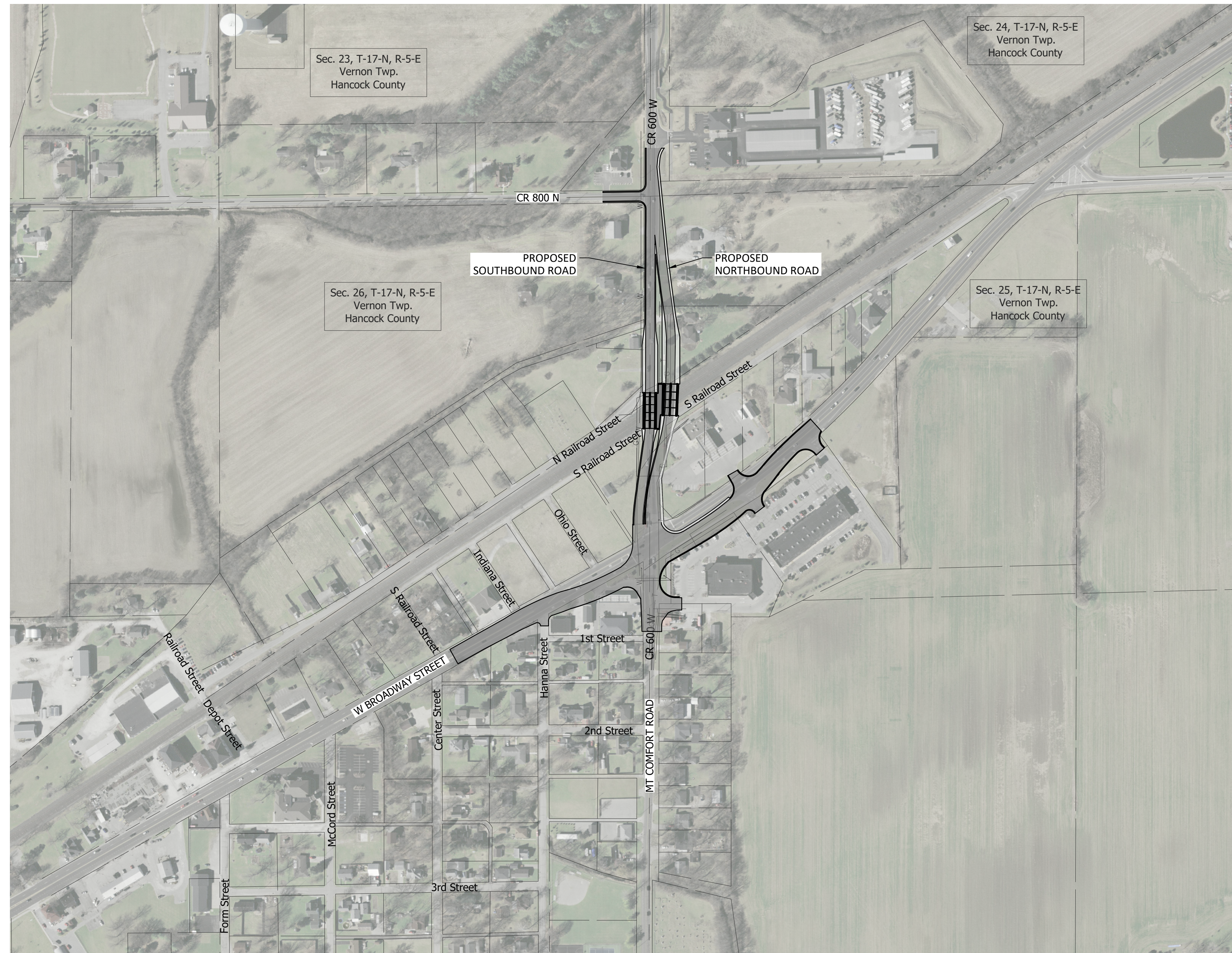


# TOWN OF MCCORDSVILLE MT COMFORT ROAD UNDER CSX



PLAN  
SCALE: 1" = 200'-0"



## DRAWING INDEX

- 1 TITLE SHEET
- 2 TYPICAL SECTIONS
- 3 TYPICAL SECTIONS
- 4 PLAN AND PROFILE NORTHBOUND STA. 14+00 TO STA. 32+00
- 5 PLAN AND PROFILE SOUTHBOUND STA. 24+00 TO STA. 40+00
- 6 RETAINING WALL PROFILES
- 7 CROSS SECTIONS
- 8 CROSS SECTIONS
- 9 WATERMAIN, STORM, AND SANITARY SEWER PLAN

