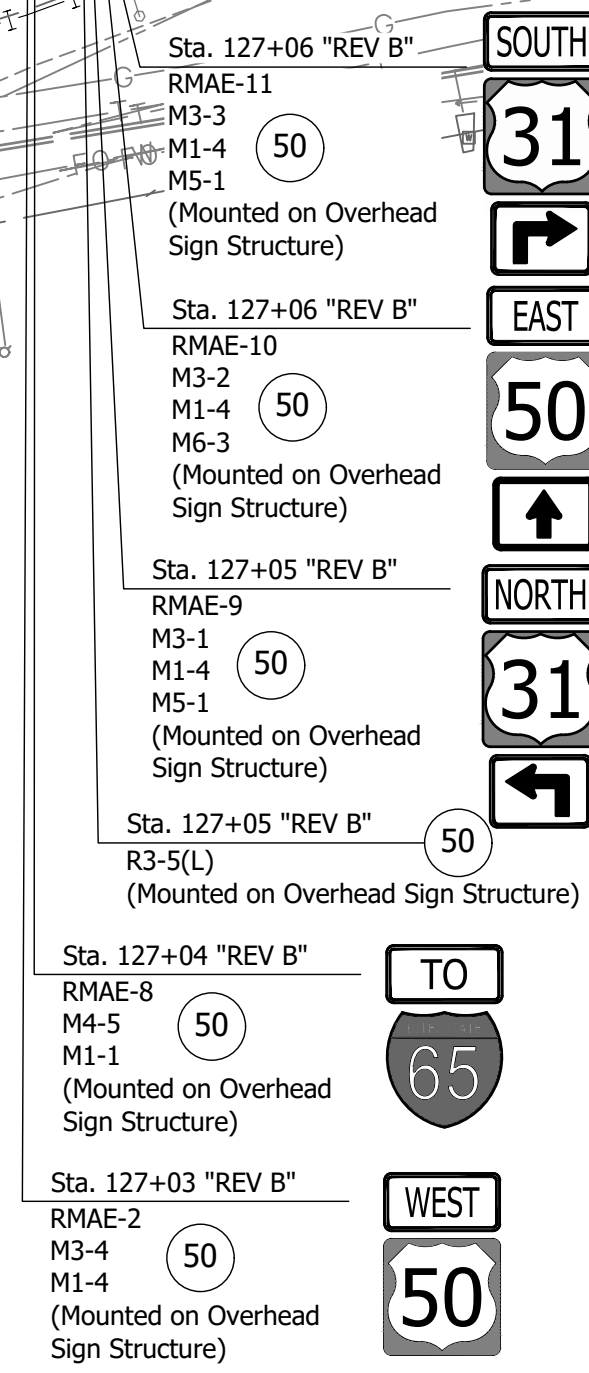


EXISTING SIGN CODES

GDOE-X	Guide Directional Overhead Exist. Sign
GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

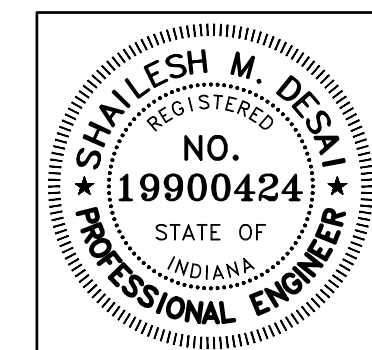
SIGN LEGEND

48	Remove Exist. Sign and Bridge Bracket Assembly	54	Remove Exist. Sheet Sign from Overhead Structure	60	Exist. Panel Sign on New Supports
50	No Change Req'd. to Exist. Sign and Supports	55	Remove Exist. Sign Foundation	61	Exist. Panel Sign on New Overhead Structure
51	Remove Exist. Panel Sign from Ground Mounted Supports	56	Remove Exist. Sheet Sign and Supports		Exist. Sign
52	Remove Exist. Sheet Sign from Supports	57	Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations		
53	Remove Exist. Panel Sign from Overhead Sign Structure	58	Remove Exist. Overhead Sign, Supports, and Foundations		
		59	Exist. Sheet Sign on New Supports		



SIGN REMOVAL QUANTITIES

1. Remove Existing Sheet Sign from Supports	2 EACH
2. Remove Existing Sheet Sign from Overhead Structure	15 EACH
3. Remove Existing Sheet Sign and Supports	13 EACH
4. Existing Sheet Sign on New Supports	1 EACH

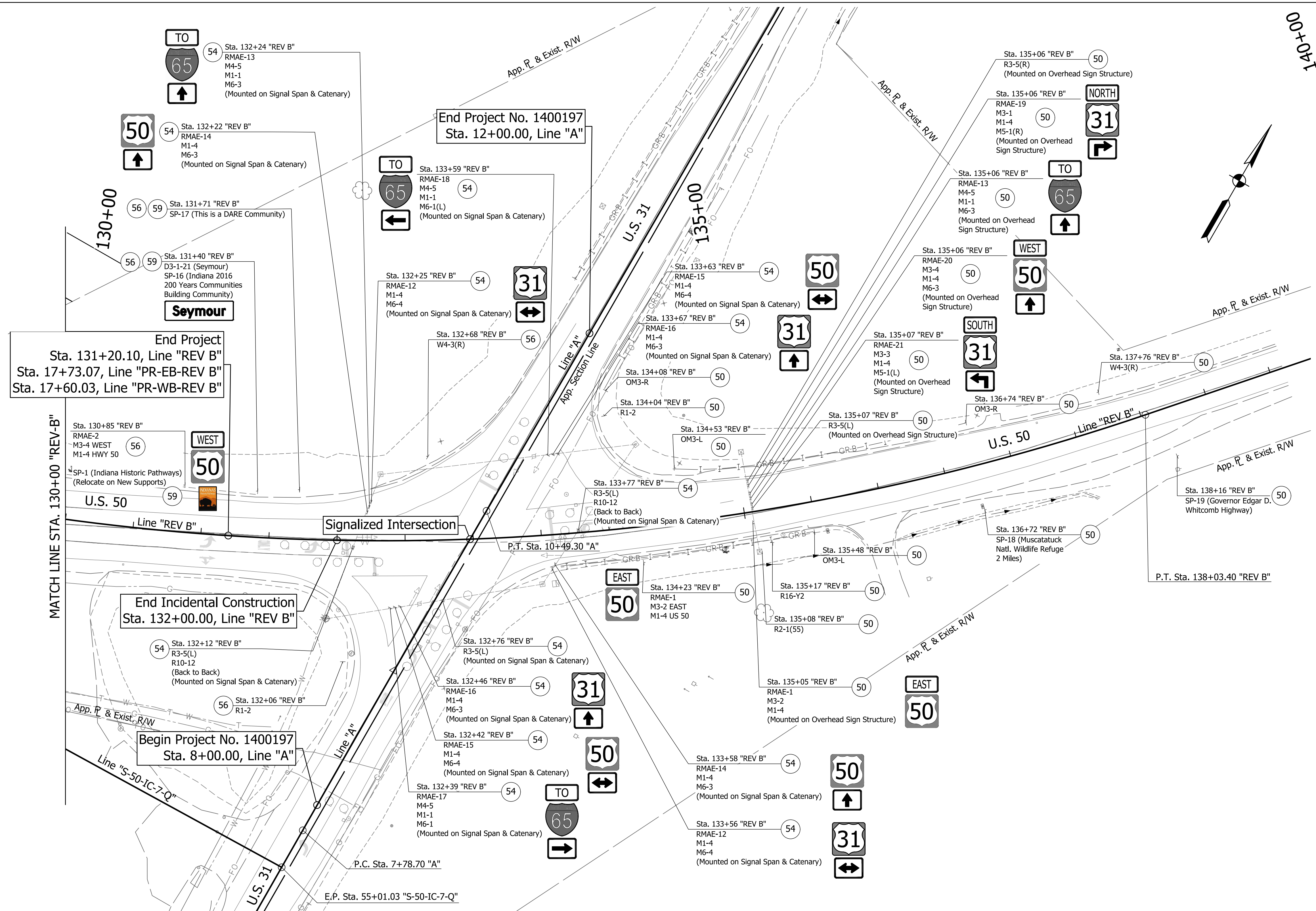


RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

INDIANA
DEPARTMENT OF TRANSPORTATION
EXISTING SIGNING
LINE "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	174 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\
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 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:14pm



EXISTING SIGN CODES

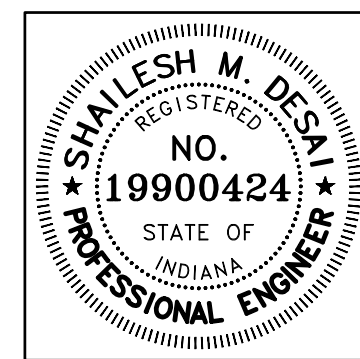
GDOE-X	Guide Directional Overhead Exist. Sign
GDE-X	Guide Directional Exist. Sign
RMAE-X	Route Marker Assembly Exist.
SMAE-X	Service Marker Assembly Exist.

SIGN LEGEND

(48) Remove Exist. Sign and Bridge Bracket Assembly	(54) Remove Exist. Sheet Sign from Overhead Structure	(60) Exist. Panel Sign on New Supports
(50) No Change Req'd. to Exist. Sign and Supports	(55) Remove Exist. Sign Foundation	(61) Exist. Panel Sign on New Overhead Structure
(51) Remove Exist. Panel Sign from Ground Mounted Supports	(56) Remove Exist. Sheet Sign and Supports	— Exist. Sign
(52) Remove Exist. Sheet Sign from Supports	(57) Remove Exist. Ground Mounted Panel Sign, Supports, and Foundations	
(53) Remove Exist. Panel Sign from Overhead Sign Structure	(58) Remove Exist. Overhead Sign, Supports, and Foundations	
	(59) Exist. Sheet Sign on New Supports	

SIGN REMOVAL QUANTITIES

1. Remove Existing Sheet Sign from Overhead Structure	14 EACH
2. Remove Existing Sheet Sign and Supports	5 EACH
3. Existing Sheet Sign on New Supports	3 EACH



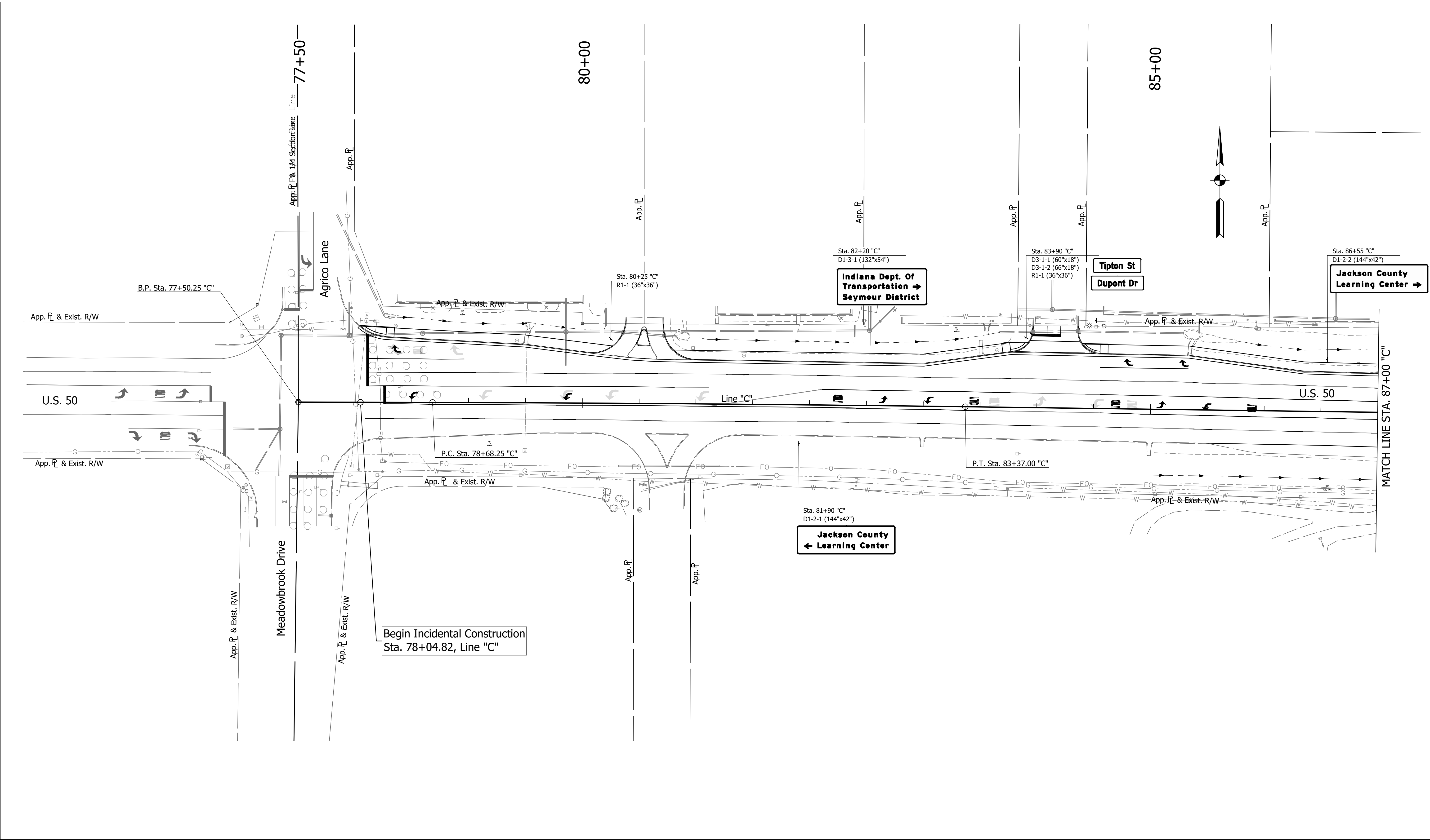
RECOMMENDED FOR APPROVAL	<i>Shailesh M. Desai</i>	11/05/2019
DESIGNED:	MRD	DRAWN:
CHECKED:	SMD	CHECKED:
		TEB
		MRD

INDIANA
 DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING
 LINE "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	175 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\Proposed Signage\...
 FILE: ...3441_SNO1.dwg
 DIMSCALE: 1 LTSCALE: 1
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:15pm

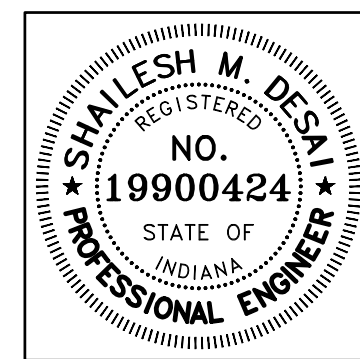


SIGN LEGEND

- Proposed Ground Mounted Sheet Sign
- Proposed Ground Mounted Panel Sign
- Proposed Overhead Cantilever Sign Structure
- 59 Existing Sheet Sign on New Supports
- 63 New Sheet Sign on Overhead Support
- 64 New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GDO-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly



RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	DATE
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

INDIANA DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	176 of 346
CONTRACT	PROJECT
R-37820	1400090

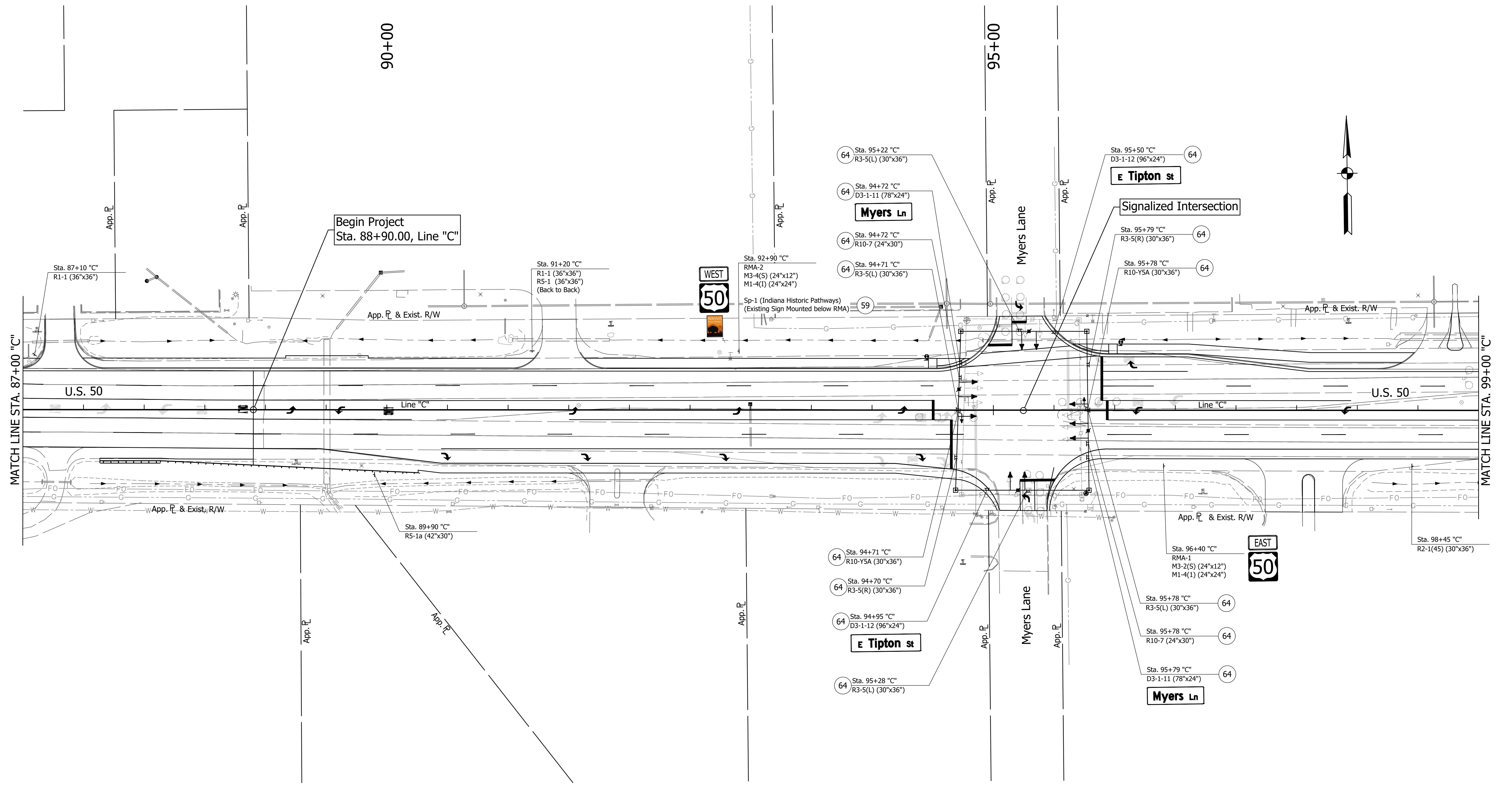
DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing Plans\Proposed Signage\

FILE: 3441_SNO2.dwg

DIMSCALE: 1/4" = 1' LTSCALE: 1/4" = 1'

PLOTTED BY: MDeRose

DATE: Nov 04, 2019 - 1:16pm



NOTE:

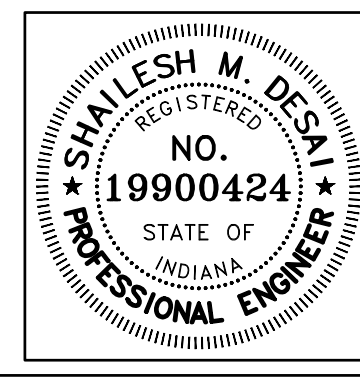
- All signs on signal span are taken from the proposed signal plans. (Refer to Signal Plans)

SIGN LEGEND

- Proposed Ground Mounted Sheet Sign
- Proposed Ground Mounted Panel Sign
- Proposed Overhead Cantilever Sign Structure
- Existing Sheet Sign on New Supports
- New Sheet Sign on Overhead Support
- New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GDO-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly



RECOMMENDED FOR APPROVAL		<i>Shailesh M. Desai</i> 11/05/2019 DESIGN ENGINEER DATE	
DESIGNED: MRD	DRAWN: TEB		
CHECKED: SMD	CHECKED: MRD		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	177 of 346
CONTRACT	PROJECT
R-37820	1400090

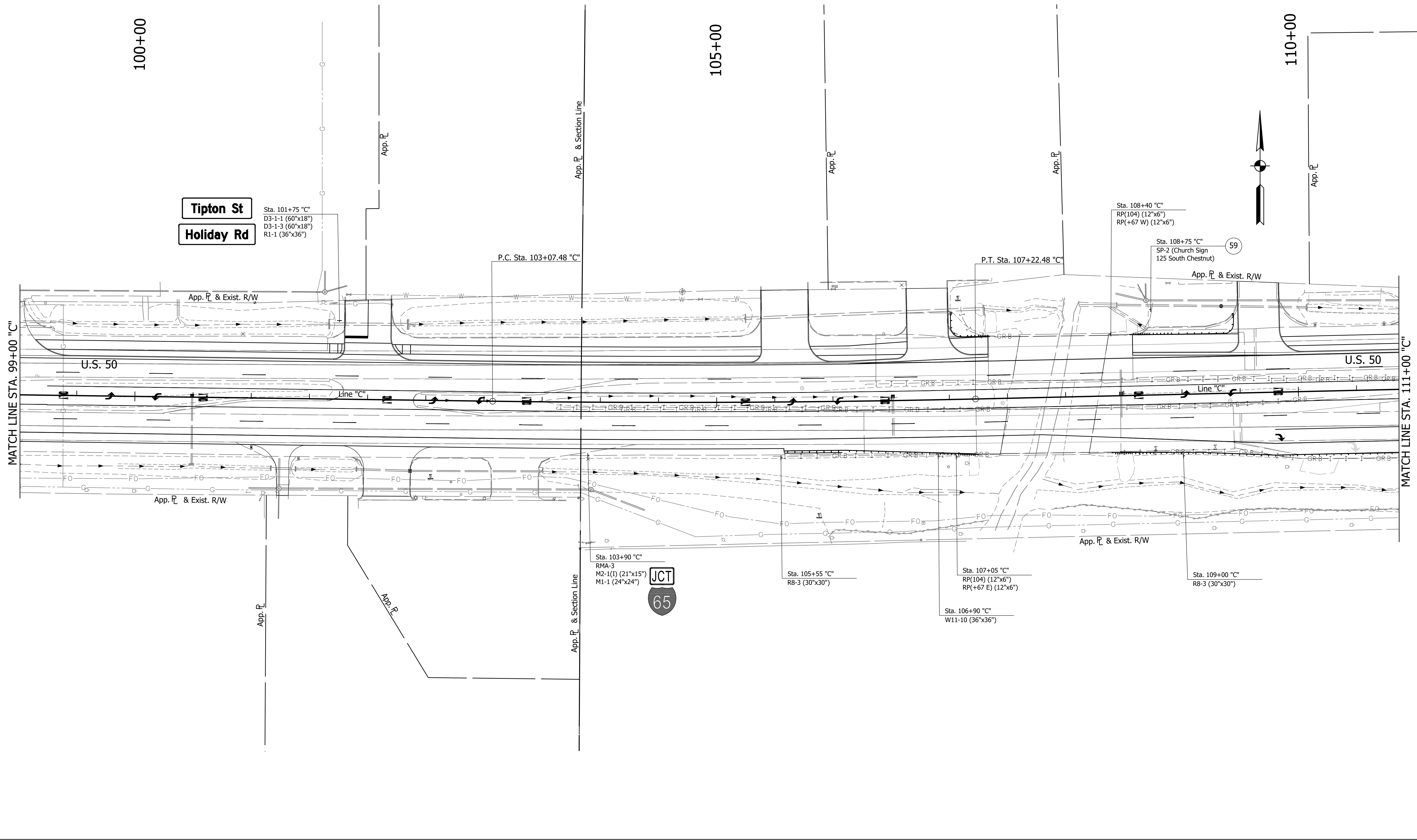
DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\Proposed Signage\

FILE: 3441_SNO3.dwg

DIMS: 1/8" = 1' LTSCALE: 1

PLOTTED BY: MDeRose

DATE: Nov 04, 2019 - 1:16pm

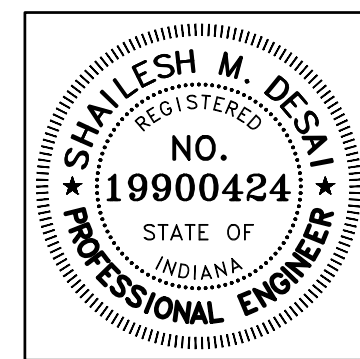


SIGN LEGEND

- Proposed Ground Mounted Sheet Sign
- Proposed Ground Mounted Panel Sign
- Proposed Overhead Cantilever Sign Structure
- 59 Existing Sheet Sign on New Supports
- 63 New Sheet Sign on Overhead Support
- 64 New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GDO-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly



RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	DATE
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

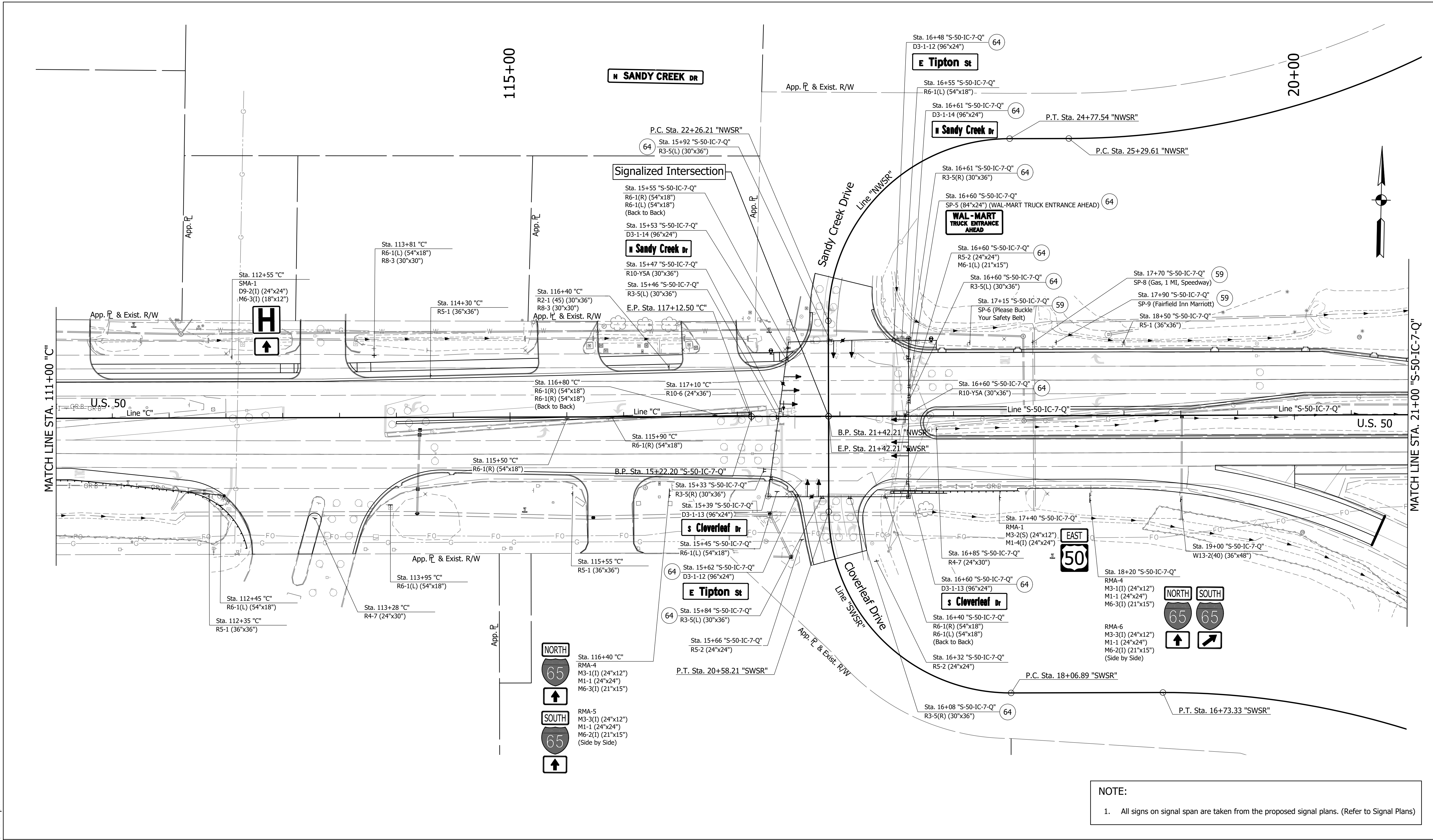
INDIANA DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	178 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\Proposed Signage\

FILE: 3441_SNO4.dwg
 DIMSCALE: 1/4"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:17pm



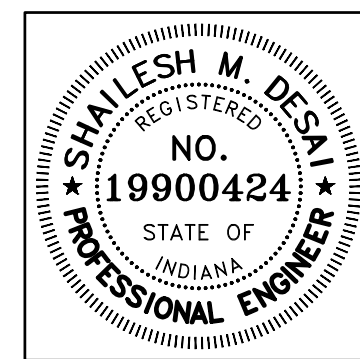
NOTE:
 1. All signs on signal span are taken from the proposed signal plans. (Refer to Signal Plans)

SIGN LEGEND

- Proposed Ground Mounted Sheet Sign
- Proposed Ground Mounted Panel Sign
- Proposed Overhead Cantilever Sign Structure
- 59 Existing Sheet Sign on New Supports
- 63 New Sheet Sign on Overhead Support
- 64 New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GD-O-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly



RECOMMENDED FOR APPROVAL	<i>Shailesh M. Desai</i>	11/05/2019
DESIGNED:	MRD	DRAWN:
CHECKED:	SMD	CHECKED:
		TEB
		MRD

INDIANA
DEPARTMENT OF TRANSPORTATION
PROPOSED SIGNING
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	179 of 346
CONTRACT	PROJECT
R-37820	1400090

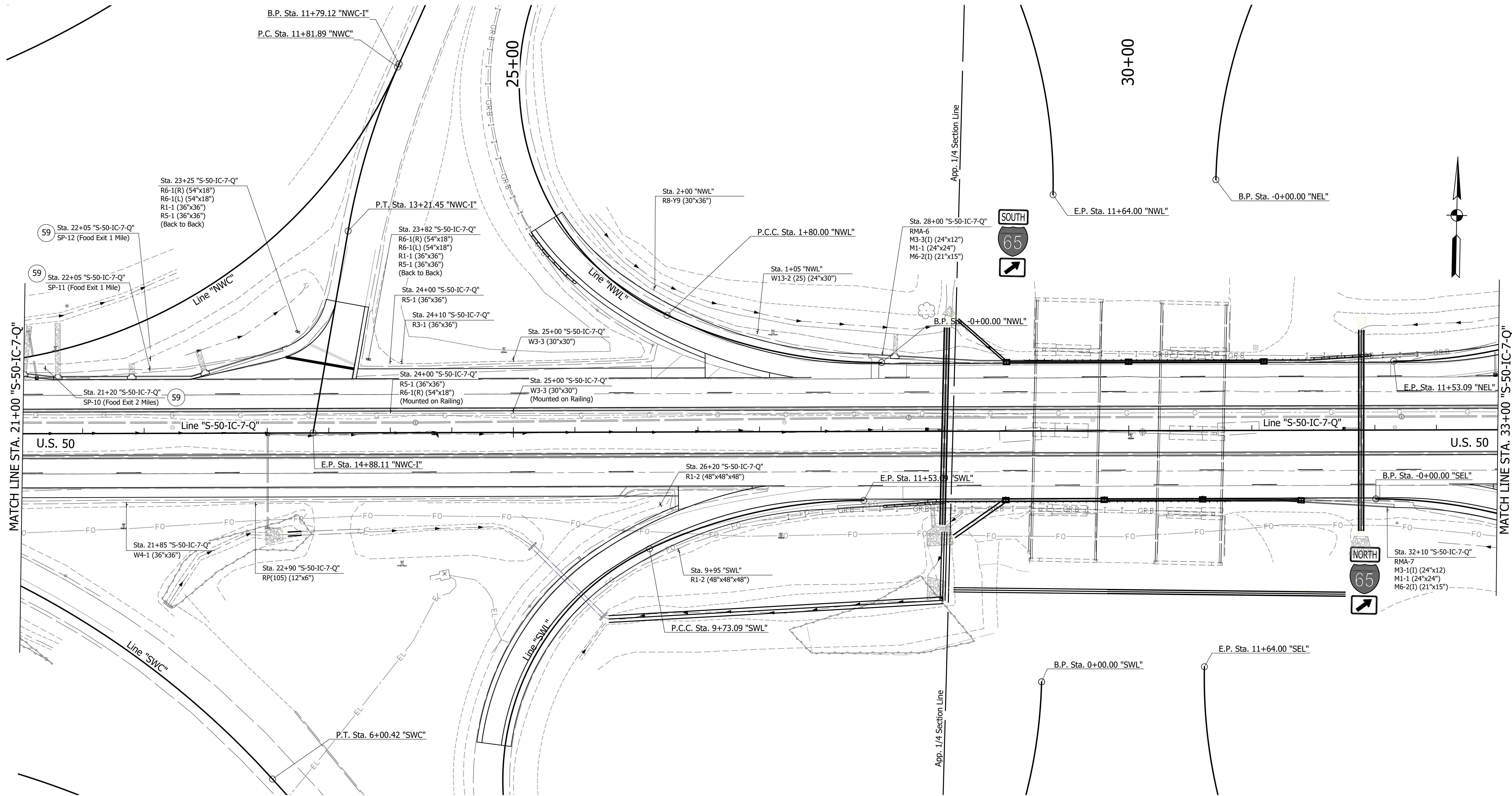
DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\Proposed Signage\

FILE: 15-3441 US 50.dwg

DIMSCALE: 1/4" = 10'

