

UTILITIES

Cable/Telephone
Comcast Cablevision of Fort Wayne
720 Taylor Street
Fort Wayne, Indiana 46802
(260) 458-5107
(260) 410-3606
(260) 755-6647
Attn: John Gayday
john_gayday@cable.comcast.com

CenturyTel of Central Indiana, Inc.
203 West 9th Street
Lorain, Ohio 44052
(574) 935-1247 (ofc)
(574) 540-9185 (cell)
(440) 246-6338 (fax)
Attn: Bruce Emerick
Bruce.A.Emerick@CenturyLink.com

Electric
Northern Indiana Public Service Co.(NIPSCO)
801 East 86th Avenue
Merrillville, Indiana 46410
(219) 647-6502
(219) 647-5151
Attn: Jill J. Boganwright
jboganwright@nisource.com

Warren County REMC
P.O. Box 37
Williamsport, Indiana 47993
(765) 762-6114 (ofc)
(765) 585-3268 (cell)
Attn: Rich Schoonveld
richs@wcremc.com

Fowler Wind Farms
91 S. 100 E
Fowler, Indiana 47944
(765) 884-1000
Attn: Scott Thompkins
scott.thompkins@bp.com

Water
Town of Boswell
111 W Main St. P.O. Box 223
Boswell, Indiana 47921
(765) 869-5951
(765) 869-4542 (fax)
Attn: Jim Turner
turner.boswellwater@yahoo.com

Gas
Trunkline Gas Company
10483 W 600 S
Ambia, Indiana 47917
(765) 869-5521 ext211
(765) 714-9413
(765) 869-4423 (fax)
Attn: Mick Braddock
mickey.braddock@sug.com

Panhandle Eastern Pipe Line
8910 Purdue Road, Suite 300
Indianapolis, IN 46268
(317) 879-3039
(313) 215-2916 (cell)
Attn: Joel Norton
Joel.Norton@energytransfer.com

Communications
AT&T Indiana
5858 N College Ave
Indianapolis, Indiana 46220
(317) 252-4007
(317) 989-1413 (cell)
(317) 252-4013 (fax)
Attn: Michael Haynes
mh2623@att.com

MCI Communication Services, Inc.(MCI/Verizon Business)
730 West Henry Street
Indianapolis, Indiana 46225
(317) 685-8050
(317) 435-6225 (cell)
(317) 637-3459 (fax)
Attn: Chris Fowler
chris.fowler@verizonbusiness.com

Indiana Communications
(888) 640-1119
Attn: Todd Harris
tharris@fullchoice.tv

GENERAL NOTES

xx	All Earth Shoulders, Median Areas, Cut and Fill Slopes Shall Be Plain or Mulch Seeded Except Where Sodding is Specified.
	Paper Relocation is to be Cross Sectioned by The Engineer Before Construction.
	Existing Asphalt is Located Outside the Construction Limits, between Station _____ and Station _____ Shall Be Removed as Directed.
	The Quantity of Peat Excavation as Shown on the Plans has Been Estimated on the Basis of Theoretical Cross Sections by Using Treatment of Existing Fills, Treatment by Removal, or Treatment by Displacement, Where each Treatment Applies.
xx	All Limited Access Right-of-Way (LA R/W) is to be Fenced with Farm Field Type Fence (FFTF) and Shall be Placed in Lieu of Right-Of-Way Markers, Unless Otherwise Noted.
xx	All Existing Right-of-Way Fence Shall Not be Disturbed Unless Otherwise Noted in Plans.
xx	The Final Cross Sections of the Grading Contract will be the Original Cross Sections of the Paving Contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities.
xx	Required General Notes

SHEET INDEX

SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3	CONTROL POINTS & REFERENCE TIES
4 - 6	TYPICAL CROSS SECTIONS
7 - 8	PLAT NO. 1
9	GEOMETRIC TIE-UP
10 - 20	MAINTENANCE OF TRAFFIC
21 - 58	PLAN AND PROFILE SHEETS
59 - 62	SUPERELEVATION DETAIL
63	WIM DETAIL
64 - 65	CONSTRUCTION DETAILS STR. 041-4-197.67
66 - 98	EROSION CONTROL PLAN LINE "A"
99 - 100	PAVEMENT MARKING DETAIL
101 - 102	PAVEMENT QUANTITIES AND APPROACH TABLE
103	EROSION CONTROL TABLE
104	MISCELLANEOUS TABLE
105	PIPE MATERIALS TABLE
106 - 135	UNDERDRAIN TABLE
136 - 162	CROSS SECTIONS LINE "A"

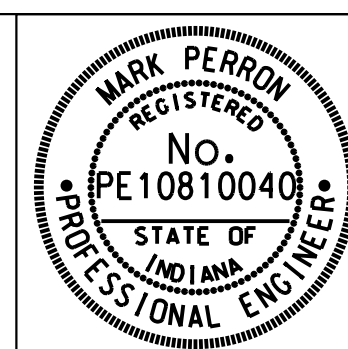
ABBREVIATIONS

R/W	Right-of-Way
L.A. R/W	Limited Access Right-of-Way
A.C.L.	Access Control Line
C.L.T.F.	Chain Link Type Fence
F.F.T.F.	Farm Field Type Fence
APP. P.L.	Apparent Property Line
APP. EXIST. R/W	Apparent Existing Right-of-Way
B	Beginning L.A.R/W
E	Ending L.A.R/W
N.E.P.L.	No Evidence of Property Line
e	Superelevation
P.G.	Profile Grade

REVISIONS

SHEET NO.	DATE	REVISED
2, 4, 6, 39-53, 66-98, 100-102, 136-162	12/31/2013	Remove Dotted White Lines, Revise Pavement Quantities, Revise Temporary Seed Mixture, Update Earthwork Volumes.

1



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

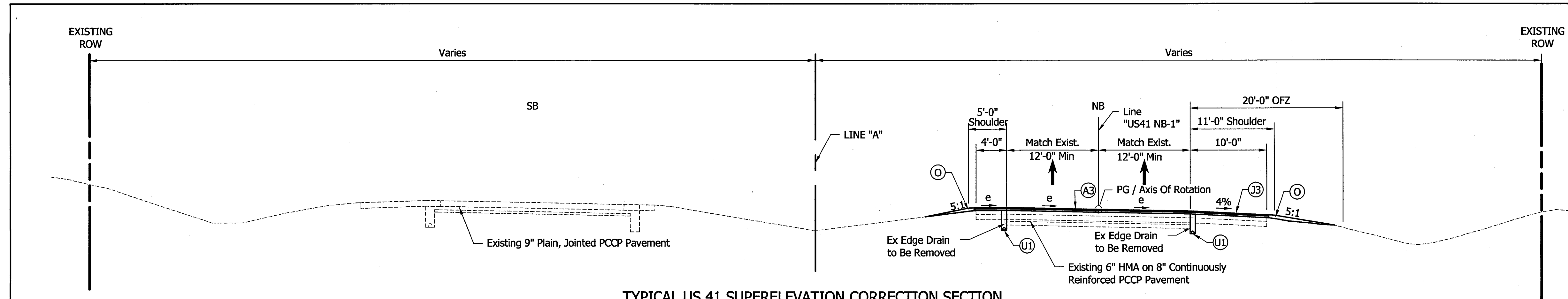
DESIGNED: DCK DRAWN: SJC

CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION

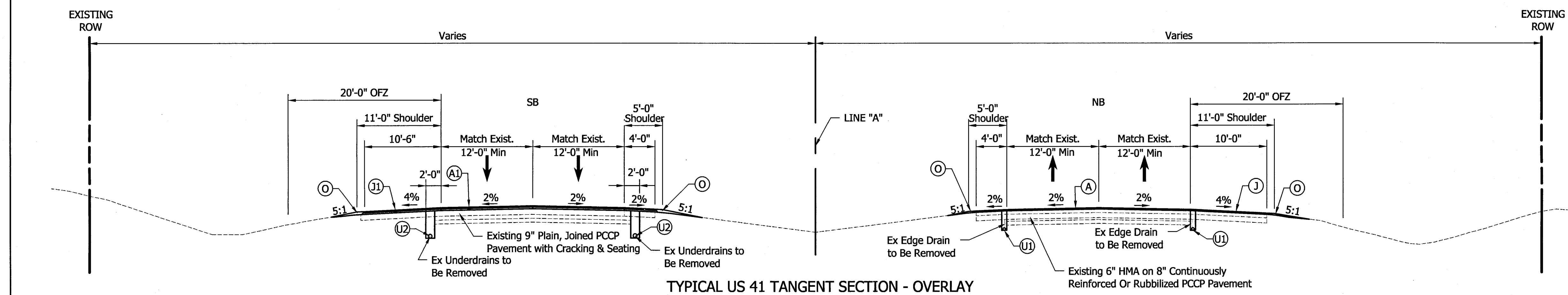
INDEX SHEET

SCALE N/A	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 2 of 162
CONTRACT R-32258	PROJECT 0710399



TYPICAL US 41 SUPERELEVATION CORRECTION SECTION

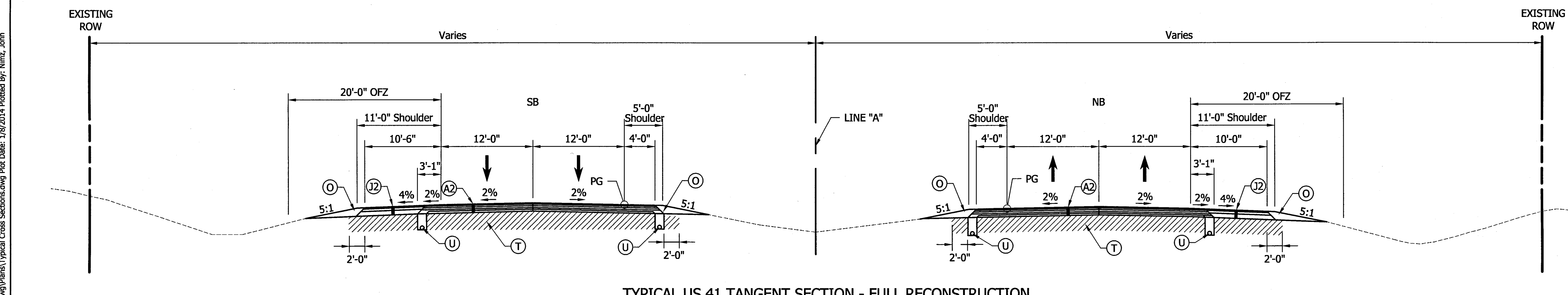
US 41 NB OVERLAY
Sta. 1096+53.78 to 50+07.00 "A"



TYPICAL US 41 TANGENT SECTION - OVERLAY

US 41 SB OVERLAY
Sta. 50+25.00 to 195+30.00 "A"
Sta. 197+00.00 to 373+23.29 "A"
Sta. 391+67.96 to 429+70.00 "A"
Sta. 431+25.00 to 466+56.00 "A"

US 41 NB OVERLAY
Sta. 50+07.00 to 195+30.00 "A"
Sta. 197+00.00 to 372+74.72 "A"
Sta. 391+01.75 to 466+56.00 "A"



TYPICAL US 41 TANGENT SECTION - FULL RECONSTRUCTION

US 41 SB FULL RECONSTRUCTION
Sta. 195+30.00 to 197+00.00 "A"
Sta. 429+70.00 to 431+25.00 "A"
Sta. 506+82.80 to 507+72.79 "A"

US 41 NB FULL RECONSTRUCTION
Sta. 195+30.00 to 197+00.00 "A"
Sta. 429+70.00 to 431+25.00 "A"
Sta. 506+20.81 to 507+10.72 "A"

LEGEND

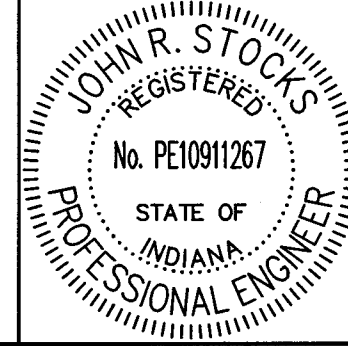
- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating
- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay
- (J1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
- (J2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
- (J3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (O) Compacted Aggregate, No. 53
- (T) Subgrade Treatment, Type IC
- (U) Underdrain, 6 In., See Detail
- (U1) Underdrain, Retrofit, 4 In., See Detail
- (U2) Underdrain, Retrofit, 6 In., See Detail

GENERAL NOTES

1. All typical section stations are based on Line "A". Please see plan sheets and profile sheets for location and information on additional alignments.
2. Retrofit underdrains shall be installed prior to Cracking and Seating operation.

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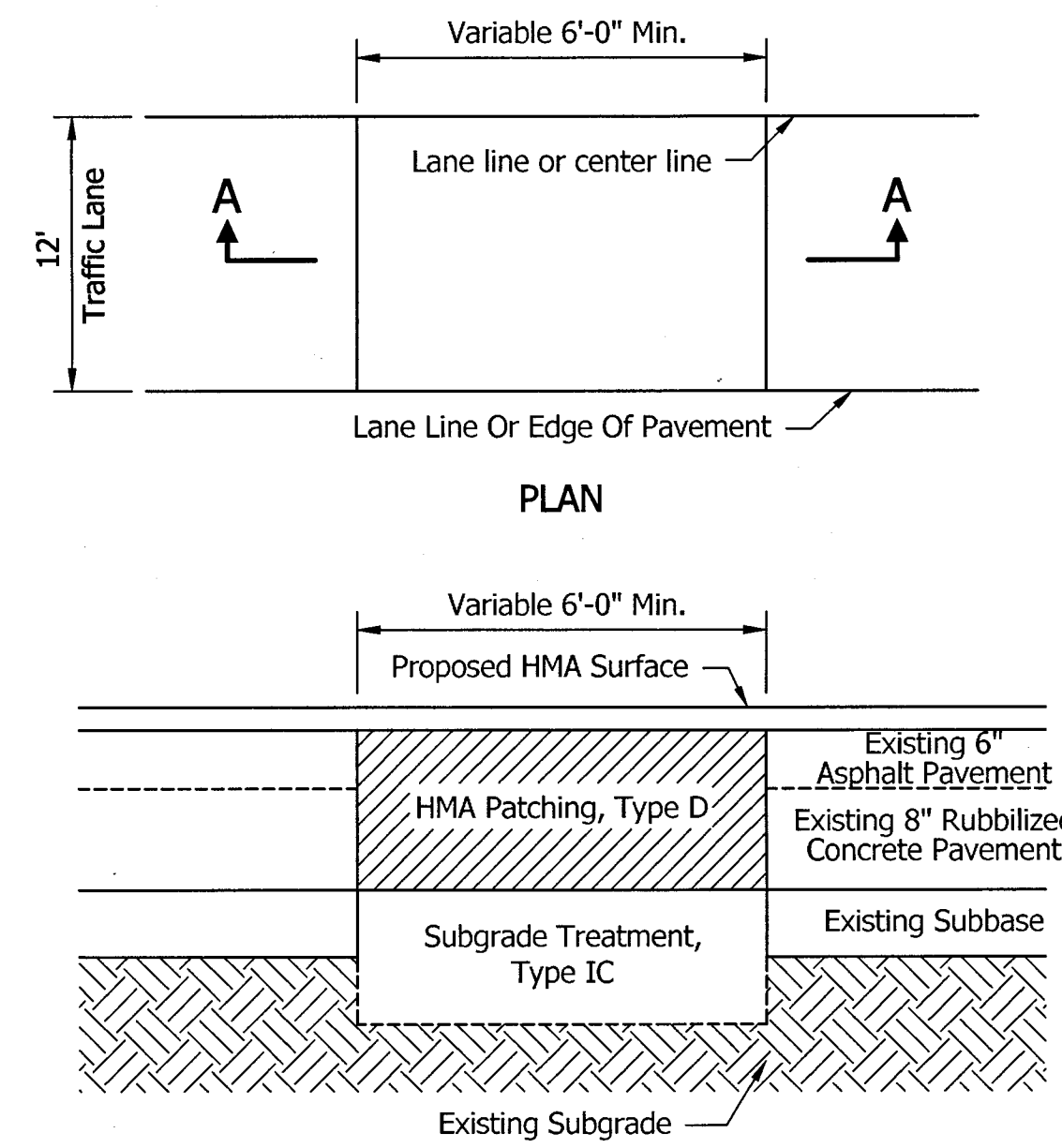
12/31/13 - Revised Station



RECOMMENDED FOR APPROVAL	<i>J.R. Stock</i>	1-8-14	DATE
DESIGNED:	HEK	DRAWN:	JNII
CHECKED:	WRC	CHECKED:	WRC

INDIANA DEPARTMENT OF TRANSPORTATION
TYPICAL CROSS SECTIONS

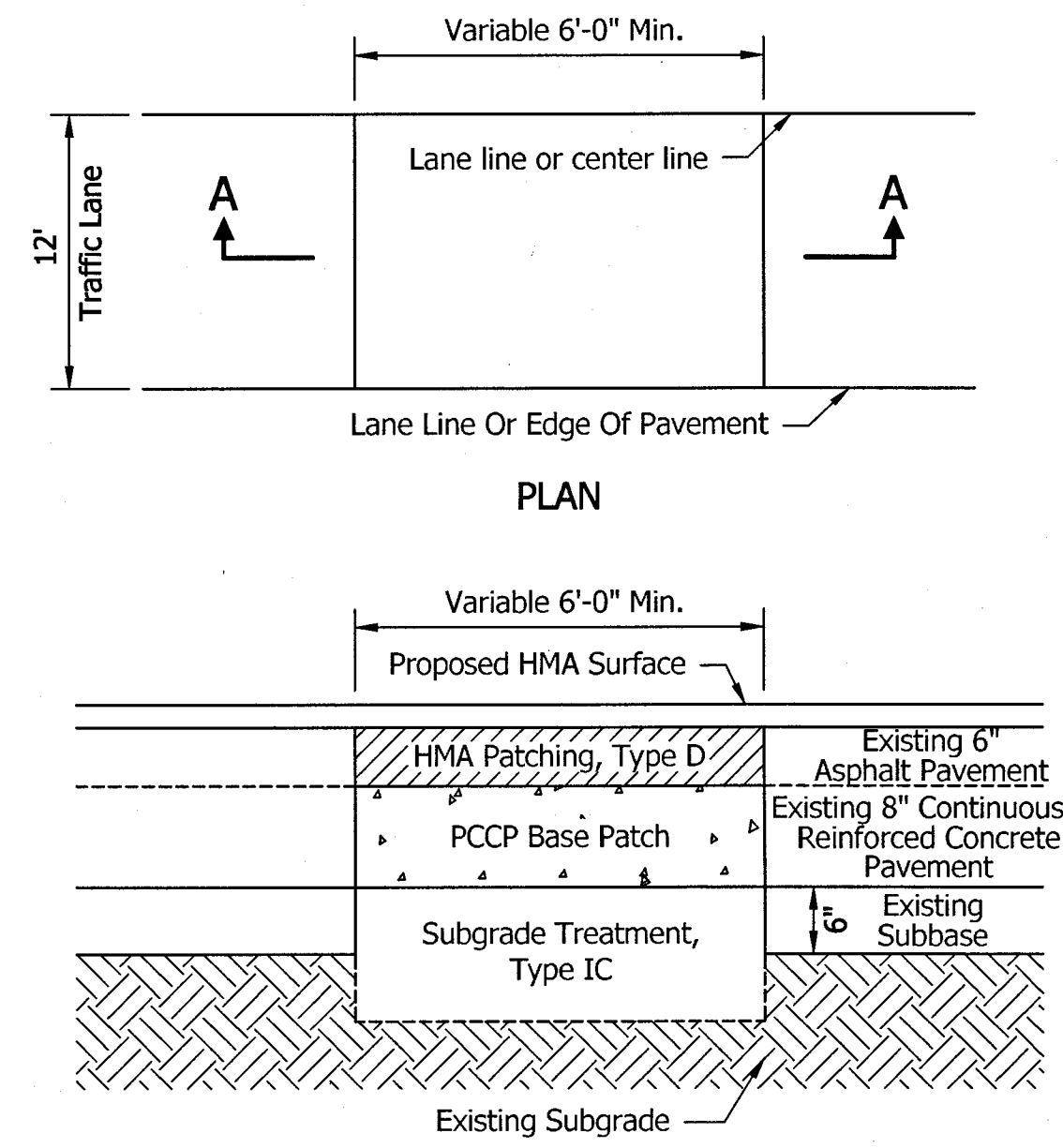
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NTS	-
VERTICAL SCALE	DESIGNATION
NTS	0710399
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-32258	0710399



SECTION A-A
FULL DEPTH HMA PATCH DETAIL
NOT TO SCALE

APPROXIMATE LOCATIONS FOR FULL DEPTH HMA PATCHING AREAS

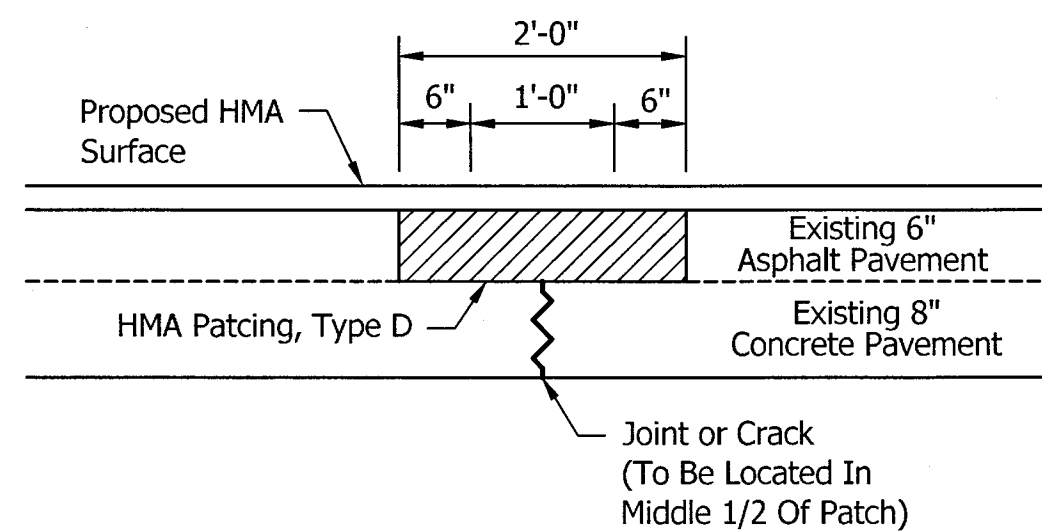
STATION LINE "A"	LENGTH	WIDTH	PATCH AREA (SYS)	QUANTITY (TON)
103+01	12	24	32.0	24.6
155+00	11	24	29.3	22.6
181+56	6	24	16.0	12.3
247+64	35	24	93.3	71.8
274+15	6	24	16.0	12.3
285+11	8	24	21.3	16.4
315+11	6	24	16.0	12.3
326+61	6	24	16.0	12.3
335+41	6	24	16.0	12.3
369+07	52	12	69.3	53.4
370+17	35	12	46.7	36.0
371+84	12	12	16.0	12.3
372+33	33	12	44.0	33.9
373+53	14	12	18.7	14.4
375+59	13	12	17.3	13.3
377+49	6	55	36.7	28.3
393+25	6	24	16.0	12.3
403+49	12	12	16.0	12.3
406+51	14	12	18.7	14.4
408+60	28	12	37.3	28.7
410+89	110	12	146.7	113.0
415+76	31	12	41.3	31.8
435+06	15	12	20.0	15.4
436+78	34	12	45.3	34.9
439+41	10	12	13.3	10.2
445+10	24	12	32.0	24.6
456+34	32	12	42.7	32.9
469+07	12	12	16.0	12.3
Subtotal			949.9	731.3
Undistributed			130.0	100.0
Total			1079.9	831.3
HMA PATCHING, TYPE D (TON)				831.3
SUBGRADE TREATMENT, TYPE IC (SYS)				1079.9



SECTION A-A
FULL DEPTH COMPOSITE PATCH DETAIL
NOT TO SCALE

APPROXIMATE LOCATIONS FOR FULL DEPTH COMPOSITE PATCHING AREAS

STATION LINE "A"	LENGTH	WIDTH	PATCH AREA (SYS)	QUANTITY (TON)
50+78	20	24	53.3	17.6
61+39	22	24	58.7	19.4
64+85	22	24	58.7	19.4
73+90	12	24	32.0	10.6
78+55	26	24	69.3	22.9
83+40	27	24	72.0	23.8
90+86	6	24	16.0	5.3
92+29	10	24	26.7	8.8
93+82	6	24	16.0	5.3
96+16	6	24	16.0	5.3
97+20	6	24	16.0	5.3
98+49	10	24	26.7	8.8
158+37	10	24	26.7	8.8
162+34	10	24	26.7	8.8
165+80	10	24	26.7	8.8
167+47	6	24	16.0	5.3
170+51	8	24	21.3	7.0
170+66	6	24	16.0	5.3
172+30	6	24	16.0	5.3
173+05	6	24	16.0	5.3
174+41	6	24	16.0	5.3
176+20	8	24	21.3	7.0
178+24	6	24	16.0	5.3
178+42	6	24	16.0	5.3
301+95	10	24	26.7	8.8
303+03	6	24	16.0	5.3
308+69	6	24	16.0	5.3
312+36	8	24	21.3	7.0
378+74	30	12	40.0	13.2
472+83	41	12	54.7	18.1
477+47	42	12	56.0	18.5
499+09	28	12	37.3	12.3
Subtotal			964.1	318.5
Undistributed			333.0	110.0
Total			1297.1	428.5
HMA PATCHING, TYPE D (TON)				428.5
PCCP BASE PATCHING, 9 IN (SYS)				1297.1
D-1 CONTRACTION JOINT (LFT)				528
SUBGRADE TREATMENT, TYPE IC (SYS)				1297.1



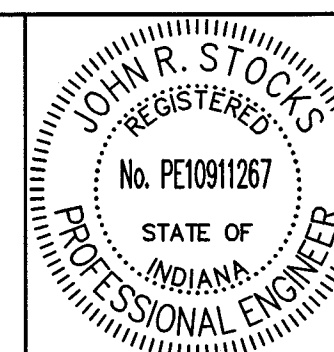
PARTIAL DEPTH PATCHING DETAIL
NOT TO SCALE

LOCATIONS FOR PARTIAL DEPTH PATCHING AREAS

STATION LINE "A"	LENGTH	WIDTH	PATCH AREA (SYS)	QUANTITY (TON)
Undistributed				600
Total				600
HMA PATCHING, TYPE D (TON)				600

ALL PATCHING LOCATIONS SHALL BE APPROVED BY PROJECT ENGINEER

12/31/13 - Revised Patching Description



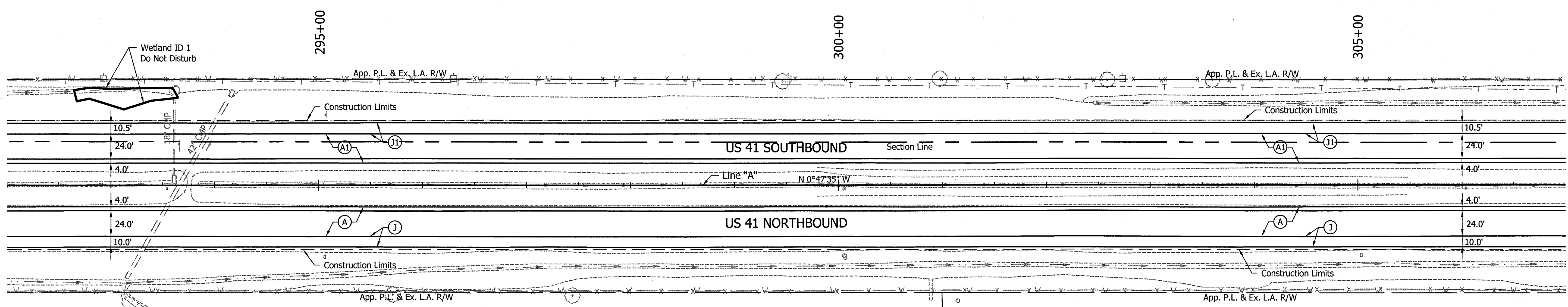
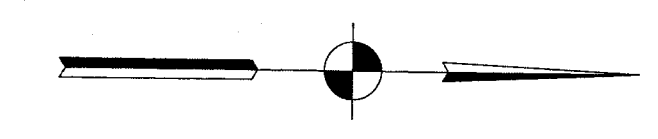
RECOMMENDED FOR APPROVAL: *John R. Stocks* DESIGN ENGINEER DATE: 1-8-14
 DESIGNED: CCR DRAWN: JNII
 CHECKED: WRC CHECKED: WRC

INDIANA DEPARTMENT OF TRANSPORTATION
 MISCELLANEOUS DETAILS

HORIZONTAL SCALE	BRIDGE FILE
NTS	
VERTICAL SCALE	DESIGNATION
NTS	0710399
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-32258	0710399

Section 24, T25N, R9W
Parish Grove Township
Benton County, IN

STEPHEN, DENNIS W. ET AL.



F & L FARMS FAMILY
LIMITED PARTNERSHIP

Section 19, T25N, R8W
Center Township
Benton County, IN

GRUBE,
JANET K.

- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating

- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay

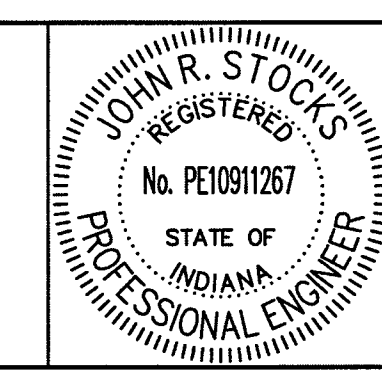
- LEGEND**
- (J1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
 - (J2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
 - (J3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay

- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (L) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth

- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

- NOTES**
- Existing structures to remain in place unless otherwise noted.
 - All R/W described from line "A" unless otherwise noted.
 - If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

(1) 12/31/13 - Revised HMA for Approaches Application Rate



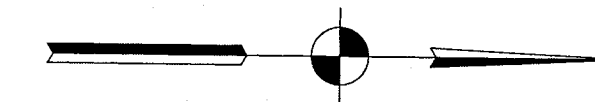
RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	1-8-14
DESIGNED: HEK	DRAWN: JNII	DATE
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A"
STA. 292+00 TO STA. 307+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 39 of 162
CONTRACT R-32258	PROJECT 0710399

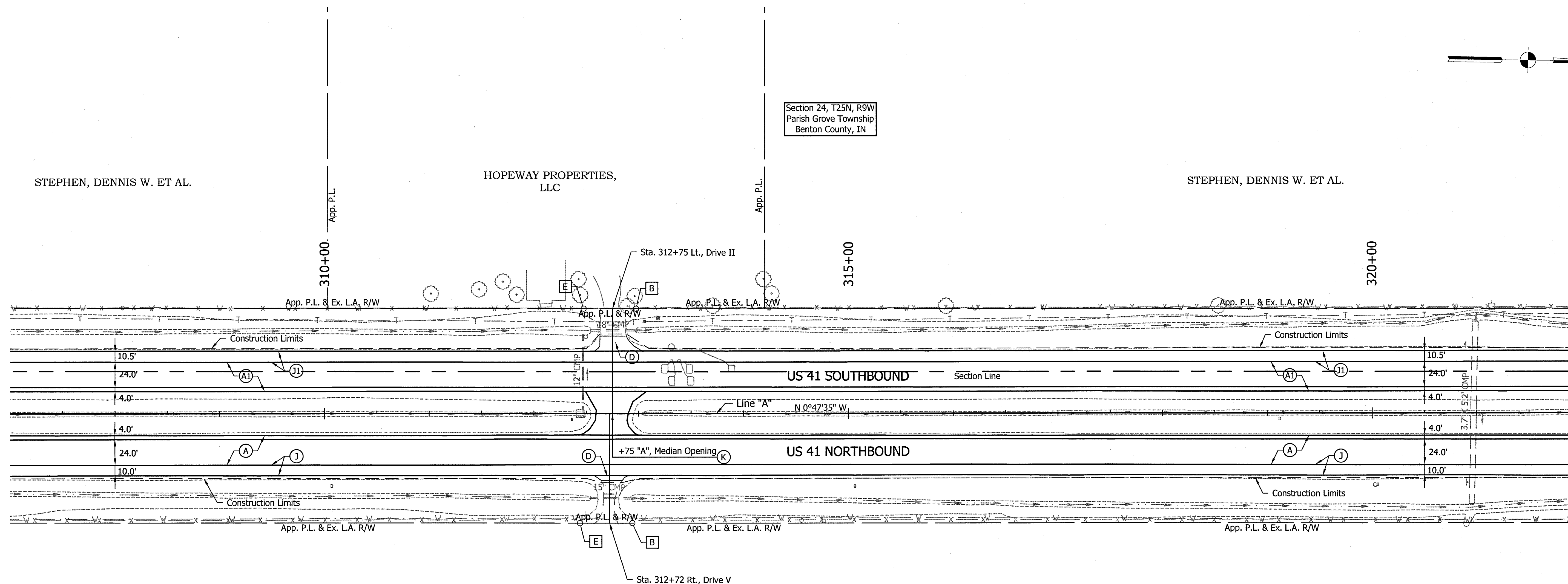
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STEPHEN, DENNIS W. ET AL.

HOPEWAY PROPERTIES, LLC

STEPHEN, DENNIS W. ET AL.



Section 24, T25N, R9W
Parish Grove Township
Benton County, IN

GRUBE, JANET K.

Section 19, T25N, R8W
Center Township
Benton County, IN

- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating

- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay

- (I1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
- (I2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
- (I3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay

- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth

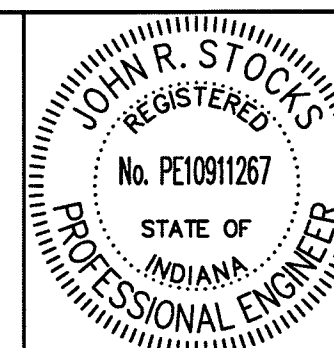
- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

LEGEND

NOTES

1. Existing structures to remain in place unless otherwise noted.
2. All R/W described from line "A" unless otherwise noted.
3. If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

(1) 12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL: *J.R. Stocck* 1-9-14
DESIGN ENGINEER DATE

DESIGNED: HEK DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A"
STA. 307+00 TO STA. 322+00

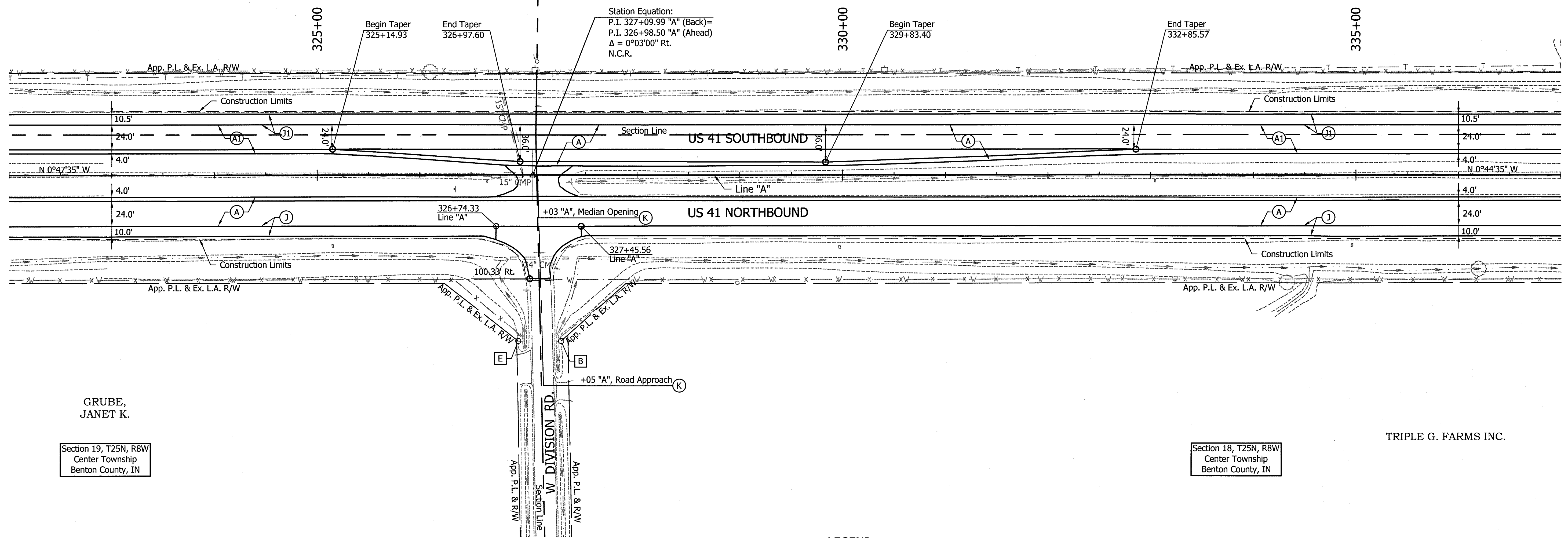
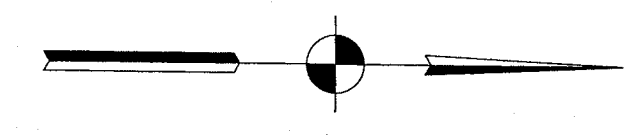
SCALE	BRIDGE FILE
1" = 50'	-
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
-	40 of 162
CONTRACT	PROJECT
R-32258	0710399

Section 24, T25N, R9W
Parish Grove Township
Benton County, IN

Section 13, T25N, R9W
Parish Grove Township
Benton County, IN

STEPHEN, DENNIS W. ET AL.

RICHLAND FARMS, INC.



GRUBE,
JANET K.

Section 19, T25N, R8W
Center Township
Benton County, IN

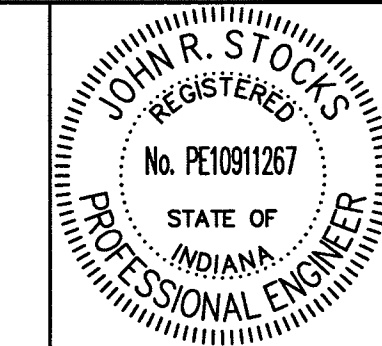
Section 18, T25N, R8W
Center Township
Benton County, IN

TRIPLE G. FARMS INC.

- LEGEND**
- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5\" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
 - (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating
 - (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
 - (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5\" on Existing HMA Overlay
 - (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25\" on Existing HMA Overlay
 - (K1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
 - (K2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
 - (K3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5\" on Existing HMA Overlay
 - (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
 - (K) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
 - (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
 - (D) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
 - (S) Sawcut
 - (B) Begin L.A. R/W
 - (E) End L.A. R/W

- NOTES**
- Existing structures to remain in place unless otherwise noted.
 - All R/W described from line "A" unless otherwise noted.
 - If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

12/31/13 - Revised HMA for Approaches Application Rate

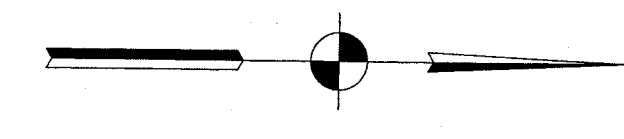


RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	DATE	1-2-14
DESIGNED:	HEK	DRAWN:	JNII
CHECKED:	WRC	CHECKED:	WRC

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN SHEET LINE "A"
STA. 322+00 TO STA. 337+00

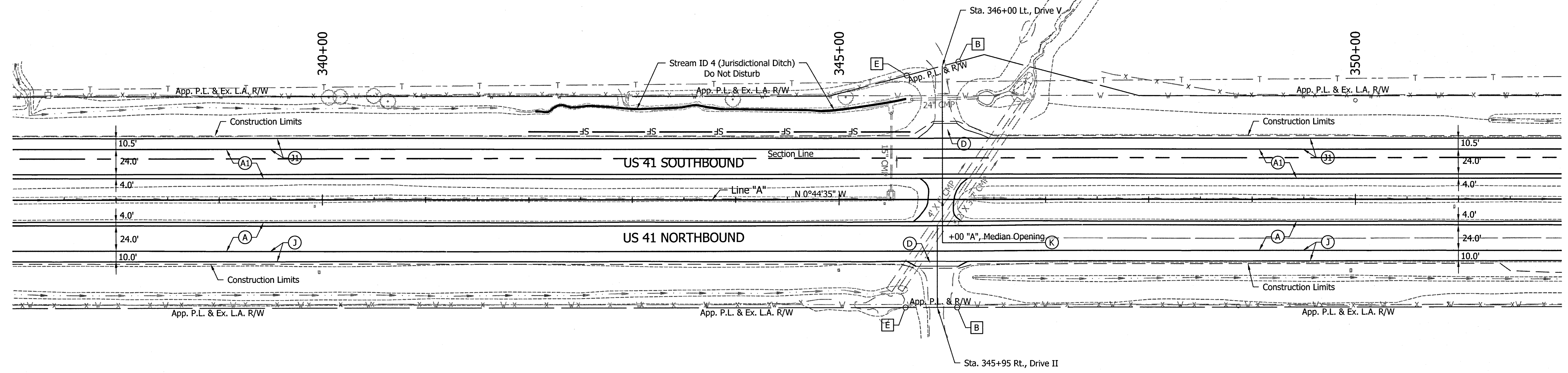
SCALE	BRIDGE FILE
1" = 50'	-
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
-	41 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: \\uss05\ss\road\roadbeam3\CD\12-404-02\Road\Draw\Plans\Plan US41.dwg Plot Date: 1/8/2014 Plotted By: Nima, John



Section 13, T25N, R9W
Parish Grove Township
Benton County, IN

RICHLAND FARMS, INC.