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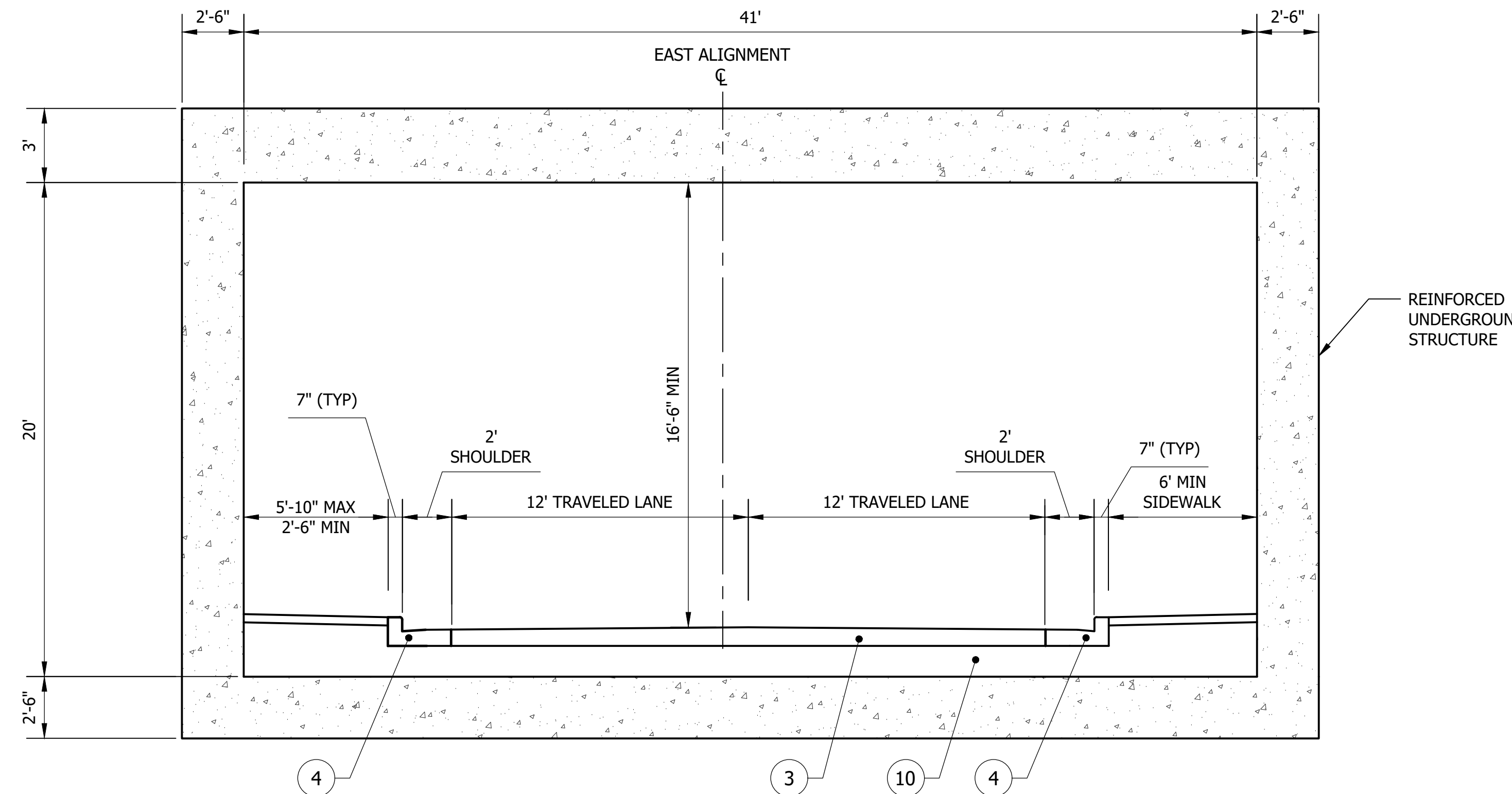
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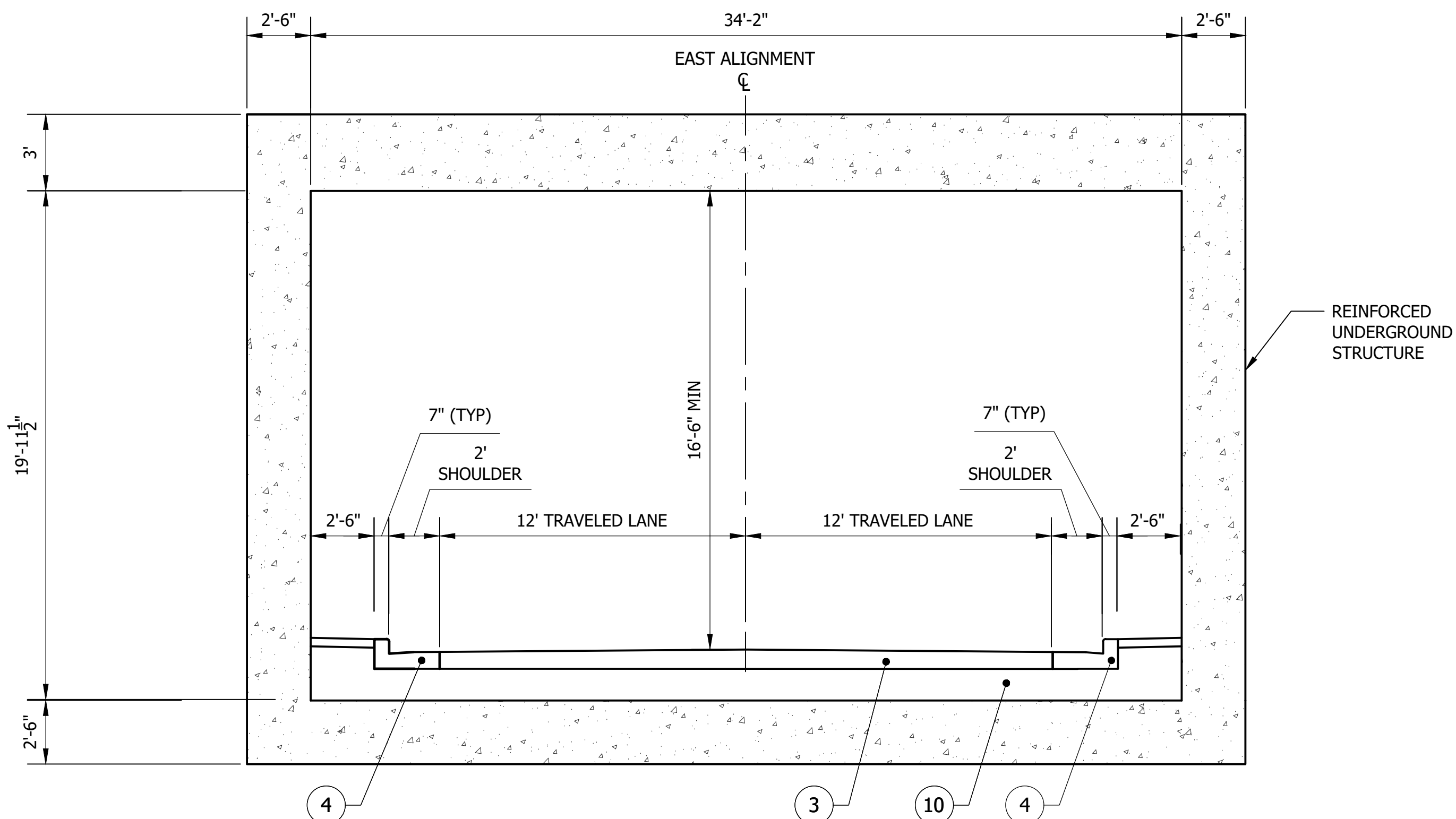
TOWN OF MCCORDSVILLE  
MT COMFORT RD UNDER CSX

TITLE SHEET

HORIZONTAL SCALE 1" = 200'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT	1 of 9
--	PROJECT



TYPICAL SECTION THROUGH NORTHBOUND UNDERPASS STRUCTURE  
STATION 20+89 TO 21+89 (FACING NORTH) ON NORTHBOUND ALIGNMENT



TYPICAL SECTION THROUGH SOUTHBOUND UNDERPASS STRUCTURE  
STATION 30+43 TO 31+55 (FACING NORTH) ON SOUTHBOUND ALIGNMENT

**LEGEND**

- ① SUBGRADE COMPACTION WITH TENSAR TRI-AXIAL GEOGRID
- ② 12" AGGREGATE SUBBASE
- ③ ASPHALT PAVEMENT
  - 1.5" HMA SURFACE
  - 2.5" HMA INTERMEDIATE
  - 6" HMA BASE
- ④ COMBINED CONCRETE CURB AND GUTTER
- ⑤ UNDERDRAIN WITH NO 8 STONE AND 4" Ø PERFORATED PIPE
- ⑥ 4" CONCRETE SIDEWALK
- ⑦ 6" INITIAL SHOTCRETE
- ⑧ 6" PERMANENT FACADE
- ⑨ 8' TALL DECORATIVE FENCE
- ⑩ 2" MINIMUM HMA BASE (VARIABLE THICKNESS)

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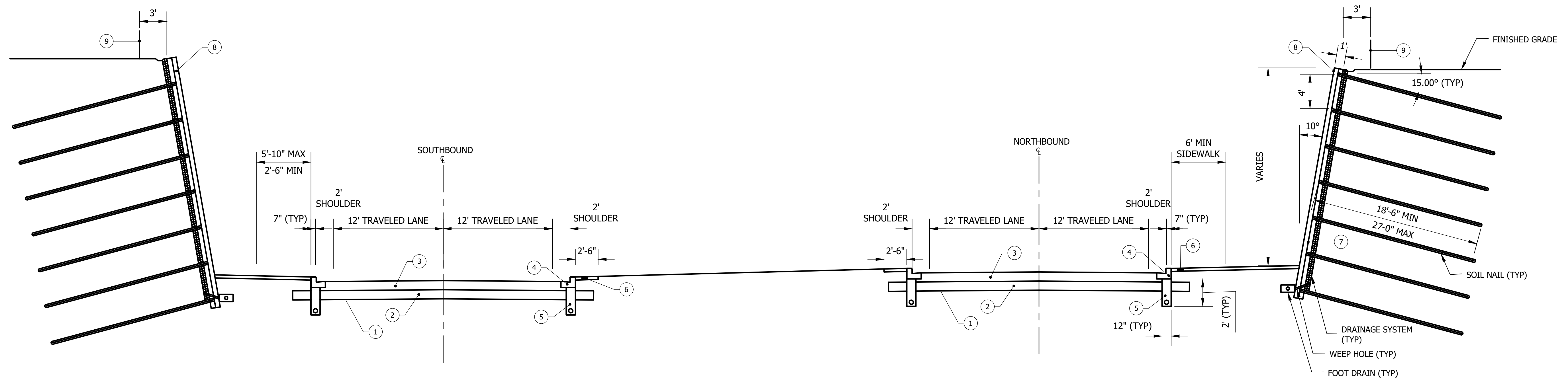
TOWN OF MCCORDSVILLE  
MT COMFORT RD UNDER CSX

TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	2 of 9
CONTRACT	PROJECT
--	--

