

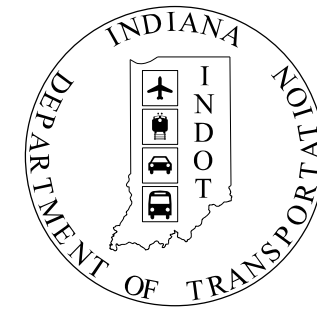
PROJECT	DESIGNATION
1801907	1900833
CONTRACT	BRIDGE FILE
B-41851	45-00401

STRUCTURE INFORMATION				
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
45-00401	Composite Prestressed Concrete Bulb-Tee Beam, BT 60x49	1 Span: 123'-0" Skew: 10° Lt.	Norfolk Southern Railroad	18+40.10 "PR_ GovernorsPkwy"

KIN PROJECT INFORMATION	
KIN DES. NUMBER	PROJECT DESCRIPTION
1801907	PROPOSED GOVERNORS PARKWAY, FROM 173RD STREET TO 200 FEET SOUTH OF 169TH STREET (NEW CONNECTING ROAD) (LEAD DES. NO.)

NOTE TO REVIEWER:
Maintenance of Traffic (MOT) plans & details for proposed approach roadway are included in roadway plans under Lead Des. No. 1801907.

INDIANA DEPARTMENT OF TRANSPORTATION



BRIDGE PLANS

FOR SPANS OVER 20 FEET

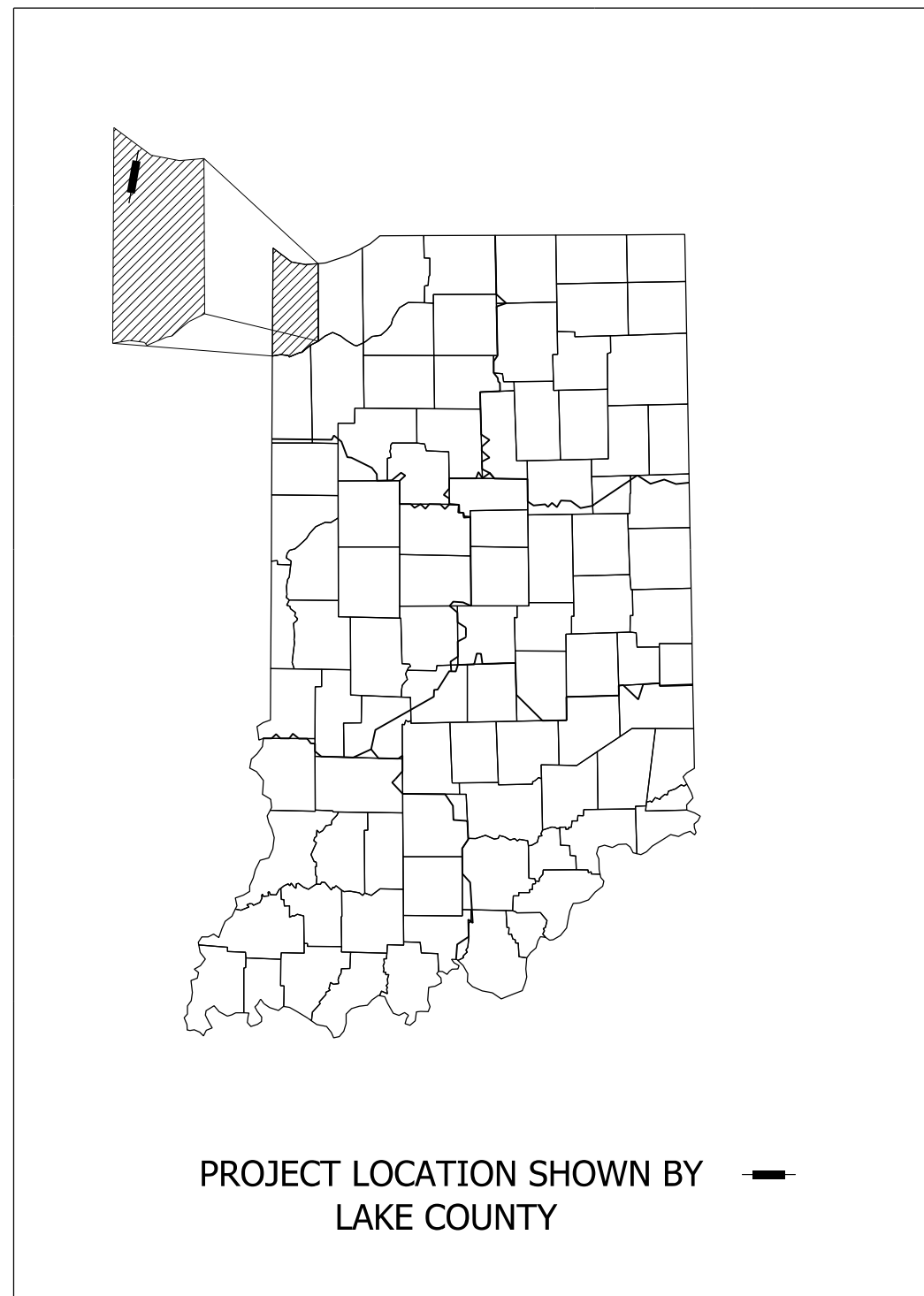
ROUTE: GOVERNORS PARKWAY

PROJECT NO. 1801907 P.E.
1801907 R/W
1900833 CONST.

New Bridge Construction on Proposed Governors Parkway over Norfolk Southern Railroad,
Located 0.16 Miles North of 173rd Street, Section 10, T-36-N, R-9-W,
Hammond Township, Lake County, Indiana

TRAFFIC DATA		
A.A.D.T.	(2019)	3,503 V.P.D.
A.A.D.T.	(2042)	7,353 V.P.D.
D.H.V	(2042)	535 V.P.H.
DIRECTIONAL DISTRIBUTION		50 %
TRUCKS		2 % A.A.D.T.
		2 % D.H.V.

DESIGN DATA	
DESIGN SPEED	30 M.P.H.
PROJECT DESIGN CRITERIA	NEW CONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MAJOR COLLECTOR
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	NONE

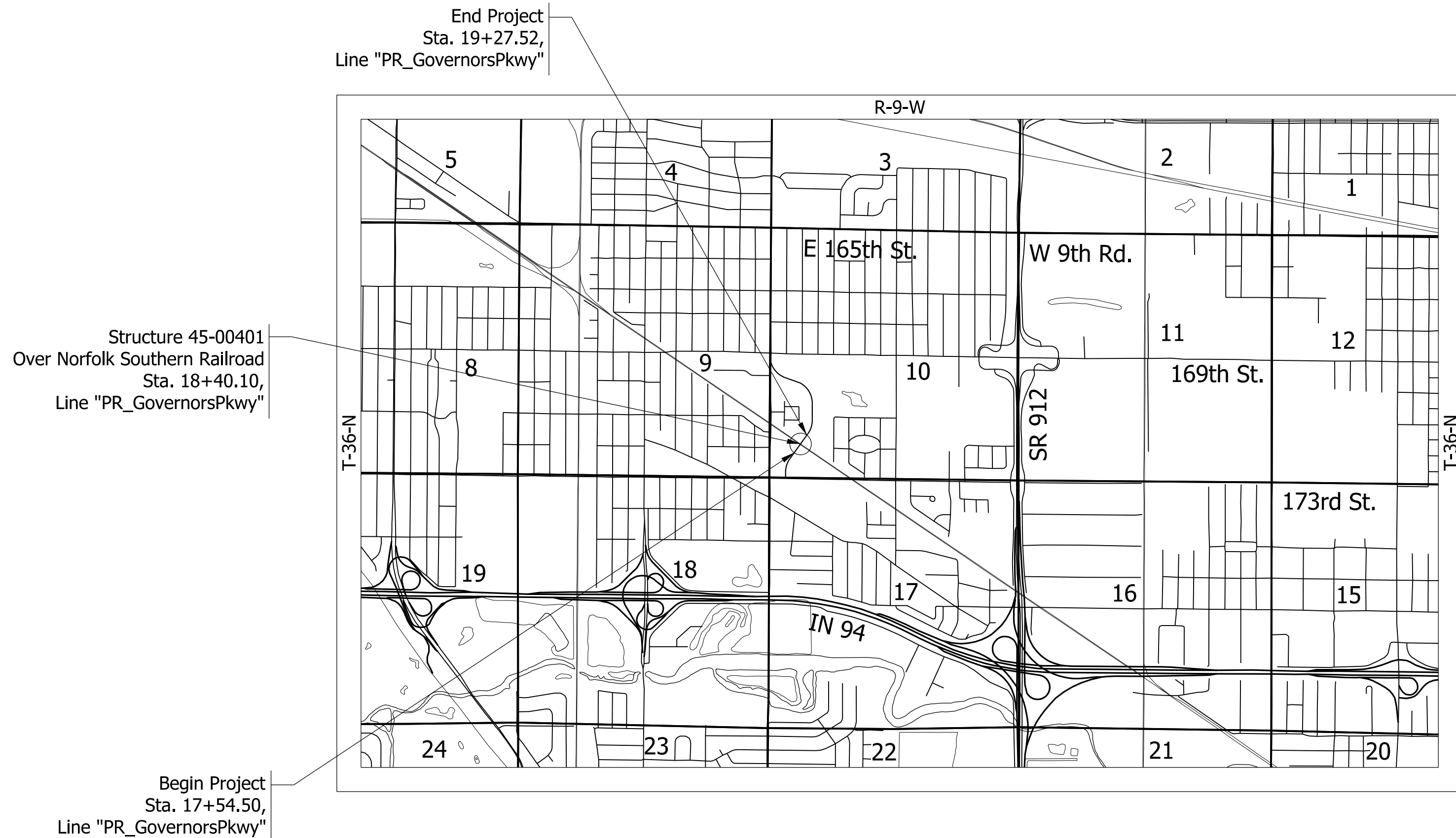


LATITUDE: 41°34'59" LONGITUDE: -87°26'58"

BRIDGE LENGTH:	0.024	MI.
ROADWAY LENGTH:	0.009	MI.
TOTAL LENGTH:	0.033	MI.
MAX. GRADE:	5.0	%

HUC: 071200030305 / 071200030406

STAGE 2 PLANS
JUNE 10, 2022



INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2022
TO BE USED WITH THESE PLANS.

CMT
Engineers and Consultants
8790 PURDUE ROAD
INDIANAPOLIS, IN 46268-6128
PHONE: (317) 298-4500

Copyright CMT, Inc.

NOT FOR
CONSTRUCTION

PLANS PREPARED BY: CRAWFORD, MURPHY & TILLY INC. (317) 298-4500
PHONE NUMBER

CERTIFIED BY: [Signature] 6/10/2022
DATE

APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

BRIDGE FILE	
45-00401	
DESIGNATION	
1900833	
SHEETS	
Electronic	1 of 18
PROJECT	
B-41851	
1801907	

UTILITIES

POWER AND COMMUNICATIONS

AT&T
302 S. East Street
Crown Point, IN 46307
Angelo Lamantia
(219) 662-4418
al1242@att.com

Hammond Water
6505 Columbia Avenue
Hammond, IN 46320
Bruce Long
(219) 853-6428
longb@gohammond.com

Comcast
688 Industrial Drive
Elmhurst, IL 60126
Robert Stoll
(224) 229-5849
robert_stoll@comcast.com

NIPSCO Electric
801 East 86th Avenue
Merrillville, IN 46410
Steve Gorman
(219) 886-5510
sgorman@nisource.com

Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317
Nicholas Belinsky
Nicholas.belinsky@crowncastle.com

NIPSCO Gas
801 East 86th Avenue
Merrillville, IN 46410
Lupe Garcia
(219) 853-5824
ggarcia@nisource.com

Hammond Sanitary
5143 Columbia Avenue
Hammond, IN 46237
Jack Smith
(219) 853-6413
jsmith@hammondsd.com

RAILROAD

Administrator Highway Grade Crossing
Norfolk Southern Corporation
1200 Peachtree St. NE
Atlanta, GA 30309
(404) 529-1234

GENERAL NOTES

INDEX

SHEET NO.	SUBJECT
1	TITLE
2	INDEX
3	TYPICAL CROSS SECTIONS
4	PLAN AND PROFILE
5 - 6	SOIL BORINGS
7	LAYOUT
8 - 9	GENERAL PLAN
10 - 12	MSE RETAINING WALL
13	BRIDGE SUMMARY
14 - 17	GOVERNORS PARKWAY CROSS SECTIONS
18	RAILROAD CROSS SECTIONS

REVISIONS

SHEET NO.	DATE	REVISED



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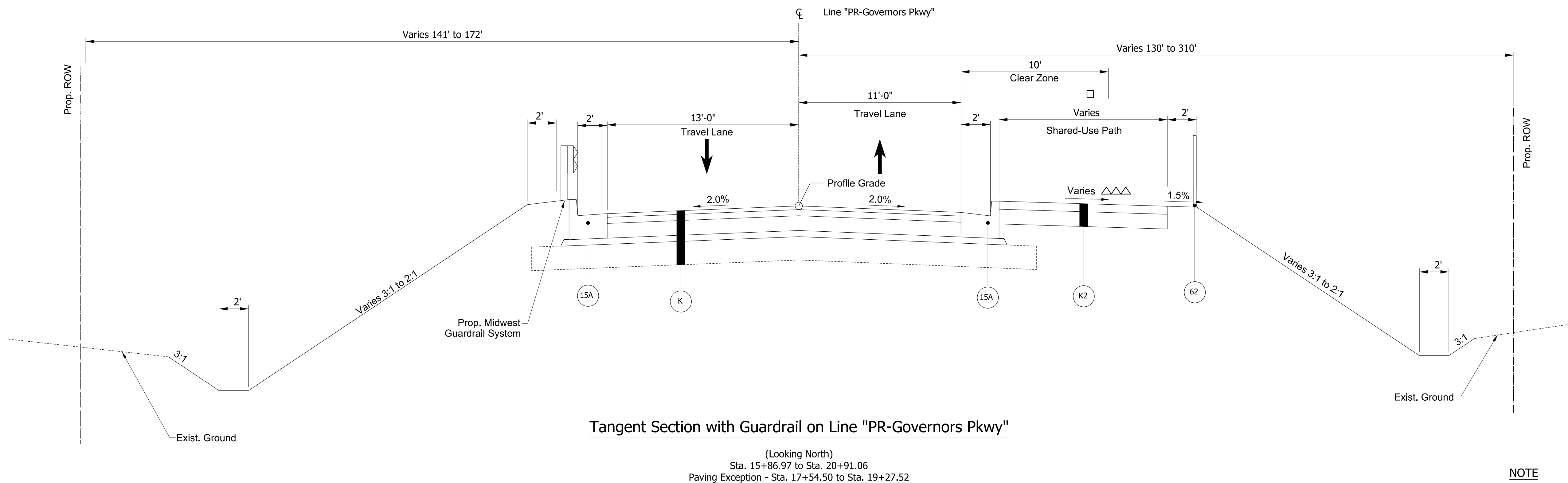
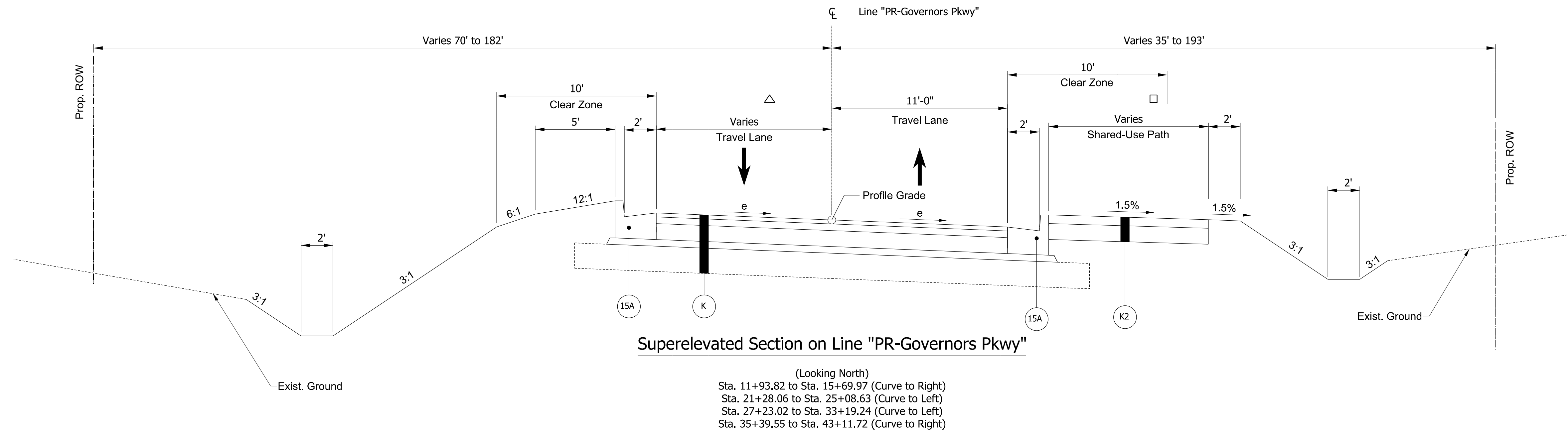
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DESIGNED: EDLN	6/10/2022	DRAWN: EDLN	6/10/2022
CHECKED: RCM	6/10/2022	CHECKED: RCM	6/10/2022

INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX SHEET

SCALE	BRIDGE FILE
N/A	45-00401
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CONTRACT	PROJECT
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- See first typical section sheet for transitions.
- △ See first typical section sheet for transitions.
- △△△ 1.5%
From Sta. 15+86.97 to Sta. 17+04.50
Varies 1.5% to -1.5%
From Sta. 17+04.50 to Sta. 17+54.50
Varies -1.5% to 1.5%
From Sta. 19+27.52 to Sta. 19+77.52
1.5%
From Sta. 19+77.52 to Sta. 20+91.06



Note to reviewer: A full depth HMA pavement section has been assumed, this will be refined upon completion of the geotechnical report and pavement design.