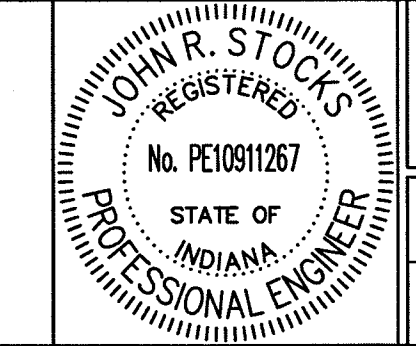
TRIPLE G. FARMS INC.

Section 18, T25N, R8W
Center Township
Benton County, IN

- LEGEND**
- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
 - (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating
 - (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
 - (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
 - (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay
 - (J1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
 - (J2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
 - (J3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
 - (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
 - (K1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
 - (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
 - (D1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
 - (S) Sawcut
 - (B) Begin L.A. R/W
 - (E) End L.A. R/W

- NOTES**
- Existing structures to remain in place unless otherwise noted.
 - All R/W described from line "A" unless otherwise noted.
 - If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

12/31/13 - Revised HMA for Approaches Application Rate



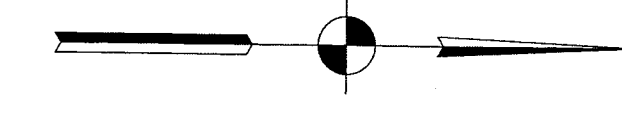
RECOMMENDED FOR APPROVAL: *JRS* 1-8-14
DESIGN ENGINEER DATE

DESIGNED: HEK DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN SHEET LINE "A"
STA. 337+00 TO STA. 352+00

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
	42 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: \\uss05\myroad\road\h25n\3\CD\12-404-02\Road\Draw\Plans\Plan US1.dwg Plot Date: 1/8/2014 Plotted By: Nimez, John



Section 12, T25N, R9W
Parish Grove Township
Benton County, IN

Section 13, T25N, R9W
Parish Grove Township
Benton County, IN

GERALD P. BUDREAU TRUST

BUDREAU
GERALD P.
TRUSTEE

Section 18, T25N, R8W
Center Township
Benton County, IN

BUDREAU ALICE J. TRUST

Section 7, T25N, R8W
Center Township
Benton County, IN

CURVE DATA
P.I. 406+68.02 Line "SR18"
Delta = 13°07'00" Rt.
R = 3819.72'
T = 439.14'
L = 874.44'
E = 25.16'
SE = Existing

P.I. 381+61.08 "US 41 SB"
O.P.O.T. 381+64.39 "A", 24.59' Lt.

P.T. 380+72.06 "US 41 SB"
O.P.O.T. 380+75.37 "A", 24.58' Lt.

P.T. 380+69.16 "A"

P.I. 378+09.08 "US 41 SB"
O.P.O.C. 378+10.31 "A", 15.83' Lt.

P.C. 375+45.29 "US 41 SB"
O.P.O.T. 375+45.27 "A", 24.42' Lt.

P.I. 378+11.49 "A"
Delta = 7°44'30" Lt.

Begin Taper
377+66.80

End Taper
379+53.08

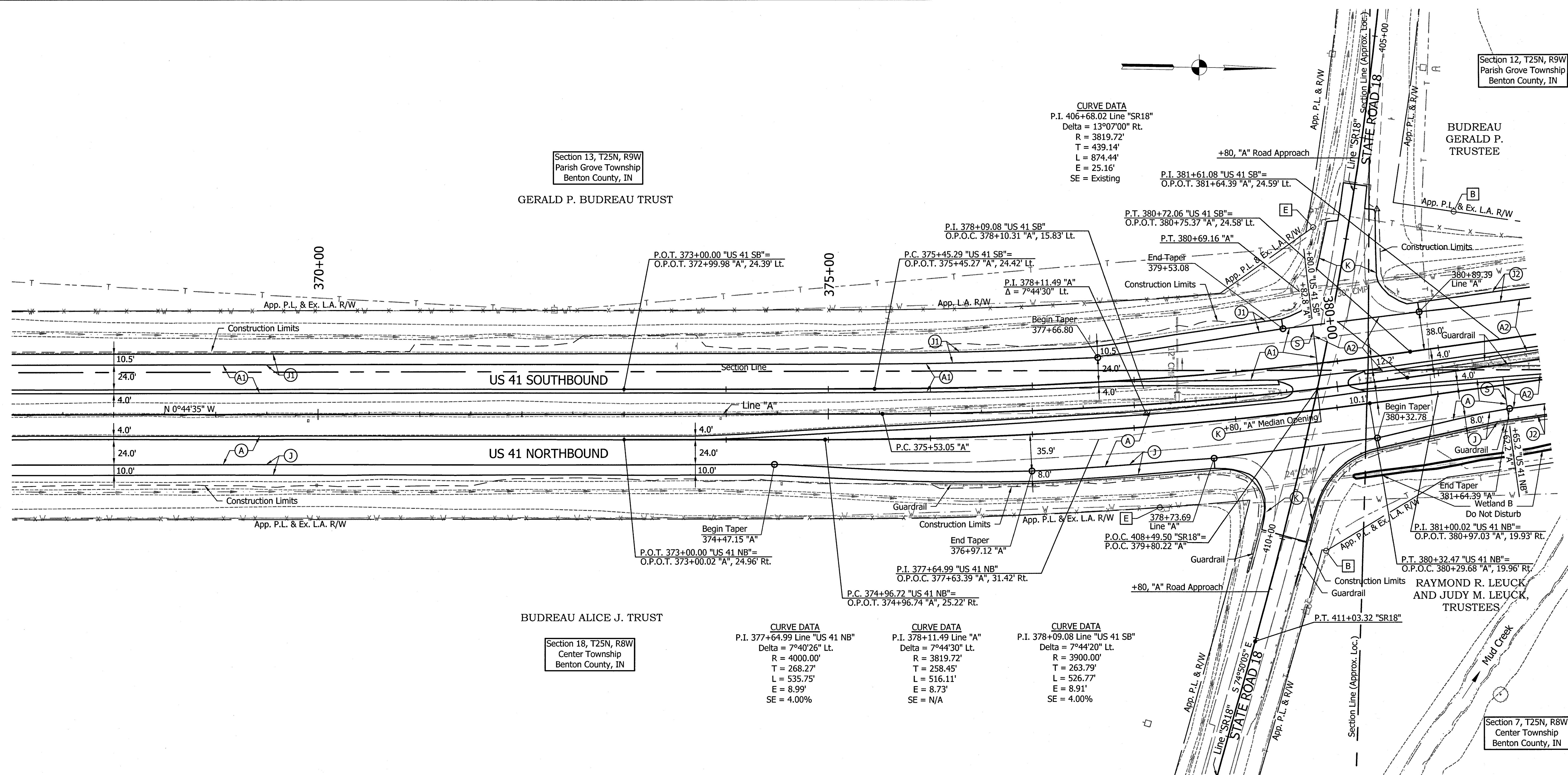
P.C. 375+53.05 "A"

P.I. 377+64.99 "US 41 NB"
O.P.O.C. 377+63.39 "A", 31.42' Rt.

P.I. 377+64.99 Line "US 41 NB"
Delta = 7°40'26" Lt.
R = 4000.00'
T = 268.27'
L = 535.75'
E = 8.99'
SE = 4.00%

CURVE DATA
P.I. 378+11.49 Line "A"
Delta = 7°44'30" Lt.
R = 3819.72'
T = 258.45'
L = 516.11'
E = 8.73'
SE = N/A

CURVE DATA
P.I. 378+09.08 Line "US 41 SB"
Delta = 7°44'20" Lt.
R = 3900.00'
T = 263.79'
L = 526.77'
E = 8.91'
SE = 4.00%



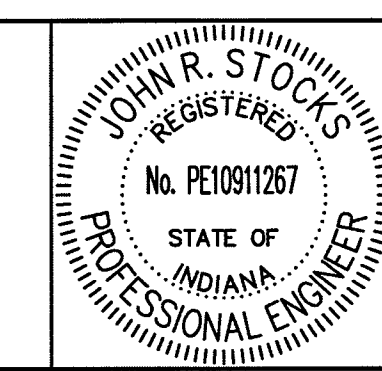
LEGEND

- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5") Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating
- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay
- (J1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
- (J2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
- (J3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (K1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (D1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

NOTES

1. Existing structures to remain in place unless otherwise noted.
2. All R/W described from line "A" unless otherwise noted.
3. If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

12/31/13 - Revised HMA for Approaches Application Rate



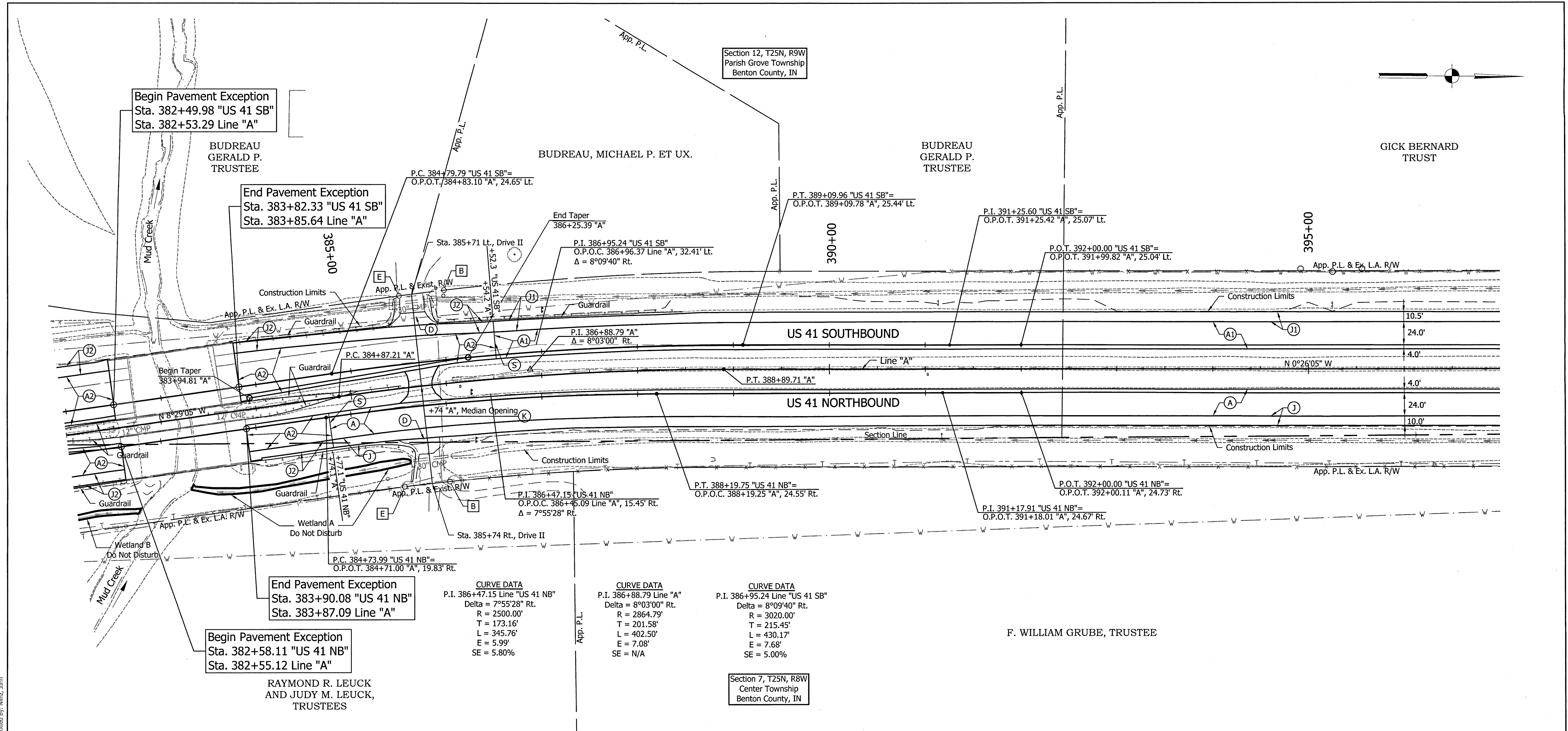
RECOMMENDED FOR APPROVAL: [Signature] DATE: 1-8-14
DESIGN ENGINEER
DESIGNED: HEK DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN SHEET LINE "A", "US 41 NB" & "US 41 SB"
STA. 367+00 TO STA. 382+00

SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
	44 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: \\uss05h\p\road\projects\320112-404-02\Road\Draw\Plans\Plan_US1.dwg Plot Date: 1/8/2014 Plotted By: Nimz, John

File Name: \\s0505\road\roadbeam3\CD\12-404-02\Road\Draw\Plans\Plan_US1.Ldwg Plot Date: 1/8/2014 Plotted By: Nimsz, John



CURVE DATA	CURVE DATA	CURVE DATA
P.I. 386+47.15 Line "US 41 NB" Delta = 7°55'28" Rt. R = 2500.00' T = 173.16' L = 345.76' E = 5.99' SE = 5.80%	P.I. 386+88.79 Line "A" Delta = 8°03'00" Rt. R = 2864.79' T = 201.58' L = 402.50' E = 7.08' SE = N/A	P.I. 386+88.79 Line "US 41 SB" Delta = 8°09'40" Rt. R = 3020.00' T = 215.45' L = 430.17' E = 7.68' SE = 5.00%

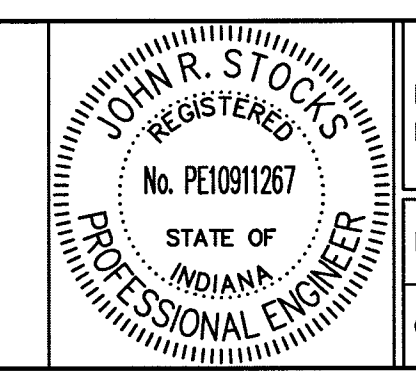
LEGEND

- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5") Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating
- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay
- (K) HMA For Approaches - Roads Northbound
165 #/sys HMA, Surface, Type B
- (K) HMA For Approaches - Roads Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives Northbound
165 #/sys HMA, Surface, Type B
- (D) HMA For Approaches - Drives Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

NOTES

1. Existing structures to remain in place unless otherwise noted.
2. All R/W described from line "A" unless otherwise noted.
3. If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	1-8-14
DESIGNED:	HEK	DRAWN:
CHECKED:	WRC	CHECKED:

INDIANA
DEPARTMENT OF TRANSPORTATION

**PLAN SHEET LINE "A", "US 41 NB" & "US 41 SB"
STA. 382+00 TO STA. 397+00**

SCALE	BRIDGE FILE
1" = 50'	-
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
-	45 of 162
CONTRACT	PROJECT
R-32258	0710399

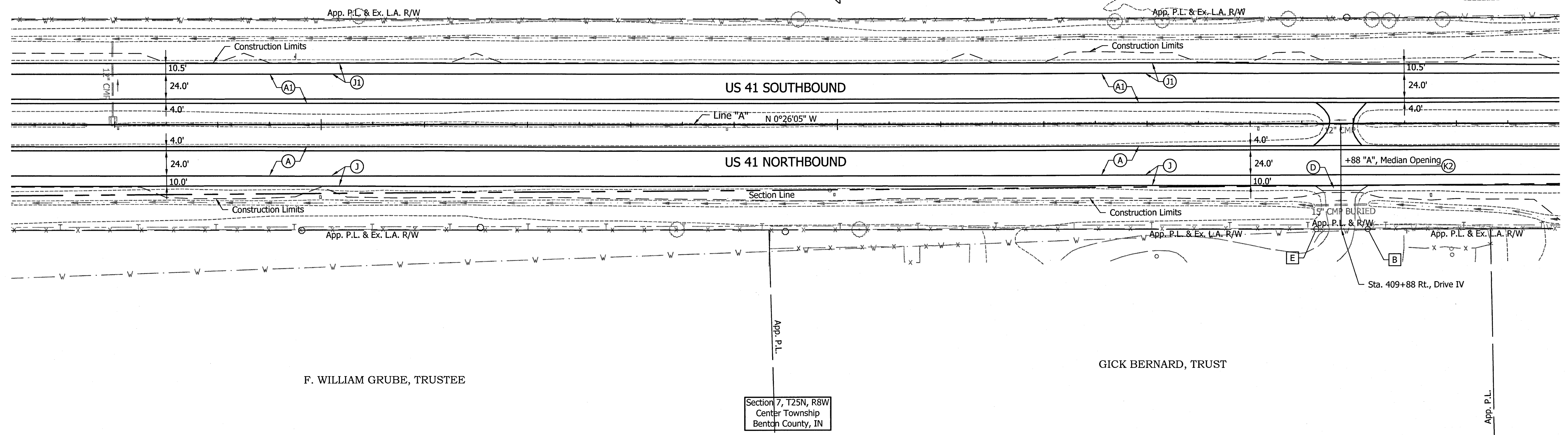
Section 12, T25N, R9W
Parish Grove Township
Benton County, IN

GICK BERNARD
TRUST

400+00

405+00

410+00



- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating

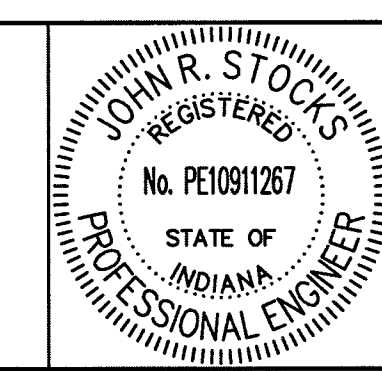
- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay

- LEGEND**
- (J1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
 - (J2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
 - (J3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay

- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

- NOTES**
- Existing structures to remain in place unless otherwise noted.
 - All R/W described from line "A" unless otherwise noted.
 - If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

(1) 12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL	<i>J.R. Stokes</i>	1-8-14
DESIGNED:	HEK	DRAWN:
CHECKED:	WRC	CHECKED:
		JMII
		WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A"
STA. 397+00 TO STA. 412+00

SCALE	BRIDGE FILE
1" = 50'	-
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
-	46 of 162
CONTRACT	PROJECT
R-32258	0710399

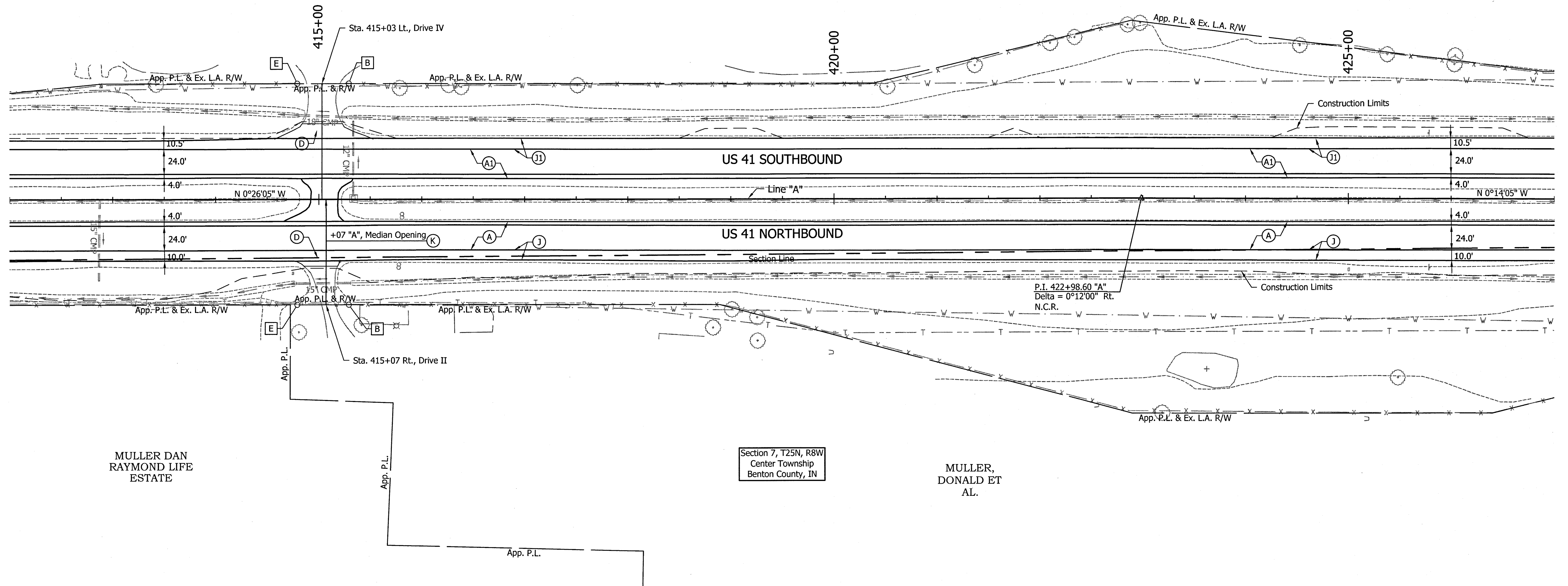
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Section 12, T25N, R9W
Parish Grove Township
Benton County, IN

GICK BERNARD
TRUST

Section 7, T25N, R8W
Center Township
Benton County, IN

MULLER,
DONALD ET
AL.



- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating

- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay

- (11) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
- (12) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
- (13) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay

- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth

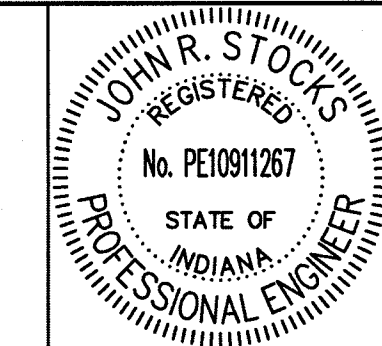
- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

LEGEND

NOTES

1. Existing structures to remain in place unless otherwise noted.
2. All R/W described from line "A" unless otherwise noted.
3. If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

1 12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL	<i>J.R. Stocis</i>	DATE	1-8-14
DESIGNED:	HEK	DRAWN:	JNII
CHECKED:	WRC	CHECKED:	WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A"
STA. 412+00 TO STA. 427+00

SCALE	BRIDGE FILE
1" = 50'	-
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
-	47 of 162
CONTRACT	PROJECT
R-32258	0710399

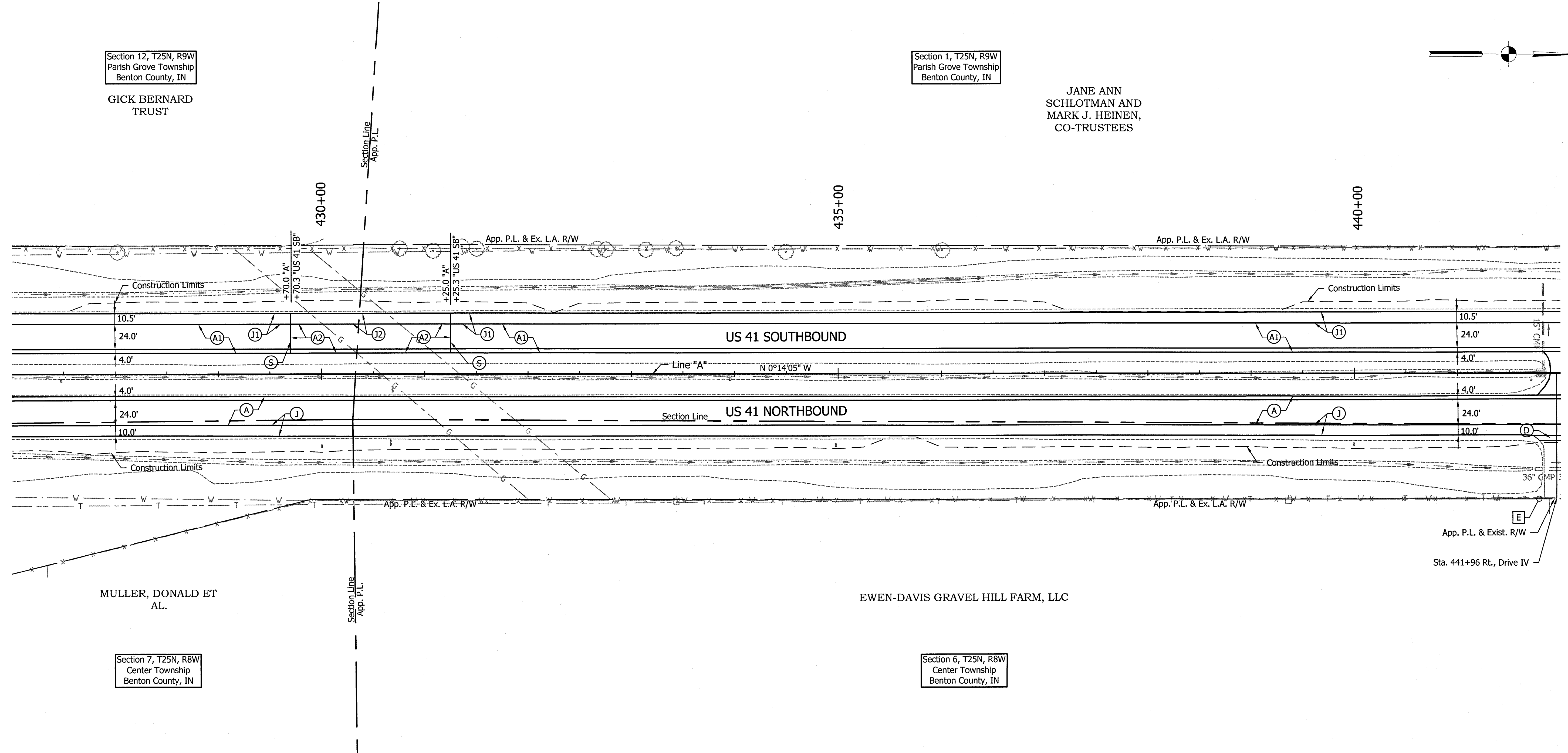
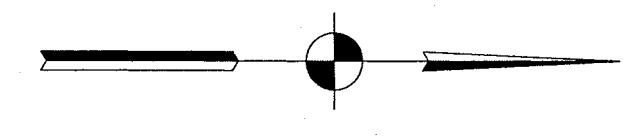
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Section 12, T25N, R9W
Parish Grove Township
Benton County, IN

GICK BERNARD
TRUST

Section 1, T25N, R9W
Parish Grove Township
Benton County, IN

JANE ANN
SCHLOTMAN AND
MARK J. HEINEN,
CO-TRUSTEES



MULLER, DONALD ET
AL.

EWEN-DAVIS GRAVEL HILL FARM, LLC

Section 7, T25N, R8W
Center Township
Benton County, IN

Section 6, T25N, R8W
Center Township
Benton County, IN

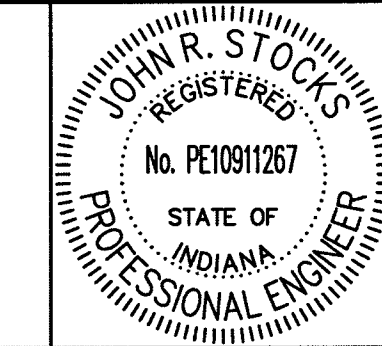
LEGEND

- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating
- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay
- (J1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
- (J2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
- (J3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (K1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (D1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

NOTES

1. Existing structures to remain in place unless otherwise noted.
2. All R/W described from line "A" unless otherwise noted.
3. If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

1 12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	1-2-14
DESIGNED:	HEK	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A"
STA. 427+00 TO STA. 442+00

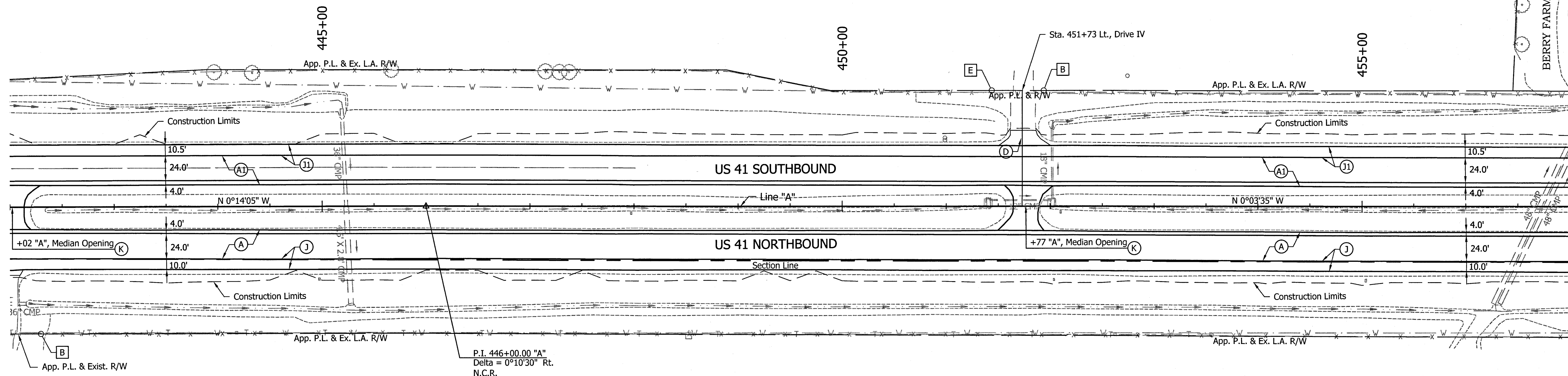
SCALE	BRIDGE FILE
1" = 50'	
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
	48 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: \\ussafms\road\roads\roads\CD\12-404-02\Road\Draw\Plans\Plan US41.dwg Plot Date: 1/8/2014 Printed By: Nincz, John

Section 1, T25N, R9W
Parish Grove Township
Benton County, IN

JANE ANN
SCHLOTMAN AND
MARK J. HEINEN,
CO-TRUSTEES

BERRY FARMS OF FOWLER INC.



EWEN-DAVIS GRAVEL HILL FARM, LLC

Section 6, T25N, R8W
Center Township
Benton County, IN

(A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA
on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For
Crown Correction) on Existing HMA Overlay

(A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on
Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable
Depth For Crown Correction) on Exist. Cement Concrete Pavement with
Cracking and Seating

(A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on
275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on
330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on
250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on
330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm

(A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on
Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm
(Variable Depth) on Milling, Scarification/Profile (0.5") on
Existing HMA Overlay

(J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on
Milling, Scarification/Profile (1.25") on
Existing HMA Overlay

LEGEND

(11) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on
275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on
Existing Cement Concrete Pavement with Cracking and Seating

(12) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on
440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on
7 in. Compacted Aggregate, No. 53, Base

(13) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on
Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm
(Variable Depth) on Milling, Scarification/Profile (0.5") on
Existing HMA Overlay

(K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B

(1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth

(D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B

(1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth

(S) Sawcut

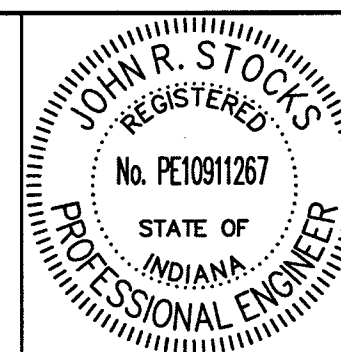
(B) Begin L.A. R/W

(E) End L.A. R/W

NOTES

- Existing structures to remain in place unless otherwise noted.
- All R/W described from line "A" unless otherwise noted.
- If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

(1) 12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL: *John R. Stocis* 1-8-14
DESIGN ENGINEER DATE

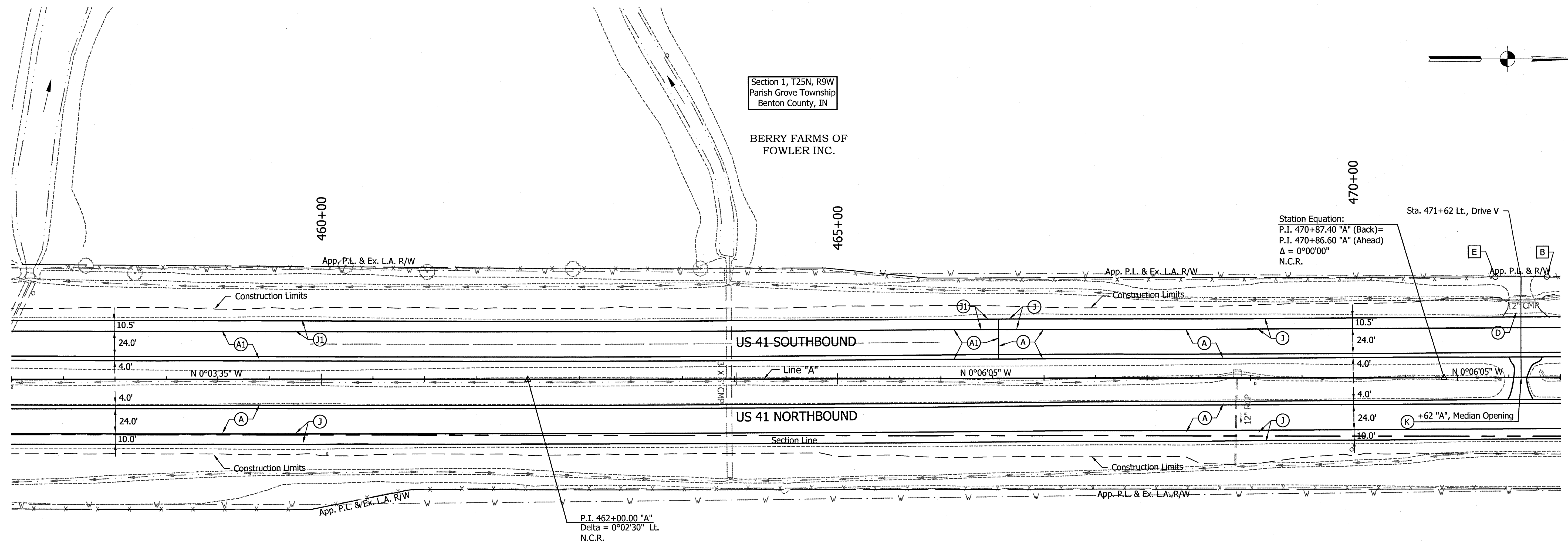
DESIGNED: HEK DRAWN: JMII
CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A"
STA. 442+00 TO STA. 457+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 49 of 162
CONTRACT R-32258	PROJECT 0710399

File Name: \\uss01\ifs\road\road\plans\3\CD\12-404-02\Road\Draw\Plans\Plan_US1.dwg Plot Date: 1/8/2014 Plotted By: Nimsz, John



Section 1, T25N, R9W
Parish Grove Township
Benton County, IN

BERRY FARMS OF
FOWLER INC.

EWEN-DAVIS GRAVEL HILL FARM, LLC

Section 6, T25N, R8W
Center Township
Benton County, IN

- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating

- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay

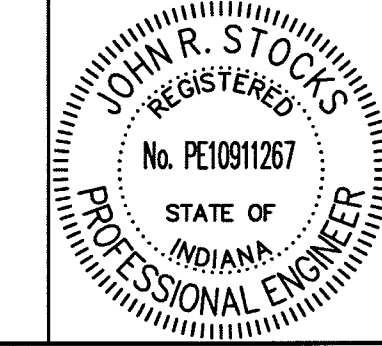
- LEGEND**
- (J1) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
 - (J2) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
 - (J3) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay

- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth

- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

- NOTES**
- Existing structures to remain in place unless otherwise noted.
 - All R/W described from line "A" unless otherwise noted.
 - If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

(1) 12/31/13 - Revised HMA for Approaches Application Rate



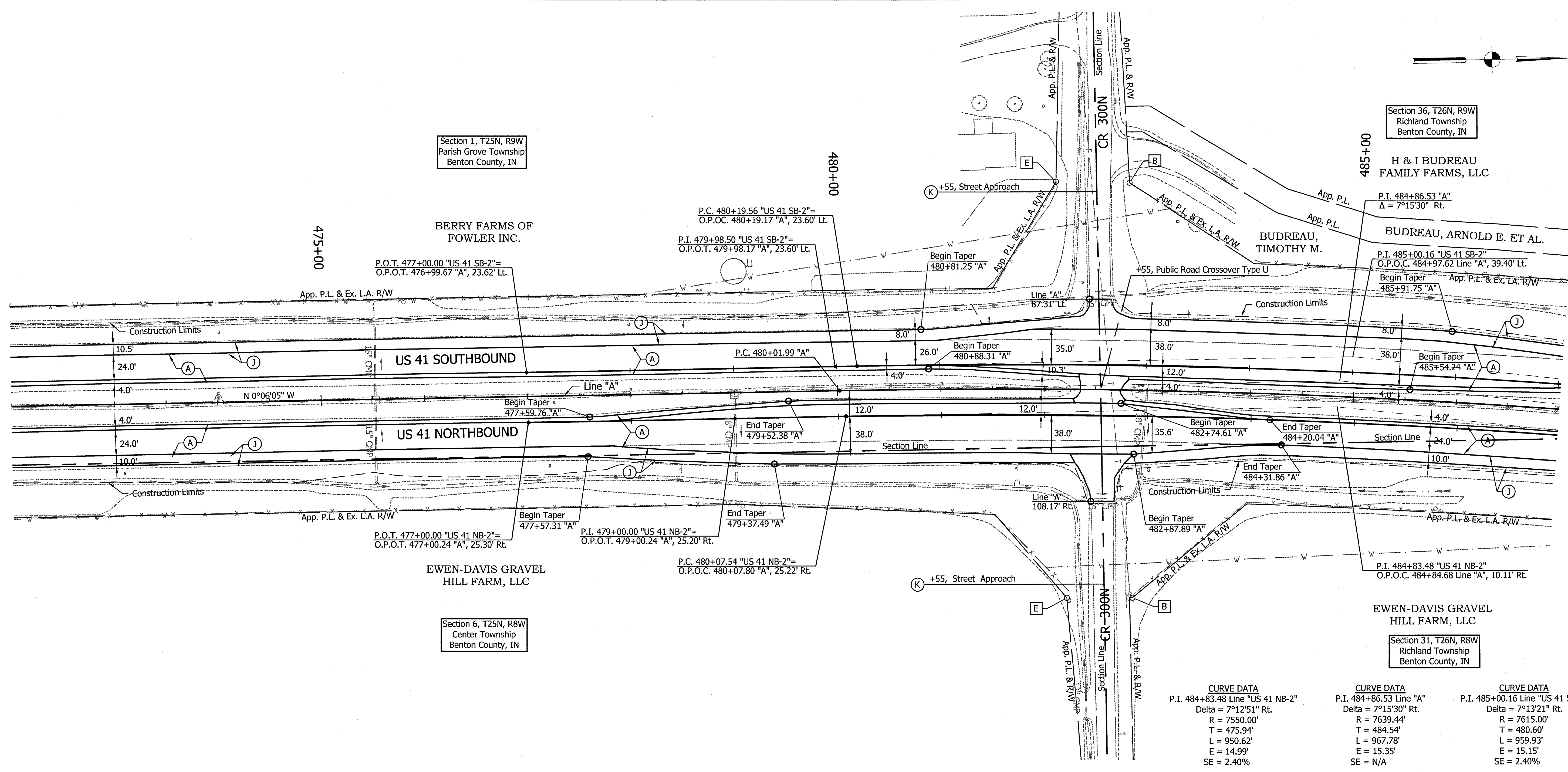
RECOMMENDED FOR APPROVAL	<i>J.R. Stocis</i>	1-8-14
DESIGNED:	HEK	DRAWN:
CHECKED:	WRC	CHECKED:
		JNII
		WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A"
STA. 457+00 TO STA. 472+00

SCALE	BRIDGE FILE
1" = 50'	-
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
-	50 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: \\us01msys\road\road\harm3\CD\12-404-02\Road\Draw\Plans\Plan_US1.dwg Plot Date: 1/9/2014 Plotted By: Nimz, John



- (A) Mainline Pavement and Inside Shoulder - (Overlay)
 - 220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5") Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
 - 220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating

- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
 - 220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
 - 220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
 - 220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay

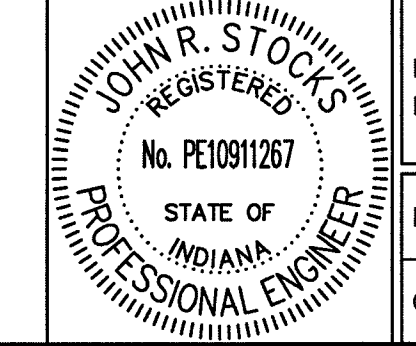
- (11) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
 - 220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
- (12) Outside Shoulder Section - (Full Depth with Corrugation)
 - 220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
- (13) Outside Shoulder Section - (Overlay with Corrugation)
 - 220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay

- (K) HMA For Approaches - Roads
 - Northbound
 - 165 #/sys HMA, Surface, Type B
- (1) Southbound and Median Openings
 - 165 #/sys HMA, Surface, Type B
 - 275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
 - Northbound
 - 165 #/sys HMA, Surface, Type B
- (1) Southbound
 - 165 #/sys HMA, Surface, Type B
 - 275 #/sys HMA, Intermediate, Type B, Variable Depth

- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

- NOTES**
- Existing structures to remain in place unless otherwise noted.
 - All R/W described from line "A" unless otherwise noted.
 - If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

(1) 12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL: *[Signature]* 1-9-14 DATE

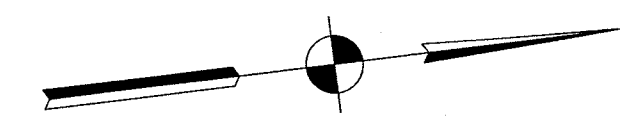
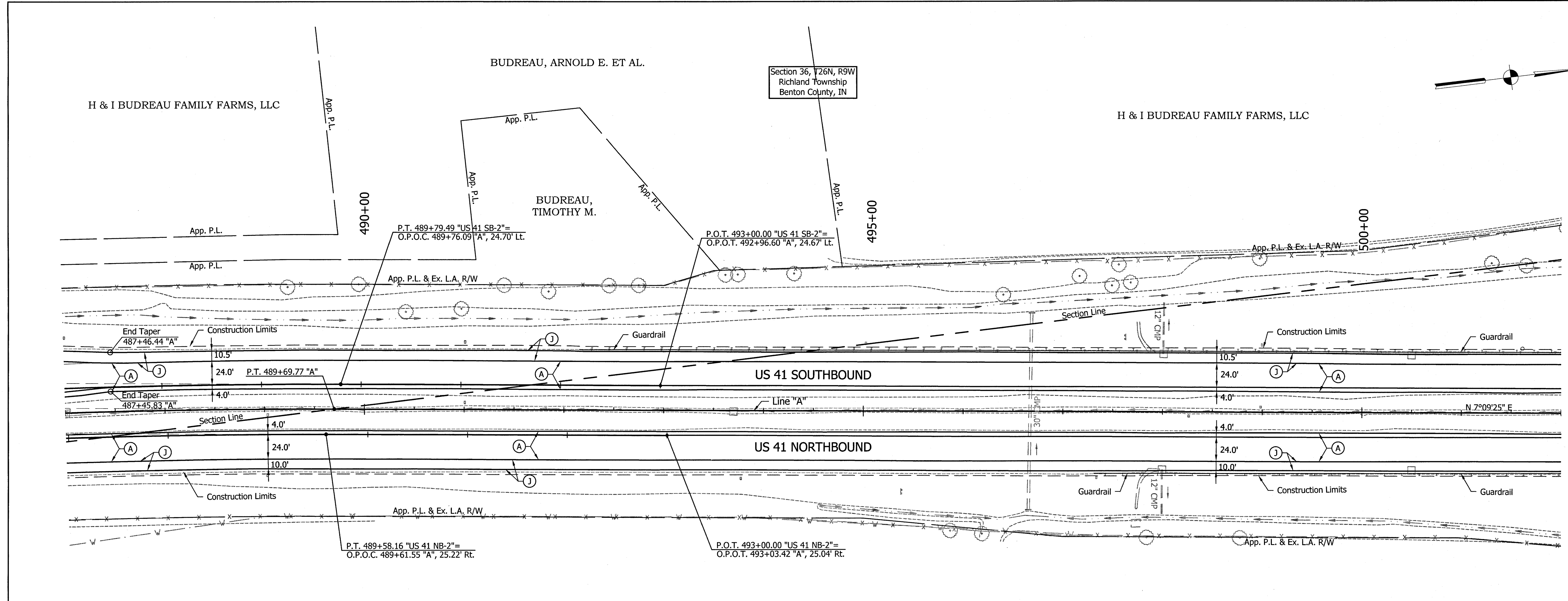
DESIGNED: HEK DRAWN: JNII

CHECKED: WRC CHECKED: WRC

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN SHEET LINE "A", "US41 NB-2", & "US41 SB-2" STA. 472+00 TO STA. 487+00

SCALE	BRIDGE FILE
1" = 50'	-
	DESIGNATION
	0710399
SURVEY BOOK	SHEETS
-	51 of 162
CONTRACT	PROJECT
R-32258	0710399



- (A) Mainline Pavement and Inside Shoulder - (Overlay)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Milling, Scarification/Profile (0.5" Minimum, Variable Depth For Crown Correction) on Existing HMA Overlay
- (A1) Mainline Pavement and Inside Shoulder - (Overlay on Cracking & Seating)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Min. of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth For Crown Correction) on Exist. Cement Concrete Pavement with Cracking and Seating

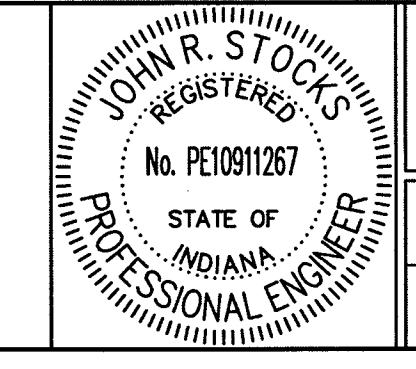
- (A2) Mainline Pavement and Inside Shoulder - (Full Depth)
220 #/sys QC/QA-HMA, 4, 76 Surface, 12.5 mm - SMA on 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm on 250 #/sys QC/QA-HMA, 5, 76, Intermediate, OG, 19.0 mm on 330 #/sys QC/QA-HMA, 4, 64, Intermediate, 19.0 mm
- (A3) Mainline Pavement and Inside Shoulder - (Superelevation Correction)
220 #/sys QC/QA-HMA, 4, 76, Surface, 12.5 mm - SMA on Minimum of 275 #/sys QC/QA-HMA, 4, 76, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay
- (J) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on Milling, Scarification/Profile (1.25") on Existing HMA Overlay

- LEGEND**
- (11) Outside Shoulder Section - (Overlay with Corrugation on Cracking & Seating)
220 #/sys QC/QA-HMA, 1, 64, Surface, 12.5 mm on 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm on Existing Cement Concrete Pavement with Cracking and Seating
 - (12) Outside Shoulder Section - (Full Depth with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on 440 #/sys QC/QA-HMA, 1, 64, Base, 25.0 mm, on 7 in. Compacted Aggregate, No. 53, Base
 - (13) Outside Shoulder Section - (Overlay with Corrugation)
220 #/sys QC/QA-HMA, 1, 64, Surface 12.5 mm, on Minimum of 275 #/sys QC/QA-HMA, 1, 64, Intermediate, 19.0 mm (Variable Depth) on Milling, Scarification/Profile (0.5") on Existing HMA Overlay

- (K) HMA For Approaches - Roads
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound and Median Openings
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (D) HMA For Approaches - Drives
Northbound
165 #/sys HMA, Surface, Type B
- (1) Southbound
165 #/sys HMA, Surface, Type B
275 #/sys HMA, Intermediate, Type B, Variable Depth
- (S) Sawcut
- (B) Begin L.A. R/W
- (E) End L.A. R/W

- NOTES**
- Existing structures to remain in place unless otherwise noted.
 - All R/W described from line "A" unless otherwise noted.
 - If existing US 41 pavement or shoulders are wider than the proposed dimensions shown, match the existing dimensions.