PLOTTED BY: MDeRose

DATE: Nov 04, 2019 - 1:17pm

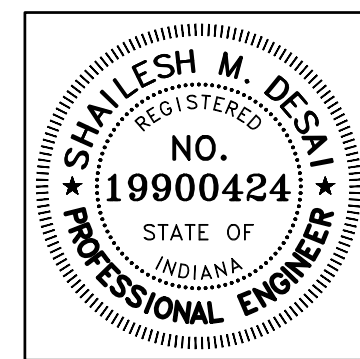


SIGN LEGEND

- Proposed Ground Mounted Sheet Sign
- Proposed Ground Mounted Panel Sign
- Proposed Overhead Cantilever Sign Structure
- Existing Sheet Sign on New Supports
- New Sheet Sign on Overhead Support
- New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GDO-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly



RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		11/05/2019 DATE	
DESIGNED:	MRD	DRAWN:	TEB		
CHECKED:	SMD	CHECKED:	MRD		

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 40'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	1400090	
SURVEY BOOK	SHEETS	
N/A	180	of 346
CONTRACT	PROJECT	
R-37820	1400090	

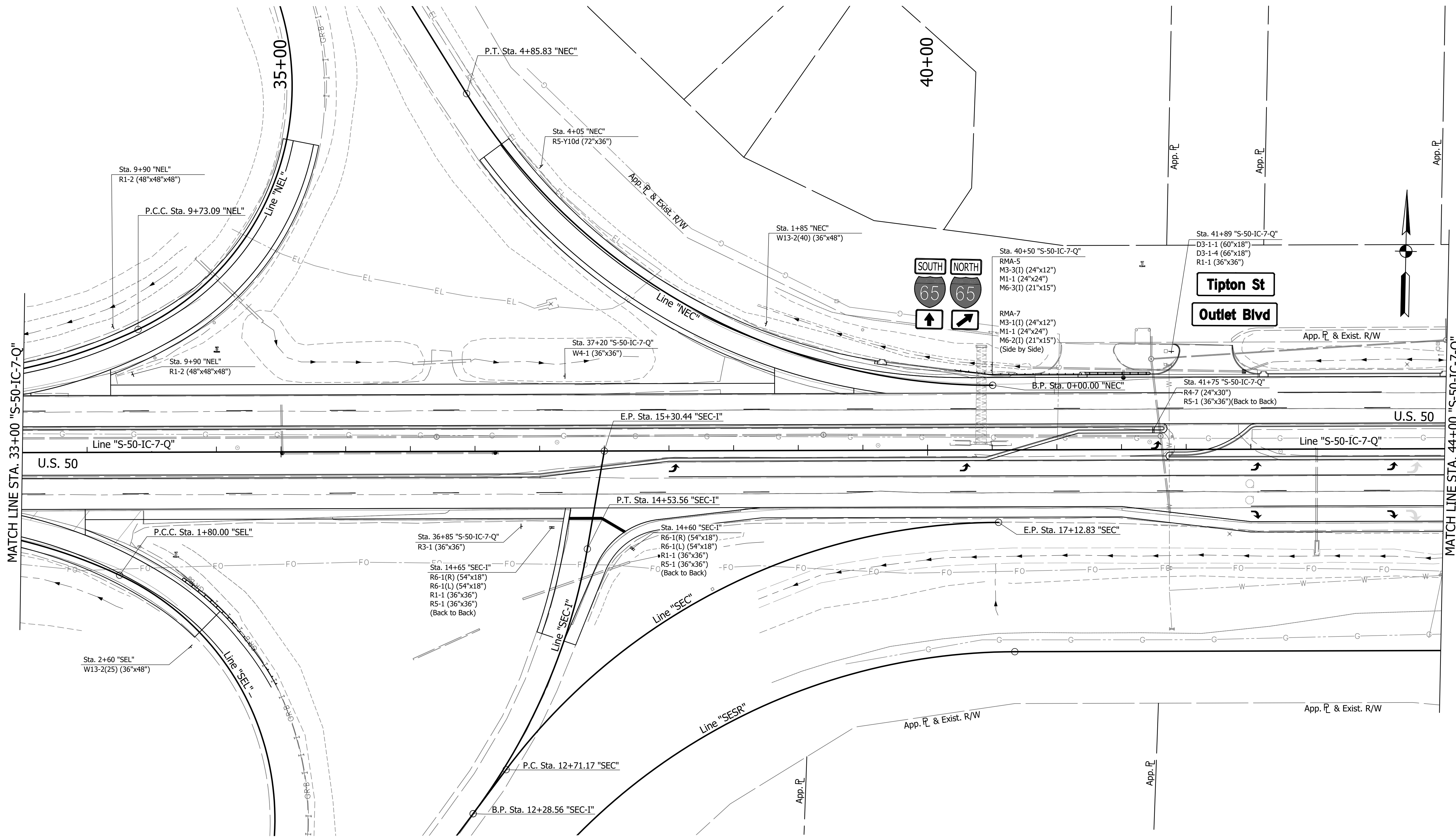
DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing Plans\Proposed Signage\

FILE: 3441_SNO6.dwg

DIMS: 1/4" = 100'

PLOTTED BY: MDeRose

DATE: Nov 04, 2019 - 1:18pm

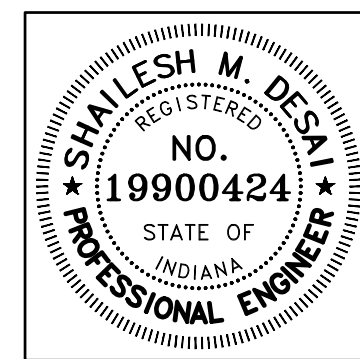


SIGN LEGEND

- ⊕ Proposed Ground Mounted Sheet Sign
- ⊕ Proposed Ground Mounted Panel Sign
- ⊕ Proposed Overhead Cantilever Sign Structure
- 59 Existing Sheet Sign on New Supports
- 63 New Sheet Sign on Overhead Support
- 64 New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GDO-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly



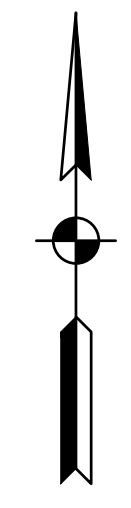
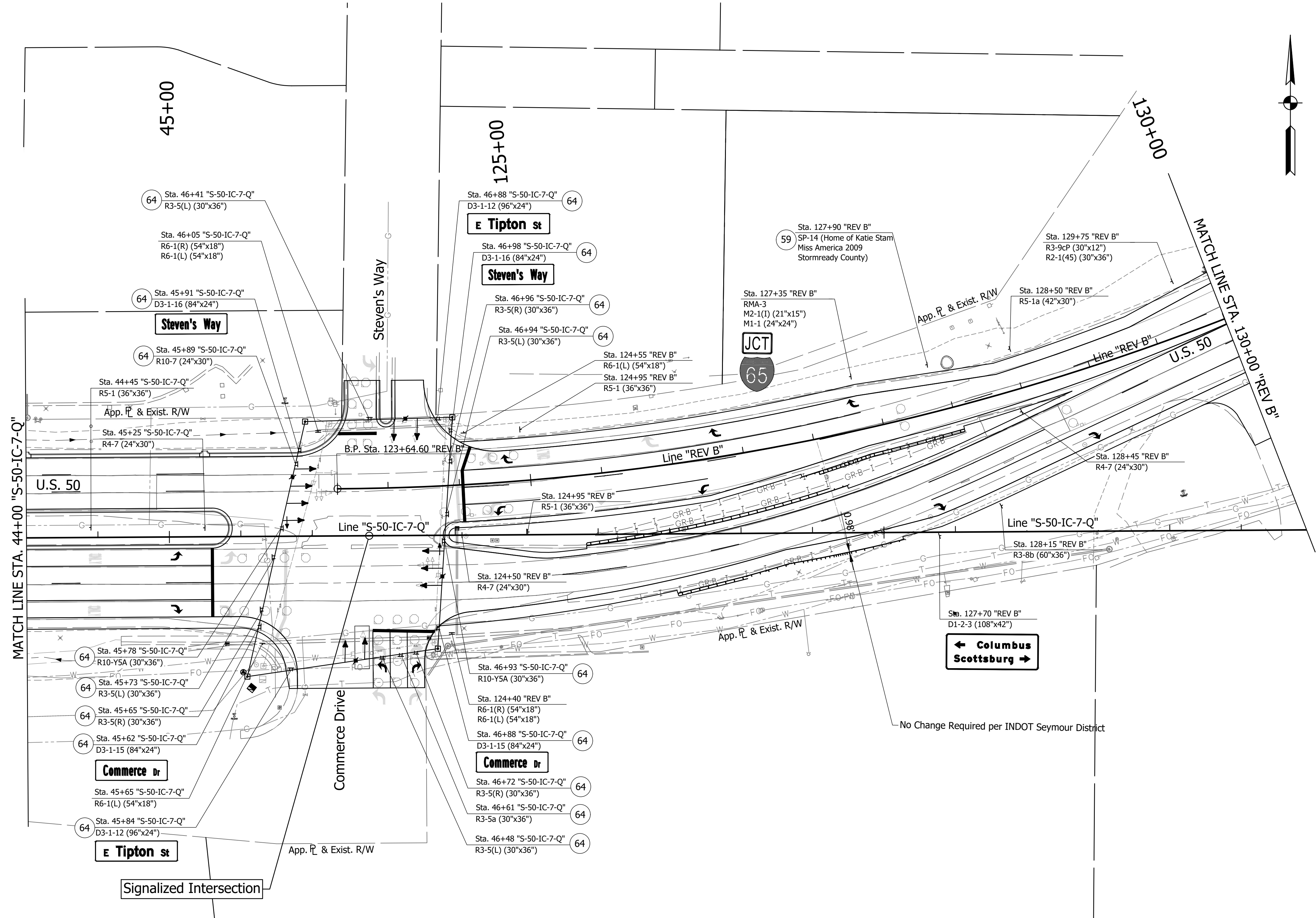
RECOMMENDED FOR APPROVAL	<i>Shalish M. Desai</i>	11/05/2019
DESIGNED:	MRD	DRAWN:
CHECKED:	SMD	CHECKED:
		TEB
		MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING
LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	181 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing Plans\Proposed Signage\
 FILE: 3441_SNO7.dwg
 DIMSCALE: 1/8" = 1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:18pm



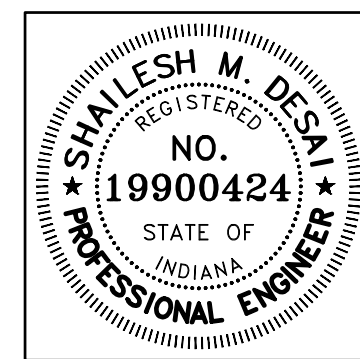
NOTE:
 1. All signs on signal span are taken from the proposed signal plans. (Refer to Signal Plans)

SIGN LEGEND

- Proposed Ground Mounted Sheet Sign
- Proposed Ground Mounted Panel Sign
- Proposed Overhead Cantilever Sign Structure
- 59 Existing Sheet Sign on New Supports
- 63 New Sheet Sign on Overhead Support
- 64 New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GDO-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly



RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019
DESIGNED:	MRD	DRAWN: TEB
CHECKED:	SMD	CHECKED: MRD

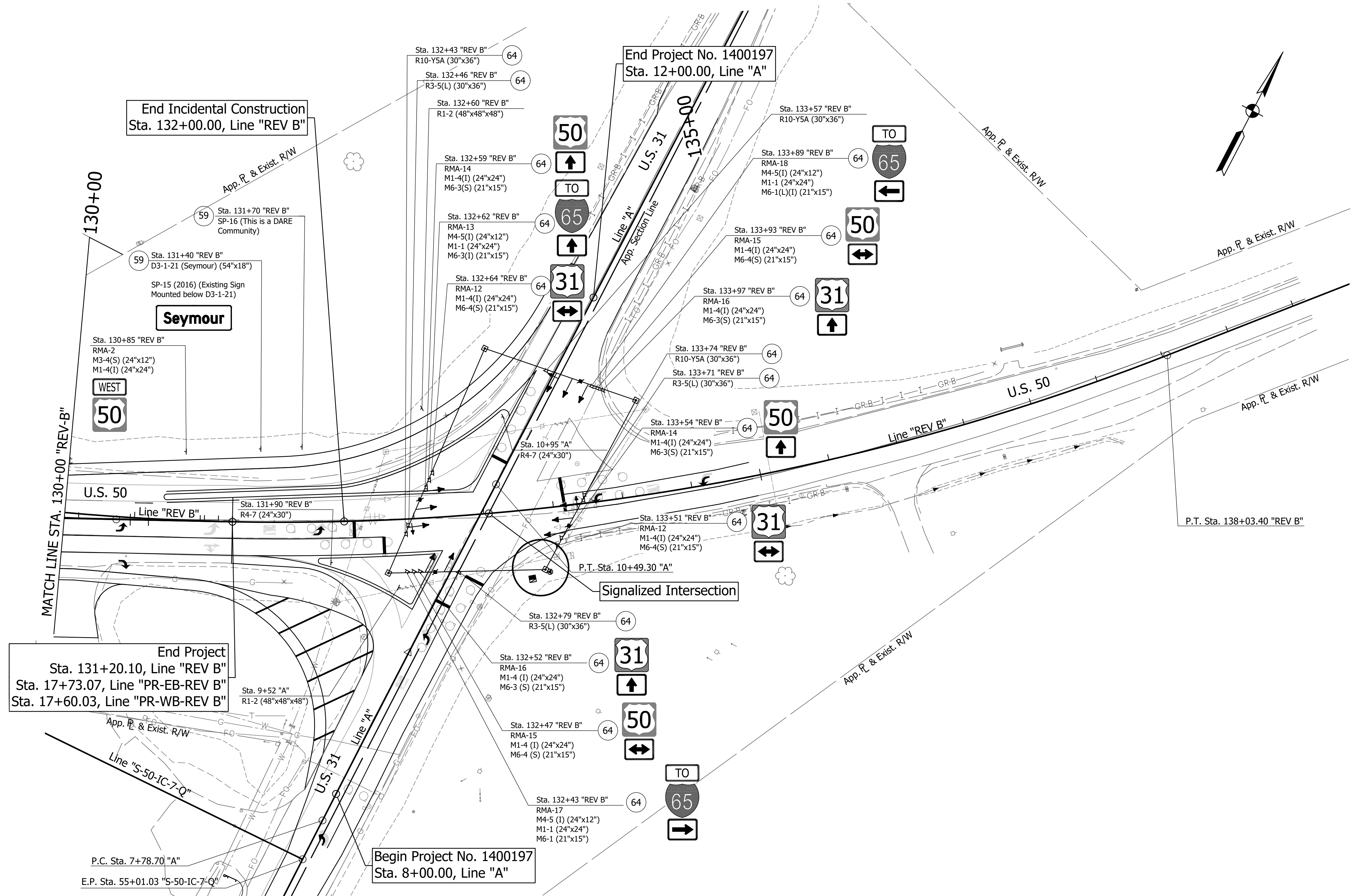
INDIANA
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING
LINE "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	182 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\10 Signing Plans\Proposed Signing\

FILE: 3441_SNO8.dwg
 DIMSCALE: 1/4" = 1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:19pm



NOTE:
 1. All signs on signal span are taken from the proposed signal plans. (Refer to Signal Plans)

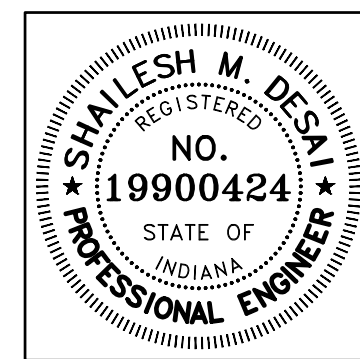
SIGN LEGEND

- Proposed Ground Mounted Sheet Sign
- Proposed Ground Mounted Panel Sign
- Proposed Overhead Cantilever Sign Structure

- 59 Existing Sheet Sign on New Supports
- 63 New Sheet Sign on Overhead Support
- 64 New Sheet Sign on Signal Span & Catenary

PROPOSED SIGN CODES

- GD-X Guide Directional Sign
- GDO-X Guide Directional Overhead Sign
- RMA-X Route Marker Assembly
- SMA-X Service Marker Assembly

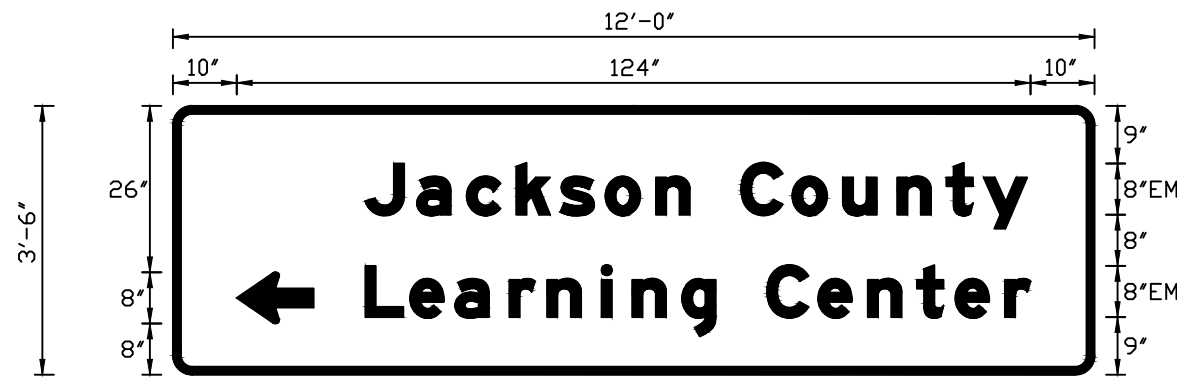


RECOMMENDED FOR APPROVAL	<i>Shailesh M. Desai</i>	11/05/2019
	DESIGN ENGINEER	DATE
DESIGNED:	MRD	DRAWN: TEB
CHECKED:	SMD	CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION	
PROPOSED SIGNING LINE "REV B"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	183 of 346
CONTRACT	PROJECT
R-37820	1400090

SIGN DETAIL
1:30



SIGN NUMBER	D1-2-1
WIDTH x HGHT.	12'-0" x 3'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
AR_Type D	90	10	8	8	12

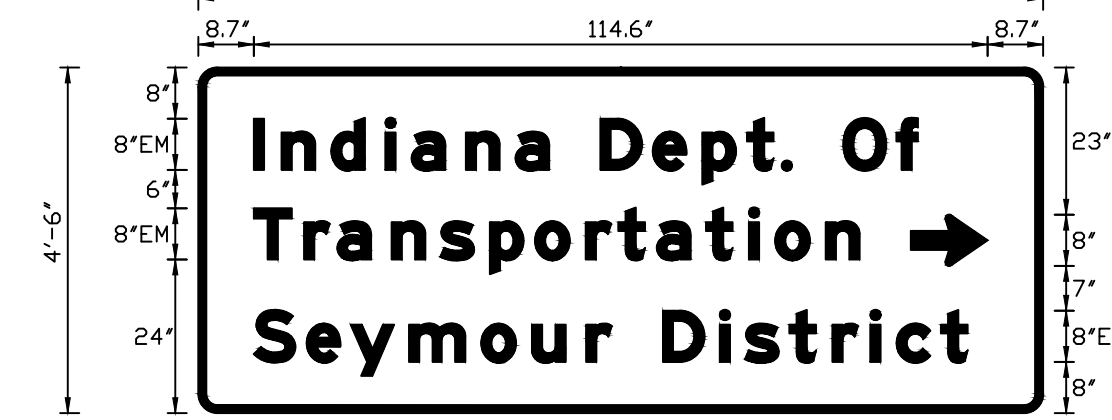
Panel Style: guide_con_destination.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE						
J	a	c	k	s	o	n	C	o	u	n	t	y				EM 2000		
30	38.1	45.9	53.6	60.5	67.6	75.5	88.8	96.8	104.7	113.2	120.8	126.7				103.4	8/6	
L	e	a	r	n	i	n	g	C	e	n	t	e	r				EM 2000	
30.1	37.1	44.1	52.6	58.5	67	71.8	79.5	84.8	92.8	100.8	108.6	116.3	122.3	130			103.9	8/6

D1-2-1
STA. 81+90, Line "C"

SIGN DETAIL
1:30



SIGN NUMBER	D1-3-1
WIDTH x HGHT.	11'-0" x 4'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
AR_Type D	270	111.3	23	8	12

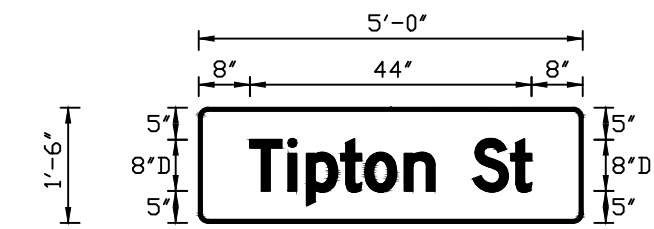
Panel Style: guide_con_destination.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																	LENGTH	SERIES/SIZE
I	n	d	i	a	n	a	D	e	p	t	.	O	f				EM 2000	
8.7	13	20.8	29.2	33.3	41.8	49.6	54.8	62.8	71	78.8	85.7	91.2	92.8	100.8	109.1		103.8	8/6
T	r	a	n	s	p	o	r	t	a	t	i	o	n				EM 2000	
8.7	16.5	21.7	30.2	37.8	45.6	52.6	60.5	65.6	71.6	79.3	86	90.1	98				94.6	8/6
S	e	y	m	o	u	r	D	i	s	t	r	i	c	t				EM 2000
8.7	16.9	23.8	32.9	44.2	52.1	60.6	64.6	72.6	81.5	85.4	92.4	99.1	105	109.1	116		111.5	8/6

D1-3-1
STA. 82+20, Line "C"

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-1
WIDTH x HGHT.	5'-0" x 1'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
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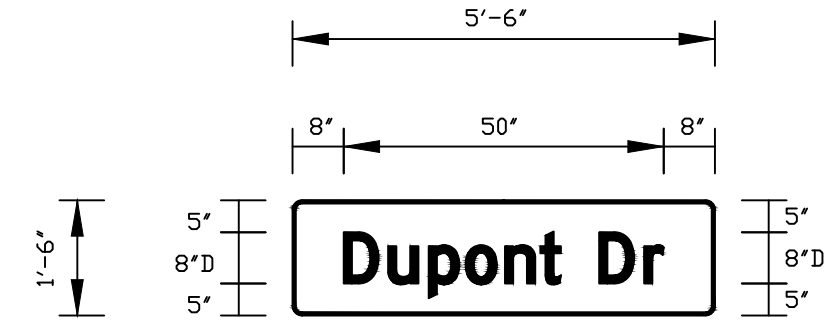
Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)									LENGTH	SERIES/SIZE		
T	i	p	t	o	n	S	t				D 2000	
8	14	16.9	22.2	26	32.2	42.9	48.8				44	8/6

D3-1-1
STA. 83+90, Line "C"
STA. 101+75, Line "C"
STA. 41+89, Line "S-50-IC-7-Q"

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-2
WIDTH x HGHT.	5'-6" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
--------	-----	---	---	-----	----

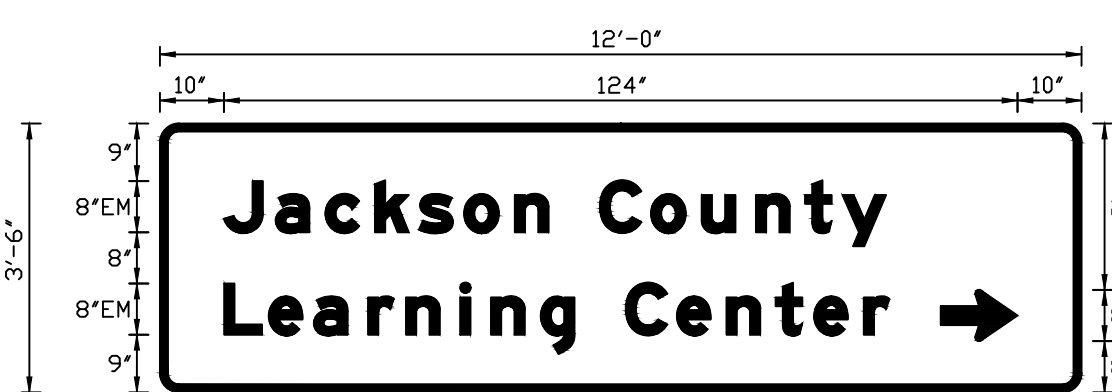
Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE			
D	u	p	o	n	t	D	r				D 2000	
8	15	21.3	27	33.2	38.7	47.9	55				50	8/6

D3-1-2
STA. 83+90, Line "C"

SIGN DETAIL
1:30



SIGN NUMBER	D1-2-2
WIDTH x HGHT.	12'-0" x 3'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
AR_Type D	270	122	8	8	12

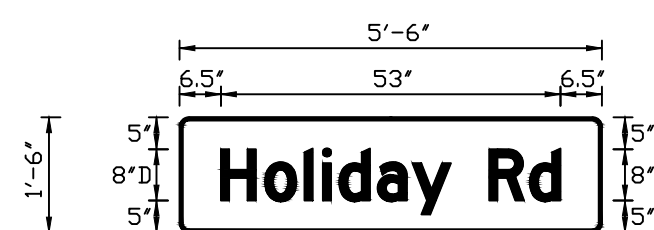
Panel Style: guide_con_destination.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																	LENGTH	SERIES/SIZE
J	a	c	k	s	o	n	C	o	u	n	t	y					EM 2000	
10	18.1	25.8	33.6	40.5	47.5	55.4	60.7	68.7	76.7	84.6	93.1	100.8	106.6				103.4	8/6
L	e	a	r	n	i	n	g	C	e	n	t	e	r				EM 2000	
10	17	24	32.5	38.4	46.9	51.7	59.5	64.8	72.8	80.8	88.5	96.2	102.2	110			103.9	8/6

D1-2-2
STA. 86+55, Line "C"

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-3
WIDTH x HGHT.	5'-6" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
--------	-----	---	---	-----	----

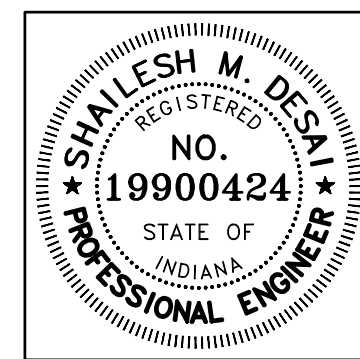
Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)									LENGTH	SERIES/SIZE		
H	o	l	i	d	a	y	R	d			D 2000	
6.5	13.4	19.5	22.4	25	31	36.4	48.4	54.7			53	8/6

D3-1-3
STA. 101+75, Line "C"

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\20 Sheet Sign Details
FILE:3441- Sheet Sign Details.dwg
DIMSCALE: 1 LTSCALE:
PLOTTED BY: MDeRose
DATE: Nov 04, 2019 - 1:19pm



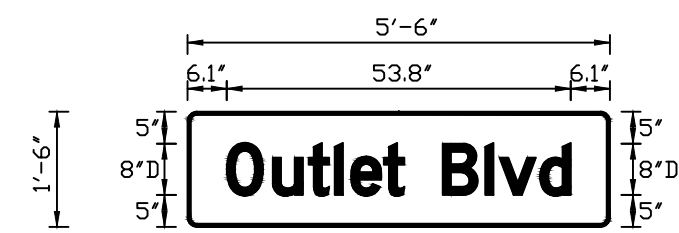
RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

SHEET SIGN DETAILS

HORIZONTAL SCALE	N/A	BRIDGE FILE	N/A
VERTICAL SCALE	N/A	DESIGNATION	1400090
SURVEY BOOK	N/A	SHEETS	184 of 346
CONTRACT	R-37820	PROJECT	1400090

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-4
WIDTH x HGHT.	5'-6" x 1'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

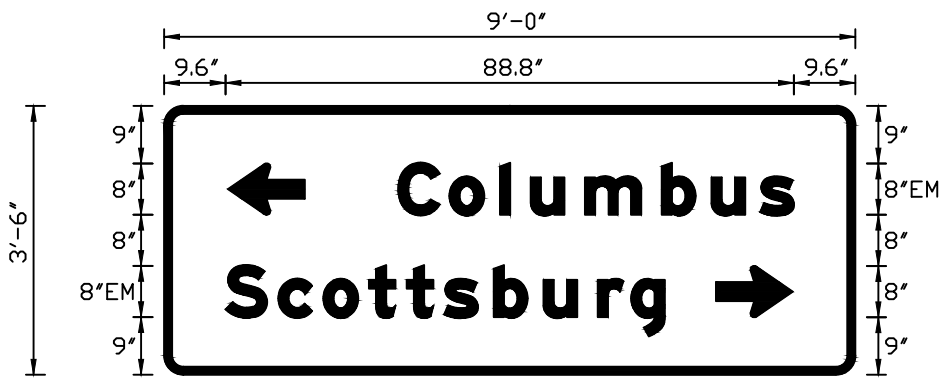
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
O	u	t	l	e	t	B	l	v	d			D 2000
6.1	13.3	18.9	23	25.6	30.7	39.9	46.5	48.8	55.1			53.8 8/6

D3-1-4
STA. 41+89, Line "S-50-IC-7-Q"

SIGN DETAIL
1:30



SIGN NUMBER	D1-2-5
WIDTH x HGHT.	9'-0" x 3'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

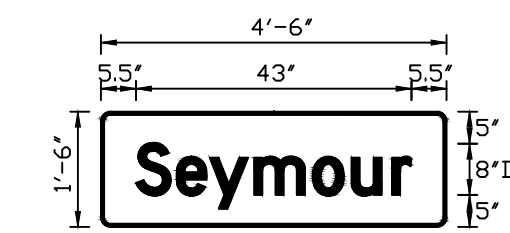
SYMBOL	ROT	X	Y	WID	HT
AR_Type D	90	10	25	8	12
AR_Type D	270	86.2	9	8	12

Panel Style: guide_con_destination.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE
C	o	l	u	m	b	u	s						EM 2000	
36.6	44.6	52.5	57.3	65.8	77.8	85.5	93.1						61.8 8/6	
S	c	o	t	t	s	b	u	r	g				EM 2000	
9.6	17.8	24.9	32	37.9	43.8	51.5	59.3	67.8	73				68.6 8/6	

D1-2-3
STA. 127+70, Line "REV B"

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-21
WIDTH x HGHT.	4'-6" x 1'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

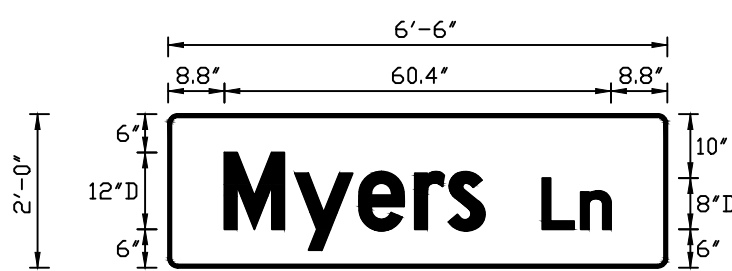
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
S	e	y	m	o	u	r						D 2000
5.5	11.8	17	24	33.1	39.2	45.5						43 8/6

D3-1-21
STA. 131+40, Line "REV B"

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-11
WIDTH x HGHT.	6'-6" x 2'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

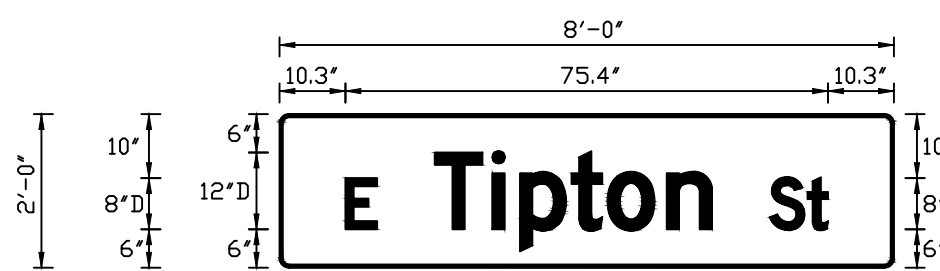
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
M	y	e	r	s	L	n						D 2000
8.8	19.8	29.8	38.6	43.8	58.5	64.5						60.4 12/9,8/6

D3-1-11
STA. 94+72, Line "C"
STA. 95+79, Line "C"

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-12
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

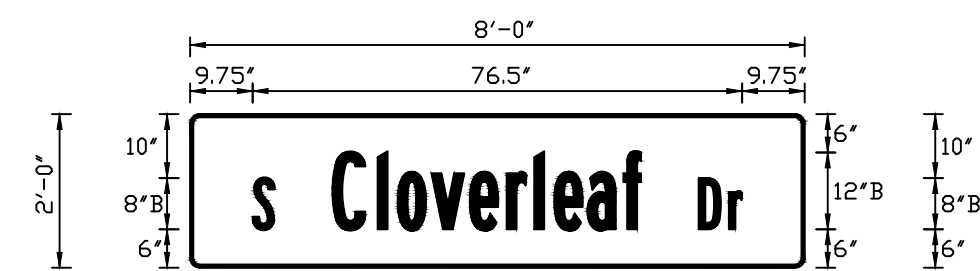
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE
E	T	i	P	t	o	n	S	t					D 2000	
10.3	24.3	33.3	37.6	45.6	51.3	60.5	76.6	82.5					75.4 8,12/9,8/6	

D3-1-12
STA. 94+95, Line "C"
STA. 95+50, Line "C"
STA. 15+62, Line "S-50-IC-7-Q"
STA. 16+48, Line "S-50-IC-7-Q"

SIGN DETAIL
1:30



SIGN NUMBER	D3-1-13
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

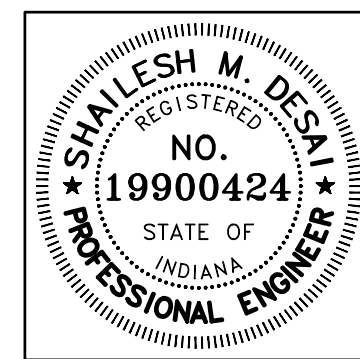
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_destination_street_name.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE
S	C	l	o	v	e	r	l	e	a	f	D	r		B 2000
9.8	22.2	29.3	32.4	37.7	43.7	49.4	53.8	56.9	62	67.7	79.4	84.2		76.5 8,12/9,8/6

