

PROJECT	DESIGNATION
0600165	0600165
CONTRACT	0600166
RS-29128	0900168

**INDIANA  
DEPARTMENT OF  
TRANSPORTATION**

# ROAD PLANS

## SR 16 PAVEMENT REHABILITATION FROM RP 65+36 TO RP 69+95

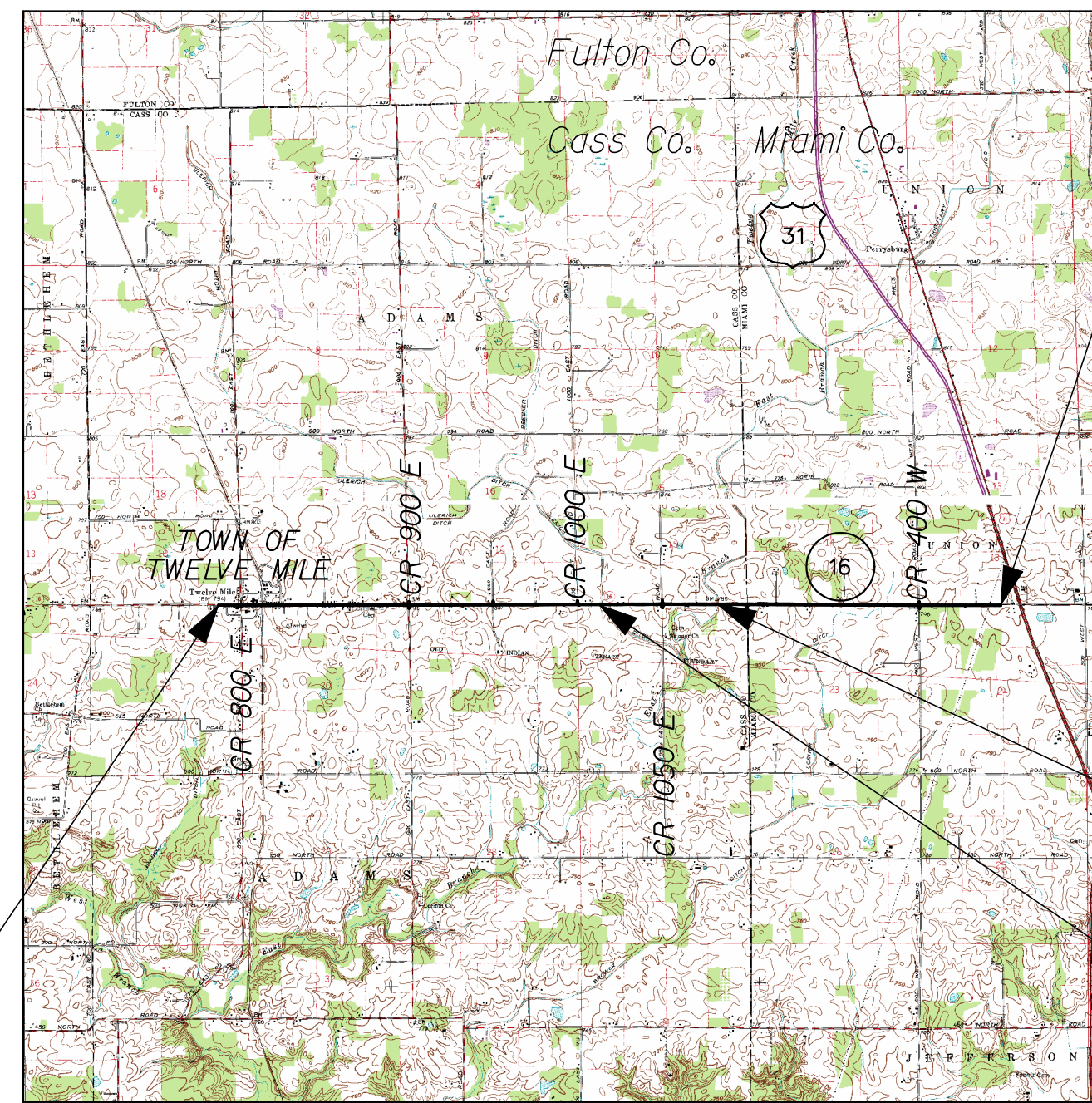
PROJECT NO. 0600165 P.E.

PROJECT NO. 0600165 R/W

PROJECT NO. 0600165 CONST.

Pavement Rehabilitation on SR 16, beginning at the town of Twelve Mile to  
US 31 in T28N, R3E, Cass County and Miami County, Indiana

GROSS LENGTH: 4.68 MILES  
NET LENGTH: 4.68 MILES  
LATITUDE: 40° 52' 00"  
LONGITUDE: -86° 11' 00"



BEGIN PROJECT  
PROJECT NO. 0600165  
STA. 50+00  
LINE "PR-A"

END PROJECT  
PROJECT NO. 0600165  
STA. 295+00  
LINE "PR-A"

BRIDGE 16-09-7975  
EAST BRANCH

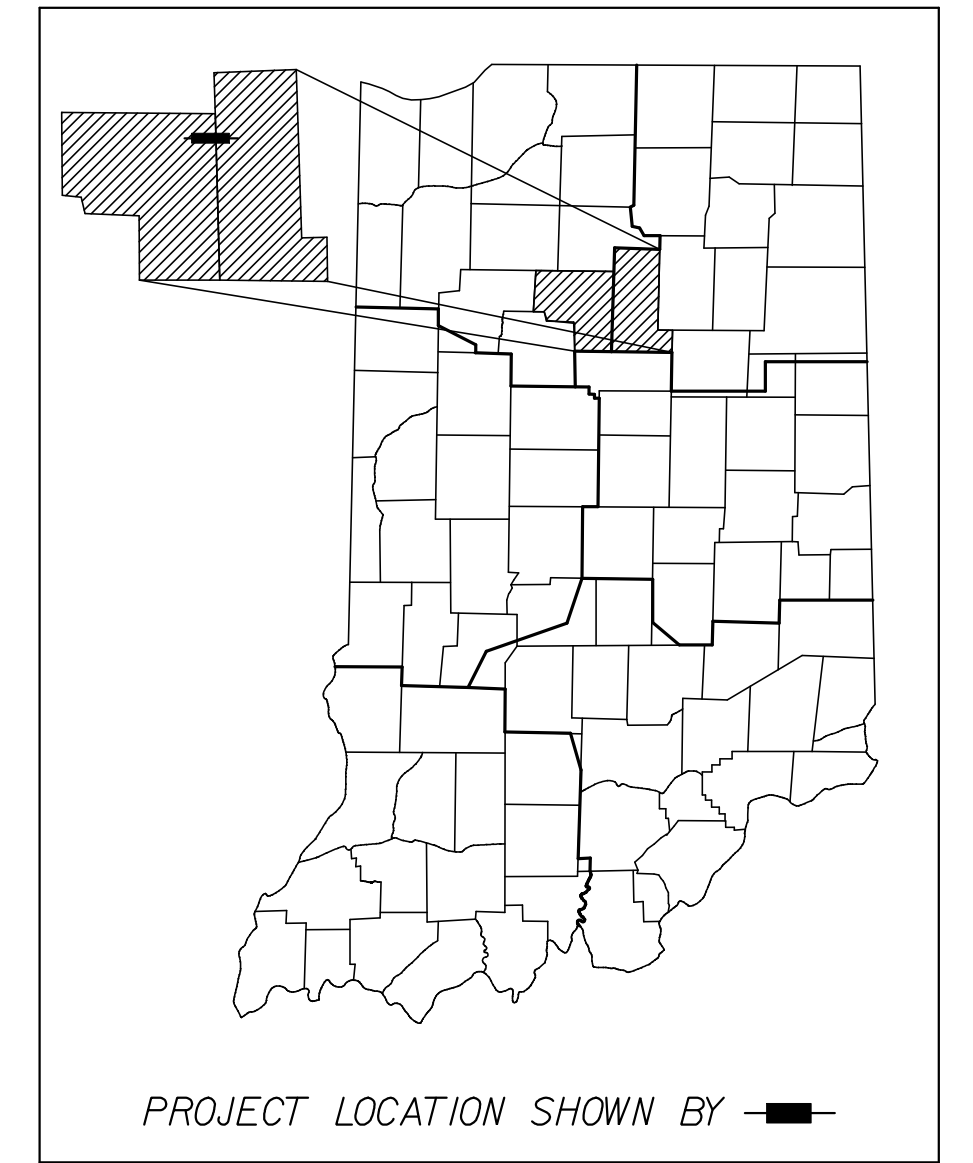
BRIDGE 16-09-7973  
ULERICH DITCH

TOWN OF TWELVE MILE  
MIAMI & CASS COUNTIES

LOCATION MAP

1" = 5000'

TRAFFIC DATA	
A.A.D.T. (2007)	1500 V.P.D.
A.A.D.T. (2027)	1790 V.P.D.
D.H.V. (2027)	161 V.P.H.
DIRECTIONAL DISTRIBUTION	50%/50% (D.H.V.)
TRUCKS	4% D.H.V./ 6% A.A.D.T.
DESIGN DATA	
DESIGN SPEED	35 M.P.H. (STA. 50+00 TO STA. 56+49) 25 M.P.H. (STA. 56+49 TO STA. 65+32) 35 M.P.H. (STA. 65+32 TO STA. 76+35) 45 M.P.H. (STA. 76+35 TO STA. 98+20) 55 M.P.H. (STA. 98+20 TO STA. 295+00)
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	STATE COLLECTOR
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE

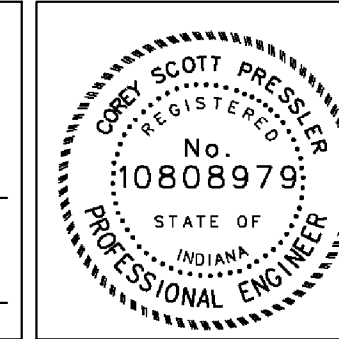


FINAL TRACINGS (100%)  
PLANS SUBMITTAL  
SEPT 2010

INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2010  
TO BE USED WITH THESE PLANS

**AECOM**  
8902 VINCENNES CIRCLE,  
SUITE D  
INDIANAPOLIS, IN 46268  
PHONE (317) 842-7033  
FAX (317) 576-6549

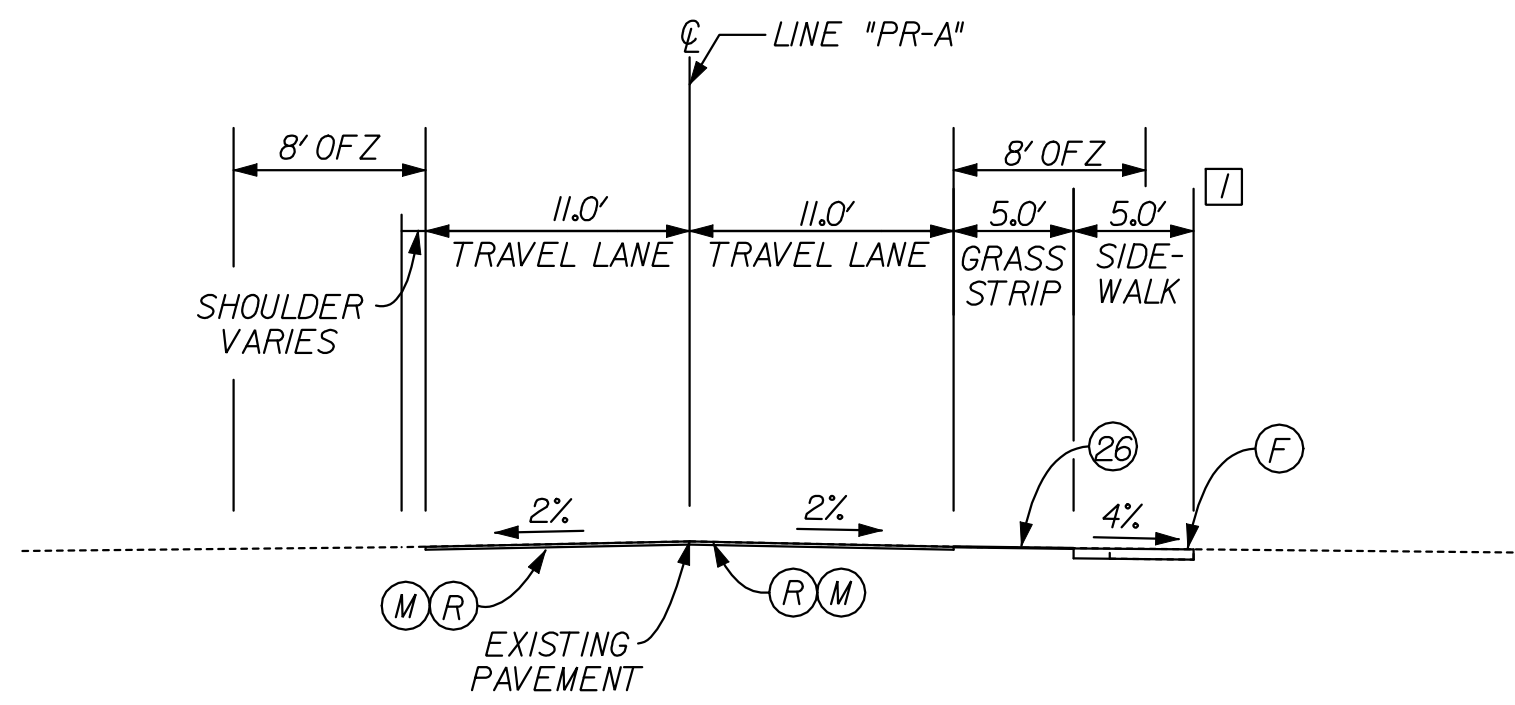
PLANS  
PREPARED BY: *Craig Parrish*  
CERTIFIED BY: \_\_\_\_\_ DATE 9/1/2010  
APPROVED FOR LETTING: \_\_\_\_\_ DATE  
CHIEF, DIVISION OF DESIGN



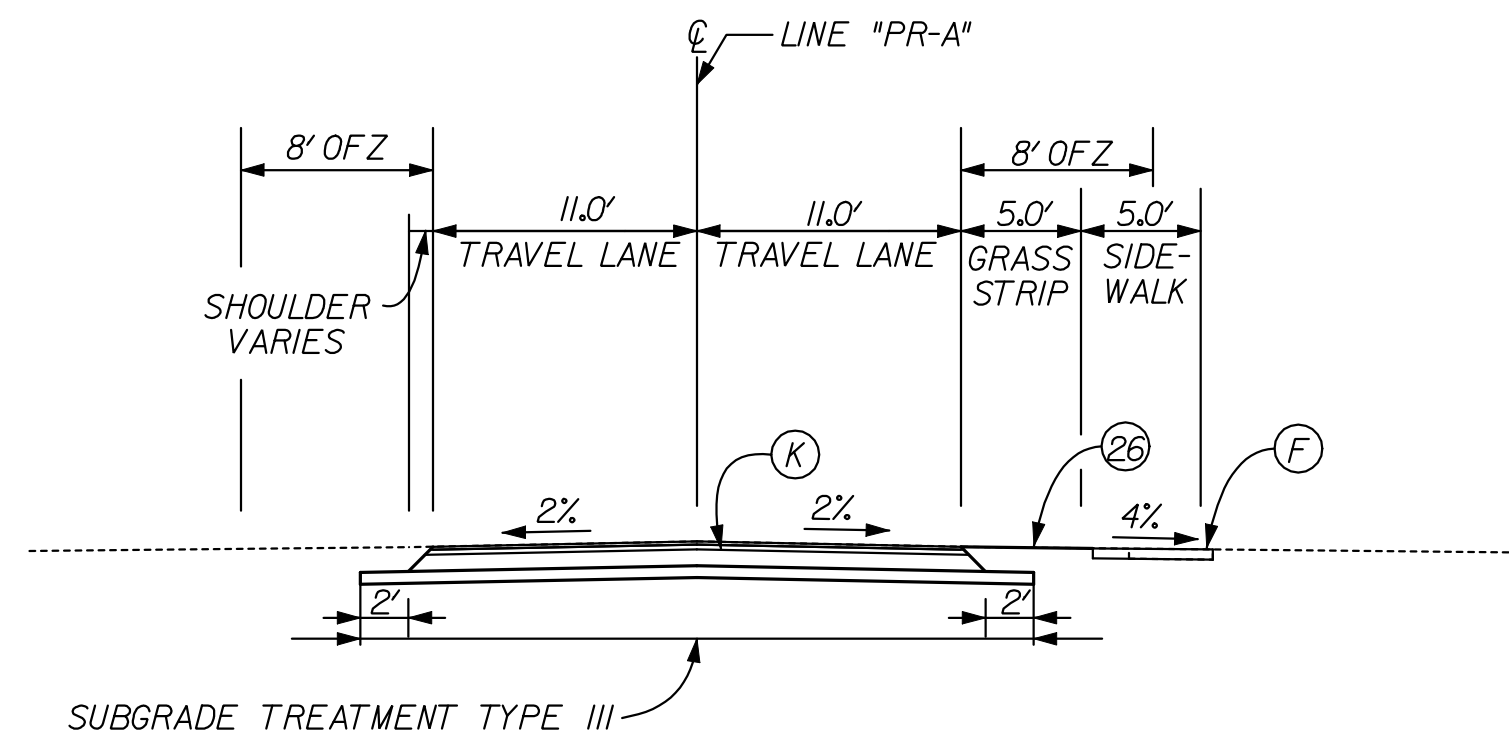
BRIDGE FILE	
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DESIGNATION	
0600165	
DWG. NO.	SHEET NO.
TI-01	1 of 103
CONTRACT	PROJECT
RS-29128	0600165

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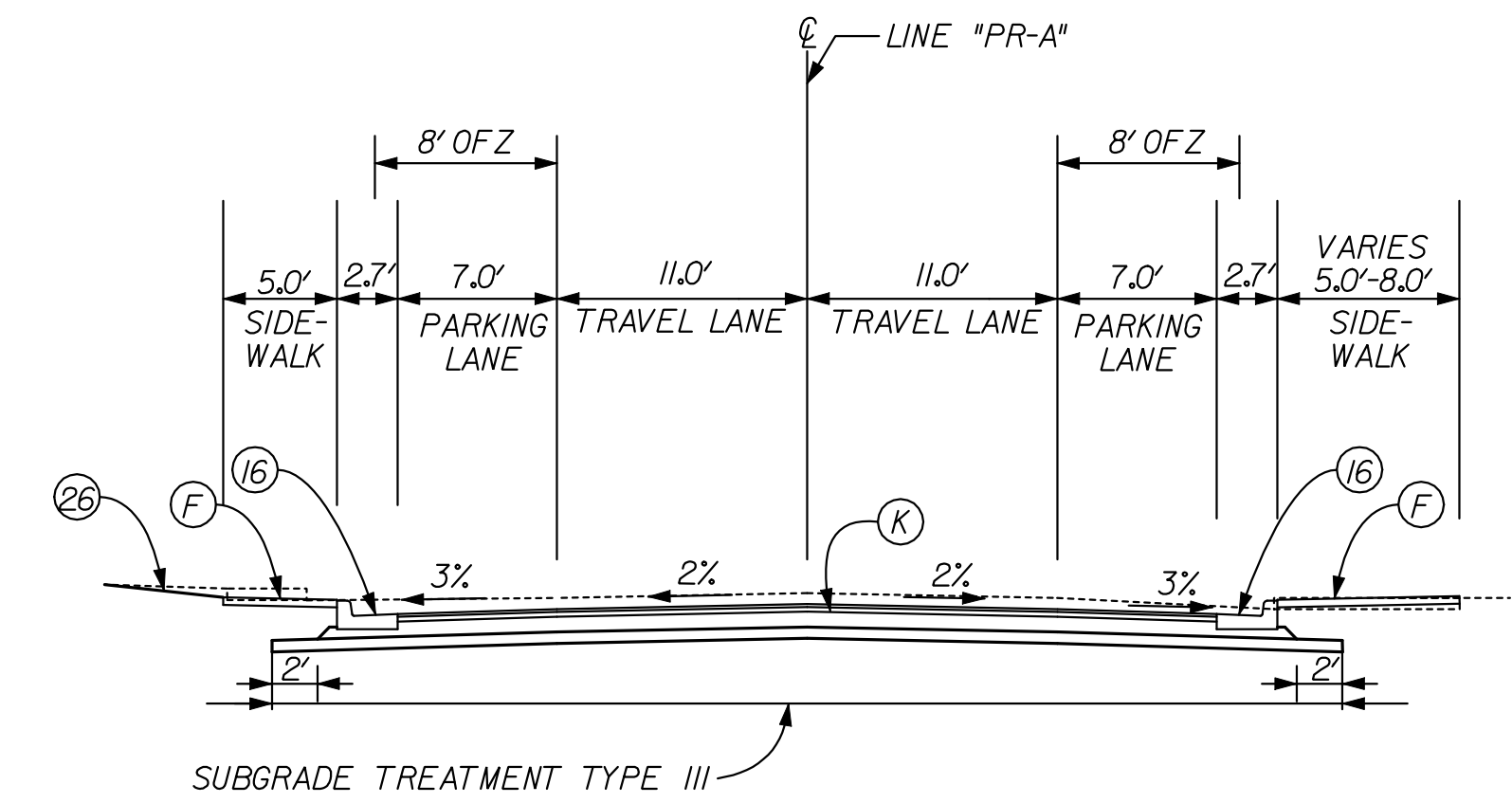




TYPICAL RESURFACE SECTION  
STA. 50+00"PR-A" TO STA. 55+00"PR-A"

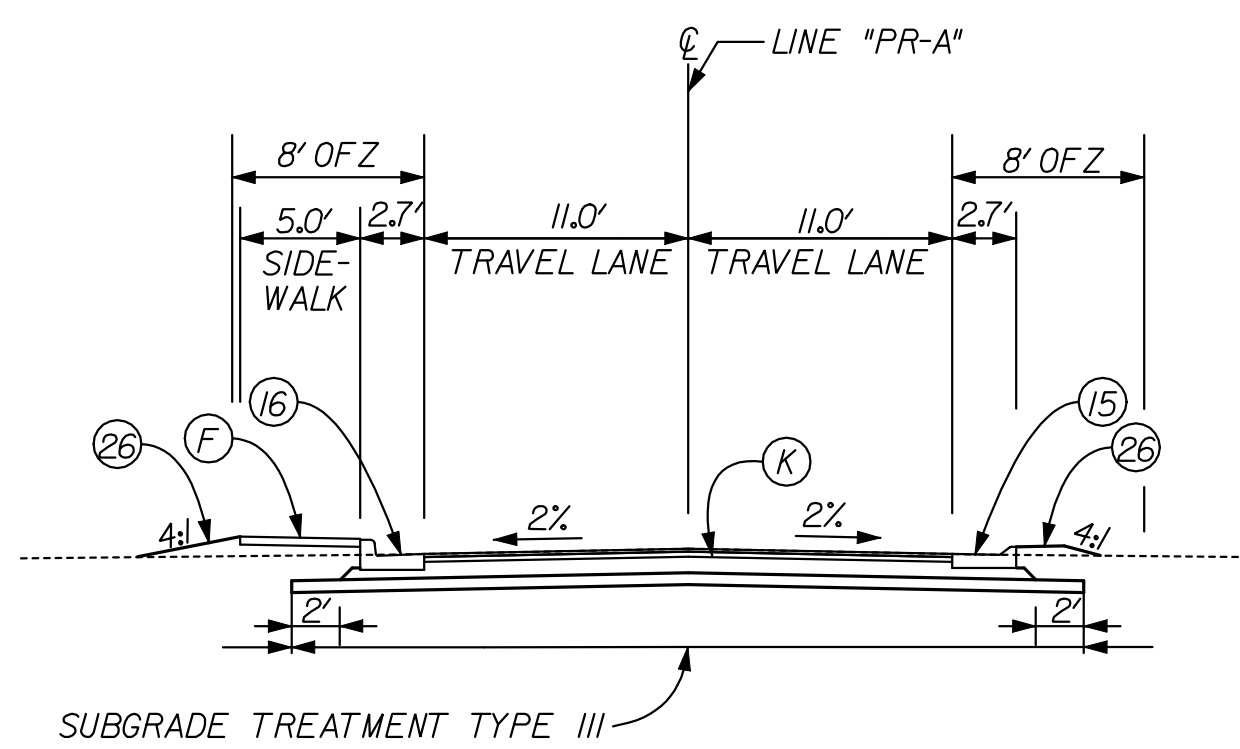


TYPICAL FULL DEPTH SECTION  
STA. 55+00"PR-A" TO STA. 57+35"PR-A"

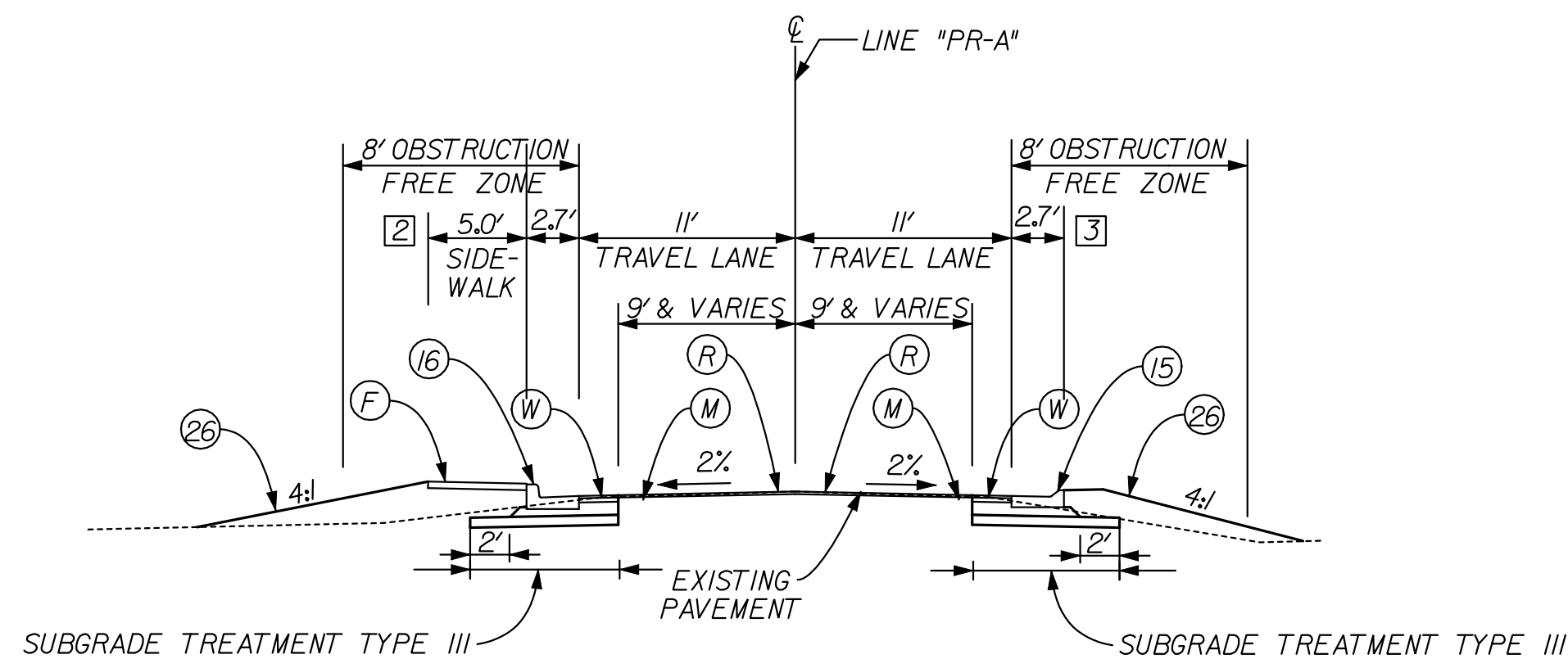


TYPICAL FULL DEPTH SECTION W/ PARKING LANE  
STA. 57+35"PR-A" TO STA. 62+97"PR-A"

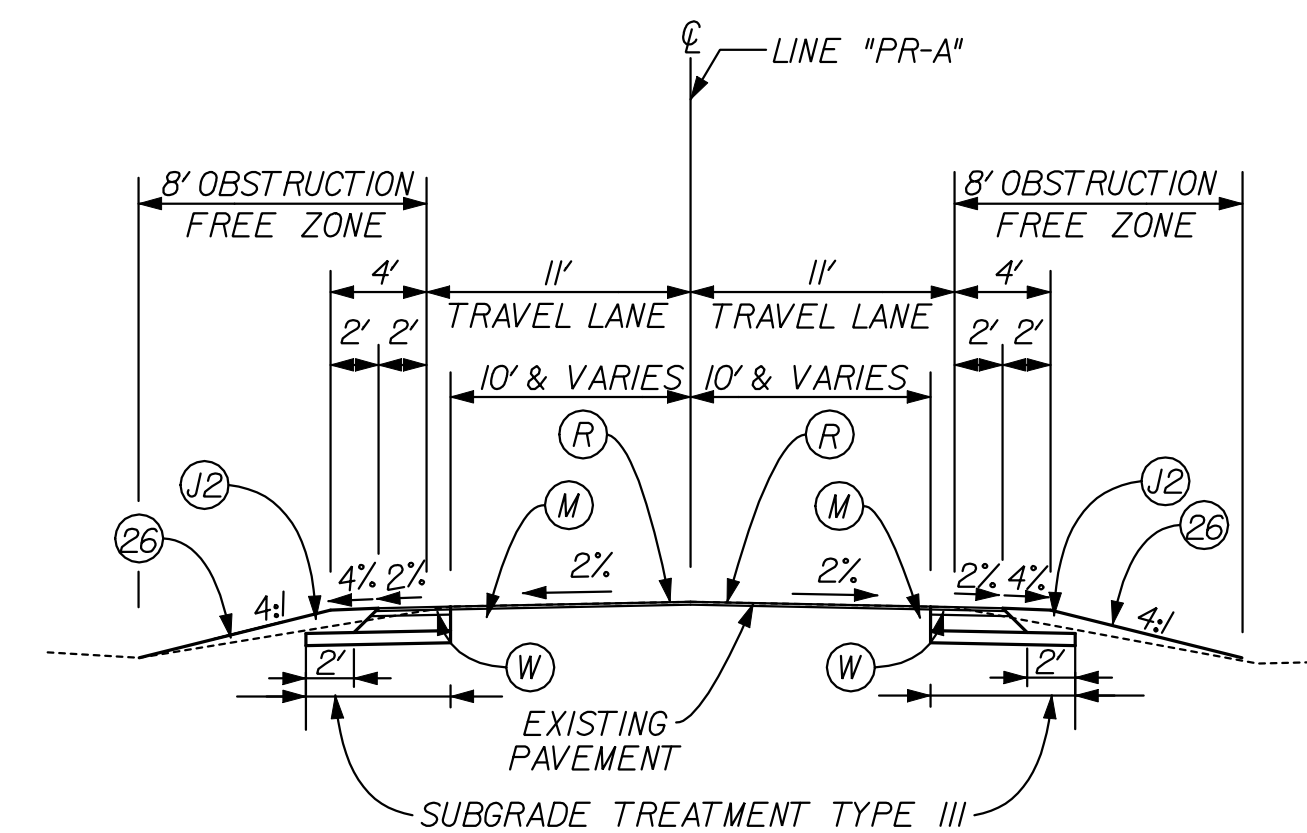
NOTE: Remove one foot of existing pavement prior to widening



TYPICAL FULL DEPTH SECTION  
STA. 62+97"PR-A" TO STA. 65+00"PR-A"

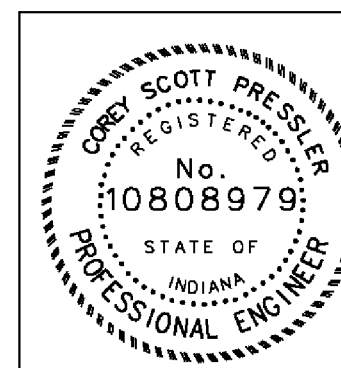


TYPICAL WIDEN & RESURFACE SECTION  
STA. 65+00 "PR-A" TO STA. 69+60, LT "PR-A"  
STA. 65+00 "PR-A" TO STA. 70+49, RT "PR-A"



TYPICAL WIDEN & RESURFACE SECTION  
STA. 69+60, LT "PR-A" TO STA. 73+00"PR-A"  
STA. 70+49, RT "PR-A" TO STA. 73+00"PR-A"

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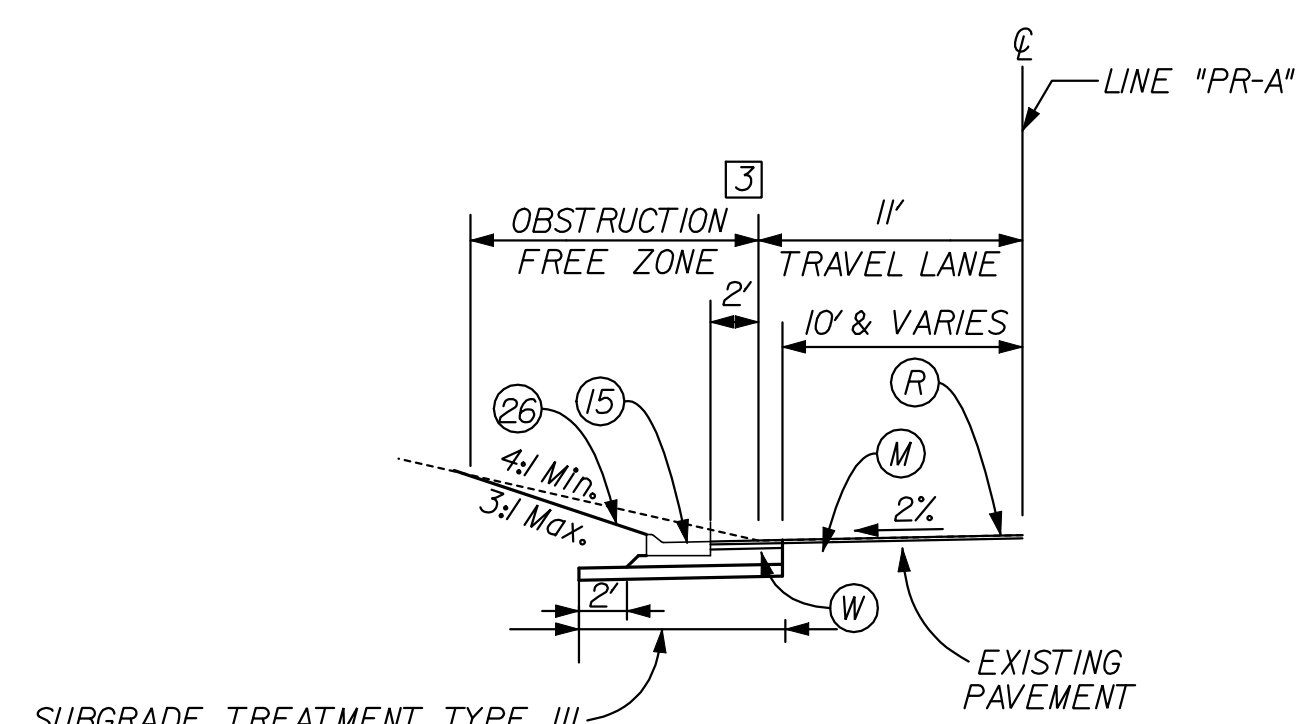


RECOMMENDED FOR APPROVAL	<i>Craig Pressler</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	JS	
CHECKED:	JL	CHECKED:	JL	

INDIANA  
DEPARTMENT OF TRANSPORTATION

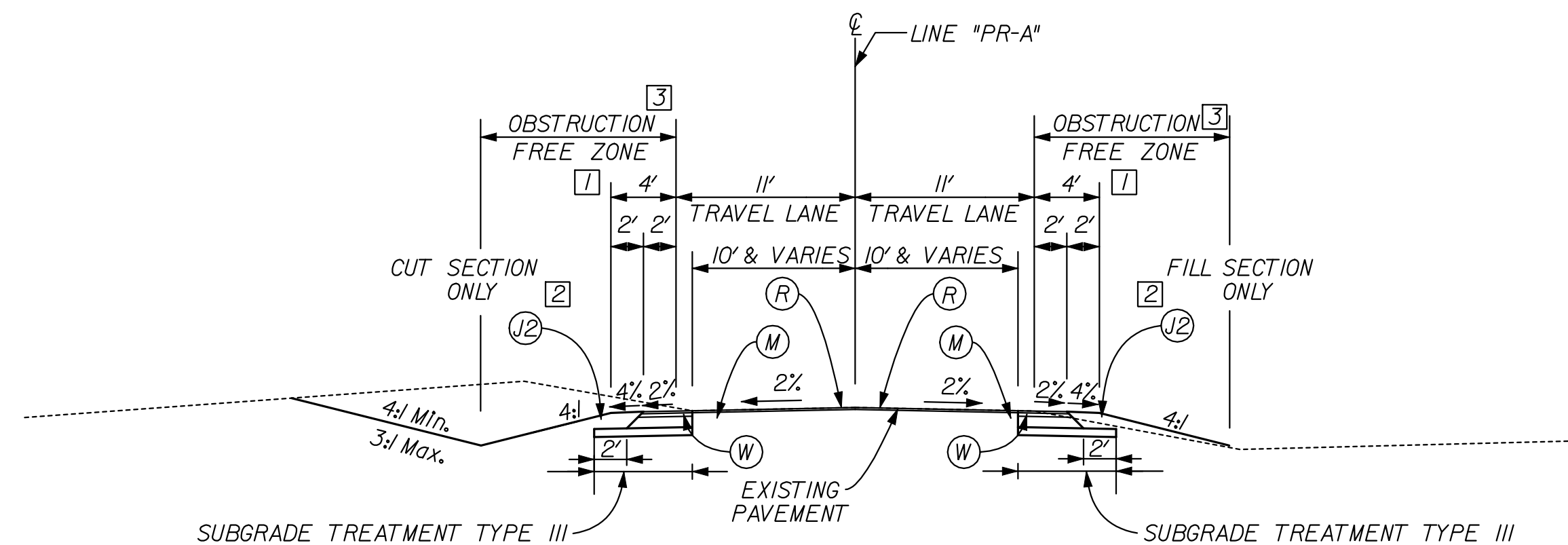
TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE	
1" = 8'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TYP-01	3 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

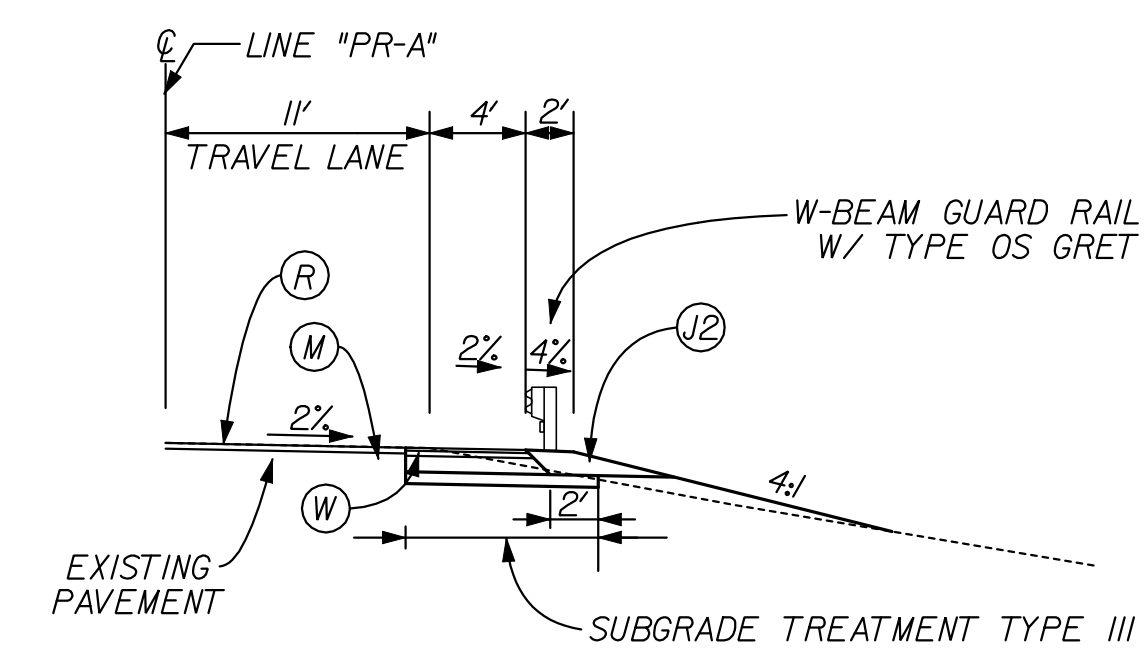


TYPICAL WIDEN & RESURFACE HALF SECTION FOR CURB & GUTTER LOCATIONS

STA. 82+93"PR-A TO STA. 86+61"PR-A, LT.  
 STA. 79+93"PR-A TO STA. 87+00"PR-A, RT.  
 STA. 89+93"PR-A TO STA. 96+65"PR-A, LT.  
 STA. 99+50"PR-A TO STA. 102+50"PR-A, RT.  
 STA. 105+93"PR-A TO STA. 109+46"PR-A, LT.  
 (RIGHT SIDE REVERSED)



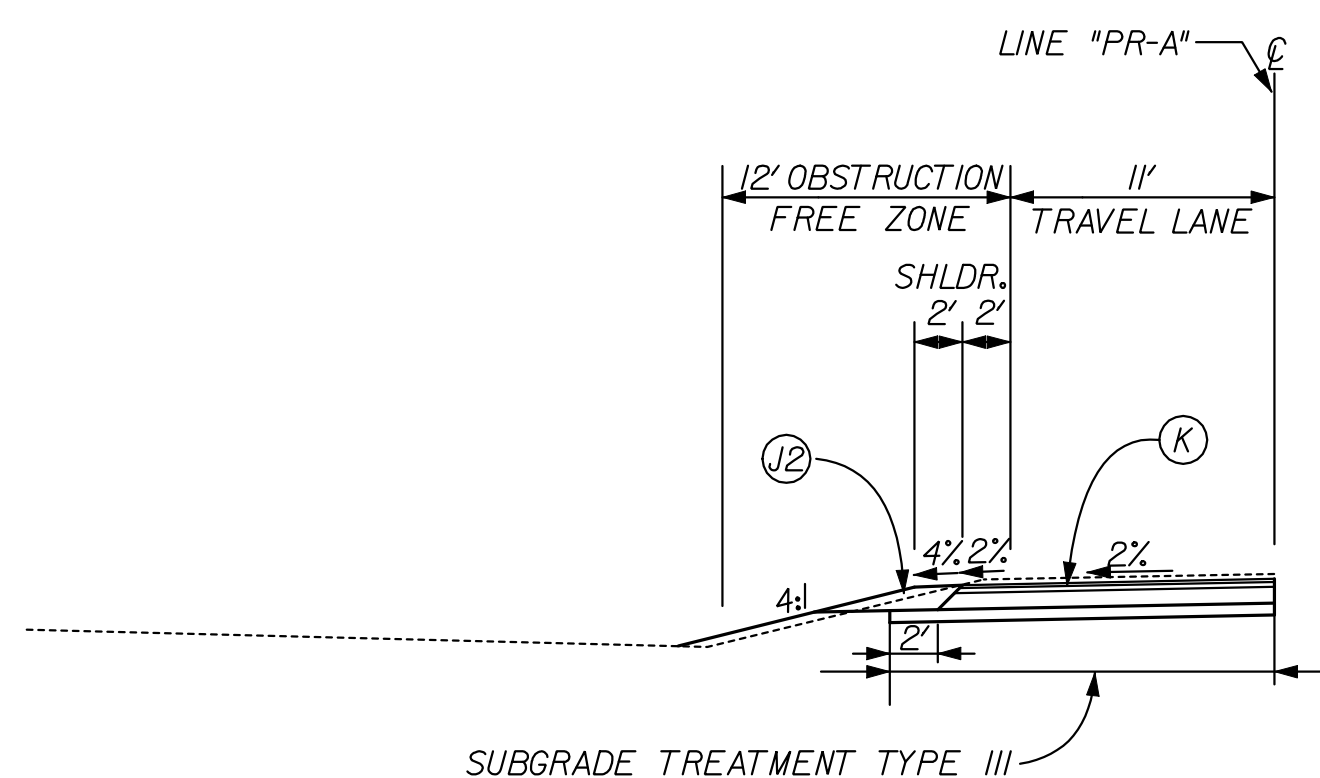
TYPICAL WIDEN & RESURFACE SECTION  
 STA. 73+00"PR-A TO STA. 105+32"PR-A



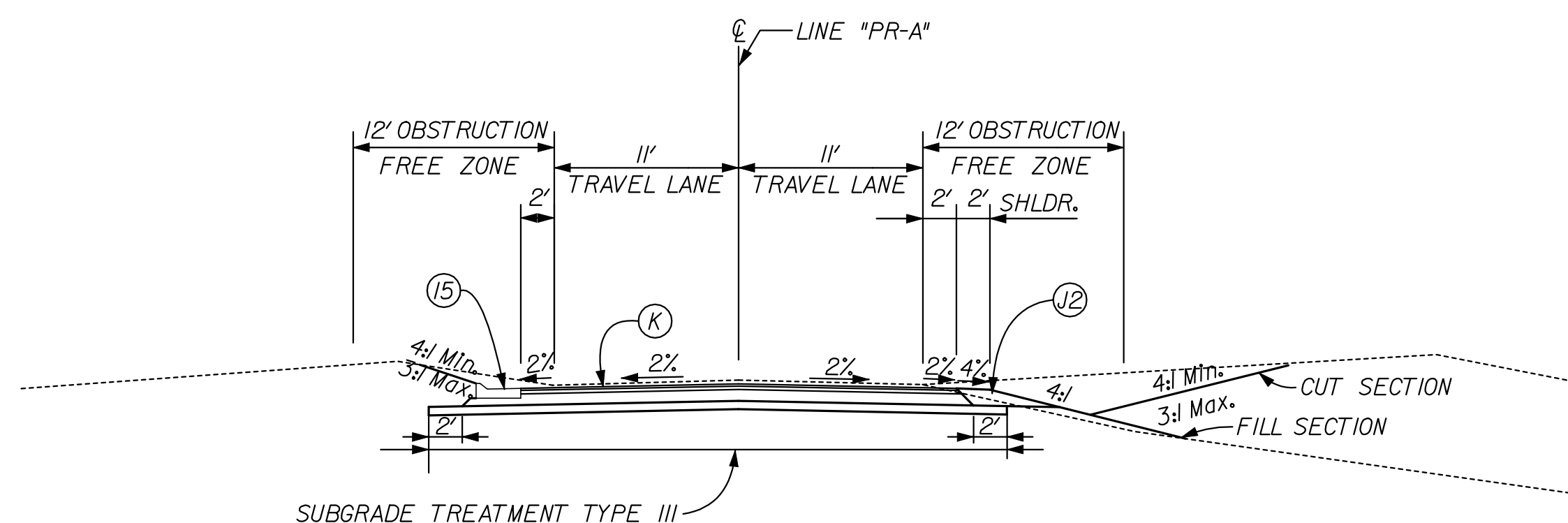
TYPICAL WIDEN & RESURFACE HALF SECTION FOR GUARDRAIL

STA. 289+46"PR-A TO STA. 293+08.5 "PR-A, RT  
 (LEFT SIDE REVERSED)

NOTE: Remove one foot of existing pavement prior to widening



TYPICAL FULL DEPTH HALF SECTION  
 STA. 105+32"PR-A TO STA. 105+93"PR-A

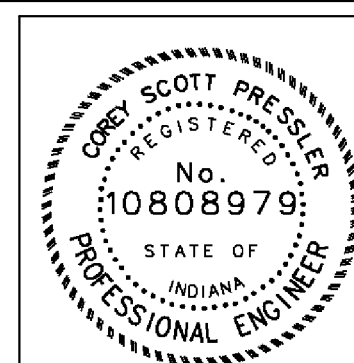


TYPICAL FULL DEPTH SECTION  
 STA. 105+32"PR-A TO STA. 109+58"PR-A

NOTES

- [1] SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 80+00.0 "PR-A" RT TO 80+75.4 "PR-A" RT  
 SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 86+75.3 "PR-A" RT TO 87+48.5 "PR-A" RT  
 SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 90+92.0 "PR-A" RT TO 92+44.5 "PR-A" RT  
 SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 92+37.7 "PR-A" RT TO 93+55.3 "PR-A" RT  
 SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 94+16.0 "PR-A" RT TO 95+38.6 "PR-A" RT  
 SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 95+61.7 "PR-A" RT TO 96+88.0 "PR-A" RT
- [2] EARTHEN SHOULDER WITH SODDING FROM STA. 82+55"PR-A TO STA. 82+93 LT. EXCLUDING DRIVES
- [3] OBSTRUCTION FREE ZONE IS 8' FROM STA. 51+00"PR-A TO STA. 98+20"PR-A  
 OBSTRUCTION FREE ZONE IS 12' FROM STA. 98+20"PR-A TO STA. 295+00"PR-A

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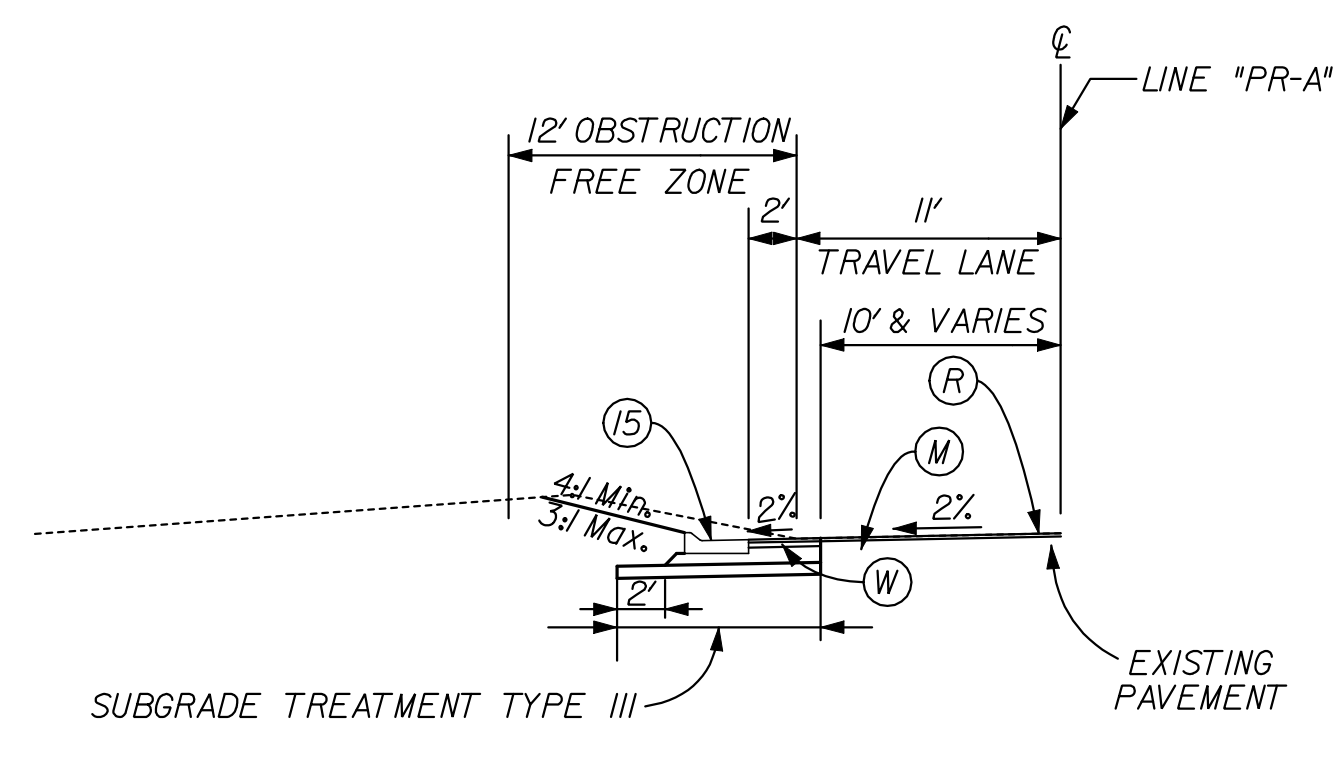


RECOMMENDED FOR APPROVAL	<i>Craig Pressler</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	JP	
CHECKED:	JL	CHECKED:	JL	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

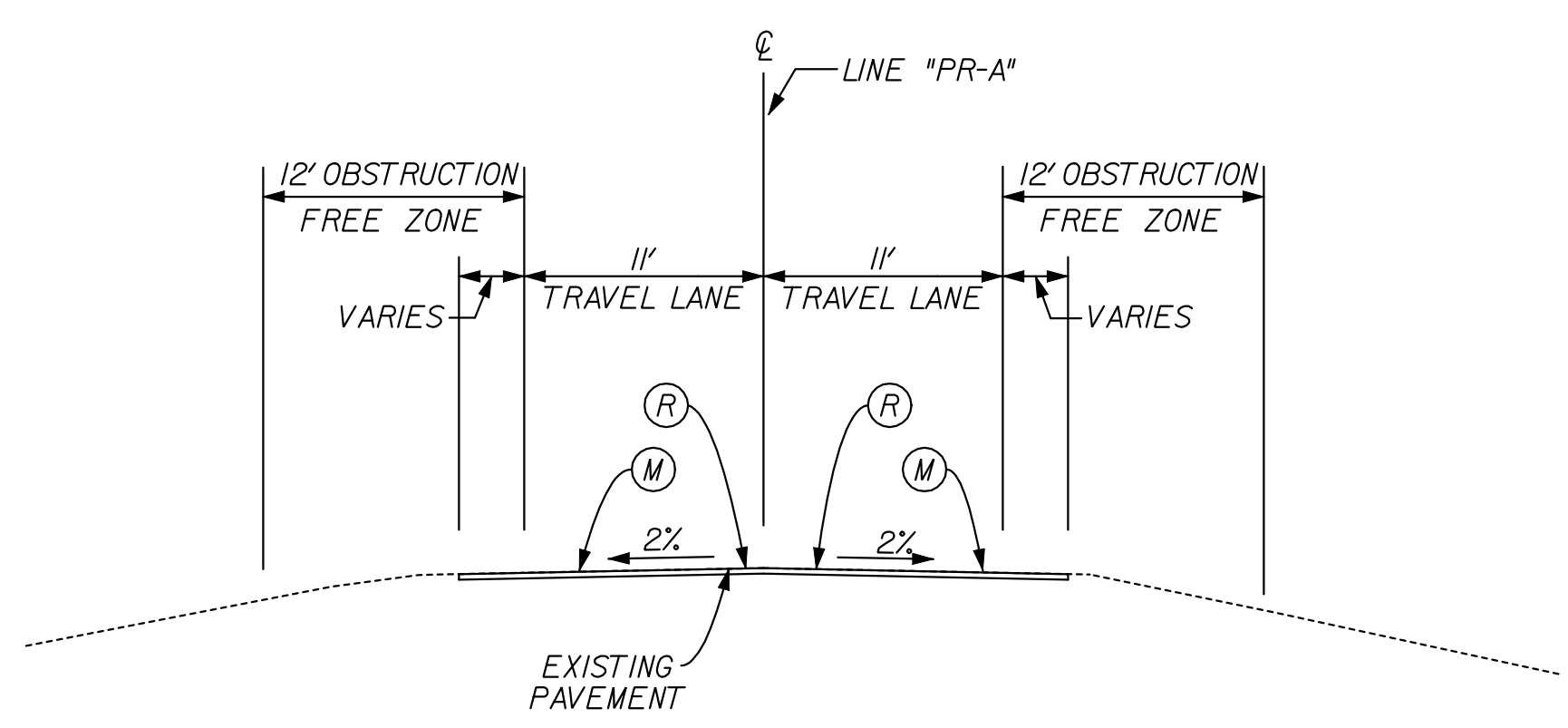
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1" = 8'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TYP-02	4 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



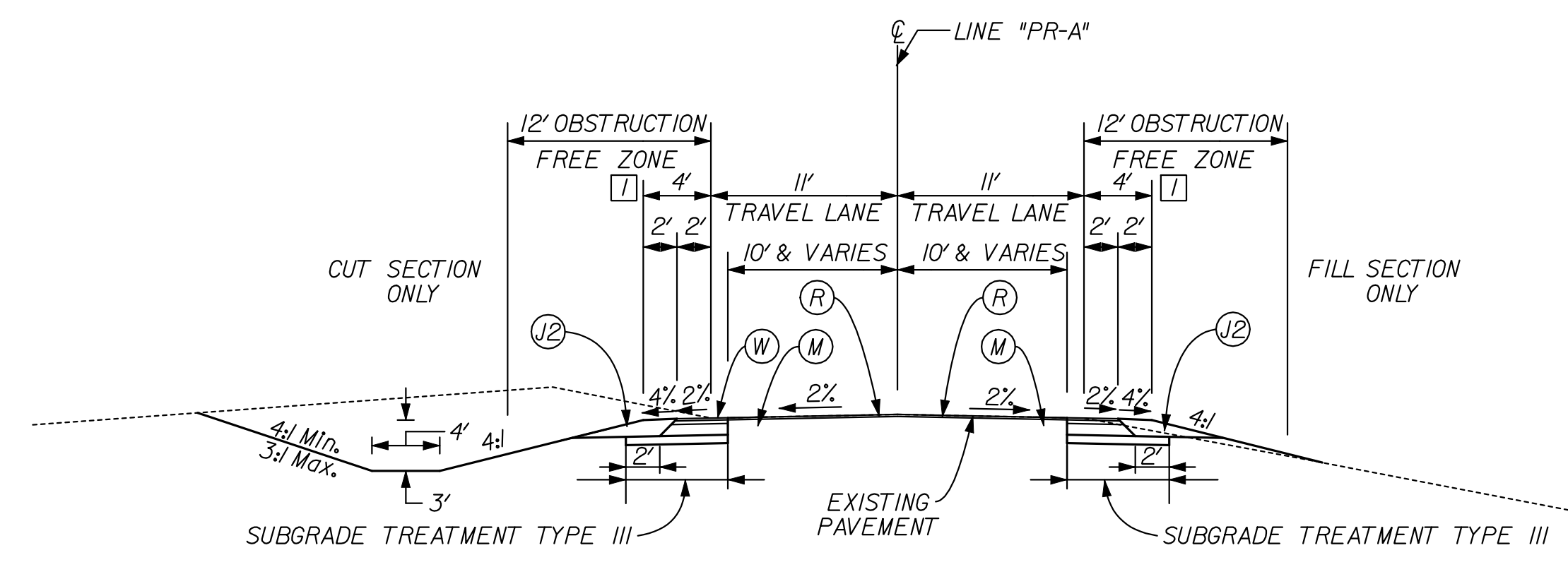
TYPICAL WIDEN & RESURFACE HALF SECTION FOR CURB & GUTTER LOCATIONS

STA. 119+93"PR-A" TO STA. 124+07"PR-A" LT. & RT.  
 STA. 132+93"PR-A" TO STA. 135+88"PR-A", LT.  
 STA. 164+00"PR-A" TO STA. 165+50"PR-A", LT.  
 STA. 186+93"PR-A" TO STA. 189+65"PR-A" LT.  
 STA. 186+91"PR-A" TO STA. 189+65"PR-A" RT.  
 STA. 208+25"PR-A" TO STA. 212+00"PR-A", RT.  
 STA. 218+93"PR-A" TO STA. 226+00"PR-A", RT.  
 STA. 234+00"PR-A" TO STA. 236+00"PR-A" RT.  
 STA. 242+00"PR-A" TO STA. 246+09"PR-A", LT.  
 (RIGHT SIDE REVERSED)

NOTE: Remove one foot of existing pavement prior to widening



TYPICAL RESURFACE SECTION  
 STA. 166+00"PR-A" TO STA. 174+00"PR-A"  
 STA. 202+50"PR-A" TO STA. 205+82.4"PR-A"  
 STA. 206+52.5"PR-A" TO STA. 210+00"PR-A"



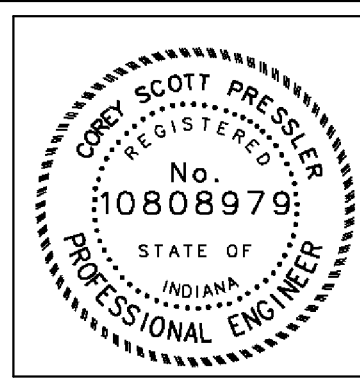
TYPICAL WIDEN & RESURFACE SECTION

STA. 109+58"PR-A" TO STA. 166+00"PR-A"  
 STA. 174+00"PR-A" TO STA. 202+50"PR-A"  
 STA. 210+00"PR-A" TO STA. 237+00"PR-A"  
 STA. 243+00"PR-A" TO STA. 295+00"PR-A"  
 (SEE TYPICAL HALF SECTIONS FOR CURB & GUTTER AND GUARDRAIL LOCATIONS WITHIN THESE LIMITS)

NOTES

- ▣ SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 124+48.8 "PR-A" LT TO 122+37.2 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 123+29.0 "PR-A" LT TO 124+00.0 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 124+98.7 "PR-A" LT TO 126+27.1 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 126+50.3 "PR-A" LT TO 127+62.9 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 136+47.3 "PR-A" RT TO 137+94.4 "PR-A" RT
- SHOULDER WIDTH TAPERS FROM 2'-0" TO 0'-0" FROM STA. 165+50.0 "PR-A" LT & RT TO 166+00.0 "PR-A" LT & RT
- SHOULDER WIDTH TAPERS FROM 0'-0" TO 2'-0" FROM STA. 174+00.0 "PR-A" LT & RT TO 174+50.00 "PR-A" LT & RT
- SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 175+27.9 "PR-A" LT TO 176+54.8 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 186+21.6 "PR-A" RT TO 186+97.7 "PR-A" RT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 187+21.2 "PR-A" RT TO 188+01.7 "PR-A" RT
- SHOULDER WIDTH TAPERS FROM 2'-0" TO 0'-0" FROM STA. 202+00.0 "PR-A" LT & RT TO 202+50.00 "PR-A" LT & RT
- SHOULDER WIDTH TAPERS FROM 0'-0" TO 2'-0" FROM STA. 210+00.0 "PR-A" LT TO 210+50.00 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 225+06.0 "PR-A" LT TO 226+30.0 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 232+58.8 "PR-A" LT TO 233+74.9 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 233+98.2 "PR-A" LT TO 235+32.9 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 4'-0" TO 8'-0" FROM STA. 245+04.4 "PR-A" LT TO 245+76.4 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 246+01.6 "PR-A" LT TO 246+91.5 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 8'-0" TO 4'-0" FROM STA. 287+62.8 "PR-A" LT TO 288+76.2 "PR-A" LT
- SHOULDER WIDTH TAPERS FROM 4'-0" TO 6'-0" FROM STA. 289+06.0 "PR-A" RT TO 289+46.0 "PR-A" RT
- SHOULDER WIDTH TAPERS FROM 6'-0" TO 4'-0" FROM STA. 293+08.5 "PR-A" RT TO 293+48.5 "PR-A" RT
- SHOULDER WIDTH TAPERS FROM 2'-0" TO 0'-0" FROM STA. 294+50.0 "PR-A" LT TO 295+00.0 "PR-A" LT & RT

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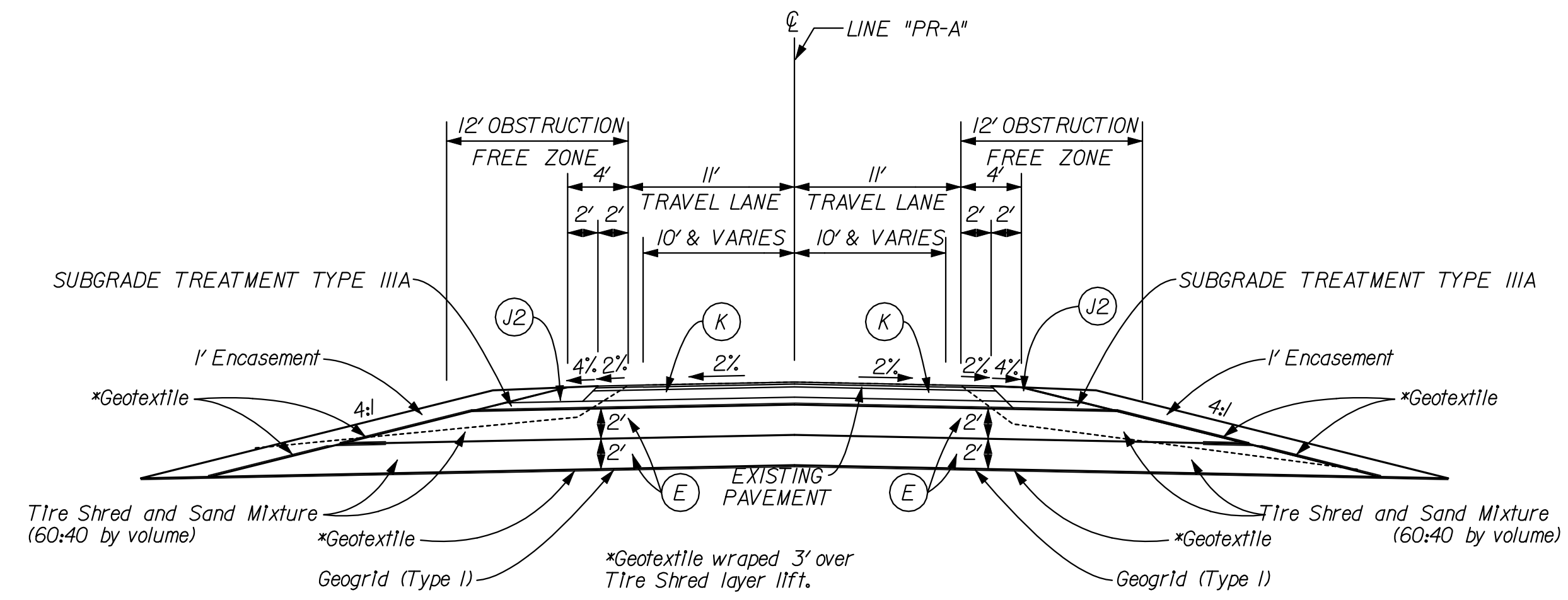


RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: CP		DRAWN: JP			
CHECKED: JL		CHECKED: JL			