1 12/31/13 - Revised HMA for Approaches Application Rate



RECOMMENDED FOR APPROVAL: *John R. Stock* 1-9-14
DESIGN ENGINEER DATE

DESIGNED: HEK DRAWN: JNII
CHECKED: WRC CHECKED: WRC

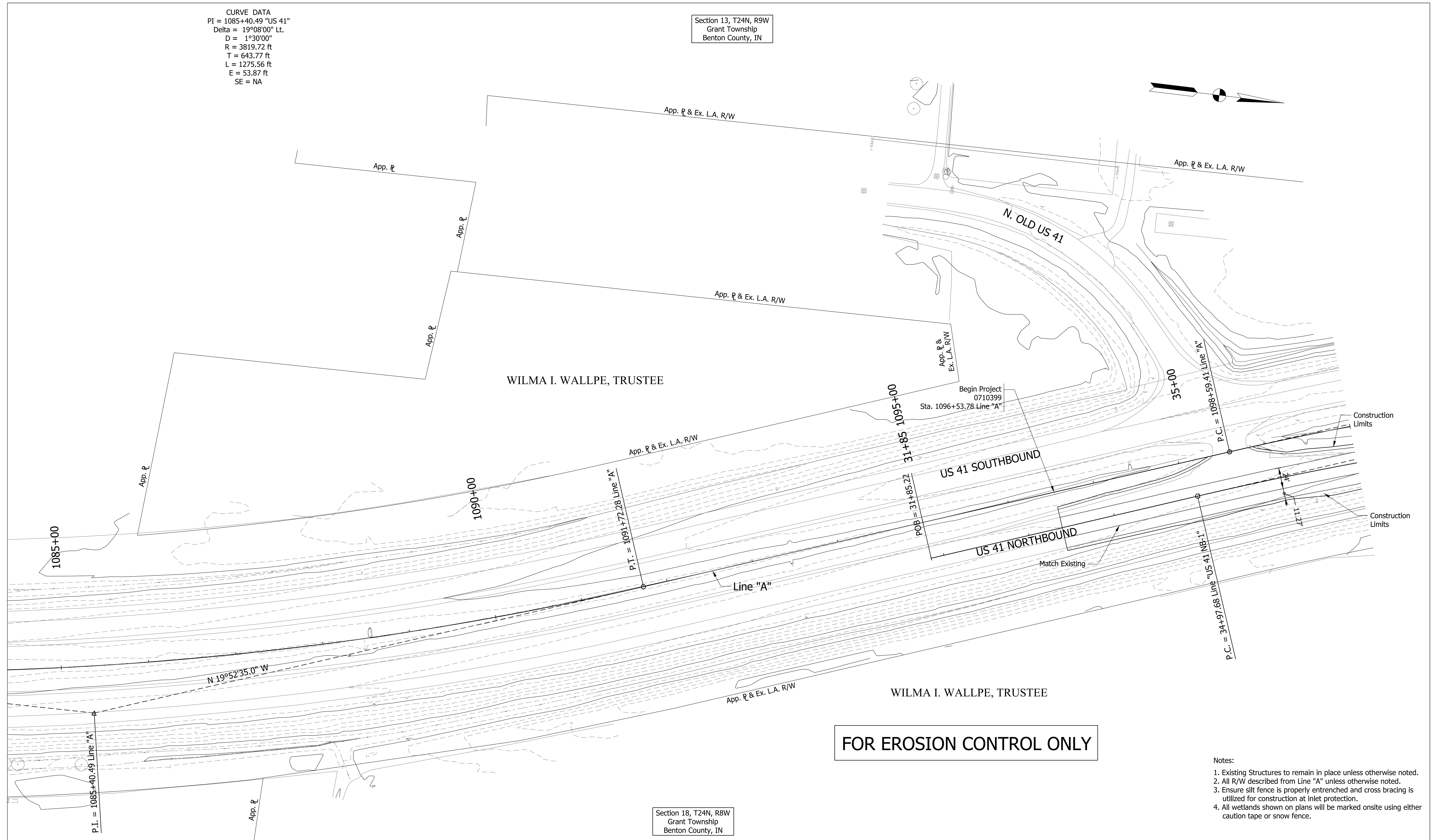
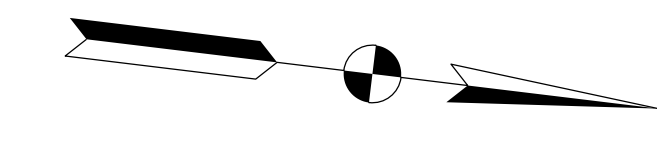
INDIANA DEPARTMENT OF TRANSPORTATION
PLAN SHEET LINE "A", "US41 NB-2", & "US41 SB-2"
STA. 487+00 TO STA. 502+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 52 of 162
CONTRACT R-32258	PROJECT 0710399

File Name: \\us05h5\road\roadbeam3\32012-404-02\Road\Draw\Plans\Plan US41.dwg Plot Date: 1/9/2014 4:44:44 PM Plotted By: Minz, John

CURVE DATA
 PI = 1085+40.49 "US 41"
 Delta = 19°08'00" Lt.
 D = 1°30'00"
 R = 3819.72 ft
 T = 643.77 ft
 L = 1275.56 ft
 E = 53.87 ft
 SE = NA

Section 13, T24N, R9W
 Grant Township
 Benton County, IN



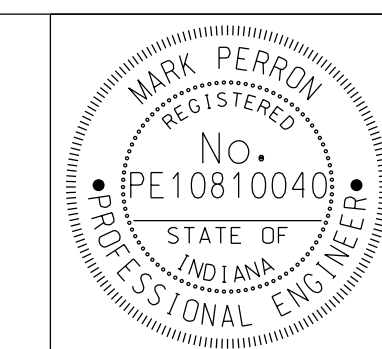
FOR EROSION CONTROL ONLY

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.

Section 18, T24N, R8W
 Grant Township
 Benton County, IN



RECOMMENDED FOR APPROVAL: *Mark Perron* DESIGN ENGINEER, 10/04/2013 DATE

DESIGNED: DCK DRAWN: SJC
 CHECKED: MDP CHECKED: DCK

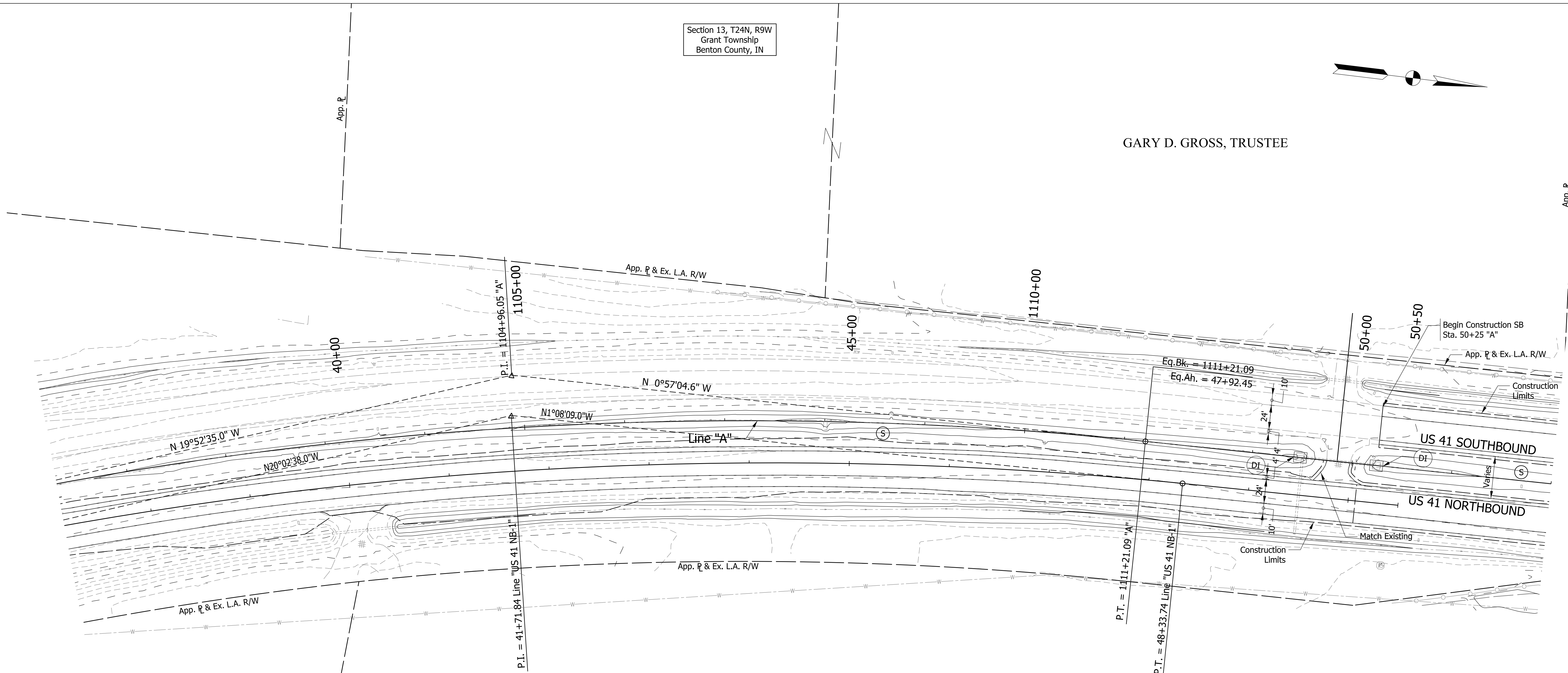
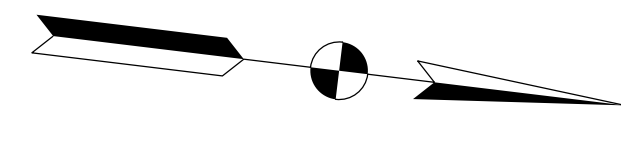
INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
 LINE "A"
 STA. 1095+00 TO STA. 1110+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 66 of 162
CONTRACT R-32258	PROJECT 0710399

Section 13, T24N, R9W
Grant Township
Benton County, IN

GARY D. GROSS, TRUSTEE



CURVE DATA
 PI = 1104+96.05 "A"
 Delta = 18°55'30" Rt.
 D = 1°30'00"
 R = 3819.72 ft
 T = 636.64 ft
 L = 1261.67 ft
 E = 52.69 ft
 SE = NA

WILMA I. WALLPE, TRUSTEE

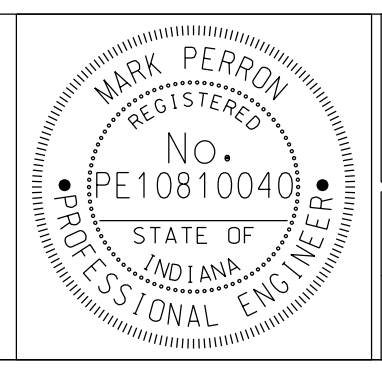
FOR EROSION CONTROL ONLY

Section 18, T24N, R8W
Grant Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.

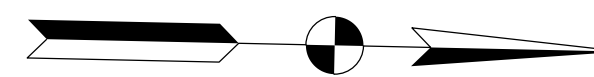


RECOMMENDED FOR APPROVAL *Mark Perron* 10/04/2013
 DESIGN ENGINEER DATE
 DESIGNED: DCK DRAWN: SJG
 CHECKED: MDP CHECKED: DCK

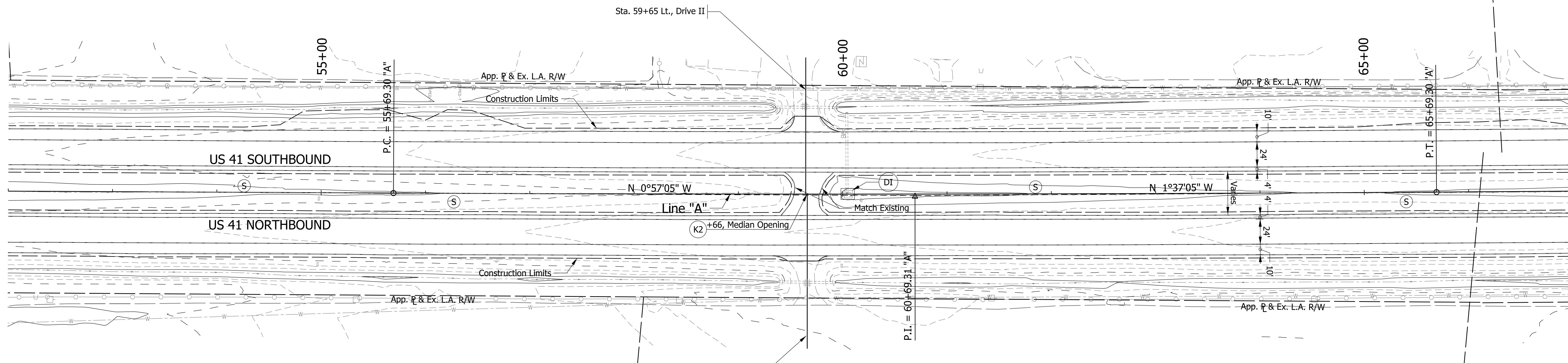
INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
LINE "A"
STA. 1110+00 TO STA. 52+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 67 of 162
CONTRACT R-32258	PROJECT 0710399

Section 13, T24N, R9W
Grant Township
Benton County, IN



KIRSCH, GERALD W.



CURVE DATA
 PI = 60+69.31 "A"
 Delta = 0°40'00" Lt.
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 R = 85943.67 ft
 T = 500.01 ft
 L = 1000.00 ft
 E = 1.45 ft
 SE = N.C.

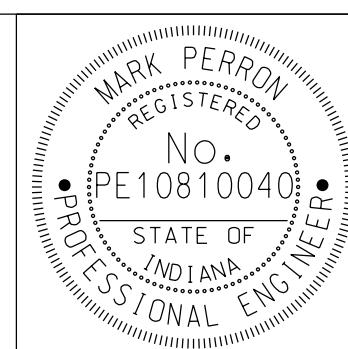
FOR EROSION CONTROL ONLY

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

Section 18, T24N, R8W
Grant Township
Benton County, IN

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.

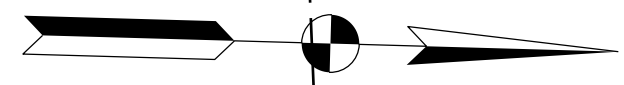


RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE
 DESIGNED: DCK DRAWN: SJC
 CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
LINE "A"
STA. 52+00 TO STA. 67+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 68 of 162
CONTRACT R-32258	PROJECT 0710399

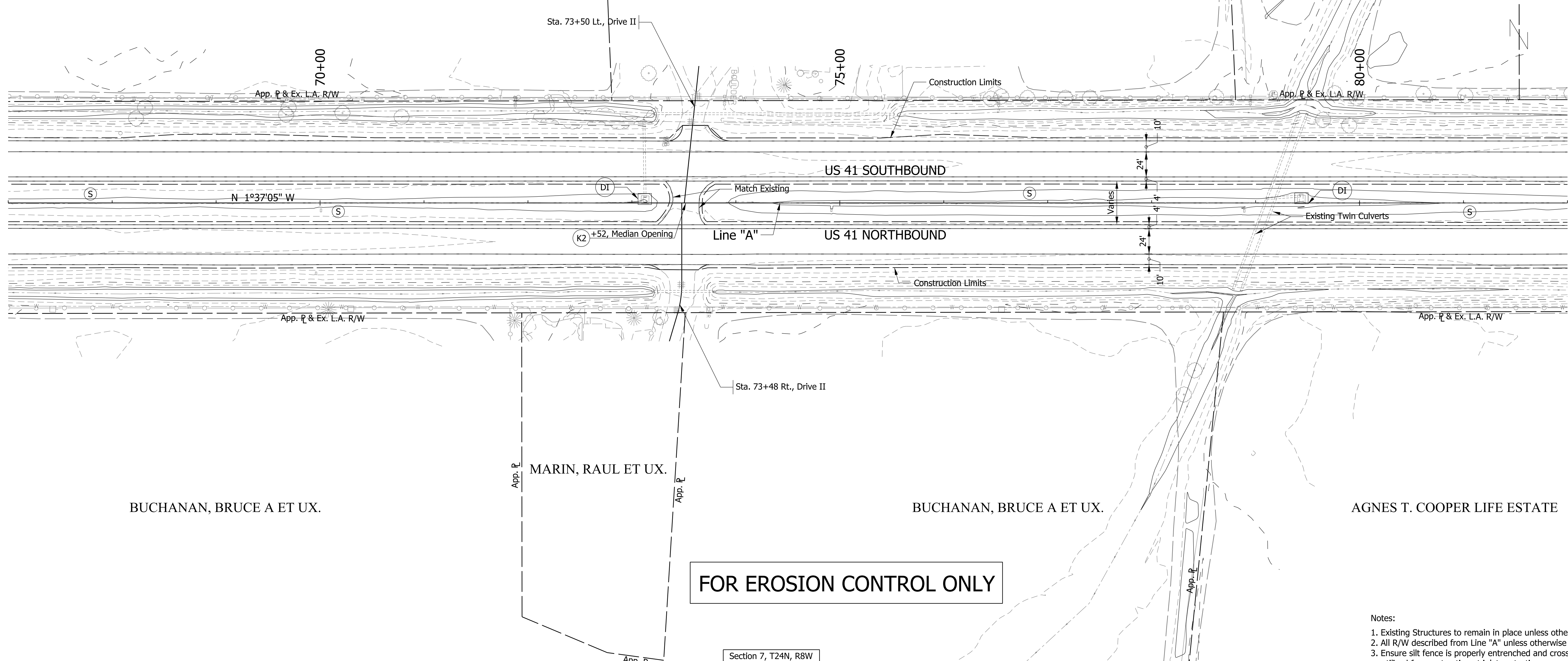
Section 12, T24N, R9W
Grant Township
Benton County, IN



AGNES T. COOPER LIFE ESTATE

COOPER, DEAN SCOTT ET UX.

RAYMOND J. WETLI, TRUSTEE



FOR EROSION CONTROL ONLY

Section 7, T24N, R8W
Grant Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

DESIGNED: DCK DRAWN: SJC

CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION

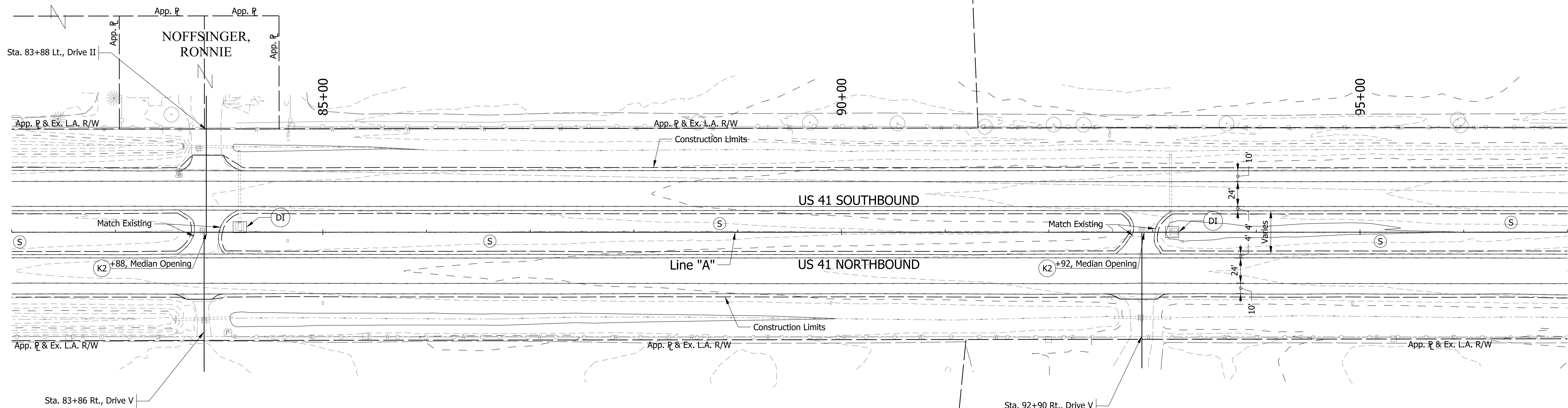
EROSION CONTROL PLAN
LINE "A"
STA. 67+00 TO STA. 82+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 69 of 162
CONTRACT R-32258	PROJECT 0710399

Section 12, T24N, R9W
Grant Township
Benton County, IN



RAYMOND J. WETLI, TRUSTEE



AGNES T. COOPER LIFE ESTATE

STEMBEL, JOHN LARM ET AL.

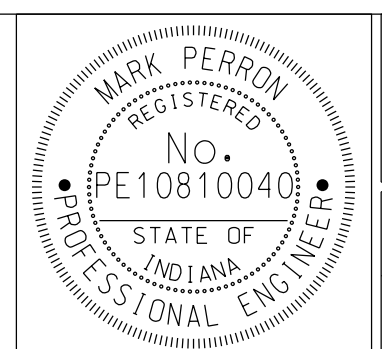
FOR EROSION CONTROL ONLY

Section 7, T24N, R8W
Grant Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



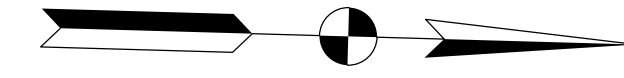
RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

DESIGNED: DCK DRAWN: SJC
CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
LINE "A"
STA. 82+00 TO STA. 97+00

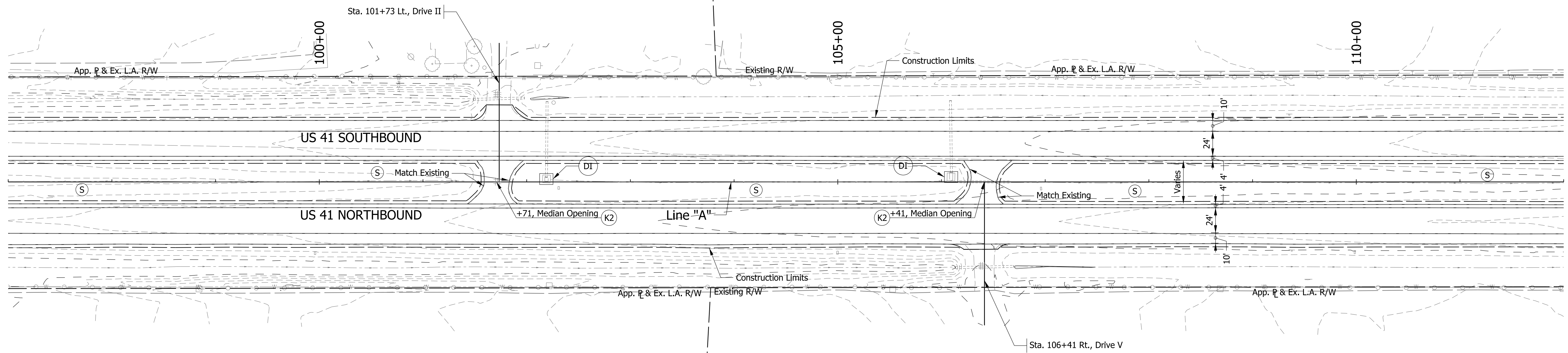
SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 70 of 162
CONTRACT R-32258	PROJECT 0710399

Section 12, T24N, R9W
Grant Township
Benton County, IN



RAYMOND J. WETLI, TRUSTEE

WETLI GROVE FARMS LLC



STEMBEL, JOHN LARM ET AL.

McDANIEL, IDA E. TRUST

FOR EROSION CONTROL ONLY

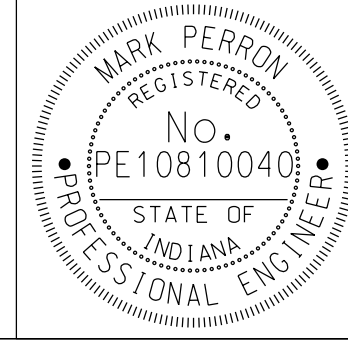
Section 7, T24N, R8W
Grant Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

(RRM) Check Dam Modified

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

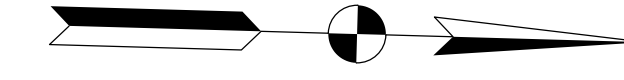
DESIGNED: DCK DRAWN: SJC
CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
LINE "A"
STA. 97+00 TO STA. 112+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 71 of 162
CONTRACT R-32258	PROJECT 0710399

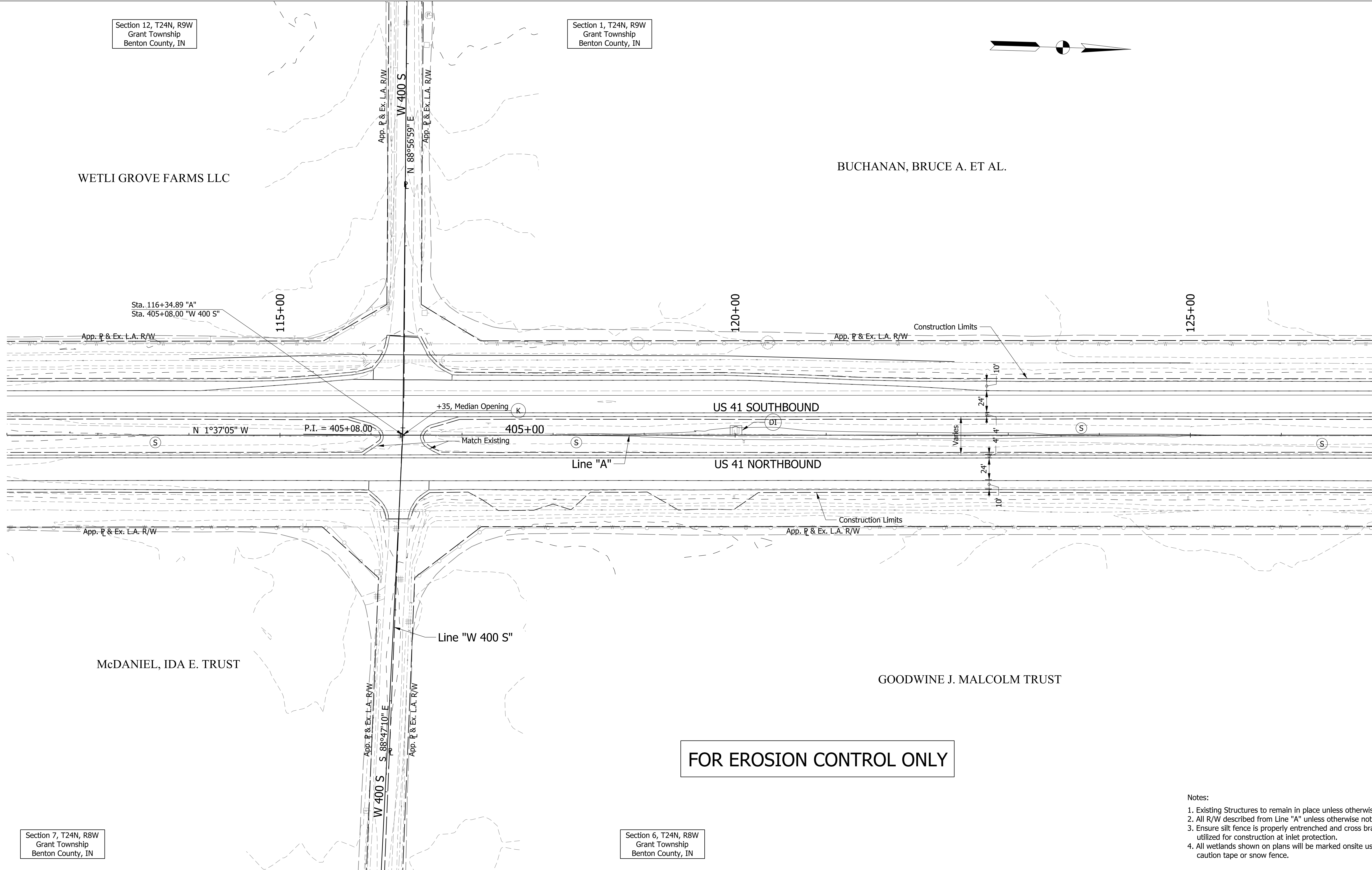
Section 12, T24N, R9W
Grant Township
Benton County, IN

Section 1, T24N, R9W
Grant Township
Benton County, IN



WETLI GROVE FARMS LLC

BUCHANAN, BRUCE A. ET AL.



McDANIEL, IDA E. TRUST

GOODWINE J. MALCOLM TRUST

FOR EROSION CONTROL ONLY

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (D) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

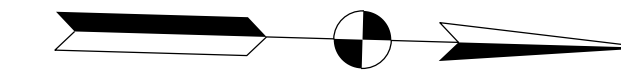
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CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION

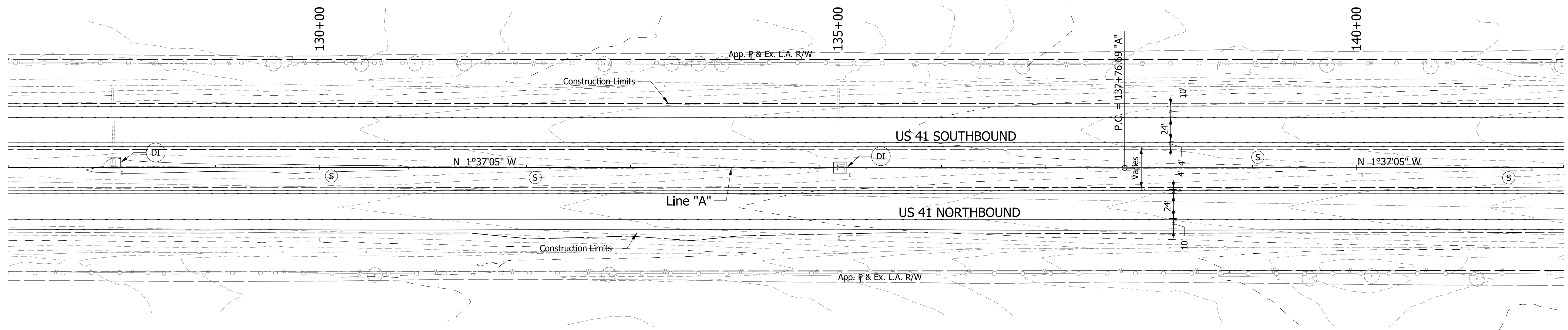
EROSION CONTROL PLAN
LINE "A"
STA. 112+00 TO STA. 127+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 72 of 162
CONTRACT R-32258	PROJECT 0710399

Section 1, T24N, R9W
Grant Township
Benton County, IN



BUCHANAN, BRUCE A. ET AL.



CURVE DATA
PI = 142+76.69 "A"
Delta = 0°10'00" Lt.
D = 0°01'00"
R = 343543.11 ft
T = 500.00 ft
L = 1000.00 ft
E = 0.36 ft
SE = N.C.

GOODWINE J. MALCOLM TRUST

FOR EROSION CONTROL ONLY

Notes:

- Existing Structures to remain in place unless otherwise noted.
- All R/W described from Line "A" unless otherwise noted.
- Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
- All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

Section 6, T24N, R8W
Grant Township
Benton County, IN

—SF— Silt Fence

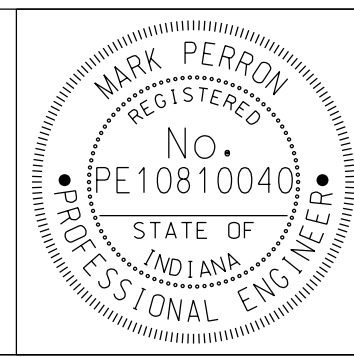
—RRM— Check Dam Modified

1 12/31/2013 - Update Legend.

(DI) Temporary Ditch Inlet Protection

(S) Temporary Seed Mixture

1



RECOMMENDED FOR APPROVAL *Mark Perron* 10/04/2013
DESIGN ENGINEER DATE
DESIGNED: DCK DRAWN: SJC
CHECKED: MDP CHECKED: DCK

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
LINE "A"
STA. 127+00 TO STA. 142+00

SCALE BRIDGE FILE

1" = 50'

DESIGNATION

0710399

SURVEY BOOK

SHEETS

73 of 162

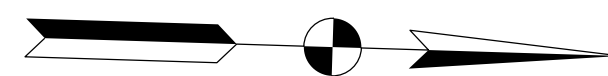
CONTRACT

PROJECT

R-32258

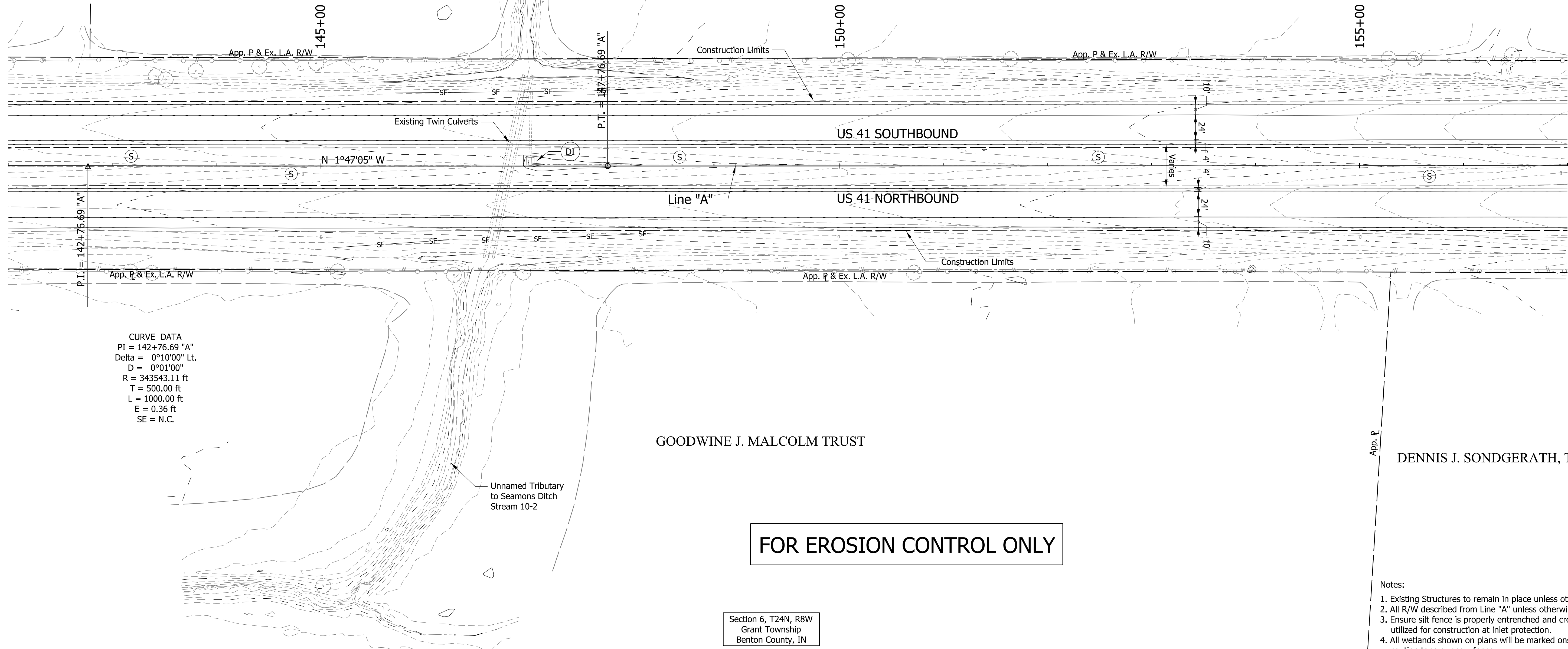
0710399

Section 1, T24N, R9W
Grant Township
Benton County, IN



BUCHANAN,
BRUCE A.
ET AL.

MILES, MITCHELL LEE ET UX.



CURVE DATA
PI = 142+76.69 "A"
Delta = 0°10'00" Lt.
D = 0°01'00"
R = 343543.11 ft
T = 500.00 ft
L = 1000.00 ft
E = 0.36 ft
SE = N.C.