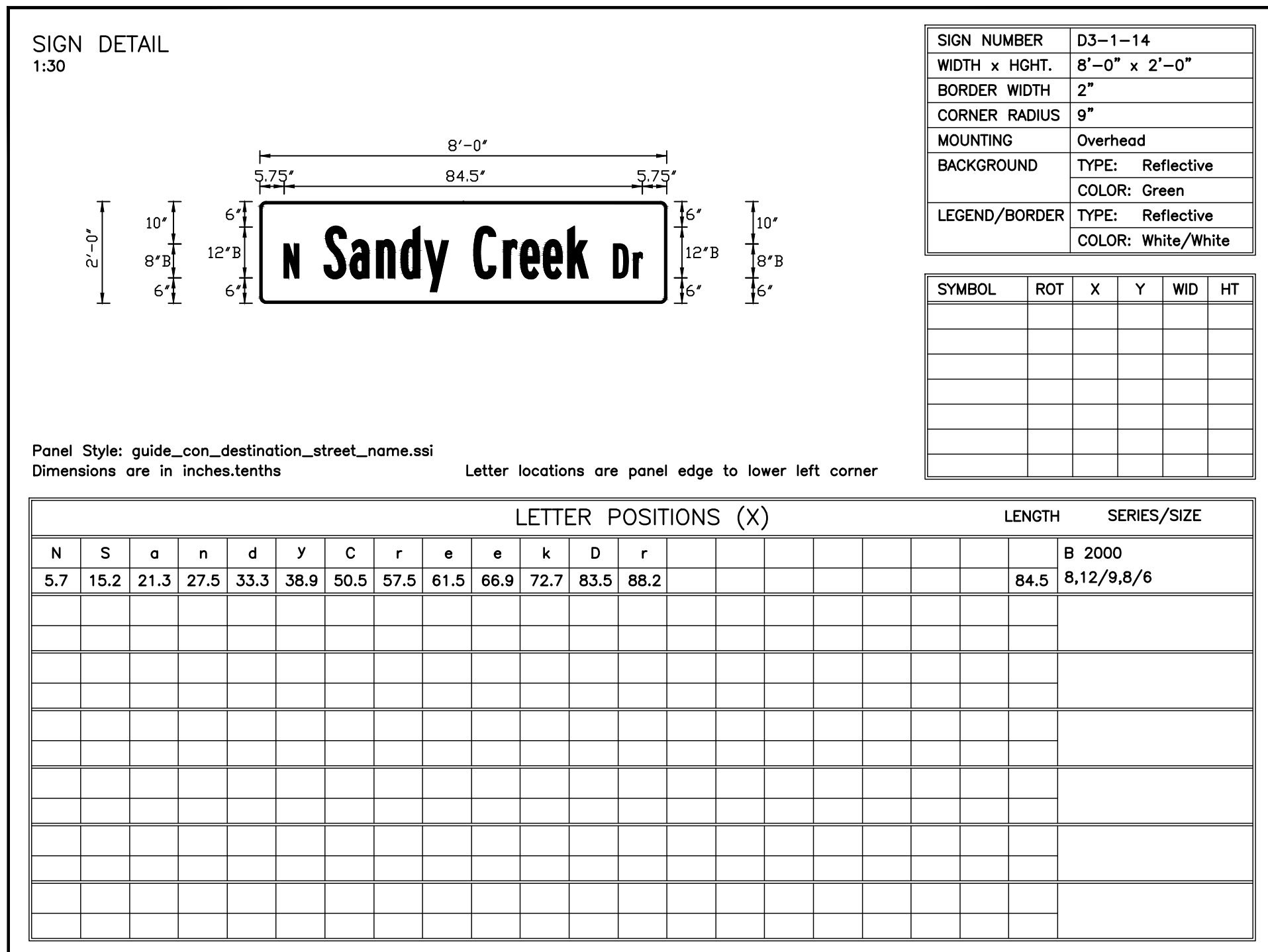
D3-1-13
STA. 15+39, Line "S-50-IC-7-Q"
STA. 16+60, Line "S-50-IC-7-Q"

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\20 Sheet Sign Details
 FILE: 3441- Sheet Sign Details.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:19pm



RECOMMENDED FOR APPROVAL: *Shallesh M. Desai* 11/05/2019
DESIGN ENGINEER DATE

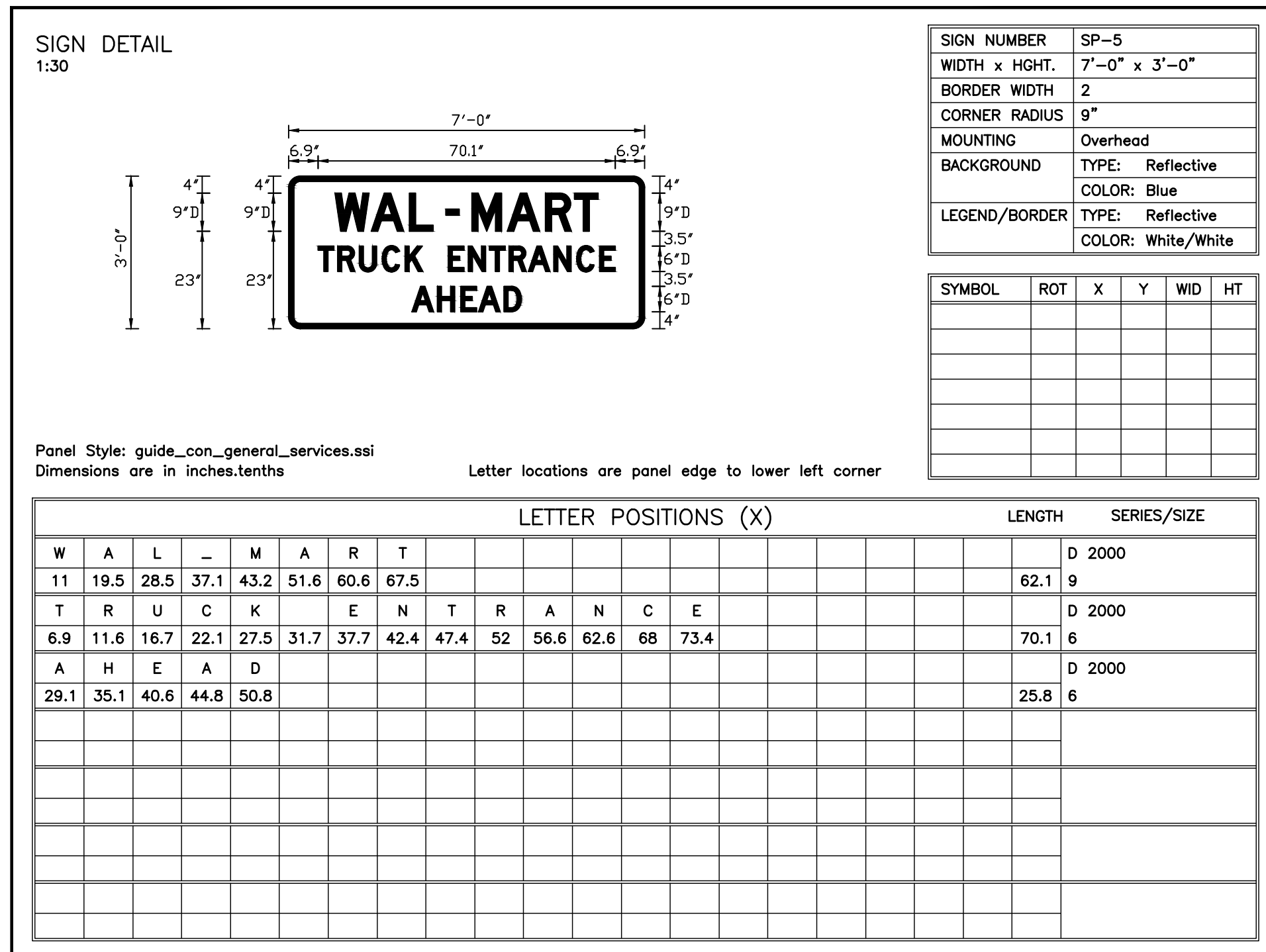
DESIGNED: MRD DRAWN: TEB
CHECKED: SMD CHECKED: MRD



Panel Style: guide_con_destination_street_name.ssi
 Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE		
N	S	a	n	d	y	C	r	e	e	k	D	r				B 2000
5.7	15.2	21.3	27.5	33.3	38.9	50.5	57.5	61.5	66.9	72.7	83.5	88.2				84.5

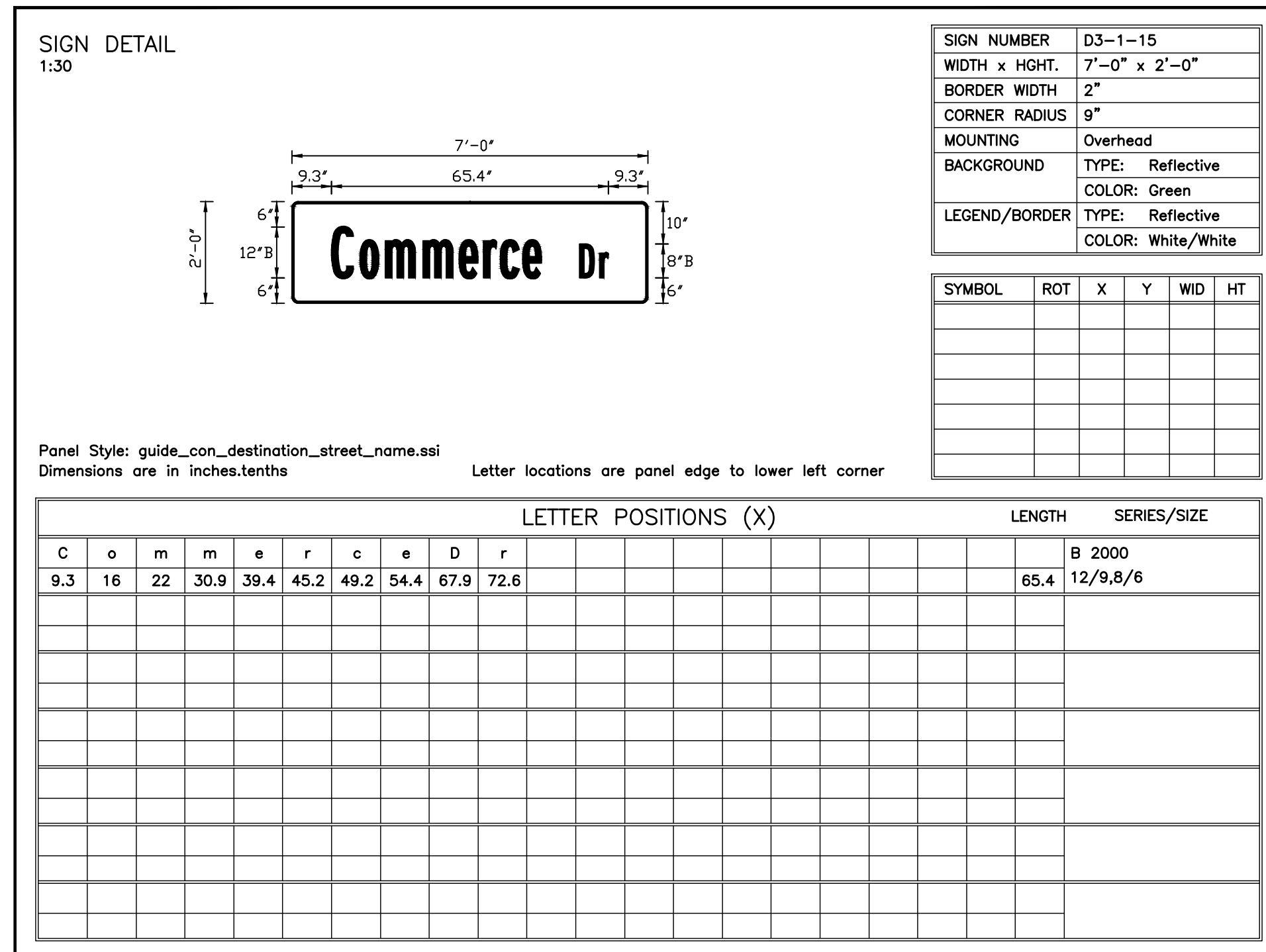
D3-1-14
 STA. 15+53, Line "S-50-IC-7-Q"
 STA. 16+61, Line "S-50-IC-7-Q"



Panel Style: guide_con_general_services.ssi
 Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE		
W	A	L	-	M	A	R	T									D 2000
11	19.5	28.5	37.1	43.2	51.6	60.6	67.5									62.1
T	R	U	C	K	E	N	T	R	A	N	C	E				D 2000
6.9	11.6	16.7	22.1	27.5	31.7	37.7	42.4	47.4	52	56.6	62.6	68	73.4			70.1
A	H	E	A	D												D 2000
29.1	35.1	40.6	44.8	50.8												25.8

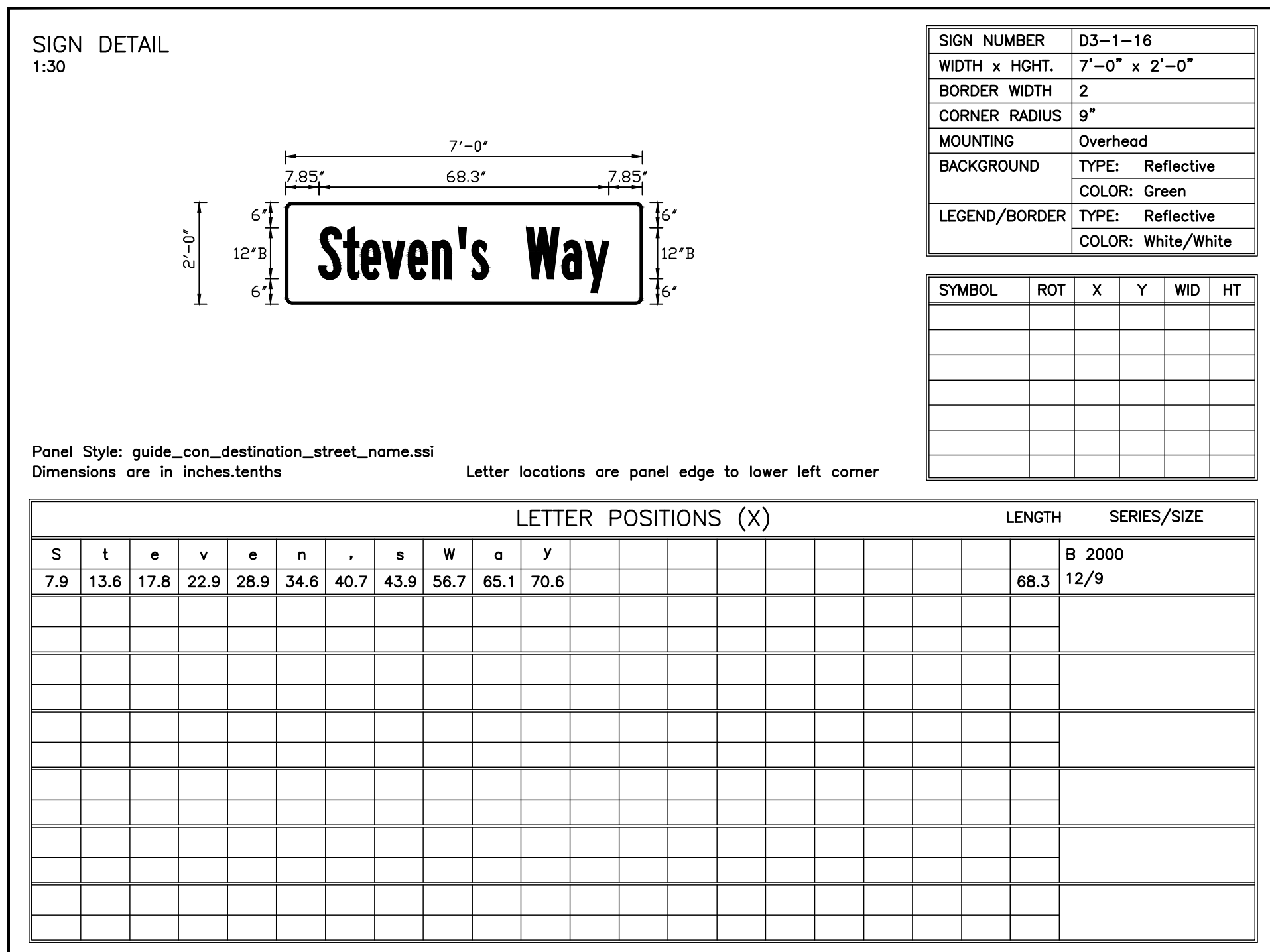
SP-5
 STA. 16+60, Line "S-50-IC-7-Q"



Panel Style: guide_con_destination_street_name.ssi
 Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE		
C	o	m	m	e	r	c	e	D	r							B 2000
9.3	16	22	30.9	39.4	45.2	49.2	54.4	67.9	72.6							65.4

D3-1-15
 STA. 45+62, Line "S-50-IC-7-Q"
 STA. 46+88, Line "S-50-IC-7-Q"

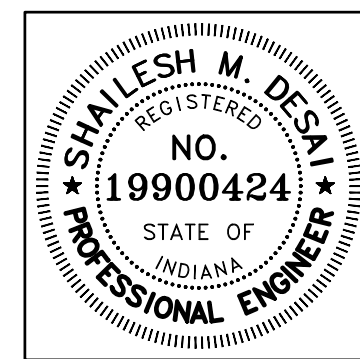


Panel Style: guide_con_destination_street_name.ssi
 Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE		
S	t	e	v	e	n	.	s	W	a	y						B 2000
7.9	13.6	17.8	22.9	28.9	34.6	40.7	43.9	56.7	65.1	70.6						68.3

D3-1-16
 STA. 45+91, Line "S-50-IC-7-Q"
 STA. 46+98, Line "S-50-IC-7-Q"

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\20 Sheet Sign Details
 FILE: 3441- Sheet Sign Details.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:19pm



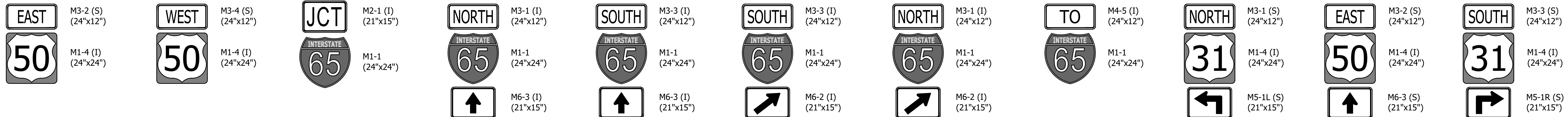
RECOMMENDED FOR APPROVAL	<i>Shallesh M. Desai</i>	11/05/2019	DATE
DESIGNED:	MRD	DRAWN:	TEB
CHECKED:	SMD	CHECKED:	MRD

INDIANA
 DEPARTMENT OF TRANSPORTATION

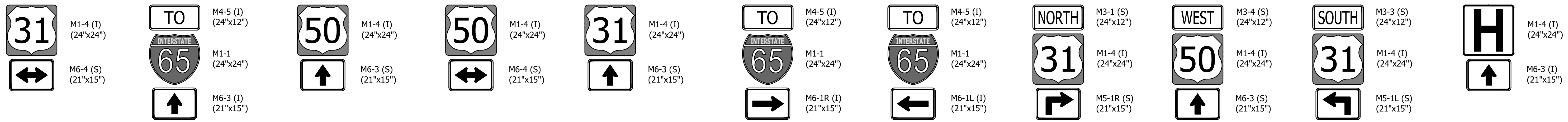
SHEET SIGN DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	186 of 346
CONTRACT	PROJECT
R-37820	1400090

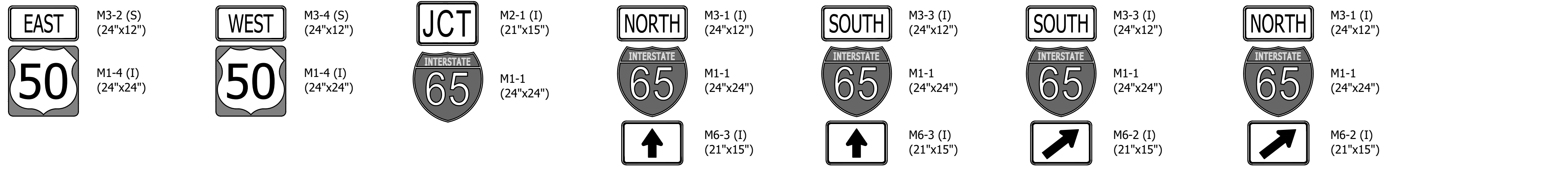
DIRECTORY.....F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\40 RMA Sign Details
 FILE.....3441 RMA SD.dwg
 DIMSCALE.1 LTSCALE.1
 PLOTTED BY..MDeRose
 DATE.....Nov 04, 2019 - 1:20pm



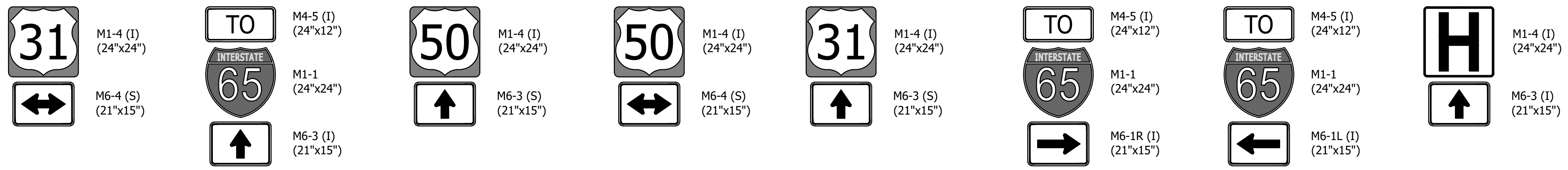
RMAE-1 STA. 79+50 LINE "C", RT.
 STA. 96+41 LINE "C", RT.
 STA. 17+40 LINE "S-50-IC-7-Q", RT.
 STA. 134+23 LINE "REV B", RT.
 STA. 135+05 LINE "REV B", RT.
RMAE-2 STA. 92+87 LINE "C", LT.
 STA. 127+03 LINE "REV B", RT.
 STA. 130+85 LINE "REV B", LT.
RMAE-3 STA. 103+89 LINE "C", RT.
 STA. 127+33 LINE "REV B", LT.
RMAE-4 STA. 116+42 LINE "C", RT.
 STA. 18+21 LINE "S-50-IC-7-Q", RT.
RMAE-5 STA. 116+42 LINE "C", RT.
 STA. 40+19 LINE "S-50-IC-7-Q", LT.
RMAE-6 STA. 18+21 LINE "S-50-IC-7-Q", RT.
 STA. 27+99 LINE "S-50-IC-7-Q", LT.
RMAE-7 STA. 32+12 LINE "S-50-IC-7-Q", RT.
 STA. 40+19 LINE "S-50-IC-7-Q", RT.
RMAE-8 STA. 127+04 LINE "REV B", RT.
RMAE-9 STA. 127+05 LINE "REV B", RT.
RMAE-10 STA. 127+06 LINE "REV B", RT.
RMAE-11 STA. 127+06 LINE "REV B", RT.



RMAE-12 STA. 132+25 LINE "REV B", LT.
 STA. 133+56 LINE "REV B", RT.
RMAE-13 STA. 132+24 LINE "REV B", LT.
 STA. 135+06 LINE "REV B", LT.
RMAE-14 STA. 132+22 LINE "REV B", LT.
 STA. 133+58 LINE "REV B", RT.
RMAE-15 STA. 132+42 LINE "REV B", RT.
 STA. 133+63 LINE "REV B", LT.
RMAE-16 STA. 132+46 LINE "REV B", RT.
 STA. 133+67 LINE "REV B", LT.
RMAE-17 STA. 132+39 LINE "REV B", RT.
RMAE-18 STA. 133+59 LINE "REV B", LT.
RMAE-19 STA. 135+06 LINE "REV B", LT.
RMAE-20 STA. 135+06 LINE "REV B", LT.
RMAE-21 STA. 135+07 LINE "REV B", LT.
SMAE-1 STA. 112+55 LINE "C", LT.
 STA. 124+40 LINE "REV B", LT.



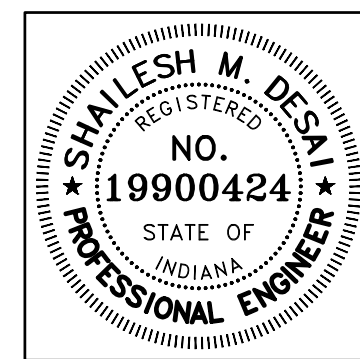
RMA-1 STA. 96+40 LINE "C", RT.
 STA. 17+40 LINE "S-50-IC-7-Q" RT.
RMA-2 STA. 92+90 LINE "C", LT.
 STA. 130+85 LINE "REV B" LT.
RMA-3 STA. 103+90 LINE "C", RT.
 STA. 127+35 LINE "REV B", LT.
RMA-4 STA. 116+40 LINE "C", RT.
 STA. 18+20 LINE "S-50-IC-7-Q", RT.
RMA-5 STA. 116+40 LINE "C", RT.
 STA. 40+50 LINE "S-50-IC-7-Q", LT.
RMA-6 STA. 18+20 LINE "S-50-IC-7-Q", RT.
 STA. 28+00 LINE "S-50-IC-7-Q", LT.
RMA-7 STA. 32+10 LINE "S-50-IC-7-Q", RT.
 STA. 40+50 LINE "S-50-IC-7-Q", RT.



RMA-12 STA. 132+64 LINE "REV B", LT.
 STA. 133+51 LINE "REV B", RT.
RMA-13 STA. 132+62 LINE "REV B", LT.
RMA-14 STA. 132+59 LINE "REV B", LT.
 STA. 133+54 LINE "REV B", RT.
RMA-15 STA. 132+47 LINE "REV B", RT.
 STA. 133+93 LINE "REV B", LT.
RMA-16 STA. 132+52 LINE "REV B", RT.
 STA. 133+97 LINE "REV B", LT.
RMA-17 STA. 132+43 LINE "REV B", RT.
RMA-18 STA. 133+89 LINE "REV B", LT.
SMA-1 STA. 112+55 LINE "C", LT.

LEGEND

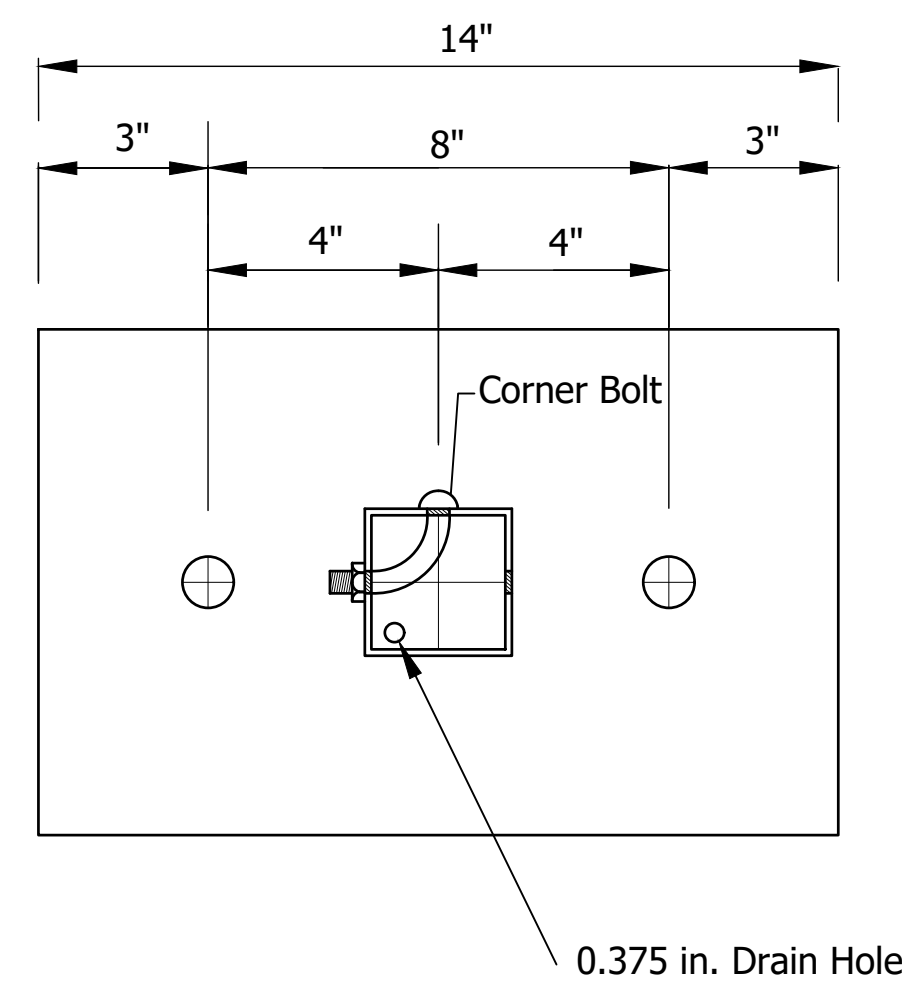
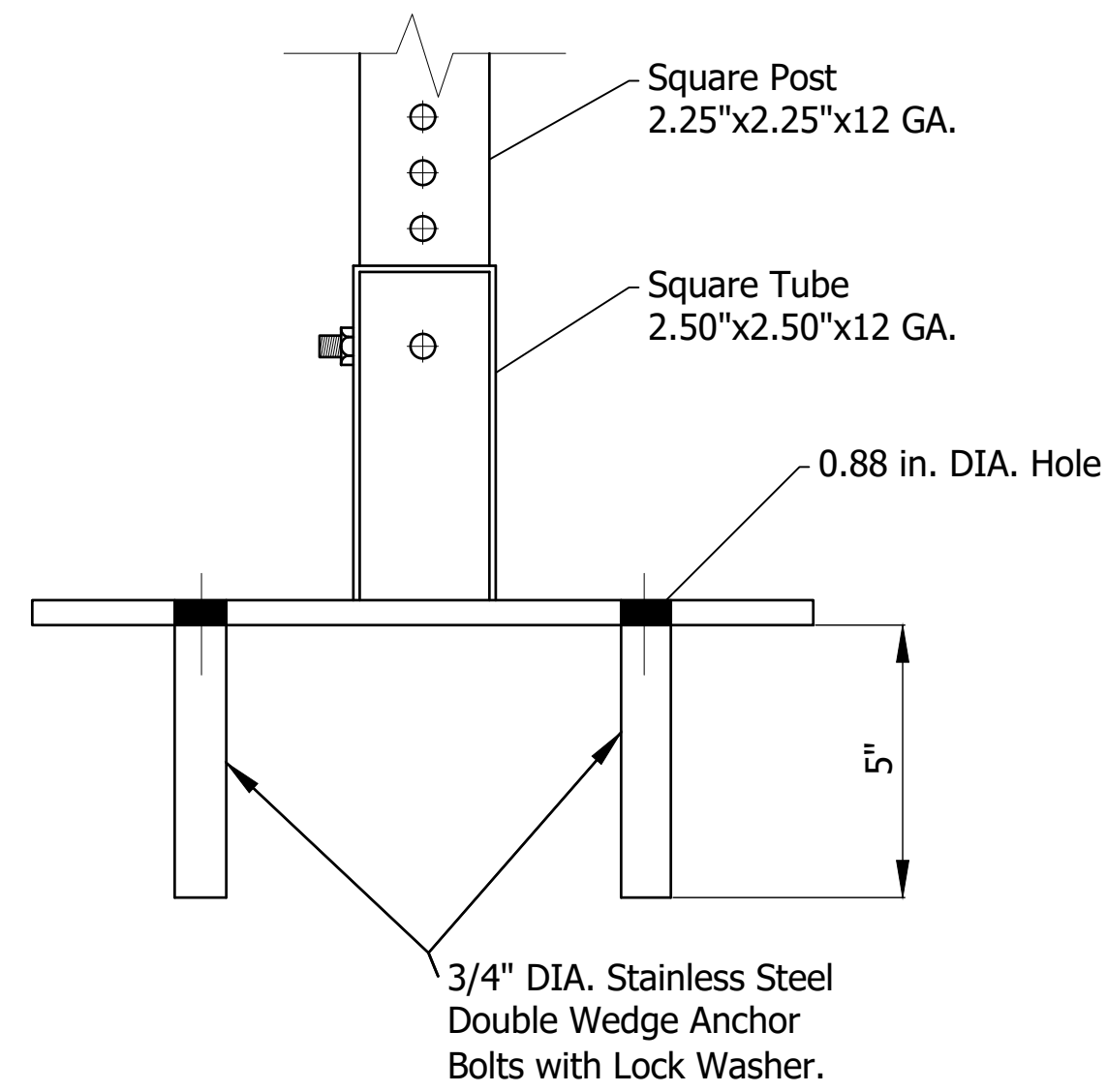
RMAE-X Existing Route Marker Assembly RMA-X Route Marker Assembly
 SMAE-X Existing Service Marker Assembly SMA-X Service Marker Assembly



RECOMMENDED FOR APPROVAL: *Shalish M. Desai* 11/05/2019
 DESIGN ENGINEER DATE
 DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

