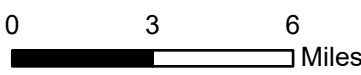
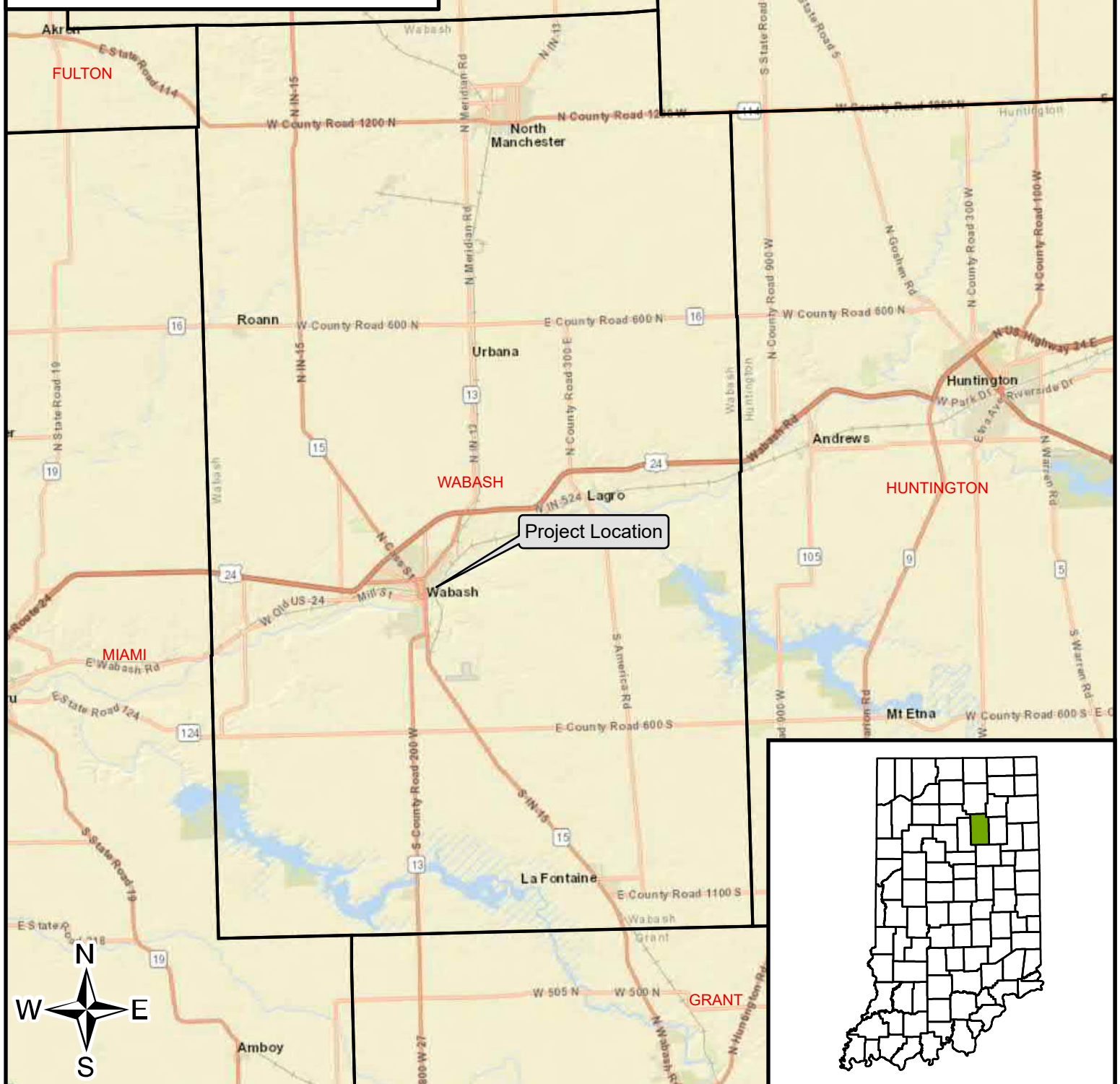


Lead Des 1801915

Appendix B

Graphics

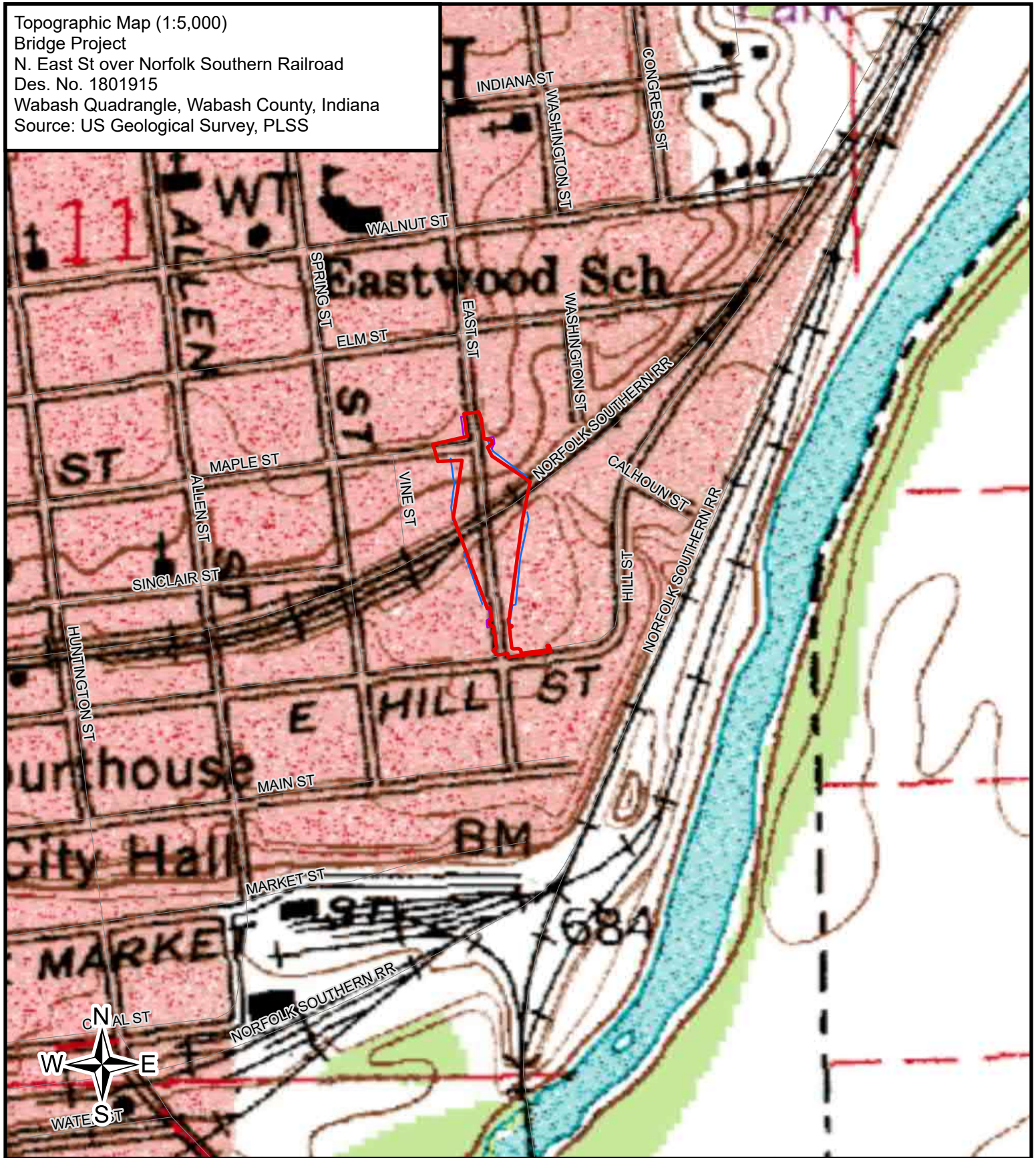
Project Location Map (1:260,000)
Bridge Project
N East St over Norfolk Southern Railroad
Des. No. 1801915
Wabash County, Indiana
Source: ESRI World Streetmap



County Boundary
Project County



Topographic Map (1:5,000)
 Bridge Project
 N. East St over Norfolk Southern Railroad
 Des. No. 1801915
 Wabash Quadrangle, Wabash County, Indiana
 Source: US Geological Survey, PLSS



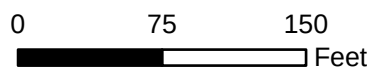
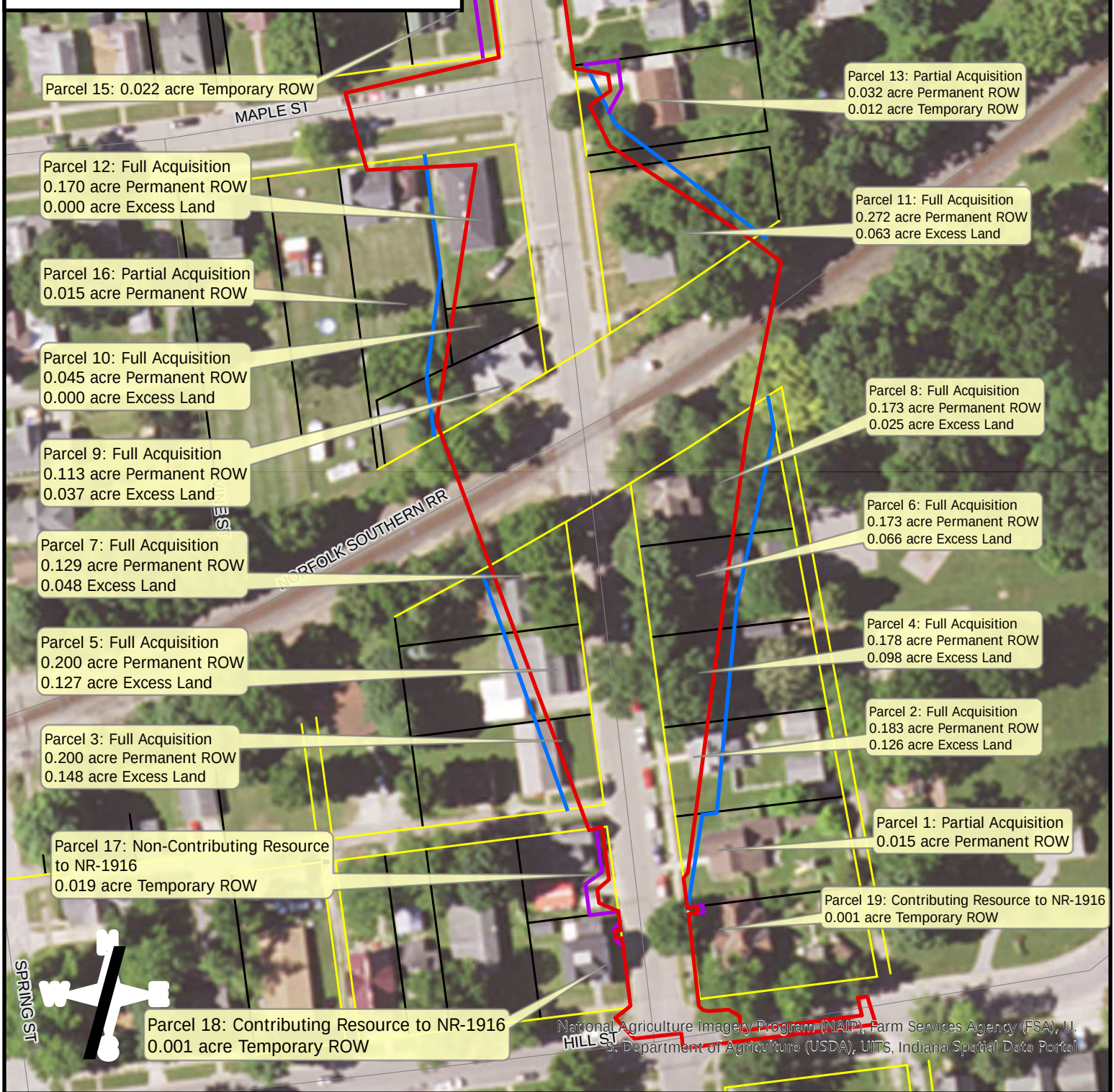
0 0.05 0.1
 Miles

- Construction Limits
- Proposed Temporary ROW
- Proposed Permanent ROW



11/7/2022

Aerial Map with ROW Acquisition per Parcel
(1 :1,200)
Bridge Project
N. East St over Norfolk Southern Railroad
Des. No. 1801915 & 1900837
Wabash County, Indiana

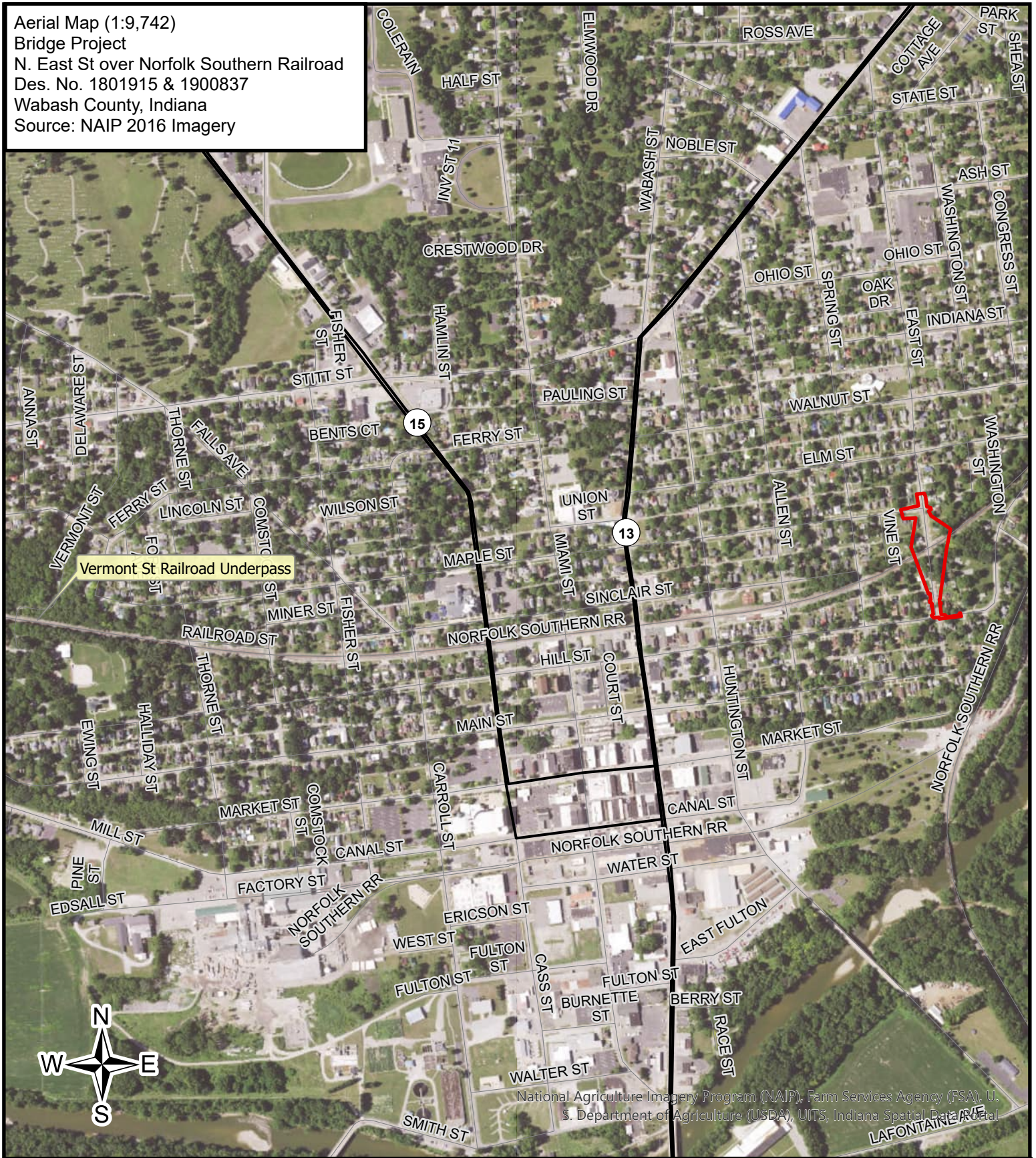


- Construction Limits
- Parcel Boundary
- Existing ROW
- Permanent ROW required for Construction
- Temporary ROW



4/4/2023

Aerial Map (1:9,742)
Bridge Project
N. East St over Norfolk Southern Railroad
Des. No. 1801915 & 1900837
Wabash County, Indiana
Source: NAIP 2016 Imagery



