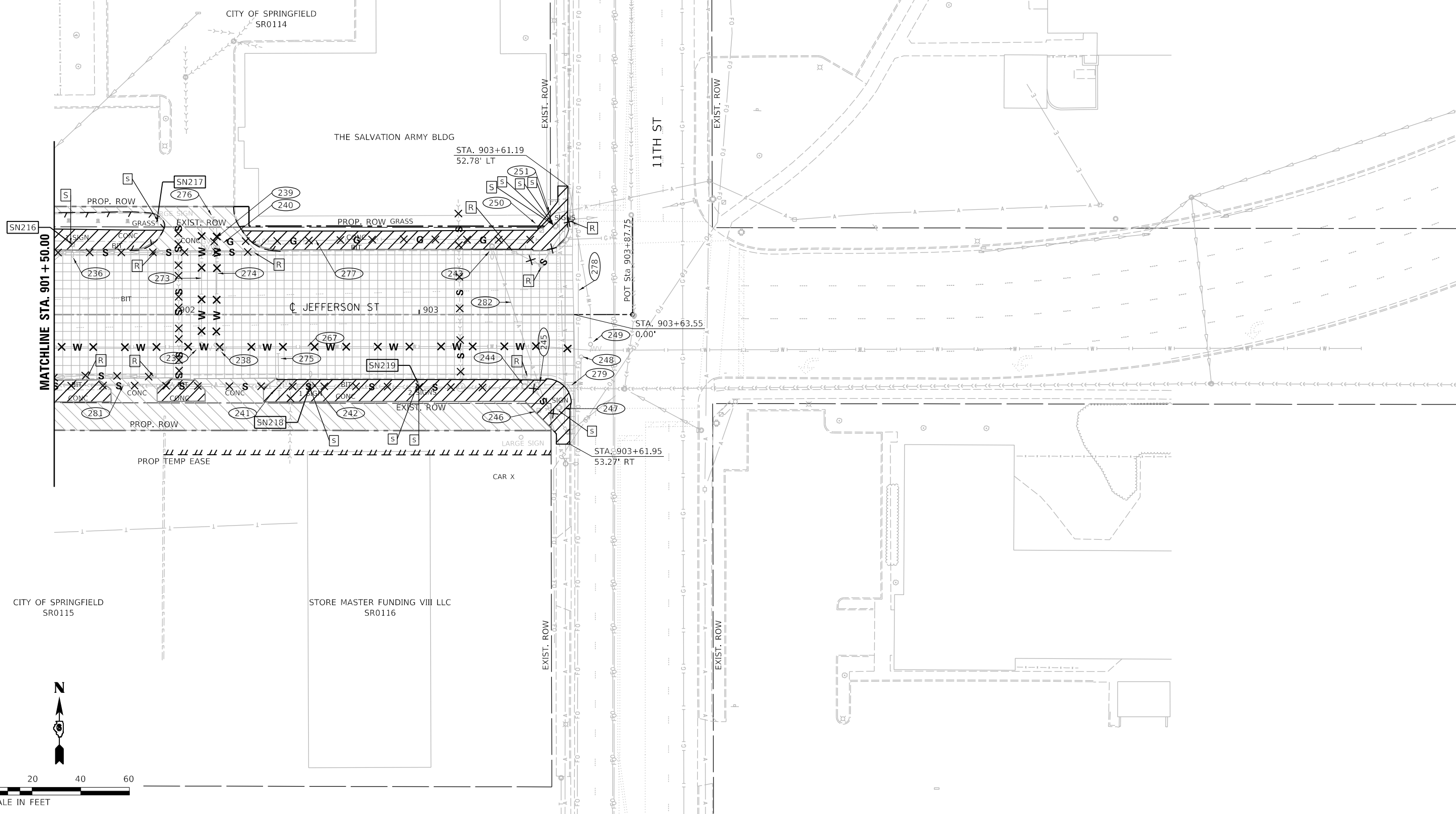


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USER NAME = Pop00275	DESIGNED - SKM	REVISED -
DRAWN - JAP	REVISOR -	
PLOT SCALE = 40.00' / in.	CHECKED - GCN	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

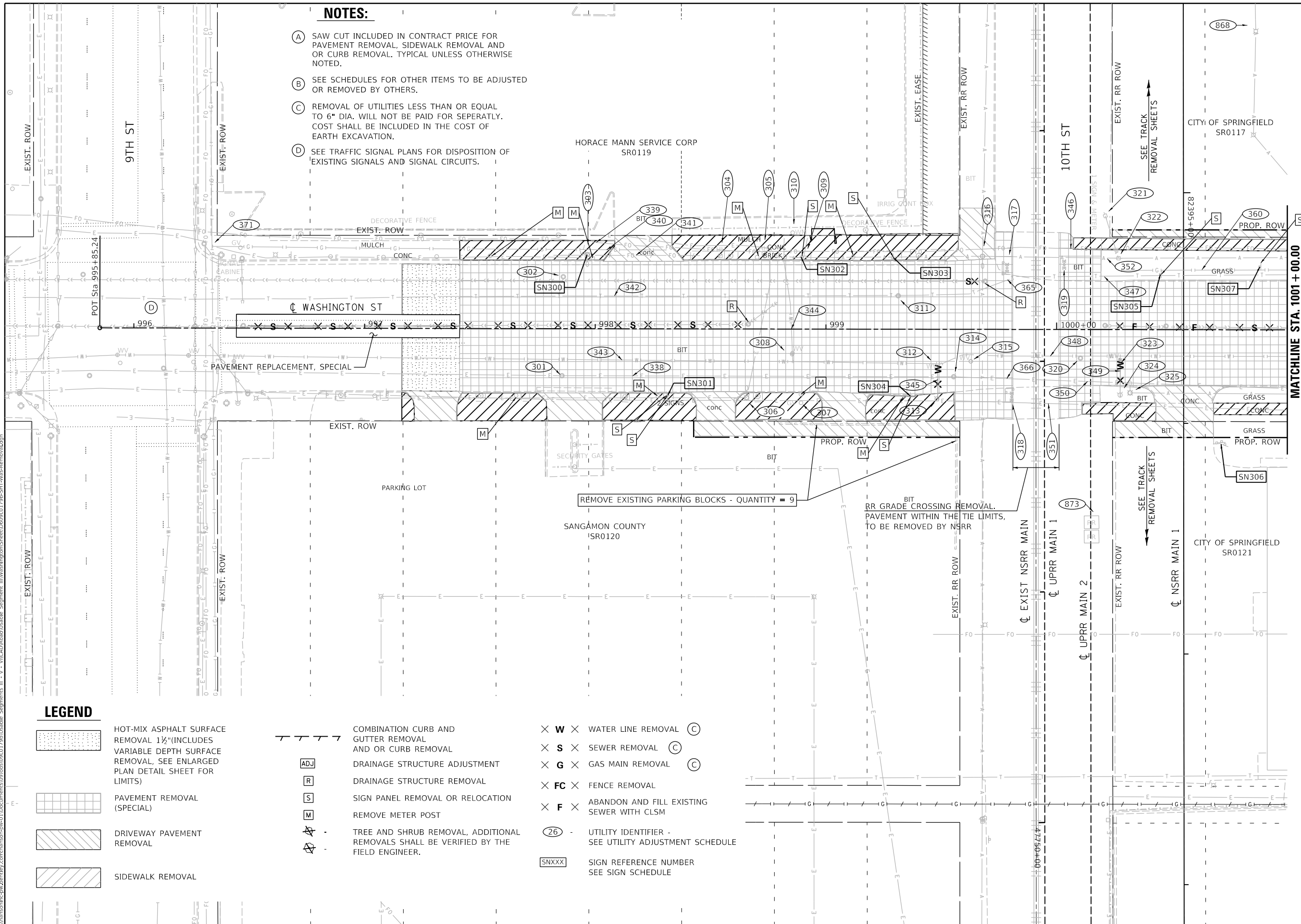
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 REMOVAL PLANS - JEFFERSON STREET - 2**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	101
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

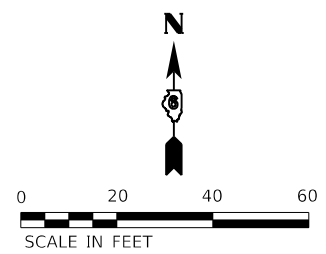
**NOTES:**

- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) REMOVAL OF UTILITIES LESS THAN OR EQUAL TO 6" DIA. WILL NOT BE PAID FOR SEPARATLY. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- (D) SEE TRAFFIC SIGNAL PLANS FOR DISPOSITION OF EXISTING SIGNALS AND SIGNAL CIRCUITS.



**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- SIGN PANEL REMOVAL OR RELOCATION
- REMOVE METER POST
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER.
- WATER LINE REMOVAL (C)
- SEWER REMOVAL (C)
- GAS MAIN REMOVAL (C)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- SIGN REFERENCE NUMBER SEE SIGN SCHEDULE



MODEL: Sheet 1  
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 © Copyright Hanson Professional Services Inc. 2021

USER NAME = Pop00275	DESIGNED - SKM	REVISED -
DRAWN - JAP	REVISIONS -	
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PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

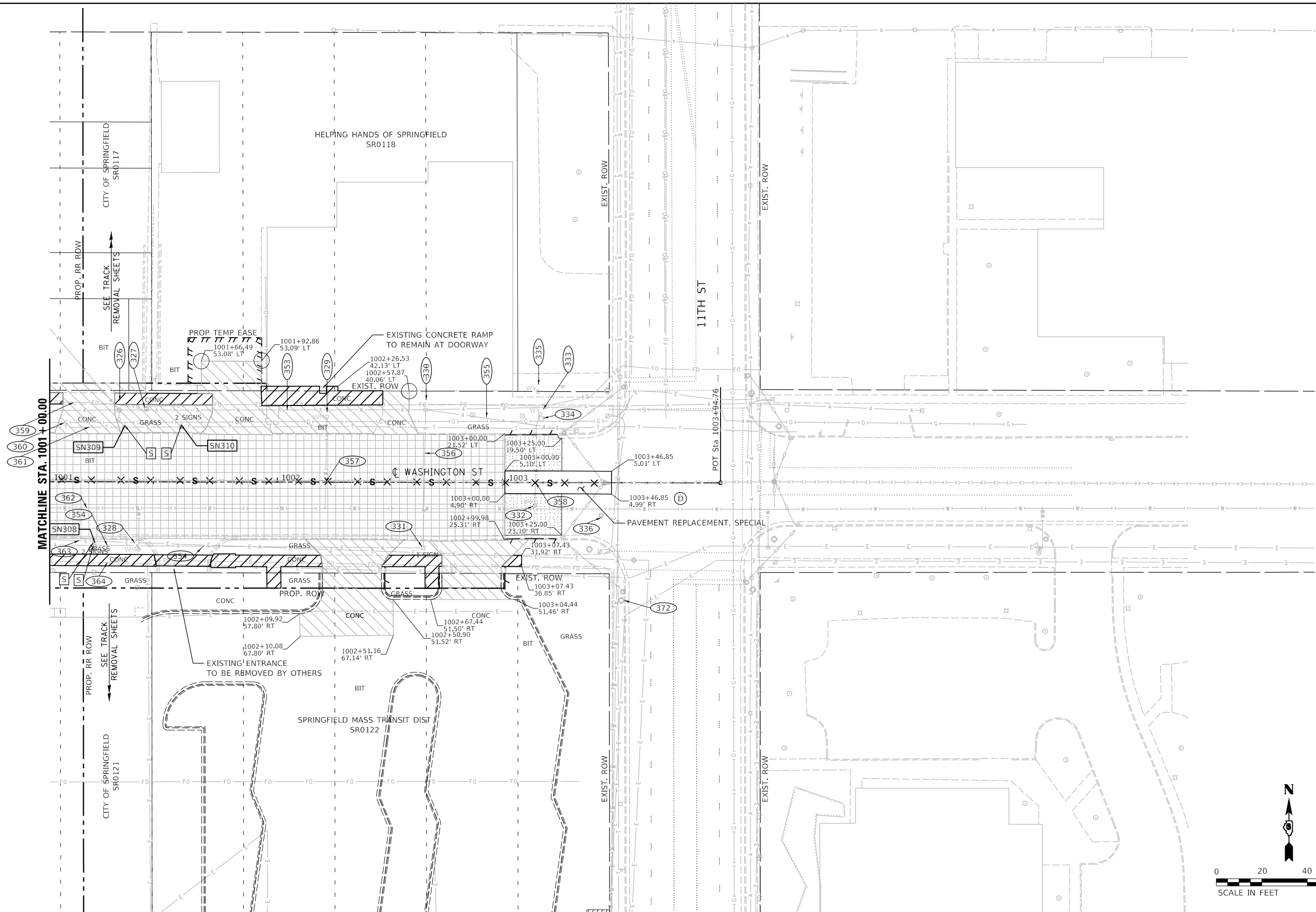
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - WASHINGTON STREET - 1**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 102
CONTRACT NO. 09L0179B			CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

MODEL: Sheet 2  
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MATCHLINE STA. 1001 + 00.00

11TH ST

POT Sta 1003+94.76

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 REMOVAL PLANS - WASHINGTON STREET - 2**

USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - GCN	REVISED -
	DATE - 11/1/2021	REVISED -

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 103
	09L0179B		CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

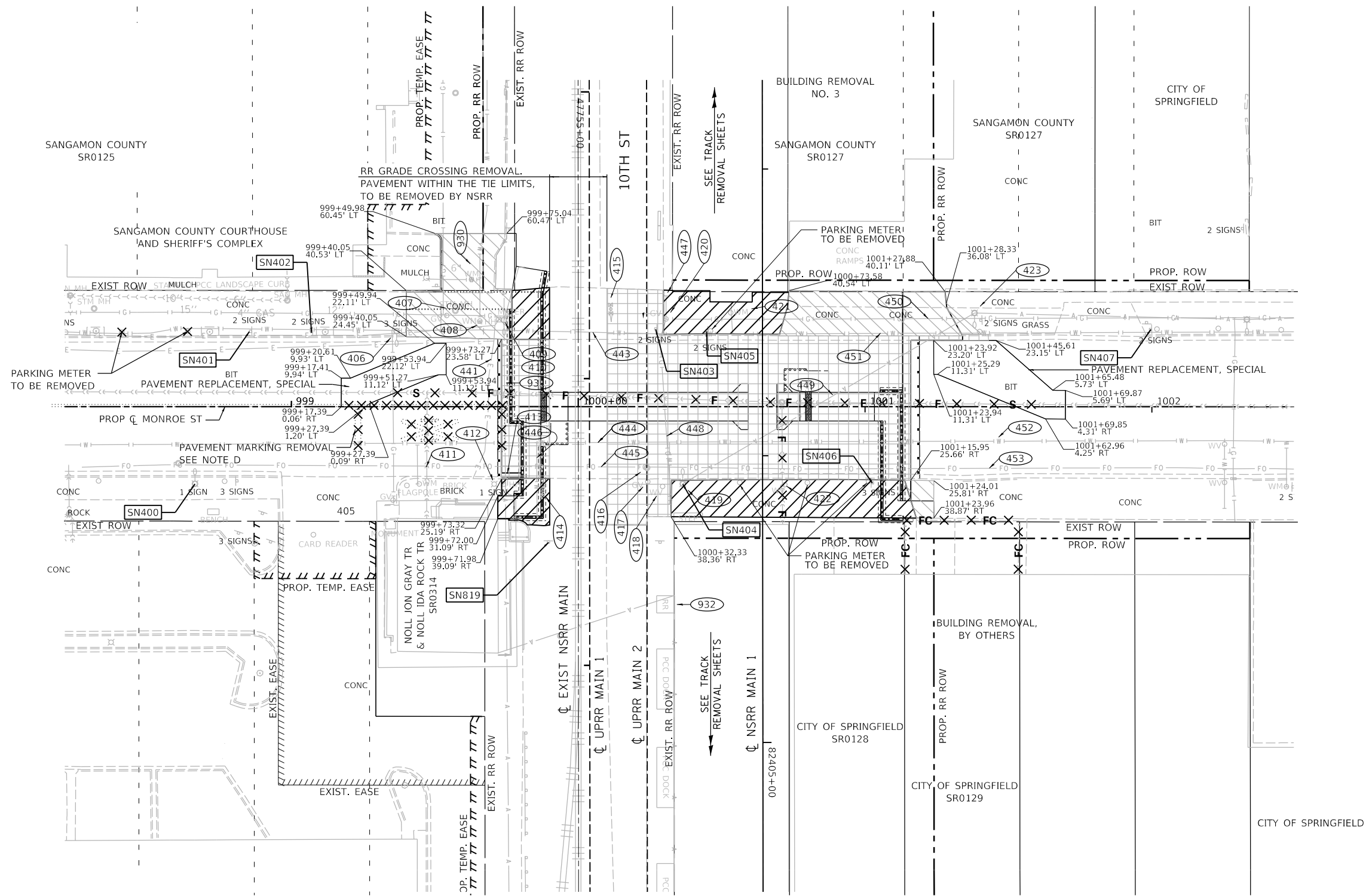
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.



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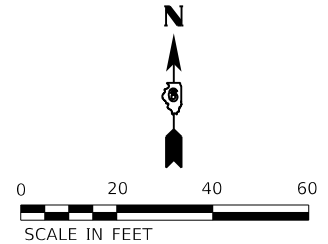
**NOTES:**

- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) REMOVAL OF UTILITIES LESS THAN OR EQUAL TO 6" DIA. WILL NOT BE PAID FOR SEPERATELY. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- (D) REMOVE ALL RAILROAD CROSSING PAVEMENT MARKING WEST OF EXISTING TRACKS. REMOVE CENTERLINE STRIPING FROM STA 999+17 TO EXISTING TRACKS.



**LEGEND**

- |  |                            |  |  |  |   |
|--|----------------------------|--|--|--|---|
|  | PAVEMENT REMOVAL (SPECIAL) |  | COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL                              |  | WATER LINE REMOVAL (C)                    |
|  | SIDEWALK REMOVAL           |  | ITEM TO BE ADJUSTMENT  |  | SEWER REMOVAL (C)                         |
|  | DRIVEWAY PAVEMENT REMOVAL  |  | ITEM TO BE RELOCATED   |  | GAS MAIN REMOVAL (C)                      |
|  |                            |  | ITEM TO BE REMOVED   |  | FENCE REMOVAL                             |
|  |                            |  | TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. |  | ABANDON AND FILL EXISTING SEWER WITH CLSM |
|  |                            |  | UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE                                 |  | SIGN REFERENCE NUMBER SEE SIGN SCHEDULE   |



MODEL: Sheet 1  
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	DRAWN - JAP	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - GCN	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

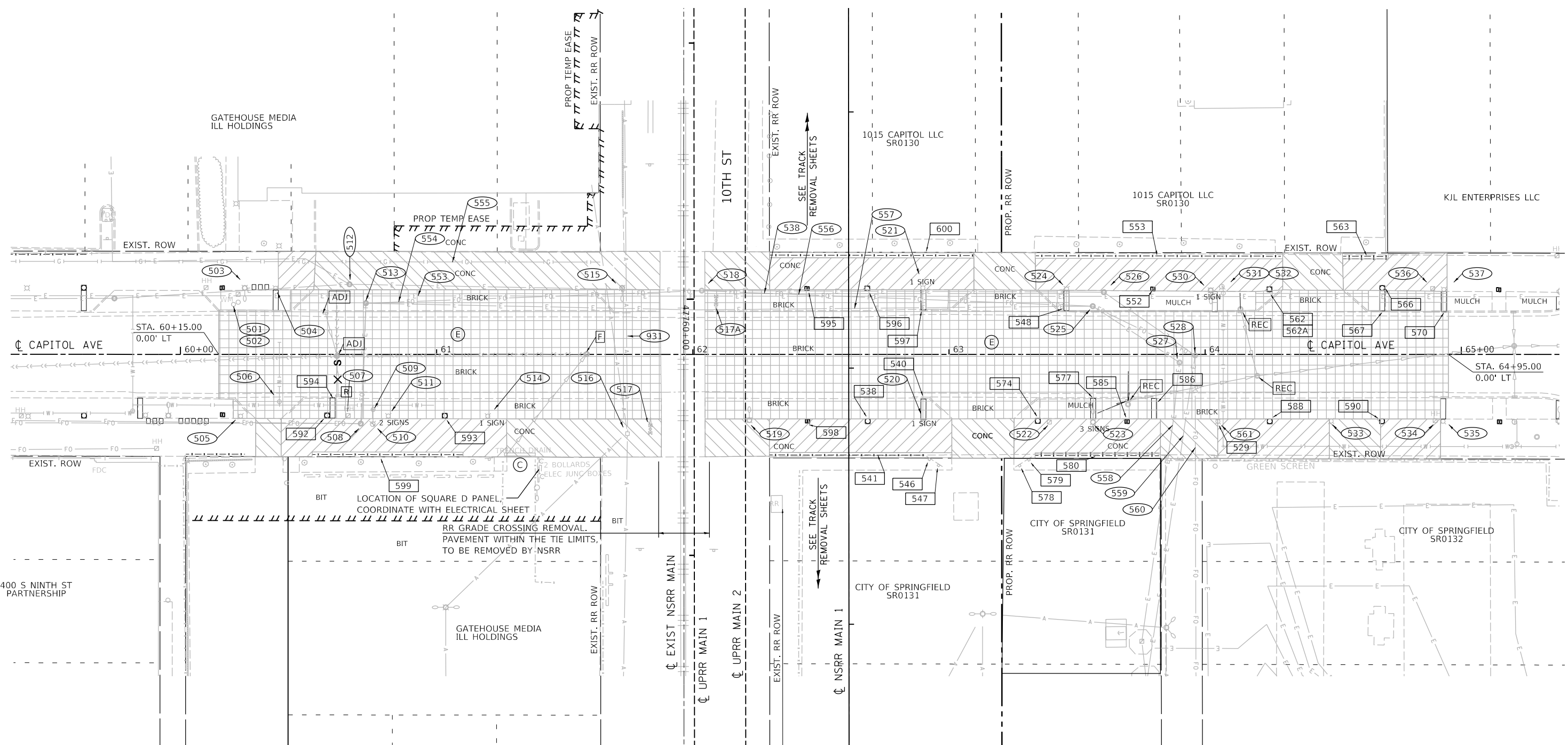
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - MONROE STREET - 1**

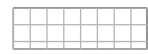

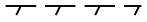




F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 104
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

MODEL: Sheet 1  
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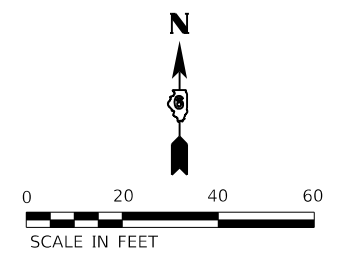
**LEGEND**

-  PAVEMENT REMOVAL (SPECIAL)  
EXIST BRICK PAVERS TO BE SALVAGED
-  DRIVEWAY PAVEMENT  
REMOVAL
-  COMBINATION CURB AND  
GUTTER REMOVAL  
AND OR CURB REMOVAL
-  SIDEWALK REMOVAL
-  DRAINAGE STRUCTURE ADJUSTMENT / RECONSTRUCTION
-  DRAINAGE STRUCTURE REMOVAL / FILL
-  TREE AND SHRUB REMOVAL, ADDITIONAL  
REMOVALS SHALL BE VERIFIED BY THE  
FIELD ENGINEER.