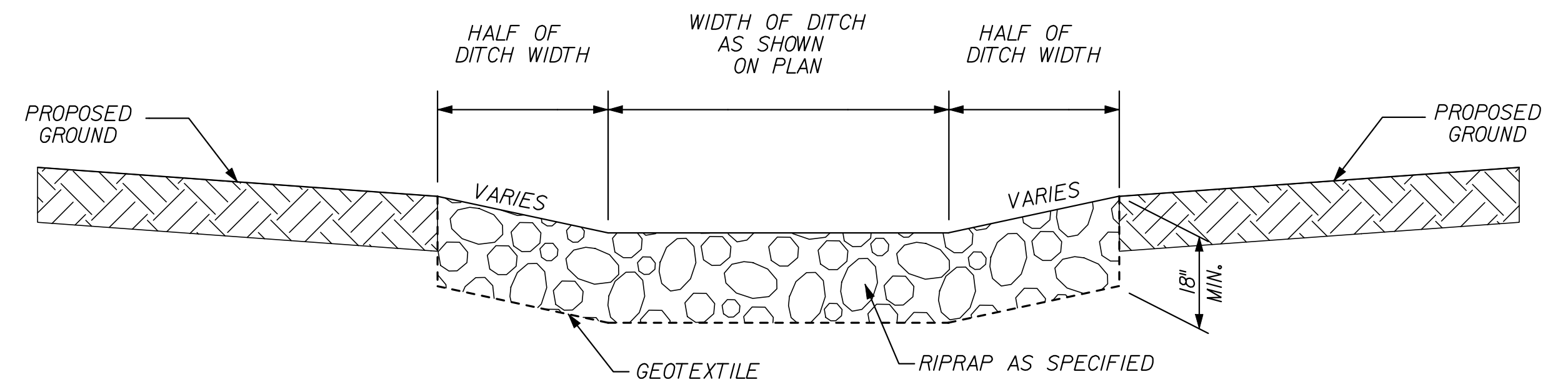
INDIANA  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE	
1" = 8'	N/A	
VERTICAL SCALE	DESIGNATION	
	N/A 0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TYP-03	5 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

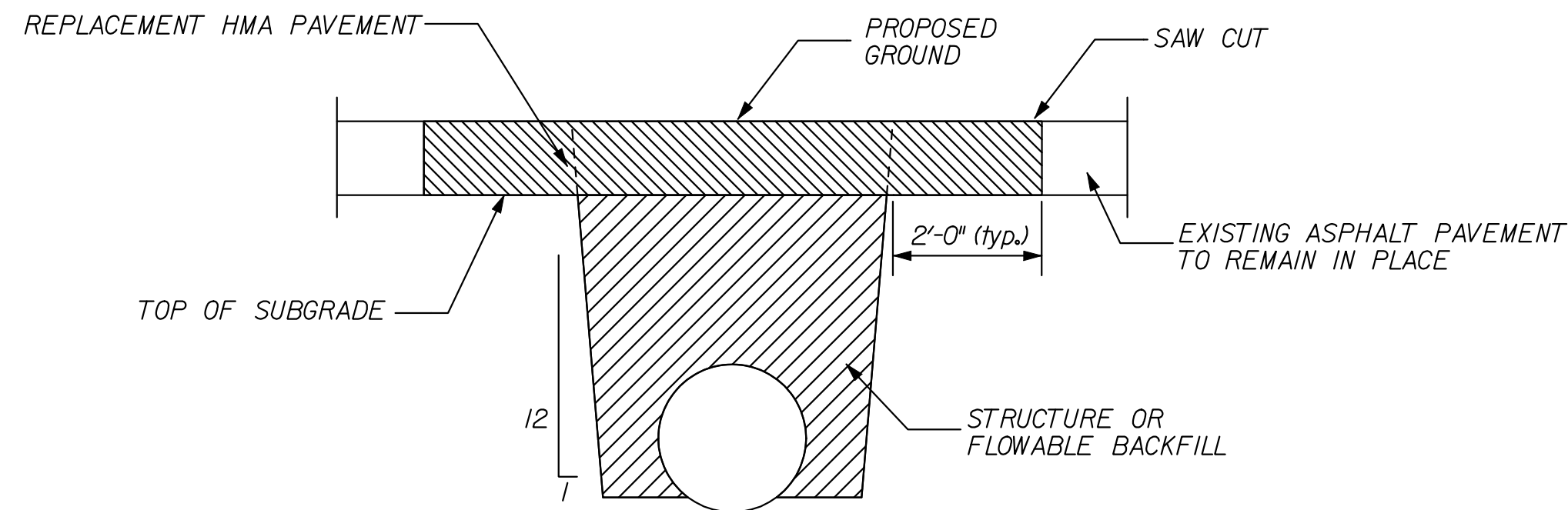


**TYPICAL WIDEN & RESURFACE SECTION  
FOR EMBANKMENT WIDENING USING TIRE-SHRED GRANULAR FILL**  
STA. 237+00 "PR-A" TO STA. 243+00 "PR-A"

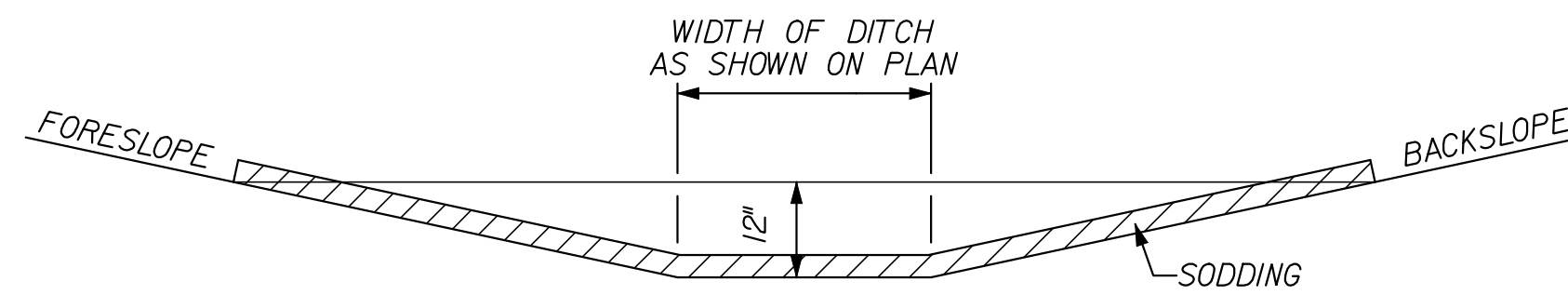


**TYPICAL RIPRAP DITCH SECTION**  
SEE PLAN & PROFILE FOR LOCATIONS  
NO SCALE

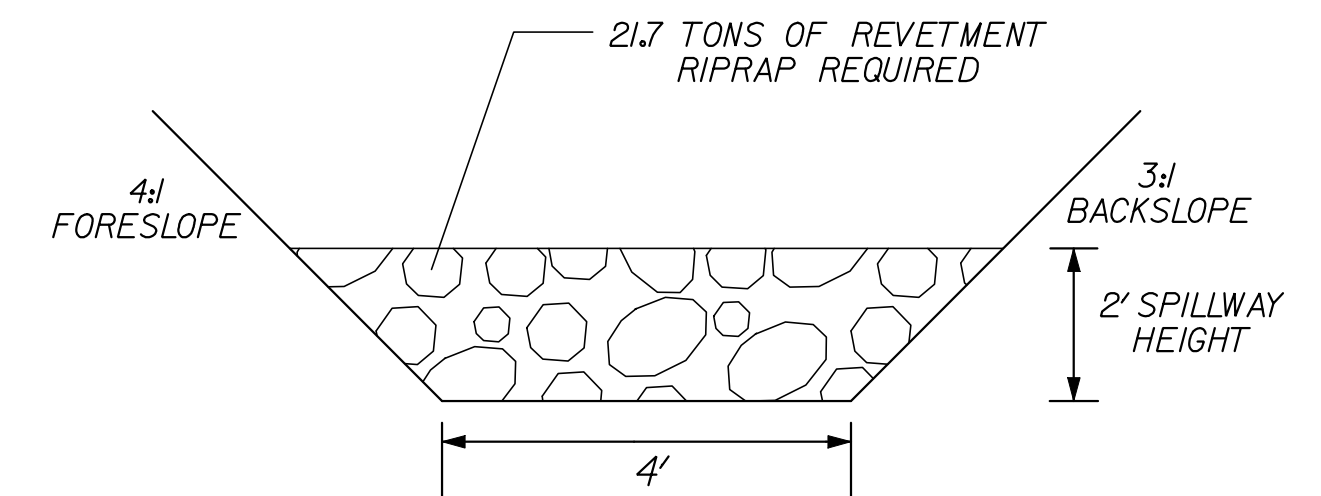
NOTE: Remove one foot of existing pavement prior to widening



**TYPICAL PIPE INSTALLATION SECTION**  
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NO SCALE

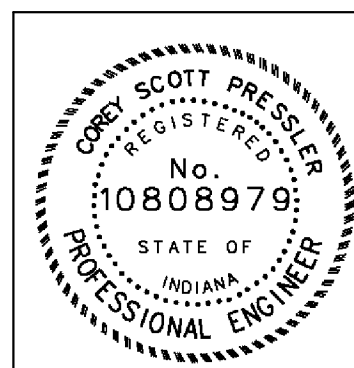


**TYPICAL SOD DITCH SECTION**  
SEE PLAN & PROFILE FOR LOCATIONS  
NO SCALE



**TYPICAL TEMPORARY SEDIMENT TRAP SECTION**  
SEE PLAN & PROFILE FOR LOCATIONS  
NO SCALE

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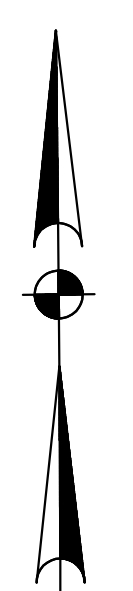
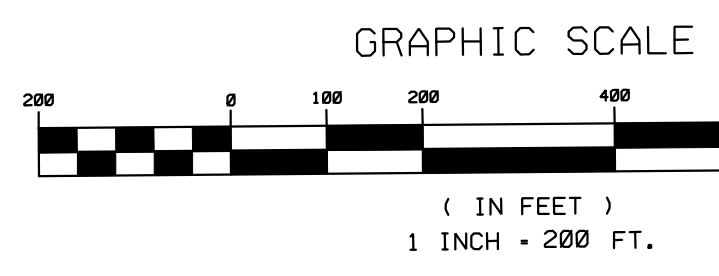


RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	JS	
CHECKED:	JL	CHECKED:	JL	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

HORIZONTAL SCALE	BRIDGE FILE	
1" = 8'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	TYP-04	6 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



THIS DOCUMENT WAS RECORDED IN THE OFFICE OF THE CASS COUNTY RECORDER AS INSTRUMENT NO. 20080000625 ON FEBRUARY 7, 2007, ALSO IN THE OFFICE OF THE MIAMI COUNTY RECORDER AS INSTRUMENT NO. 20080520607 ON FEBRUARY 7, 2007

SEC. 18, T.28N., R.3E.  
ADAMS TOWNSHIP  
CASS COUNTY

SEC. 17, T.28N., R.3E.  
ADAMS TOWNSHIP  
CASS COUNTY

SEC. 19, T.28N., R.3E.  
ADAMS TOWNSHIP  
CASS COUNTY

SEC. 20, T.28N., R.3E.  
ADAMS TOWNSHIP  
CASS COUNTY

PROPERTY OWNERS

- 7 WILLIAM A. & PATRICIA M. ROBBINS D.R. 251 PAGE 857
- 8 WILLIAM S. & KATHY HARTZLER D.R. 211 PAGE 395
- 9 TWELVE MILE CIVIC SERVICES, INC. INST. NO. 9607456
- 10 ELSIE K.C. DELAPLANE REV. TRUST INST. NO. 0506032
- 11 TAYLOR INDUSTRIES, INC. D.R. 257 PAGE 304
- 12 MOSS FERTILIZER SERVICE, INC. INST. NO. 0106958
- 13 C.R. & M. RAILROAD D.R. 72 PAGE 439
- 14 C.R. & M. RAILROAD D.R. 71 PAGE 491
- 15 MOSS FERTILIZER SERVICE, INC. D.R. 223 PAGE 703
- 16 MOSS FERTILIZER SERVICE, INC. D.R. 235 PAGE 182
- 17 HOWARD L. & JUDITH K. CORN D.R. 251 PAGE 929
- 18 PASCAL F. & ELIZABETH A. MOON INST. NO. 0407198
- 19 STEPHEN D. & MELISSA K. YOUNG INST. NO. 0406980
- 20 JOHN W. BROWN JR. INST. NO. 20060007170
- 21 GLENN R. & ELSIE L. STRASSER D.R. 204 PAGE 475
- 22 AARON L. & AHSLEY R. SYLVAIN INST. NO. 200700002721
- 23 TWELVE MILE UNITED METHODIST CHURCH
- 24 REX W. & FAYETTA J. SMITH INST. NO. 9601448
- 25 DENNIS E. & JULIA A. FLORA D.R. 265 PAGE 60
- 26 JOHN W. & CONNIE E. BROWN D.R. 220 PAGE 843
- 27 EDYTH A. SULLIVAN INST. NO. 9807630

PROPERTY OWNERS

- 1 RICHARD L. BOOKWALTER D.R. 223 PAGE 410
- 2 GEORGE L. TOWNSEND REV. TRUST D.R. 260 PAGE 597
- 3 WELLS FARGO BANK, N.A. INST. NO. 200700002842
- 4 BETH CIAVARDONI INST. NO. 9708079
- 5 ROGER L. JONES INST. NO. 9903467
- 6 TWELVE MILE COMM. FIRE DEPT. INST. NO. 9800072
- 31 LEWIS C. & BARBARA MILLER D.R. 262 PAGE 410
- 32 TWELVE MILE COMMUNITY MEMORIAL HOME D.R. 168 PAGE 321
- 33 JOHN C. & GAIL E. BYRUM REV. TRUST INST. NO. 200600002872
- 34 RONNIE O. JETT INST. NO. 200700002853
- 35 ROBERT L. BURNS INST. NO. 0005740
- 36 COMMUNITY STATE BANK INST. NO. 9603667
- 37 THOMAS A. LEFFEL INST. NO. 9901460
- 38 WILLIAM L. & ROSEMARY C. CLEMONS INTR. NO. 200700004019
- 39 THOMAS & LEONE PRICE D.R. 157 PAGE 380
- 40 CECIL L. PRICE D.R. 197 PAGE 257
- 41 C.R. & M. RAILROAD D.R. 72 PAGE 223
- 42 C.R. & M. RAILROAD D.R. 71 PAGE 497
- 43 ROBERT O. & RAYELEE LOTHER INST. NO. 9701351
- 44 ROBERT O. & RAYELEE LOTHER INTR. NO. 0406978
- 45 ORREL W. NEWELL D.R. 254 PAGE 306
- 46 DAVID B. & BARBARA J. ZARTMAN INST. NO. 0200109
- 47 KEITH E. & LINDA J. HOOVER D.R. 239 PAGE 473
- 48 LARRY & ANITA DOAN INST. NO. 9705925
- 49 ROSS H. & LAURA M. KANTZER D.R. 214 PAGE 834
- 50 STEVEN L. & TAMARA HICKS D.R. 258 PAGE 538
- 51 PATRICK BURNS INST. NO. 0202361
- 52 JANICE K. BRUCE E., RANDAL A., & KENT R. CRESS INST. NO. 0402787
- 53 RANDY A. CRESS INST. NO. 0406977
- 54 KENT R. CRESS INTR. NO. 0406978
- 55 FREDERICK E. & GELENE SKINNER D.R. 185 PAGE 96
- 56 HOWARD J. CORN INST. NO. 0502685
- 57 JEFFREY D. & REBECCA S. SWANSON D.R. 263 PAGE 650
- 58 DENNIS L. & NONIE G. FRYE INST. NO. 9906870
- 59 DIANA McVAY INST. NO. 9607711
- 60 DARL L. & JESSIE A. McVAY INST. NO. 9601209

APPARENT PROPERTY MONUMENTS FOUND  
 R/W Marker, Sta. 31+97.70 \*A\*, 42.92' Lt.  
 R/W Marker, Sta. 31+97.76 \*A\*, 52.45' Lt.  
 R/W Marker, Sta. 37+54.87 \*A\*, 43.42' Lt.  
 R/W Marker, Sta. 37+74.28 \*A\*, 49.11' Rt.  
 R/W Marker, Sta. 45+30.87 \*A\*, 51.50' Lt.  
 R/W Marker, Sta. 51+04.98 \*A\*, 39.68' Rt.  
 R/W Marker, Sta. 54+72.53 \*A\*, 40.30' Lt.  
 R/W Marker, Sta. 57+00.89 \*A\*, 39.80' Lt.  
 1/2" Pipe, Sta. 60+70.41 \*A\*, 180.52' Rt.  
 3/4" Pipe, Sta. 60+72.47 \*A\*, 258.11' Rt.  
 Fence Cor. Post, Sta. 60+75.86 \*A\*, 390.54' Rt.  
 Rebar w/ Cap, Sta. 61+33.48 \*A\*, 28.96' Rt.  
 Pipe w/ Cap, Sta. 61+35.52 \*A\*, 180.63' Rt.  
 Rebar w/ Cap, Sta. 61+83.49 \*A\*, 28.86' Rt.  
 3/4" Pipe, Sta. 61+85.40 \*A\*, 180.82' Rt.  
 3/4" Pipe, Sta. 61+86.43 \*A\*, 258.09' Rt.  
 1/2" Pipe, Sta. 62+96.91 \*A\*, 181.03' Rt.  
 Pipe, Sta. 62+98.06 \*A\*, 602.80' Rt.

ALL RIGHT-OF-WAY CALLOUTS ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.



RECOMMENDED FOR APPROVAL Cory Pash 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JP  
 CHECKED: JL CHECKED: JL

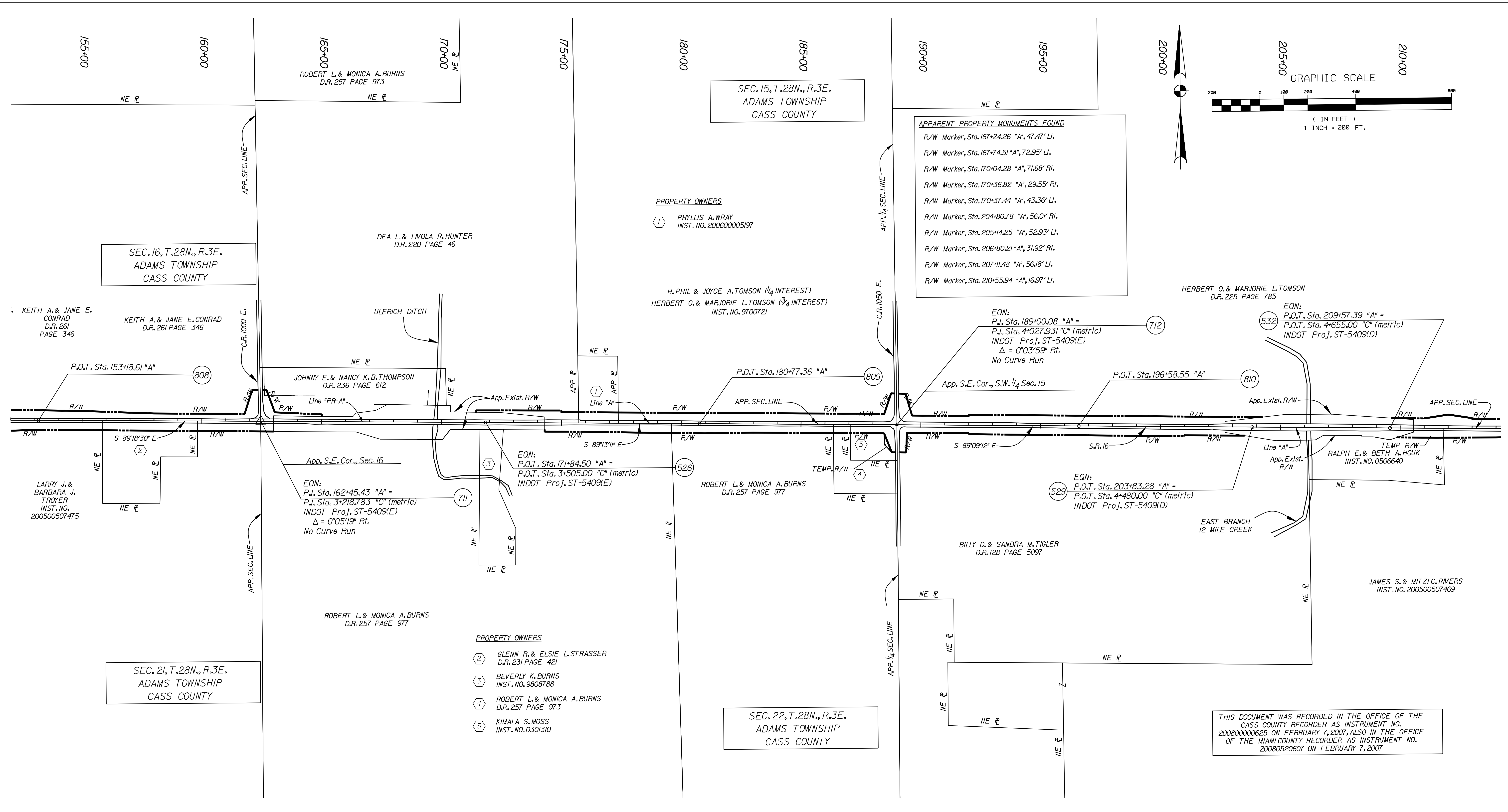
INDIANA DEPARTMENT OF TRANSPORTATION  
 PLAT No. 1

HORIZONTAL SCALE	BRIDGE FILE	
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VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PL-01	7 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	

DATE: 09/01/2010 10:04:49 AM  
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ALL RIGHT-OF-WAY CALLOUTS ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.

10/19/2010 10:50:02 AM  
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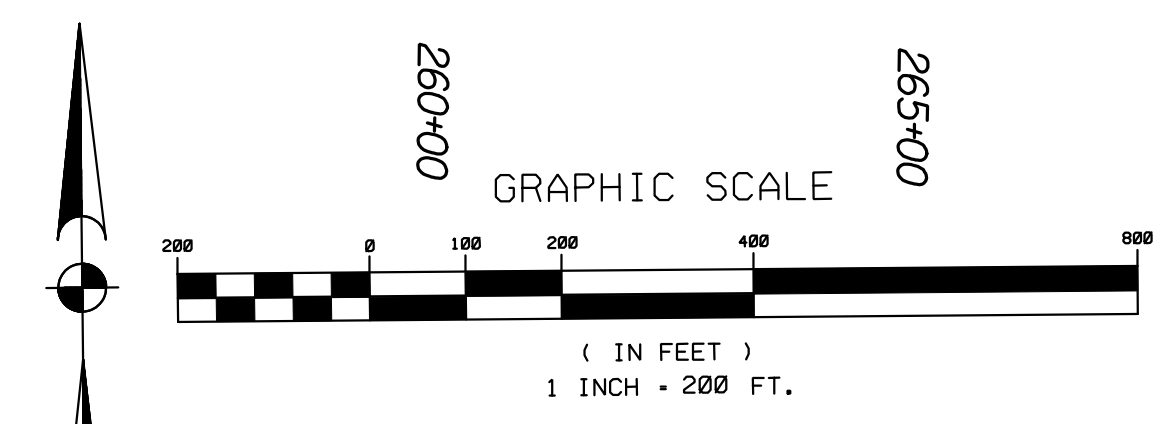
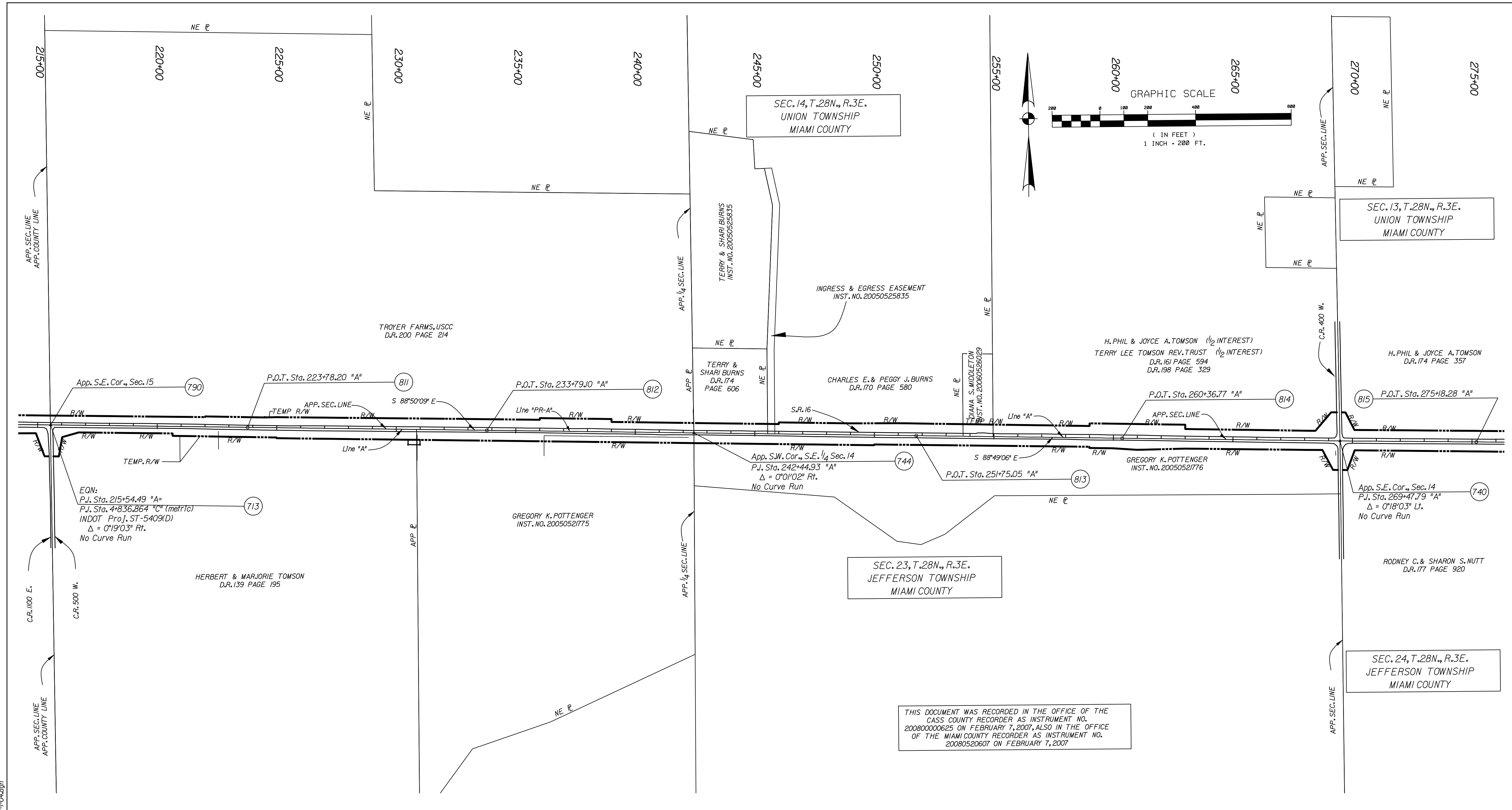
RECOMMENDED FOR APPROVAL	<i>Chris Pash</i>	9/1/2010
DESIGNED:	CP	DRAWN:
CHECKED:	JL	CHECKED:

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAT No. 1

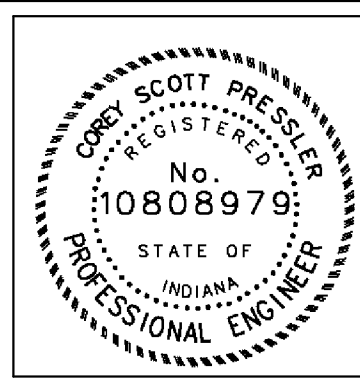
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VERTICAL SCALE	N/A	
SURVEY BOOK	DWG. NO.	SHEET NO.
CONTRACT	PL-03	9 of 103
RS-29/28	PROJECT	
	0600165	

THIS DOCUMENT WAS RECORDED IN THE OFFICE OF THE CASS COUNTY RECORDER AS INSTRUMENT NO. 20080000625 ON FEBRUARY 7, 2007, ALSO IN THE OFFICE OF THE MIAMI COUNTY RECORDER AS INSTRUMENT NO. 20080520607 ON FEBRUARY 7, 2007



THIS DOCUMENT WAS RECORDED IN THE OFFICE OF THE CASS COUNTY RECORDER AS INSTRUMENT NO. 200800000625 ON FEBRUARY 7, 2007, ALSO IN THE OFFICE OF THE MIAMI COUNTY RECORDER AS INSTRUMENT NO. 20080520607 ON FEBRUARY 7, 2007

ALL RIGHT-OF-WAY CALLOUTS ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.



RECOMMENDED FOR APPROVAL	<i>Ang Pass</i>	9/1/2010
	DESIGN ENGINEER	DATE
DESIGNED: CP	DRAWN: JP	
CHECKED: JL	CHECKED: JL	

INDIANA  
DEPARTMENT OF TRANSPORTATION

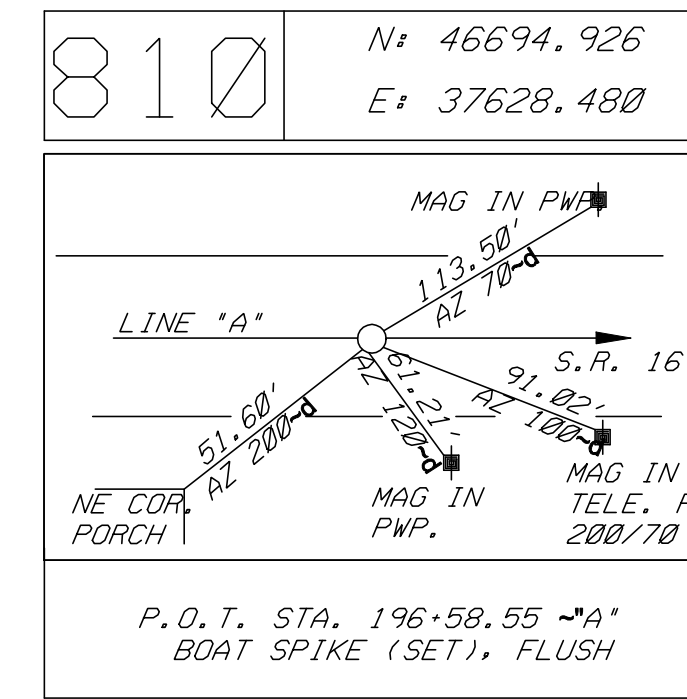
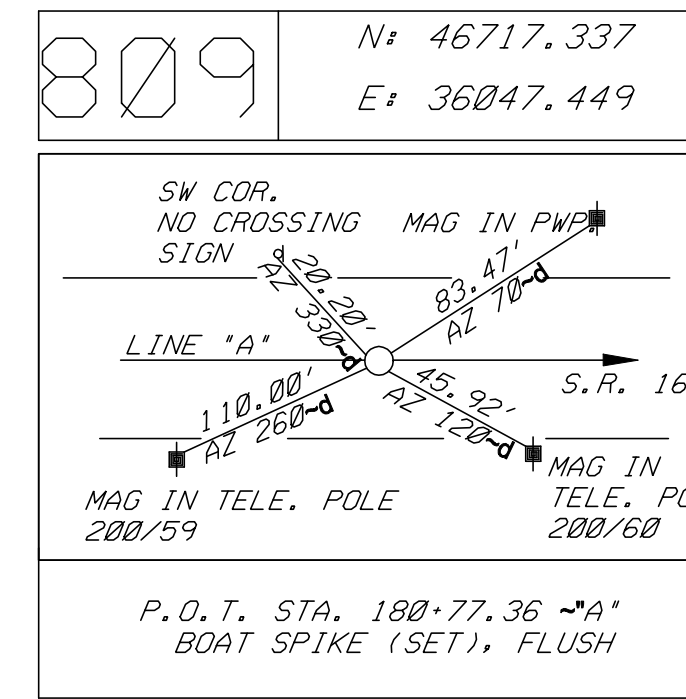
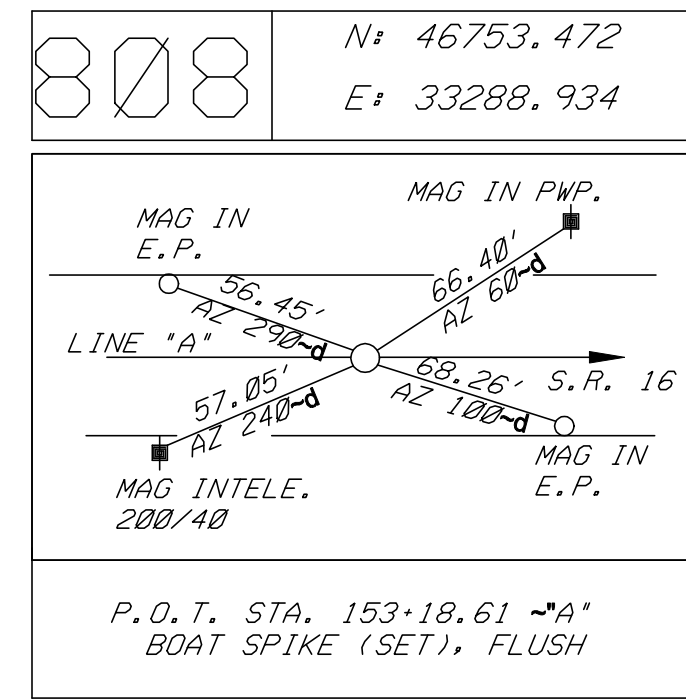
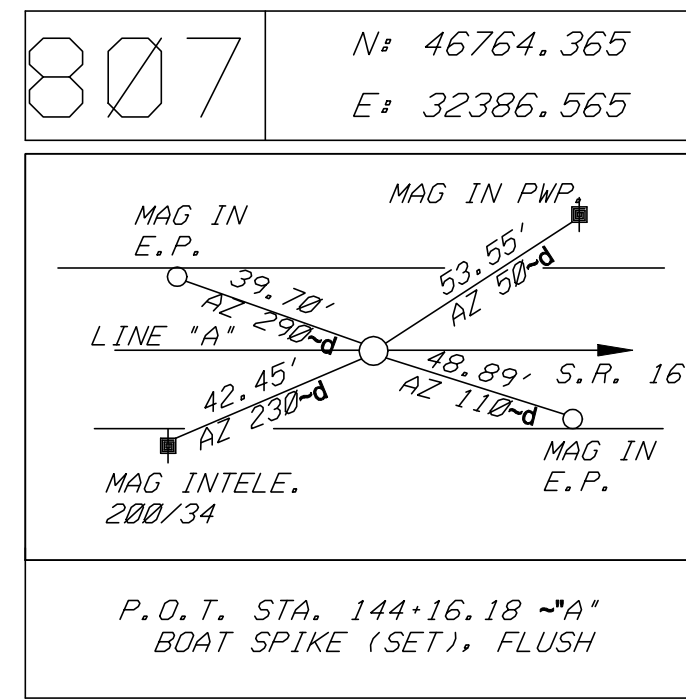
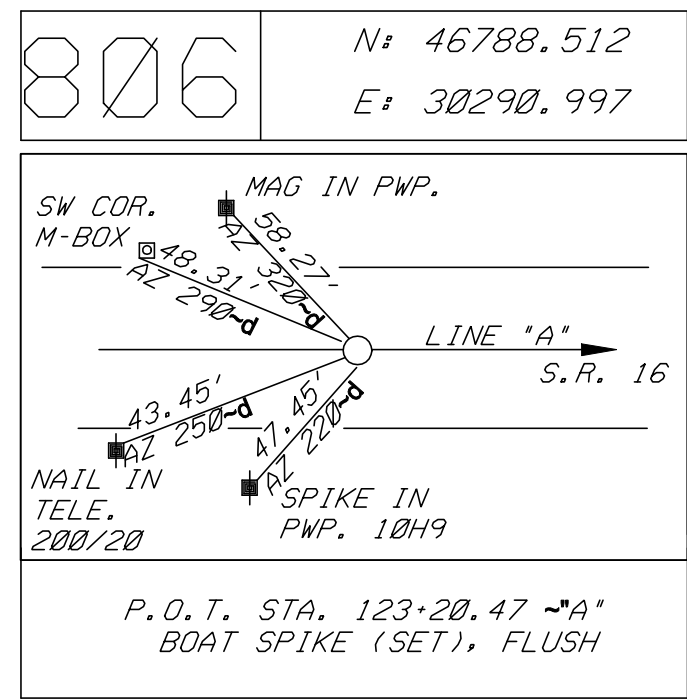
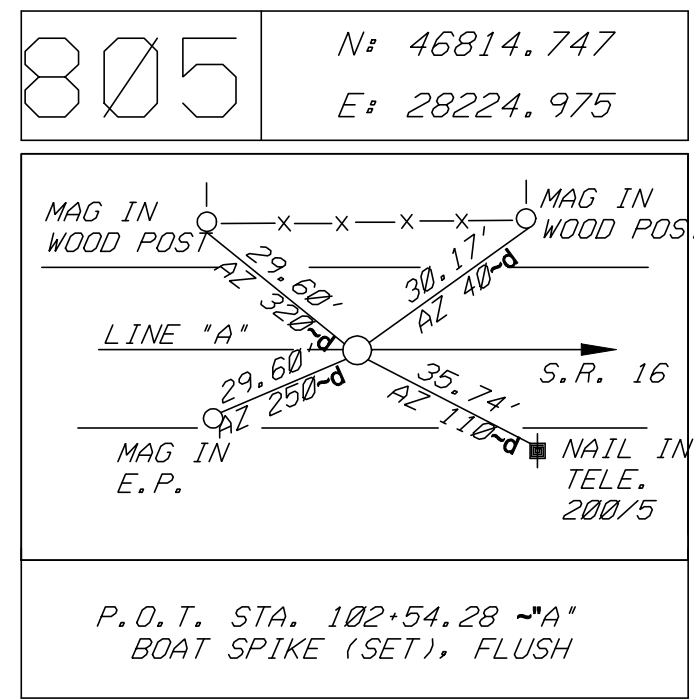
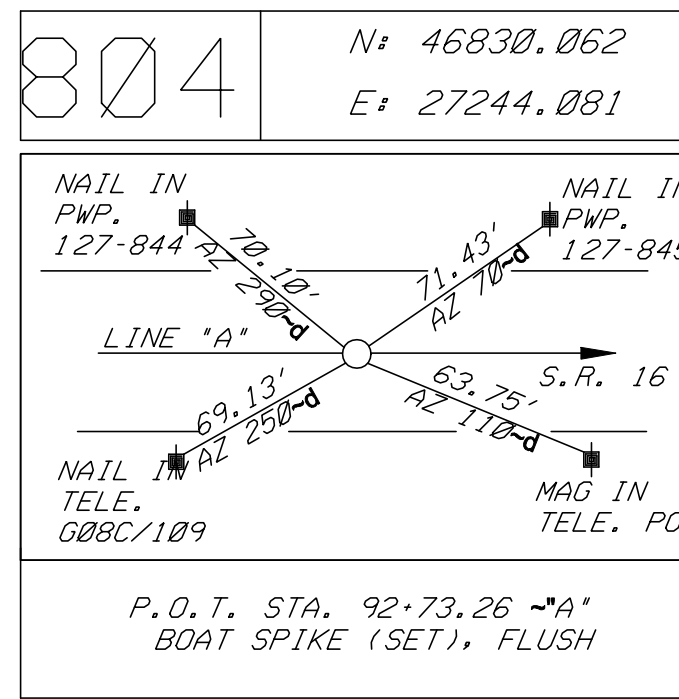
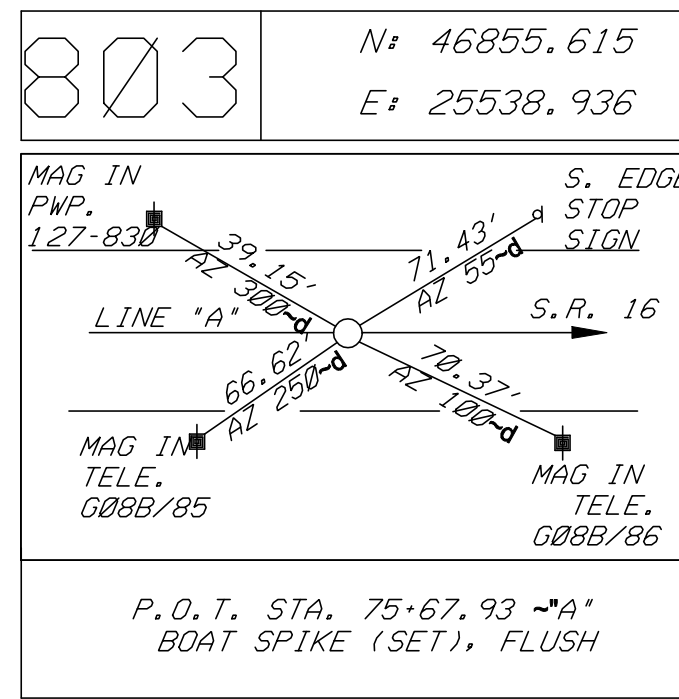
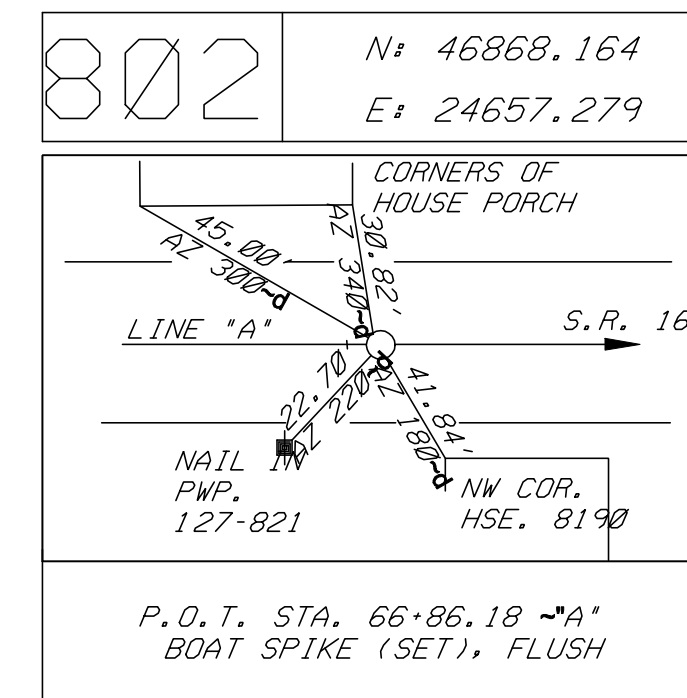
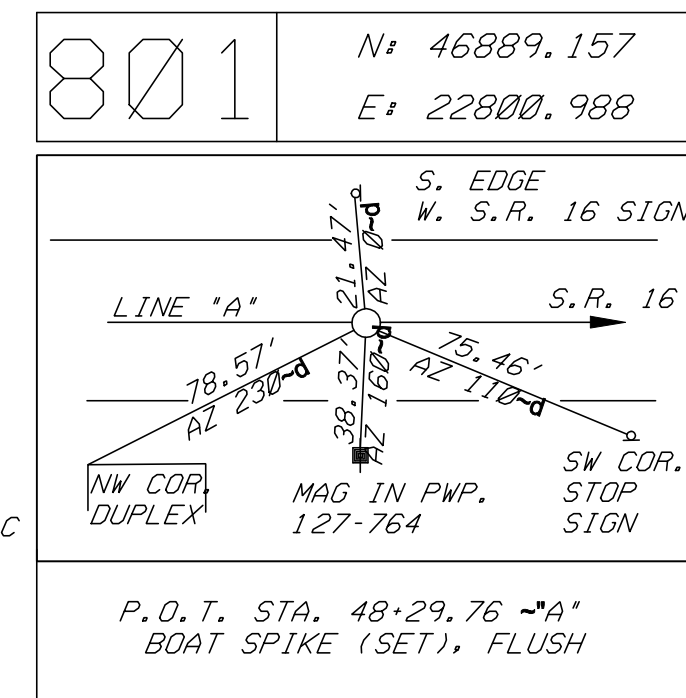
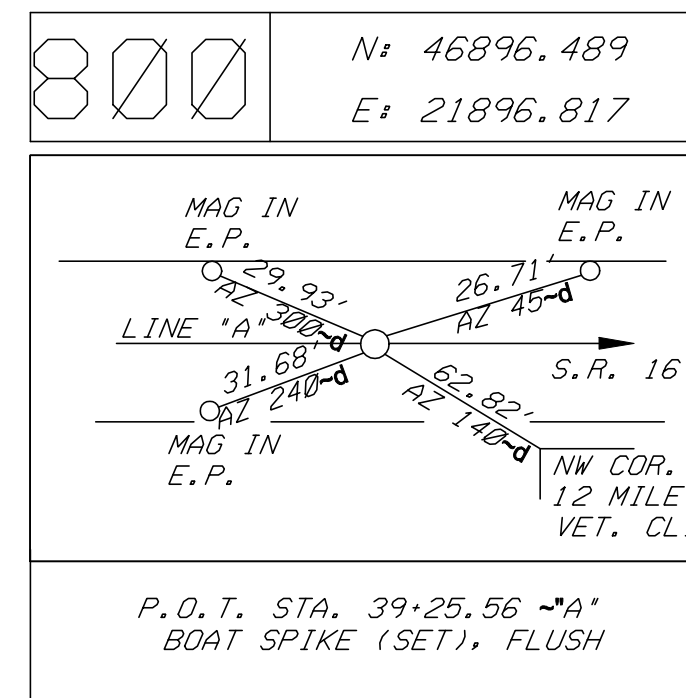
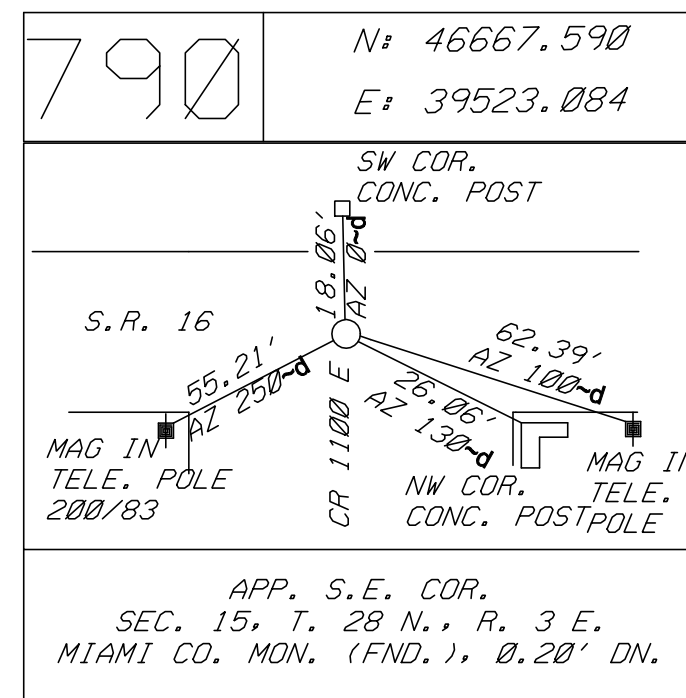
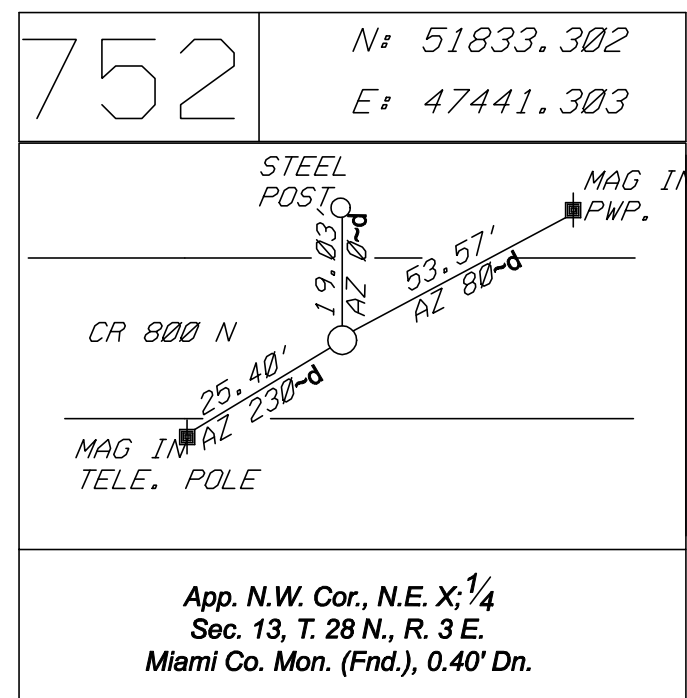
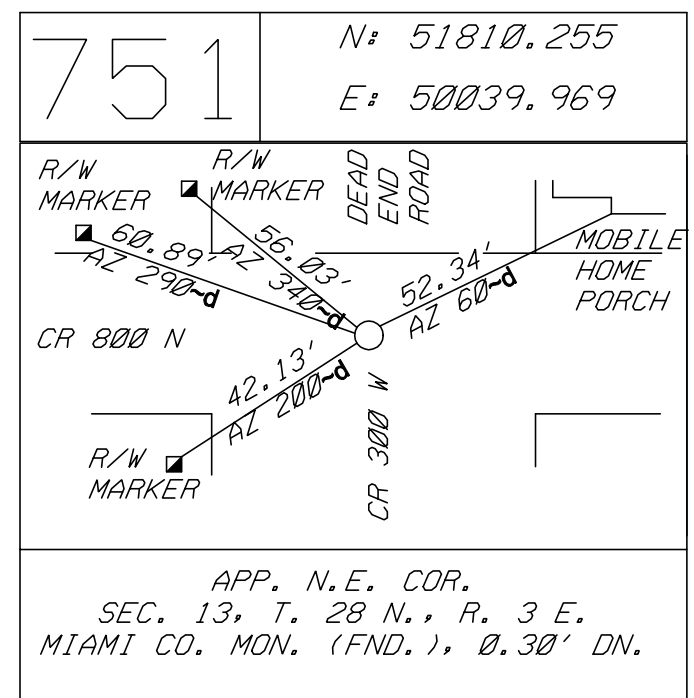
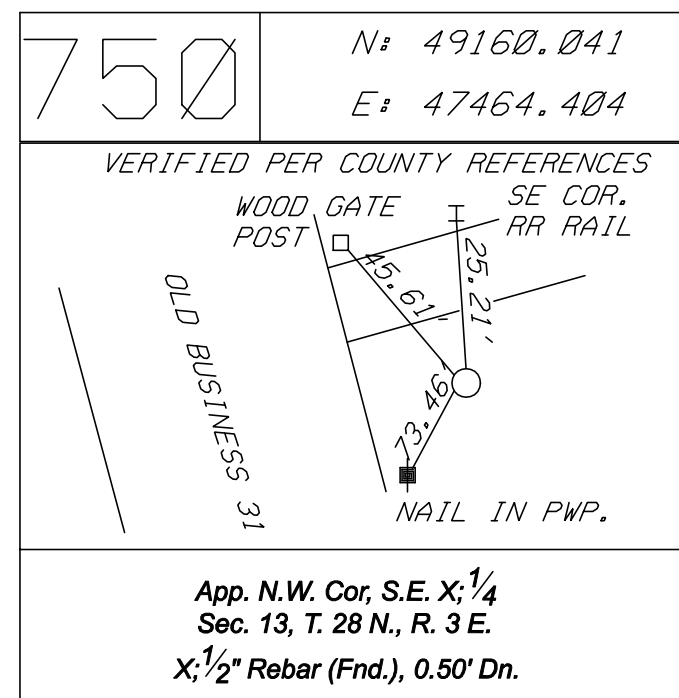
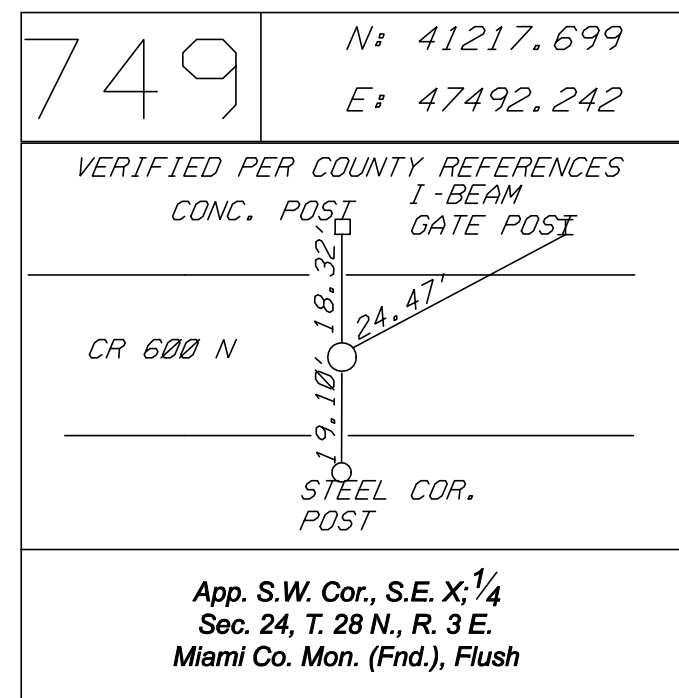
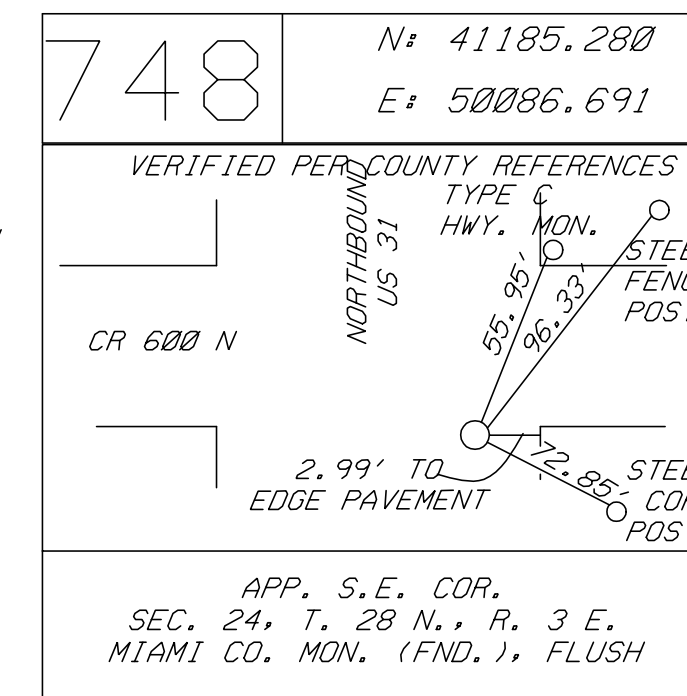
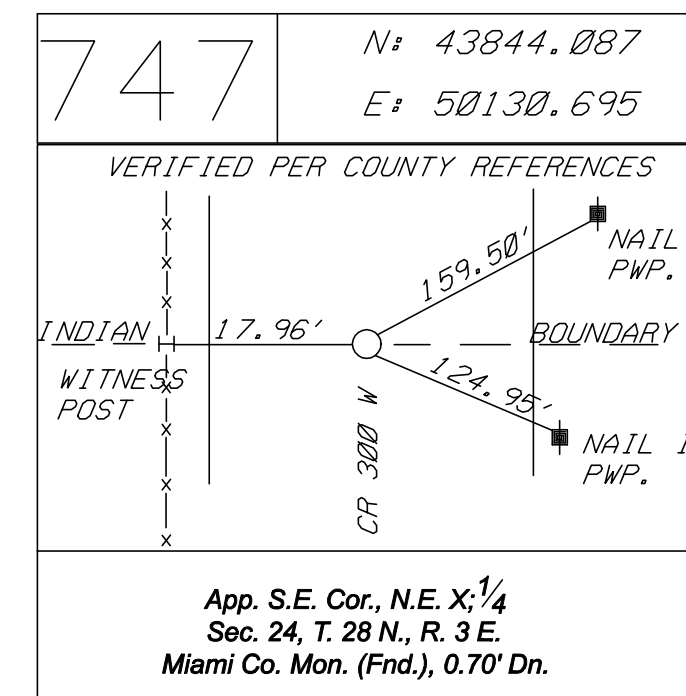
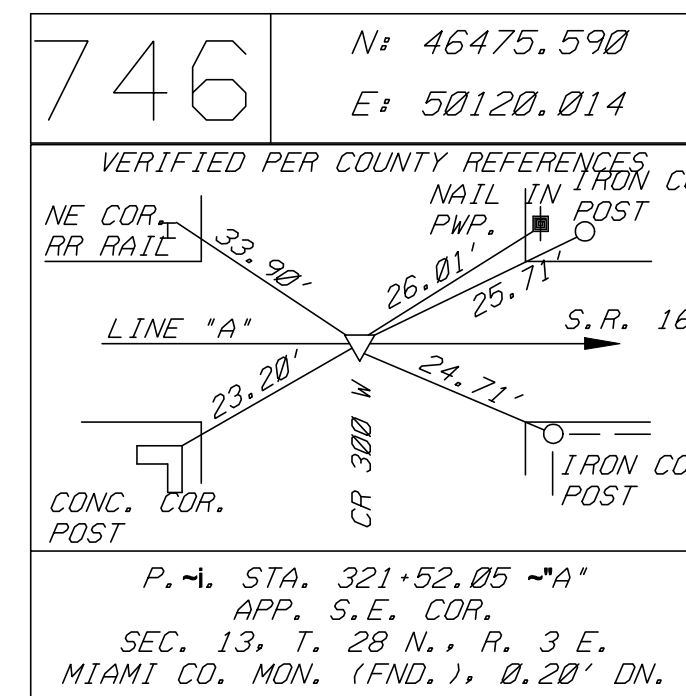
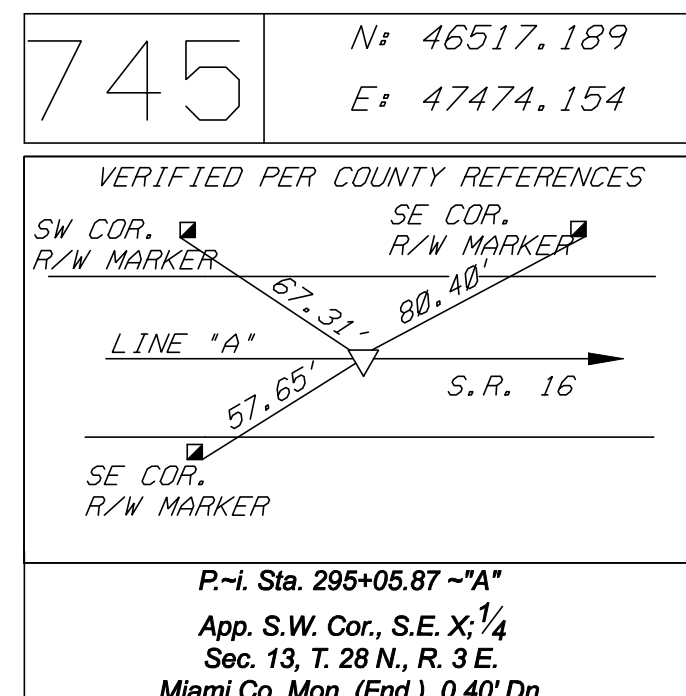
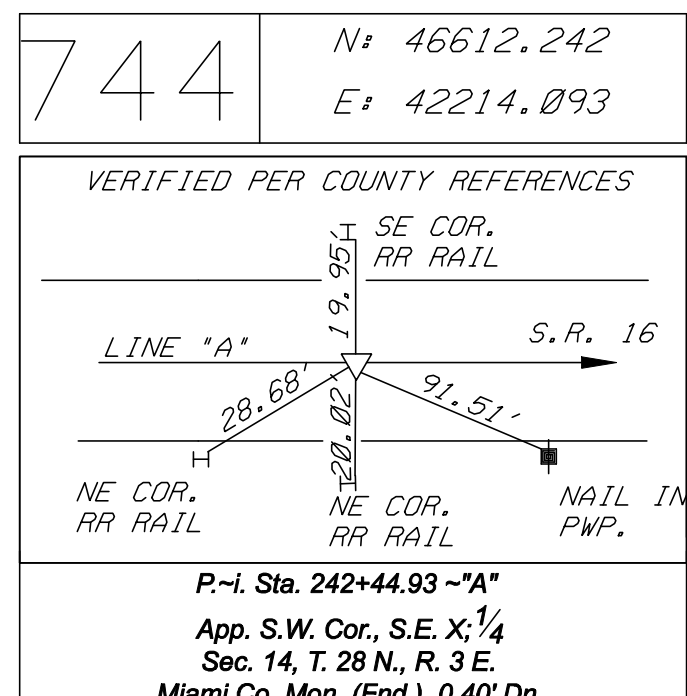
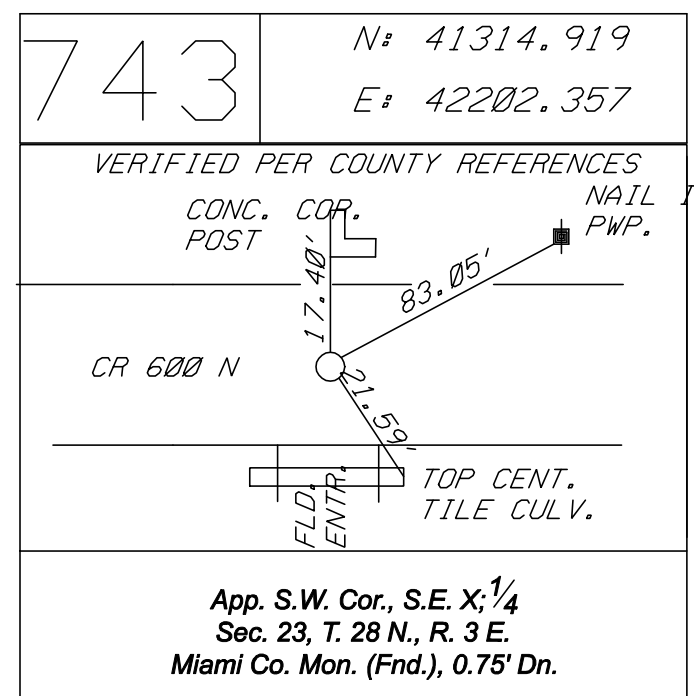
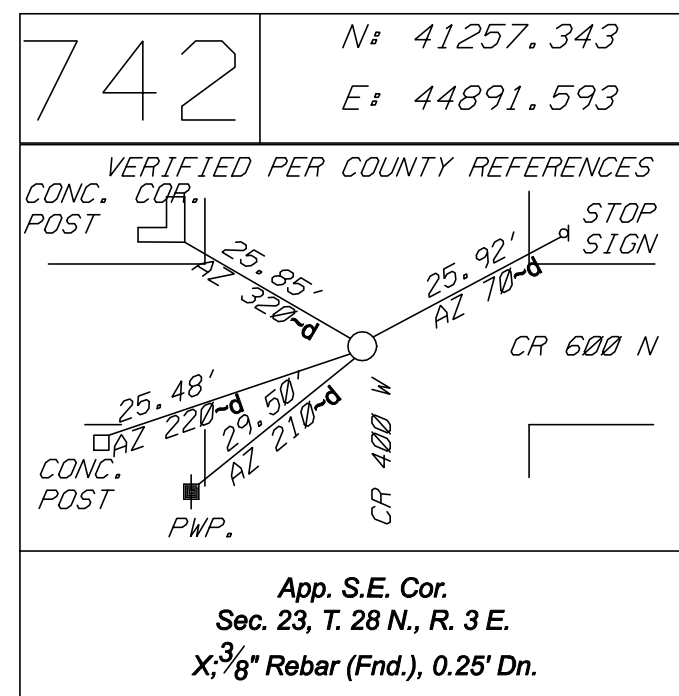
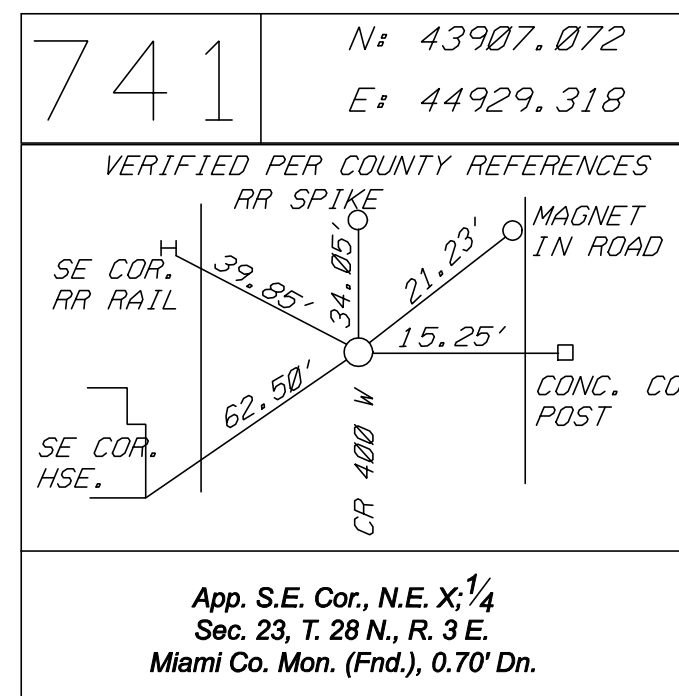
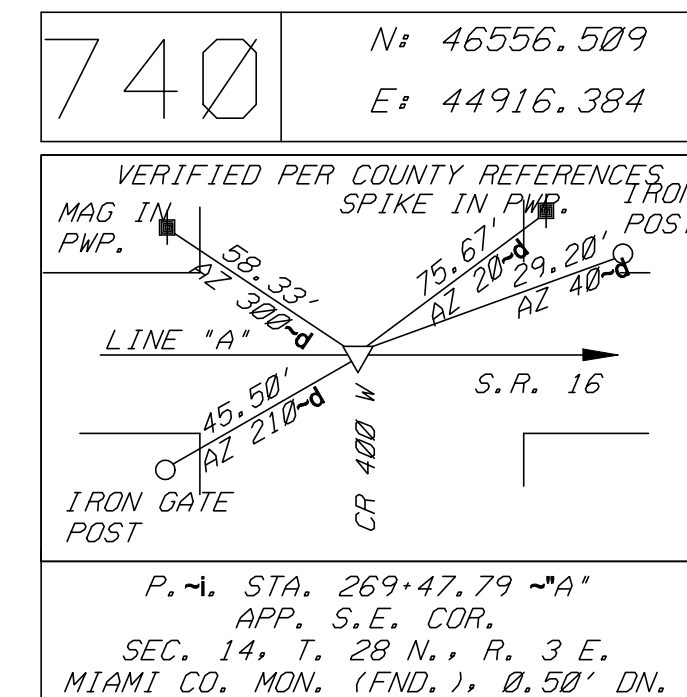
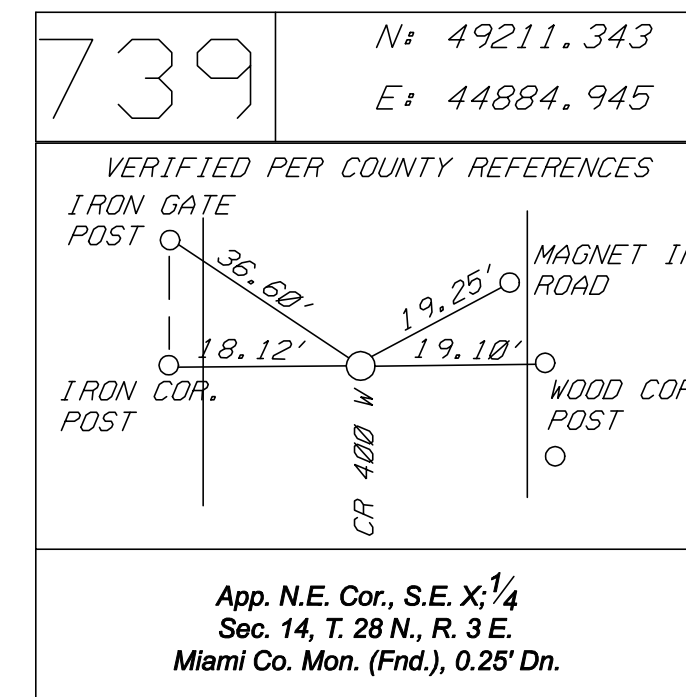
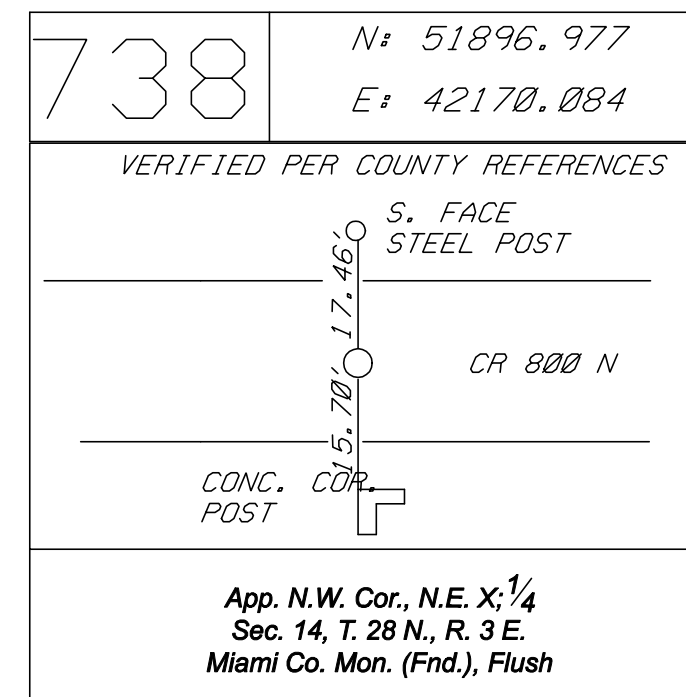
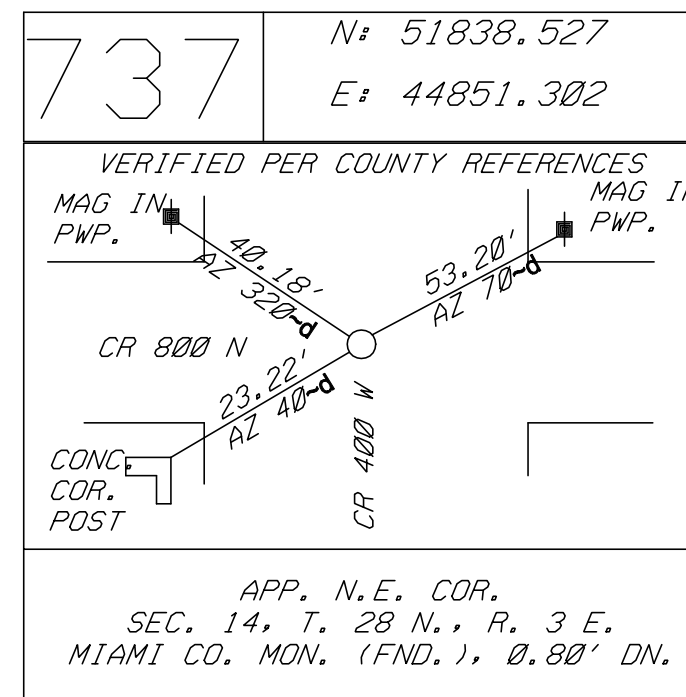
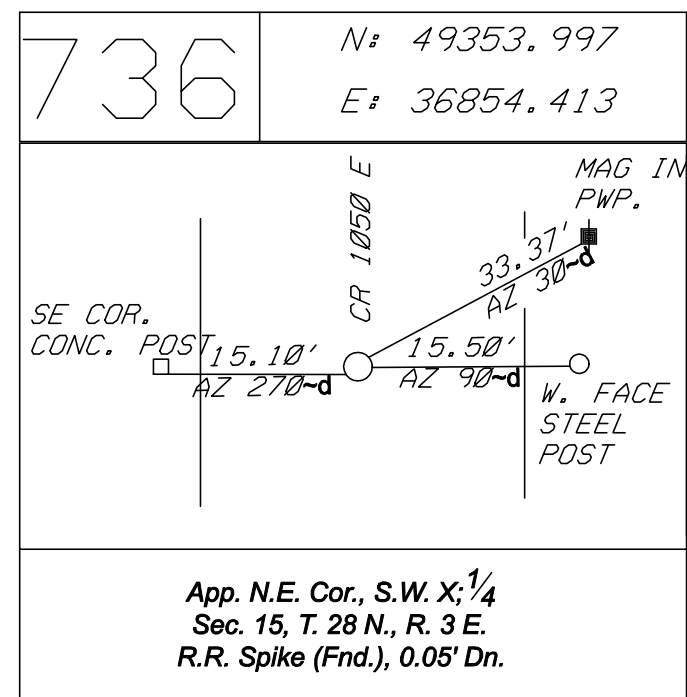
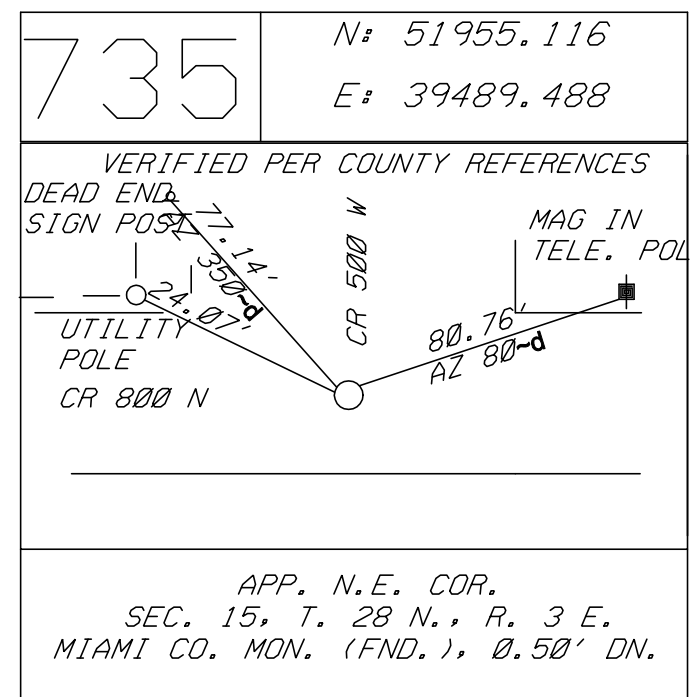
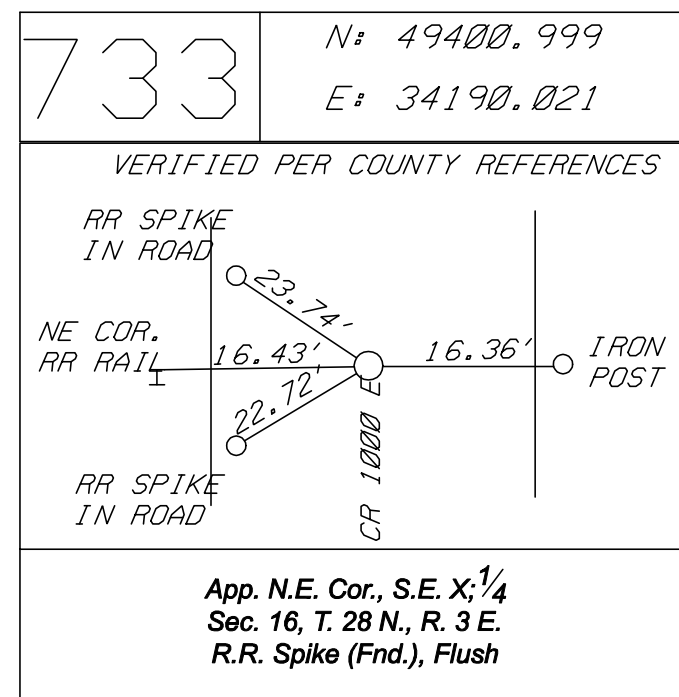
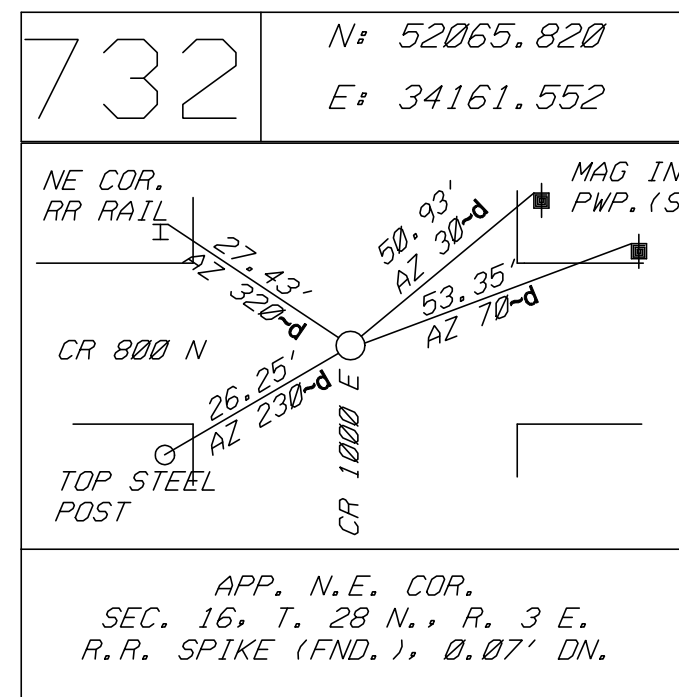
PLAT No. 1