NOTE
1. For information only, refer to Roadway Plans Des. No. 1801907 for details.

DATE	REVISION

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	6/10/2022
DESIGNED: BJZ	6/10/2022	DRAWN: NAH 6/10/2022
CHECKED: JLP	6/10/2022	CHECKED: JLP 6/10/2022

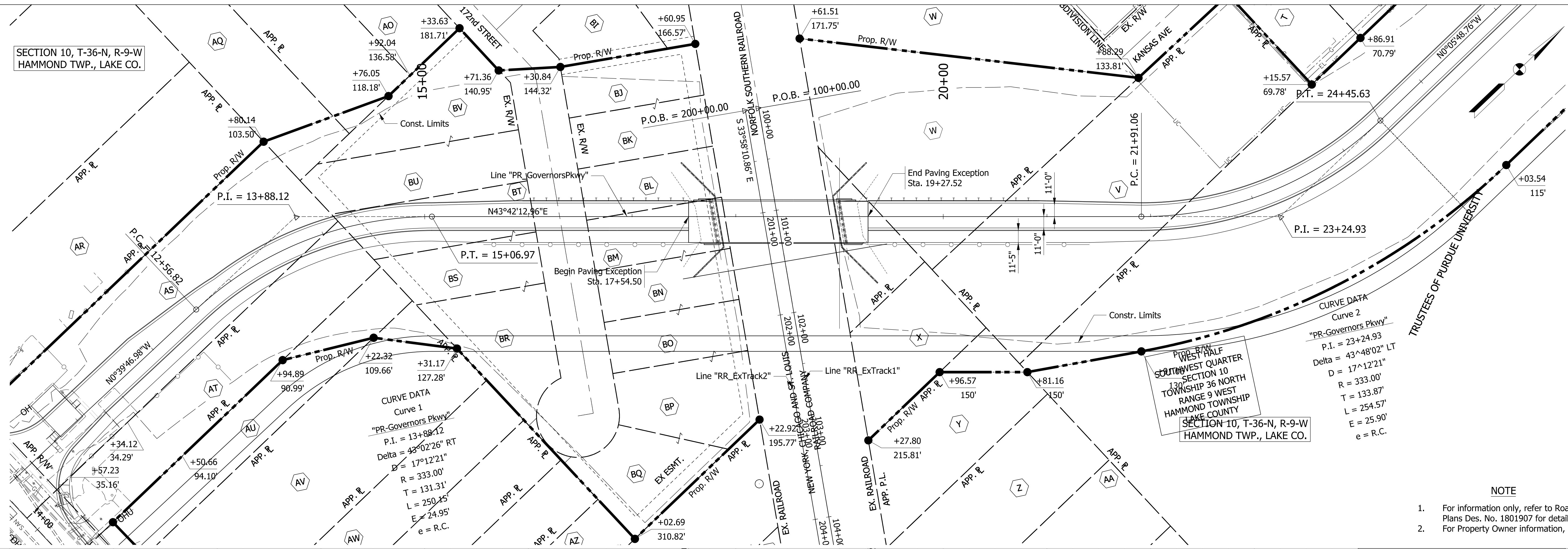
INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS PROPOSED GOVERNORS PARKWAY

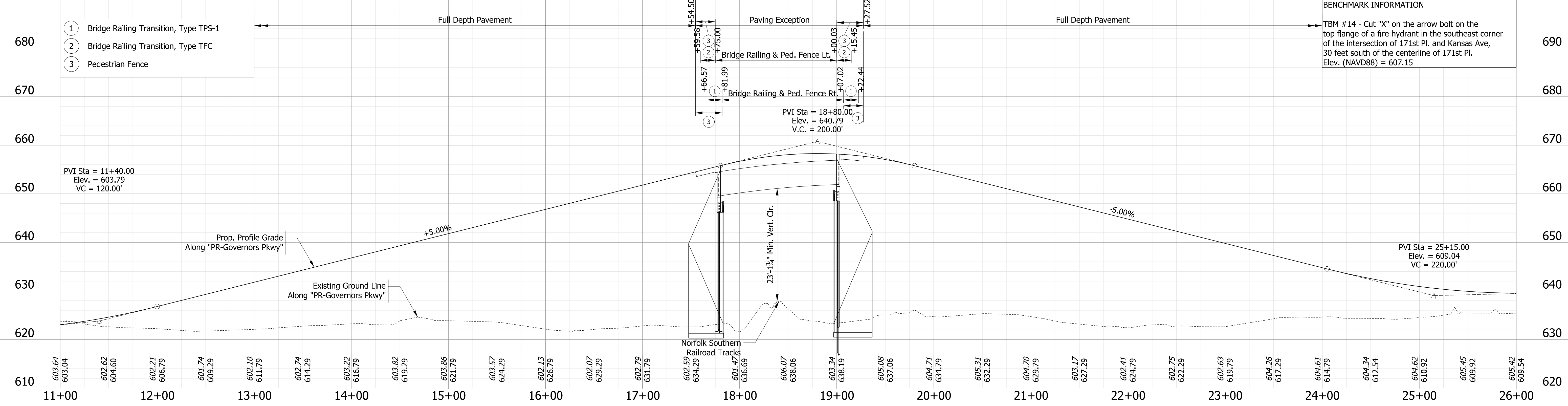
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1" = 5'	45-00401
	DESIGNATION
	1900833
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Plot: 6/10/2022 12:02:29 PM

SECTION 10, T-36-N, R-9-W
HAMMOND TWP., LAKE CO.



- NOTE**
- For information only, refer to Roadway Plans Des. No. 1801907 for details.
 - For Property Owner information, see sheet 7.



BENCHMARK INFORMATION

TBM #14 - Cut "X" on the arrow bolt on the top flange of a fire hydrant in the southeast corner of the intersection of 171st Pl. and Kansas Ave, 30 feet south of the centerline of 171st Pl. Elev. (NAVD88) = 607.15

- Bridge Railing Transition, Type TPS-1
- Bridge Railing Transition, Type TFC
- Pedestrian Fence

Plot: 7/28/2022 9:50:57 AM

DATE	REVISION

Curve No.	Point	Station	Northing	Easting
Curve 1	P.C.	12+56.82	439376.27	773556.42
	P.I.	13+88.12	439507.57	773557.94
	P.T.	15+06.97	439602.49	773648.67
Curve 2	P.C.	21+91.06	440097.05	774121.33
	P.I.	23+24.93	440193.82	774213.82
	P.T.	24+45.63	440327.69	774213.60

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	<i>BENG SIGNATURES</i>	DESIGN ENGINEER	7/28/2022	DATE
DESIGNED: EDLN	7/28/2022	DRAWN: EDLN	7/28/2022	
CHECKED: RCM	7/28/2022	CHECKED: RCM	7/28/2022	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	45-00401
VERTICAL SCALE	DESIGNATION
1" = 10'	1900833
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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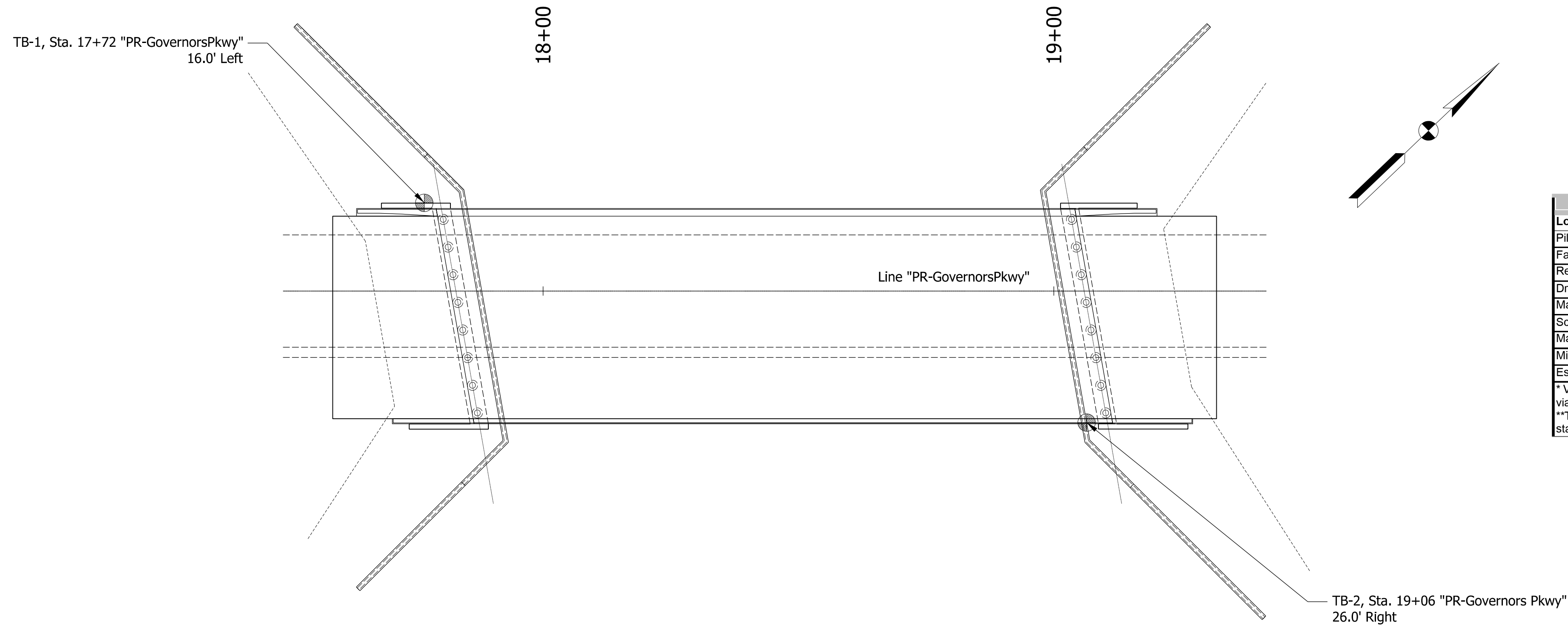
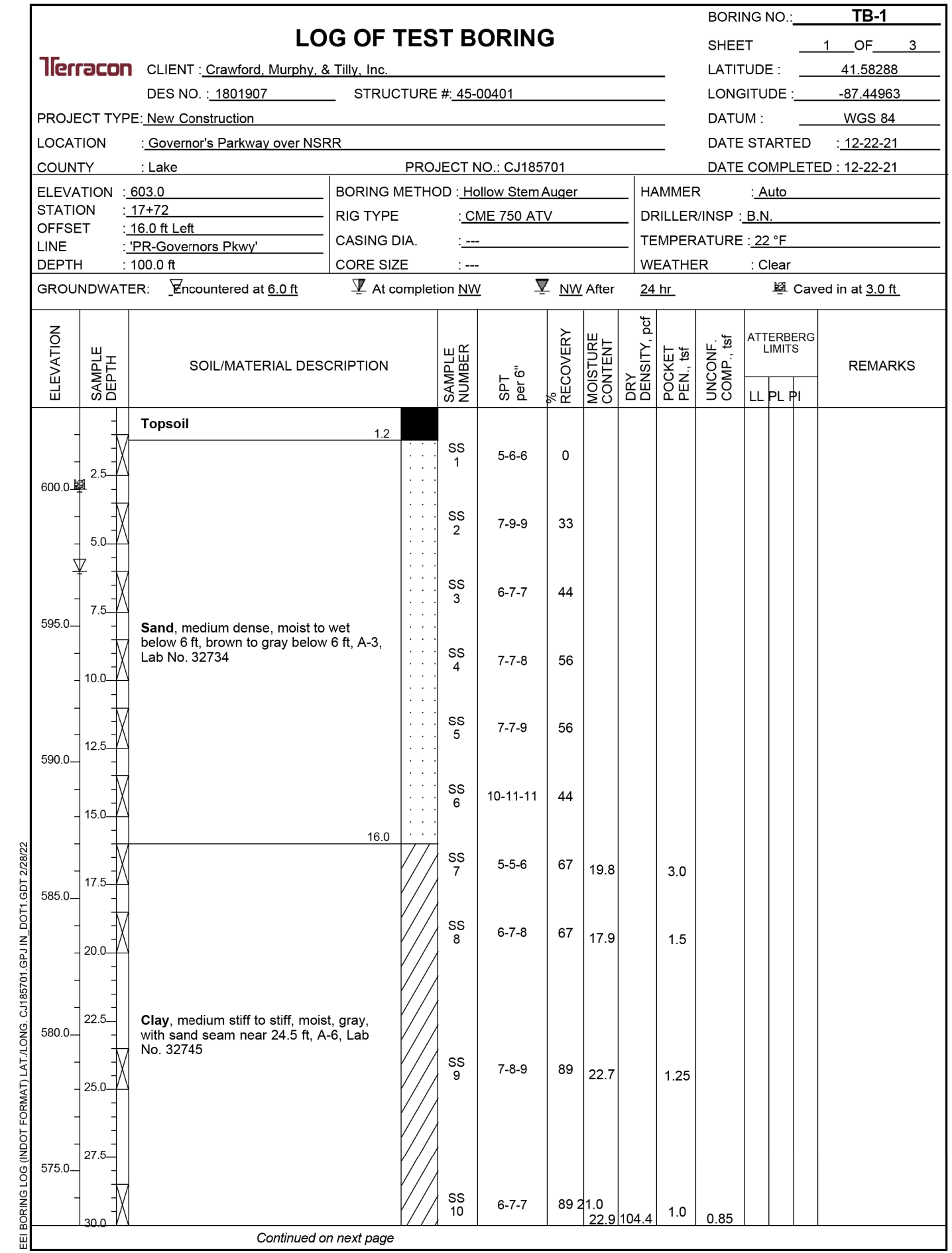
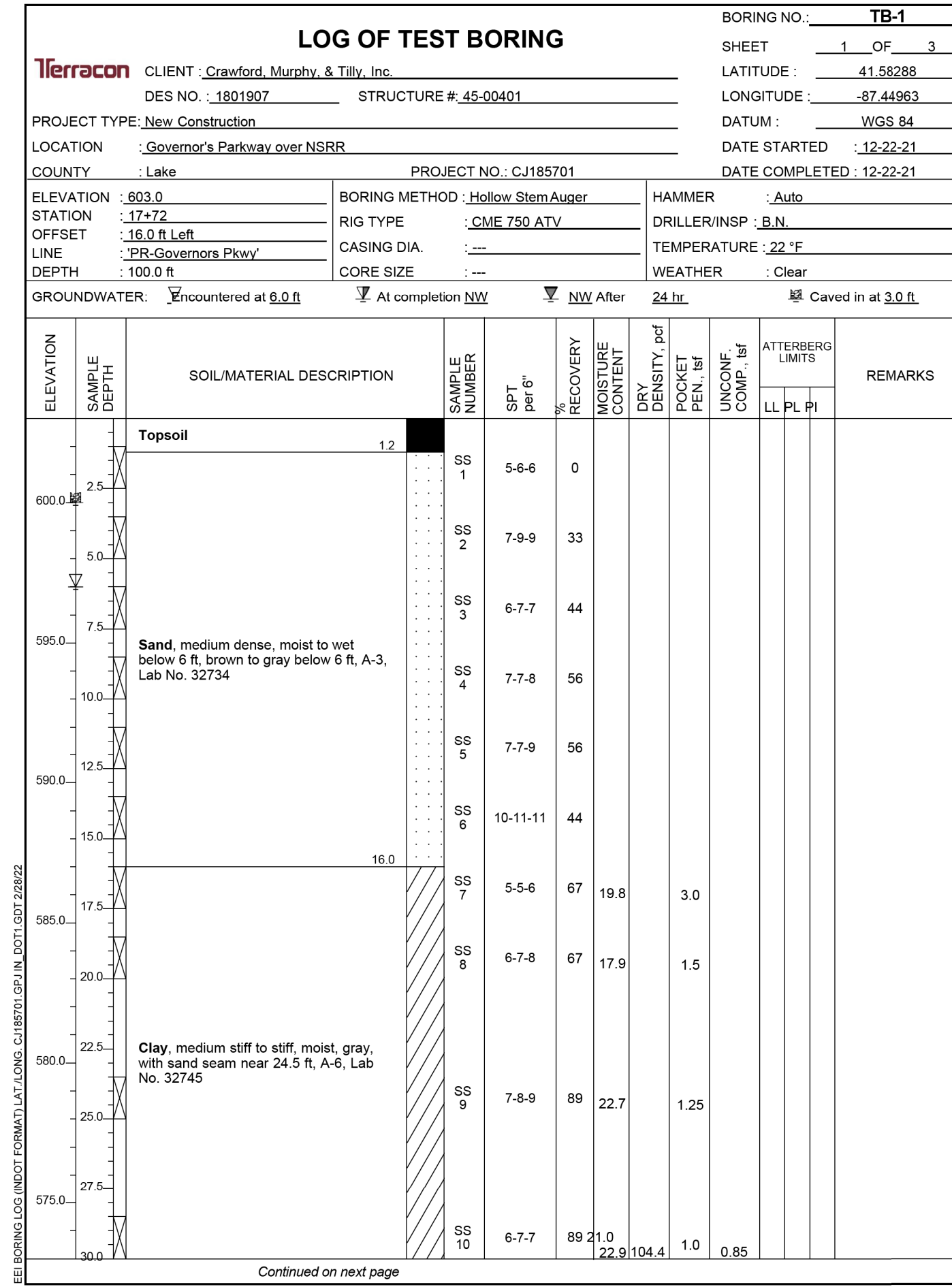
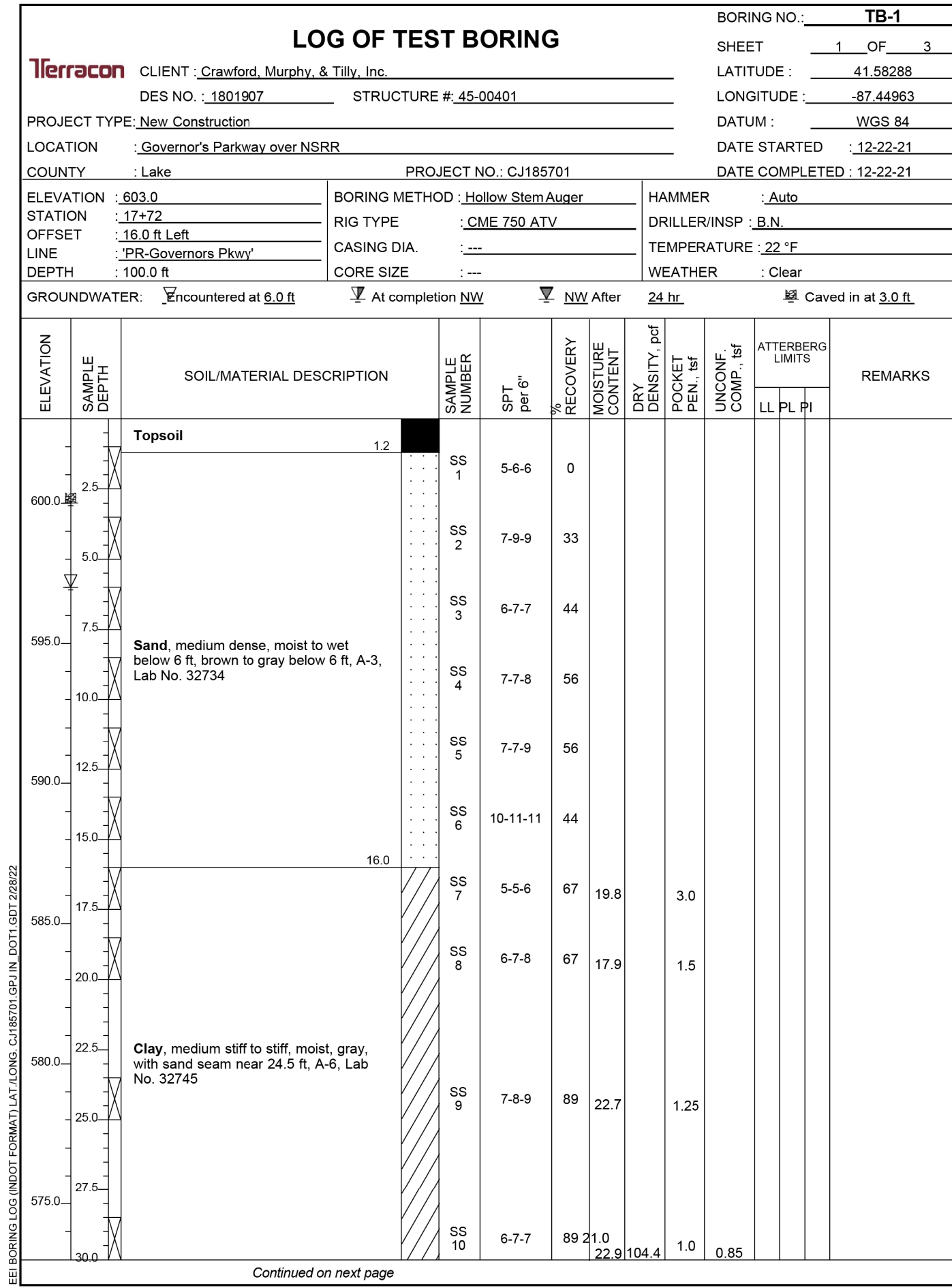


