PROJECT	DESIGNATION
1700194	1700194
CONTRACT	BRIDGE FILE
R-40431	N/A

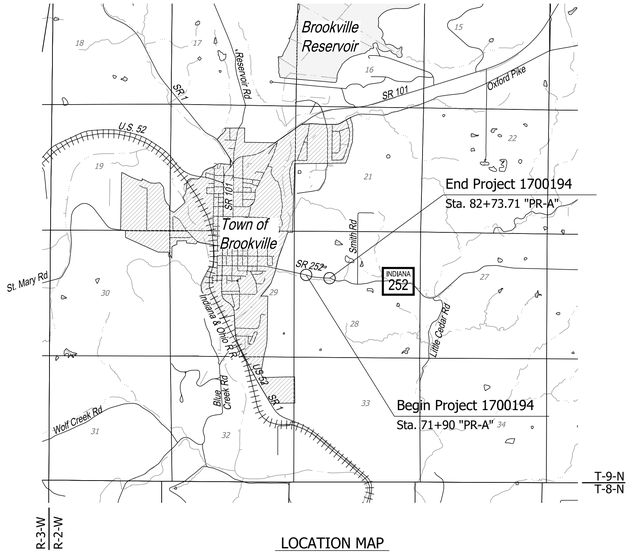
INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS

ROUTE: S.R. 252 FROM: RP 37.40 TO: RP 37.60

PROJECT NO. 1700194 P.E.
PROJECT NO. 1700194 R/W
PROJECT NO. 1700194 CONST.

Slide Correction Project is Located Along S.R. 252, Approximately 0.8 Miles East of U.S 52.



LOCATION MAP
Sections 28 T-9-N, R-2-W
TWP, Brookville
County, Franklin
State, Indiana

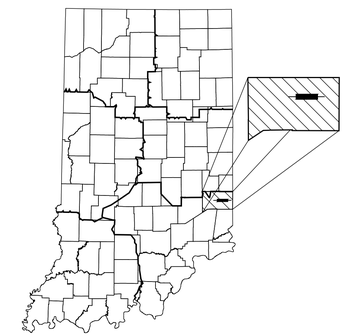
Scale: 1"=3000'

TRAFFIC DATA

A.A.D.T.	(2020)	1,195 V.P.D.
A.A.D.T.	(2040)	1,195 V.P.D.
D.H.V	(2040)	105 V.P.H.
DIRECTIONAL DISTRIBUTION		48 %
TRUCKS		3.10% A.A.D.T.
		2.83% D.H.V.

DESIGN DATA

DESIGN SPEED	55 M.P.H.
PROJECT DESIGN CRITERIA	3R (Non-Freeway)
FUNCTIONAL CLASSIFICATION	Major Collector
RURAL/URBAN	Rural
TERRAIN	Rolling
ACCESS CONTROL	None



PROJECT LOCATION SHOWN BY

BRIDGE LENGTH:	N/A	MI.
ROADWAY LENGTH:	0.203	MI.
TOTAL LENGTH:	0.203	MI.
MAX. GRADE:	9.397	%

HYDROLOGIC UNIT CODE: 05080003070180
East Fork Whitewater R-Wolf Creek

BEGINNING	LATITUDE: 39° 25' 05" N	LONGITUDE: 85° 00' 01" W
ENDING	LATITUDE: 39° 25' 03" N	LONGITUDE: 85° 00' 02" W

PRELIMINARY PLANS
5/14/2020

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2020
TO BE USED WITH THESE PLANS

Plans Prepared By:
LOCHMUELLER GROUP
6200 Vogel Road
Evansville, Indiana 47715
Phone: 812.479.6200
Toll Free: 800.423.7411

PLANS PREPARED BY: LOCHMUELLER GROUP, INC (812) 479-6200
6200 Vogel Road, Evansville, IN 47715 PHONE NUMBER

CERTIFIED BY: --/--/-- DATE

APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

BRIDGE FILE	-
DESIGNATION	1700194
SURVEY BOOK	
ELECTRONIC	
CONTRACT	R-40431
SHEETS	1 of 15
PROJECT	1700194

Date: May 14, 2020, 4:07pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\MiscDWG\Title_Index.dwg

UTILITIES

ELECTRIC
Whitewater Valley R.E.M.C
102 Brownsville Ave.
Liberty, Indiana 47353
(765) 458-5171 x 242
Contact: Wende Shipley
wshipley@wwremc.com

GAS
Sycamore Gas Company
370 Industrial Dr., Suite 200
Lawrenceburg, Indiana 47025
(812) 537-1921 x 5
Contact: Aaron Lambert
alambert@sycamoregas.com

UTILITIES
Town of Brookville - Utilities
1020 Franklin Avenue
Brookville, Indiana 47012
(765) 647-2906
Contact: Kurt Riedman
kriedman@cnz.com

ELECTRIC
Duke Energy
1000 E. Main Street
Plainfield, Indiana 46168
(317) 776-5341
Contact: Cindy Rowland
cindy.rowland@duke-energy.com

SEWER
Brookville Lake Regional Sewer District
21 E. Union Street
Liberty, Indiana 47353
(765) 458-7461
Contact: Ted Stubbs
tstubbs.blrwd@yahoo.com

WATER
Franklin County Water Association
559 Main Street, PO Box 348
Brookville, Indiana 47012
(765) 647-6843
Contact: Steve Roemer
sroemer@franklincountywater.org

FIBER OPTIC
Wanrack, LLC
15700 College Blvd. #200
Lenexa, Kansas 66219
(855) 482-7225
Contact: Sherrie Lynn
sherrie.lynn@wanrack.com

TELEPHONE
Enhanced Telecommunication Corporation
P.O. Box 145
123 Nieman St
Sunman, Indiana 47041
(812) 623-4432
Contact: Dustin Nobbe
dnobbe@etc1.net

Indiana 811
Know what's below.
Call before you dig.

GENERAL NOTES

** REPRESENTS GENERAL NOTES REQUIRED

INDEX

SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3-4	TYPICAL CROSS SECTIONS
5	PLAT 1
6	GEOMETRIC TIE-UP, REFERENCES & BENCHMARKS
7	MAINTENANCE OF TRAFFIC
8-9	PLAN & PROFILE SHEETS
10-11	CONSTRUCTION DETAILS
12	SUPERELEVATION TRANSITION
13	WALL PROFILE
14	APPROACH & STRUCTURE DATA TABLES
15-21	CROSS SECTIONS

REVISIONS

SHEET NO.	DATE	REVISED

Date: May 14, 2020, 4:07pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\MiscDWG\Title_Index.dwg

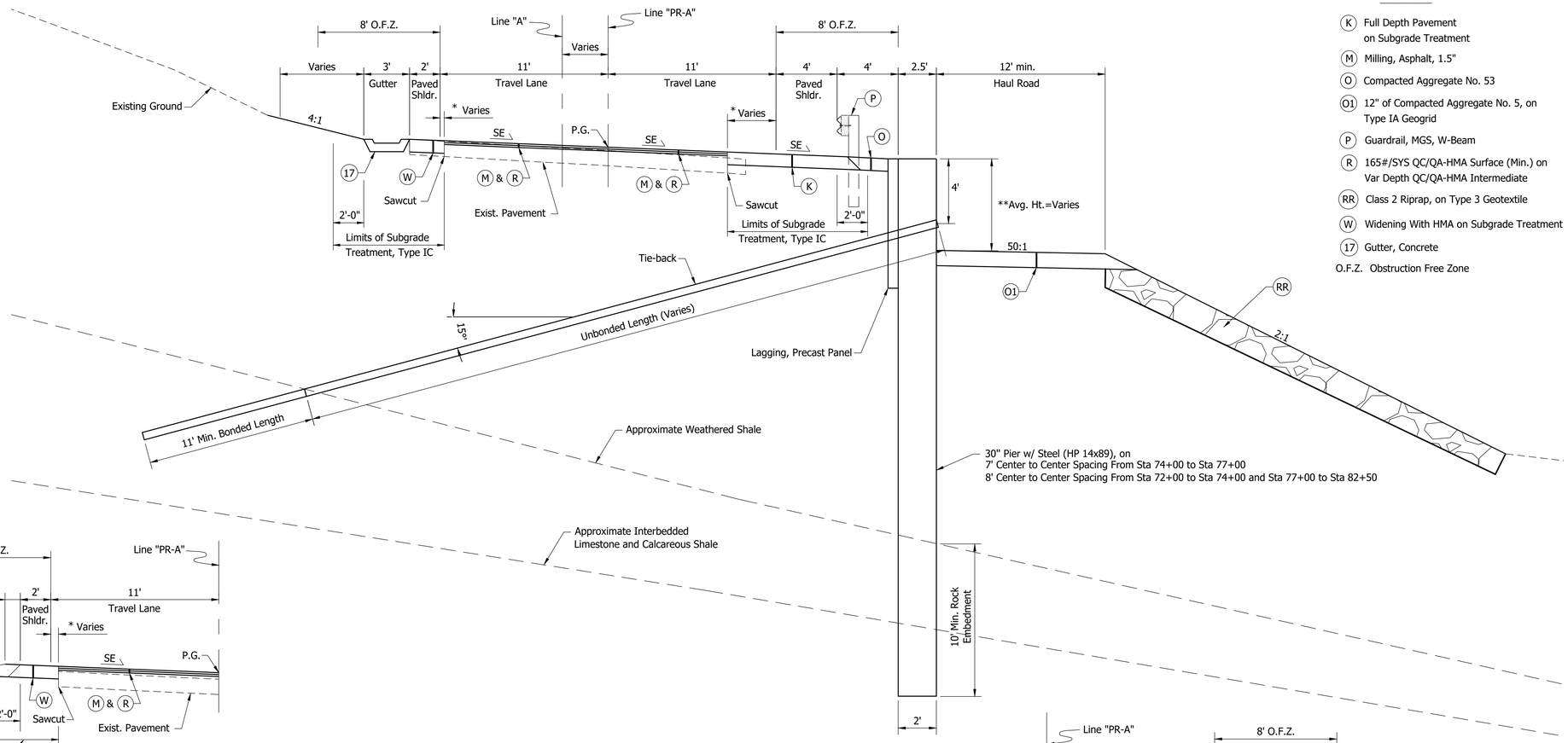
RECOMMENDED FOR APPROVAL _____ --/--/--
DESIGN ENGINEER DATE

DESIGNED: NAW DRAWN: CCW
CHECKED: JAW CHECKED: NAW

INDIANA
DEPARTMENT OF TRANSPORTATION

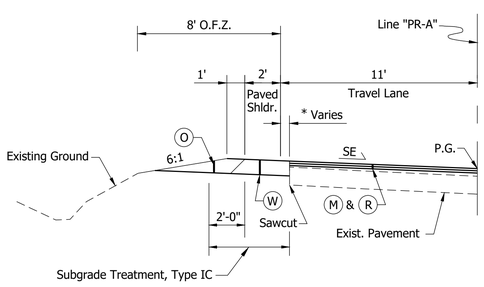
INDEX SHEET

HORIZONTAL SCALE	BRIDGE FILE
No Scale	-
VERTICAL SCALE	DESIGNATION
-	1700194
SURVEY BOOK	SHEETS
-	2 of 15
CONTRACT	PROJECT
R-40431	1700194



LEGEND

- (K) Full Depth Pavement on Subgrade Treatment
- (M) Milling, Asphalt, 1.5"
- (O) Compacted Aggregate No. 53
- (O1) 12" of Compacted Aggregate No. 5, on Type IA Geogrid
- (P) Guardrail, MGS, W-Beam
- (R) 165#/SYS QC/QA-HMA Surface (Min.) on Var Depth QC/QA-HMA Intermediate
- (RR) Class 2 Riprap, on Type 3 Geotextile
- (W) Widening With HMA on Subgrade Treatment
- (17) Gutter, Concrete
- O.F.Z. Obstruction Free Zone



TYPICAL AUXILIARY SECTION LT.

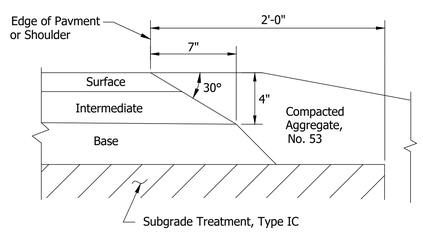
Sta. 80+89.25 to Sta. 82+73.71

TYPICAL SUPERELEVATION SECTION

Sta. 71+90.00 to Sta. 72+97.52
Sta. 80+38.50 to Sta. 82+73.71

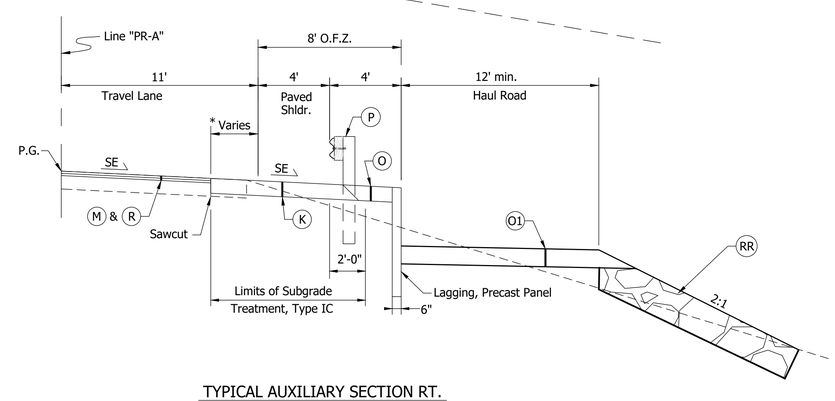
P.I. 71+76.99	P.I. 82+07.23
Radius = 1100' Curve Rt.	Radius = 300' Curve Rt.
S.E. = (Varies)	S.E. = (Varies)