GOODWINE J. MALCOLM TRUST

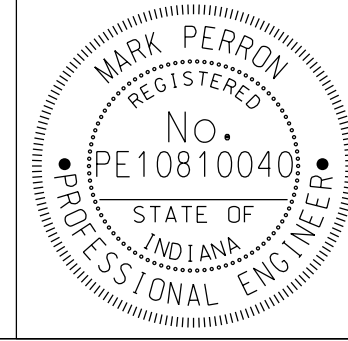
DENNIS J. SONDBERATH, TRUSTEE

FOR EROSION CONTROL ONLY

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL *Mark Perron* 10/04/2013
DESIGN ENGINEER DATE

DESIGNED: DCK DRAWN: SJC
CHECKED: MDP CHECKED: DCK

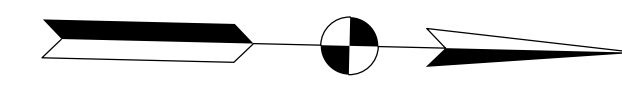
INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
LINE "A"
STA. 142+00 TO STA. 157+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 74 of 162
CONTRACT R-32258	PROJECT 0710399

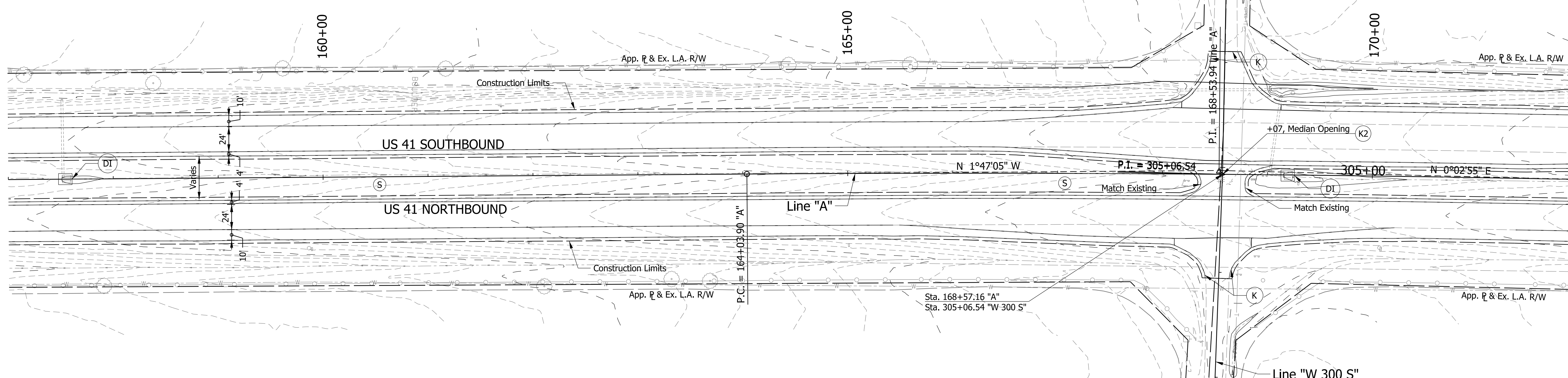
Section 1, T24N, R9W
Grant Township
Benton County, IN

Section 36, T25N, R9W
Parish Grove Township
Benton County, IN



MILES, MITCHELL LEE ET UX.

EDMONDS MARJORIE H. TRUST



DENNIS J. SONDBERATH, TRUSTEE

WETLI RAYMOND J. RLT

CURVE DATA
 PI = 168+53.93 "A"
 Delta = 1°50'00" Rt.
 D = 0°12'13"
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 T = 450.04 ft
 L = 900.00 ft
 E = 3.60 ft
 SE = N.C.

FOR EROSION CONTROL ONLY

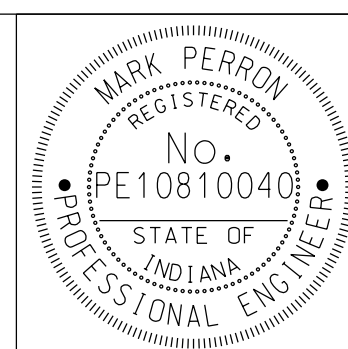
- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

Section 31, T25N, R8W
Center Township
Benton County, IN

Section 6, T24N, R8W
Grant Township
Benton County, IN

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

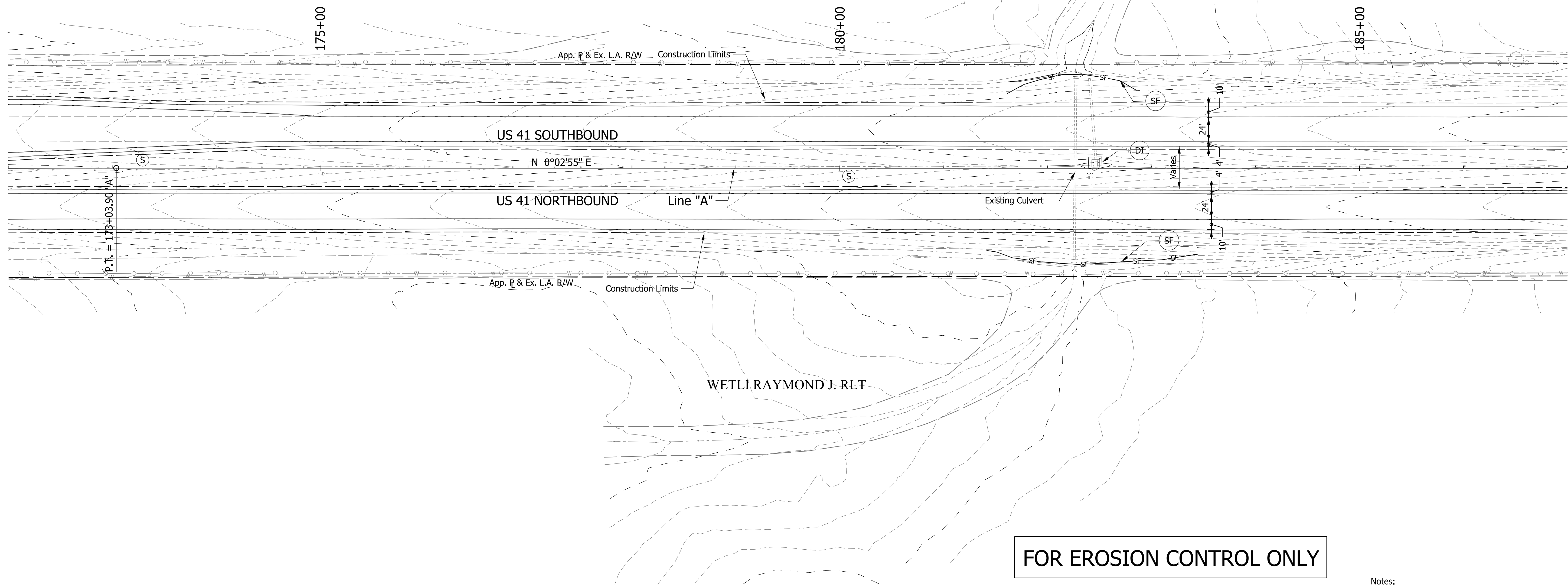
DESIGNED: DCK DRAWN: SJC
 CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 LINE "A"
 STA. 157+00 TO STA. 172+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 75 of 162
CONTRACT R-32258	PROJECT 0710399

Section 36, T25N, R9W
Parish Grove Township
Benton County, IN

EDMONDS MARJORIE H. TRUST



WETLI RAYMOND J. RLT

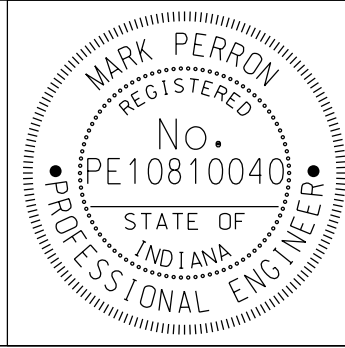
FOR EROSION CONTROL ONLY

Section 31, T25N, R8W
Center Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF— Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture
- (RRM) Check Dam Modified

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

DESIGNED: DCK DRAWN: SJC

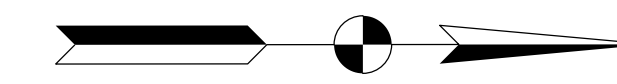
CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION

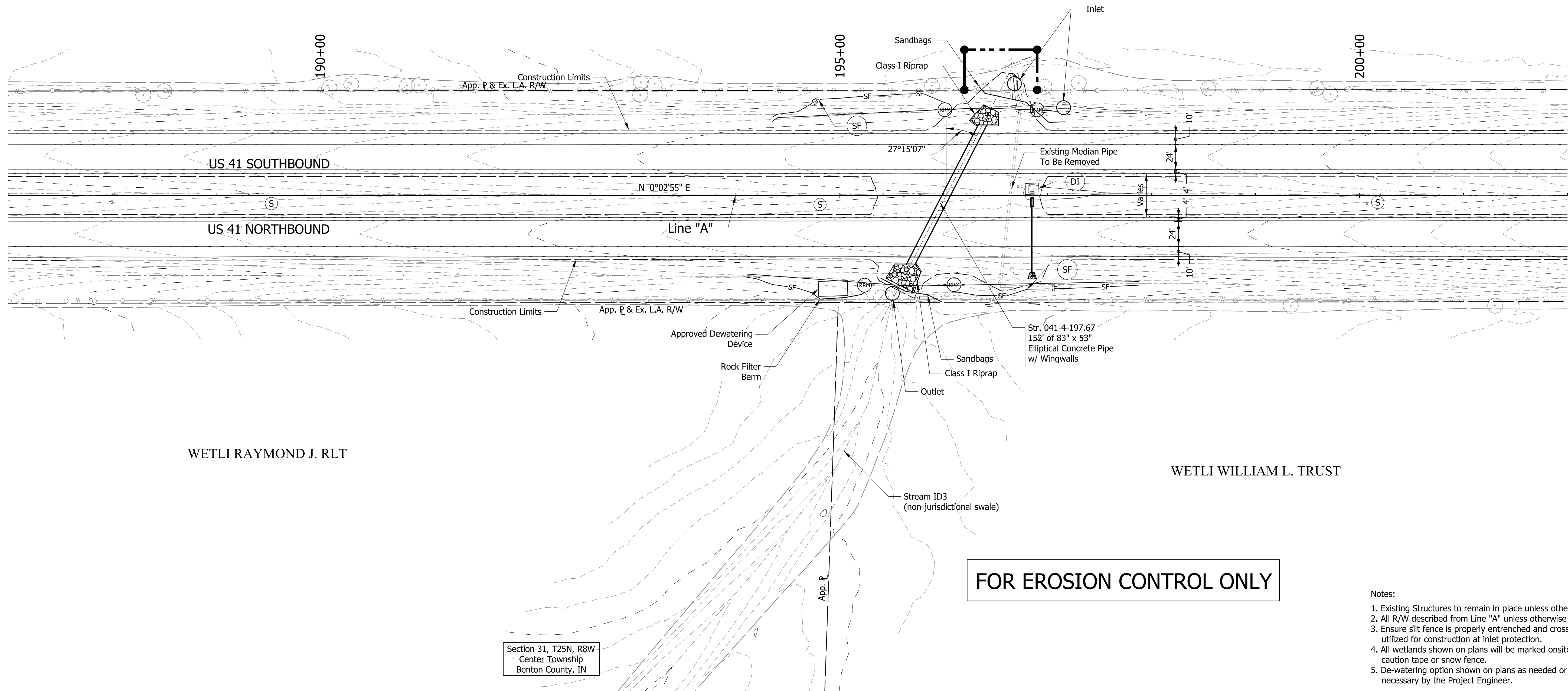
EROSION CONTROL PLAN
LINE "A"
STA. 172+00 TO STA. 187+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 76 of 162
CONTRACT R-32258	PROJECT 0710399

Section 36, T25N, R9W
Parish Grove Township
Benton County, IN



EDMONDS MARJORIE H. TRUST

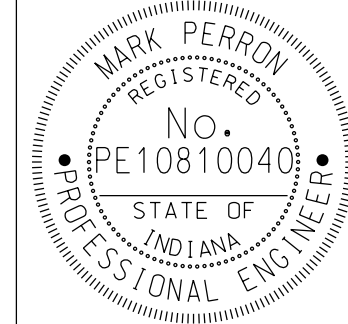


FOR EROSION CONTROL ONLY

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.
 - De-watering option shown on plans as needed or deemed necessary by the Project Engineer.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (D) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

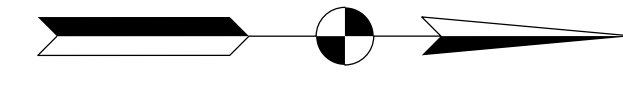
DESIGNED: DCK DRAWN: SJC
CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
LINE "A"
STA. 187+00 TO STA. 202+00

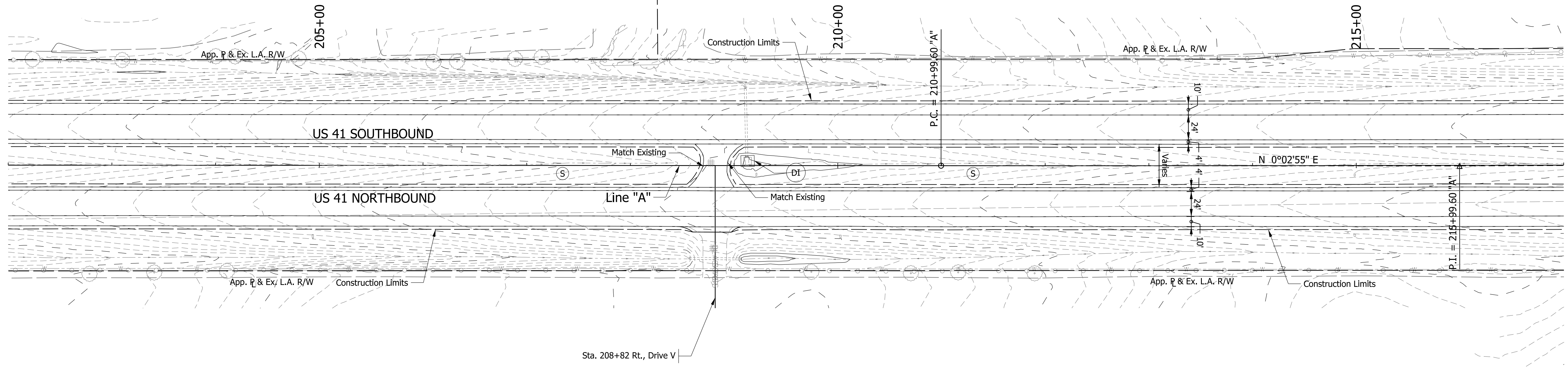
SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 77 of 162
CONTRACT R-32258	PROJECT 0710399

Section 36, T25N, R9W
Parish Grove Township
Benton County, IN



EDMONDS MARJORIE H. TRUST

WETLI JAMES E. TRUST



Sta. 208+82 Rt., Drive V

WETLI WILLIAM L. TRUST

FOR EROSION CONTROL ONLY

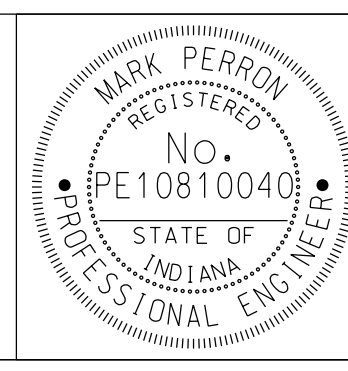
CURVE DATA
 P.I. = 215+99.60 "A"
 Delta = 0°16'00" Lt.
 D = 0°01'36"
 R = 214949.73 ft
 T = 500.00 ft
 L = 1000.00 ft
 E = 0.58 ft
 SE = N.C.

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

Section 31, T25N, R8W
Center Township
Benton County, IN

- SF- Silt Fence
- (RRM) Check Dam Modified
- (D) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

12/31/2013 - Update Legend.



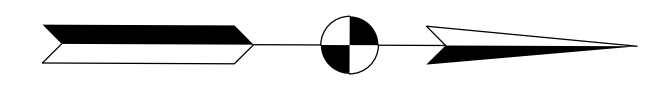
RECOMMENDED FOR APPROVAL: *Mark Perron* DESIGN ENGINEER, 10/04/2013 DATE
 DESIGNED: DCK DRAWN: SJG
 CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 LINE "A"
 STA. 202+00 TO STA. 217+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 78 of 162
CONTRACT R-32258	PROJECT 0710399

Section 36, T25N, R9W
Parish Grove Township
Benton County, IN

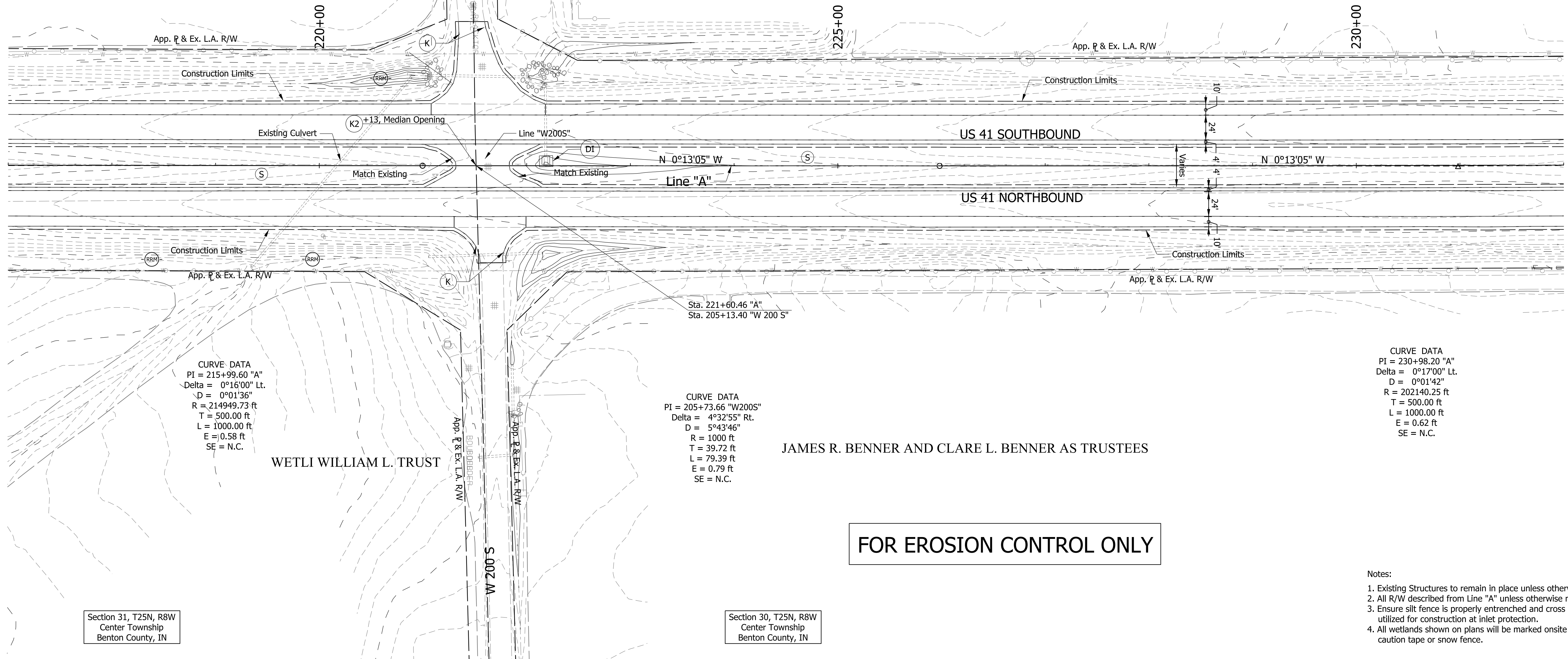
Section 25, T25N, R9W
Parish Grove Township
Benton County, IN



CURVE DATA
PI = 203+65.34 "W200S"
Delta = 5°29'01" Lt.
D = 9°32'57"
R = 600 ft
T = 28.73 ft
L = 57.42 ft
E = 0.69 ft
SE = N.C.

WETLI JAMES E. TRUST

GENEVA T. WETLI, TRUSTEE



CURVE DATA
PI = 215+99.60 "A"
Delta = 0°16'00" Lt.
D = 0°01'36"
R = 214949.73 ft
T = 500.00 ft
L = 1000.00 ft
E = 0.58 ft
SE = N.C.

CURVE DATA
PI = 205+73.66 "W200S"
Delta = 4°32'55" Rt.
D = 5°43'46"
R = 1000 ft
T = 39.72 ft
L = 79.39 ft
E = 0.79 ft
SE = N.C.

CURVE DATA
PI = 230+98.20 "A"
Delta = 0°17'00" Lt.
D = 0°01'42"
R = 202140.25 ft
T = 500.00 ft
L = 1000.00 ft
E = 0.62 ft
SE = N.C.

WETLI WILLIAM L. TRUST

JAMES R. BENNER AND CLARE L. BENNER AS TRUSTEES

FOR EROSION CONTROL ONLY

Section 31, T25N, R8W
Center Township
Benton County, IN

Section 30, T25N, R8W
Center Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

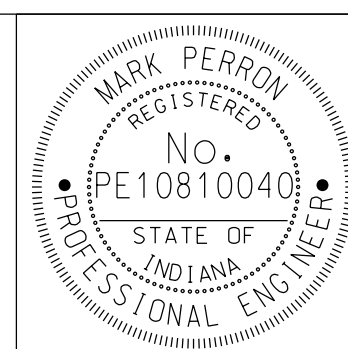
—SF— Silt Fence

(RRM) Check Dam Modified

(DI) Temporary Ditch Inlet Protection

(S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



RECOMMENDED FOR APPROVAL

DESIGN ENGINEER: *Mark Perron* DATE: 10/04/2013

DESIGNED: DCK DRAWN: SJC

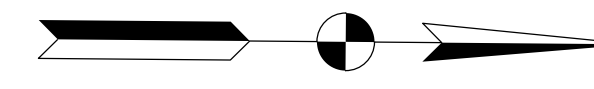
CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION

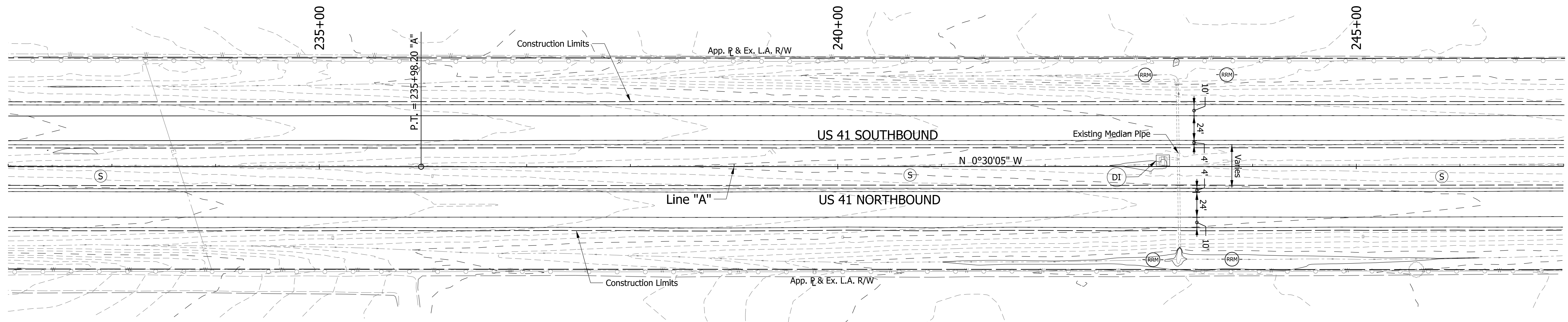
EROSION CONTROL PLAN
LINE "A"
STA. 217+00 TO STA. 232+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 79 of 162
CONTRACT R-32258	PROJECT 0710399

Section 25, T25N, R9W
Parish Grove Township
Benton County, IN



GENEVA T. WETLI, TRUSTEE



CURVE DATA
PI = 230+98.20 "A"
Delta = 0°17'00" Lt.
D = 0°01'42"
R = 202140.25 ft
T = 500.00 ft
L = 1000.00 ft
E = 0.62 ft
SE = N.C.

JAMES R. BENNER AND CLARE L. BENNER AS TRUSTEES

FOR EROSION CONTROL ONLY

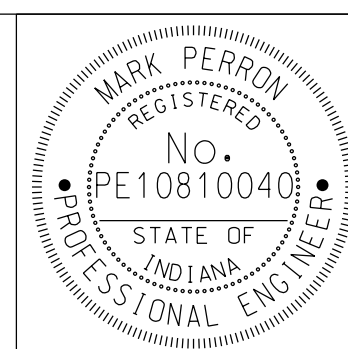
Section 30, T25N, R8W
Center Township
Benton County, IN

Notes:

- Existing Structures to remain in place unless otherwise noted.
- All R/W described from Line "A" unless otherwise noted.
- Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
- All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF— Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.

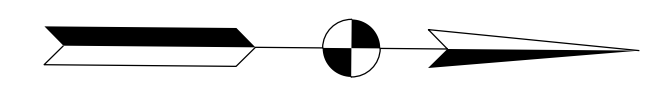


RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE
DESIGNED: DCK DRAWN: SJC
CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
LINE "A"
STA. 232+00 TO STA. 247+00

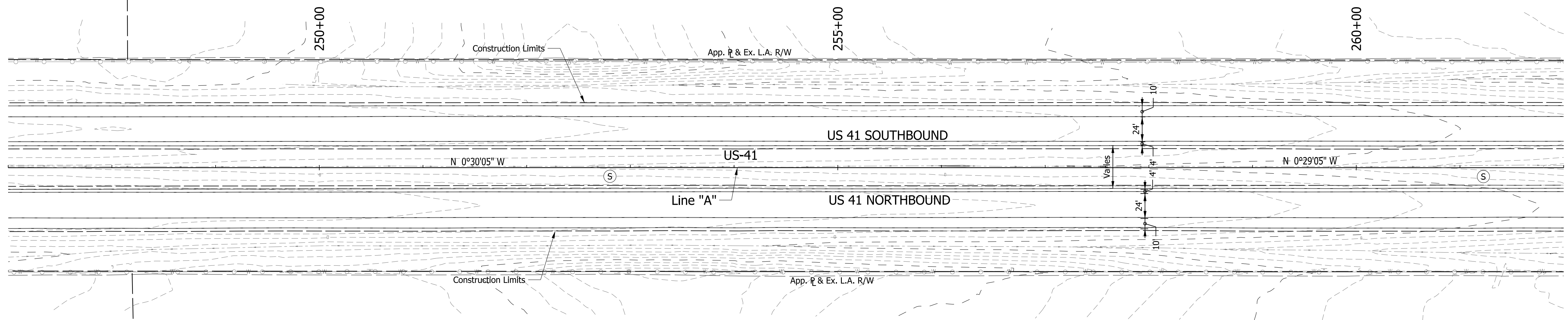
SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 80 of 162
CONTRACT R-32258	PROJECT 0710399

Section 25, T25N, R9W
Parish Grove Township
Benton County, IN



GENEVA T. WETLI,
TRUSTEE

MAXINE M. WETLI, TRUSTEE



JAMES R. BENNER AND CLARE L. BENNER AS TRUSTEES

FOR EROSION CONTROL ONLY

Section 30, T25N, R8W
Center Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/2013 - Update Legend.



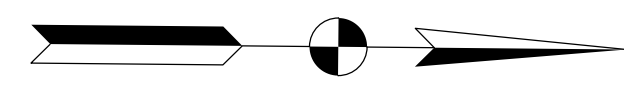
RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE
 DESIGNED: DCK DRAWN: SJC
 CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 LINE "A"
 STA. 247+00 TO STA. 262+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 81 of 162
CONTRACT R-32258	PROJECT 0710399

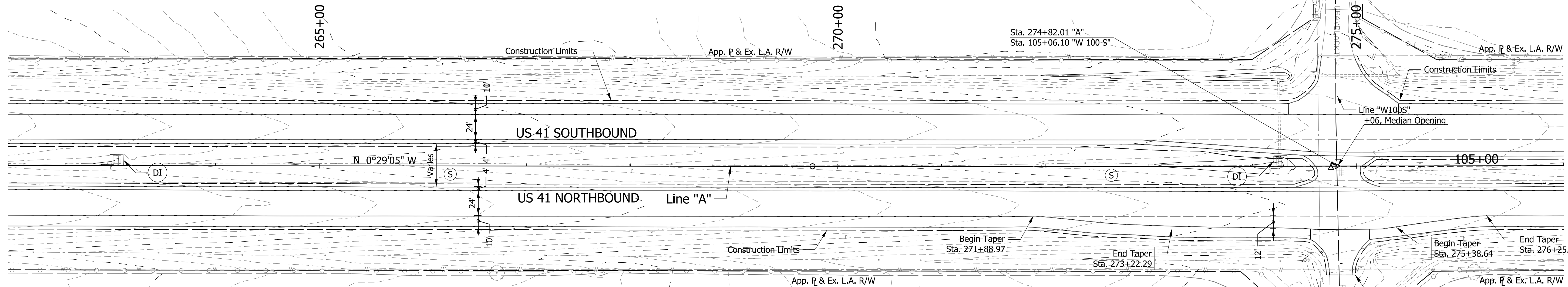
Section 25, T25N, R9W
Parish Grove Township
Benton County, IN

Section 24, T25N, R9W
Parish Grove Township
Benton County, IN



MAXINE M. WETLI, TRUSTEE

STEPHEN, DENNIS W. ET AL.



JAMES R. BENNER AND CLARE L. BENNER AS TRUSTEES

F & L FARMS FAMILY LIMITED PARTNERSHIP

FOR EROSION CONTROL ONLY

CURVE DATA
PI = 274+75.59 "A"
Delta = 0°18'30" Lt.
D = 0°01'51"
R = 185756.47 ft
T = 500.00 ft
L = 1000.00 ft
E = 0.67 ft
SE = N.C.

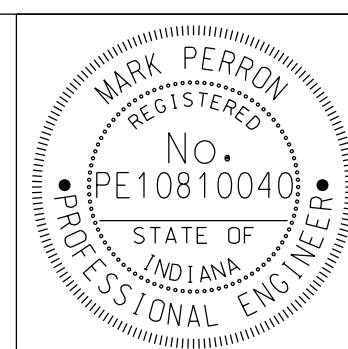
- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

Section 30, T25N, R8W
Center Township
Benton County, IN

Section 19, T25N, R8W
Center Township
Benton County, IN

- SF- Silt Fence
- (RRM) Check Dam Modified
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

12/31/2013 - Update Legend.



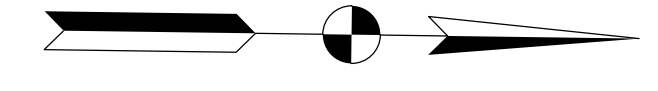
RECOMMENDED FOR APPROVAL
Mark Perron
DESIGN ENGINEER 10/04/2013 DATE

DESIGNED: DCK DRAWN: SJC
CHECKED: MDP CHECKED: DCK

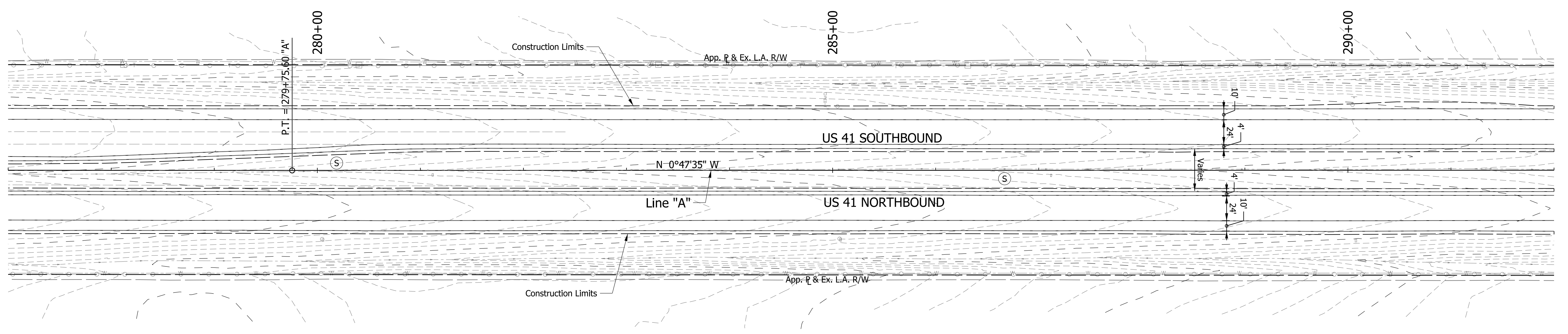
INDIANA DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
LINE "A"
STA. 262+00 TO STA. 277+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 82 of 162
CONTRACT R-32258	PROJECT 0710399

Section 24, T25N, R9W
Parish Grove Township
Benton County, IN



STEPHEN, DENNIS W. ET AL.



CURVE DATA
PI = 274+75.59 "A"
Delta = 0°18'30" Lt.
D = 0°01'51"
R = 185756.47 ft
T = 500.00 ft
L = 1000.00 ft
E = 0.67 ft
SE = N.C.

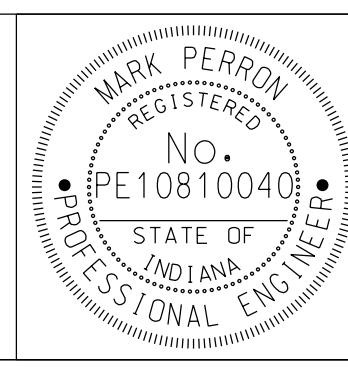
F & L FARMS FAMILY LIMITED PARTNERSHIP

FOR EROSION CONTROL ONLY

Section 19, T25N, R8W
Center Township
Benton County, IN

- Notes:
- Existing Structures to remain in place unless otherwise noted.
 - All R/W described from Line "A" unless otherwise noted.
 - Ensure silt fence is properly entrenched and cross bracing is utilized for construction at inlet protection.
 - All wetlands shown on plans will be marked onsite using either caution tape or snow fence.

—SF— Silt Fence
 (DI) Temporary Ditch Inlet Protection
 (S) Temporary Seed Mixture
 (RRM) Check Dam Modified
 1 12/31/2013 - Update Legend.



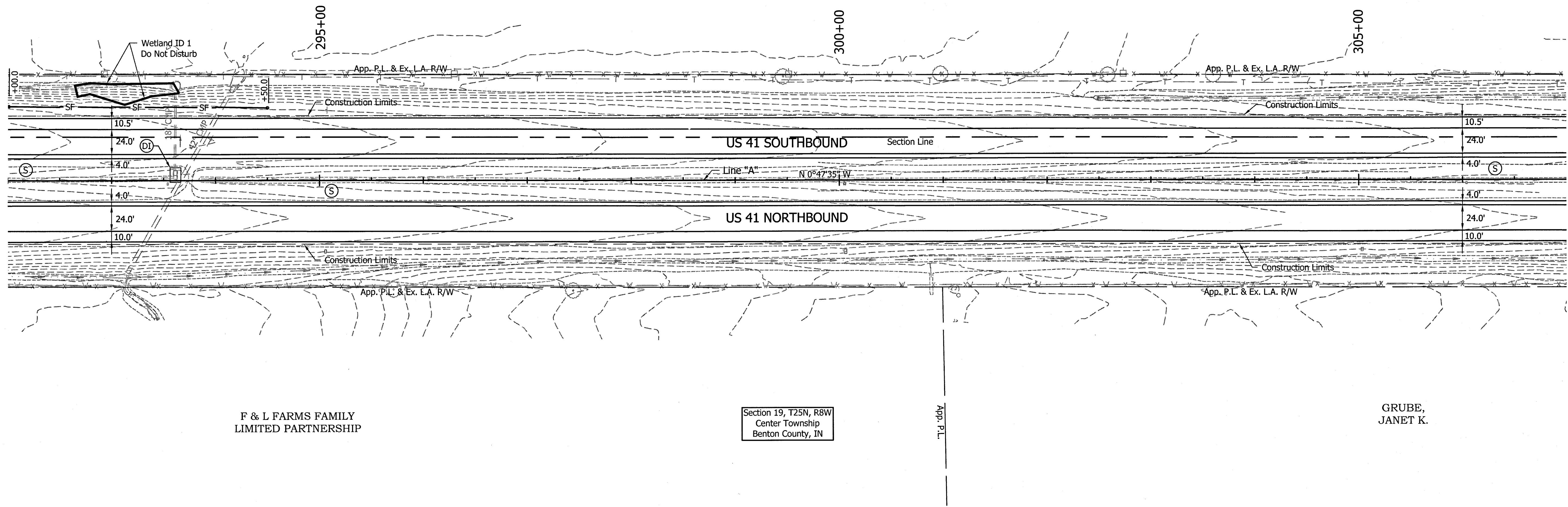
RECOMMENDED FOR APPROVAL: *Mark Perron* DESIGN ENGINEER, 10/04/2013 DATE
 DESIGNED: DCK DRAWN: SJC
 CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 LINE "A"
 STA. 277+00 TO STA. 292+00

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 83 of 162
CONTRACT R-32258	PROJECT 0710399

Section 24, T25N, R9W
Parish Grove Township
Benton County, IN

STEPHEN, DENNIS W. ET AL.



F & L FARMS FAMILY
LIMITED PARTNERSHIP

Section 19, T25N, R8W
Center Township
Benton County, IN

GRUBE,
JANET K.

EROSION CONTROL NOTES

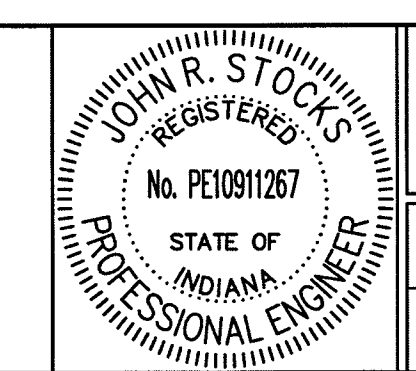
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- ⓪ Temporary Ditch Inlet Protection
- Ⓢ Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL: *J.R.S.* 1-5-14
DESIGN ENGINEER DATE

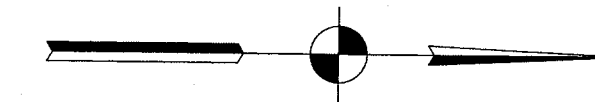
DESIGNED: CCR DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 292+00 TO STA. 307+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	84 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\CD\12-10-14\Road\Draw\Plans\Plan 10511 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nimer, John

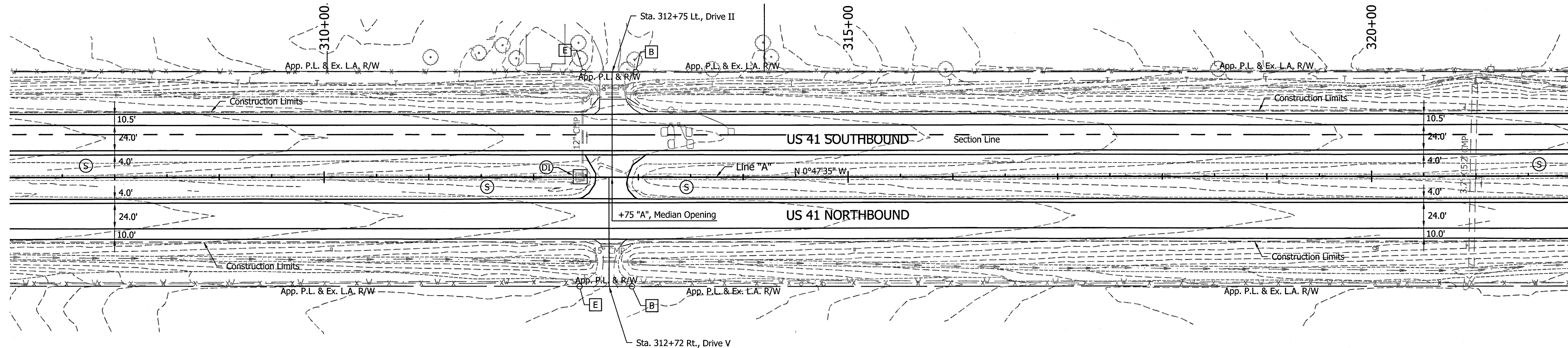


Section 24, T25N, R9W
Parish Grove Township
Benton County, IN

STEPHEN, DENNIS W. ET AL.

HOPEWAY PROPERTIES,
LLC

STEPHEN, DENNIS W. ET AL.



GRUBE,
JANET K.