TABLE 1. SUMMARY OF STATIC AND DRIVING RESISTANCES – BOTH BENTS

Location	Bents 1 and 2
Pile Size	SEC 14 x 0.375
Factored Design Soil Resistance, R_n (kips)	280
Resistance Factor for Axial Compression, ϕ_{dn}	0.7*
Drag Force at Neutral Plane, DF (kips)	124**
Maximum Nominal Soil Resistance, R_n (kips)	400
Scour Zone Friction, R_{scour} (kips)	N/A
Maximum Nominal Driving Resistance, R_{ndr} (kips)	400
Minimum Pile Tip Elevation	578.0
Estimated Pile Tip Elevation	500.0

* Verification of pile resistance to be performed on the first driven pile of each substructure via ISS 701.05(b).
 ** This unfactored drag force at the neutral plane is to be considered in the structural limit state of the pile. It is unrelated to the geotechnical resistance of the pile.

Plot: 6/10/2022 12:02:39 PM

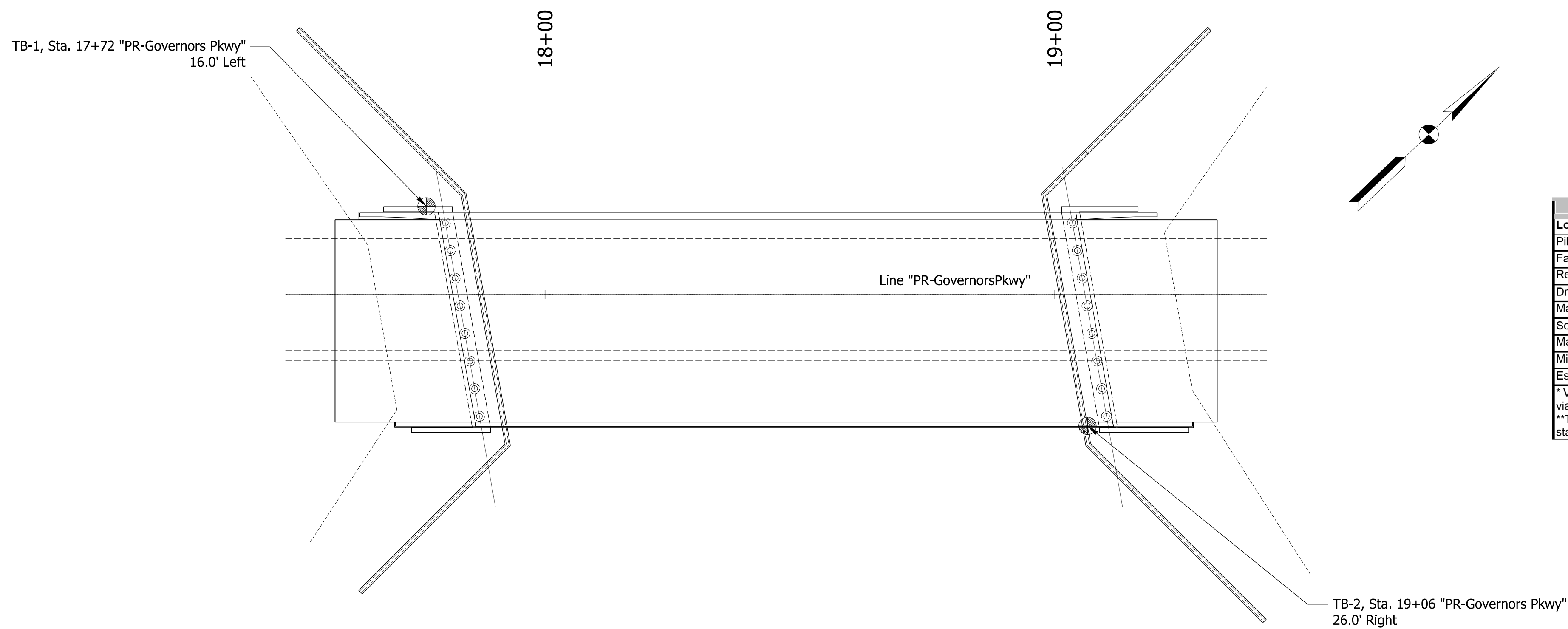
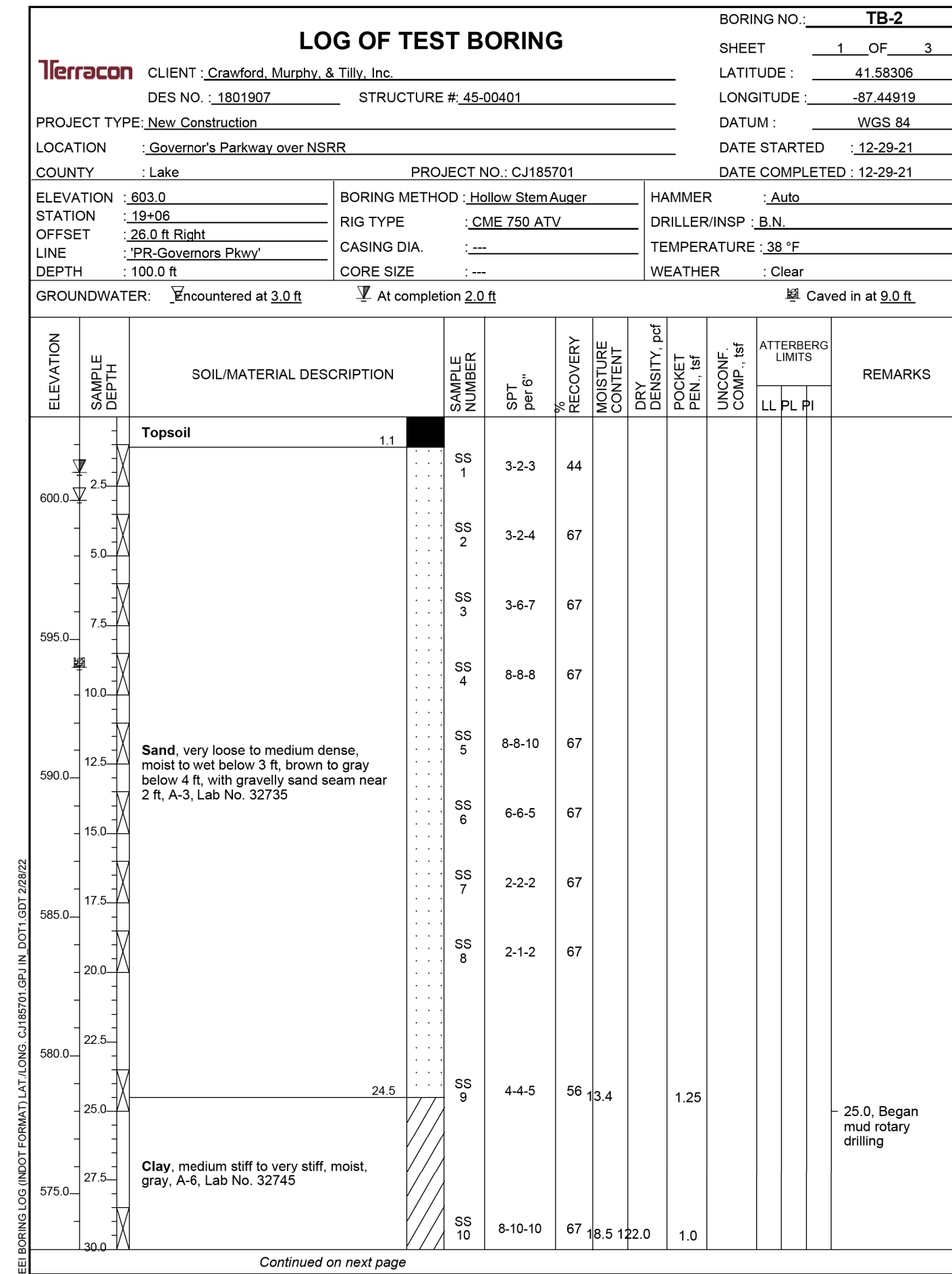
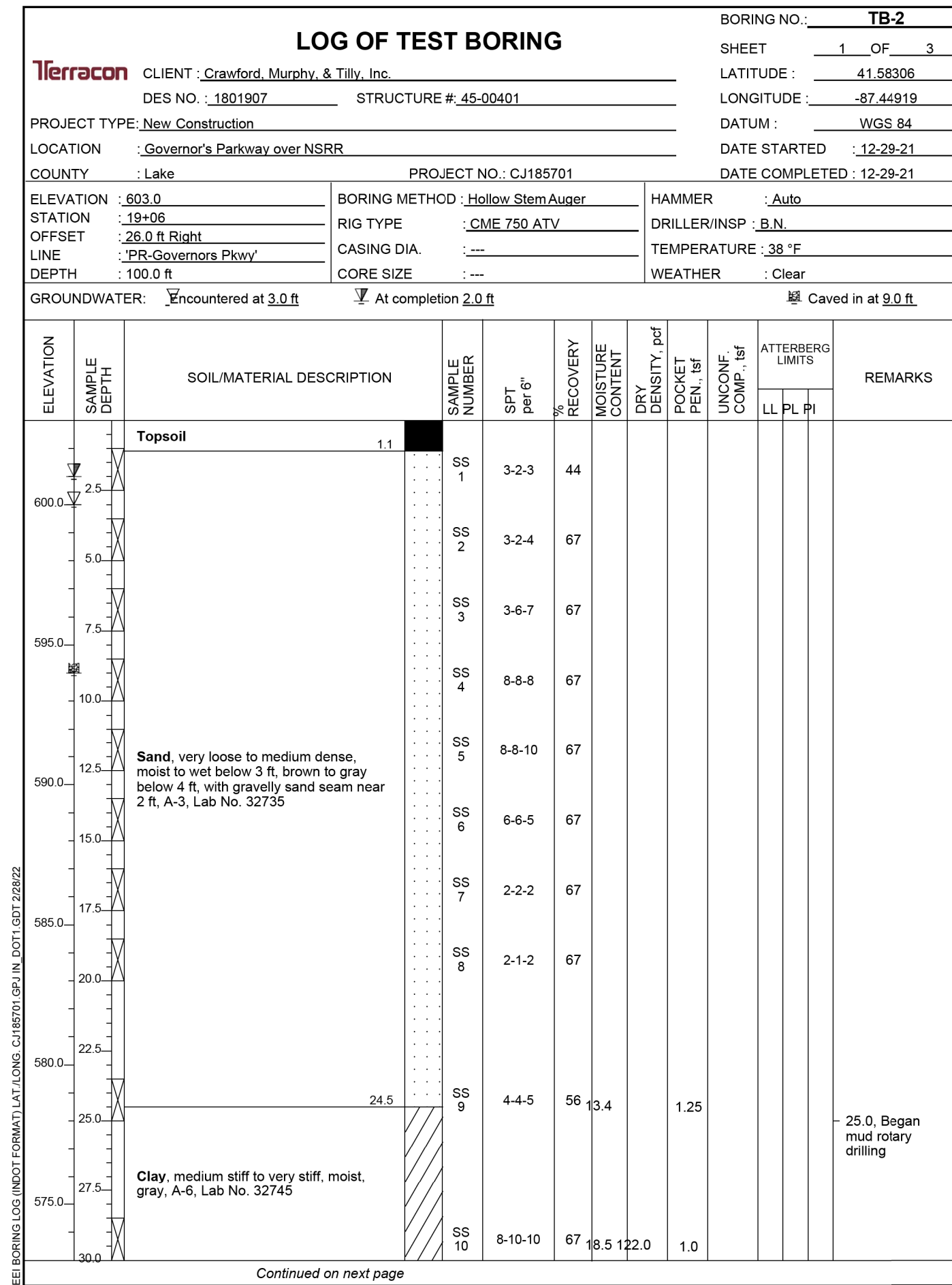
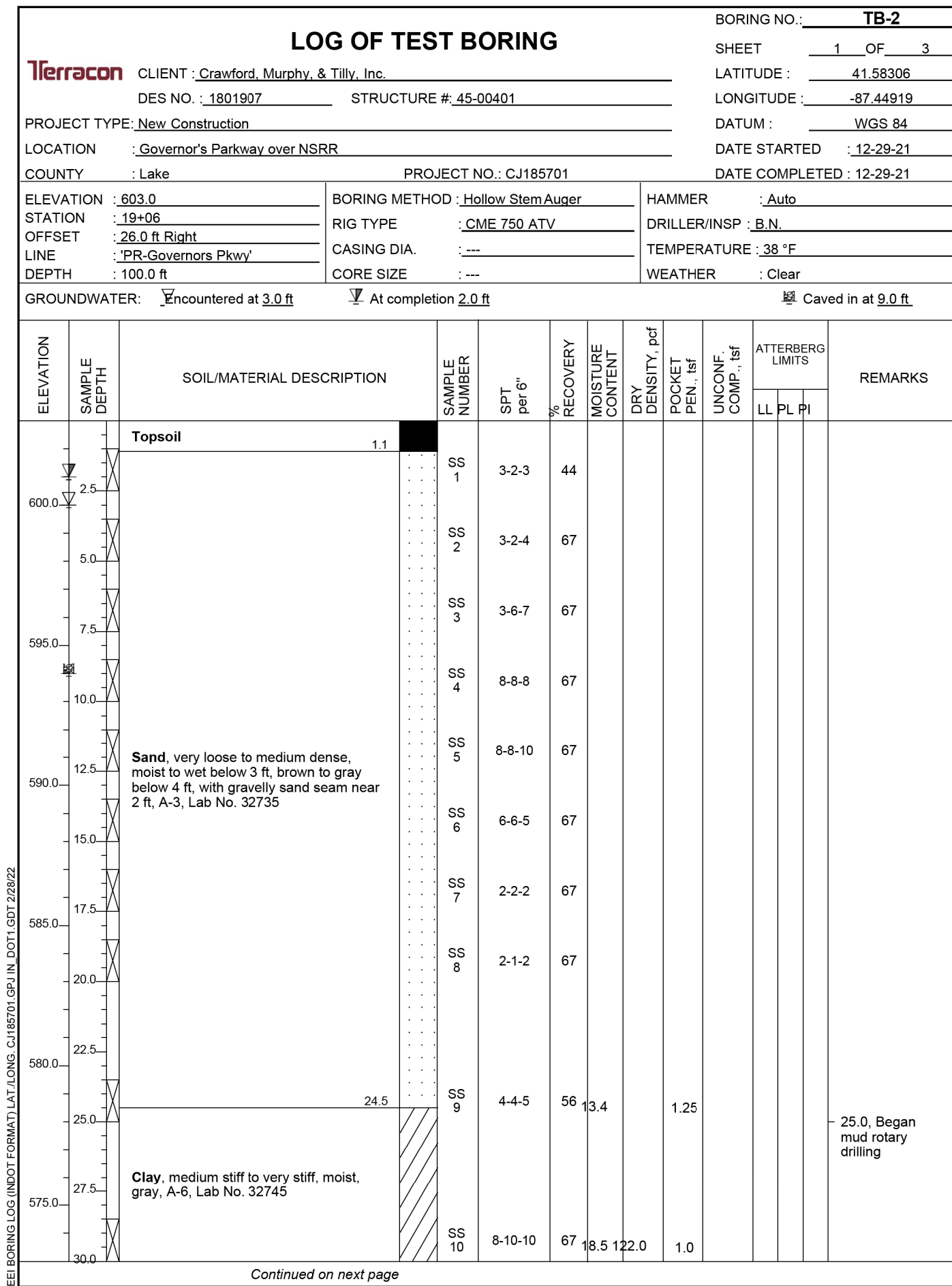
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CHECKED: \$DESCHKBY\$	6/10/2022	CHECKED: \$DWNCHKBY\$	6/10/2022