- × **W** × WATER LINE REMOVAL (D)
- × **S** × SEWER REMOVAL (D)
- × **G** × GAS MAIN REMOVAL (D)
- × **FC** × FENCE REMOVAL
- × **F** × ABANDON AND FILL EXISTING  
SEWER WITH CLSM
- (26) - UTILITY IDENTIFIER -  
SEE UTILITY ADJUSTMENT SCHEDULE
- [598] - SEE CAPITOL AVE. ITEMS  
TO BE REMOVED, RELOCATED  
OR ADJUSTMENT SCHEDULE

**NOTES:**

- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR  
PAVEMENT REMOVAL, SIDEWALK REMOVAL AND  
OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE  
NOTED.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED  
OR REMOVED BY OTHERS.
- (C) TRENCH DRAIN REMOVAL SHALL BE INCLUDED  
IN THE COST OF DRIVEWAY PAVEMENT REMOVAL.
- (D) REMOVAL OF UTILITIES LESS THAN OR EQUAL  
TO 6" DIA. WILL NOT BE PAID FOR SEPERATLY.  
COST SHALL BE INCLUDED IN THE COST OF  
EARTH EXCAVATION.
- (E) EXISTING BRICK PAVERS TO BE SALVAGED  
AND DELIVERED TO THE CITY



USER NAME = Pop00275	DESIGNED - SKM	REVISED -
DRAWN - JAP	REVISIONS -	
PLOT SCALE = 40.00' / in.	CHECKED - GCN	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 REMOVAL PLANS - CAPITOL AVENUE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	105
	09L0179B		CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.



**NOTES:**

- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) FENCE PLACED IN PREVIOUS CONTRACT

- (D) REMOVAL OF UTILITIES LESS THAN OR EQUAL TO 6" DIA. WILL NOT BE PAID FOR SEPERATELY. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

**REMOVAL PLANS GENERAL NOTES:**

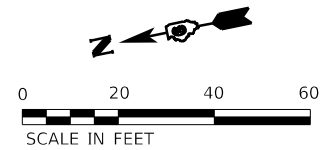
PAY ITEM TRACK REMOVAL INCLUDES THE REMOVAL OF EXISTING TRACK WITHIN THE CONSTRUCTION LIMITS SHOWN ON THE TRACK STAGING PLANS, PER SPECIFICATIONS. THE FIELD ENGINEER SHALL DIRECT THE TIME & TRACK LIMITS TO BE REMOVED. THE NSRR HAS THE AUTHORITY TO DESIGNATE EXCEPTIONS & LIMITS FOR ANY SALVAGE OPERATION.

BUILDING REMOVAL INCLUDES BREAKING OR PERFORATING BASEMENT AND PIT FLOORS WHERE PRESENT.

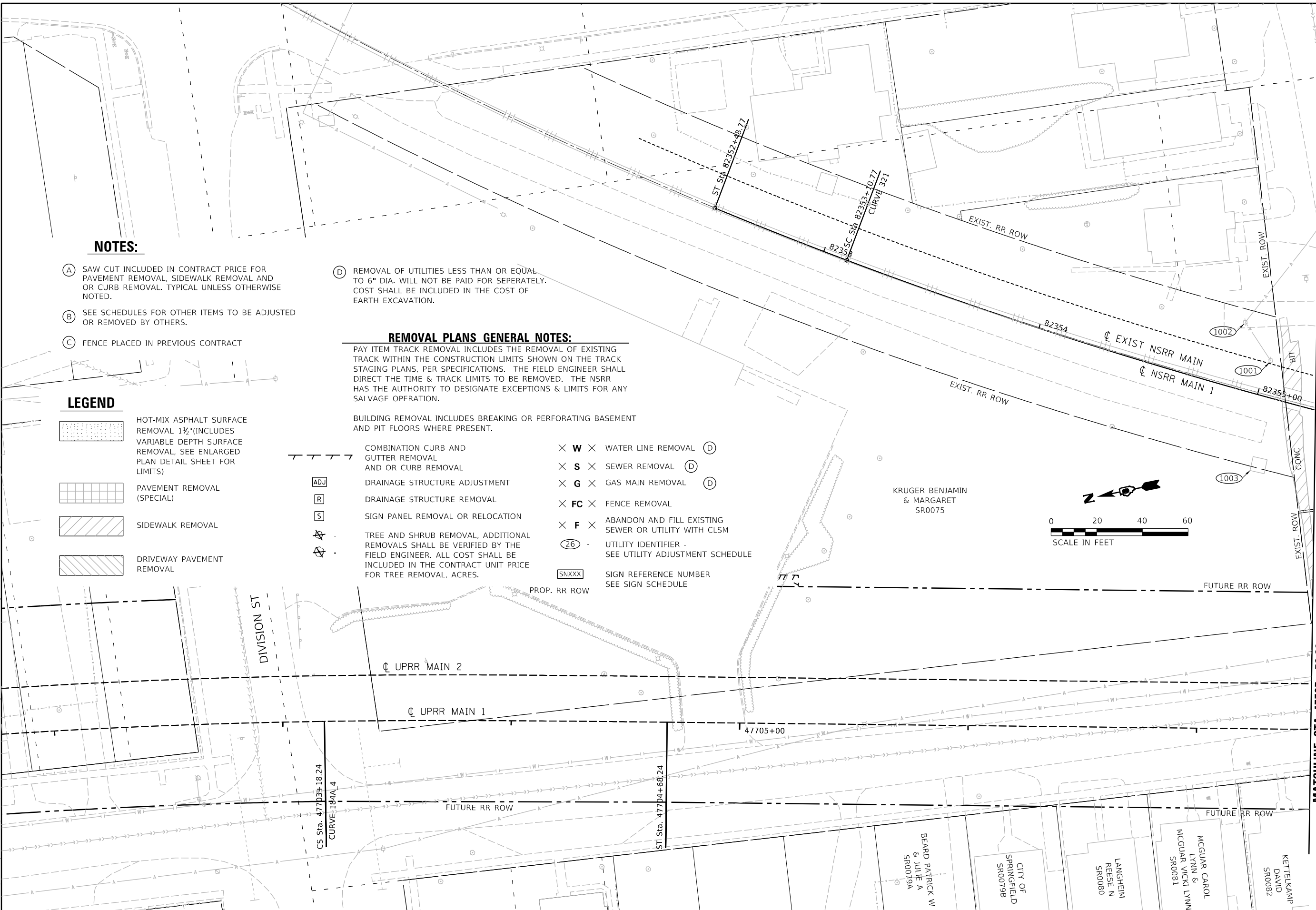
**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- SIGN PANEL REMOVAL OR RELOCATION
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- WATER LINE REMOVAL (D)
- SEWER REMOVAL (D)
- GAS MAIN REMOVAL (D)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER OR UTILITY WITH CLSM
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- SIGN REFERENCE NUMBER SEE SIGN SCHEDULE



MODEL: Sheet 1  
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USER NAME = Pop00275  
PLOT SCALE = 40.00' / in.  
PLOT DATE = 11/1/2021

DESIGNED - GCN  
DRAWN - JAP  
CHECKED - GCN  
DATE - 11/1/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - TRACK - 1**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 107
CONTRACT NO. 93762		ILLINOIS FED. AID PROJECT		

SCALE: SHEET 1 OF 14 SHEETS STA. TO STA.

MATCHLINE STA. 47707 + 50.00

MODEL: Sheet 2  
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SN603  
 S  
 STA. 47707+96.37  
 144.97' LT  
 STA. 47707+62.30  
 155.28' LT

STA. 47707+62.29  
 24.61' LT

MATCHLINE STA. 47707 + 50.00

KETTELKAMP  
 DAVID  
 SR0082

ENTERPRISE ST.

SN602  
 S

KETTELKAMP  
 DAVID  
 SR0083

CITY OF  
 SPRINGFIELD  
 SR0084

CITY OF  
 SPRINGFIELD  
 SR0085

CITY OF  
 SPRINGFIELD  
 SR0086

CW  
 INVESTMENTS  
 SR0087

47710+00  
 KETTELKAMP  
 DAVID  
 SR0088

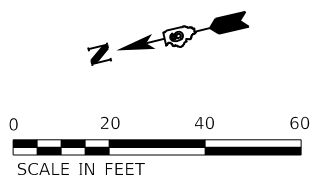
KETTELKAMP  
 DAVID  
 SR0089

CITY OF SPRINGFIELD  
 SR0090

KETTELKAMP  
 DAVID  
 SR0091

RR GRADE CROSSING REMOVAL  
 WITHIN THE TIE LIMITS TO BE  
 REMOVED BY NSRR.

- ① PLACE TEMPORARY CONCRETE BARRIER
- \* BARRIER SHALL REMAIN IN PLACE EVEN AFTER CONSTRUCTION IS COMPLETE AND BECOME THE POSSESSION OF THE CITY OF SPRINGFIELD. COST INCLUDED WITH TEMPORARY CONCRETE BARRIER



USER NAME = Pop00275	DESIGNED - GCN	REVISED -
DRAWN - JAP	REVISED -	
PLOT SCALE = 40.00' / in.	CHECKED - GCN	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

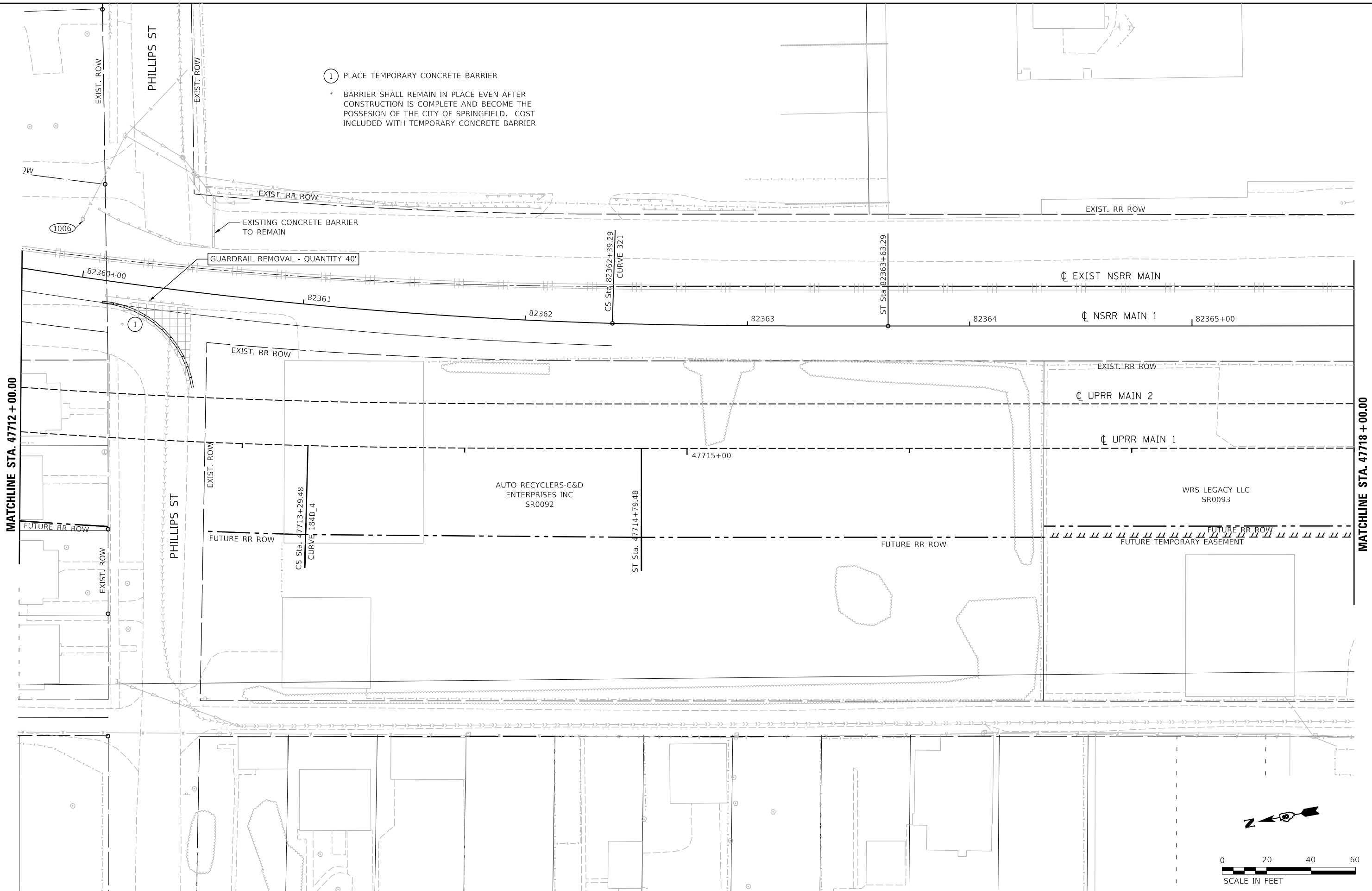
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 REMOVAL PLANS - TRACK - 2**

SCALE: SHEET 2 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	108
	09L0179B		CONTRACT NO.	93762
		ILLINOIS	FED. AID PROJECT	



- ① PLACE TEMPORARY CONCRETE BARRIER
- \* BARRIER SHALL REMAIN IN PLACE EVEN AFTER CONSTRUCTION IS COMPLETE AND BECOME THE POSSESSION OF THE CITY OF SPRINGFIELD. COST INCLUDED WITH TEMPORARY CONCRETE BARRIER



MODEL: Sheet 3  
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MATCHLINE STA. 47712 + 00.00

MATCHLINE STA. 47718 + 00.00



USER NAME = Pop00275
PLOT SCALE = 40.00' / in.
PLOT DATE = 11/1/2021

DESIGNED - GCN	REVISD -
DRAWN - JAP	REVISD -
CHECKED - GCN	REVISD -
DATE - 11/1/2021	REVISD -

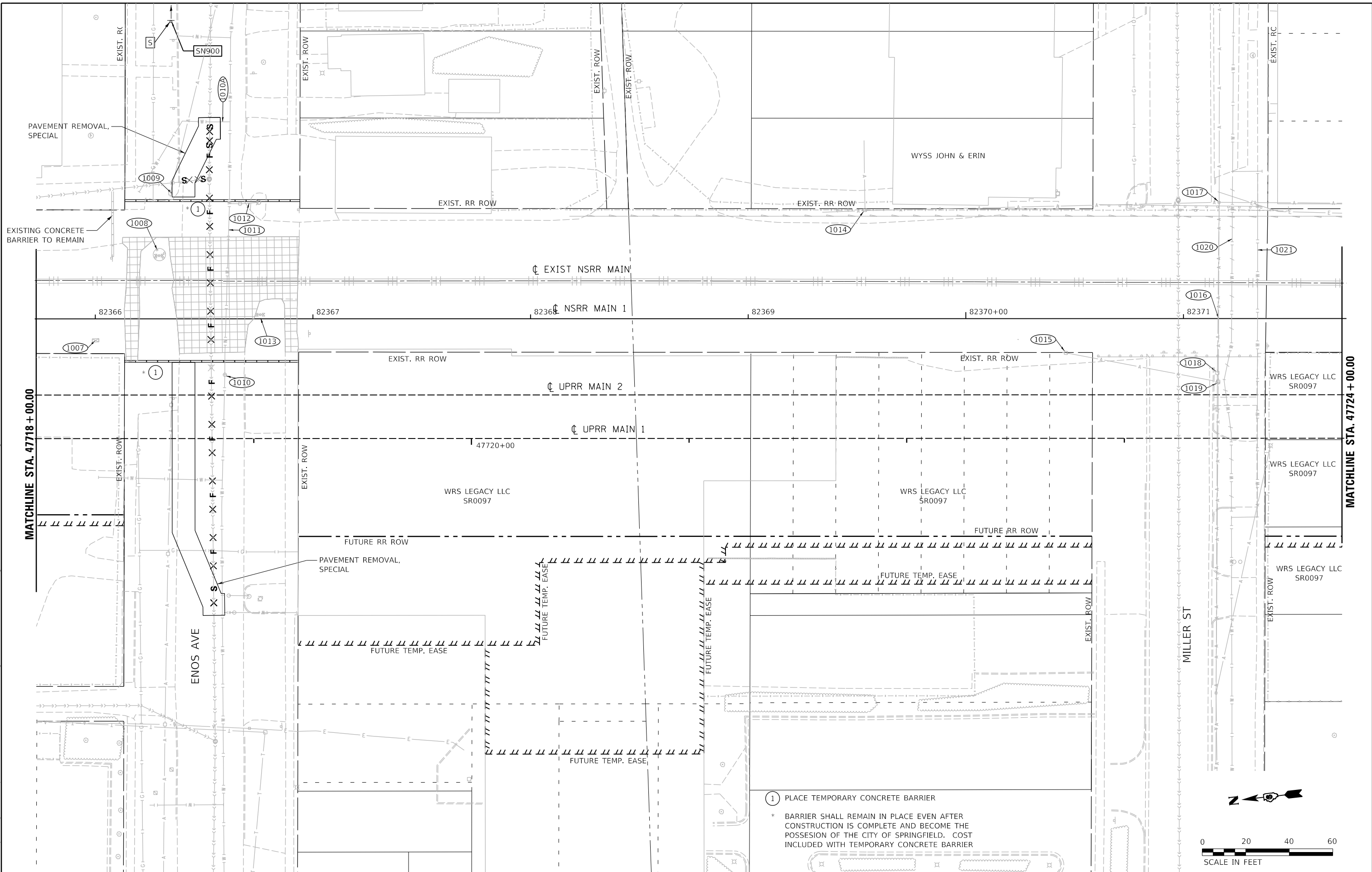
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**REMOVAL PLANS - TRACK - 3**

SCALE: SHEET 3 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	109
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

MODEL: Sheet 4  
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① PLACE TEMPORARY CONCRETE BARRIER  
 \* BARRIER SHALL REMAIN IN PLACE EVEN AFTER CONSTRUCTION IS COMPLETE AND BECOME THE POSSESSION OF THE CITY OF SPRINGFIELD. COST INCLUDED WITH TEMPORARY CONCRETE BARRIER