Section 19, T25N, R8W
Center Township
Benton County, IN

EROSION CONTROL NOTES

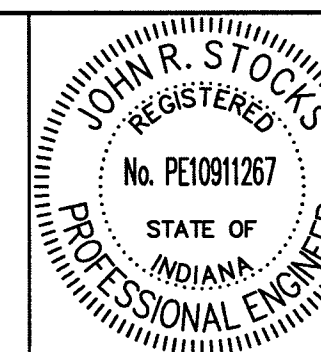
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

FOR EROSION CONTROL ONLY

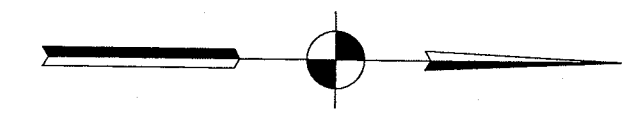
12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL	<i>J.R. Stocks</i>	1-8-14
DESIGNED:	CCR	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
STA. 307+00 TO STA. 322+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	85 of 162
CONTRACT	PROJECT
R-32258	0710399

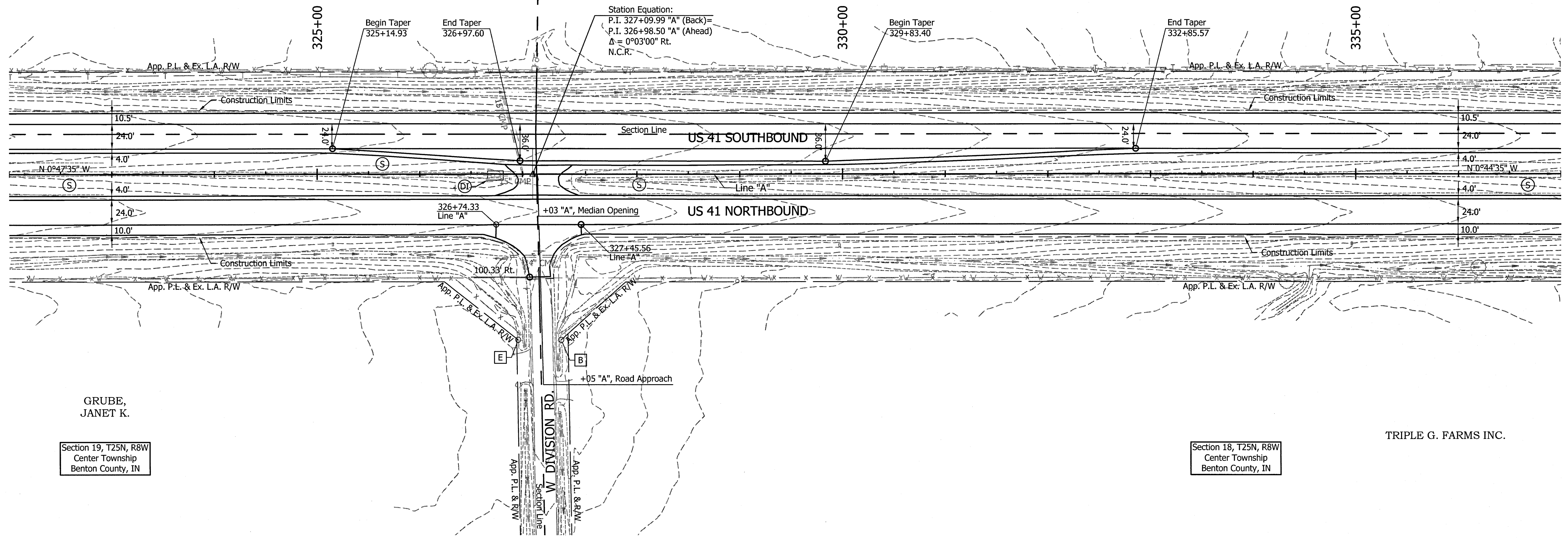


Section 24, T25N, R9W
Parish Grove Township
Benton County, IN

Section 13, T25N, R9W
Parish Grove Township
Benton County, IN

STEPHEN, DENNIS W. ET AL.

RICHLAND FARMS, INC.



GRUBE,
JANET K.

Section 19, T25N, R8W
Center Township
Benton County, IN

Section 18, T25N, R8W
Center Township
Benton County, IN

TRIPLE G. FARMS INC.

EROSION CONTROL NOTES

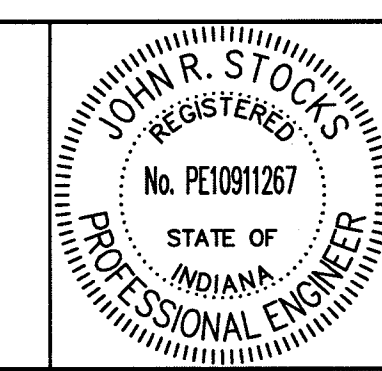
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend



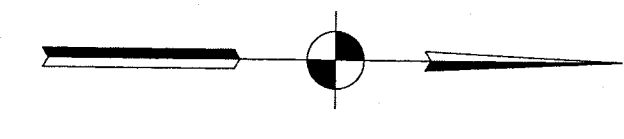
RECOMMENDED FOR APPROVAL	<i>John R. Stocks</i>	1-2-14
DESIGNED:	CCR	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 322+00 TO STA. 337+00

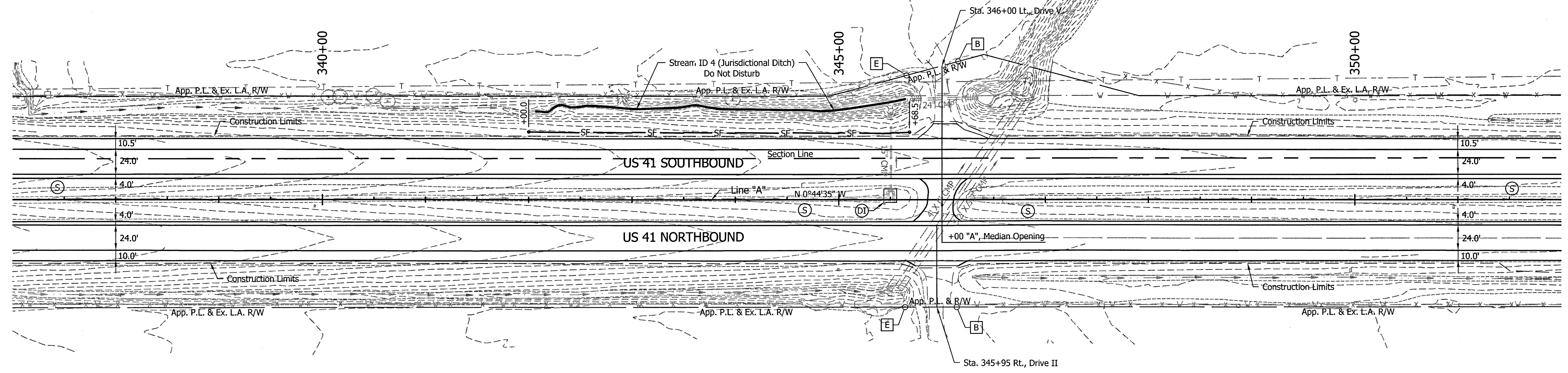
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	86 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-404-Road\Drawg\Plans\Plan US41 - Erosion Control.dwg Plotted By: Nlmz, John



Section 13, T25N, R9W
Parish Grove Township
Benton County, IN

RICHLAND FARMS, INC.



TRIPLE G. FARMS INC.

Section 18, T25N, R8W
Center Township
Benton County, IN

EROSION CONTROL NOTES

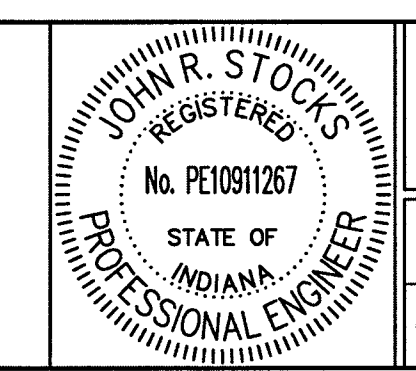
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- ⓓ Temporary Ditch Inlet Protection
- Ⓢ Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend



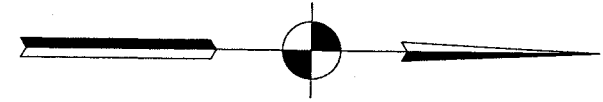
RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	1-8-14
DESIGNED:	CCR	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 337+00 TO STA. 352+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	87 of 162
CONTRACT	PROJECT
R-32258	0710399

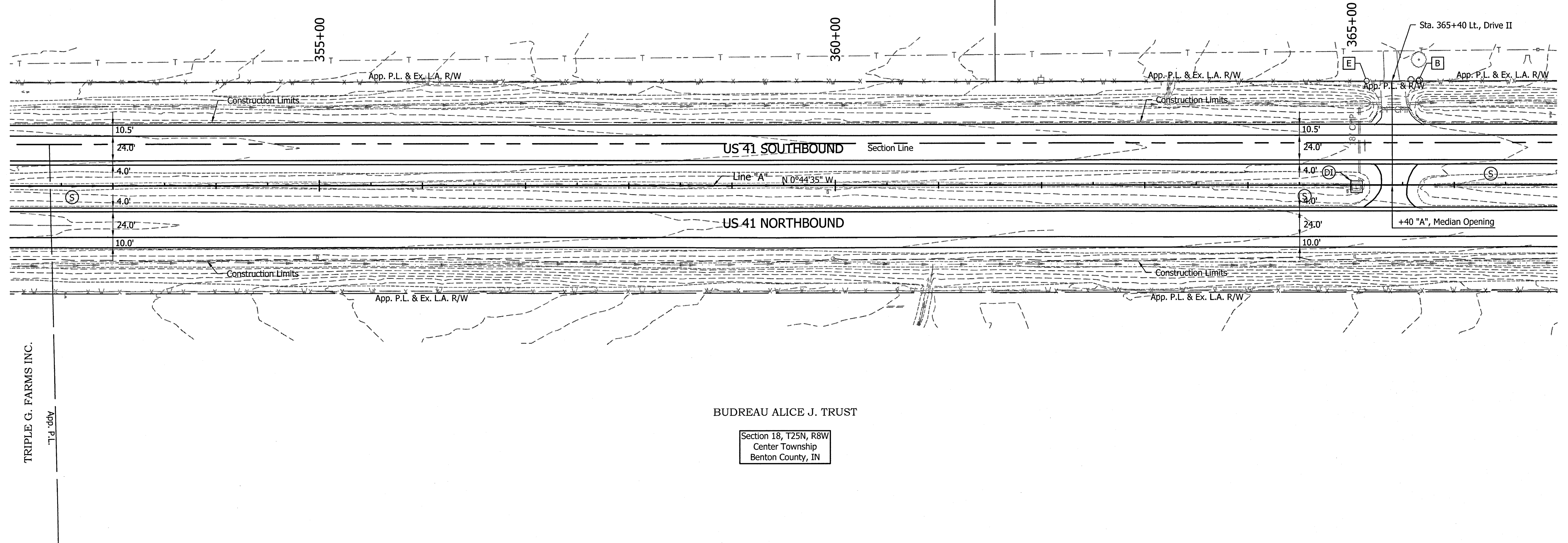
File Name: P:\C10\12-40-00\Road\Drawings\Plan US41 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nimz, John



Section 13, T25N, R9W
Parish Grove Township
Benton County, IN

RICHLAND FARMS, INC.

GERALD P. BUDREAU TRUST



TRIPLE G. FARMS INC.

BUDREAU ALICE J. TRUST

Section 18, T25N, R8W
Center Township
Benton County, IN

EROSION CONTROL NOTES

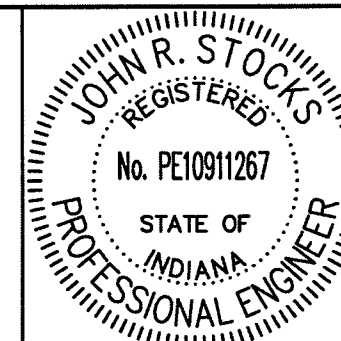
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- ⓓ Temporary Ditch Inlet Protection
- Ⓢ Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL: *John R. Stocks* 1-8-14
DESIGN ENGINEER DATE

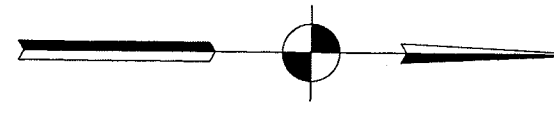
DESIGNED: CCR DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 352+00 TO STA. 367+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	88 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\CD\12-404-02-Road\Draw\Plans\Plan 1051 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nima, John



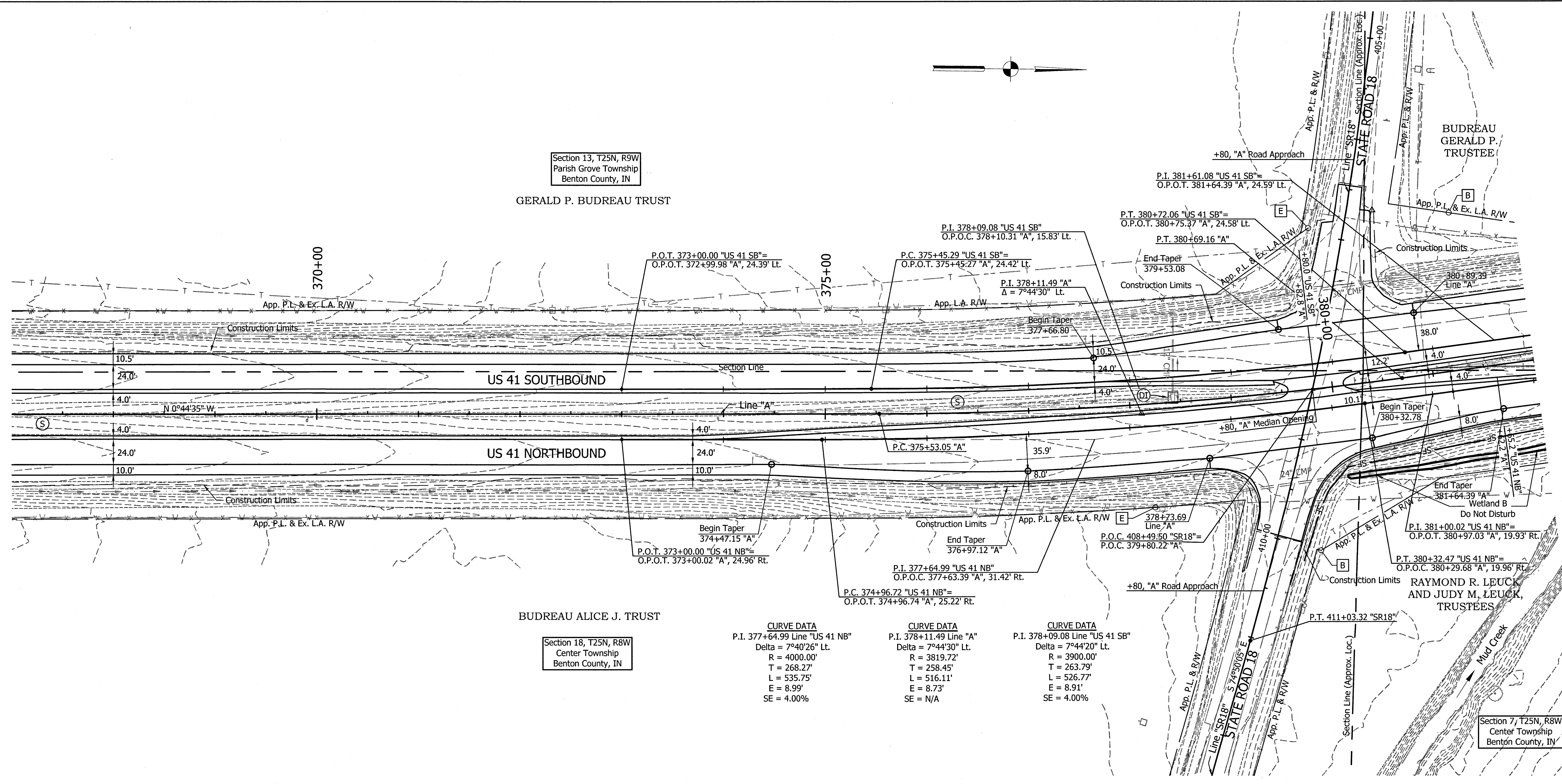
Section 13, T25N, R9W
Parish Grove Township
Benton County, IN
GERALD P. BUDREAU TRUST

Section 18, T25N, R8W
Center Township
Benton County, IN
BUDREAU ALICE J. TRUST

BUDREAU GERALD P. TRUSTEE

RAYMOND R. LEUCK AND JUDY M. LEUCK, TRUSTEES

Section 7, T25N, R8W
Center Township
Benton County, IN



CURVE DATA	CURVE DATA	CURVE DATA
P.I. 377+64.99 Line "US 41 NB"	P.I. 378+11.49 Line "A"	P.I. 378+09.08 Line "US 41 SB"
Delta = 7°40'26" Lt.	Delta = 7°44'30" Lt.	Delta = 7°44'20" Lt.
R = 4000.00'	R = 3819.72'	R = 3900.00'
T = 268.27'	T = 258.45'	T = 263.79'
L = 535.75'	L = 516.11'	L = 526.77'
E = 8.99'	E = 8.73'	E = 8.91'
SE = 4.00%	SE = N/A	SE = 4.00%

EROSION CONTROL NOTES

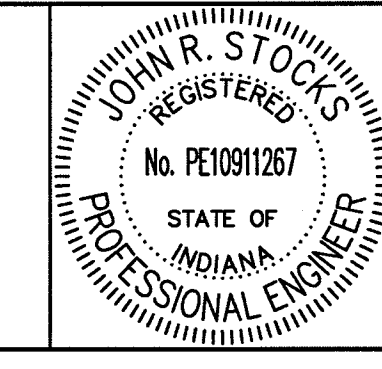
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend

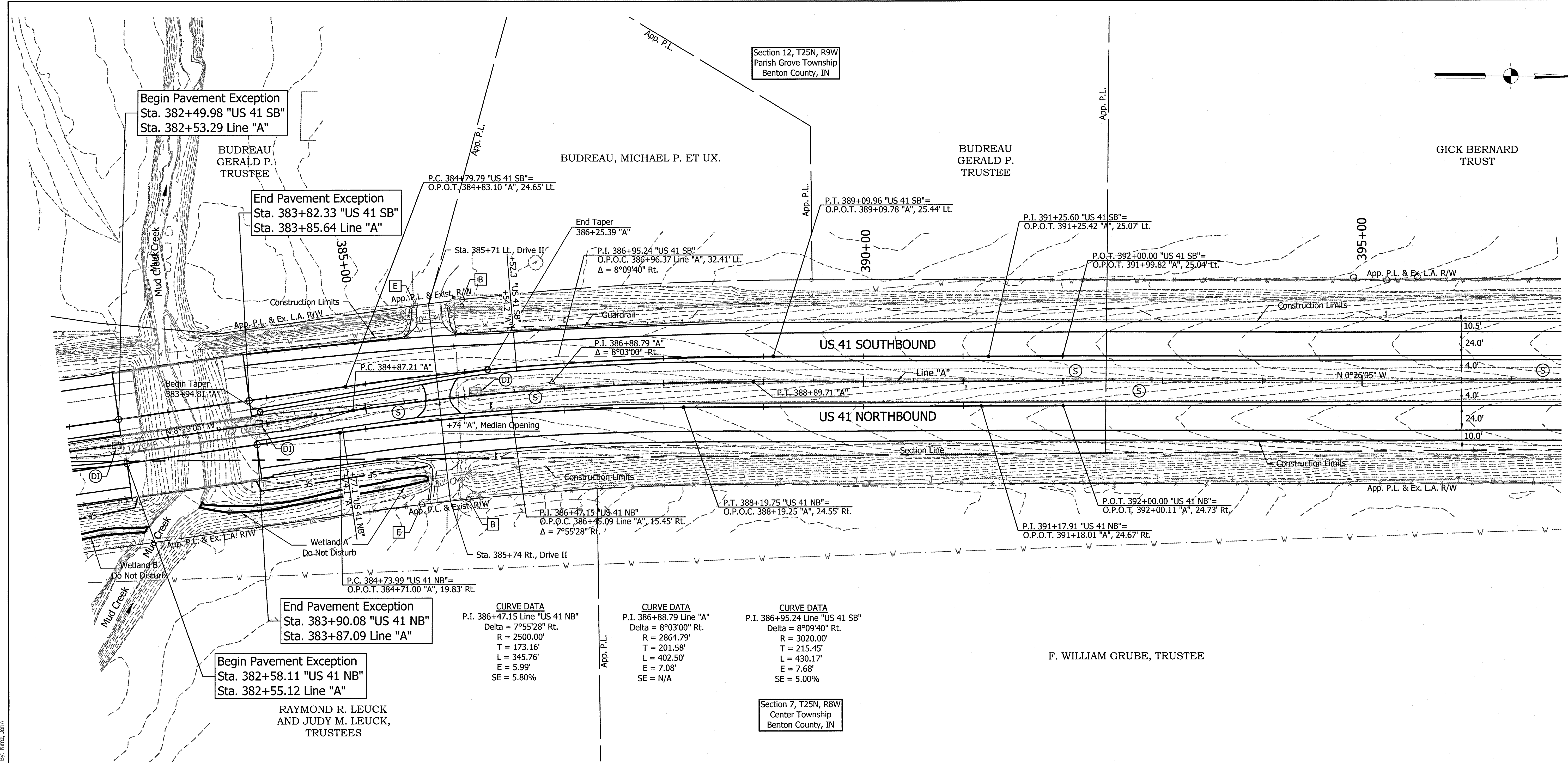


RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	1-8-14
DESIGNED:	CCR	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
STA. 367+00 TO STA. 382+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	89 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\CD\12-40-02\Road\Draw\Plans\Plan 0511 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nima, John



FOR EROSION CONTROL ONLY

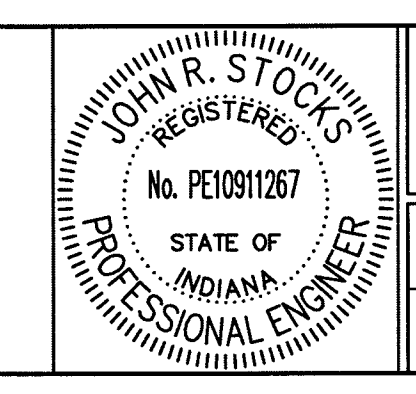
EROSION CONTROL NOTES

1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

12/31/13 - Update Legend



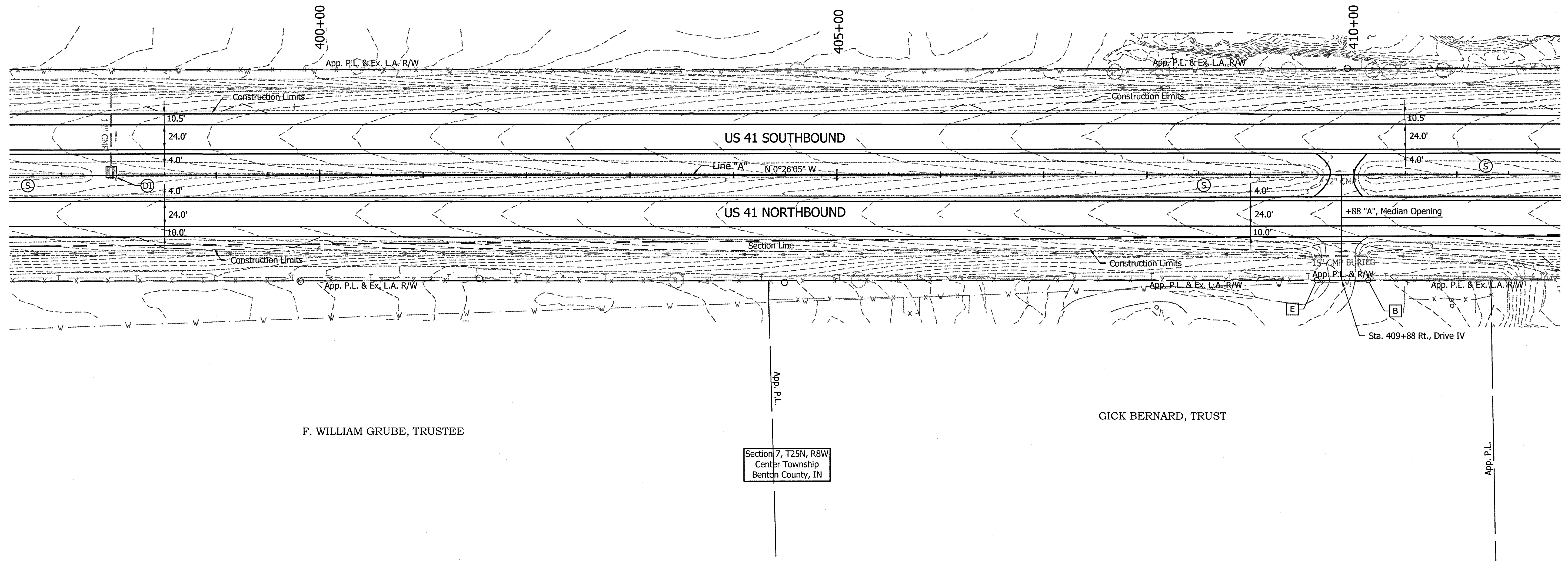
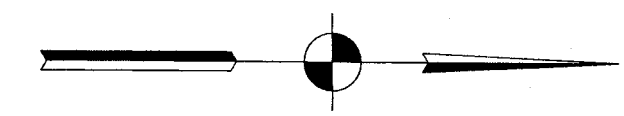
RECOMMENDED FOR APPROVAL	<i>John R. Stocck</i>	1-8-14
DESIGNED:	CCR	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
STA. 382+00 TO STA. 397+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
	90 of 162
CONTRACT	PROJECT
R-32258	0710399

Section 12, T25N, R9W
Parish Grove Township
Benton County, IN

GICK BERNARD
TRUST



F. WILLIAM GRUBE, TRUSTEE

GICK BERNARD, TRUST

Section 7, T25N, R8W
Center Township
Benton County, IN

EROSION CONTROL NOTES

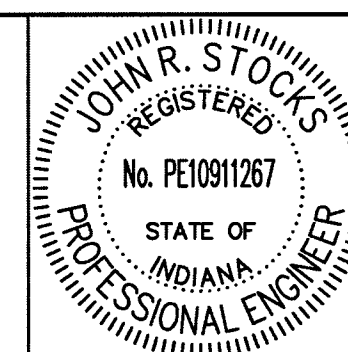
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL	<i>John R. Stockis</i>	1-8-14
DESIGNED:	CCR	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

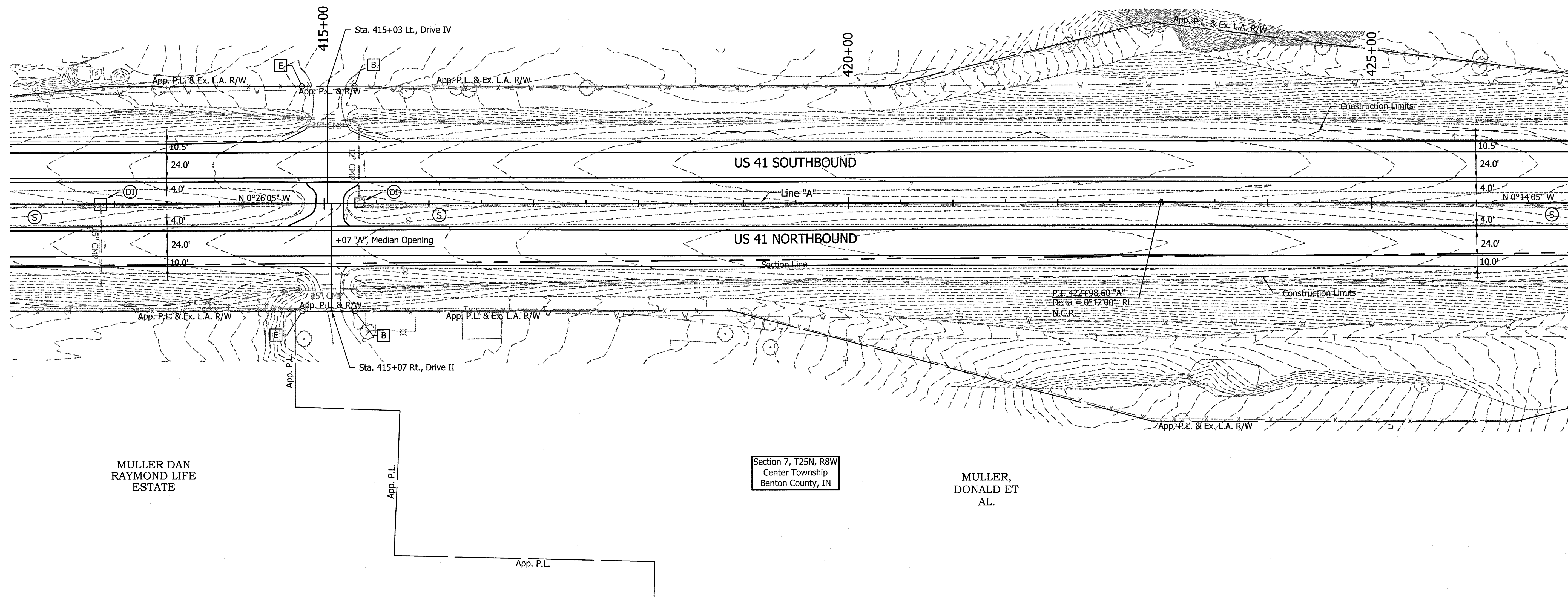
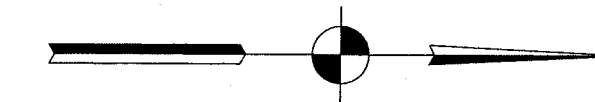
INDIANA
DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
STA. 397+00 TO STA. 412+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	91 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-094-02\Road\Drawings\Plan US41 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nimsz, John

Section 12, T25N, R9W
Parish Grove Township
Benton County, IN

GICK BERNARD
TRUST



EROSION CONTROL NOTES

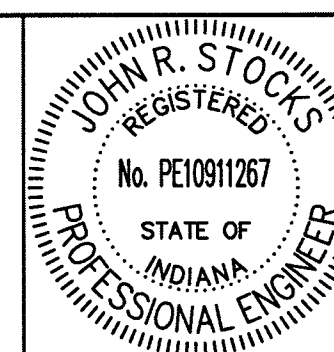
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL: *John R. Stocks* 1-2-14
DESIGN ENGINEER DATE

DESIGNED: CCR DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 412+00 TO STA. 427+00

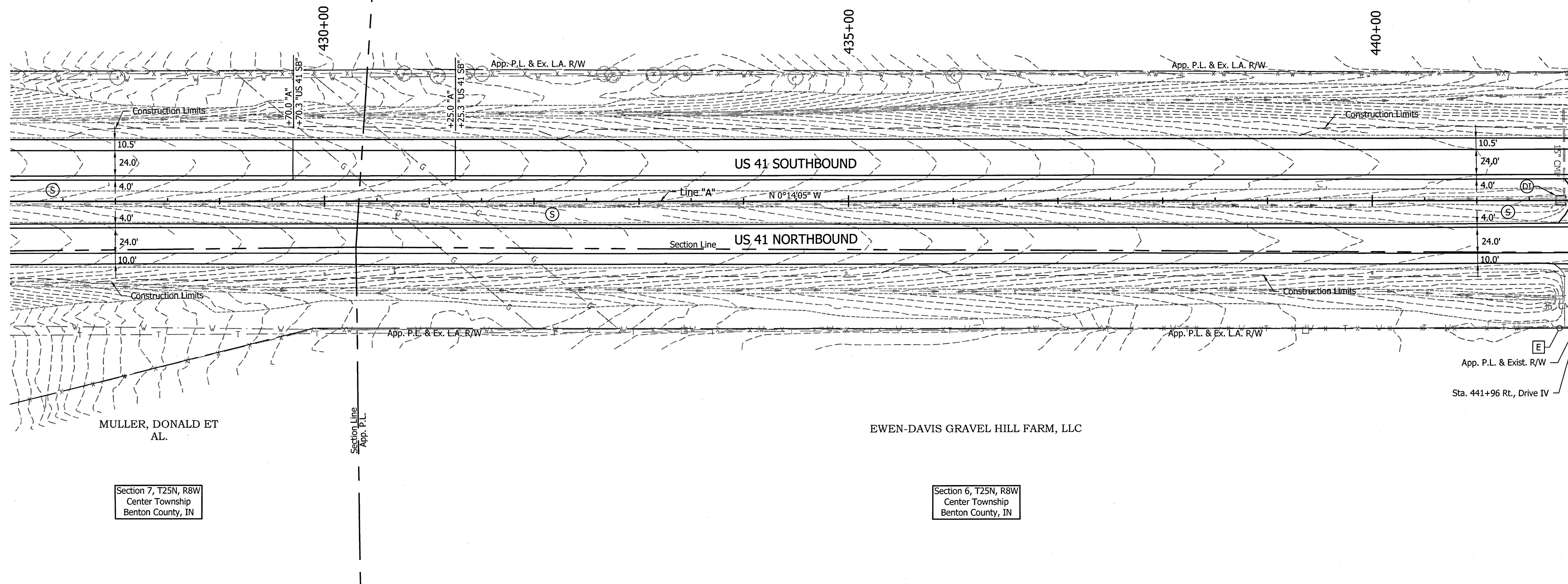
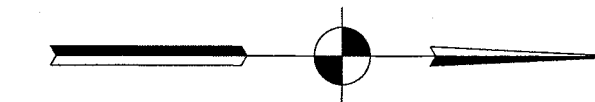
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1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	92 of 162
CONTRACT	PROJECT
R-32258	0710399

Section 12, T25N, R9W
Parish Grove Township
Benton County, IN

GICK BERNARD
TRUST

Section 1, T25N, R9W
Parish Grove Township
Benton County, IN

JANE ANN
SCHLOTMAN AND
MARK J. HEINEN,
CO-TRUSTEES



MULLER, DONALD ET
AL.

EWEN-DAVIS GRAVEL HILL FARM, LLC

Section 7, T25N, R8W
Center Township
Benton County, IN

Section 6, T25N, R8W
Center Township
Benton County, IN

EROSION CONTROL NOTES

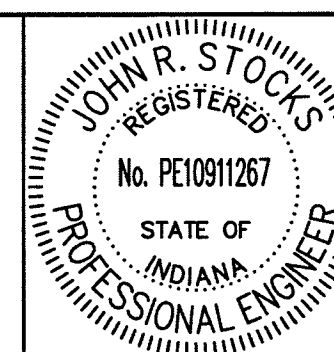
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL	<i>John R. Stocks</i>	1-8-14
DESIGNED:	CCR	DRAWN: JNII
CHECKED:	WRC	CHECKED: WRC

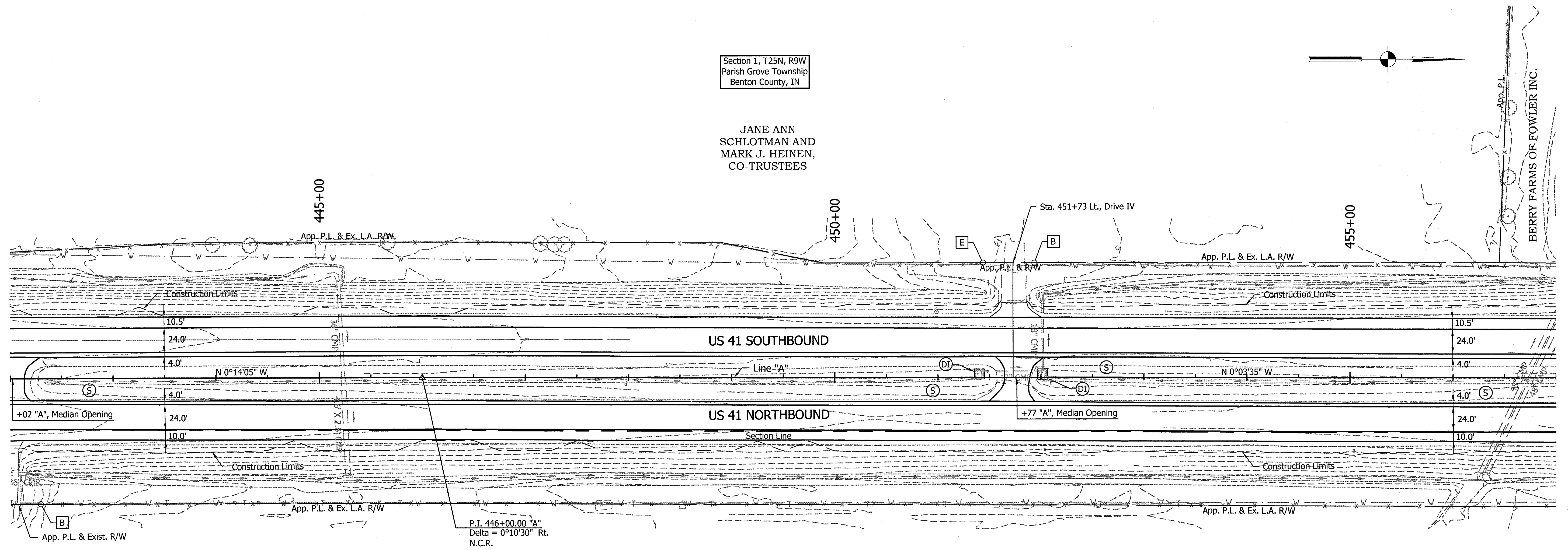
INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 427+00 TO STA. 442+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	93 of 162
CONTRACT	PROJECT
R-32258	0710399

Section 1, T25N, R9W
Parish Grove Township
Benton County, IN

JANE ANN
SCHLOTMAN AND
MARK J. HEINEN,
CO-TRUSTEES



EWEN-DAVIS GRAVEL HILL FARM, LLC

Section 6, T25N, R8W
Center Township
Benton County, IN

FOR EROSION CONTROL ONLY

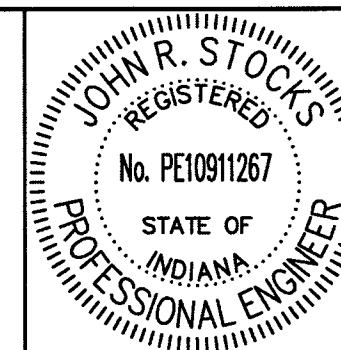
EROSION CONTROL NOTES

1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL: *J.R. Stocks* 1-8-14
DESIGN ENGINEER DATE

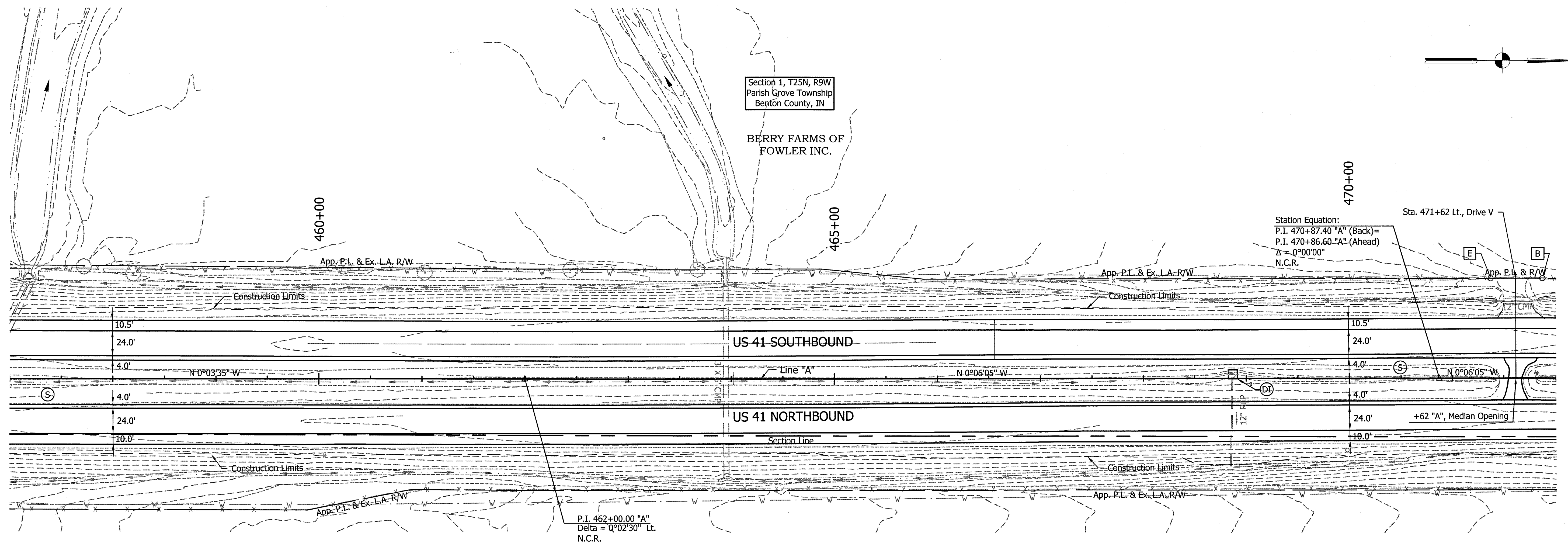
DESIGNED: CCR DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 442+00 TO STA. 457+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	94 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\CD\12-04-07\Road\Drawings\Plan US41 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nims, John