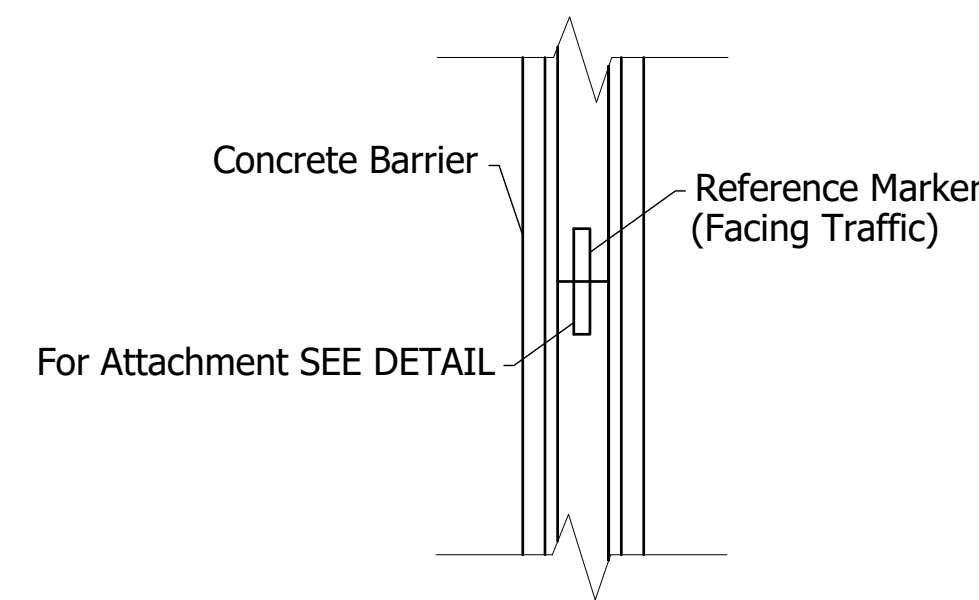
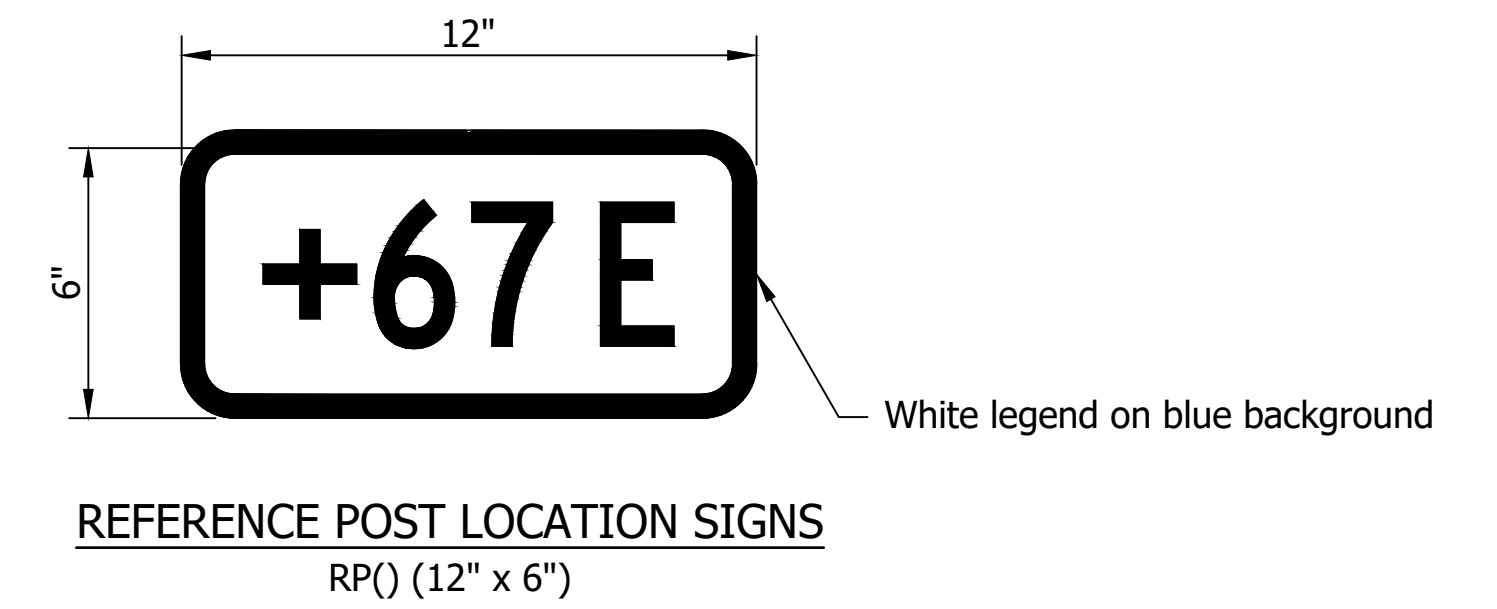
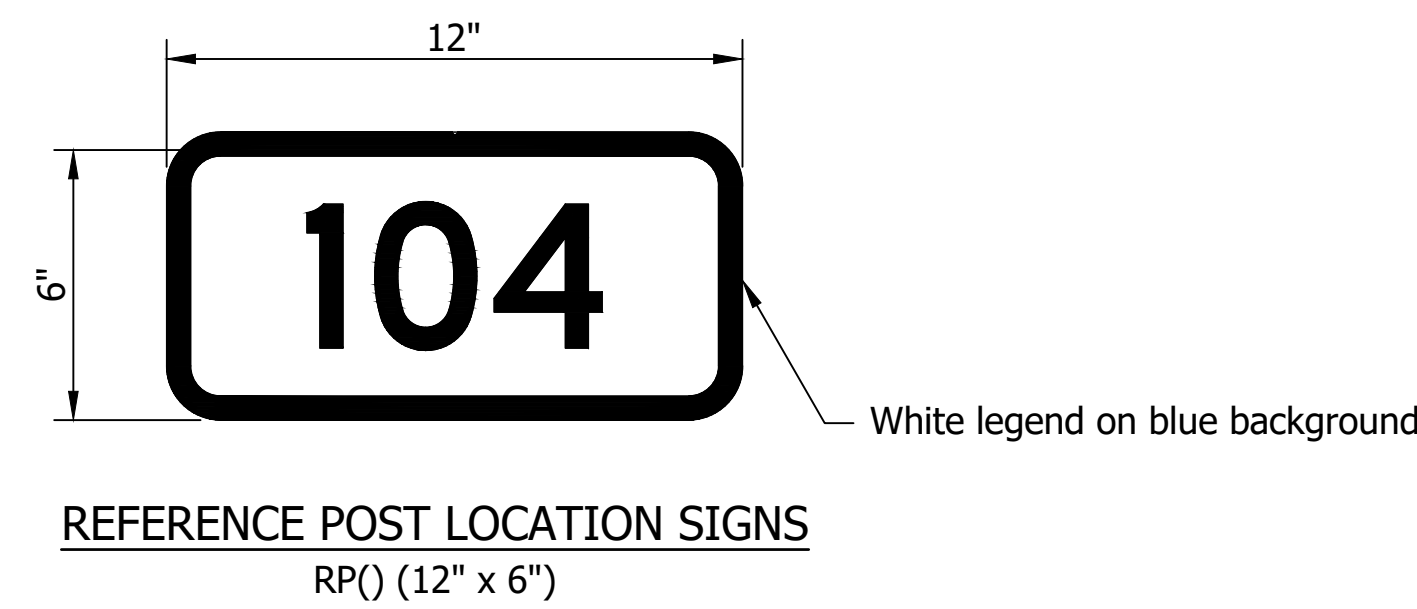
INDIANA
 DEPARTMENT OF TRANSPORTATION
 RMA SIGN DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	187 of 346
CONTRACT	PROJECT
R-37820	1400090

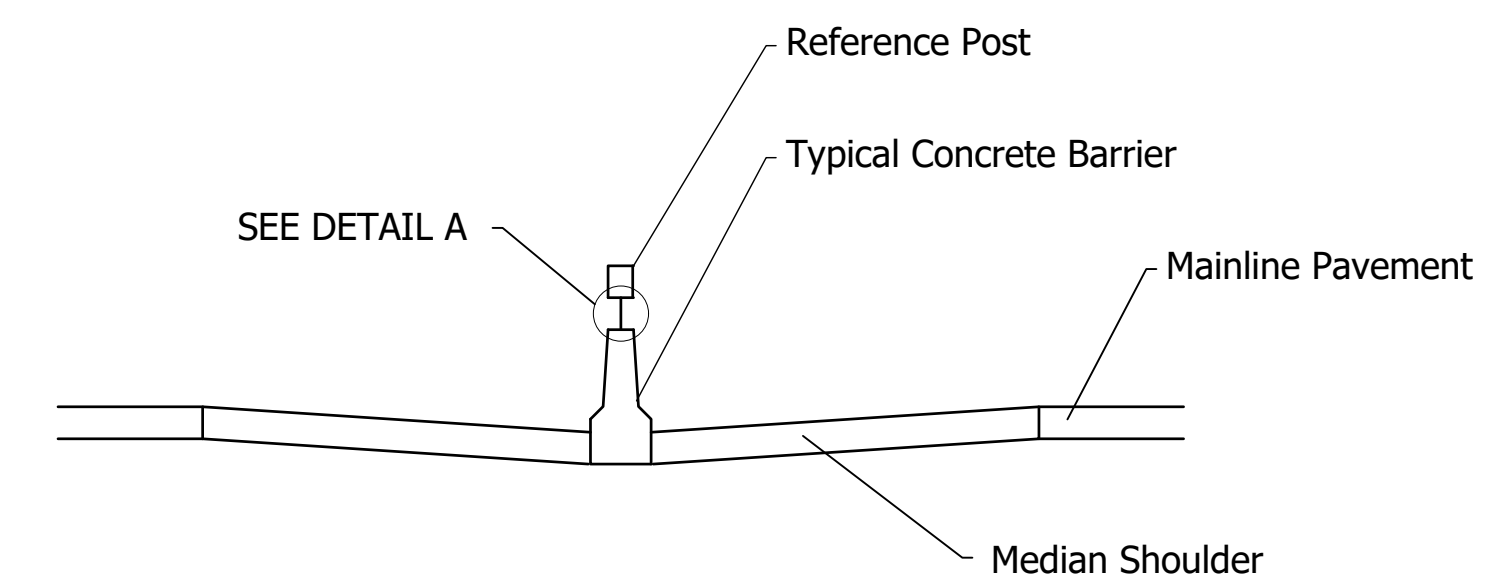


**BARRIER MOUNTING BRACKET
DETAIL A**

Reference Post Number	Station	Sign Code	Sign Size	Remarks
Line "C"				
104	107+05, RT	RP(104)	12" x 6"	
+67 E		RP(+67 E)	12" x 6"	
104	108+40, LT	RP(104)	12" x 6"	
+67 W		RP(+67 W)	12" x 6"	
Line "S-50-IC-7-Q"				
105	22+90, RT	RP(105)	12" x 6"	
Total Reference Post = 3 EACH				

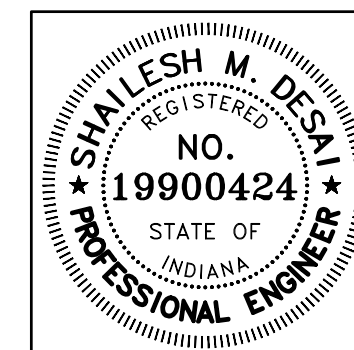


**PLAN VIEW
SINGLE MEDIAN BARRIER**



CROSS SECTION VIEW

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\40 RMA Sign Details\
 FILE: 3441 SRM01.dwg
 DIMSCALE: 20 LTSCALE: 1
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 1:20pm



RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
 DESIGN ENGINEER DATE

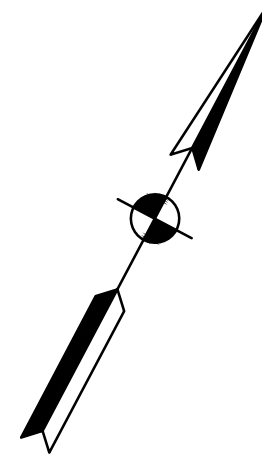
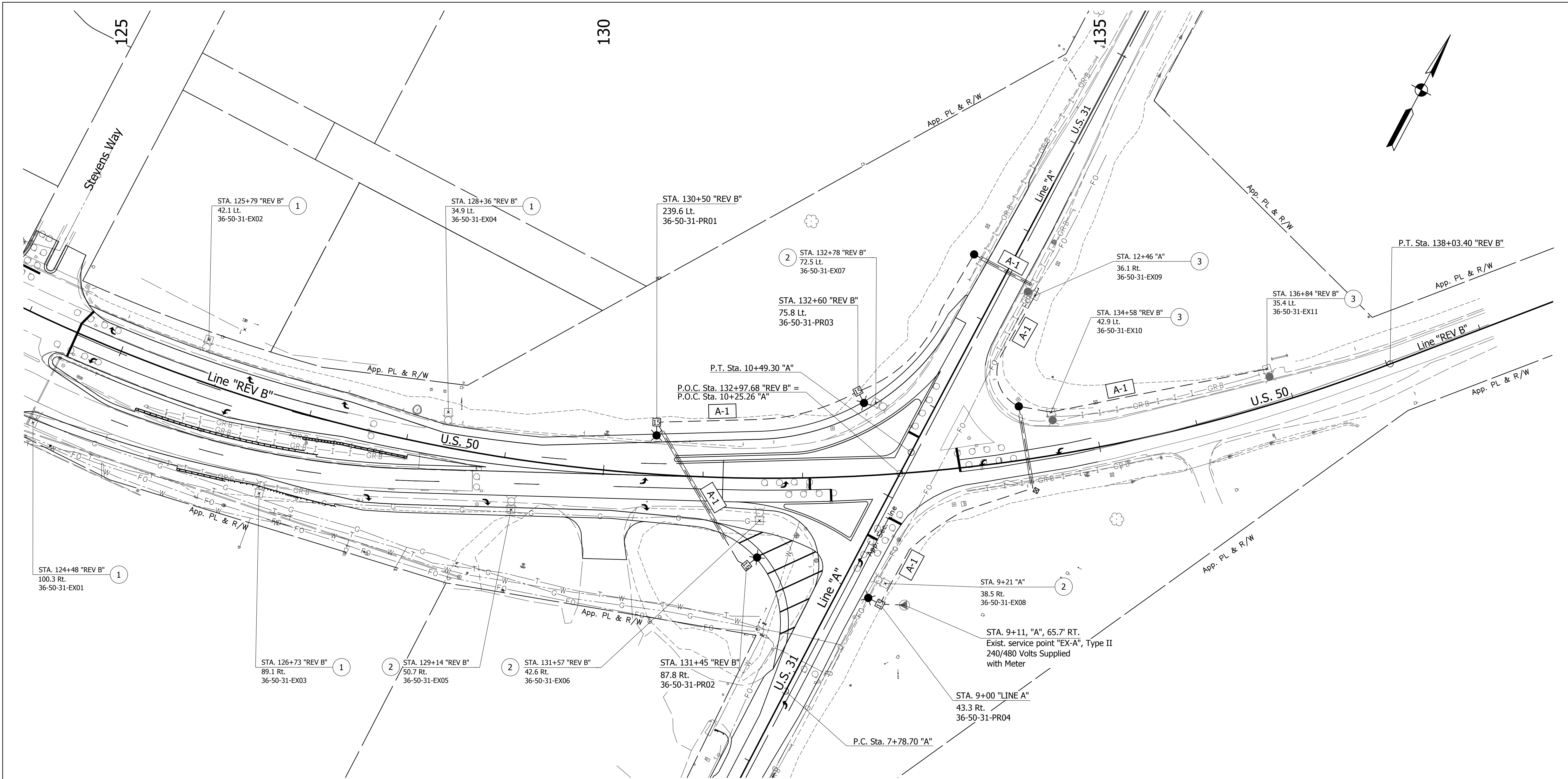
DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

INDIANA
 DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	188 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3440 US 50 at US 31 Intersection Improvements\30 SheetDrawings\75 Lighting\10 Lighting Plans\10 Lighting Plans\15-3440 LT01.dwg
 FILE: 15-3440 LT01.dwg
 DIMSCALE: 1/8" = 1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 10:33am



- LEGEND**
- ① No Change Req'd. to Existing Light and Foundation
 - ② Remove Existing Light standard and Foundation
 - ③ Replace Existing housing with LED Luminaire
 - ⊙ Existing service point
 - Proposed handhole
 - A-1 Lighting circuit number
 - 4-1C no. 4 cu. conductor in plastic duct in trench
 - ≡ 4-1C no. 4 cu. conductor in 2" galvanized steel conduit, trenchless
 - ⊙ Existing light standard (with mast arm) and foundation

- Remove Existing Luminaires from existing light standard and install new 194 watt LED roadway luminaire with housing of I.E.S distribution M-C-III having output characteristics equivalent to GE Evolve photometric curve no. ERL2_23C340_120-277V.ies or approved equal.
- Proposed light standard (with 15' mast arm length) and foundation w/194 watt LED roadway luminaires with photometric curve no. ERL2_23C340_120-277V.ies mounted as specified on plans.

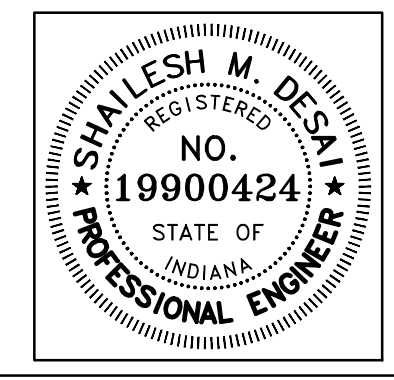
- NOTES:**
- For additional lighting details, refer to Section 807 of INDOT Standard Drawings.
 - For luminaire schedule and service point design data, see "Luminaire Schedule, Design Data & Service Point Tables" sheet.
 - All proposed light standards, conduits and service points are scaled up for clarity purposes.
 - Existing circuit locations unknown.
 - All Existing circuits and power source shall be verified in field before abandoning any existing circuit.
 - All existing and proposed luminaire shall be tested after installing new circuits.

SUMMARY OF REMOVAL QUANTITIES:

1. Remove Existing Light Standard and Foundation	4 EACH
--	--------

LUMINAIRE IDENTIFICATION

36-50-31-EX/PR01	Luminaire No.
U.S. 31 (S-Line)	U.S. 31 (S-Line)
U.S. 50 (Main Line)	U.S. 50 (Main Line)
County No. 36 (Jackson County)	County No. 36 (Jackson County)

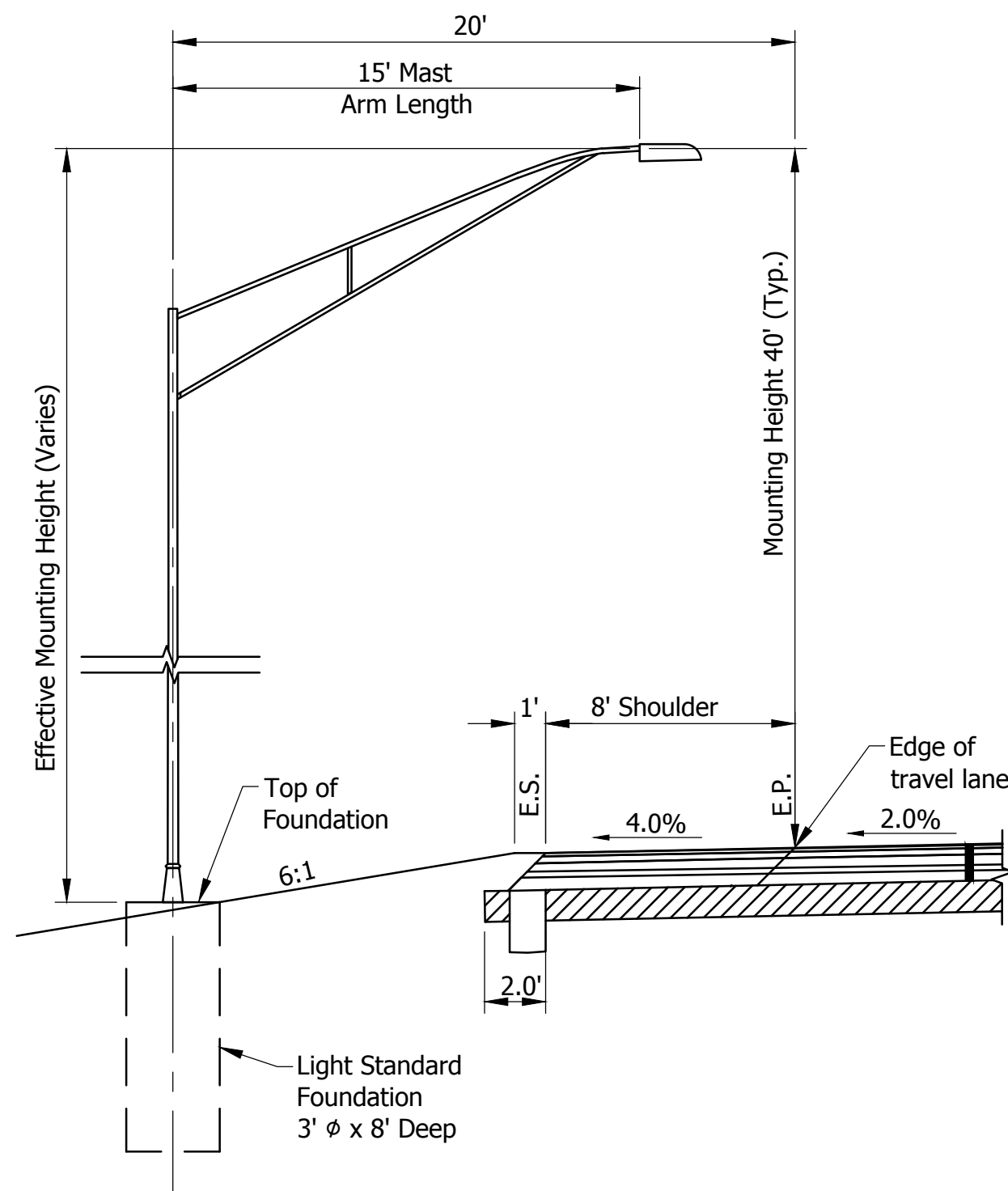


RECOMMENDED FOR APPROVAL	<i>Shailesh M. Desai</i>	11/05/2019
DESIGNED:	MRD	DRAWN:
CHECKED:	SMD	CHECKED:

INDIANA DEPARTMENT OF TRANSPORTATION

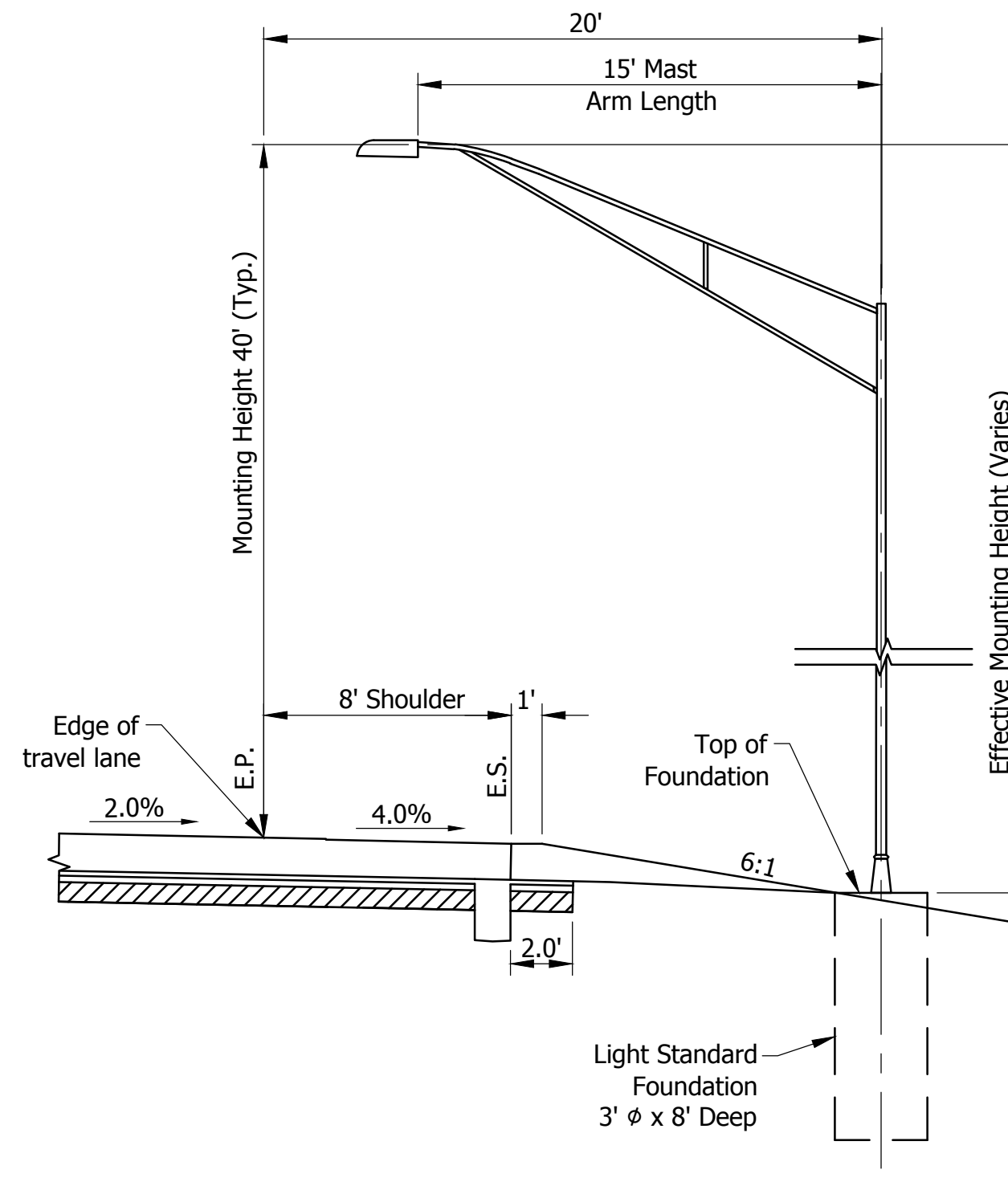
Existing & PROPOSED LIGHTING PLANS
US 50, LINE "REV-B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400197
SURVEY BOOK	SHEETS
N/A	189 of 346
CONTRACT	PROJECT
R-37820	1400197



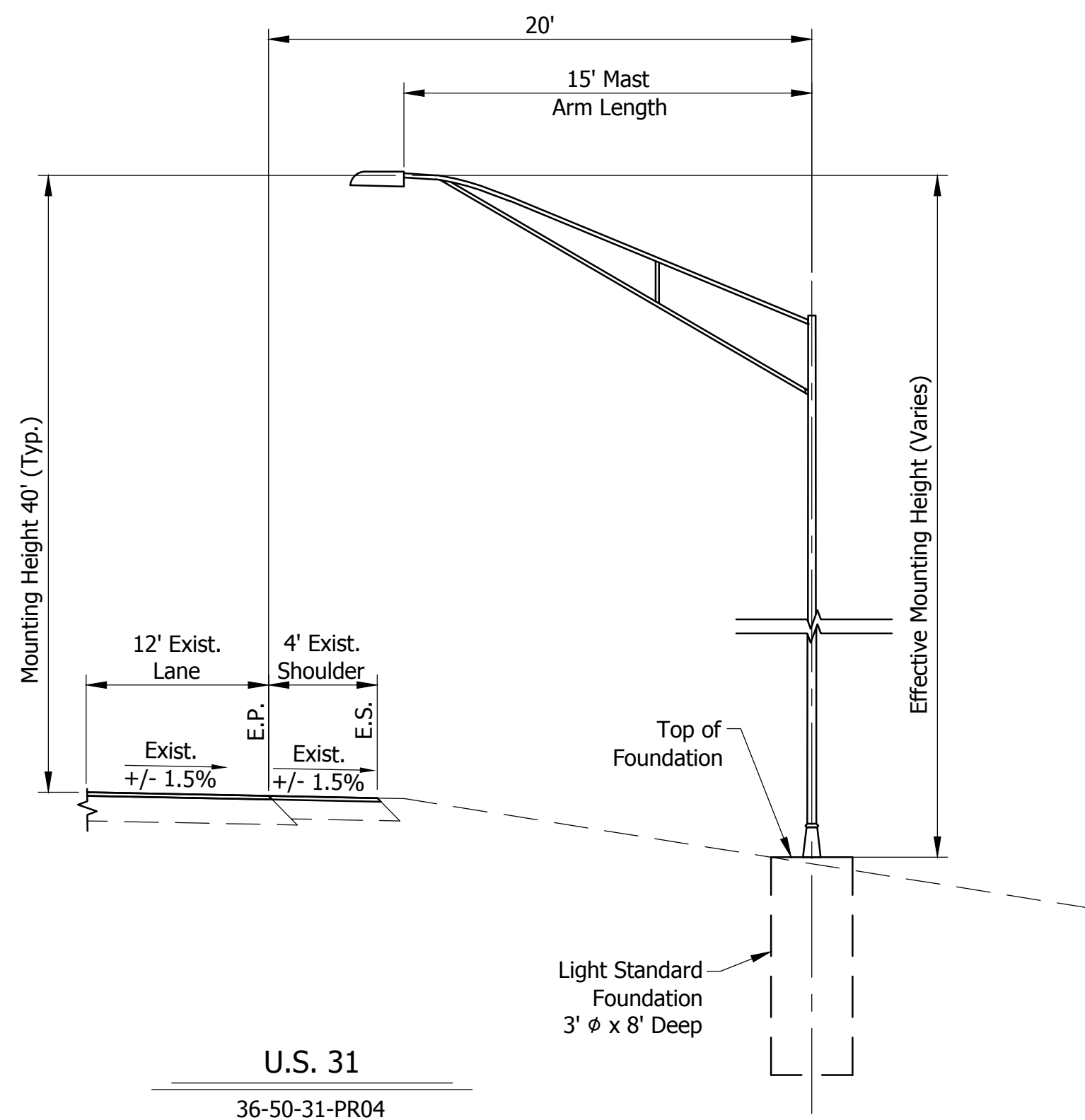
U.S. 50

36-50-31-PR01
36-50-31-PR03



U.S. 50

36-50-31-PR02



U.S. 31

36-50-31-PR04

LIGHT STANDARD LUMINAIRE SCHEDULE							
LUMINAIRE NO.	PR-01	PR-02	PR-03	PR-04	EX-09	EX-10	EX-11
CONNECTION TYPE	2	1	2	2	2	2	1
CIRCUIT CONNECTION	B	R	R	B	B	R	B
POLE SET BACK (FT.)	20	20	20	20	Exist.	Exist.	Exist.
MAST ARM LENGTH (FT.)	15	15	15	15	Exist.	Exist.	Exist.
TOP FOUNDATION ELEV. WITH RESPECT TO EDGE OF PVMT.	-2.15	-2.15*	-2.15	-2.87	Exist.	Exist.	Exist.
SET BACK FROM	E.O.P.	✓	✓	✓	✓	✓	✓
	E.O.S.						
	BACK OF WALK						
	B.O.C.						
EFFECTIVE LUMINAIRE E.M.H. (FT.)	42.15	42.15	42.15	42.90 +/-	Exist.	Exist.	Exist.

NOTE:

Contractor to verify the pole set back, mast arm length and top of foundation elevation for Existing light standards.

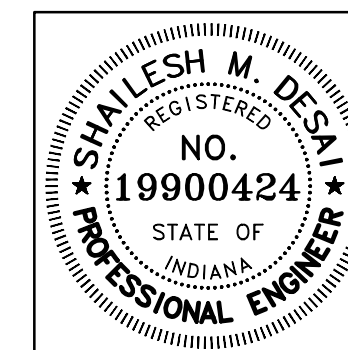
*From Striped Edge of Pavement

EXISTING SERVICE POINT TYPE II				
SERVICE POINT	MAIN BREAKER	BRANCH CIRCUIT	COMPUTED BRANCH CIRCUIT AMPERAGE	BRANCH CIRCUIT BREAKER RATING
EX-A	100 AMP	A-1	6.3 AMP	30 AMP

*Assumed, Verify on field.