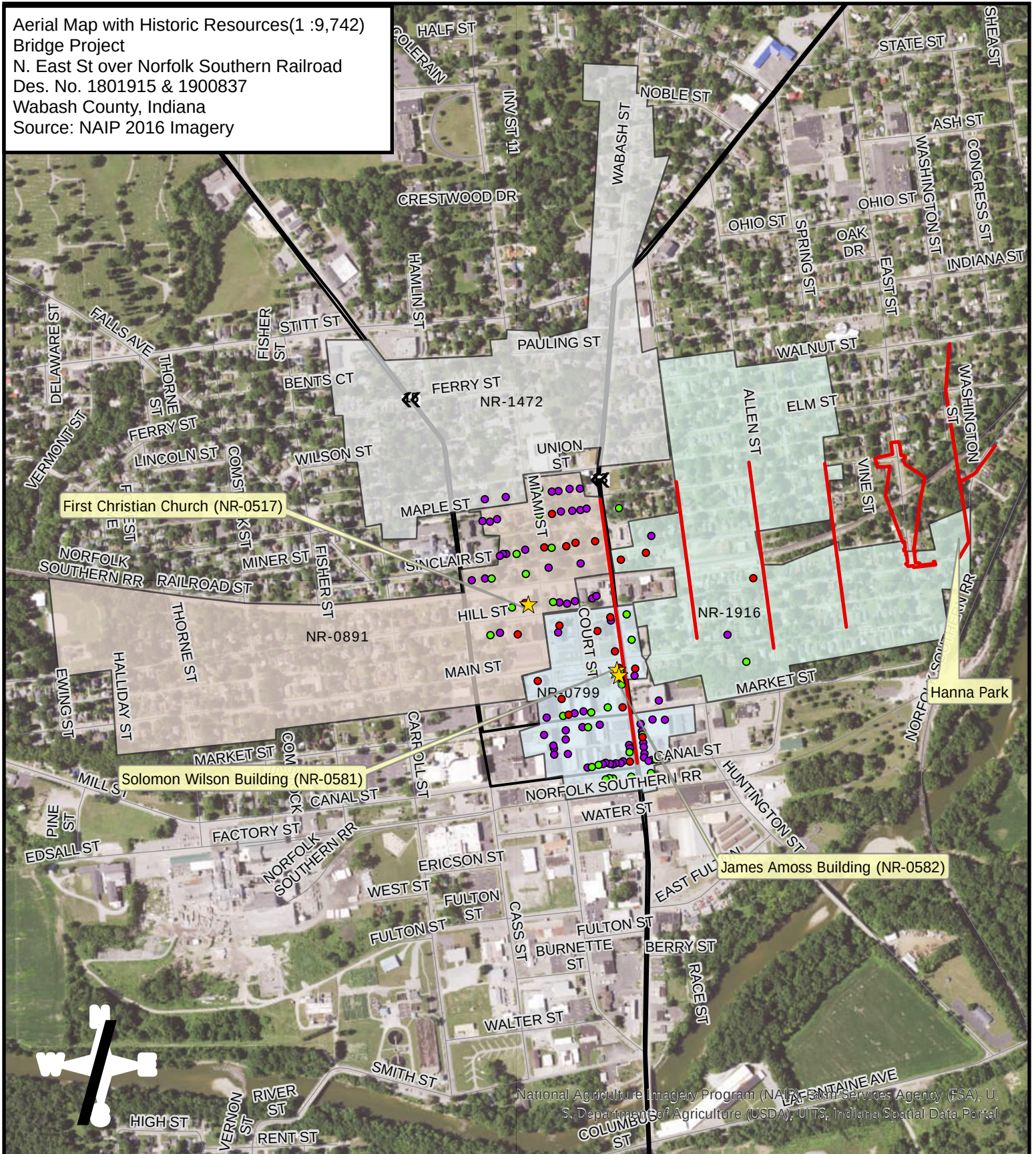
0 500 1,000
Feet

 Project Area



4/1/2023

Aerial Map with Historic Resources(1 :9,742)
 Bridge Project
 N. East St over Norfolk Southern Railroad
 Des. No. 1801915 & 1900837
 Wabash County, Indiana
 Source: NAIP 2016 Imagery



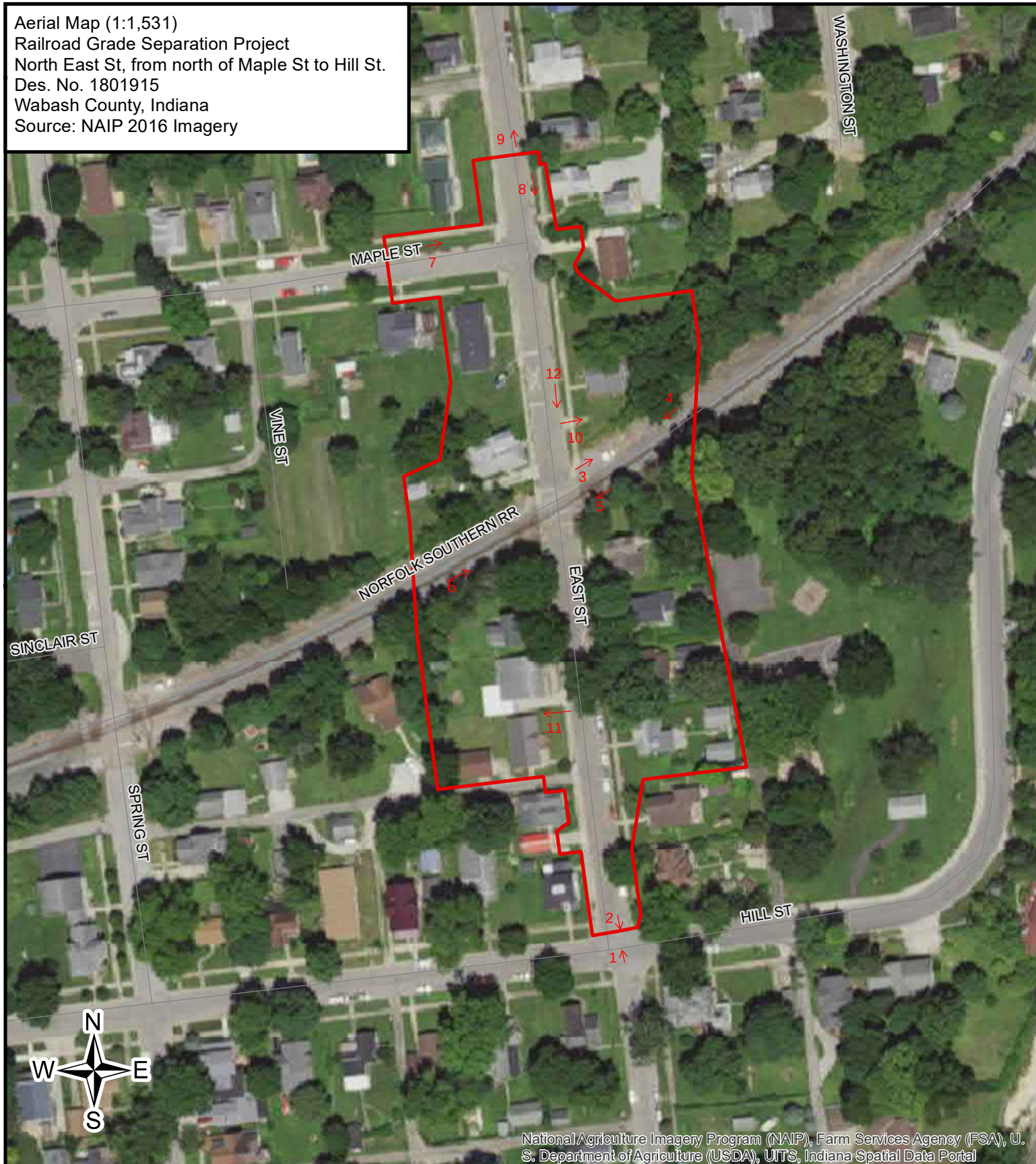
0 500 1,000
 Feet

- | | |
|--|--|
| Project Area | East Wabash Historic District |
| Discarded Alternatives | ★ National Register Listed Building |
| Downtown Wabash Historic District | ● Outstanding Properties |
| West Wabash Historic District | ● Notable Properties |
| North Wabash Historic District | ● Contributing Properties |

4/3/2023



Aerial Map (1:1,531)
 Railroad Grade Separation Project
 North East St, from north of Maple St to Hill St.
 Des. No. 1801915
 Wabash County, Indiana
 Source: NAIP 2016 Imagery



National Agriculture Imagery Program (NAIP), Farm Services Agency (FSA), U. S. Department of Agriculture (USDA), UITS, Indiana Spatial Data Portal

0 90 180
 Feet

Investigated Area



7/20/2021



Photo 1. Facing north from south end of investigated area along East St.



Photo 3. Facing east along railroad from railroad crossing.



Photo 2. Facing south from south end of investigated area along East St.



Photo 4. Facing west along railroad corridor.



Photo 5. Facing west along railroad corridor.



Photo 7. Facing east toward East St. along north side of Maple St.



Photo 6. Facing east along railroad corridor.



Photo 8. Facing south along East St. from north end of investigated area.



Photo 9. Facing north along East St. from north end of investigated area.



Photo 11. View of backyard of properties located on west side along East St.



Photo 10. Facing east along East St.

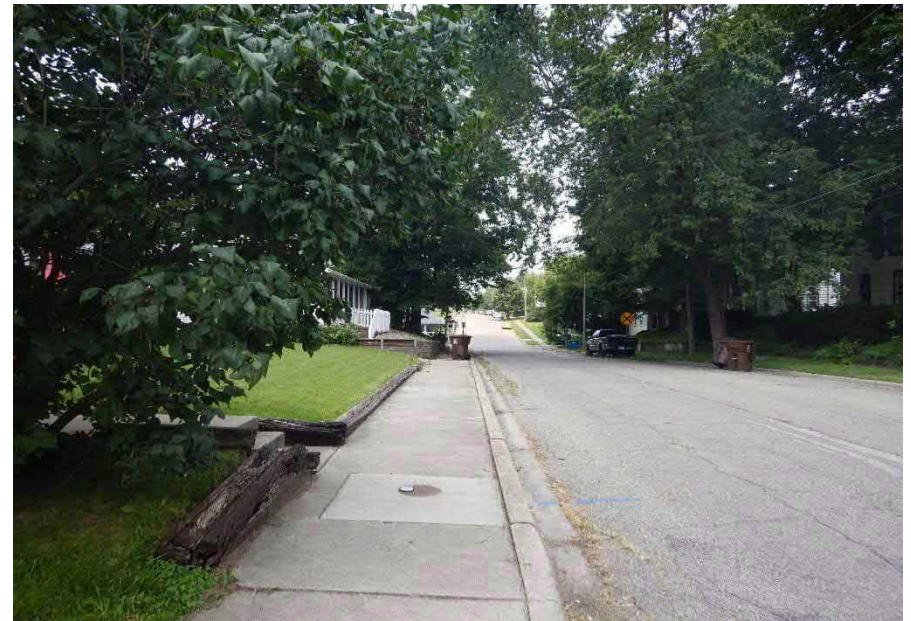


Photo 12. Facing north toward railroad from west side of East St.

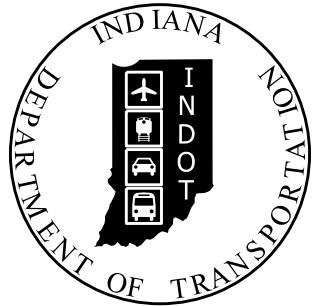
PROJECT	DESIGNATION
1801915	1801915
CONTRACT	BRIDGE FILE
B-41854	85-00918

STRUCTURE INFORMATION				
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
Wabash County Bridge Number 918	Simple Span Composite Weathering Steel Plate Girders	129'0" Skew: 24°0'0" Lt.	Norfolk Southern Railroad	14+50.02 Line "B"

KIN PROJECT INFORMATION	
DES. NO.	PROJECT DESCRIPTION
1801915	Wabash Local Trax On-Call Road Construction (Lead Project)
1900837	Wabash Local Trax On-Call New Bridge Construction (Included in this plan set)

STAGE 3 PLANS
NOT FOR CONSTRUCTION
TBD

INDIANA DEPARTMENT OF TRANSPORTATION



BRIDGE PLANS

FOR SPANS OVER 20 FEET

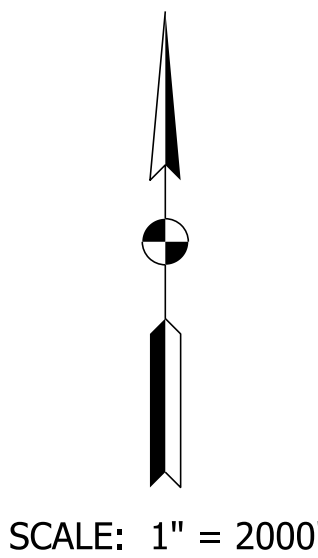
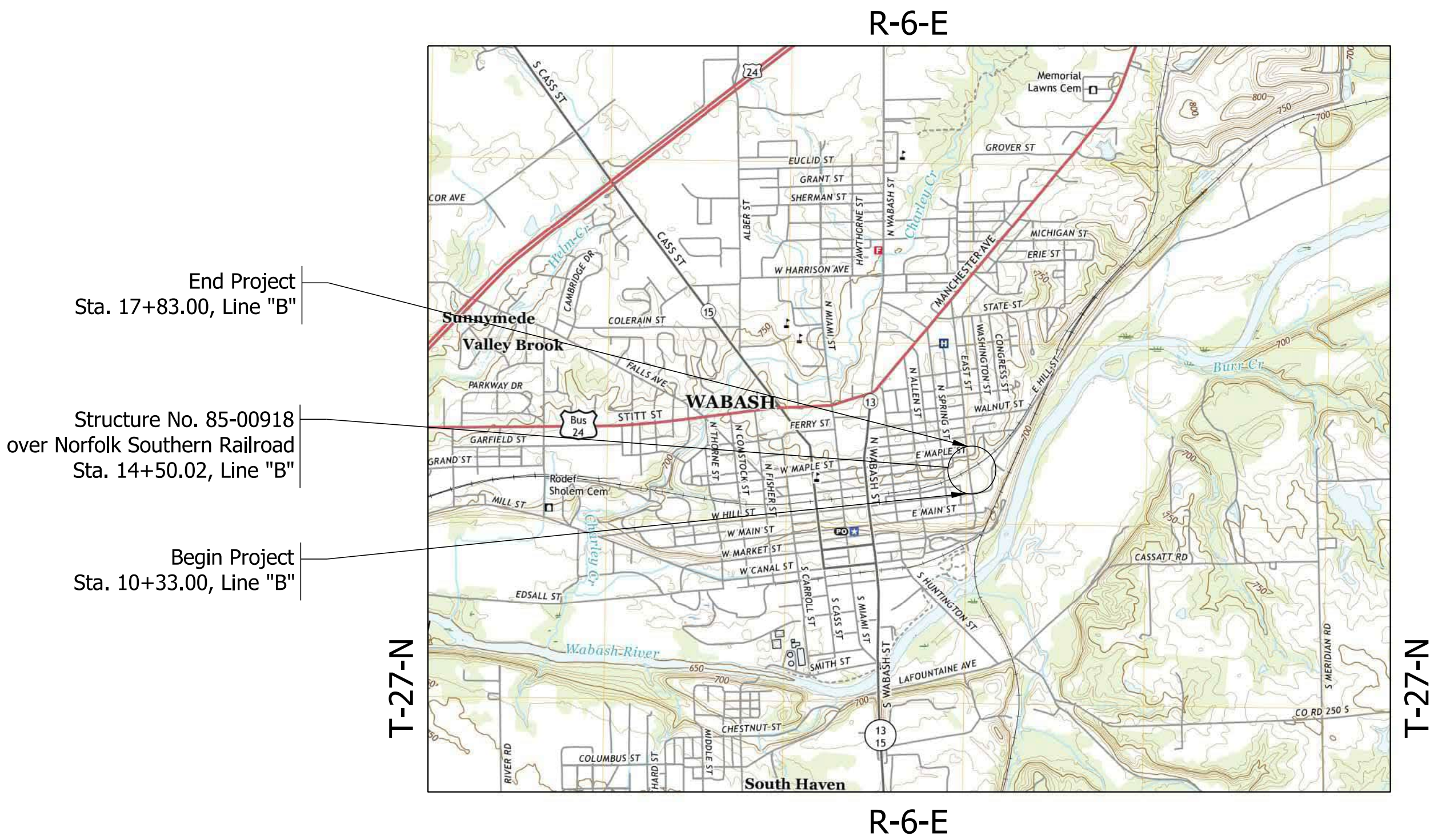
ROUTE: N. EAST ST. AT: RP N/A

PROJECT NO. 1801915 P.E.