EWEN-DAVIS GRAVEL HILL FARM, LLC

Section 6, T25N, R8W
Center Township
Benton County, IN

FOR EROSION CONTROL ONLY

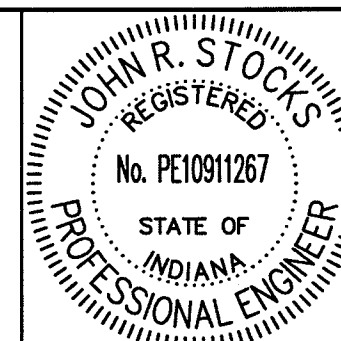
EROSION CONTROL NOTES

1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/13 - Update Legend



RECOMMENDED FOR APPROVAL: *John R. Stoclis* 1-8-14
DESIGN ENGINEER DATE

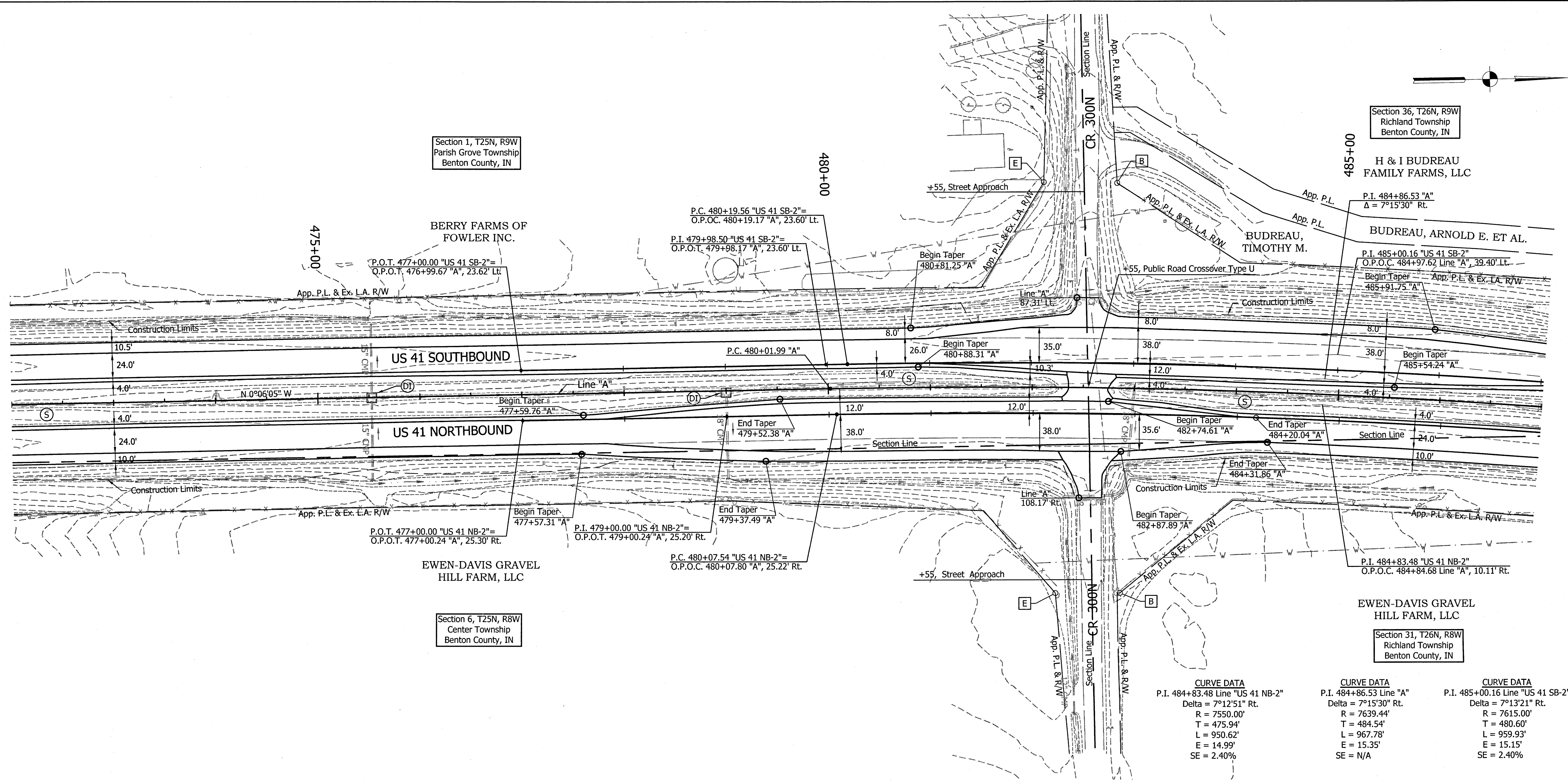
DESIGNED: CCR DRAWN: JNII
CHECKED: WRC CHECKED: WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 457+00 TO STA. 472+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	95 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\CD\12-404-02\Road\Draw\Plans\Plan US41 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nims, John



CURVE DATA	CURVE DATA	CURVE DATA
P.I. 484+83.48 Line "US 41 NB-2"	P.I. 484+86.53 Line "A"	P.I. 485+00.16 Line "US 41 SB-2"
Delta = 7°12'51" Rt.	Delta = 7°15'30" Rt.	Delta = 7°13'21" Rt.
R = 7550.00'	R = 7639.44'	R = 7615.00'
T = 475.94'	T = 484.54'	T = 480.60'
L = 950.62'	L = 967.78'	L = 959.93'
E = 14.99'	E = 15.35'	E = 15.15'
SE = 2.40%	SE = N/A	SE = 2.40%

EROSION CONTROL NOTES

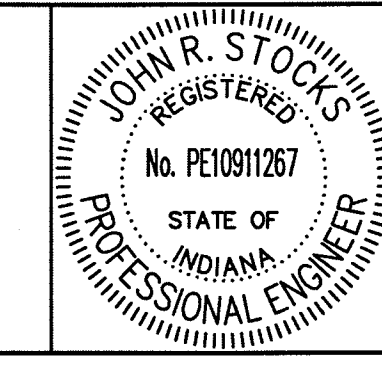
1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

FOR EROSION CONTROL ONLY

12/31/13 - Update Legend

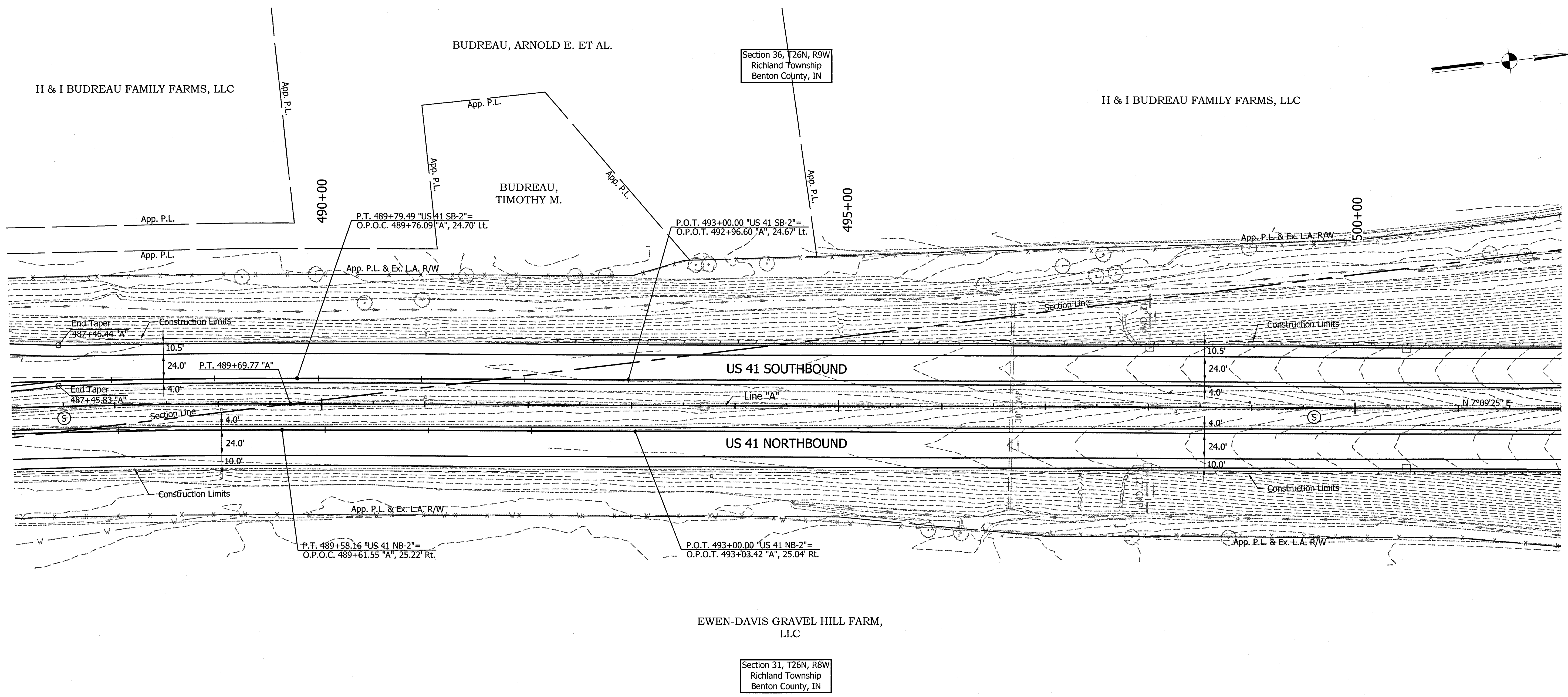
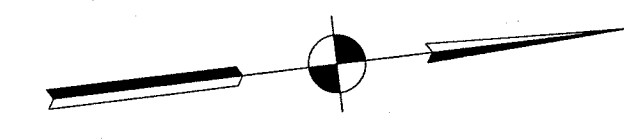


RECOMMENDED FOR APPROVAL	<i>John R. Stock</i>	DATE	1-8-14
DESIGNED:	CCR	DRAWN:	JNII
CHECKED:	WRC	CHECKED:	WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 472+00 TO STA. 487+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	96 of 162
CONTRACT	PROJECT
R-32258	0710399



FOR EROSION CONTROL ONLY

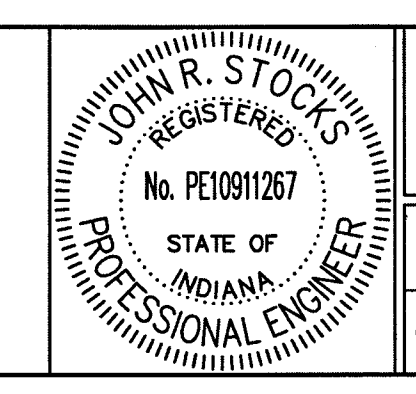
EROSION CONTROL NOTES

1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

12/31/13 - Update Legend



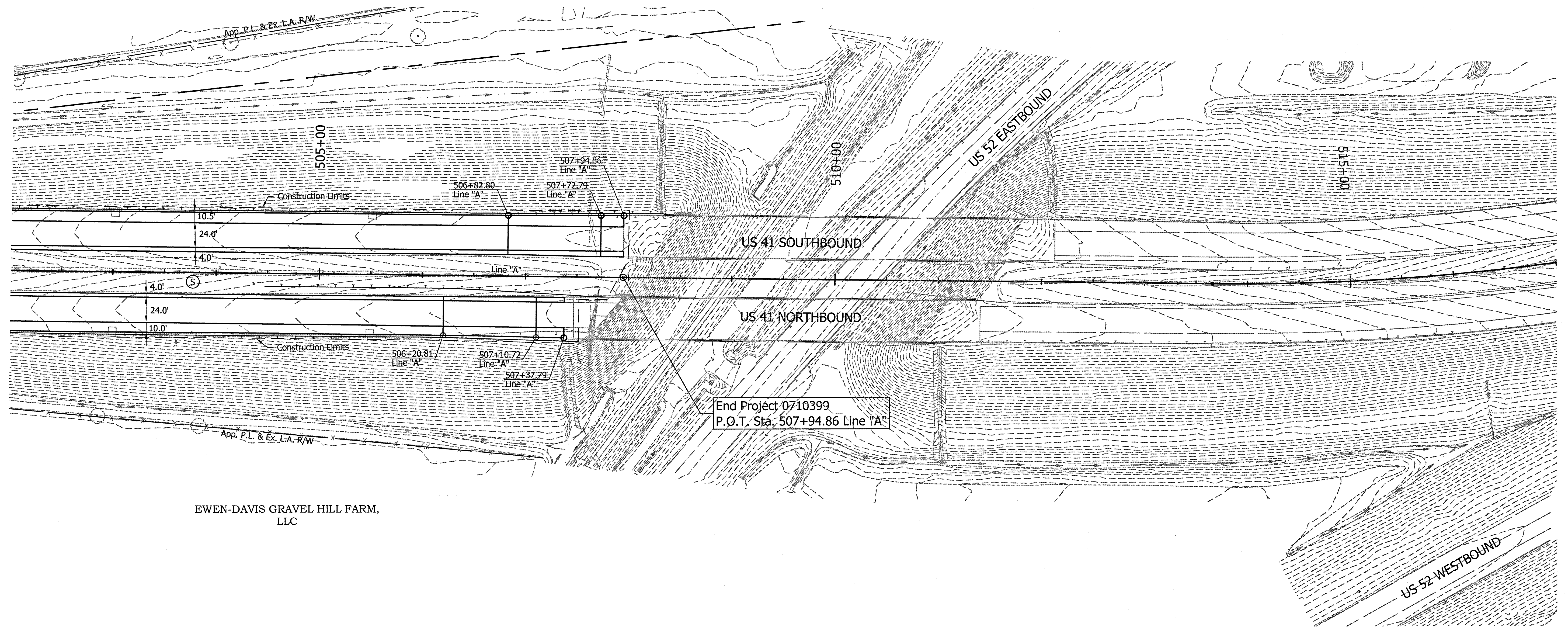
RECOMMENDED FOR APPROVAL	<i>J.R. Stocks</i>	DATE	1-8-14
DESIGNED:	CCR	DRAWN:	JMII
CHECKED:	WRC	CHECKED:	WRC

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STA. 487+00 TO STA. 502+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	97 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\CD\12-04-00\Road\Draw\Plans\Plan US41 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nimsz, John



EWEN-DAVIS GRAVEL HILL FARM,
LLC

FOR EROSION CONTROL ONLY

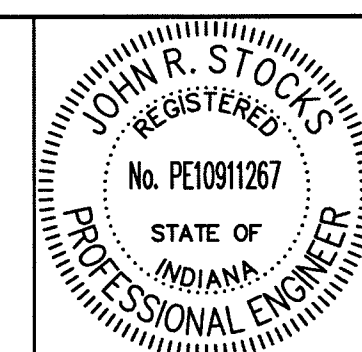
EROSION CONTROL NOTES

1. Ensure Silt Fencing Is Properly Entrenched And Cross Bracing Is Utilized During Construction Of Inlet Protection (Typ)
2. All Wetlands Shown On Plans Will Be Marked Onsite Using Either Caution Tape Or Snow Fence (Typ)

EROSION CONTROL LEGEND

- SF — Silt Fence
- (DI) Temporary Ditch Inlet Protection
- (S) Temporary Seed Mixture

1 12/31/13 - Update Legend

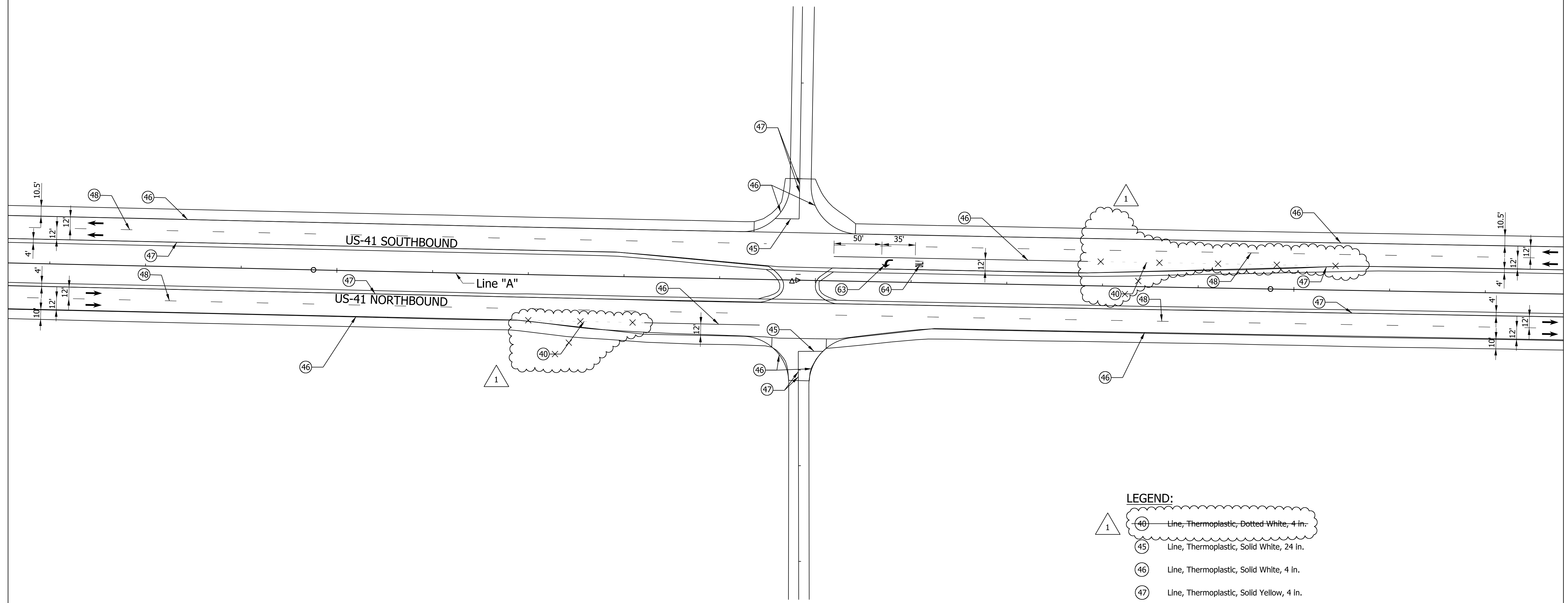
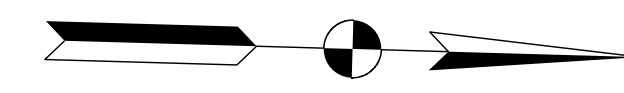


RECOMMENDED FOR APPROVAL	<i>J.R. Stocks</i>	DATE	1-8-14
DESIGNED:	HEK	DRAWN:	JNII
CHECKED:	WRC	CHECKED:	WRC

INDIANA
DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
STA. 502+00 TO STA. 517+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	-
VERTICAL SCALE	DESIGNATION
N/A	0710399
SURVEY BOOK	SHEETS
-	98 of 162
CONTRACT	PROJECT
R-32258	0710399

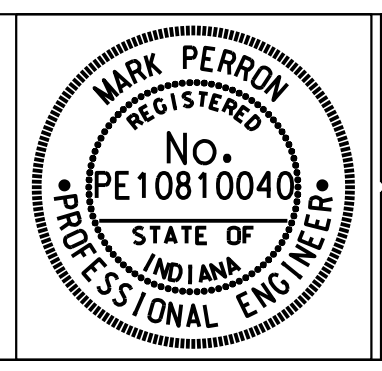
File Name: \\us04m5\road\roadstream3\CDD12-404-02\Road\Draw\Plans\Plan US-11 - Erosion Control.dwg Plot Date: 1/8/2014 Plotted By: Nmmz_john



- LEGEND:**
- (40) Line, Thermoplastic, Dotted White, 4 in.
 - (45) Line, Thermoplastic, Solid White, 24 in.
 - (46) Line, Thermoplastic, Solid White, 4 in.
 - (47) Line, Thermoplastic, Solid Yellow, 4 in.
 - (48) Line, Thermoplastic, Broken White, 4 in.
 - (63) Pavement Message Markings, Thermoplastic, Lane Indication Arrow
 - (64) Pavement Message Markings, Thermoplastic, "ONLY"
- * Snowplowable Raised Pavement Marker

- Notes:**
1. Snowplowable raised pavement markers shall be placed in accordance to the INDOT standards.

12/31/2013 - Remove Dotted White Lines.



RECOMMENDED FOR APPROVAL *Mark Perron* DESIGN ENGINEER 10/04/2013 DATE

DESIGNED: DCK DRAWN: SJC

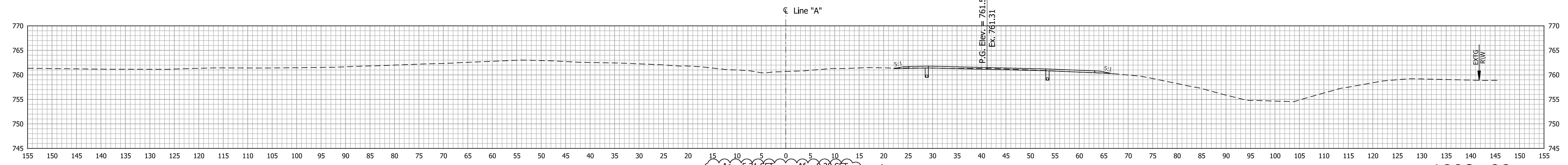
CHECKED: MDP CHECKED: DCK

INDIANA DEPARTMENT OF TRANSPORTATION

STANDARD TURN LANES PAVEMENT MARKING DETAIL

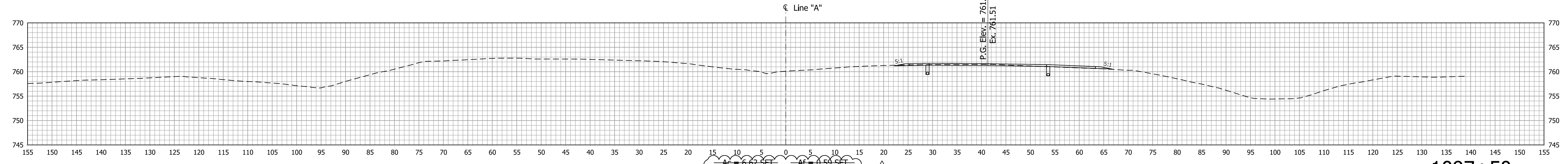
SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 100 of 162
CONTRACT R-32258	PROJECT 0710399

Scale: 1" = 10'



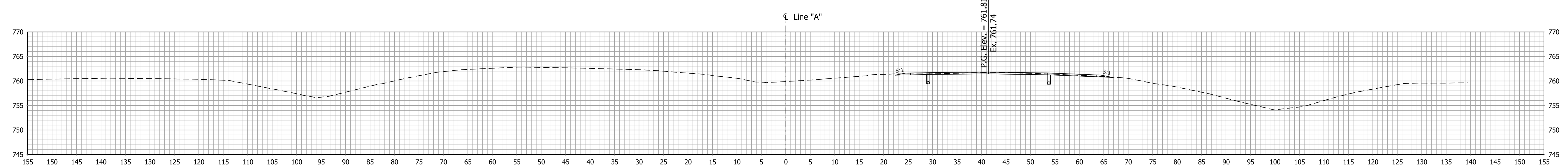
Ac = 5.31 SFT
Vc = 11.05 CYS
Af = 0.20 SFT
Vf = 0.73 CYS

1098+00



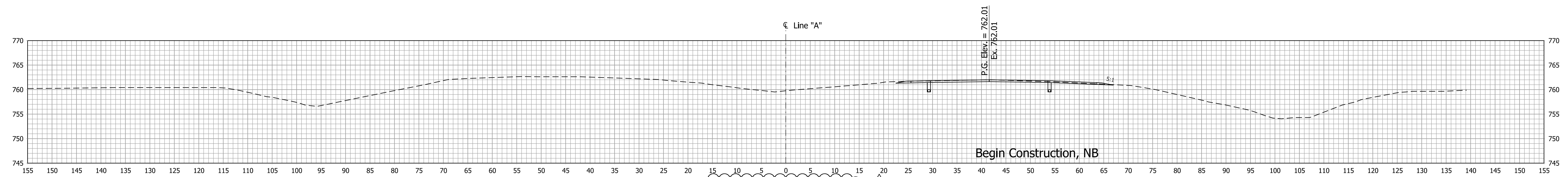
Ac = 6.62 SFT
Vc = 16.68 CYS
Af = 0.53 SFT
Vf = 0.55 CYS

1097+50



Ac = 11.40 SFT
Vc = 16.42 CYS
Af = 0.00 SFT
Vf = 0.00 CYS

1097+00



Ac = 7.79 SFT
Vc = 0.00 CYS
Af = 0.00 SFT
Vf = 0.00 CYS

Begin Construction, NB

1096+53.78

12/31/2013 - Update Earthwork Volumes

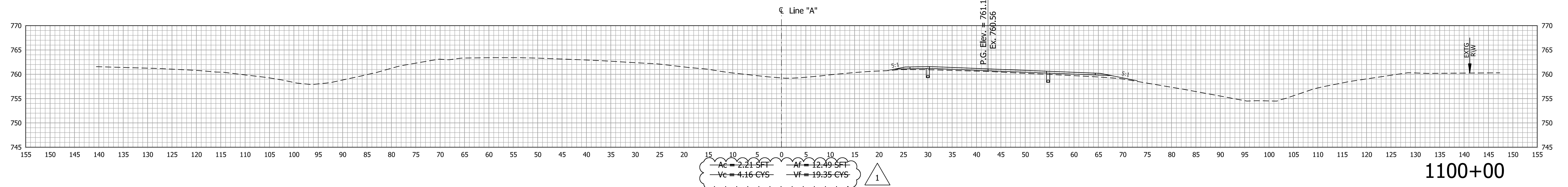
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

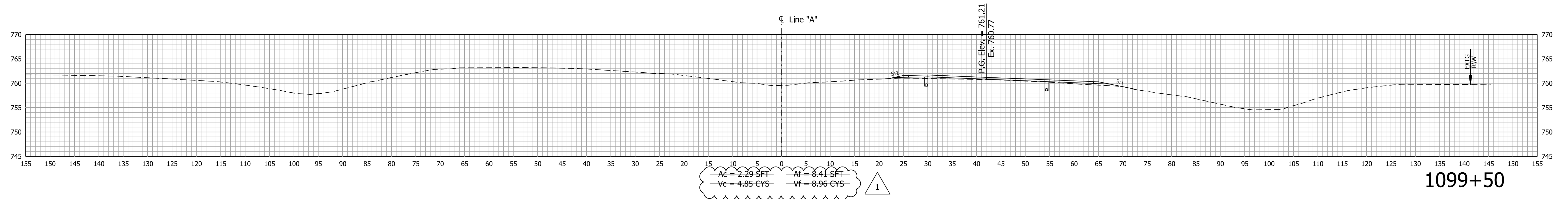
CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 136 of 162
CONTRACT R-32258	PROJECT 0710399

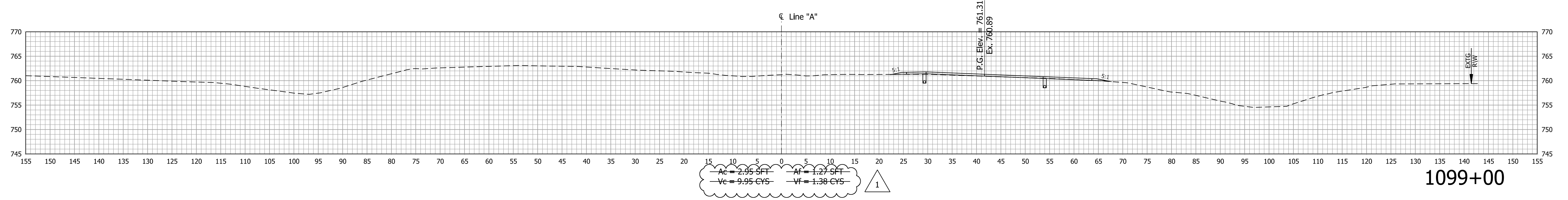
Scale: 1" = 10'



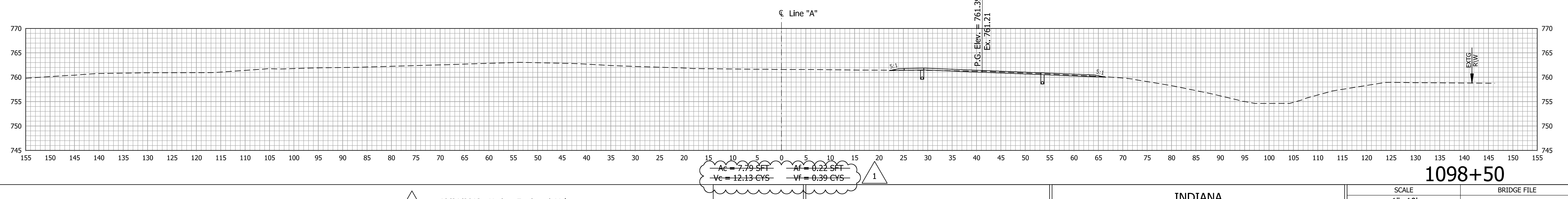
1100+00



1099+50



1099+00



1098+50

1 12/31/2013 - Update Earthwork Volumes

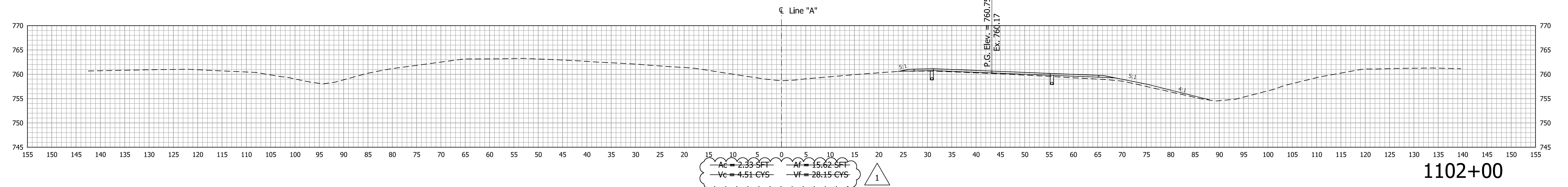
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

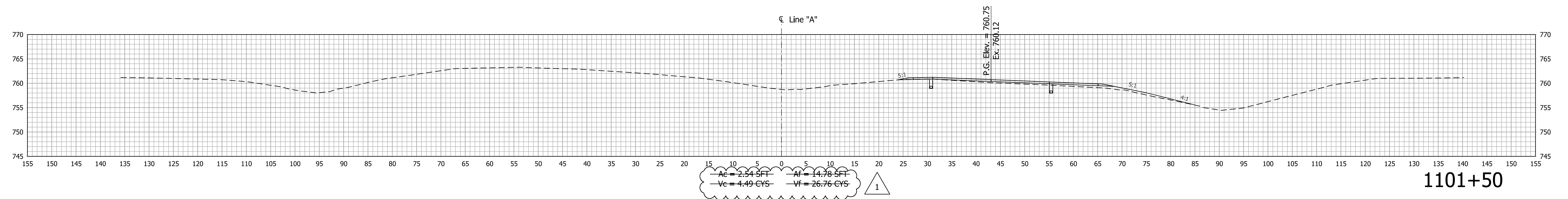
CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 137 of 162
CONTRACT R-32258	PROJECT 0710399

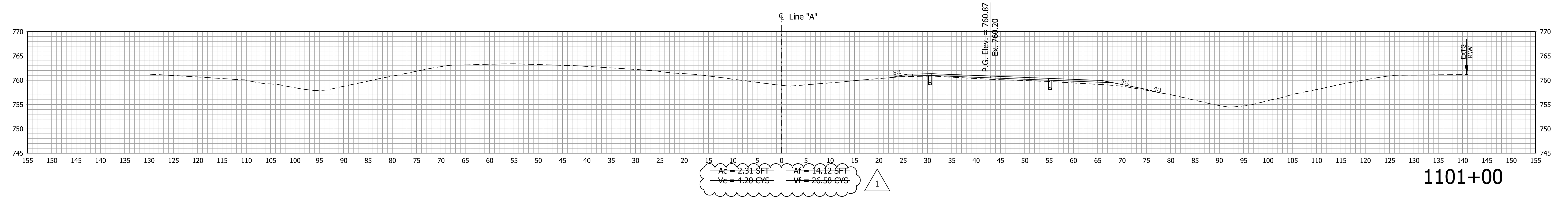
Scale: 1" = 10'



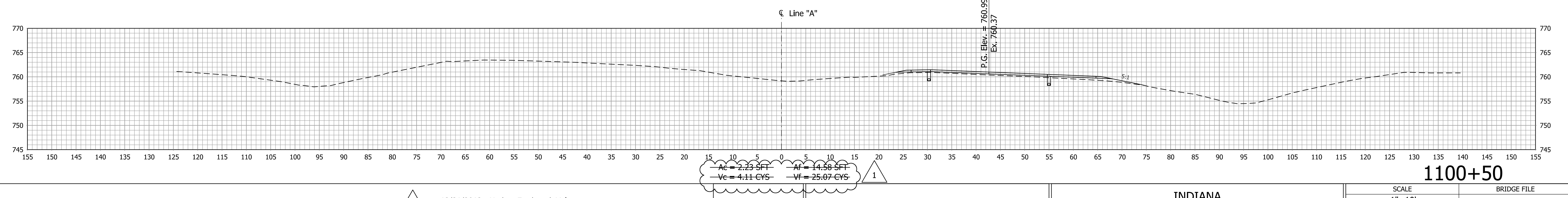
1102+00



1101+50



1101+00



1100+50

1 12/31/2013 - Update Earthwork Volumes

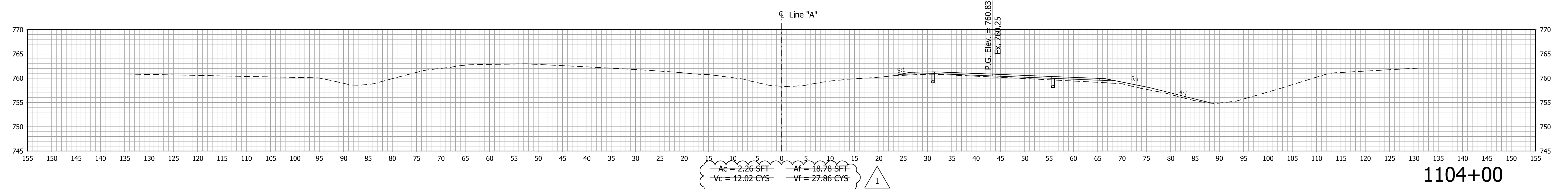
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

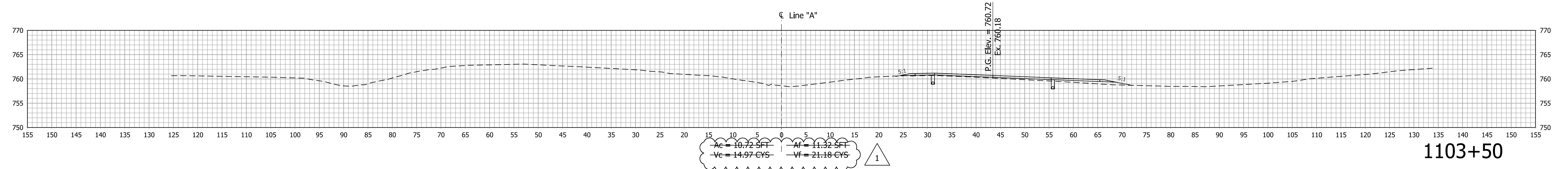
CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 138 of 162
CONTRACT R-32258	PROJECT 0710399

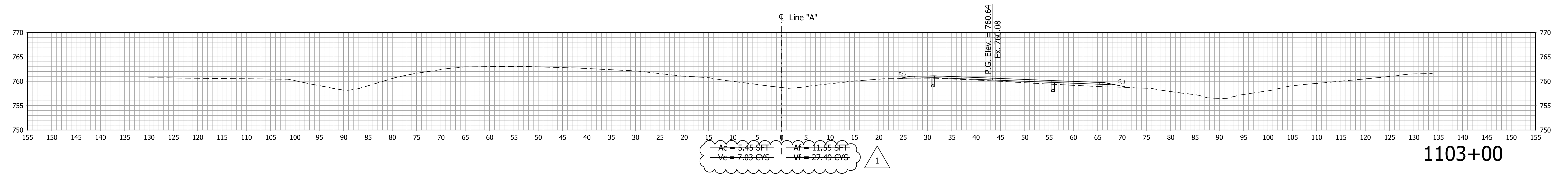
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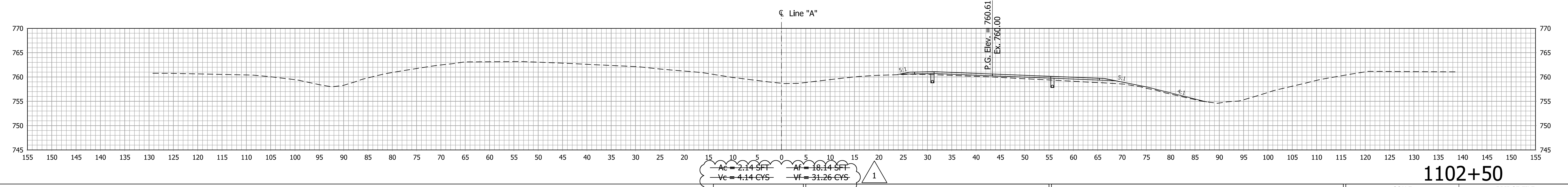
1104+00



1103+50



1103+00



1102+50

1 12/31/2013 - Update Earthwork Volumes

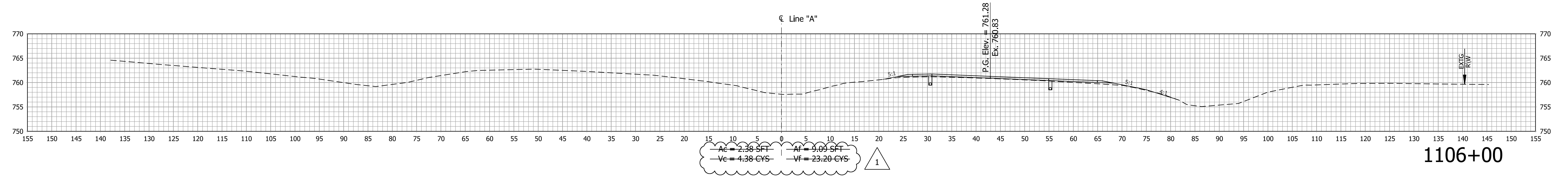
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

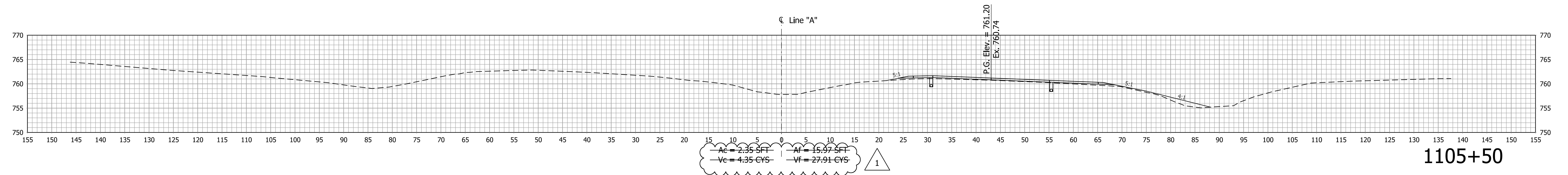
CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 139 of 162
CONTRACT R-32258	PROJECT 0710399

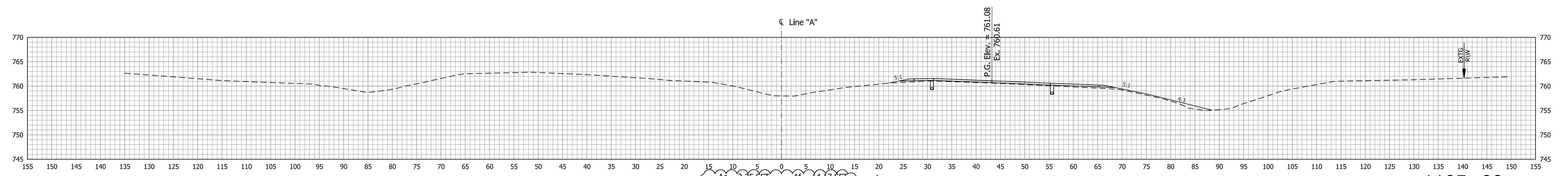
Scale: 1" = 10'



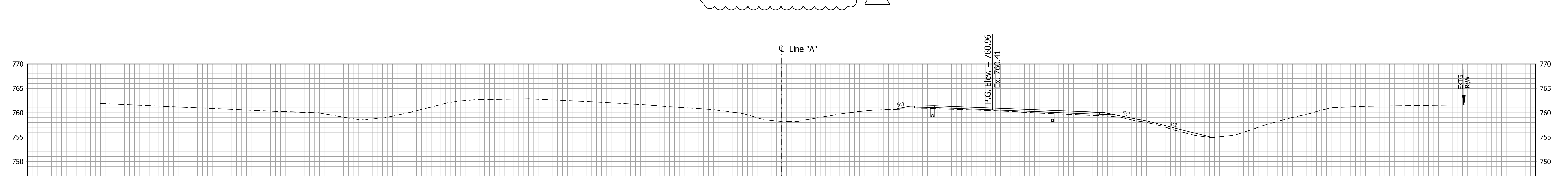
1106+00



1105+50



1105+00



1104+50

12/31/2013 - Update Earthwork Volumes

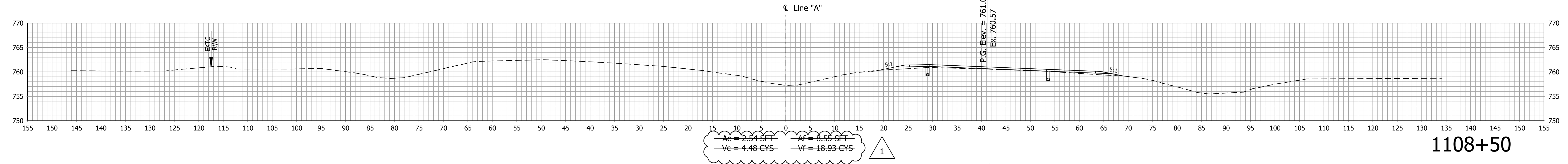
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

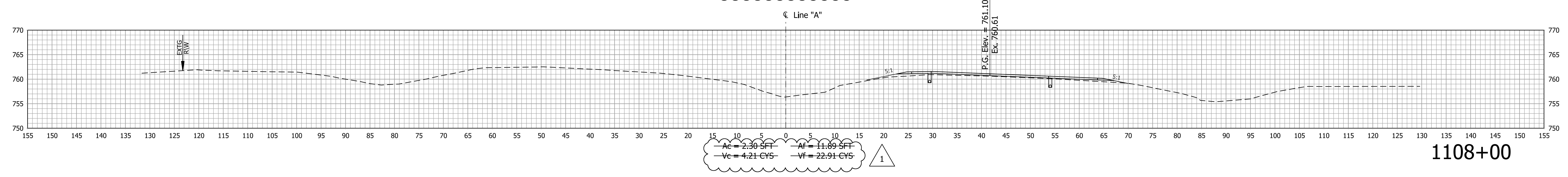
CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 140 of 162
CONTRACT R-32258	PROJECT 0710399