HORIZONTAL SCALE	BRIDGE FILE	
1" = 200'	N/A	
VERTICAL SCALE	DESIGNATION	
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SURVEY BOOK	DWG. NO.	SHEET NO.
	PL-04	10 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

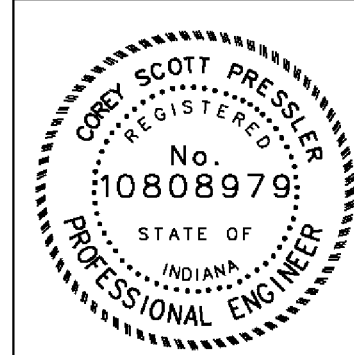
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ALL INFORMATION SHOWN WAS OBTAINED FROM A ROUTE LOCATION SURVEY, PROVIDED BY OTHERS.



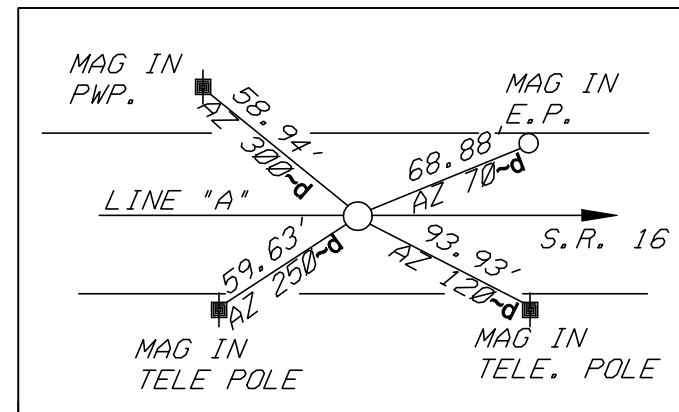
RECOMMENDED FOR APPROVAL	<i>Cony Pash</i>	9/1/2010
DESIGNED:	CP	DRAWN:
CHECKED:	JL	CHECKED:

INDIANA DEPARTMENT OF TRANSPORTATION  
CONTROL POINTS

HORIZONTAL SCALE	BRIDGE FILE #/A
VERTICAL SCALE	N/A
SURVEY BOOK	DESIGNATION
CONTRACT	DWG. NO.
	PL-07
	SHEET NO.
	13 of 103
	PROJECT
	0600165

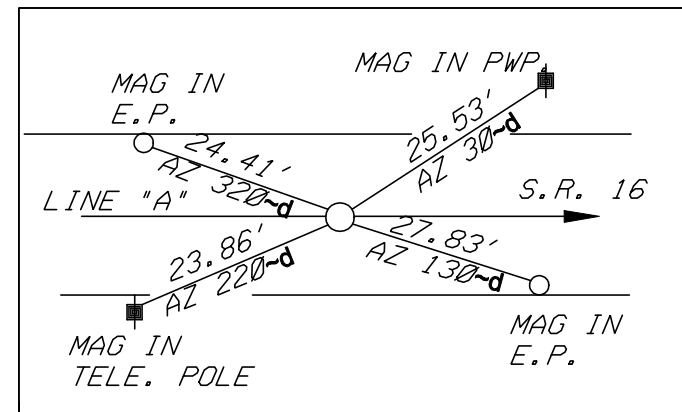
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811 N: 46650.171  
E: 40347.747



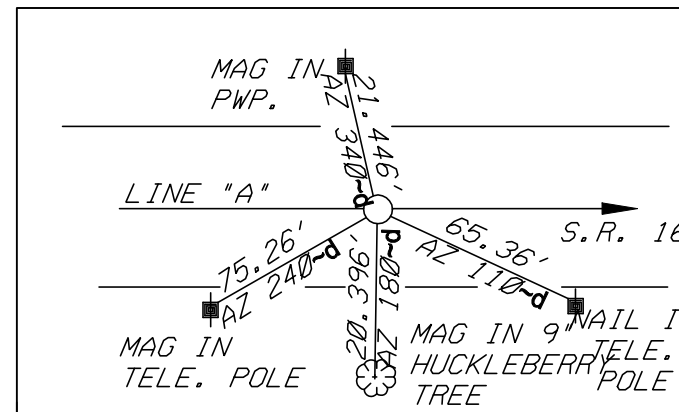
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BOAT SPIKE (SET), FLUSH

812 N: 46629.835  
E: 41348.437



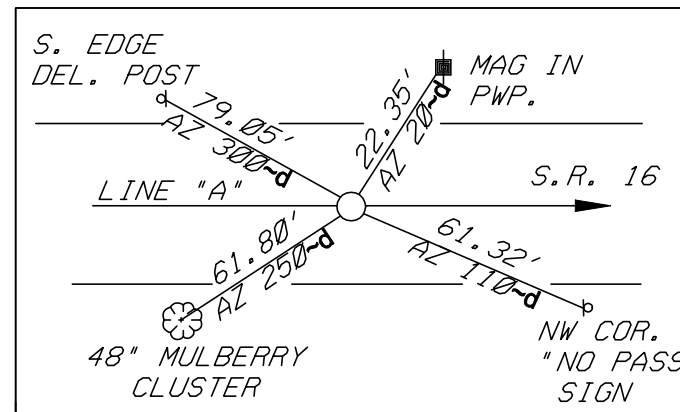
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E: 43144.019



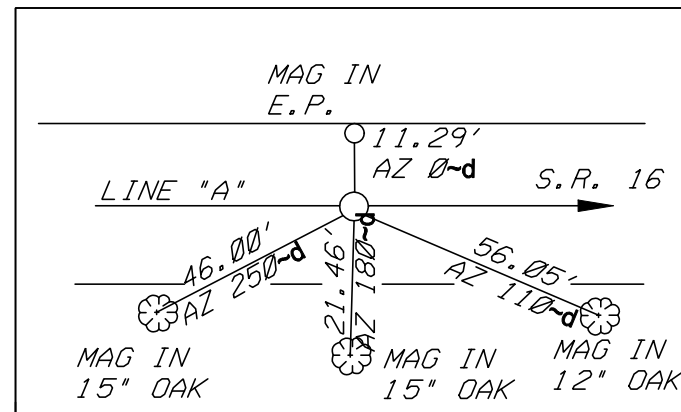
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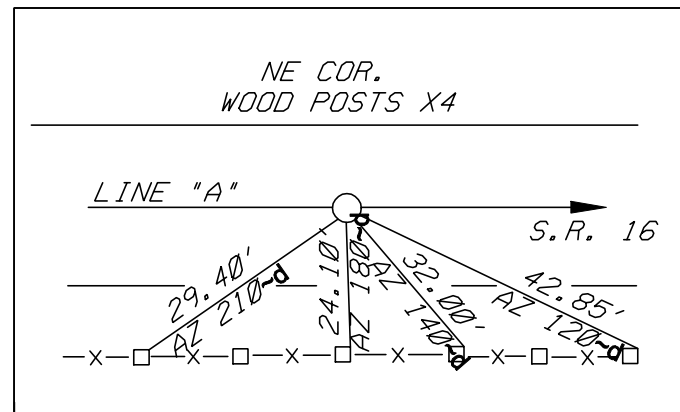
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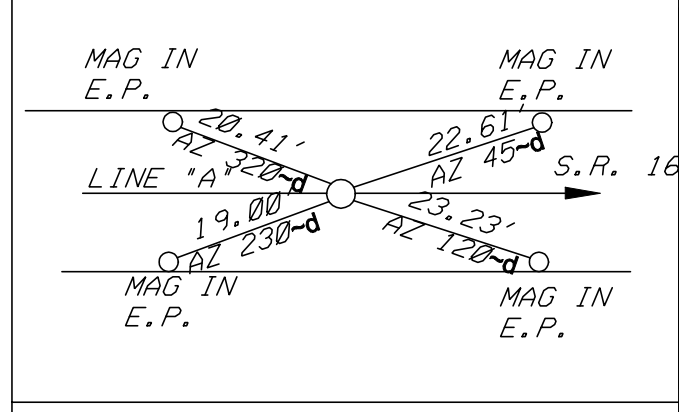
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BOAT SPIKE (SET), FLUSH

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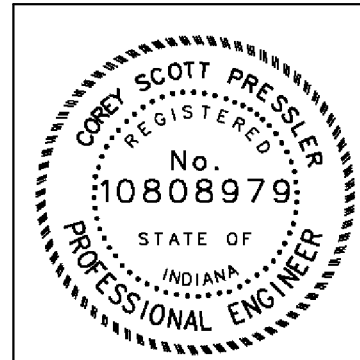
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BOAT SPIKE (SET), FLUSH

817 N: 46501.908  
E: 48446.074



P.O.T. STA. 304+77.91 ->A'  
BOAT SPIKE (SET), FLUSH

ALL INFORMATION SHOWN WAS OBTAINED FROM A ROUTE LOCATION SURVEY,  
PROVIDED BY OTHERS.



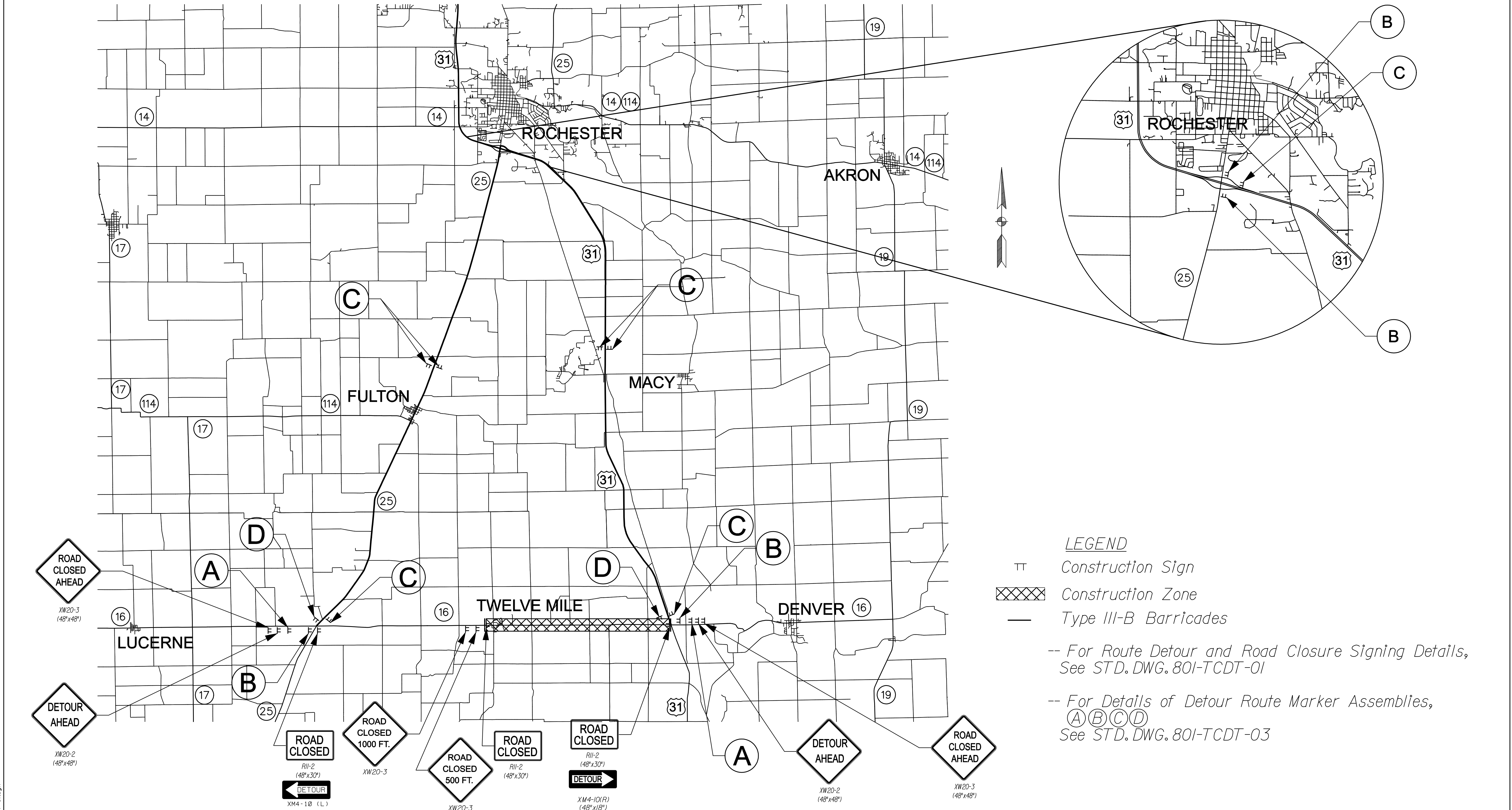
RECOMMENDED FOR APPROVAL Chris Pressler 9/1/2010  
DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JP  
CHECKED: JL CHECKED: JL

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONTROL POINTS

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VERTICAL SCALE	N/A	
	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PL-08	14 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	



**LEGEND**

- TT Construction Sign
- XXXXX Construction Zone
- Type III-B Barricades
- For Route Detour and Road Closure Signing Details, See STD. DWG. 80I-TCDT-01
- For Details of Detour Route Marker Assemblies, (A)(B)(C)(D) See STD. DWG. 80I-TCDT-03

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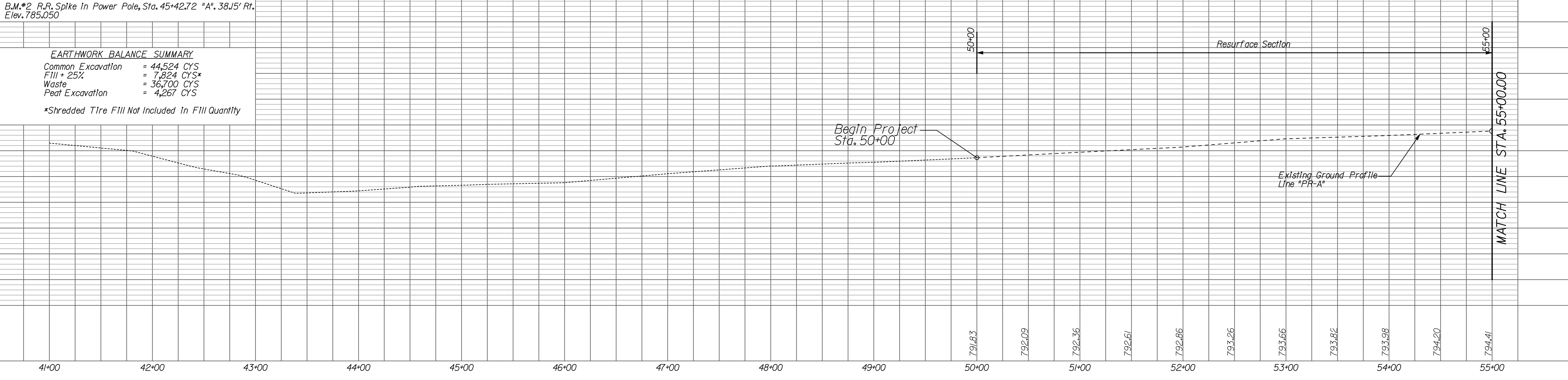
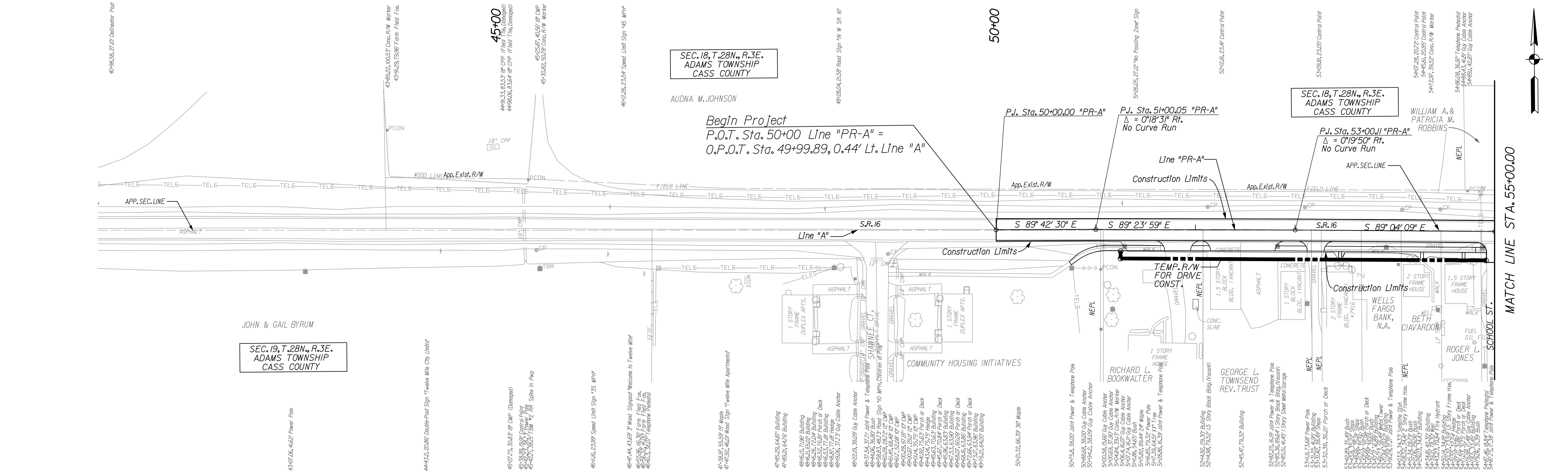


RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		9/1/2010		DATE	
DESIGNED:	CP	DRAWN:	CP				
CHECKED:	JL	CHECKED:	JL				

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 SR 16  
 DETOUR PLAN

HORIZONTAL SCALE	BRIDGE FILE	
2000:1	N/A	
VERTICAL SCALE	DESIGNATION	
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SURVEY BOOK	DWG. NO.	SHEET NO.
	MOT-01	15 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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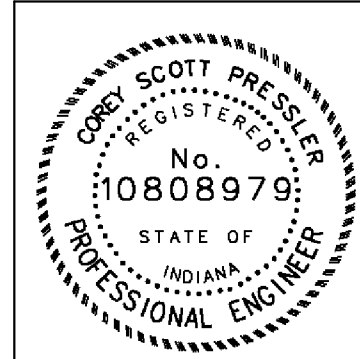


**EARTHWORK BALANCE SUMMARY**

Common Excavation	= 44,524 CYS
FIII + 25%	= 7,824 CYS*
Waste	= 36,700 CYS
Peat Excavation	= 4,267 CYS

\*Shredded Tire FIII Not Included In FIII Quantity

**NOTE:**  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		9/1/2010 DATE	
DESIGNED:	CP	DRAWN:	JP		
CHECKED:	JP	CHECKED:	CP		

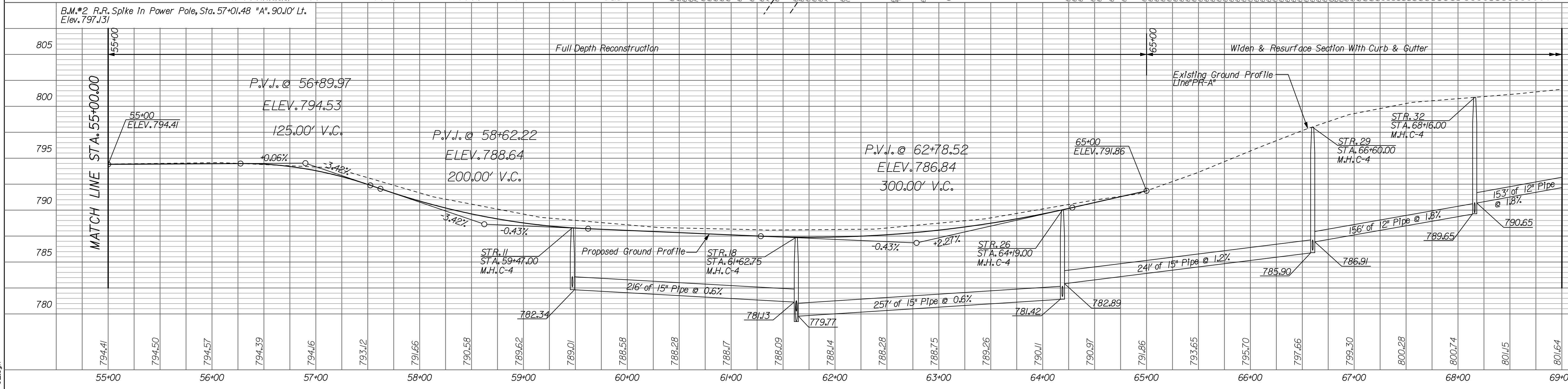
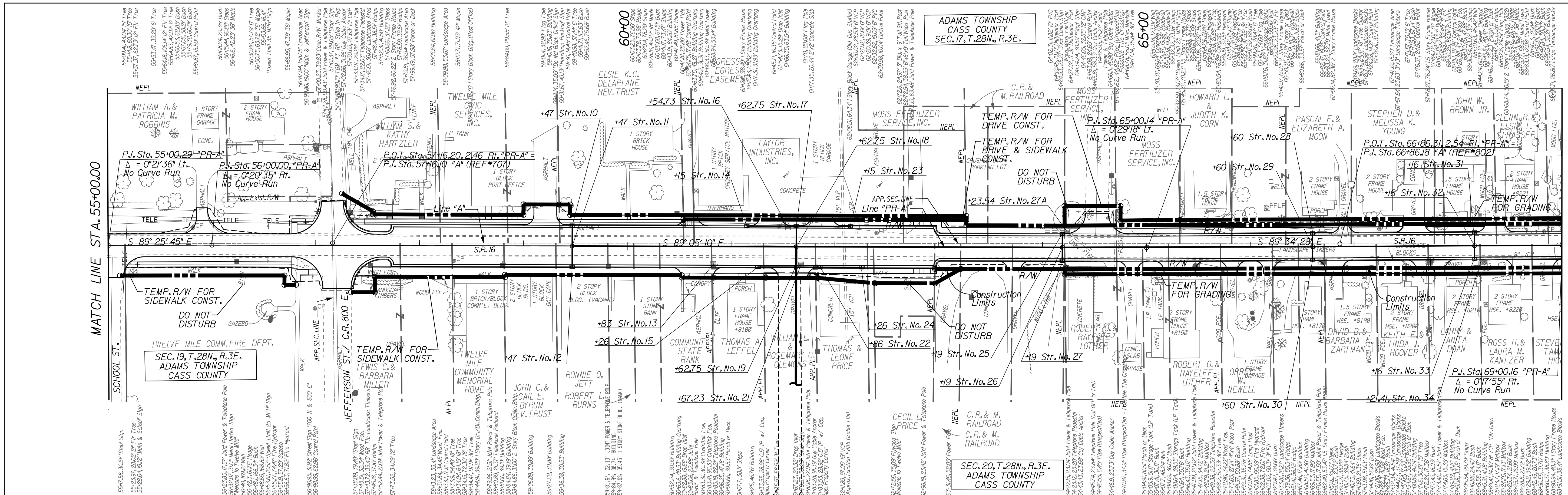
INDIANA  
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE SHEET  
 LINE "PR-A"

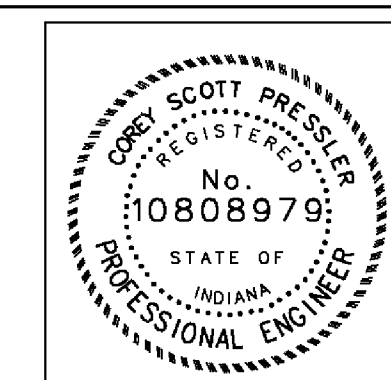
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VERTICAL SCALE	DESIGNATION	
1" = 5'	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PP-01	16 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



DATE: 10/19/2010 10:05:57 AM  
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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66

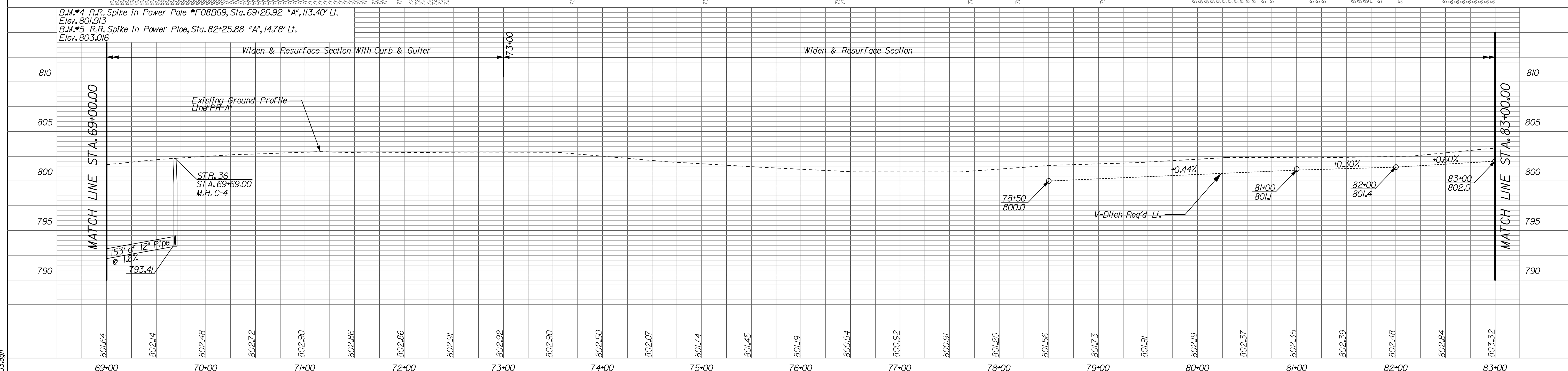
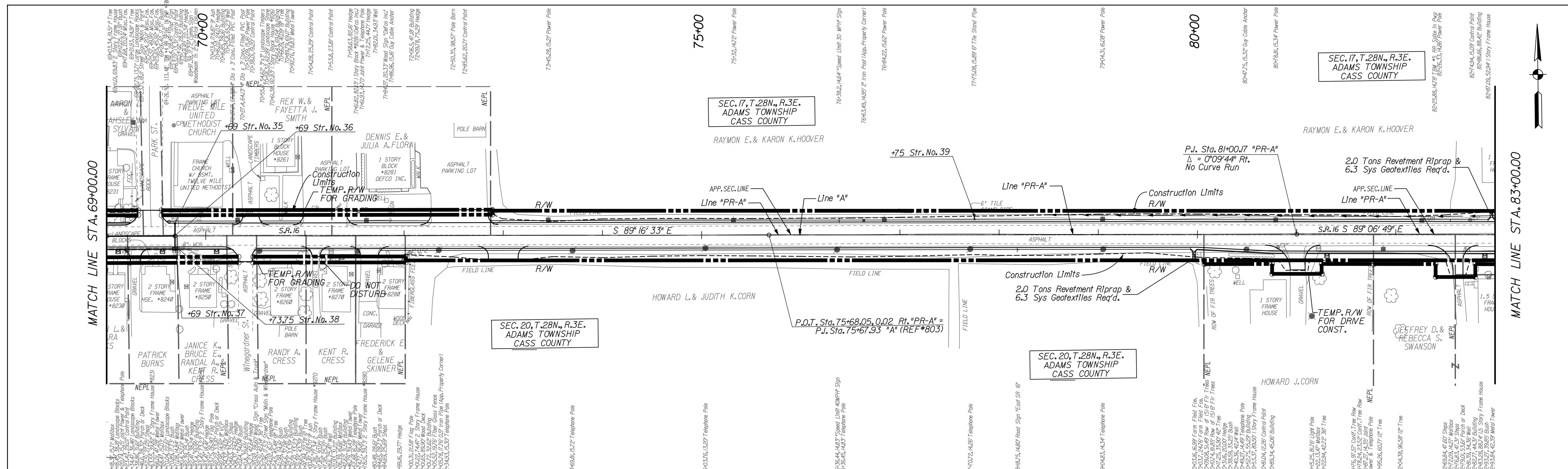


RECOMMENDED FOR APPROVAL: *Corey Pressler*  
 DESIGN ENGINEER DATE: 9/1/2010  
 DESIGNED: CP DRAWN: JP  
 CHECKED: JP CHECKED: CP

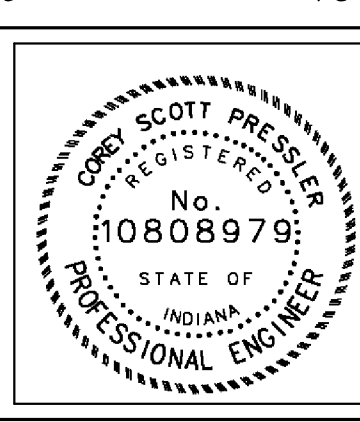
INDIANA DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 0600165
SURVEY BOOK RS-29128	DWG. NO. PP-02
	SHEET NO. 17 of 103
	PROJECT 0600165

DATE: 10/19/2010  
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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
CHECKED:	JP	
DRAWN:	JP	
CHECKED:	CP	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

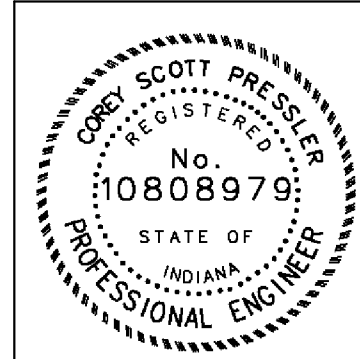
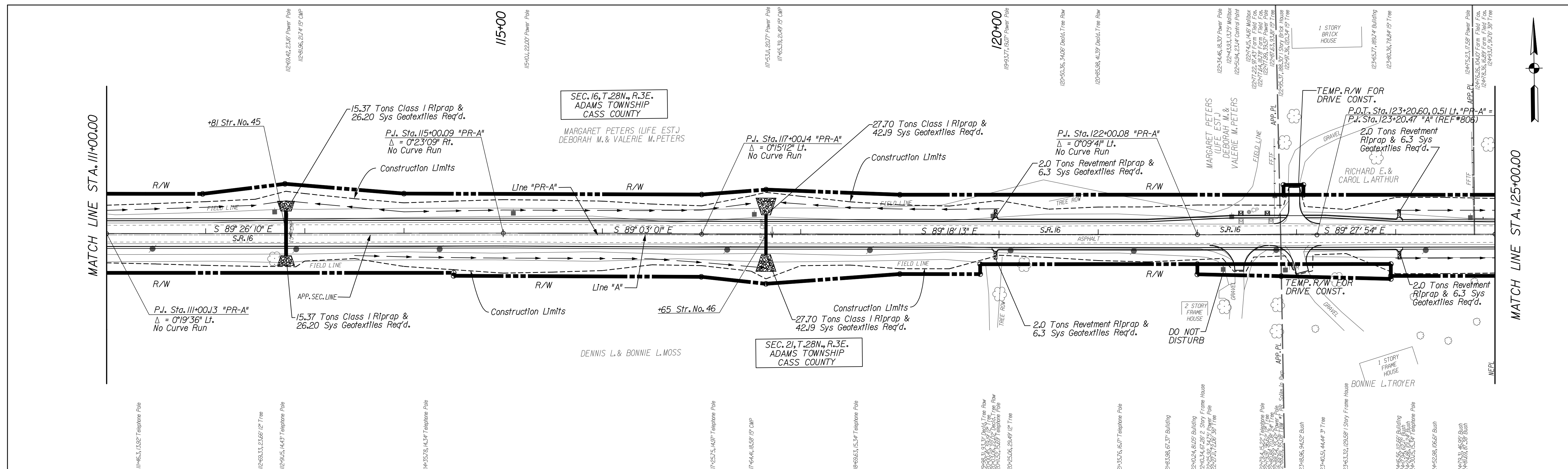
PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
" = 50'	N/A
VERTICAL SCALE	DESIGNATION
" = 5'	0600165
SURVEY BOOK	DWG. NO.
PP-03	18
CONTRACT	SHEET NO.
RS-29128	0600165





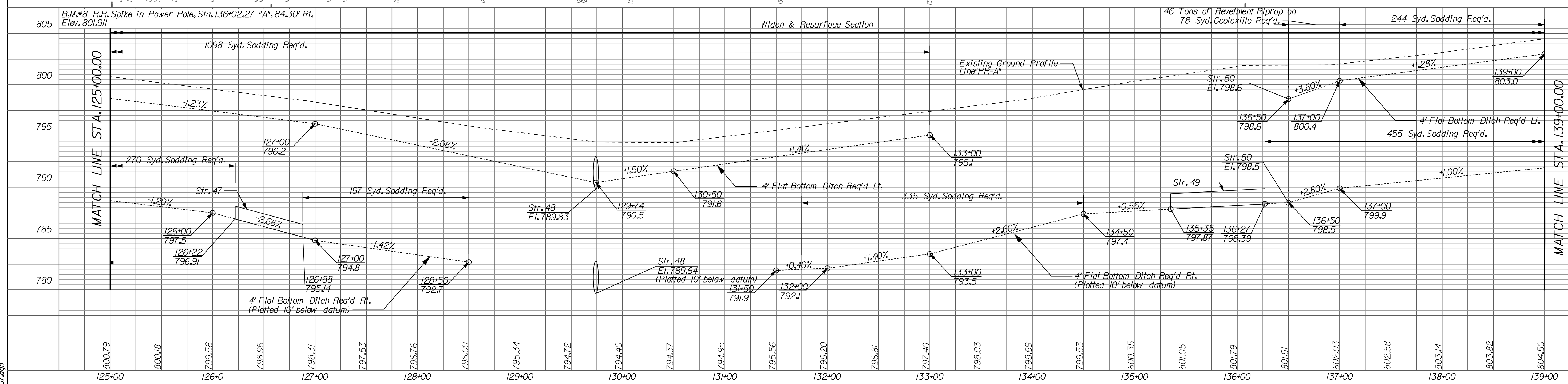
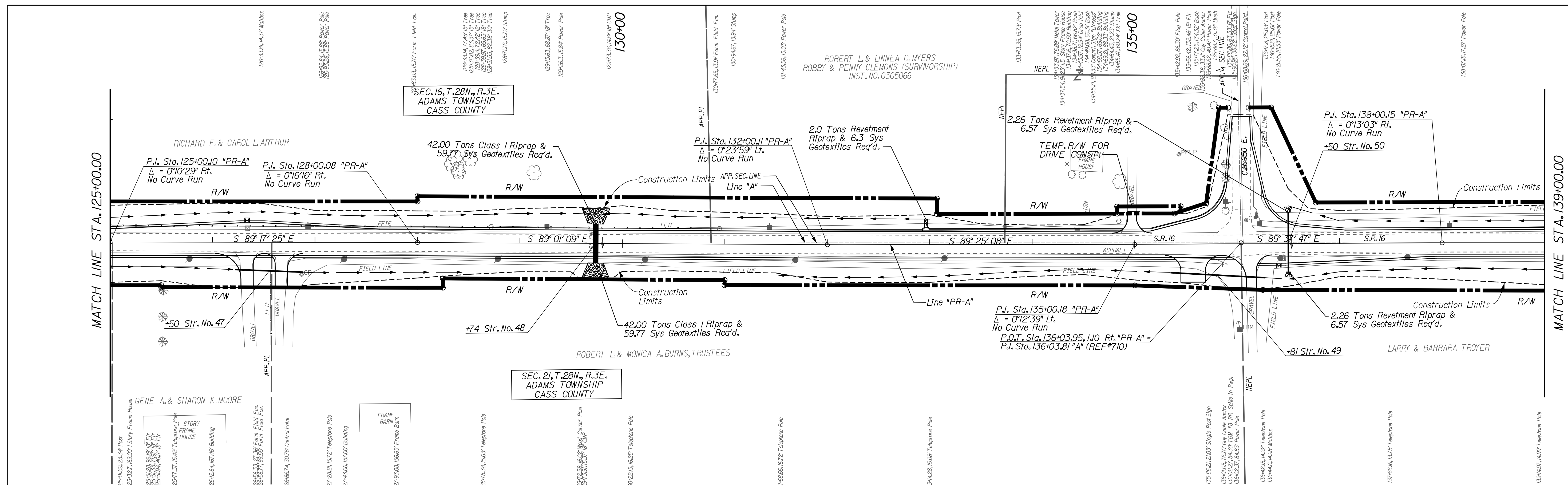
DATE: 10/19/2010  
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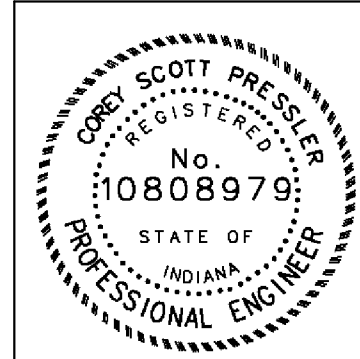
RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		9/1/2010 DATE	
DESIGNED:	CP	DRAWN:	JP		
CHECKED:	JP	CHECKED:	CP		

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
" = 50'	N/A
VERTICAL SCALE	DESIGNATION
" = 5'	0600165
SURVEY BOOK	DWG. NO.
	PP-06
CONTRACT	SHEET NO.
RS-29128	21 of 103
	PROJECT
	0600165



NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66

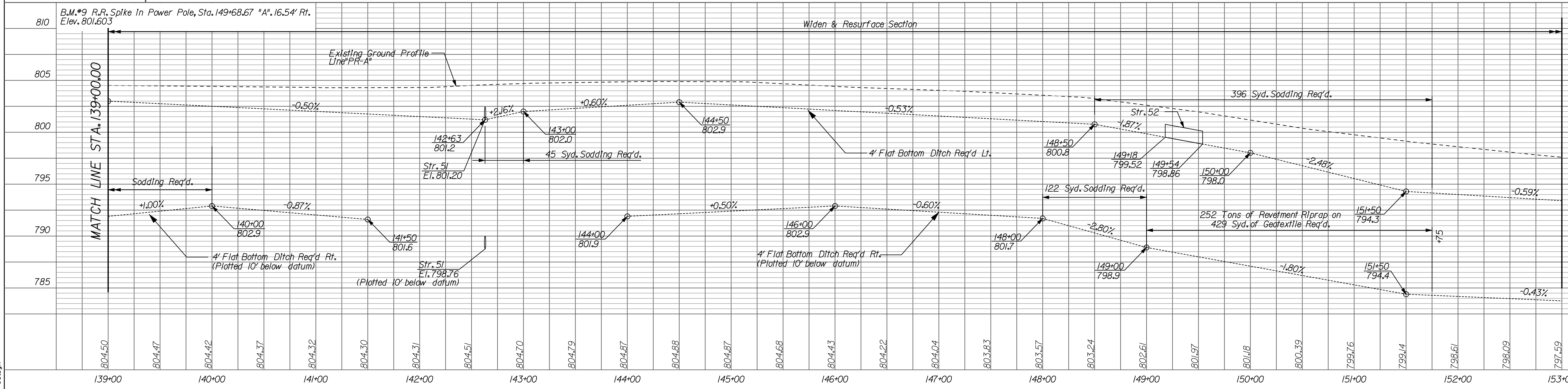
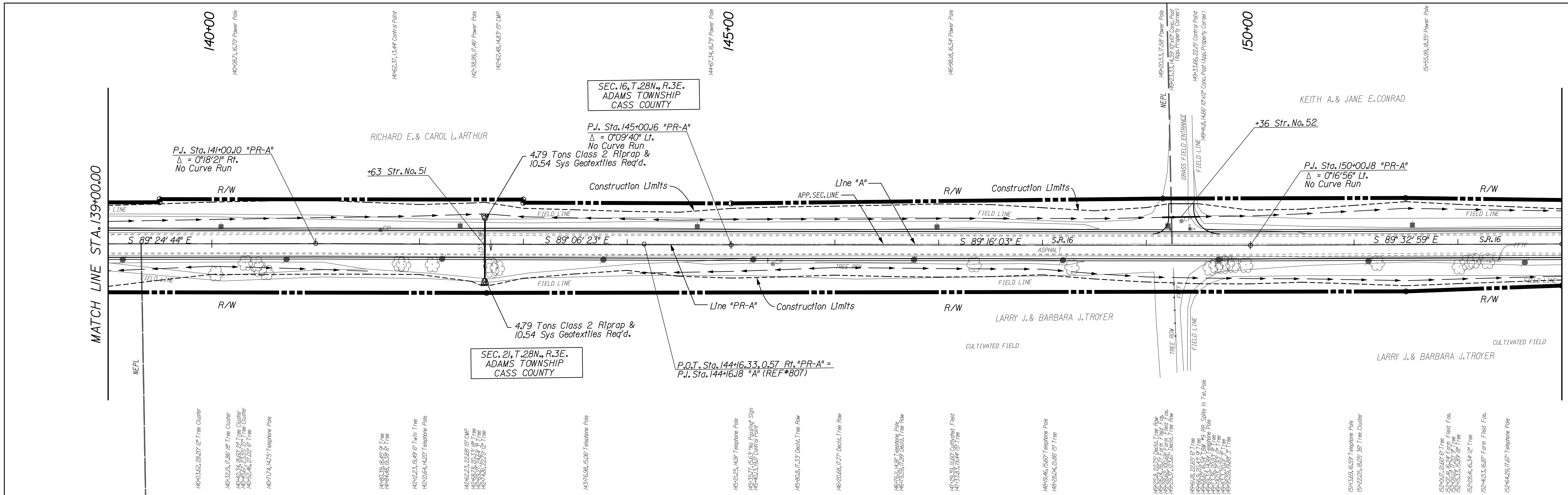


RECOMMENDED FOR APPROVAL  
 DESIGN ENGINEER  
 DATE 9/1/2010  
 DESIGNED: CP DRAWN: JP  
 CHECKED: JP CHECKED: CP

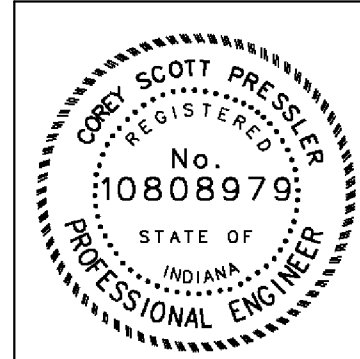
INDIANA DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 0600165
SURVEY BOOK RS-29128	DWG. NO. PP-07
	SHEET NO. 22 of 103
	PROJECT 0600165

10/19/2010 10:06:50 AM  
 A:\work\102569\cadd\magnus\pp-07.dgn



NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66

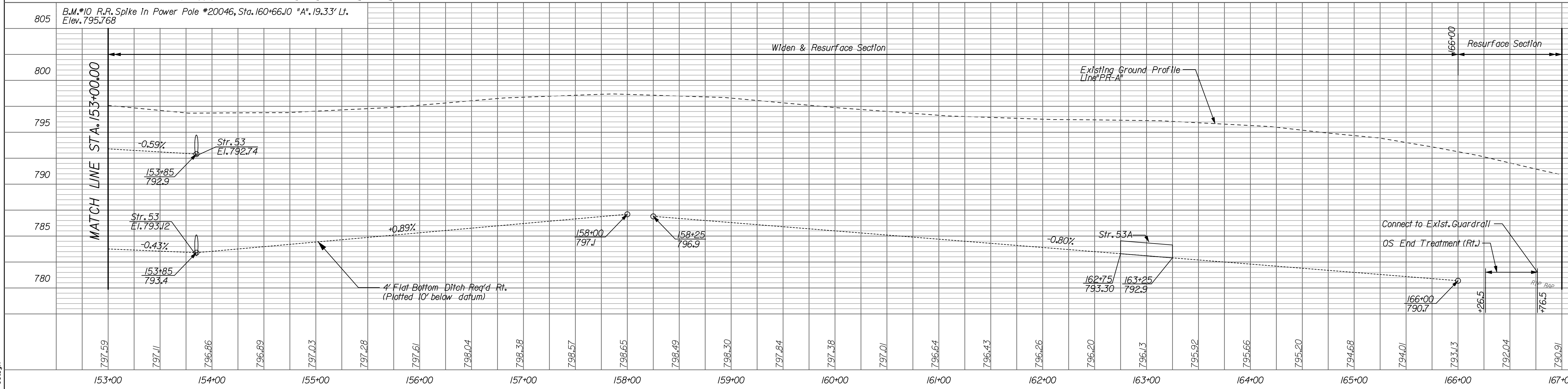
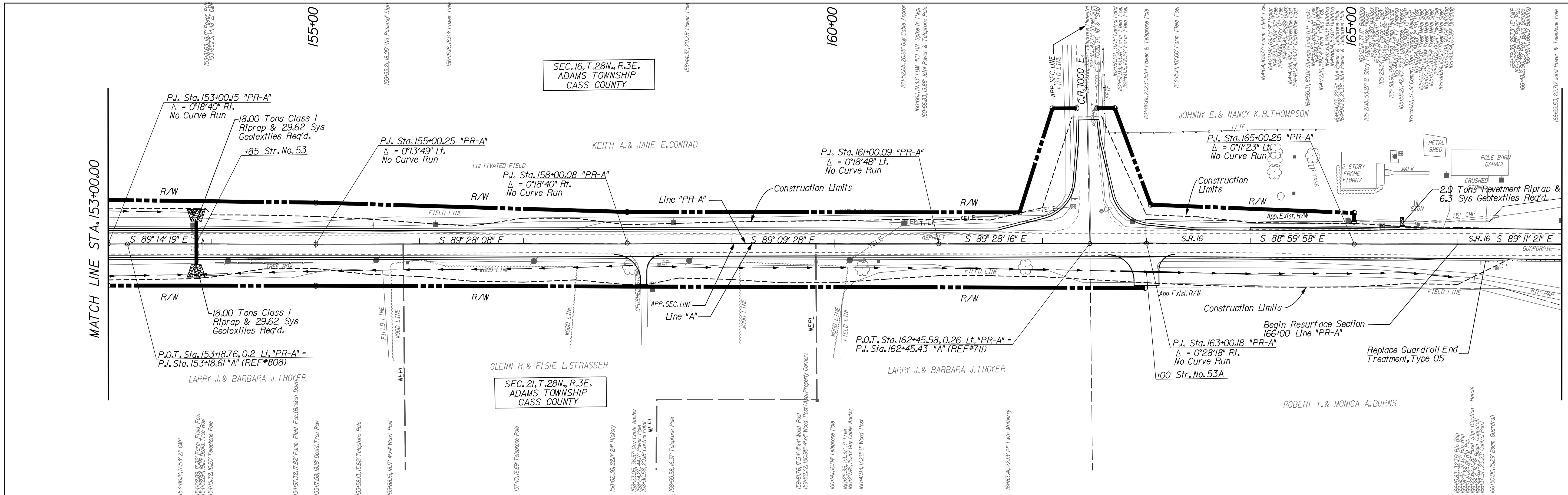


RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
CHECKED:	JP	
DRAWN:	JP	
CHECKED:	CP	

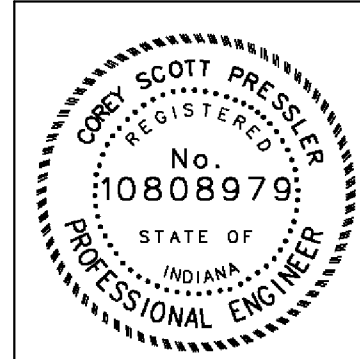
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	N/A
SURVEY BOOK	DESIGNATION
CONTRACT	0600165
DWG. NO.	SHEET NO.
PP-08	23 of 103
PROJECT	
0600165	

10/19/2010 10:06:56 AM  
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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



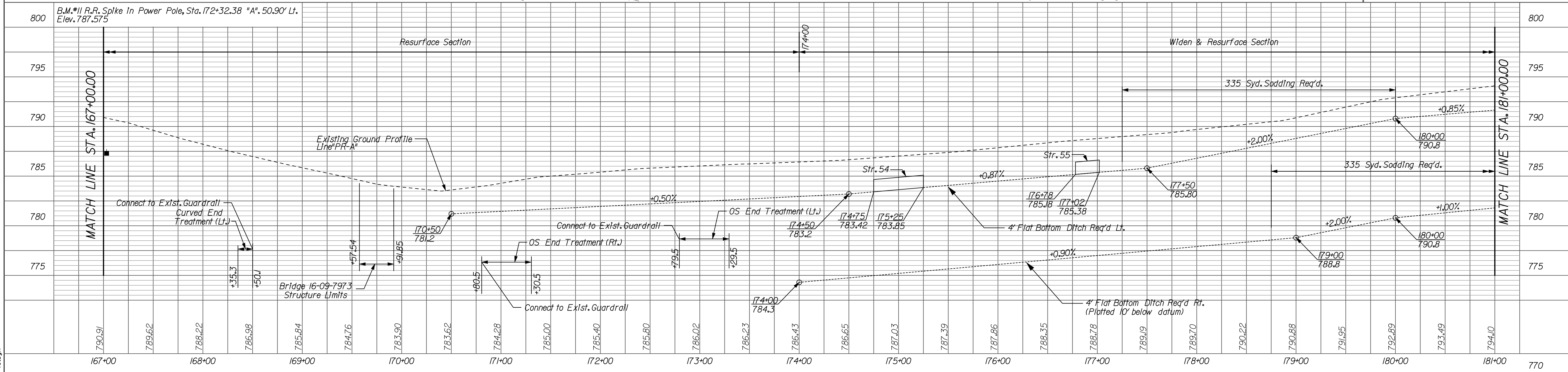
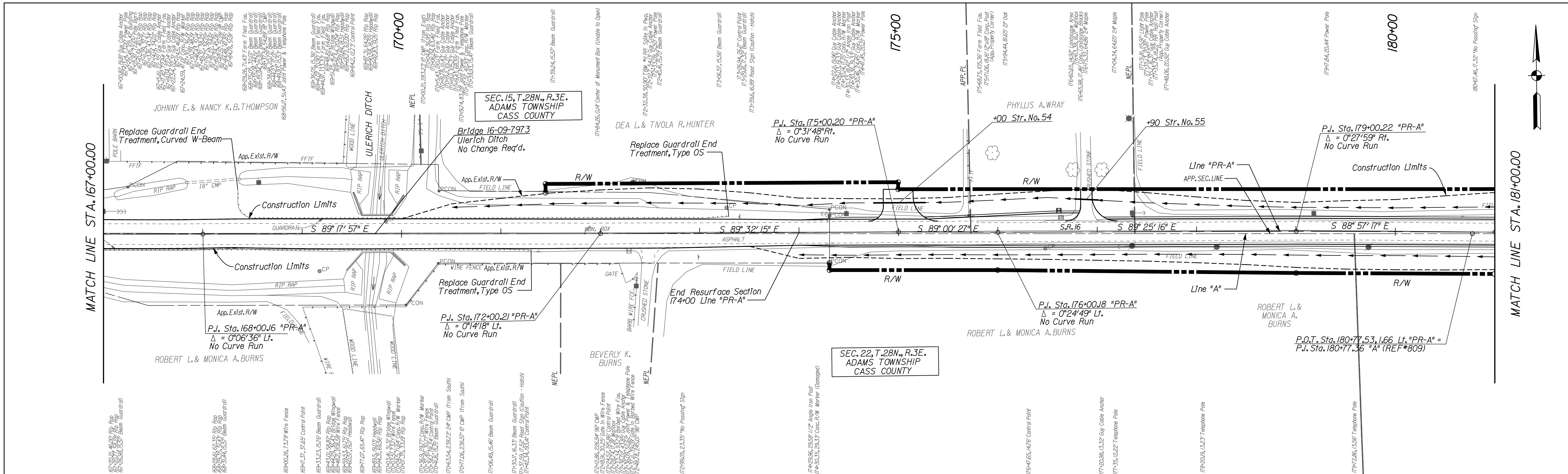
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
DRAWN:	JP	
CHECKED:	JP	
	CHECKED:	CP

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

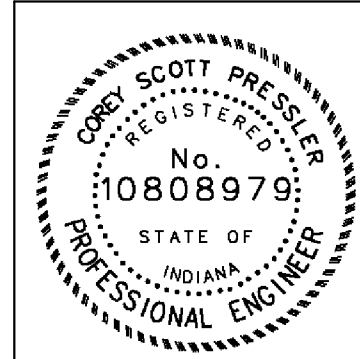
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	0600165
SURVEY BOOK	DWG. NO.
	PP-09
	SHEET NO.
	24 of 103
CONTRACT	PROJECT
RS-29128	0600165

10/19/2010 10:07:02 AM  
 A:\work\102569\card\magnocis\PP-09.dgn





NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66

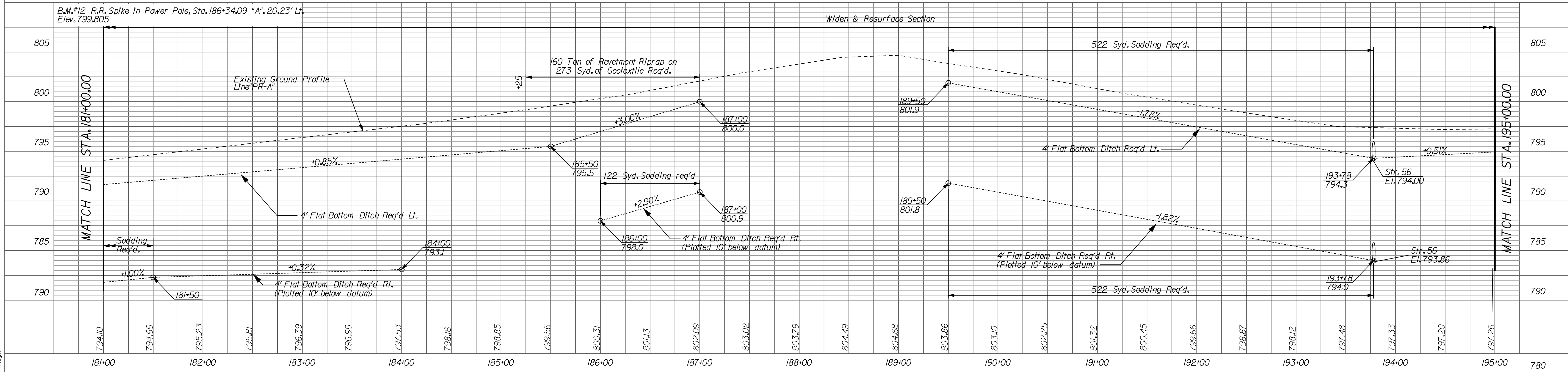
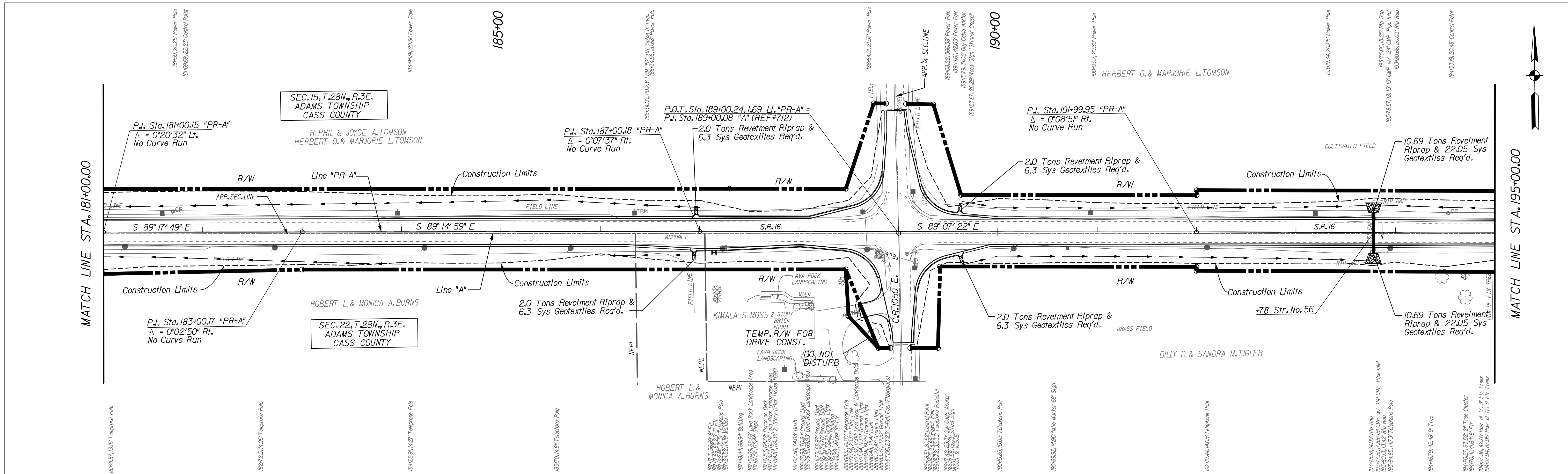


RECOMMENDED FOR APPROVAL	<i>Corey Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
DRAWN:	JP	
CHECKED:	JP	
	CHECKED:	CP

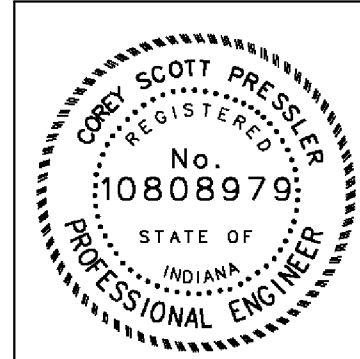
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	0600165
SURVEY BOOK	DWG. NO.
	PP-10
CONTRACT	SHEET NO.
RS-29128	25 of 103
	PROJECT
	0600165

10/19/2010 10:07:09 AM  
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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