 1801915 R/W

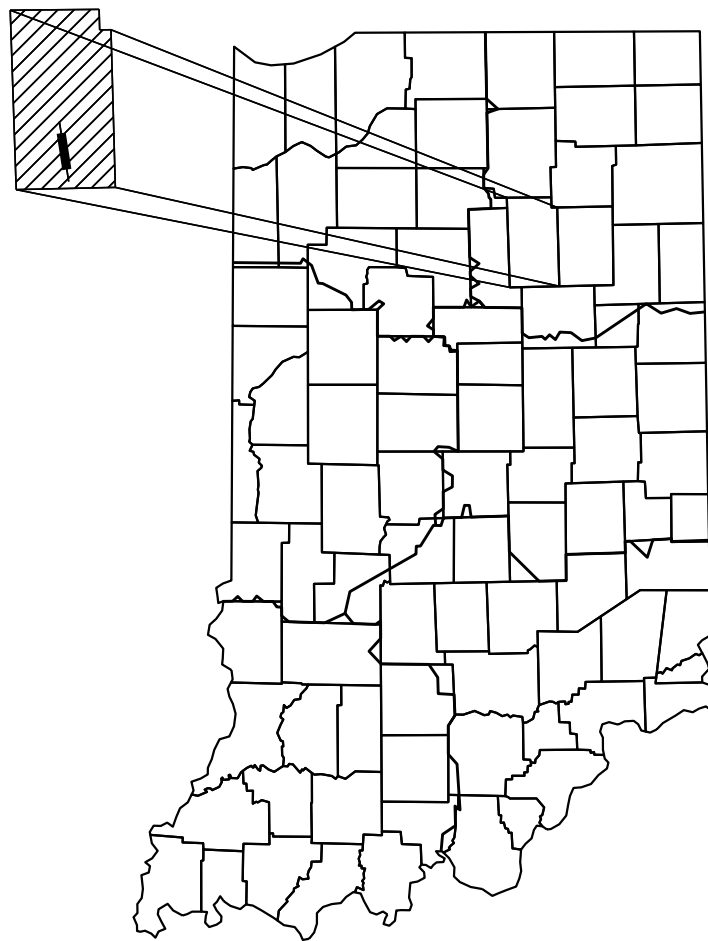
 1801915 CONST.

N. East Street over Norfolk Southern Railroad
Located 0.08 Miles North of E. Hill Street
Section 11, T-27-N, R-6-E, Noble Township, Wabash County



TRAFFIC DATA		
A.A.D.T.	(2023)	995 V.P.D.
A.A.D.T.	(2043)	995 V.P.D.
D.H.V	(2043)	90 V.P.H.
DIRECTIONAL DISTRIBUTION		51/49 %
TRUCKS		1.11% A.A.D.T. 0.00% 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 (BUILT-UP)
TERRAIN	LEVEL
ACCESS CONTROL	NONE



PROJECT LOCATION SHOWN BY —
WABASH COUNTY

LATITUDE: 40° 48' 02" N LONGITUDE: 85° 48' 52" W

BRIDGE LENGTH:	0.025	MI.
ROADWAY LENGTH:	0.165	MI.
TOTAL LENGTH:	0.140	MI.
MAX. GRADE:	8.0	%

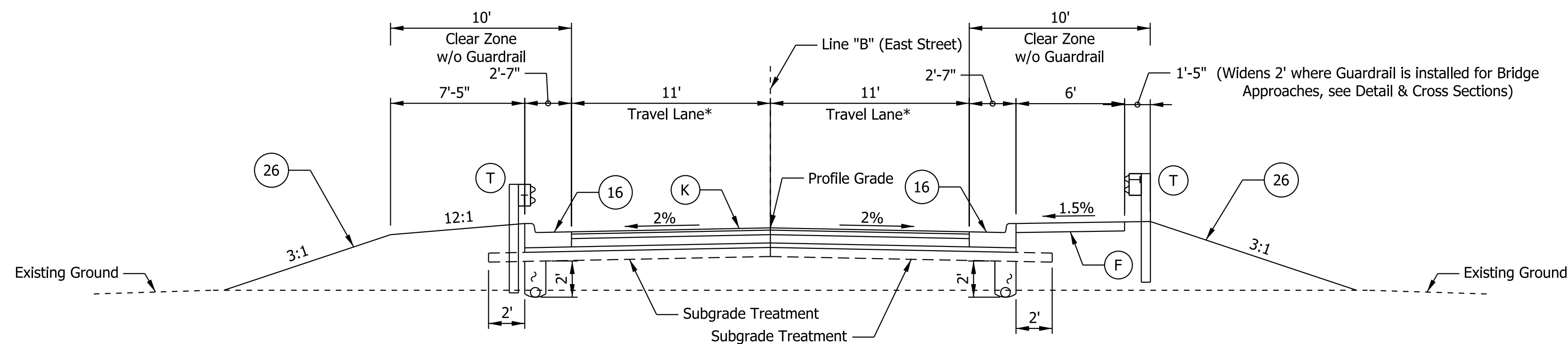
INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2022
TO BE USED WITH THESE PLANS.



WSP USA Inc.
115 W. Washington Street
Suite 1270S
Indianapolis, IN 46204
TEL: 317-972-1706

PLANS PREPARED BY:	WSP USA INC.	(317) 972-1706 PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

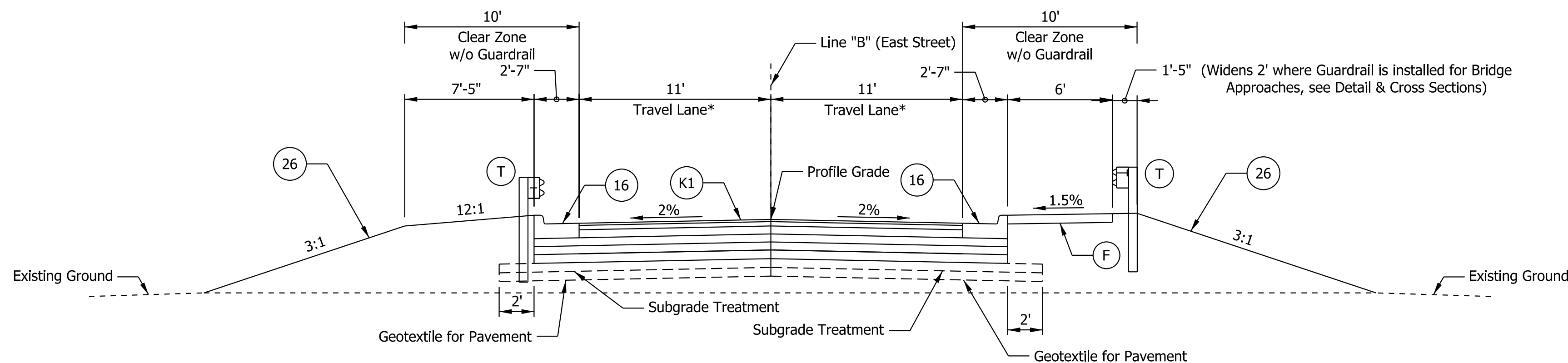
SURVEY BOOK	BRIDGE FILE	
	85-00918	
	DESIGNATION	
	1801915	
CONTRACT	SHEETS	
	1	of 35
B-41854	PROJECT	
	1801915	



Typical Section - East Street

Sta. 10+33.00 to Sta. 13+56.26
Sta. 15+46.76 to Sta. 17+83.00

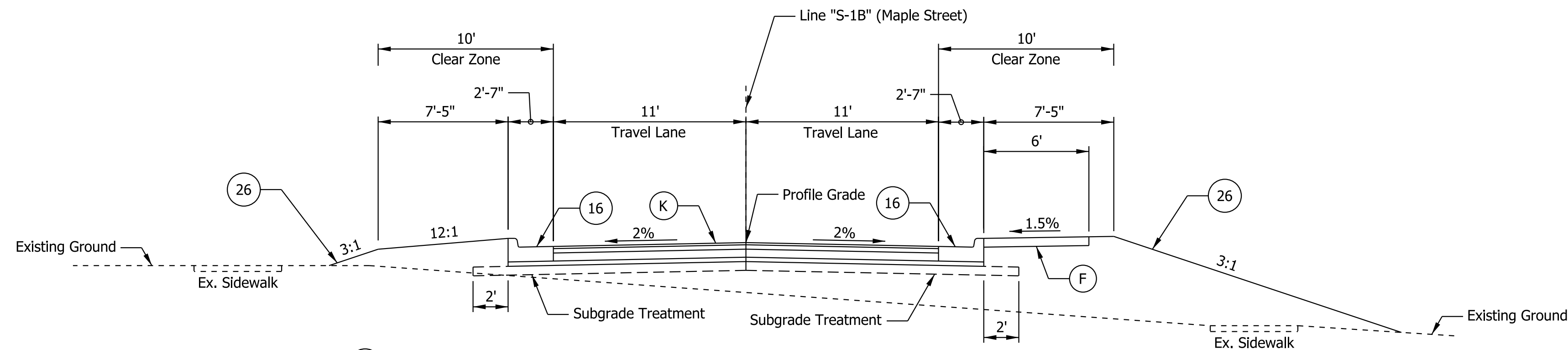
* - See plan sheet for travel lane tapers and widening



Typical Section - East Street (Adjacent to Terminal Joints)

Sta. 13+56.26 to Sta. 13+86.26
Sta. 15+16.76 to Sta. 15+46.76

* - See plan sheet for travel lane tapers and widening



Typical Section - Maple Street

Normal Crown

LEGEND

(F) Sidewalk, Concrete

(K) Full Depth Reconstruction with HMA
165 lb/yd² QC/QA-HMA, 2, 64, Surface, 9.5 mm on
275 lb/yd² QC/QA-HMA, 2, 64, Intermediate, 19.0 mm on
330 lb/yd² QC/QA-HMA, 2, 64, Base, 25.0 mm on
3 in. Compacted Aggregate, No. 53 on
Subgrade Treatment, Type IBC

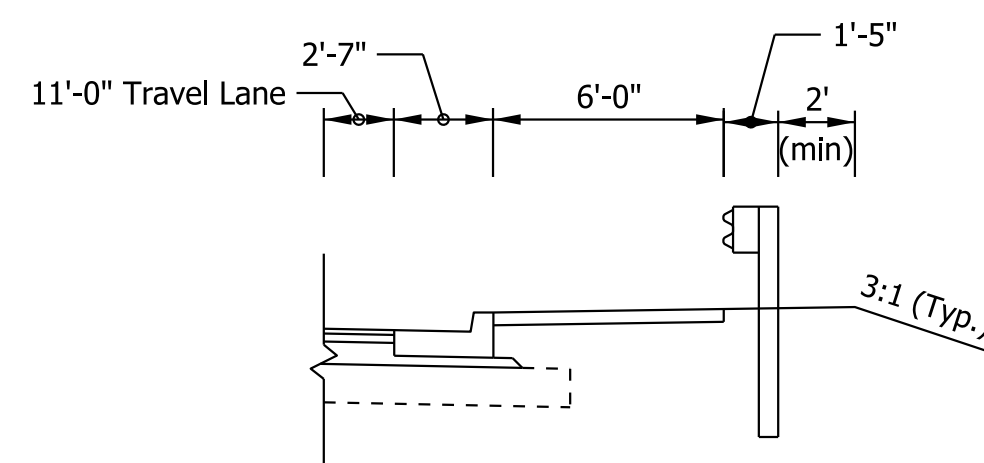
(K1) Full Depth HMA Pavement Adjacent to Terminal Joints
165 lb/yd² QC/QA-HMA, 2, 64, Surface, 9.5 mm on
275 lb/yd² QC/QA-HMA, 2, 64, Intermediate, 19.0 mm on
330 lb/yd² QC/QA-HMA, 2, 64, Base, 25.0 mm on
440 lb/yd² QC/QA-HMA, 2, 64, Base, 25.0 mm on
440 lb/yd² QC/QA-HMA, 2, 64, Base, 25.0 mm on
6 in. Coarse Aggregate, No. 53 on
Subgrade Treatment, Type IC on
Geotextile for Pavement, Type 2B

(16) 6" Curb and Gutter, Concrete Modified

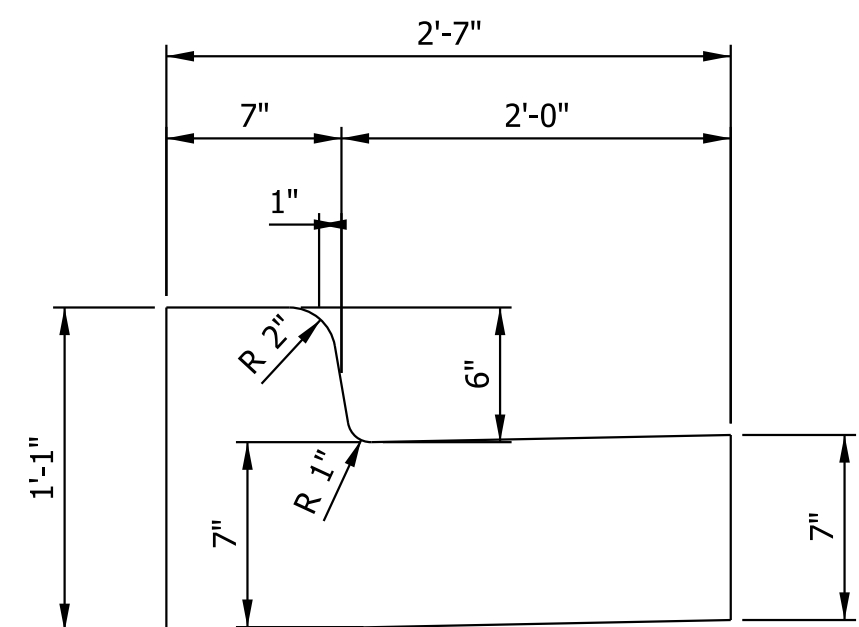
(26) Sodding, Nursery

(T) MGS W-Beam Guardrail
(for bridge approaches only)
(See sheet 7 for station ranges
of guardrail installation)

NOTE: Mill and HMA Overlay for Incidental Construction
Milling, Asphalt, 1.5" then
165 lb/yd² QC/QA-HMA, 2, 64, Surface, 9.5 mm on existing pavement



GUARDRAIL DETAIL



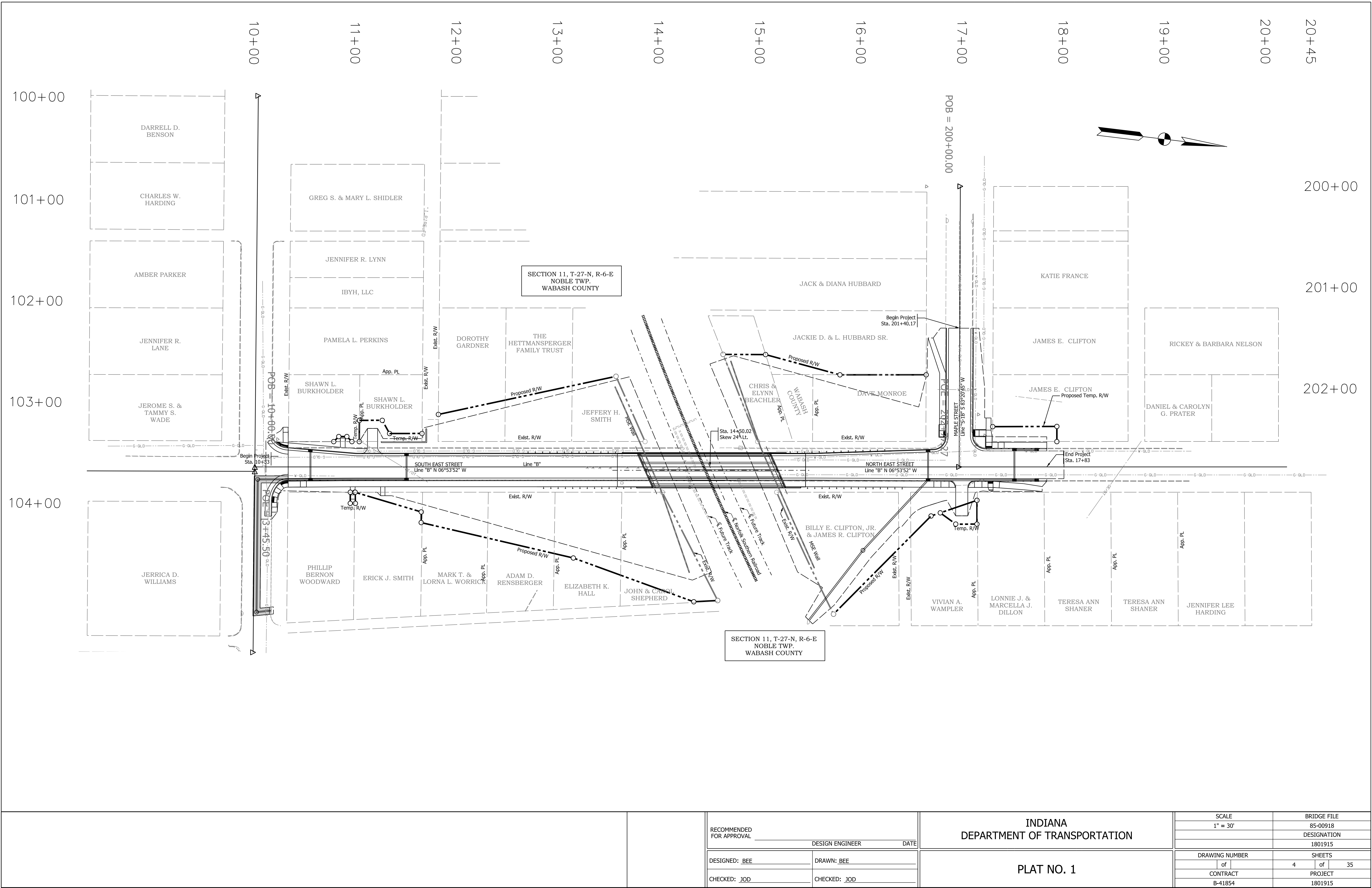
COMBINED CONCRETE CURB
AND GUTTER, MODIFIED

RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: KMC	DRAWN: DDE
CHECKED: JOD	CHECKED: JOD