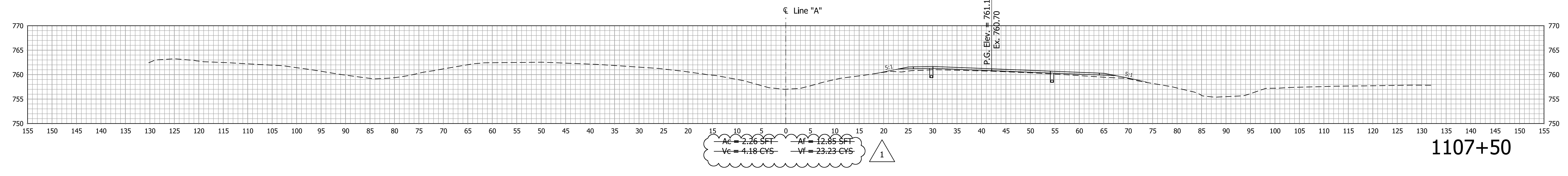
Scale: 1" = 10'



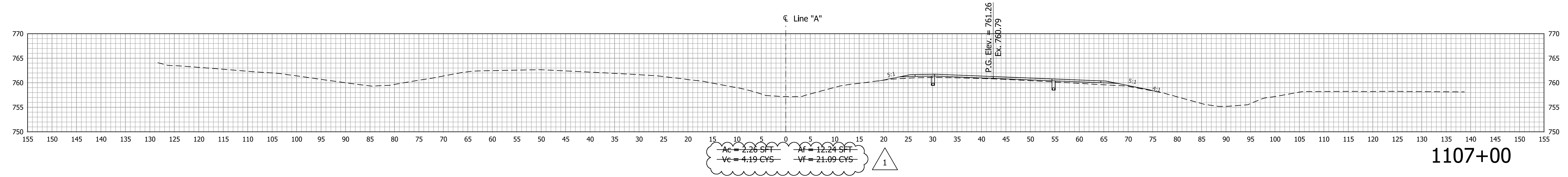
1108+50



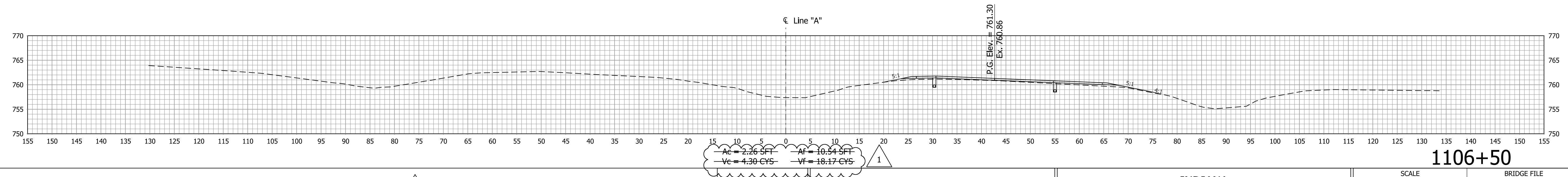
1108+00



1107+50



1107+00



1106+50

1 12/31/2013 - Update Earthwork Volumes

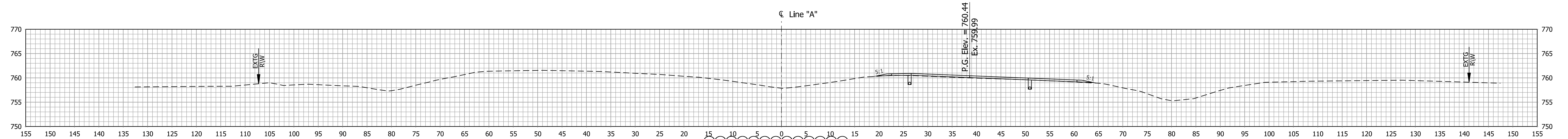
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

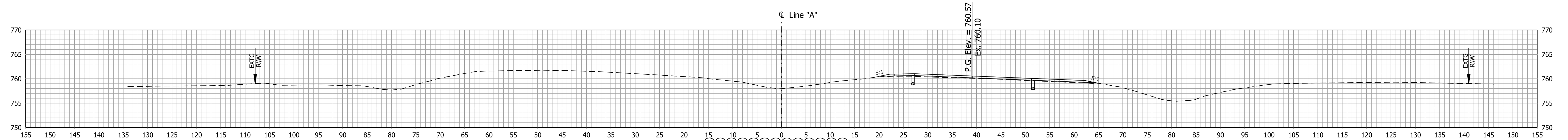
CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 141 of 162
CONTRACT R-32258	PROJECT 0710399

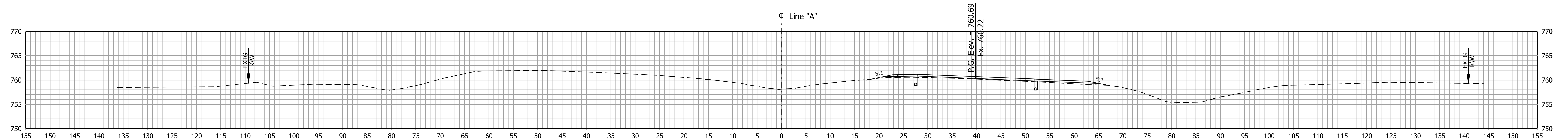
Scale: 1" = 10'



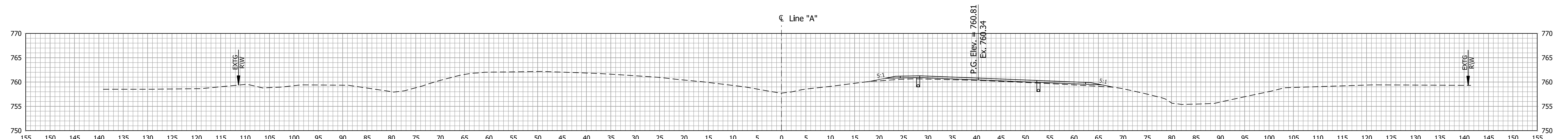
1111+00



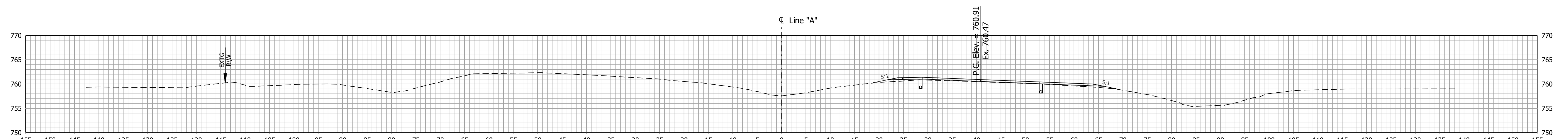
1110+50



1110+00



1109+50



1109+00

1 12/31/2013 - Update Earthwork Volumes

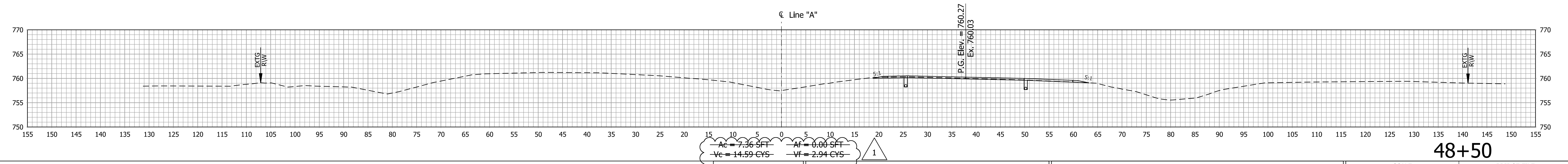
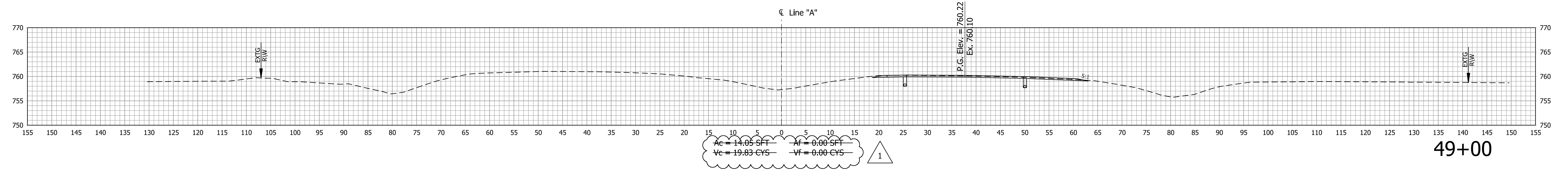
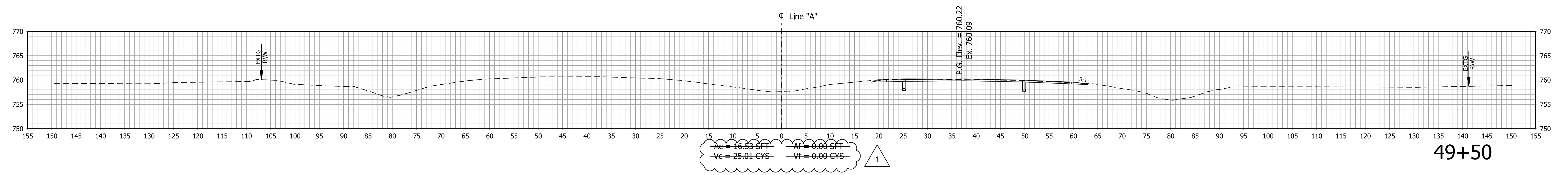
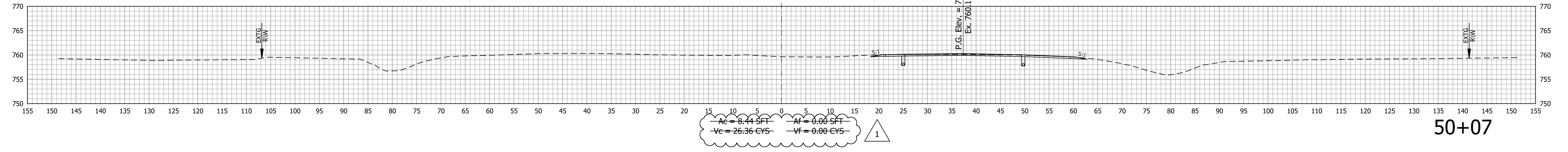
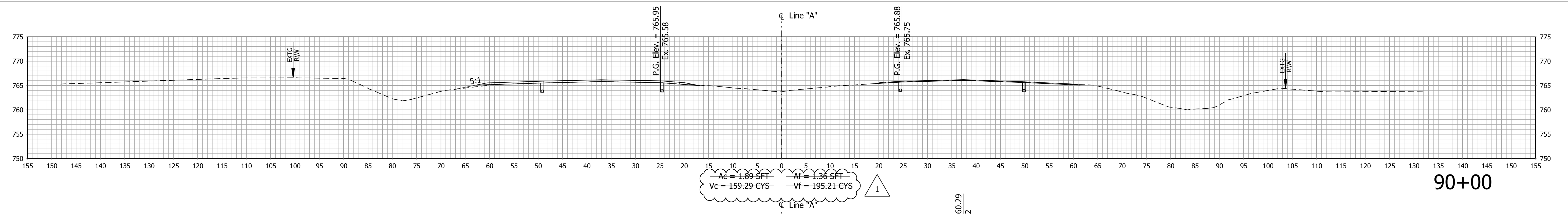
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 142 of 162
CONTRACT R-32258	PROJECT 0710399

Scale: 1" = 10'



1 12/31/2013 - Update Earthwork Volumes

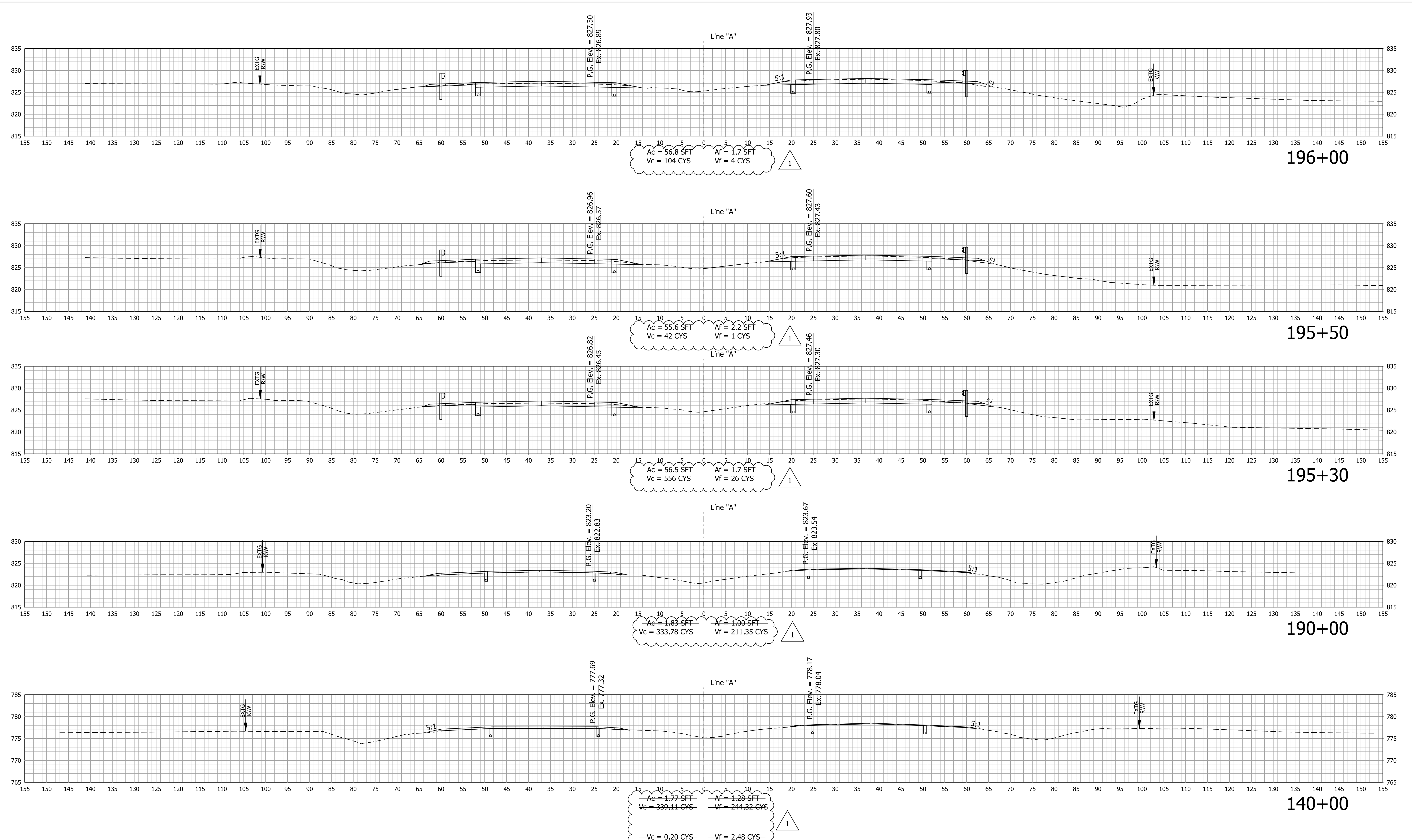
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 143 of 162
CONTRACT R-32258	PROJECT 0710399

Scale: 1" = 10'



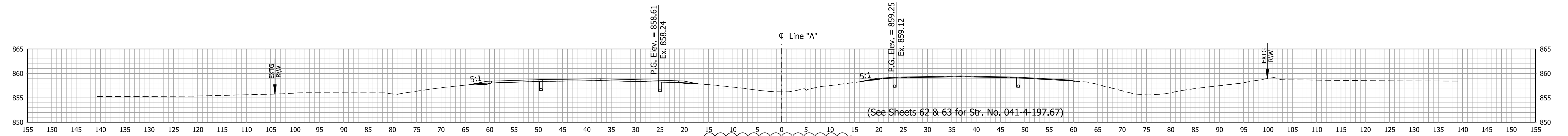
1 12/31/2013 - Update Earthwork Volumes

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

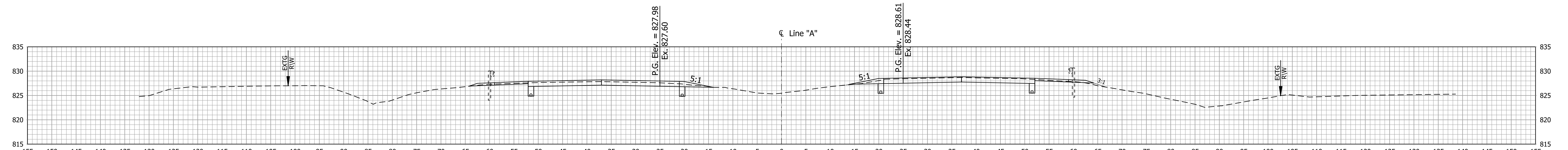
CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 144 of 162
CONTRACT R-32258	PROJECT 0710399



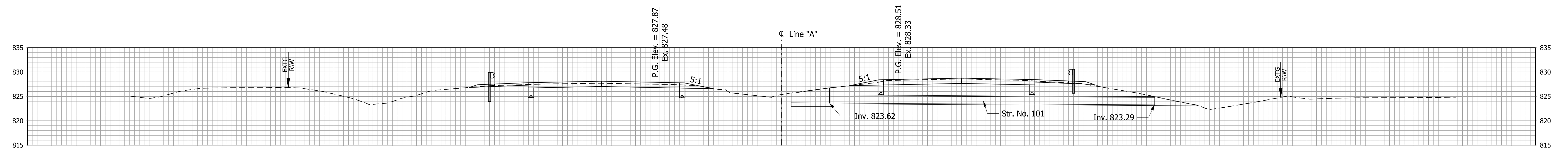
Ac = 1.94 SFT
Vc = 6089.83 CYS
Af = 1.35 SFT
Vf = 222.76 CYS

250+00



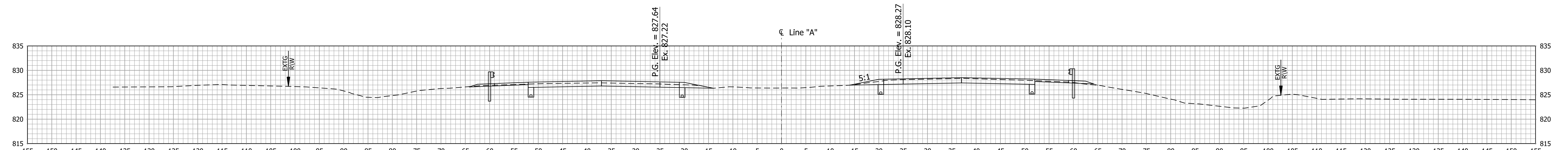
Ac = 56.7 SFT
Vc = 31 CYS
Af = 0.9 SFT
Vf = 0 CYS

197+00



Ac = 56.4 SFT
Vc = 72 CYS
Af = 0.5 SFT
Vf = 1 CYS

196+85



Ac = 55.2 SFT
Vc = 104 CYS
Af = 0.4 SFT
Vf = 2 CYS

196+50

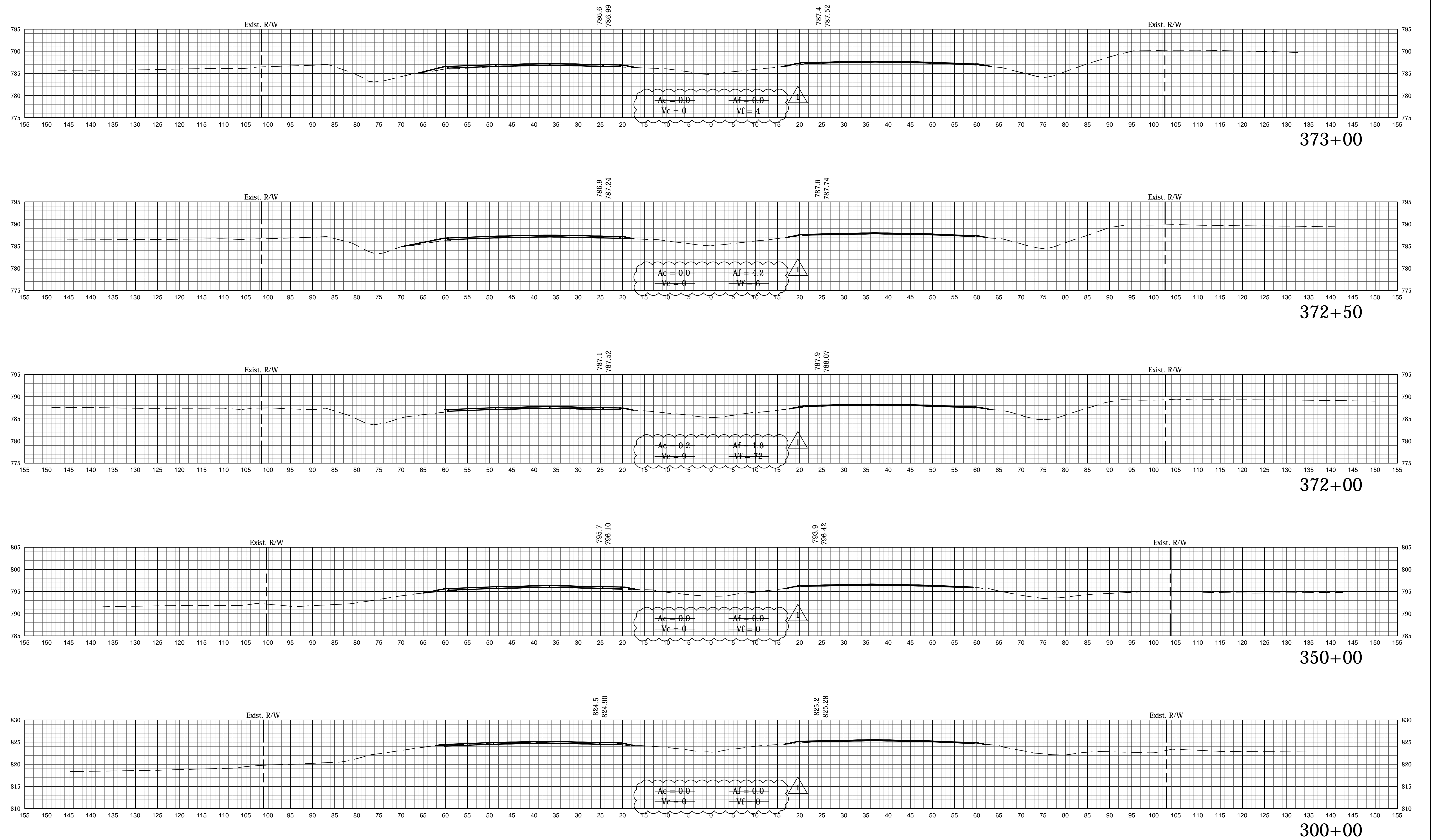
1 12/31/2013 - Update Earthwork Volumes

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DCK	DRAWN: SJC	
CHECKED: MDP	CHECKED: DCK	

INDIANA DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS LINE "A"

SCALE 1"=10' 1"=10'	BRIDGE FILE
	DESIGNATION 0710399
SURVEY BOOK	SHEETS 145 of 162
CONTRACT R-32258	PROJECT 0710399



12/31/13 - Update Earthwork Volumes

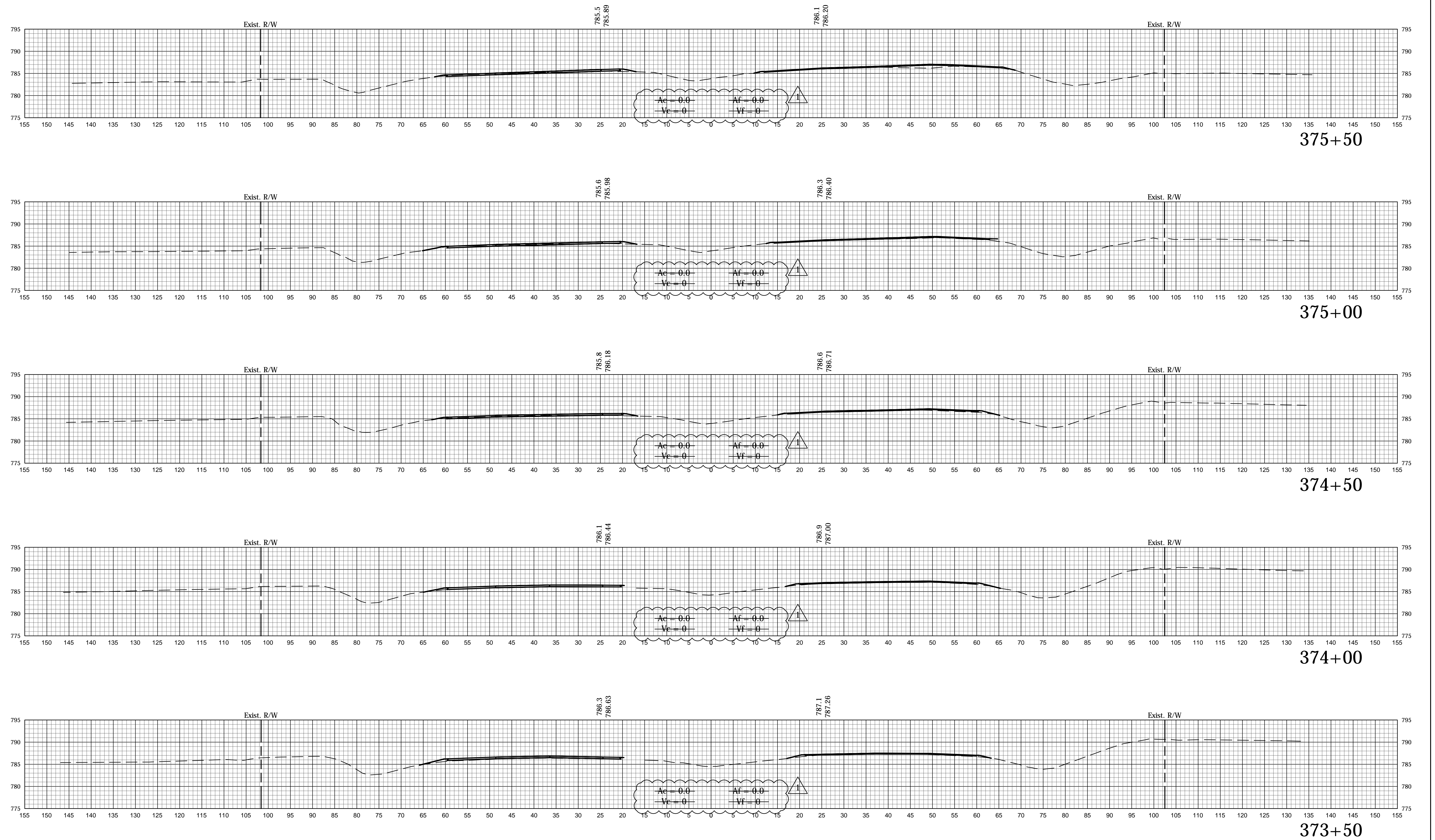
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	146 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-14-13\Road\Drawings\Spec\US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



12/31/13 - Update Earthwork Volumes

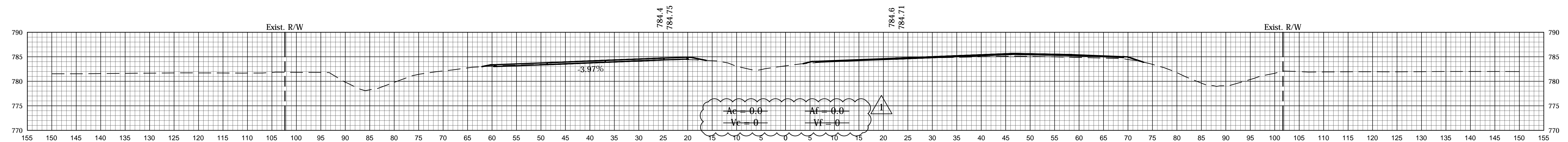
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

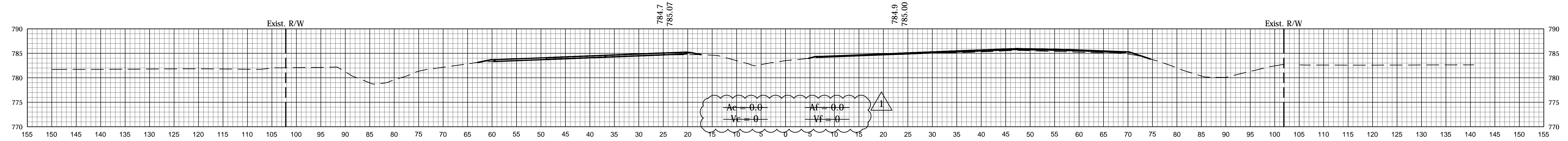
CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	147 of 162
CONTRACT	PROJECT
R-32258	0710399

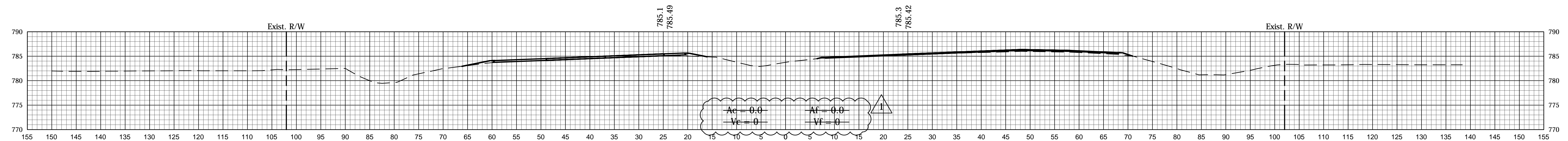
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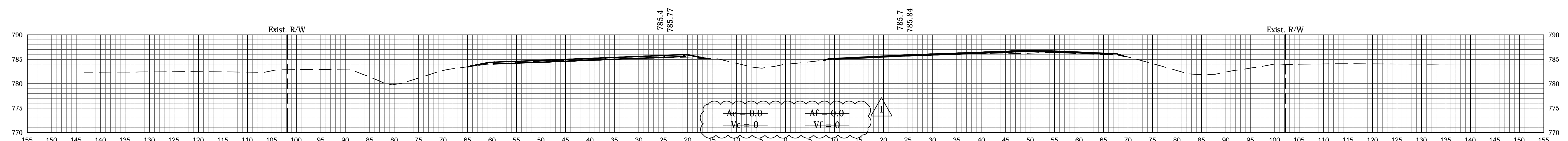
377+50



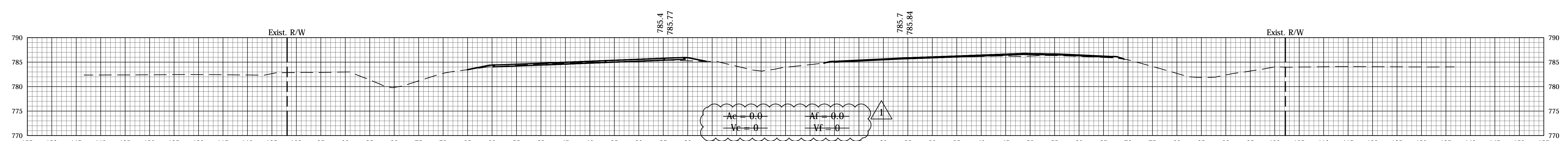
377+00



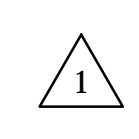
376+50



376+00



376+00



12/31/13 - Update Earthwork Volumes

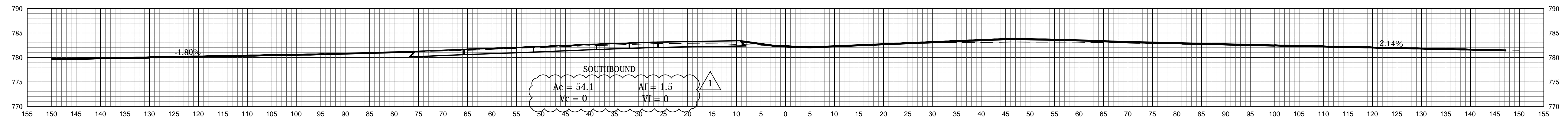
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	148 of 162
CONTRACT	PROJECT
R-32258	0710399

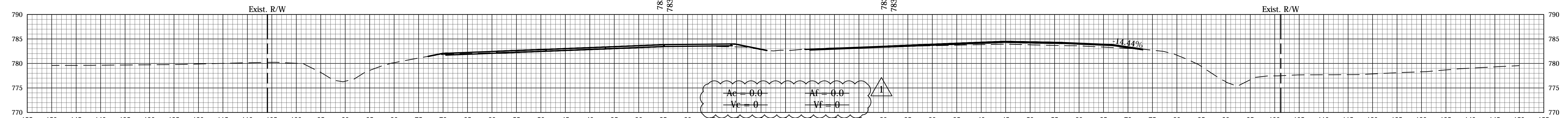
File Name: P:\C3D\12-04-02\Road\Drawings\Spec US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



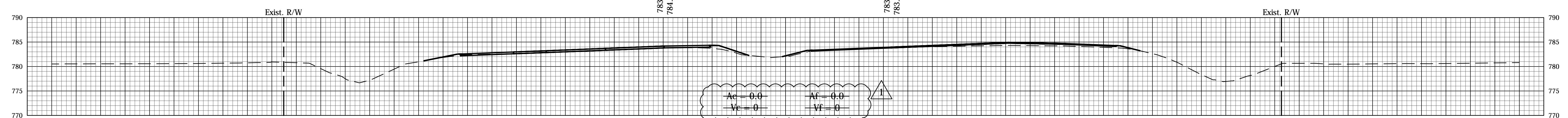
379+80



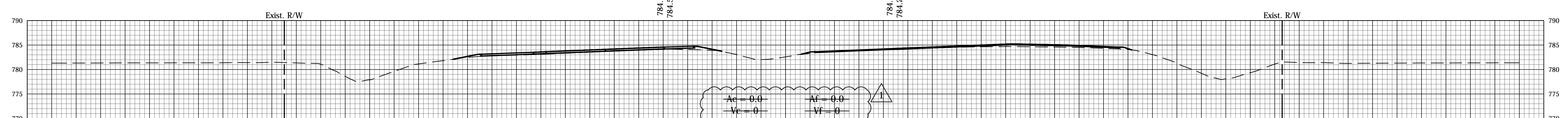
379+50



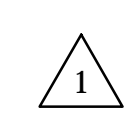
379+00



378+50



378+00



12/31/13 - Update Earthwork Volumes

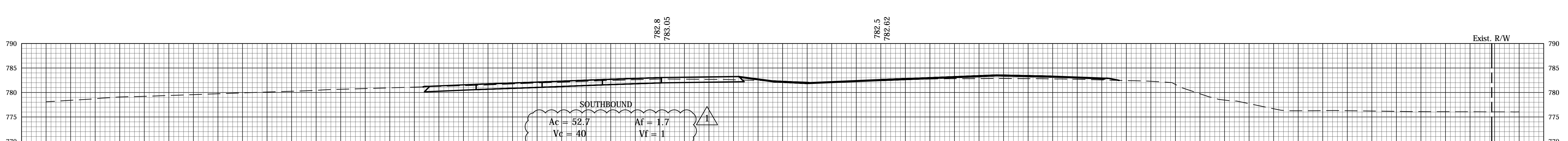
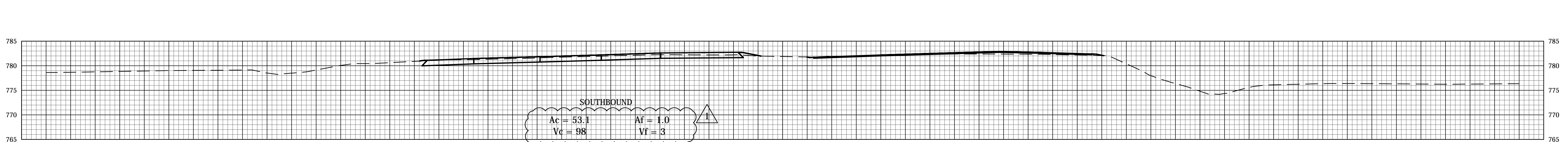
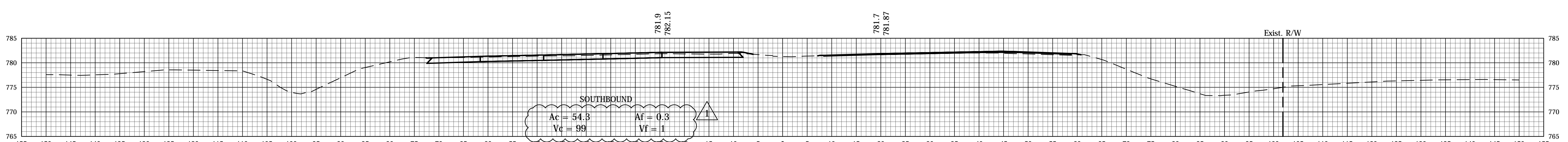
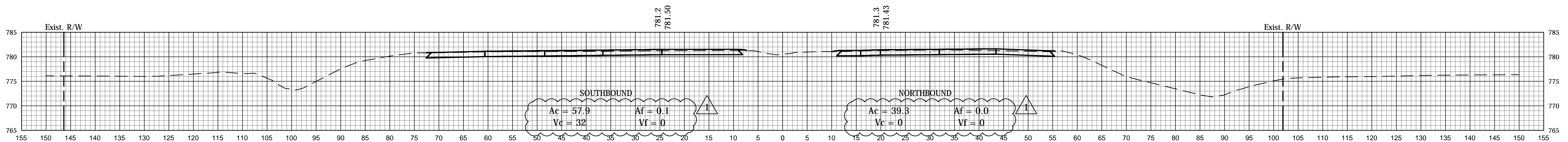
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	149 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Drawings\Spec\US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



12/31/13 - Update Earthwork Volumes

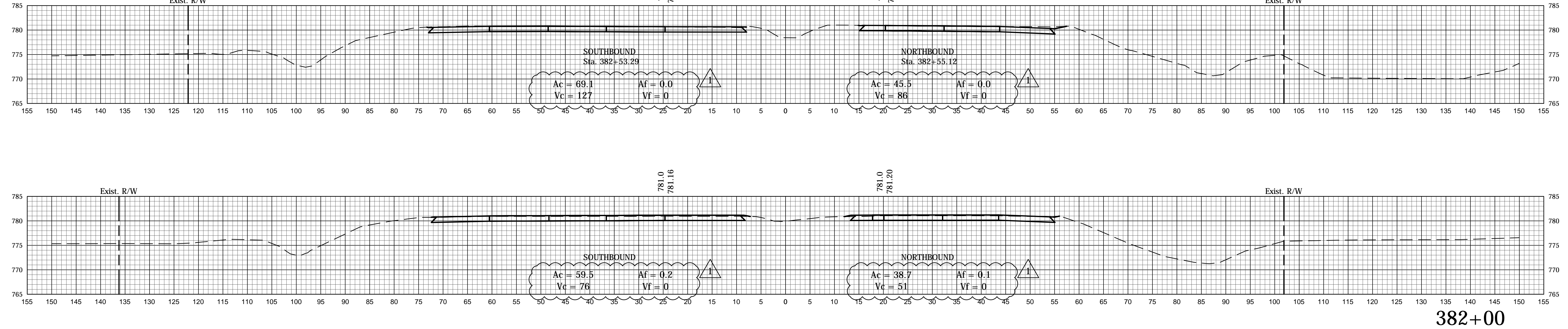
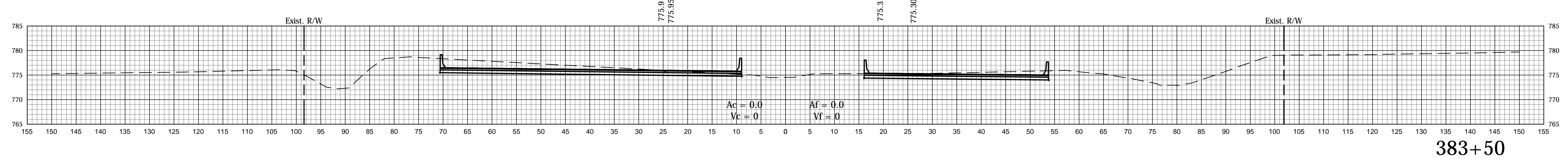
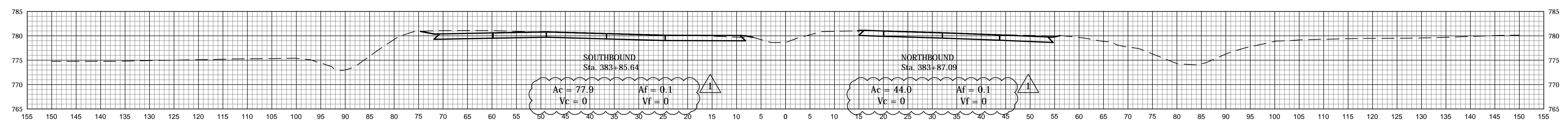
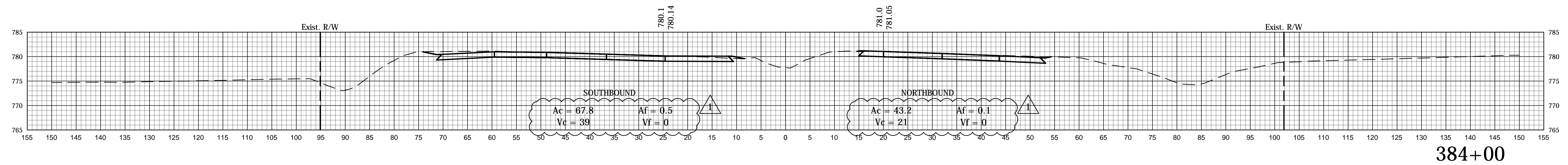
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	150 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Plans\sect US41.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