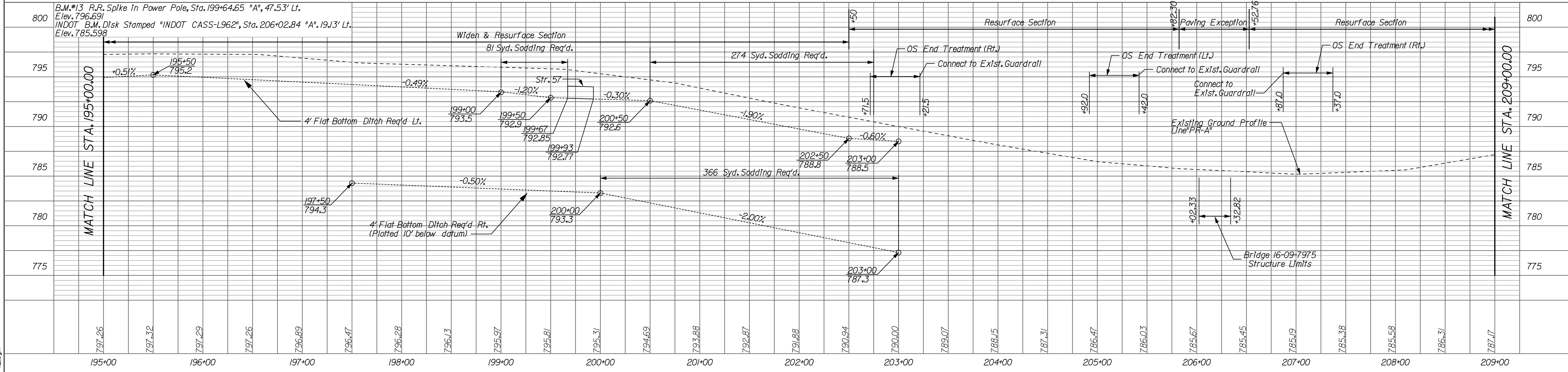
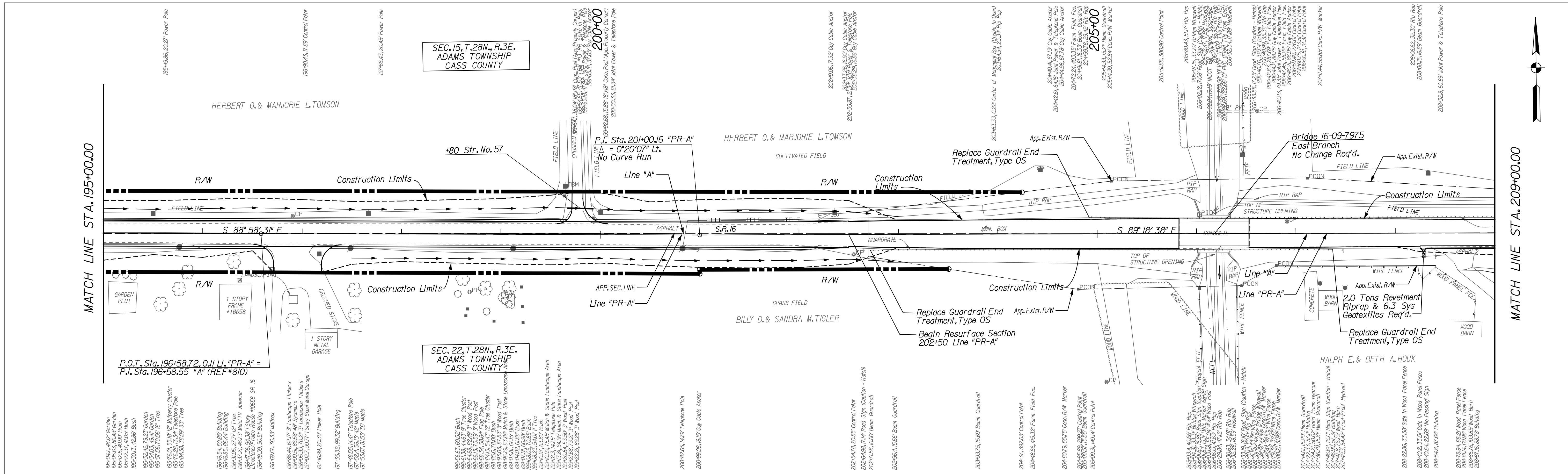
RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		9/1/2010 DATE	
DESIGNED:	CP	DRAWN:	JP		
CHECKED:	JP	CHECKED:	CP		

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

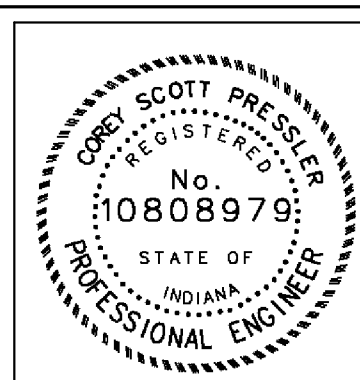
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	0600165
SURVEY BOOK	DWG. NO.
	PP-II
	SHEET NO.
	26 of 103
CONTRACT	PROJECT
RS-29128	0600165

10/19/2010 10:07:17 AM  
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DATE: 10/19/2010 10:07:25 AM  
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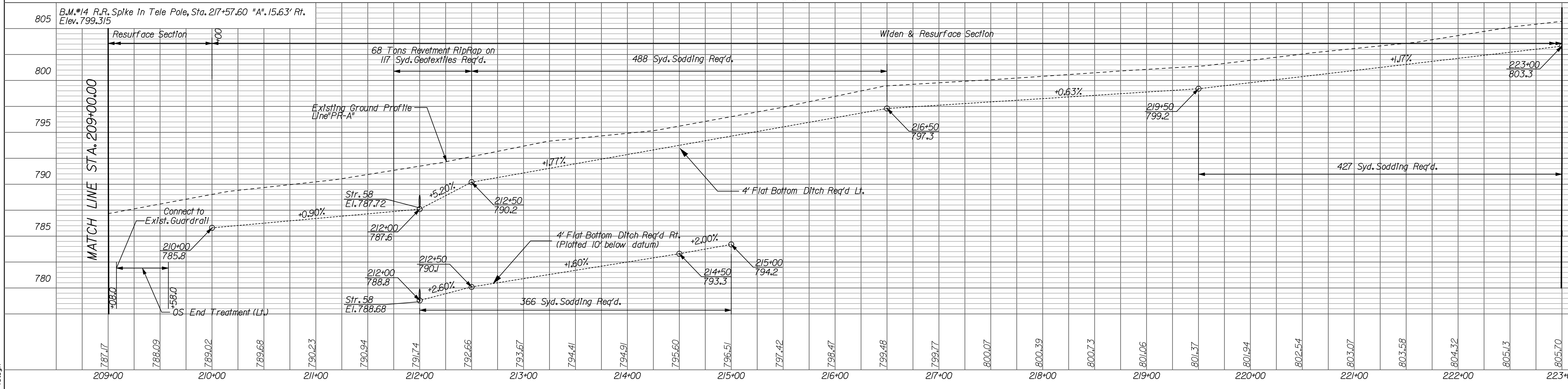
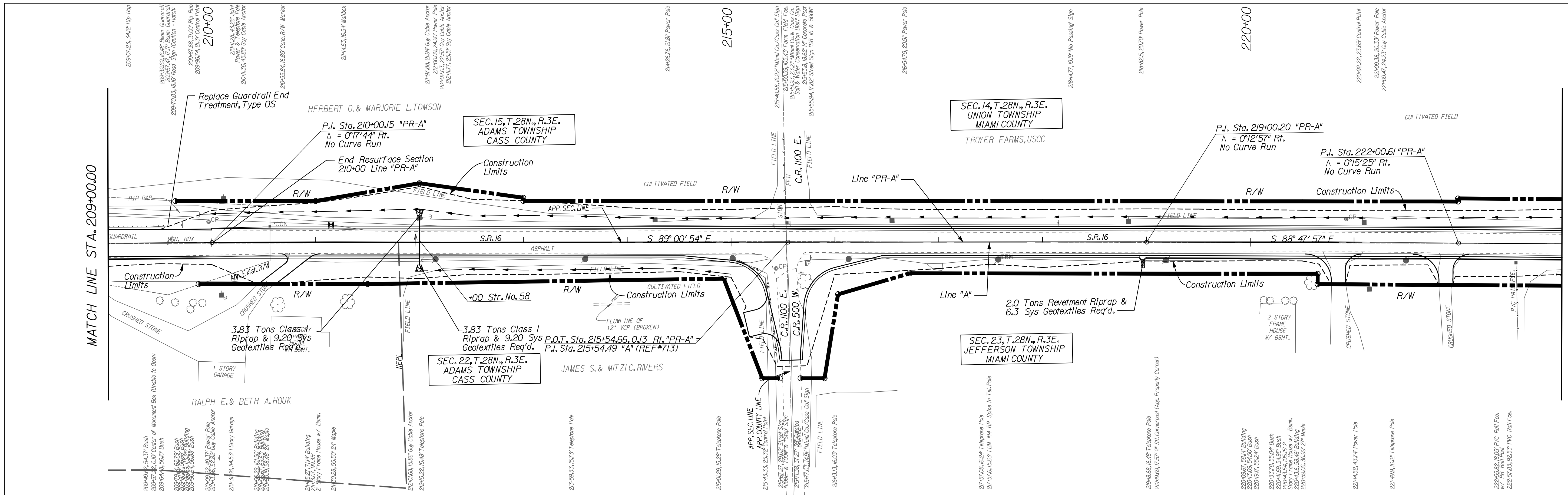
NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



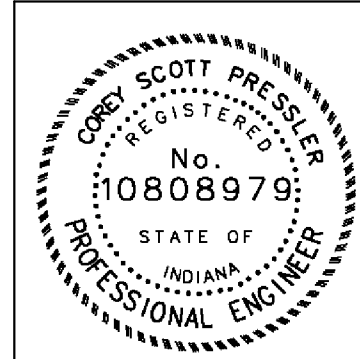
RECOMMENDED FOR APPROVAL	<i>Greg Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
CHECKED:	JP	
DRAWN:	JP	
CHECKED:	CP	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	0600165
SURVEY BOOK	DWG. NO.
RS-29128	PP-12
	SHEET NO.
	27 of 103
	PROJECT
	0600165



NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66

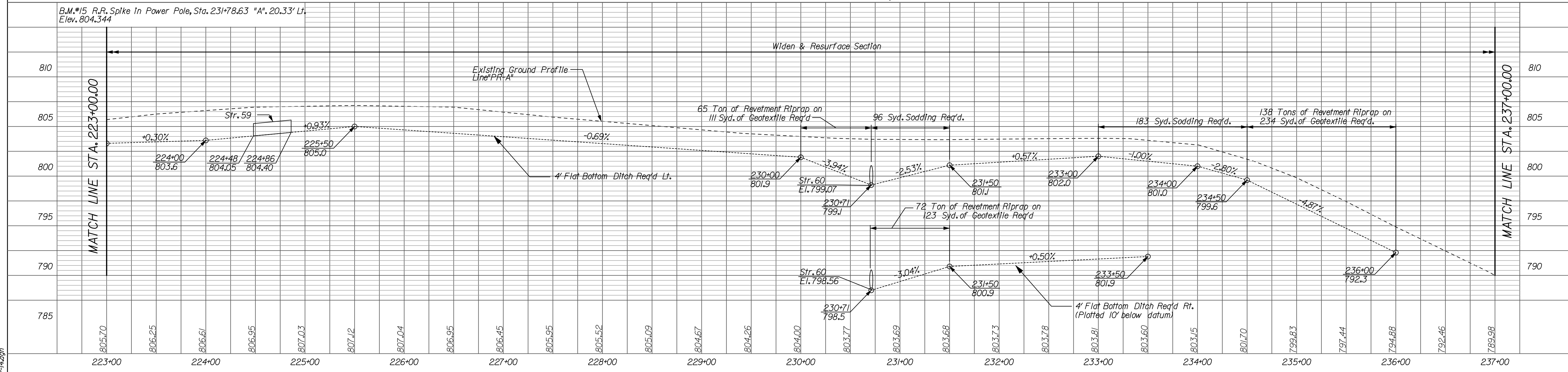
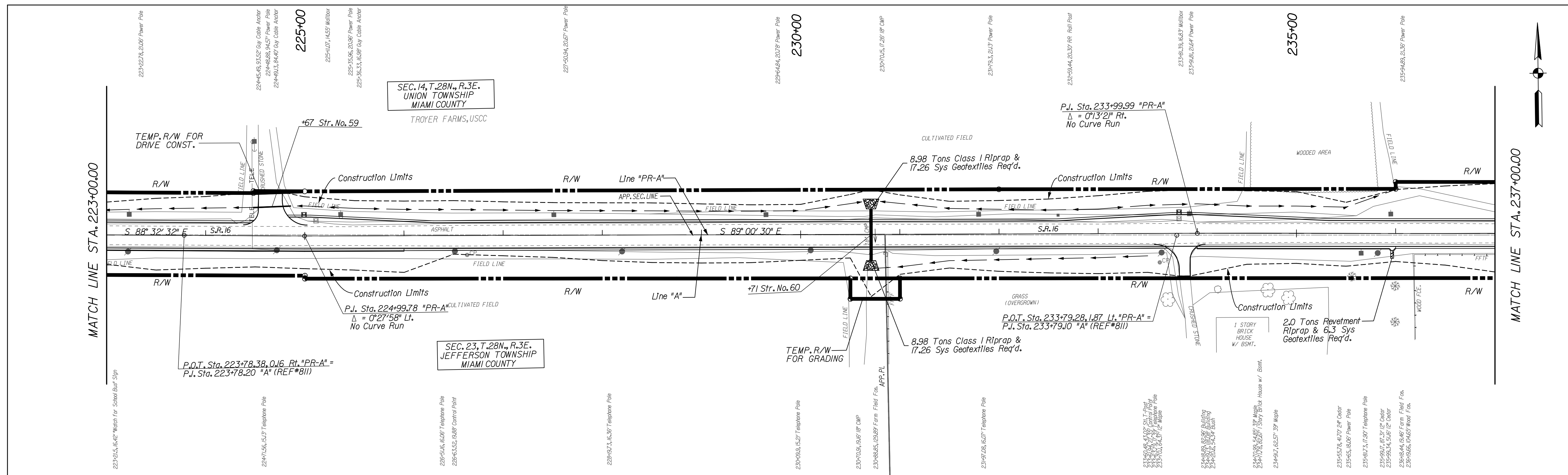


RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	9/1/2010	
	DESIGN ENGINEER	DATE	
DESIGNED:	CP	DRAWN:	JP
CHECKED:	JP	CHECKED:	CP

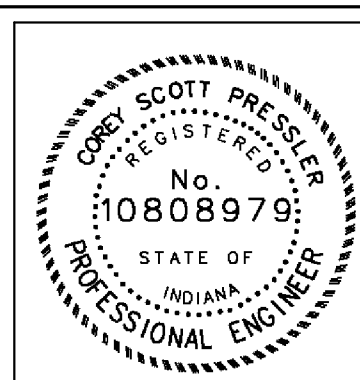
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
" = 5'	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PP-13	28 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



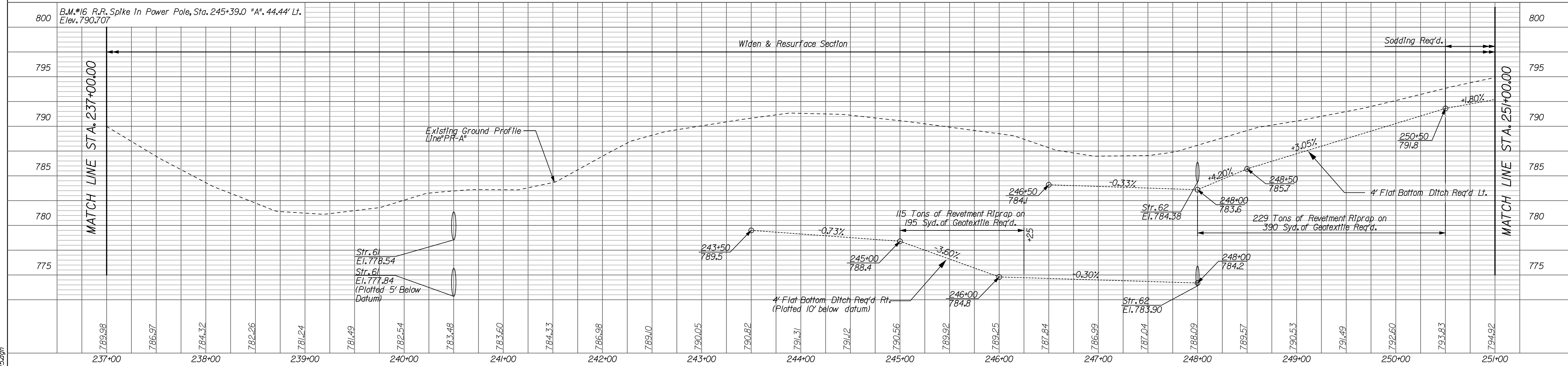
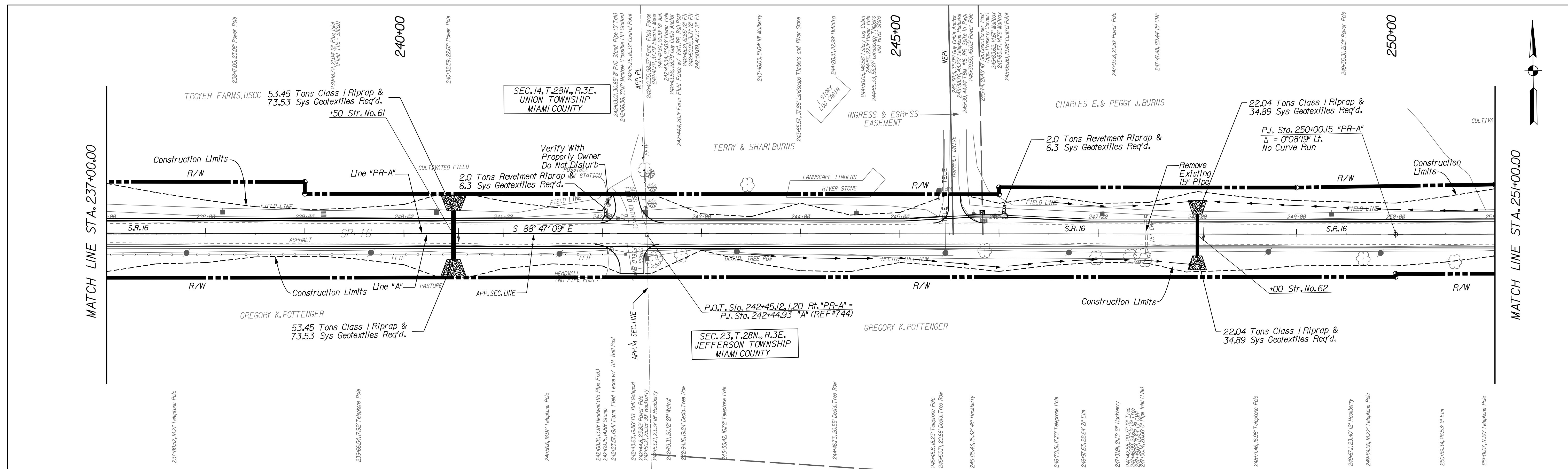
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
DRAWN:	JP	
CHECKED:	JP	
	CHECKED:	CP

INDIANA DEPARTMENT OF TRANSPORTATION

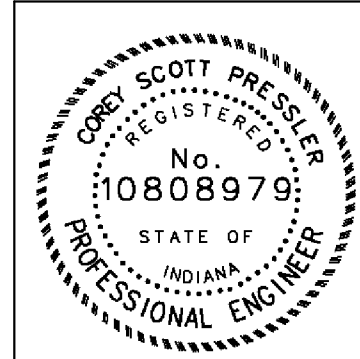
PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	DWG. NO.
	PP-14
CONTRACT	SHEET NO.
RS-29128	29 of 103
	PROJECT
	0600165

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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66

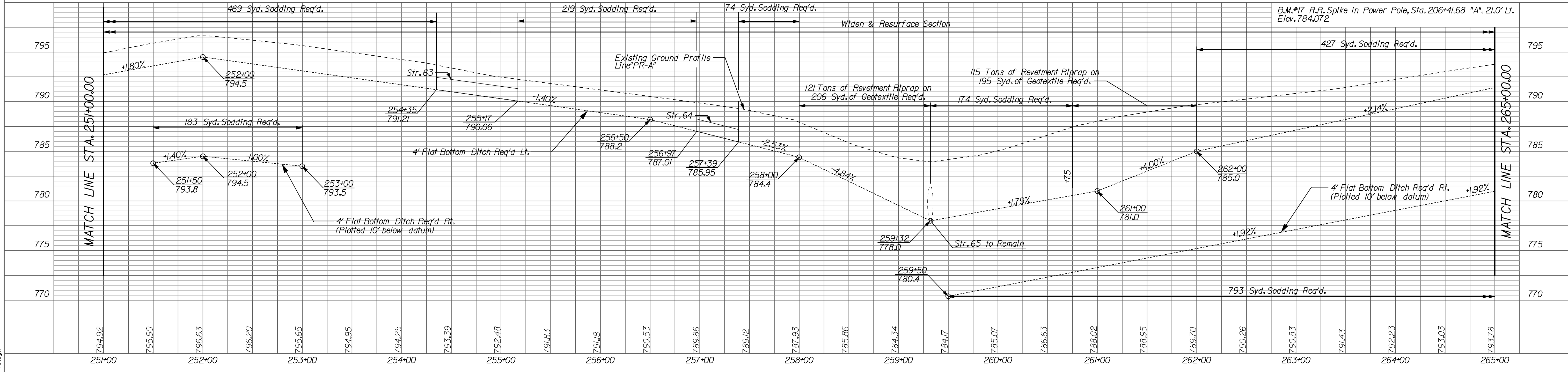
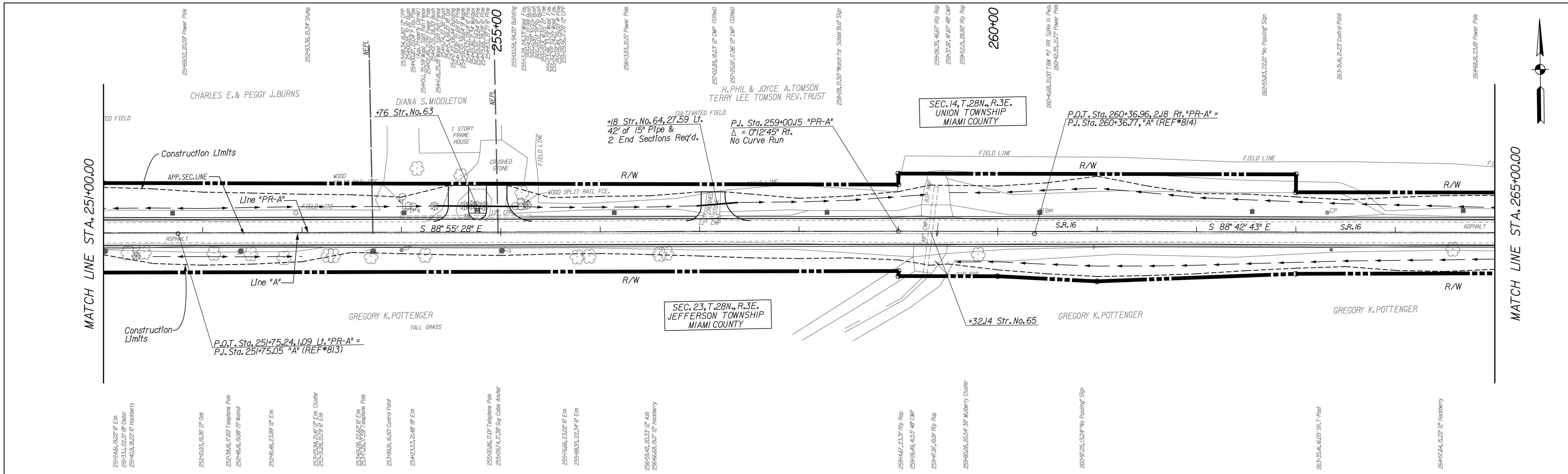


RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
CHECKED:	JP	DATE
DRAWN:	JP	
CHECKED:	CP	

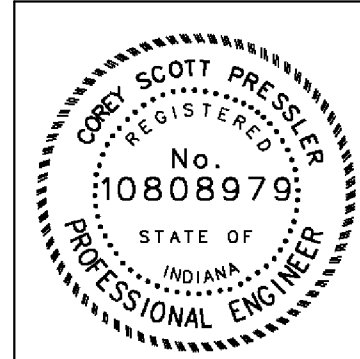
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	0600165
SURVEY BOOK	DWG. NO.
	PP-15
	SHEET NO.
	30 of 103
CONTRACT	PROJECT
RS-29128	0600165

DATE: 10/19/2010 10:07:47 AM  
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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	9/1/2010
	DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN:
		JP
CHECKED:	JP	CHECKED:
		CP

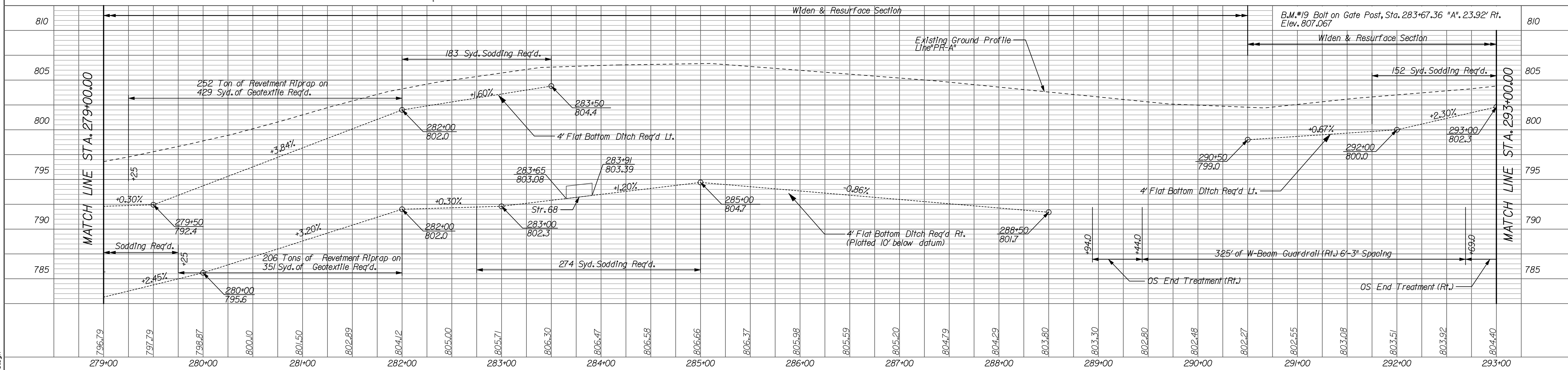
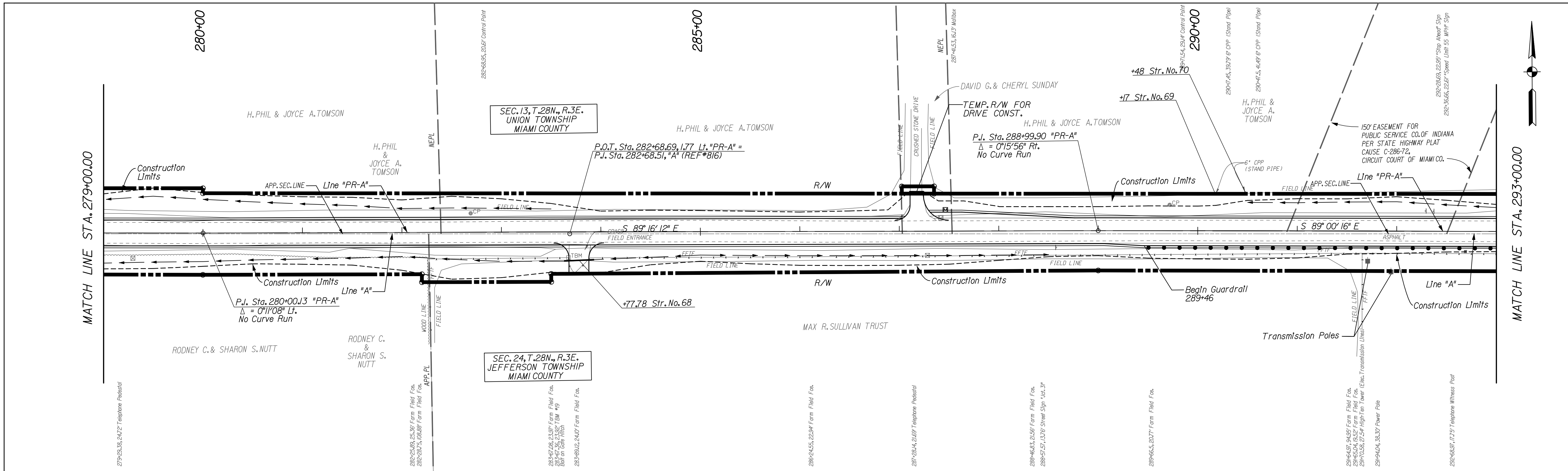
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 0600165
SURVEY BOOK RS-29128	DWG. NO. PP-16
	SHEET NO. 31 of 103
	PROJECT 0600165

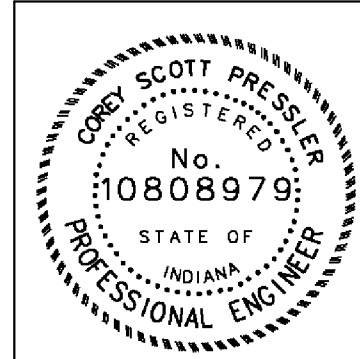
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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66

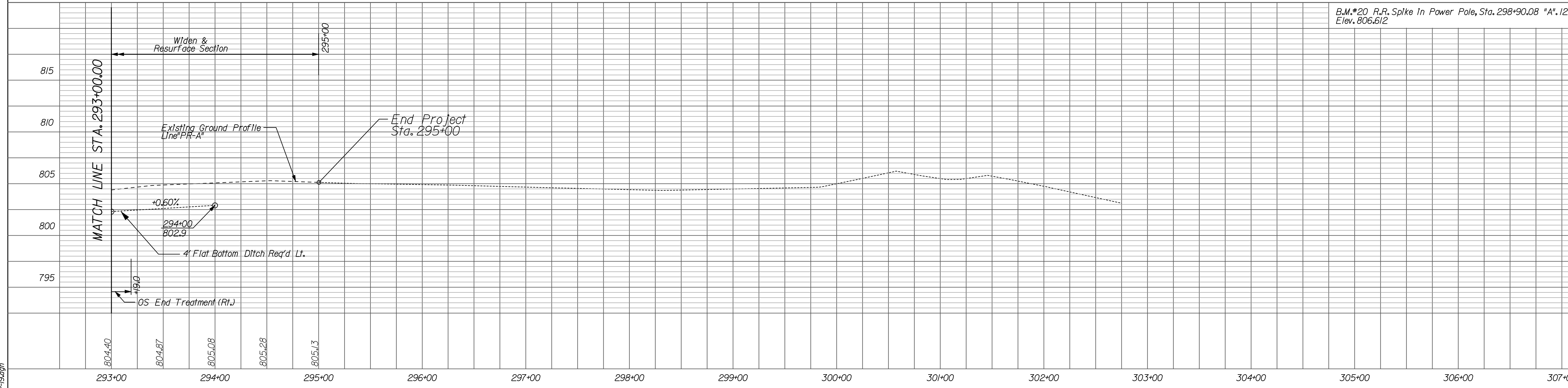
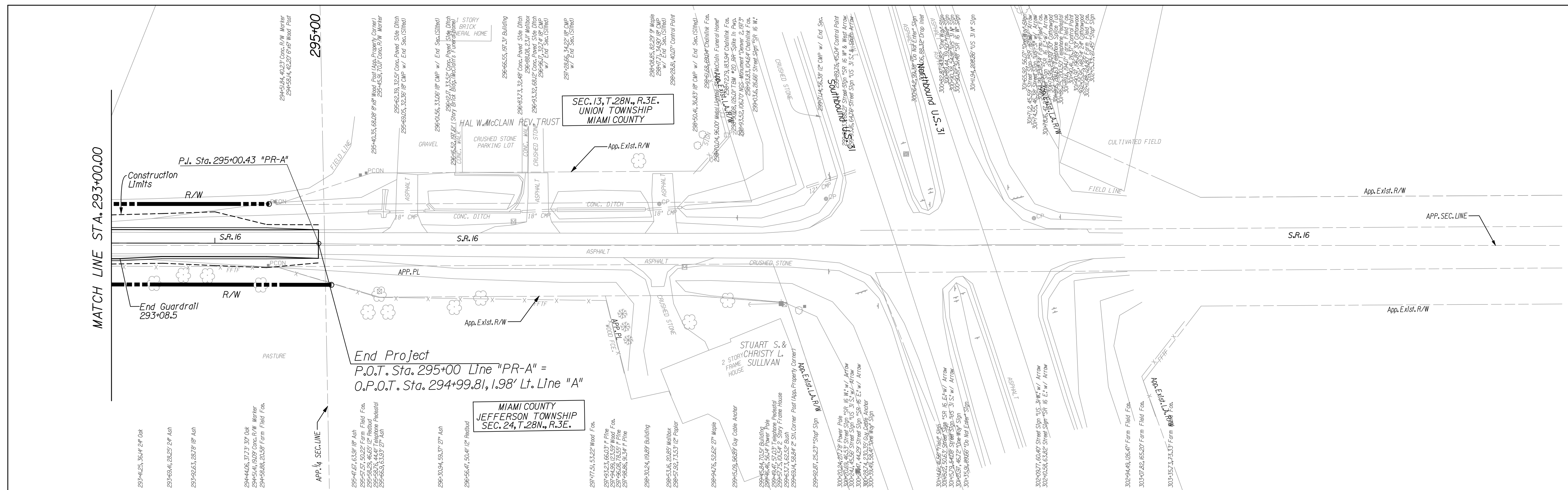
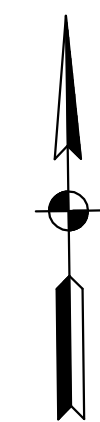


RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	9/1/2010
DESIGNED:	CP	DATE
DRAWN:	JP	
CHECKED:	JP	
	CHECKED:	CP

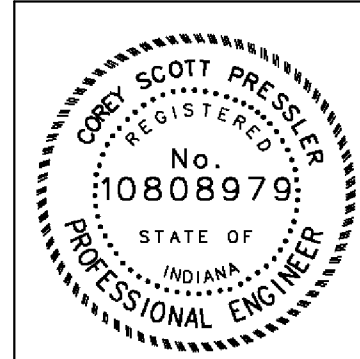
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	0600165
SURVEY BOOK	DWG. NO.
	PP-18
	SHEET NO.
	33 of 103
CONTRACT	PROJECT
RS-29128	0600165

10/19/2010 10:05:04 AM  
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NOTE:  
 - ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR CONTROL POINTS SEE SHEETS 12-14  
 - FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



RECOMMENDED FOR APPROVAL	<i>Corey Prosser</i>	9/1/2010
	DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN:
		JP
CHECKED:	JP	CHECKED:
		CP

INDIANA  
 DEPARTMENT OF TRANSPORTATION

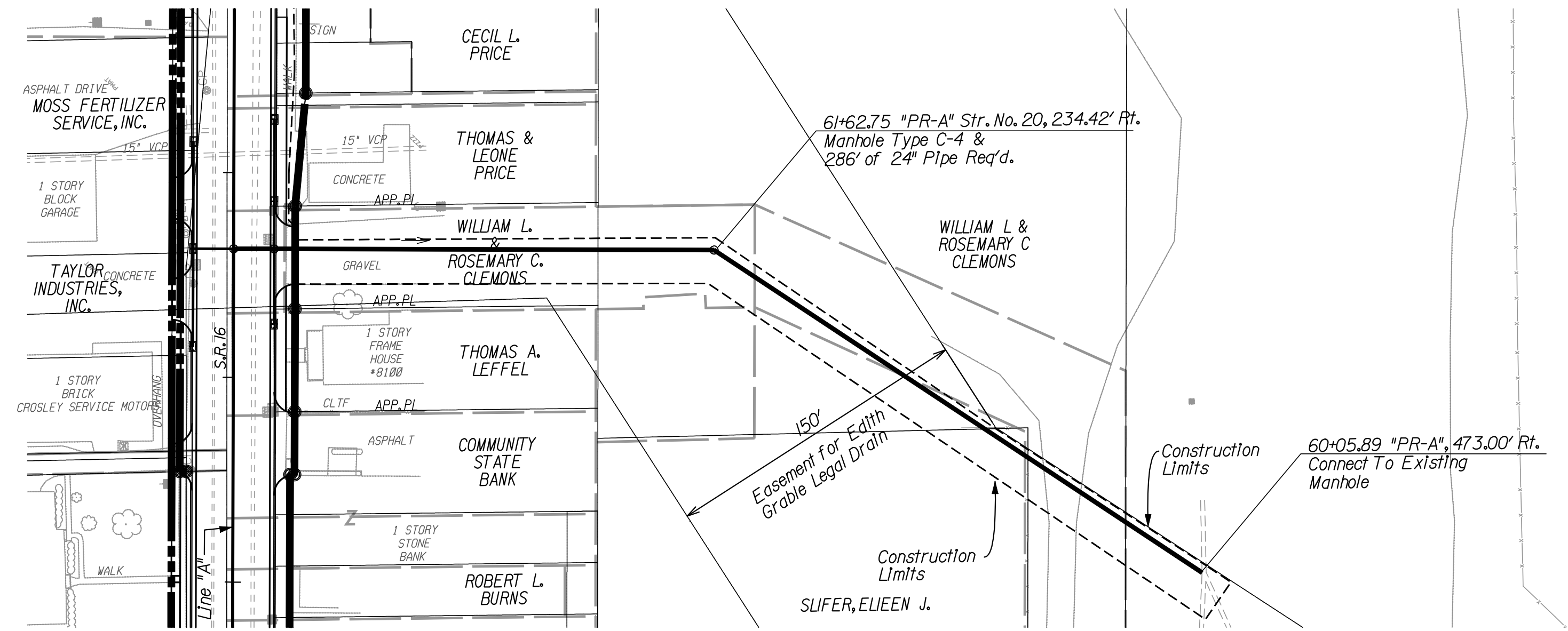
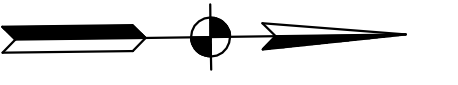
PLAN & PROFILE SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 5'	0600165
SURVEY BOOK	DWG. NO.
	PP-19
	SHEET NO.
	34 of 103
CONTRACT	PROJECT
RS-29128	0600165

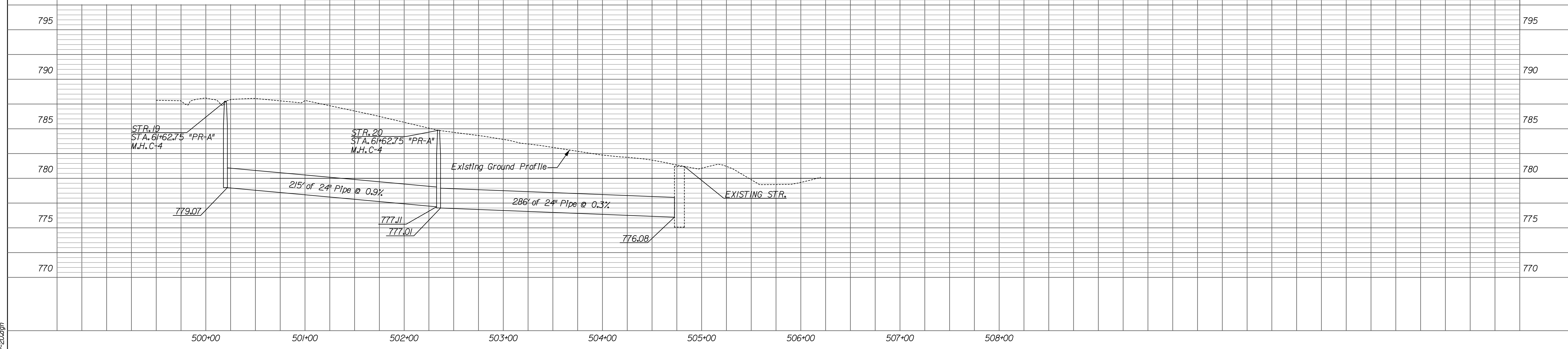
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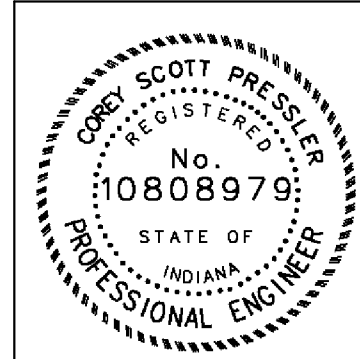
SEC. 20, T. 28N., R. 3E.  
ADAMS TOWNSHIP  
CASS COUNTY



B.M. #2 R.R. Spike In Power Pole, Sta. 57+01.48 "A". 90.10' Lt. Elev. 797.31



NOTE:  
- ALL CALLOUTS (RIGHT-OF-WAY, DRIVES, STRUCTURES, BEARING, ETC.) ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
- FOR CONTROL POINTS SEE SHEETS 12-14  
- FOR PUBLIC ROAD APPROACH DETAIL SEE SHEETS 64-66



RECOMMENDED FOR APPROVAL *Casey Pressler* 9/1/2010  
DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JP  
CHECKED: JP CHECKED: CP

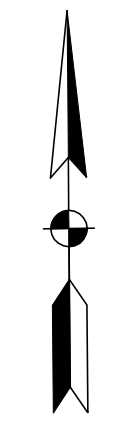
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE SHEET  
OFF-SITE STORM SEWER

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 5'	DESIGNATION 0600165
SURVEY BOOK	DWG. NO. SHEET NO. PP-20 35 of 103
CONTRACT RS-29128	PROJECT 0600165

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50+00



AUDNA M. JOHNSON

Begin Project  
 P.O.T. Sta. 50+00 Line "PR-A" =  
 O.P.O.T. Sta. 49+99.89, 0.44' Lt. Line "A"

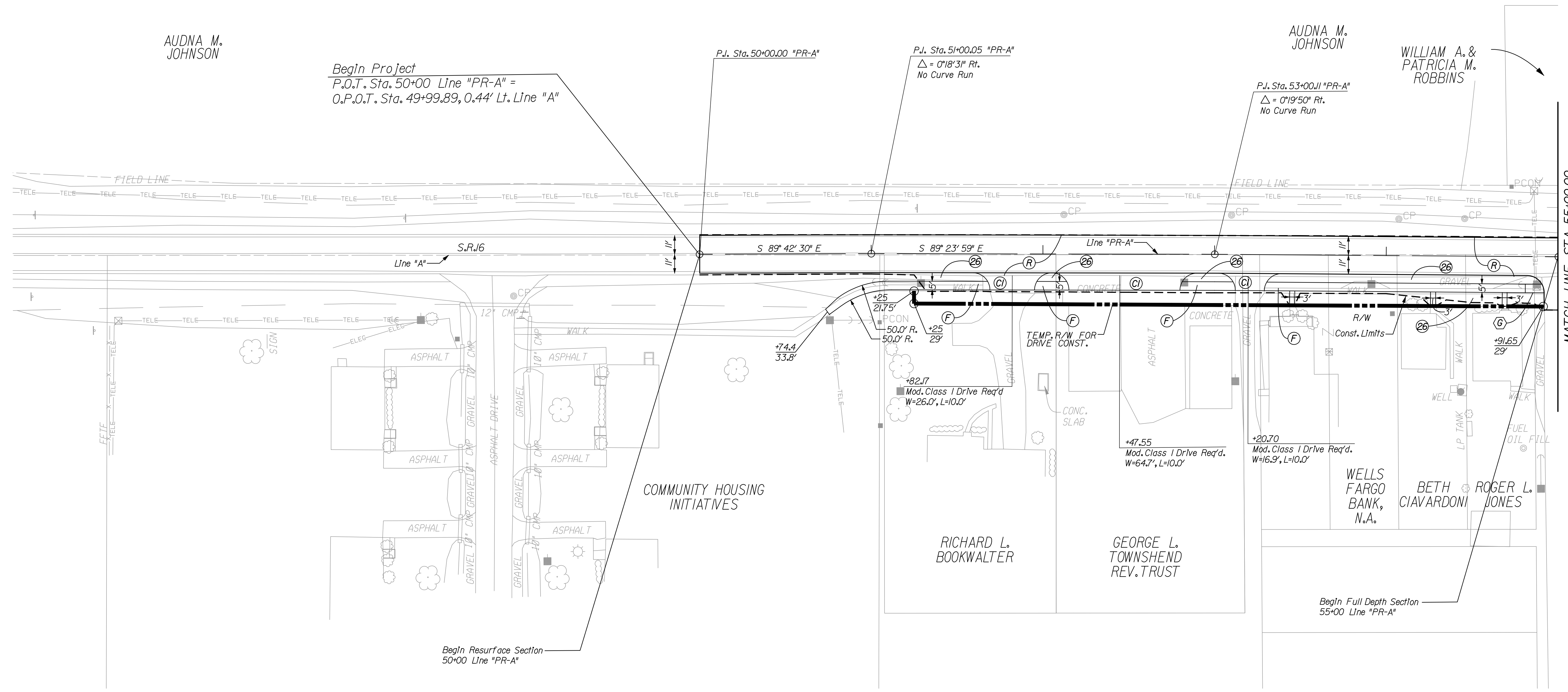
P.I. Sta. 50+00.00 "PR-A"

P.I. Sta. 51+00.05 "PR-A"  
 $\Delta = 0'18'31''$  Rt.  
 No Curve Run

AUDNA M. JOHNSON

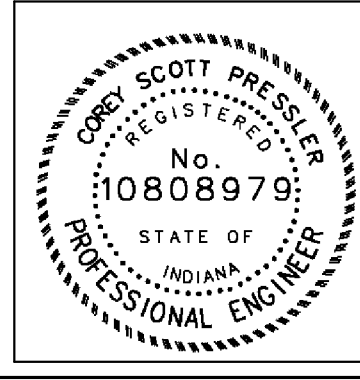
P.I. Sta. 53+00.11 "PR-A"  
 $\Delta = 0'19'50''$  Rt.  
 No Curve Run

WILLIAM A. & PATRICIA M. ROBBINS



MATCH LINE STA. 55+00.00

- |                                |                                    |   |                                      |
|--------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 IN | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 IN | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 IN  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 IN | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



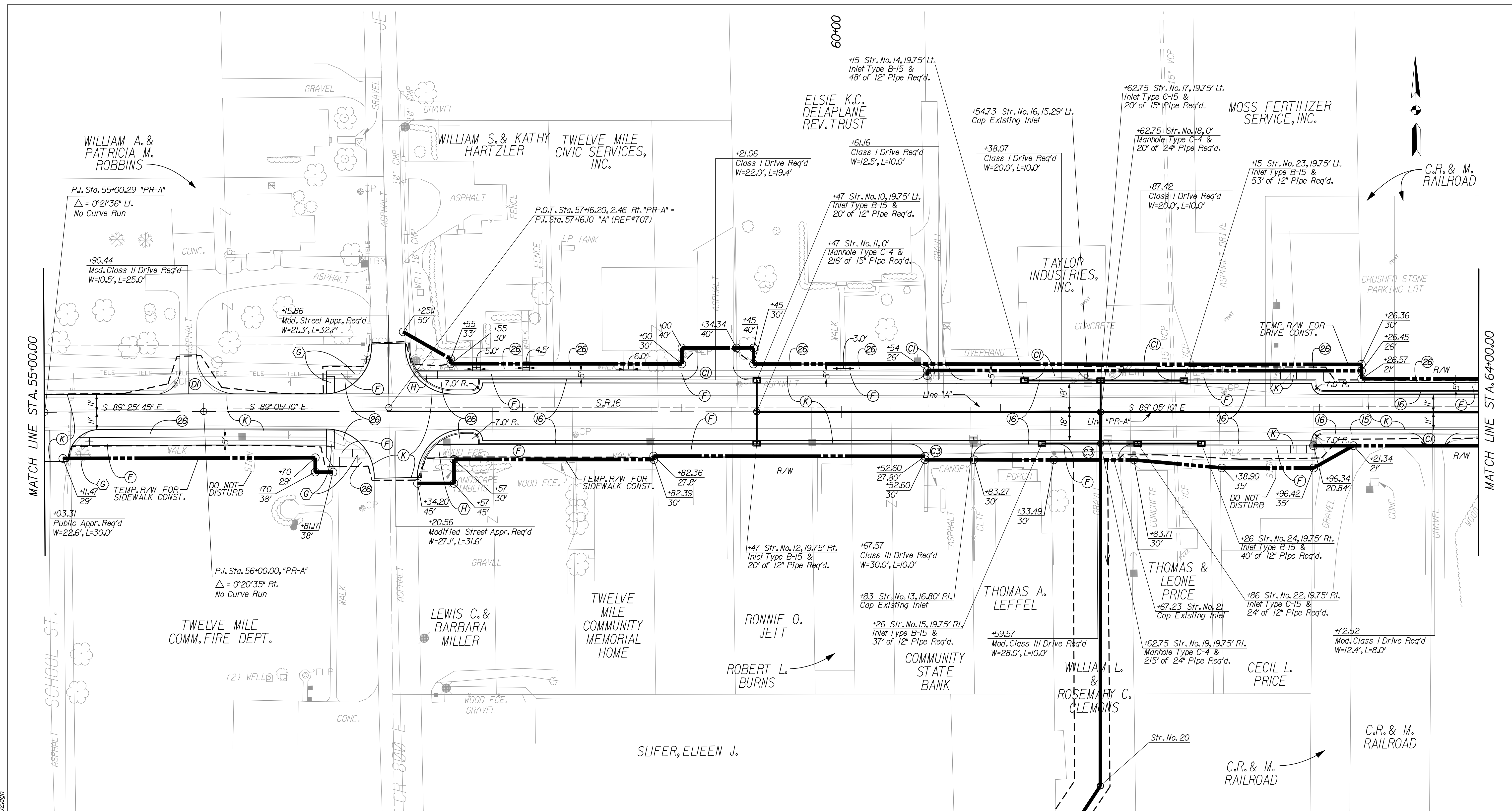
RECOMMENDED FOR APPROVAL *Casey Pressler* 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: DLW  
 CHECKED: JP CHECKED: CP

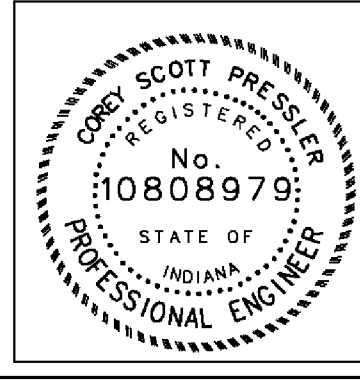
INDIANA DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
VERTICAL SCALE	DESIGNATION 0600165
SURVEY BOOK	DWG. NO. SHEET NO. CD-01 36 of 103
CONTRACT RS-29128	PROJECT 0600165

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- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHRIDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	9/1/2010
DESIGNED:	CP	DRAWN: DLW
CHECKED:	JP	CHECKED: CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

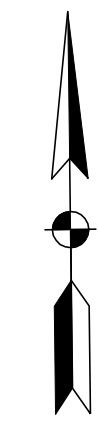
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VERTICAL SCALE	DESIGNATION	
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SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-02	37 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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75+00

80+00



RAMON E. & KARON K. HOOVER

RAMON E. & KARON K. HOOVER

+75 Str. No. 39, 20' Lt. Stand Pipe & 5' of 6" Pipe Req'd.

P.J. Sta. 81+00J7 "PR-A" Δ = 0°09'44" Rt. No Curve Run

MATCH LINE STA. 73+00.00

MATCH LINE STA. 82+00.00

Const. Limits R/W

Const. Limits

S 89° 16' 33" E

S.R.#6

ASPHALT

Line "PR-A"

S 89° 16' 33" E

S 89° 06' 49" E

R/W

Const. Limits

FIELD LINE

R/W

Const. Limits

FIELD LINE

HOWARD L. & JUDITH K. CORN

P.O.T. Sta. 75+68.05, 0.02 Rt. "PR-A" = P.J. Sta. 75+67.93 "A" (REF#803)

HOWARD J. CORN

+30.0 Mod. Class V Field Entrance Req'd. W=30.0', L=14.0'

+06.71 26.19' +06.73 30'

+75 30' +75 40'

+25 30' +25 40'

+77.78 26.23' +77.82 30'

+00.0 SHLDR. TAPER +75.4 +01.11 Class I Drive Req'd. W=15.0', L=25.0'

- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



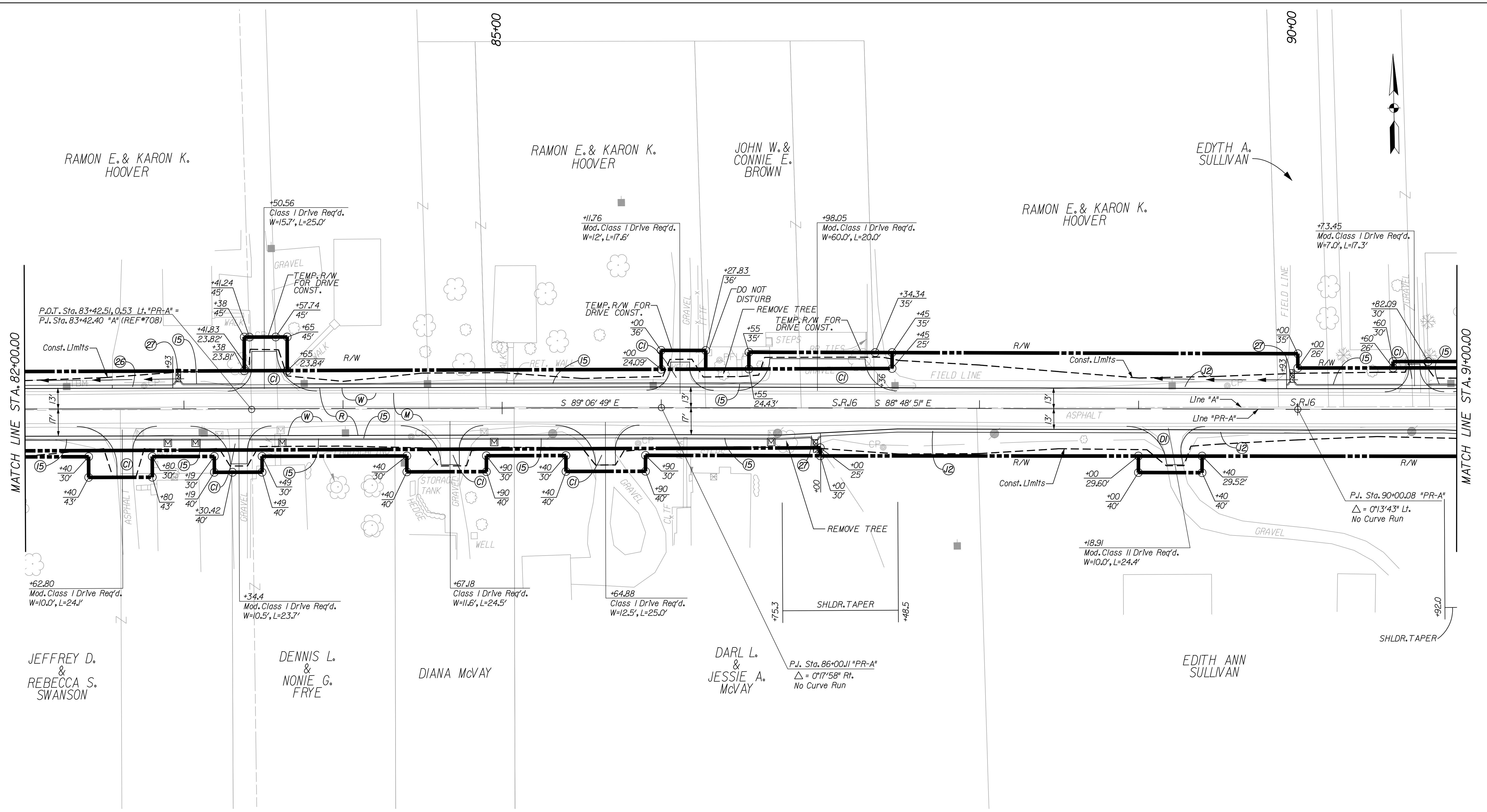
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

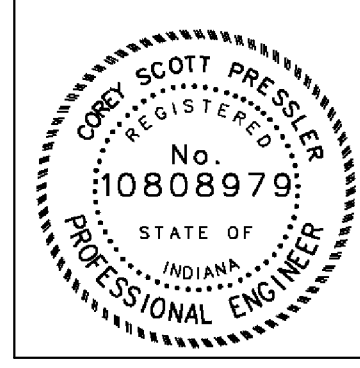
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1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
	0600165
SURVEY BOOK	DWG. NO.
	CD-04
CONTRACT	SHEET NO.
RS-29128	39 of 103
	PROJECT
	0600165

DATE: 10/19/2010 10:08:40 AM  
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- |                                |                                    |   |                                      |
|--------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 In | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 In | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 In  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 In | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



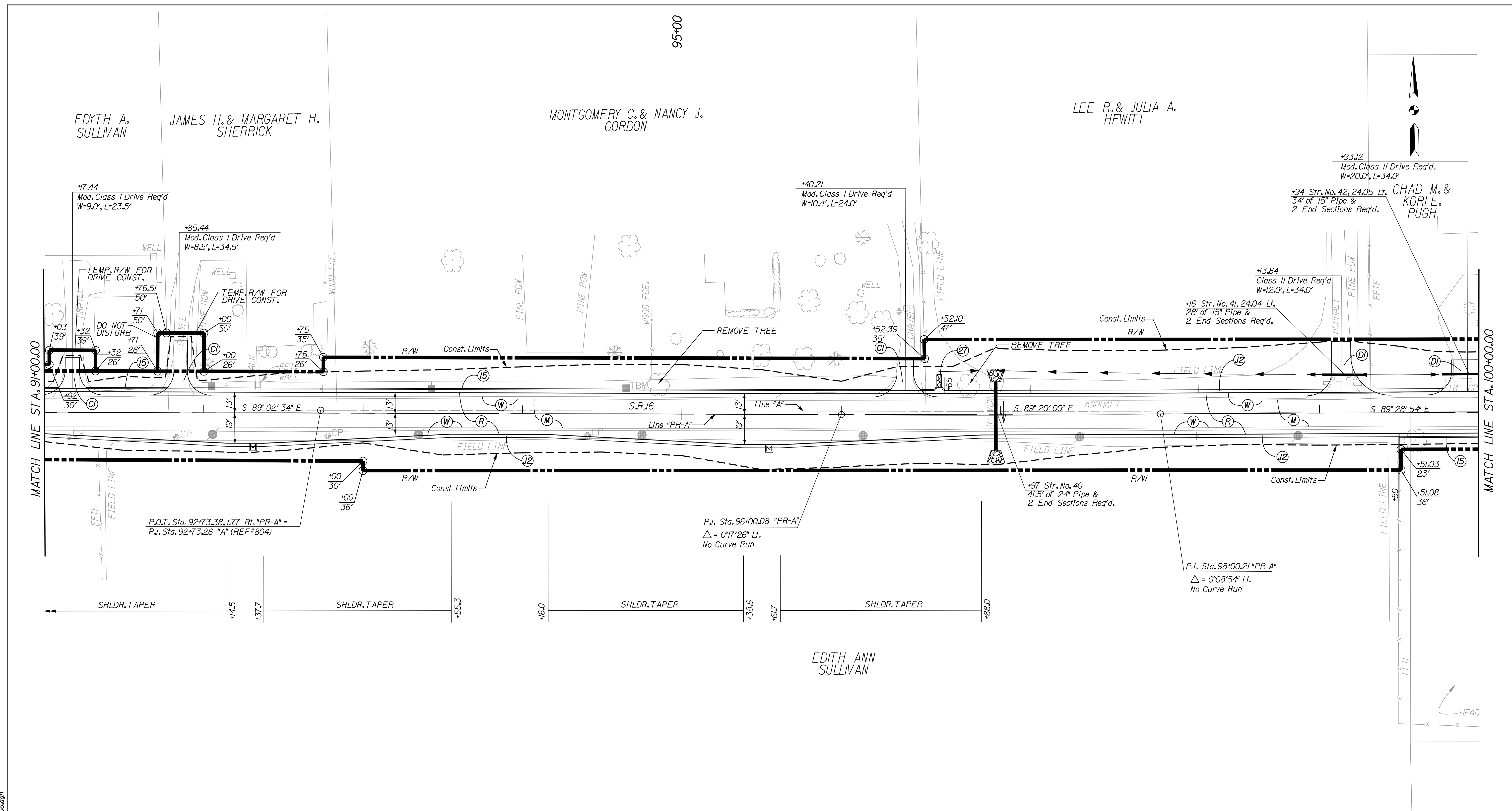
RECOMMENDED FOR APPROVAL	<i>Cory Passler</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	DLW	
CHECKED:	JP	CHECKED:	CP	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

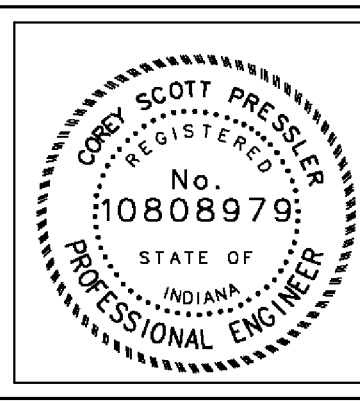
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VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-05	40 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



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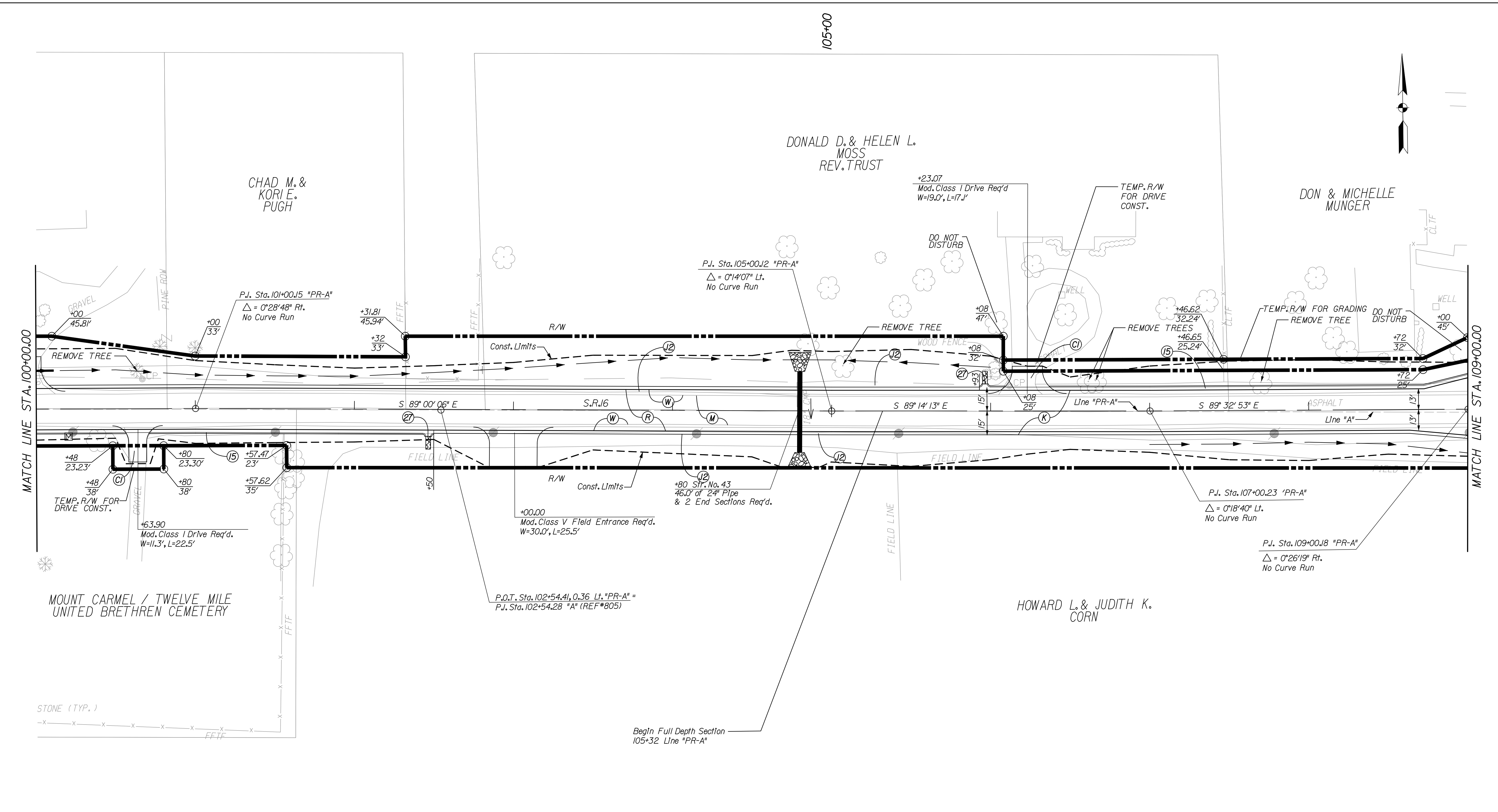
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|--------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 In | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 In | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 In  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 In | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



RECOMMENDED FOR APPROVAL	<i>Cony Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

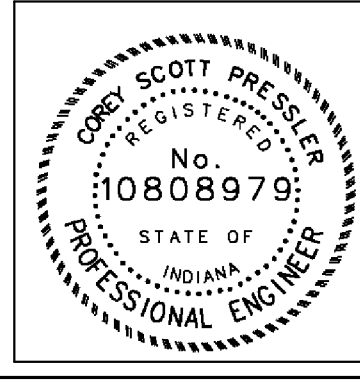
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
VERTICAL SCALE	DESIGNATION 0600165
SURVEY BOOK	DWG. NO. CD-06
	SHEET NO. 41 of 103
CONTRACT RS-29128	PROJECT 0600165