INDIANA DEPARTMENT OF TRANSPORTATION

SOIL BORINGS

SCALE	BRIDGE FILE
N.T.S.	45-00401
	DESIGNATION
	1900833
SURVEY BOOK	SHEETS
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Location	Bents 1 and 2
Pile Size	SEC 14 x 0.375
Factored Design Soil Resistance, R _s (kips)	280
Resistance Factor for Axial Compression, φ _{axn}	0.7*
Drag Force at Neutral Plane, DF (kips)	124**
Maximum Nominal Soil Resistance, R _n (kips)	400
Scour Zone Friction, R _{scour} (kips)	N/A
Maximum Nominal Driving Resistance, R _{ndr} (kips)	400
Minimum Pile Tip Elevation	578.0
Estimated Pile Tip Elevation	500.0

* Verification of pile resistance to be performed on the first driven pile of each substructure via ISS 701.05(b).
** This unfactored drag force at the neutral plane is to be considered in the structural limit state of the pile. It is unrelated to the geotechnical resistance of the pile.

Plot: 6/10/2022 12:02:45 PM

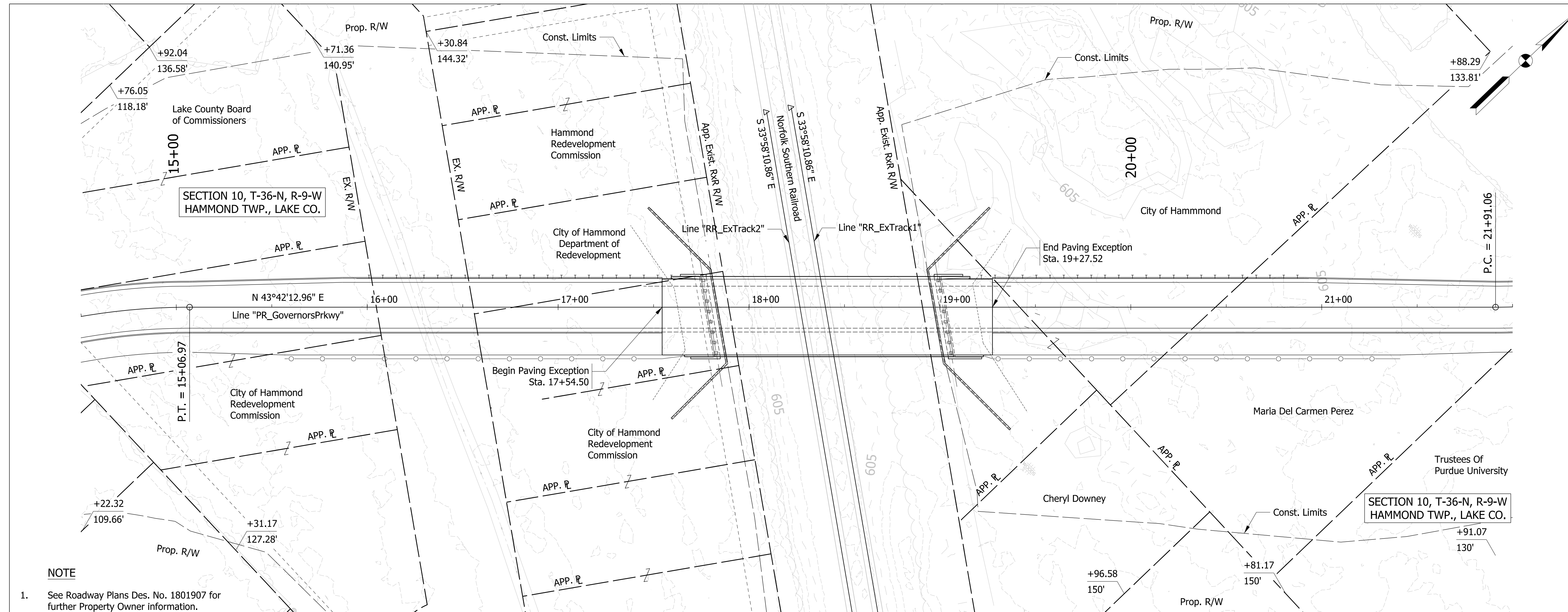
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CHECKED: \$DESCHKBY\$	6/10/2022	CHECKED: \$DWNCHKBY\$	6/10/2022

INDIANA DEPARTMENT OF TRANSPORTATION

SOIL BORINGS

SCALE	BRIDGE FILE
N.T.S.	45-00401
	DESIGNATION
	1900833
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EXISTING STRUCTURE

No Existing Structure at This Location

HYDRAULIC DATA

N/A

HYDRAULIC SCOUR DATA

N/A

EARTHWORK TABULATION

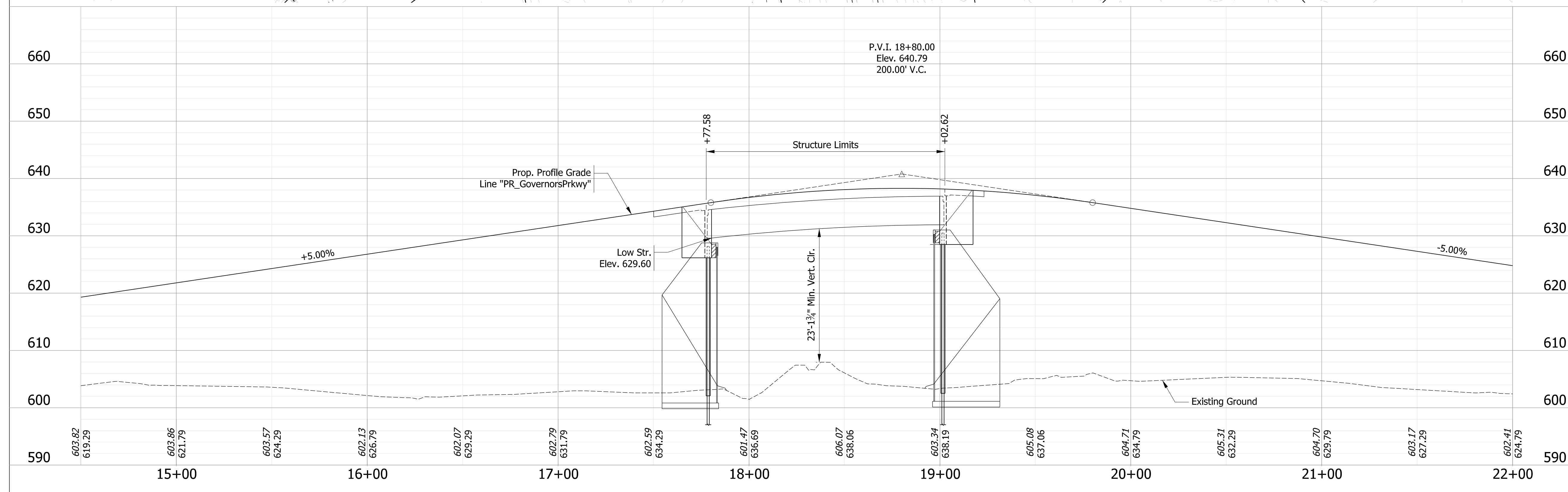
Fill + 20%	709 cys
Excavation, Common	209 cys
B Borrow	3,818 cys
Structure Backfill, Type 3	5,501 cys

No direct payment for benching. Benching will not be paid for as common excavation.

See Road Plans Des. No. 1801907 for all other earthwork Quantities & Summary.

NOTE

- See Roadway Plans Des. No. 1801907 for further Property Owner information.



COMPOSITE PRESTRESSED CONCRETE BULB-TEE BEAM BRIDGE
 1 SPAN: 123'-0"; SKEW 10° LT.
 27'-8" CLEAR ROADWAY WIDTH
 GOVERNORS PARKWAY OVER NS RR
 LAKE COUNTY

DATE	REVISION

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	6/10/2022
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CHECKED: RCM	6/10/2022	CHECKED: RCM 6/10/2022