DESIGN DATA TABLE	
INITIAL LAMP LUMEN (LL) 194 WATTS LED, CONVENTIONAL	23,000
AVERAGE MAINTAINED ILLUMINATION (Eh)	1.0 fc
LAMP LUMEN DEPRECIATION FACTOR (LLD)	0.90
LUMINAIRE DIRT DEPRECIATION FACTOR (LDD)	0.87
MAINTENANCE FACTOR (LLD X LDD)	0.78
UNIFORMITY RATIO	3.3:1
LUMINAIRE CLASSIFICATION, CONVENTIONAL	M-C-III
LUMINAIRE MOUNTING HEIGHT, CONVENTIONAL	40 FT

DIRECTORY: F:\2015\15-3440 US 50 at US 31 Intersection Improvements\30 SheetDrawings\75 Lighting\20 Lighting Details\
 FILE: TypicalTables.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 10:33am



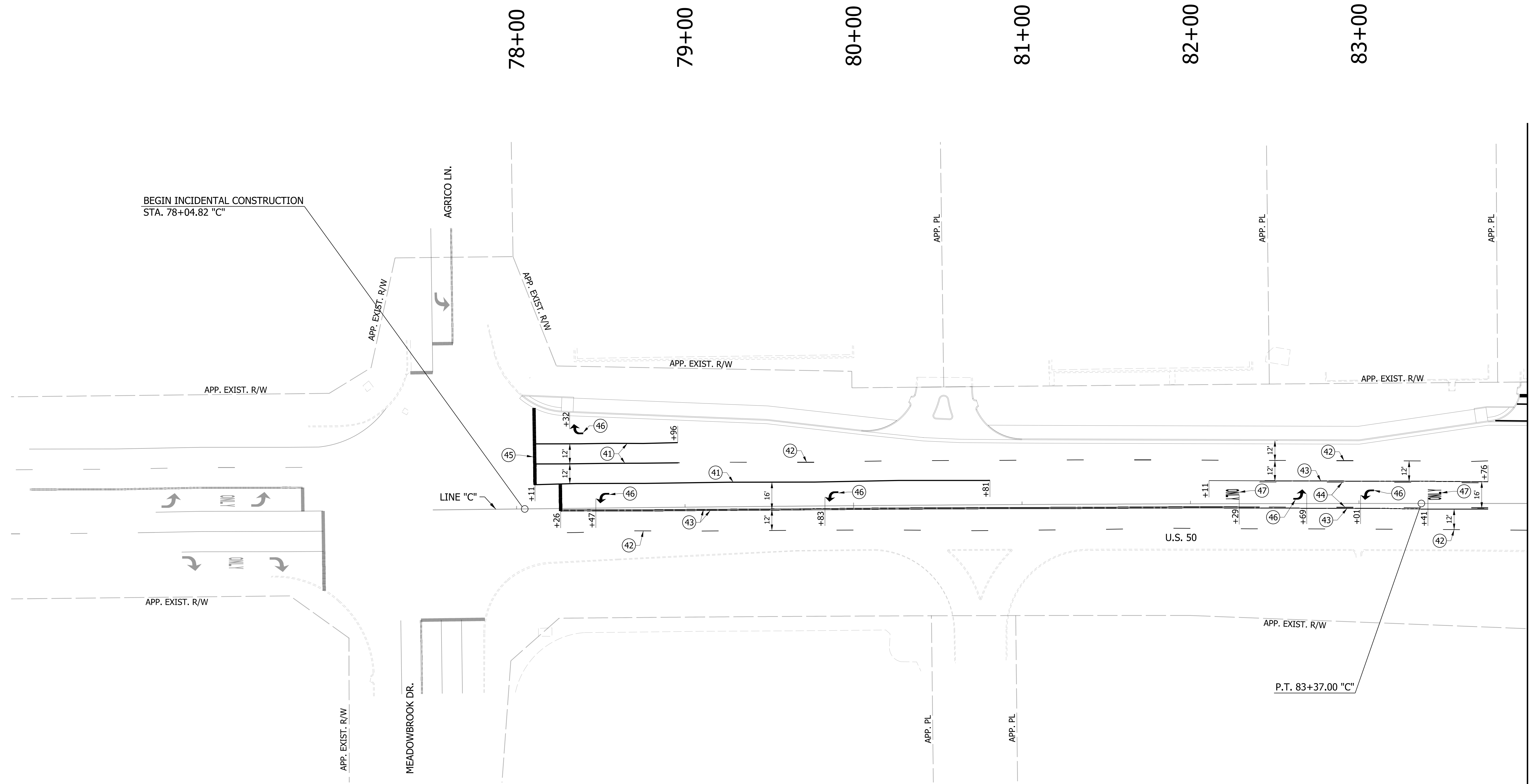
RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
DESIGN ENGINEER DATE

DESIGNED: MRD DRAWN: MRD
CHECKED: SMD CHECKED: SMD

INDIANA DEPARTMENT OF TRANSPORTATION

LUMINAIRE SCHEDULE, DESIGN DATA, SERVICE POINT TABLE, AND TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400197
SURVEY BOOK	SHEETS
N/A	190 of 346
CONTRACT	PROJECT
R-37820	1400197



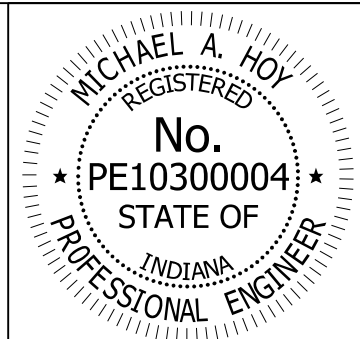
BEGIN INCIDENTAL CONSTRUCTION
STA. 78+04.82 "C"

MATCHLINE STA. 84+00 "C"

LEGEND

- (40) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (41) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (42) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (43) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (44) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (45) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (46) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (47) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, "ONLY"

NOTES:
FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.

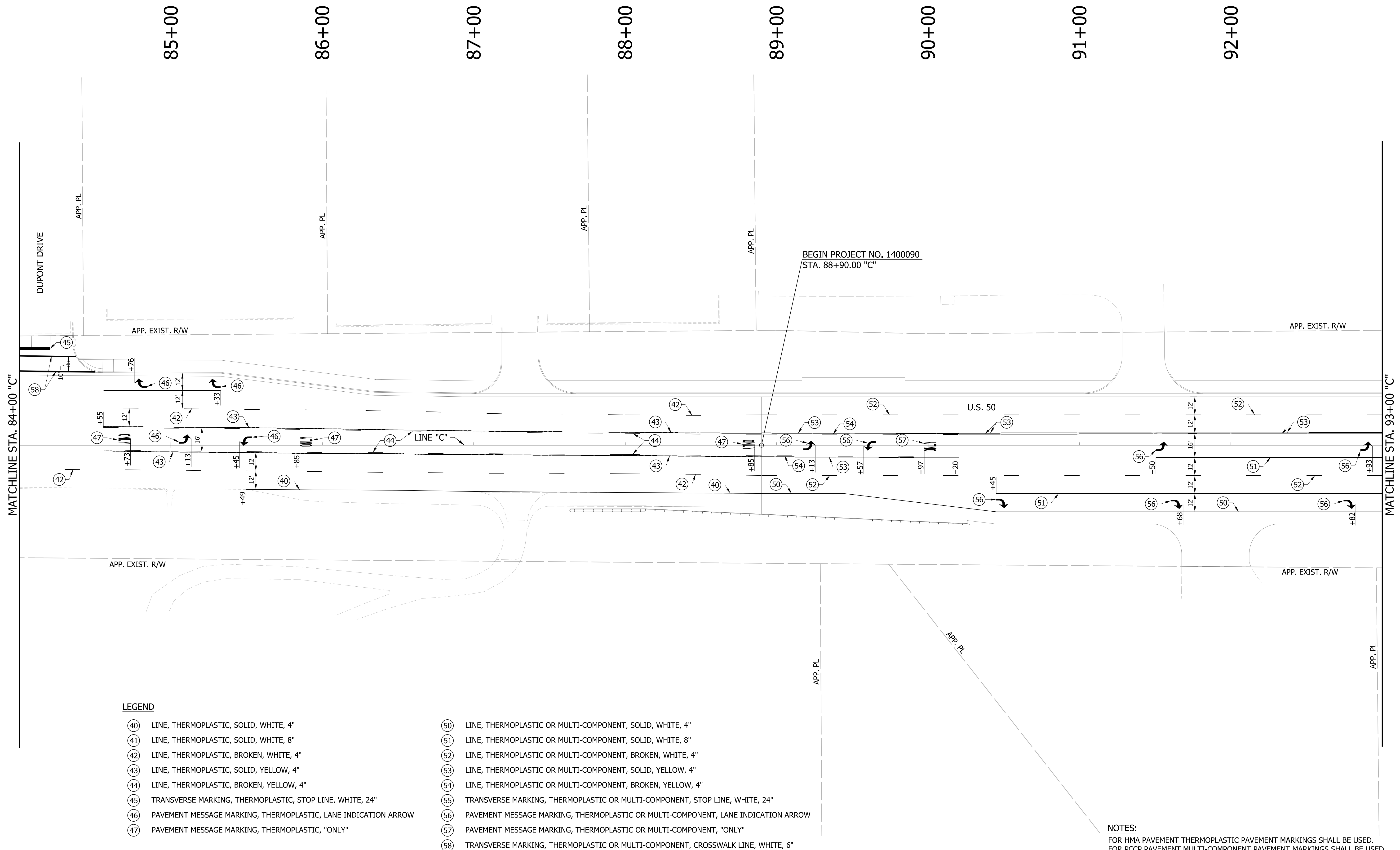


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	11/5/2019
DESIGNED:	MAE	DRAWN:
CHECKED:	LDW	CHECKED:

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	191 of 346
CONTRACT	PROJECT
R-37820	1400090



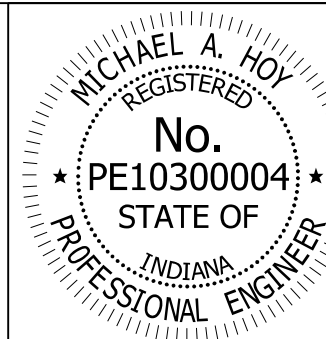
MATCHLINE STA. 84+00 "C"

MATCHLINE STA. 93+00 "C"

LEGEND

- (40) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (41) LINE, THERMOPLASTIC, SOLID, WHITE, 8"
- (42) LINE, THERMOPLASTIC, BROKEN, WHITE, 4"
- (43) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"
- (44) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (45) TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24"
- (46) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
- (47) PAVEMENT MESSAGE MARKING, THERMOPLASTIC, "ONLY"
- (50) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
- (52) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, WHITE, 4"
- (53) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, YELLOW, 4"
- (54) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, YELLOW, 4"
- (55) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, LANE INDICATION ARROW
- (57) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, "ONLY"
- (58) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"

NOTES:
 FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
 FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.

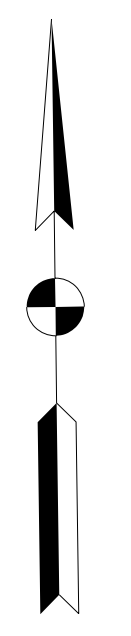
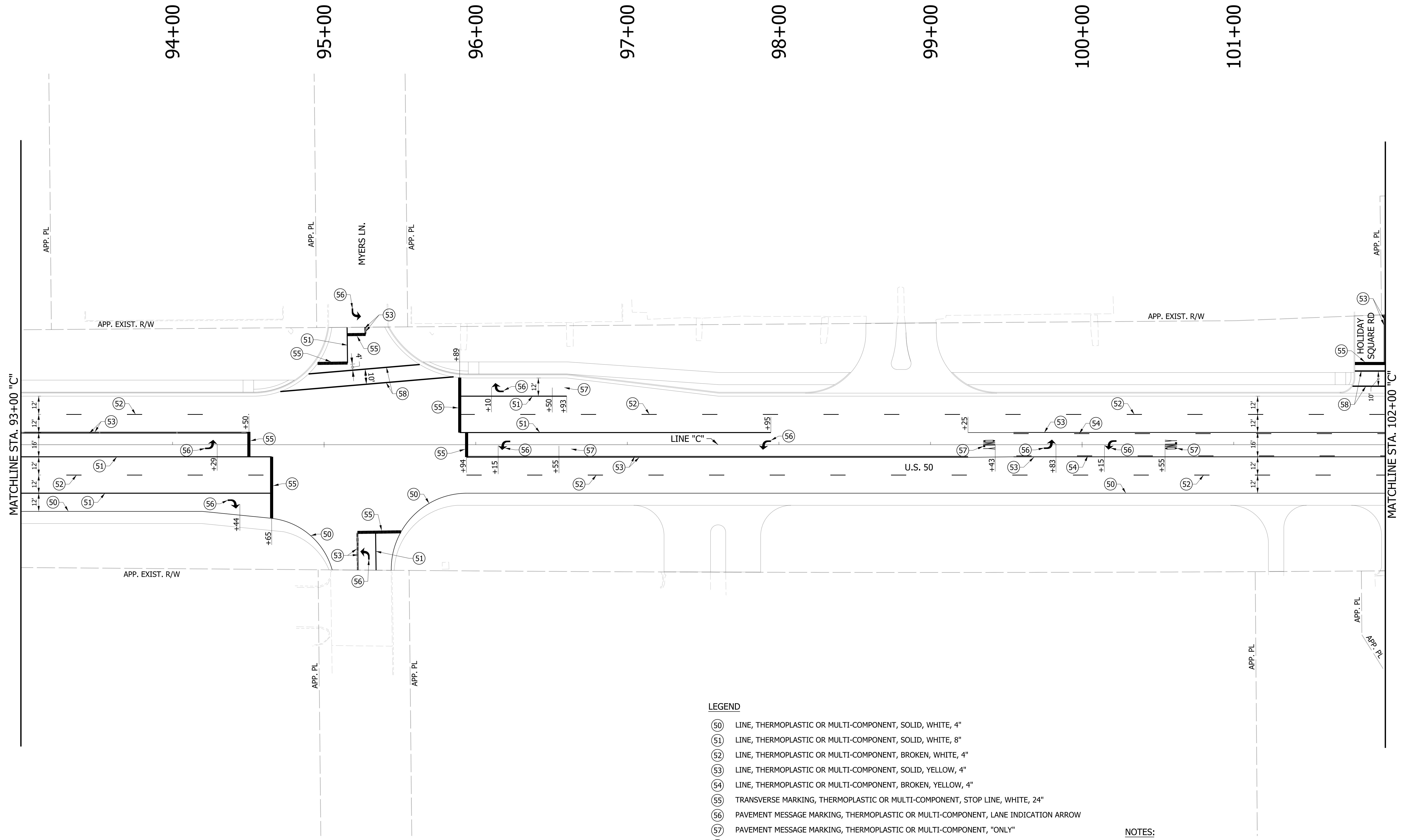


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
 LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	192 of 346
CONTRACT	PROJECT
R-37820	1400090

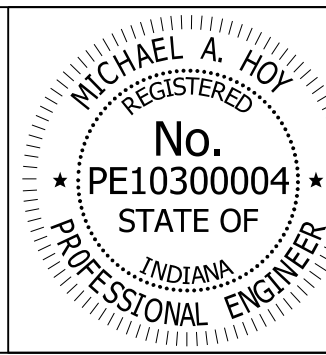


LEGEND

- (50) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
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- (54) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, YELLOW, 4"
- (55) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, LANE INDICATION ARROW
- (57) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, "ONLY"
- (58) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"

NOTES:

FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
 FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.

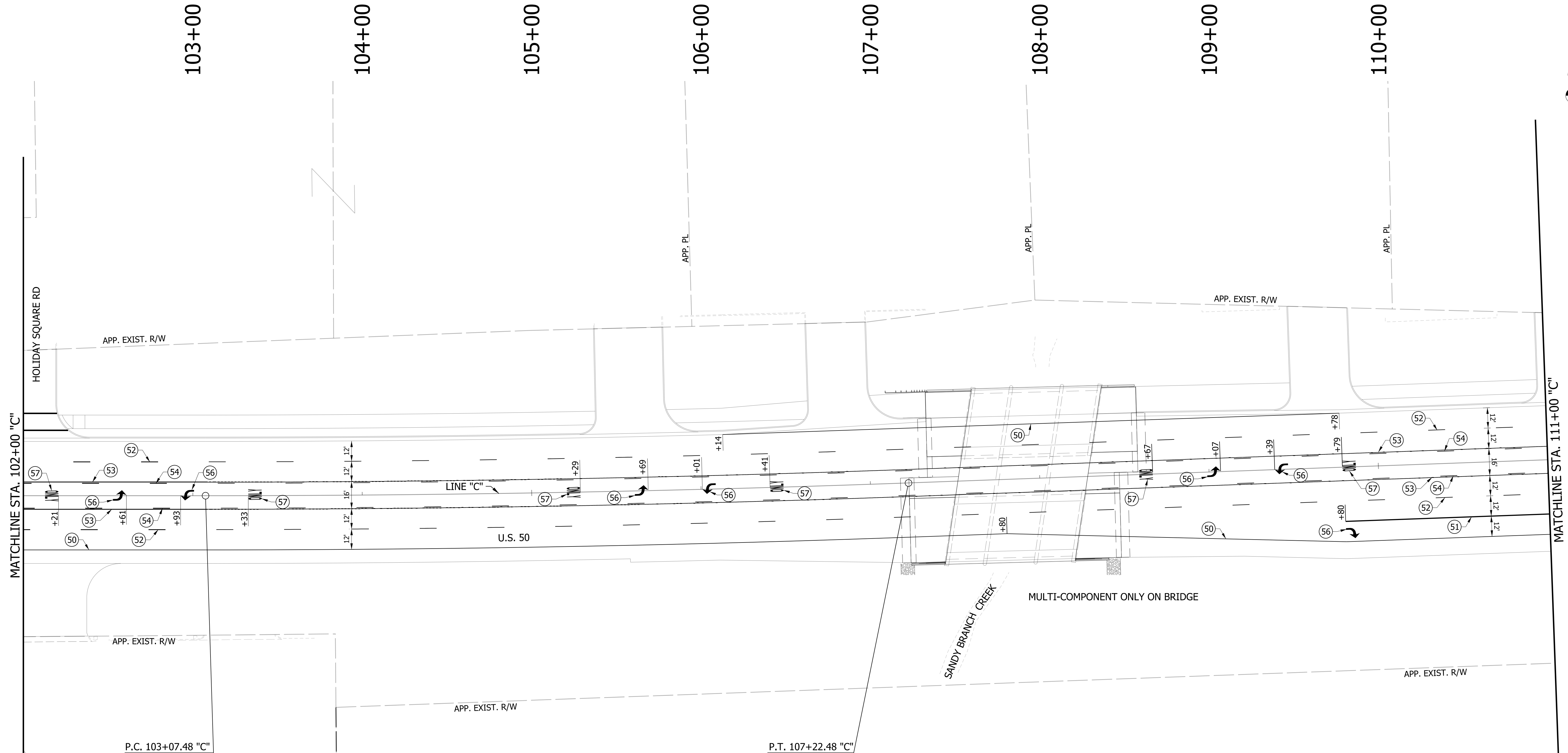


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
 LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	193 of 346
CONTRACT	PROJECT
R-37820	1400090

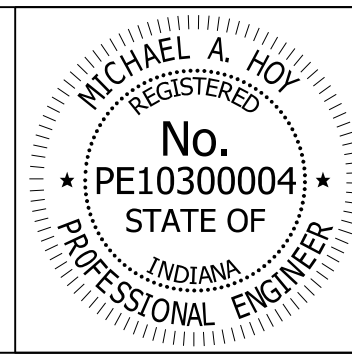


LEGEND

- (50) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
- (52) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, WHITE, 4"
- (53) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, YELLOW, 4"
- (54) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, YELLOW, 4"
- (55) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, LANE INDICATION ARROW
- (57) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, "ONLY"
- (58) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"

NOTES:

FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
 FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKINGS LINE "C"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	194 of 346
CONTRACT	PROJECT
R-37820	1400090



MATCHLINE STA. 111+00 "C"

MATCHLINE STA. 18+00 "S-50-IC-7-Q"

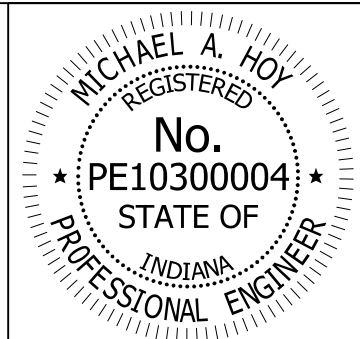
EQUATION:
 P.O.T. 15+22.20 "S-50-IC-7-Q" (AH)
 = P.O.T. 117+12.50 "C" (BK)

LEGEND

- (50) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
- (52) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, WHITE, 4"
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- (54) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, YELLOW, 4"
- (55) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, LANE INDICATION ARROW
- (57) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, "ONLY"
- (58) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"

NOTES:

FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
 FOR PCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

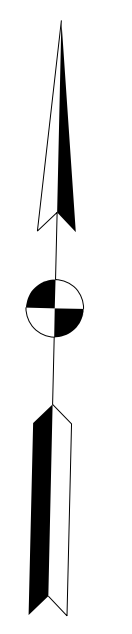
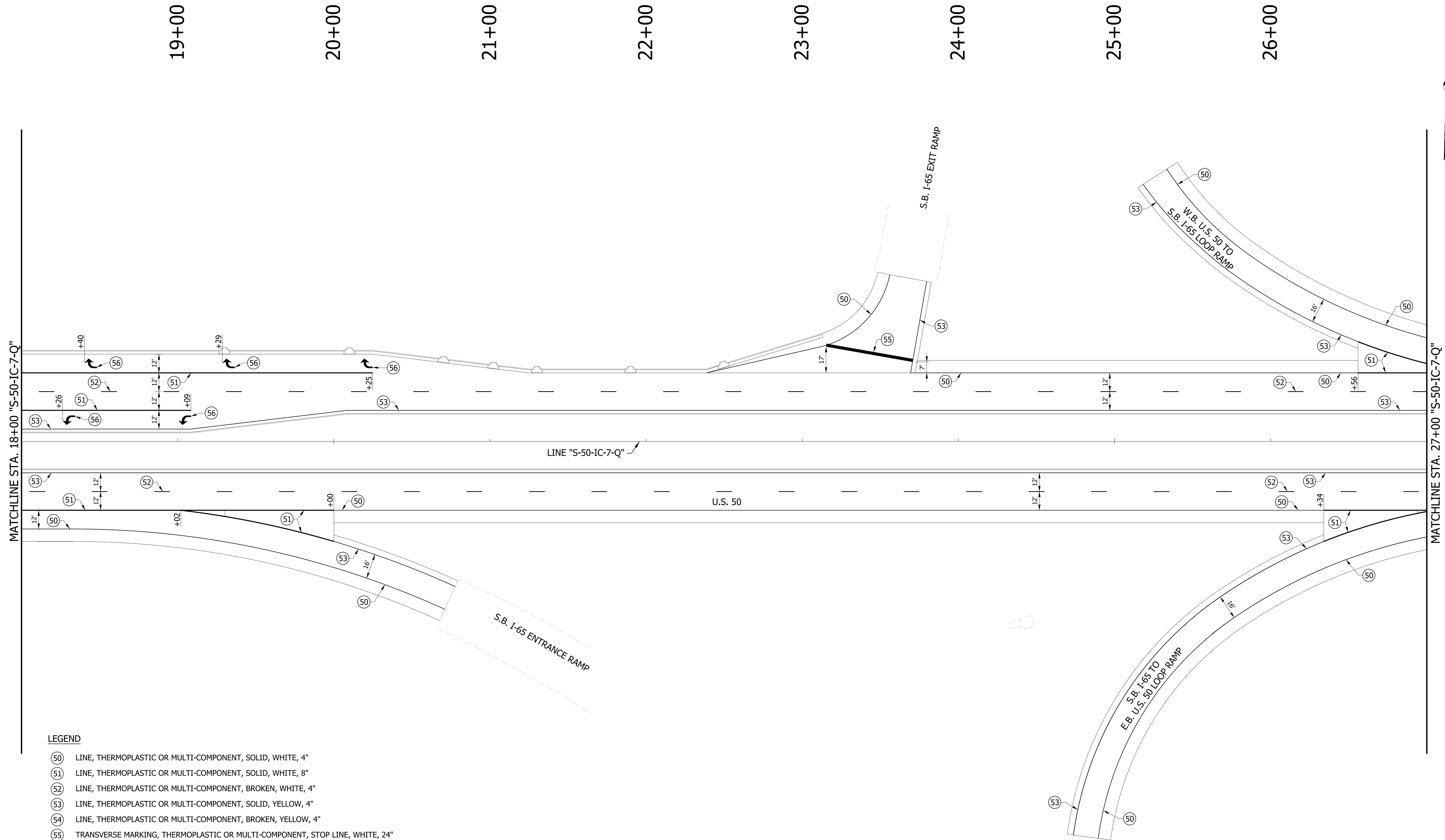
DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS LINE "C" & "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	195 of 346
CONTRACT	PROJECT
R-37820	1400090

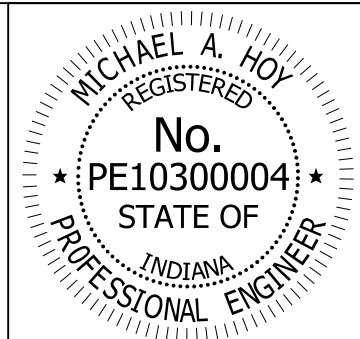


LEGEND

- (50) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
- (52) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, WHITE, 4"
- (53) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, YELLOW, 4"
- (54) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, YELLOW, 4"
- (55) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, STOP LINE, WHITE, 24"
- (56) PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, LANE INDICATION ARROW
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- (58) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"

NOTES:

FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
 FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.

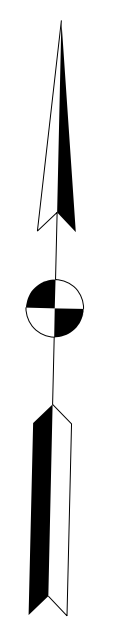
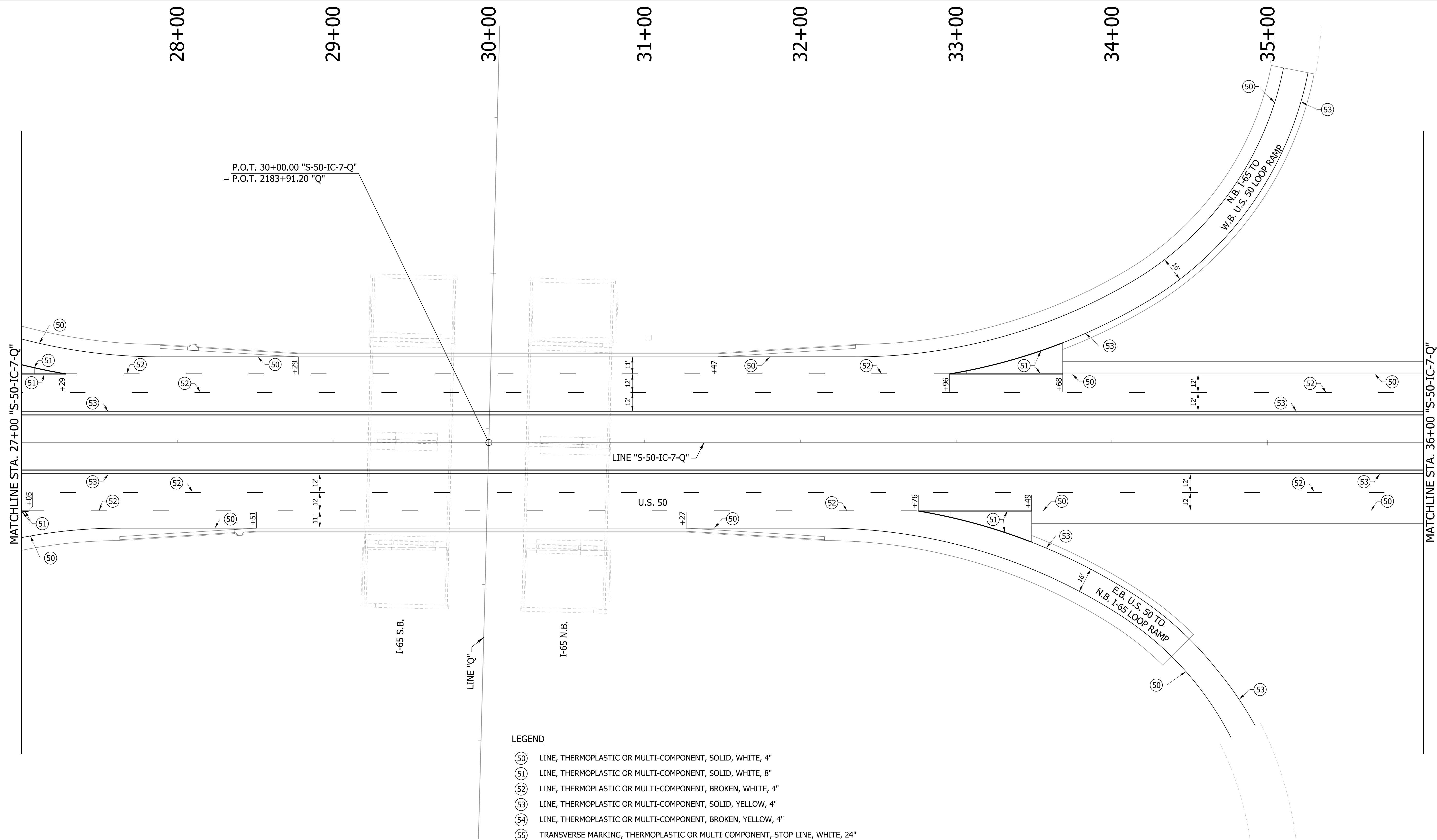


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

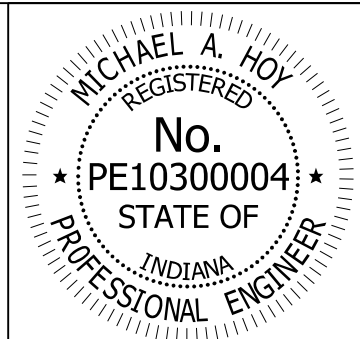
PAVEMENT MARKINGS
 LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	196 of 346
CONTRACT	PROJECT
R-37820	1400090



- LEGEND**
- (50) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
 - (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
 - (52) LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, WHITE, 4"
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NOTES:
 FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
 FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

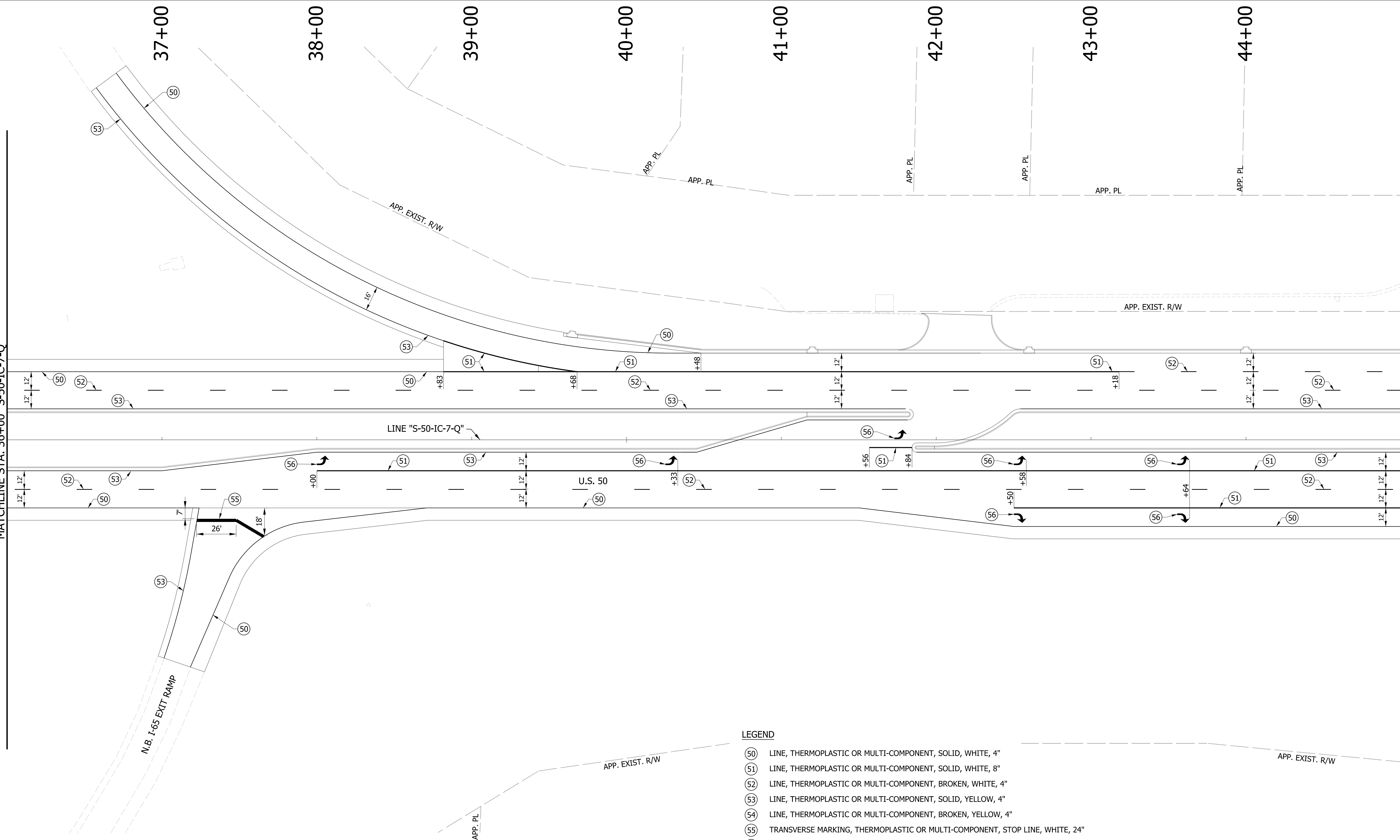
INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS LINE "S-50-IC-7-Q"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	197 of 346
CONTRACT	PROJECT
R-37820	1400090

MATCHLINE STA. 36+00 "S-50-IC-7-Q"

MATCHLINE STA. 45+00 "S-50-IC-7-Q"

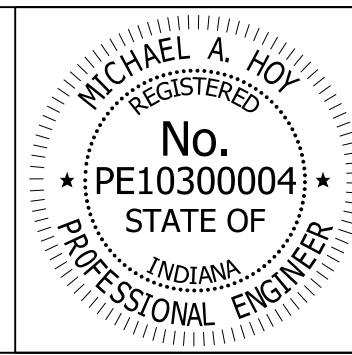


LEGEND

- (50) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
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- (58) TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"

NOTES:

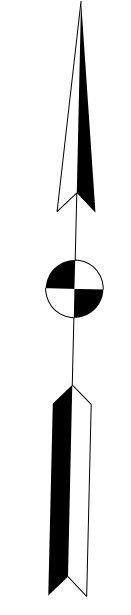
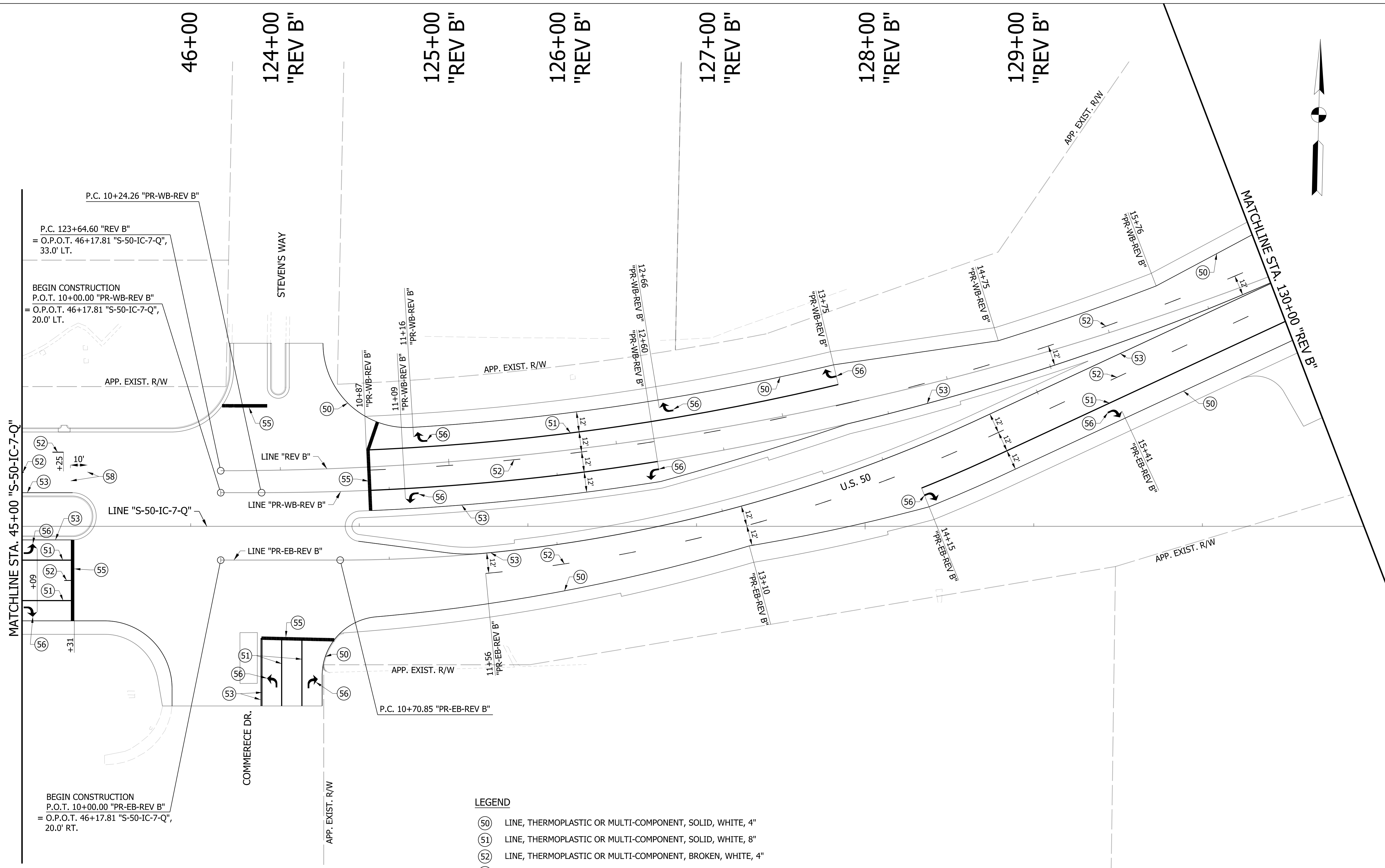
FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
FOR PCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA DEPARTMENT OF TRANSPORTATION	
PAVEMENT MARKINGS LINE "S-50-IC-7-Q"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	198 of 346
CONTRACT	PROJECT
R-37820	1400090

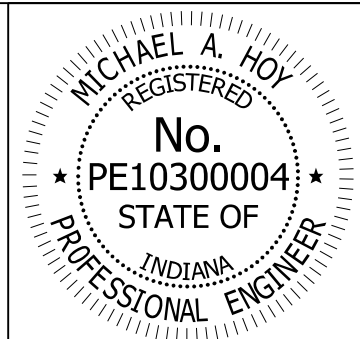


LEGEND

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- (51) LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
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NOTES:

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FOR PCPP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.