INDIANA
DEPARTMENT OF TRANSPORTATION

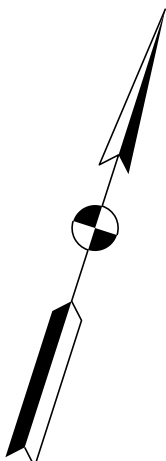
ROADWAY TYPICAL SECTION

HORIZONTAL SCALE		BRIDGE FILE	
1" = 5'		85-00918	
VERTICAL SCALE		DESIGNATION	
		1801915	
SURVEY BOOK		SHEETS	
		3	of 35
CONTRACT		PROJECT	
B-41854		1801915	



RECOMMENDED FOR APPROVAL	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE		BRIDGE FILE		
			1" = 30'		85-00918		
			DESIGNATION				
			1801915				
DESIGNED: <u>BEE</u>		DRAWN: <u>BEE</u>		PLAT NO. 1			
CHECKED: <u>JOD</u>		CHECKED: <u>JOD</u>					
				DRAWING NUMBER		SHEETS	
				of	4	of	35
				CONTRACT		PROJECT	
				B-41854		1801915	

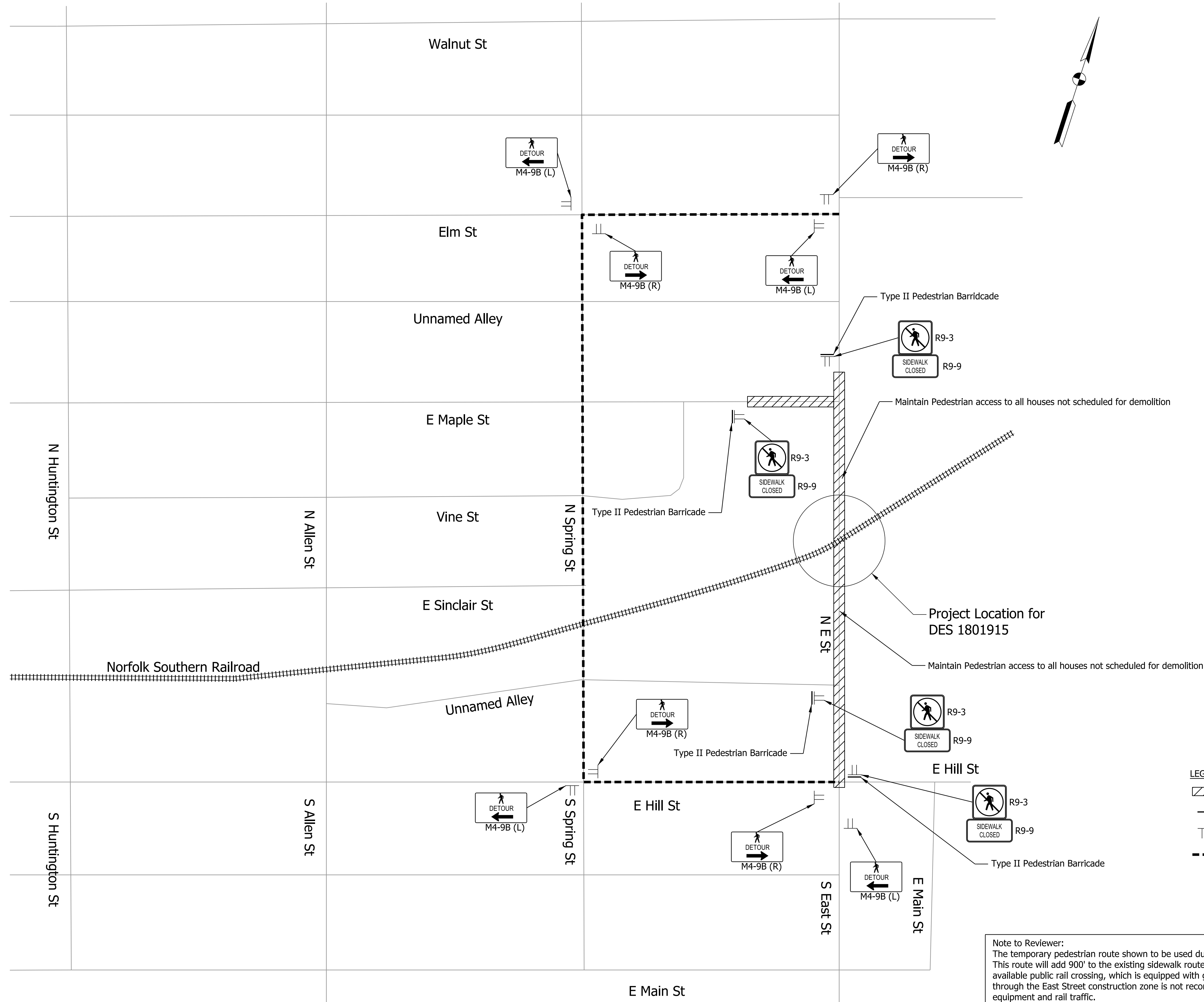
PLAT NO. 1



- Detour Route
- ⊥ Barricade Type III-A or B (12 Lft.)
- ⊗ ⊥ Construction Sign W/Type "A" Lights

Plot: 12/15/2022 1:07 PM

\\wsppw14ics01\CS_pdf_work_dir\81600\412381_12\Sht Ped MOT Detour.dgn



LEGEND:

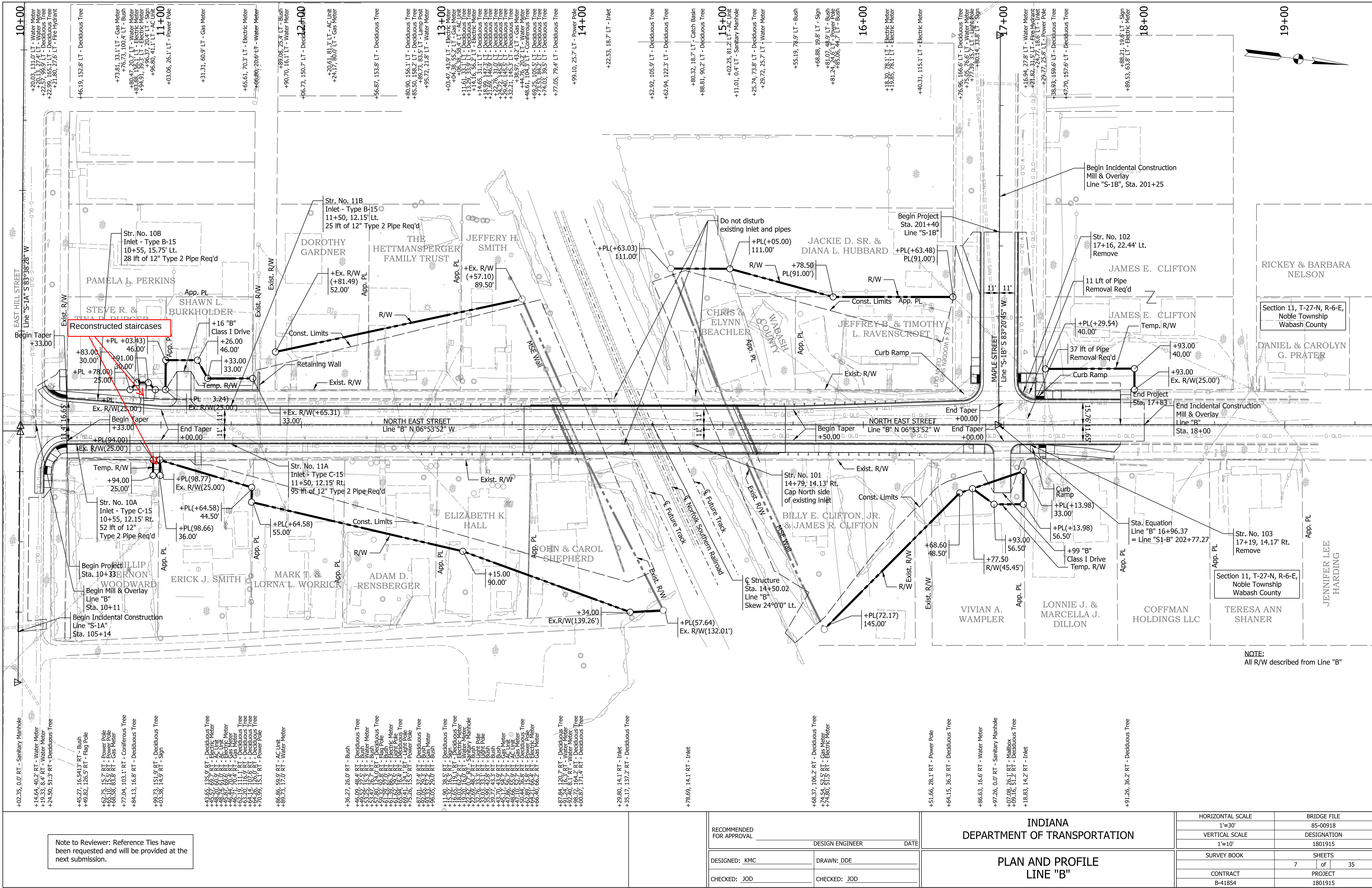
- Work Zone
- Sidewalk Barricade
- Construction Sign
- Detour Route

RECOMMENDED FOR APPROVAL _____	
DESIGN ENGINEER _____ DATE _____	
DESIGNED: JRB	DRAWN: JRB
CHECKED: KMC	CHECKED: KMC

INDIANA
DEPARTMENT OF TRANSPORTATION

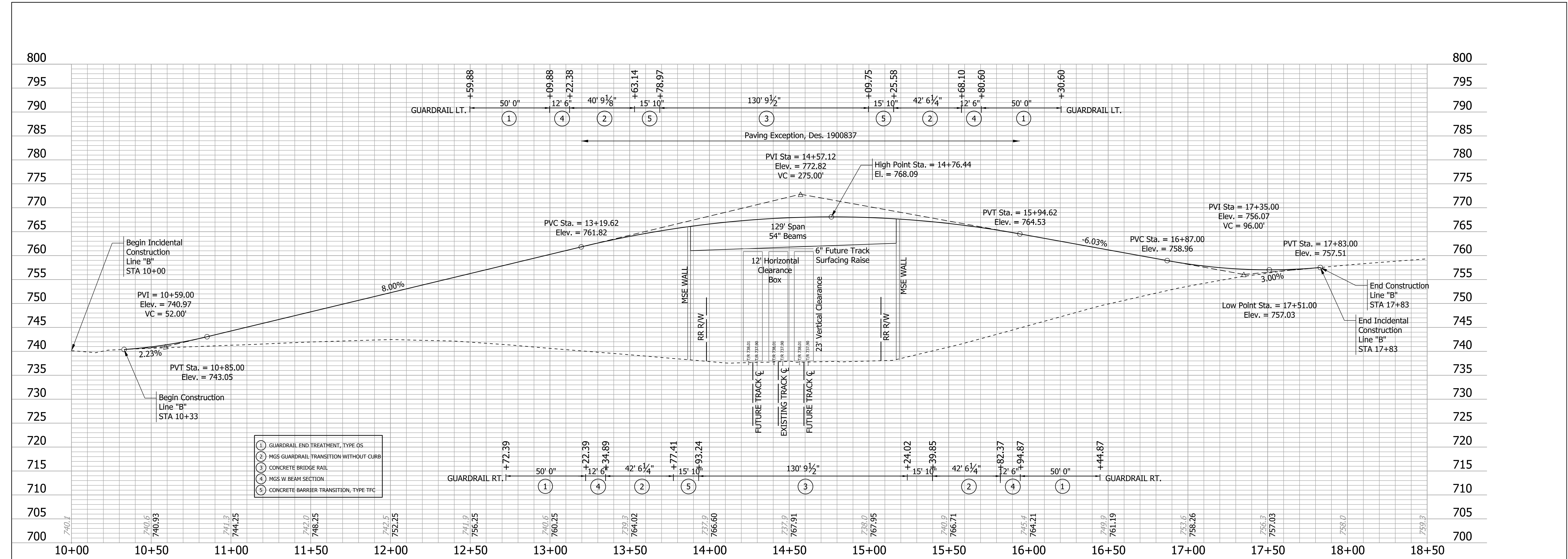
PEDESTRIAN MOT PLAN

SCALE		BRIDGE FILE	
N/A		85-00918	
N/A		DESIGNATION	
N/A		1801915	
DRAWING NUMBER		SHEETS	
of		6 of 35	
CONTRACT		PROJECT	
B-41854		1801915	

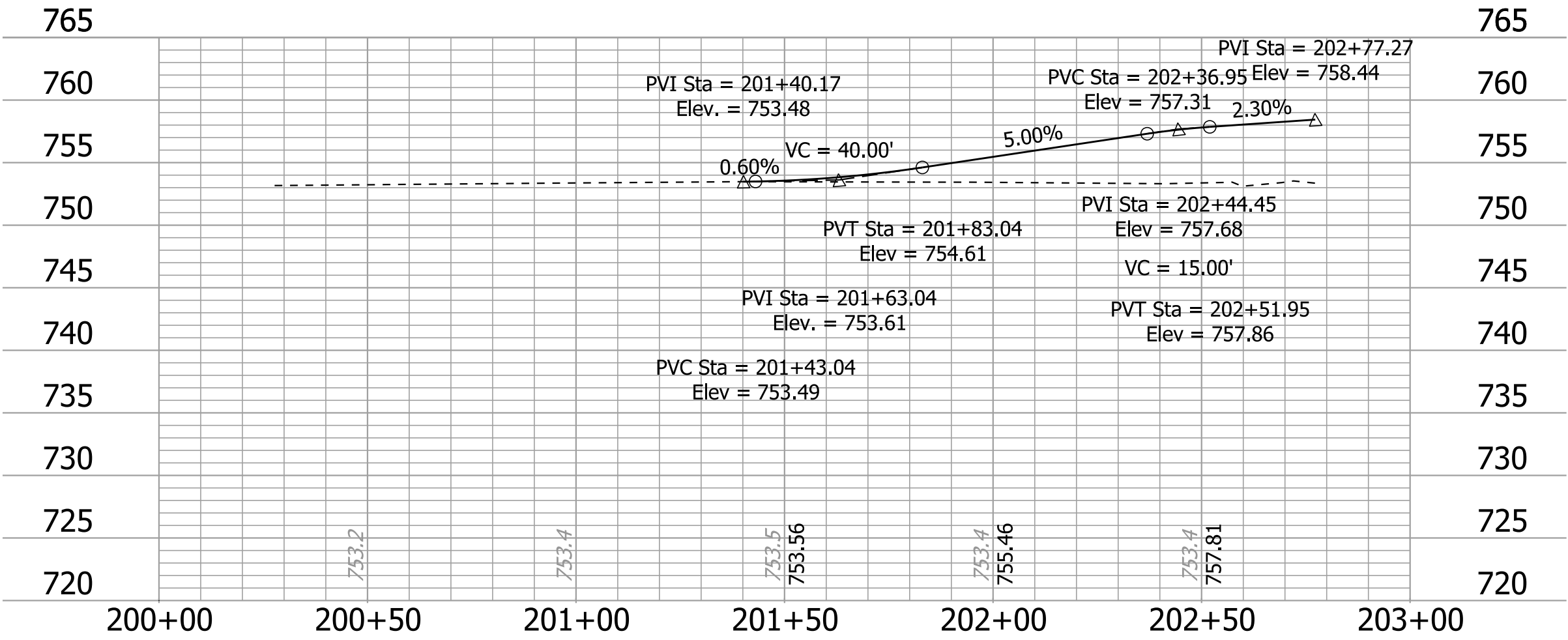


NOTE:
All R/W described from Line "B"