MATCHLINE STA. 47718 + 00.00

MATCHLINE STA. 47724 + 00.00



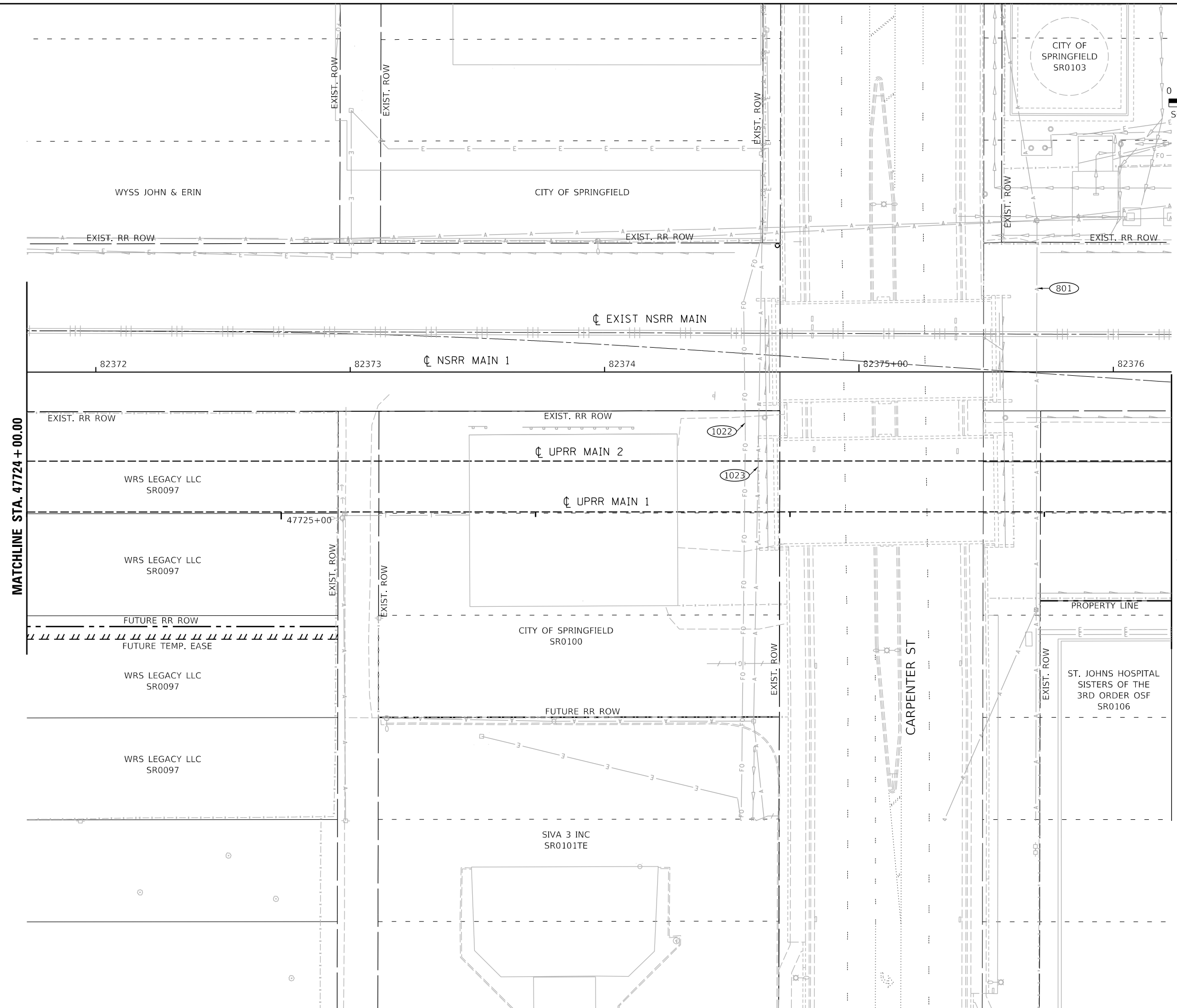
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PLOT DATE = 11/1/2021	CHECKED - GCN	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 REMOVAL PLANS - TRACK - 4**

SCALE: SHEET 4 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	110
	09L0179B		CONTRACT NO.	93762
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 47724 + 00.00

MATCHLINE STA. 47728 + 50.00

MODEL: Sheet 5  
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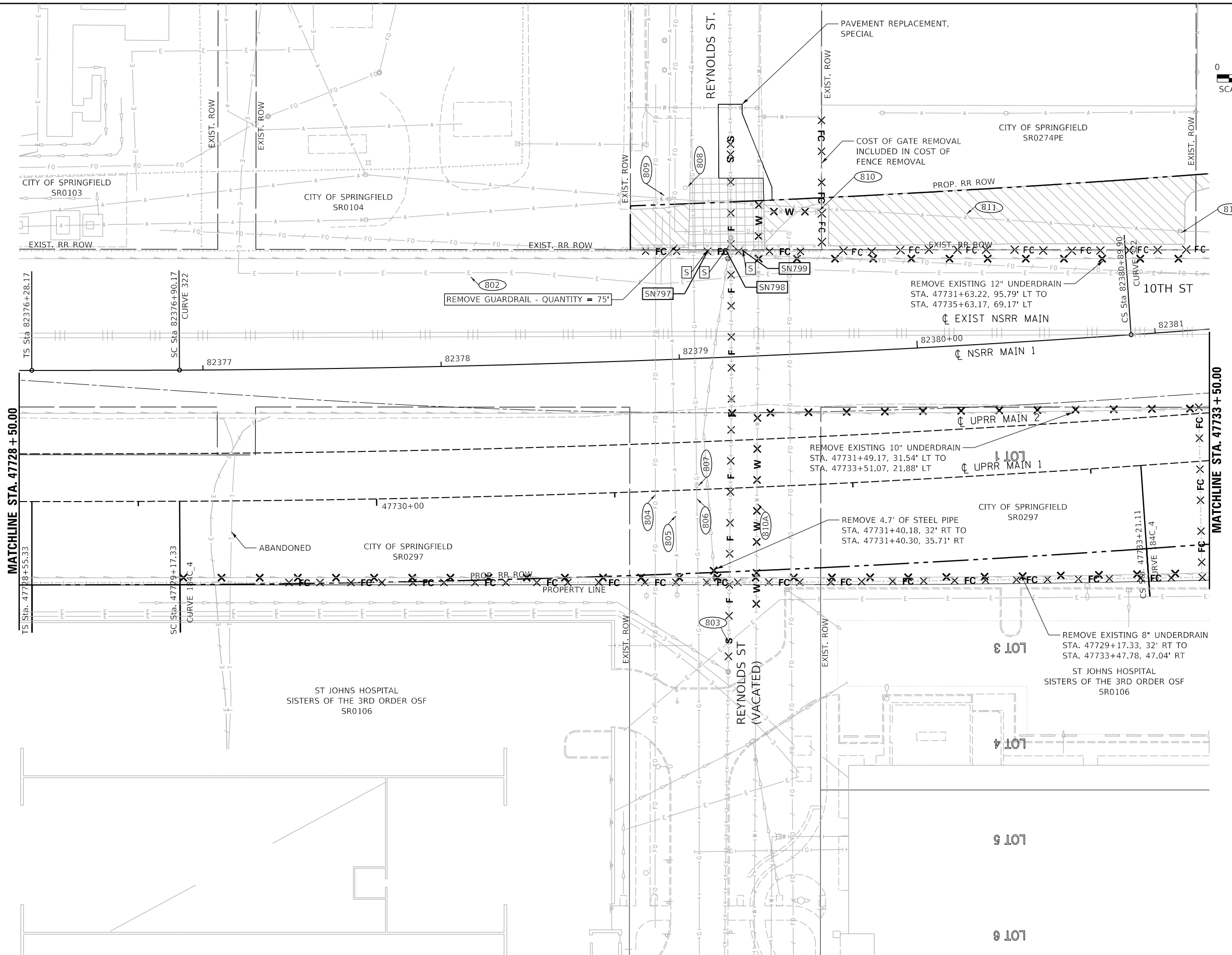
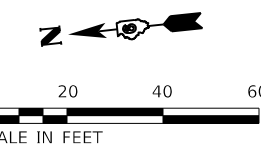
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DRAWN - JAP	REVISED -	
PLOT SCALE = 40.00' / in.	CHECKED - GCN	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - TRACK - 5**

SCALE: SHEET 5 OF 14 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 111
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93762	



MATCHLINE STA. 47728 + 50.00

MATCHLINE STA. 47733 + 50.00

MODEL: Sheet 6  
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USER NAME = Pop00275	DESIGNED - GCN	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - GCN	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - TRACK - 6**

SCALE: SHEET 6 OF 14 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 112
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		



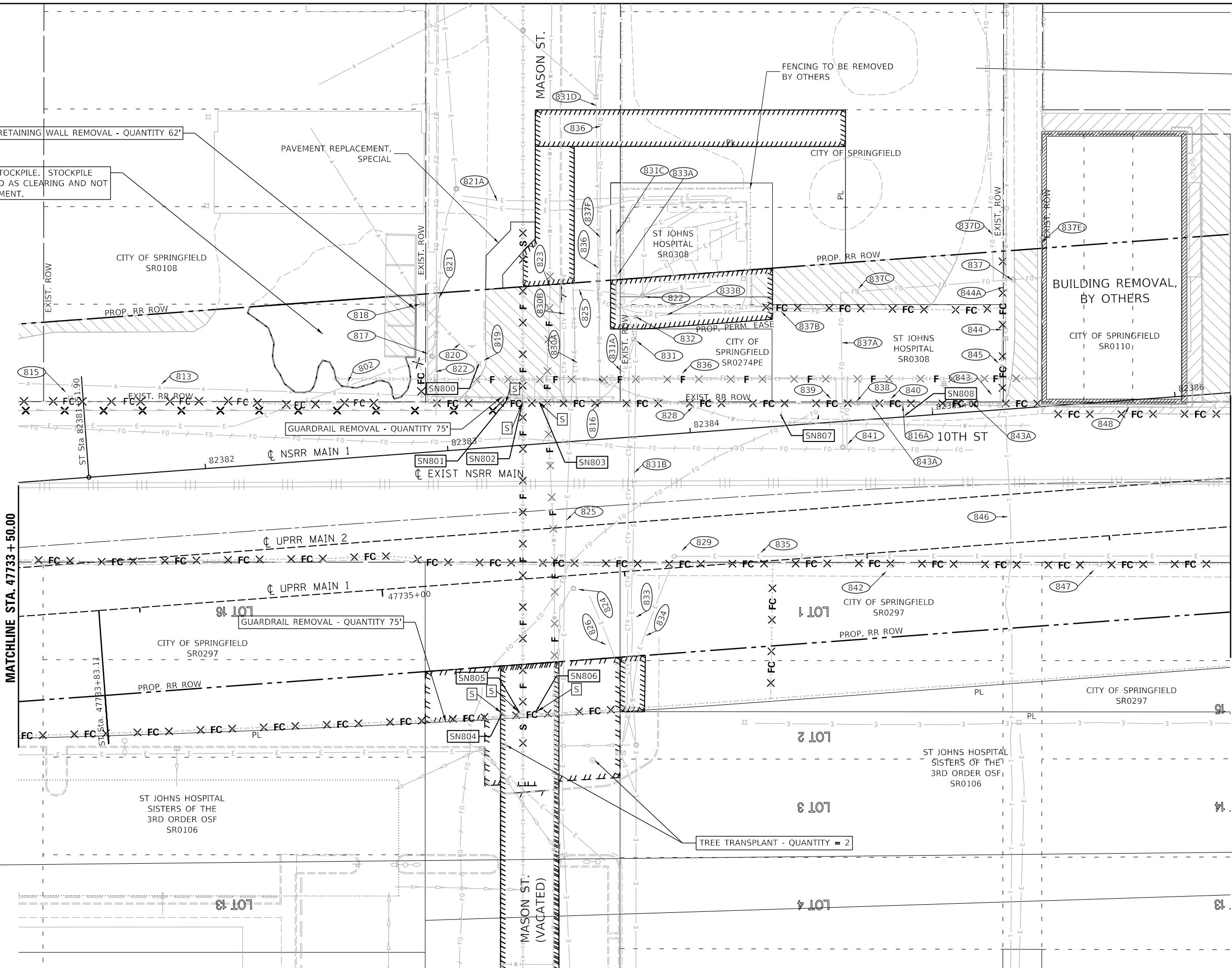
REMOVE EXISTING STOCKPILE. STOCKPILE WILL BE CONSIDERED AS CLEARING AND NOT MEASURED FOR PAYMENT.

RETAINING WALL REMOVAL - QUANTITY 62'

PAVEMENT REPLACEMENT, SPECIAL

FENCING TO BE REMOVED BY OTHERS

BUILDING REMOVAL, BY OTHERS



MATCHLINE STA. 47733 + 50.00

MATCHLINE STA. 47738 + 50.00

MODEL: Sheet 7  
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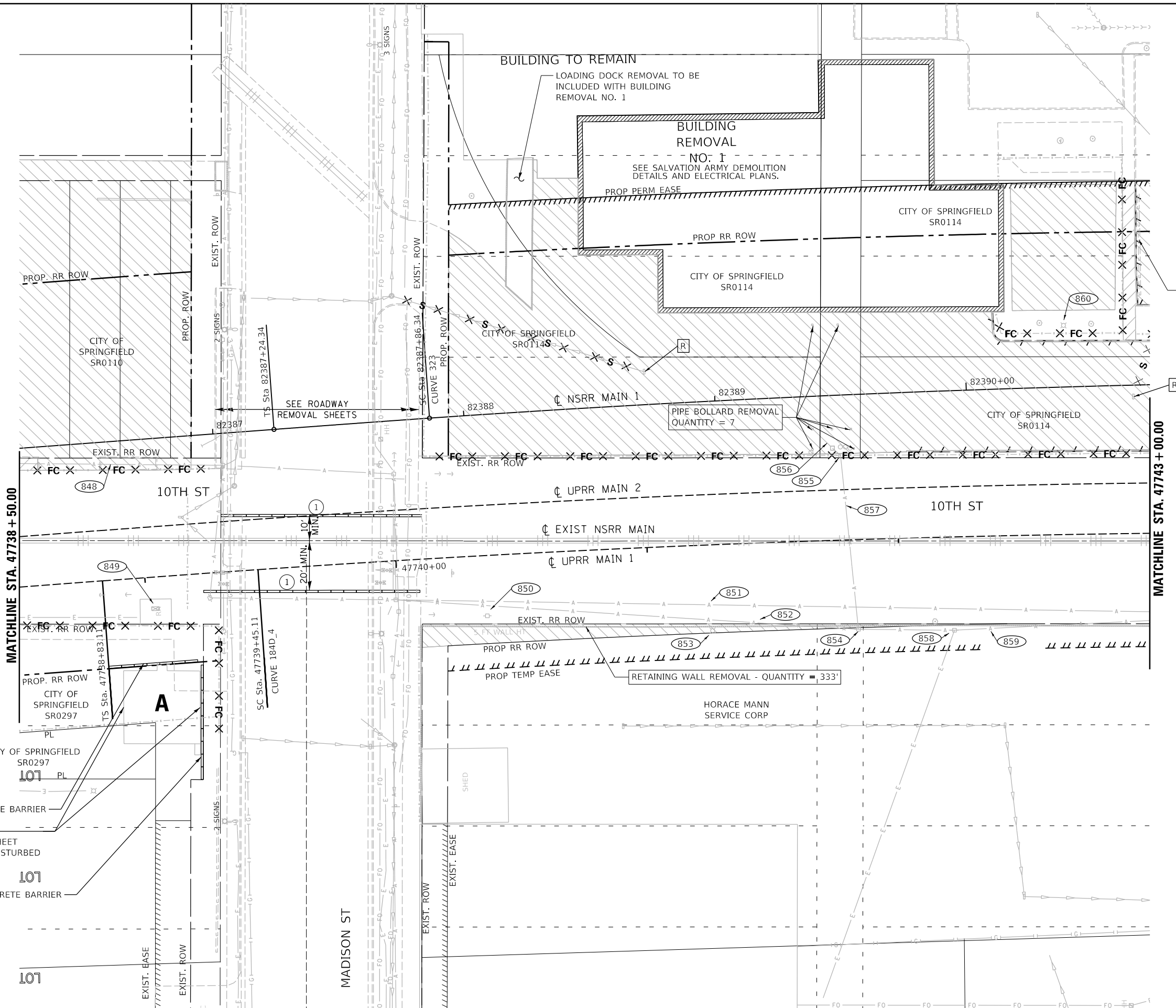
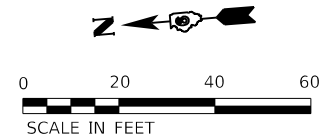
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PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - TRACK - 7**

SCALE: SHEET 7 OF 14 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 113
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93762	



PARKING BLOCK REMOVAL, QUANTITY = 6

PIPE BOLLARD REMOVAL QUANTITY = 7

RETAINING WALL REMOVAL - QUANTITY = 333'

① PLACE TEMPORARY CONCRETE BARRIER.

MODEL: Sheet 8  
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PLOT DATE = 11/1/2021	CHECKED - GCN	REVISED -
	DATE - 11/1/2021	REVISED -

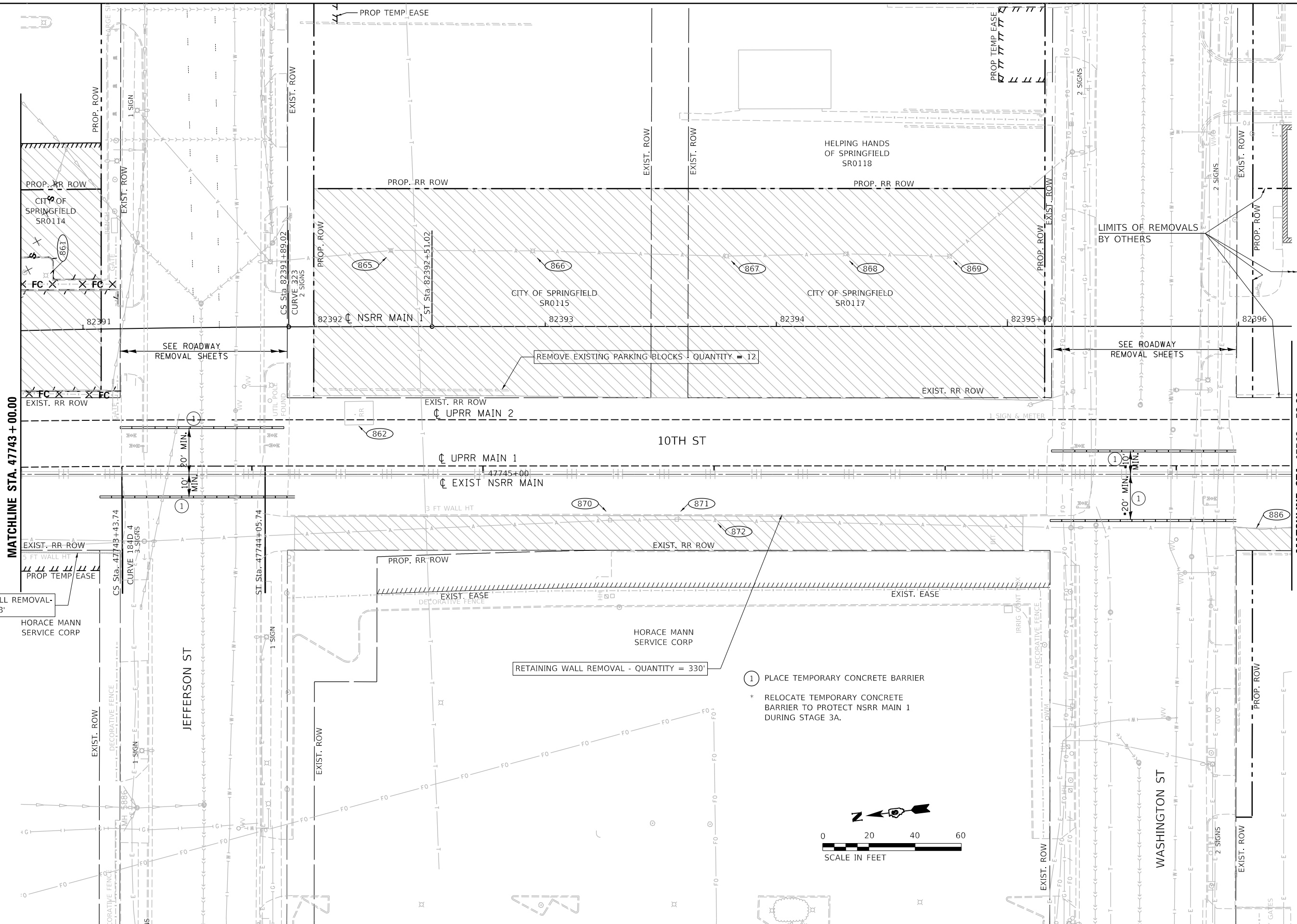
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**REMOVAL PLANS - TRACK - 8**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	114
09L0179B		CONTRACT NO.	93762	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 8 OF 14 SHEETS STA. TO STA.