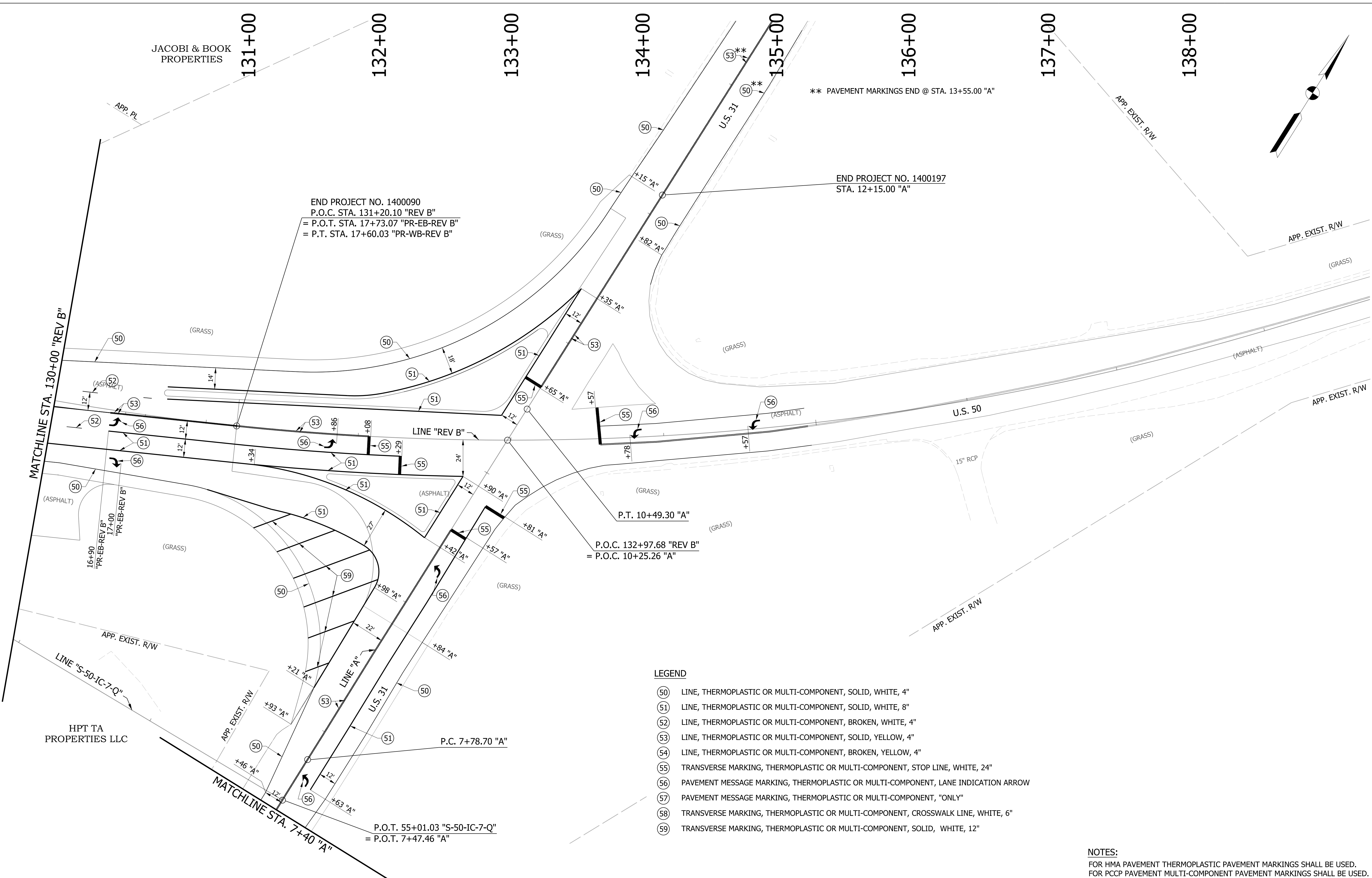


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
LINE "S-50-IC-7-Q", "PR-WB-REV B" &
"PR-EB-REV B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	199 of 346
CONTRACT	PROJECT
R-37820	1400090



** PAVEMENT MARKINGS END @ STA. 13+55.00 "A"

END PROJECT NO. 1400090
 P.O.C. STA. 131+20.10 "REV B"
 = P.O.T. STA. 17+73.07 "PR-EB-REV B"
 = P.T. STA. 17+60.03 "PR-WB-REV B"

END PROJECT NO. 1400197
 STA. 12+15.00 "A"

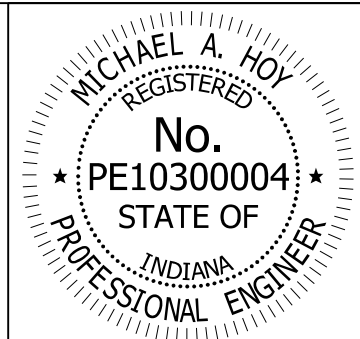
P.T. 10+49.30 "A"
 P.O.C. 132+97.68 "REV B"
 = P.O.C. 10+25.26 "A"

P.O.T. 55+01.03 "S-50-IC-7-Q"
 = P.O.T. 7+47.46 "A"

LEGEND

- 50 LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- 51 LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
- 52 LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, WHITE, 4"
- 53 LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, YELLOW, 4"
- 54 LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, YELLOW, 4"
- 55 TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, STOP LINE, WHITE, 24"
- 56 PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, LANE INDICATION ARROW
- 57 PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, "ONLY"
- 58 TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"
- 59 TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 12"

NOTES:
 FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
 FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.

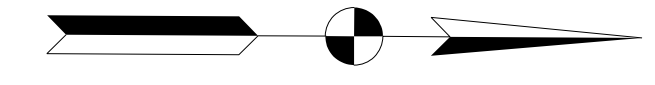


RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019
DESIGNED:	MAE	DRAWN:	JWM
CHECKED:	LDW	CHECKED:	MAE

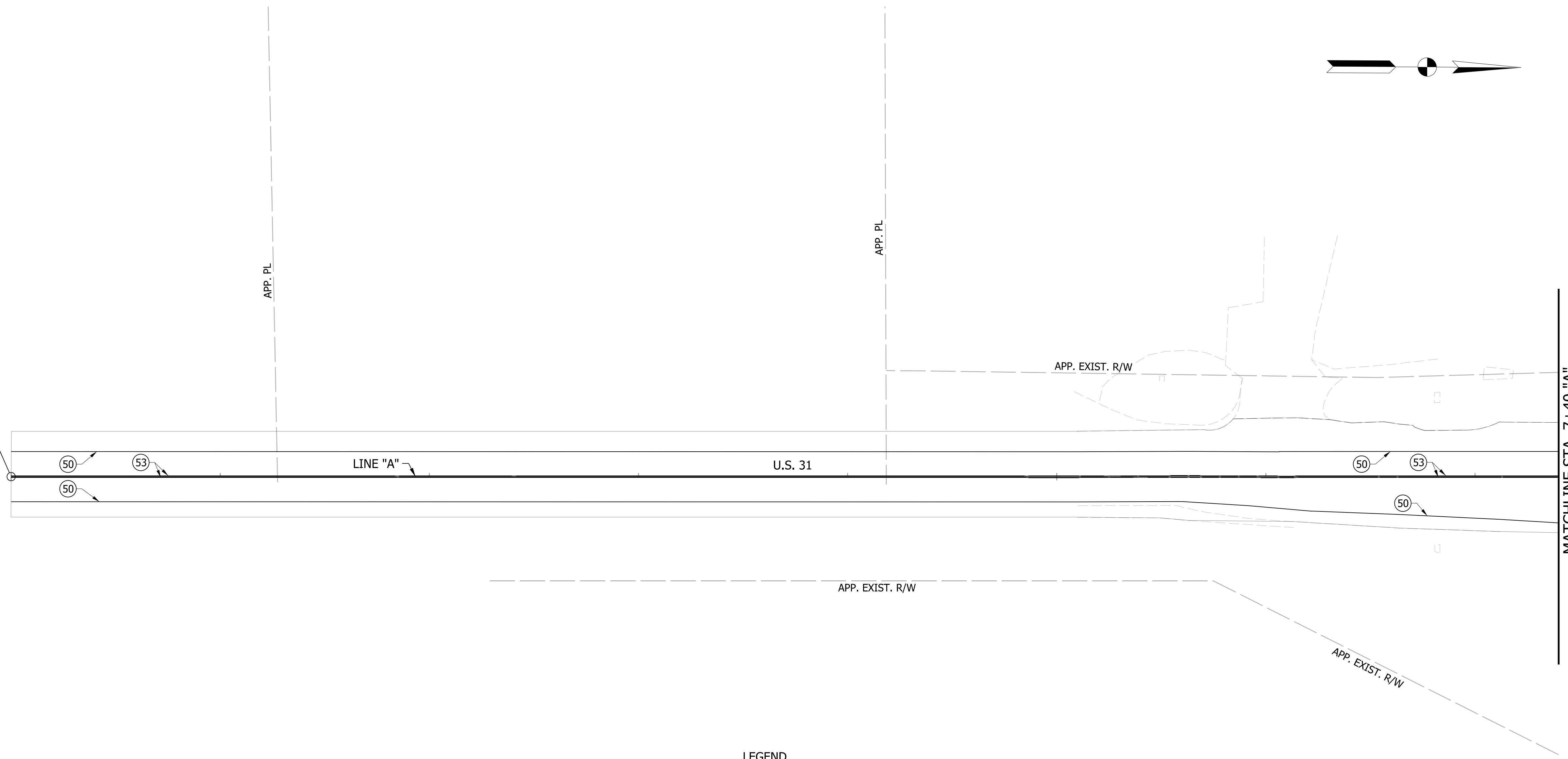
INDIANA
 DEPARTMENT OF TRANSPORTATION
 PAVEMENT MARKINGS
 LINE "PR-WB-REV B", "PR-EB-REV B",
 "REV B" & "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	200 of 346
CONTRACT	PROJECT
R-37820	1400090

5+00



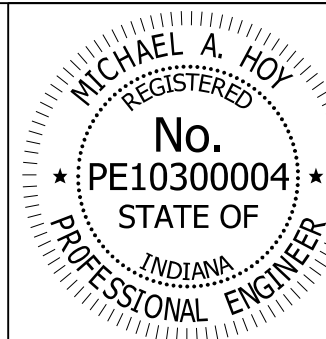
BEGIN DES. NO. 1400197
STA. 0+00.00 "A"



LEGEND

- 50 LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 4"
- 51 LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, WHITE, 8"
- 52 LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, WHITE, 4"
- 53 LINE, THERMOPLASTIC OR MULTI-COMPONENT, SOLID, YELLOW, 4"
- 54 LINE, THERMOPLASTIC OR MULTI-COMPONENT, BROKEN, YELLOW, 4"
- 55 TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, STOP LINE, WHITE, 24"
- 56 PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, LANE INDICATION ARROW
- 57 PAVEMENT MESSAGE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, "ONLY"
- 58 TRANSVERSE MARKING, THERMOPLASTIC OR MULTI-COMPONENT, CROSSWALK LINE, WHITE, 6"
- 60 LINE, PAINT, SOLID, WHITE, 4"
- 61 LINE, PAINT, SOLID, WHITE, 8"
- 63 LINE, PAINT, SOLID, YELLOW, 4"
- 65 TRANSVERSE MARKING, PAINT, STOP LINE, WHITE, 24"
- 66 PAVEMENT MESSAGE MARKING, PAINT, LANE INDICATION ARROW

NOTES:
FOR HMA PAVEMENT THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED.
FOR PCCP PAVEMENT MULTI-COMPONENT PAVEMENT MARKINGS SHALL BE USED.



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: MAE DRAWN: JWM

CHECKED: LDW CHECKED: MAE

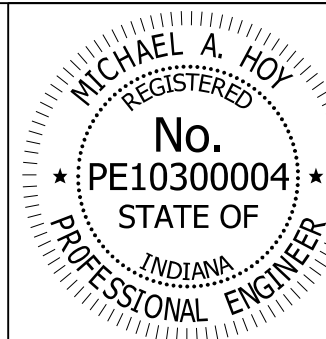
INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	201 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft				
Line "C"																				
78+11, LT.													46							
78+26, LT.													16							
78+36, LT.																		1		
78+52, LT.																		1		
78+11 - 78+96, LT.							170													
78+11 - 80+81, LT.							270													
79+86, LT.																			1	
78+25 - 94+65, RT.									417											
78+25 - 83+76, RT.							966			34										
78+96 - 83+76, LT.									120											
82+10 - 83+76, LT.							165			41										
82+24, LT.																				1
82+65, LT.																			1	
83+05, LT.																			1	
83+44, LT.																				1
83+81 - 84+51, LT.																		69		
83+94 - 84+38, LT.																		44		
83+95 - 84+20, LT.	10		10										25							
84+55 - 85+32, LT.							77													
84+55 - 90+20, RT.							565			141										
84+55 - 94+50, LT.							1,425			226	141									
84+70																				1
84+80																				1
85+10																				1
85+30																				1
85+50																				1
85+90																				1
85+50 - 95+05, RT.							972													
88+82																				1
89+21																				1
89+63																				1
90+01																				1
90+45 - 94+65, RT.										420										
90+50, RT.																				1
91+50 - 94+65, RT.										315										
91+55																				1
91+65, RT.																				1
92+80, RT.																				1
92+90																				1
94+26																				1
94+40, RT.																				1
94+50																				16
94+65																				40
NORTH APPROACH MEYERS LN. @ US 50		24	10															188		1
SOUTH APPROACH MEYERS LN. @ US 50		25	50																	1
95+45 - 112+49, RT.							1739													
95+89, LT.																				36
95+93																				16
96+15, LT.																				1
96+20																				1
96+60																				1
95+89 - 96+60, LT.										71										
95+89 - 97+95, LT.										205										
95+89 - 112+45, LT.																				415
95+94 - 112+45, RT.																				413



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

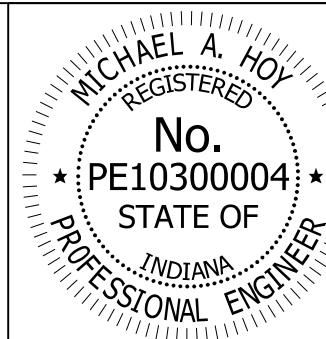
INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	202 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS	
	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID WHITE				
	4 in	8 in	4 in	4 in	4 in	8 in	8 in	4 in	4 in	8 in	8 in	12 in	24 in	12 in	24 in	4 in	8 in				
ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH	
Line "C"																					
95+94 - 99+24, RT.					662																
99+24 - 112+47, LT.					1,321				330												
99+24 - 112+47, RT.					1,321				330												
97+90																			1		
99+38																			1		1
99+80																			1		
100+18																			1		
100+58																					1
101+79 - 102+27, LT.																		48			
101+81 - 102+21, LT.																		40			
101+81 - 102+00, LT.													20								
102+16																					1
102+56																					1
102+96																					1
103+36																					1
105+25																					1
105+65																					1
106+05																					1
106+45																					1
106+13 - 109+78, LT.					364																
108+63																					1
109+03																					1
109+43																					1
109+83																					1
109+83, RT.																					1
109+80 - 112+45, RT.									266												
111+13																					1
111+16, RT.																					1
111+53																					1
111+93																					1
112+20, RT.																					1
112+33																					1
112+45, RT.																					1
SOUTH APPROACH WALMART DR @ US 50																					
114+00, LT.																					
114+00 - 117+12, LT.									312		78										
114+00 - 117+12									626												
114+25, LT.																					1
114+45, RT.																					1
114+42 - 117+12, RT.									269		67										
115+43, RT.																					1
115+85, LT.																					1
116+06 - 117+12, RT.									210												
116+86, RT.																					1
116+86																					1
117+08																					1
117+12																					53
CLOVERLEAF DR @ US 50									94												46
SANDY CREEK DR @ US 50									53												25
																					206
1																					1
Line "S-50-IC-7-Q"																					
16+19 - 18+33, RT.					266																
16+91, LT.																					48
16+91 - 20+25, LT.									334												
16+91 - 19+08, LT.									217												
16+91 - 45+29, LT.																					709



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

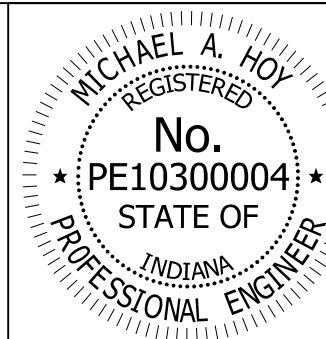
INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	203 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS	
	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID WHITE				
	4 in	8 in	4 in	4 in	4 in	8 in	8 in	4 in	4 in	8 in	8 in	12 in	24 in	12 in	24 in	4 in	8 in				
ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH	
Line "S-50-IC-7-Q"																					
16+91 - 45+29, LT.					2,841																
16+91 - 45+29, RT.								711													
17+16, LT.																					1
17+16																					1
18+30																					1
18+44, LT.																					1
19+05																					1
19+34, LT.																					1
20+20, LT.																					1
16+91 - 20+00, RT.						315															
Ramp "PR-SWC"	245	100	83																		
20+00 - 26+33, RT.				634																	
Ramp "PR-NWC"	143		60										56								
23+69 - 26+56, LT.				287																	
26+33 - 27+05, RT.						71															
Ramp "PR-SWL"	457	73	260																		
26+56 - 27+29, LT.					73																
Ramp "PR-NWL"	382	75	173																		
27+05 - 32+76, RT.								143													
27+29 - 32+96, LT.								142													
Ramp "PR-SEL"	397	76	189																		
Ramp "PR-NEL"	448	75	245																		
32+76 - 33+50, RT.						73															
32+96 - 33+69, LT.					73																
33+50 - 37+24, RT.				376																	
Ramp "PR-SEC"	126		100										46								
33+69 - 38+82, LT.				513																	
37+92 - 45+89, RT.				833																	
38+00 - 45+29, RT.						730															
38+82 - 43+18, LT.						436															
Ramp "PR-NEC"	435	89	282																		
38+05																					1
40+30																					1
41+56 - 41+84, RT						28															1
41+76																					1
42+55																					1
42+55, RT.																					1
42+50 - 45+29, RT.						280															
43+18 - 45+29, LT.								52													
43+60																					1
43+60, RT.																					1
45+05																					1
45+05, RT.																					1
45+29, RT.													48								
45+34, LT.																75					
SOUTH APPROACH STEVENS WAY @ US 50		80	80										43								2
NORTH APPROACH STEVENS WAY @ US 50													27								
Line "REV B"																					
124+20 - 131+82, RT.				914																	
124+28 - 133+87, LT.				1019																	
124+44 - 130+37, RT.					608																
124+52 - 130+37, LT.					591																
124+52, LT.													53								
124+52 - 127+37, LT.						282															
124+52 - 126+22, LT.						172															



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

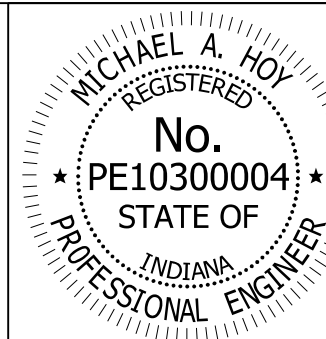
INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	204 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE THERMOPLASTIC								TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS	
	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID WHITE				
	4 in	8 in	4 in	4 in	4 in	8 in	8 in	4 in	4 in	8 in	8 in	12 in	24 in	12 in	24 in	4 in	8 in				
ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH	
Line "REV B"																					
124+52 - 130+72, LT.																					
124+77																					1
124+85, LT.																					1
126+20																					1
126+32, LT.																					1
127+33, LT.																					1
125+16 - 130+38, RT.																					
127+70 - 132+70, RT.																					
127+75, RT.																					1
128+89, RT.																					1
130+44																					1
130+44, RT.																					1
131+82																					1
130+38 - 132+28, RT.																					
130+37 - 132+07, RT.																					
130+72 - 132+94, LT.																					
130+72 - 133+50, LT.																					
131+34 - 132+09, RT.																					
132+07, RT.																					
132+28, RT.																					
133+58																					
133+78																					
134+56																					
133+58 - 134+94																					
133+58 - 134+94, LT.																					
133+29 - 134+94, RT.																					
169																					
136																					
Line "A"																					
0+00 - 8+22, LT.																					
0+00 - 8+83, RT.																					
0+00 - 8+83																					
7+61 - 8+83																					
7+67																					
8+27 - 8+40, LT.																					
8+46 - 8+72, LT.																					
8+62 - 9+03, LT.																					
8+64 - 9+90, LT.																					
8+74 - 9+17, LT.																					
8+83 - 9+15, LT.																					
8+83 - 9+56																					
8+83 - 9+81, RT.																					
8+83 - 10+20, RT.																					
8+88 - 9+09, LT.																					
9+25																					
9+56																					
9+81, RT.																					
10+36 - 11+36, LT.																					
10+66																					
10+66 - 13+56																					
11+82 - 13+55, RT.																					
12+15 - 13+55, LT.																					



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

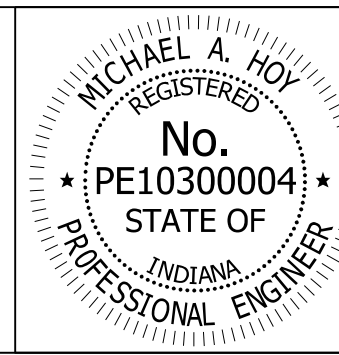
INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - HMA

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	205 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS
	SOLID WHITE 4 in	SOLID WHITE 8 in	SOLID YELLOW 4 in	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 8 in	SOLID YELLOW 8 in	BROKEN WHITE 4 in	BROKEN YELLOW 4 in	BROKEN WHITE 8 in	BROKEN YELLOW 8 in	SOLID WHITE 12 in	SOLID WHITE 24 in	SOLID WHITE 12 in	SOLID YELLOW 24 in	SOLID WHITE 4 in	SOLID WHITE 8 in			
	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft				
Line "C"																				
78+11, LT.													46							
78+26, LT.													16							
78+36, LT.																		1		
78+52, LT.																		1		
78+11 - 78+96, LT.							170													
78+11 - 80+81, LT.							270													
79+86, LT.																			1	
78+25 - 94+65, RT.									417											
78+25 - 83+76, RT.							966			34										
78+96 - 83+76, LT.									120											
82+10 - 83+76, LT.							165			41										
82+24, LT.																				1
82+65, LT.																			1	
83+05, LT.																			1	
83+44, LT.																				1
83+81 - 84+51, LT.																		69		
83+94 - 84+38, LT.																		44		
83+95 - 84+20, LT.	10		10										25							
84+55 - 85+32, LT.							77													
84+55 - 90+20, RT.										565										
84+55 - 94+50, LT.										1,425										
84+70																				1
84+80																				1
85+10																				1
85+30																				1
85+50																				1
85+90																				1
85+50 - 95+05, RT.							972													1
88+82																				1
89+21																				1
89+63																				1
90+01																				1
90+45 - 94+65, RT.										420										1
90+50, RT.																				1
91+50 - 94+65, RT.										315										1
91+55																				1
91+65, RT.																				1
92+80, RT.																				1
92+90																				1
94+26																				1
94+40, RT.																				1
94+50																				16
94+65																				40
NORTH APPROACH MEYERS LN. @ US 50		24	10															188		1
SOUTH APPROACH MEYERS LN. @ US 50		25	50																	1
95+45 - 112+49, RT.								1739												
95+89, LT.																				36
95+93																				16
96+15, LT.																				1
96+20																				1
96+60																				1
95+89 - 96+60, LT.										71										
95+89 - 97+95, LT.										205										
95+89 - 112+45, LT.																				415
95+94 - 112+45, RT.																				413



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

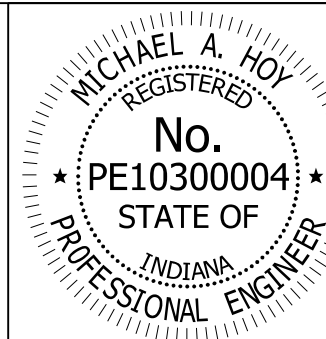
INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	206 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS	
	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID WHITE				
	4 in	8 in	4 in	4 in	4 in	8 in	8 in	4 in	4 in	8 in	8 in	12 in	24 in	12 in	24 in	4 in	8 in				
ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH	
Line "C"																					
95+94 - 99+24, RT.					662																
99+24 - 112+47, LT.					1,321				330												
99+24 - 112+47, RT.					1,321				330												
97+90																			1		
99+38																				1	
99+80																			1		
100+18																			1		
100+58																				1	
101+79 - 102+27, LT.																	48				
101+81 - 102+21, LT.																	40				
101+81 - 102+00, LT.													20								
102+16																				1	
102+56																				1	
102+96																				1	
103+36																					1
105+25																					1
105+65																				1	
106+05																				1	
106+45																					1
106+13 - 109+78, LT.					364																
108+63																					1
109+03																				1	
109+43																				1	
109+83																					1
109+83, RT.																				1	
109+80 - 112+45, RT.									266												
111+13																					1
111+16, RT.																				1	
111+53																				1	
111+93																				1	
112+20, RT.																				1	
112+33																					1
112+45, RT.																					1
SOUTH APPROACH WALMART DR @ US 50																					
114+00, LT.																					
114+00 - 117+12, LT.									312		78										
114+00 - 117+12									626												
114+25, LT.																				1	
114+45, RT.																				1	
114+42 - 117+12, RT.									269		67										
115+43, RT.																				1	
115+85, LT.																				1	
116+06 - 117+12, RT.									210												
116+86, RT.																				1	
116+86																				1	
117+08																				1	
117+12																					53
CLOVERLEAF DR @ US 50					110				94												46
SANDY CREEK DR @ US 50					50				53												25
																					206
1																					1
Line "S-50-IC-7-Q"																					
16+19 - 18+33, RT.					266																
16+91, LT.																					48
16+91 - 20+25, LT.									334												
16+91 - 19+08, LT.									217												
16+91 - 45+29, LT.																					709



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

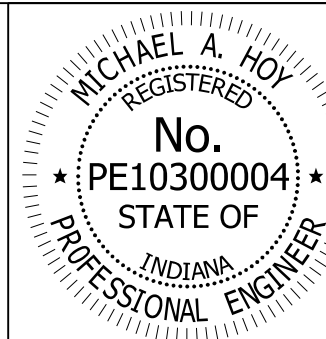
INDIANA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	207 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS	
	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID WHITE				
	4 in	8 in	4 in	4 in	4 in	8 in	8 in	4 in	4 in	8 in	8 in	12 in	24 in	12 in	24 in	4 in	8 in				
ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH	
Line "S-50-IC-7-Q"																					
16+91 - 45+29, LT.					2,841																
16+91 - 45+29, RT.								711													
17+16, LT.																					1
17+16																					1
18+30																					1
18+44, LT.																					1
19+05																					1
19+34, LT.																					1
20+20, LT.																					1
16+91 - 20+00, RT.						315															
Ramp "PR-SWC"	245	100	83																		
20+00 - 26+33, RT.				634																	
Ramp "PR-NWC"	143		60										56								
23+69 - 26+56, LT.				287																	
26+33 - 27+05, RT.						71															
Ramp "PR-SWL"	457	73	260																		
26+56 - 27+29, LT.						73															
Ramp "PR-NWL"	382	75	173																		
27+05 - 32+76, RT.								143													
27+29 - 32+96, LT.								142													
Ramp "PR-SEL"	397	76	189																		
Ramp "PR-NEL"	448	75	245																		
32+76 - 33+50, RT.						73															
32+96 - 33+69, LT.						73															
33+50 - 37+24, RT.				376																	
Ramp "PR-SEC"	126		100										46								
33+69 - 38+82, LT.				513																	
37+92 - 45+89, RT.				833																	
38+00 - 45+29, RT.						730															
38+82 - 43+18, LT.						436															
Ramp "PR-NEC"	435	89	282																		
38+05																					1
40+30																					1
41+56 - 41+74, RT						28															1
41+76																					1
42+55																					1
42+55, RT.																					1
42+50 - 45+29, RT.						280															
43+18 - 45+29, LT.								52													
43+60																					1
43+60, RT.																					1
45+05																					1
45+05, RT.																					1
45+29, RT.													48								
45+34, LT.																75					
SOUTH APPROACH STEVENS WAY @ US 50		80	80										43								2
NORTH APPROACH STEVENS WAY @ US 50													27								
Line "REV B"																					
124+20 - 131+82, RT.				914																	
124+28 - 133+71, LT.				1019																	
124+44 - 130+37, RT.					608																
124+52 - 130+37, LT.					591																
124+52, LT.													53								
124+52 - 127+37, LT.						282															
124+52 - 126+22, LT.						172															



RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

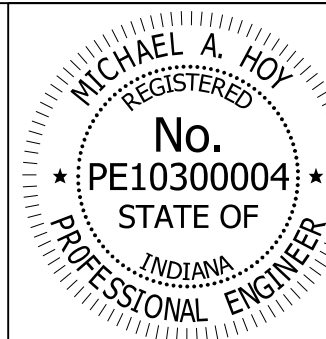
INDIANA
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	208 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			LINE MULTICOMPONENT								TRANSVERSE MARKINGS MULTICOMPONENT STOP LINE		TRANSVERSE MARKINGS CROSSHATCH LINE		TRANSVERSE MARKINGS CROSSWALK LINE		PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW	PAVEMENT MESSAGE THERMOPLASTIC WORD "ONLY"	SNOWPLOWABLE RAISED PAVEMENT MARKERS	
	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	BROKEN WHITE	BROKEN YELLOW	BROKEN WHITE	BROKEN YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID WHITE				
	4 in	8 in	4 in	4 in	4 in	8 in	8 in	4 in	4 in	8 in	8 in	12 in	24 in	12 in	24 in	4 in	8 in				
ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft	EACH	EACH	EACH	
Line "REV B"																					
124+52 - 130+72, LT.								153													
124+77																					1
124+85, LT.																					1
126+20																					1
126+32, LT.																					1
127+33, LT.																					1
125+16 - 130+38, RT.																					
127+70 - 132+70, RT.						511															
127+75, RT.																					1
128+89, RT.																					1
130+44																					1
130+44, RT.																					1
131+82																					1
130+38 - 132+28, RT.								192													
130+37 - 132+07, RT.						340															
130+72 - 132+94, LT.								219													
130+72 - 133+50, LT.								290													
131+34 - 132+09, RT.								140													
132+07, RT.																					
132+28, RT.														12							
133+58														12							
133+78														24							
134+56																					1
133+58 - 134+94						272															1
133+58 - 134+94, LT.								136													
133+34 - 134+94, RT.						169															
Line "A"																					
0+00 - 8+22, LT.						822															
0+00 - 8+83, RT.						884															
0+00 - 8+83								1768													
7+61 - 8+83						121															
7+67																					1
8+27 - 8+40, LT.																					17
8+46 - 8+72, LT.																					33
8+62 - 9+03, LT.																					52
8+64 - 9+90, LT.								125													
8+74 - 9+17, LT.																					53
8+83 - 9+15, LT.																					41
8+83 - 9+56								146													
8+83 - 9+81, RT.								98													
8+83 - 10+20, RT.						140															
8+88 - 9+09, LT.																					26
9+25																					1
9+56																					
9+81, RT.																					11
10+36 - 11+36, LT.								98													14
10+66																					
10+66 - 13+56								578													12
11+82 - 13+55, RT.						173															
12+15 - 13+55, LT.						140															