# LEGEND

- ① SUBGRADE COMPACTION WITH TENSAR TRI-AXIAL GEOGRID
- ② 12" AGGREGATE SUBBASE
- ③ ASPHALT PAVEMENT
  - 1.5" HMA SURFACE
  - 2.5" HMA INTERMEDIATE
  - 6" HMA BASE
- ④ COMBINED CONCRETE CURB AND GUTTER
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- ⑧ 6" PERMANENT FACADE
- ⑨ 8' TALL DECORATIVE FENCE
- ⑩ 2" MINIMUM HMA BASE (VARIABLE THICKNESS)



CONCEPT TYPICAL SECTION  
STA 23+00 NORTHBOUND AND STA 32+90 SOUTHBOUND (FACING NORTH)

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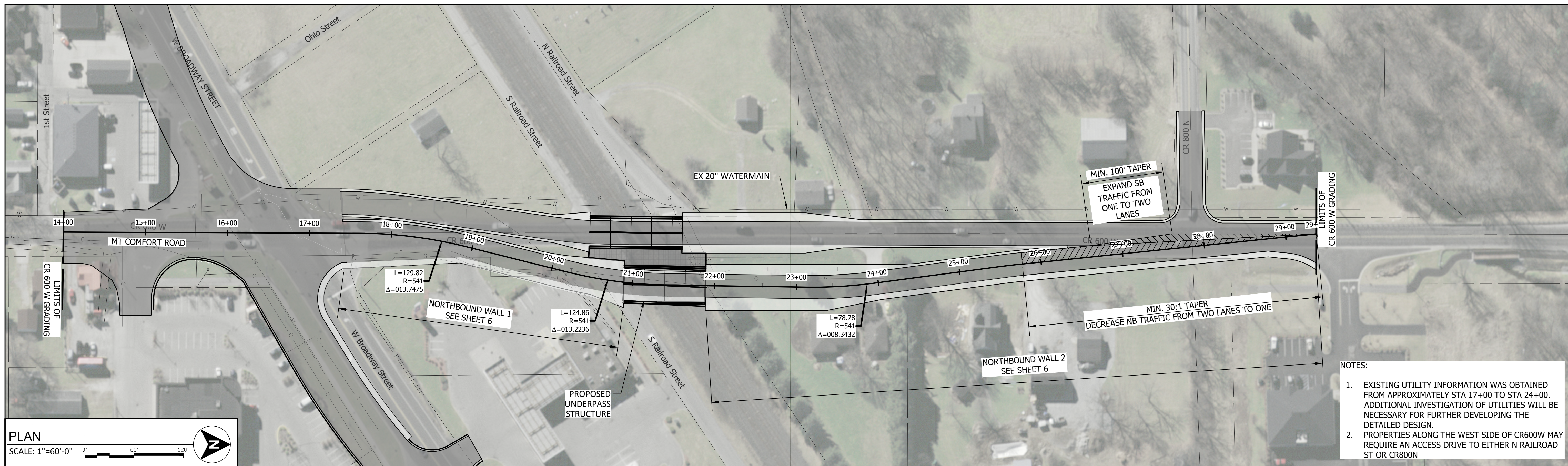


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CHECKED: ASM	CHECKED: KLD	

TOWN OF MCCORDSVILLE  
MT COMFORT RD UNDER CSX

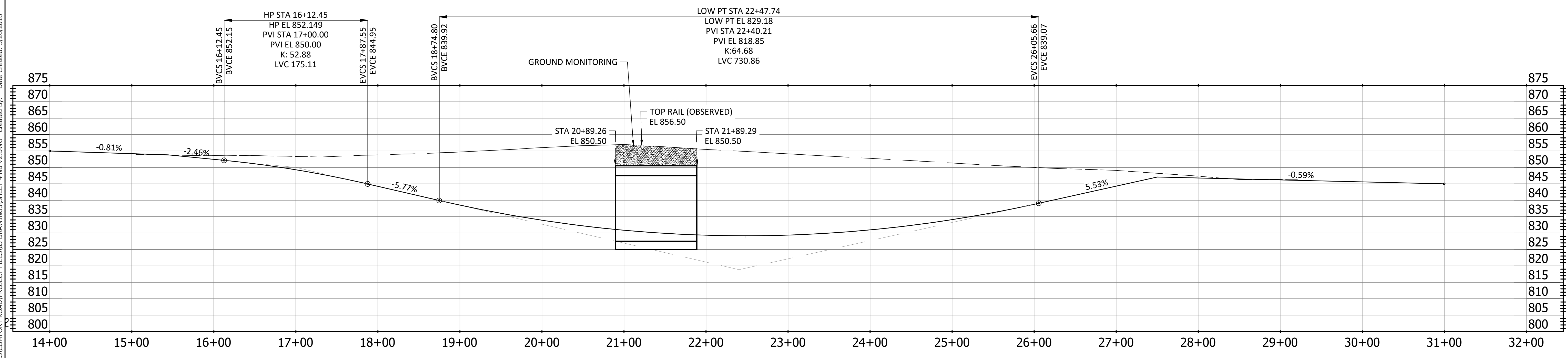
TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	3 of 9
CONTRACT	PROJECT
--	--



**PLAN**  
 SCALE: 1"=60'-0"

- NOTES:**
- EXISTING UTILITY INFORMATION WAS OBTAINED FROM APPROXIMATELY STA 17+00 TO STA 24+00. ADDITIONAL INVESTIGATION OF UTILITIES WILL BE NECESSARY FOR FURTHER DEVELOPING THE DETAILED DESIGN.
  - PROPERTIES ALONG THE WEST SIDE OF CR600W MAY REQUIRE AN ACCESS DRIVE TO EITHER N RAILROAD ST OR CR800N



**PROFILE**  
 SCALE: H 1" = 60'-0"  
 V 1" = 15'-0"

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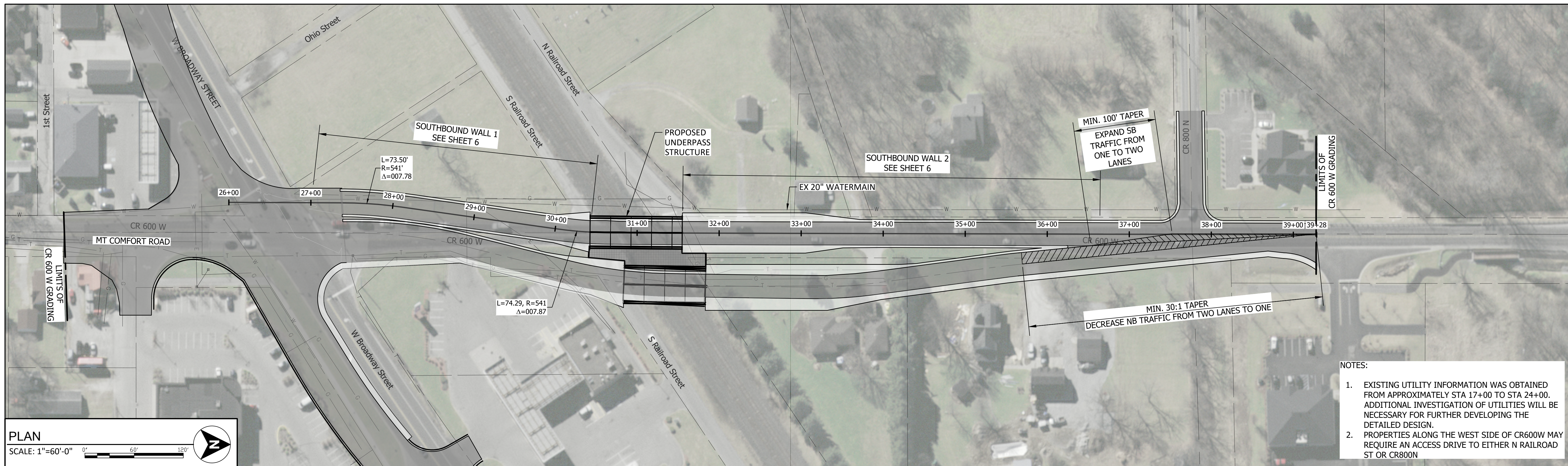
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CHECKED: ASM	CHECKED: KLD	