MODEL: Sheet 9  
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MATCHLINE STA. 47743 + 00.00

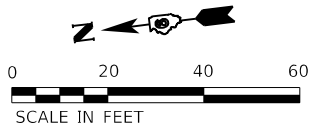
MATCHLINE STA. 47748 + 50.00

RETAINING WALL REMOVAL - QUANTITY = 43'  
 HORACE MANN SERVICE CORP

RETAINING WALL REMOVAL - QUANTITY = 330'

REMOVE EXISTING PARKING BLOCKS - QUANTITY = 12

- ① PLACE TEMPORARY CONCRETE BARRIER
- \* RELOCATE TEMPORARY CONCRETE BARRIER TO PROTECT NSRR MAIN 1 DURING STAGE 3A.



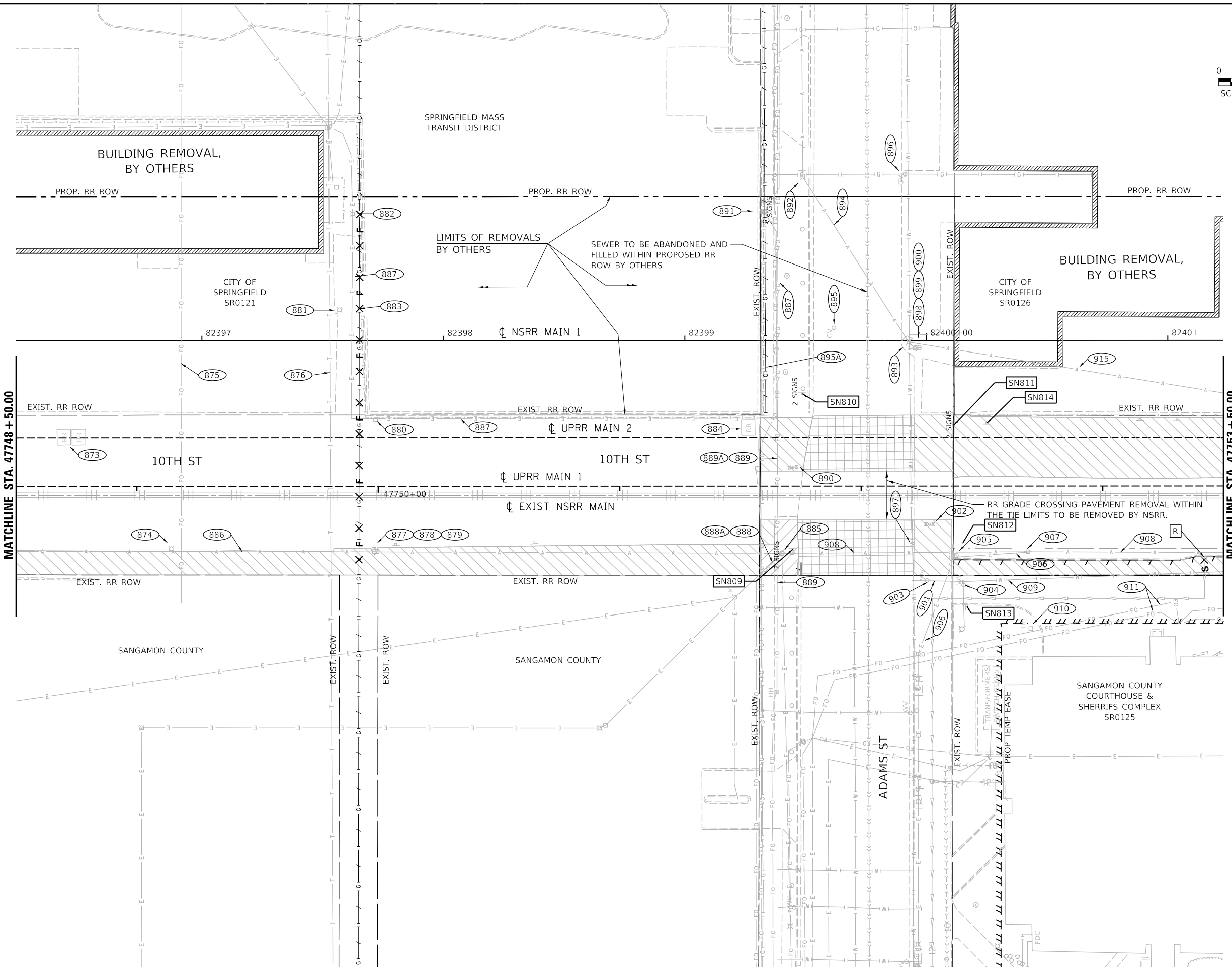
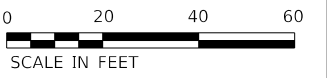
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	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 REMOVAL PLANS - TRACK - 9

SCALE: SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 115
	09L0179B	CONTRACT NO. 93762		
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA. 47748 + 50.00

MATCHLINE STA. 47753 + 50.00

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	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

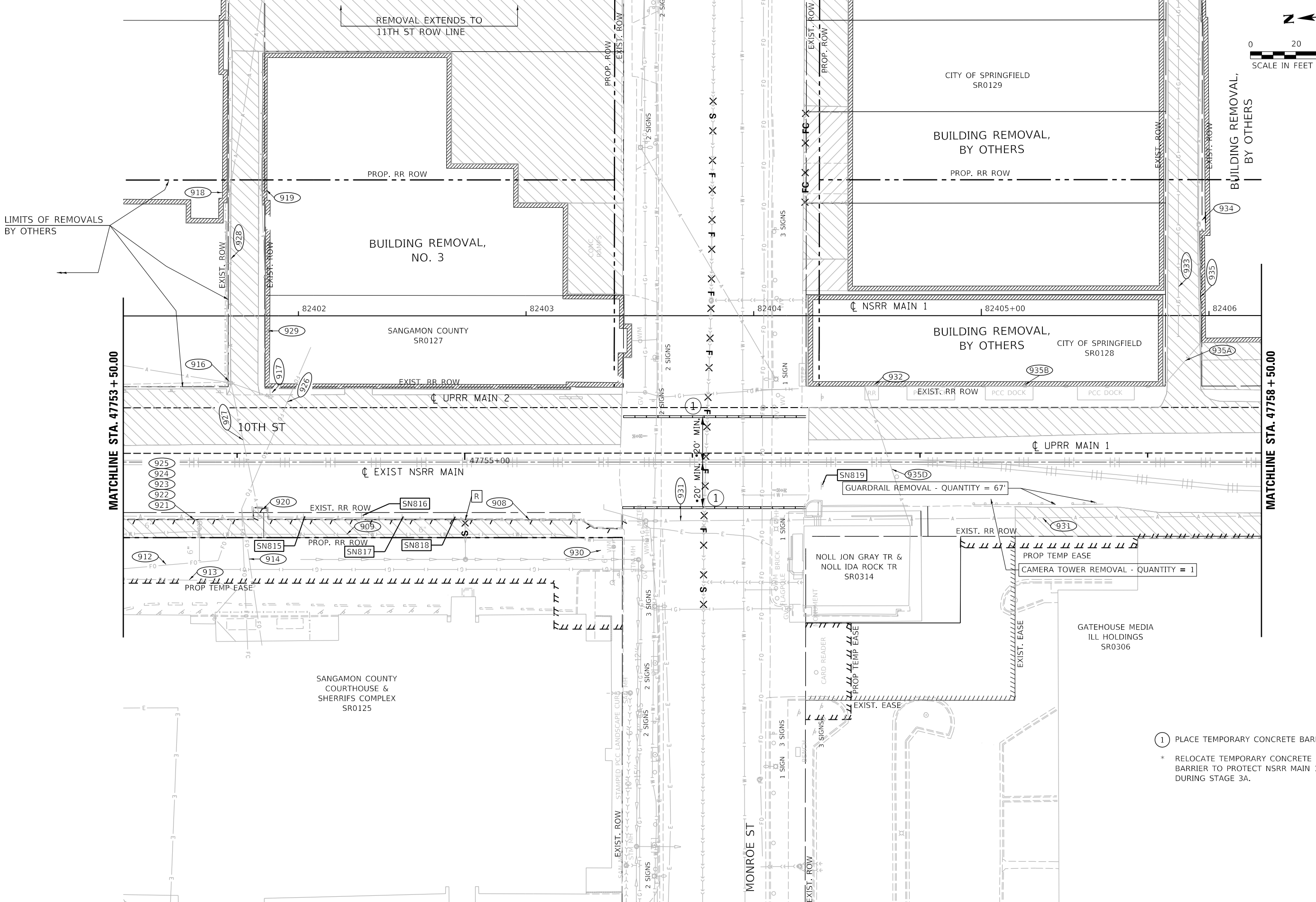
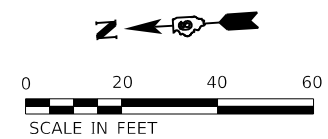
SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - TRACK - 10

SCALE: SHEET 10 OF 14 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 116
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				



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LIMITS OF REMOVALS BY OTHERS

- ① PLACE TEMPORARY CONCRETE BARRIER
- \* RELOCATE TEMPORARY CONCRETE BARRIER TO PROTECT NSRR MAIN 1 DURING STAGE 3A.



USER NAME = Pop00275  
 PLOT SCALE = 40.00' / in.  
 PLOT DATE = 11/1/2021

DESIGNED - GCN  
 DRAWN - JAP  
 CHECKED - GCN  
 DATE - 11/1/2021

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 REMOVAL PLANS - TRACK - 11

SCALE: SHEET 11 OF 14 SHEETS STA. TO STA.

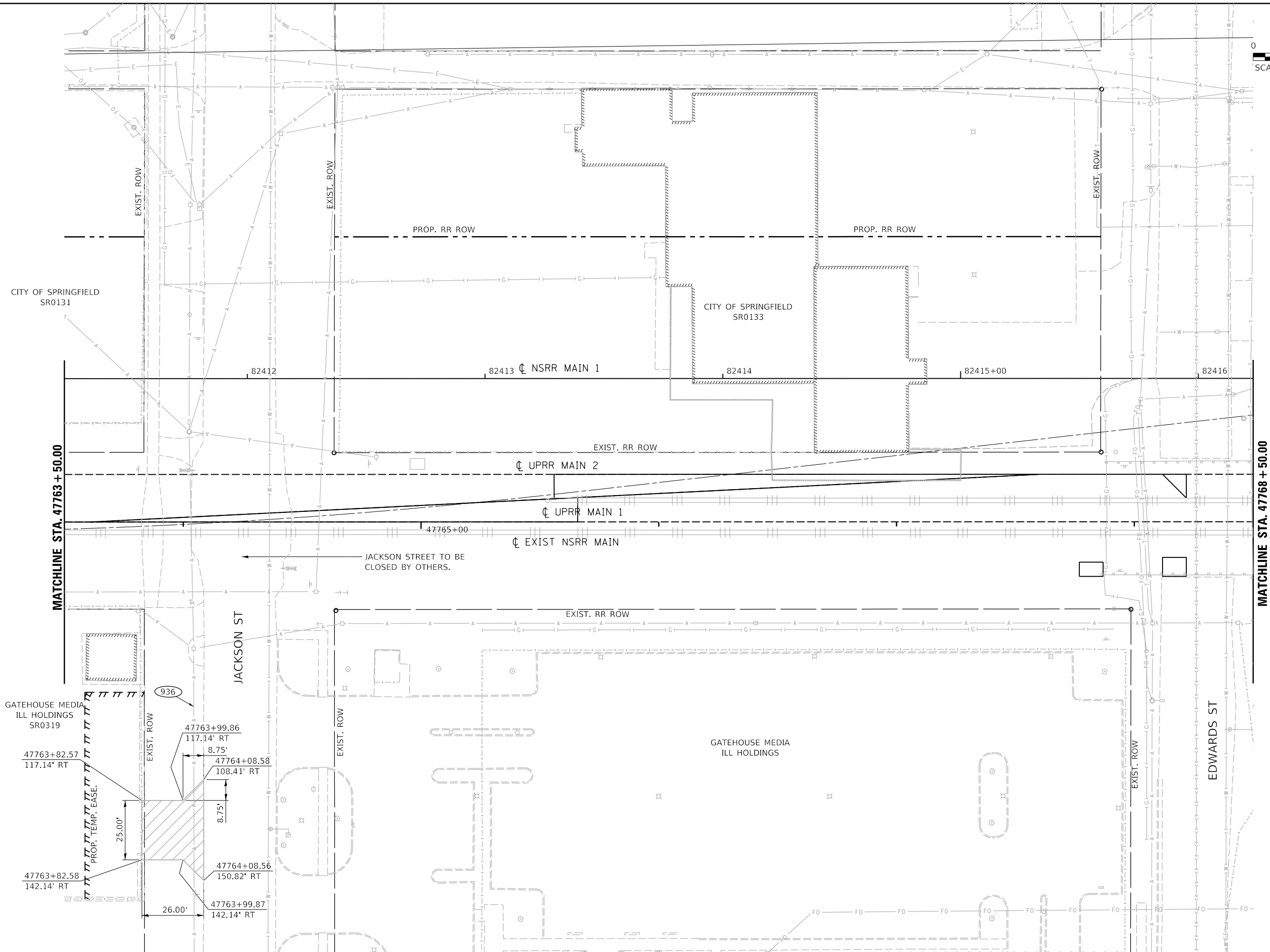
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				CONTRACT NO. 93762
ILLINOIS FED. AID PROJECT				





0 20 40 60

SCALE IN FEET



MATCHLINE STA. 47763 + 50.00

MATCHLINE STA. 47768 + 50.00

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USER NAME = Pop00275  
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PLOT DATE = 11/1/2021

DESIGNED - GCN  
DRAWN - JAP  
CHECKED - GCN  
DATE - 11/1/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - TRACK - 13

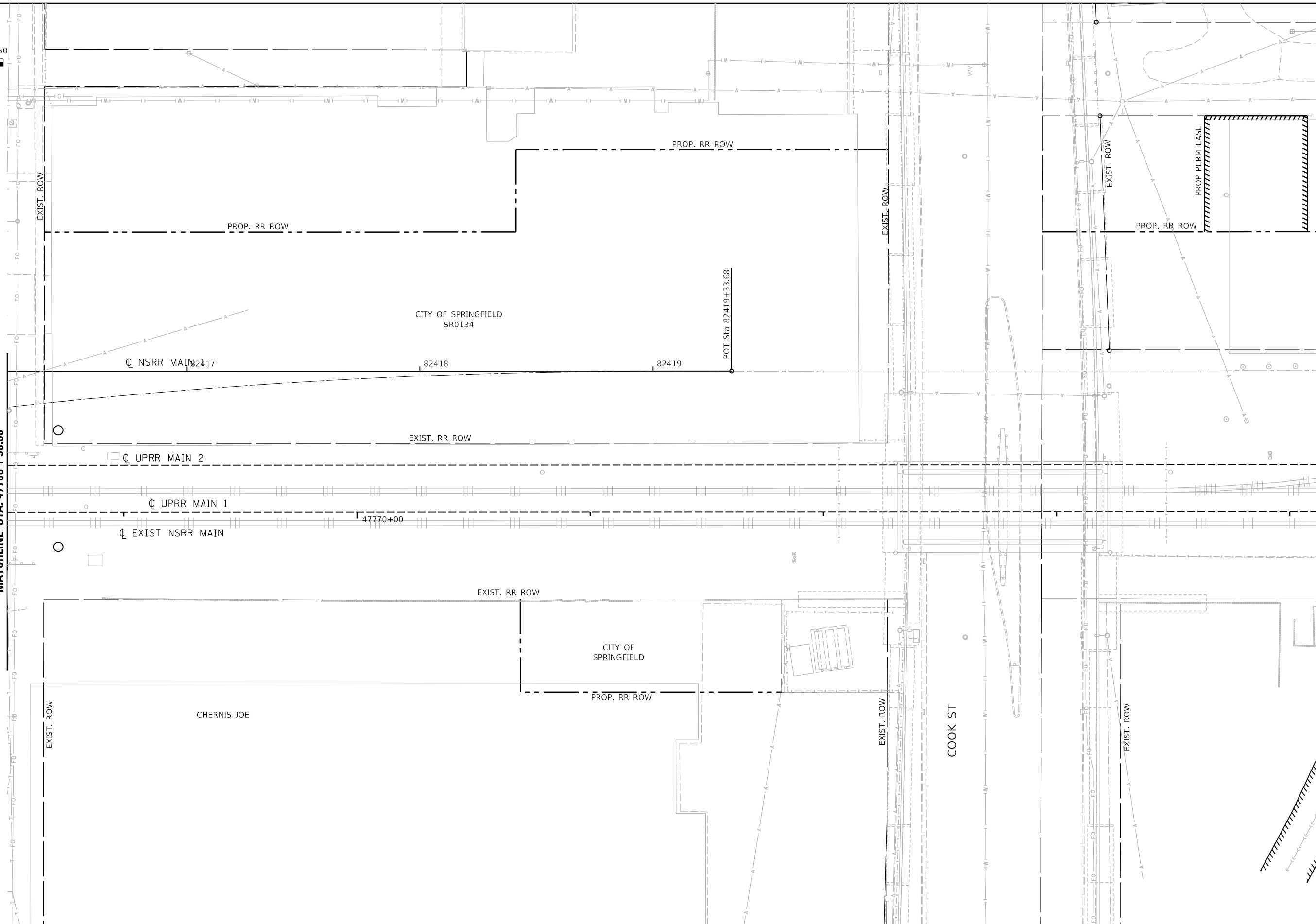
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	119
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		



0 20 40 60  
SCALE IN FEET

MATCHLINE STA. 47768 +50.00



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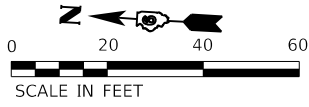
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PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLANS - TRACK - 14**

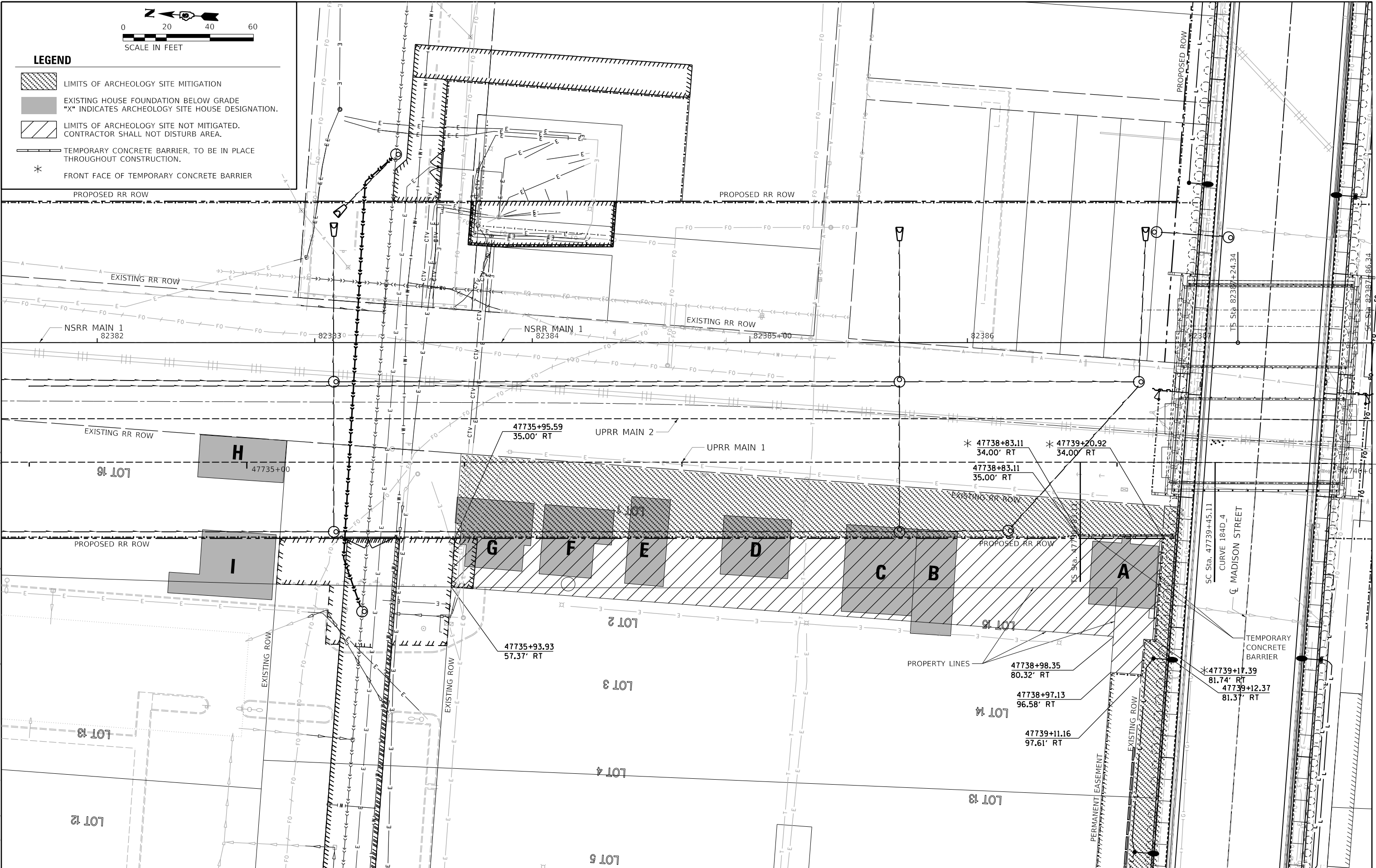
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	120
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		