12/31/13 - Update Earthwork Volumes

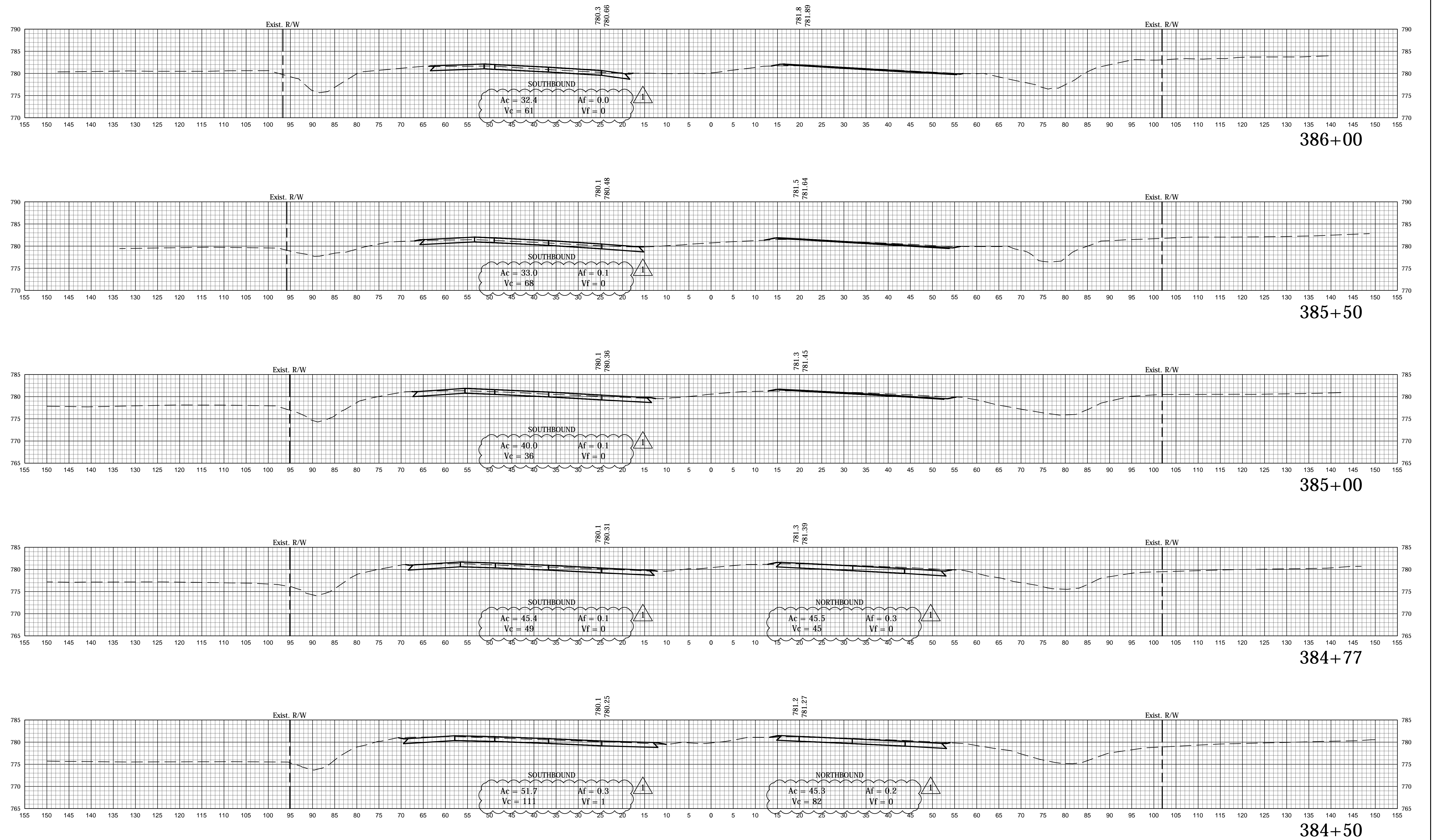
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	151 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Drawings\Spec US41.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



1 12/31/13 - Update Earthwork Volumes

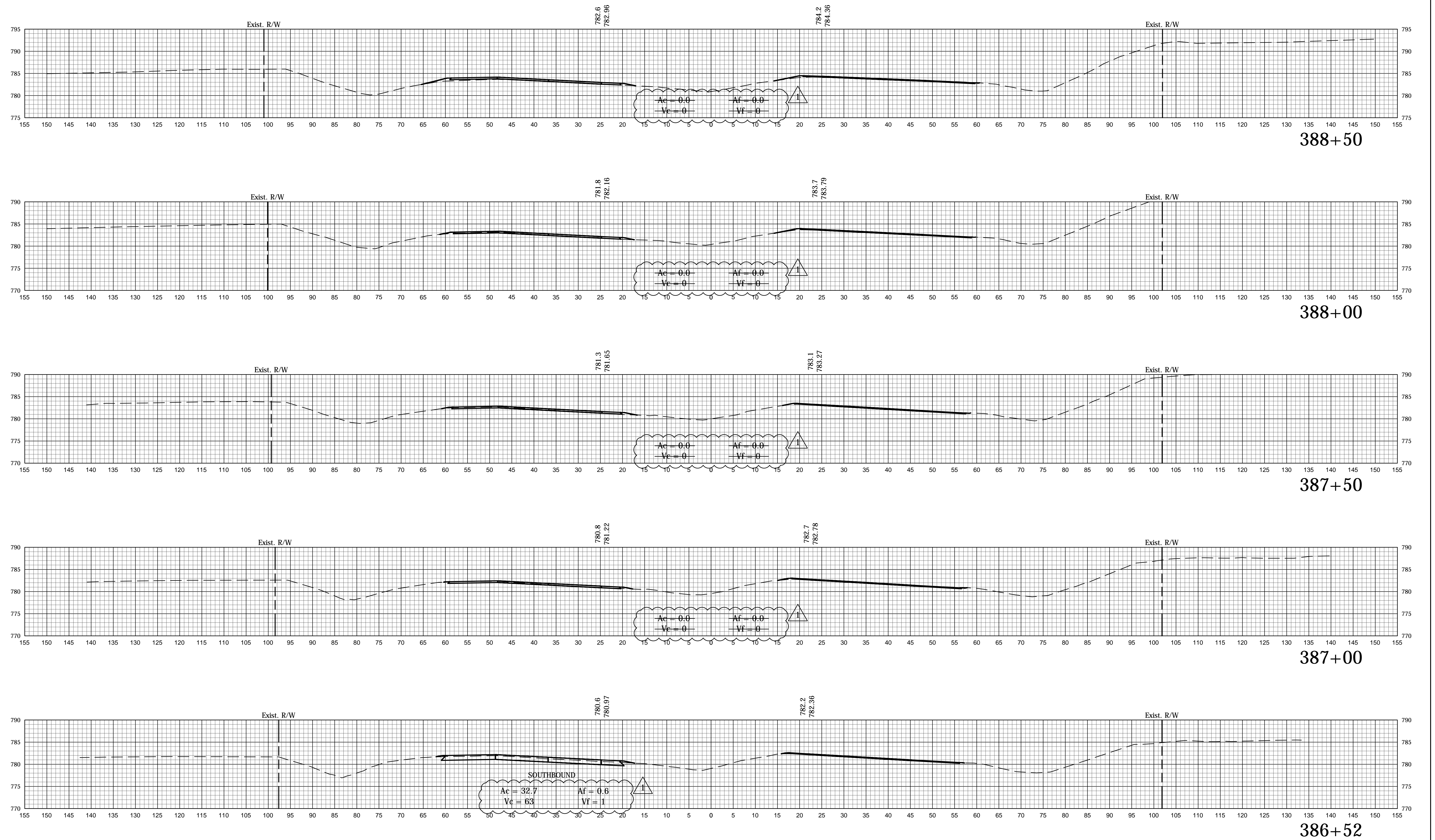
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	152 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-104-02\Road\Drawings\Spec US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



12/31/13 - Update Earthwork Volumes

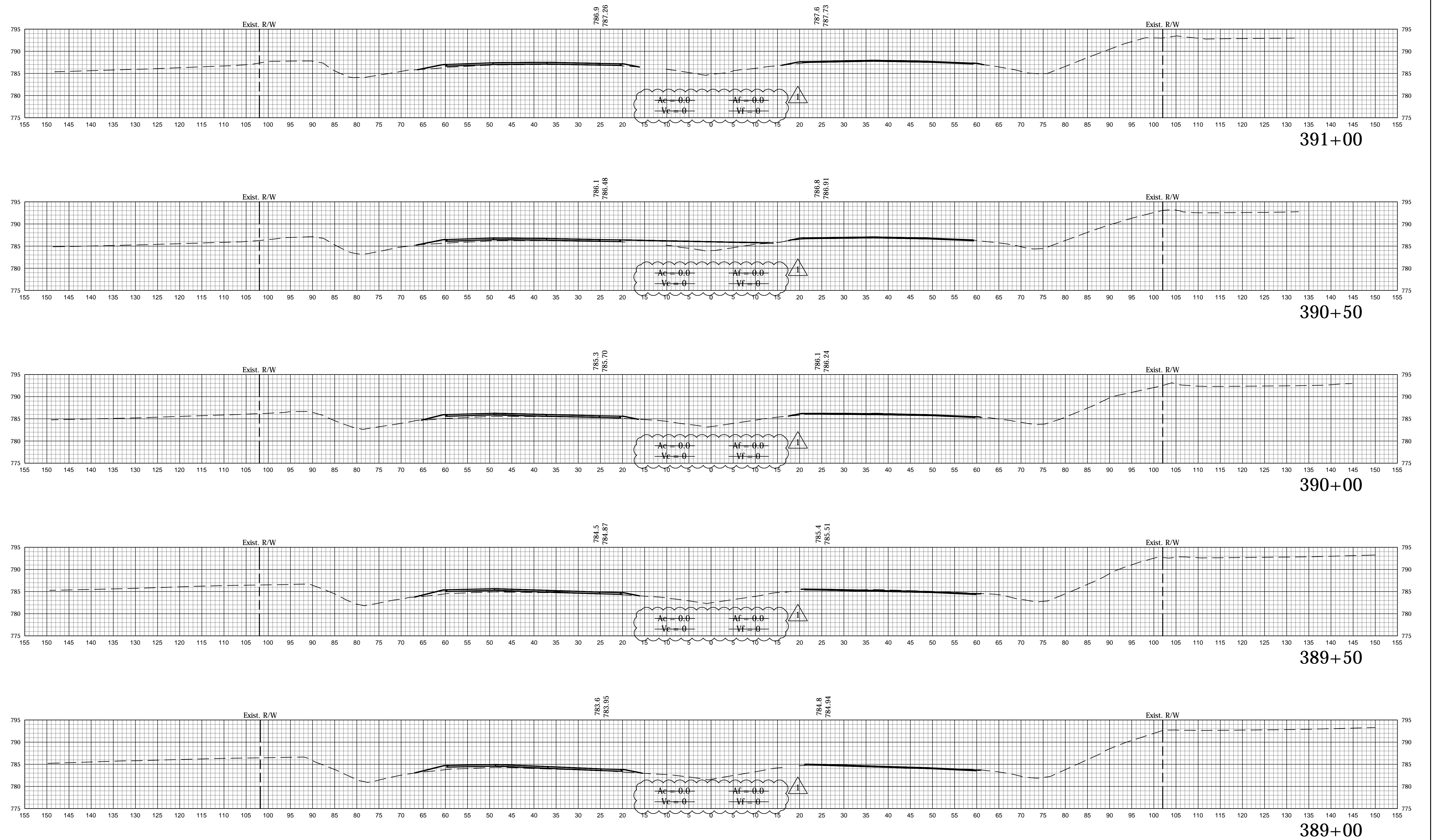
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DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	153 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Draw\Plans\sect US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



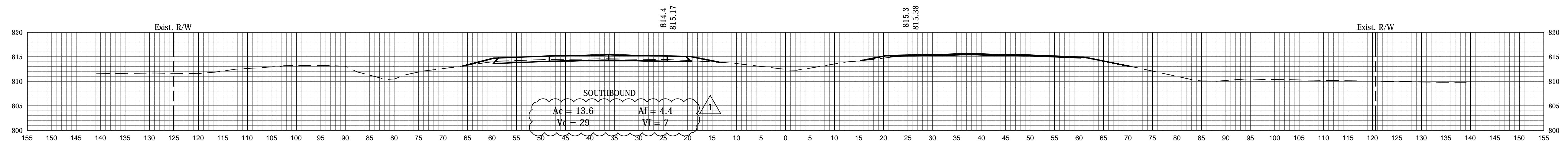
12/31/13 - Update Earthwork Volumes

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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CHECKED: WRC	CHECKED: WRC	

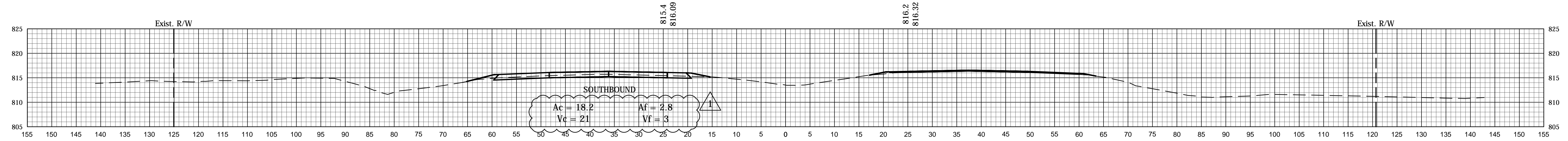
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

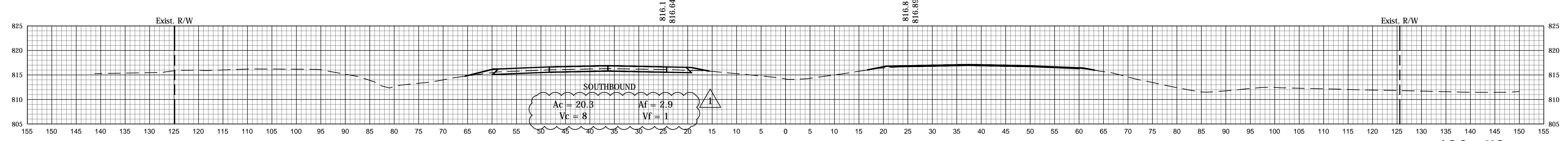
HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	154 of 162
CONTRACT	PROJECT
R-32258	0710399



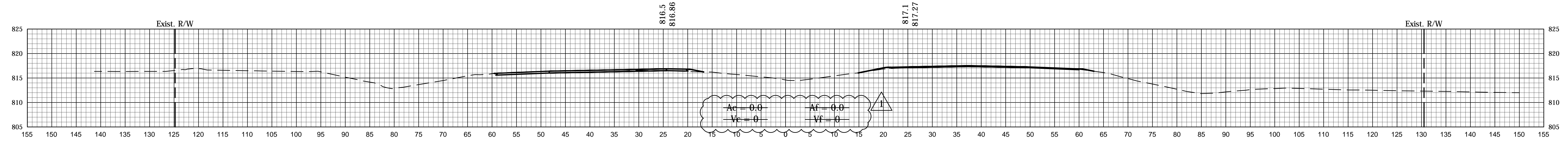
430+50



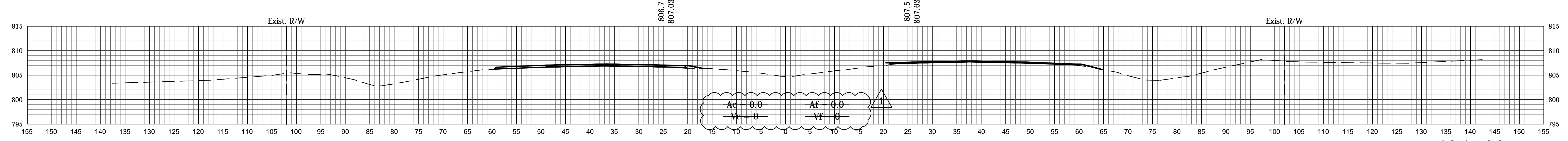
430+00



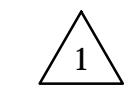
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429+50



405+00



12/31/13 - Update Earthwork Volumes

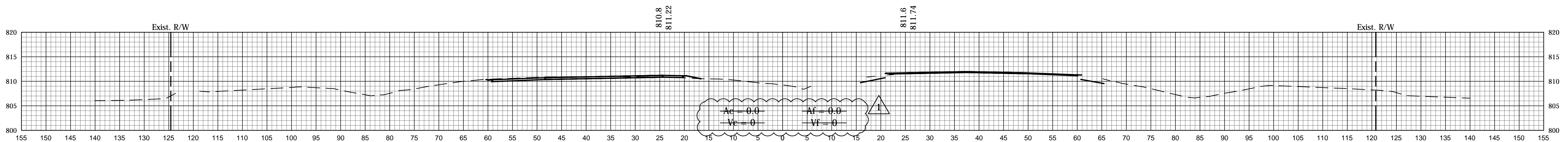
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DESIGNED: CCR	DRAWN: JNII	
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	155 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Draw\Plan\sect US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



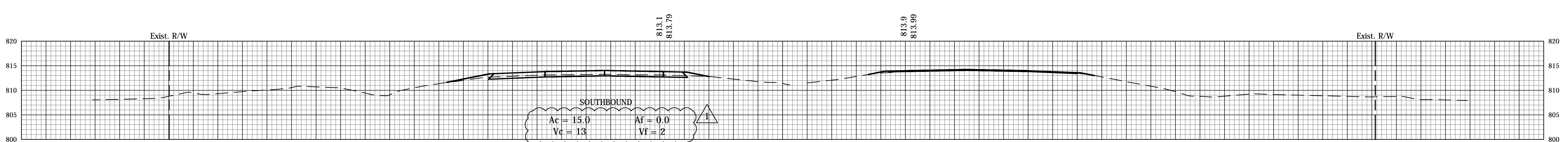
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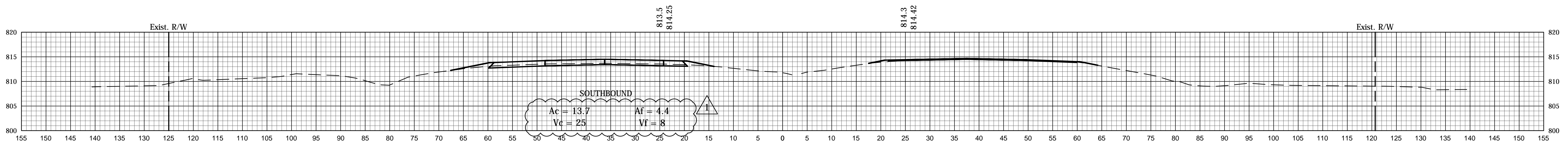
432+00



431+50



431+25



431+00

1 12/31/13 - Update Earthwork Volumes

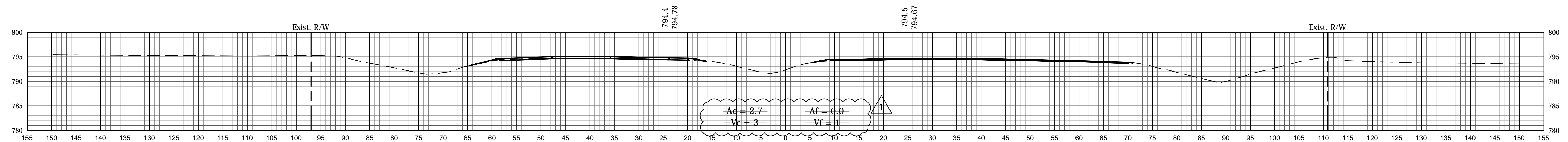
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DESIGNED: CCR	DRAWN: JNII	
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INDIANA
DEPARTMENT OF TRANSPORTATION

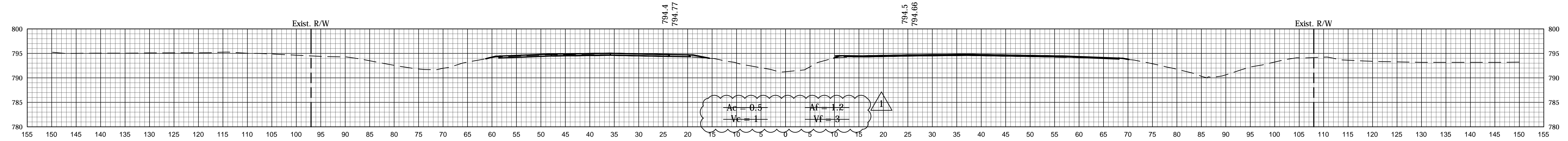
CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	156 of 162
CONTRACT	PROJECT
R-32258	0710399

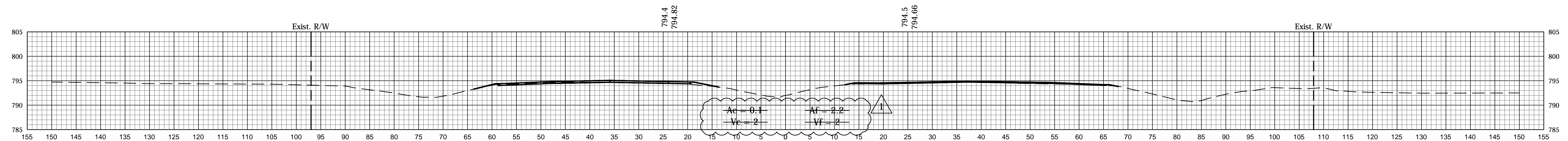
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479+50



479+00



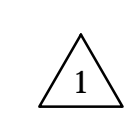
478+50



478+00



466+00



12/31/13 - Update Earthwork Volumes

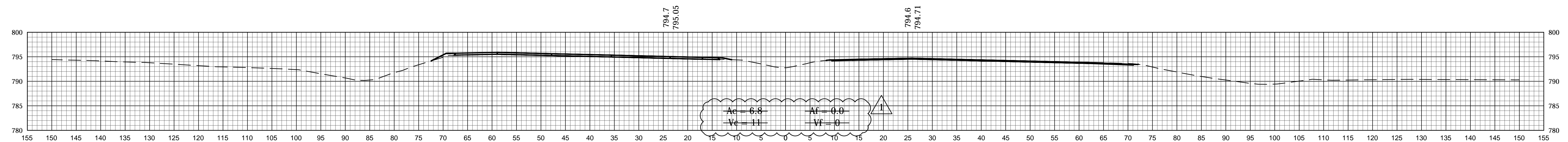
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INDIANA
DEPARTMENT OF TRANSPORTATION

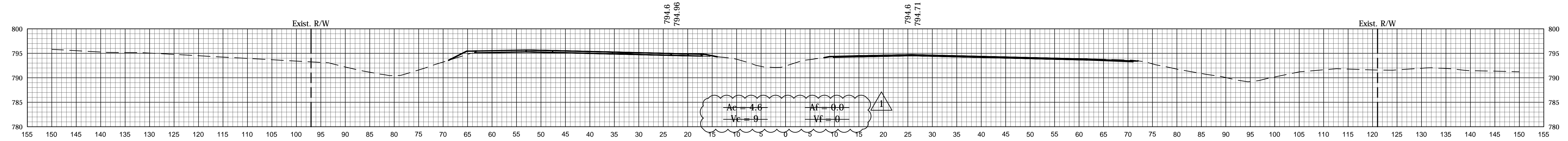
CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	157 of 162
CONTRACT	PROJECT
R-32258	0710399

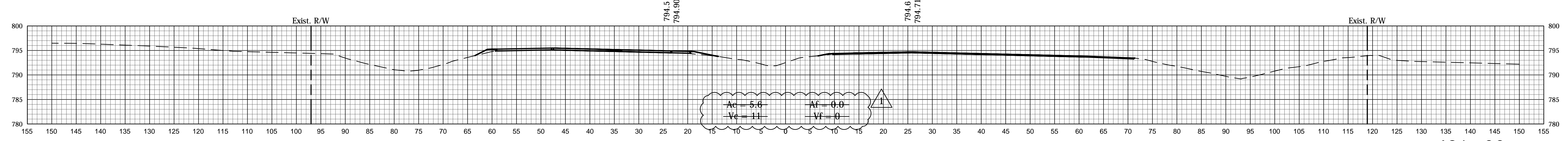
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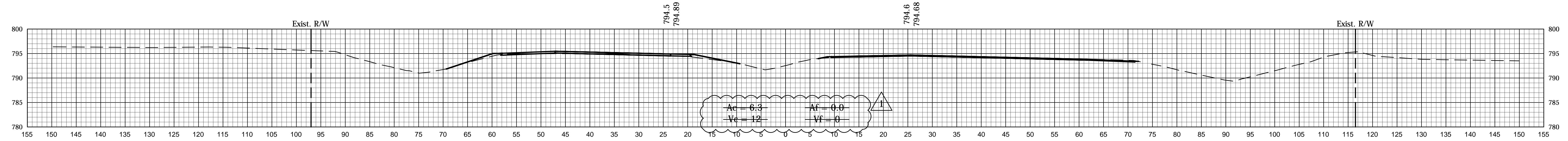
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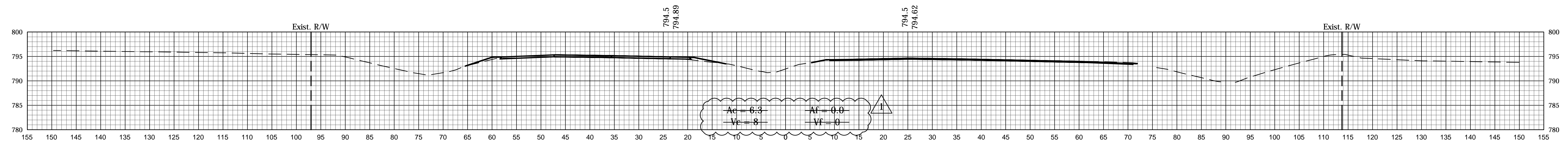
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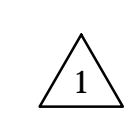
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480+50



480+00



12/31/13 - Update Earthwork Volumes

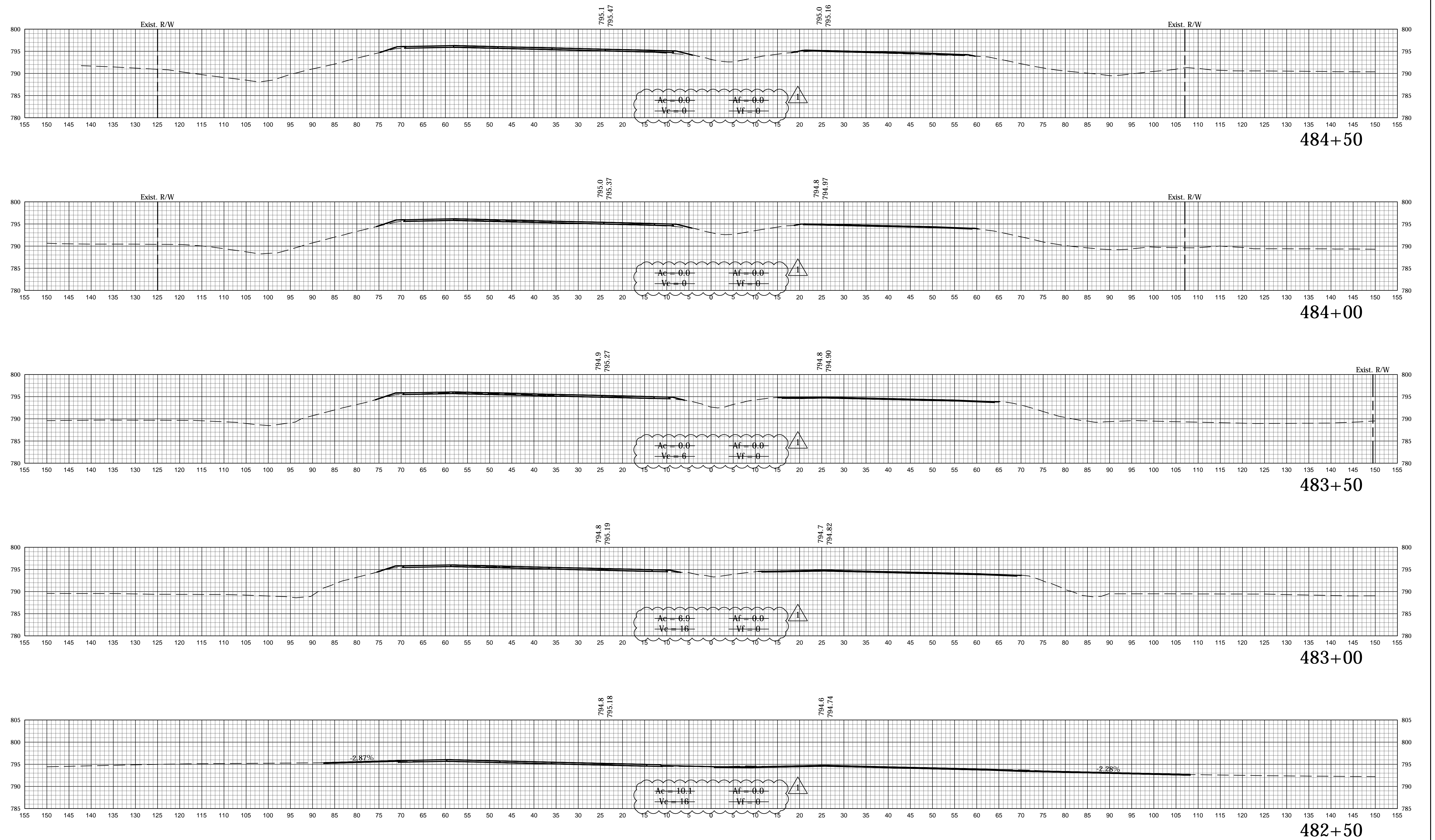
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DESIGNED: CCR	DRAWN: JNII	
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	158 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Drawings\Spec US41.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



12/31/13 - Update Earthwork Volumes

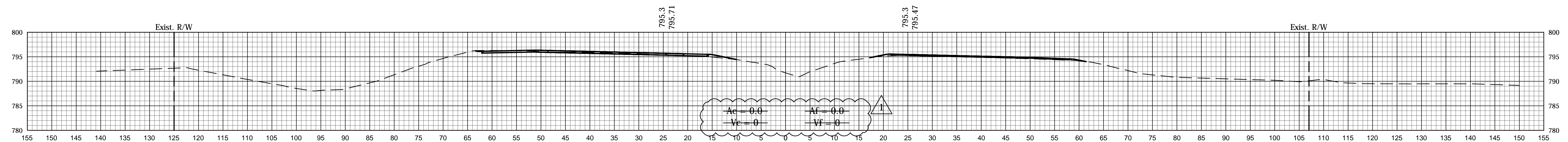
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
-	159 of 162
CONTRACT	PROJECT
R-32258	0710399

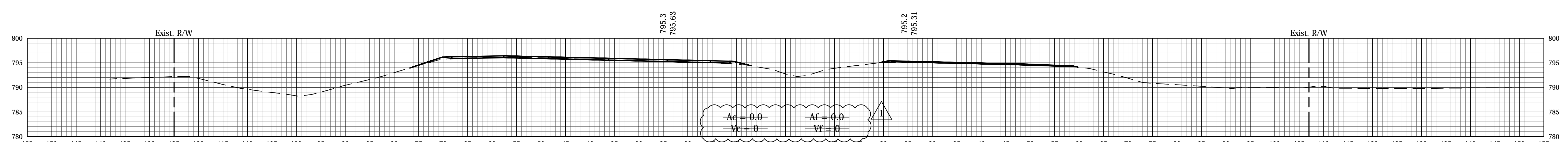
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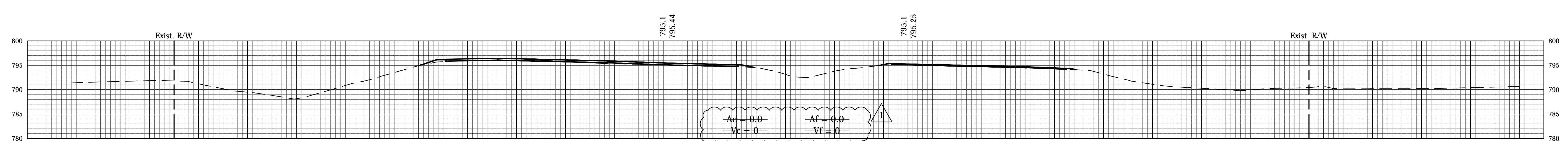
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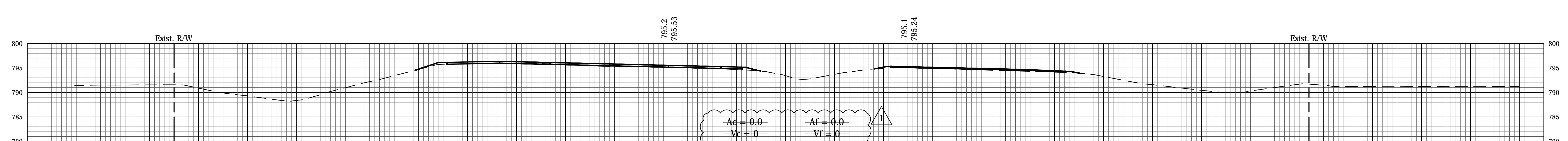
486+50



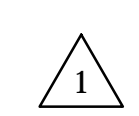
486+00



485+50



485+00



12/31/13 - Update Earthwork Volumes

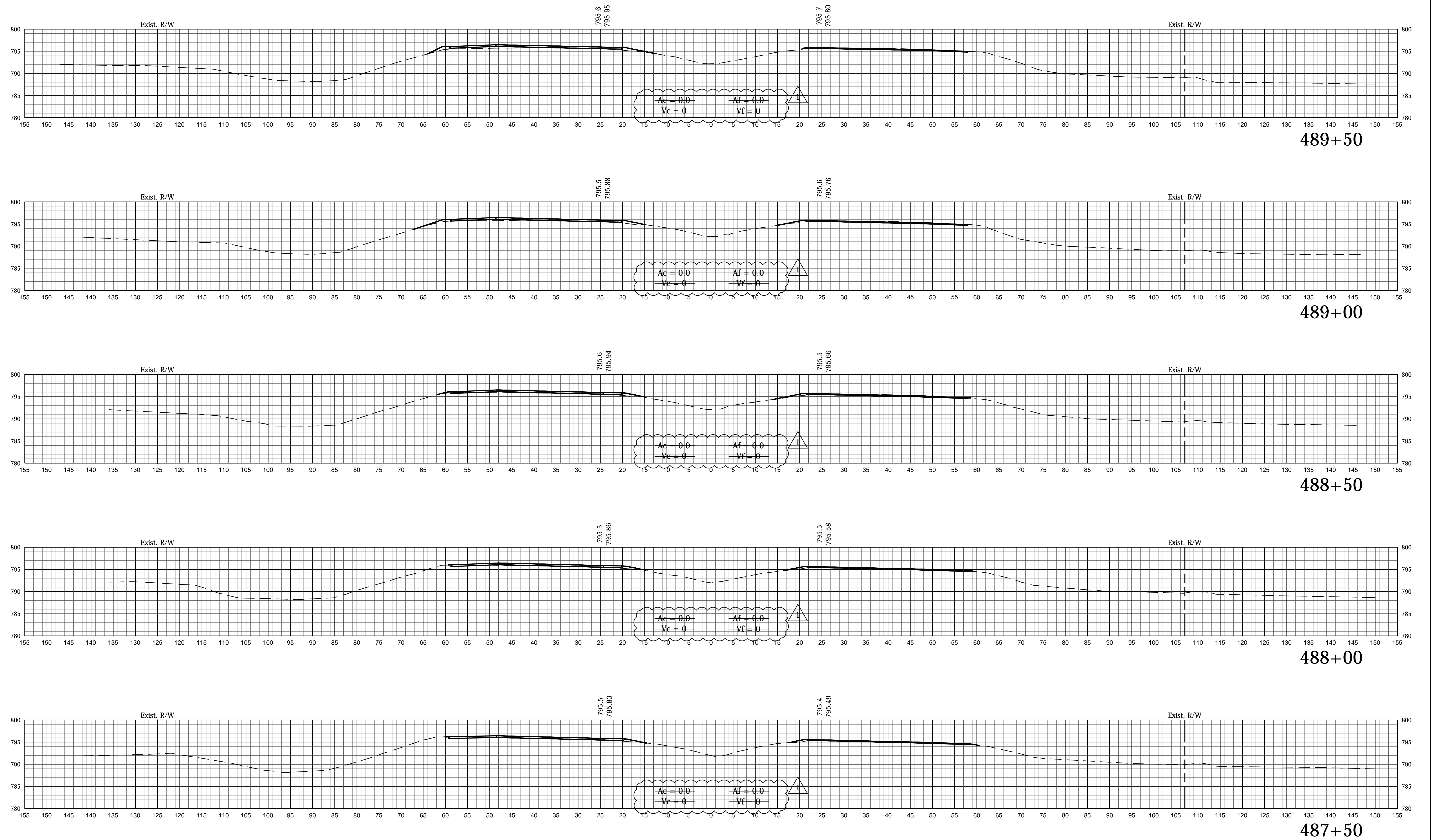
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DESIGNED: CCR	DRAWN: JNII	
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	160 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Draw\Plans\sect US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather



 12/31/13 - Update Earthwork Volumes

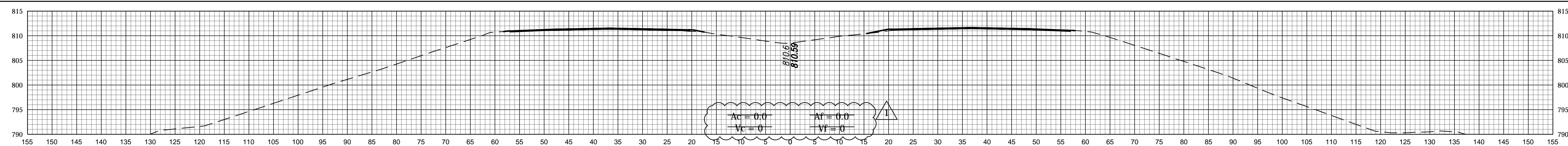
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INDIANA
DEPARTMENT OF TRANSPORTATION

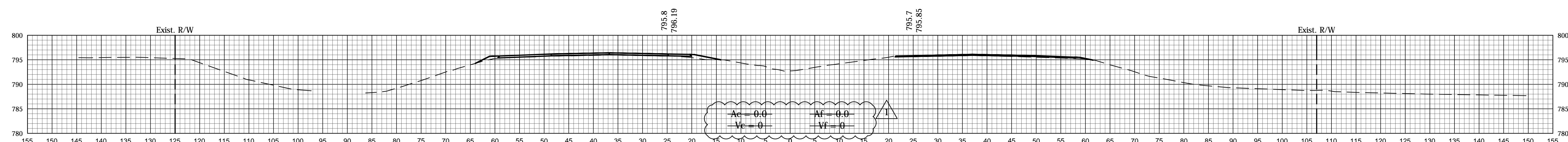
CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	161 of 162
CONTRACT	PROJECT
R-32258	0710399

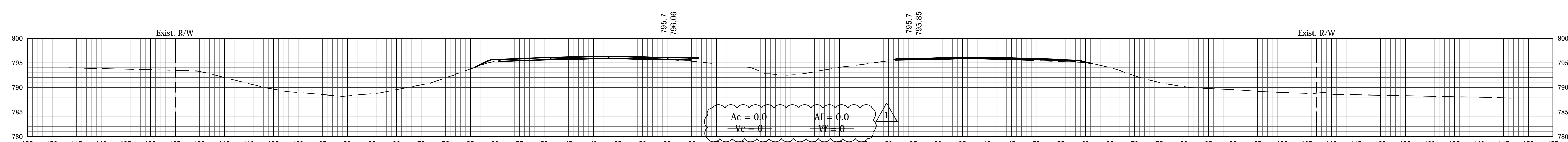
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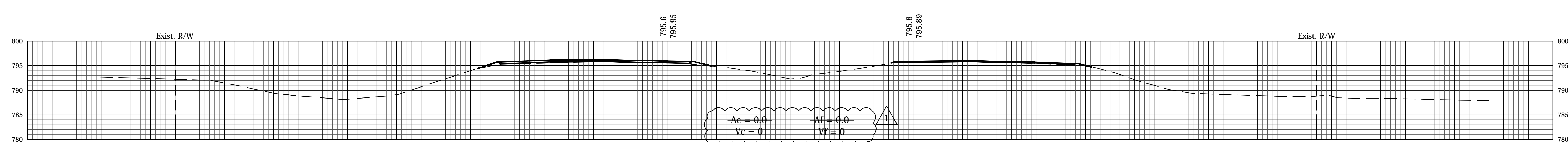
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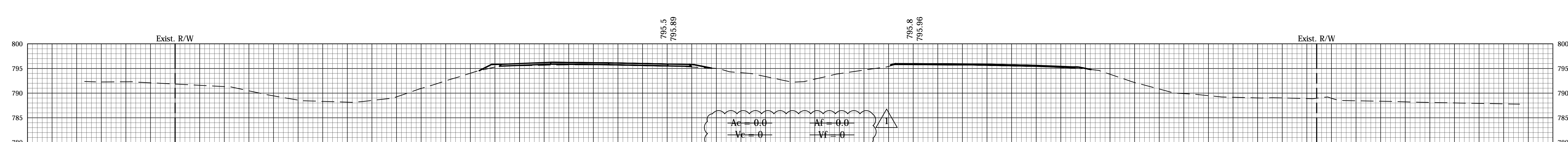
491+50



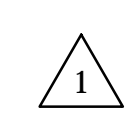
491+00



490+50



490+00



12/31/13 - Update Earthwork Volumes

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CCR	DRAWN: JNII	
CHECKED: WRC	CHECKED: WRC	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	DESIGNATION
1" = 10'	0710399
SURVEY BOOK	SHEETS
-	162 of 162
CONTRACT	PROJECT
R-32258	0710399

File Name: P:\C3D\12-04-02\Road\Drawings\Spec US1.dwg Plot Date: 1/3/2014 Plotted By: Klgour, Heather