RECOMMENDED FOR APPROVAL	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE		
			1"=30'		85-00918		
			VERTICAL SCALE		DESIGNATION		
			1"=10'		1801915		
DESIGNED: <u>KMC</u>	DRAWN: <u>DDE</u>	PLAN AND PROFILE LINE "B"		SURVEY BOOK		SHEETS	
						7 of 35	
CHECKED: <u>JOD</u>	CHECKED: <u>JOD</u>			CONTRACT		PROJECT	
				B-41854		1801915	

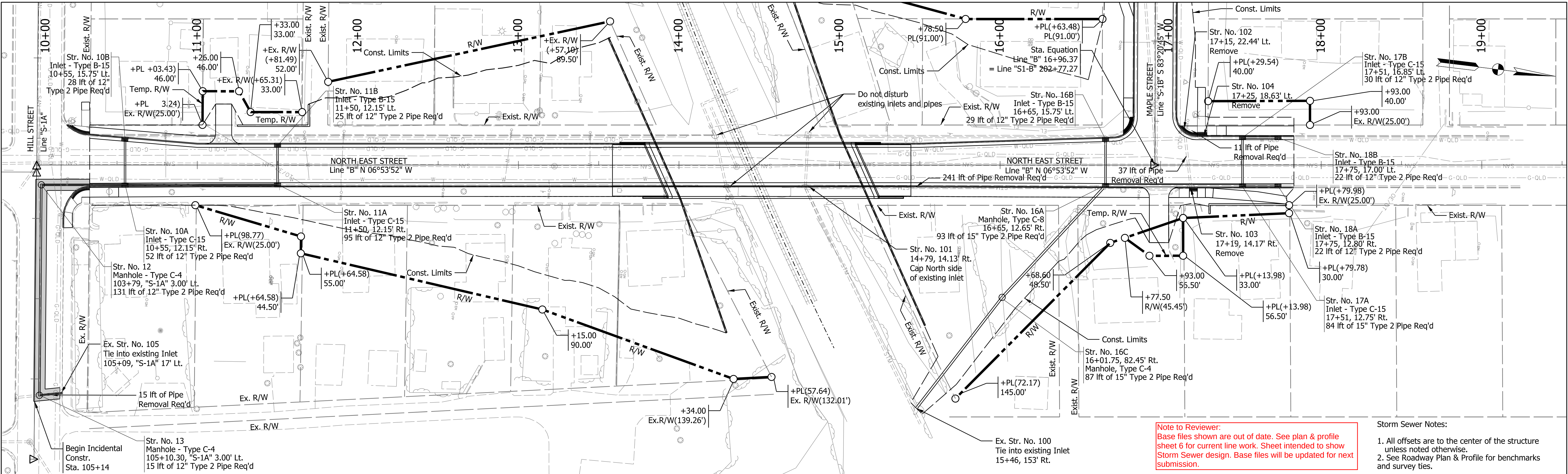


Line B - N East Street



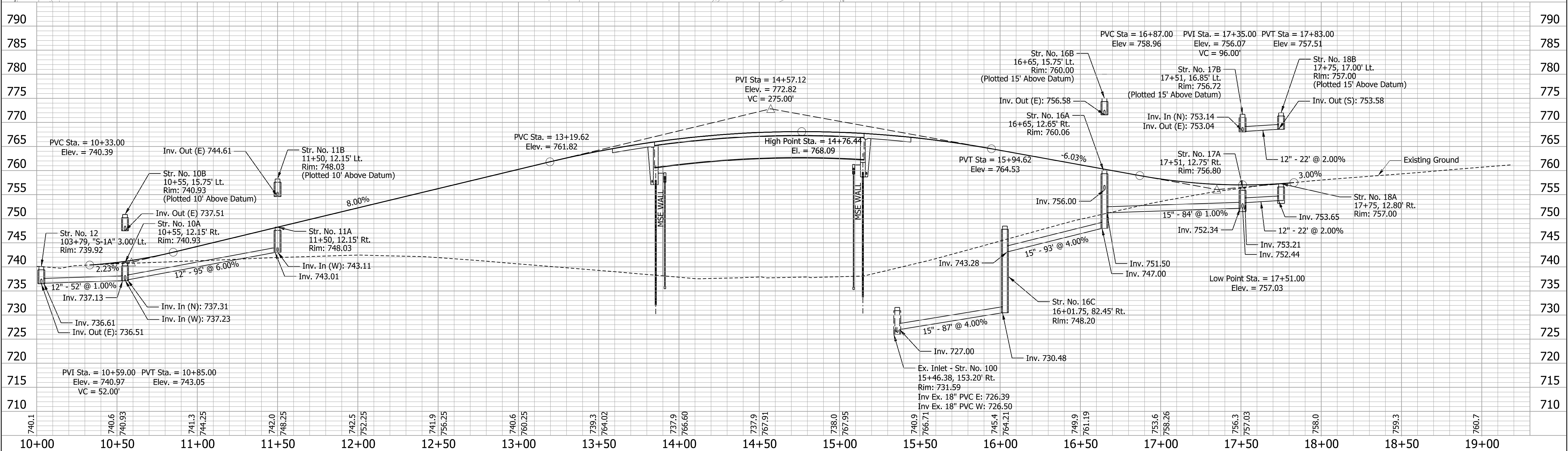
Line S-1B - Maple Street

Plot: 12/14/2022 10:31 PM <
--

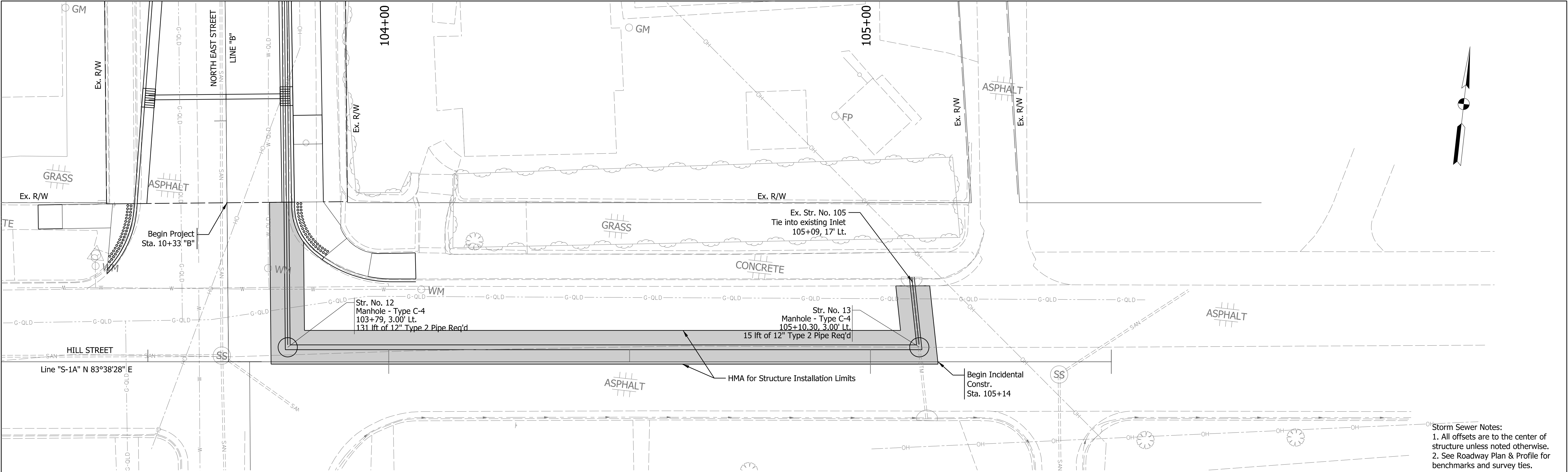


Note to Reviewer:
Base files shown are out of date. See plan & profile sheet 6 for current line work. Sheet intended to show Storm Sewer design. Base files will be updated for next submission.

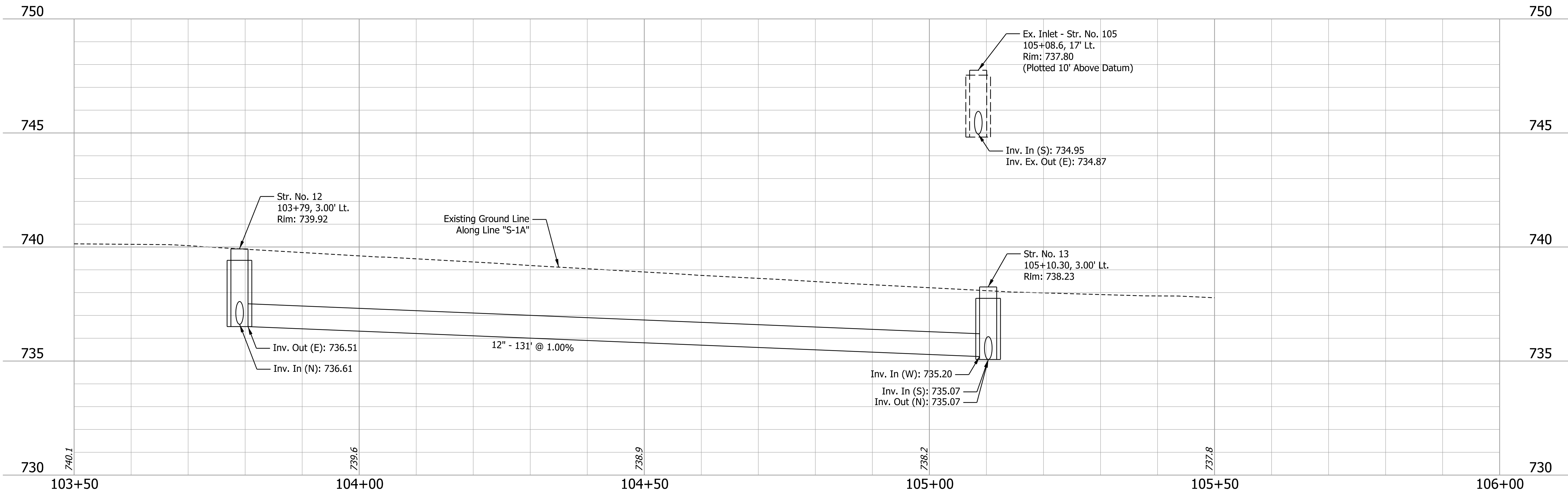
- Storm Sewer Notes:
1. All offsets are to the center of the structure unless noted otherwise.
 2. See Roadway Plan & Profile for benchmarks and survey ties.



RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 30'		BRIDGE FILE 85-00918	
DESIGNED: BB		DRAWN: KA				VERTICAL SCALE 1" = 10'		DESIGNATION 1801915			
CHECKED: AJP		CHECKED: BB				PLAN AND PROFILE STORM SEWER		SURVEY BOOK		SHEETS 9 of 35	
								CONTRACT B-41854		PROJECT 1801915	



Storm Sewer Notes:
1. All offsets are to the center of structure unless noted otherwise.
2. See Roadway Plan & Profile for benchmarks and survey ties.



LEGEND

HMA for Structure Installation, Type B

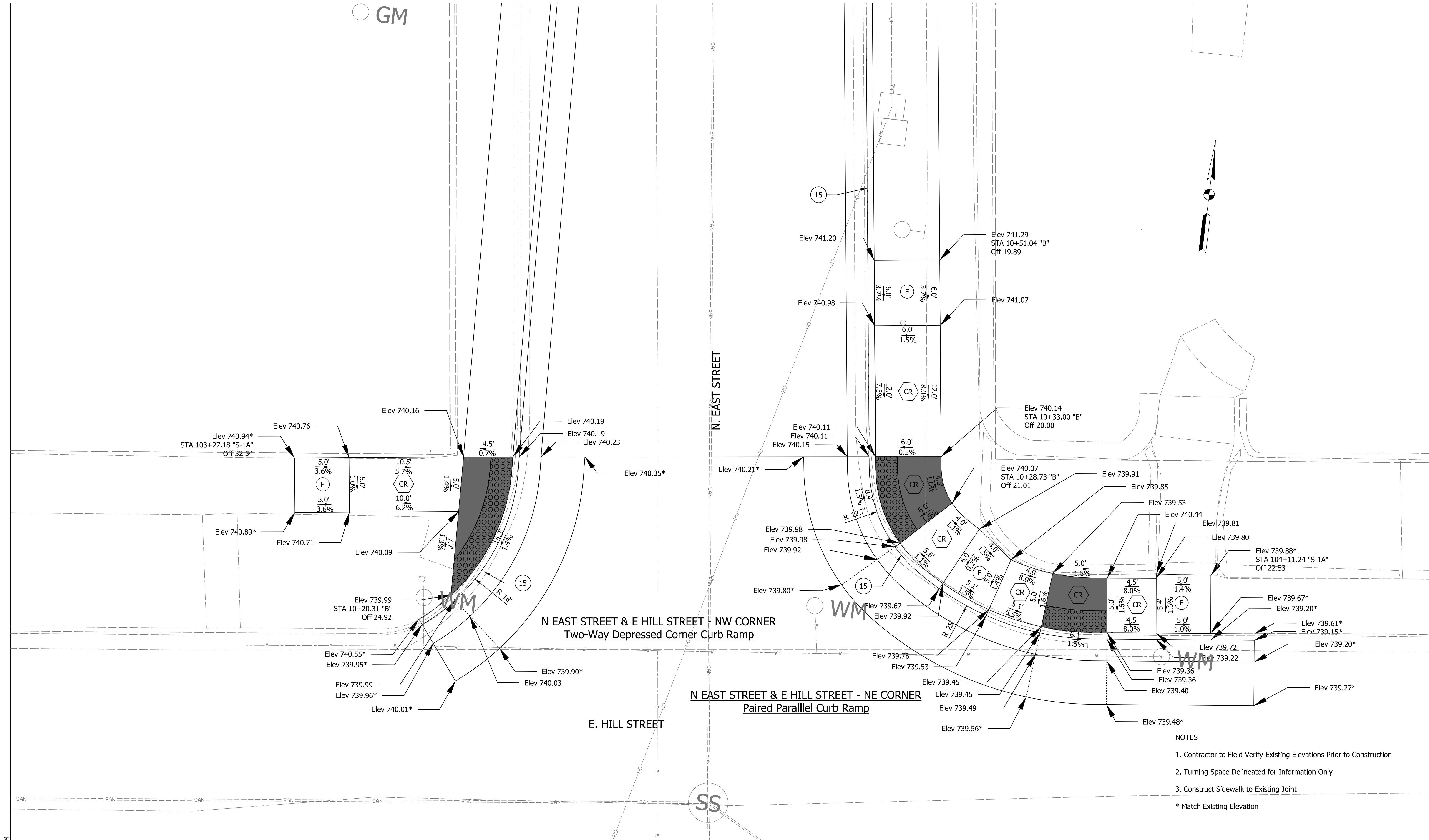
RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

DESIGNED: BB _____ DRAWN: KA _____
CHECKED: AJP _____ CHECKED: BB _____

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
STORM SEWER

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE 85-00918	
VERTICAL SCALE 1" = 2.5'	DESIGNATION 1801915	
SURVEY BOOK	SHEETS	
	9	of 36
CONTRACT B-41854	PROJECT 1801915	



Plot: 12/14/2022 8:34 PM

Legend:

CR

Curb Ramp, Concrete

F

Concrete Sidewalk

15

Curb

Turning Space

Detectable Warning Surface

*

Match Existing Elevation

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER

DATE

DESIGNED: MK

DRAWN: MK

CHECKED: KMC

CHECKED: KMC

INDIANA DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS

HORIZONTAL SCALE

1/4" = 1'-0"

VERTICAL SCALE

1/4" = 1'-0"