**LEGEND**

- LIMITS OF ARCHEOLOGY SITE MITIGATION
- EXISTING HOUSE FOUNDATION BELOW GRADE  
"X" INDICATES ARCHEOLOGY SITE HOUSE DESIGNATION.
- LIMITS OF ARCHEOLOGY SITE NOT MITIGATED.  
CONTRACTOR SHALL NOT DISTURB AREA.
- TEMPORARY CONCRETE BARRIER, TO BE IN PLACE THROUGHOUT CONSTRUCTION.
- FRONT FACE OF TEMPORARY CONCRETE BARRIER



MODEL: Sheet 1  
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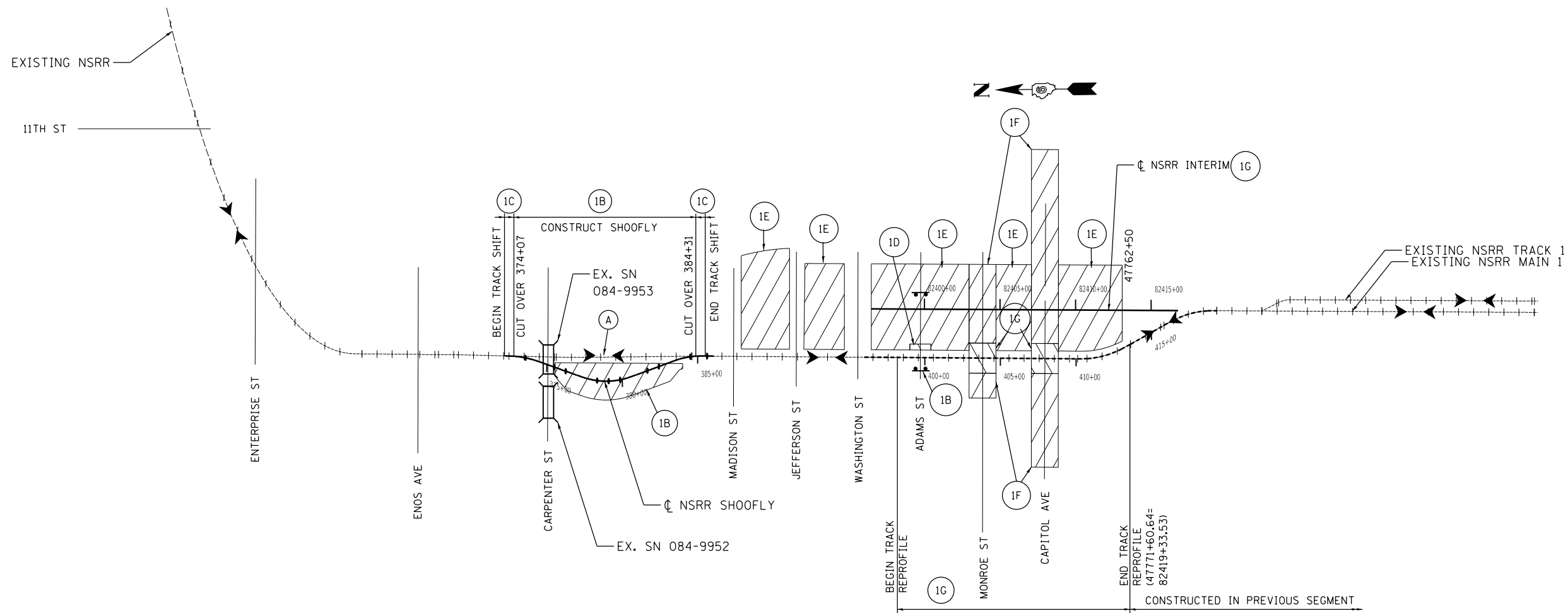
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ARCHEOLOGY SITE PLAN**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 121
	09L0179B		CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				



### STAGE 1 LEGEND

- (A) ACTIVE NSRR TRACK THIS STAGE
- (1A) ALL ITEMS LISTED IN STAGE 1A SHALL BE COMPLETED PRIOR TO CLOSING MADISON AND JEFFERSON STREETS IN STAGE 2A. COMPLETE ALL BUILDING REMOVALS AND SITE CLEARING. THE REMOVAL AT BUILDING NO. 3 SHALL NOT OCCUR UNTIL AFTER MAY 31, 2022. ALL UTILITY ADJUSTMENTS AND RELOCATIONS SHALL BE COMPLETED BY UTILITY COMPANIES UNLESS APPROVED BY THE ENGINEER. CONSTRUCT DRAINAGE STORAGE PIPE BETWEEN MANHOLES R392 AND R402 INCLUDING MANHOLES. COMPLETE FABRICATION OF STRUCTURAL STEEL FOR NS BRIDGES (SN 084-9969 AND 084-9971). NS SHALL DELIVER ALL TRACK MATERIALS FOR ALL STAGES INCLUDING RAIL, TIES, TIE PLATES, BALLAST, ETC. AND ESTABLISH A CONFIRMED DATE FOR TRACK CONSTRUCTION AND CUT-OVER DATES.
- (1B) ADAMS STREET CLOSED BY OTHERS. CONSTRUCT GRADING FOR SHOOFLY TRACK. CONSTRUCT SHOOFLY TRACK (BY NSRR).
- (1C) CUT OVER SHOOFLY (BY NSRR).
- (1D) CONSTRUCT TRANSPORTATION CENTER PIERS.
- (1E) CONSTRUCT STAGE 1E GRADING AND DRAINAGE.
- (1F) CLOSE CAPITOL AVE. AND MONROE ST. CONSTRUCT CAPITOL AVE. AND MONROE ST. EXCEPT AT EXISTING NSRR TRACK LOCATION.
- (1G) CONSTRUCT NSRR INTERIM WITHIN LIMITS SHOWN, INCLUDING GRADE CROSSING SURFACES AND SIGNALS (BY NSRR). REPROFILE EXISTING TRACK (NSRR TEMP MAIN 1) THROUGH CAPITOL AVE AND MONROE ST, ADJUST GRADE CROSSING SIGNALS (BY NSRR).
- (1H) COMPLETE CAPITOL AVE. OPEN CAPITOL AVE.

### LEGEND

- RAIL TRAFFIC THIS STAGE
- PERMANENT ROAD CLOSURE
- GRADE SEPARATION
- CONSTRUCTION STAGE 1A-F
- CONSTRUCTION STAGE 1G
- EXISTING TRACK
- NSRR SHOOFLY

MODEL: Sheet1  
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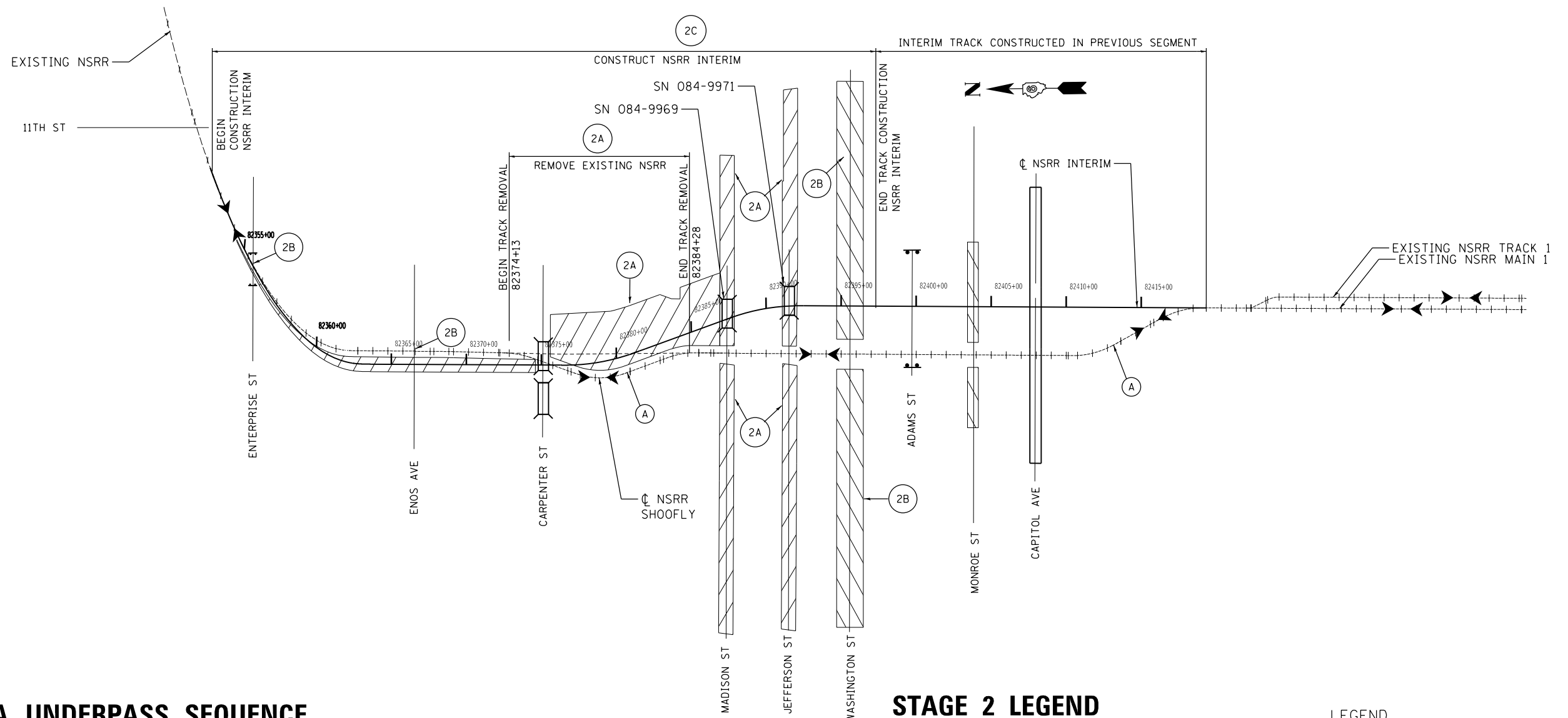
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	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STAGING PLANS - TRACK - 1**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	122
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				



## STAGE 2A UNDERPASS SEQUENCE

1. COMPLETE REMOVALS AT UNDERPASS.
  2. NSRR STRUCTURE:  
EXCAVATE DOWN TO THE ELEVATION AT BOTTOM OF ABUTMENT CAPS AT THE NSRR BRIDGE.  
DRILL AND PLACE THE SECANT LAGGING AND DRILLED SHAFTS FOR NORTH AND SOUTH ABUTMENTS.  
RETAINING WALLS:  
EXCAVATE DOWN TO TOP OF SOLDIER PILES OR DRILLED SHAFTS. DRILL AND PLACE THE SOLDIER PILES AND DRILLED SHAFTS FOR THE RETAINING WALL WHERE CLEAR OF EXISTING NSRR TRACKS. •
  3. CONSTRUCT CAST-IN-PLACE ABUTMENT CAPS FOR NSRR STRUCTURE AND ADJACENT RETAINING WALL.
  4. EXCAVATE DOWN TO THE BOTTOM ELEVATION AT THE CAST-IN-PLACE CONCRETE FACING FOR THE ABUTMENTS AND CONSTRUCT THE FACING.
  5. PLACE GRANULAR BACKFILL FOR STRUCTURES BEHIND THE ABUTMENTS.
  6. PLACE SUPERSTRUCTURE FOR THE NSRR STRUCTURE.
  7. CONSTRUCT PUMP STATION STRUCTURE AT JEFFERSON STREET. •
- CAN ALSO BE COMPLETED IN STAGE 2B

## STAGE 2 LEGEND

- (A) ACTIVE NSRR TRACK THIS STAGE
- (2A) REMOVE EXISTING NSRR WITHIN LIMITS SHOWN. CONSTRUCT STAGE 2A GRADING AND DRAINAGE ITEMS. CLOSE MADISON AND JEFFERSON STREETS, AND BEGIN UNDERPASS AND NSRR BRIDGE CONSTRUCTION AT MADISON AND JEFFERSON STREETS SIMULTANEOUSLY. SEE STAGE 2A UNDERPASS SEQUENCE FOR ADDITIONAL DETAILS. THE CLOSURE OF MADISON AND JEFFERSON STREETS FROM STAGES 2 TO 4B SHALL BE A MAXIMUM OF 14 CONSECUTIVE MONTHS.
- (2B) ERECT DETOURS AND CLOSE WASHINGTON AND ENOS STREETS. CONSTRUCT WASHINGTON STREET, EXCEPT AT EXISTING NSRR CROSSING. PERMANENTLY CLOSE ENTERPRISE STREET.
- (2C) CONSTRUCT NSRR INTERIM TRACK, LEAVING A GAP AT CARPENTER STREET. CONSTRUCT GRADE CROSSING AND SIGNALS AT NSRR INTERIM CROSSING (BY NSRR). REMOVE SIGNALS AT ENTERPRISE STREET. (BY NSRR)

## LEGEND

- ➤ RAIL TRAFFIC THIS STAGE
- ⊥ PERMANENT ROAD CLOSURE
- GRADE SEPARATION
- ▨ CONSTRUCTION STAGE 2A
- ▩ CONSTRUCTION STAGE 2B
- - - EXISTING TRACK
- - - TRACK TO BE REMOVED
- NSRR INTERIM

MODEL: Sheet3  
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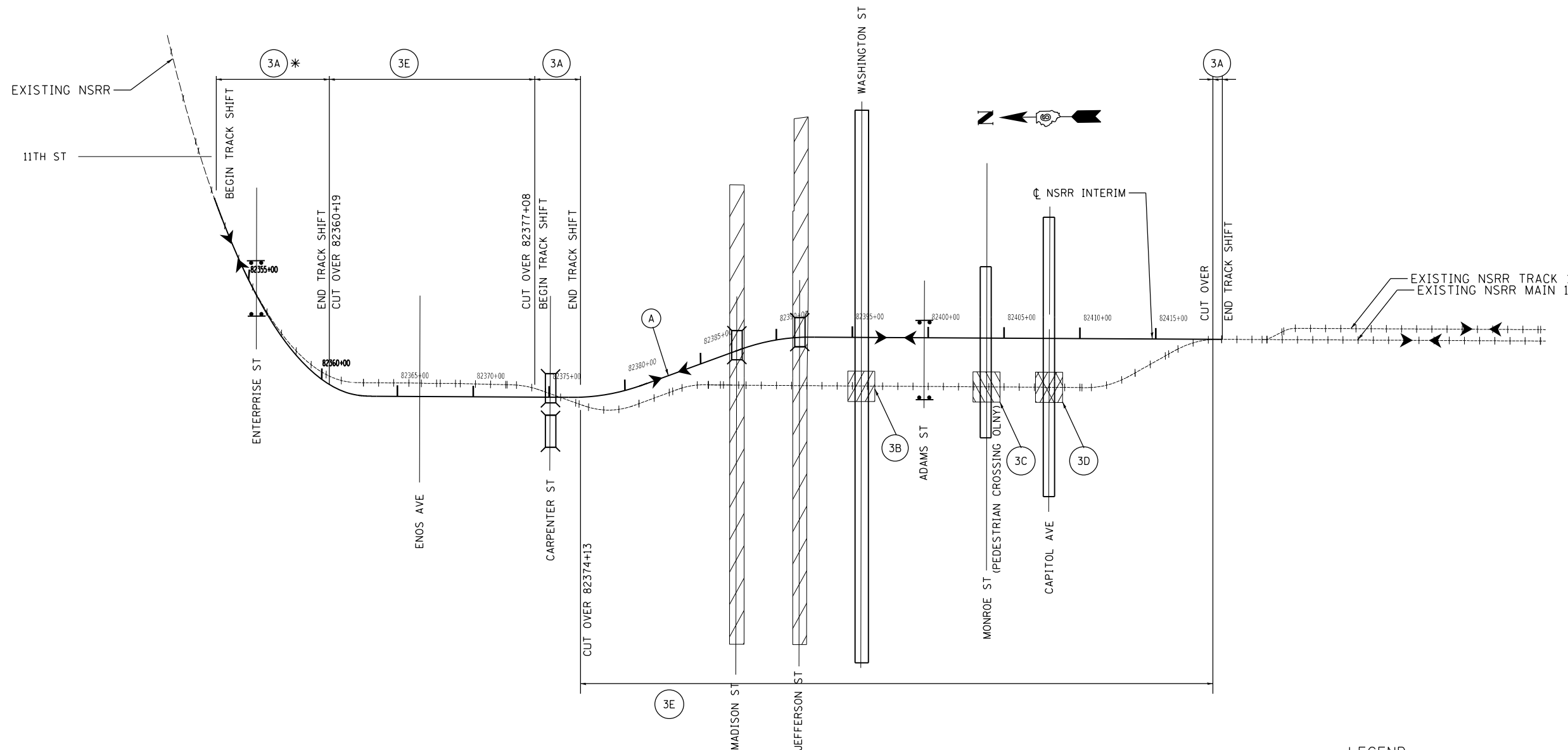
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	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STAGING PLANS - TRACK - 2

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	123
	09L0179B			CONTRACT NO. 93762
		ILLINOIS	FED. AID PROJECT	



\* TRACK THAT IS LESS THAN 10' AWAY FROM EXISTING TRACK IS TO BE SHIFTED. OTHER TRACK IS TO BE BUILT AND INSTALLED BEFORE SHIFTING THE TRACK.

### STAGE 3 LEGEND

- (A) ACTIVE NSRR TRACK THIS STAGE
- (3A) SHIFT TRACK TO NSRR INTERIM (BY NSRR). \* REMOVE EXISTING GRADE CROSSING SIGNALS AT CAPITOL AVE. AND MONROE ST. (BY NSRR).
- (3B) REMOVE EXISTING GRADE CROSSING SIGNALS AT WASHINGTON STREET (BY NSRR). REMOVE EXISTING NSRR AT WASHINGTON STREET AND COMPLETE ROADWAY.
- (3C) REMOVE EXISTING NSRR AND COMPLETE CROSSING. PEDESTRIAN CROSSING AT MONROE STREET. OPEN MONROE STREET PEDESTRIAN CROSSING.
- (3D) CLOSE CAPITOL AVE. REMOVE EXISTING NSRR AND COMPLETE ROADWAY. 2 WEEK DURATION MAX. OPEN CAPITOL AVE.
- (3E) REMOVE SHOOFLY AND EXISTING NSRR.