See Superelevation Details For Additional Information



SAFETY EDGE DETAIL FOR HMA PAVEMENT

Not To Scale

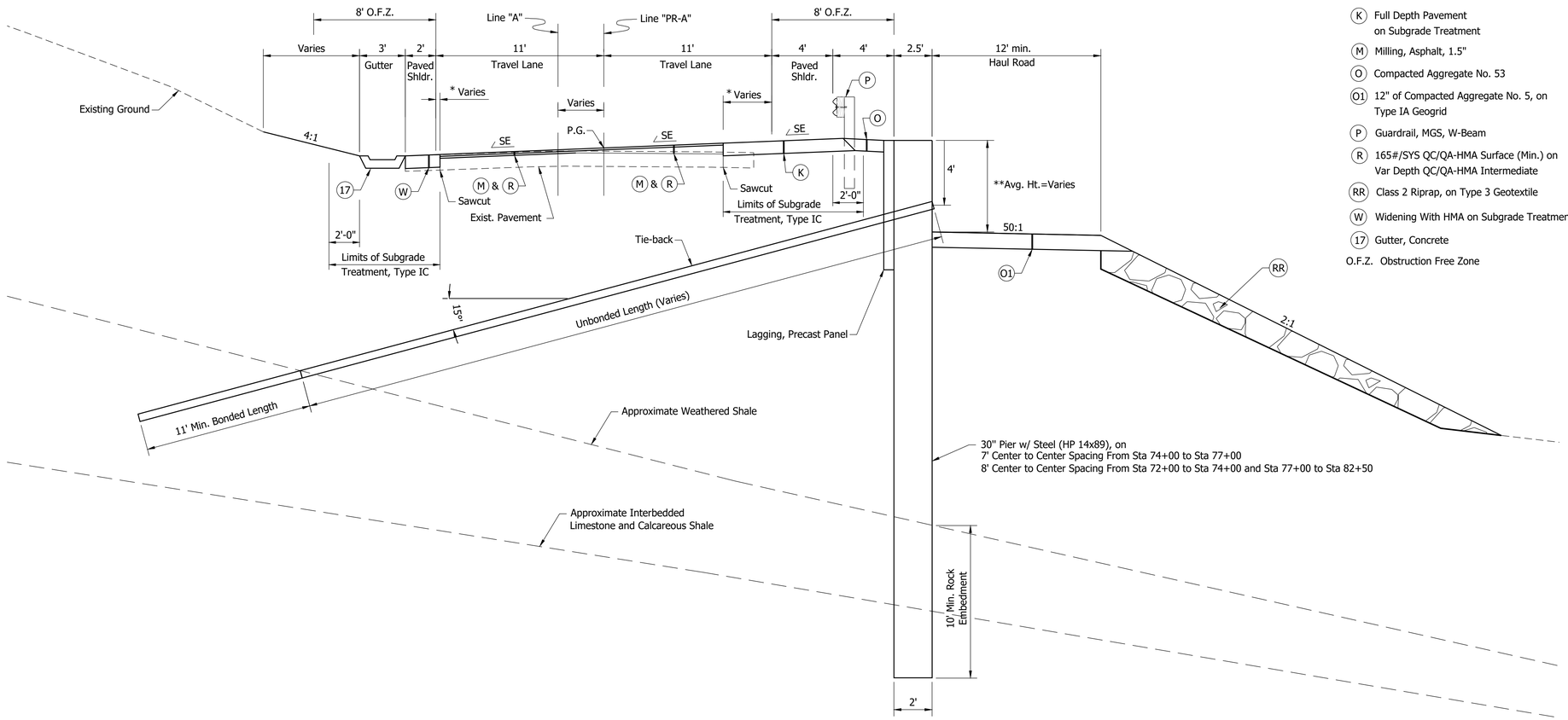


TYPICAL AUXILIARY SECTION RT.

Sta. 82+54.13 to Sta. 82+73.71

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	--/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1"=5' / BRIDGE FILE: - / VERTICAL SCALE: - / DESIGNATION: 1700194
DESIGNED: NAW	DRAWN: CCW	TYPICAL CROSS SECTION LINE "PR-A"	SURVEY BOOK: / SHEETS: 3 of 15
CHECKED: JAW	CHECKED: NAW		CONTRACT: R-40431 / PROJECT: 1700194

Date: May 14, 2020, 4:07pm User Name: edison
File: S:_2018\218-0534\Road\CAD\MiscDWG\Typical Section.dwg



LEGEND

- (K) Full Depth Pavement on Subgrade Treatment
- (M) Milling, Asphalt, 1.5"
- (O) Compacted Aggregate No. 53
- (O1) 12" of Compacted Aggregate No. 5, on Type IA Geogrid
- (P) Guardrail, MGS, W-Beam
- (R) 165#/SYS QC/QA-HMA Surface (Min.) on Var Depth QC/QA-HMA Intermediate
- (RR) Class 2 Riprap, on Type 3 Geotextile
- (W) Widening With HMA on Subgrade Treatment
- (17) Gutter, Concrete
- O.F.Z. Obstruction Free Zone

TYPICAL SUPERELEVATION SECTION

Sta. 72+97.52 to Sta. 80+38.50

P.I. 74+66.60	P.I. 79+36.42
Radius = 1100' Curve Lt.	Radius = 6000' Curve Lt.
S.E. = 4.0%	S.E. = 2.4%

See Superelevation Details For Additional Information

Date: May 14, 2020, 4:07pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\Misc\DWG\Typical Section.dwg

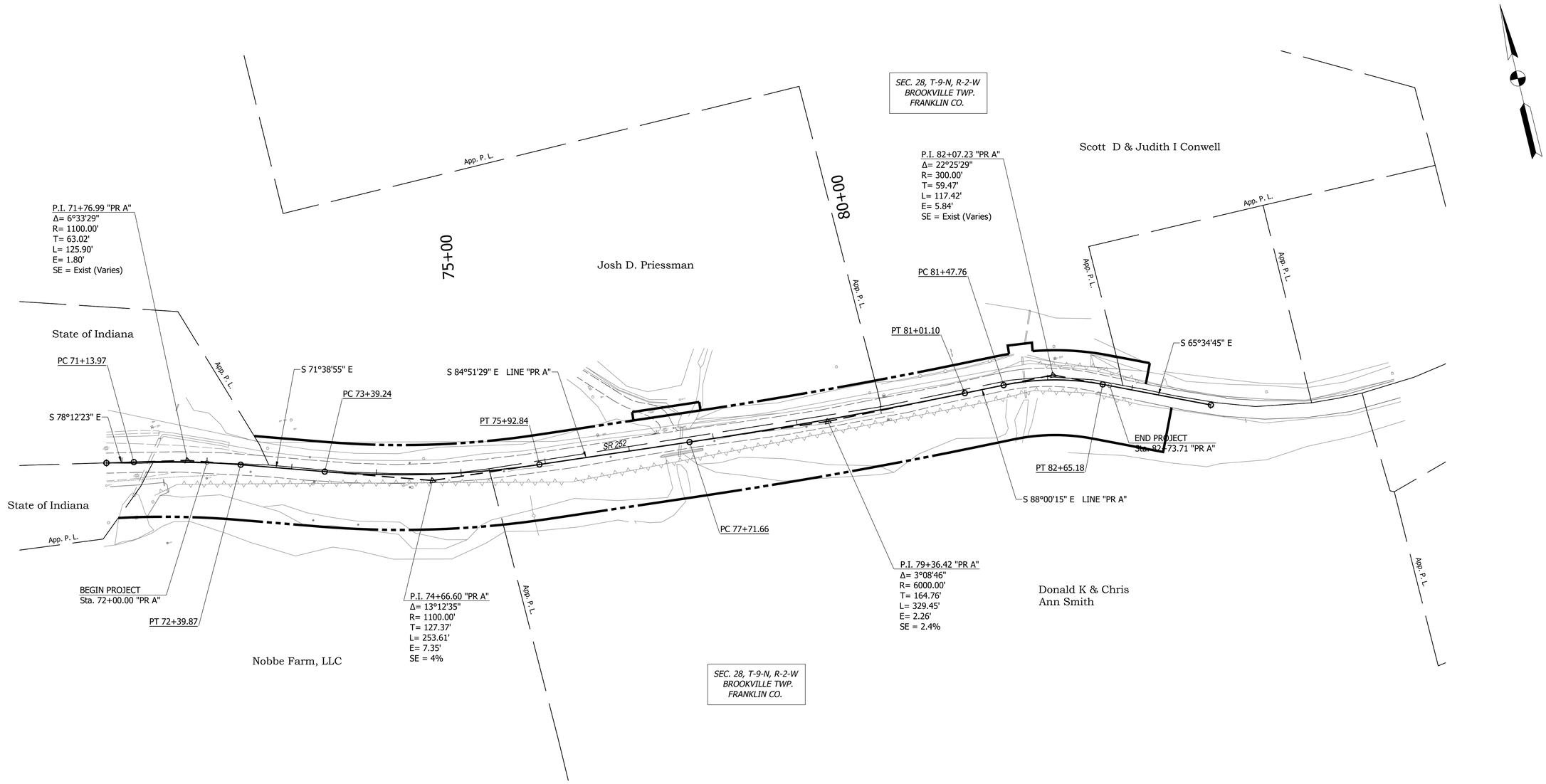
RECOMMENDED FOR APPROVAL ____ --/--/--
DESIGN ENGINEER DATE

DESIGNED: NAW DRAWN: CCW
CHECKED: JAW CHECKED: NAW

INDIANA
DEPARTMENT OF TRANSPORTATION

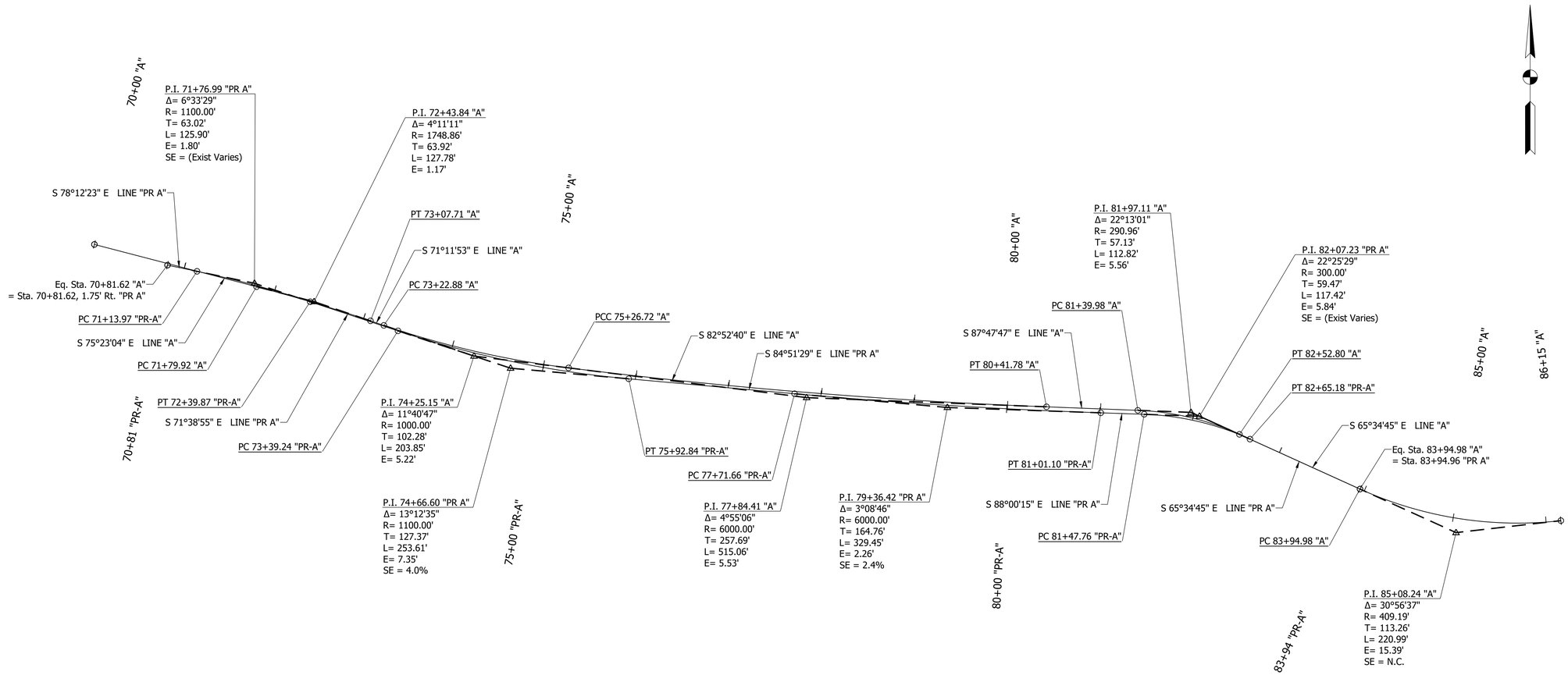
TYPICAL CROSS SECTION
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	-
VERTICAL SCALE	DESIGNATION
-	1700194
SURVEY BOOK	SHEETS
	4 of 15
CONTRACT	PROJECT
R-40431	1700194



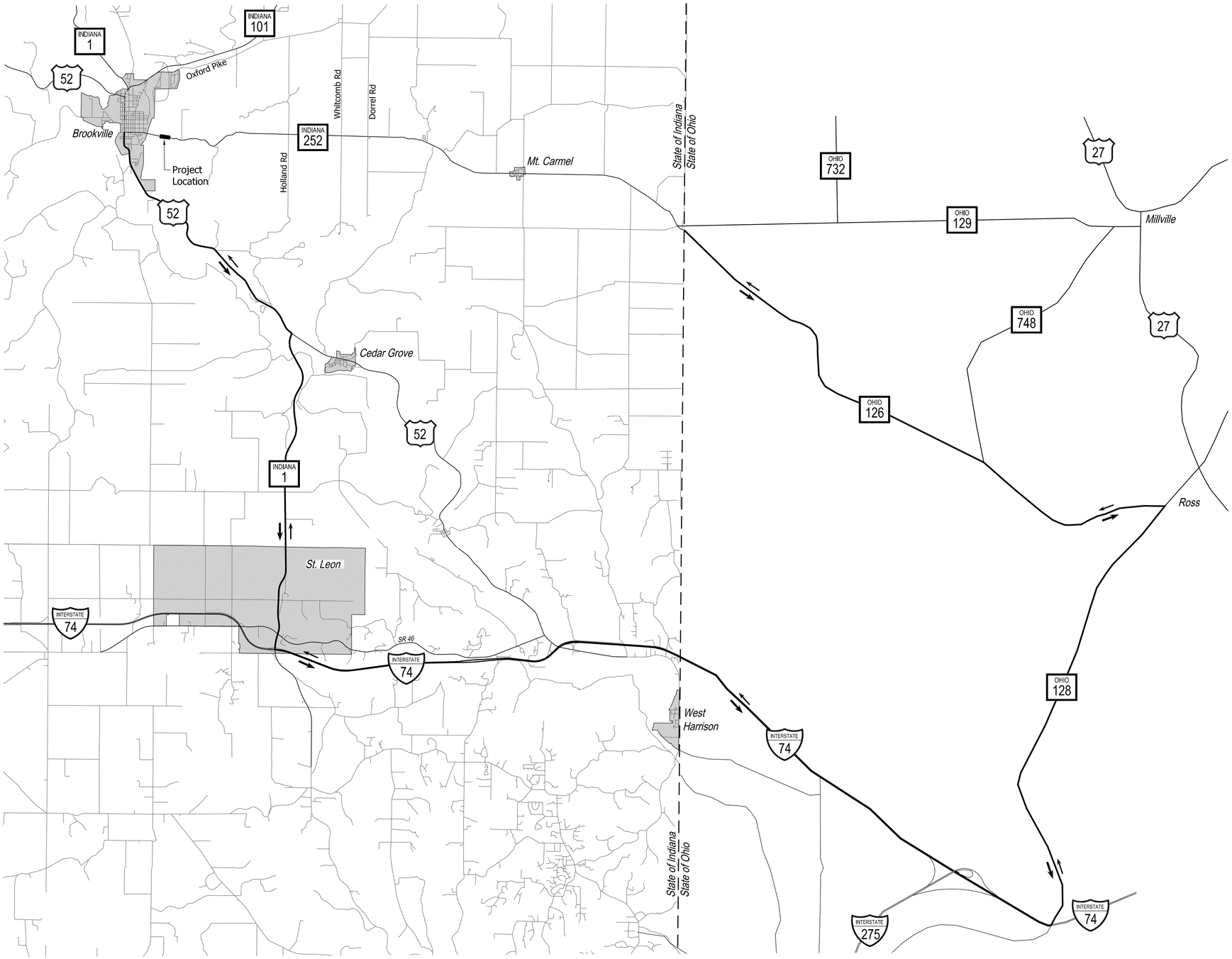
Date: May 14, 2020, 4:07pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\MiscDWG\Plat.dwg