TOWN OF MCCORDSVILLE  
 MT COMFORT RD UNDER CSX

PLAN AND PROFILE NORTHBOUND  
 STA. 14+00 TO STA. 32+00

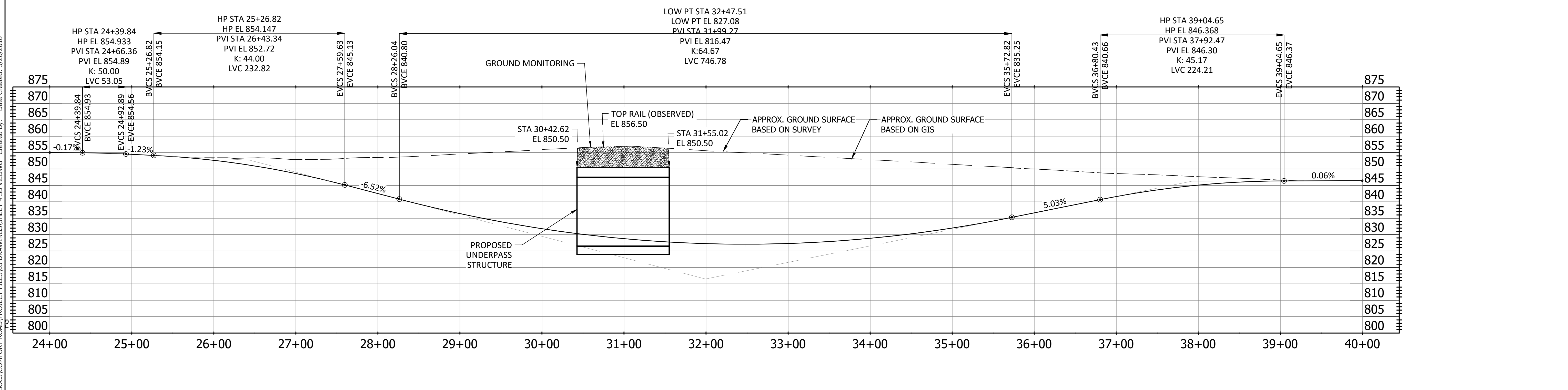
HORIZONTAL SCALE 1" = 60'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 15'	DESIGNATION
SURVEY BOOK	SHEETS 4 of 9
CONTRACT	PROJECT

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- NOTES:
- EXISTING UTILITY INFORMATION WAS OBTAINED FROM APPROXIMATELY STA 17+00 TO STA 24+00. ADDITIONAL INVESTIGATION OF UTILITIES WILL BE NECESSARY FOR FURTHER DEVELOPING THE DETAILED DESIGN.
  - PROPERTIES ALONG THE WEST SIDE OF CR600W MAY REQUIRE AN ACCESS DRIVE TO EITHER N RAILROAD ST OR CR800N

**PLAN**  
SCALE: 1"=60'-0"



**PROFILE**  
SCALE: H 1" = 60'-0"  
V 1" = 15'-0"

**NOT FOR CONSTRUCTION**  
10% DESIGN FOR PRELIMINARY ENGINEERING ONLY

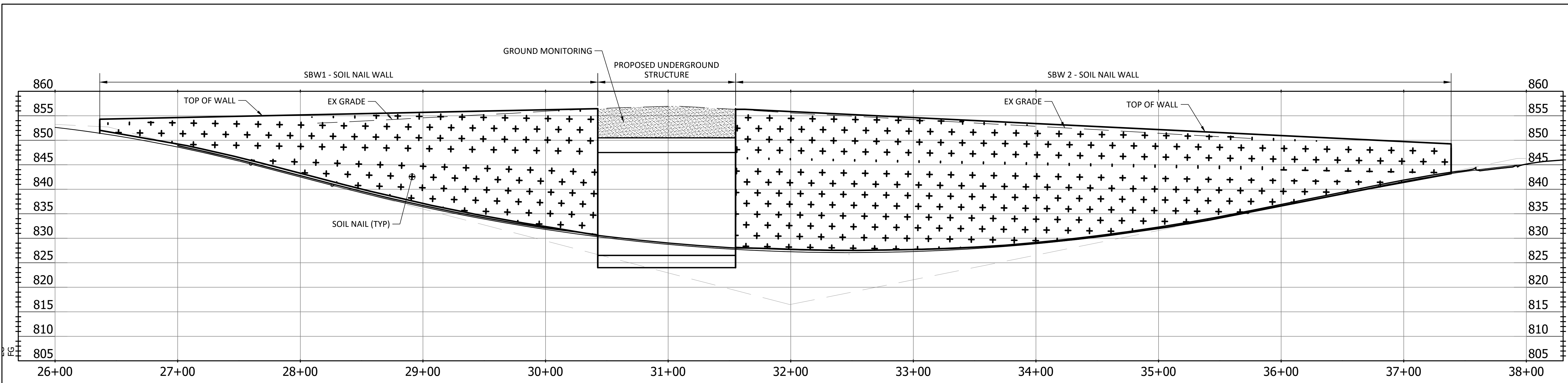


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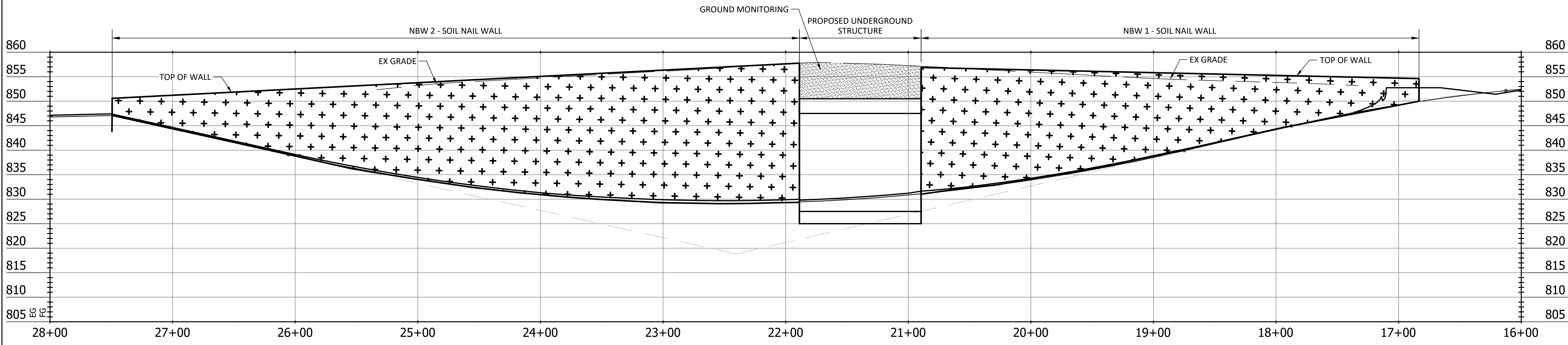
TOWN OF MCCORDSVILLE  
MT COMFORT RD UNDER CSX  
  
PLAN AND PROFILE SOUTHBOUND  
STA. 24+00 TO STA. 40+00

HORIZONTAL SCALE 1" = 60'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 15'	DESIGNATION
SURVEY BOOK	SHEETS 5 of 9
CONTRACT	PROJECT

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**PROFILE - SOUTH BOUND WALLS**  
 SCALE: H 1" = 40'-0"  
 V 1" = 10'-0"