### LEGEND

- RAIL TRAFFIC THIS STAGE
- PERMANENT ROAD CLOSURE
- GRADE SEPARATION
- CONSTRUCTION STAGE 3B
- CONSTRUCTION STAGE 3C
- CONSTRUCTION STAGE 3D
- EXISTING TRACK
- NSRR INTERIM

FINAL

MODEL: Sheet3  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

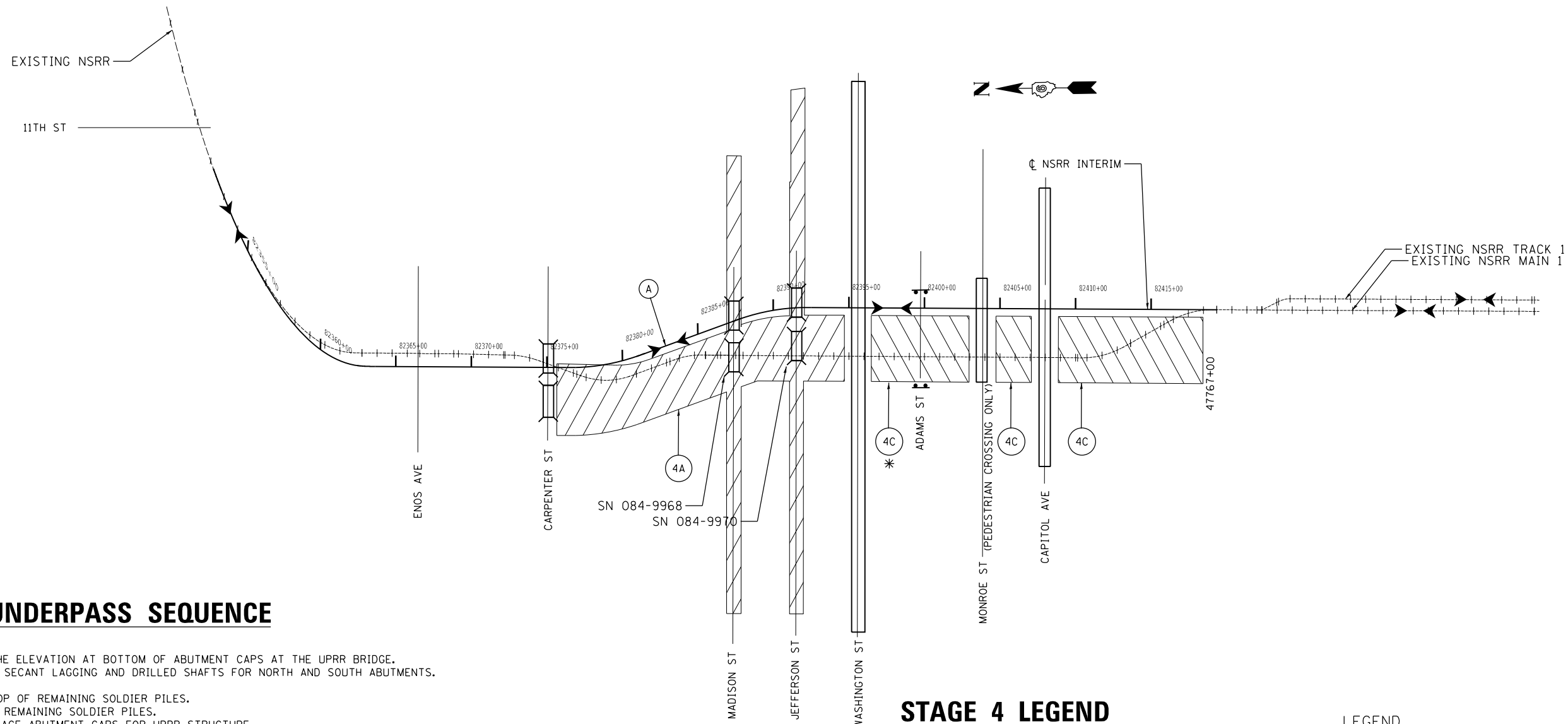
SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STAGING PLANS - TRACK - 3

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	124
09L0179B		CONTRACT NO. 93762		

ILLINOIS FED. AID PROJECT





### STAGE 4A UNDERPASS SEQUENCE

1. UPRR STRUCTURE:  
EXCAVATE DOWN TO THE ELEVATION AT BOTTOM OF ABUTMENT CAPS AT THE UPRR BRIDGE.  
DRILL AND PLACE THE SECANT LAGGING AND DRILLED SHAFTS FOR NORTH AND SOUTH ABUTMENTS.
- RETAINING WALLS:  
EXCAVATE DOWN TO TOP OF REMAINING SOLDIER PILES.  
DRILL AND PLACE THE REMAINING SOLDIER PILES.
2. CONSTRUCT CAST-IN-PLACE ABUTMENT CAPS FOR UPRR STRUCTURE.
3. EXCAVATE DOWN TO THE BOTTOM ELEVATION OF THE CAST-IN-PLACE CONCRETE FACING FOR THE ABUTMENTS AND RETAINING WALLS AND CONSTRUCT THE FACING.
4. PLACE GRANULAR BACKFILL FOR STRUCTURES BEHIND THE ABUTMENTS.
5. COMPLETE REMAINING EXCAVATION TO REQUIRED ELEVATIONS FOR ROADWAY CONSTRUCTION.
6. INSTALL DRAINAGE PIPES, DRAINAGE STRUCTURES AND PIPE UNDERDRAINS FOR UNDERPASS.
7. PLACE GEOTECHNICAL FABRIC AND AGGREGATE SUBGRADE IMPROVEMENT FOR UNDERPASS.
8. PLACE SUPERSTRUCTURE FOR THE UPRR STRUCTURE.
9. CONSTRUCT MSE WALLS AND ANCHORAGE SLABS.
10. COMPLETE ROADWAY PAVEMENT, CURB AND GUTTER AND MEDIAN.
11. COMPLETE REMAINING UNDERPASS WORK.

### TRANSPORTATION CENTER SEQUENCE

**NOTE:**  
SANGAMON COUNTY WILL BE CONSTRUCTING THE TRANSPORTATION CENTER AS SHOWN ON THE "ENLARGED PLAN - TRANSPORTATION CENTER" SHEET FROM JULY, 2023 THROUGH SEPTEMBER 2024. THE CONTRACTOR SHALL BE EXPECTED TO FULLY COOPERATE AND COORDINATE WITH THE TRANSPORTATION CENTER CONTRACTOR SO SANGAMON COUNTY MAY COMPLETE THEIR PROJECT WITHOUT BEING INTERFERED WITH OR BEING DELAYED. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PAY ITEMS INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

1. TRANSPORTATION CENTER PLATFORMS AND LATERAL STEEL PIPES CONSTRUCTED DURING STAGE 4A BY OTHERS.
2. CONSTRUCT STAGE 4C GRADING BETWEEN WASHINGTON AND MONROE STREETS.
3. TRANSPORTATION CENTER PLATFORM UNDERDRAINS TO BE CONSTRUCTED DURING STAGE 4C BY OTHERS.

### STAGE 4 LEGEND

- (A) ACTIVE NSRR TRACK THIS STAGE
- \* (4A) CONSTRUCT STAGE 4A GRADING AND DRAINAGE ITEMS. COMPLETE UNDERPASS AND UPRR BRIDGE CONSTRUCTION AT MADISON AND JEFFERSON STREETS SIMULTANEOUSLY. SEE STAGE 4A UNDERPASS SEQUENCE FOR ADDITIONAL DETAILS.
- (4B) OPEN MADISON AND JEFFERSON STREETS.
- \* (4C) CONSTRUCT STAGE 4C GRADING.

### LEGEND

- ▶ ◀ RAIL TRAFFIC THIS STAGE
- ⊢ ⊣ PERMANENT ROAD CLOSURE
- GRADE SEPARATION
- ▨ CONSTRUCTION STAGE 4A
- ▩ CONSTRUCTION STAGE 4C
- - - - EXISTING TRACK
- NSRR INTERIM

FINAL

MODEL: Sheet4  
FILE: I:\A\B\C\p\shanson\civic\bandley\comshanson\p\c\1\Documents\09\09\09\01\798\Usable\_Segments\_III - V - V\ICAD\B\Rail\Usable\_Segments\_III\Sheet\09\01\798\shc-strajima.dgn



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PLOT SCALE = 800.00' / in.	CHECKED - JWM	REVISED -
PLOT DATE = 12/7/2021	DATE - 12/6/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STAGING PLANS - TRACK - 4

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	125
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		



**MADISON STREET  
CLOSED BETWEEN  
9TH AND 11TH ST.**

①

CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 48"x48", BLACK  
BORDER AND LETTERING

**JEFFERSON STREET  
CLOSED BETWEEN  
9TH AND 11TH ST.**

①A

CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 48"x48", BLACK  
BORDER AND LETTERING

**ENOS AVENUE  
CLOSED BETWEEN  
9TH AND 11TH ST.**

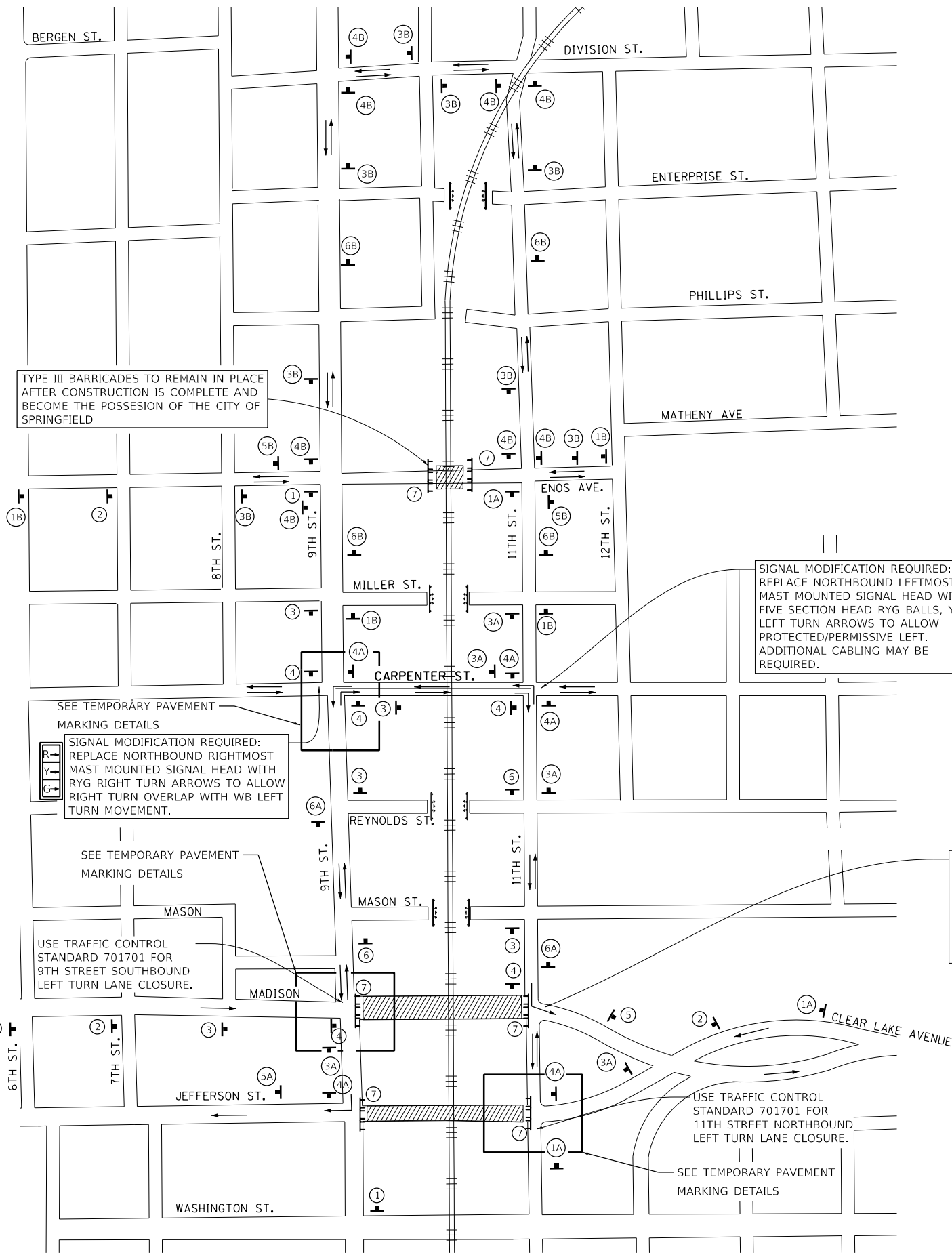
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BORDER AND LETTERING

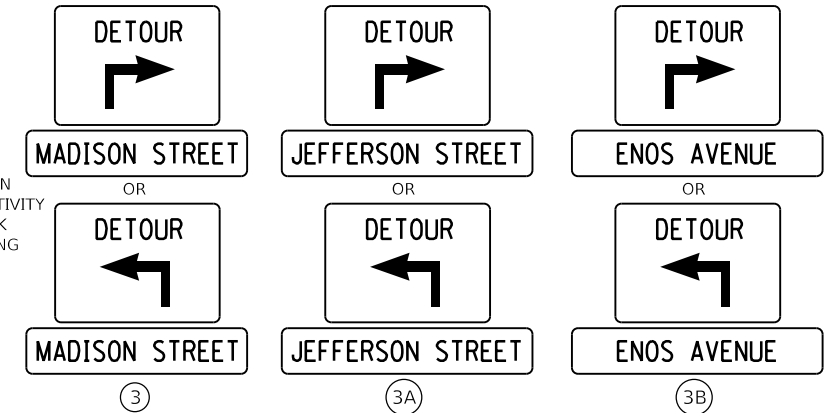


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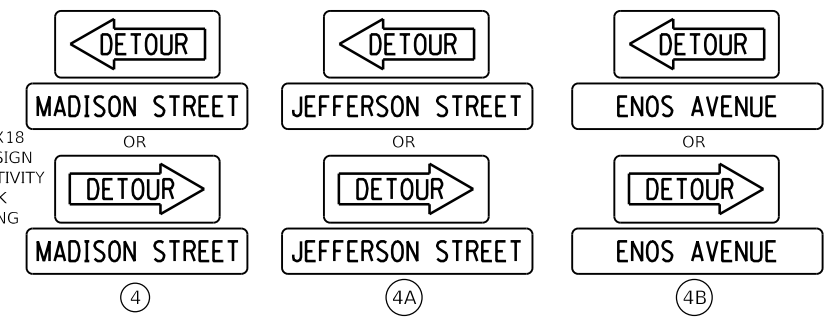
ROAD CLOSED AHEAD  
W20-3(0)-36X36  
WITH AMBER FLASHING LIGHT  
ORANGE HI-REFLECTIVITY FIELD,  
BLACK BORDER AND LETTERING



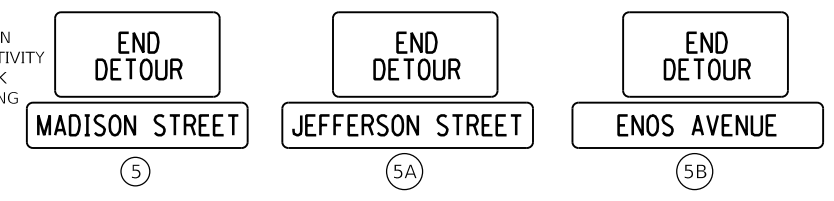
M4-8(0) 30X15 AND  
CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 24"x12", BLACK  
BORDER AND LETTERING



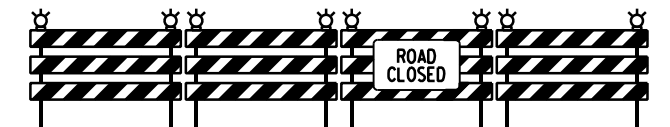
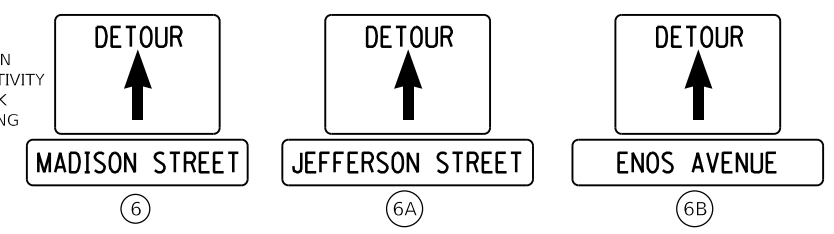
M4-10R OR M4-10L 48X18  
AND CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 24"x12", BLACK  
BORDER AND LETTERING



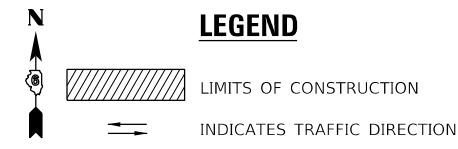
M4-8A 24X18 AND  
CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 24"x12", BLACK  
BORDER AND LETTERING



M4-8(0) 30X15 AND  
CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 24"x12", BLACK  
BORDER AND LETTERING



- TYPE III BARRICADE WITH R11-2 48x30
- NOTES:**
- 1) TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
  - 2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR AS SHOWN ON THIS SHEET WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.
  - 3) SEE STANDARD 701801 FOR SIDEWALK CLOSURES.
  - 4) TEMPORARY TRAFFIC SIGNAL MODIFICATIONS WILL BE PAID FOR AT THE CONTRACT PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.



FINAL

MODEL: Sheet 01  
FILE: hanson.com\hanson\proj\0901090101798\Usable\_Segments\_III\_V-V\_VICAD\BallUsable\_Segment\_III\SheetD609.01798-511-01.dwg

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	DRAWN - DJP	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - MNM	REVISED -
PLOT DATE = 12/6/2021	DATE - 12/6/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DETOUR ROUTE PLAN - 1**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 127
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

WASHINGTON STREET  
CLOSED BETWEEN  
9TH AND 11TH ST.

1

CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 48"X48", BLACK  
BORDER AND LETTERING

MONROE STREET  
CLOSED BETWEEN  
9TH AND 11TH ST.

1A

CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 48"X48", BLACK  
BORDER AND LETTERING

CAPITOL AVENUE  
CLOSED BETWEEN  
9TH AND 11TH ST.

1B

CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 48"X48", BLACK  
BORDER AND LETTERING



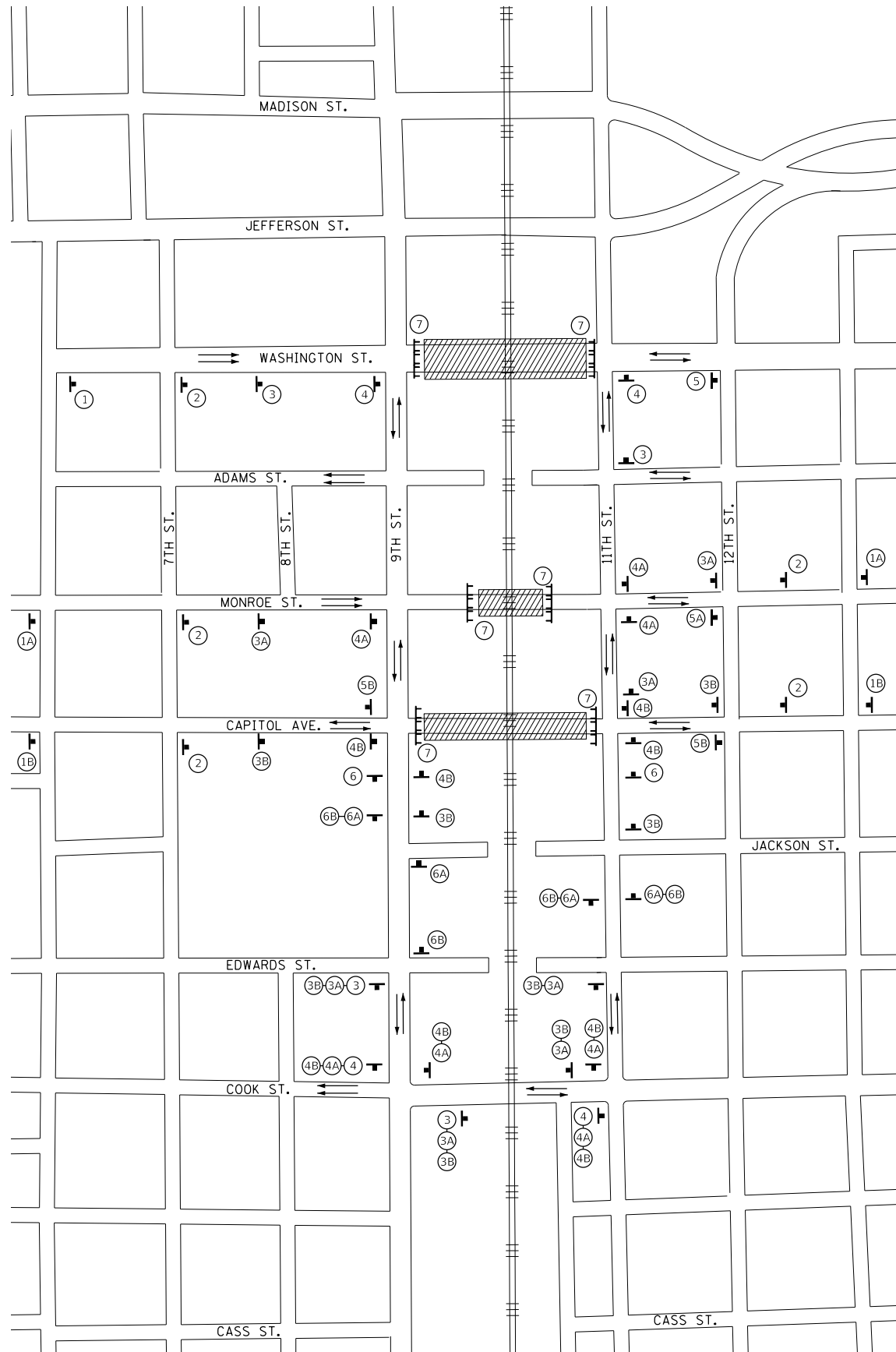
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ROAD CLOSED AHEAD  
W20-3(0)-36X36  
WITH AMBER FLASHING LIGHT  
ORANGE HI-REFLECTIVITY FIELD,  
BLACK BORDER AND LETTERING