SURVEY BOOK

CONTRACT

8-41854

BRIDGE FILE

DESIGNATION

1801915

SHEETS

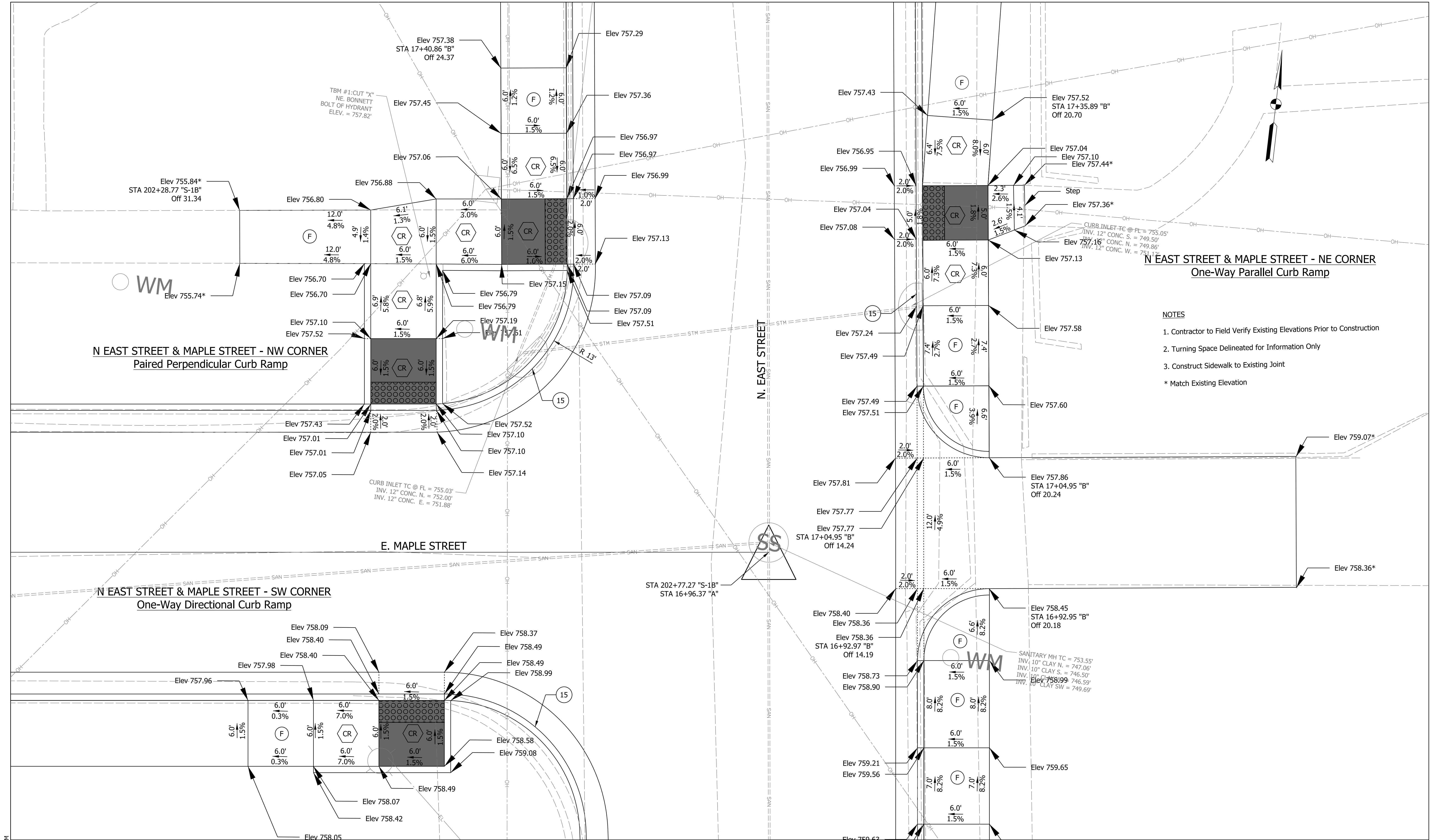
10 of 35

PROJECT

1801915

\\wsppw14ics01\CS_pdf_work_dir\81391\412381_4\Sht Curb Ramp_04_01.dgn

B19



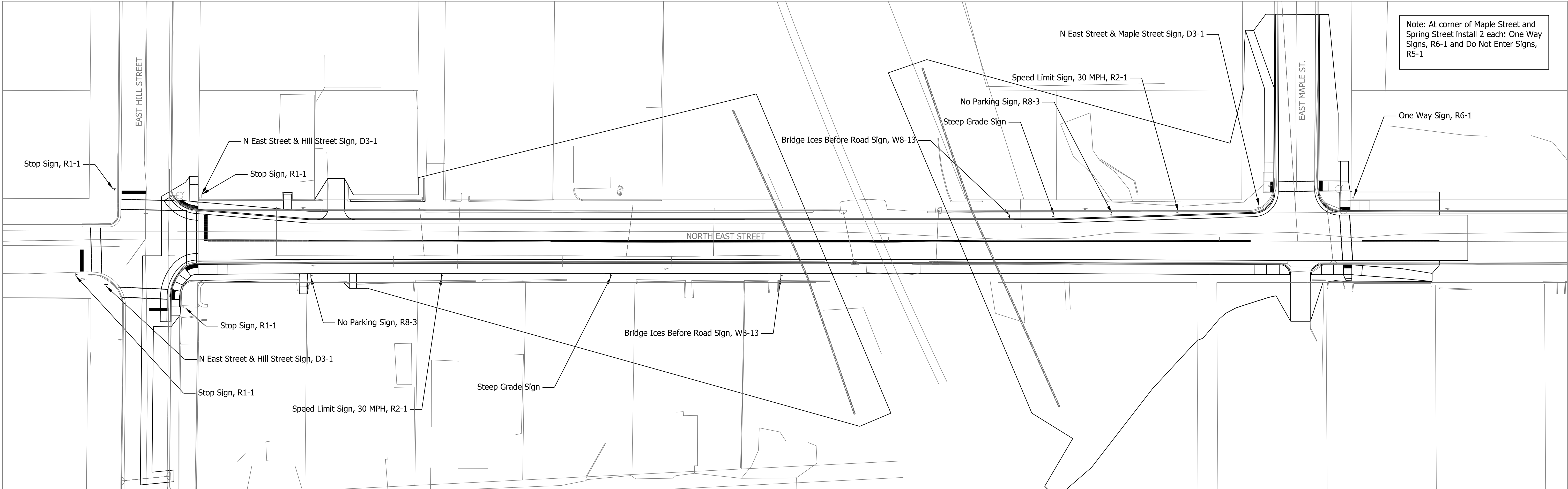
N EAST STREET & MAPLE STREET - NE CORNER
One-Way Parallel Curb Ramp

N EAST STREET & MAPLE STREET - NW CORNER
Paired Perpendicular Curb Ramp

N EAST STREET & MAPLE STREET - SW CORNER
One-Way Directional Curb Ramp

- NOTES
1. Contractor to Field Verify Existing Elevations Prior to Construction
 2. Turning Space Delineated for Information Only
 3. Construct Sidewalk to Existing Joint
- * Match Existing Elevation

Legend: CR Curb Ramp, Concrete F Concrete Sidewalk 15 Curb Turning Space Detectable Warning Surface * Match Existing Elevation	RECOMMENDED FOR APPROVAL _____ DESIGNED: MK CHECKED: KMC	DESIGN ENGINEER _____ DRAWN: MK CHECKED: KMC	INDIANA DEPARTMENT OF TRANSPORTATION CURB RAMP DETAILS	HORIZONTAL SCALE 1/4" = 1'-0"		BRIDGE FILE 85-00918	
				VERTICAL SCALE 1/4" = 1'-0"		DESIGNATION 1801915	
				SURVEY BOOK		SHEETS 11 of 35	
				CONTRACT B-41854		PROJECT 1801915	



Note: At corner of Maple Street and Spring Street install 2 each: One Way Signs, R6-1 and Do Not Enter Signs, R5-1

PAVEMENT MARKINGS SUMMARY TABLE

Start Station	End Station	Alignment	Line, Paint			Description/Comments
			Solid, Yellow, 4 in	Transverse, Crosswalk Line, White, 6 in	Transverse, Stop Line, White, 24 in	
			(ft)	(ft)	(ft)	
003+07	003+09	Line "A"			13	
003+13	003+15	Line "A"		27		
003+19	003+21	Line "A"		27		
003+32	010+01	Line "A"/Line "B"			15	
003+32	010+18	Line "A"/Line "B"		32		
003+32	010+26	Line "A"/Line "B"		40		
003+30	010+15	Line "A"/Line "B"		30		
003+33	010+14	Line "A"/Line "B"		27		
010+26	010+26	Line "B"		33		
010+32	010+32	Line "B"		32		
010+03	010+15	Line "B"			12	
010+37	010+39	Line "B"			16	
010+39	016+69	Line "B"	1260			
016+86	017+07	Line "B"		22		
016+86	017+07	Line "B"		22		
017+23	017+24	Line "B"		27		
017+29	017+30	Line "B"		27		
017+36	017+83	Line "B"	94			
Total			1354	346	56	

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER

DATE

DESIGNED: JRB

DRAWN: JRB

CHECKED: KMC

CHECKED: KMC

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	85-00918
VERTICAL SCALE	DESIGNATION
N/A	1801915
SURVEY BOOK	SHEETS
	14 of 35
CONTRACT	PROJECT
B-41854	1801915

GENERAL NOTES

Reinforcing steel cover shall be 2½" 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.

Concrete in end bents, superstructure, and railings to be class "C". Chamfer exposed edges 1" unless noted.

Surface Seal exposed faces of new concrete; including end bents, sidewalk, curbs, bridge railings, bridge coping, and bridge railing transitions.

DESIGN DATA

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

DEAD LOAD

Actual weight plus 35 psf for future wearing surface and 15 psf for permanent metal deck forms.

FLOOR SLAB

Floor slab designed with a 7½" structure depth and ½" integral wearing surface.

DESIGN STRESSES

CONCRETE

Class C f'c = 4000 psi
Class B f'c = 3000 psi
Class A f'c = 3500 psi

REINFORCING STEEL

Grade 60 fy = 60,000 psi

CONSTRUCTION LOADING

The exterior girder 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 girder. The finishing machine was assumed to be supported 6 in. outside the vertical coping form. The top overhang brackets were assumed to be located 6 in. past the edge of the vertical coping form. The bottom overhang brackets were assumed to be braced against the intersection of the girder bottom flange and web.

DECK FALSEWORK LOADS

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

CONSTRUCTION LIVE LOAD

Designed for 20 lb/ft 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

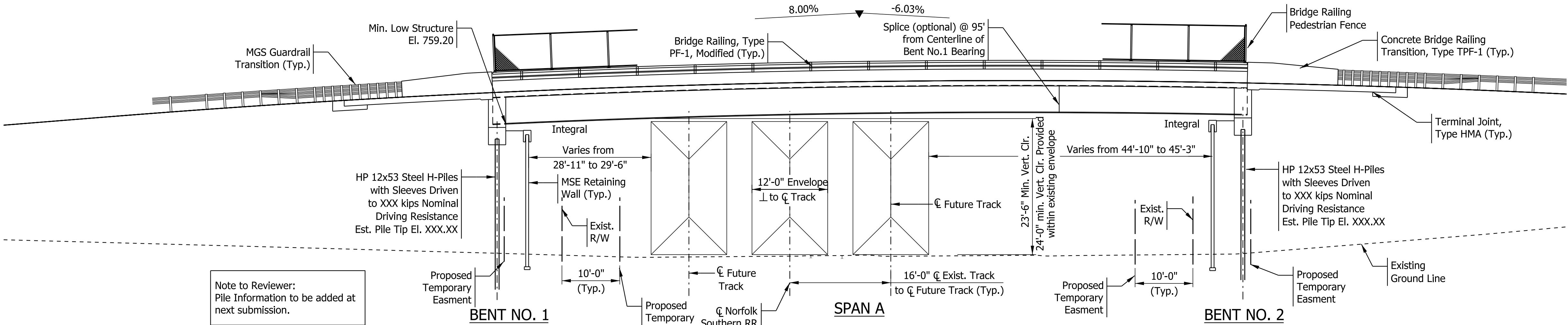
Designed for 70 mph horizontal wind loading in accordance with AASHTO LRFD 3.8.1

SEISMIC DESIGN DATA

SD1	TBD
Seismic Performance Zone	TBD
Acceleration Coefficient	TBD
Seismic Soil Profile Type	TBD

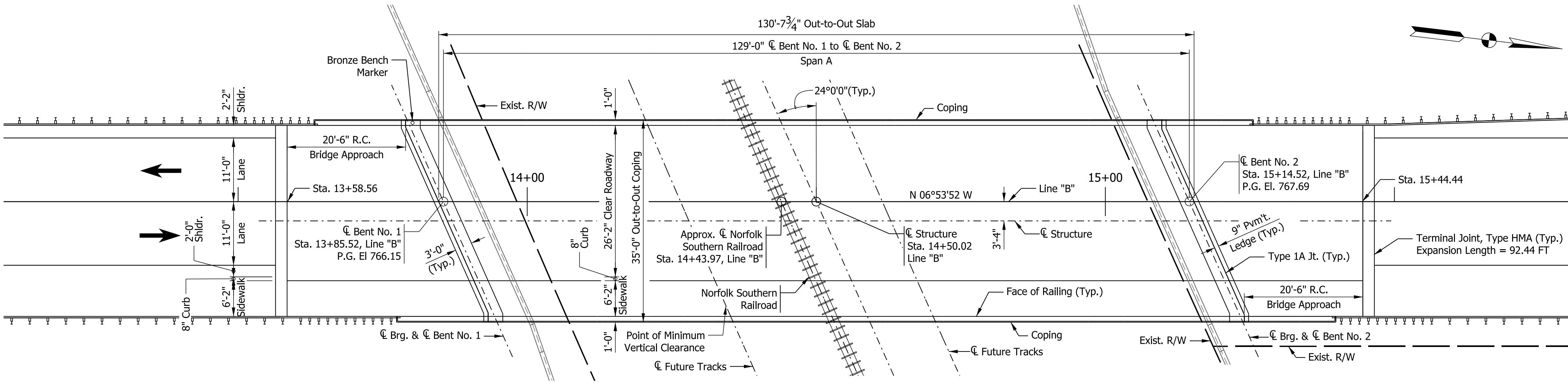
COMPOSITE STEEL PLATE GIRDER BRIDGE
1 SPAN: 129'-0"
25'-8" CLEAR ROADWAY
24° SKEW LT.
N. EAST ST. OVER NORFOLK SOUTHERN RAILROAD
WABASH COUNTY

STRUCTURE TO BE BUILT ON A 275' VERTICAL CURVE



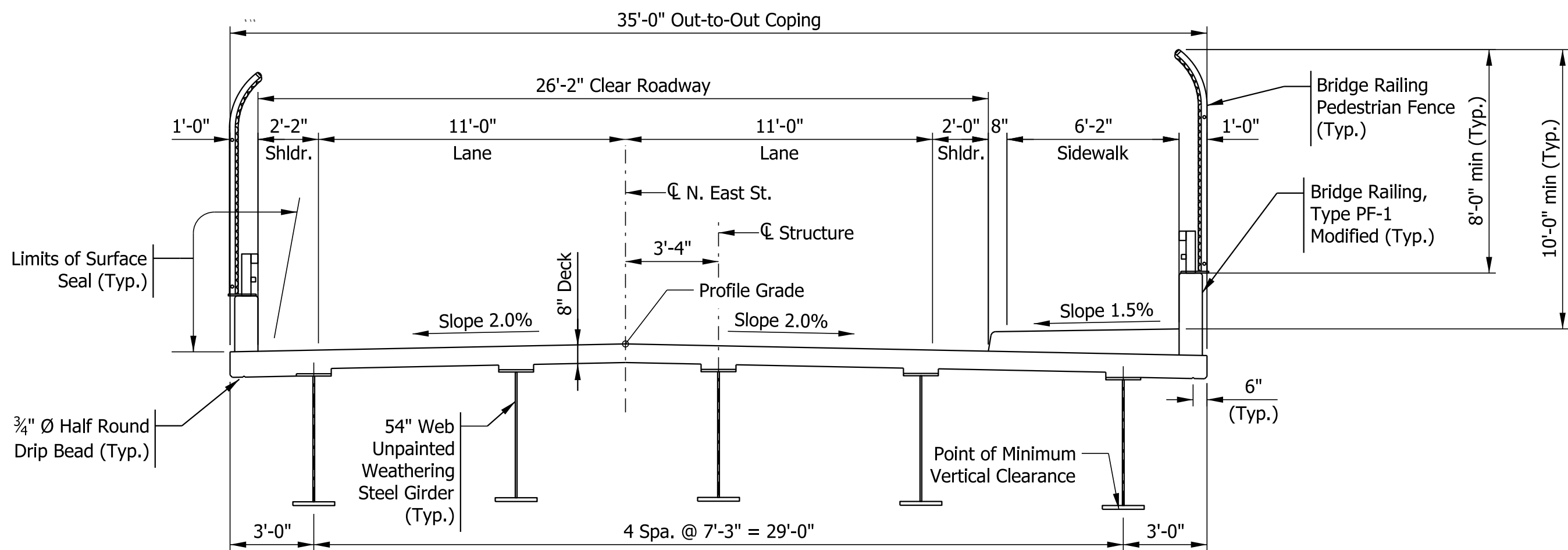
ELEVATION

Scale: 1/32" = 1'-0"



PLAN

Scale: 1/32" = 1'-0"



TYPICAL SECTION

Scale: 1/4" = 1'-0"

RECOMMENDED FOR APPROVAL	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE		BRIDGE FILE				
			AS SHOWN		85-00918				
					DESIGNATION				
					1801915				
DESIGNED: JOD		DRAWN: DDE		GENERAL PLAN		DRAWING NUMBER		SHEETS	
						of	16	of	35
CHECKED: BMV		CHECKED: JOD				CONTRACT		PROJECT	
						B-41854		1801915	

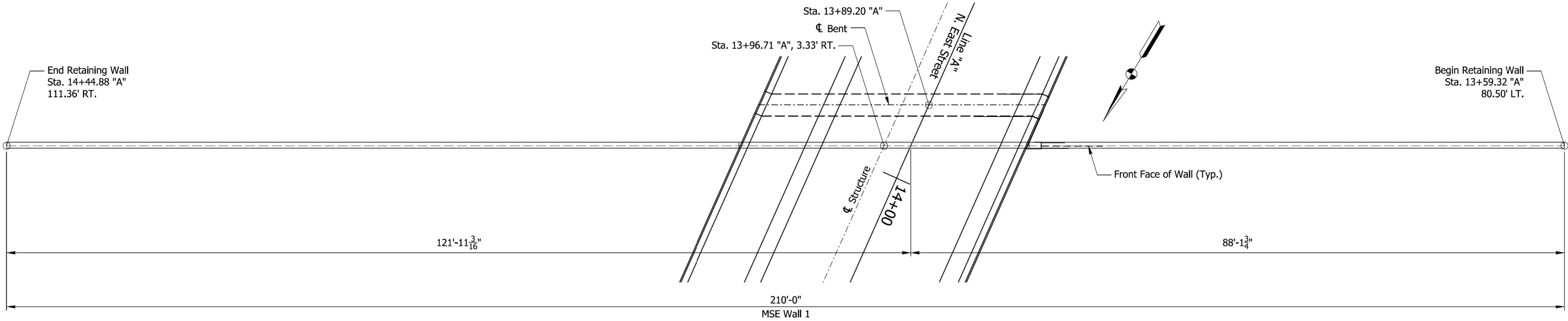
NOTES:
For R/W Callouts and Drainage Details, See Plan and Profile Sheets.