RECOMMENDED FOR APPROVAL _____ --/--/-- DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1"=60' / BRIDGE FILE: - / VERTICAL SCALE: --- / DESIGNATION: 1700194
DESIGNED: NAW	DRAWN: CCW	PLAT 1	SURVEY BOOK: / SHEETS: 5 of 15
CHECKED: JAW	CHECKED: NAW		CONTRACT: R-40431 / PROJECT: 1700194



Date: May 14, 2020, 4:07pm User Name: eddson
File: S:_2018\218-0534\Road\CAD\MscDWG\Geometric Tie-Up.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	--/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: No Scale; BRIDGE FILE: -
			VERTICAL SCALE: - ; DESIGNATION: 1700194
DESIGNED: NAW	DRAWN: CCW	GEOMETRIC TIE-UP	SURVEY BOOK: - ; SHEETS: 6 of 15
CHECKED: JAW	CHECKED: NAW		CONTRACT: R-40431 ; PROJECT: 1700194

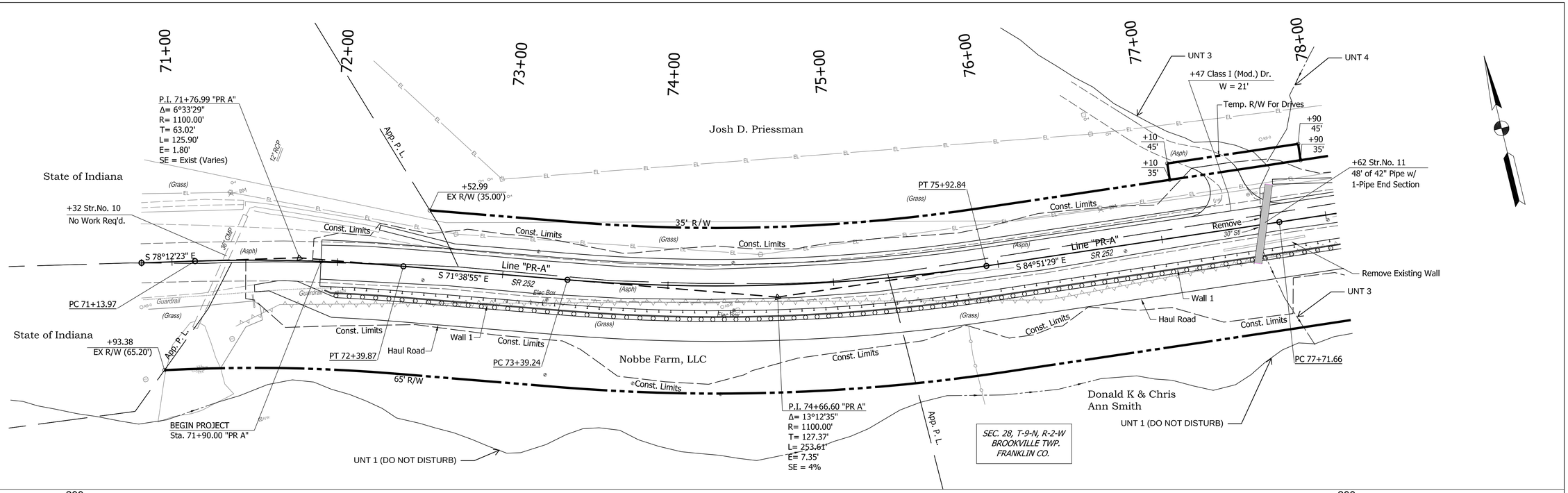


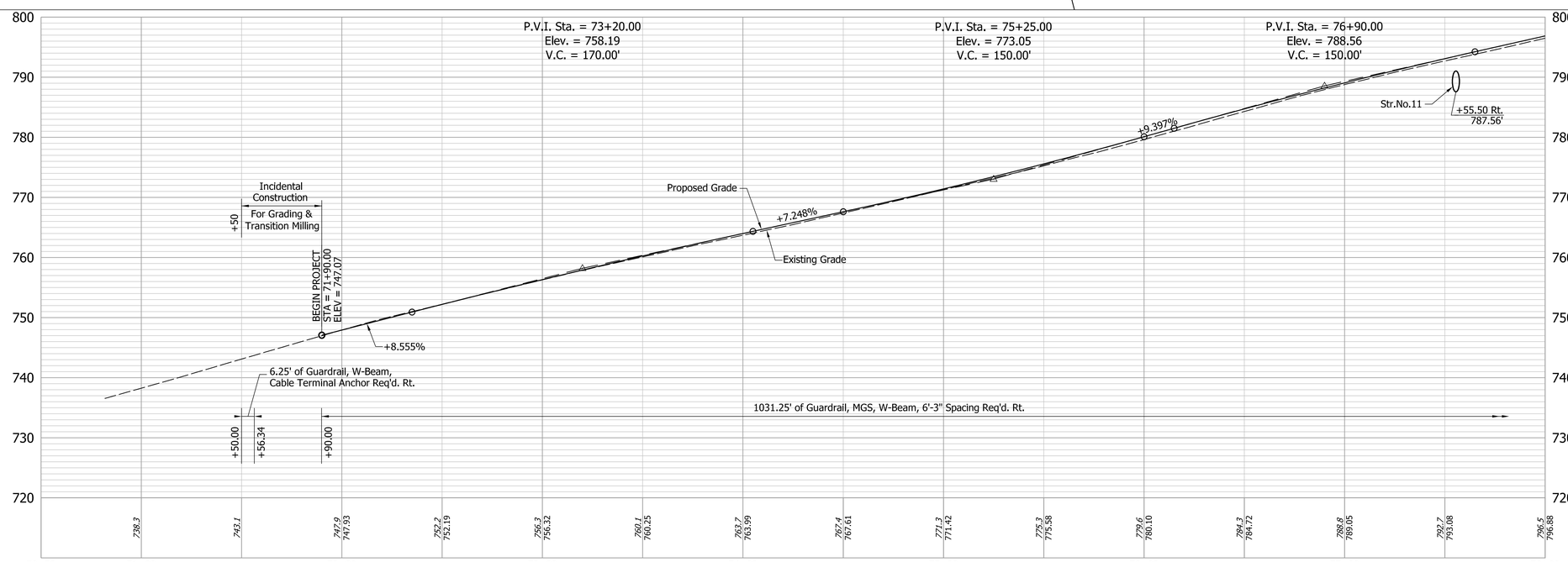
Detour

1. Project Area Along S.R.252 Shall Be Closed To Thru Traffic. Detour Westbound Thru Traffic South On S.R.128 To I74, West on I74 To S.R.1, North on S.R.1 To US52, & North on US 52 To S.R.252. Detour Eastbound Traffic South on US52 To S.R.1, South on S.R.1 To I74, East on I74 To S.R.128, North On S.R.128 To S.R.126, West on S.R.126 to S.R.252.
2. Detour Shall Remain In Place Throughout Construction.
3. Contractor Shall Maintain Temporary Access To All Properties During Construction.

Date: May 14, 2020, 9:56pm User Name: Nick
File: S:_2018\218-0534\Road\CAD\MOT\Maintenance of Traffic.dwg

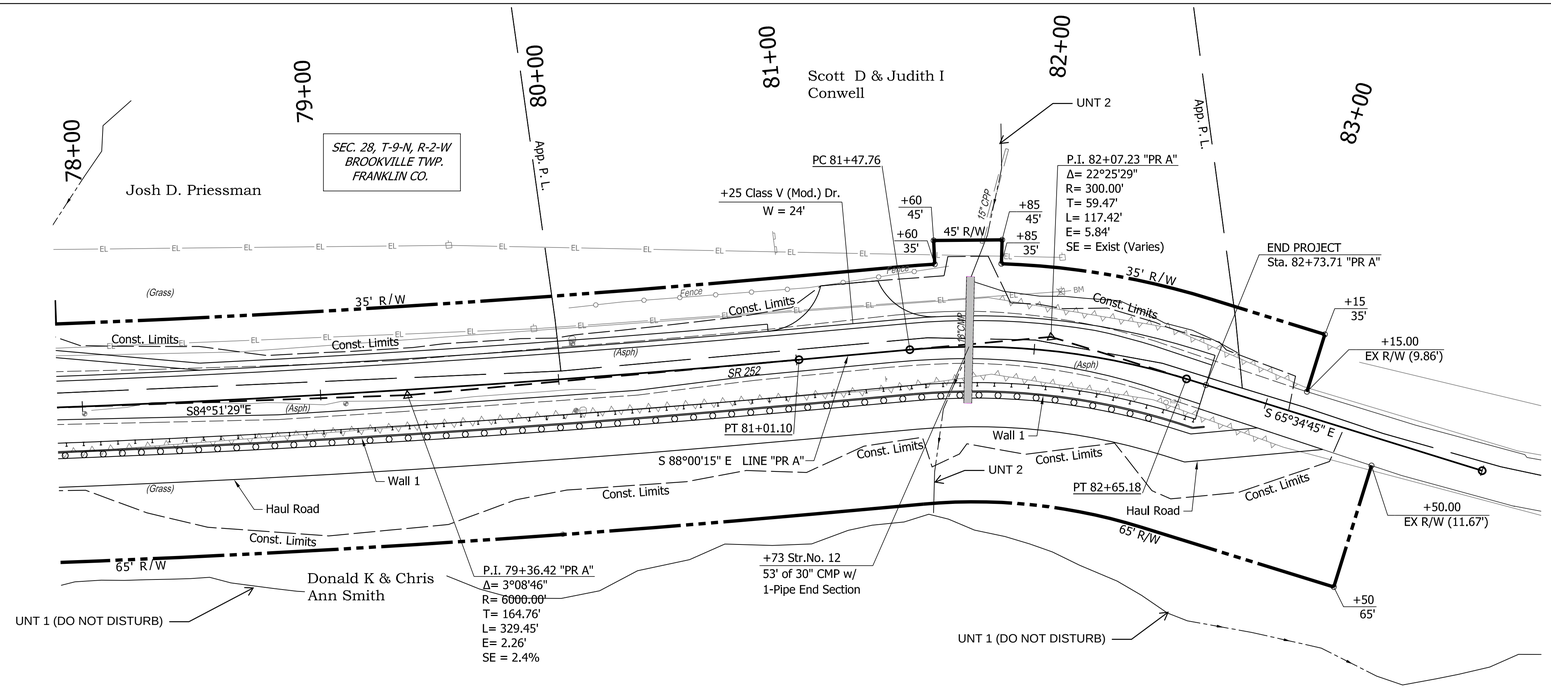
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER --/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=5000'	BRIDGE FILE -
		VERTICAL SCALE _"=_'	DESIGNATION 1700194
DESIGNED: NAW / DRAWN: LLF	MAINTENANCE OF TRAFFIC	SURVEY BOOK	SHEET 7 of 15
CHECKED: JAW / CHECKED: NAW		CONTRACT R-40431	PROJECT 1700194

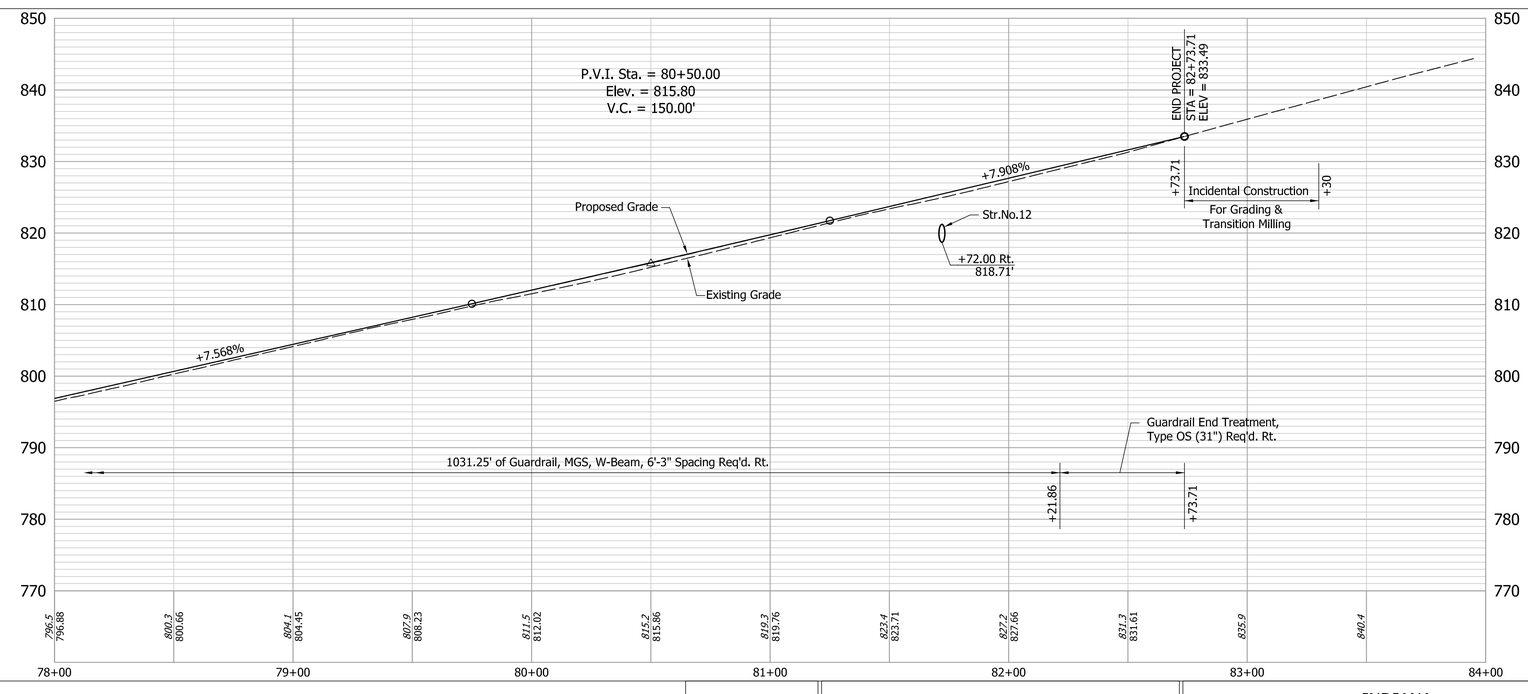




Date: May 18, 2020, 3:20pm User Name: Nick
File: S:_2018\218-0534\Road\CAD\PRP\Plan Profile PR-A.dwg