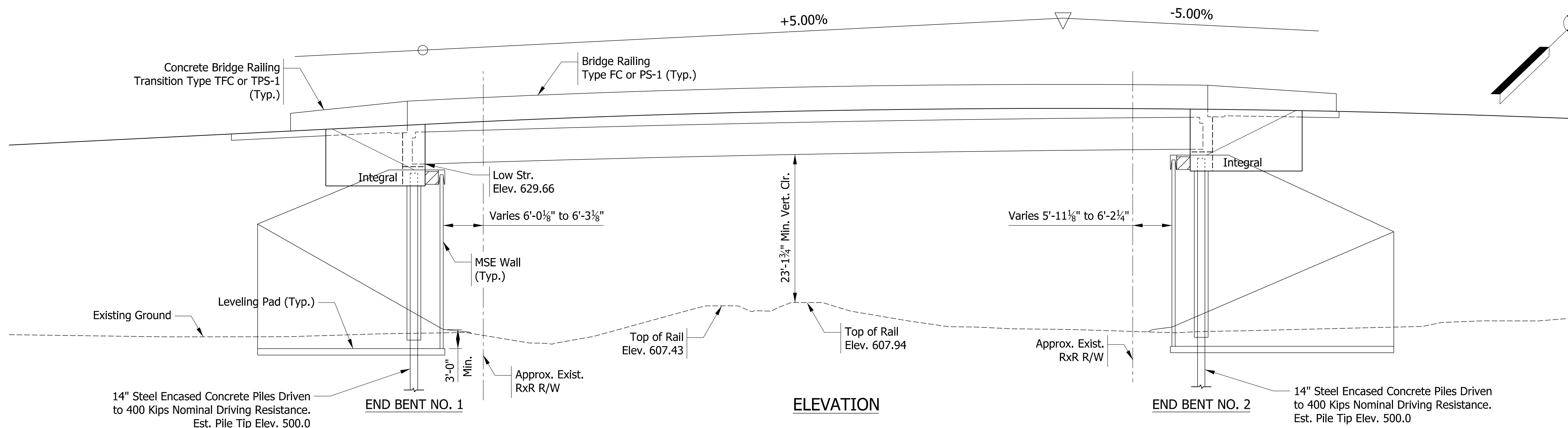
INDIANA DEPARTMENT OF TRANSPORTATION

LAYOUT

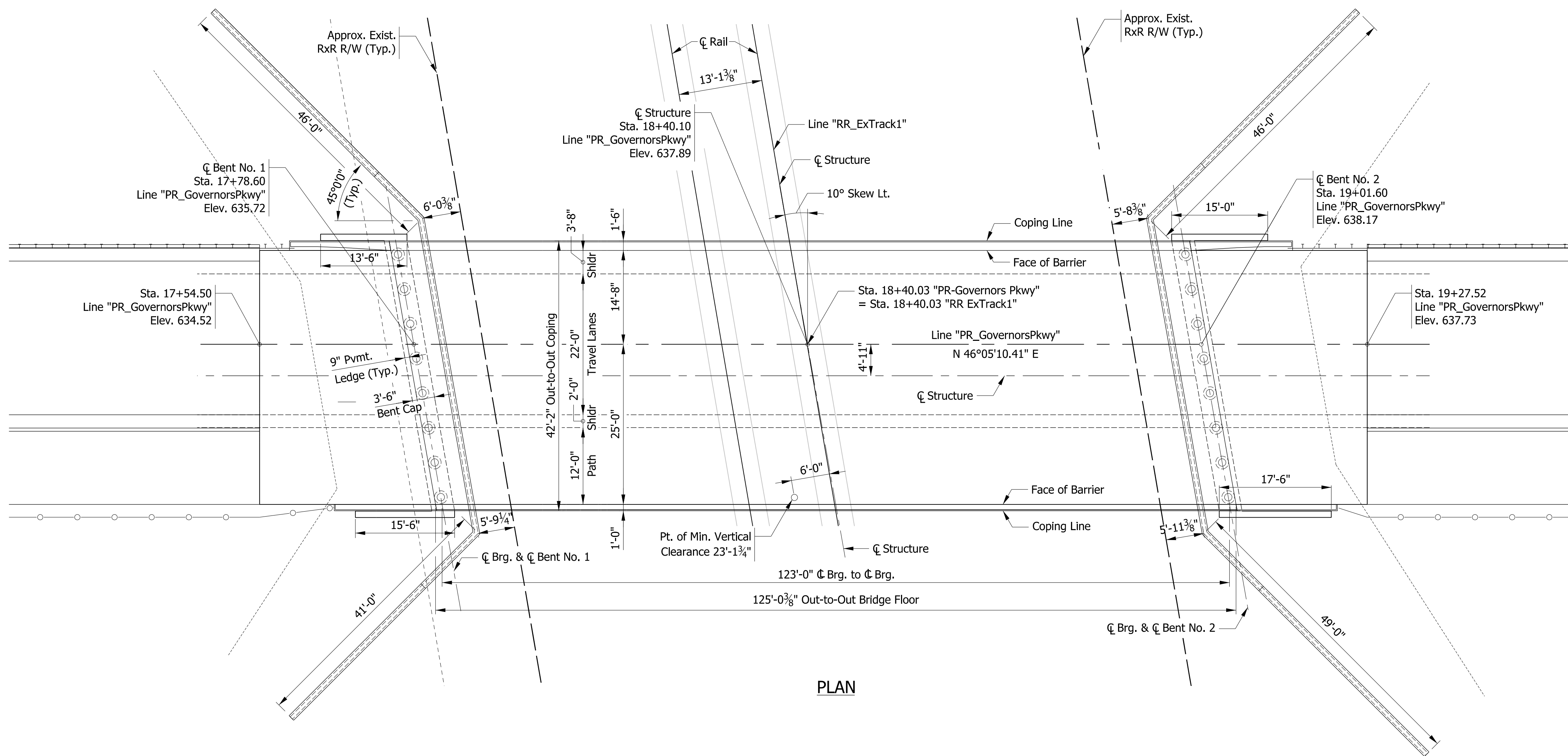
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VERTICAL SCALE	DESIGNATION
1" = 10'	1900833
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Plot: 6/10/2022 12:02:52 PM

STRUCTURE TO BE BUILT ON A 200' VERTICAL CURVE AND A +5.00% TANGENT



ELEVATION



PLAN

GENERAL NOTES

Reinforcing steel cover shall be 2 1/2" in top and 1" minimum in bottom of floor slab, 3" in footings, except bottom steel which shall be 4", and 2" in all other parts, unless noted.

All reinforcement shall be epoxy coated.

Surface seal shall be applied to all exposed surfaces of concrete bridge railings and railing transitions, and all exposed faces of the end bents and wingwalls from outside face of exterior beams to end of wingwalls. Est. Quantity = 2,261 sft.

DESIGN DATA

Designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, 9th Edition, 2020.

DEAD LOAD

Actual weight plus 35 lb/ft² for future wearing surface and 15 lb/ft² for permanent metal deck forms.

FLOOR SLAB

Designed with a 7 1/2" structural depth plus 1/2" sacrificial wearing surface.

DESIGN STRESSES

CONCRETE

Class "A" Concrete f_c = 3,500 p.s.i.
 Class "B" Concrete f_c = 3,000 p.s.i.
 Class "C" Concrete f_c = 4,000 p.s.i.

REINFORCING STEEL

Grade 60 f_y = 60,000 p.s.i.

CONSTRUCTION LOADING

The exterior beam has been checked for strength, deflection, and overturning using the construction loads shown below. Cantilever overhang brackets were assumed for support of the deck overhang past the edge of the exterior beam. The finishing machine was assumed to be supported 6" outside the vertical coping form. The top overhang brackets were assumed to be located 6" past the edge of the vertical coping form. The bottom overhang brackets were assumed to be braced against the intersection of the beam bottom flange and web.

DECK FALSEWORK LOADS

Designed for 15 lb/ft² for permanent metal stay-in-place deck forms, removable deck forms, and 2-ft exterior walkway.

CONSTRUCTION LIVE LOAD

Designed for 20 lb/ft² extending 2-ft past the edge of coping and 75 lb/ft vertical force applied at a distance of 6 in. outside the face of coping over a 30-ft length of the deck centered with the finishing machine.

FINISHING-MACHINE LOAD

4500 lb distributed over 10-ft along the coping.

WIND LOAD

Designed for 70 mph horizontal wind loading in accordance with LRFD 3.8.1.

SEISMIC DESIGN DATA

Seismic Performance Zone Zone 1
 Peak Seismic Ground Acceleration, A_s 0.042
 Acceleration Coefficient, S_{D1} 0.090
 Seismic Soil Profile Type Class D

COMPOSITE PRESTRESSED
 CONCRETE BULB-TEE BEAM BRIDGE
 1 SPAN: 123'-0"; SKEW 10° LT.
 27'-8" CLEAR ROADWAY WIDTH
 GOVERNORS PARKWAY OVER NS RR
 LAKE COUNTY

DATE	REVISION

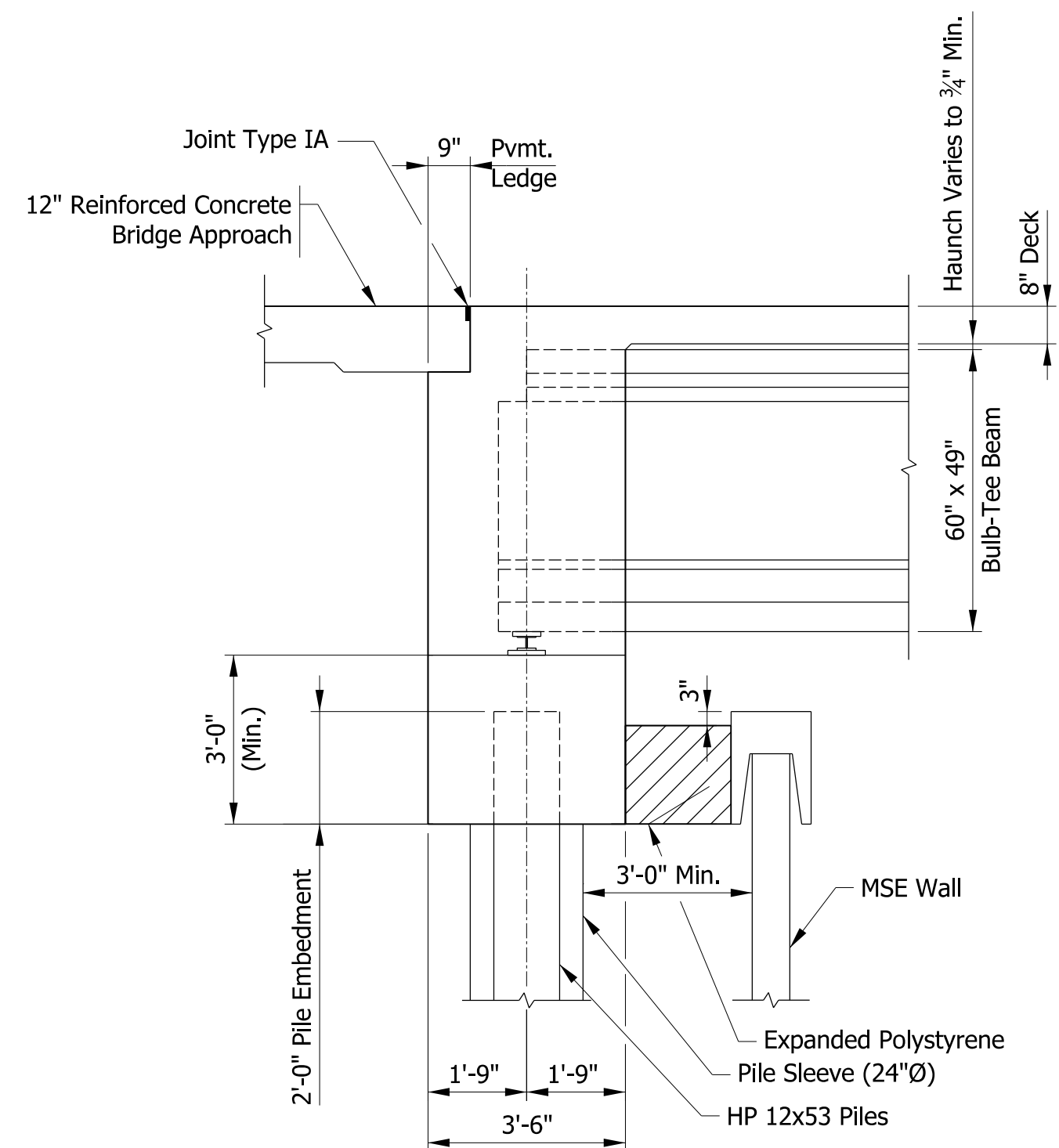
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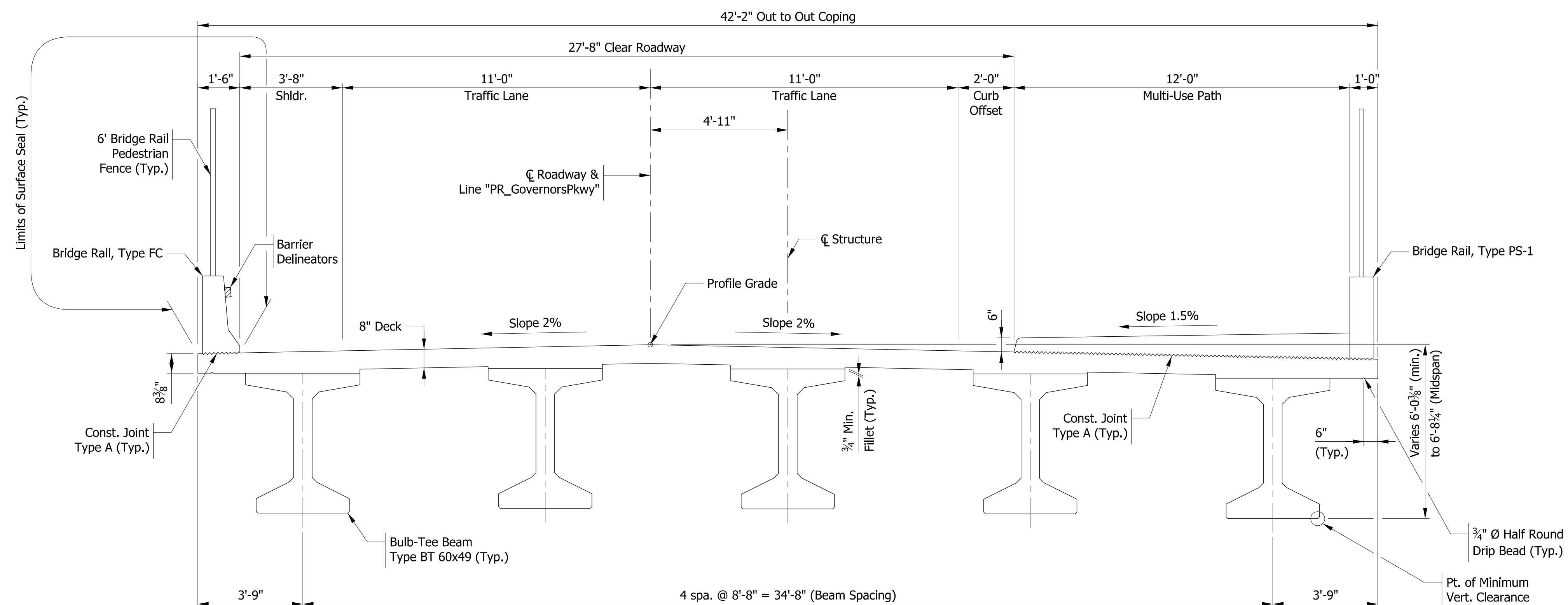
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CHECKED: RCM	6/10/2022	CHECKED: RCM	6/10/2022

INDIANA DEPARTMENT OF TRANSPORTATION	
GENERAL PLAN	

SCALE	BRIDGE FILE
3/32" = 1'-0"	45-00401
	DESIGNATION
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TYPICAL INTEGRAL END BENT SECTION
(SHOWING PROPOSED MSE WALL)
(Bent 1 Shown - Looking West)



TYPICAL SECTION
GOVERNORS PARKWAY OVER NS RAILROAD
(Looking North)

COMPOSITE PRESTRESSED
CONCRETE BULB-TEE BEAM BRIDGE
1 SPAN: 123'-0"; SKEW 10° LT.
27'-8" CLEAR ROADWAY WIDTH
GOVERNORS PARKWAY OVER NS RR
LAKE COUNTY

DATE	REVISION

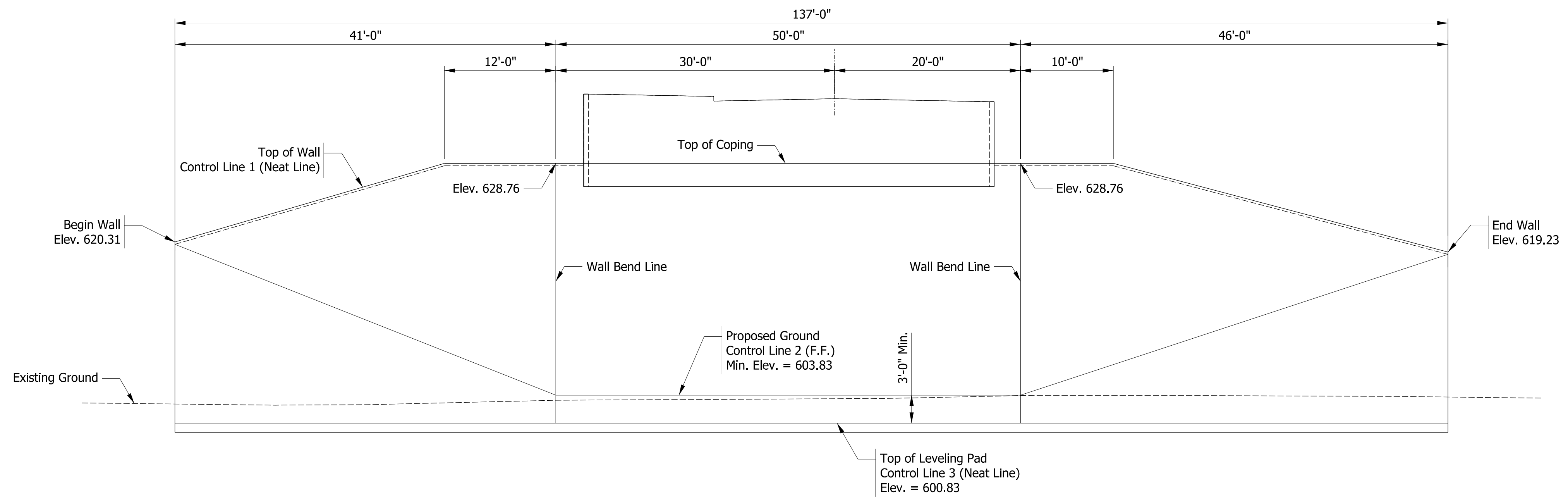
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CONSTRUCTION

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CHECKED: RCM	6/10/2022	CHECKED: RCM 6/10/2022