Elevations shown along Front Face of Wall.

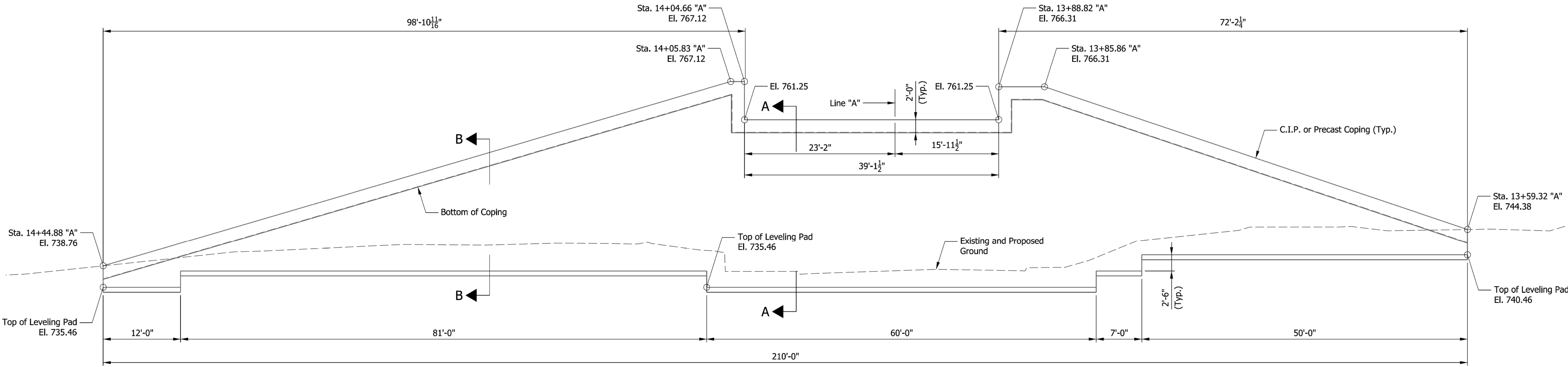
All Dimensions are given along Front Face of Wall.

See Sheet ____ for Sections A-A and B-B.

M.S.E. Factored Bearing Resistance = ____ psf.



PLAN
(MSE WALL - BENT NO. 1)



ELEVATION
(MSE WALL - BENT NO. 1)

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE	BRIDGE FILE
					1/8" = 1'-0"	85-00918
			MSE WALL DETAILS EAST ST OVER NORFOLK SOUTHERN			DESIGNATION
						1801915
DESIGNED: RBR	DRAWN: ESC				DRAWING NUMBER	SHEETS
CHECKED: RJZ	CHECKED: RBR				of	17 of 35
					CONTRACT	PROJECT
					B-41854	1801915

Plot: 12/14/2022 8:42 PM

\\wsppw14ics01\CS_pdf_work_dir\81396\412396_15\Sht MSE Wall Det_01.dgn

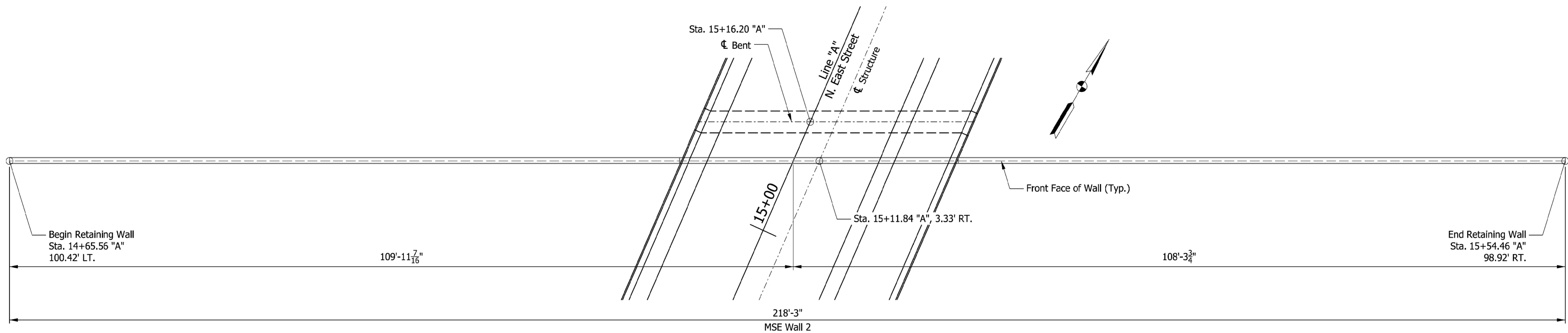
NOTES:
For R/W Callouts and Drainage Details, See Plan and Profile Sheets.

Elevations shown along Front Face of Wall.

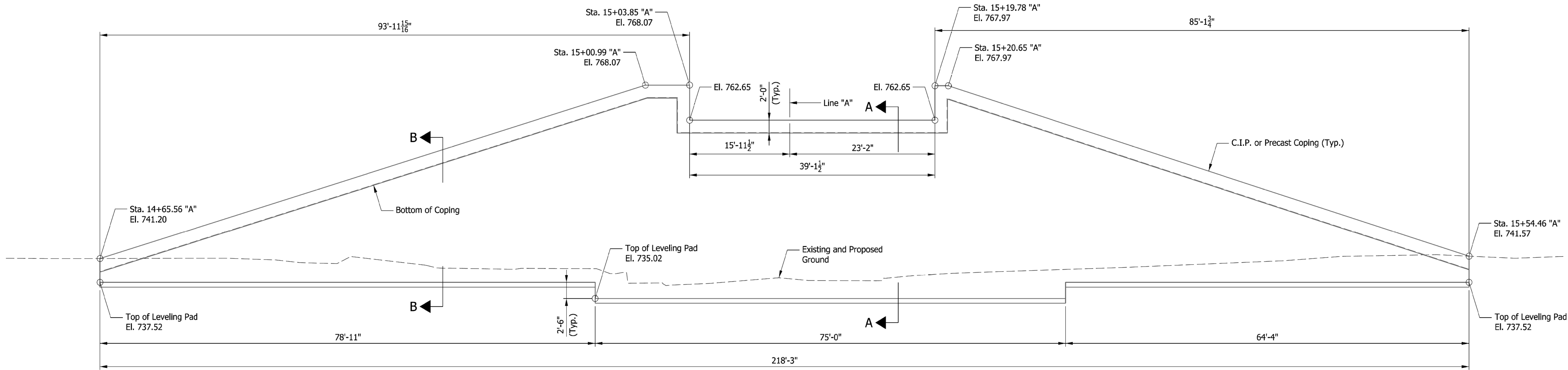
All Dimensions are given along Front Face of Wall.

See Sheet ____ for Sections A-A and B-B.

M.S.E. Factored Bearing Resistance = ____ psf.



PLAN
(MSE WALL - BENT NO. 2)



ELEVATION
(MSE WALL - BENT NO. 2)

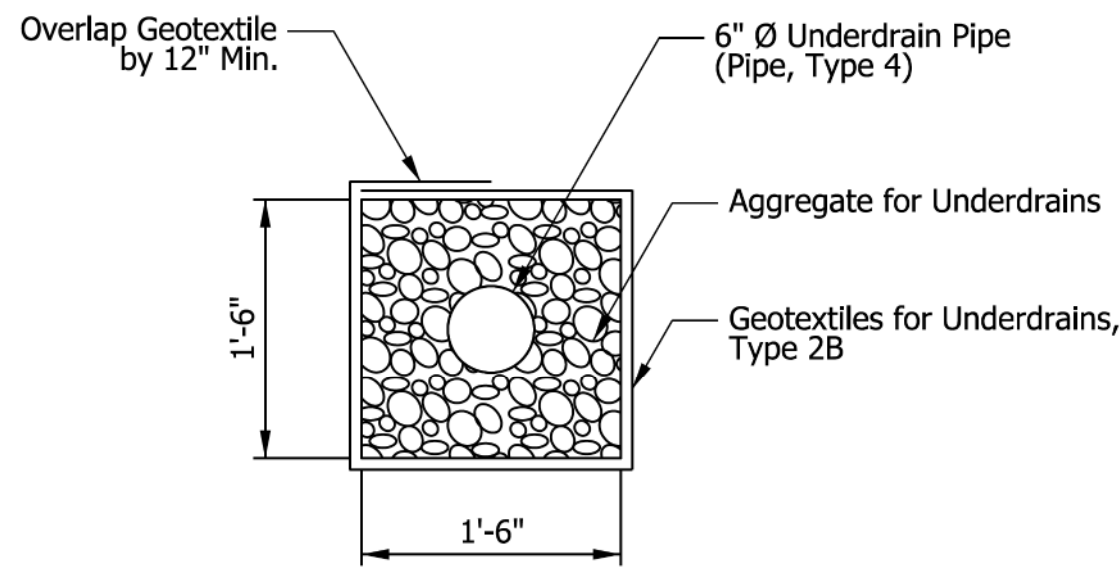
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE	BRIDGE FILE
					1/8" = 1'-0"	85-00918
			MSE WALL DETAILS EAST ST OVER NORFOLK SOUTHERN		DRAWING NUMBER	SHEETS
					of	18 of 35
DESIGNED: RBR	DRAWN: ESC				CONTRACT	PROJECT
CHECKED: RJZ	CHECKED: RBR				B-41854	1801915

Plot: 12/14/2022 8:43 PM

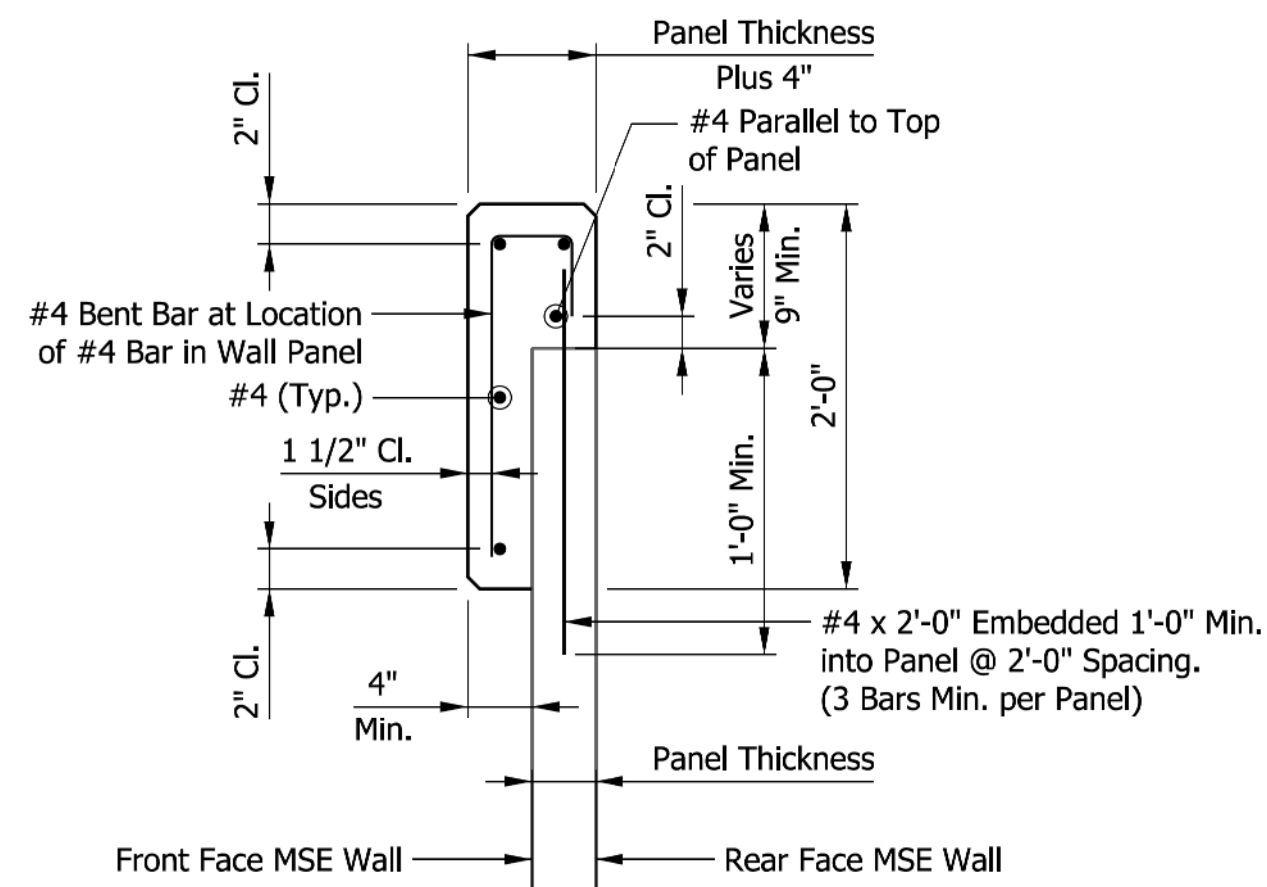
\\wsppw14ics01\CS_pdf_work_dir\81396\412396_16\ShT MSE Wall Det_02.dgn