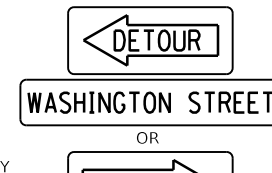


LIMITS OF CONSTRUCTION

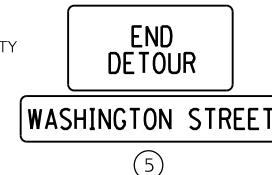
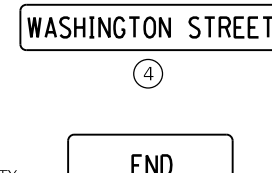
INDICATES TRAFFIC DIRECTION



3



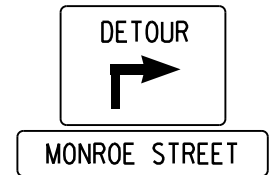
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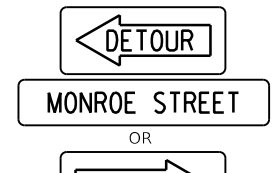
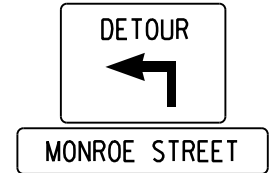
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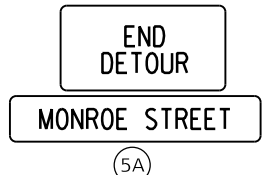
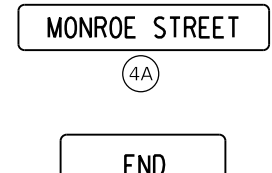
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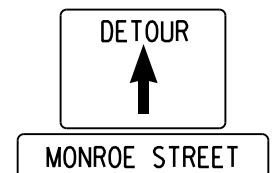
3A



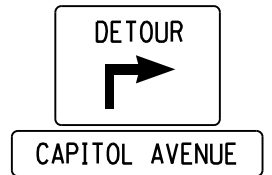
4A



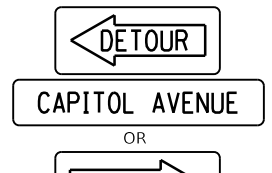
5A



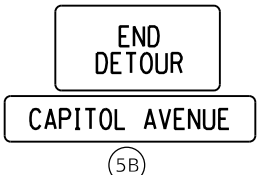
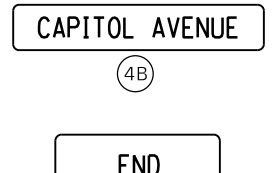
6A



3B



4B



5B



6B

M4-8(0) 30X15 AND  
CUSTOM DETOUR SIGN  
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FIELD 24"X12", BLACK  
BORDER AND LETTERING

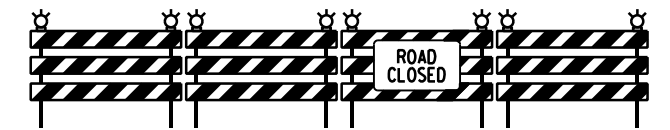
M4-10R OR M4-10L 48X18  
AND CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 24"X12", BLACK  
BORDER AND LETTERING

M4-8A 24X18 AND  
CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 24"X12", BLACK  
BORDER AND LETTERING

M4-8(0) 30X15 AND  
CUSTOM DETOUR SIGN  
WITH ORANGE HI-REFLECTIVITY  
FIELD 24"X12", BLACK  
BORDER AND LETTERING

**NOTES:**

- 1) TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
- 2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.
- 3) SEE STANDARD 701801 FOR SIDEWALK CLOSURES.
- 4) WHEN COOK STREET IS CLOSED BETWEEN 9TH AND 11TH STREET FOR CONSTRUCTION OF USABLE SEGMENT V, PREVIOUS LET CONTRACT, THE DETOUR ROUTE WILL NEED TO BE SHIFTED TO SOUTH GRAND TEMPORARILY. COST FOR ADJUSTING DETOUR SHALL BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION (SPECIAL). COOK ST. WILL BE CLOSED BETWEEN 9TH AND 11TH A MAXIMUM OF 3 TIMES.



7

TYPE III BARRICADE WITH R11-2 48x30



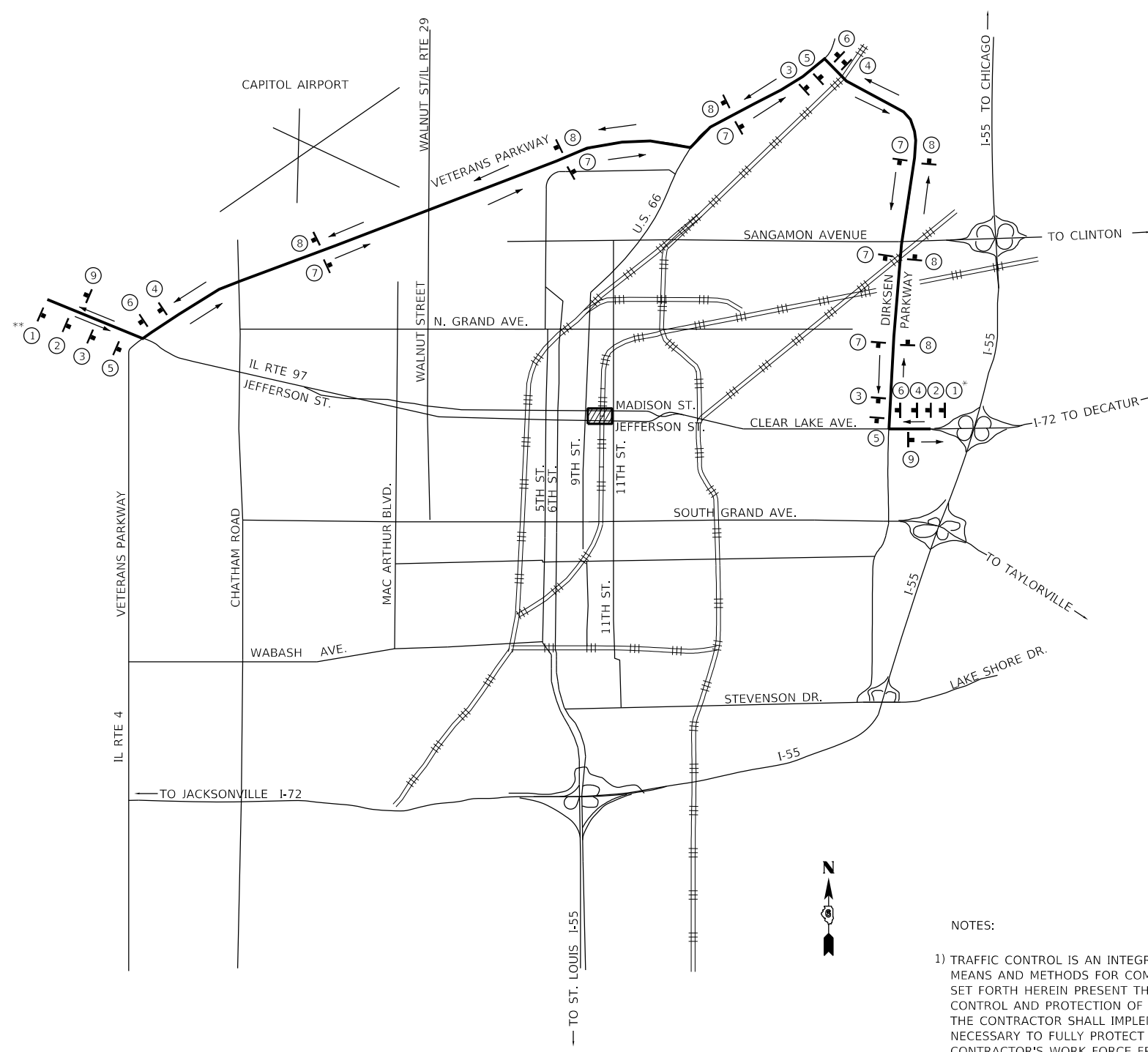
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	DATE - 12/6/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DETOUR ROUTE PLAN - 2**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	128
	09L0179B			CONTRACT NO. 93762
		ILLINOIS		FED. AID PROJECT



ROAD CLOSED  
X MILES AHEAD  
LOCAL TRAFFIC ONLY

①  
R11-3A 60X30  
\* X = 2  
\*\* X = 3

TRUCK ROUTE

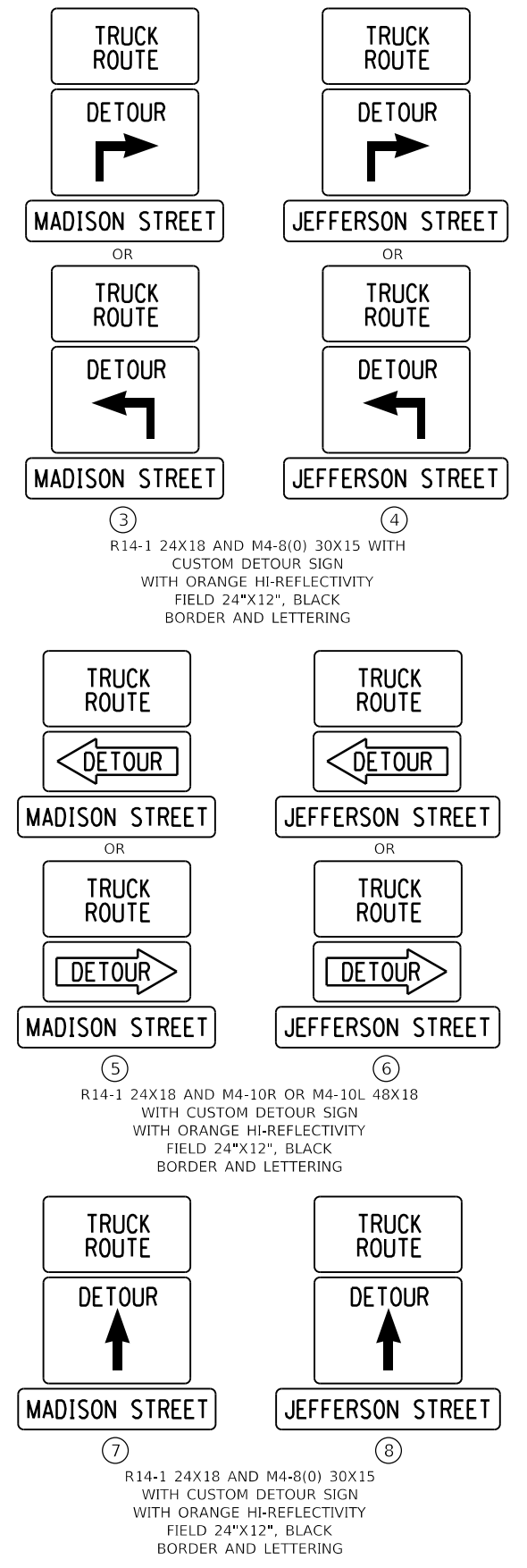


②  
R14-1 24X18 AND W20-2 36X36

TRUCK ROUTE

END DETOUR

⑨  
R14-1 24X18 AND M4-8A 24X18



**LEGEND**

LIMITS OF CONSTRUCTION

INDICATES TRAFFIC DIRECTION

NOTES:

1) TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.

2) ALL WORK SHOWN ON THIS SHEET (EXCEPT STANDARDS 701606 AND 701701) AND INCLUDING ANY OTHER WORK REQUIRED FOR THE DETOUR WILL BE PAID FOR AT THE CONTRACT PRICE FOR DETOUR SIGNING.

FINAL



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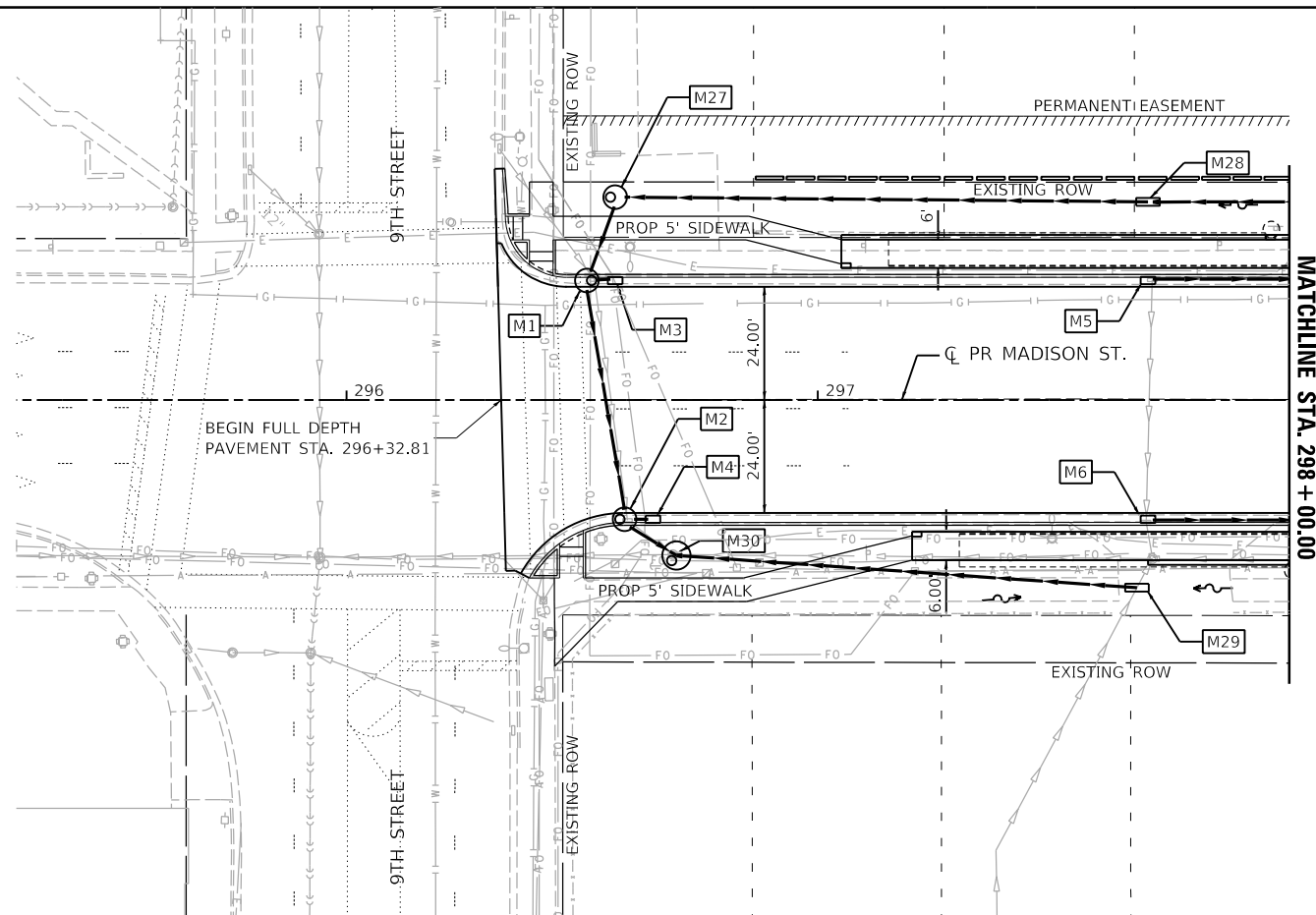
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DETOUR TRUCK ROUTE PLAN

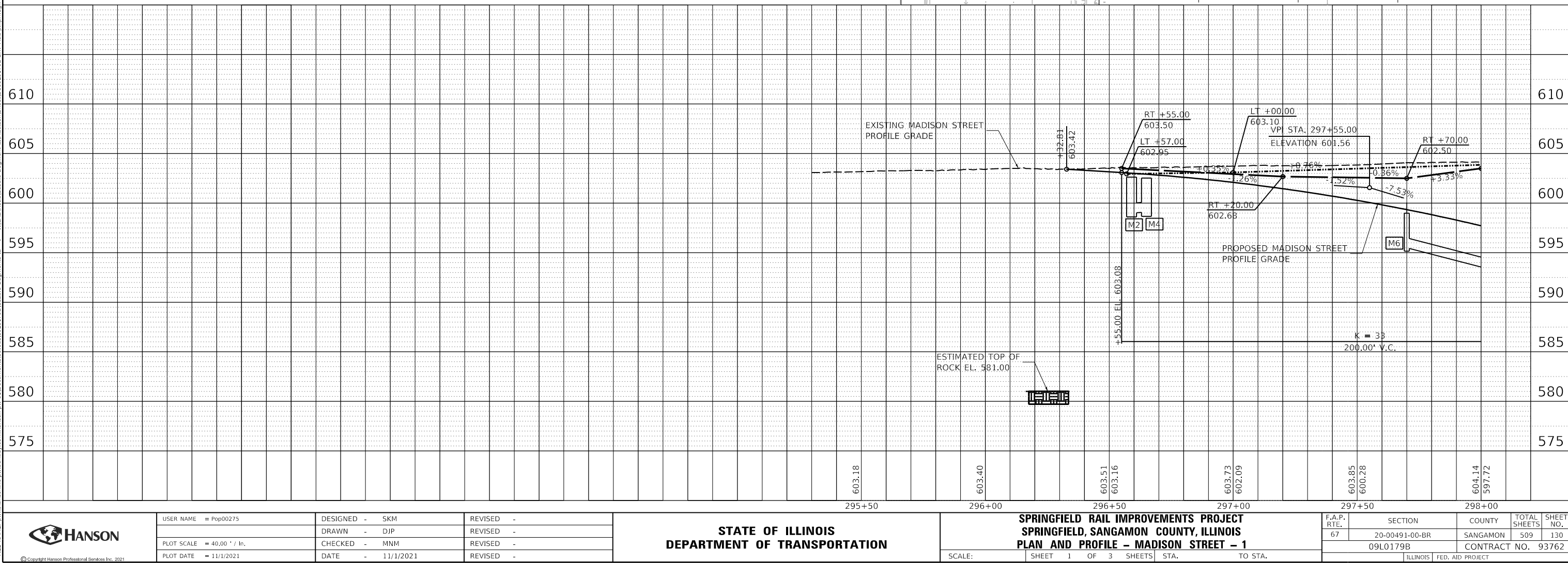
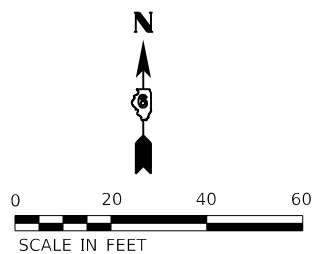
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	129
	09L0179B	CONTRACT NO.	93762	
		ILLINOIS	FED. AID PROJECT	

NOTE:  
SEE ENLARGED PLAN DETAILS FOR SIDEWALK,  
INTERSECTION, PAVEMENT AND JOINTING LAYOUT



- LEGEND**
- = PROPOSED STORM SEWER
  - ↘ = DITCH FLOW ARROW
  - = PROPOSED INLET
  - = PROPOSED MANHOLE
  - M27 = PROPOSED SEWER STRUCTURE (SEE DRAINAGE SCHEDULE)
  - - - - = LEFT DITCH PROFILE
  - — — = RIGHT DITCH PROFILE



MODEL Sheet 1  
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CHECKED - MNM
DATE - 11/1/2021

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
PLAN AND PROFILE - MADISON STREET - 1**

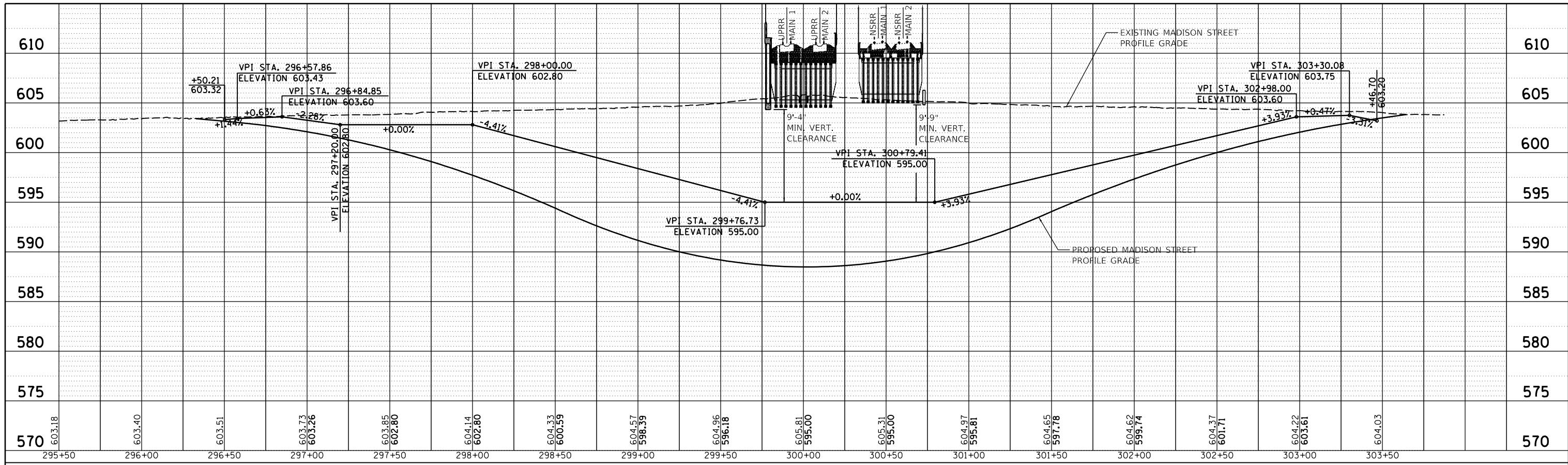
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67	20-00491-00-BR	SANGAMON	509	130
09L0179B		CONTRACT NO. 93762		
		ILLINOIS	FED. AID PROJECT	