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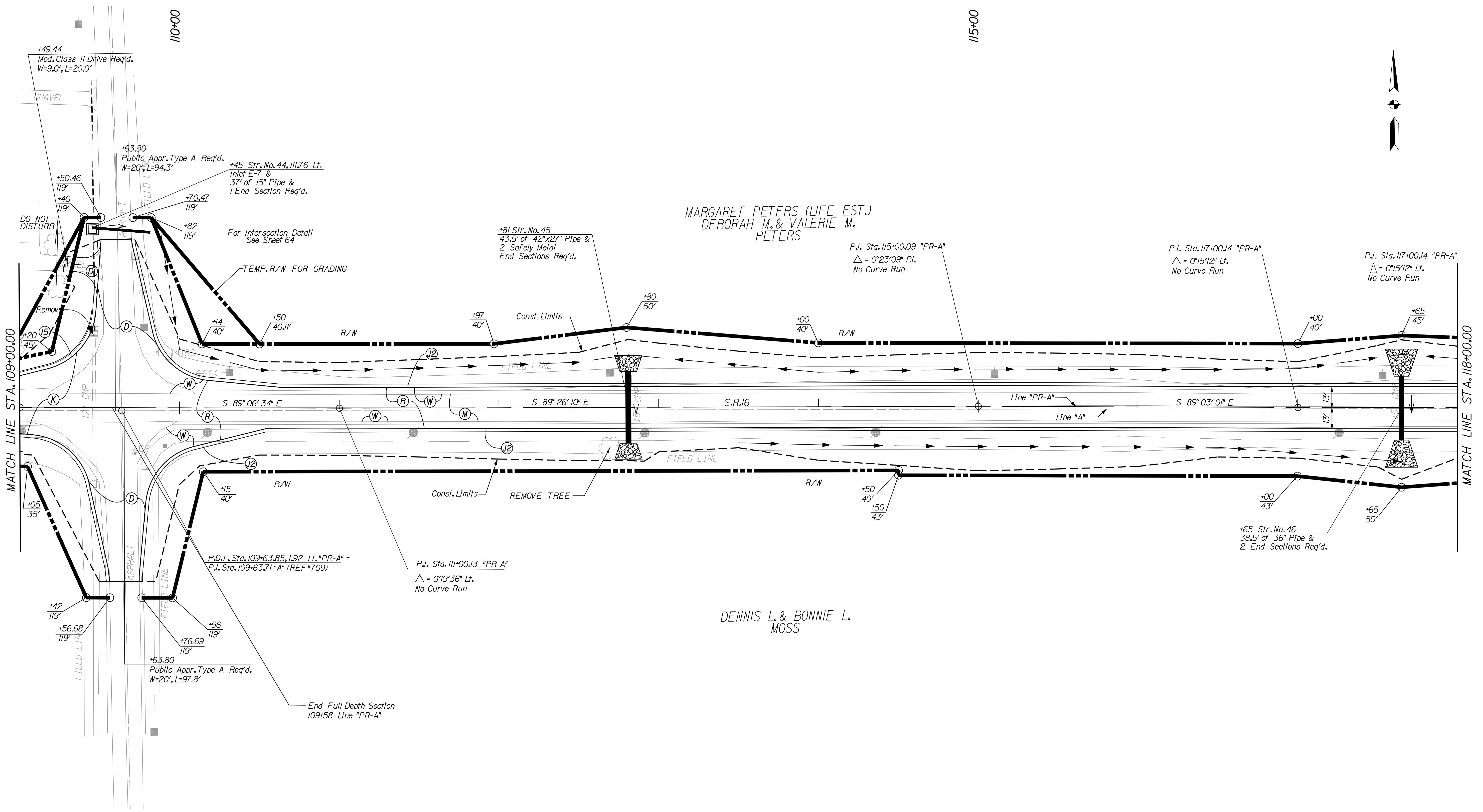
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| (C1) PCCP FOR APPROACHES, 6 In | (E) TIRE-SHRDS GRANULAR MIX        | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 In | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (DI) HMA FOR APPROACHES, 5 In  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (DZ) HMA FOR APPROACHES, 12 In | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	9/1/2010
DESIGNED:	CP	DRAWN:
CHECKED:	JP	CHECKED:

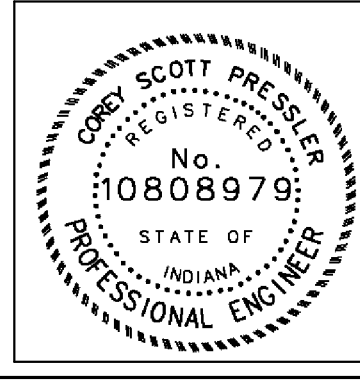
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

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VERTICAL SCALE	DESIGNATION 0600165
SURVEY BOOK	DWG. NO. CD-07
CONTRACT RS-29128	SHEET NO. 42 of 103
	PROJECT 0600165



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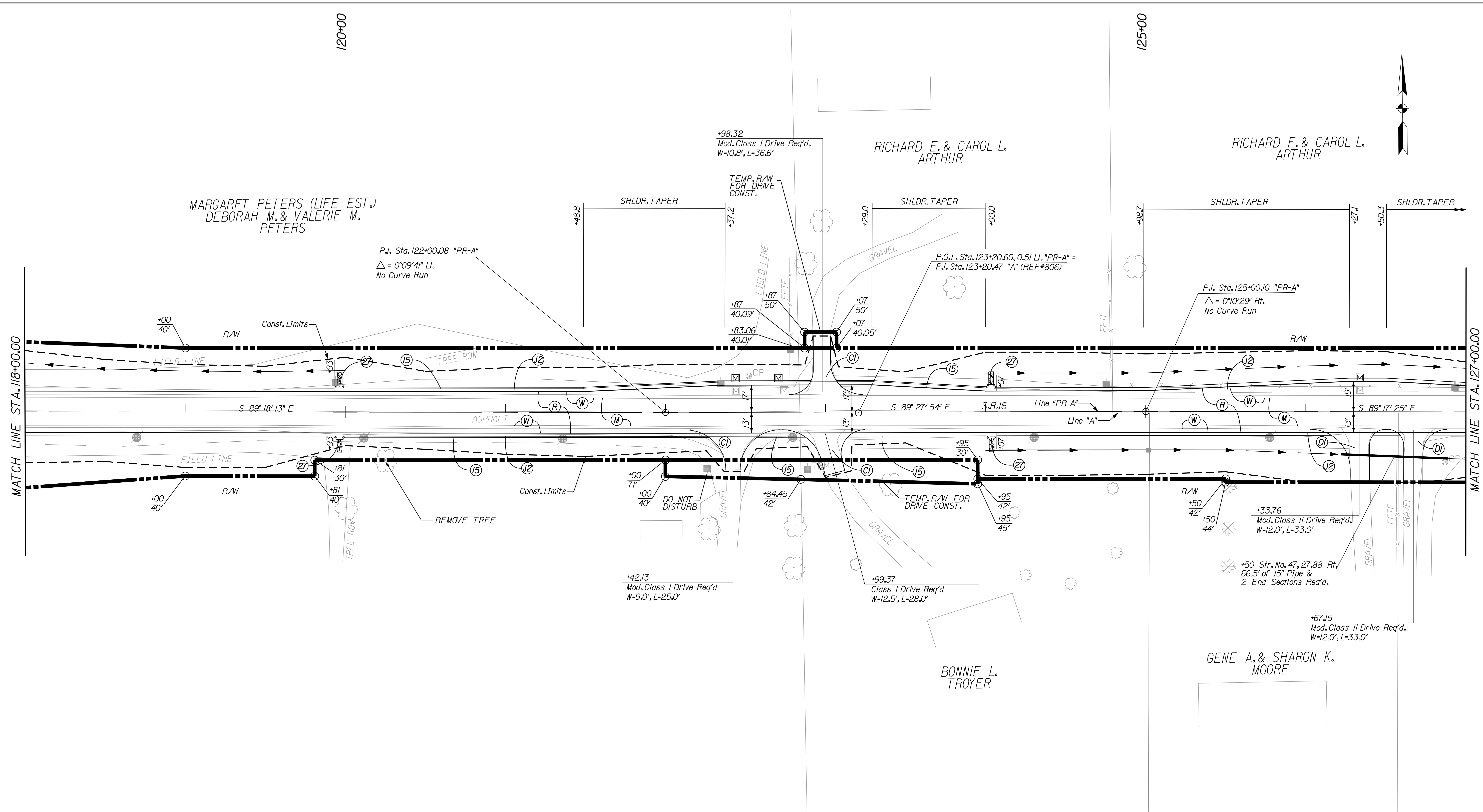
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|--------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 In | (E) TIRE-SHRDS GRANULAR MIX        | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 In | (F) SIDEWALK, CONCRETE, 4 In.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (DI) HMA FOR APPROACHES, 5 In  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (DZ) HMA FOR APPROACHES, 12 In | (M) MILLING, ASPHALT 1.5 In.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

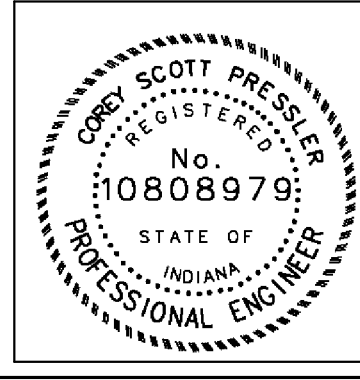
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-08	43 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



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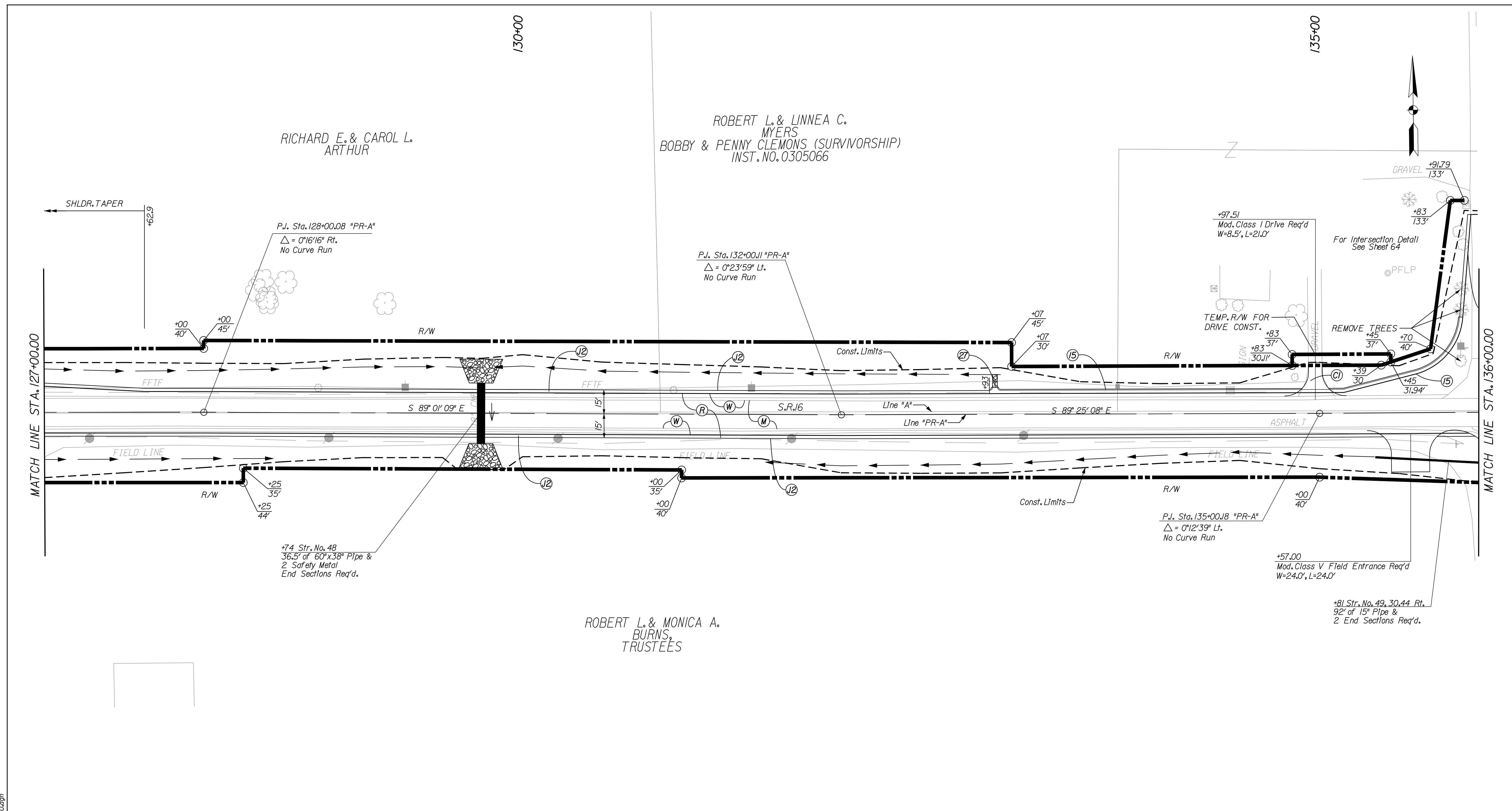
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| (C1) PCCP FOR APPROACHES, 6 in | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 in | (F) SIDEWALK, CONCRETE, 4 in.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 in  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 in | (M) MILLING, ASPHALT 1.5 in.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



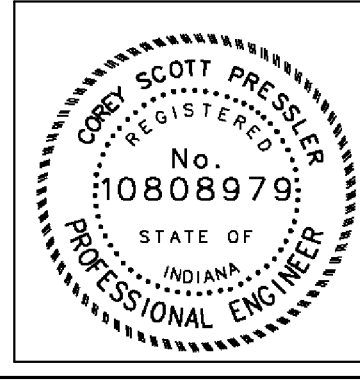
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	DLW	
CHECKED:	JP	CHECKED:	CP	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-09	44 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

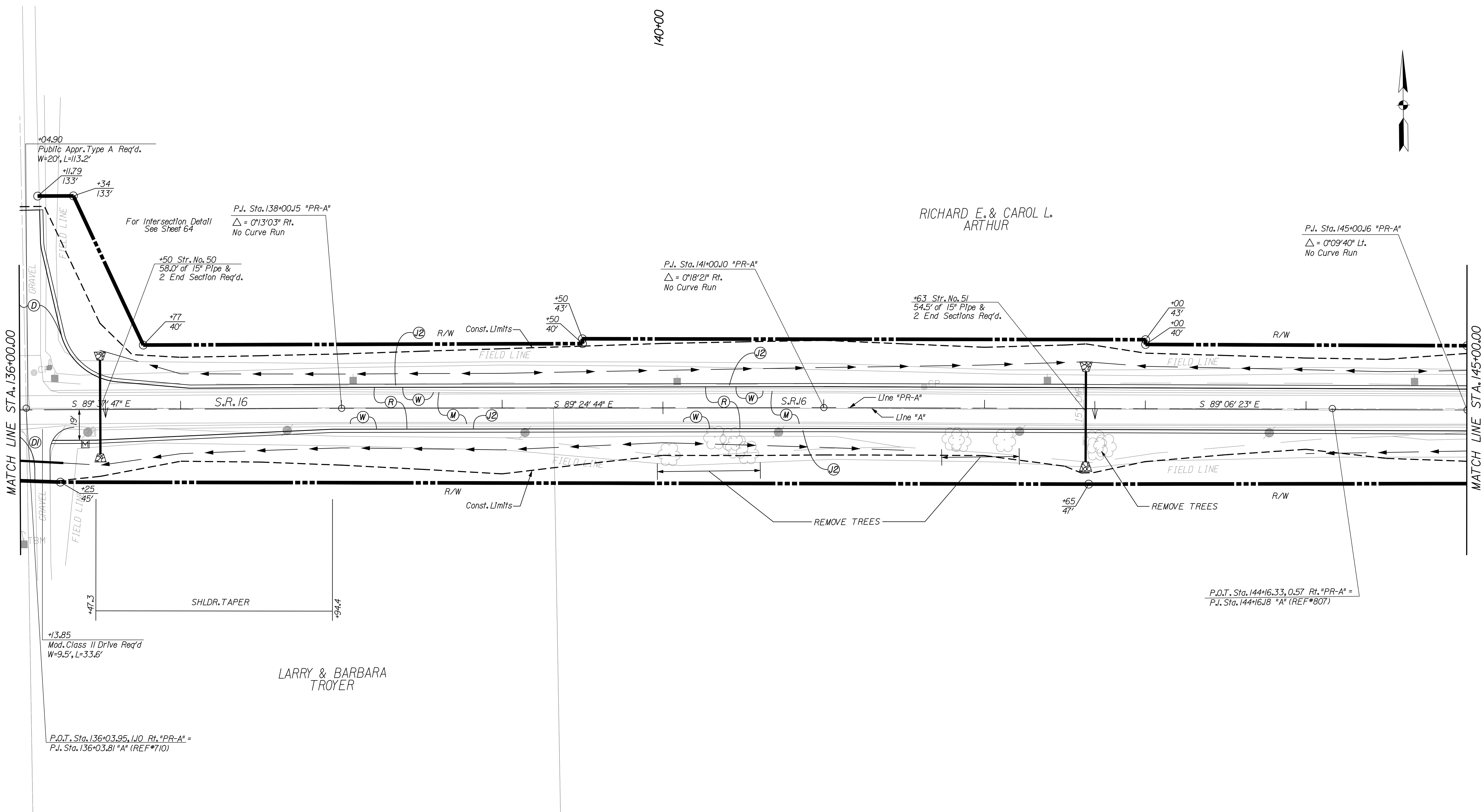
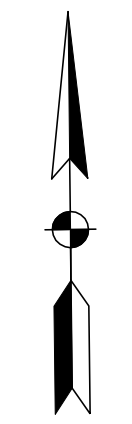
INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

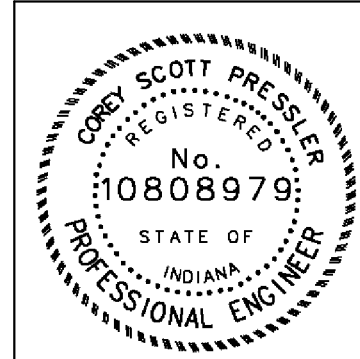
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1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
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SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-10	45 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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140+00



- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Coby Scott Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

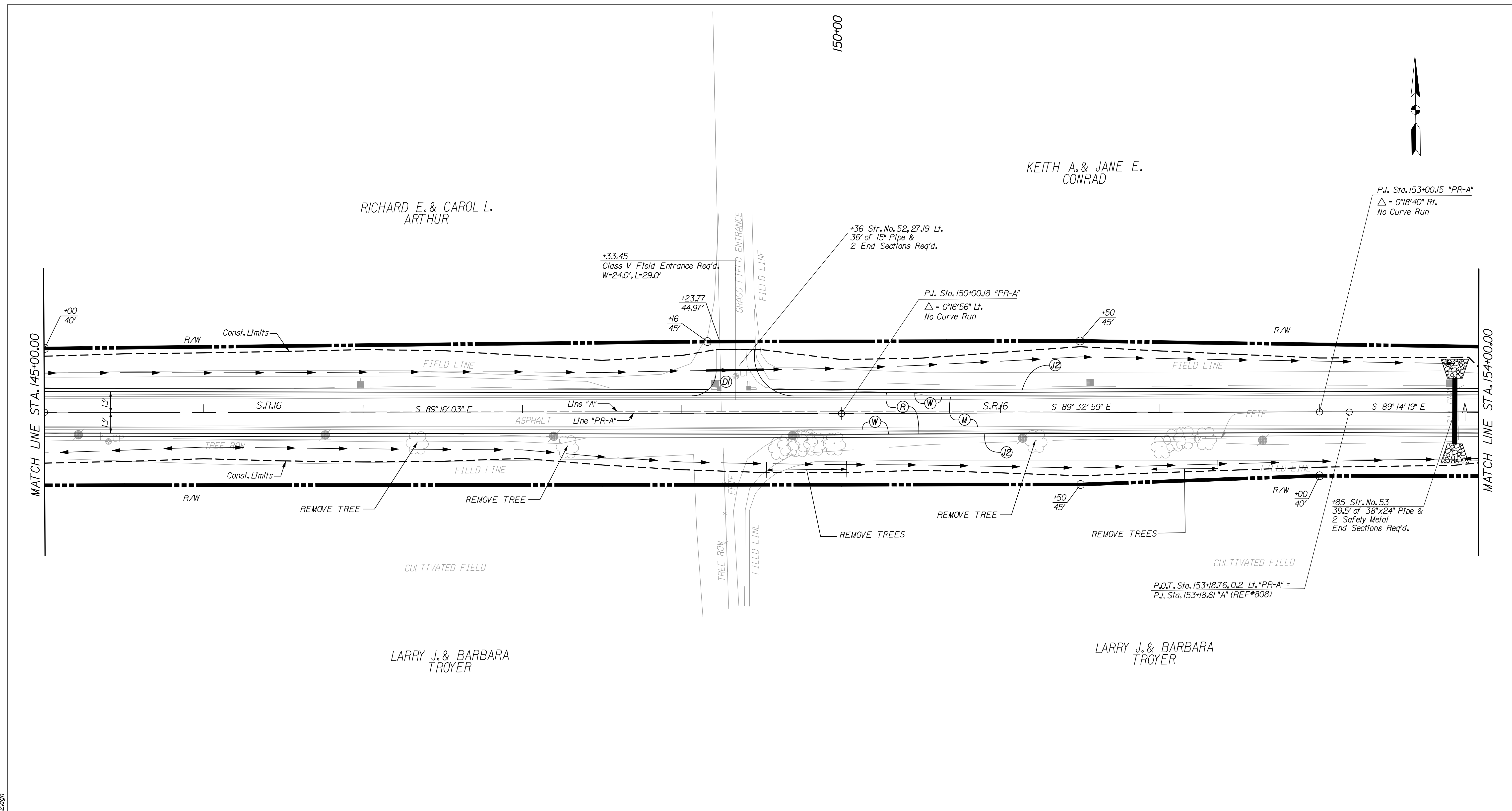
INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

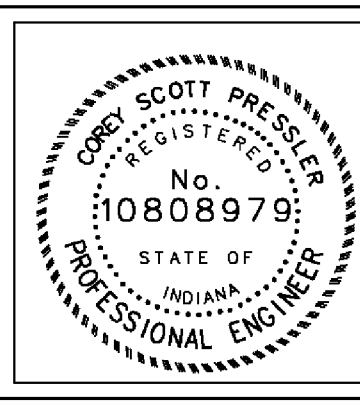
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1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
	0600165
SURVEY BOOK	DWG. NO.
	CD-11
	SHEET NO.
	46 of 103
CONTRACT	PROJECT
RS-29128	0600165

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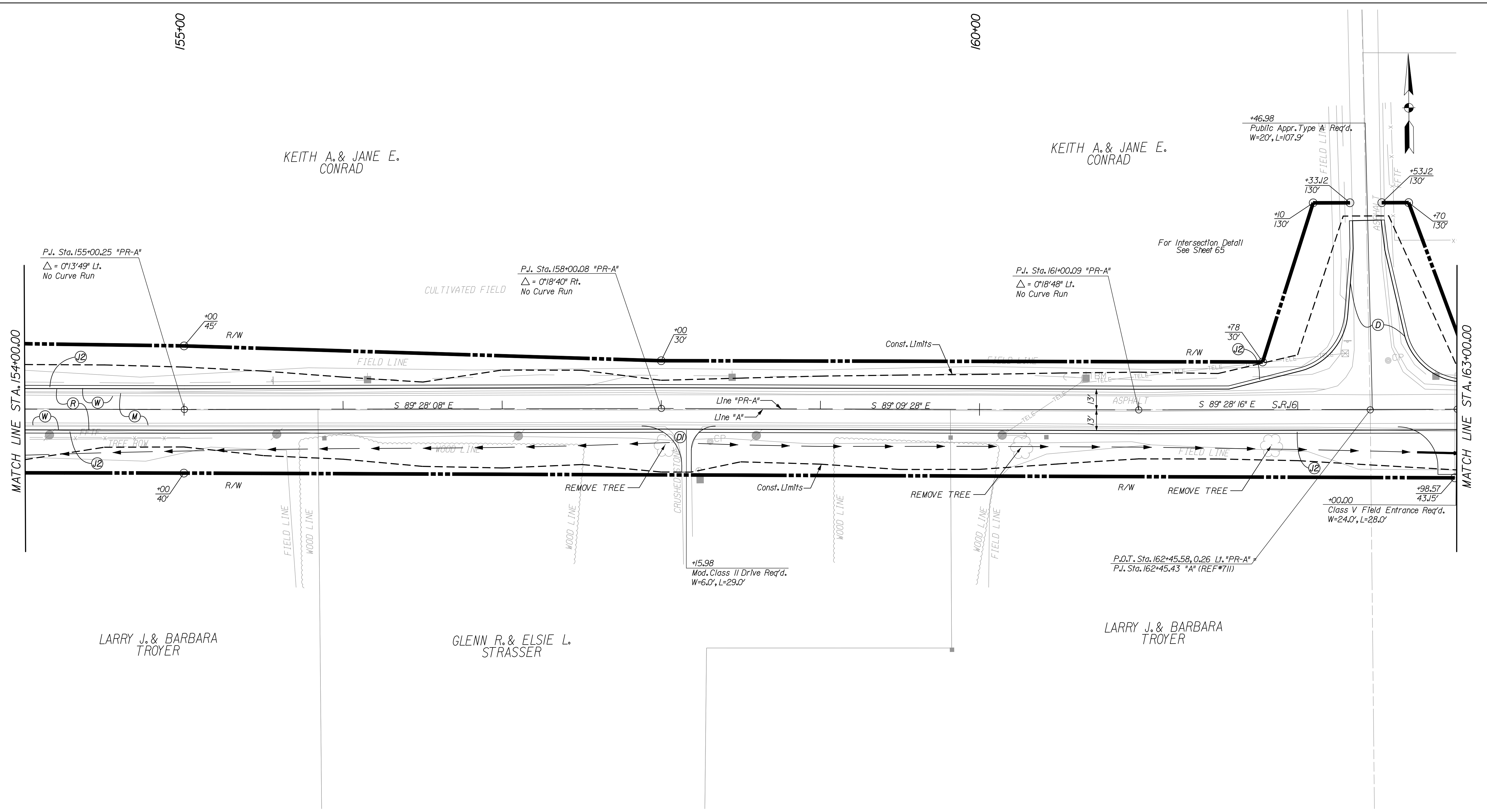
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|---------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 IN. | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 IN. | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES   | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 IN.  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 IN. | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



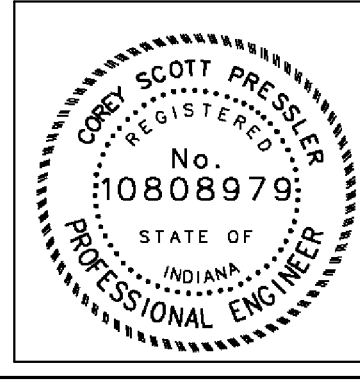
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	9/1/2010
DESIGNED:	CP	DRAWN:
CHECKED:	JP	CHECKED:

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
	0600165
SURVEY BOOK	DWG. NO.
	CD-12
CONTRACT	SHEET NO.
RS-29128	47 of 103
	PROJECT
	0600165



- (C1) PCCP FOR APPROACHES, 6 IN
- (C2) PCCP FOR APPROACHES, 9 IN
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 IN
- (D2) HMA FOR APPROACHES, 12 IN
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

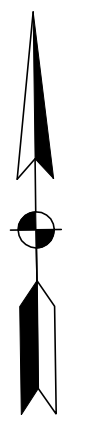
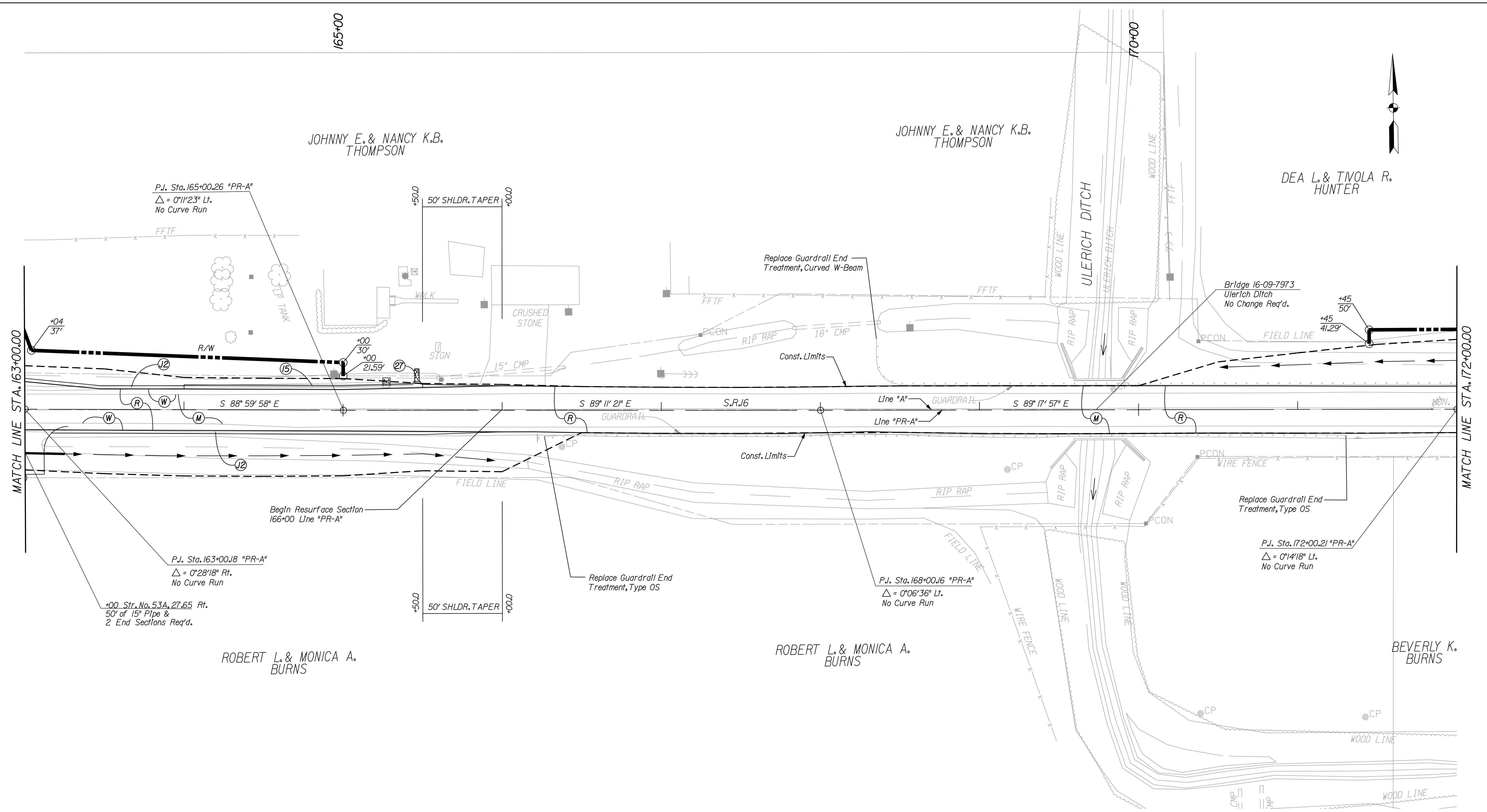
INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

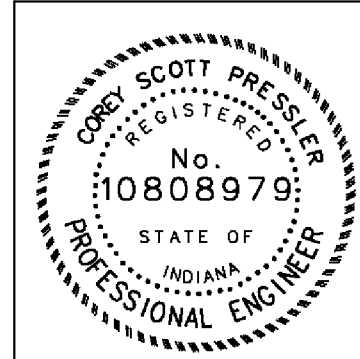
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1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-13	48 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHRIDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-14	49 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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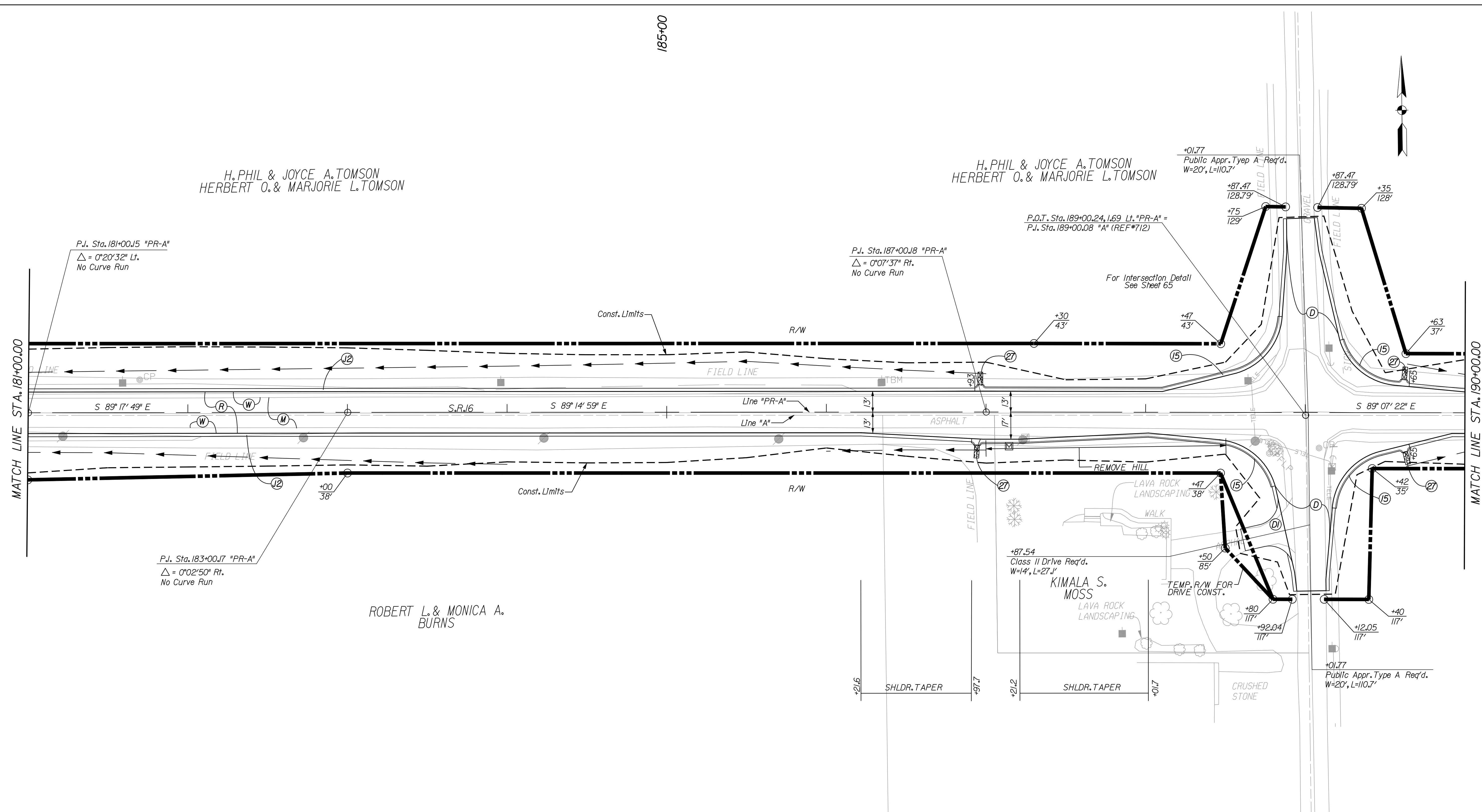


185+00

H. PHIL & JOYCE A. TOMSON  
HERBERT O. & MARJORIE L. TOMSON

H. PHIL & JOYCE A. TOMSON  
HERBERT O. & MARJORIE L. TOMSON

ROBERT L. & MONICA A.  
BURNS



- |                                |                                    |   |                                      |
|--------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 In | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 In | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 In  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 In | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



RECOMMENDED FOR APPROVAL	<i>Casey Scott Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

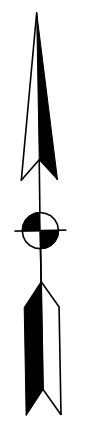
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VERTICAL SCALE	DESIGNATION 0600165
SURVEY BOOK	DWG. NO. CD-16
	SHEET NO. 51 of 103
CONTRACT RS-29128	PROJECT 0600165

10/19/2010 10:09:16 AM  
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195+00

HERBERT O. & MARJORIE L. TOMSON

HERBERT O. & MARJORIE L. TOMSON

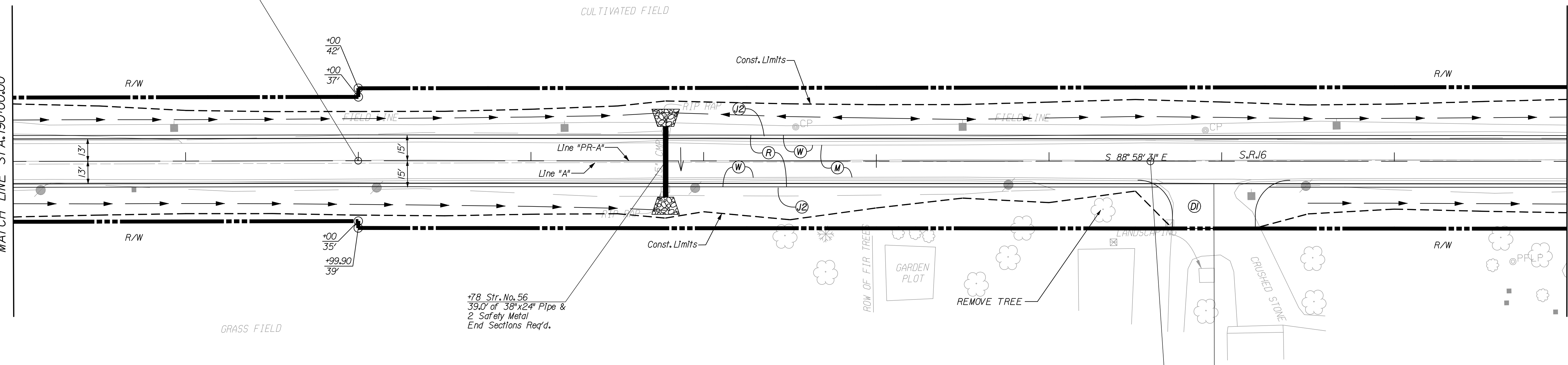


P.I. Sta. 191+99.95 "PR-A"  
Δ = 0°08'51" Rt.  
No Curve Run

CULTIVATED FIELD

MATCH LINE STA. 190+00.00

MATCH LINE STA. 199+00.00



GRASS FIELD

+78 Str. No. 56  
39.0' of 38"x24" Pipe &  
2 Safety Metal  
End Sections Req'd.

BILLY D. & SANDRA M. TIGLER

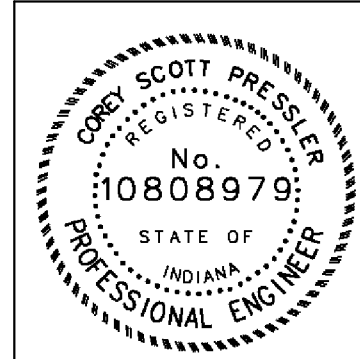
P.O.T. Sta. 196+58.72, O.J.I. "PR-A"  
P.I. Sta. 196+58.55 "A" (REF#810)

+95.49  
Mod. Class II Drive Req'd.  
W=48.0', L=28.0'

BILLY D. & SANDRA M. TIGLER

10/19/2010 10:09:19 AM  
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- (C1) PCCP FOR APPROACHES, 6 IN
- (C2) PCCP FOR APPROACHES, 9 IN
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 IN
- (D2) HMA FOR APPROACHES, 12 IN
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE

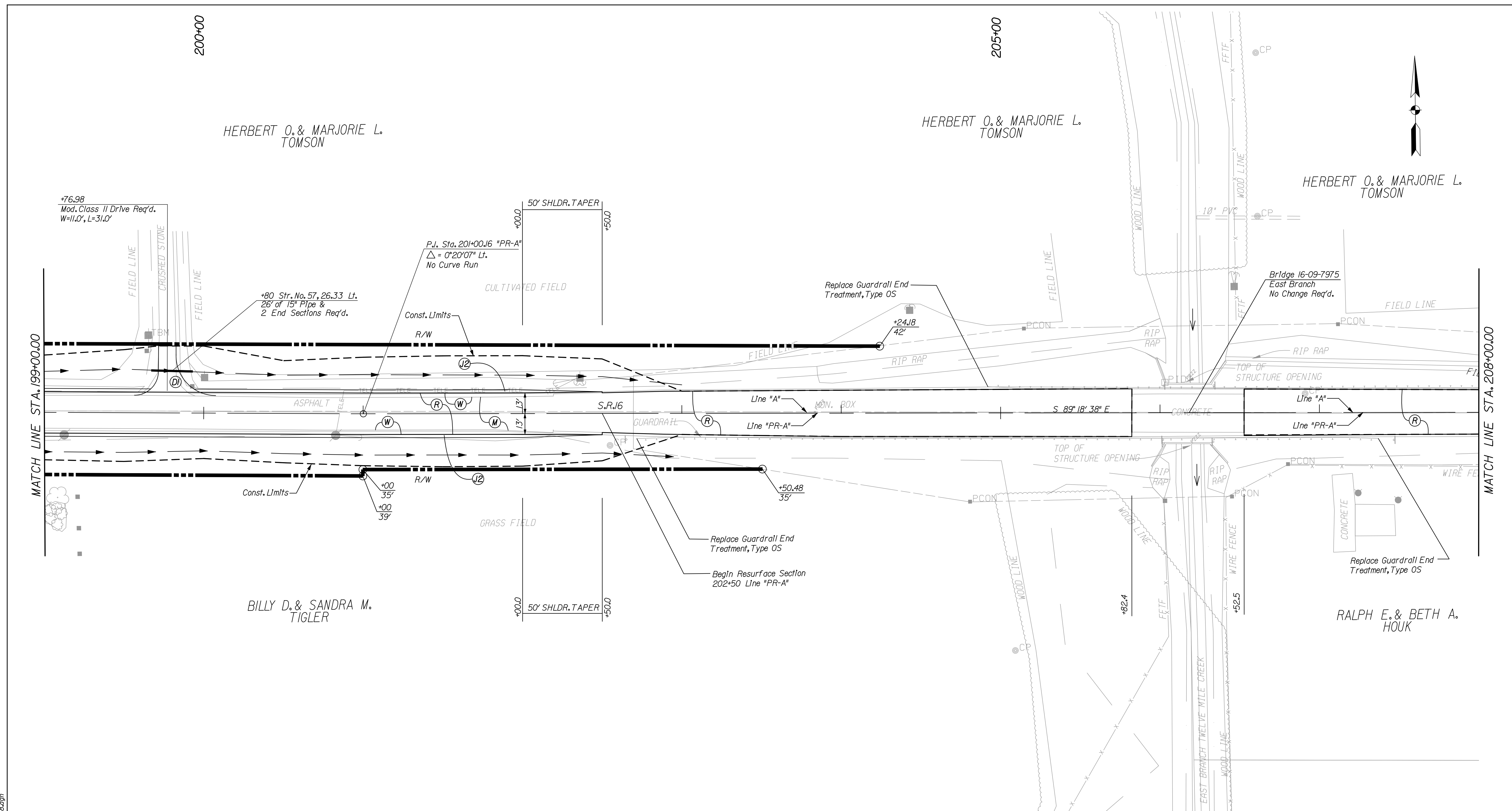


RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

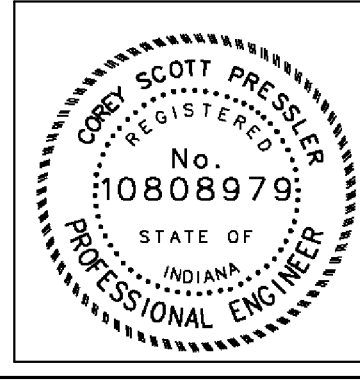
INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-17	52 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (DI) HMA FOR APPROACHES, 5 In
- (DZ) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE

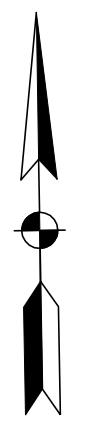
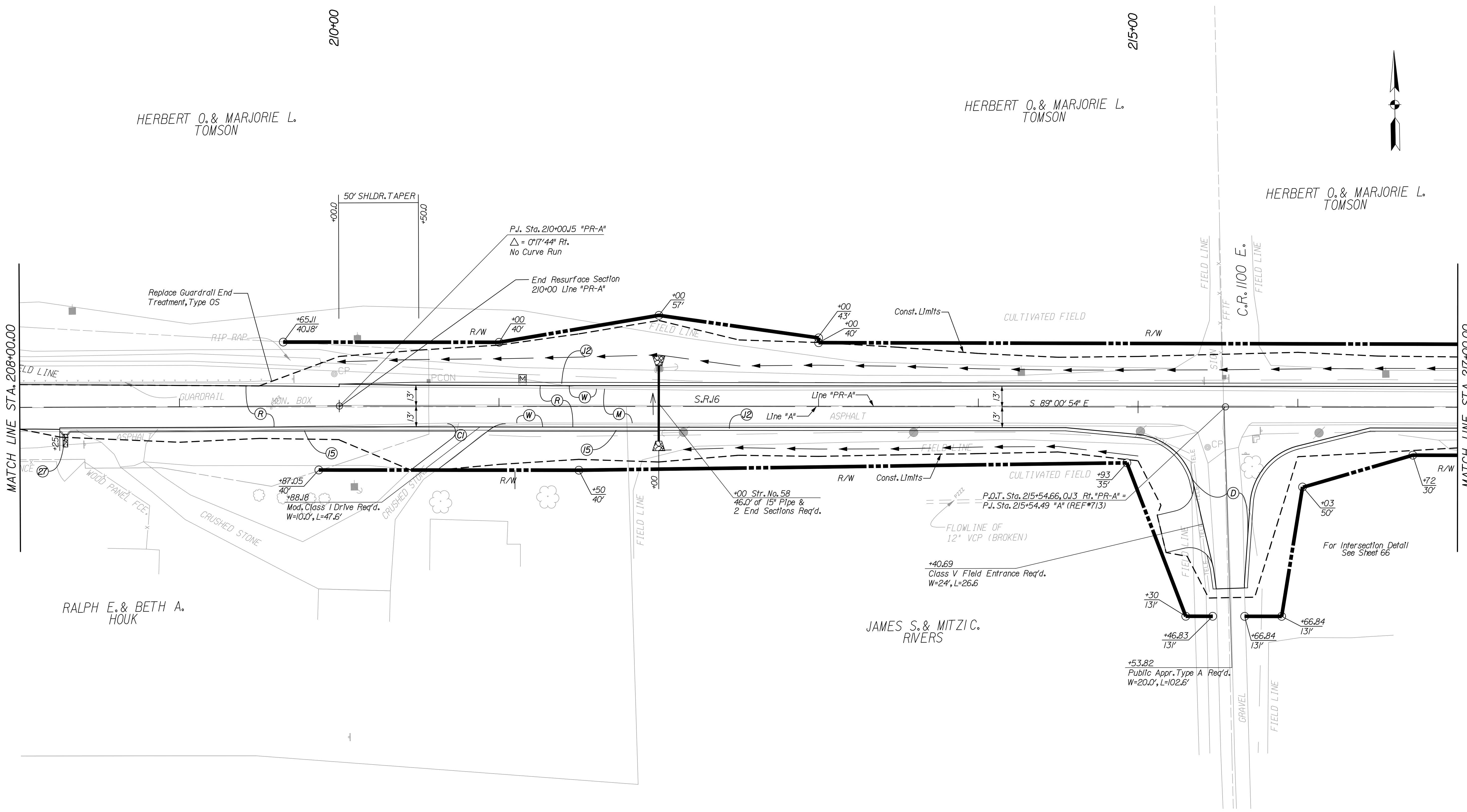


RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

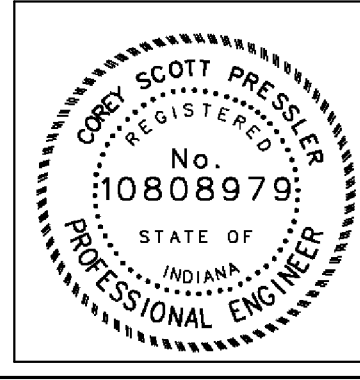
**INDIANA**  
DEPARTMENT OF TRANSPORTATION  
**CONSTRUCTION DETAIL SHEET**  
**LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE	
" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-18	53 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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- (C1) PCCP FOR APPROACHES, 6 IN
- (C2) PCCP FOR APPROACHES, 9 IN
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 IN
- (D2) HMA FOR APPROACHES, 12 IN
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL		<i>Casey Scott Pressler</i>	9/1/2010
DESIGNED:		DRAWN:	DATE
CP	JP	DLW	CP
CHECKED:		CHECKED:	
JP	CP	DLW	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-19	54 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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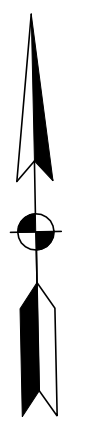
220+00

225+00

TROYER FARMS,USCC

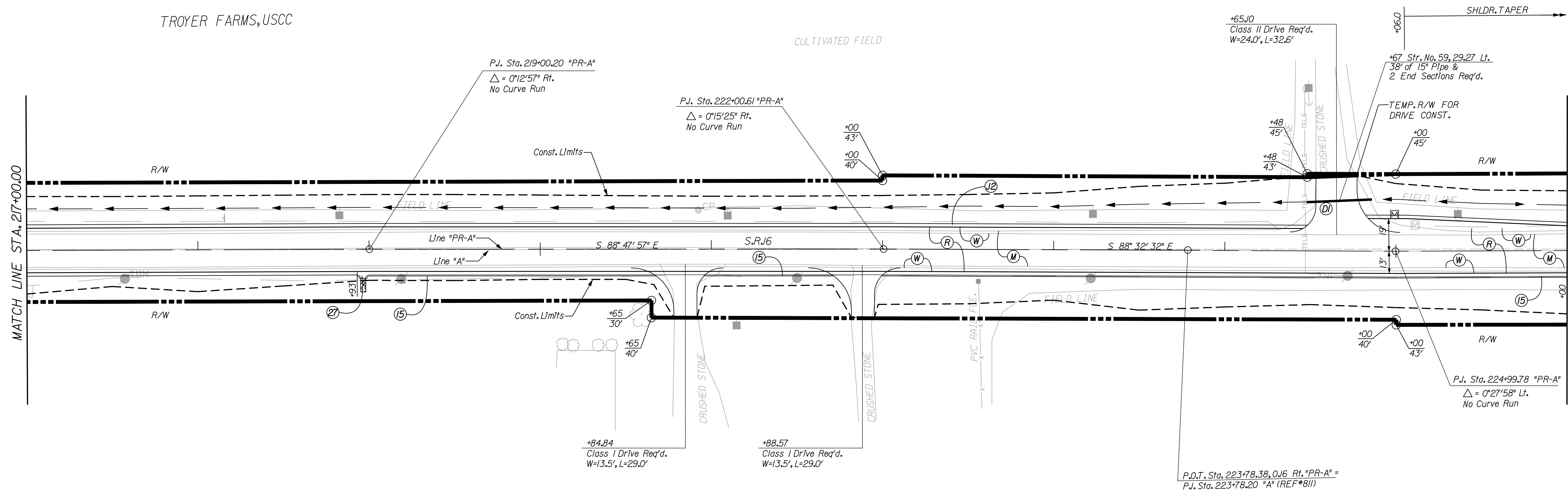
TROYER FARMS,USCC

CULTIVATED FIELD

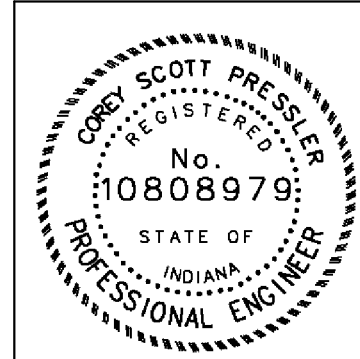


MATCH LINE STA. 217+00.00

MATCH LINE STA. 226+00.00



- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
	0600165
SURVEY BOOK	DWG. NO.
	CD-20
CONTRACT	SHEET NO.
RS-29128	55 of 103
	PROJECT
	0600165

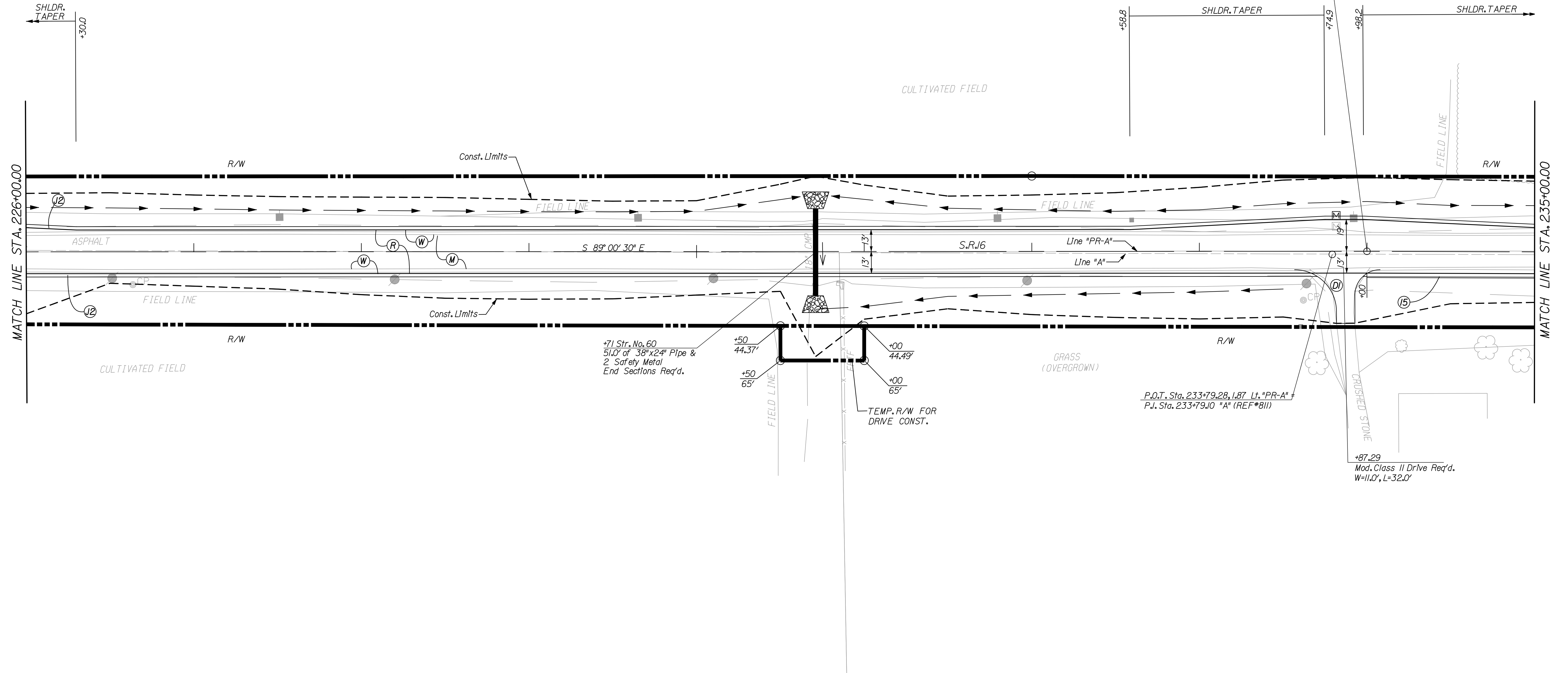
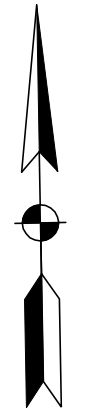
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230+00

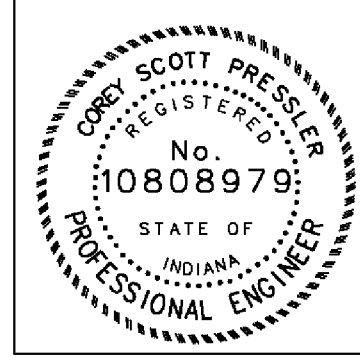
TROYER FARMS,USCC

TROYER FARMS,USCC

P.I. Sta. 233+99.99 "PR-A"  
 $\Delta = 0^{\circ}13'21''$  Rt.  
 No Curve Run



- (C1) PCCP FOR APPROACHES, 6 IN
- (C2) PCCP FOR APPROACHES, 9 IN
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 IN
- (D2) HMA FOR APPROACHES, 12 IN
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



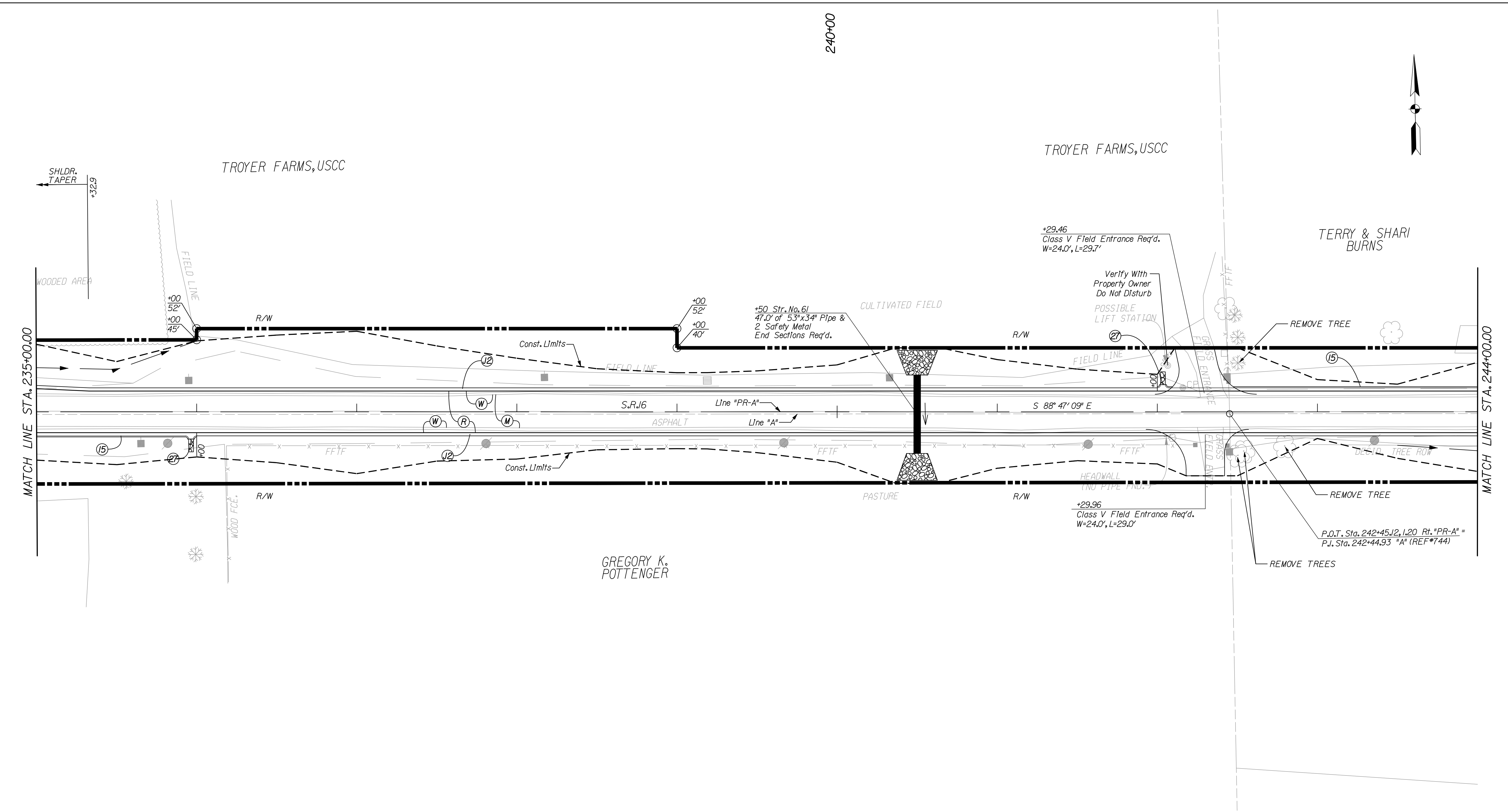
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

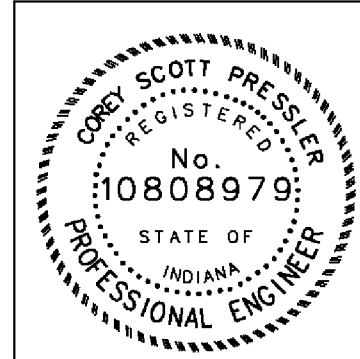
HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-21	56 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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- (C1) PCCP FOR APPROACHES, 6 IN
- (C2) PCCP FOR APPROACHES, 9 IN
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 IN
- (D2) HMA FOR APPROACHES, 12 IN
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



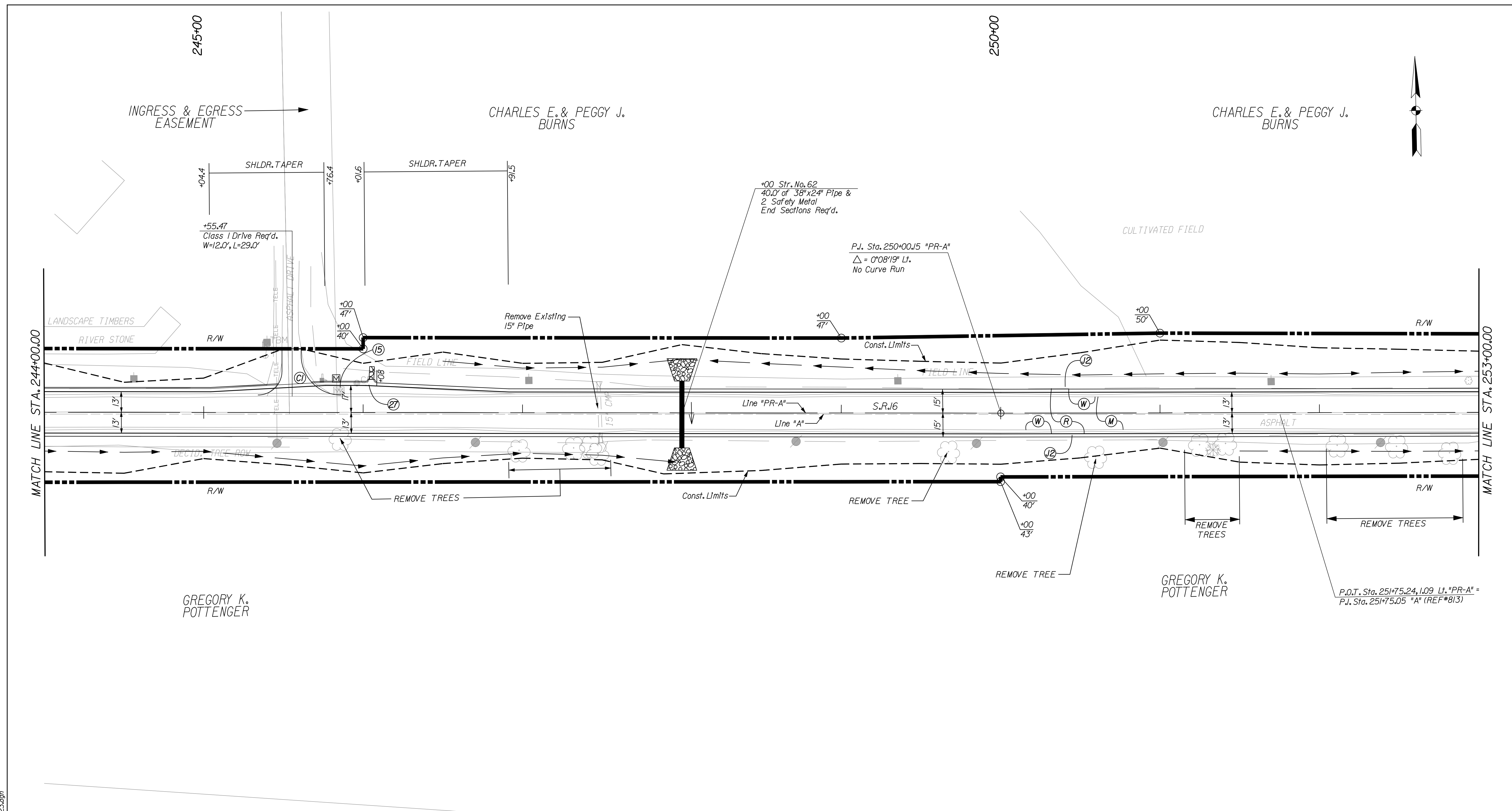
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

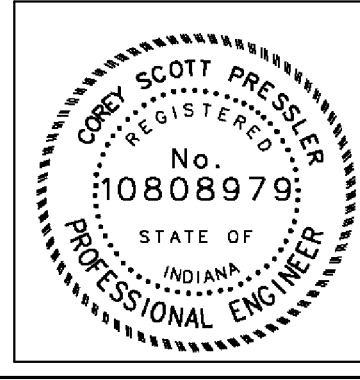
CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-22	57 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

10/19/2010 10:09:32 AM  
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- (C1) PCCP FOR APPROACHES, 6 IN
- (C2) PCCP FOR APPROACHES, 9 IN
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 IN
- (D2) HMA FOR APPROACHES, 12 IN
- (E) TIRE-SHREDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-23	58 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

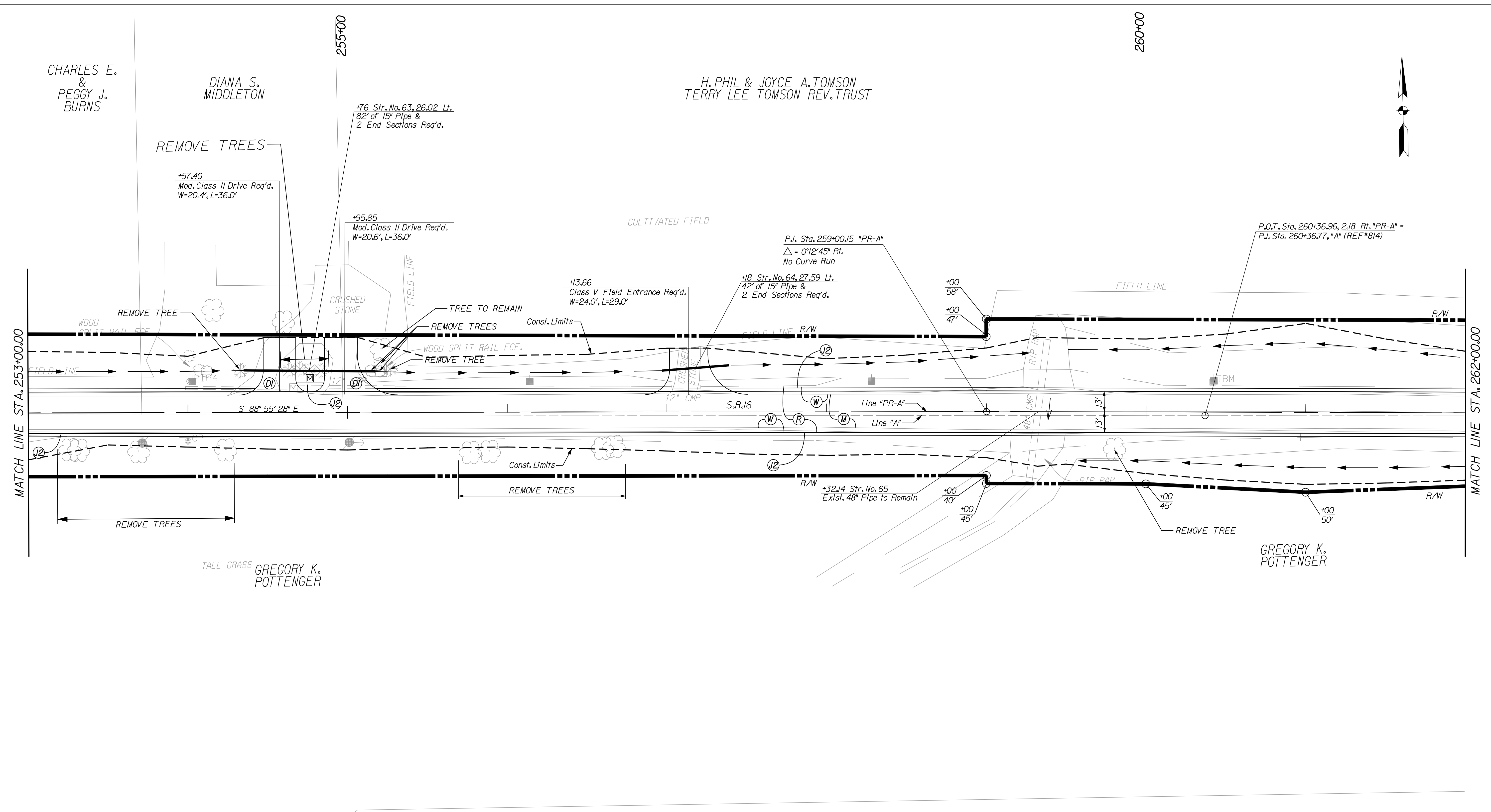
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CHARLES E. & PEGGY J. BURNS

DIANA S. MIDDLETON

H. PHIL & JOYCE A. TOMSON  
TERRY LEE TOMSON REV. TRUST

GREGORY K. POTTENGER



- |                                |                                    |   |                                      |
|--------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 IN | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 IN | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES  | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 IN  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 IN | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-24	59 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

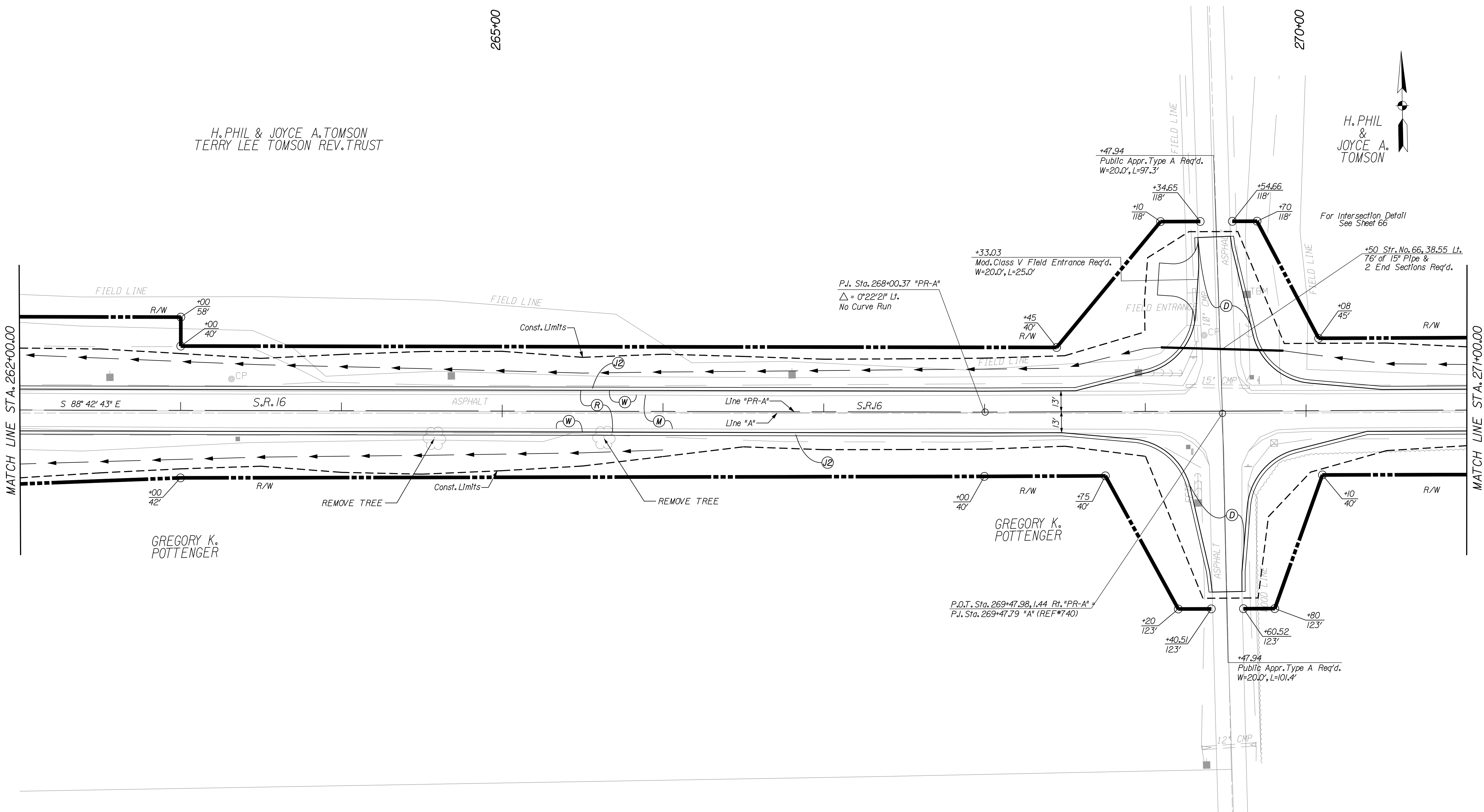
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H. PHIL & JOYCE A. TOMSON  
TERRY LEE TOMSON REV. TRUST

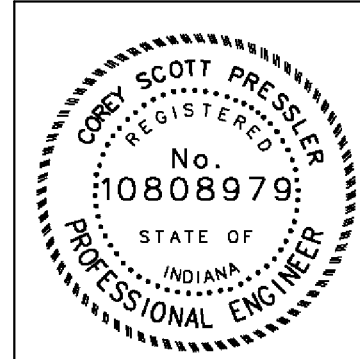
H. PHIL  
&  
JOYCE A.  
TOMSON

For Intersection Detail  
See Sheet 66

+50 Str. No. 66, 38.55 Lt.  
76' of 15" Pipe &  
2 End Sections Req'd.



- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHRIDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



RECOMMENDED FOR APPROVAL	<i>Casey Scott Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-25	60 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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275+00

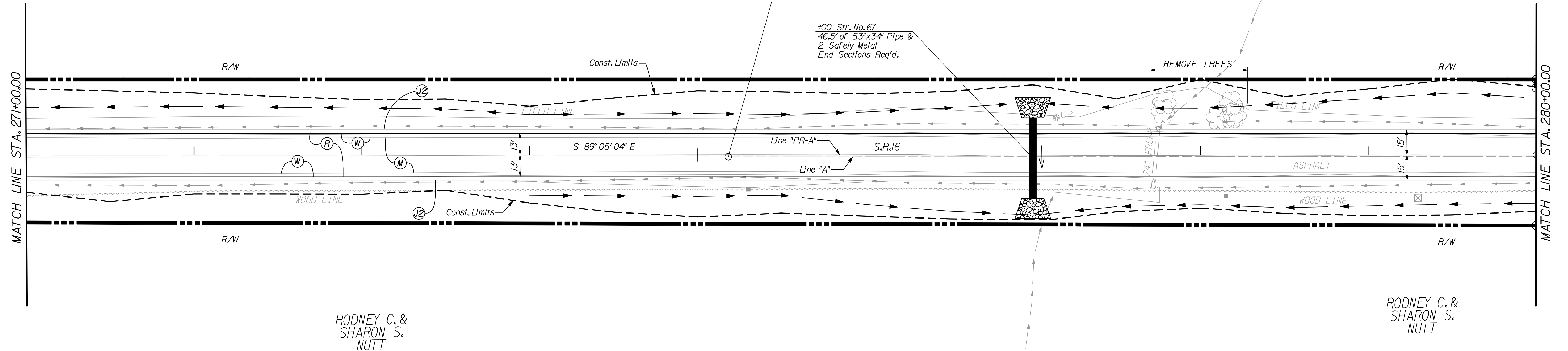
H. PHIL & JOYCE A. TOMSON

H. PHIL & JOYCE A. TOMSON

CULTIVATED FIELD

P.O.T. Sta. 275+18.47, 1.09 Rt. "PR-A" =  
P.J. Sta. 275+18.28, "A" (REF#815)

\*00 Str. No. 67  
46.5' of 53"x34" Pipe &  
2 Safety Metal  
End Sections Req'd.

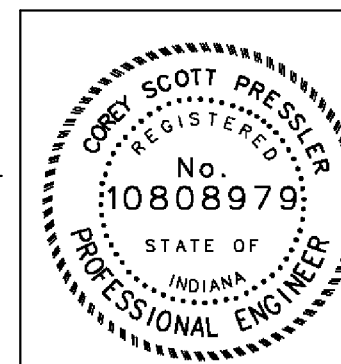


RODNEY C. & SHARON S. NUTT

RODNEY C. & SHARON S. NUTT

Wetland  
(Do Not Disturb)

- |                                 |                                    |   |                                      |
|---------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 IN. | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 IN. | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES   | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 IN.  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 IN. | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

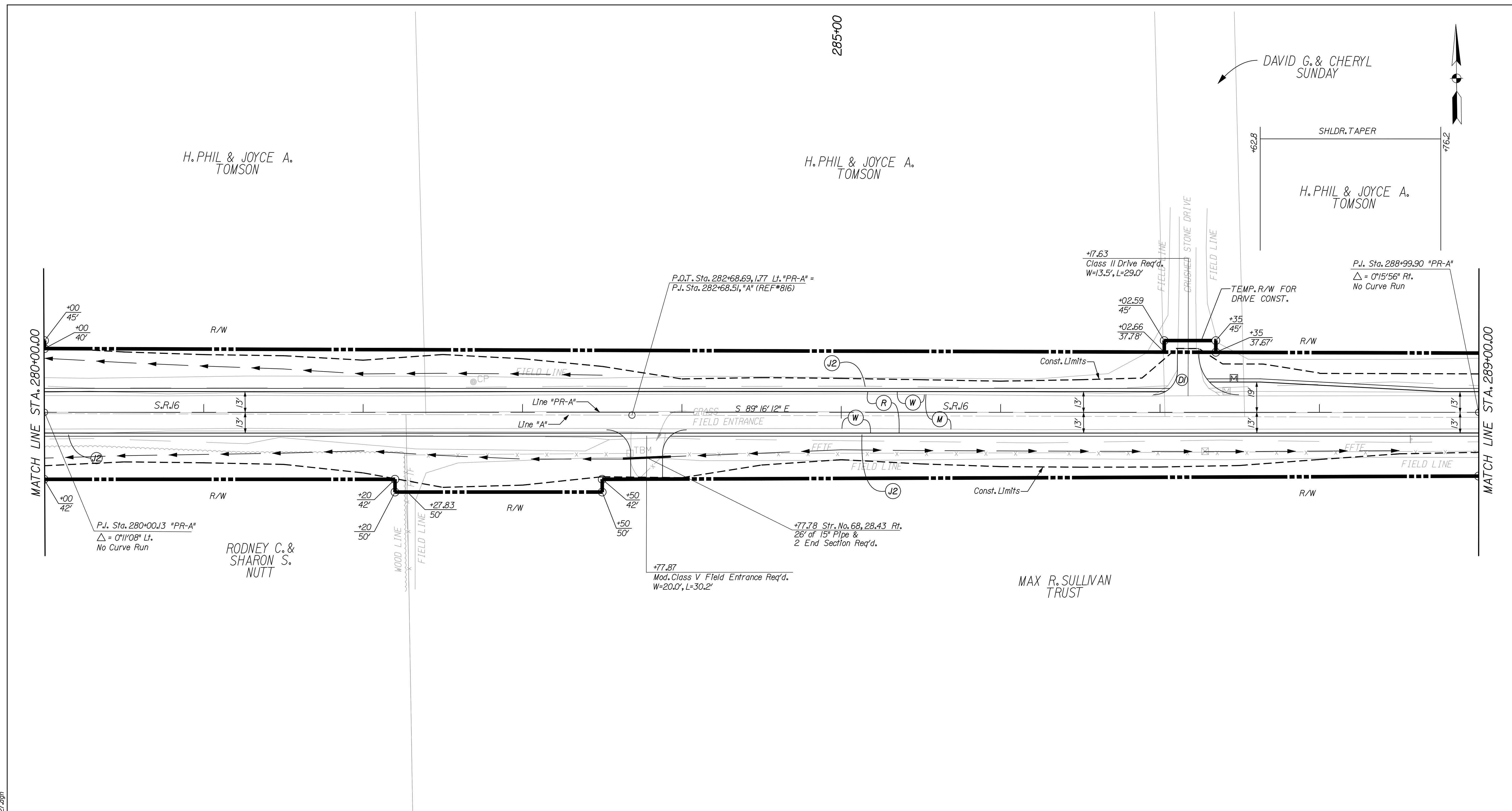
INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

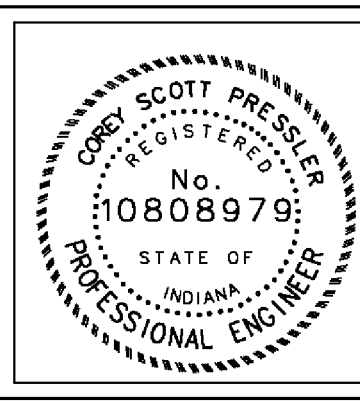
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1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
	0600165
SURVEY BOOK	DWG. NO. SHEET NO.
	CD-26 61 of 103
CONTRACT	PROJECT
RS-29128	0600165

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10/19/2010 10:09:44 AM  
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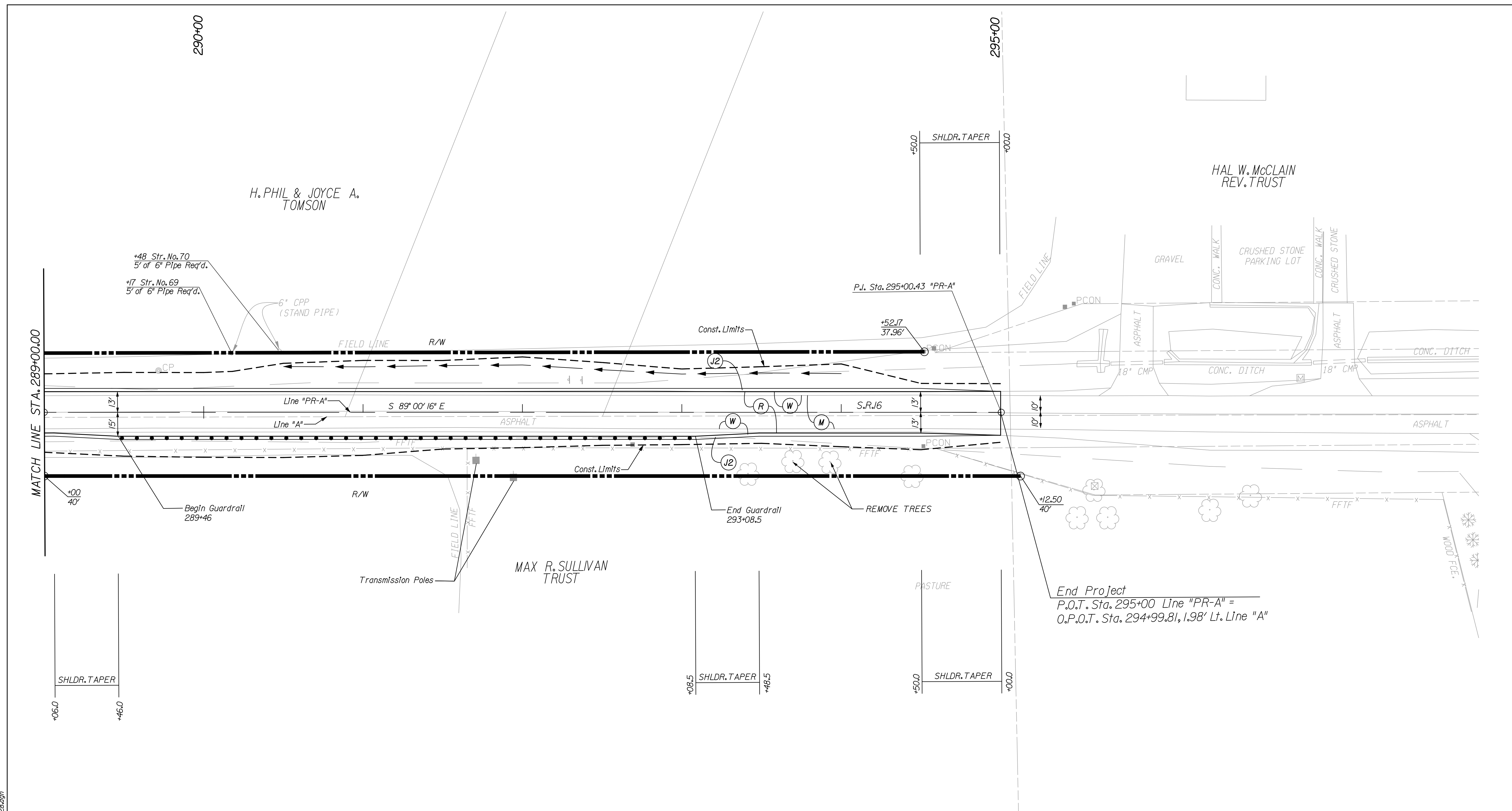
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|---------------------------------|------------------------------------|---|--------------------------------------|
| (C1) PCCP FOR APPROACHES, 6 IN. | (E) TIRE-SHREDS GRANULAR MIX       | (P) HMA FOR PATCHING, TYPE B                | (26) SODDING                         |
| (C2) PCCP FOR APPROACHES, 9 IN. | (F) SIDEWALK, CONCRETE, 4 IN.      | (R) HMA FOR RESURFACING                     | (27) COMBINED CURB & GUTTER TURNOUT  |
| (D) HMA FOR PUBLIC APPROACHES   | (J2) COMPACTED AGGREGATE FOR SHLDR | (W) WIDENING WITH HMA, TYPE B               | (X) CURB RAMP, LETTER INDICATES TYPE |
| (D1) HMA FOR APPROACHES, 5 IN.  | (K) FULL DEPTH HMA PAVEMENT        | (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE) |                                      |
| (D2) HMA FOR APPROACHES, 12 IN. | (M) MILLING, ASPHALT 1.5 IN.       | (16) CURB & GUTTER, B, CONCRETE (BARRIER)   |                                      |



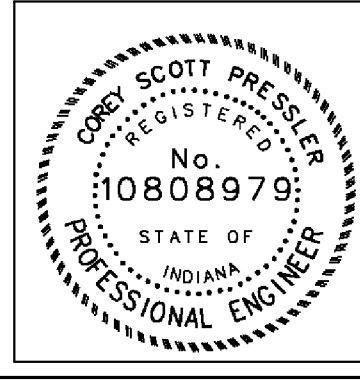
RECOMMENDED FOR APPROVAL		 DESIGN ENGINEER		9/1/2010 DATE	
DESIGNED:	CP	DRAWN:	DLW		
CHECKED:	JP	CHECKED:	CP		

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 CONSTRUCTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE N/A
VERTICAL SCALE	DESIGNATION 0600165
SURVEY BOOK	DWG. NO. CD-27
	SHEET NO. 62 of 103
CONTRACT RS-29128	PROJECT 0600165



- (C1) PCCP FOR APPROACHES, 6 In
- (C2) PCCP FOR APPROACHES, 9 In
- (D) HMA FOR PUBLIC APPROACHES
- (D1) HMA FOR APPROACHES, 5 In
- (D2) HMA FOR APPROACHES, 12 In
- (E) TIRE-SHRDS GRANULAR MIX
- (F) SIDEWALK, CONCRETE, 4 IN.
- (J2) COMPACTED AGGREGATE FOR SHLDR
- (K) FULL DEPTH HMA PAVEMENT
- (M) MILLING, ASPHALT 1.5 IN.
- (P) HMA FOR PATCHING, TYPE B
- (R) HMA FOR RESURFACING
- (W) WIDENING WITH HMA, TYPE B
- (15) CURB & GUTTER, B, CONCRETE (MOUNTABLE)
- (16) CURB & GUTTER, B, CONCRETE (BARRIER)
- (26) SODDING
- (27) COMBINED CURB & GUTTER TURNOUT
- (X) CURB RAMP, LETTER INDICATES TYPE



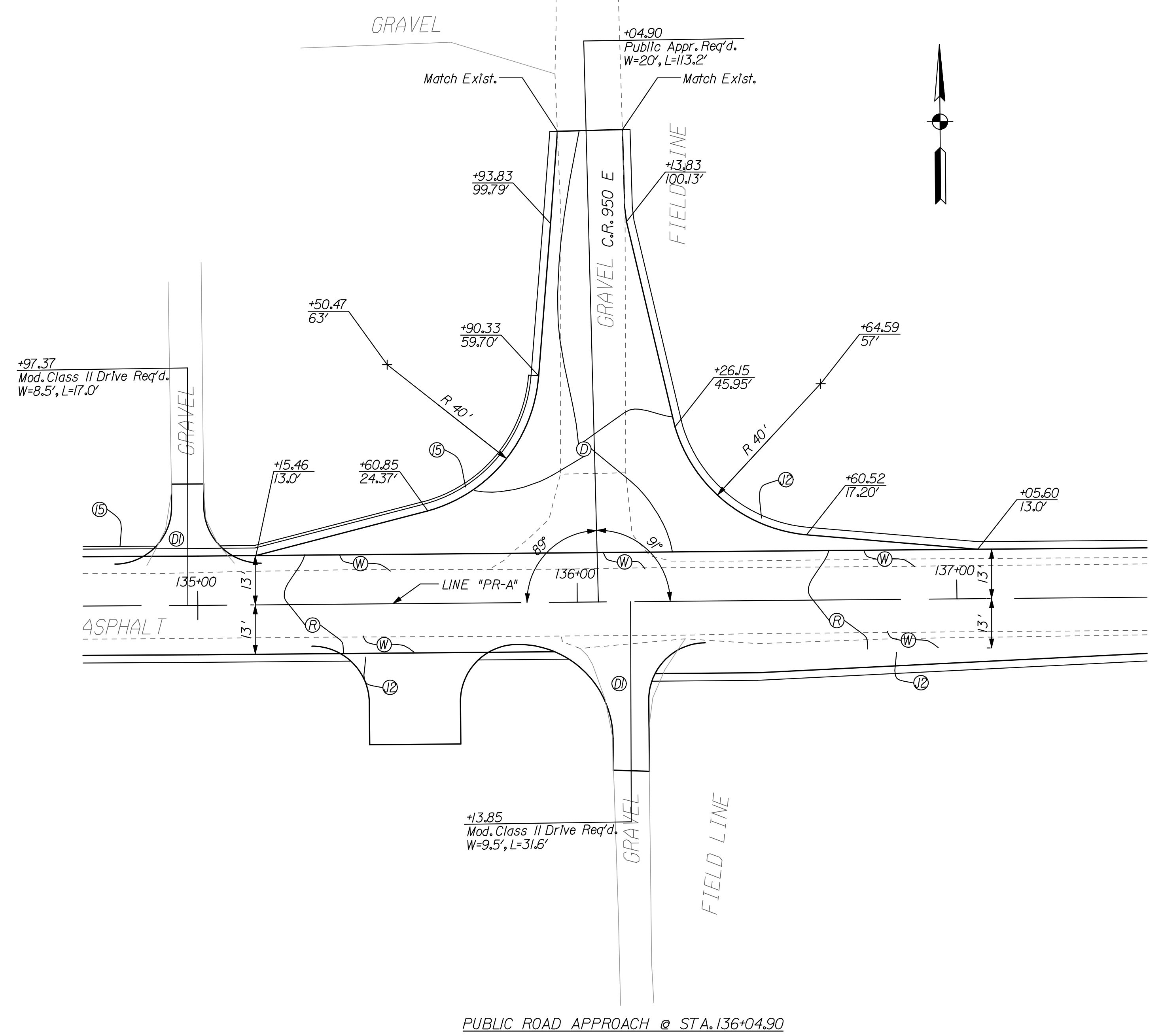
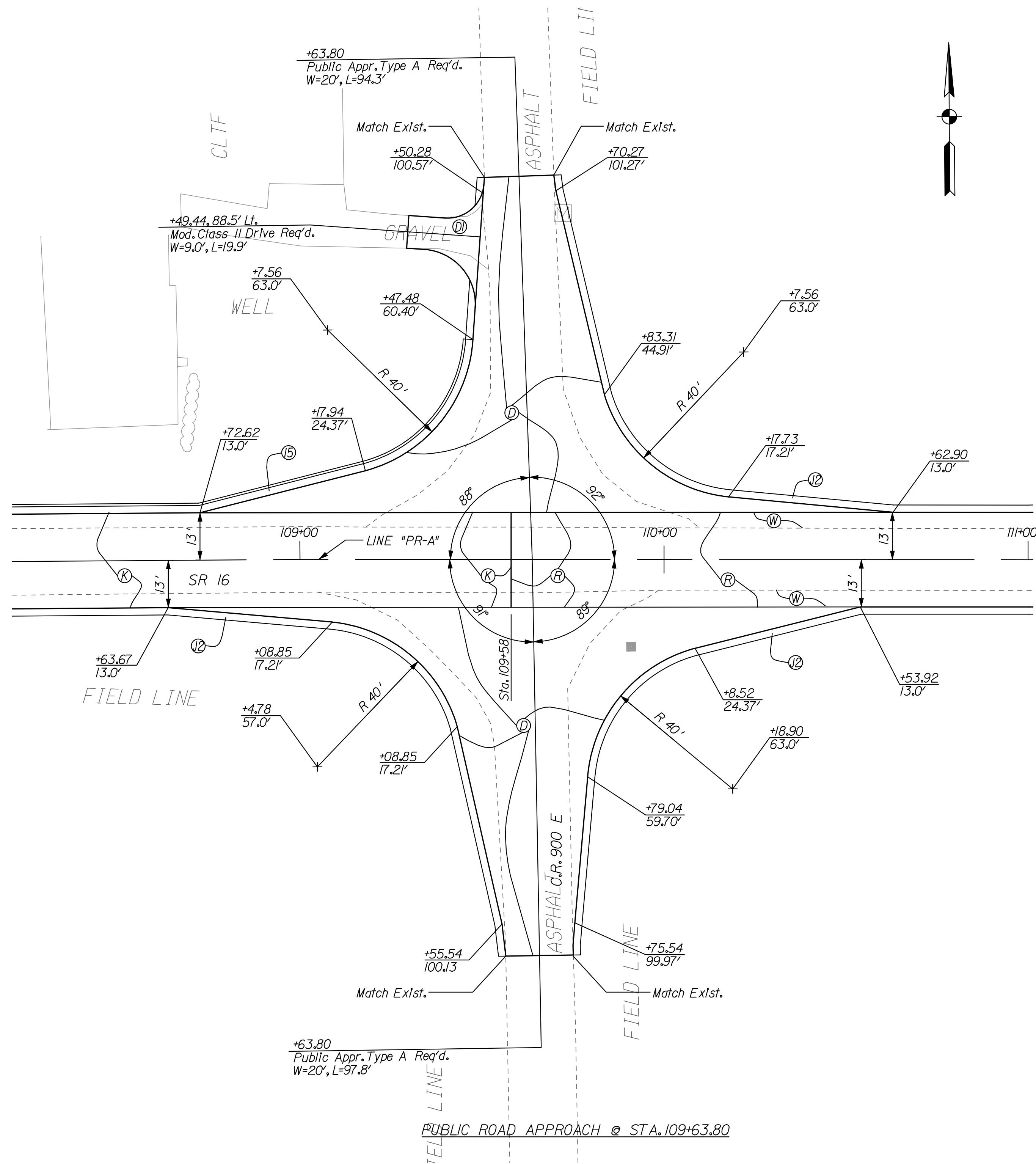
RECOMMENDED FOR APPROVAL	<i>Casey Pressler</i>	DESIGN ENGINEER	DATE
			9/1/2010
DESIGNED:	CP	DRAWN:	DLW
CHECKED:	JP	CHECKED:	CP

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL SHEET  
LINE "PR-A"

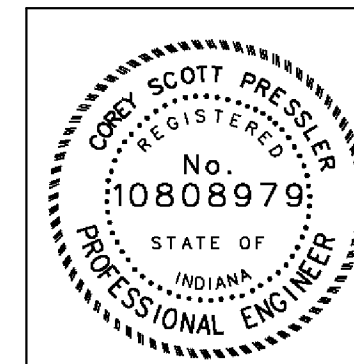
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1" = 30'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CD-28	63 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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PUBLIC ROAD APPROACH @ STA. 136+04.90

NOTE:  
 - ALL CALLOUTS ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR DETAIL LEGEND SEE SHEET No. 2



RECOMMENDED FOR APPROVAL	<i>Craig Pressler</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	JP	
CHECKED:	JL	CHECKED:	JL	

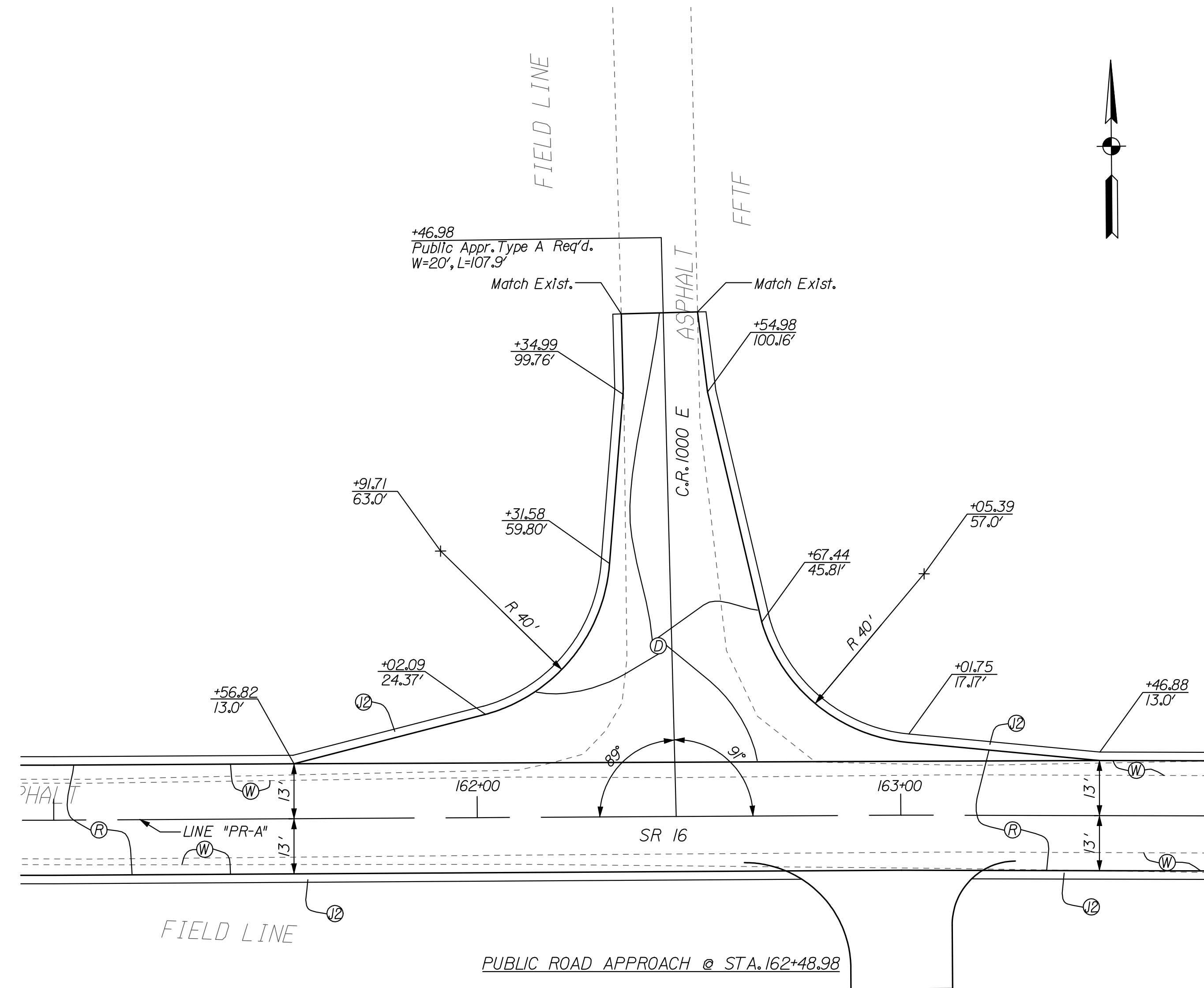
INDIANA  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL SHEET  
 LINE "PR-A"

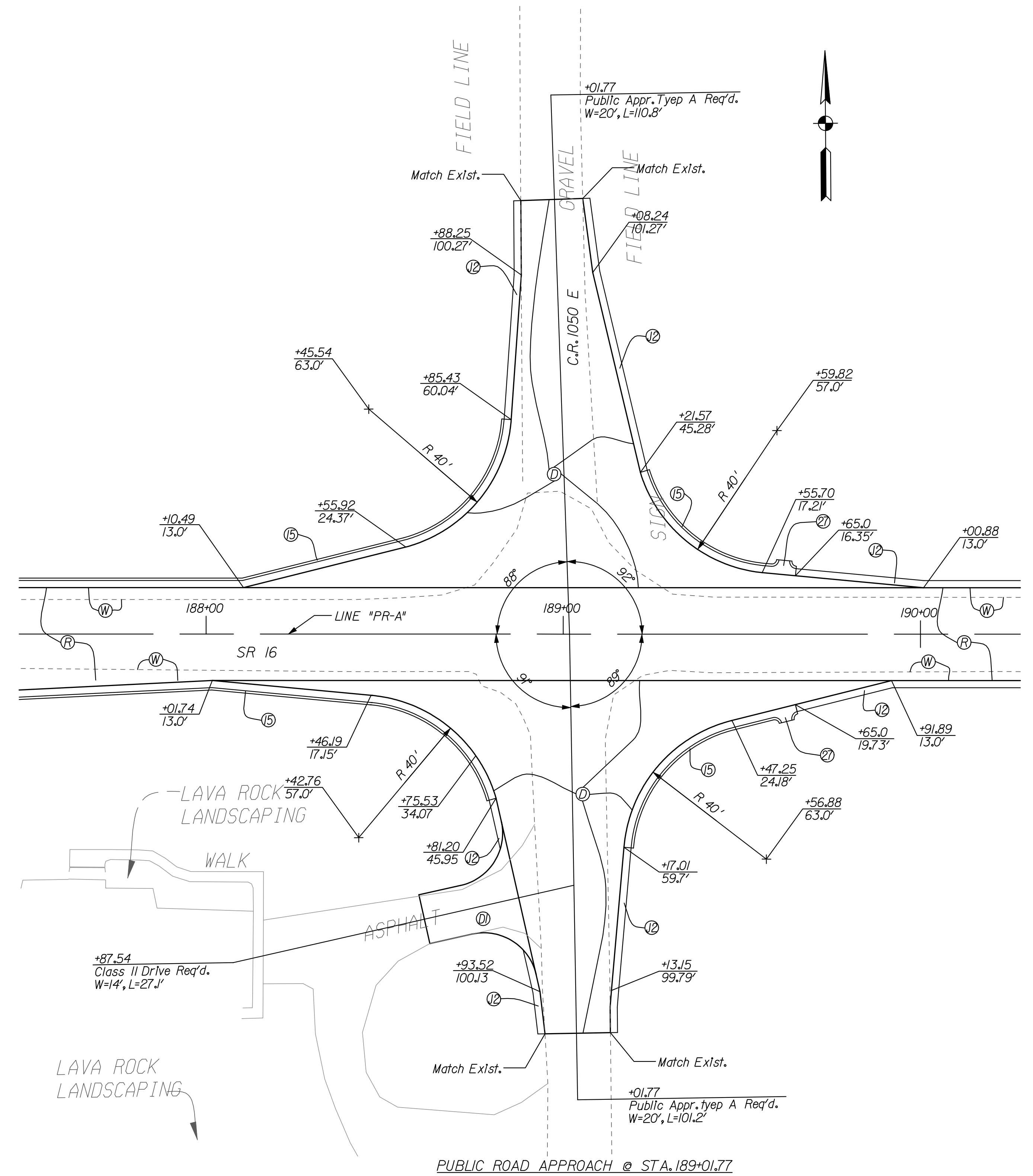
HORIZONTAL SCALE	BRIDGE FILE	
P = 20'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CDS-01	64 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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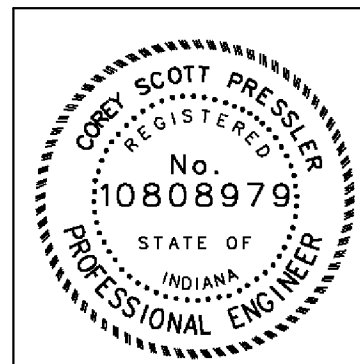


PUBLIC ROAD APPROACH @ STA. 162+48.98



PUBLIC ROAD APPROACH @ STA. 189+01.77

NOTE:  
 - ALL CALLOUTS ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR DETAIL LEGEND SEE SHEET No. 2

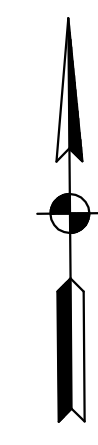
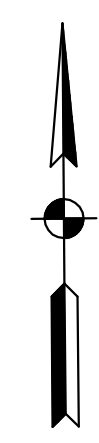
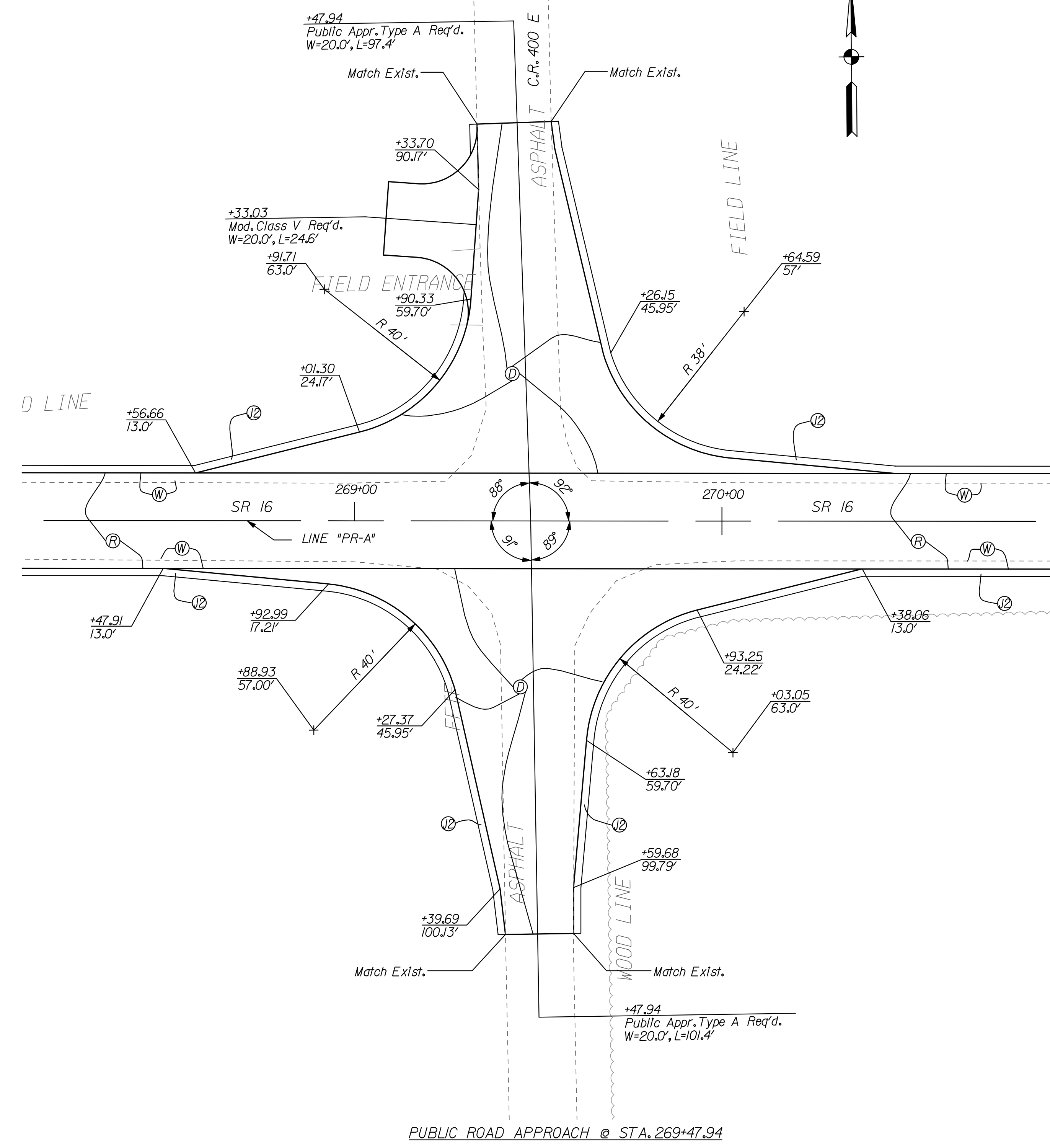
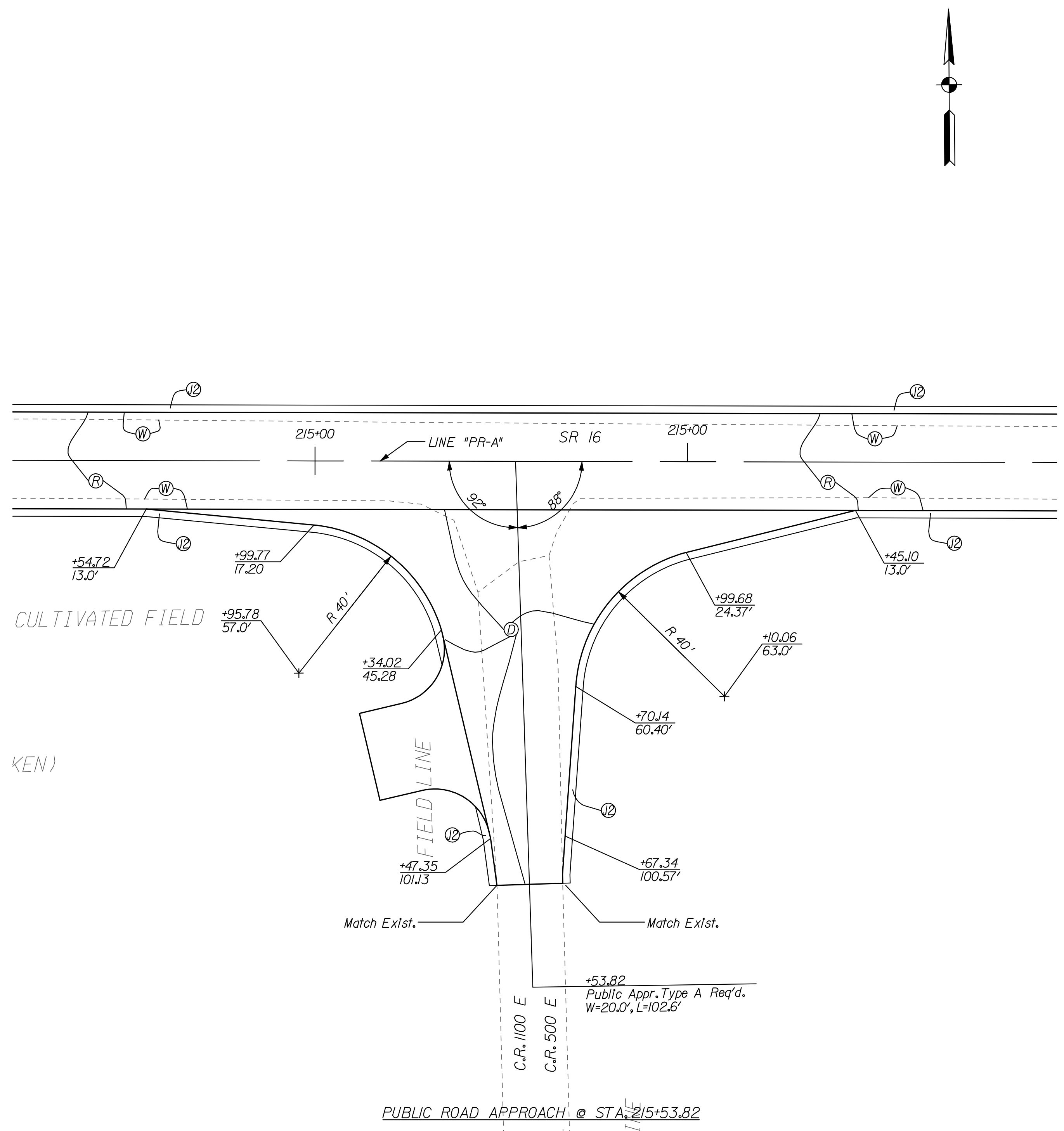


RECOMMENDED FOR APPROVAL	<i>Craig Pash</i>	DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN:	JP
CHECKED:	JL	CHECKED:	JL

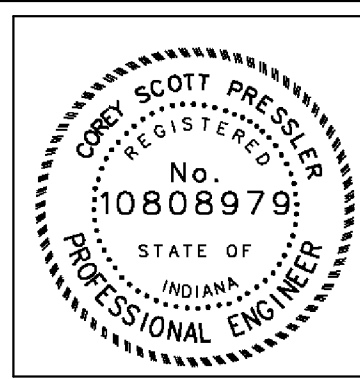
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 INTERSECTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
V = 20'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CDS-01	65 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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NOTE:  
 - ALL CALLOUTS ARE FROM LINE "PR-A" UNLESS OTHERWISE NOTED.  
 - FOR DETAIL LEGEND SEE SHEET No. 2

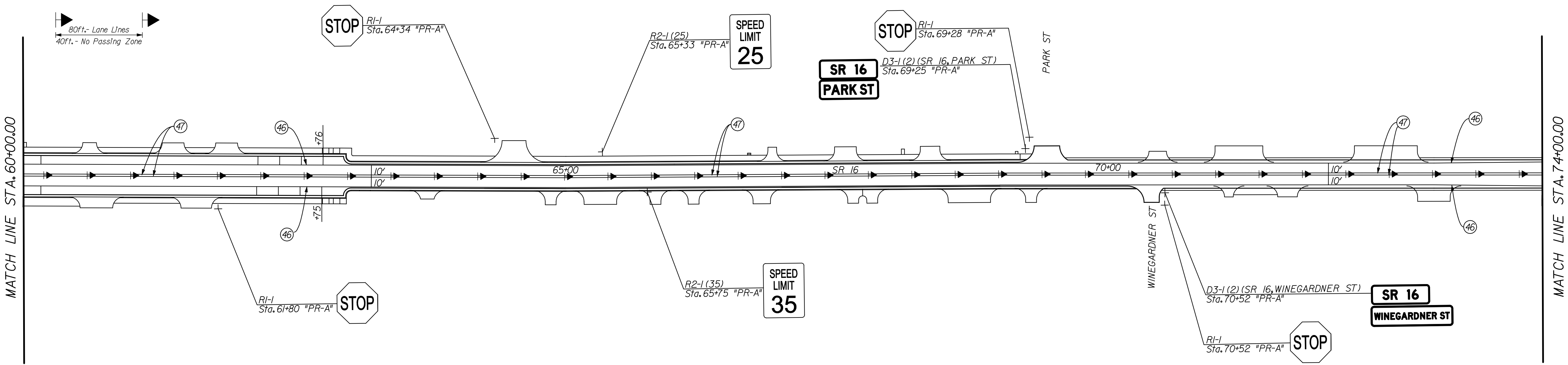
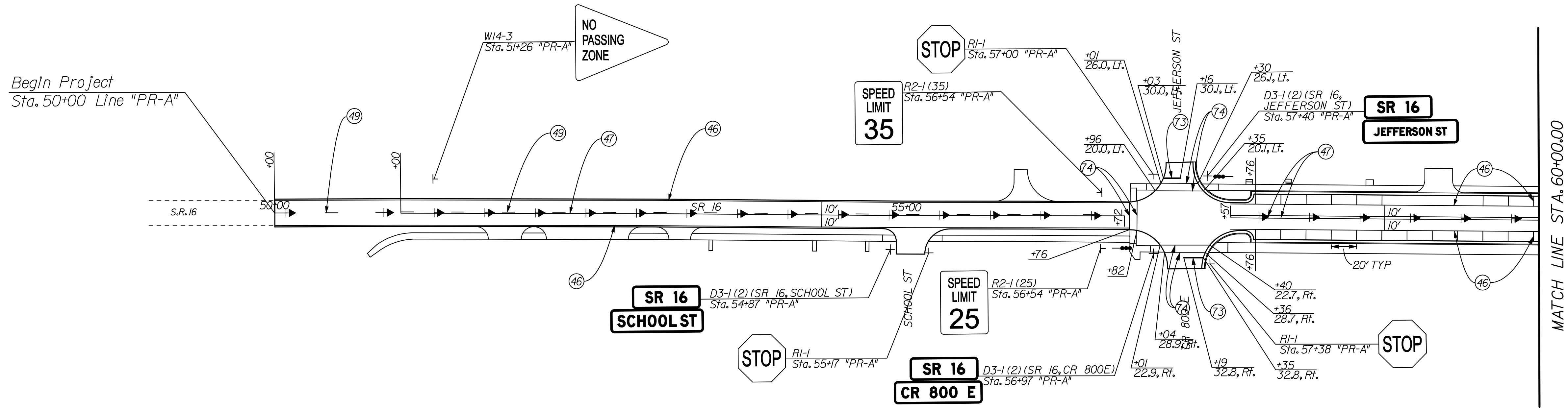


RECOMMENDED FOR APPROVAL	<i>Cory Presser</i>	9/1/2010
	DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN: JP
CHECKED:	JL	CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 INTERSECTION DETAIL SHEET  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
" = 20'	N/A	
VERTICAL SCALE	DESIGNATION	
	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	CDS-01	66 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

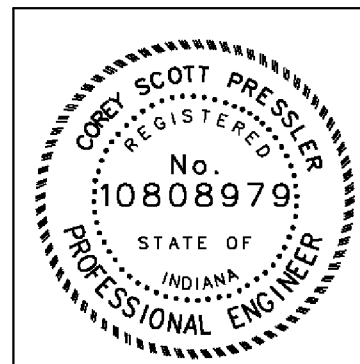
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**LEGEND**

- T — SHEET SIGN
- ▶ TWO WAY YELLOW RAISED PAVEMENT MARKER
- DELINEATORS WITH POST, 3 IN DIA
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"



RECOMMENDED FOR APPROVAL *Cory Pressler* 9/1/2010  
 DESIGN ENGINEER DATE

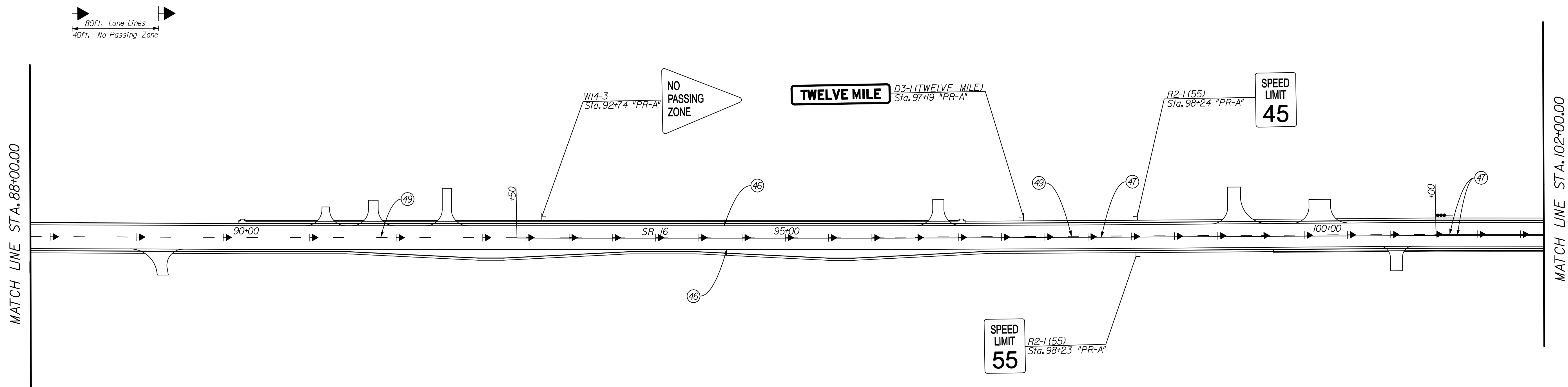
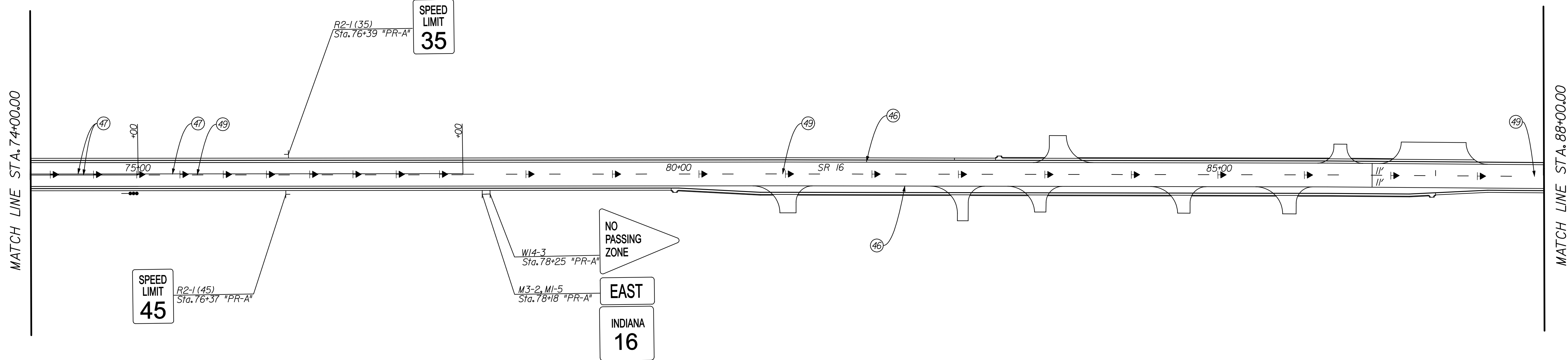
DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-01	67 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

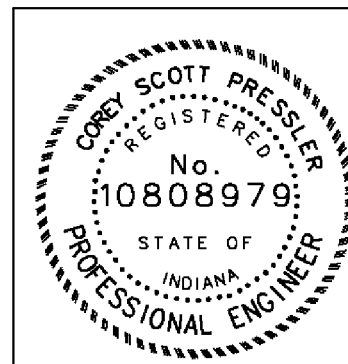
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**LEGEND**

- T SHEET SIGN
- ▶ TWO WAY YELLOW RAISED PAVEMENT MARKER
- DELINEATORS WITH POST, 3 IN DIA
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"



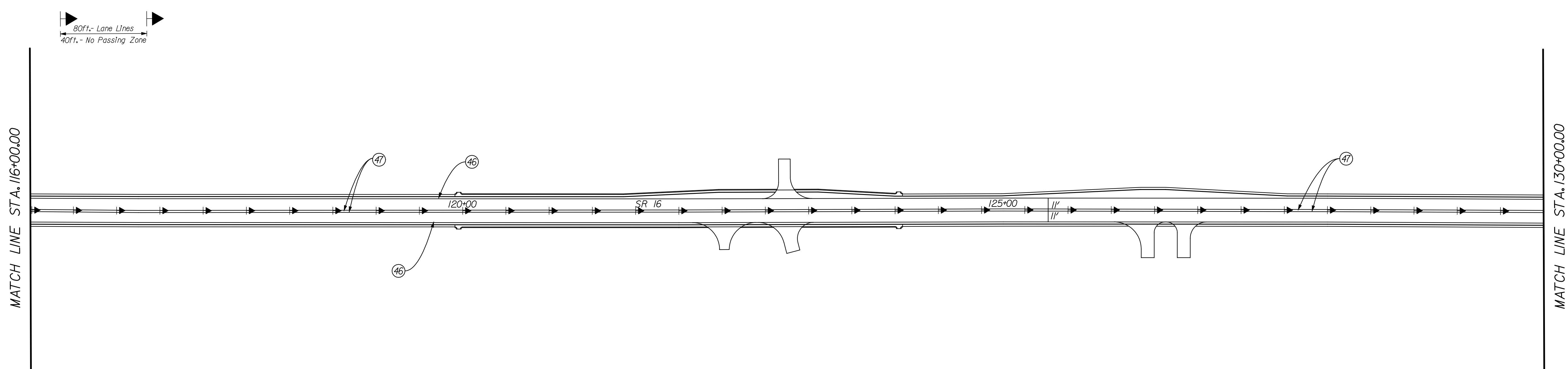
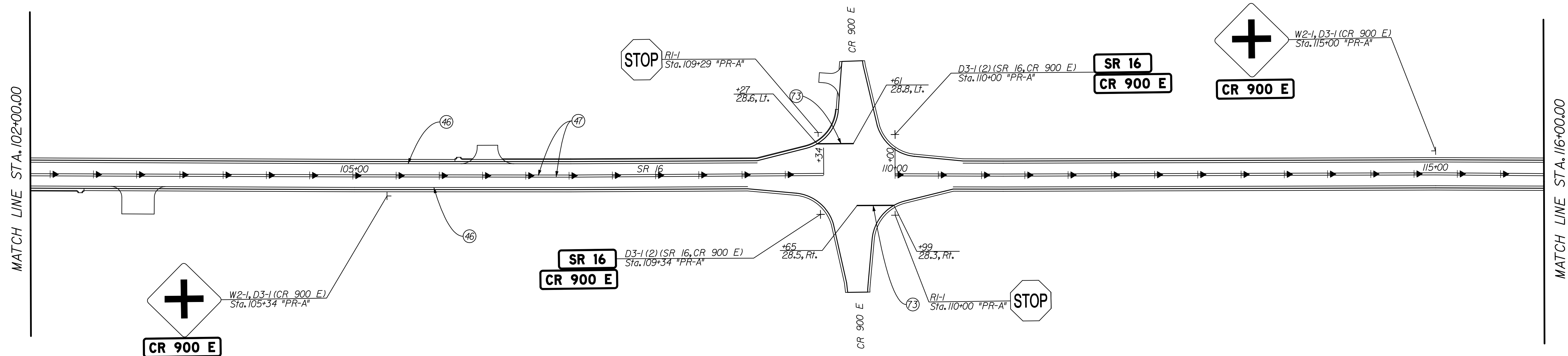
RECOMMENDED FOR APPROVAL	<i>Craig Pressler</i>	9/1/2010
	DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN: JS
CHECKED:	JL	CHECKED: JL

INDIANA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-02	68 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

DATE: 10/19/2010 10:00:02 AM  
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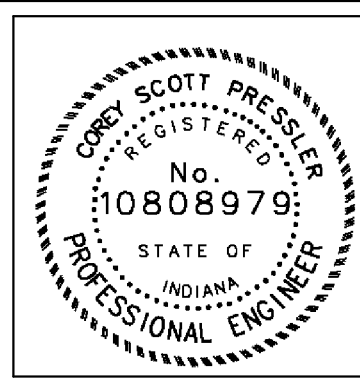


DATE: 10/19/2010 10:00:05 AM  
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**LEGEND**

- T SHEET SIGN
- ▶ TWO WAY YELLOW RAISED PAVEMENT MARKER
- DELINEATORS WITH POST, 3 IN DIA
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

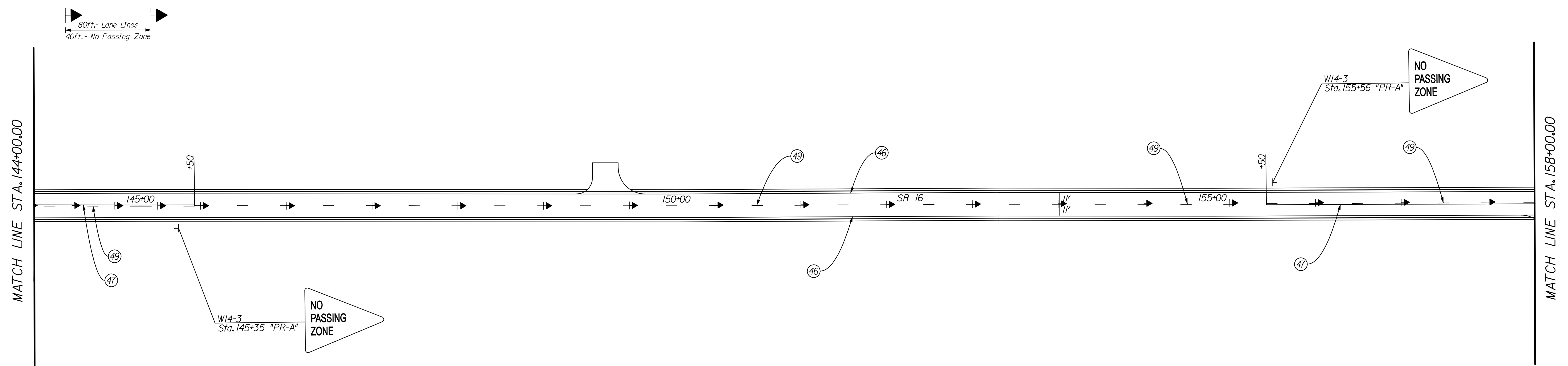
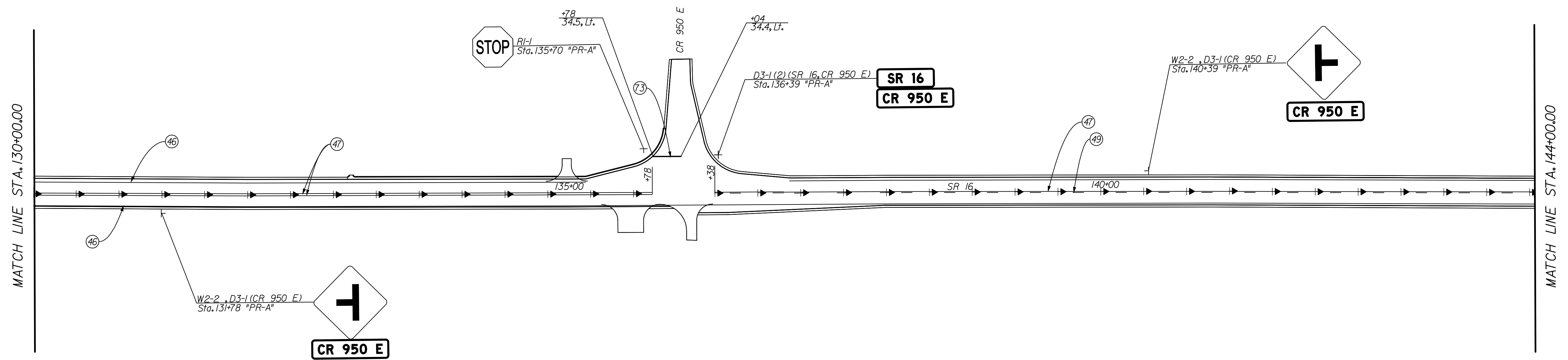
- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"



RECOMMENDED FOR APPROVAL		<i>Cory Pressler</i>	
		DESIGN ENGINEER	DATE
		9/1/2010	
DESIGNED: CP	DRAWN: JS		
CHECKED: JL	CHECKED: JL		

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PAVEMENT MARKING & SIGNING  
 LINE "PR-A"

HORIZONTAL SCALE		BRIDGE FILE	
1" = 50'		N/A	
VERTICAL SCALE		DESIGNATION	
N/A		0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.	
	PMS-03	69 of 103	
CONTRACT		PROJECT	
RS-29128		0600165	

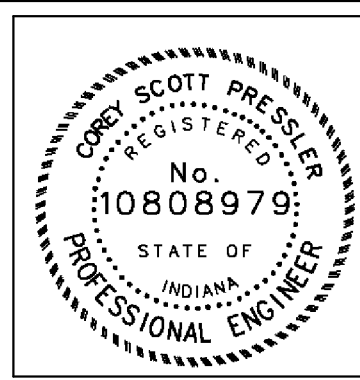


80ft. - Lane Lines  
40ft. - No Passing Zone

**LEGEND**

- T — SHEET SIGN
- ▶ TWO WAY YELLOW RAISED PAVEMENT MARKER
- Delineators with Post, 3 in Dia
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"



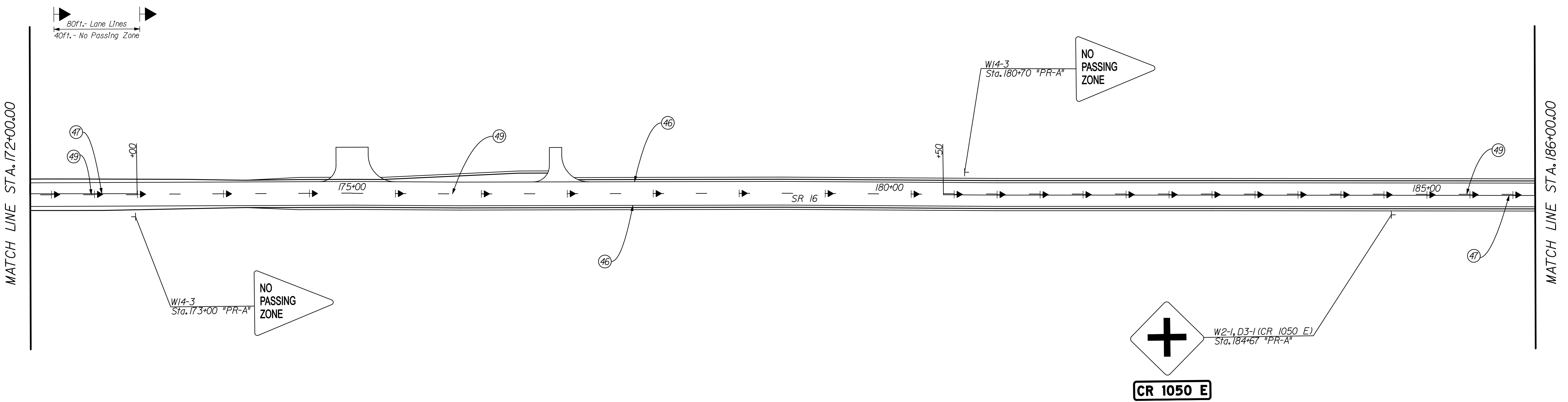
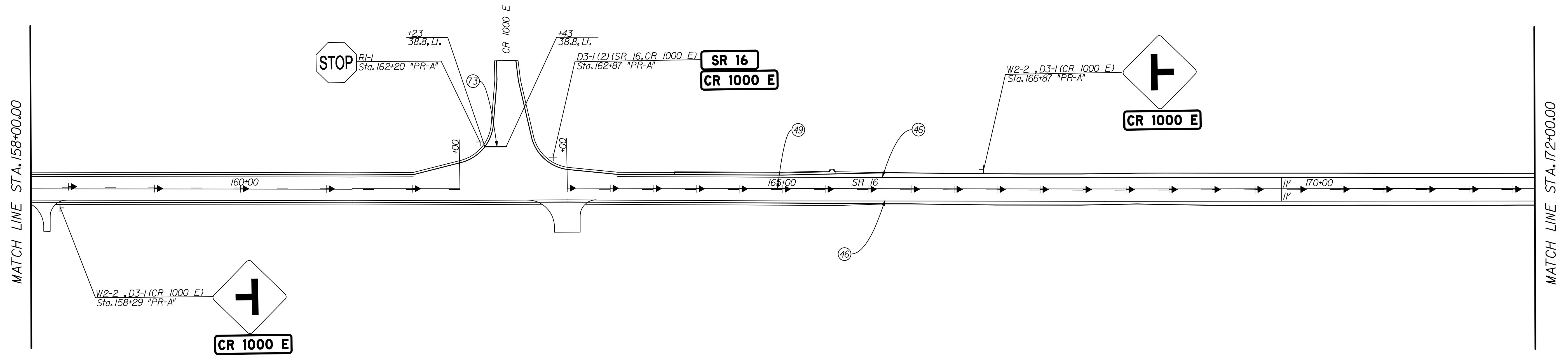
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: CP		DRAWN: JS			
CHECKED: JL		CHECKED: JL			