Plot: 12/14/2022 8:43 PM

\\wsppw14ics01\CS_pdf_work_dir\81396\412396_17\Sht MSE Wall Det_03.dgn



DETAIL "A"
Not to Scale



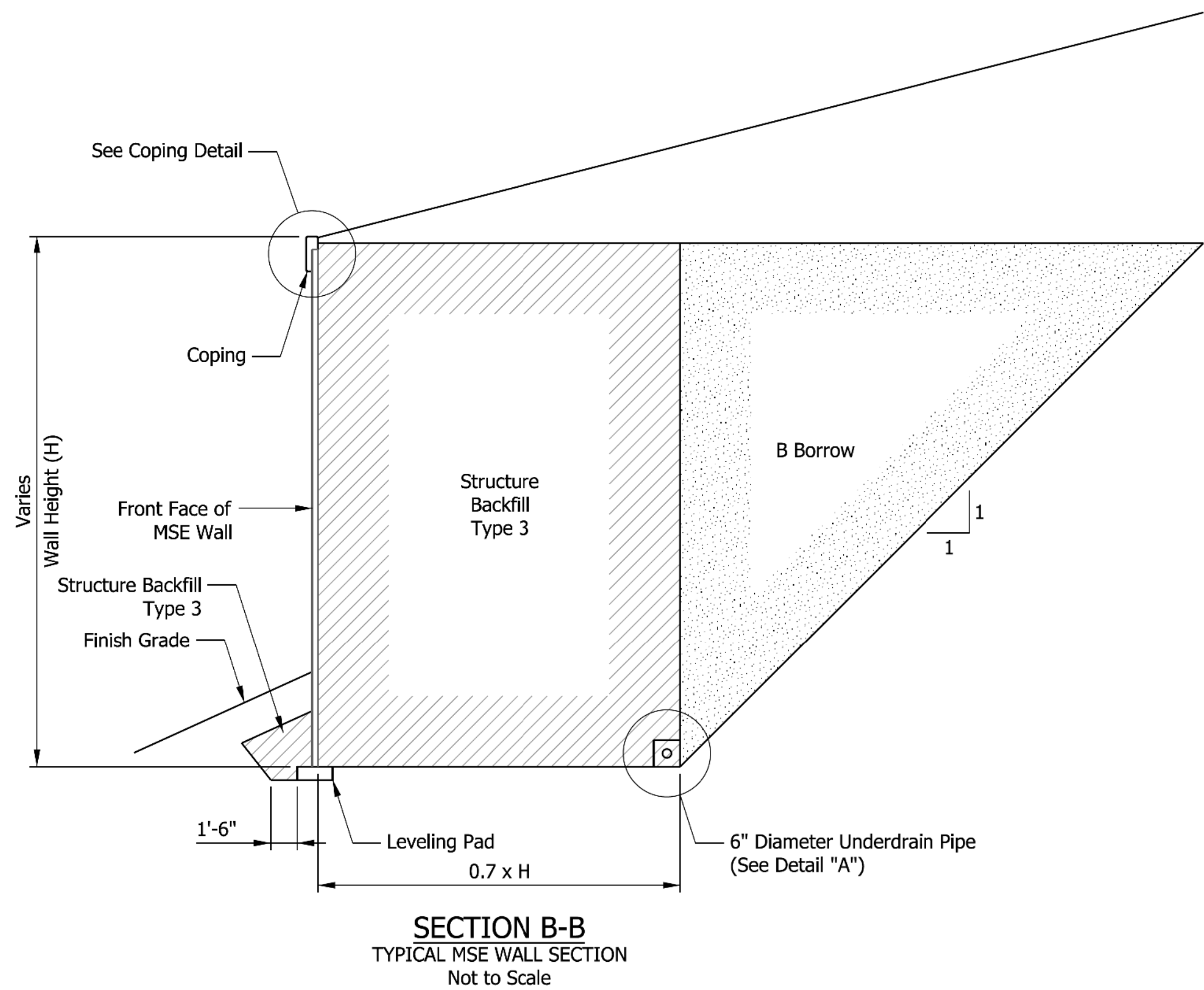
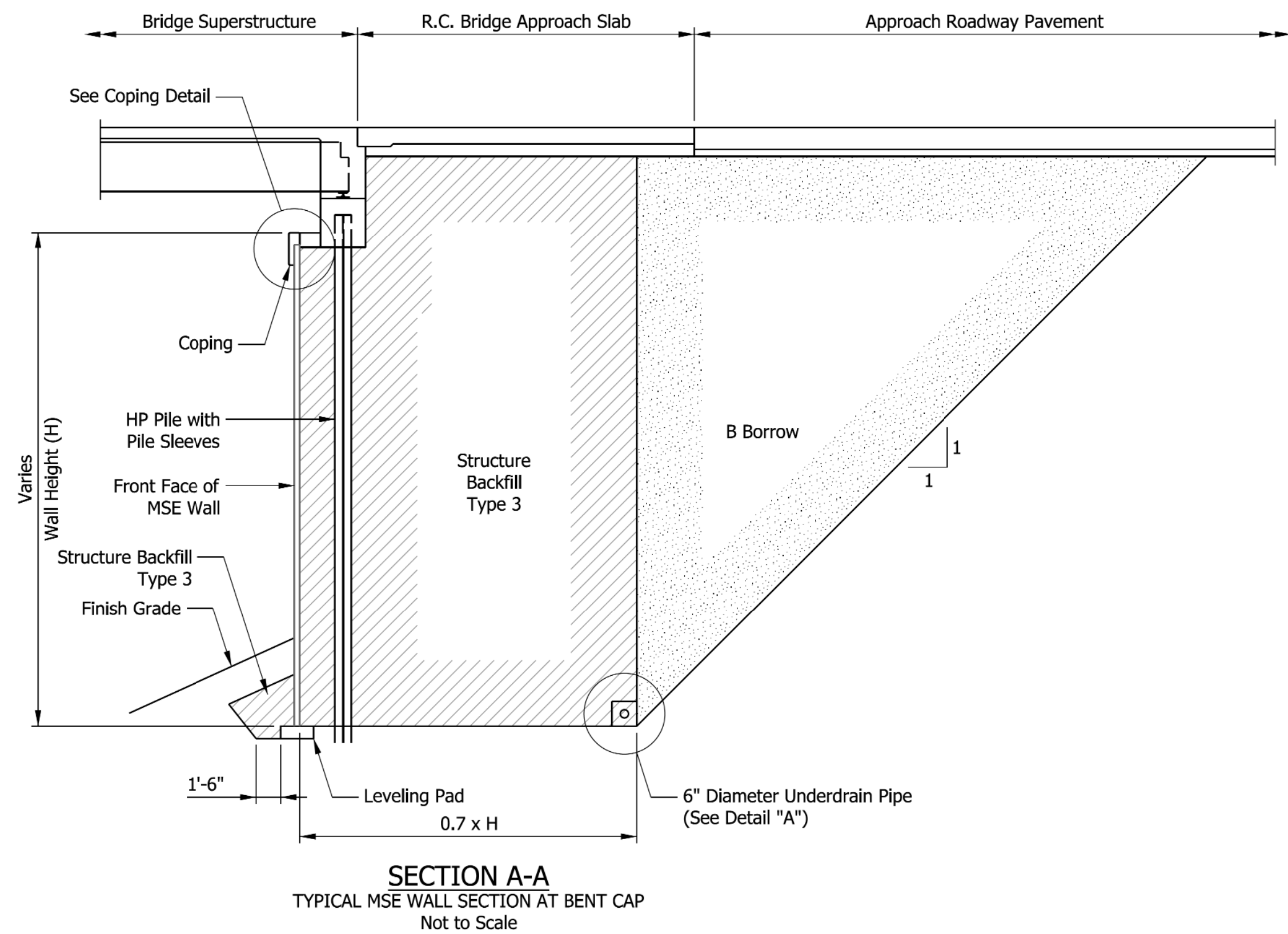
COPING DETAIL
Scale: 1" = 1'-0"

BILL OF MATERIAL
MSE WALLS
BENT NO. 1

CONCRETE FACE PANELS	
WALL ERECTION	
LEVELING PAD (HORIZONTAL)	
STRUCTURE BACKFILL TYPE 3	
B BORROW	

BILL OF MATERIAL
MSE WALLS
BENT NO. 2

CONCRETE FACE PANELS	
WALL ERECTION	
LEVELING PAD (HORIZONTAL)	
STRUCTURE BACKFILL TYPE 3	
B BORROW	

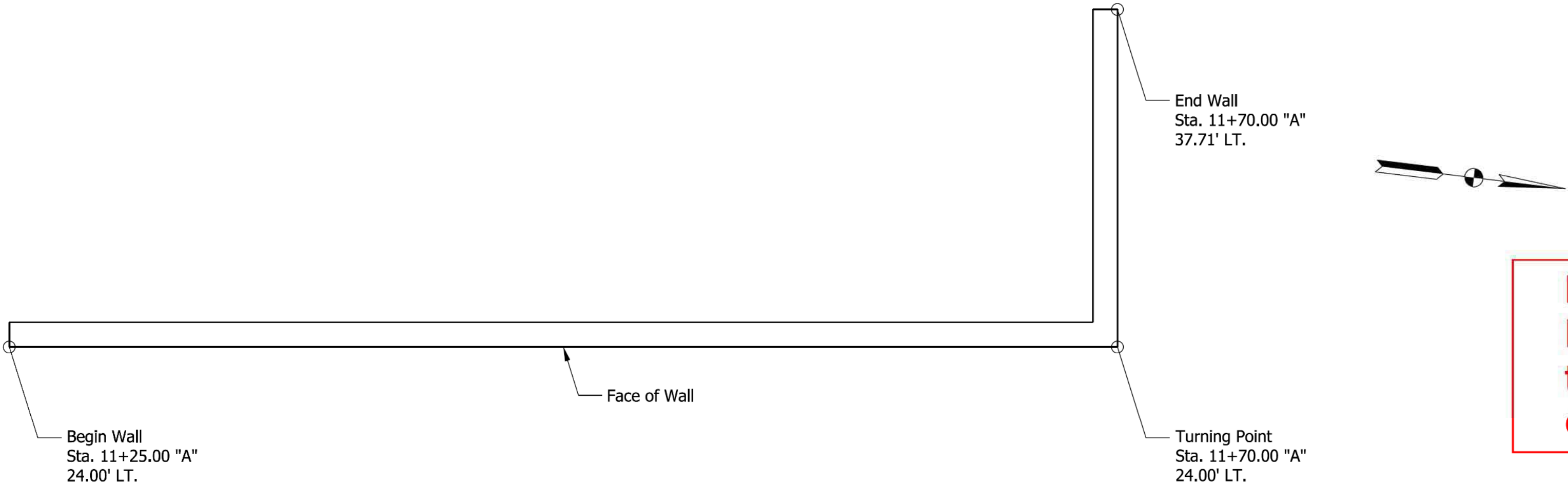


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: RBR _____	DRAWN: ESC _____	
CHECKED: RJZ _____	CHECKED: RBR _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

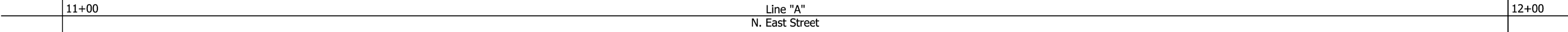
MSE WALL DETAILS
EAST ST OVER NORFOLK SOUTHERN

SCALE AS SHOWN	BRIDGE FILE 85-00918
	DESIGNATION 1801915
DRAWING NUMBER of	SHEETS 19 of 35
CONTRACT B-41854	PROJECT 1801915

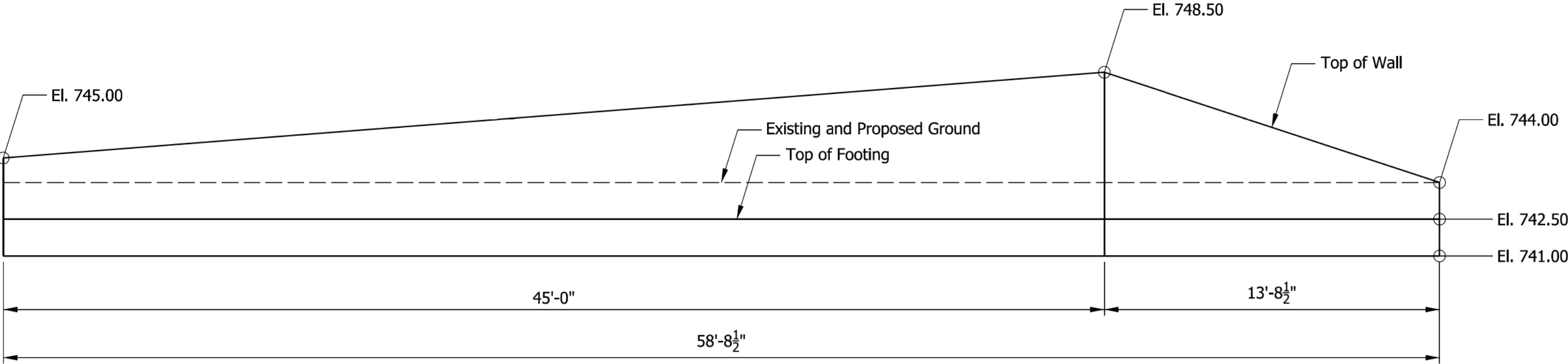


NOTE TO REVIEWER:
Reinforcement will be designed after
the geotechnical report has been
completed.

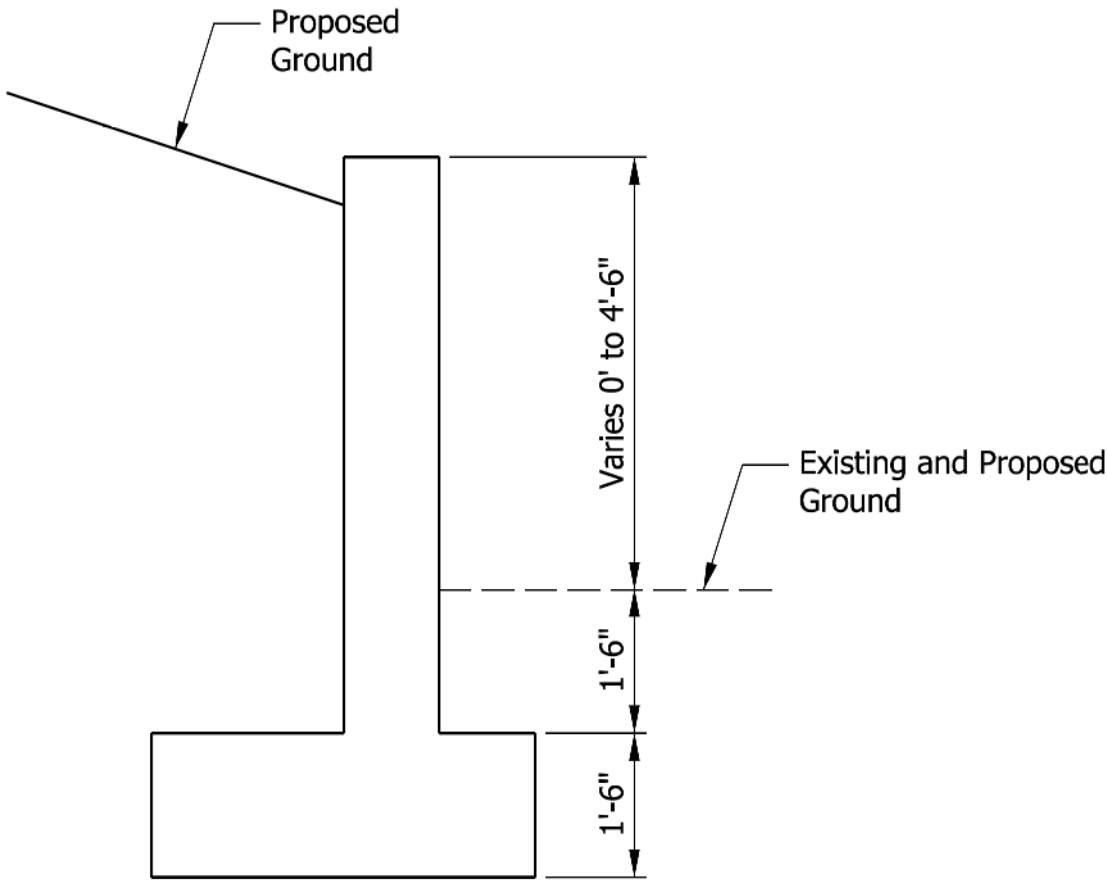
NOTE TO REVIEWER:
Reinforcement will be designed after the
geotechnical report has been complete.



PLAN
(Retaining Wall 1)
Scale: 1/4" = 1'-0"



UNFOLDED ELEVATION
Looking East Along Face
(Retaining Wall 1)
Scale: 1/4" = 1'-0"



SECTION
(Retaining Wall 1)
Scale: 1/2" = 1'-0"

Plot: 12/14/2022 8:43 PM

\\\\wsppw14ics01\\CS_pdf_work_dir\\81396\\412396_18\\Sht Ret Wall Det_01.dgn

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER		DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE	BRIDGE FILE		
					AS SHOWN	85-00918		
						DESIGNATION		
					1801915			
DESIGNED: RBR	DRAWN: ESC			RETAINING WALL DETAILS EAST ST OVER NORFOLK SOUTHERN	DRAWING NUMBER		SHEETS	
					of	20	of	35
CHECKED: RJZ	CHECKED: RBR				CONTRACT		PROJECT	
					B-41854		1801915	



LEGEND: IP Temporary Curb Inlet Protection (Install per INDOT Standard Drawing E 205-TECD-05) SF Temporary Silt Fence (Install 10' from toe of slope per INDOT Standard Drawing E 205-TECD-11) TS Temporary Seeding	RECOMMENDED FOR APPROVAL		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 30'		BRIDGE FILE 85-00918	
	DESIGNED: JRB		DESIGN ENGINEER		VERTICAL SCALE N/A		DESIGNATION 1801915	
	CHECKED: KMC		DATE		SURVEY BOOK		SHEETS 21 of 35	
			EROSION CONTROL DETAILS		CONTRACT B-41854		PROJECT 1801915	

12/15/2022 2:14 PM
\\wsppw14cs01\JCS_work_dir\81611\412381_11\ShT TEC_30_01.dgn