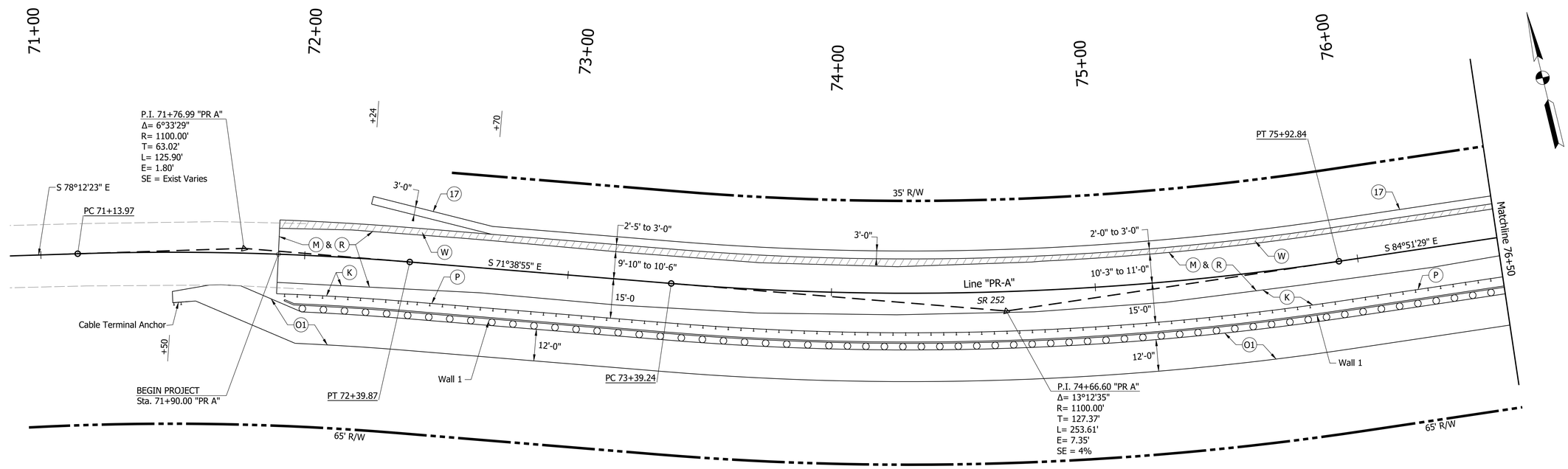
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER --/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=30'	BRIDGE FILE -
		VERTICAL SCALE 1"=10'	DESIGNATION 1601044
DESIGNED: NAW / DRAWN: CCW	PLAN & PROFILE - LINE "PR-A" STA. 70+00.00 TO STA. 78+00.00	SURVEY BOOK	SHEETS 8 of --
CHECKED: JAW / CHECKED: NAW		CONTRACT R-39920	PROJECT 1601044

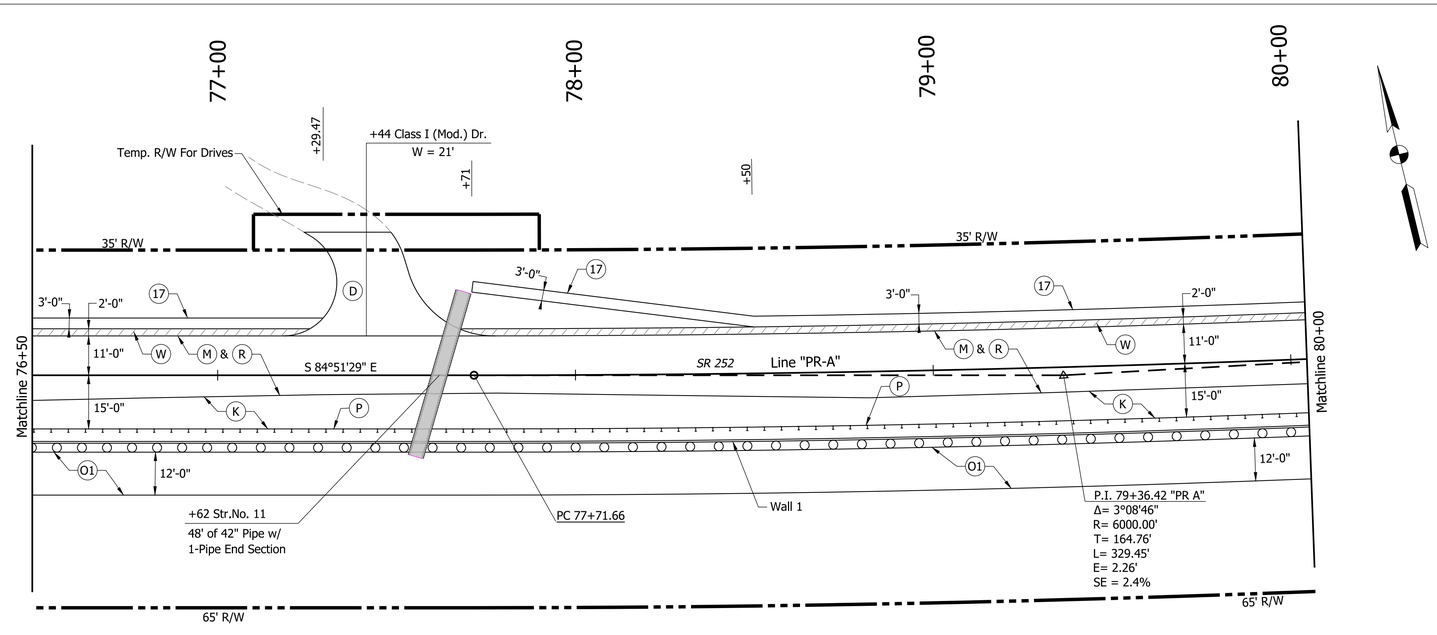




Date: May 18, 2020, 3:22pm User Name: Nick
File: S:_2018\218-0534\Road\CAD\P&P\Plan Profile PR-A.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER --/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=30'	BRIDGE FILE -
		VERTICAL SCALE 1"=10'	DESIGNATION 1601044
DESIGNED: NAW / DRAWN: CCW	PLAN & PROFILE - LINE "PR-A" STA. 78+00.00 TO STA. 84+00.00	SURVEY BOOK	SHEETS 9 of --
CHECKED: JAW / CHECKED: NAW		CONTRACT R-39920	PROJECT 1601044





LEGEND

- (D) HMA For Approaches:
  165#/SYS HMA, Type B, Surface on
  385#/SYS HMA, Type B, Intermediate on
  Subgrade Treatment, Type II
- (K) Full Depth Pavement on Subgrade Treatment
- (M) Milling, Asphalt, 1.5"
- (O1) 12" of Compacted Aggregate No. 5, on Type IA Geogrid
- (P) Guardrail, MGS, W-Beam
- (R) 165#/SYS QC/QA-HMA Surface (Min.) on Var Depth QC/QA-HMA Intermediate
- (W) Widening With HMA
- (17) Gutter, Concrete

Notes

All Stationing off Line "PR-A" Unless Otherwise Noted.
Drives Radius Per INDOT Std. Drawings Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL _____ --/--/--
DESIGN ENGINEER DATE

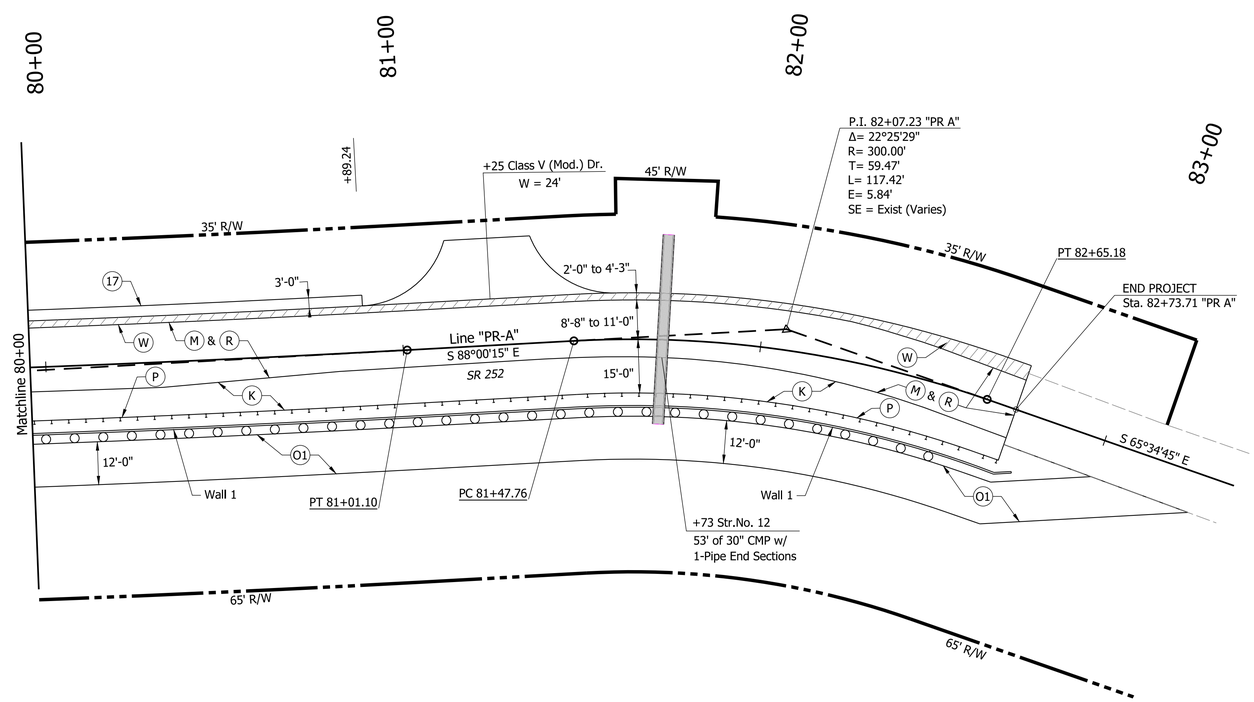
DESIGNED: NAW DRAWN: LLF
CHECKED: JAW CHECKED: NAW

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 71+00.00 TO STA. 80+00.00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
--	1700194
SURVEY BOOK	SHEETS
	10 of 15
CONTRACT	PROJECT
R-40431	1700194

Date: May 14, 2020, 4:08pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\Misc\DWG\Constr-Details.dwg



LEGEND

- (D) HMA For Approaches:
  165#/SYS HMA, Type B, Surface on
  385#/SYS HMA, Type B, Intermediate on
  Subgrade Treatment, Type II
- (K) Full Depth Pavement on Subgrade Treatment
- (M) Milling, Asphalt, 1.5"
- (O1) 12" of Compacted Aggregate No. 5, on Type IA Geogrid
- (P) Guardrail, MGS, W-Beam
- (R) 165#/SYS QC/QA-HMA Surface (Min.) on Var Depth QC/QA-HMA Intermediate
- (W) Widening With HMA
- (17) Gutter, Concrete

Notes

All Stationing off Line "PR-A" Unless Otherwise Noted.
Drives Radius Per INDOT Std. Drawings Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL _____ --/--/--
DESIGN ENGINEER DATE