**PROFILE - NORTH BOUND WALLS**  
 SCALE: H 1" = 40'-0"  
 V 1" = 10'-0"

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RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: RDY	DRAWN: KGR		
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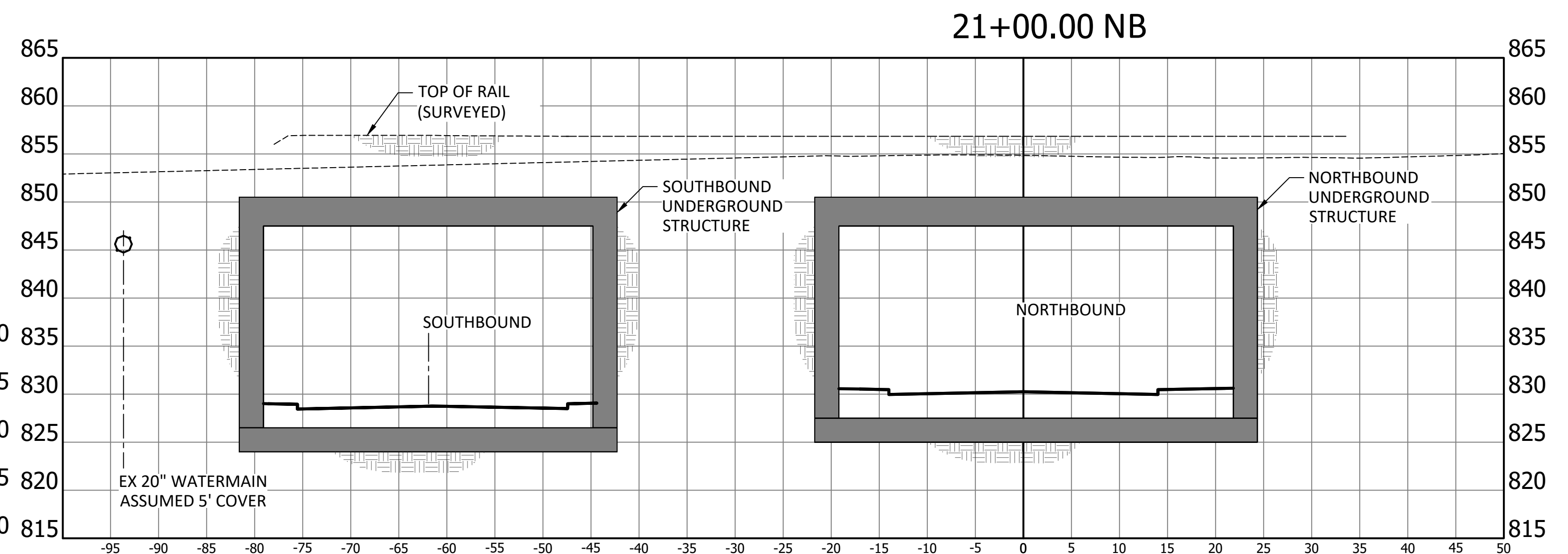