INDIANA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-04	70 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

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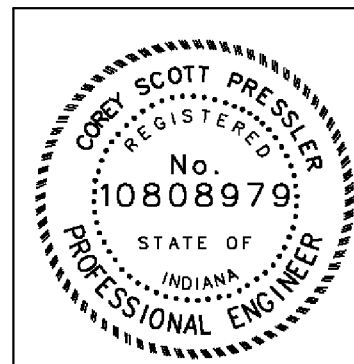


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**LEGEND**

- SHEET SIGN
- TWO WAY YELLOW RAISED PAVEMENT MARKER
- DELINEATORS WITH POST, 3 IN DIA
- LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

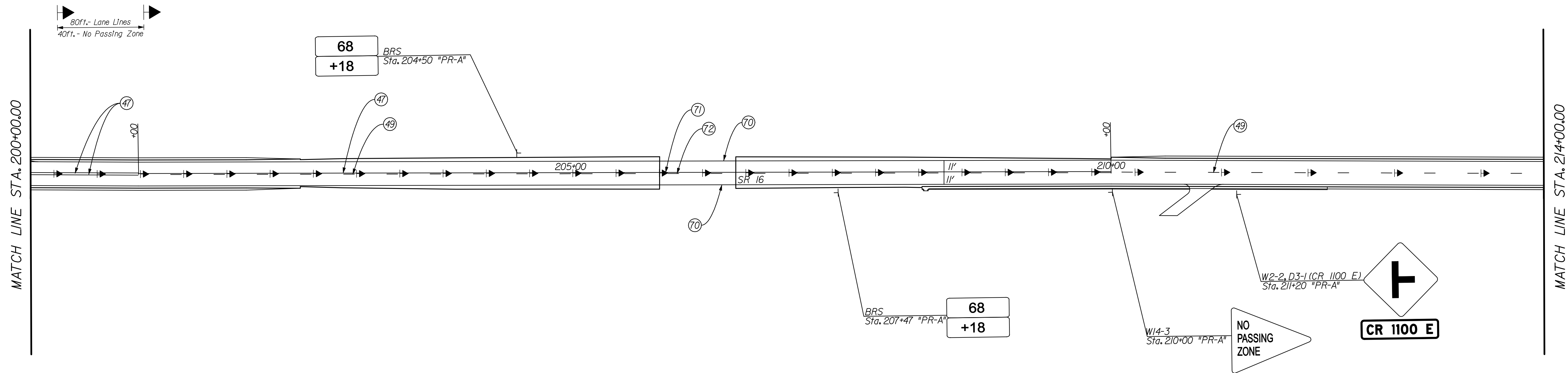
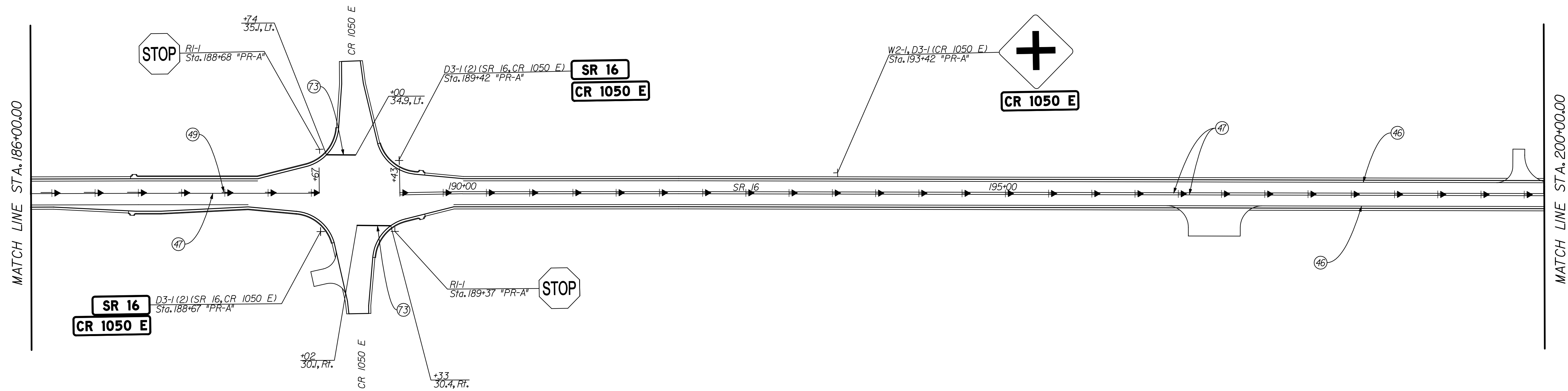
- LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- LINE, EPOXY, SOLID, WHITE, 4"
- LINE, EPOXY, SOLID, YELLOW, 4"
- LINE, EPOXY, BROKEN, YELLOW, 4"
- TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- LINE, THERMOPLASTIC, SOLID, WHITE, 6"



RECOMMENDED FOR APPROVAL		<i>Chris Pressler</i>	
		DESIGN ENGINEER	DATE
		9/1/2010	
DESIGNED: CP	DRAWN: JS		
CHECKED: JL	CHECKED: JL		

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PAVEMENT MARKING & SIGNING  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-05	71 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

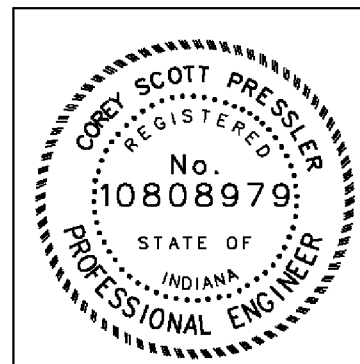


DATE: 10/19/2010 10:04:5 AM  
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**LEGEND**

- T SHEET SIGN
- ▶ TWO WAY YELLOW RAISED PAVEMENT MARKER
- DELINEATORS WITH POST, 3 IN DIA
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"

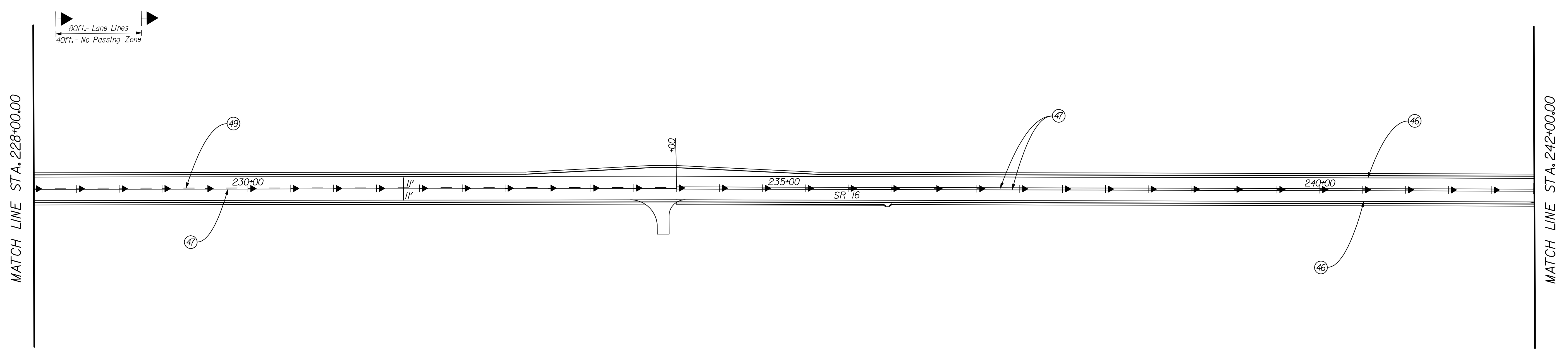
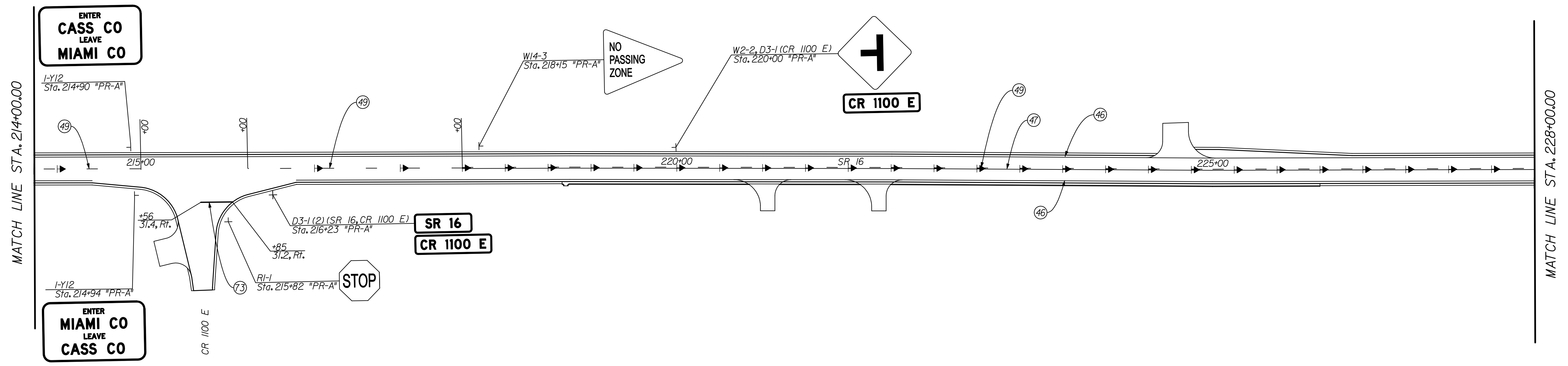


RECOMMENDED FOR APPROVAL		<i>Cory Pressler</i>	
		DESIGN ENGINEER	DATE
		9/1/2010	
DESIGNED: CP	DRAWN: JS		
CHECKED: JL	CHECKED: JL		

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PAVEMENT MARKING & SIGNING  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-06	72 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

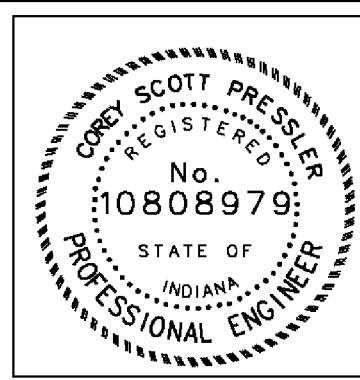




**LEGEND**

- T — SHEET SIGN
- T — TWO WAY YELLOW RAISED PAVEMENT MARKER
- ● — DELINEATORS WITH POST, 3 IN DIA
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"



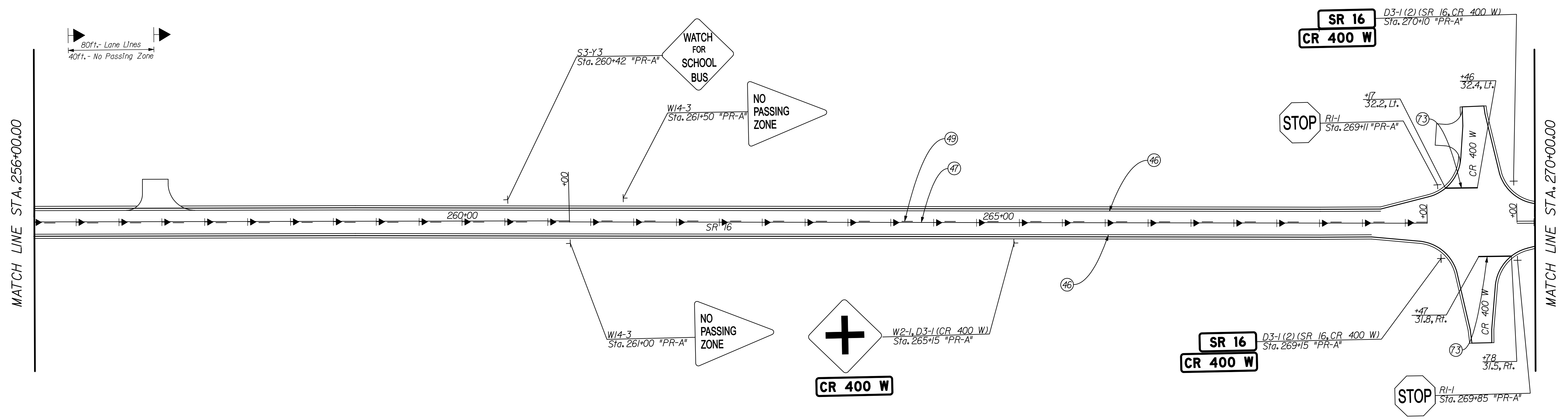
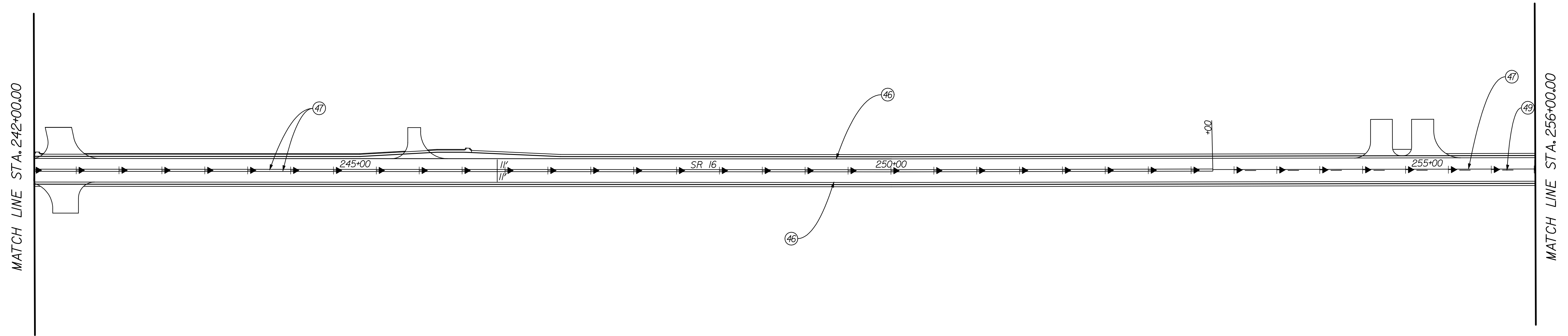
RECOMMENDED FOR APPROVAL	<i>Craig Pressler</i>	9/1/2010
DESIGNED:	CP	DRAWN:
CHECKED:	JL	CHECKED:

INDIANA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-07	73 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

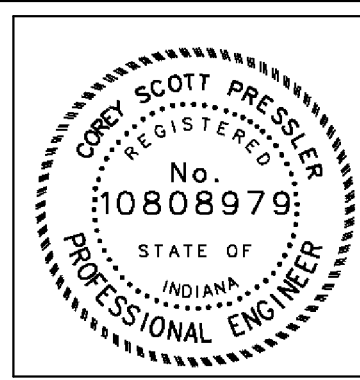
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**LEGEND**

- T — SHEET SIGN
- > TWO WAY YELLOW RAISED PAVEMENT MARKER
- DELINEATORS WITH POST, 3 IN DIA
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"



RECOMMENDED FOR APPROVAL *Chris Pressler* 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING  
 LINE "PR-A"

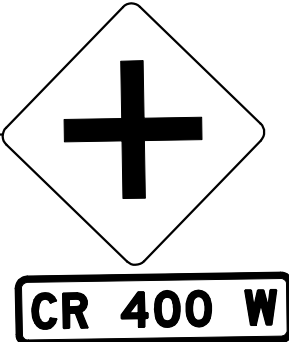
HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-08	74 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

DATE: 09/01/2010 10:00:20 AM  
 FILE: K:\032659\card\pms\pms-8.dgn

MATCH LINE STA. 270+00.00

MATCH LINE STA. 284+00.00

W2-L, D3-1 (CR 400 W)  
Sta. 274+10 "PR-A"



275+00

11'

SR 16

280+00

(46)

(47)

80ft.- Lane Lines  
40ft.- No Passing Zone

MATCH LINE STA. 284+00.00

285+00

(46)

(47)

(49)

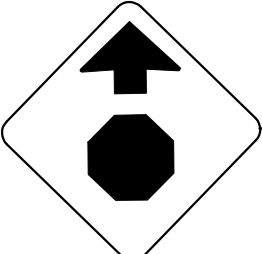
290+00

SR 16

295+00

S.R. 16

W3-1  
Sta. 292+00 "PR-A"

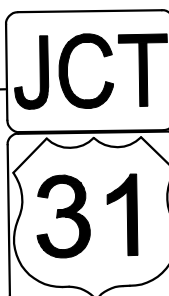


R2-1 (55)  
Sta. 292+37 "PR-A"

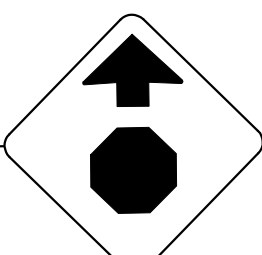
SPEED  
LIMIT  
55

End Project  
Sta. 295+00 Line "PR-A"

M2-L, M1-4  
Sta. 288+57 "PR-A"



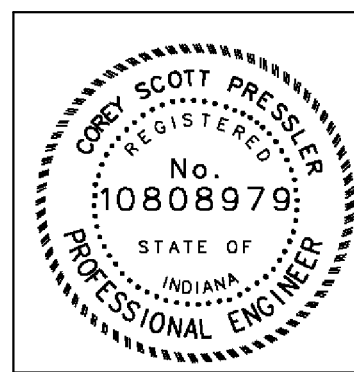
W3-1  
Sta. 292+00 "PR-A"



LEGEND

- T SHEET SIGN
- ▶ TWO WAY YELLOW RAISED PAVEMENT MARKER
- DELINEATORS WITH POST, 3 IN DIA
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4"
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4"

- (49) LINE, THERMOPLASTIC, BROKEN, YELLOW, 4"
- (70) LINE, EPOXY, SOLID, WHITE, 4"
- (71) LINE, EPOXY, SOLID, YELLOW, 4"
- (72) LINE, EPOXY, BROKEN, YELLOW, 4"
- (73) TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, WHITE, STOP LINE, 24"
- (74) LINE, THERMOPLASTIC, SOLID, WHITE, 6"



RECOMMENDED FOR APPROVAL	<i>Craig Pressler</i>	9/1/2010
DESIGNED:	CP	DRAWN:
CHECKED:	JL	CHECKED:
		DATE
		DESIGN ENGINEER

INDIANA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING  
LINE "PR-A"

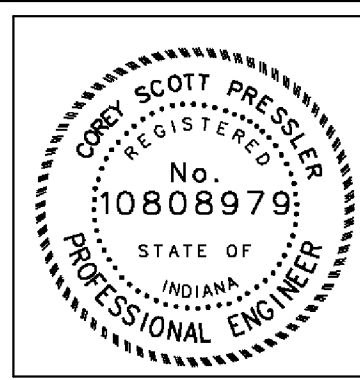
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1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMS-09	75 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

DATE: 09/09/2010 10:00:23 AM  
FILE: I:\work\1023659\card\pms\pms-9.dgn

PAVEMENT MARKING TABLE

DESCRIPTION	COLOR	LOCATION	LENGTH (FT)	PAY LENGTH (FT)	DESCRIPTION	COLOR	LOCATION	LENGTH (FT)	QUANTITY (EACH)	DESCRIPTION	COLOR	LOCATION	LENGTH (FT)	QUANTITY (EACH)	DESCRIPTION	COLOR	LOCATION	LENGTH (FT)	QUANTITY (EACH)		
Line, Thermoplastic, Solid, 4"	White	50+00 to 56+77 "PR-A" (LT & RT)	677	1354	Line, Epoxy, Solid, 4"	Yellow	205+82 to 206+52.5 "PR-A"	70.5	71												
		57+57 to 108+73 "PR-A" (LT & RT)	5116	10232																	
		57+76 to 62+76 "PR-A" (LT)	8	112																	
		57+76 to 62+75 "PR-A" (RT)	8	136																	
		110+63 to 135+16 "PR-A" (LT)	2453	2453																	
		110+54 to 188+03 "PR-A" (RT)	7749	7749																	
		137+05 to 161+57 "PR-A" (LT)	2452	2452																	
		163+46 to 188+11 "PR-A" (LT)	2465	2465																	
		189+92 to 205+82 "PR-A" (RT)	1590	1590																	
		190+00 to 205+82 "PR-A" (LT)	1582	1582																	
		206+52.5 to 268+57 "PR-A" (LT)	6204.5	6204.5																	
		206+52.5 to 214+55 "PR-A" (RT)	802.5	802.5																	
		216+45 to 268+49 "PR-A" (RT)	5204	5204																	
		270+46 to 295+00 "PR-A" (LT)	2454	2454																	
		270+37 to 295+00 "PR-A" (RT)	2463	2463																	
		<b>TOTAL</b>		<b>47253</b>																	
Line, Thermoplastic, Solid, 6"	White	56+76 to 57+41 (Crosswalk)	185	185																	
		<b>TOTAL</b>		<b>185</b>																	
Line, Thermoplastic, Solid, 4"	Yellow	51+00 to 56+77 "PR-A"	577	577																	
		57+57 to 75+00 "PR-A"	1743	3486																	
		75+00 to 78+00 "PR-A"	300	300																	
		92+50 to 101+00 "PR-A"	850	850																	
		101+00 to 109+34 "PR-A"	834	1668																	
		110+00 to 135+78 "PR-A"	2578	5156																	
		136+38 to 145+50 "PR-A"	912	912																	
		155+50 to 162+00 "PR-A"	650	650																	
		163+00 to 173+00 "PR-A"	1000	1000																	
		180+50 to 188+67 "PR-A"	817	817																	
		189+43 to 201+00 "PR-A"	1157	2314																	
		201+00 to 205+82 "PR-A"	482	482																	
		206+52.5 to 210+00 "PR-A"	348	348																	
		218+00 to 234+00 "PR-A"	1600	1600																	
		234+00 to 253+00 "PR-A"	1900	3800																	
		253+00 to 261+00 "PR-A"	800	800																	
		261+00 to 269+00 "PR-A"	800	800																	
		270+00 to 286+00 "PR-A"	1600	3200																	
		286+00 to 295+00 "PR-A"	900	900																	
		<b>TOTAL</b>		<b>29660</b>																	
Line, Thermoplastic, Broken, 4"	Yellow	50+00 to 51+00 "PR-A"	100	25																	
		51+00 to 56+77 "PR-A"	577	144																	
		75+00 to 78+00 "PR-A"	300	75																	
		78+00 to 92+50 "PR-A"	1450	363																	
		92+50 to 101+00 "PR-A"	850	213																	
		136+38 to 145+50 "PR-A"	912	228																	
		145+50 to 155+50 "PR-A"	1000	250																	
		155+50 to 162+00 "PR-A"	650	163																	
		163+00 to 173+00 "PR-A"	1000	250																	
		173+00 to 180+50 "PR-A"	750	188																	
		180+50 to 188+67 "PR-A"	817	205																	
		201+00 to 205+82 "PR-A"	482	121																	
		206+52.5 to 210+00 "PR-A"	347.5	87																	
		210+00 to 215+00 "PR-A"	500	125																	
		216+00 to 218+00 "PR-A"	200	50																	
		218+00 to 234+00 "PR-A"	1600	400																	
		253+00 to 261+00 "PR-A"	800	200																	
		261+00 to 269+00 "PR-A"	800	200																	
		286+00 to 295+00 "PR-A"	900	225																	
		<b>TOTAL</b>		<b>3510</b>																	
Line, Epoxy, Solid, 4"	White	205+82 to 206+52.5 "PR-A" (LT & RT)	70.5	141																	
		<b>TOTAL</b>		<b>141</b>																	

Date: 10/19/2010 10:02:26 AM  
 User: K:\Users\scott\Documents\10600165\PM-01.dgn



RECOMMENDED FOR APPROVAL: Cory Scott 9/1/2010  
 DESIGN ENGINEER DATE  
 DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

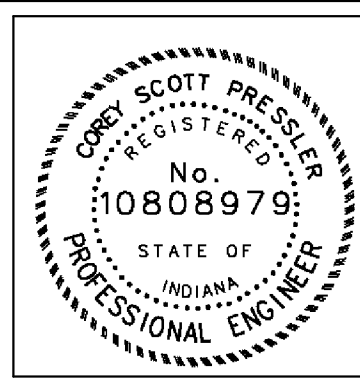
INDIANA DEPARTMENT OF TRANSPORTATION  
 PAVEMENT MARKING TABLE

HORIZONTAL SCALE	BRIDGE FILE	
N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PM-01	76 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	

**SHEET SIGN AND POST SUMMARY**

LINE	SIGN LOCATION (Sta->)	SIGN CODE	SIGN									POST									REMARKS						
			SIGN SIZE			ENCAPSULATED LENS METAL THICKNESS AND SIGN AREA (SFT)			ENCLOSED LENS METAL THICKNESS			SQUARE POST			SQUARE POST												
			W	H	H1	0.08IN	0.100 IN	0.125 IN	0.08IN	0.100 IN	0.125 IN	REINFORCED	REINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNUNREINFORCED										
			in	in	in	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)										
									1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL				
<b>LINE PR-A</b>																											
	Sta. 51+26 LT	W14-3	30	40	40		8.3					10.5		10.5													
	Sta. 54+87 RT	D3-1 (SR-16) (2) D3-1 (School St.) (2)	36 48	12 12			6.0 8.0					10.5		10.5													
	Sta. 55+17 RT	R1-1	30	30			6.3					11.0		11.0													
	Sta. 56+54 LT	R2-1(35)	24	30			5.0					10.5		10.5													
	Sta. 56+54 RT	R2-1(25)	24	30			5.0					10.5		10.5													
	Sta. 56+97 RT	D3-1 (SR 16) (2) D3-1 (CR 800 E) (2)	36 48	12 12			6.0 8.0					10.5		10.5													
	Sta. 57+00 LT	R1-1	30	30			6.3					10.5		10.5													
	Sta. 57+38 RT	R1-1	30	30			6.3					10.5		10.5													
	Sta. 57+40 RT	D3-1 (SR 16) (2) D3-1 (Jefferson St.) (2)	36 48	12 12			6.0 8.0					10.5		10.5													
	Sta. 61+80 RT	R1-1	30	30			6.3					10.5		10.5													
	Sta. 64+34 LT	R1-1	30	30			6.3					10.5		10.5													
	Sta. 65+33 LT	R2-1(25)	24	30			5.0					11.0		11.0													
	Sta. 65+75 RT	R2-1(35)	24	30			5.0					10.5		10.5													
	Sta. 69+25 LT	D3-1 (SR 16.) (2) D3-1 (Park St.) (2)	36 36	12 12			6.0 6.0					10.0		10.0													
	Sta. 69+28 LT	R1-1	30	30			6.3					10.5		10.5													
	Sta. 70+52 RT	D3-1 (SR 16) (2) D3-1 (Winegardner St.) (2)	36 48	12 12			6.0 8.0					10.0		10.0													
	Sta. 70+52 RT	R1-1	30	30			6.3					10.5		10.5													
	Sta. 76+37 RT	R2-1(45)	24	30			5.0					10.5		10.5													
	Sta. 76+39 LT	R2-1(35)	24	30			5.0					10.5		10.5													
	Sta. 78+18 RT	M3-2 M1-5	24 24	12 24			2.0 4.0					11.0		11.0													
	Sta. 78+25 RT	W14-3	30	40	40		8.3					10.5		10.5													
	Sta. 92+74 LT	W14-3	30	40	40		8.3					10.5		10.5													
	Sta. 97+19 LT	D3-1 (Twelve Mile)	60	12			5.0						9.0	9.0	18.0												
		<b>TOTAL</b>					<b>79.8</b>	<b>98.0</b>						<b>231.5</b>			<b>18.0</b>										

Date: 10/19/2010 10:02:28 AM  
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RECOMMENDED FOR APPROVAL: Cory Scott 9/1/2010  
 DESIGN ENGINEER DATE  
 DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

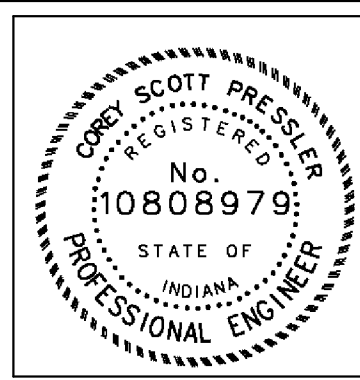
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 SHEET SIGN SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0600165
SURVEY BOOK	DWG. NO. SHEET NO.
	SS-01 77 of 103
CONTRACT	PROJECT
RS-29/28	0600165

**SHEET SIGN AND POST SUMMARY**

LINE	SIGN LOCATION (Sta>)	SIGN CODE	SIGN									POST									REMARKS						
			SIGN SIZE			ENCAPSULATED LENS METAL THICKNESS AND SIGN AREA (SFT)			ENCLOSED LENS METAL THICKNESS			SQUARE POST			SQUARE POST			SQUARE POST									
			W	H	H1	0.08IN	0.100 IN	0.125 IN	0.08IN	0.100 IN	0.125 IN	REINFORCED	REINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNUNREINFORCED							
			in	in	in	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)							
			1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL							
<b>LINE PR-A</b>																											
	Sta.98+23 RT	R2-1(55)	24	30		5.0								10.5		10.5											
	Sta.98+24 LT	R2-1(45)	24	30		5.0								10.5		10.5											
	Sta. 105+34 RT	W2-1 D3-1 ( CR 900 E)	24 48	24 12		4.0								11.8		11.8											
	Sta. 109+29 LT	R1-1	30	30		6.3								10.5		10.5											
	Sta. 109+34 RT	D3-1 (SR 16) (2) D3-1 ( CR 900 E) (2)	36 48	12 12										10.0		10.0											
	Sta. 110+00 LT	D3-1 ( SR 16 ) (2) D3-1 ( CR 900 E ) (2)	36 48	12 12										10.0		10.0											
	Sta. 110+00 RT	R1-1	30	30		6.3																					
	Sta. 115+00 LT	W2-1 D3-1 (CR 900E)	24 48	24 12		4.0								11.8		11.8											
	Sta. 131+78 RT	W2-2 D3-1 ( CR 950 E)	24 48	24 12		4.0								11.8		11.8											
	Sta. 135+70 LT	R1-1	30	30		6.3								10.5		10.5											
	Sta. 136+39 LT	D3-1 ( SR 16 ) (2) D3-1 ( CR 950 E) (2)	36 48	12 12										10.0		10.0											
	Sta. 140+39 LT	W2-2 D3-1 ( CR 950 E)	24 48	24 12		4.0								11.0		11.0											
	Sta. 145+35 RT	W14-3	30	40	40		8.3							10.5		10.5											
	Sta. 155+56 LT	W14-3	30	40	40		8.3							10.5		10.5											
	Sta. 158+29 RT	W2-2 D3-1 ( CR 1000 E)	24 48	24 12		4.0								11.8		11.8											
	Sta. 162+20 LT	R1-1	30	30		6.3								10.5		10.5											
	Sta. 162+87 LT	D3-1 ( SR 16 ) (2) D3-1 ( CR 1000 E) (2)	36 48	12 12										10.0		10.0											
	Sta. 166+87 LT	W2-2 D3-1 ( CR 1000 E)	24 48	24 12		4.0								11.8		11.8											
	Sta. 173+00 RT	W14-3	30	40	40		8.3							10.5		10.5											
		<b>TOTAL</b>				<b>59.0</b>								<b>194.2</b>		<b>0.0</b>											

Date: 10/19/2010 10:02:29 AM  
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RECOMMENDED FOR APPROVAL: Cory Scott 9/1/2010  
 DESIGN ENGINEER DATE  
 DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

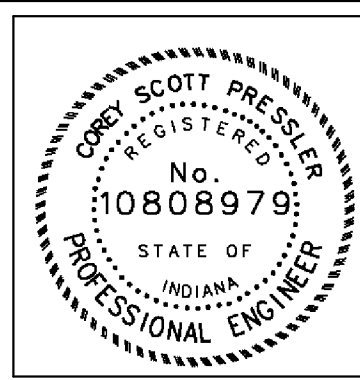
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 SHEET SIGN SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0600165
SURVEY BOOK	DWG. NO. SHEET NO.
	SS-02 78 of 103
CONTRACT	PROJECT
RS-29/28	0600165

**SHEET SIGN AND POST SUMMARY**

LINE	SIGN LOCATION (Sta>)	SIGN CODE	SIGN									POST									REMARKS						
			SIGN SIZE			ENCAPSULATED LENS METAL THICKNESS AND SIGN AREA (SFT)			ENCLOSED LENS METAL THICKNESS			SQUARE POST			SQUARE POST			SQUARE POST									
			W	H	H1	0.08IN	0.100 IN	0.125 IN	0.08IN	0.100 IN	0.125 IN	REINFORCED	REINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNUNREINFORCED	UNREINFORCED	UNREINFORCED	UNUNREINFORCED							
			in	in	in	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	ft <sup>2</sup>	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)	POST LENGTH (FT)							
									1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL	1	2	TOTAL				
<b>LINE PR-A</b>																											
	Sta. 180+70 LT	W14-3	30	40	40		8.3					10.5		10.5													
	Sta. 184+67 RT	W2-1 D3-1 ( CR 1050 E)	24 48	24 12		4.0	4.0					11.8		11.8													
	Sta. 188+67 RT	D3-1 ( SR 16 ) (2) D3-1 ( CR 1050 E ) (2)	36 48	12 12		6.0 8.0						10.0		10.0													
	Sta. 188+68 LT	R1-1	30	30		6.3						10.5		10.5													
	Sta. 189+37 RT	R1-1	30	30		6.3						10.5		10.5													
	Sta. 189+42 LT	D3-1 (SR 16 ) (2) D3-1 (1050 E ) (2)	36 48	12 12		6.0 8.0						10.0		10.0													
	Sta. 193+42 LT	W2-1 D3-1 ( CR 1050 E)	24 48	24 12		4.0 4.0						11.8		11.8													
	Sta. 204+50 LT	BRS	12 12	6 4		0.5 0.3						8.7		8.7													
	Sta. 207+47 RT	BRS	12 12	6 4		0.5 0.3						8.7		8.7													
	Sta. 210+00 RT	W14-3	30	40	40	8.3						10.5		10.5													
	Sta. 211+20 RT	W2-2 D3-1 ( CR 1100 E)	24 48	24 12		4.0 4.0						11.8		11.8													
	Sta. 214+90 LT	I-Y12 (Enter Cass Co Leave Miami Co)	48	36		12.0							11.0	11.0	22.0												
	Sta. 214+94 RT	I-Y12 (Enter Miami Co Leave Cass Co)	48	36		12.0							11.0	11.0	22.0												
	Sta. 215+82 RT	R1-1	30	30		6.3						10.5		10.5													
	Sta. 216+23 RT	D3-1 (SR 16 ) (2) D3-1 (CR 1100 E ) (2)	36 48	12 12		6.0 8.0						10.0		10.0													
	Sta. 218+15 LT	W14-3	30	40	40	8.3						10.5		10.5													
	Sta. 220+00 LT	W2-2 D3-1 ( CR 1100 E)	24 48	24 12		4.0 4.0						11.8		11.8													
	Sta. 260+42 LT	S3-Y3	30	30		6.3						11.6		11.6													
	Sta. 261+00 RT	W14-3	30	40	40	8.3						10.5		10.5													
	Sta. 261+50 LT	W14-3	30	40	40	8.3						10.5		10.5													
		<b>TOTAL</b>				<b>42.7</b>	<b>123.7</b>					<b>190.3</b>		<b>44.0</b>													

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RECOMMENDED FOR APPROVAL: *Cory Pash* 9/1/2010  
 DESIGN ENGINEER DATE  
 DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

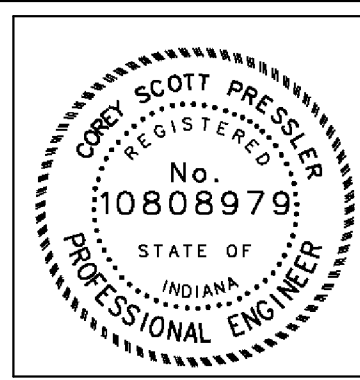
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 SHEET SIGN SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0600165
SURVEY BOOK	DWG. NO. SHEET NO.
	SS-03 79 of 103
CONTRACT	PROJECT
RS-29128	0600165

**SHEET SIGN AND POST SUMMARY**

LINE	SIGN LOCATION (Sta>)	SIGN CODE	SIGN									POST									REMARKS									
			SIGN SIZE			ENCAPSULATED LENS METAL THICKNESS AND SIGN AREA (SFT)			ENCLOSED LENS METAL THICKNESS			SQUARE POST																		
			W	H	H1	0.08IN 0.100 IN 0.125 IN			0.08IN 0.100 IN 0.125 IN			2.25 in. x 2.25 in. x 0.105 in. (Type 1)			2 in. x 2 in. x 0.105 in. (Type 2)			2.5 in. x 2.5 in. x 0.105 in. (Type 3)				2.25 in. x 2.25 in. x 0.105 in. (Type 1)			2 in. x 2 in. x 0.105 in. (Type 2)			2.5 in. x 2.5 in. x 0.105 in. (Type 3)		
						REINFORCED	REINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED		UNREINFORCED	UNREINFORCED	UNREINFORCED	UNREINFORCED					
			0.08IN 0.100 IN 0.125 IN			0.08IN 0.100 IN 0.125 IN			POST LENGTH (FT)			POST LENGTH (FT)			POST LENGTH (FT)			POST LENGTH (FT)			POST LENGTH (FT)			POST LENGTH (FT)						
			ft <sup>2</sup> ft <sup>2</sup> ft <sup>2</sup>			ft <sup>2</sup> ft <sup>2</sup> ft <sup>2</sup>			1 2 TOTAL			1 2 TOTAL			1 2 TOTAL			1 2 TOTAL			1 2 TOTAL			1 2 TOTAL						
<b>LINE PR-A</b>																														
	Sta.269+11 LT	R1-1	30	30		6.3								10.5		10.5														
	Sta.265+15 RT	W2-1 D3-1 ( CR 400 W)	24 48	24 12		4.0								11.8		11.8														
	Sta.269+15 RT	D3-1 (SR 16) (2) D3-1 ( CR 400 W) (2)	36 48	12 12		6.0 8.0								10.0		10.0														
	Sta.269+85 RT	R1-1	30	30		6.3								10.5		10.5														
	Sta.270+10 LT	D3-1 (SR 16) (2) D3-1 ( CR 400 W) (2)	36 48	12 12		6.0 8.0								10.0		10.0														
	Sta.274+10 LT	W2-1 D3-1 ( CR 400 W)	24 48	24 12		4.0 4.0								11.8		11.8														
	Sta.288+57 RT	M2-1 M1-4	21 24	15 24		2.2 4.0								11.3		11.3														
	Sta.292+00 RT	W3-1	30	30		6.3								10.5		10.5														
	Sta.292+00 LT	W3-1	30	30		6.3								10.5		10.5														
	Sta.292+37 RT	R2-1(55)	24	30		5.0								10.5		10.5														
	<b>TOTAL</b>					<b>44.2</b>	<b>36.0</b>							<b>107.4</b>		<b>0.0</b>														
	<b>SUB TOTAL FROM SHEET -SS-01</b>					<b>79.8</b>	<b>98.0</b>							<b>231.5</b>		<b>18.0</b>														
	<b>SUB TOTAL FROM SHEET -SS-02</b>					<b>59.0</b>	<b>105.0</b>							<b>194.2</b>		<b>0.0</b>														
	<b>SUB TOTAL FROM SHEET -SS-03</b>					<b>42.7</b>	<b>123.7</b>							<b>190.3</b>		<b>44.0</b>														
	<b>SUB TOTAL FROM SHEET -SS-04</b>					<b>44.2</b>	<b>36.0</b>							<b>107.4</b>		<b>0.0</b>														
	<b>GRAND TOTAL</b>					<b>225.6</b>	<b>362.7</b>							<b>723.5</b>		<b>62.0</b>														

10/19/2010 10:03:32 AM  
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RECOMMENDED FOR APPROVAL Cory Scott 9/1/2010  
 DESIGN ENGINEER DATE

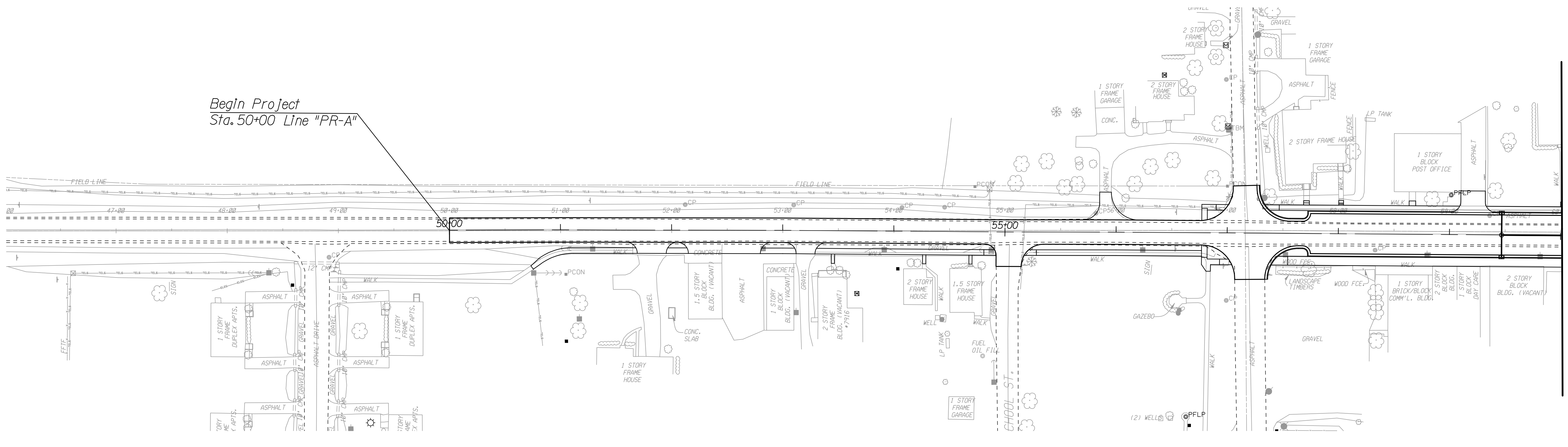
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 CHECKED: JL CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 SHEET SIGN SUMMARY TABLE

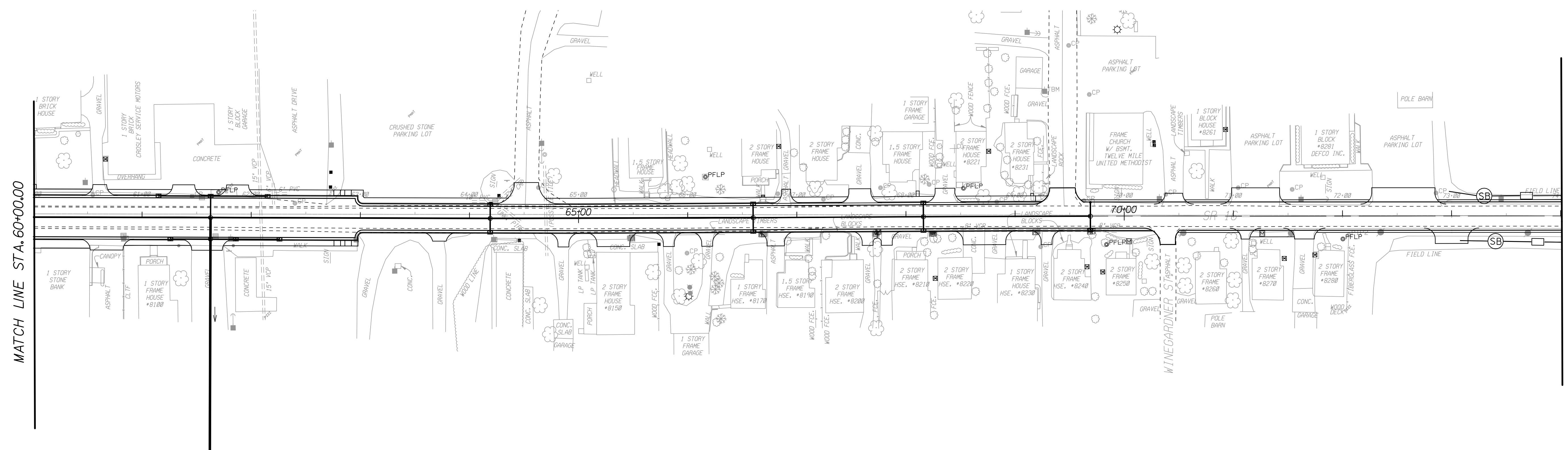
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N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SS-04	80 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



Begin Project  
Sta. 50+00 Line "PR-A"





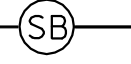
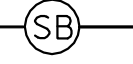
MATCH LINE STA. 60+00.00



MATCH LINE STA. 60+00.00

MATCH LINE STA. 74+00.00

DATE: 09/19/2010 10:03:34 AM  
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- 
 TEMPORARY SEDIMENT TRAP
- 
 TEMPORARY CHECK DAM, REVETMENT RIPRAP
- 

 TEMPORARY SILT FENCE



RECOMMENDED FOR APPROVAL *Cory Pusch* 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

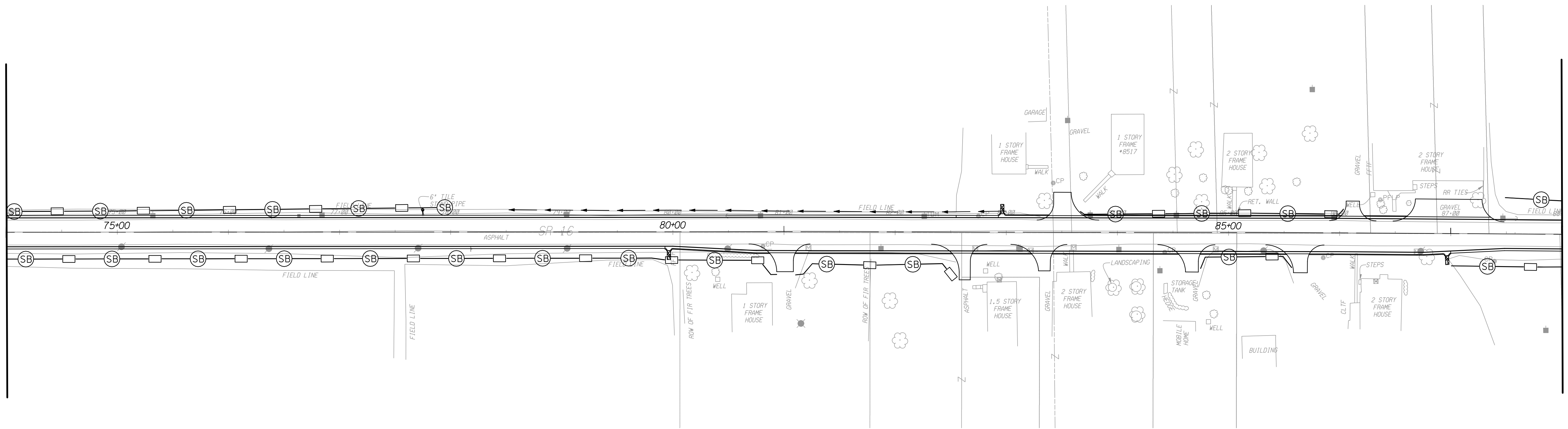
INDIANA  
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	EC-01	81 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

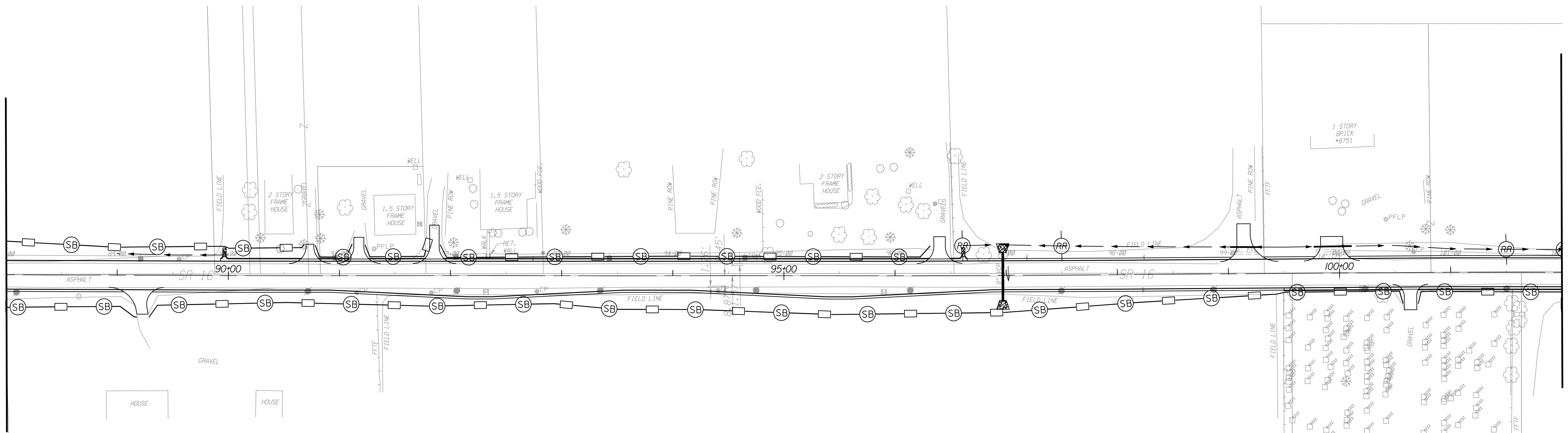
MATCH LINE STA. 74+00.00

MATCH LINE STA. 88+00.00



MATCH LINE STA. 88+00.00

MATCH LINE STA. 102+00.00



- TEMPORARY SEDIMENT TRAP
- TEMPORARY CHECK DAM, REVETMENT RIPRAP
- TEMPORARY SILT FENCE



RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	9/1/2010
	DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN: JS
CHECKED:	JL	CHECKED: JL

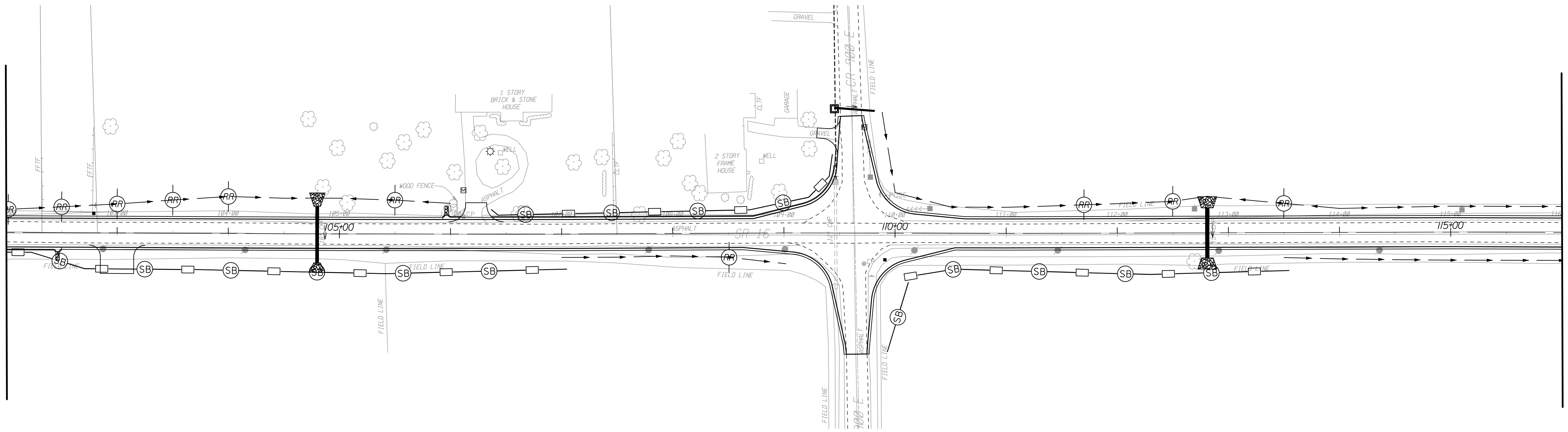
INDIANA  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	EC-02	82 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

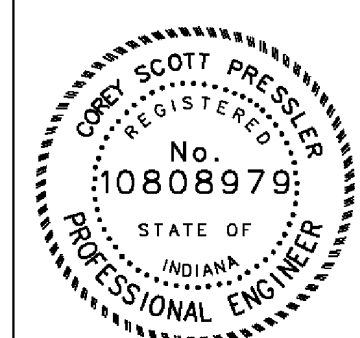
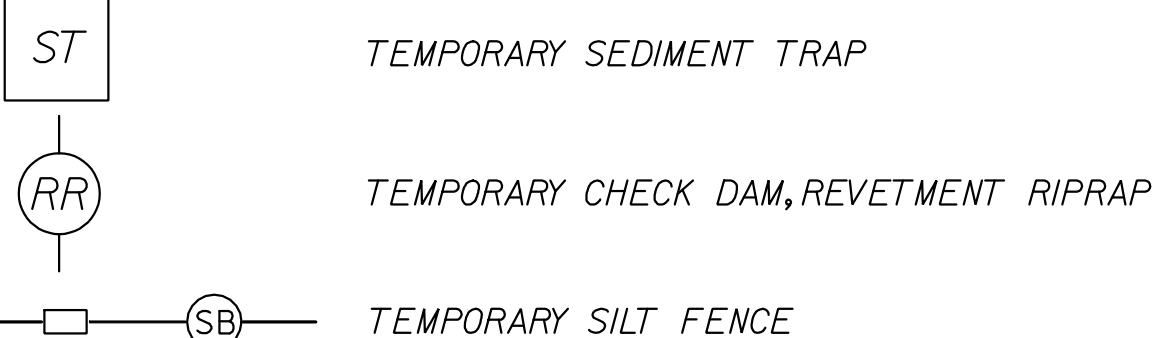
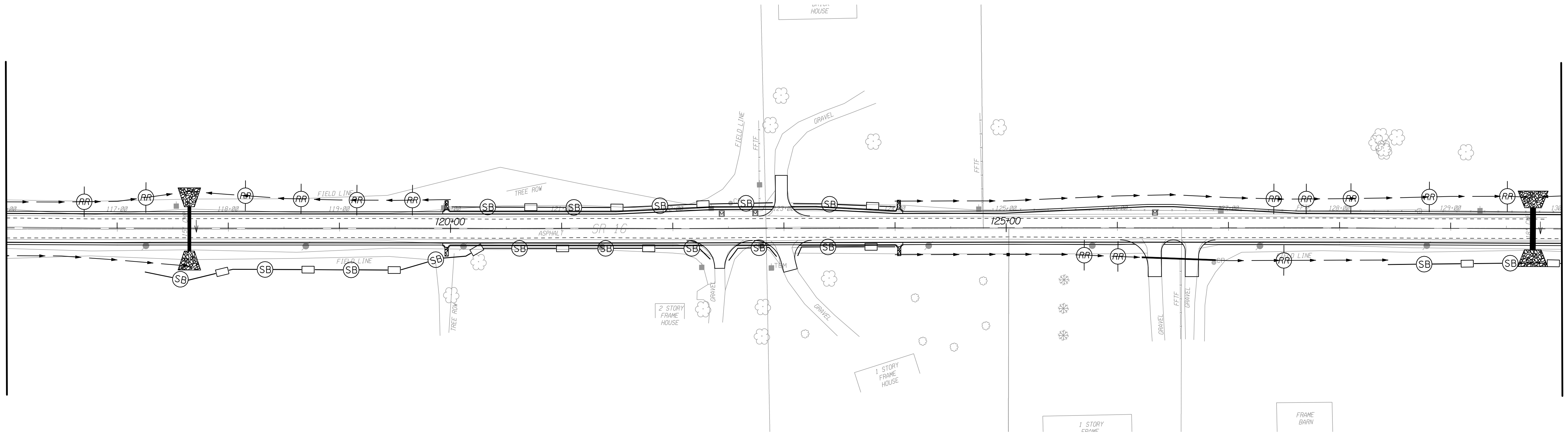
MATCH LINE STA. 102+00.00

MATCH LINE STA. 116+00.00



MATCH LINE STA. 116+00.00

MATCH LINE STA. 130+00.00



RECOMMENDED FOR APPROVAL *Cory Pressler* 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION

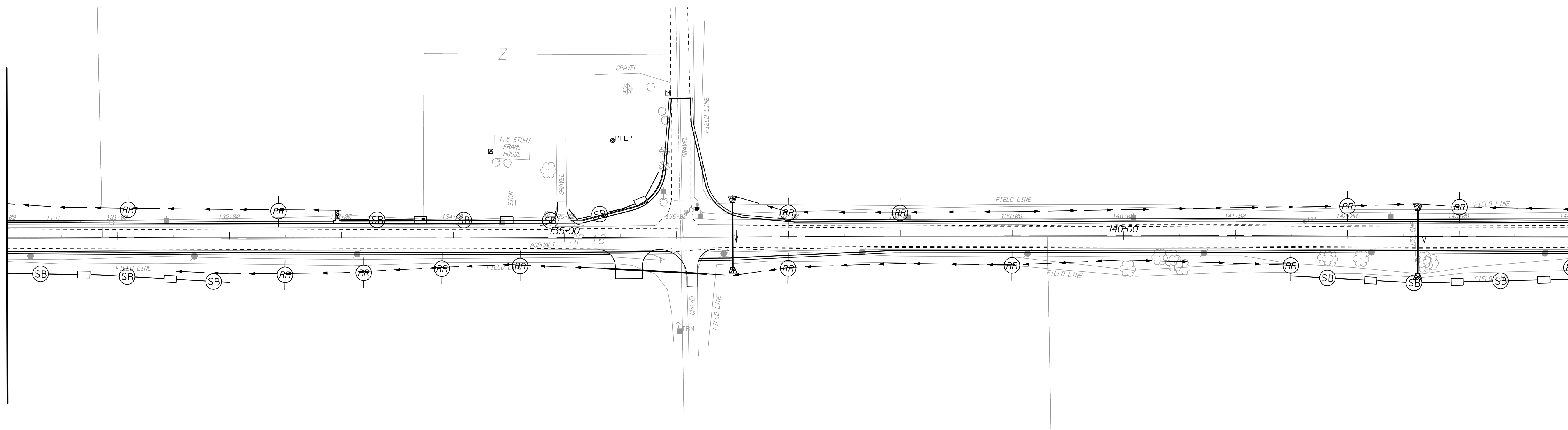
EROSION CONTROL DETAILS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A	
VERTICAL SCALE N/A	DESIGNATION 0600165	
SURVEY BOOK	DWG. NO. EC-03	SHEET NO. 83 of 103
CONTRACT RS-29128	PROJECT 0600165	

DATE: 09/19/2010 10:04:44 AM  
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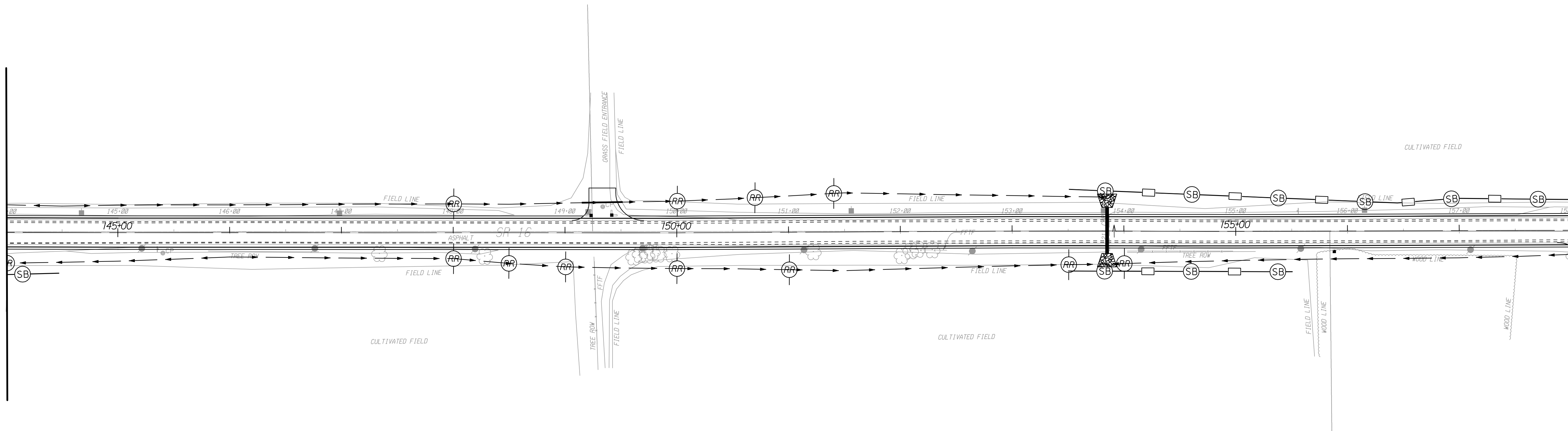
MATCH LINE STA. 130+00.00

MATCH LINE STA. 144+00.00

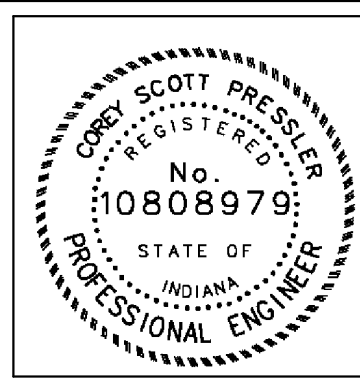
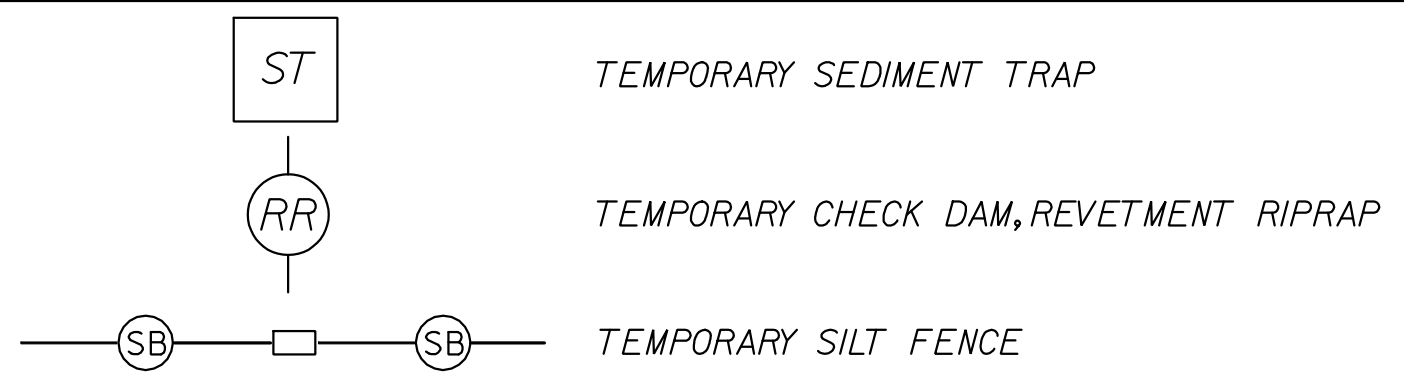


MATCH LINE STA. 144+00.00

MATCH LINE STA. 158+00.00



DATE: 09/19/2010 10:04:48 AM  
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RECOMMENDED FOR APPROVAL: *Cory Pressler* DESIGN ENGINEER, 9/1/2010 DATE

DESIGNED: CP DRAWN: JS  
CHECKED: JL CHECKED: JL

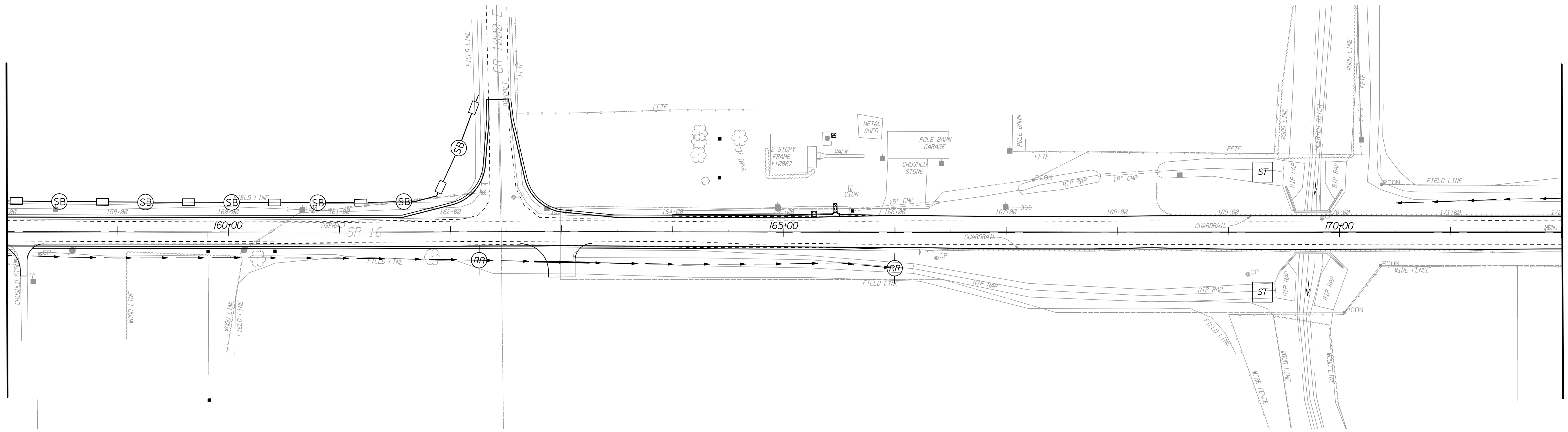
INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A	
VERTICAL SCALE N/A	DESIGNATION 0600165	
SURVEY BOOK	DWG. NO. EC-04	SHEET NO. 84 of 103
CONTRACT RS-29128	PROJECT 0600165	