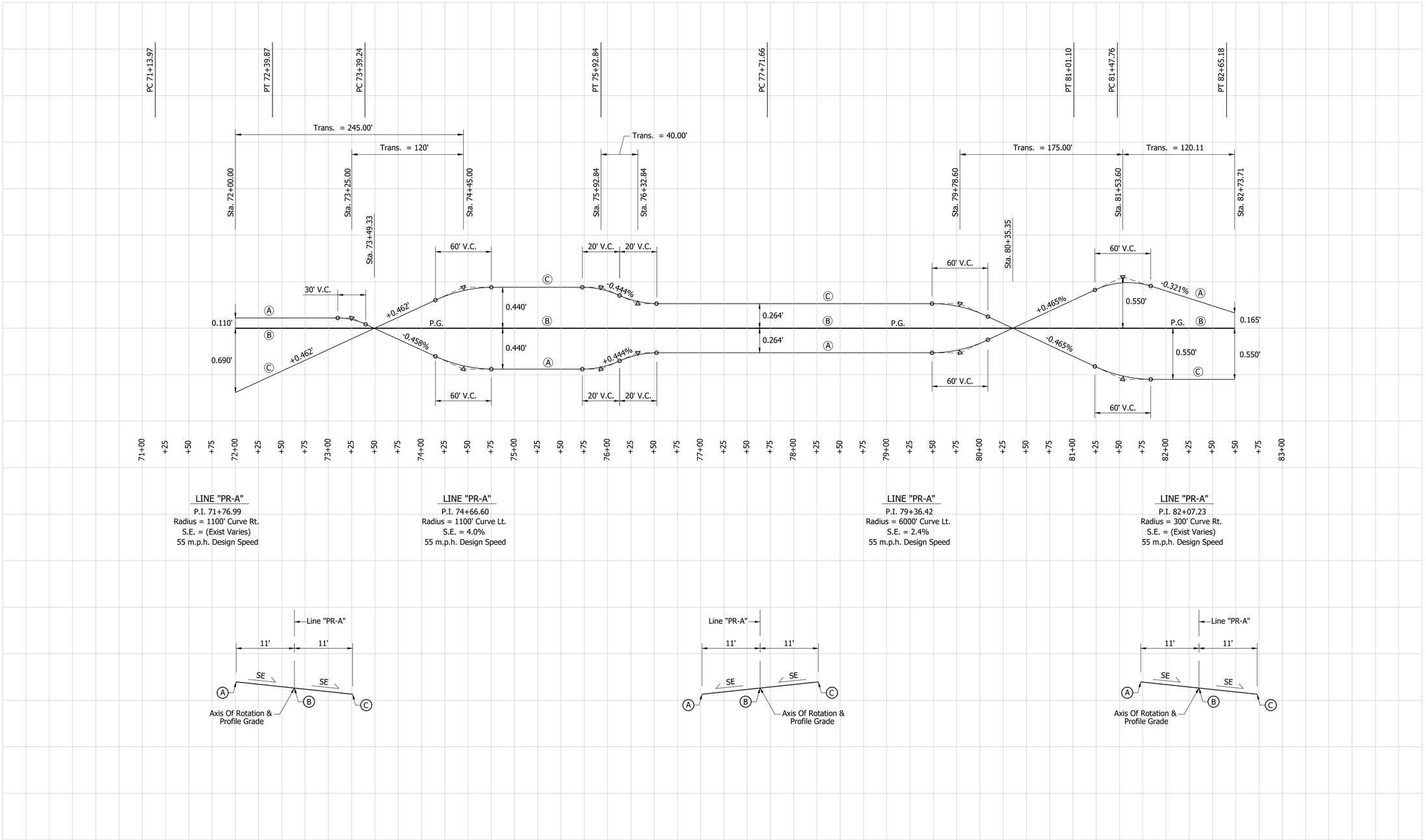
DESIGNED: NAW DRAWN: LLF
CHECKED: JAW CHECKED: NAW

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 80+00.00 TO STA. 83+00.00

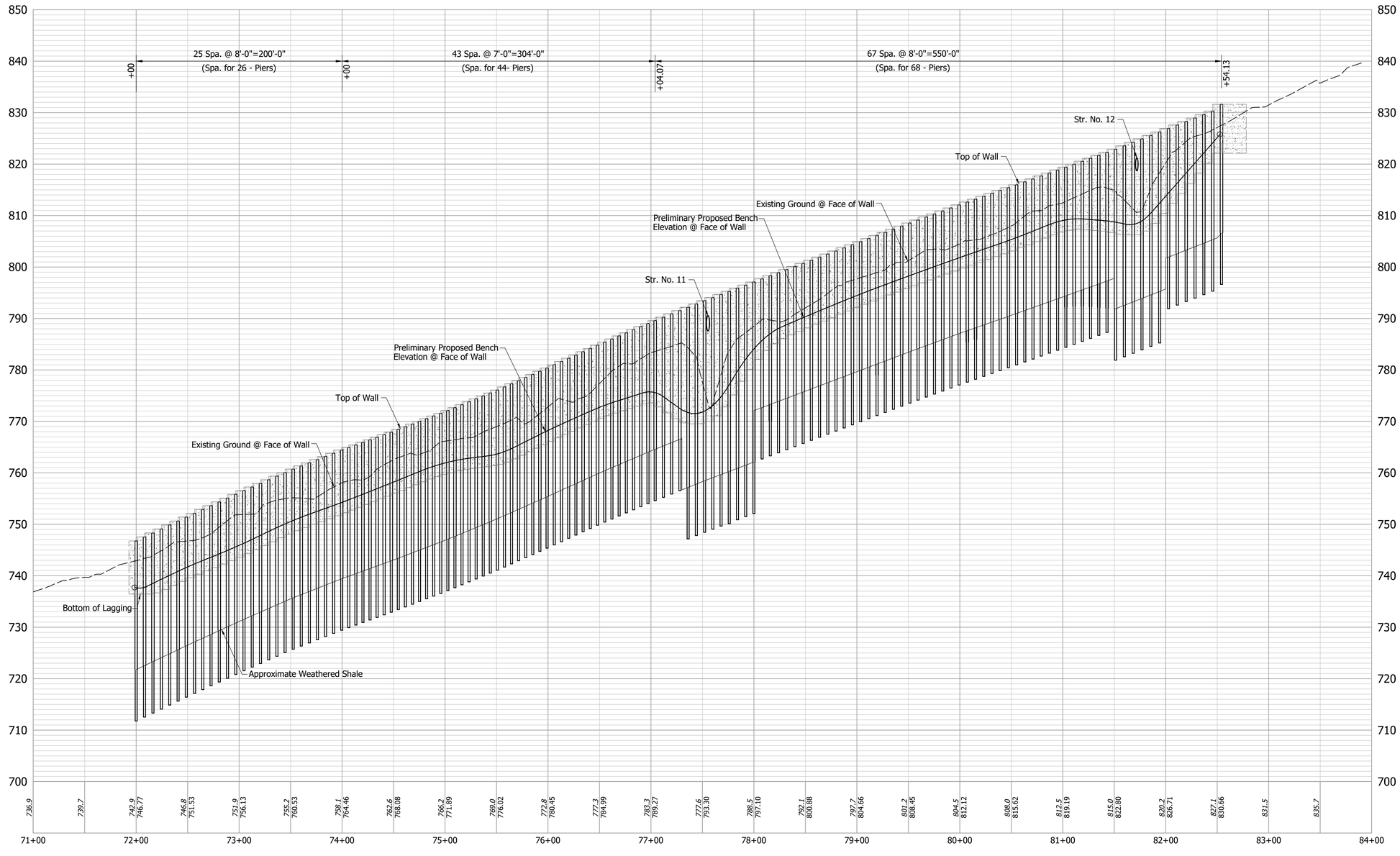
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
--	1700194
SURVEY BOOK	SHEETS
	11 of 15
CONTRACT	PROJECT
R-40431	1700194

Date: May 14, 2020, 4:08pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\MiscDWG\Constr-Details.dwg



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	--/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50' / VERTICAL SCALE 1"=0.5' / BRIDGE FILE - / DESIGNATION 1700194
DESIGNED: NAW	DRAWN: CCW	SUPERELEVATION DETAILS LINE "PR-A"	SURVEY BOOK / SHEET 12 of 15
CHECKED: JAW	CHECKED: NAW		CONTRACT R-40431 / PROJECT 1700194

Date: May 14, 2020, 4:08pm User Name: edson
File: S:_2018\218-0534\Road\CAD\Misc\DWG\SuperElev-Trans.dwg



Date: May 14, 2020, 4:08pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\Misc\DWG\Wall-Profiles.dwg

RECOMMENDED FOR APPROVAL _____ --/--/-- DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50'	BRIDGE FILE -
		VERTICAL SCALE 1"=10'	DESIGNATION 1700194
DESIGNED: NAW / DRAWN: CCW	WALL PROFILE LINE "PR-A"	SURVEY BOOK	SHEETS 13 of 15
CHECKED: JAW / CHECKED: NAW		CONTRACT R-40431	PROJECT 1700194

SUMMARY OF QUANTITIES AND APPROACH TABLE

LOCATION (STATION)	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	DISTANCE BEYOND R/W LINE	RADII	GRADE (LESS THAN 10% NOT SHOWN)	EXCAVATION		D-1 JOINTS 1" DIA.. 15' O.C.	QC/QA PCCP 7"	QC/QA PCCP 6" OVERLAY	DENSE GRADED SUBBASE	QC/QA HMA, __, ___			HMA FOR WIDENING			HMA FOR APPROACHES			JOINT ADHESIVE, SURFACE	JOINT ADHESIVE, INTERMEDIATE	LIQUID ASPHALT SEALANT	ASPHALT FOR TACK COAT	COMPACTED AGG. NO. 53	COMPACTED AGG. NO. 5	GEOTEXTILE FOR PAVEMENT TYPE 1B	SUBGRADE TREATMENT, TYPE IC	SUBGRADE TREATMENT, TYPE II	MILLING, ASHPHALT, 1.5"	SURFACE BEYOND R/W LINE			MILLING TRANSITION	REMARKS
													SURFACE	INTER	BASE	SURFACE	INTER	BASE	SURFACE	INTER	BASE											COMP. AGG. NO. 53	HMA	CONCRETE		
																TYPE B			TYPE B																	
													#/SYS.			#/SYS.			#/SYS.																	
		"W"	"L"		"R"	1	CYS.					6"	165	275	880	165	275	880	165	385	XXX					12"	12"									
		FEET	FEET	FEET	FEET	%	CUT	FILL	LFT	SYS	SYS	CYS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	LFT	LFT	LFT	TONS	TONS	TONS	SYS.	SYS.	SYS.	SYS.				SYS.	
MAINLINE																																				
Line "PR-A"																																				
71+90 to 82+73.71	Major Collector	Varies	1084										XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		XXX	XXX	XXX	XXX		XXX		XXX		XXX					
71+50 to 83+28.53	Haul Road	Varies	1179																							XXX		XXX								
DRIVES																																				
Line "PR-A"																																				
74+44 Lt.	Class I Mod.	21	29		25/15														XXX	XXX										XXX						
81+25 Lt.	Class V Mod.	24	17		25/25																															
TOTAL													XXX	XXX		XXX	XXX	XXX	XXX	XXX				X.X	XX			XXX		XX	XX					

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION: STATION	LEFT	CROSS	MEDIAN	RIGHT	OFFSET	SIZE	DESCRIPTION: PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH	SKEW	FLOW LINE: COVER	UP STREAM	DOWN STREAM	SERVICE LIFE	SITE DESIGNATION	PH	BACKFILL METHOD	STRUCTURE BACKFILL	TYPE	FLOWABLE BACKFILL	TYPE	GEOTEXTLIE	REVETMENT RIPRAP	UNIFORM RIPRAP	SCOUR PROTECTION: SUMP DEPTH	GEOTEXTLIE	RIPRAP		HMA FOR STRUCTURE INSTALLATION, TYPE B	VIDEO INSPECTION	PIPE END SECTION	CONCRETE PIPE ANCHOR	ADJUST CASTING TO GRADE	SAFETY METAL END SECTION			CONNECT TO STRUCTURE	REMARKS
						FT.	INCHES			LFT		LFT	ELEV.	ELEV.	YRS.				CYS		CYS		SYS	TON	TON	IN	SYS	TYPE	TON	TON	LFT	EA.	EA.	EA.	TYPE	SLOPE	EA.		
LINE "PR-A"																																								
10	71+76.99		X				36		Existing Pipe																															No Work Req'd
11	77+62		X				42	1	Pipe	48	XX°		XXX	XXX					XXX				XXX	XXX						XXX	XXX	1							
12	81+73		X				30	1	Pipe	53			XXX	XXX					XXX				XXX	XXX						XXX	XXX	1							

RECOMMENDED FOR APPROVAL _____ --/--/--
DESIGN ENGINEER DATE

DESIGNED: NAW DRAWN: LLF
CHECKED: JAW CHECKED: NAW

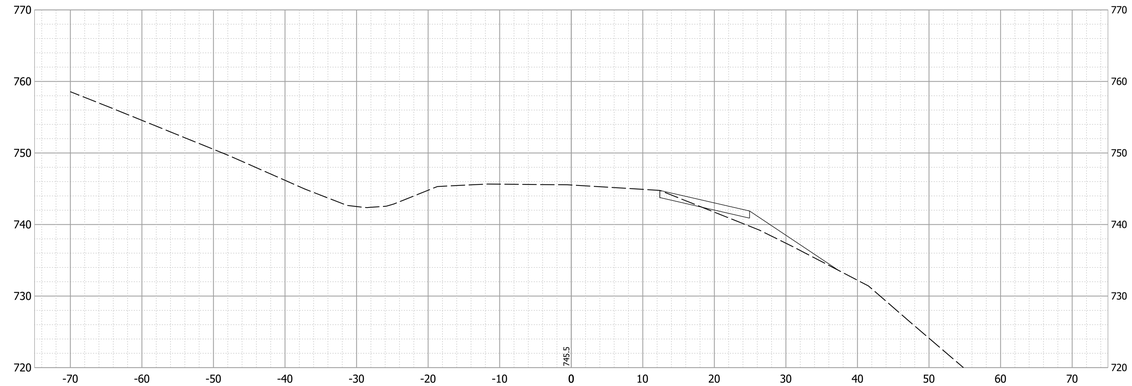
INDIANA
DEPARTMENT OF TRANSPORTATION

APPROACH & STRUCTURE DATA TABLES

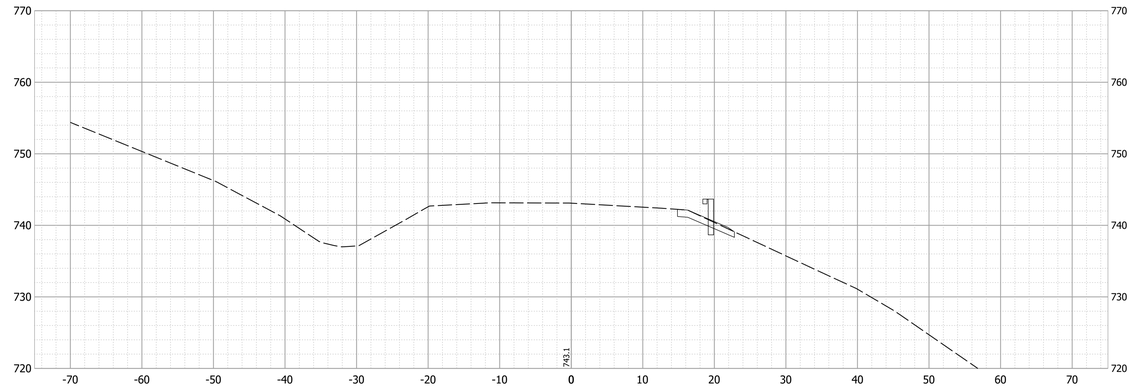
HORIZONTAL SCALE	BRIDGE FILE
"=_'	-
VERTICAL SCALE	DESIGNATION
"=_'	1700194
SURVEY BOOK	SHEET
	14 of 15
CONTRACT	PROJECT
R-40431	1700194

Date: May 14, 2020, 4:08pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\Misc\DWG\Approach & Structure Data Tables.dwg