INDIANA DEPARTMENT OF TRANSPORTATION	
GENERAL PLAN	

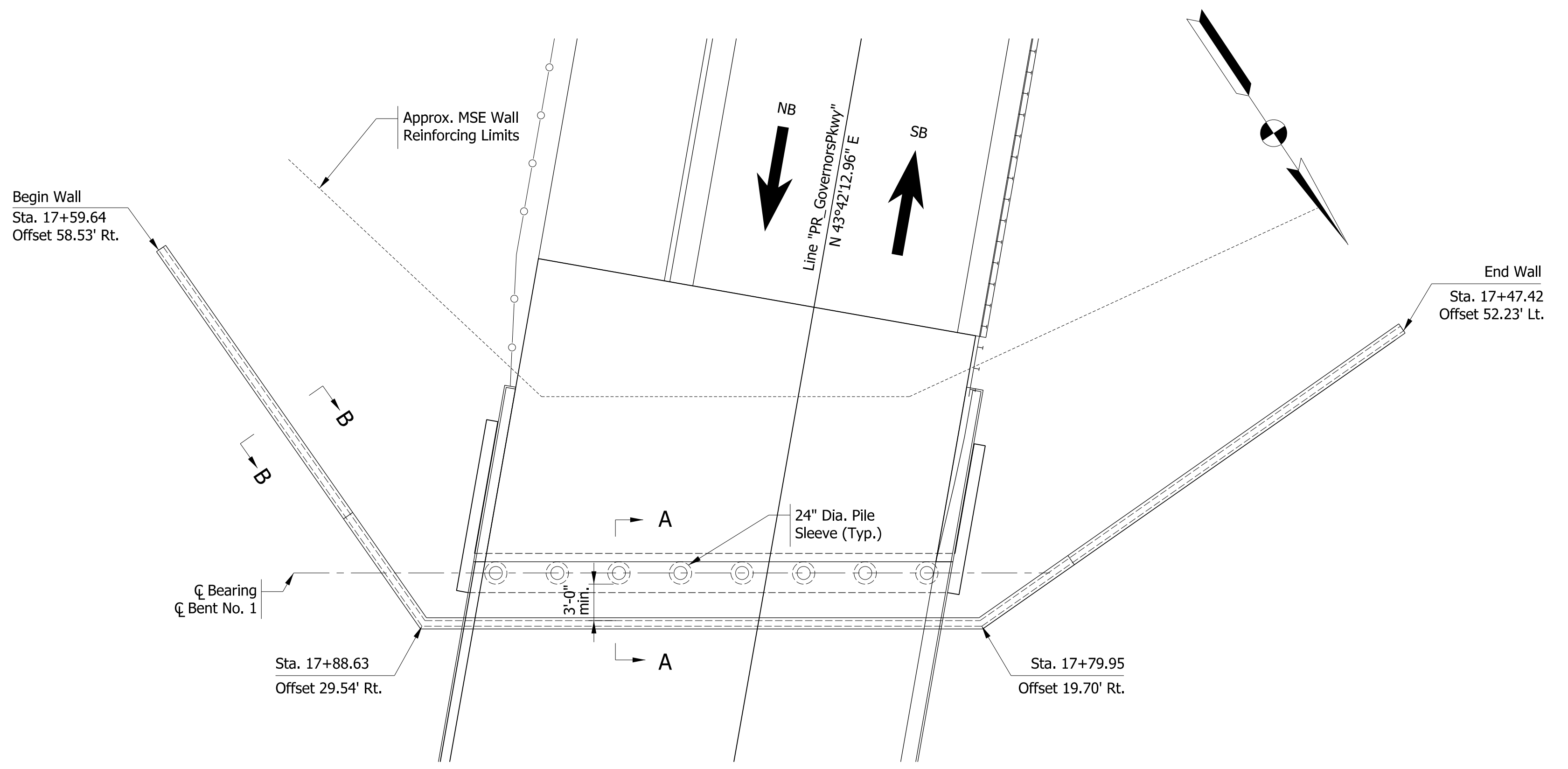
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3/8" = 1'-0"	45-00401
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Plot: 6/10/2022 12:02:59 PM



ELEVATION
(Looking at Front Face of Wall)

BILL OF MATERIALS SOUTH MSE WALL	
MISCELLANEOUS	
Common Excavation	91 Cys
B Borrow	1,470 Cys
Structure Backfill, Type 3	2,094 Cys
Face Panels, Concrete	3,532 Sft
Wall Erection	3,532 Sft
Leveling Pad, Concrete	137 Lft
Surface Seal (2,659 SFT)	1 LS
Aggregate for Underdrains	11 Cys
Pipe, Type 4, Circular, 6 In.	137 Lft
Geotextiles for Underdrain, Type 2B	107 Sys



PLAN

NOTES

1. All stations and offsets are based on line "RD PropGovernorsPkwy".
2. For Sections A-A and B-B, see Sheet \$RET_03\$.

DATE	REVISION

NOT FOR CONSTRUCTION

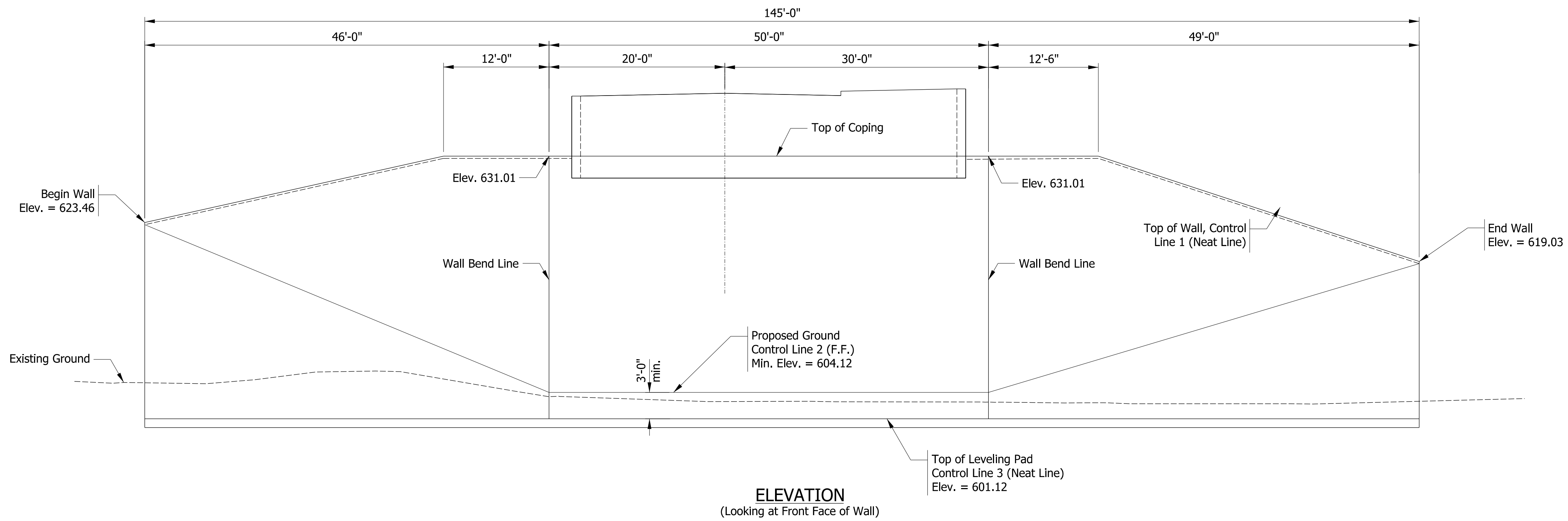
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CHECKED: RCM	6/10/2022	CHECKED: RCM	6/10/2022

**INDIANA
DEPARTMENT OF TRANSPORTATION**

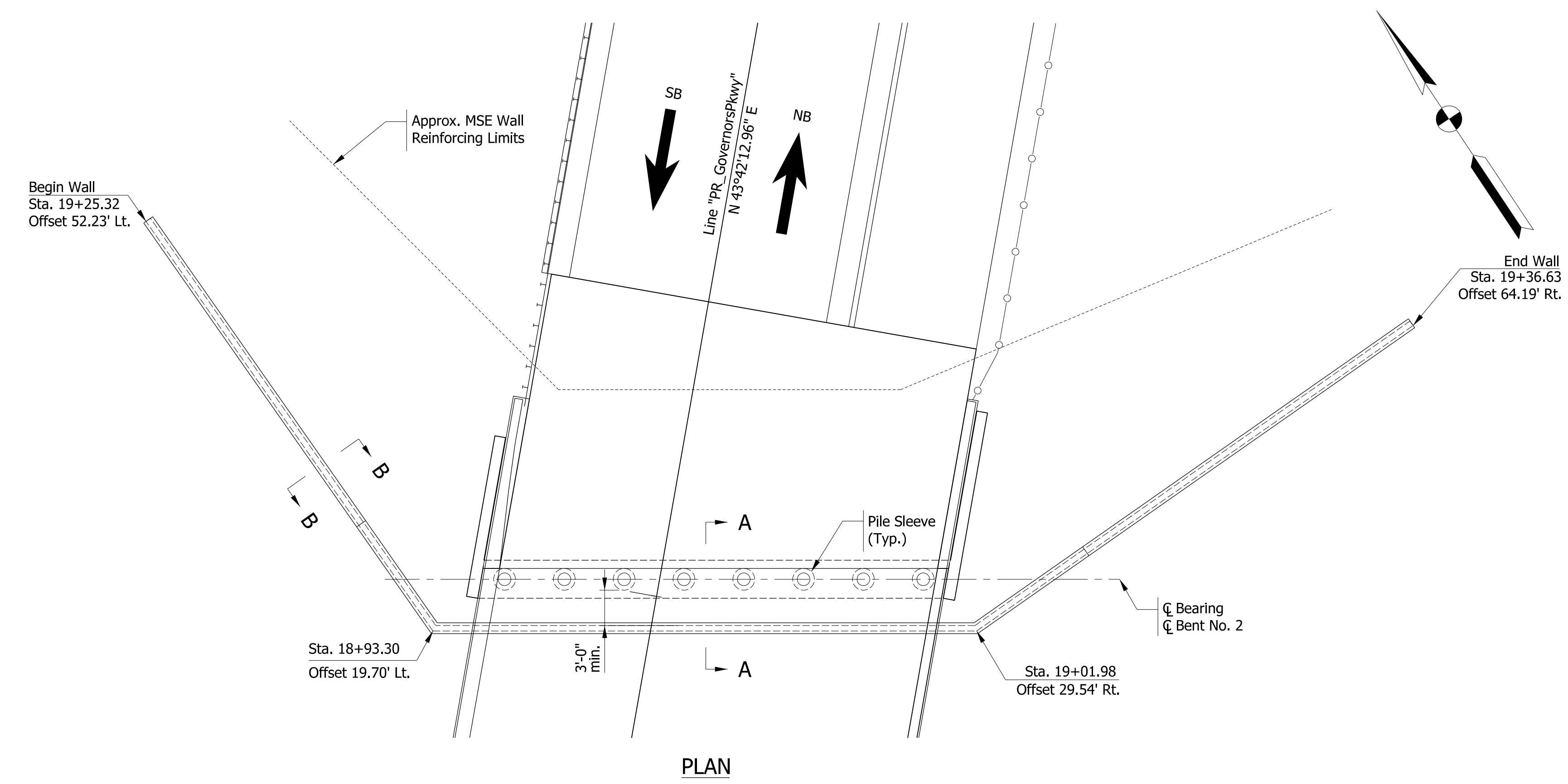
MSE RETAINING WALL - SOUTH

SCALE	BRIDGE FILE
1/8" = 1'-0"	45-00401
	DESIGNATION
	1900833
SURVEY BOOK	SHEETS
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Plot: 6/10/2022 12:03:01 PM



BILL OF MATERIALS NORTH MSE WALL	
MISCELLANEOUS	
Common Excavation	97 Cys
B Borrow	1,757 Cys
Structure Backfill, Type 3	2,499 Cys
Face Panels, Concrete	3,987 Sft
Wall Erection	3,987 Sft
Leveling Pad, Concrete	145 Lft
Surface Seal (2,981 SFT)	1 LS
Aggregate for Underdrains	11 Cys
Pipe, Type 4, Circular, 6 In.	145 Lft
Geotextiles for Underdrain, Type 2B	113 Sys



- NOTES**
- All stations and offsets are based on line "RD PropGovernorsPkwy".
 - For Sections A-A and B-B, see Sheet \$RET_03\$.

DATE	REVISION

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL: *ENG SIGNATURES* 6/10/2022
DESIGN ENGINEER

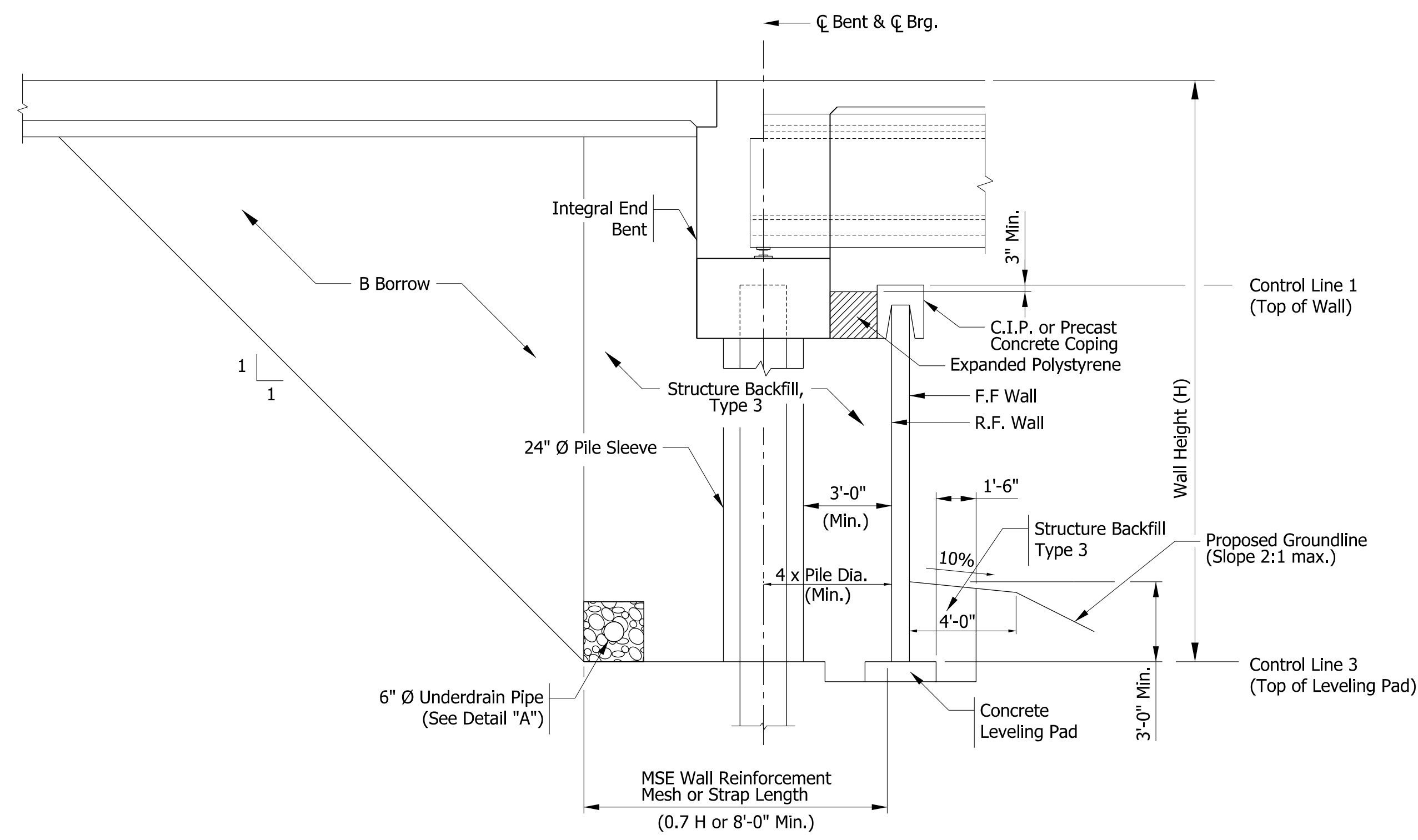
DESIGNED: EDLN 6/10/2022 DRAWN: EDLN 6/10/2022
CHECKED: RCM 6/10/2022 CHECKED: RCM 6/10/2022