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER DATE: 11/5/2019

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION

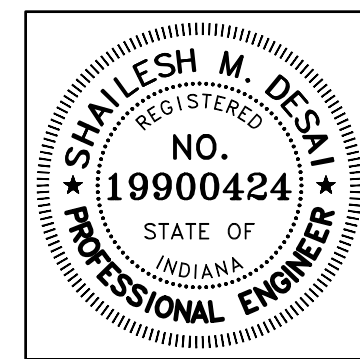
PAVEMENT MARKINGS TABLE - PCCP

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	209 of 346
CONTRACT	PROJECT
R-37820	1400090

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN						POST																			
		SIGN CODE	SIGN SIZE (in. x in.)	SIGN, SHEET WITH LEGEND (in.)			2" x 2" x 12 ga. (TYPE 1)									2" x 2" x 12 ga. (TYPE 2)						2 1/2" x 2 1/2" x 12 ga. (TYPE 3)					
				0.080	0.100	0.125	UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED					
				SFT.	SFT.	SFT.	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)					
			1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL				
LINE "C"																											
	80+25, LT	R1-1	36 x 36		9					12.5		12.5															
	81+90, RT	D1-2-1	144 x 42			42																13	13	26			
	82+20, LT	D1-3-1	132 x 54			49.5																14	14	28			
	83+90, LT	D3-1-1	60 x 18		7.5										15	15	30										
		D3-1-2	66 x 18			8.25																					
		R1-1	36 x 36		9																						
	86+55, LT	D1-2-2	144 x 42			42																13	13	26			
	87+10, LT	R1-1	36 x 36		9					12.5		12.5															
	89+90, RT	R5-1a	42 x 30		8.75					12		12															
	91+20, LT	R1-1	36 x 36		9					14.75		14.75															
		R5-1	36 x 36		9																						
	92+90, LT	RMA-2								14.5		14.5															
		M3-4(S)	24 x 12	2																							
		M1-4(I)	24 x 24	4																							
		SP-1 (INDIANA HISTORIC PATHWAYS)	EXISTING																								
	96+40, RT	RMA-1								11.25		11.25															
		M3-2(S)	24 x 12	2																							
		M1-4(I)	24 x 24	4																							
	98+45, RT	R2-1(45)	30 x 36	7.5						12		12															
	101+75, LT	D3-1-1	60 x 18		7.5									14.5	14.5	29											
		D3-1-3	60 x 18		7.5																						
		R1-1	36 x 36		9																						
	103+90, RT	RMA-3								11.5		11.5															
		M2-1(I)	21 x 15	2.19																							
		M1-1	24 x 24	4																							
	105+55, RT	R8-3	30 x 30	6.25						11.5		11.5															
	106+90, RT	W11-10	36 x 36		9					12		12															
	108+75, LT	SP-2 (CHURCH SIGN 125 SOUTH CHESTNUT)	EXISTING							12		12															
	109+00, RT	R8-3	30 x 30	6.25						11.5		11.5															
	112+35, RT	R5-1	36 x 36		9					12		12															
	112+45, RT	R6-1(L)	54 x 18		6.75									10.5	10.5	21											
	112+55, LT	SMA-1								11.25		11.25															
		D9-2	24 x 24	4																							
		M6-3	18 x 12	1.5																							
	113+28, RT	R4-7	24 x 30	5						11.5		11.5															
	SUBTOTAL			48.69	110	141.75						182.75				80								80			

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
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 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 2:56pm



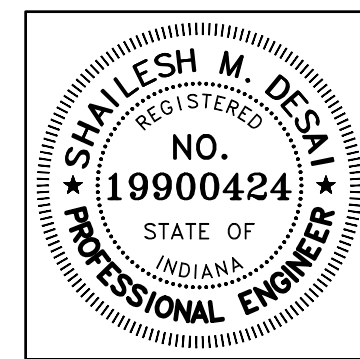
RECOMMENDED FOR APPROVAL: *Shalish M. Desai* 11/05/2019
 DESIGN ENGINEER DATE
 DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

INDIANA DEPARTMENT OF TRANSPORTATION
 SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	210 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
 FILE: 15-3441 SHEET SIGN SUMMARY.dwg
 DIMSCALE: 1/8" = 1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 2:56pm

SHEET SIGN & POST SUMMARY																																	
PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN					POST																										
		SIGN CODE	SIGN SIZE (in. x in.)	SIGN, SHEET WITH LEGEND (in.)			2" x 2" x 12 ga. (TYPE 1)									2" x 2" x 12 ga. (TYPE 2)									2 1/2" x 2 1/2" x 12 ga. (TYPE 3)								
				0.080	0.100	0.125	UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED											
				SFT.	SFT.	SFT.	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)											
			1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL										
LINE "C"																																	
	113+81, LT	R6-1(L)	54 x 18		6.75																												
		R8-3	30 x 30	6.25																													
	113+95, RT	R6-1 (L)	54 x 18		6.75																												
	114+30, LT	R5-1	36 x 36		9					12		12																					
	115+50, RT	R6-1(R)	54 x 18		6.75																												
	115+55, RT	R5-1	36 x 36		9					12		12																					
	115+90, RT	R6-1(R)	54 x 18		6.75																												
	116+40, LT	R2-1(45)	30 x 36	7.5						13.75		13.75																					
		R8-3	30 x 30	6.25																													
	116+40, RT	RMA-4								12.75		12.75																					
		M3-1(I)	24 x 12	2																													
		M1-1	24 x 24	4																													
		M6-3(I)	21 x 15	2.19																													
	116+40, RT	RMA-5								12.75		12.75																					
		M3-3(I)	24 x 12	2																													
		M1-1	24 x 24	4																													
		M6-2(I)	21 x 15	2.19																													
	116+80, LT	R6-1(R)	54 x 18		6.75																												
		R6-1(R)	54 x 18		6.75																												
	117+10, LT	R10-6	24 x 36	6						12		12																					
Line S-50-IC-7-Q																																	
	15+33, RT	R3-5(R)	30 x 36	7.5						11.5		11.5																					
	15+45, RT	R6-1(L)	54 x 18		6.75																												
	15+55, RT	R6-1(R)	54 x 18		6.75																												
		R6-1(L)	54 x 18		6.75																												
	15+66, RT	R5-2	24 x 24	4						11		11																					
	16+32, RT	R5-2	24 x 24	4						11		11																					
	16+40, RT	R6-1(R)	54 x 18		6.75																												
		R6-1(L) (BACK TO BACK)	54 x 18		6.75																												
	16+55, LT	R6-1(L)	54 x 18		6.75																												
	16+85, LT	R4-7	24 x 30	5						11		11																					
	17+15, LT	SP-6 (PLEASE BUCKLE YOUR SAFETY BELT)	EXISTING							11.5		11.5																					
	17+40, RT	RMA-1								11.25		11.25																					
		M3-2(S)	24 x 12	2																													
		M1-4(I)	24 x 24	4																													
SUBTOTAL				68.88	99	0						142.5													0								



RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
 DESIGN ENGINEER DATE
 DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

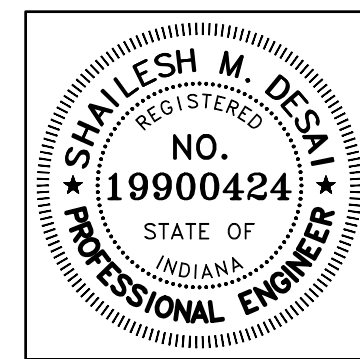
INDIANA DEPARTMENT OF TRANSPORTATION
 SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	211 of 346
CONTRACT	PROJECT
R-37820	1400090

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN						POST																			
		SIGN CODE	SIGN SIZE (in. x in.)	SIGN, SHEET WITH LEGEND (in.)			2" x 2" x 12 ga. (TYPE 1)									2" x 2" x 12 ga. (TYPE 2)						2 1/2" x 2 1/2" x 12 ga. (TYPE 3)					
				0.080	0.100	0.125	UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED					
				SFT.	SFT.	SFT.	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)					
			1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL				
Line S-50-IC-7-Q																											
	17+70, LT	SP-8 (GAS, 1 MI, SPEEDWAY)	EXISTING															12.5	12.5	25							
	17+90, LT	SP-9 (FAIRFIELD INN MARRIOT)	EXISTING						11.5		11.5																
	18+20, RT	RMA-4							12.75		12.75																
		M3-1(I)		24 x 12		2																					
		M1-1		24 x 24		4																					
		M6-3(I)		21 x 15		2.19																					
	18+20, RT	RMA-6							12.75		12.75																
		M3-3(I)		24 x 12		2																					
		M1-1		24 x 24		4																					
		M6-2(I)		21 x 15		2.19																					
	18+50, LT	R5-1		36 x 36		9			11.5		11.5																
	19+00, RT	W13-2(40)		36 x 48		12			13		13																
	21+20, LT	SP-10 (FOOD EXIT 2 MILES)	EXISTING															12.5	12.5	25							
	21+85, RT	W4-1		36 x 36		9			12		12																
	22+05, LT	SP-11 (FOOD EXIT 1 MILE)	EXISTING																				14.5	14.5	29		
	22+05, LT	SP-12 (FOOD EXIT 1 MILE)	EXISTING															12.5	12.5	25							
	23+25, LT	R6-1(R)		54 x 18		6.75												12.25	12.25	24.5							
		R6-1 (L)		54 x 18		6.75																					
		R1-1		36 x 36		9																					
		R5-1		36 x 36		9																					
	23+82, LT	R6-1(R)		54 x 18		6.75												12.25	12.25	24.5							
		R6-1(L)		54 x 18		6.75																					
		R1-1		36 x 36		9																					
		R5-1		36 x 36		9																					
	24+00, LT	R5-1		36 x 36		9			11.5		11.5																
	24+00, LT	R5-1		36 x 36		9												8	8	16							
		R6-1(R)		54 x 18		6.75																					
	24+10, LT	R3-1		36 x 36		9			11.5		11.5																
	25+00, LT	W3-3		30 x 30		6.25			11		11																
	25+00, LT	W3-3		30 x 30		6.25																					
	26+20, RT	R1-2		48 x 48 x 48		6.93												13		13							
	28+00, LT	RMA-6							12.25		12.25																
		M3-3(I)		24 x 12		2																					
		M1-1		24 x 24		4																					
		M6-2(I)		21 x 15		2.19																					
	SUBTOTAL																								29		

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
 FILE: 15-3441 SHEET SIGN SUMMARY.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 2:56pm



RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
 DESIGN ENGINEER DATE
 DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

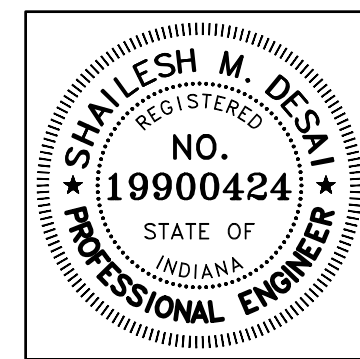
INDIANA
DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	212 of 346
CONTRACT	PROJECT
R-37820	1400090

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
 FILE: 15-3441 SHEET SIGN SUMMARY.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 2:56pm

SHEET SIGN & POST SUMMARY																																	
PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN						POST																									
		SIGN CODE	SIGN SIZE (in. x in.)	SIGN, SHEET WITH LEGEND (in.)			2" x 2" x 12 ga. (TYPE 1)									2" x 2" x 12 ga. (TYPE 2)									2 1/2" x 2 1/2" x 12 ga. (TYPE 3)								
				0.080	0.100	0.125	UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED											
				SFT.	SFT.	SFT.	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)											
							1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL									
Line S-50-IC-7-Q																																	
	32+10, RT	RMA-7											12.25		12.25																		
		M3-1(I)	24 x 12	2																													
		M1-1	24 x 24	4																													
		M6-2(I)	21 x 15	2.19																													
	36+85, RT	R3-1	36 x 36		9								12		12																		
	37+20, LT	W4-1	36 x 36		9								11.5		11.5																		
	40+50, LT	RMA-5											12.75		12.75																		
		M3-3(I)	24 x 12	2																													
		M1-1	24 x 24	4																													
		M6-3(I)	21 x 15	2.19																													
	40+50, LT	RMA-7											13.25		13.25																		
		M3-1(I)	24 x 12	2																													
		M1-1	24 x 24	4																													
		M6-2(I)	21 x 15	2.19																													
	41+75, LT	R4-7	24 x 30	5									15.25		15.25																		
		R5-1	36 x 36		9																												
	41+89, LT	D3-1-1	60 x 18		7.5												13.25	13.25	26.5														
		D3-1-4	66 x 18			8.25																											
		R1-1	36 x 36		9																												
	44+45, LT	R5-1	36 x 36		9								12.5		12.5																		
	45+25, RT	R4-7	24 x 30	5									11.5		11.5																		
	45+65, RT	R6-1(L)	54 x 18		6.75												10.5	10.5	21														
	46+05, LT	R6-1(R)	54 x 18		6.75												11	11	22														
		R6-1(L)	54 x 18		6.75																												
LINE "REV B"																																	
	124+40, RT	R6-1 (R)	54 x 18		6.75												10	10	20														
		R6-1(L)	54 x 18		6.75																												
	124+50, LT	R4-7	24 x 30	5									11		11																		
	124+55, LT	R6-1(L)	54 x 18		6.75												10	10	20														
	124+95, LT	R5-1	36 x 36		9								11.5		11.5																		
	124+95, RT	R5-1	36 x 36		9								12.5		12.5																		
	127+35, LT	RMA-3											11		11																		
		M2-1(I)	21 x 15	2.19																													
		M1-1	24 x 24	4																													
SUBTOTAL					45.76	111	8.25								147										0								



RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
 DESIGN ENGINEER DATE
 DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

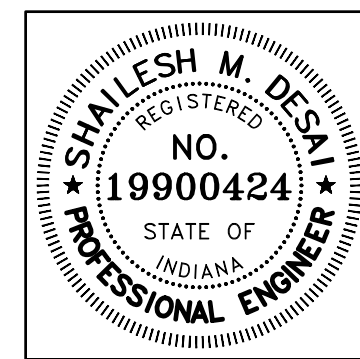
SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	213 of 346
CONTRACT	PROJECT
R-37820	1400090

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN						POST																			
		SIGN CODE	SIGN SIZE (in. x in.)	SIGN, SHEET WITH LEGEND (in.)			2" x 2" x 12 ga. (TYPE 1)									2" x 2" x 12 ga. (TYPE 2)						2 1/2" x 2 1/2" x 12 ga. (TYPE 3)					
				0.080	0.100	0.125	UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED					
				SFT.	SFT.	SFT.	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)					
			1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL				
LINE "REV B"	127+70, RT	D1-2-3	108 x 42			31.5																					
	127+90, LT	SP-14 (HOME OF KATIE STAM MISS AMERICA 2009)	EXISTING	SIGN ON NEW POST						10.5			10.5														
	128+15, RT	R3-8b	60 x 36		15										12.5	12.5	25										
	128+45, RT	R4-7	24 x 30		5					12		12															
	128+50, LT	R5-1a	42 x 30		8.75					11		11															
	129+75, LT	R3-9cp	30 x 12		2.5					11.75		11.75															
		R2-1(45)	30 x 36		7.5																						
	130+85, LT	RMA-2								10.75		10.75															
		M3-4(S)	24 x 12		2																						
		M1-4(I)	24 x 24		4																						
	131+40, LT	D3-1-21	54 x 18		6.75										11.25	11.25	22.5										
		SP-15 (2016)	EXISTING	SIGN ON NEW POST																							
	131+70, LT	SP-16 (THIS IS A DARE COMMUNITY)	EXISTING	SIGN ON NEW POST						10.5		10.5															
	131+90, RT	R4-7	24 x 30		5					12		12															
	132+60, LT	R1-2	48 x 48 x 48		6.93										12.5		12.5										
LINE "NWL"																											
	1+05, RT	W13-2(25)	24 x 30		5					11		11															
	2+00, RT	R8-Y9	30 x 36		7.5					11.5		11.5															
LINE "SWL"																											
	9+95, RT	R1-2	48 x 48 x 48		6.93										12.5		12.5										
LINE "NEL"																											
	9+90, RT	R1-2	48 x 48 x 48		6.93										12.5		12.5										
	9+90, LT	R1-2	48 x 48 x 48		6.93										12.5		12.5										
LINE "SEL"																											
	2+60, RT	W13-2(25)	36 x 48		12					12.5		12.5															
LINE "NEC"																											
	1+85, RT	W13-2(40)	36 x 48		12					12.5		12.5															
	4+05, RT	R5-Y10d	72 x 36			18									11.5	11.5	23										
LINE "SEC-I"																											
	14+60, RT	R6-1(R)	54 x 18		6.75										12.25	12.25	24.5										
		R6-1(L)	54 x 18		6.75																						
		R1-1	36 x 36		9																						
		R5-1	36 x 36		9																						
	14+65, LT	R6-1(R)	54 x 18		6.75										12.25	12.25	24.5										
		R6-1(L)	54 x 18		6.75																						
		R1-1	36 x 36		9																						
		R5-1	36 x 36		9																						
SUBTOTAL					38.5	145.22	49.5					126					169.5							26			

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
 FILE: 15-3441 SHEET SIGN SUMMARY.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 2:56pm



RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
 DESIGN ENGINEER DATE
 DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

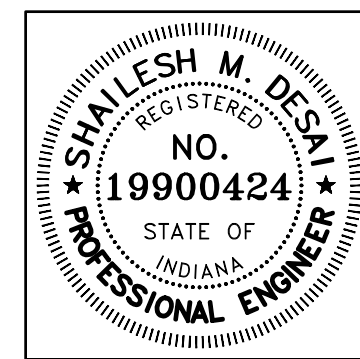
INDIANA
 DEPARTMENT OF TRANSPORTATION
 SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	214 of 346
CONTRACT	PROJECT
R-37820	1400090

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN						POST																			
		SIGN CODE	SIGN SIZE (in. x in.)	SIGN, SHEET WITH LEGEND (in.)			2" x 2" x 12 ga. (TYPE 1)									2" x 2" x 12 ga. (TYPE 2)						2 1/2" x 2 1/2" x 12 ga. (TYPE 3)					
				0.080	0.100	0.125	UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED			UNREINFORCED			REINFORCED					
				SFT.	SFT.	SFT.	POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)					
							1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL			
LINE "S-50-IC-7-Q COMMERCE DR / STEVEN'S WAY SIGNAL																											
	46+88, RT	D3-1-15	84 x 24			14	MOUNTED ON SIGNAL SPAN & CATENARY																				
	46+93, RT	R10-Y5A	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	46+94, LT	R3-5 (L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	46+96, LT	R3-5 (R)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	46+98, LT	D3-1-16	84 x 24			14	MOUNTED ON SIGNAL SPAN & CATENARY																				
LINE "C MYERS LANE SIGNAL																											
	94+70, RT	R3-5 (R)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	94+71, LT	R3-5 (L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	94+71, RT	R10-Y5A	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	94+72, LT	R10-7	24 x 30	5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	94+72, LT	D3-1-11	78 x 24			13	MOUNTED ON SIGNAL SPAN & CATENARY																				
	94+95, RT	D3-1-12	96 x 24			16	MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+22, LT	R3-5 (L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+28, RT	R3-5 (L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+50, LT	D3-1-12	96 x 24			16	MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+78, RT	R3-5 (L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+78, RT	R10-7	24 x 30	5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+78, LT	R10-Y5A	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+79, RT	D3-1-11	78 x 24			13	MOUNTED ON SIGNAL SPAN & CATENARY																				
	95+79, LT	R3-5 (R)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
LINE "REV B" U.S. 31 SIGNAL																											
	132+43, RT	RMA-17					MOUNTED ON SIGNAL SPAN & CATENARY																				
		M4-5(I)	24 x 12	2																							
		M1-1	24 x 24	4																							
		M6-1	21 x 15	2.19																							
	132+43, RT	R10-Y5A	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	132+46, RT	R3-5 (L)	30 x 36	7.5			MOUNTED ON SIGNAL SPAN & CATENARY																				
	132+47, RT	RMA-15					MOUNTED ON SIGNAL SPAN & CATENARY																				
		M1-4(I)	24 x 12	2																							
		M6-4(S)	24 x 24	4																							
	132+52, RT	RMA-16					MOUNTED ON SIGNAL SPAN & CATENARY																				
		M1-4(I)	24 x 24	4																							
		M6-3(S)	21 x 15	2.19																							
SUBTOTAL				127.88	0	86				0			0			0			0								

DIRECTORY: F:\2015\15-3441 US 50 Pavement Improvements\30 SheetDrawings\65 Signing\50 Sheet Sign Tables\
 FILE: 15-3441 SHEET SIGN SUMMARY.dwg
 DIMSCALE: 1/8" = 1'-0"
 PLOTTED BY: MDeRose
 DATE: Nov 04, 2019 - 2:56pm



RECOMMENDED FOR APPROVAL: *Shailesh M. Desai* 11/05/2019
 DESIGN ENGINEER DATE
 DESIGNED: MRD DRAWN: TEB
 CHECKED: SMD CHECKED: MRD

INDIANA
DEPARTMENT OF TRANSPORTATION

SHEET SIGN & POST SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
N/A	216 of 346
CONTRACT	PROJECT
R-37820	1400090

TEMPORARY EROSION CONTROL TABLE

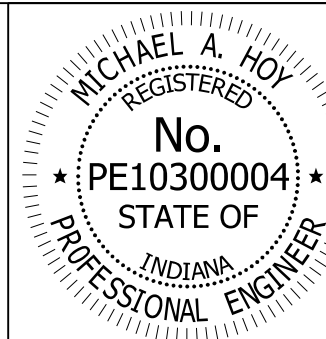
Table with columns: STATION, LOCATION (LEFT, MEDIUM, RIGHT), SILT FENCE (LFT, TON), SEDIMENT TRAP (TON), SURFACE PROTECTION PRODUCT (SYS), FILTER SOCK (LFT, TON), MULCH STABILIZATION (TON), MOD. RIPRAP CHECK DAM (TON), DITCH INLET PROTECTION (EACH), CURB INLET PROTECTION (EACH), REMARKS. Includes lines C, REV B, SWC_TEMP, NEL, SEC, SEC-I, and A.

TEMPORARY EROSION CONTROL TABLE

Table with columns: STATION, LOCATION (LEFT, MEDIUM, RIGHT), SILT FENCE (LFT, TON), SEDIMENT TRAP (TON), SURFACE PROTECTION PRODUCT (SYS), FILTER SOCK (LFT, TON), MULCH STABILIZATION (TON), MOD. RIPRAP CHECK DAM (TON), DITCH INLET PROTECTION (EACH), CURB INLET PROTECTION (EACH), REMARKS. Includes lines C CONTINUED, S-50-IC-7-Q.

TEMPORARY EROSION CONTROL TABLE

Table with columns: STATION, LOCATION (LEFT, MEDIUM, RIGHT), SILT FENCE (LFT, TON), SEDIMENT TRAP (TON), SURFACE PROTECTION PRODUCT (SYS), FILTER SOCK (LFT, TON), MULCH STABILIZATION (TON), MOD. RIPRAP CHECK DAM (TON), DITCH INLET PROTECTION (EACH), CURB INLET PROTECTION (EACH), REMARKS. Includes lines S-50-IC-7-Q, REV B, SWC_TEMP, NEL, SEC, SEC-I, and A. Includes a SUMMARY table at the bottom.



RECOMMENDED FOR APPROVAL: Michael A. Hoy, DESIGN ENGINEER, 11/5/2019 DATE. DESIGNED: MAE, DRAWN: JWM, CHECKED: LDW, CHECKED: MAE.

INDIANA DEPARTMENT OF TRANSPORTATION. EROSION CONTROL TABLE.

Table with columns: HORIZONTAL SCALE, VERTICAL SCALE, SURVEY BOOK, CONTRACT, BRIDGE FILE, DESIGNATION, SHEETS, PROJECT. Values include 1400090, 218 of 346, R-37820, 1400090.

Patch ID	Longitude	Latitude	Station	Begin Station	End Staion	Direction	Lane Location	Length (Lft)	Width (Lft)	Area (SYS)	Patch Type	Distress Type
1	-85.83475243	38.95678858	1+78	1+75	1+81	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
2	-85.83474645	38.95703673	2+68	2+36	2+68	EB/WB	Centerline	32	6	21	Partial Depth	Fatigue Cracking
3	-85.83474706	38.95720207	3+28	3+25	3+31	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
4	-85.83475783	38.95754673	4+54	4+51	4+57	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
5	-85.83475244	38.95768487	5+04	5+04	5+10	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
6	-85.83475783	38.95779649	5+45	5+42	5+48	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
7	-85.83472714	38.95792511	5+92	5+89	5+95	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
8	-85.83472908	38.95804365	6+35	6+32	6+38	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
9	-85.83472841	38.95803751	6+32	6+32	8+62	Northbound	Driving Lane	230	6	153	Partial Depth	Edge Cracking
10	-85.83472975	38.95818471	6+86	6+86	6+92	Northbound	Driving Lane	6	6	4	Partial Depth	Fatigue Cracking
11	-85.83474527	38.95834766	7+45	7+42	7+48	EB/WB	Driving Lane	6	24	16	Partial Depth	Transverse Cracking
12	-85.83473814	38.95857642	8+29	8+15	8+29	Southbound	Centerline	14	6	9	Partial Depth	Fatigue Cracking
13	-85.83473602	38.95867277	8+64	8+64	9+84	Northbound	Driving Lane	120	24	321	Full Depth	Rutting

Patching Type	Partial	Full
Distributed Quantity	316	321

Partial Depth Patch 440 lbs/sys
 Full Depth Patch 1100 lbs/sys **assume 10" of HMA asphalt on concrete**

Variable thickness composite pavement on Subbase

Quantity Summary

69.0 tons HMA Patching, Type C, Partial Depth
 176.0 tons HMA Patching, Type C, Full Depth

NOTES:

Patching location and quantities are approximate. These location are subject to the review of the engineer. Locations may be added or changed at the time of construction

MONUMENT TABLE - HMA

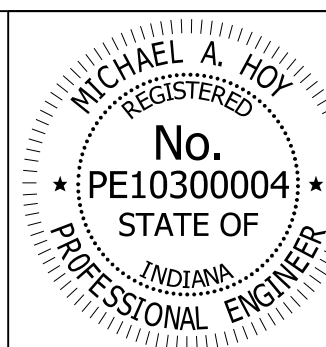
STATION	OFFSET	LINE	DESC.	LT	X	RT	TYPE				SEC
							A	B	C	D	
88+90.00	0	C	POT		X			1			
95+00.00	0	C	POT		X			1			
103+07.48	0	C	PC		X			1			
105+15.01	1.88	C	PI		X			1			
107+22.48	0	C	PT		X			1			
15+22.20	0	S-50-IC-7-Q	PI		X			1			
15+90.00	0	S-50-IC-7-Q	POT		X			1			
23+37.23	0	S-50-IC-7-Q	POT		X				1		
30+00.00	0	S-50-IC-7-Q	POT		X					1	
37+50.00	0	S-50-IC-7-Q	POT		X				1		
10+00.00	0	PR-WB-REV B	POT		X			1			
10+24.26	0	PR-WB-REV B	PC		X			1			
13+55.86	36.22	PR-WB-REV B	PI		X			1			
10+00.00	0	PR-EB-REV B	POT		X			1			
10+70.85	0	PR-EB-REV B	PC		X			1			
12+69.81	21.73	PR-EB-REV B	PI		X			1			
14+62.47	0	PR-EB-REV B	PT		X			1			
131+20.10	0	REV B	POC		X			1			
01+24.93	0	PR-SWC	PC		X			1			
03+11.88	29.63	PR-SWC	PI		X				1		
03+70.00	0	PR-SWC	POC		X			1			
01+85.00	0	PR-SWL	POC		X			1			
03+57.54	0	PR-SWL	PCC		X			1			
04+59.44	15.38	PR-SWL	PI		X			1			
05+55.22	0	PR-SWL	PT		X			1			
02+16.93	0	PR-SEL	PC		X			1			
03+20.66	15.05	PR-SEL	PI		X			1			
04+18.61	0	PR-SEL	PCC		X			1			
04+60.00	0	PR-SEL	POC		X			1			
02+12.53	0	PR-NWL	PC		X			1			
03+25.04	17.64	PR-NWL	PI		X			1			
04+30.24	0	PR-NWL	PCC		X			1			
05+05.00	0	PR-NWL	POC		X			1			
01+98.00	0	PR-NEL	POC		X			1			
03+71.23	0	PR-NEL	PCC		X			1			
04+66.63	12.77	PR-NEL	PI		X			1			
05+57.51	0	PR-NEL	PT		X			1			
02+00.00	0	PR-NEC	PC		X			1			
04+48.19	64.53	PR-NEC	PI		X				1		
06+16.35	0	PR-NEC	POC		X			1			
TOTAL								35	5		

MONUMENT TABLE - PCCP

STATION	OFFSET	LINE	DESC.	LT	X	RT	TYPE				SEC
							A	B	C	D	
88+90.00	0	C	POT		X					1	
95+00.00	0	C	POT		X					1	
103+07.48	0	C	PC		X					1	
105+15.01	1.88	C	PI		X					1	
107+22.48	0	C	PT		X					1	
15+22.20	0	S-50-IC-7-Q	PI		X					1	
15+90.00	0	S-50-IC-7-Q	POT		X					1	
23+37.23	0	S-50-IC-7-Q	POT		X					1	
30+00.00	0	S-50-IC-7-Q	POT		X					1	
37+50.00	0	S-50-IC-7-Q	POT		X					1	
10+00.00	0	PR-WB-REV	POT		X					1	
10+24.26	0	PR-WB-REV	PC		X					1	
13+55.86	36.22	PR-WB-REV	PI		X					1	
10+00.00	0	PR-EB-REV B	POT		X					1	
10+70.85	0	PR-EB-REV B	PC		X					1	
12+69.81	21.73	PR-EB-REV B	PI		X					1	
14+62.47	0	PR-EB-REV B	PT		X					1	
131+20.10	0	REV B	POC		X					1	
01+24.93	0	PR-SWC	PC		X					1	
03+11.88	29.63	PR-SWC	PI		X					1	
03+70.00	0	PR-SWC	POC		X					1	
01+85.00	0	PR-SWL	POC		X					1	
03+57.54	0	PR-SWL	PCC		X					1	
04+59.44	15.38	PR-SWL	PI		X					1	
05+55.22	0	PR-SWL	PT		X					1	
02+16.93	0	PR-SEL	PC		X					1	
03+20.66	15.05	PR-SEL	PI		X					1	
04+18.61	0	PR-SEL	PCC		X					1	
04+60.00	0	PR-SEL	POC		X					1	
02+12.53	0	PR-NWL	PC		X					1	
03+25.04	17.64	PR-NWL	PI		X					1	
04+30.24	0	PR-NWL	PCC		X					1	
05+05.00	0	PR-NWL	POC		X					1	
01+98.00	0	PR-NEL	POC		X					1	
03+71.23	0	PR-NEL	PCC		X					1	
04+66.63	12.77	PR-NEL	PI		X					1	
05+57.51	0	PR-NEL	PT		X					1	
02+00.00	0	PR-NEC	PC		X					1	
04+48.19	64.53	PR-NEC	PI		X					1	
06+16.35	0	PR-NEC	POC		X					1	
TOTAL										5	35

MAILBOX APPROACHES

LT./RT.	C/L BOX STATION	DESCRIPTION	WIDTH, W(FT)	ASSEMBLY REQ'D	
				SINGLE	DOUBLE
RT.	STA. 101+00	MAILBOX BEFORE DRIVE		X	
LT.	STA. 110+16	MAILBOX BEFORE DRIVE		X	
LT.	STA. 110+75	MAILBOX BEYOND DRIVE		X	
LT.	STA. 112+97	MAILBOX BEFORE DRIVE		X	
LT.	STA. 116+17	MAILBOX BETWEEN DRIVES		X	
RT.	STA. 116+31	MAILBOX BEYOND DRIVE		X	



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

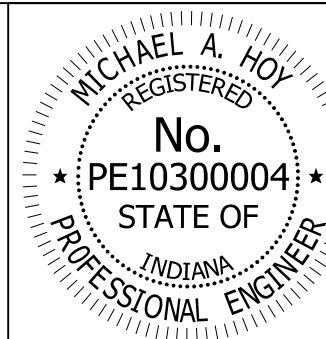
INDIANA DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	219 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVED SIDE DITCH, RIPRAP DITCH, AND SODDING SUMMARY TABLE

FROM STATION	LOCATION		RIPRAP DITCH				SODDING			
	TO STATION	LEFT MEDIAN RIGHT	REVETMENT RIPRAP	UNIFORM RIPRAP	GEOTEXTILES FOR RIPRAP TYPE 1A	FOR DITCHES	FOR MEDIAN	FOR SHOULDER BREAK	SODDING AT BRIDGE CONE	TOTAL SODDING
			TONS	TONS	SYS	SYS	SYS	SYS	SYS	SYS
LINE "C"										
88+70.00	89+50.00	X		39	104					
89+25.00	89+75.00	X				33				
108+25.00	109+30.50	X				141				
110+03.50	110+76.50	X				97				
111+49.50	113+03.50	X				205				
113+68.50	114+00.00	X				42				
114+02.00			X	4	15					
114+48.00			X	7	25					
LINE "S-50-IC-7-Q"										
15+36.00			X	3	11					
15+56.00			X	4	14					
16+90.00		X		3	11					
17+60.00		X		4	13					
19+30.00		X		1	5					
20+10.00		X		2	7					
20+70.00		X		7	22					
21+02.00		X		9	26					
21+30.00		X		10	30					
21+90.00		X		2	7					
22+50.00		X		4	12					
28+10.00		X		4	12					
38+50.00	45+25.00	X				583				
39+65.00		X		2	8					
41+20.00		X		1	5					
42+60.00		X		2	6					
44+00.00		X		2	7					
44+40.00	45+40.00		X			133				
45+25.00		X		3	10					
LINE "PR-EB-REV B"										
12+75.00	16+09.00		X			223				
17+06.00	17+50.00		X			29				



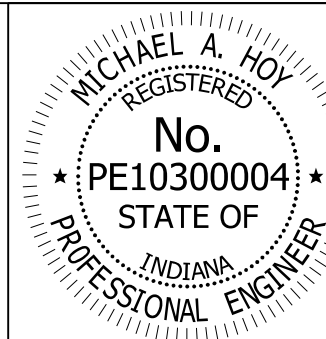
RECOMMENDED FOR APPROVAL: *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION
 RIPRAP AND SOD SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	220 of 346
CONTRACT	PROJECT
R-37820	1400090

PAVEMENT QUANTITIES AND APPROACH TABLE

Mainline Reconstruction table with columns for Location, Description, Width, Length, Radii, Surface Beyond R/W Line, Grade, Excavation, Clear Zone at Drive, PCCP/HMA Approaches, QC/QA HMA Materials, Joint Adhesive, HMA Material, and Remarks.