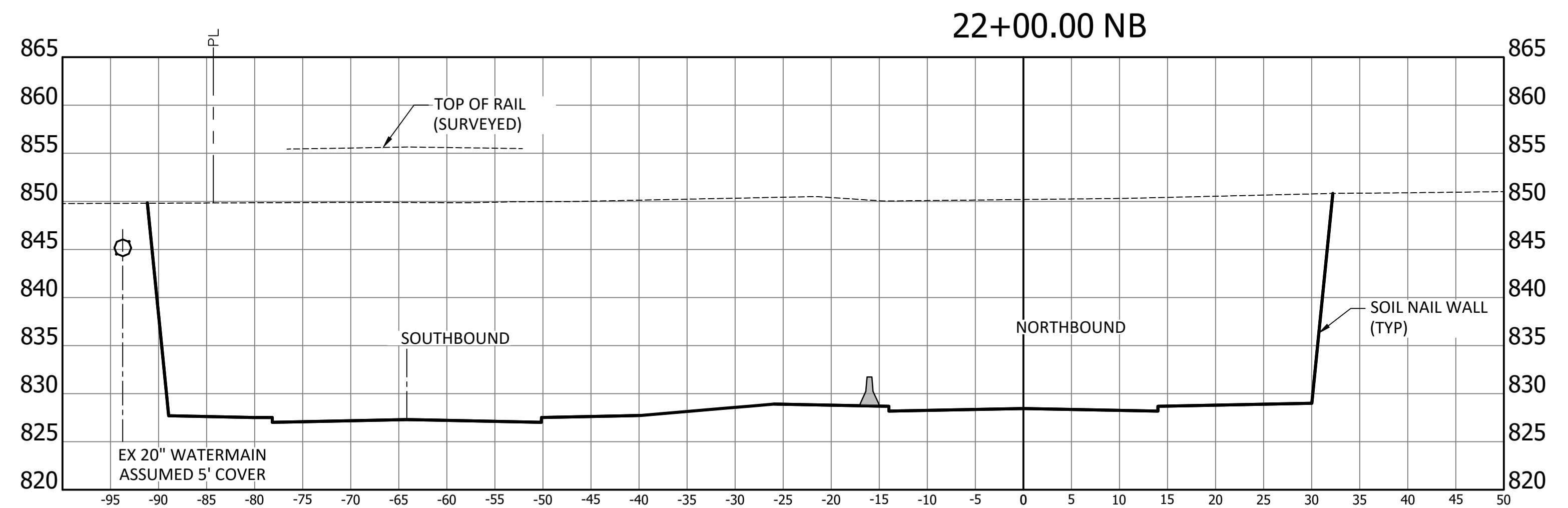
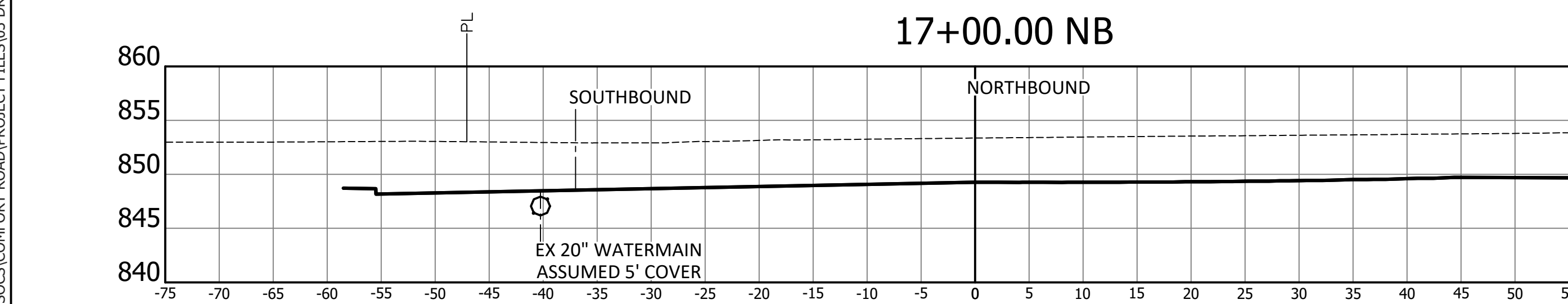
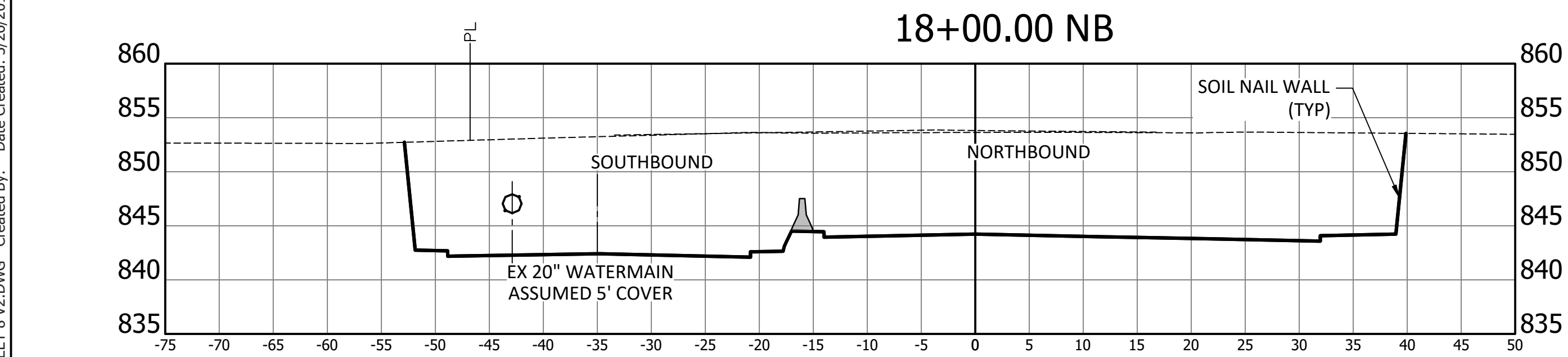
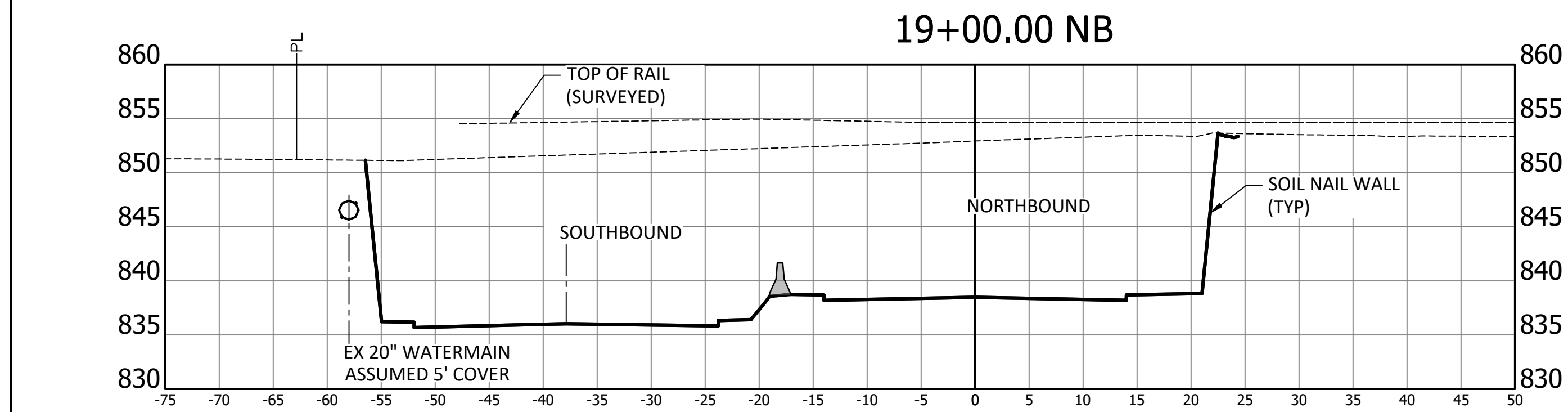
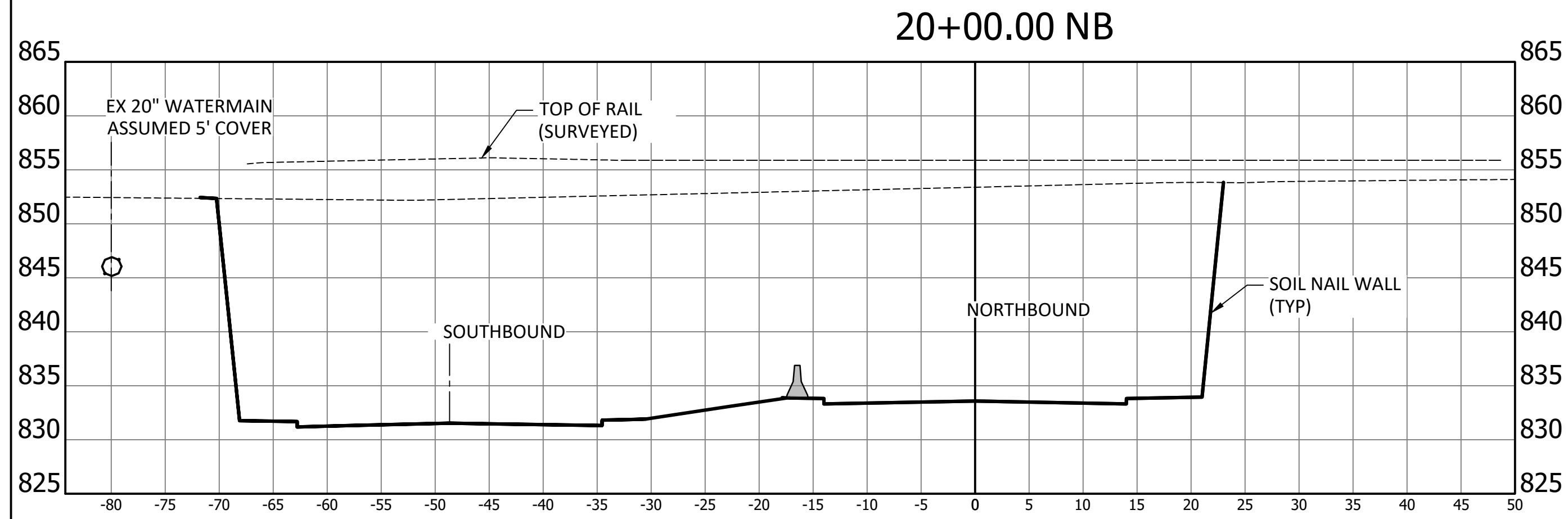
TOWN OF MCCORDSVILLE  
 MT COMFORT RD UNDER CSX