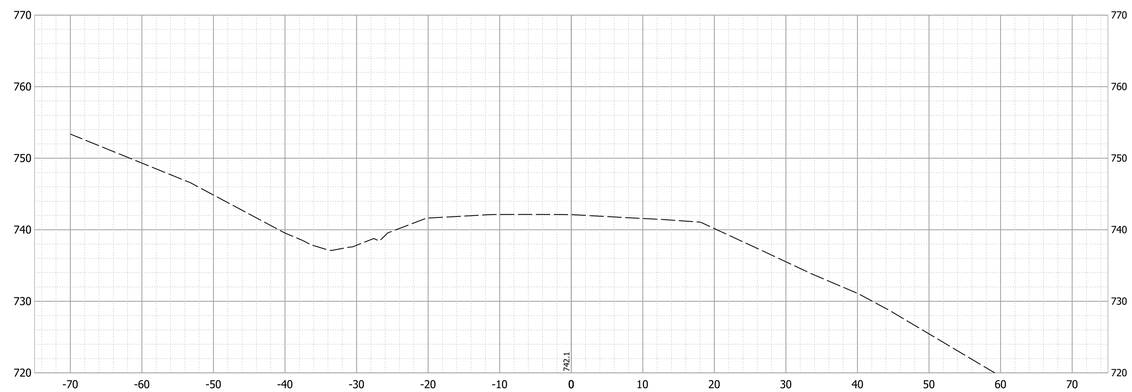
71+75



71+50



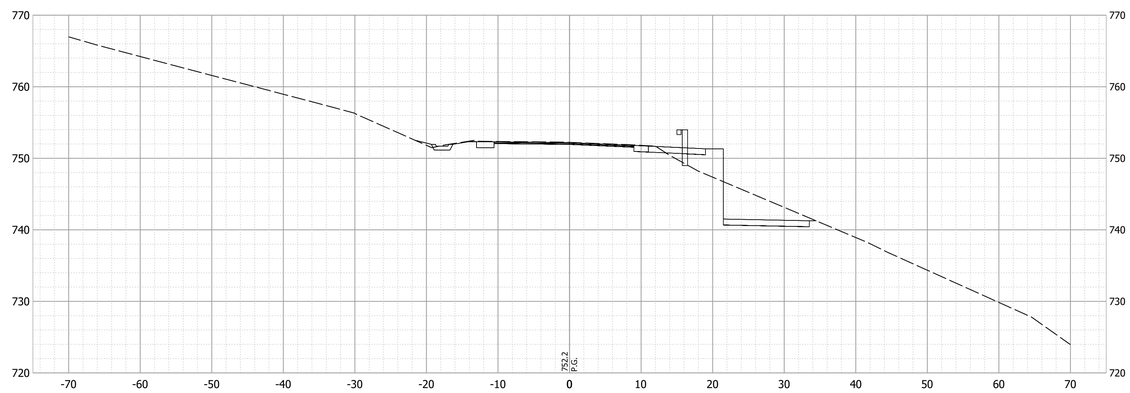
71+40



RECOMMENDED FOR APPROVAL ____ DESIGN ENGINEER --/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=10'	BRIDGE FILE -
		VERTICAL SCALE 1"=10'	DESIGNATION 1700194
DESIGNED: NAW DRAWN: LLF	CROSS SECTIONS LINE "PR-A"	SURVEY BOOK	SHEETS 15 of 15
CHECKED: JAW CHECKED: NAW		CONTRACT R-40431	PROJECT 1700194

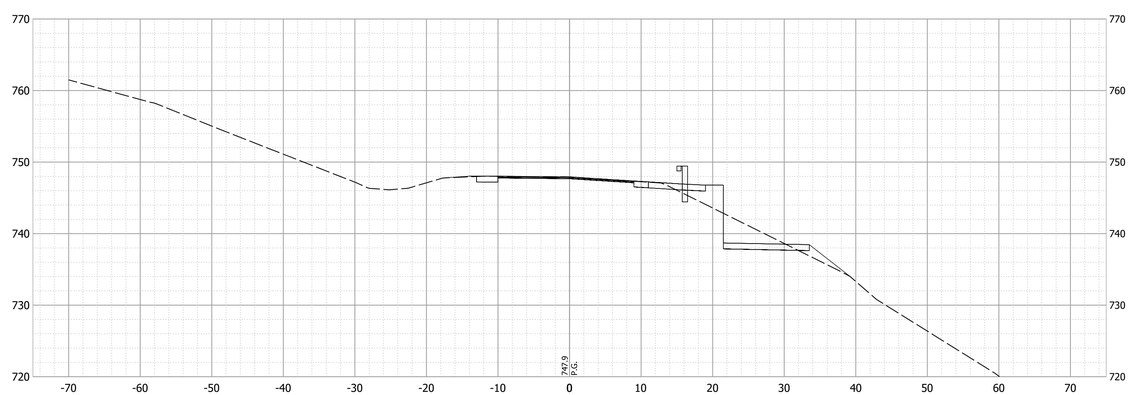
Date: May 14, 2020, 4:08pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\CrossSect\Xsects PR-A.dwg

72+50

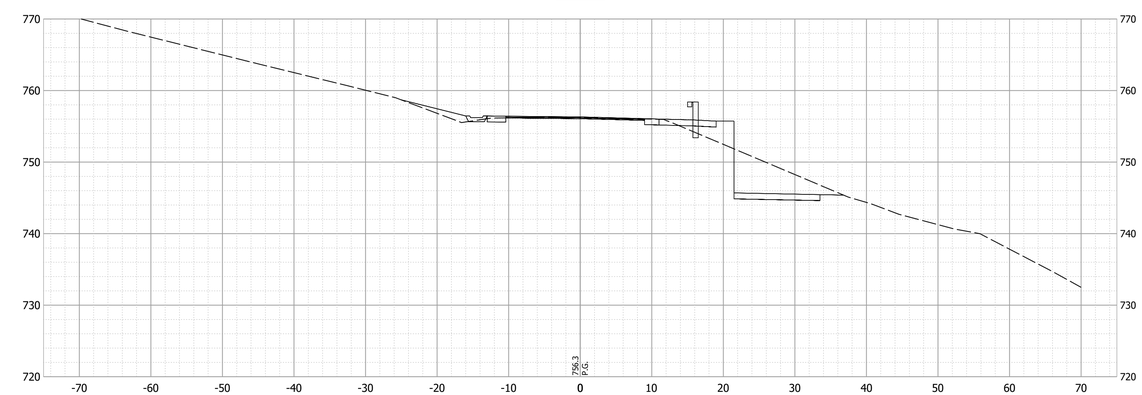


73+50

72+00



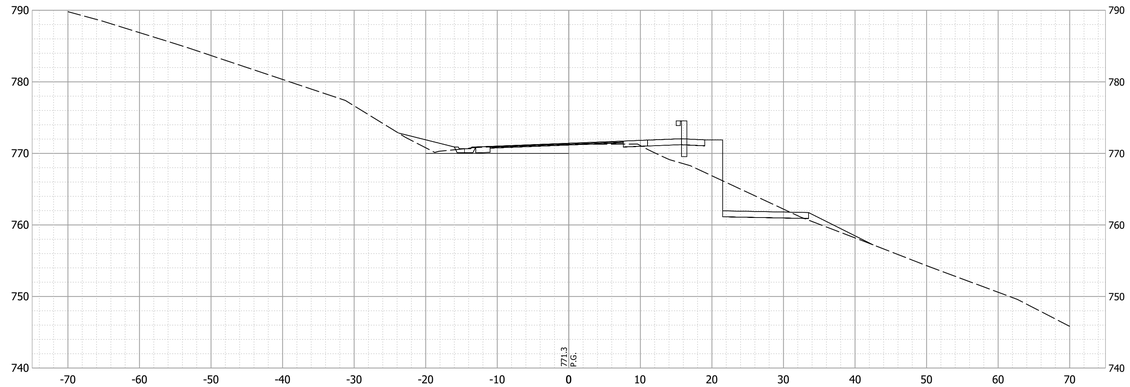
73+00



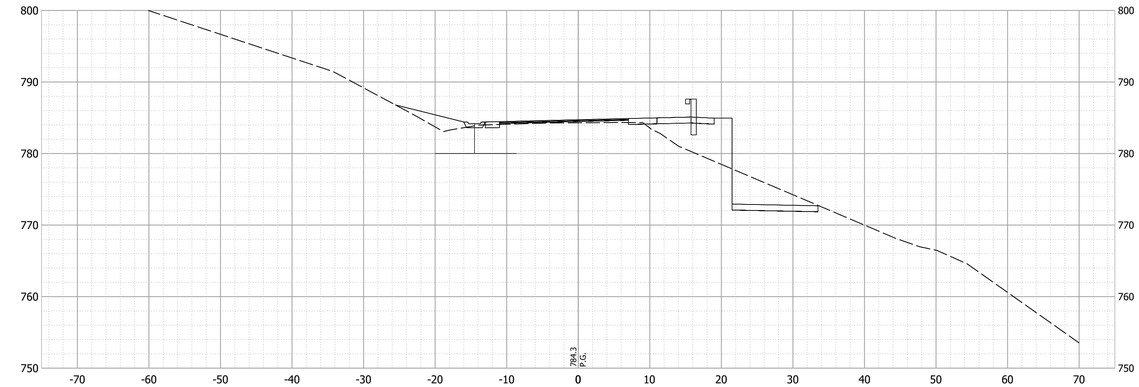
Date: May 14, 2020, 4:08pm User Name: edson
File: S:_2018\1218-0534\Road\CAD\CrossSect\Sects PR-A.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	--/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1"=10' / BRIDGE FILE: -
			VERTICAL SCALE: 1"=10' / DESIGNATION: 1700194
DESIGNED: NAW	DRAWN: CCW	CROSS SECTIONS LINE "PR-A"	SURVEY BOOK: / SHEETS: 16 of 15
CHECKED: JAW	CHECKED: NAW		CONTRACT: R-40431 / PROJECT: 1700194