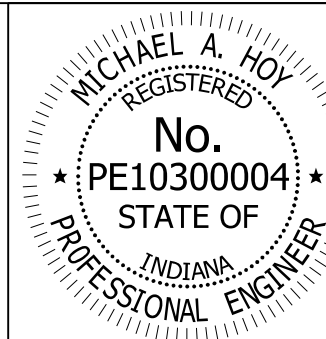
RECOMMENDED FOR APPROVAL: Michael A. Hoy, DESIGN ENGINEER, 11/5/2019 DATE. DESIGNED: MAE, DRAWN: JWM, CHECKED: LDW, CHECKED: MAE.

INDIANA DEPARTMENT OF TRANSPORTATION. HMA APPROACH TABLE.

Scale and Project Information table with columns for Horizontal Scale, Vertical Scale, Survey Book, Contract, Bridge File, Designation, Sheets, and Project.

PAVEMENT QUANTITIES AND APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADIUS	DISTANCE BEYOND R/W LINE	SURFACE BEYOND R/W LINE			GRADE	PCCP FOR APPROACHES		HMA FOR APPROACHES		QC/QA HMA MATERIALS							PCCP	SUBBASE FOR PCCP	JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	HMA MATERIAL FOR:		COMPACTED AGGREGATE FOR BASE NO. 53				COMPACTED AGGREGATE FOR SURFACE NO. 73		SUBGRADE TREATMENT, TYPE II	SUBGRADE TREATMENT, TYPE III	SUBGRADE TREATMENT, TYPE ID	REMARKS						
						COMPACTED AGGREGATE BASE	HMA	CONCRETE		3, 70 SURFACE 9.5 mm	2, 64 SURFACE 9.5 mm	3, 70 INTERMID. 19.0 mm	2, 64 INTERMID. 12.5 mm	4, 76 INTERMID. 19.0 mm- OG DRAINAGE LAYER	3, 64 BASE 19.0 mm	DEPTH		LBS. PER SYD.		LBS. PER SYD.					DEPTH		DEPTH															
																SYS	SYS	SYS	SYS	SYS					SYS	SYS	SYS	SYS	SYS	TONS	TONS	TONS					TONS	TONS	TONS	TONS	TONS	TONS
Mainline Reconstruction																																										
Sta. 88+90 to Sta. 107+22.72	Line "C"	VARIES	1954.0																																15429							
Sta. 108+46.91 to Sta. 117+12.48	Line "C"	VARIES	855.0																															8394								
Sta. 15+22.20 to Sta. 46+91.65	Line "S-50-IC-7-Q"	VARIES	3170.0																															28370								
Sta. 124+42.52 to 132+97.68	Line "REV B"	VARIES	856.0																															9100								
Mainline Shoulders																																										
Sta. 88+90 to Sta. 107+22.72	Line "C"	VARIES																																1741								
Sta. 108+46.91 to Sta. 117+12.48	Line "C"	VARIES																																446								
Sta. 15+22.20 to Sta. 46+91.65	Line "S-50-IC-7-Q"	VARIES																																5115								
Sta. 124+42.52 to 132+97.68	Line "REV B"	VARIES																																2162								
Resurface																																										
Sta. 0+00 to 9+00	Line "A"	VARIES	900.0																																							
Multi-Use Path																																										
Sta. 88+90	Line "C" to Sta. 15+42	Line "S-50-IC-7-Q"	VARIES	2917.0																															3356							
Drives - Line "C"																																										
80+50	Lt. Class III Drive	32.0	30.5	30/30				2.0	4.0	-4.0																								148								
84+16	Lt. Street Approach	39.0	23.9	20/20				1.5	-6.0																										126							
87+31	Lt. Class III Drive	24.0	40.7	20/25				-2.0	-3.3																										141							
91+42	Lt. Class III Drive	28.0	40.7	25/25				1.5	-2.2																										181							
91+90	Rt. Class IV Drive	45.0	28.2	20/20				-2.7																											159							
95+22	Lt. Street Approach	35.0	33.5	50/60				0.9																											277							
95+22	Rt. Street Approach	39.0	38.7	47/50				-1.4																											376							
97+56	Rt. Class IV Drive	64.0	43.9	20/20				-1.2																											336							
98+81	Lt. Class III Drive	47.0	46.3	40/40				2.0	2.9																										318							
101+28	Rt. Class II Drive	10.0	51.7	25/15				-4.0	3.5		70																								94							
102+00	Lt. Street Approach	39.0	51.7	20/10				2.0	2.8																										238							
102+18	Rt. Class IV Drive	40.0	51.1	20/20				-4.0	4.6																										234							
105+59	Lt. Class III Drive	40.0	62.3	20/10				2.0	1.7																										304							
106+82	Lt. Class III Drive	35.0	59.5	20/10				2.0	-0.4																										258							
109+67	Lt. Class III Drive	35.0	60.7	20/10				0.5																											261							
111+13	Lt. Class III Drive	35.0	52.8	20/10				2.0	-0.6																										229							
113+36	Lt. Class III Drive	39.0	51.7	20/10				0.5																											244							



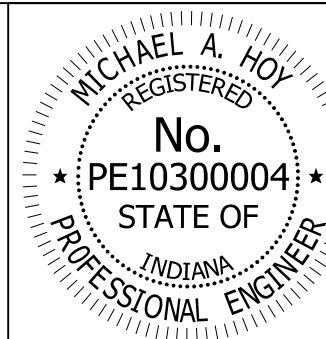
RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER, DATE: 11/5/2019
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION
PCCP APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	223 of 346
CONTRACT	PROJECT
R-37820	1400090

STRUCTURE DATA

Table with columns: STRUCTURE NUMBER, LOCATION (STATION, LEFT, RIGHT, CROSS, OFFSET), SIZE (FT, IN), DESCRIPTION, LENGTH, VIDEO INSPECTION LENGTH, SKEW, FLOW LINE (COVER, UP STREAM, DOWN STREAM), TOP OF CASTING, SERVICE LIFE, SITE DESIGNATION, pH, BACKFILL METHOD, STRUCTURE BACKFILL, TYPE, FLOWABLE BACKFILL, GEOTEXTILES, REVETMENT RIPRAP, SCOUR PROTECTION (SUMP DEPTH, GEOTEXTILE, RIPRAP), CONCRETE CLASS A, FOR STR., ANCHOR, PIPE END SECTION, GRATED BOX END SECTION, SAFETY METAL END SECTION, CONNECT TO STR., CULVERT ASSET ID, REMARKS.



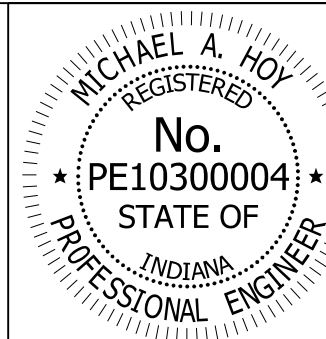
RECOMMENDED FOR APPROVAL: Michael A. Hoy, DESIGN ENGINEER, 11/5/2019 DATE. DESIGNED: MAE, DRAWN: JWM, CHECKED: LDW, CHECKED: MAE.

INDIANA DEPARTMENT OF TRANSPORTATION. STRUCTURE DATA TABLE.

Table with 2 columns: HORIZONTAL SCALE (N/A), VERTICAL SCALE (N/A), SURVEY BOOK (CONTRACT R-37820), BRIDGE FILE (DESIGNATION 1400090), SHEETS (228 of 346), PROJECT (1400090).

STRUCTURE DATA

Table with columns: STRUCTURE NUMBER, LOCATION (STATION, LEFT, RIGHT, CROSS, OFFSET, SIZE), DESCRIPTION (PIPE TYPE, MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE, LENGTH, VIDEO INSPECTION LENGTH, SKEW), FLOW LINE (COVER, UP STREAM, DOWN STREAM, TOP OF CASTING, SERVICE LIFE, SITE DESIGNATION), SCOUR PROTECTION (BACKFILL METHOD, STRUCTURE BACKFILL, TYPE, FLOWABLE BACKFILL, TYPE, GEOTEXTILES, REVETMENT RIPRAP, SUMP DEPTH, GEOTEXTILE, RIPRAP, CONCRETE CLASS A, FOR STR., ANCHOR, PIPE END SECTION), GRATED BOX END SECTION, SAFETY METAL END SECTION, CONNECT TO STR., CULVERT ASSET ID, REMARKS.



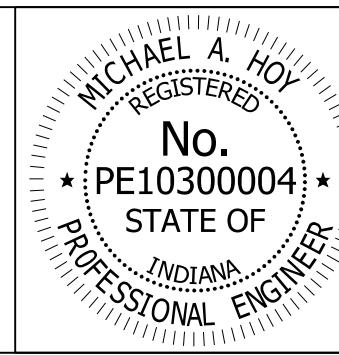
RECOMMENDED FOR APPROVAL: Michael A. Hoy, DESIGN ENGINEER, 11/5/2019 DATE. DESIGNED: MAE, DRAWN: JWM, CHECKED: LDW, CHECKED: MAE.

INDIANA DEPARTMENT OF TRANSPORTATION. STRUCTURE DATA TABLE.

Table with 2 columns: SCALE/BOOK and BRIDGE FILE/SHEETS. Values include N/A, VERTICAL SCALE, SURVEY BOOK, CONTRACT R-37820, BRIDGE FILE, DESIGNATION 1400090, SHEETS 230 of 346, PROJECT 1400090.

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION				SIZE PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH LFT	VIDEO INSPECTION LENGTH LFT	SKEW	FLOW LINE			TOP OF CASTING ELEV.	SERVICE LIFE YRS	SITE DESIGNATION	PH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE CYS	FLOWABLE BACKFILL CYS	TYPE SYS	GEOTEXTILES TON	REVETMENT RIPRAP TON	SCOUR PROTECTION			CONCRETE CLASS A, FOR STR. CYS	ANCHOR EA.	PIPE END SECTION EA.	GRADED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS		
	STATION	LEFT	RIGHT	CROSS						OFFSET FT	COVER LFT	UP STREAM ELEV.												DOWN STREAM ELEV.	SUMP DEPTH IN.	GEOTEXTILE SYS.				RIPRAP TYPE	TONS	TYPE	SLOPE	EA.	TYPE				SLOPE	EA.
LINE "S-50-IC-7-Q" CONTINUED																																								
235	15+56.49	X			123.83	12	2																										234	CONNECT TO NEW STR.						
236	15+59.85	X			76.46	12																											219	NO CHANGE REQ'D.						
237	15+67.13	X			86.56	36	2					593.55	75	NA	6.5																		234							
238	16+66	X			86	36	2						75	NA	6.5	2	32	2															237							
239	17+61.47	X			69.96	12																											236	ADJUST TO GRADE						
240	17+62.00	X			4.43	12																											239	ADJUST TO GRADE						
241	17+75.00		X		45 X 29	29	1						75	NA	6.5	1	609	2																						
242	18+36.29	X			71.35	18																													NO CHANGE REQ'D.					
243	19+01.00	X			1.09	12																												TO BE REMOVED						
244	19+03.22	X			84.96	18																												NO CHANGE REQ'D.						
245	20+21.00	X			9.22	12																											240	ADJUST TO GRADE						
246	21+13.00	X			45.26	12																												TO BE REMOVED						
246A	22+19.00	X			139.33																													NO CHANGE REQ'D						
247	23+00.00	X			0.86	12																												TO BE REMOVED						
248	23+20.00	X			80.5	36	1						75	NA	6.5	1	11	2															249	TO BE REMOVED AFTER MOT						
249	23+52.00	X			80.6	36																												TO BE REMOVED AFTER MOT						
250	24+20.53	X			8.2	12																											245	ADJUST TO GRADE						
251	24+35.10	X			0.4	12																											247	TO BE REMOVED						
LINE "PR-SWL"																																								
252	3+27.42		X			36	1																												NO CHANGE REQ'D					
LINE "PR-NWL"																																								
253																																			STRUCTURE NUMBER NOT USED					
LINE "S-50-IC-7-Q"																																								
254																																			STRUCTURE NUMBER NOT USED					
255																																			STRUCTURE NUMBER NOT USED					
256	28+21.26	X			11.2	12																												250	ADJUST TO GRADE					
257	28+36.00	X			1.38	12																													TO BE REMOVED					
258																																			STRUCTURE NUMBER NOT USED					
259	28+50.00		X		12.5	45 X 29	1						75	NA	6.5	1	269	2																						
260																																			STRUCTURE NUMBER NOT USED					
261																																			STRUCTURE NUMBER NOT USED					
262	29+00.00	X			55.5	18	2																																	
263	29+00.00	X			55.5	30	2																												OUTLET TO DITCH					
264	29+80.00	X			55.5	24	2																												263					
265	30+00.00	X			55.5	12	2																												262					
266	30+60.00	X			55.5	12	2																												264					
267	31+10.00	X			55.5	12	2																												265					



RECOMMENDED FOR APPROVAL *Michael A. Hoy* 11/5/2019
 DESIGN ENGINEER DATE
 DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

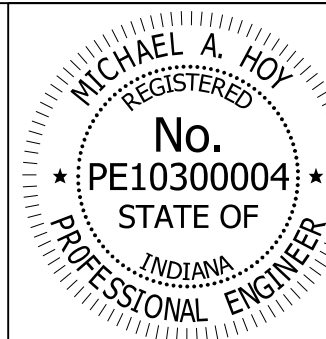
INDIANA DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	232 of 346
CONTRACT	PROJECT
R-37820	1400090

STRUCTURE DATA

Table with columns: STRUCTURE NUMBER, LOCATION (STATION, LEFT, RIGHT, CROSS, OFFSET, SIZE), DESCRIPTION, FLOW LINE (COVER, UP STREAM, DOWN STREAM, TOP OF CASTING, SERVICE LIFE, SITE DESIGNATION, pH, BACKFILL METHOD, STRUCTURE BACKFILL, TYPE, FLOWABLE BACKFILL, TYPE), SCOUR PROTECTION (SUMP DEPTH, GEOTEXTILE, RIPRAP, CONCRETE, CLASS A, FOR STR., ANCHOR, PIPE END SECTION), GRATED BOX END SECTION, SAFETY METAL END SECTION, CONNECT TO STR., CULVERT ASSET ID, REMARKS.



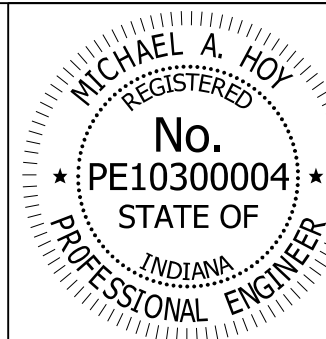
RECOMMENDED FOR APPROVAL: Michael A. Hoy, DESIGN ENGINEER, 11/5/2019 DATE. DESIGNED: MAE, DRAWN: JWM, CHECKED: LDW, CHECKED: MAE.

INDIANA DEPARTMENT OF TRANSPORTATION. STRUCTURE DATA TABLE

Table with 2 columns: SCALE (HORIZONTAL, VERTICAL), SHEETS (233 of 346), PROJECT (R-37820, 1400090).

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION				SIZE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH LFT	VIDEO INSPECTION LENGTH LFT	SKEW	FLOW LINE			TOP OF CASTING ELEV.	SERVICE LIFE YRS	SITE DESIGNATION	PH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	FLOWABLE BACKFILL CYS	TYPE	GEOTEXTILES SYS	REVEMENT RIPRAP TON	SCOUR PROTECTION			CONCRETE CLASS A, FOR STR. CYS	ANCHOR EA.	PIPE END SECTION EA.	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS					
	STATION	LEFT	RIGHT	CROSS						OFFSET FT	PIPE TYPE	COVER LFT												UP STREAM ELEV.	DOWN STREAM ELEV.	SUMP DEPTH IN.				GEOTEXTILE SYS.	RIPRAP TYPE	TONS	EA.	EA.	TYPE				SLOPE	EA.	TYPE	SLOPE	EA.
LINE "REV B"																																											
296	124+24.42		X		150.88	24																															TO BE REMOVED						
297	124+36.52		X		112.03	12																														ADJUST TO GRADE							
298	124+46.68		X		30.26	12																														TO BE REMOVED							
299B	124+24.00		X		150.96	24	2		3.43	608.41	605.25	614.05	75	NA	6.5	1	101	2			17	8														OUTLET TO DITCH							
299A	124+62.00		X		150.25	24	2		8.1	609.36	608.49	616.16	75	NA	6.5	1	36	2																		299B							
300	124+80.00		X		40	12	2		3.29	611.32	610.35	614.15	75	NA	6.5	1	5	2																		299A							
301	125+19.00		X		106.4	24	2		1.48	613.26	611.22		75	NA	6.5	1	4	2																		299A							
302	128+75.34		X		125.63	12																														NO CHANGE REQ'D.							
LINE "PR-EB-REV B"																																											
303	16+57.00		X		68	15	3		4.79	621.73	620.04		75	NA	6.5	2	9	2			9	3																					



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER, DATE: 11/5/2019

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	234 of 346
CONTRACT	PROJECT
R-37820	1400090

		STRUCTURE NUMBER																					
		105	107	108	111	116	117	118	122	123	124	125	129	131	132	134	136	137	140	141	144	146	147
PIPE TYPE / SHAPE		2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR
SMOOTH PIPE SIZE		18 IN	18 IN	30 IN	12 IN	12 IN	30 IN	12 IN	12 IN	36 IN	12 IN	36 IN	12 IN	12 IN	36 IN	12 IN	12 IN	36 IN	18 IN	12 IN	12 IN	12 IN	36 IN
CORRUGATED PIPE SIZE		18 IN	18 IN	30 IN	12 IN	12 IN	30 IN	12 IN	12 IN	36 IN	12 IN	36 IN	12 IN	12 IN	36 IN	12 IN	12 IN	36 IN	18 IN	12 IN	12 IN	12 IN	36 IN
RCP/RCHP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D _{min} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000.00	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED POLYPROPYLENE		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED PE PIPE, TYPE S (S)*		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
RIBBED PE PIPE (S)*																							
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK/26		OK/26	OK/26	OK/26		OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26
PROFILE WALL PVC PIPE (S)		OK		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PROFILE WALL (CLOSED) PE PIPE		OK		OK		OK		OK		OK		OK		OK		OK		OK		OK		OK	
PROFILE WALL (RIBBED) PE PIPE		OK		OK		OK		OK		OK		OK		OK		OK		OK		OK		OK	
SMOOTH WALL PVC PIPE (S)*		OK		OK		OK		OK		OK		OK		OK		OK		OK		OK		OK	
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK	OK	OK		OK		OK		OK		OK		OK		OK		OK		OK	
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS			OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"				OK (LS) (R) 2 2/3" x 1/2"		OK (LS) (R) 2 2/3" x 1/2"	
				0.1380				0.1380				0.1380				0.1380				0.1380		0.1380	
ZINC COATED (C)																							
ZINC COATED W/ BPI (C)																							
ALUM. COATED TYPE 2 (C)																							
ALUM. COATED TYPE 2 W/ BPI (C)																							
POLYMER PRECOATED GALVANIZED (C)																							
POLYMER PRECOATED GALVANIZED W/ BPI (C)																							
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)										OK (LS) 2 2/3" x 1/2"		OK (LS) 2 2/3" x 1/2"		OK (LS) 2 2/3" x 1/2"		OK (LS) 2 2/3" x 1/2"						OK (LS) 2 2/3" x 1/2"	
FIBER BONDED BITUMINOUS COATED (C)										0.1090		0.1090		0.1090		0.1090						0.1090	
FIBER BONDED BITUMINOUS COATED W/ BPI (C)																							
CORRUGATED ALUM. ALLOY PIPE (C)																							
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)																							
STR. PLATE ALUMINUM ALLOY PLATE (C)																							
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)																							
STR. PLATE STEEL PIPE (C)																							
STR. PLATE STEEL PIPE W/ CFP (C)																							

		STRUCTURE NUMBER																
		150	151	153	154	155	156	157	159	161	162	163	166	167	169	169A	170	171
PIPE TYPE / SHAPE		2 CIR	2 CIR	2 CIR	3 DEF	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR
SMOOTH PIPE SIZE		42 IN	12 IN	12 IN	12.9 SQ	15 IN	36 IN	30 IN	30 IN	30 IN	36 IN	12 IN	36 IN	18 IN	12 IN	30 IN	15 IN	30 IN
CORRUGATED PIPE SIZE		42 IN	12 IN	12 IN	12.9 SQ	15 IN	36 IN	30 IN	30 IN	30 IN	36 IN	12 IN	36 IN	18 IN	12 IN	30 IN	15 IN	30 IN
RCP/RCHP (S)	CLASS	II	II	II		II	II	II	II	II	II	II	II	II	II	II	II	II
	D _{min} RATING	1000	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED POLYPROPYLENE		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED PE PIPE, TYPE S (S)*		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
RIBBED PE PIPE (S)*																		
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK	OK/26	OK/26		OK/26	OK/26	OK/26		OK/26	OK/26	OK/26					OK/26	
PROFILE WALL PVC PIPE (S)		OK	OK	OK		OK	OK	OK		OK	OK	OK					OK	
PROFILE WALL (CLOSED) PE PIPE										OK	OK							
PROFILE WALL (RIBBED) PE PIPE										OK	OK							
SMOOTH WALL PVC PIPE (S)*		OK	OK	OK		OK	OK	OK		OK	OK						OK	
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK		OK	OK	OK		OK	OK			OK	OK	OK	OK	
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS	OK (LS) (R) 2 2/3" x 1/2" / (LS) (R) 3"x1"					OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"	OK (LS) (R) 2 2/3" x 1/2"			OK (LS) (R) 2 2/3" x 1/2"		
		0.1380					0.1380	0.1380	0.1380	0.1380	0.1380	0.1380	0.1380			0.1380		
ZINC COATED (C)																		
ZINC COATED W/ BPI (C)																		
ALUM. COATED TYPE 2 (C)																		
ALUM. COATED TYPE 2 W/ BPI (C)																		
POLYMER PRECOATED GALVANIZED (C)						OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2"											OK (LS) (R) 2 2/3" x 1/2"	
						0.109 / 0.109											0.109	
POLYMER PRECOATED GALVANIZED W/ BPI (C)																		
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)		OK (LS) 2 2/3" x 1/2" / (LS) 3"x1"					OK (LS) 2 2/3" x 1/2"											
		0.1090					0.1090											
FIBER BONDED BITUMINOUS COATED (C)																		
FIBER BONDED BITUMINOUS COATED W/ BPI (C)																		
CORRUGATED ALUM. ALLOY PIPE (C)						OK (LS) (R) 2 2/3" x 1/2"											OK (LS) (R) 2 2/3" x 1/2"	
						0.060 IN											0.060 IN	
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)																		
STR. PLATE ALUMINUM ALLOY PLATE (C)																		
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)																		
STR. PLATE STEEL PIPE (C)																		
STR. PLATE STEEL PIPE W/ CFP (C)																		

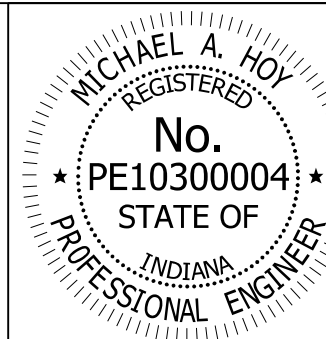
LEGEND

RCP- Reinforced Concrete Pipe
 RCHEP- Reinforced Concrete Horizontal Elliptical Pipe
 PE- Polyethylene

DR- Dimension Ratio
 PVC- Polyvinyl Chloride
 BIT- Bituminous
 CORR- Corrugation
 BPI- Bituminous Paved Invert
 ALUM- Aluminum
 STR- Structural
 CFP- Concrete Field Paving
 CIR- Circular Pipe
 DEF- Deformed Pipe
 (S)- Smooth Pipe Material
 (C)- Corrugated Pipe Material
 (LS)- Acceptable for Use
 (SR)- Lock Seam Pipe Required
 (SR)- Spiral Rib Steel Pipe

*- Refer to Standard Drawings 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.

**-



RECOMMENDED FOR APPROVAL: *Michael A. Hoy* DESIGN ENGINEER 11/5/2019 DATE

DESIGNED: MAE DRAWN: JWM
 CHECKED: LDW CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE

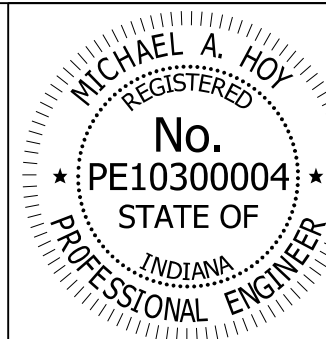
HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	235 of 346
CONTRACT	PROJECT
R-37820	1400090

	STRUCTURE NUMBER																				
	172	173	175	176	179	180	181	183	184	185	186	187	189	191	193	194	195	196	199	202	203
PIPE TYPE / SHAPE	2 CIR	2 CIR	3 DEF	2 CIR	2 CIR	3 CIR	2 CIR	3 DEF	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR	2 CIR	3 CIR	2 CIR
SMOOTH PIPE SIZE	12 IN	12 IN	5.13 SQ FT	12 IN	12 IN	15 IN	15 IN	30 IN	15 IN	15 IN	15 IN	12 IN	12 IN	12 IN	12 IN	24 IN	30 IN	12 IN	12 IN	30 IN	12 IN
CORRUGATED PIPE SIZE	12 IN	12 IN	5.13 SQ FT	12 IN	12 IN	15 IN	15 IN	30 IN	15 IN	15 IN	15 IN	12 IN	12 IN	12 IN	12 IN	24 IN	30 IN	12 IN	12 IN	30 IN	12 IN
RCP/RCHP (S) CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
D _{min} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)	OK	OK		OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED POLYPROPYLENE																					
CORRUGATED PE PIPE, TYPE S (S)*																					
RIBBED PE PIPE (S)*																					
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR				OK/26	OK/26		OK/26		OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26		OK/26	OK/26		OK/26
PROFILE WALL PVC PIPE (S)																					
PROFILE WALL (CLOSED) PE PIPE																					
PROFILE WALL (RIBBED) PE PIPE																					
SMOOTH WALL PVC PIPE (S)*				OK	OK		OK		OK	OK	OK	OK	OK	OK	OK	OK		OK	OK		OK
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)	OK	OK		OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK		OK	OK		OK
FULLY BIT. PAVED & LINED (S)																					
ZINC COATED (C)																					
ZINC COATED W/ BPI (C)								OK (LS) (R) 2 2/3" x 1/2" 0.1380									OK (LS) (R) 2 2/3" x 1/2" 0.138			OK (LS) (R) 2 2/3" x 1/2" 0.138	
ALUM. COATED TYPE 2 (C)								OK (LS) (R) 2 2/3" x 1/2" 0.1380									OK (LS) (R) 2 2/3" x 1/2" 0.138			OK (LS) (R) 2 2/3" x 1/2" 0.138	
ALUM. COATED TYPE 2 W/ BPI (C)																					
POLYMER PRECOATED GALVANIZED (C)						OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109		OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109	OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109							OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109				OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109	
POLYMER PRECOATED GALVANIZED W/ BPI (C)																					
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																					
FIBER BONDED BITUMINOUS COATED (C)																					
FIBER BONDED BITUMINOUS COATED W/ BPI (C)																					
CORRUGATED ALUM. ALLOY PIPE (C)						OK (LS) (R) 2 2/3" x 1/2" 0.060 IN		OK (LS) (R) 2 2/3" x 1/2" / 3" X 1" 0.060 IN	OK (LS) (R) 2 2/3" x 1/2" 0.060 IN								OK (LS) (R) 2 2/3" x 1/2" / (LS) (R) 3" x 1" 0.060 IN / 0.060 IN			OK (LS) (R) 2 2/3" x 1/2" / (LS) (R) 3" x 1" 0.060 IN / 0.060 IN	
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)																					
STR. PLATE ALUMINUM ALLOY PLATE (C)																					
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)																					
STR. PLATE STEEL PIPE (C)																					
STR. PLATE STEEL PIPE W/ CFP (C)																					

	STRUCTURE NUMBER																				
	204	206	208	209	210	212	214	215	217	220	221	222	223	224	225	226					
PIPE TYPE / SHAPE	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR	3 CIR	2 CIR	2 CIR	2 CIR	3 CIR	2 CIR	2 CIR	2 CIR	2 CIR	2 CIR				
SMOOTH PIPE SIZE	24 IN	12 IN	15 IN	15 IN	15 IN	18 IN	12 IN	15 IN	12 IN	15 IN	12 IN	15 IN	15 IN	15 IN	12 IN	42 IN					
CORRUGATED PIPE SIZE	24 IN	12 IN	15 IN	15 IN	15 IN	18 IN	12 IN	15 IN	12 IN	15 IN	12 IN	15 IN	15 IN	15 IN	12 IN	42 IN					
RCP/RCHP (S) CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II					
D _{min} RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000					
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
CORRUGATED POLYPROPYLENE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
CORRUGATED PE PIPE, TYPE S (S)*	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
RIBBED PE PIPE (S)*																					
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26					
PROFILE WALL PVC PIPE (S)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
PROFILE WALL (CLOSED) PE PIPE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
PROFILE WALL (RIBBED) PE PIPE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
SMOOTH WALL PVC PIPE (S)*	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK					
FULLY BIT. PAVED & LINED (S)																	OK (LS) (R) 2 2/3" x 1/2" / 3" X 1" 0.1380				
ZINC COATED (C)																					
ZINC COATED W/ BPI (C)																					
ALUM. COATED TYPE 2 (C)																					
ALUM. COATED TYPE 2 W/ BPI (C)																					
POLYMER PRECOATED GALVANIZED (C)						OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109		OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109					OK (LS) (R) 2 2/3" x 1/2" / (SR) 3/4"x3/4"x7 1/2" 0.109 / 0.109								
POLYMER PRECOATED GALVANIZED W/ BPI (C)																					
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																					
FIBER BONDED BITUMINOUS COATED (C)																					
FIBER BONDED BITUMINOUS COATED W/ BPI (C)																					
CORRUGATED ALUM. ALLOY PIPE (C)						OK (LS) (R) 2 2/3" x 1/2" 0.060 IN		OK (LS) (R) 2 2/3" x 1/2" 0.060 IN					OK (LS) (R) 2 2/3" x 1/2" 0.060 IN								
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)																					
STR. PLATE ALUMINUM ALLOY PLATE (C)																					
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)																					
STR. PLATE STEEL PIPE (C)																					
STR. PLATE STEEL PIPE W/ CFP (C)																					

LEGEND

RCP- RCHEP- PE-	Reinforced Concrete Pipe Reinforced Concrete Horizontal Elliptical Pipe Polyethylene
DR- PVC- BIT- CORR- BPI- ALUM- STR- CFP- CIR- DEF- (S)- (C)- OK- (LS)- (SR)-	Dimension Ratio Polyvinyl Chloride Bituminous Corrugation Bituminous Paved Invert Aluminum Structural Concrete Field Paving Circular Pipe Deformed Pipe Smooth Pipe Material Corrugated Pipe Material Acceptable for Use Lock Seam Pipe Required Spiral Rib Steel Pipe
*-	Refer to Standard Drawings 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.
**-	



RECOMMENDED FOR APPROVAL	<i>Michael A. Hoy</i>	DESIGN ENGINEER	11/5/2019	DATE
DESIGNED:	MAE	DRAWN:	JWM	
CHECKED:	LDW	CHECKED:	MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

PIPE MATERIAL TABLE

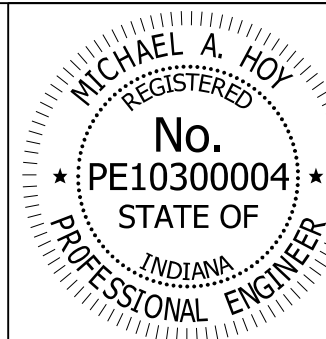
HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	236 of 346
CONTRACT	PROJECT
R-37820	1400090

Table with columns for structure numbers 229 through 287A and rows for various pipe types and materials including RCP, concrete, polypropylene, and steel pipe.

Table with columns for structure numbers 291A through 303 and rows for various pipe types and materials including RCP, concrete, polypropylene, and steel pipe.

- LEGEND
RCP- Reinforced Concrete Pipe
RCHEP- Reinforced Concrete Horizontal Elliptical Pipe
PE- Polyethylene
DR- Dimension Ratio
PVC- Polyvinyl Chloride
BIT- Bituminous
CORR- Corrugation
BPI- Bituminous Paved Invert
ALUM- Aluminum
STR- Structural
CFR- Concrete Field Paving
CIR- Circular Pipe
DEF- Deformed Pipe
(S)- Smooth Pipe Material
(C)- Corrugated Pipe Material
OK- Acceptable for Use
(LS)- Lock Seam Pipe Required
(SR)- Spiral Rib Steel Pipe

*- Refer to Standard Drawings 715-PHCL-18 and -19 for nominal diameter appropriate for pay item diameter.
**-



RECOMMENDED FOR APPROVAL: Michael A. Hoy, DESIGN ENGINEER, 11/5/2019, DATE
DESIGNED: MAE, DRAWN: JWM
CHECKED: LDW, CHECKED: MAE

INDIANA DEPARTMENT OF TRANSPORTATION
PIPE MATERIAL TABLE

Table with columns for HORIZONTAL SCALE, BRIDGE FILE, VERTICAL SCALE, DESIGNATION, SURVEY BOOK, SHEETS, CONTRACT, PROJECT.