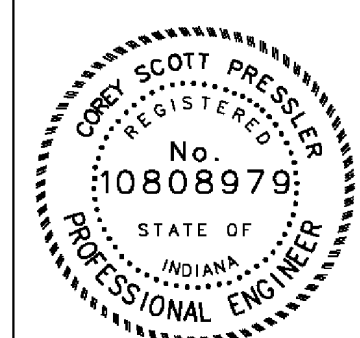
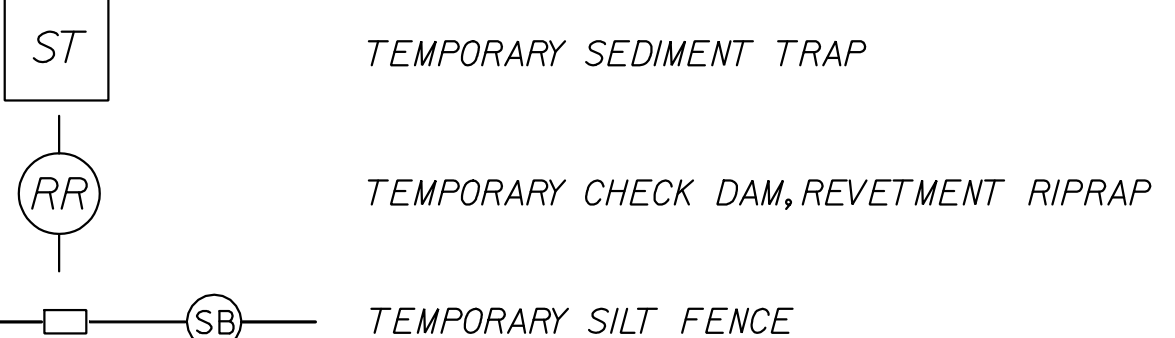
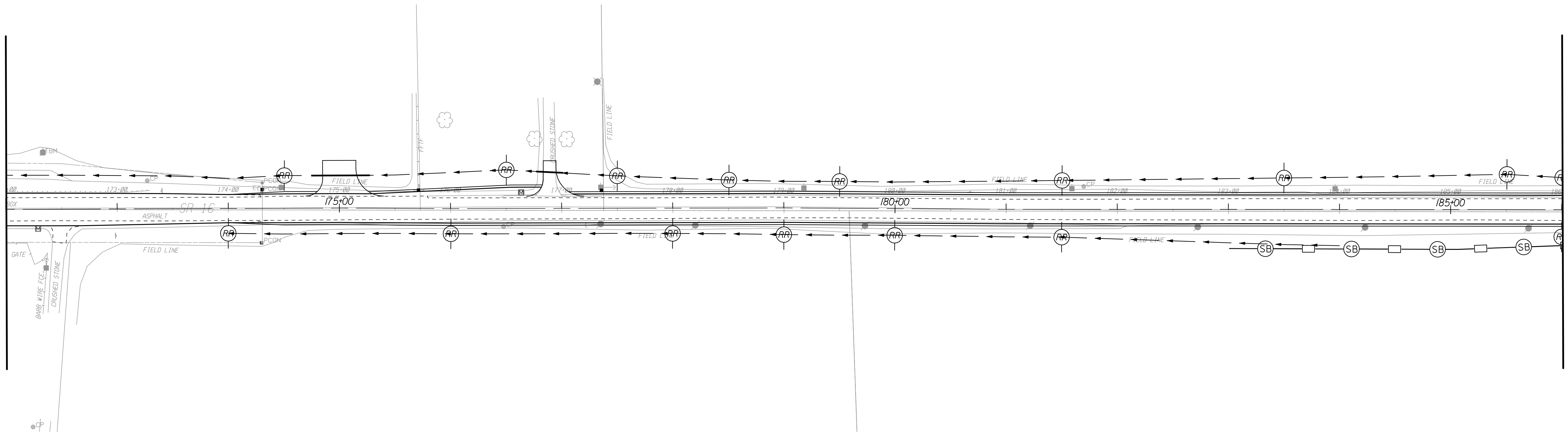
MATCH LINE STA. 158+00.00

MATCH LINE STA. 172+00.00



MATCH LINE STA. 172+00.00

MATCH LINE STA. 186+00.00



RECOMMENDED FOR APPROVAL *Cory Pressler* 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

INDIANA DEPARTMENT OF TRANSPORTATION

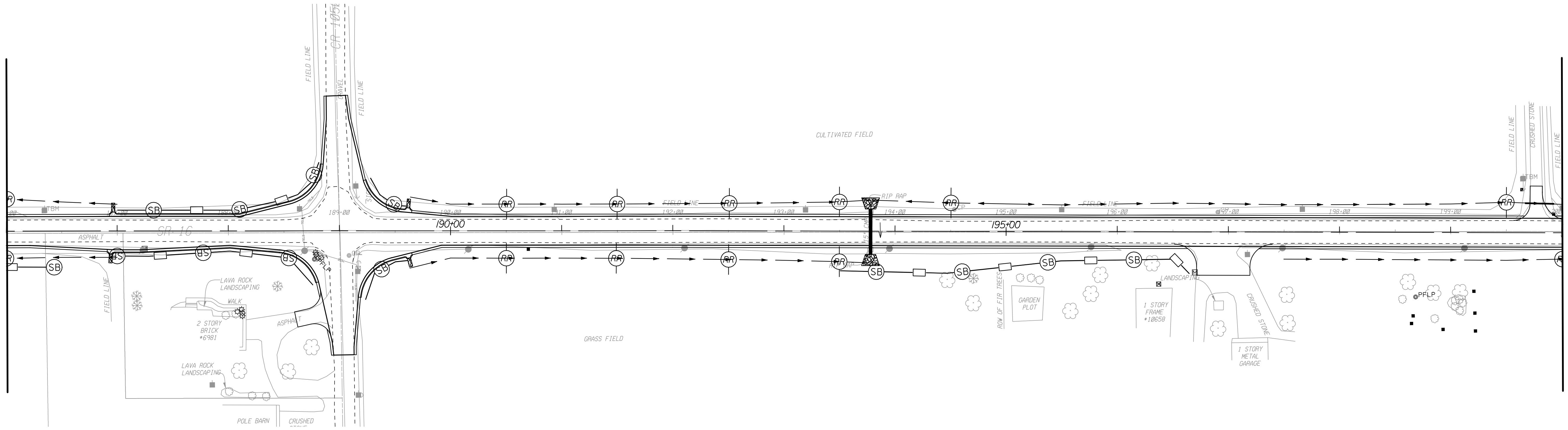
EROSION CONTROL DETAILS  
 LINE "PR-A"

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A	
VERTICAL SCALE N/A	DESIGNATION 0600165	
SURVEY BOOK	DWG. NO. EC-05	SHEET NO. 85 of 103
CONTRACT RS-29128	PROJECT 0600165	

DATE: 09/09/2010 10:05:51 AM  
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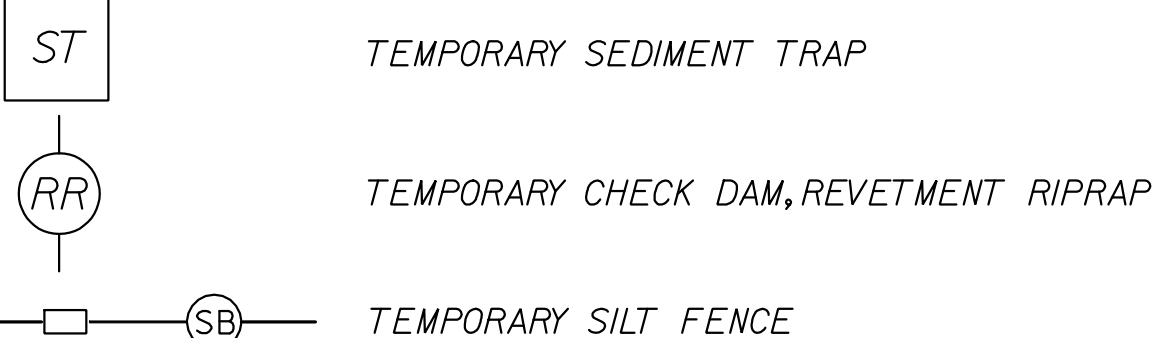
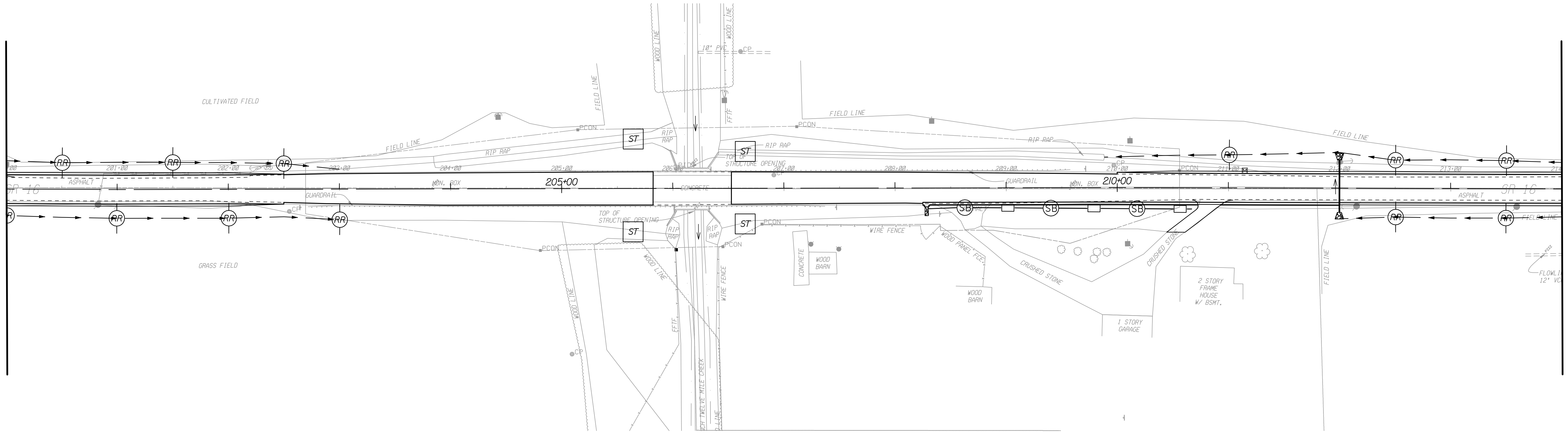
MATCH LINE STA. 186+00.00

MATCH LINE STA. 200+00.00



MATCH LINE STA. 200+00.00

MATCH LINE STA. 214+00.00



RECOMMENDED FOR APPROVAL *Scott Pressler* 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JS  
 CHECKED: JL CHECKED: JL

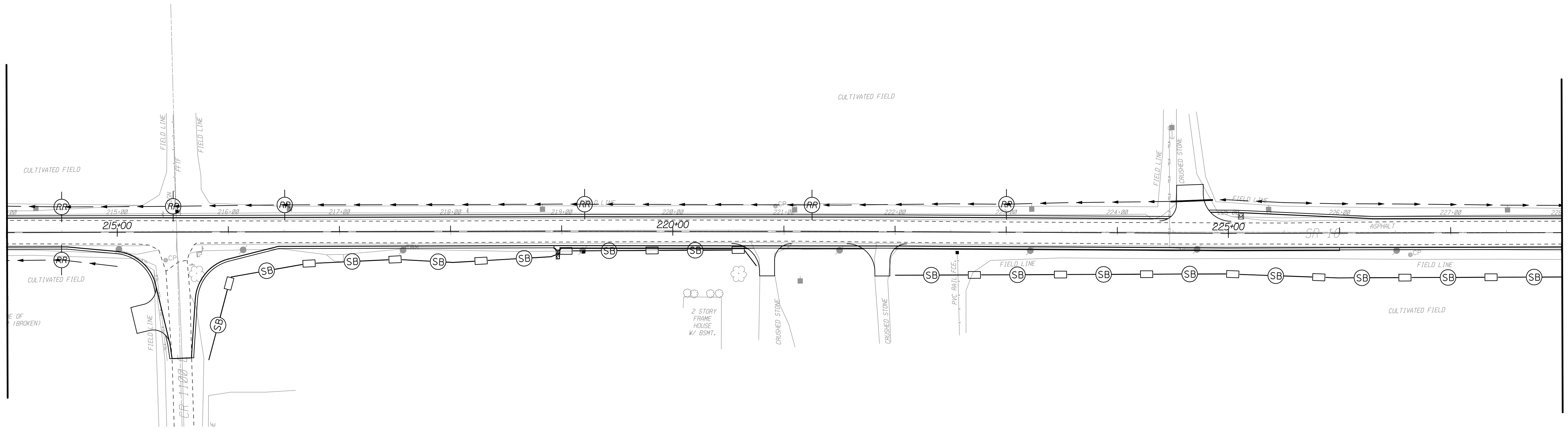
INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	EC-06	86 of 103
CONTRACT	PROJECT	
RS-29128	0600165	

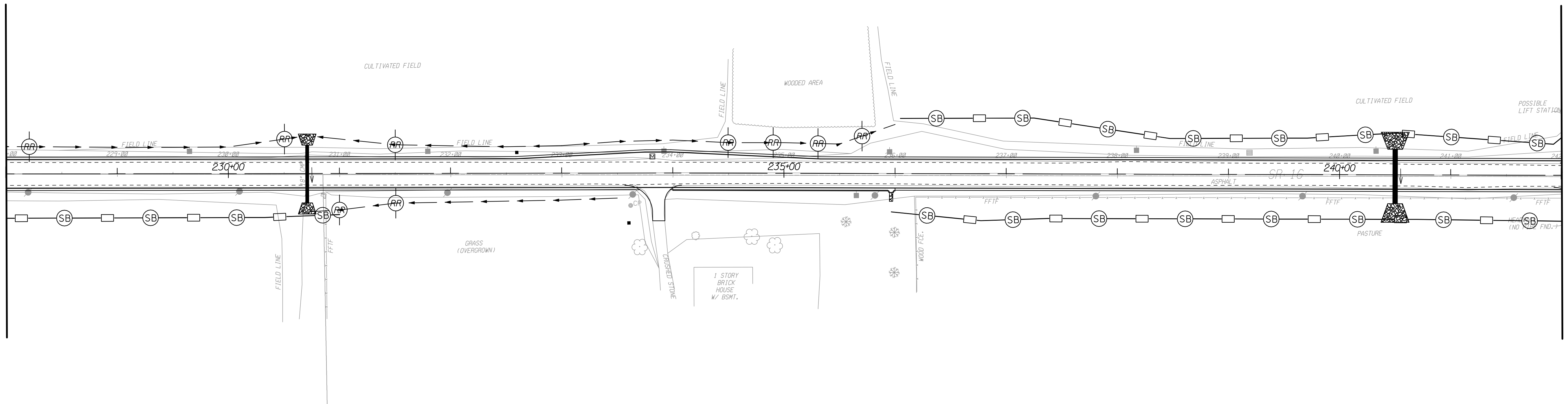
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MATCH LINE STA. 214+00.00



MATCH LINE STA. 228+00.00

MATCH LINE STA. 228+00.00



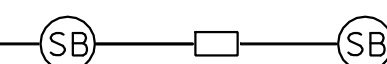
MATCH LINE STA. 242+00.00



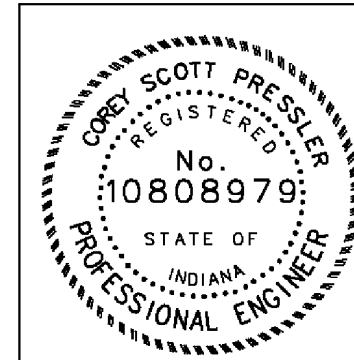
TEMPORARY SEDIMENT TRAP



TEMPORARY CHECK DAM, REVETMENT RIPRAP



TEMPORARY SILT FENCE

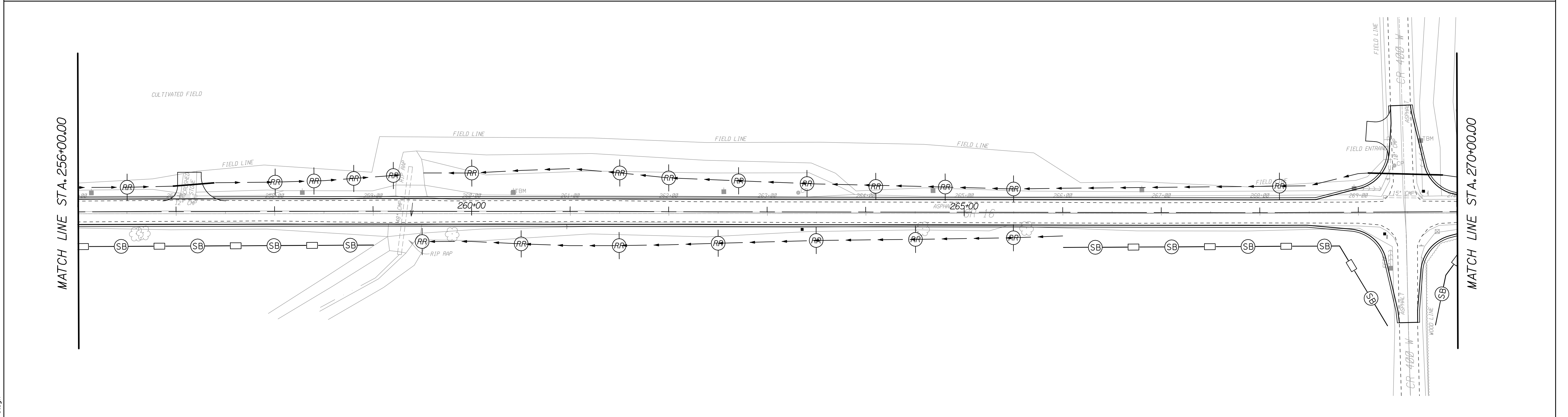
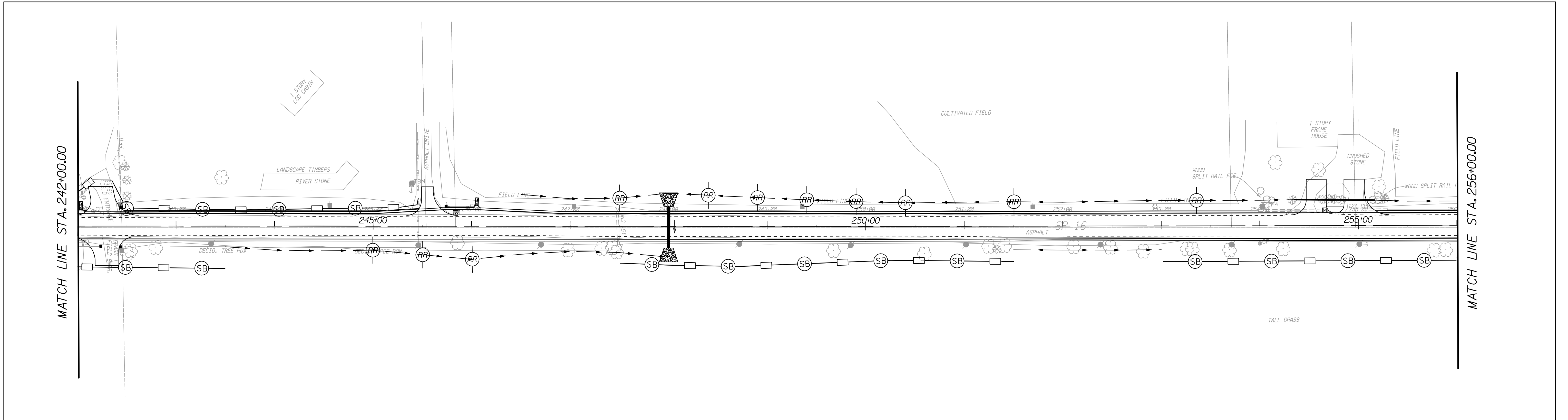


RECOMMENDED FOR APPROVAL	<i>Chris Pressler</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	JS	
CHECKED:	JL	CHECKED:	JL	




INDIANA  
DEPARTMENT OF TRANSPORTATION

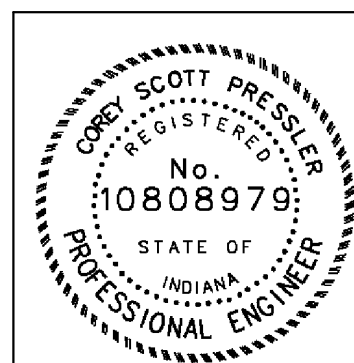
EROSION CONTROL DETAILS  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	EC-07	87 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	



DATE: 09/19/2010 10:41:01 AM  
 FILE: I:\work\1023659\road\design\sets\EC-B.dgn

- 
TEMPORARY SEDIMENT TRAP
- 
TEMPORARY CHECK DAM, REVETMENT RIPRAP
- 
TEMPORARY SILT FENCE



RECOMMENDED FOR APPROVAL		<i>C. Scott Pressler</i>	
		DESIGN ENGINEER	DATE
		9/1/2010	DATE
DESIGNED: CP	DRAWN: JS		
CHECKED: JL	CHECKED: JL		

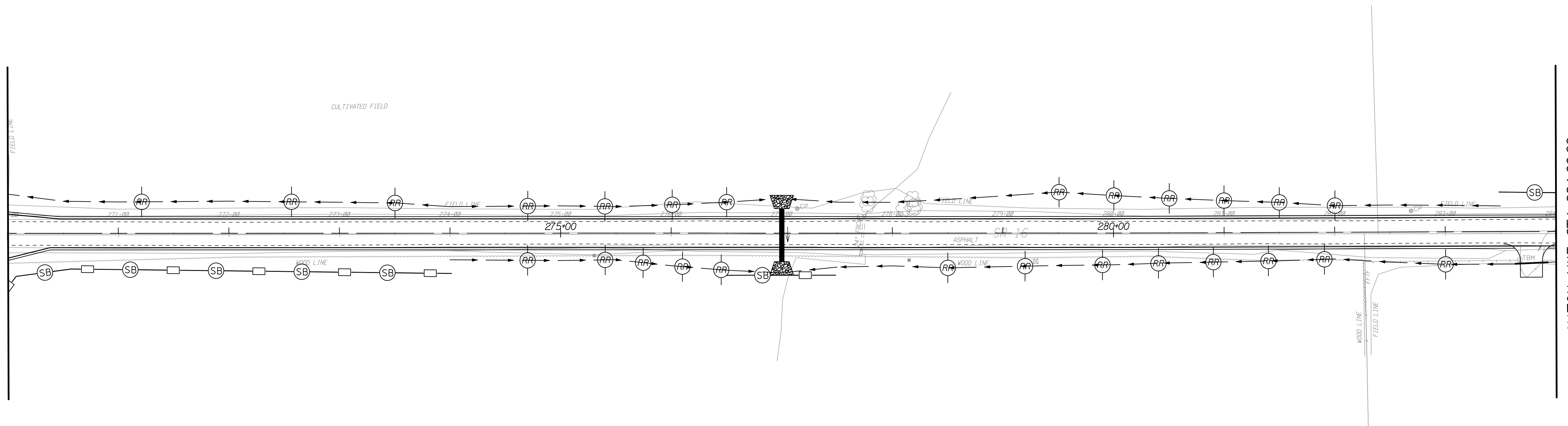
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 EROSION CONTROL DETAILS  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	EC-08	88 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



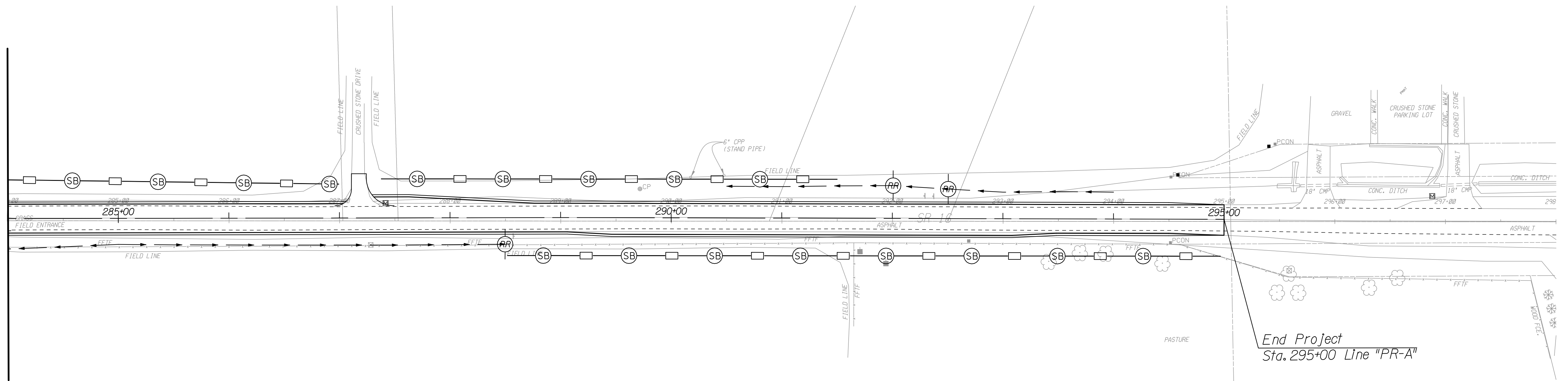
MATCH LINE STA. 270+00.00

MATCH LINE STA. 284+00.00



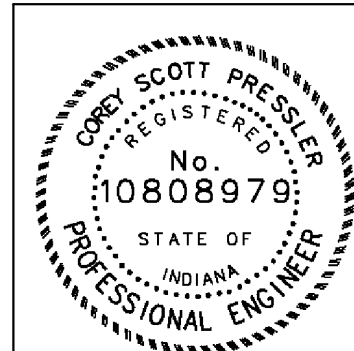
MATCH LINE STA. 284+00.00

End Project  
Sta. 295+00 Line "PR-A"



DATE: 09/19/2010 10:11:04 AM  
FILE: I:\work\1023659\road\design\sets\EC-B.dgn

- TEMPORARY SEDIMENT TRAP
- TEMPORARY CHECK DAM, REVETMENT RIPRAP
- TEMPORARY SILT FENCE



RECOMMENDED FOR APPROVAL	<i>Cory Pressler</i>	9/1/2010
	DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN: JS
CHECKED:	JL	CHECKED: JL

INDIANA  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS  
LINE "PR-A"

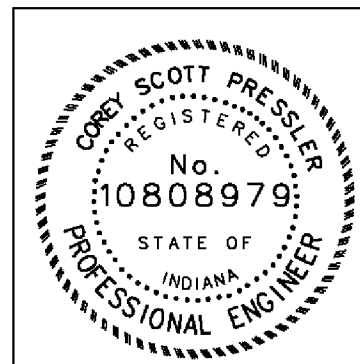
HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	EC-09	89 of 103
CONTRACT	PROJECT	
RS-29128	0600165	



**PAVED SIDE DITCH, RIPRAP DITCH, AND SODDING SUMMARY TABLE**

LOCATION		RIPRAP DITCH			SODDING										SEEDING								
FROM STATION	TO STATION	LEFT	MEDIAN	RIGHT	REVETMENT RIPRAP	UNIFORM RIPRAP	GEOTEXTILES	FOR PAVED SIDE DITCHES	FOR DITCHES	FOR MEDIAN	FOR SHOULDER BREAK	SODDING AT BRIDGE CONE	TOTAL SODDING	NURSERY SODDING FOR LAWNS	WATER	SEED MIXTURE, R	SEED MIXTURE, U	MULCHED SEEDING CLASS R	MULCHED SEEDING CLASS U	SEED MIXTURE, T	MULCHING MATERIAL	FERTILIZER	
					TONS	TONS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	SYS	MGAL	LBS	LBS	SYS	SYS	LBS	TONS	TONS
78+50	83+00	X																					
89+00	90+00	X																					
96+50	106+00	X			237		408		268														
107+00	109+00			X					122														
110+00	120+00	X			303		516		450														
113+50	117+65			X					140														
124+00	128+50			X					467														
124+00	133+00	X							1098														
131+50	141+50			X					790														
136+50	153+85	X			46		78		685														
144+00	158+00			X	252		429		122														
158+25	166+00			X																			
170+50	187+00	X			160		273		335														
174+00	184+00			X					335														
186+00	187+00			X					122														
189+50	203+00	X							877														
189+50	193+78			X					522														
197+50	203+00			X					366														
210+00	236+00	X			271		462		1194														
212+00	215+00			X					366														
230+71	233+50			X	72		123																
243+50	248+00			X	115		195																
246+50	283+50	X			854		1454		2234														
259+50	266+00			X					793														
274+00	288+50			X	321		546		641														

10/14/10 AM  
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RECOMMENDED FOR APPROVAL Cory Pressler 9/1/2010  
 DESIGN ENGINEER DATE  
 DESIGNED: CP DRAWN: JP  
 CHECKED: JL CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 SODDING & RIPRAP TABLE

HORIZONTAL SCALE	BRIDGE FILE	
N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SOD-01	91 of 103
CONTRACT	PROJECT	
RS-29128	0600165	





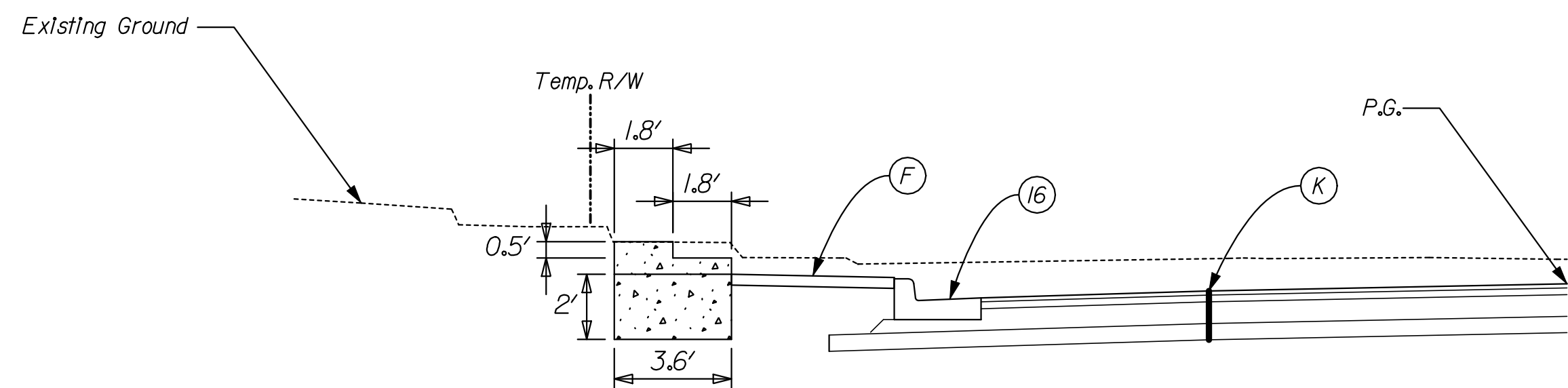




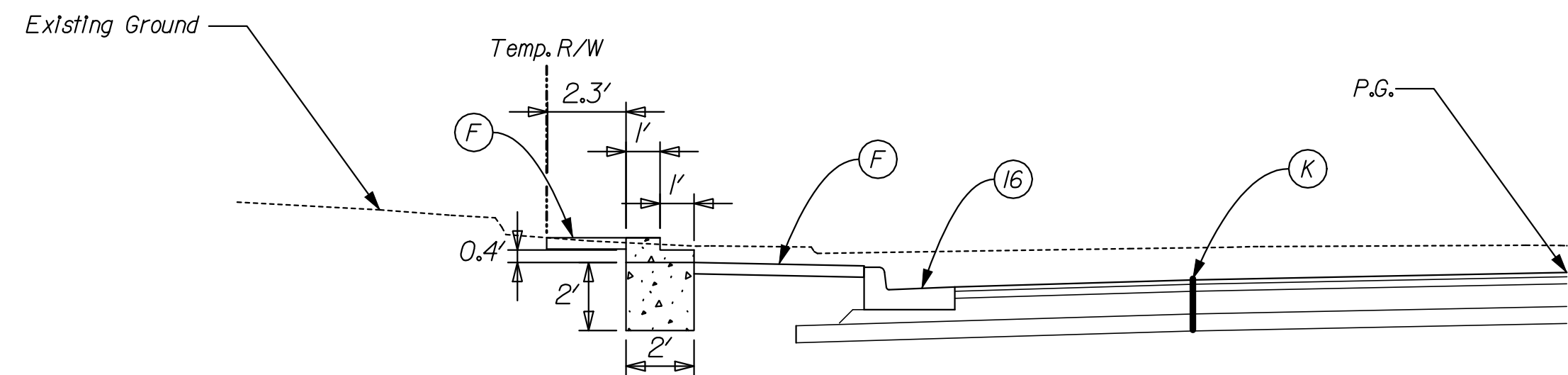




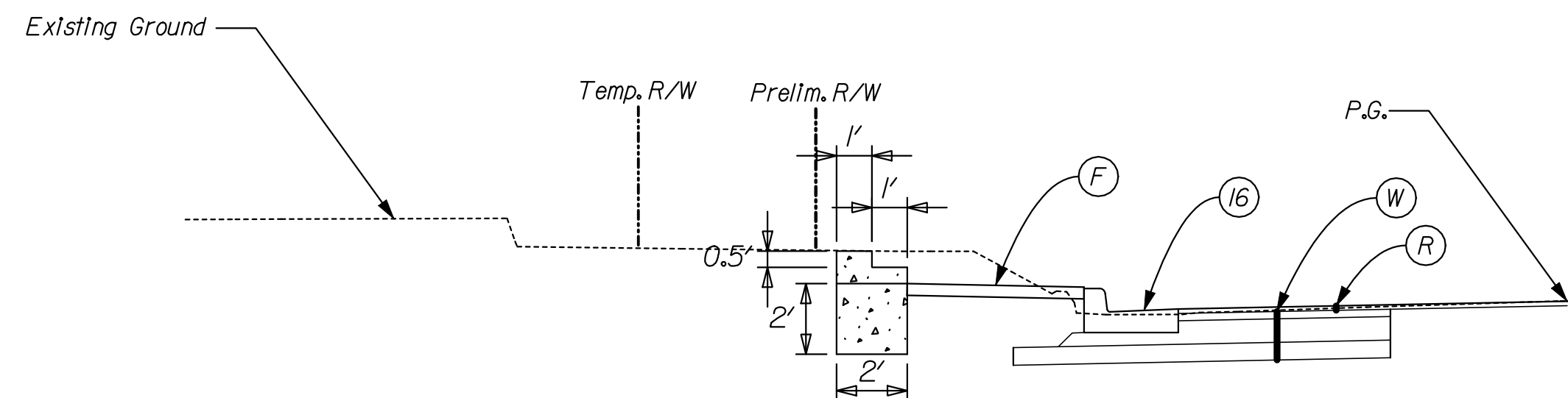




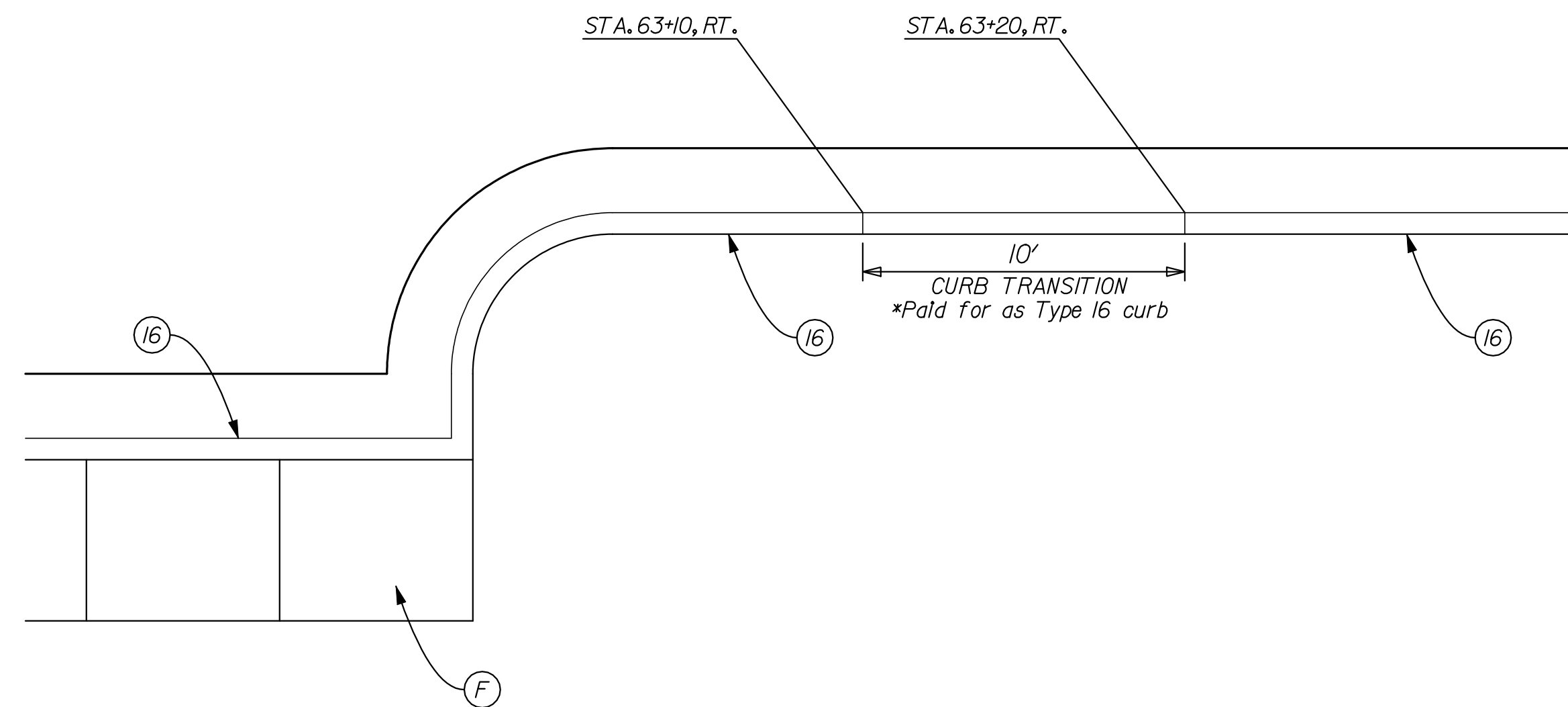
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STATION 57+71, LT  
Not To Scale



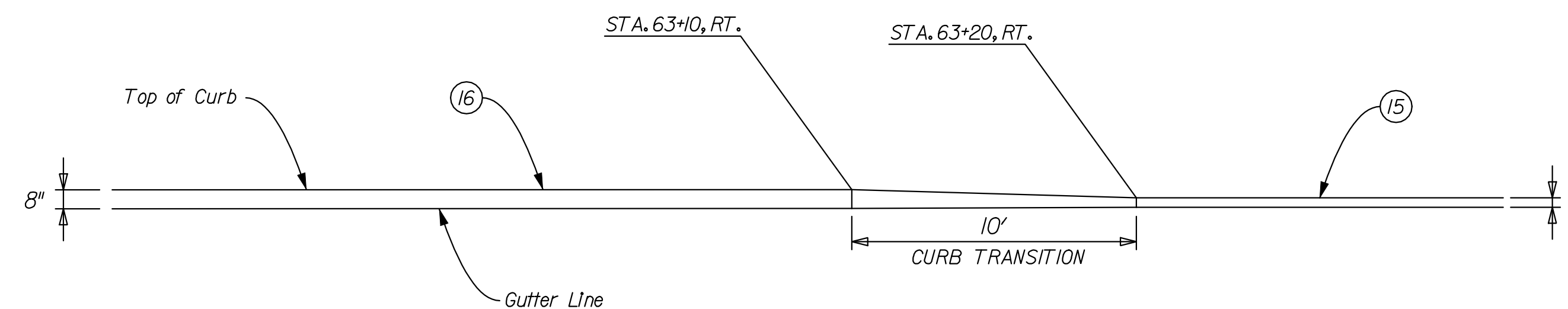
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STATION 58+02, LT  
Not To Scale



CONCRETE STEPS  
STATION 66+69, LT  
Not To Scale

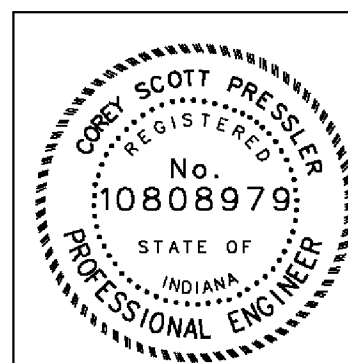


CONCRETE CURB TRANSITION  
PLAN VIEW  
Not To Scale



CONCRETE CURB TRANSITION  
PROFILE VIEW  
Not To Scale

DATE: 10/19/2010 10:11:20 AM  
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RECOMMENDED FOR APPROVAL	<i>Craig P. Scott</i>	DESIGN ENGINEER	9/1/2010	DATE
DESIGNED:	CP	DRAWN:	JP	
CHECKED:	JL	CHECKED:	JL	

INDIANA  
DEPARTMENT OF TRANSPORTATION

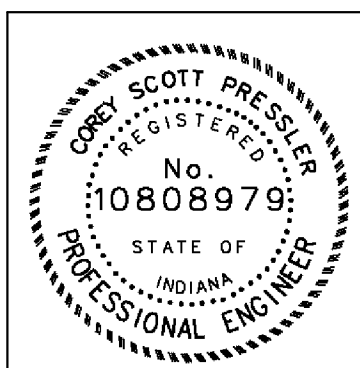
MISCELLANEOUS DETAILS

HORIZONTAL SCALE	BRIDGE FILE	
N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	MISC-02	98 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	

### STRUCTURE DATA

STRUCTURE NUMBER	LOCATION				SIZE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES	REVETMENT RIPRAP	CLASS 1 RIPRAP	CLASS 2 RIPRAP	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.				
	STATION	LEFT	RIGHT	CROSS					OFFSET	PIPE TYPE	COVER															UP STREAM	DOWN STREAM	YRS.	CYS	CYS	SYS		TON	TON	TON	LFT
					FT	INCHES	LFT	ELEV.				ELEV.	LFT	ELEV.	ELEV.	LFT	EA.	TYPE	SLOPE	EA.																
10	59+47.00	X			19.75	12	2	Inlet Type B-15	20.00		4.1	782.69	782.59	50	NA	7.0	1	33.31	1																11	
11	59+47.00				0	15	2	Manhole Type C-4	216.00		4.7	782.34	781.13	50	NA	7.0	1	205.07	1					216											18	
12	59+47.00		X		19.75	12	2	Inlet Type B-15	20.00		4.1	782.69	782.59	50	NA	7.0	1	33.31	1																11	
13	60+83.00		X		16.80			Cap Exist. Inlet																												
14	61+15.00	X			19.75	12	2	Inlet Type B-15	48.00		5.3	780.74	780.52	50	NA	7.0	1	69.29	1																17	
15	61+26.00		X		19.75	12	2	Inlet Type B-15	37.00		5.7	780.30	780.07	50	NA	7.0	1	66.24	1																19	
16	61+54.73	X			15.29			Cap Exist. Inlet																												
17	61+62.75	X			19.75	15	2	Inlet Type C-15	20.00		5.2	780.42	780.27	50	NA	7.0	1	51.74	1																18	
18	61+62.75				0	24	2	Manhole C-4	20.00		6.1	779.27	779.17	50	NA	7.0	1	90.41	1																19	
19	61+62.75		X		19.75	24	2	Manhole C-4	215.00		5.8	779.07	777.11	50	NA	7.0								215											20	
20	61+62.75		X		234.42	24	2	Manhole C-4	286.00		5.8	777.01	776.08	50	NA	7.0								286												
21	61+67.23		X		20.32			Cap Exist. Inlet																												
22	61+86.00		X		19.75	12	2	Inlet Type C-15	24.00		5.6	780.30	780.07	50	NA	7.0	1	53.55	1																19	
23	62+15.00	X			19.75	12	2	Inlet Type B-15	53.00		5.2	780.74	780.52	50	NA	7.0	1	71.68	1																17	
24	62+26.00		X		19.75	12	2	Inlet Type B-15	40.00		5.2	780.82	780.71	50	NA	7.0	1	61.29	1																22	
25	64+19.00	X			12.75	12	2	Inlet Type B-15	13.00		7.0	781.74	781.67	50	NA	7.0	1	61.43	1																26	
26	64+19.00				0	15	2	Manhole C-4	257.00		7.3	781.42	779.77	50	NA	7.0	1	379.48	1					257											18	
27	64+19.00		X		12.75	12	2	Inlet Type B-15	13.00		7.0	781.74	781.67	50	NA	7.0	1	61.43	1																26	
27A	64+23.54	X			16.05			Cap Exist. Inlet																												
28	66+60.00	X			12.75	12	2	Inlet Type B-15	13.00		10.5	786.20	786.13	50	NA	7.0	1	119.33	1																29	
29	66+60.00				0	15	2	Manhole C-4	241.00		10.8	785.90	782.89	50	NA	7.0	1	574.09	1					241											26	
30	66+60.00		X		12.75	12	2	Inlet Type B-15	13.00		10.5	786.20	786.13	50	NA	7.0	1	119.33	1																29	
31	68+16.00	X			12.75	12	2	Inlet Type B-15	13.00		9.8	789.80	789.73	50	NA	7.0	1	105.99	1																32	
32	68+16.00				0	12	2	Manhole C-4	156.00		10.2	789.65	786.91	50	NA	7.0	1	346.59	1					156											29	

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RECOMMENDED FOR APPROVAL *Scott P. Presler* 9/1/2010  
 DESIGN ENGINEER DATE  
 DESIGNED: CP DRAWN: JP  
 CHECKED: JL CHECKED: JL

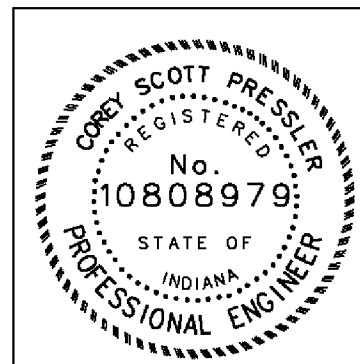
INDIANA DEPARTMENT OF TRANSPORTATION  
 STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE	
N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SD-01	99 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	

**STRUCTURE DATA**

STRUCTURE NUMBER	LOCATION				SIZE PIPE TYPE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	FLOW LINE			SERVICE LIFE YRS.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL CYS	TYPE	FLOWABLE BACKFILL CYS	TYPE	GEOTEXTILES SYS	REVTMENT RIPRAP TON	CLASS 1 RIPRAP TON	CLASS 2 RIPRAP TON	VIDEO INSPECTION LFT	PIPE END SECTION EA.	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.																	
	STATION	LEFT	RIGHT	CROSS OFFSET					UP STREAM ELEV.	DOWN STREAM ELEV.	COVER LFT															COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.		COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.	COVER ELEV.
33	68+16.00		X	12.75	12	2		Inlet Type B-15	13.00	9.8	789.80	789.73	50	NA	7.0	1	105.99	1																32															
34	68+21.41		X	14.30				Cap Exist. Inlet																																									
35	69+69.00	X		12.75	12	2		12" Pipe Catch Basin	13.00	7.4	793.58	793.51	50	NA	7.0	1	66.97	1															36																
36	69+69.00			0	12	2		Manhole C-4	153.00	7.9	793.41	790.65	50	NA	7.0	1	246.32	1					153										32																
37	69+69.00		X	12.75	12	2		Inlet Type B-15	13.00	7.4	793.58	793.51	50	NA	7.0	1	66.97	1															36																
38	69+73.75		X	14.18				Cap Exist. Inlet																																									
39	77+75	X		20	6	5		Stand Pipe	5.0	1.0	Field Verify	Field Verify	50	AB	7.0																																		
40	96+97			X	0	24	1	Circular Pipe	41.5	0.5	800.16	799.83	50	AB	7.0	1		15.36	N	26.81	11.56																												
41	99+16	X		24.04	15	3		Pipe	28.0	1.0	801.34	801.26	50	NA	7.0	2	4.71	1								2																							
42	99+94	X		24.05	15	3		Pipe	34.0	1.2	801.32	801.22	50	NA	7.0	2	5.47	1								2																							
43	104+80			X	0	24	1	Circular Pipe	46.0	0.9	791.10	790.74	50	AB	7.0	1		19.40	N	46.8	26.67					2																							
44	109+45	X		111.76	15	2		Inlet E-7	37.0	1.0	Field Verify	Field Verify	50	NA	7.0	1	10.83	1								1																							
45	112+81			X	0	42 x 27	1	Elliptical Pipe	43.5	0.5	785.41	784.72	50	AB	7.0	1		25.83	N	52.41	30.74							1	4:1	2																			
46	117+65			X	0	36	1	Circular Pipe	38.5	0.5	783.90	783.57	50	AB	7.0	1		32.16	N	84.37	55.41					2																							
47	126+50		X	27.88	15	3		Pipe	66.5	1.6	796.91	795.14	50	NA	7.0	2	9.18	1								2																							
48	129+74			X	0	60 x 38	1	Elliptical Pipe	36.5	0.2	789.83	789.64	50	AB	7.0	1		45.98	N	119.53	84.00							1	4:1	2																			
49	135+81		X	30.44	15	3		Pipe	92.0	1.2	798.39	797.87	50	NA	7.0	2	7.24	1								2																							
50	136+50			X	0	15	1	Circular Pipe	58.0	0.6	798.60	798.50	50	AB	7.0	1		12.67	N	13.14	4.51					2																							
51	142+63			X	0	15	1	Circular Pipe	54.5	1.2	801.20	798.76	50	AB	7.0	1	13.95	1			21.08				9.58		2																						
52	149+36	X		27.19	15	3		Pipe	36.0	0.6	799.52	798.86	50	NA	7.0	2		5.84	N							2																							
53	153+85			X	0	38 x 24	1	Elliptical Pipe	39.5	0.5	793.12	792.74	50	AB	7.0	1		21.88	N	59.24	36.00							1	4:1	2																			
53A	163+00		X	27.65	15	3		Pipe	50.0	1.1	793.30	792.90	50	NA	7.0	2										2																							
54	175+00	X		29.38	15	3		Pipe	50.0	0.1	783.85	783.42	50	NA	7.0	2		6.27	N							2																							
55	176+90	X		32.67	15	3		Pipe	24.0	1.2	785.38	785.18	50	NA	7.0	2	4.37	1								2																							

DATE: 10/19/2010 10:11:24 AM  
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RECOMMENDED FOR APPROVAL \_\_\_\_\_  
 DESIGN ENGINEER DATE 9/1/2010

DESIGNED: CP DRAWN: JP  
 CHECKED: JL CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION

**STRUCTURE DATA TABLE**

HORIZONTAL SCALE N/A	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0600165
SURVEY BOOK	DWG. NO. SHEET NO.
CONTRACT RS-29/28	SD-02 100 of 103 PROJECT 0600165

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION				SIZE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH	SKEW	FLOW LINE			SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTILES	REVTMENT RIPRAP	CLASS 1 RIPRAP	CLASS 2 RIPRAP	VIDEO INSPECTION	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.										
	STATION	LEFT	RIGHT	CROSS					OFFSET	PIPE TYPE	COVER															UP STREAM	DOWN STREAM	CYS	CYS	SYS	TON		TON	TON	LFT	EA.	TYPE	SLOP	EA.	TYPE	SLOPE	EA.
56	193+78			X	0	38 x 24	1	Elliptical Pipe	39.0	0.1	794.00	793.86	50	AB	7.0	1			16.61	N	44.10	21.39											1	4:1	2							
57	199+80	X			26.33	15	3	Pipe	26.0	0.6	792.85	792.77	50	NA	7.0	2			4.21	N						2																
58	212+00			X	0	15	1	Circular Pipe	46.0	0.7	788.68	787.72	50	AB	7.0	1			10.23	N	18.40		7.67			2																
59	224+67	X			29.27	15	3	Pipe	38.0	1.1	804.40	804.05	50	NA	7.0	2	5.99	1								2																
60	230+71			X	0	38 x 24	1	Elliptical Pipe	51.0	1.4	799.07	798.56	50	AB	7.0	1	35.07	1			34.52		17.96										1	4:1	2							
61	240+50			X	0	53 x 34	1	Elliptical Pipe	47.0	0.9	778.54	777.84	50	AB	7.0	1			50.62	N	147.05		106.91										1	4:1	2							
62	248+00			X	0	38 x 24	1	Elliptical Pipe	40.0	0.5	784.38	783.90	50	AB	7.0	1			21.88	N	69.78		44.07										1	4:1	2							
63	254+76	X			26.02	15	3	Pipe	82.0	0.6	791.21	790.06	50	NA	7.0	2			10.48	N						2																
64	257+18	X			27.59	15	3	Pipe	42.0	1.5	787.01	785.95	50	NA	7.0	2										2																
65	259+32.14			X	0			Existing Pipe													84.43	46.22																				
66	269+50	X			38.55	15	1	Pipe	76.0	1.5	794.68	794.45	50	NA	7.0	1	23.35	1								2																
67	277+00			X	0	53 x 34	1	Elliptical Pipe	46.5	0.8	790.84	789.94	50	AB	7.0	1			48.42	N	65.93	34.50											1	4:1	2							
68	283+77.87			X	28.43	15	3	Pipe	26.0	1.1	803.39	803.08	50	AB	7.0											2																
69	290+17	X			37	6	5	Stand Pipe	5.0	3.7	Field Verify	Field Verify	50	NA	7.0																											
70	290+48	X			38	6	5	Stand Pipe	5.0	3.0	Field Verify	Field Verify	50	NA	7.0																											

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RECOMMENDED FOR APPROVAL Scott Pressler 9/1/2010  
 DESIGN ENGINEER DATE  
 DESIGNED: CP DRAWN: JP  
 CHECKED: JL CHECKED: JL

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE	
N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	SD-03	101 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	

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		STRUCTURE NUMBER																				
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CORRUGATED STEEL PIPE / PIPE-ARCH	PIPE TYPE / SHAPE	2/CIR	2/CIR	2/CIR	EXISTING	2/CIR	2/CIR	EXISTING	2/CIR	2/CIR	2/CIR	2/CIR	EXISTING	2/CIR	2/CIR	2/CIR	2/CIR	2/CIR	2/CIR	2/CIR	2/CIR	2/CIR
	SMOOTH PIPE SIZE	12"	15"	12"		12"	12"		15"	24"	24"	24"		12"	12"	12"	12"	15"	12"	12"	15"	12"
	CORRUGATED PIPE SIZE	12"	15"	12"		12"	12"		15"	24"	24"	24"		12"	12"	12"	12"	15"	12"	12"	15"	12"
	RCP/RCHP (S)	CLASS	2	2	2		2	2		2	2	2		2	2	2	2	2	2	2	2	2
		D <sub>25</sub> RATING	1000	1000	1000		1000	1000		1000	1000	1000		1000	1000	1000	1000	1250	1000	1000	1250	1000
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK		OK	OK		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK
	CORRUGATED PE PIPE, TYPE S (S)		OK	OK	OK		OK	OK		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK
	RIBBED PE PIPE (S)																					
	SMOOTH WALL PE PIPE (S) / MAXIMUM DR		OK/26	OK/26	OK/26		OK/26	OK/26		OK/26	OK/26	OK/26		OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26	OK/26
	PROFILE WALL PVC PIPE (S)		OK	OK	OK		OK	OK		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK
	SMOOTH WALL PVC PIPE (S)		OK	OK	OK		OK	OK		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK		OK	OK		OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK
	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"		2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"		2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"		2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"
	ZINC COATED (C)	CORR. PROFILE THICKNESS																				
	ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS																				
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS																				
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS																				
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS																				
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS																				
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS									2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"									
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																					
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																					
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS																					
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																					
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																					
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																					
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																					

		STRUCTURE NUMBER															
		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
CORRUGATED STEEL PIPE / PIPE-ARCH	PIPE TYPE / SHAPE	2/CIR	2/CIR	2/CIR	EXISTING	2/CIR	2/CIR	2/CIR	EXISTING	STAND PIPE	1/CIR	3/CIR	3/CIR	1/CIR	2/CIR	1/DEF	1/CIR
	SMOOTH PIPE SIZE	12"	12"	12"		12"	12"	12"			24"	15"	15"	24"	15"	6.3 SQ. FT.	36"
	CORRUGATED PIPE SIZE	12"	12"	12"		12"	12"	12"			24"	15"	15"	24"	15"	6.3 SQ. FT.	36"
	RCP/RCHP (S)	CLASS	3	3	3		3	3			2	3	2	2	3	HE-A	2
		D <sub>25</sub> RATING	1250	1350	1250		1250	1250	1250		1000	1250	1000	1000	1250	600	1000
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK		OK	OK	OK								
	CORRUGATED PE PIPE, TYPE S (S)		OK	OK	OK		OK	OK	OK								
	RIBBED PE PIPE (S)																
	SMOOTH WALL PE PIPE (S) / MAXIMUM DR		OK/26	OK/26	OK/26		OK/26	OK/26	OK/26								
	PROFILE WALL PVC PIPE (S)		OK	OK	OK		OK	OK	OK								
	SMOOTH WALL PVC PIPE (S)		OK	OK	OK		OK	OK	OK								
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK		OK	OK	OK								
	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"		2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"	2 2/3" X 1/2" 0.064"						2 2/3" X 1/2" .064"		
	ZINC COATED (C)	CORR. PROFILE THICKNESS										2 2/3" X 1/2" .109"	2 2/3" X 1/2" .109"	2 2/3" X 1/2" .109"	2 2/3" X 1/2" .109"		
	ZINC COATED W/ BPI (C)	CORR. PROFILE THICKNESS									2 2/3" X 1/2" .109"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .109"		2 2/3" X 1/2" / 5"x1" .109"
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS										2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"		
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS										2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"		2 2/3" X 1/2" / 3"x1" / 5"x1" .064" / .064" / .079"
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS										2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"		2 2/3" X 1/2" / 3"x1" / 5"x1" .064" / .064" / .079"
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS										2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"	2 2/3" X 1/2" .064"		2 2/3" X 1/2" / 3"x1" / 5"x1" .064" / .064" / .079"
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS									2 2/3" X 1/2" 0.064"						2 2/3" X 1/2" 0.064"
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE THICKNESS																
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS																
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS											2 2/3" X 1/2" .060"	2 2/3" X 1/2" .060"				
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS									2 2/3" X 1/2" .060"			2 2/3" X 1/2" .060"			2 2/3" X 1/2" / 3x1" 0.075" or 0.105" / 0.060"	
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																

LEGEND	
RCP-	REINFORCED CONCRETE PIPE
RCHP-	REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
PE-	POLYETHYLENE
DR-	DIMENSION RATIO
PVC-	POLYVINYL CHLORIDE
BIT-	BITUMINOUS
CORR-	CORRUGATION
BPI-	BITUMINOUS PAVED INVERT
ALUM-	ALUMINUM
STR-	STRUCTURAL
CFP-	CONCRETE FIELD PAVING
CIR-	CIRCULAR PIPE
DEF-	DEFORMED PIPE
(S)-	SMOOTH PIPE MATERIAL
(C)-	CORRUGATED PIPE MATERIAL
OK-	ACCEPTABLE FOR USE
(LS)-	LOCK SEAM PIPE REQUIRED
*	REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
**	TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.



RECOMMENDED FOR APPROVAL Cory Pressler 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JP  
 CHECKED: JL CHECKED: JL

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE

HORIZONTAL SCALE	BRIDGE FILE	
N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMT-01	102 of 103
CONTRACT	PROJECT	
RS-29/28	0600165	

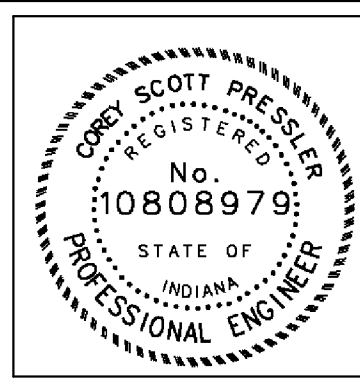
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		STRUCTURE NUMBER																					
		47	48	49	50	51	52	53	53A	54	55	56	57	58	59	60	61	62	63	64	65	66	
CORRUGATED STEEL PIPE / PIPE-ARCH	PIPE TYPE / SHAPE	3/CIR	1/DEF	3/CIR	1/CIR	1/CIR	3/CIR	1/DEF	3/CIR	3/CIR	3/CIR	1/DEF	3/CIR	1/CIR	3/CIR	1/DEF	1/DEF	1/DEF	3/CIR	3/CIR	EXISTNG	1/CIR	
	SMOOTH PIPE SIZE	15"	12.9 SQ. FT.	15"	15"	15"	15"	5.1 SQ. FT.	15"	15"	15"	5.1 SQ. FT.	15"	15"	15"	5.1 SQ. FT.	10.2 SQ. FT.	5.1 SQ. FT.	15"	15"	15"	15"	
	CORRUGATED PIPE SIZE	15"	12.9 SQ. FT.	15"	15"	15"	15"	5.1 SQ. FT.	15"	15"	15"	5.1 SQ. FT.	15"	15"	15"	5.1 SQ. FT.	10.2 SQ. FT.	5.1 SQ. FT.	15"	15"	15"	15"	
	RCP/RCHP (S)	CLASS	2	HE-A	2	3	2	3	HE-A	2	3	2	HE-A	3	3	2	HE-A	HE-A	HE-A	3	2	2	
		D <sub>0.01</sub> RATING	1000	600	1000	1250	1000	1250	600	1000	1250	1000	600	1250	1250	1000	600	600	600	1250	1000	1000	
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK																				OK
	CORRUGATED PE PIPE, TYPE S (S)																						OK
	RIBBED PE PIPE (S)																						OK
	SMOOTH WALL PE PIPE (S) / MAXIMUM DR																						
	PROFILE WALL PVC PIPE (S)																						
	SMOOTH WALL PVC PIPE (S)																						
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK																				OK
	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																					OK
	ZINC COA TED (C)	CORR. PROFILE THICKNESS	2 2/3"x 1/2"		2 2/3"x 1/2"			2 2/3"x 1/2"		2 2/3"x 1/2"	2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"		2 2/3"x 1/2"				2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"
	ZINC COA TED W/ BPI (C)	CORR. PROFILE THICKNESS	.109"		.109"			.109"		.109"	.109"	.109"		.109"		.109"				.109"	.109"		.109"
	ALUM. COA TED TYPE 2 (C)	CORR. PROFILE THICKNESS	2 2/3"x 1/2"		2 2/3"x 1/2"			2 2/3"x 1/2"		2 2/3"x 1/2"	2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"		2 2/3"x 1/2"				2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"
	ALUM. COA TED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS	.064"		.064"			.064"		.064"	.064"	.064"		.064"		.064"				.064"	.064"		.064"
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS	2 2/3"x 1/2"		2 2/3"x 1/2"			2 2/3"x 1/2"		2 2/3"x 1/2"	2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"		2 2/3"x 1/2"				2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS	.064"		.064"			.064"		.064"	.064"	.064"		.064"		.064"				.064"	.064"		.064"
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS																					
FIBER BONDED BITUMINOUS COA TED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS																		2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"	
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS	2 2/3"x 1/2"		2 2/3"x 1/2"			2 2/3"x 1/2"		2 2/3"x 1/2"	2 2/3"x 1/2"	2 2/3"x 1/2"		2 2/3"x 1/2"		2 2/3"x 1/2"				0.060"	0.060"		0.060"	
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS			2 2/3"x 1/2"		2 2/3"x 1/2"									2 2/3"x 1/2"								
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS			0.060"		0.060"									0.060"								
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

		STRUCTURE NUMBER																					
		67	68	69	70																		
CORRUGATED STEEL PIPE / PIPE-ARCH	PIPE TYPE / SHAPE	1/DEF	3/CIR	STAND PIPE	STAND PIPE																		
	SMOOTH PIPE SIZE	10.2 SQ. FT.	15"																				
	CORRUGATED PIPE SIZE	10.2 SQ. FT.	15"																				
	RCP/RCHP (S)	CLASS	HE-A	2																			
		D <sub>0.01</sub> RATING	600	1000																			
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																						
	CORRUGATED PE PIPE, TYPE S (S)																						
	RIBBED PE PIPE (S)																						
	SMOOTH WALL PE PIPE (S) / MAXIMUM DR																						
	PROFILE WALL PVC PIPE (S)																						
	SMOOTH WALL PVC PIPE (S)																						
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																						
	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE THICKNESS																					
	ZINC COA TED (C)	CORR. PROFILE THICKNESS																					
	ZINC COA TED W/ BPI (C)	CORR. PROFILE THICKNESS		2 2/3"x 1/2"																			
	ALUM. COA TED TYPE 2 (C)	CORR. PROFILE THICKNESS		.109"																			
	ALUM. COA TED TYPE 2 W/ BPI (C)	CORR. PROFILE THICKNESS		2 2/3"x 1/2"																			
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS		.064"																			
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE THICKNESS		2 2/3"x 1/2"																			
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)	CORR. PROFILE THICKNESS		.064"																			
FIBER BONDED BITUMINOUS COA TED (C)	CORR. PROFILE THICKNESS																						
FIBER BONDED BITUMINOUS COA TED W/ BPI (C)	CORR. PROFILE THICKNESS																						
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS		2 2/3"x 1/2"																				
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE THICKNESS		0.060"																				
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS																						
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS																						
STR. PLATE STEEL PIPE (C)	CORR. PROFILE THICKNESS **																						
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE THICKNESS **																						

**LEGEND**

RCP- REINFORCED CONCRETE PIPE  
 RCHEP- REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE  
 PE- POLYETHYLENE  
 DR- DIMENSION RATIO  
 PVC- POLYVINYL CHLORIDE  
 BIT- BITUMINOUS  
 CORR- CORRUGATION  
 BPI- BITUMINOUS PAVED INVERT  
 ALUM- ALUMINUM  
 STR- STRUCTURAL  
 CFP- CONCRETE FIELD PAVING  
 CIR- CIRCULAR PIPE  
 DEF- DEFORMED PIPE  
 (S)- SMOOTH PIPE MATERIAL  
 (C)- CORRUGATED PIPE MATERIAL  
 OK- ACCEPTABLE FOR USE  
 (LS)- LOCK SEAM PIPE REQUIRED  
 \*- REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER  
 \*\*- TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.



RECOMMENDED FOR APPROVAL Scott P. Reese 9/1/2010  
 DESIGN ENGINEER DATE

DESIGNED: CP DRAWN: JP  
 CHECKED: JL CHECKED: JL

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL TABLE

HORIZONTAL SCALE	BRIDGE FILE	
N/A	N/A	
VERTICAL SCALE	DESIGNATION	
N/A	0600165	
SURVEY BOOK	DWG. NO.	SHEET NO.
	PMT-02	103 of 103
CONTRACT	PROJECT	
RS-29128	0600165	