RETAINING WALL PROFILES

HORIZONTAL SCALE 1" = 40'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 10'	DESIGNATION -
SURVEY BOOK	SHEETS
	6 of 9
CONTRACT	PROJECT
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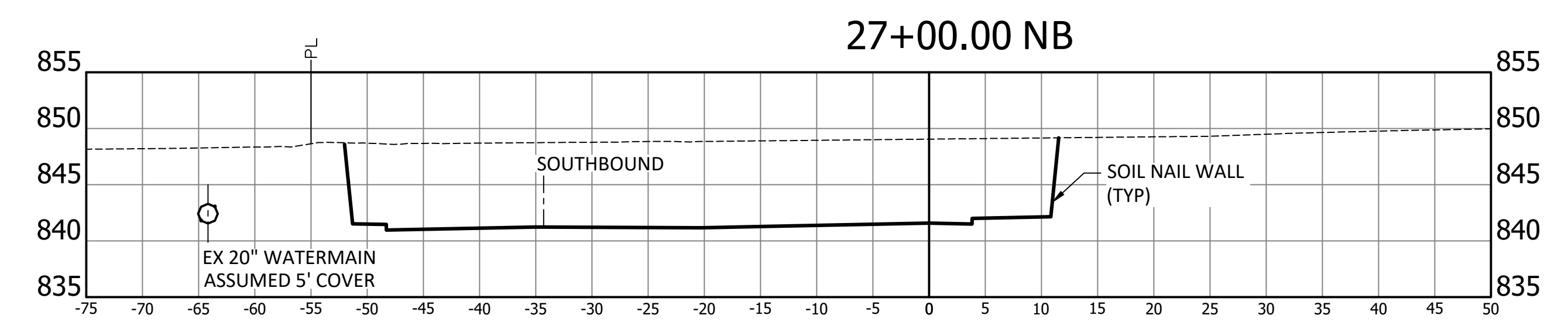
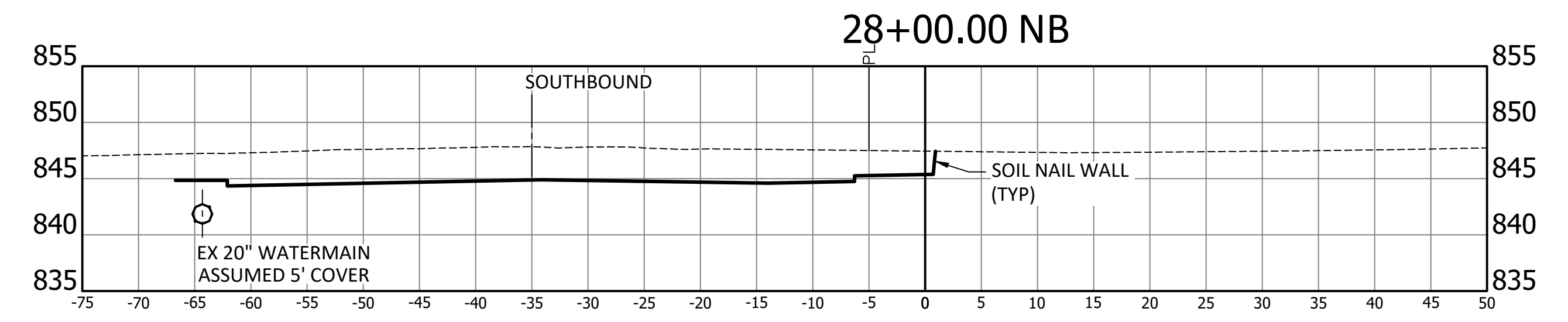
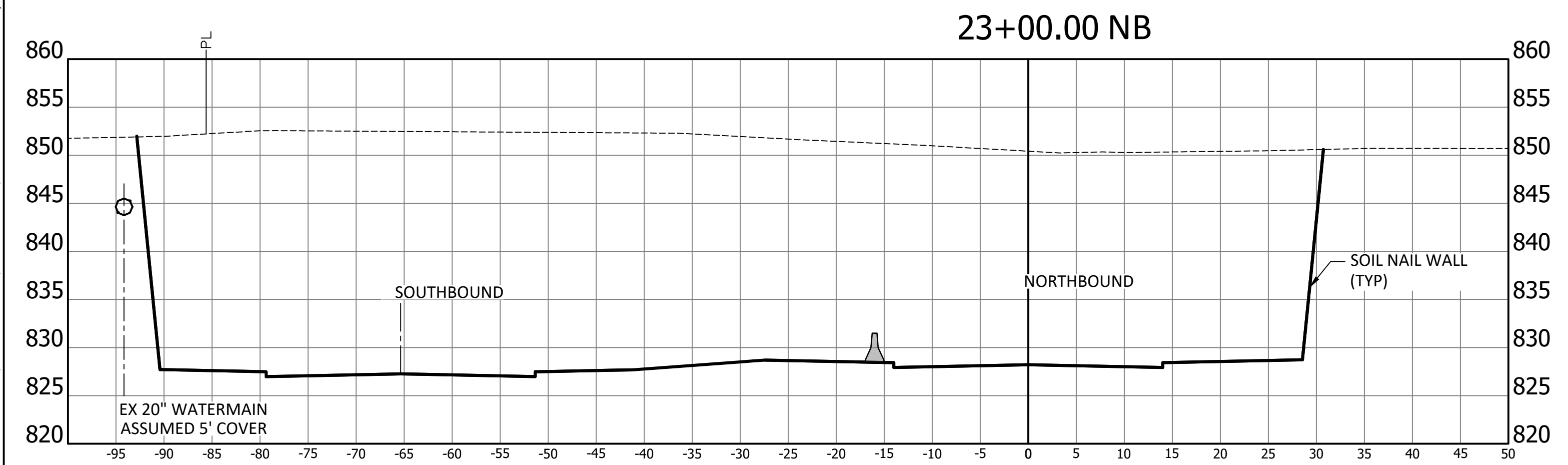
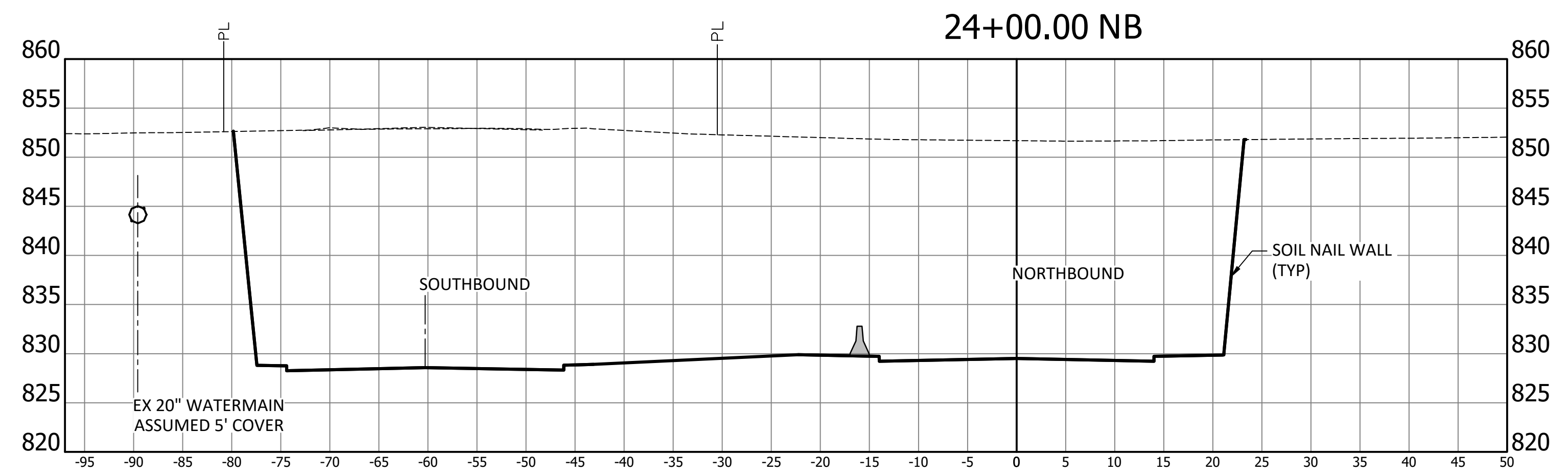
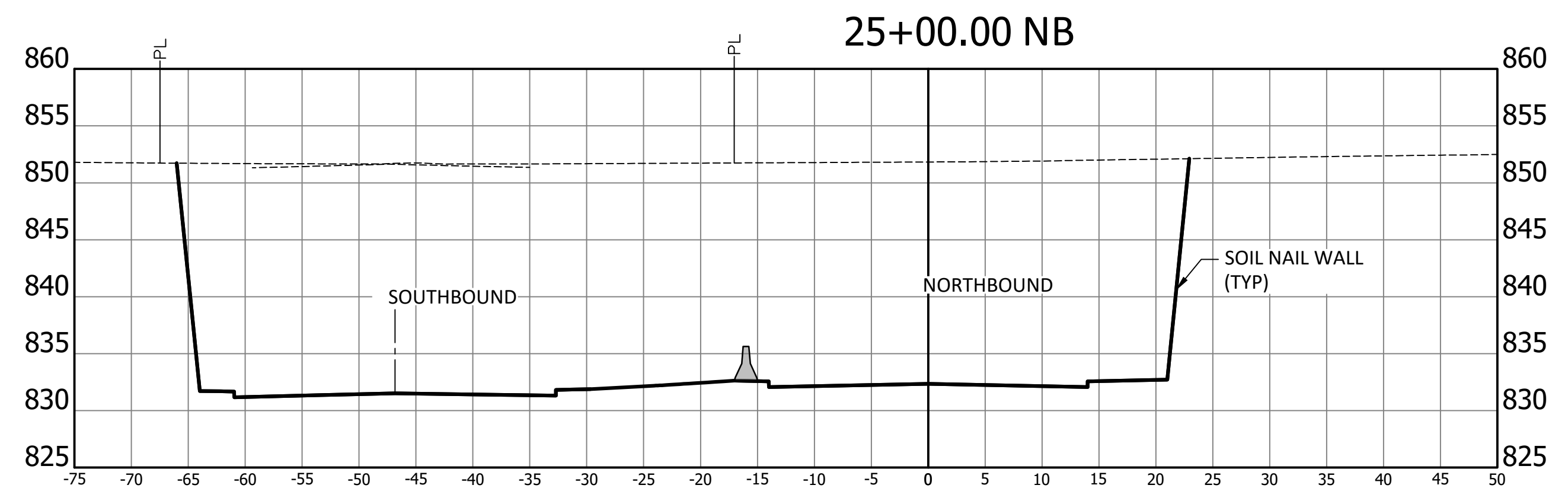
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DESIGN ENGINEER DATE