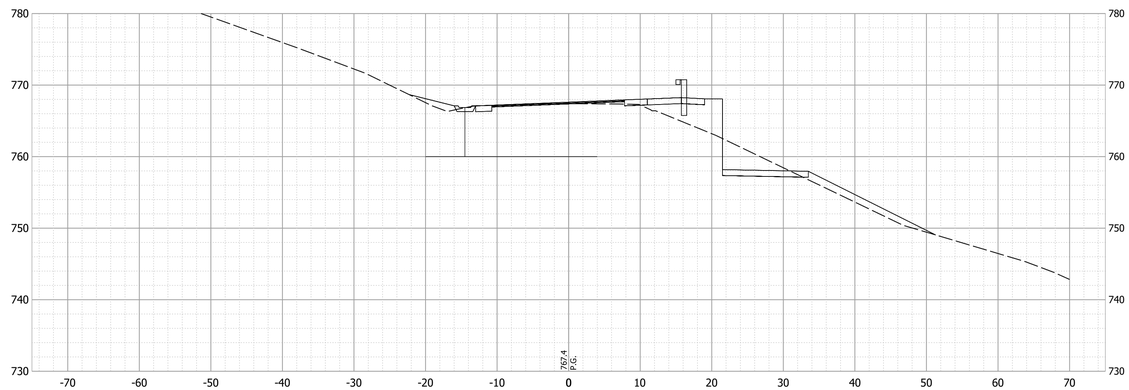
75+00



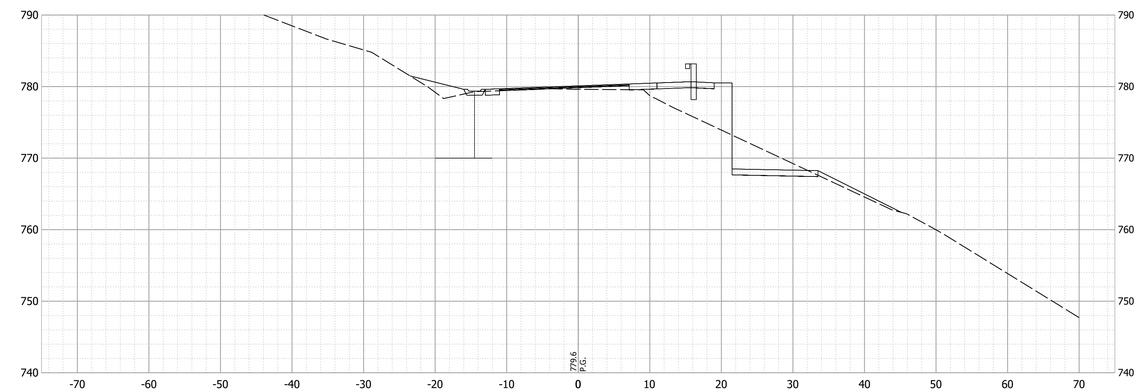
76+50



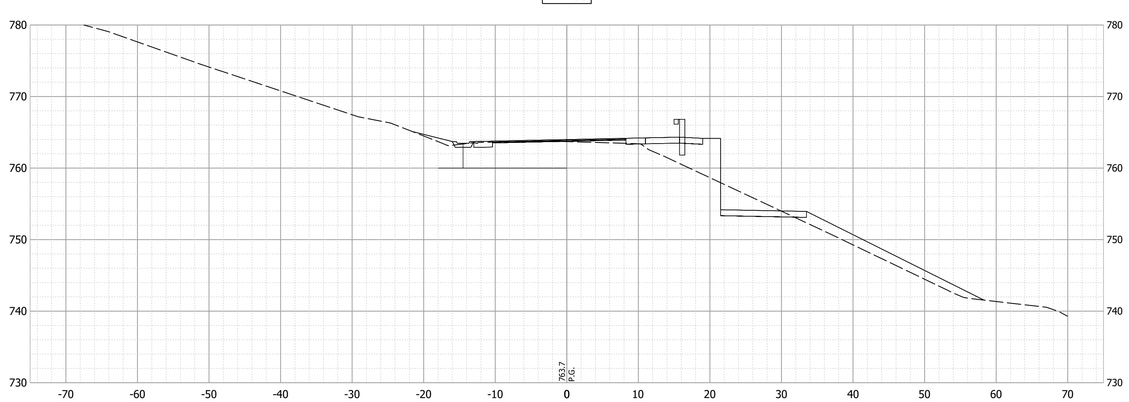
74+50



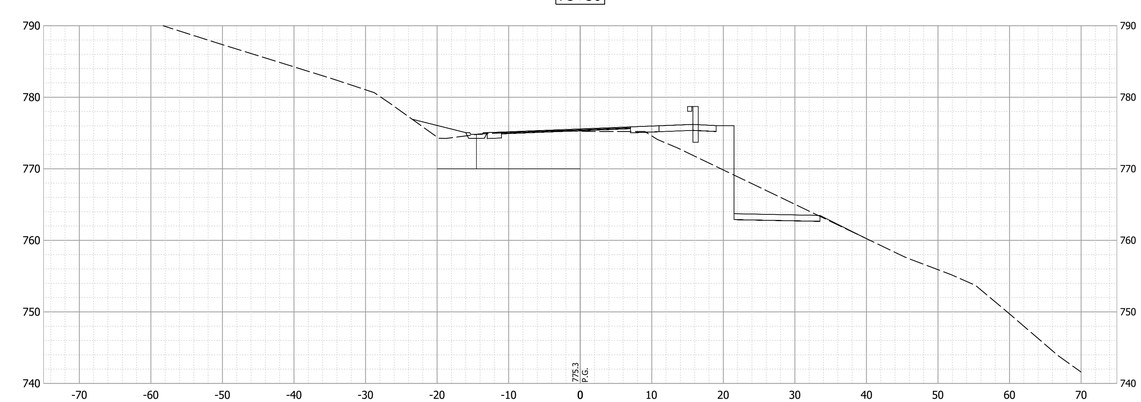
76+00



74+00



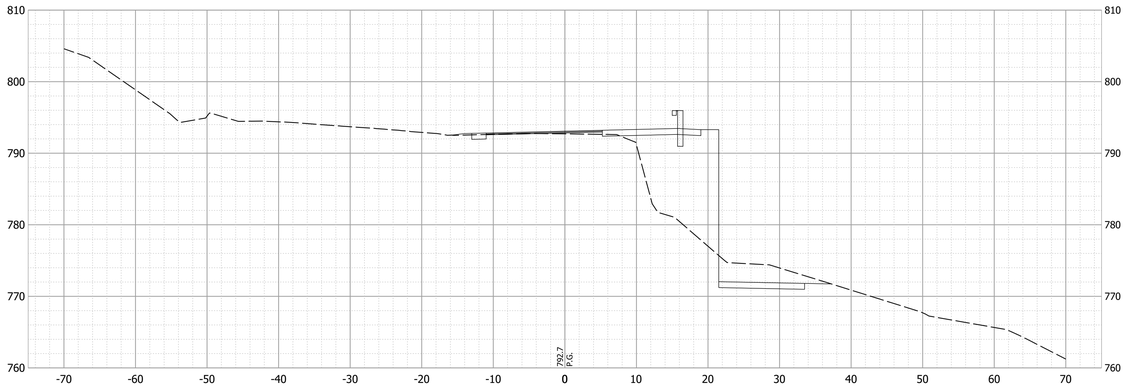
75+50



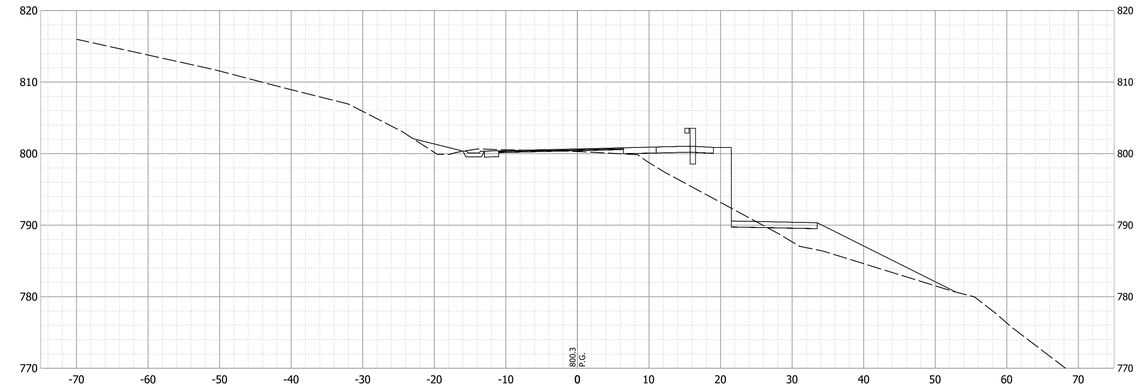
Date: May 14, 2020, 4:08pm User Name: eckson
File: S:_2018\216-059\Road\CAD\CrossSect\Sects PR-A.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER	--/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=10' / VERTICAL SCALE 1"=10' / BRIDGE FILE - / DESIGNATION 1700194
DESIGNED: NAW	DRAWN: CCW	CROSS SECTIONS LINE "PR-A"	SURVEY BOOK / SHEETS 17 of 15
CHECKED: JAW	CHECKED: NAW		CONTRACT R-40431 / PROJECT 1700194

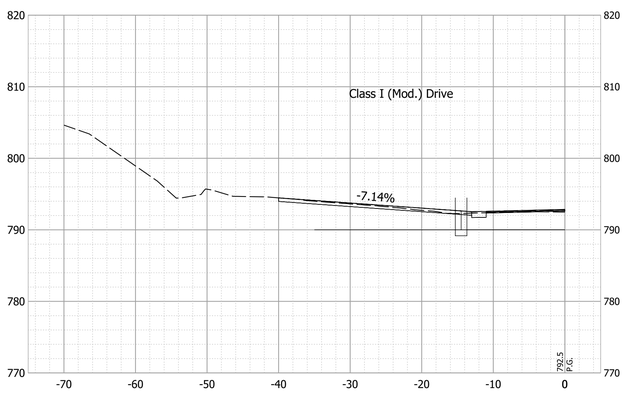
77+50



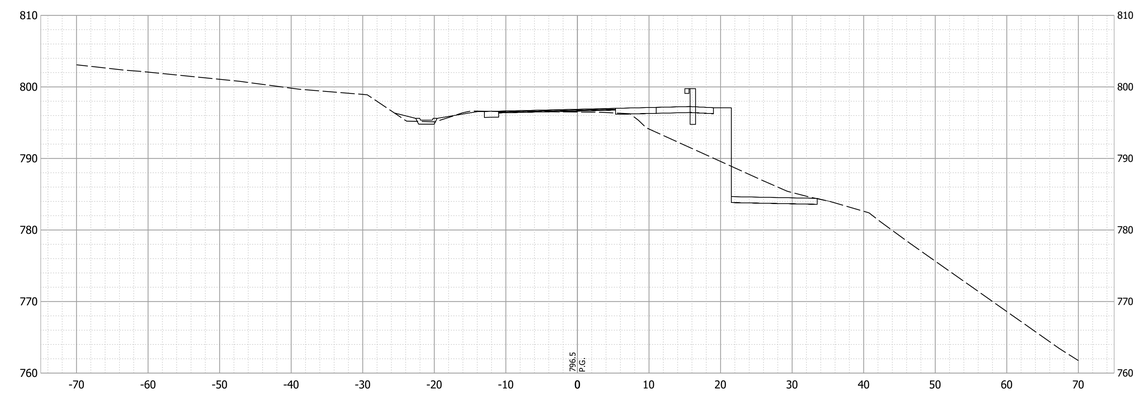
78+50



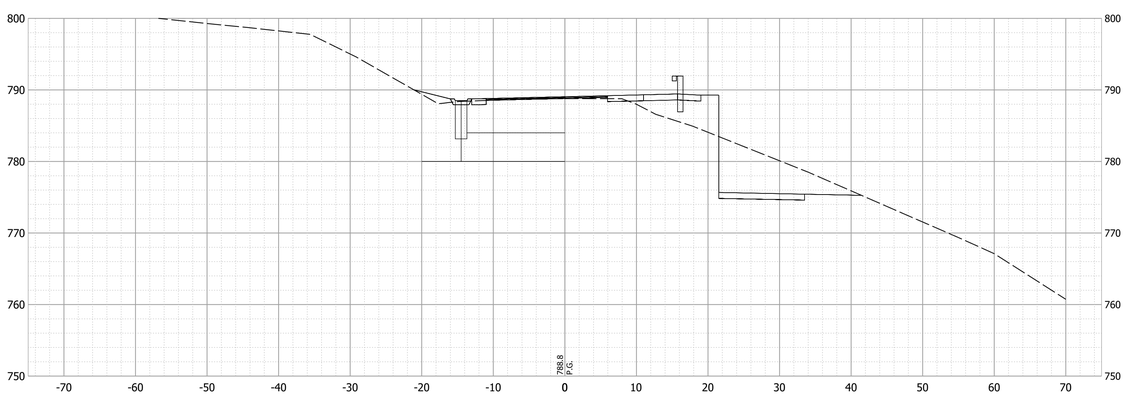
77+47 DRIVE LT.



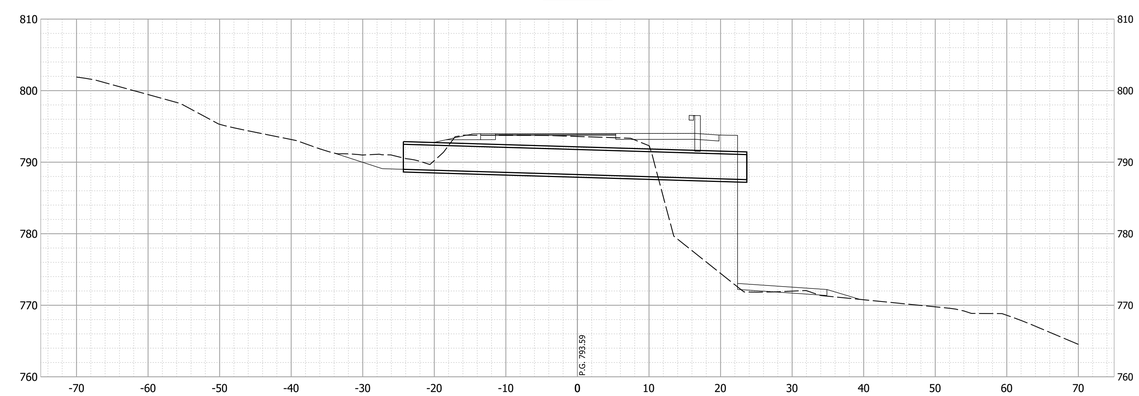
78+00



77+00



77+61.93 RNG PROFILE



Date: May 14, 2020, 4:09pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\CrossSect\Xsects PR-A.dwg

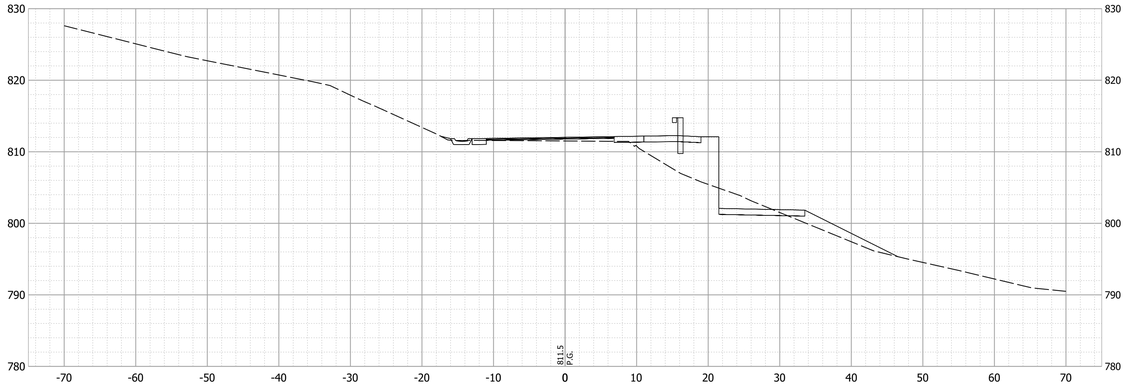
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	--/--/-- DATE	
DESIGNED: NAW	DRAWN: CCW		
CHECKED: JAW	CHECKED: NAW		

INDIANA
DEPARTMENT OF TRANSPORTATION

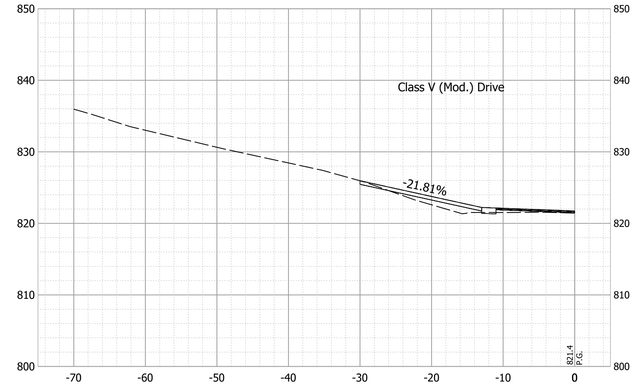
CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1700194
SURVEY BOOK	SHEETS
	18 of 15
CONTRACT	PROJECT
R-40431	1700194

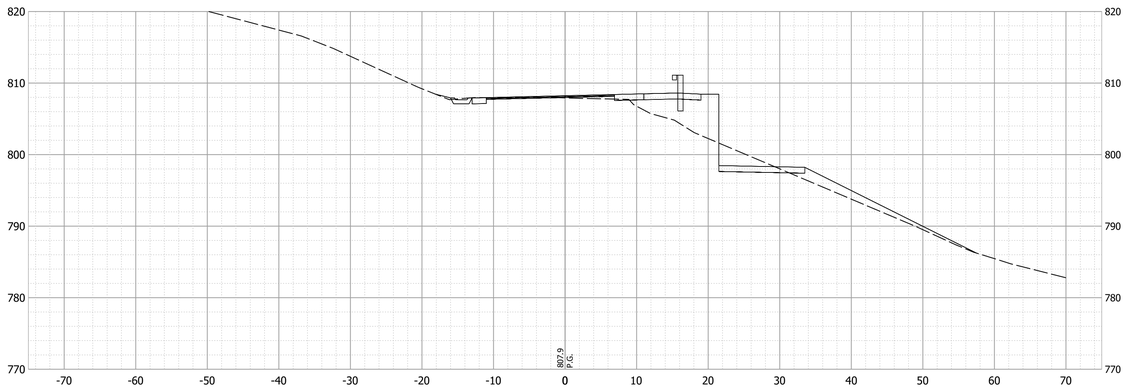
80+00



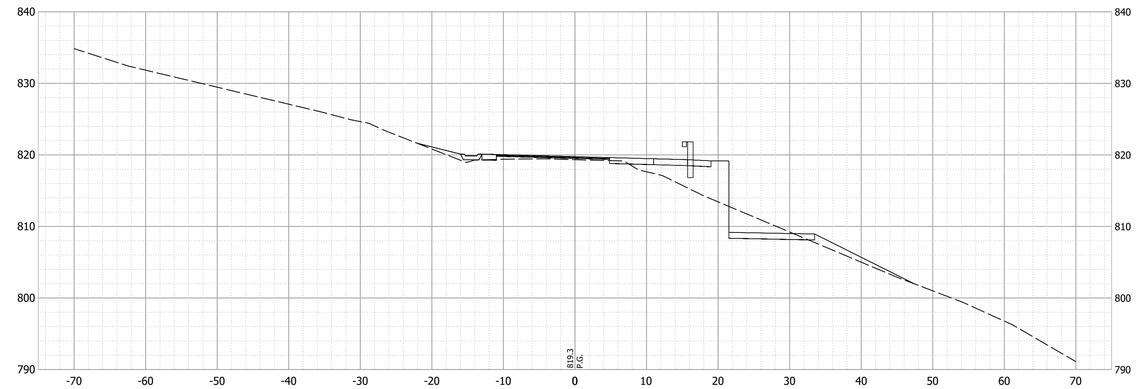
81+25 DRIVE LT.