**INDIANA
DEPARTMENT OF TRANSPORTATION**

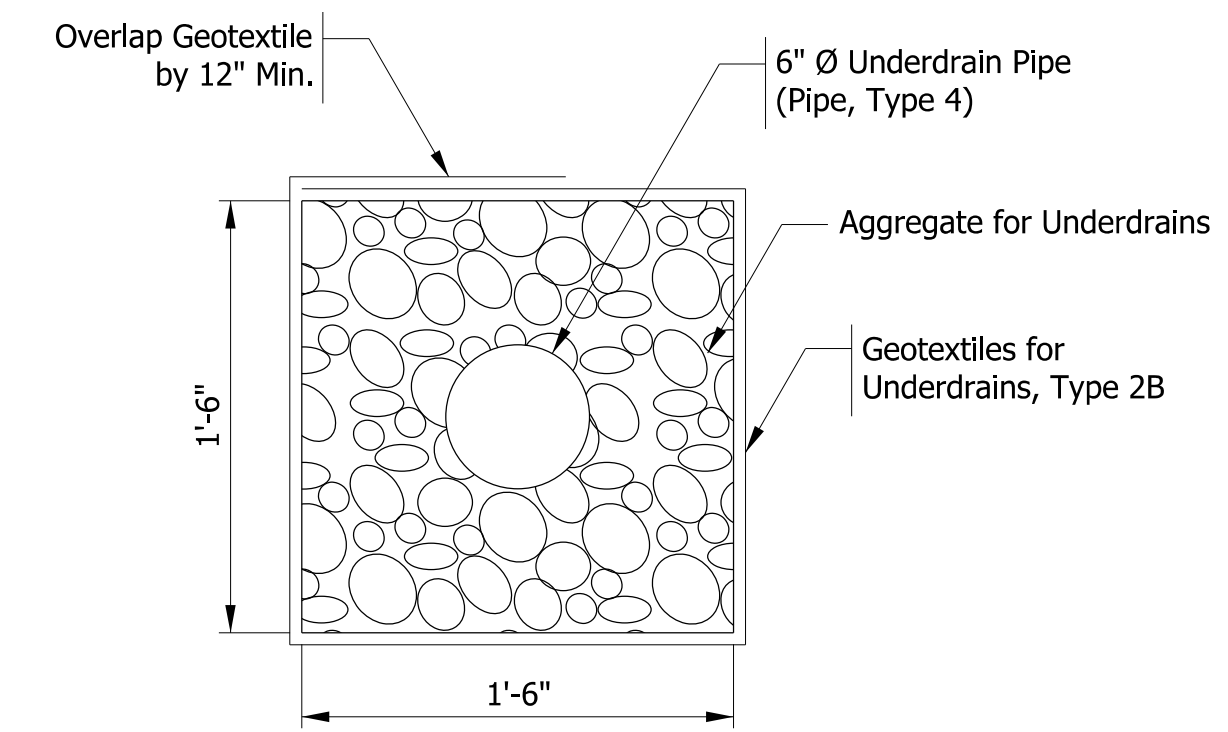
MSE RETAINING WALL - NORTH

SCALE 1/8" = 1'-0"	BRIDGE FILE 45-00401
	DESIGNATION 1900833
SURVEY BOOK Electronic	SHEETS 11 of 18
CONTRACT B-41851	PROJECT 1801907

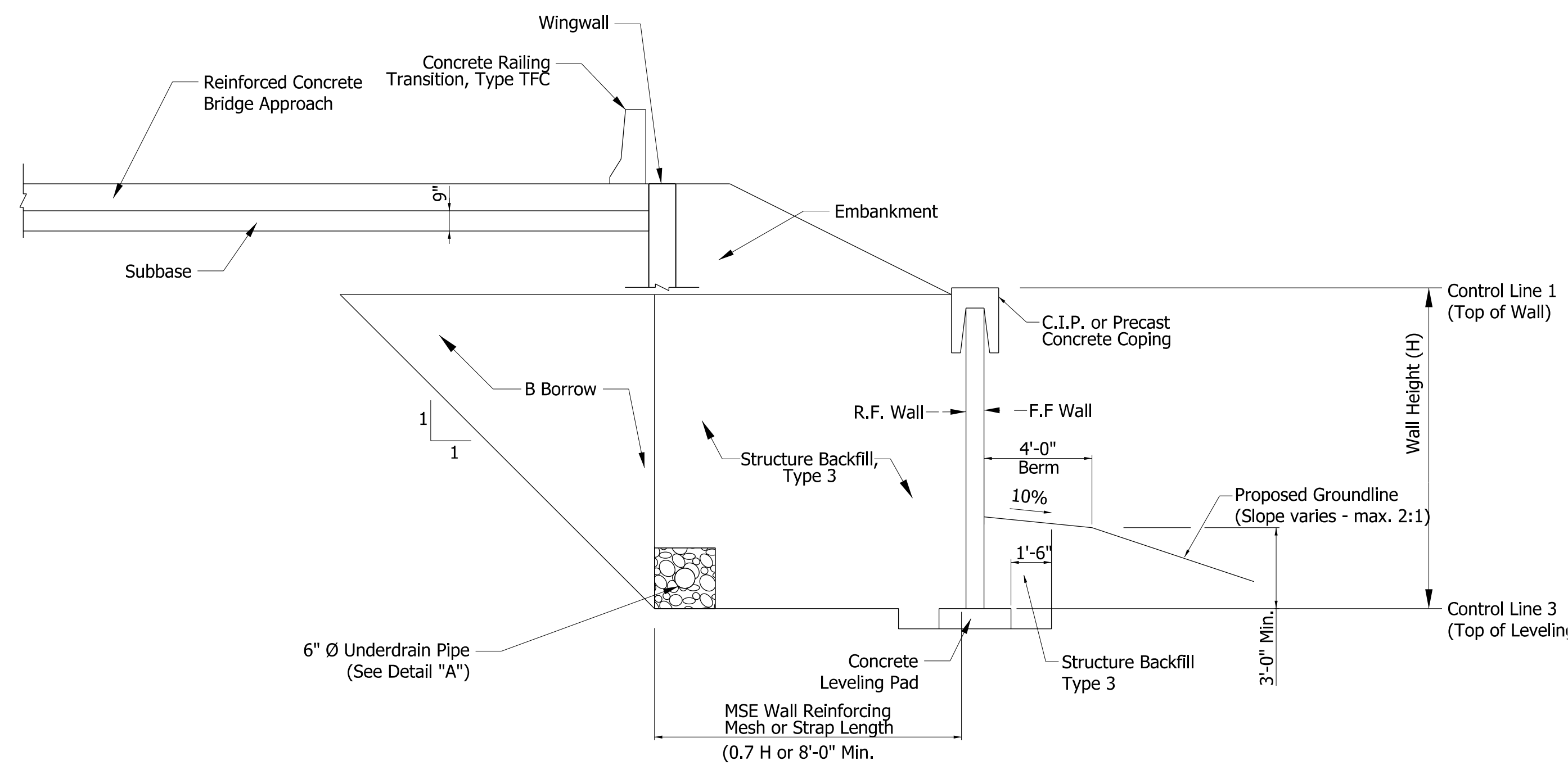
Plot: 6/10/2022 12:03:04 PM



SECTION A-A
TYPICAL MSE WALL CROSS-SECTION AT END BENT



DETAIL "A"



SECTION B-B
TYPICAL MSE WALL CROSS-SECTION AT SIDE SLOPE

NOTES

1. Alternate CIP coping and reinforcing steel details may be substituted upon approval of the Engineer.
2. Reinforcing steel for C.I.P. portion of wall coping shall be as developed by the manufacturer.
3. See Standard Drawing No. E 731-MSEW-01 through -03 for additional MSE Wall Coping details.

DATE	REVISION

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	6/10/2022	DATE
DESIGNED: EDLN	6/10/2022	DRAWN: EDLN	6/10/2022
CHECKED: RCM	6/10/2022	CHECKED: RCM	6/10/2022

INDIANA DEPARTMENT OF TRANSPORTATION	
MSE RETAINING WALL DETAILS	

SCALE	BRIDGE FILE
N.T.S.	45-00401
	DESIGNATION
	1900833
SURVEY BOOK	SHEETS
Electronic	12 of 18
CONTRACT	PROJECT
B-41851	1801907

Plot: 6/10/2022 12:03:06 PM

SUMMARY OF BRIDGE QUANTITIES																						
ITEM	CONCRETE		RAILING, CONCRETE, CLASS C	RAILING, STEEL, PS-1	BRIDGE RAILING PEDESTRIAN FENCE	AGG. FOR END BENT BACKFILL	THREADED TIE BAR ASSEMBLY, EPOXY	REINF. BARS, EPOXY COATED	BARRIER DELINEATORS	REINF. CONC. BRIDGE APPROACH, 12"	SUBBASE FOR PCCP	GEOTEXTILE FOR PAVEMENT, TYPE 2B	PILE SLEEVES	PILES					PIPE, TYPE 4, CIRCULAR, 6 IN.	STRUCTURAL MEMBER, CONC. BULB-T BEAM, 60 IN X 49 IN	"B" BORROW	STRUCTURE BACKFILL, TYPE 3
	CLASS C	CLASS C												STEEL SECTION		DYNAMIC						
	SUPERSTR	SUBSTR												PILE, STEEL, SHELL, 14 IN., 0.312 IN.	CONICAL PILE TIP, 14"	DYNAMIC PILE LOAD TEST	TEST PILE, PRODUCTION	TEST PILE, RESTRIKE				
	CYS	CYS	CYS	LFT	LFT	CYS	EACH	LBS	EACH	SYS	CYS	SYS	EACH	LFT	EACH	EACH	LFT	EACH	LFT	LFT	CYS	CYS
Superstructure																						
End Bent No. 1																						
End Bent No. 2																						
R.C. Bridge Approach at End Bent No. 1																						
R.C. Bridge Approach at End Bent No. 2																						
Concrete Bridge Railing, Type FC																						
Concrete Bridge Railing, Type PS-1																						
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

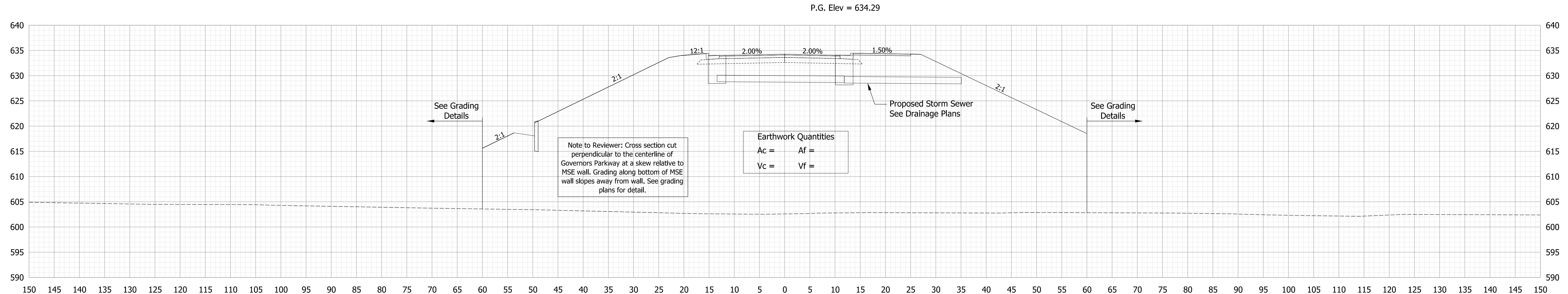
** Estimated Quantity

SUMMARY OF BRIDGE QUANTITIES											
ITEM	COMPACTED AGG. NO. 8	COMPACTED AGG. NO. 53	AGGREGATE FOR UNDERDRAIN	GEOTEXTILE FOR UNDERDRAIN, TYPE 2B	RIPRAP, REVETMENT	GEOTEXTILE FOR RIPRAP, TYPE 2B	FACE PANELS, CONCRETE	WALL ERECTION	LEVELING PAD, CONCRETE	SURFACE SEAL**	LONGITUDINAL GROOVING
	CYS	CYS	CYS	SYS	TONS	SYS	SFT	SFT	LFT	SFT	SYS
Superstructure											
End Bent No. 1											
End Bent No. 2											
R.C. Bridge Approach at End Bent No. 1											
R.C. Bridge Approach at End Bent No. 2											
Concrete Bridge Railing, Type FC											
Concrete Bridge Railing, Type PS-1											
TOTALS	0	0	0	0	0	0	0	0	0	0	0

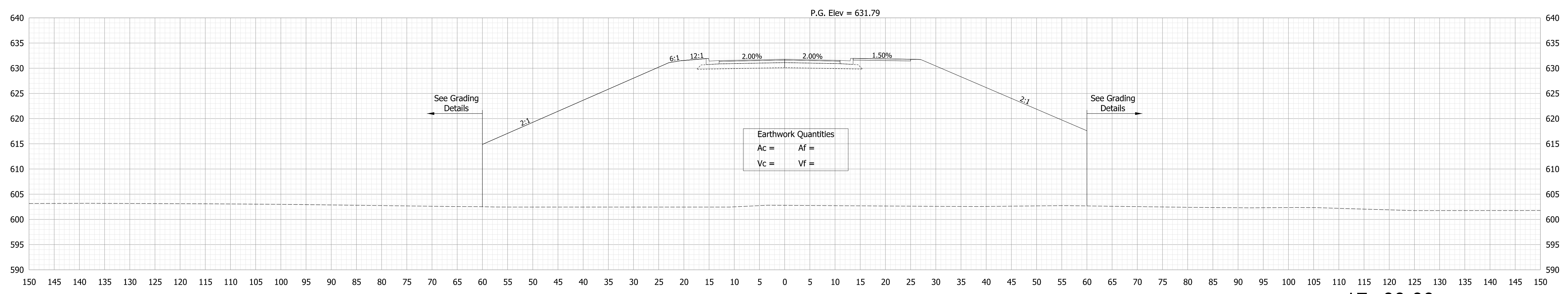
** Estimated Quantity

Plot: 6/10/2022 2:25:51 PM

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		6/10/2022 DATE	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE	BRIDGE FILE
	DESIGN ENGINEER			BRIDGE SUMMARY		N/A	45-00401
DESIGNED: EDLN	6/10/2022	DRAWN: EDLN	6/10/2022			DESIGNATION	
CHECKED: RCM	6/10/2022	CHECKED: RCM	6/10/2022			1900833	
						SURVEY BOOK	
						SHEETS	
						Electronic 13 of 17	
						CONTRACT PROJECT	
						B-41851 1801907	



17+50.00



17+00.00

NOTE

- For information only, see Roadway Plans Des. No. 1801907 for details.

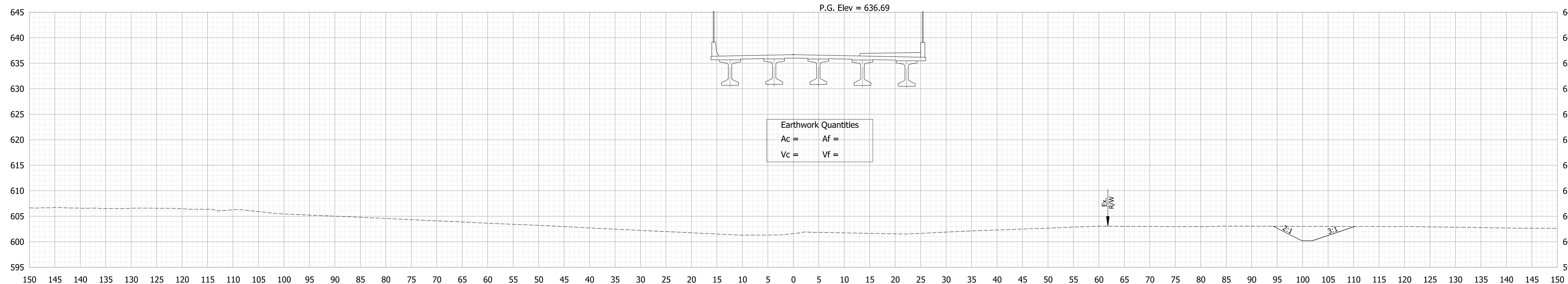
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BJJ 06/10/2022	DRAWN: NAH 06/10/2022	
CHECKED: JLP 06/10/2022	CHECKED: JLP 06/10/2022	

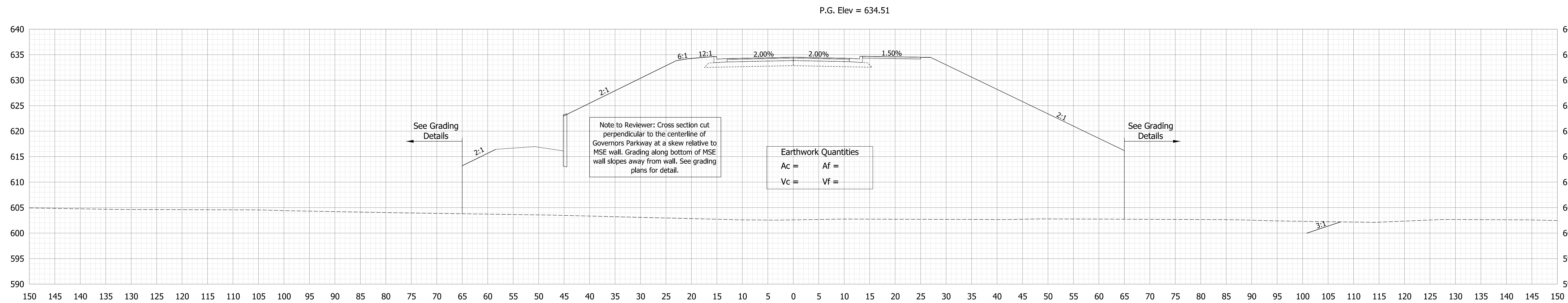
INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-Governor's Pkwy"