DESIGNED: NRZ DRAWN: KGR  
CHECKED: ASM CHECKED: KLD

TOWN OF MCCORDSVILLE  
MT COMFORT RD UNDER CSX

CROSS SECTIONS

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 10'	DESIGNATION -
SURVEY BOOK	SHEETS 7 of 9
CONTRACT --	PROJECT --



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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: NRZ	DRAWN: KGR	
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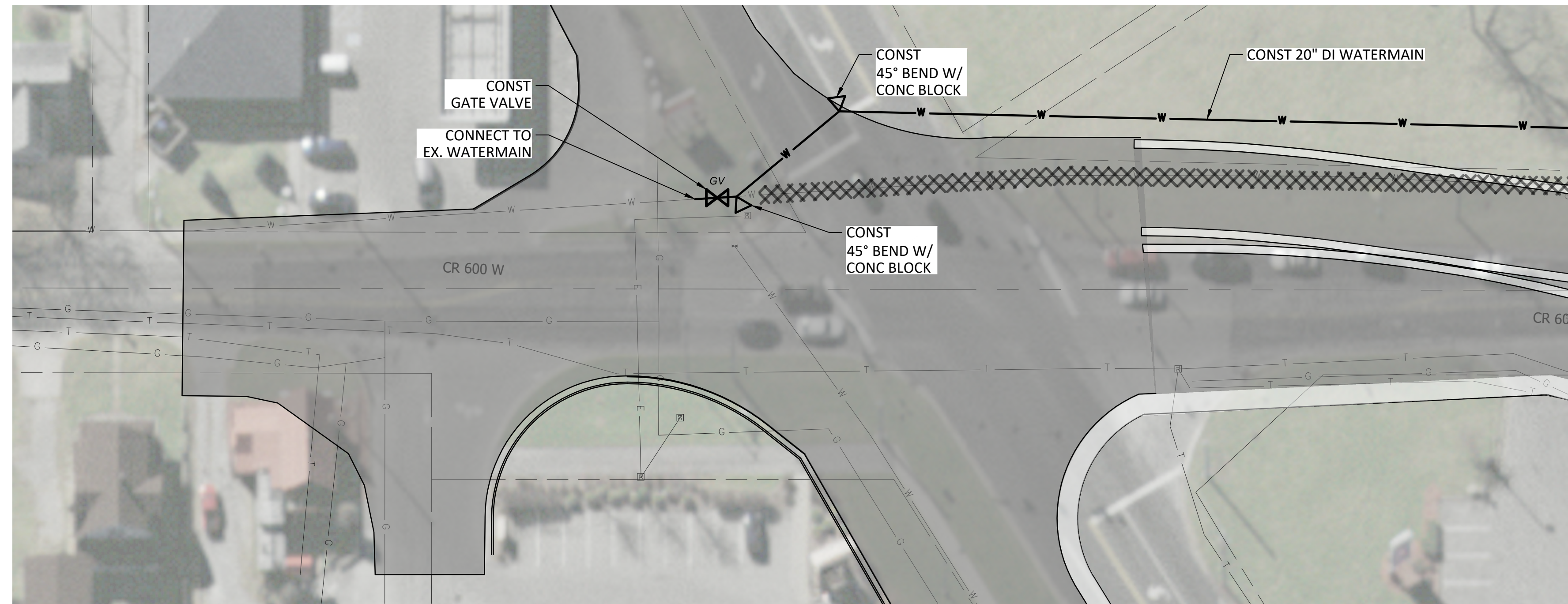
TOWN OF MCCORDSVILLE  
MT COMFORT RD UNDER CSX

CROSS SECTIONS

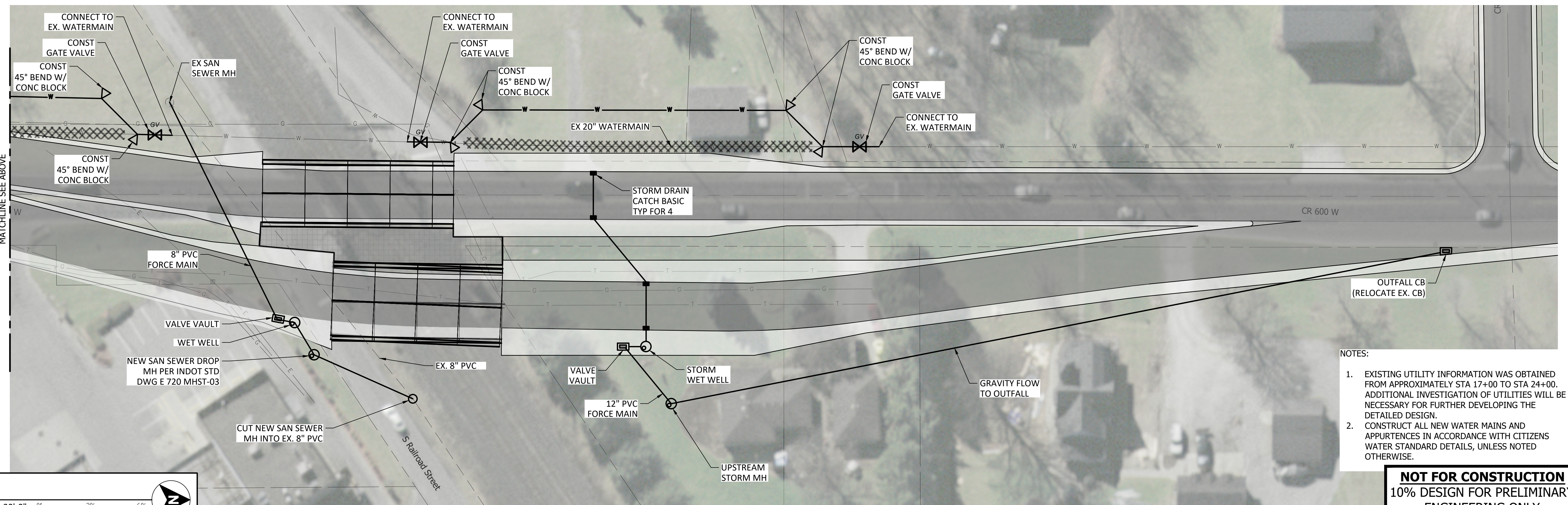
HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	-
SURVEY BOOK	SHEETS
	8 of 9
CONTRACT	PROJECT
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MATCHLINE SEE BELOW



- NOTES:
- EXISTING UTILITY INFORMATION WAS OBTAINED FROM APPROXIMATELY STA 17+00 TO STA 24+00. ADDITIONAL INVESTIGATION OF UTILITIES WILL BE NECESSARY FOR FURTHER DEVELOPING THE DETAILED DESIGN.
  - CONSTRUCT ALL NEW WATER MAINS AND APPURTENANCES IN ACCORDANCE WITH CITIZENS WATER STANDARD DETAILS, UNLESS NOTED OTHERWISE.

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PLAN  
SCALE: 1"=30'-0"  
0' 30' 60'



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CHECKED: ASM	CHECKED: KLD	

TOWN OF MCCORDSVILLE  
MT COMFORT RD UNDER CSX

**WATERMAIN, STORM AND SANITARY SEWER PLAN**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	N/A
VERTICAL SCALE	DESIGNATION
NA	
SURVEY BOOK	SHEETS
	9 of 9
CONTRACT	PROJECT
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