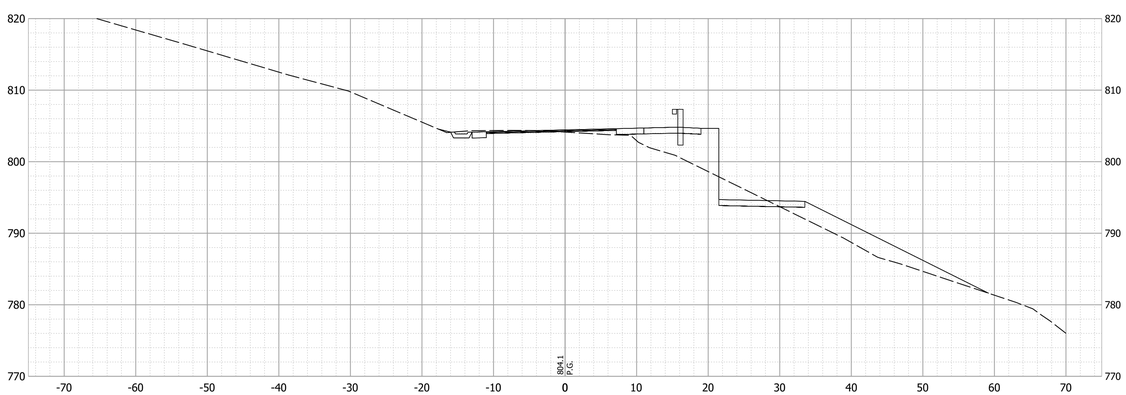
79+50



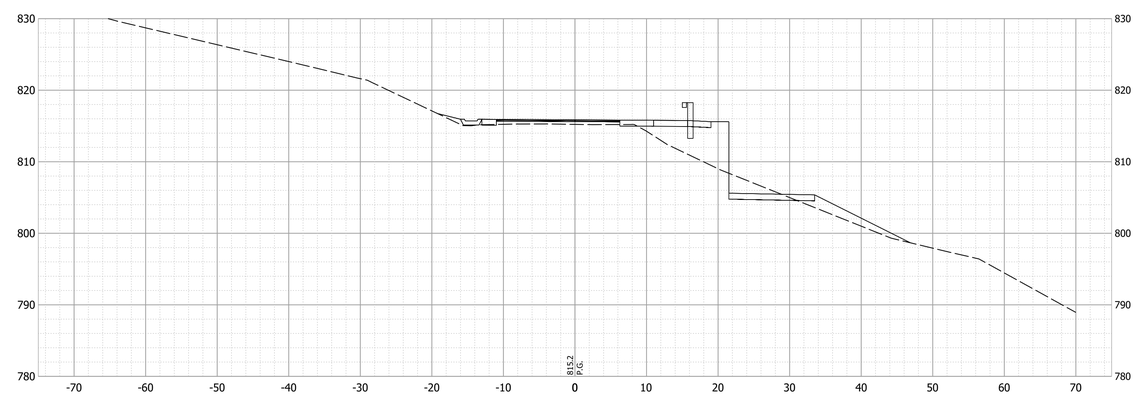
81+00



79+00



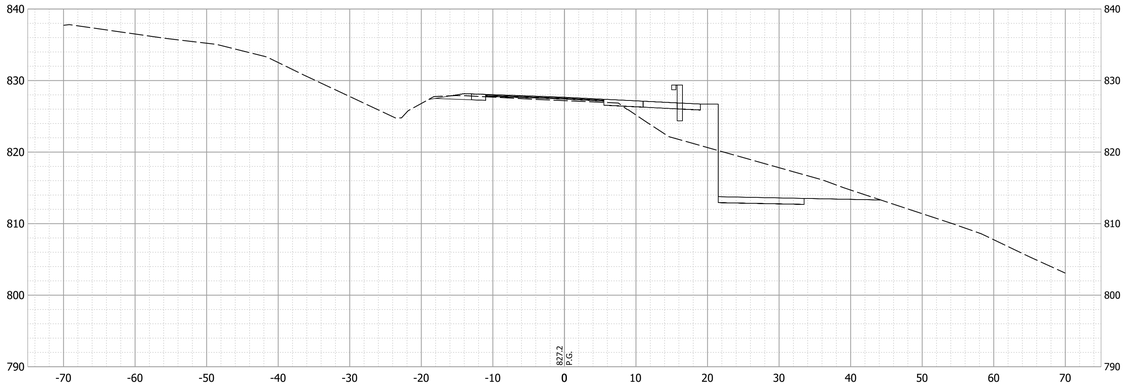
80+50



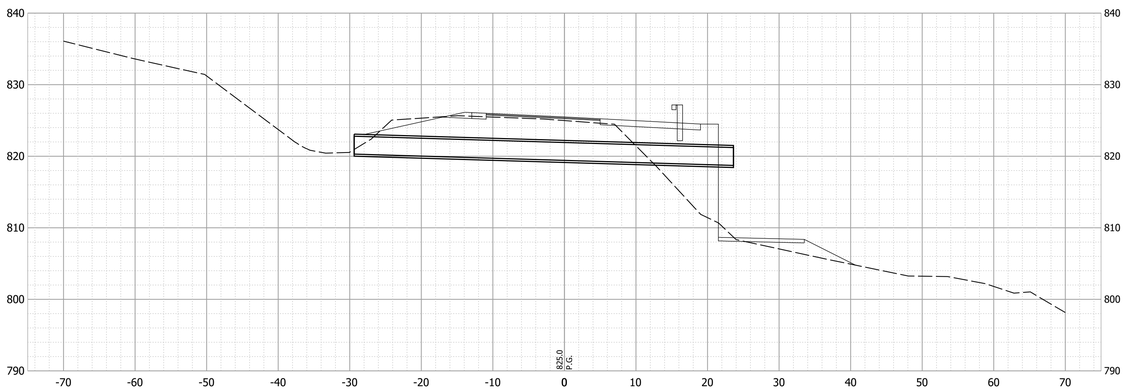
Date: May 14, 2020, 5:09pm User Name: eckson
File: S:_2018\219-05H\Road\CAD\Crosssect\sects PR-A.dwg

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER --/--/-- DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=10'	BRIDGE FILE -
		VERTICAL SCALE 1"=10'	DESIGNATION 1700194
DESIGNED: NAW / DRAWN: CCW	CROSS SECTIONS LINE "PR-A"	SURVEY BOOK	SHEETS 19 of 15
CHECKED: JAW / CHECKED: NAW		CONTRACT R-40431	PROJECT 1700194

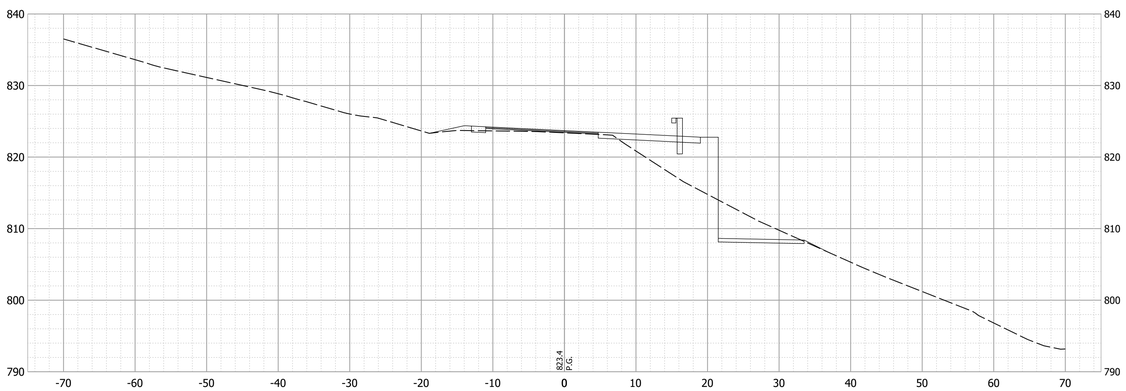
82+00



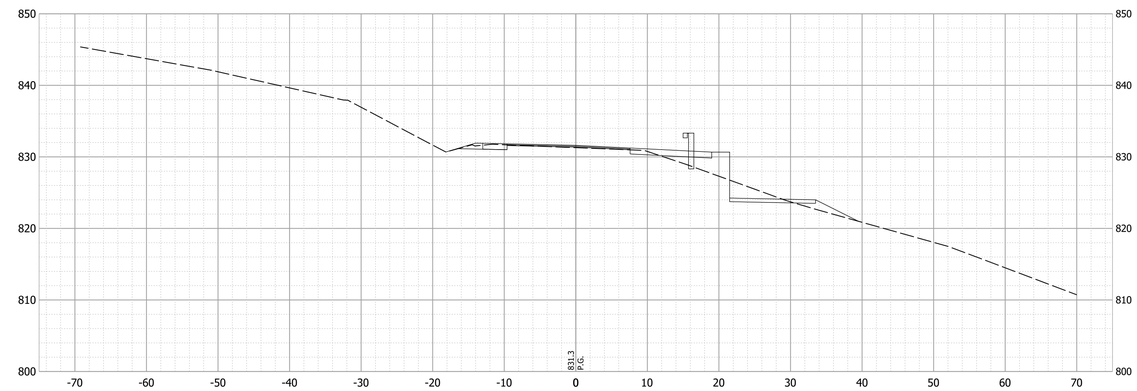
81+72.61 RNG PROFILE



81+50



82+50



Date: May 14, 2020, 4:09pm User Name: eckson
File: S:_2018\216-059\Road\CAD\CrossSect\Sects PR-A.dwg

RECOMMENDED FOR APPROVAL _____ --/--/--
DESIGN ENGINEER DATE

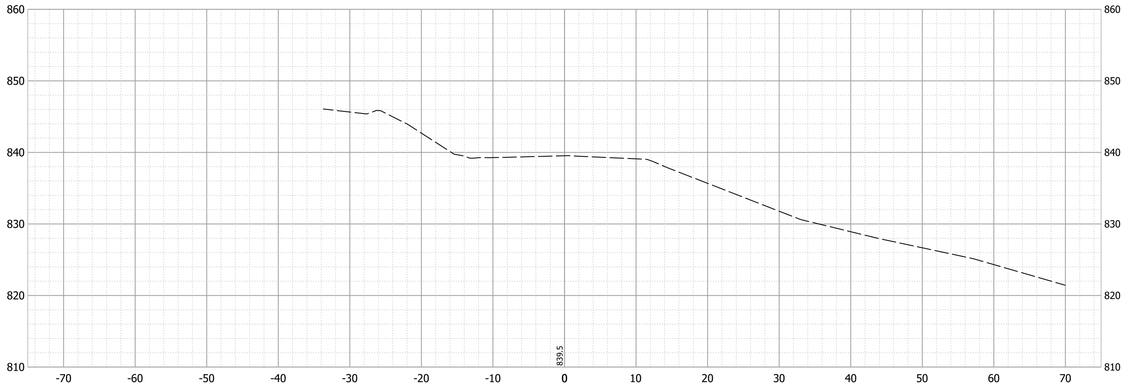
DESIGNED: NAW DRAWN: CCW
CHECKED: JAW CHECKED: NAW

INDIANA
DEPARTMENT OF TRANSPORTATION

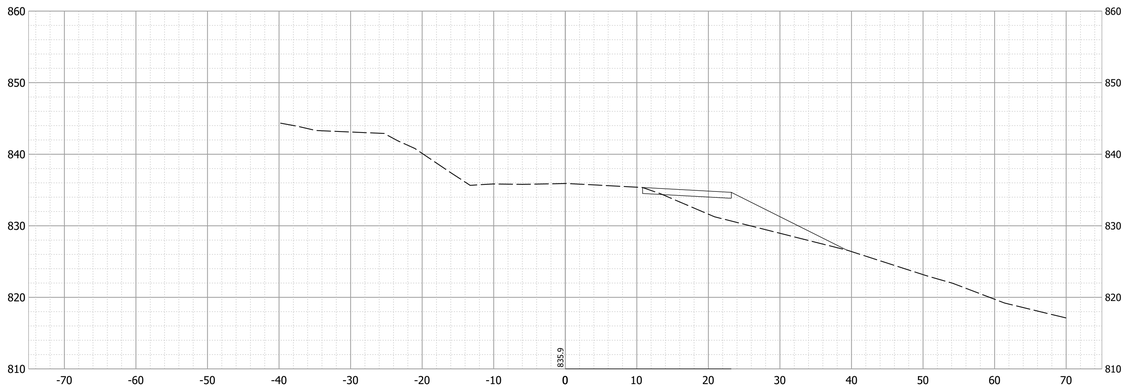
CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1700194
SURVEY BOOK	SHEETS
	20 of 15
CONTRACT	PROJECT
R-40431	1700194

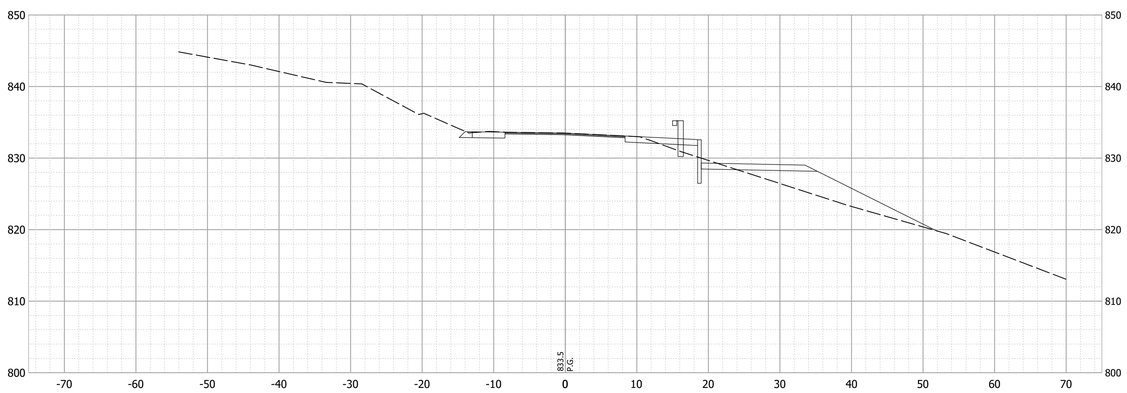
83+40



83+00



82+73.71



Date: May 14, 2020, 4:09pm User Name: eolson
File: S:_2018\218-0534\Road\CAD\CrossSect\Xsects PR-A.dwg

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	--/--/-- DATE	
DESIGNED: NAW	DRAWN: CCW		
CHECKED: JAW	CHECKED: NAW		

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1700194
SURVEY BOOK	SHEETS
	21 of 15
CONTRACT	PROJECT
R-40431	1700194