SCALE	BRIDGE FILE
1"=10'	N/A
	DESIGNATION
	1801907
SURVEY BOOK	SHEETS
ELECTRONIC	14 of 18
CONTRACT	PROJECT
B-41851	1801907



18+00.00



17+54.49

NOTE

1. For information only, see Roadway Plans Des. No. 1801907 for details.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BJZ 06/10/2022	DRAWN: NAH 06/10/2022	
CHECKED: JLP 06/10/2022	CHECKED: JLP 06/10/2022	

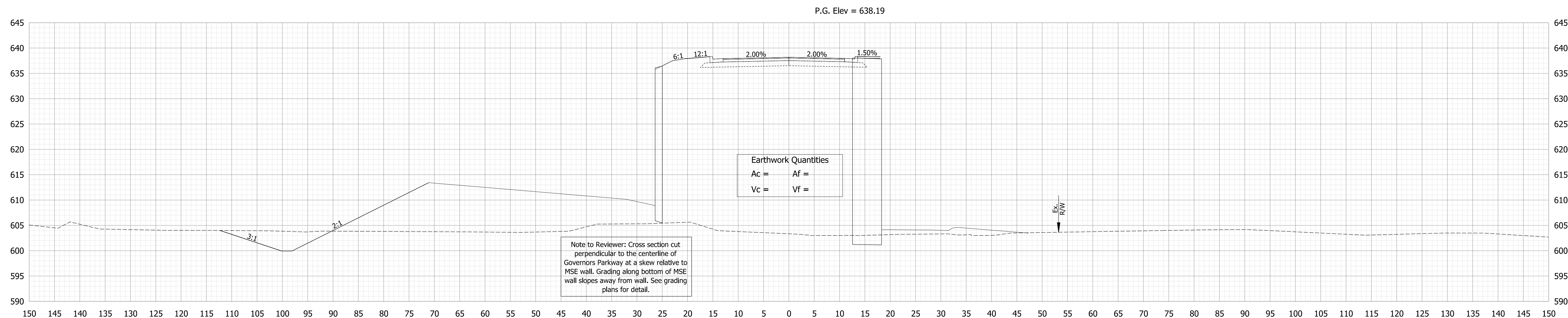
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
Line "PR-Governor's Pkwy"**

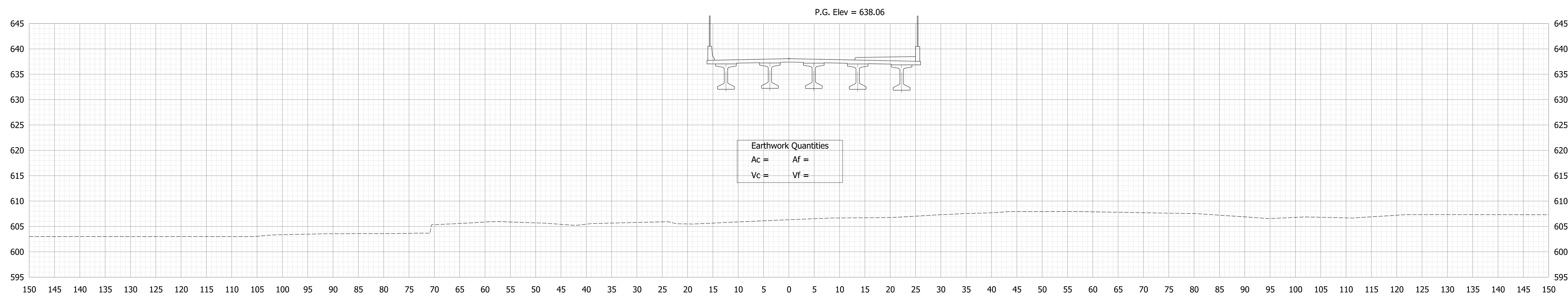
SCALE 1"=10'	BRIDGE FILE N/A
	DESIGNATION 1801907
SURVEY BOOK ELECTRONIC	SHEETS 15 of 18
CONTRACT B-41851	PROJECT 1801907

Plot: 6/10/2022 2:03:10 PM

STA. 17+54.49 TO STA. 18+00.00



19+00.00



18+50.00

NOTE

- For information only, see Roadway Plans Des. No. 1801907 for details.

Plot 5/10/2022 2:03:11 PM

NOT FOR CONSTRUCTION

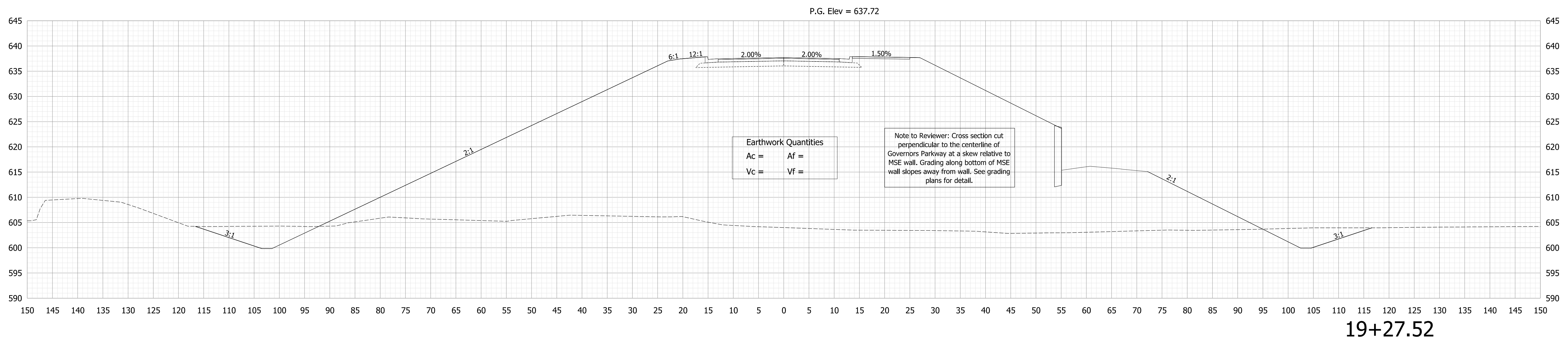
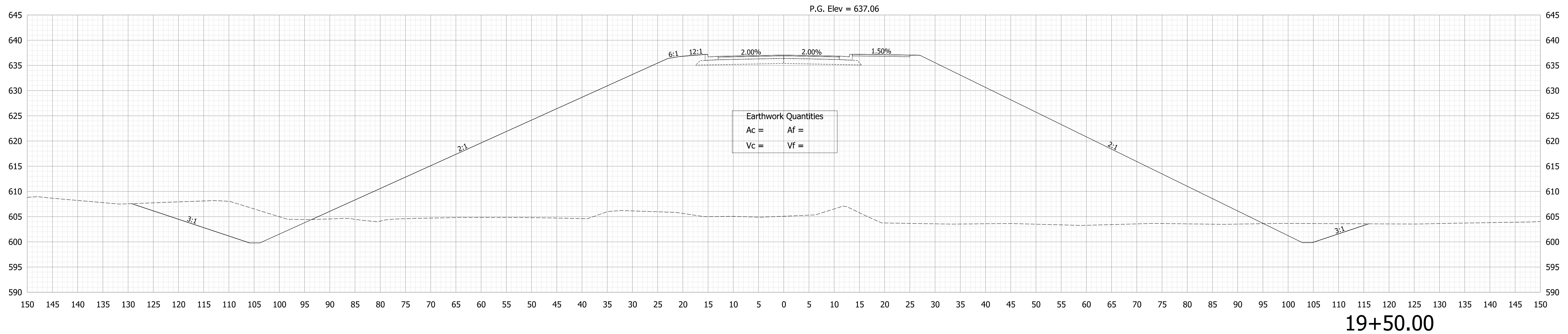
RECOMMENDED FOR APPROVAL		CRAWFORD, MURPHY & TILLY INC.	
		DESIGN ENGINEER	DATE
DESIGNED: \$DESOLBY\$ 06/01/2022		DRAWN: \$DWNBY\$ 06/01/2022	
CHECKED: \$DESOLBY\$ 06/01/2022		CHECKED: \$DWNBY\$ 06/01/2022	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
Line "PR-Governor's Pkwy"

SCALE	BRIDGE FILE
1"=10'	N/A
	DESIGNATION
	1801907
SURVEY BOOK	SHEETS
ELECTRONIC	16 of 18
CONTRACT	PROJECT
B-41851	1801907

STA. 18+50.00 TO STA. 19+00.00



NOTE
 1. For information only, see Roadway Plans Des. No. 1801907 for details.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: BJB 06/10/2022	DRAWN: NAH 06/10/2022	
CHECKED: JLP 06/10/2022	CHECKED: JLP 06/10/2022	

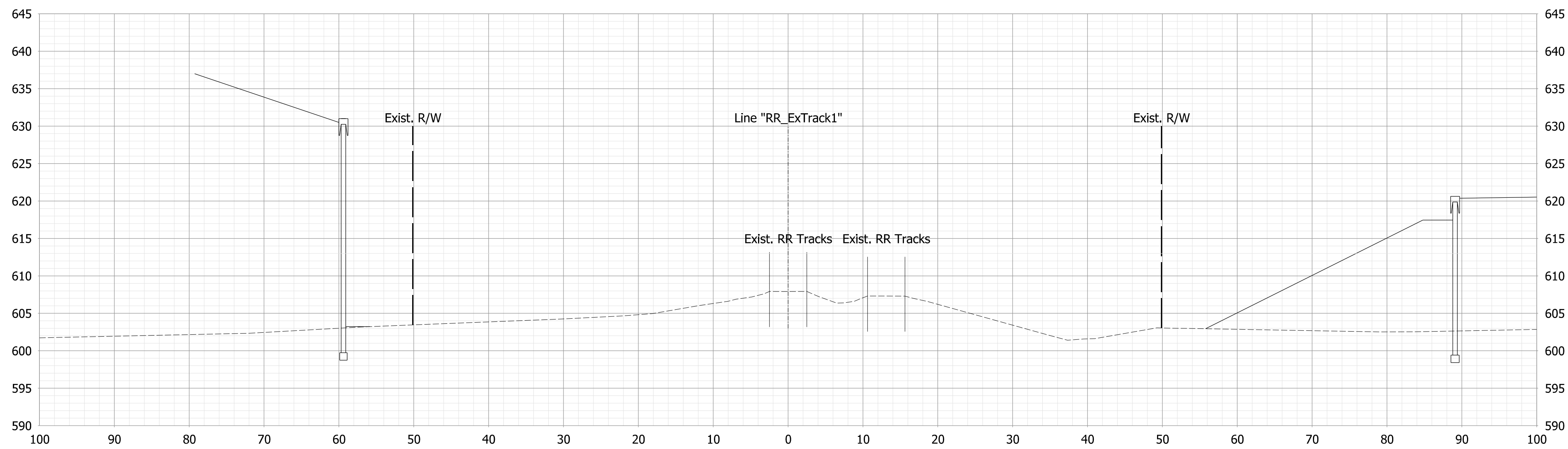
INDIANA
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 Line "PR-Governor's Pkwy"

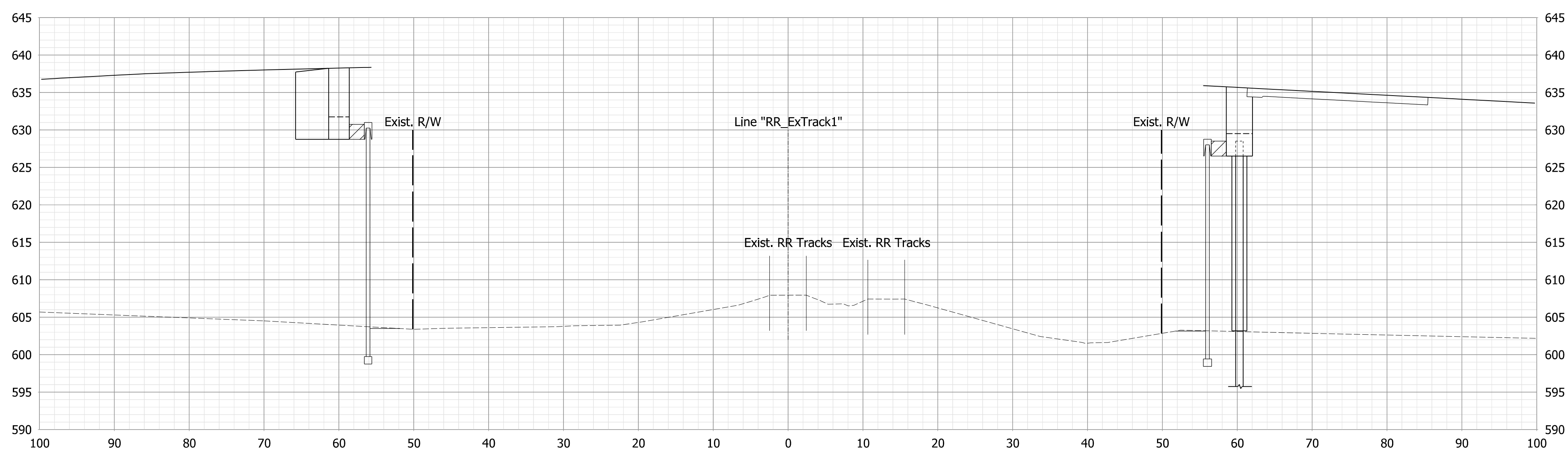
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1"=10'	N/A
	DESIGNATION
	1801907
SURVEY BOOK	SHEETS
ELECTRONIC	17 of 18
CONTRACT	PROJECT
B-11952	1801907

Plot: 6/10/2022 2:03:11 PM

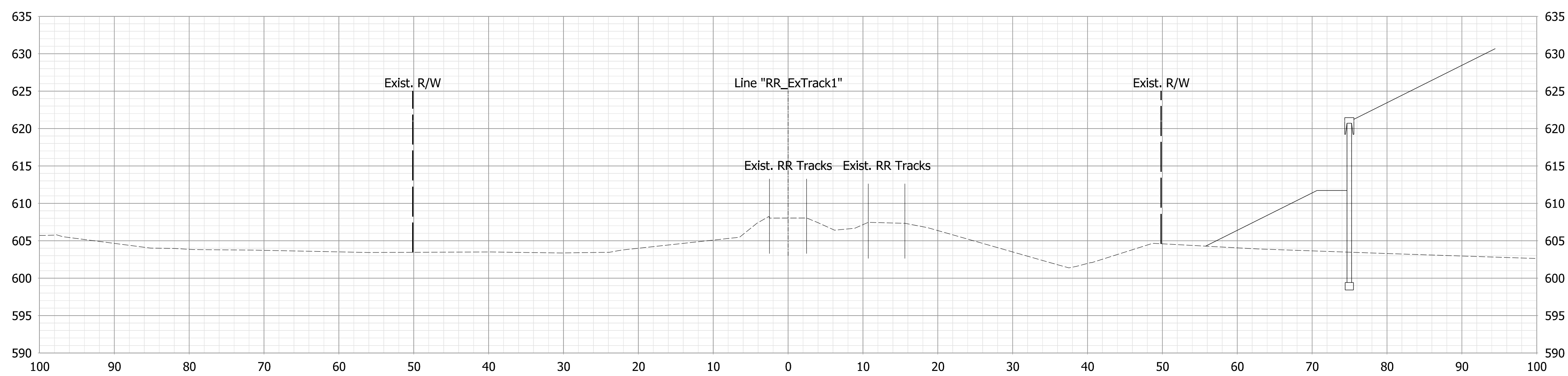
STA. 19+27.52 TO STA. 19+50.00



101+50.00



101+00.00



100+50.00

Note:
 1. All utilities information shall be considered QL-D unless otherwise indicated and is for informational purposes only. The Contractor is responsible for locating and coordinating with utility companies in accordance with the plans and specifications.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	6/10/2022	DATE
DESIGNED: EDLN	6/10/2022	DRAWN: EDLN	6/10/2022
CHECKED: RCM	6/10/2022	CHECKED: RCM	6/10/2022

INDIANA
 DEPARTMENT OF TRANSPORTATION

RAILROAD CROSS SECTIONS
 LINE "RR_EXTRACK1"

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	45-00401
VERTICAL SCALE	DESIGNATION
1" = 10'	1900833
SURVEY BOOK	SHEETS
Electronic	18 of 18
CONTRACT	PROJECT
B-41851	1801907

Plot: 6/10/2022 12:03:13 PM