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

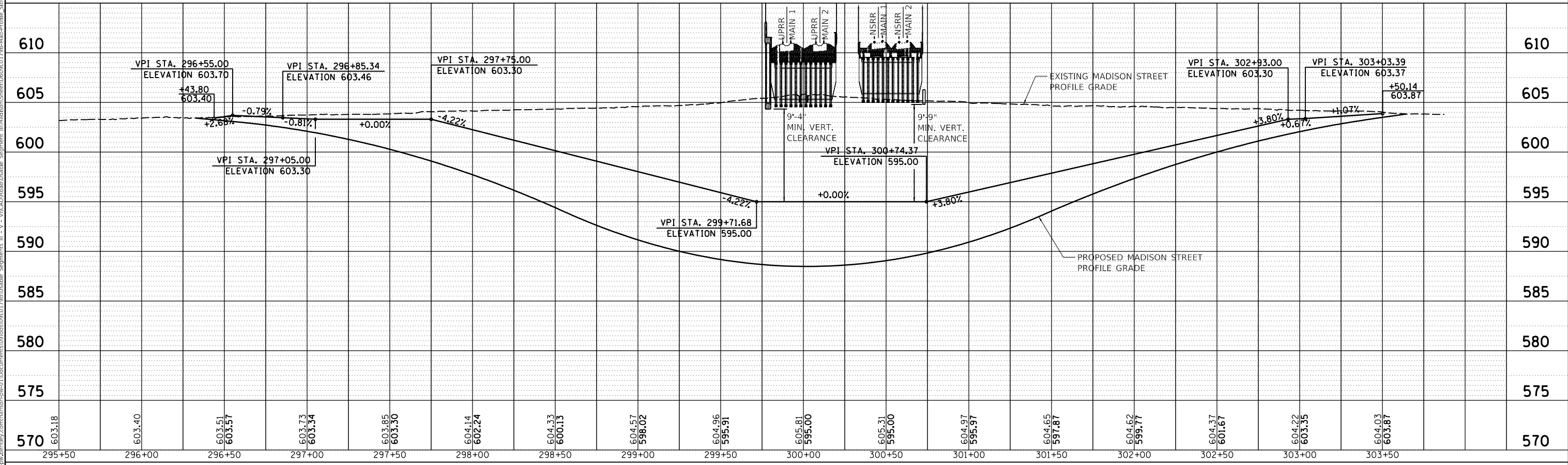








**RIGHT SIDEWALK PROFILE**



**LEFT SIDEWALK PROFILE**

MODEL: D:\default...  
 FILE: hanson...  
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USER NAME = Pop00275	DESIGNED - RGC	REVISED -
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	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

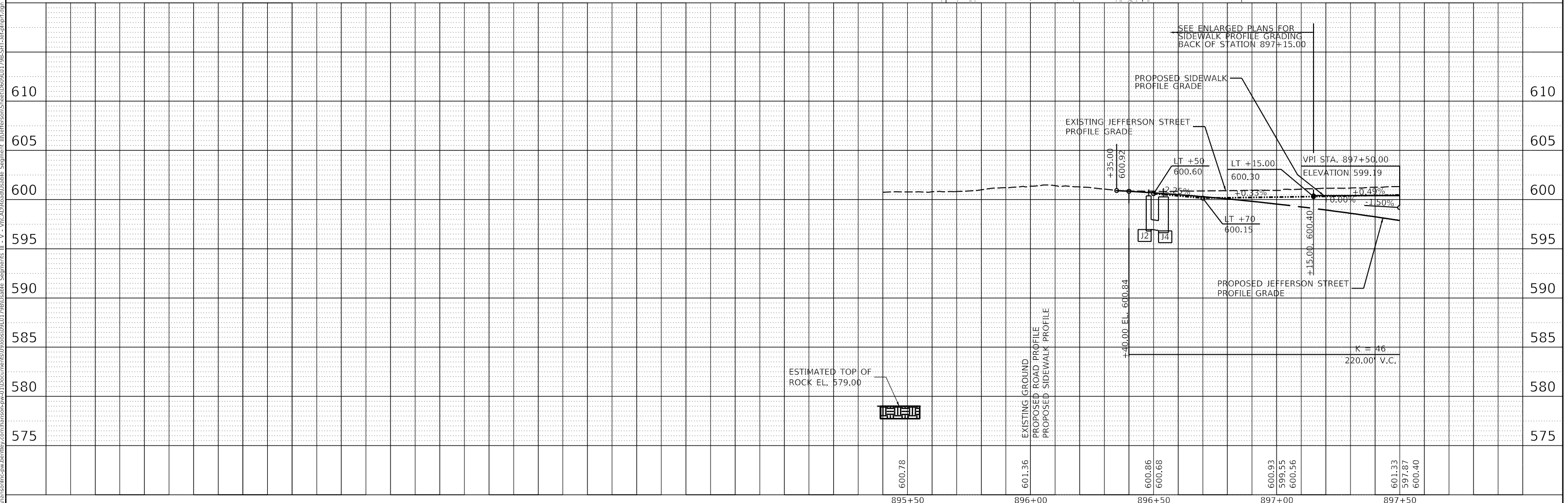
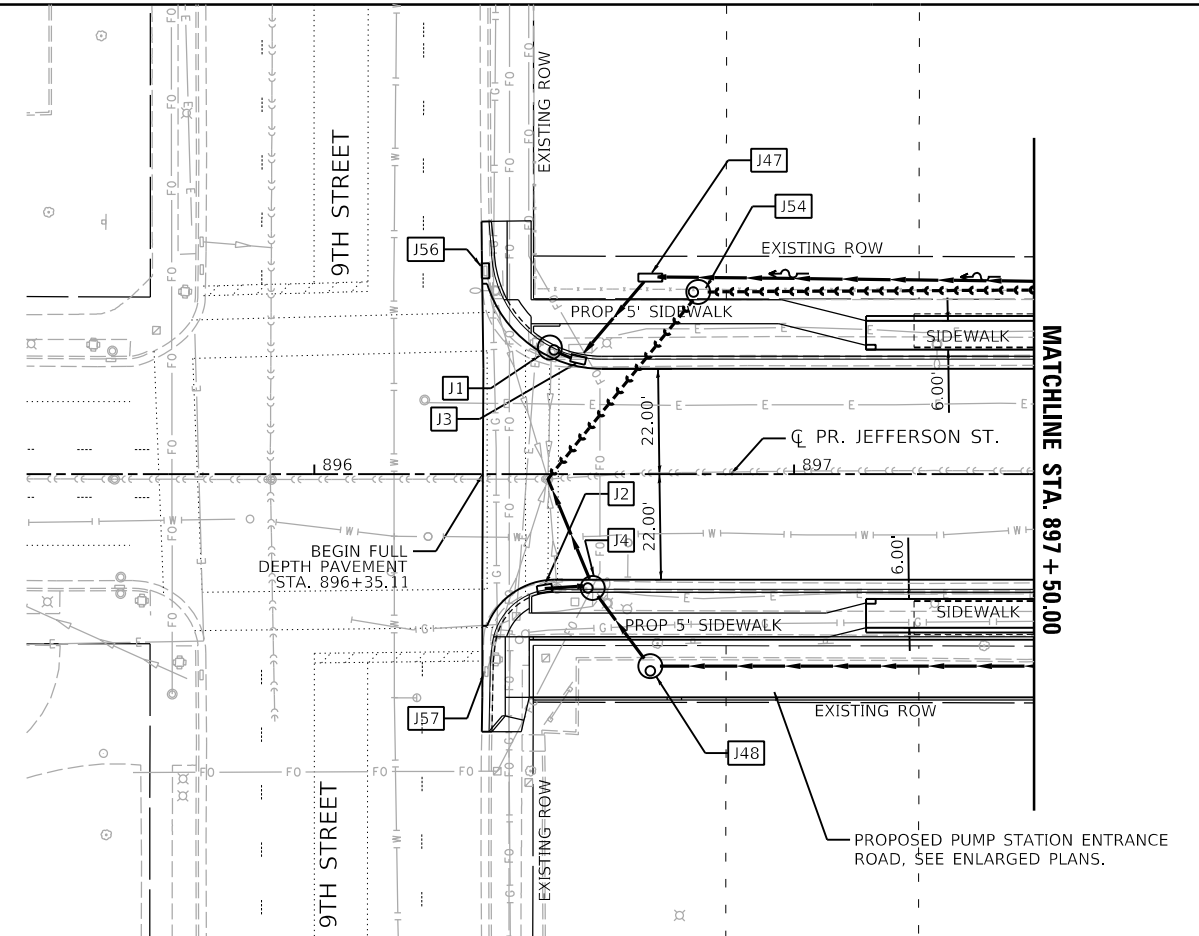
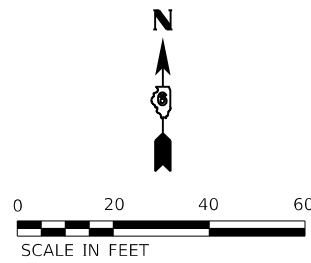
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**SIDEWALK PROFILES - MADISON STREET**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 133
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

NOTE:  
SEE ENLARGED PLAN DETAILS FOR SIDEWALK,  
INTERSECTION, PAVEMENT AND JOINTING LAYOUT

- LEGEND**
- = PROPOSED STORM SEWER
  - ~> = DITCH FLOW ARROW
  - = PROPOSED INLET
  - ⊙ = PROPOSED MANHOLE
  - ⊠ = PROPOSED SEWER STRUCTURE (SEE DRAINAGE SCHEDULE)
  - = LEFT DITCH PROFILE
  - = RIGHT DITCH PROFILE



MODEL Sheet 1  
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	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
PLAN AND PROFILE - JEFFERSON STREET - 1**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

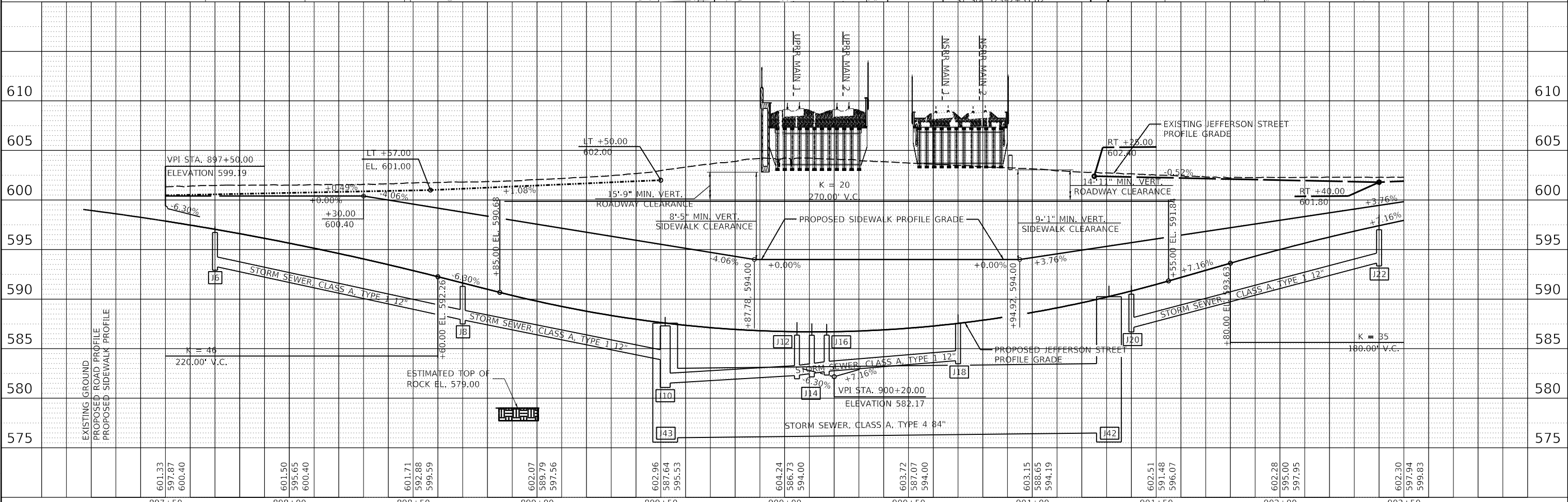
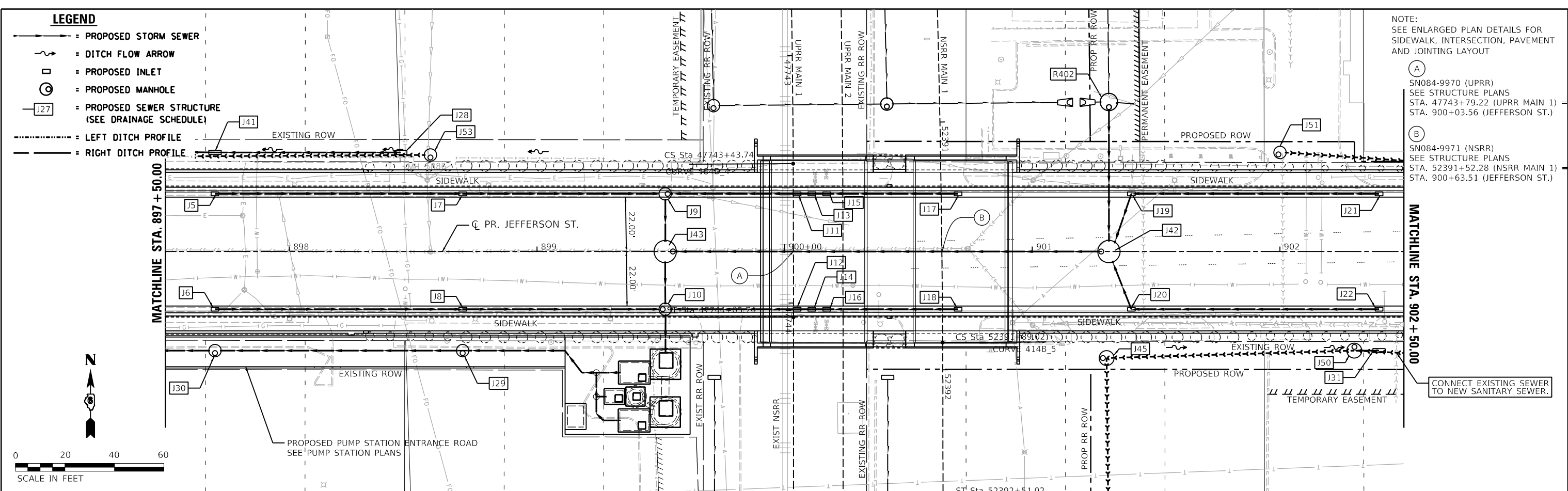
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67A	20-00491-00-BR	SANGAMON	509	134
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

**LEGEND**

- = PROPOSED STORM SEWER
- = DITCH FLOW ARROW
- = PROPOSED INLET
- = PROPOSED MANHOLE
- = PROPOSED SEWER STRUCTURE (SEE DRAINAGE SCHEDULE)
- = LEFT DITCH PROFILE
- = RIGHT DITCH PROFILE

NOTE:  
SEE ENLARGED PLAN DETAILS FOR  
SIDEWALK, INTERSECTION, PAVEMENT  
AND JOINTING LAYOUT

- (A)  
SN084-9970 (UPRR)  
SEE STRUCTURE PLANS  
STA. 47743+79.22 (UPRR MAIN 1)  
STA. 900+03.56 (JEFFERSON ST.)
- (B)  
SN084-9971 (NSRR)  
SEE STRUCTURE PLANS  
STA. 52391+52.28 (NSRR MAIN 1)  
STA. 900+63.51 (JEFFERSON ST.)



MODEL SHEET 2  
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 PROJECT: SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SHEET: PLAN AND PROFILE - JEFFERSON STREET - 2  
 DATE: 11/1/2021  
 DRAWN: DJP  
 CHECKED: MNM  
 DESIGNED: SKM  
 REVISIONS:



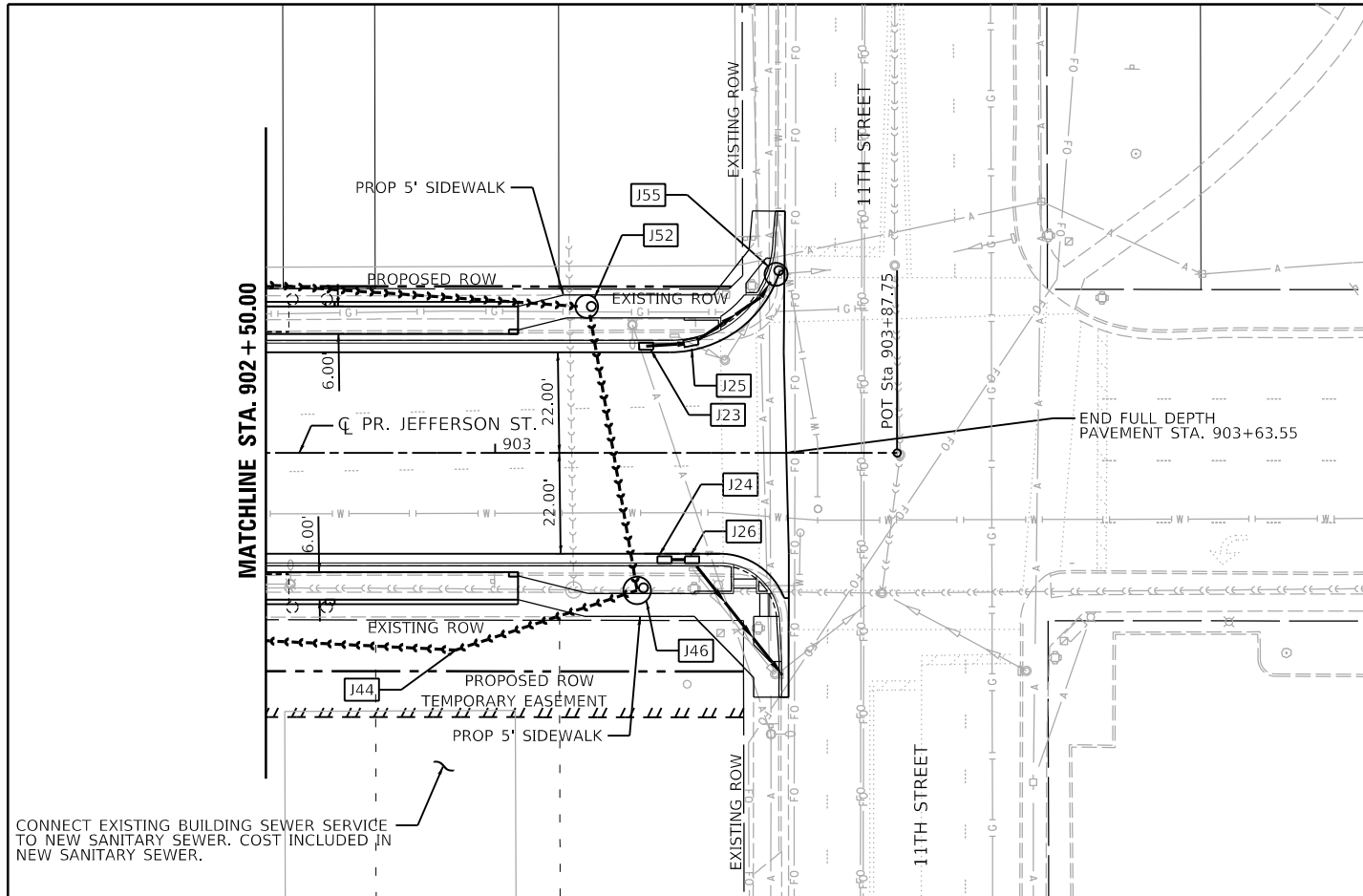
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	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**PLAN AND PROFILE - JEFFERSON STREET - 2**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67A	20-00491-00-BR	SANGAMON	509	135
	09L0179B			CONTRACT NO. 93762
		ILLINOIS	FED. AID PROJECT	

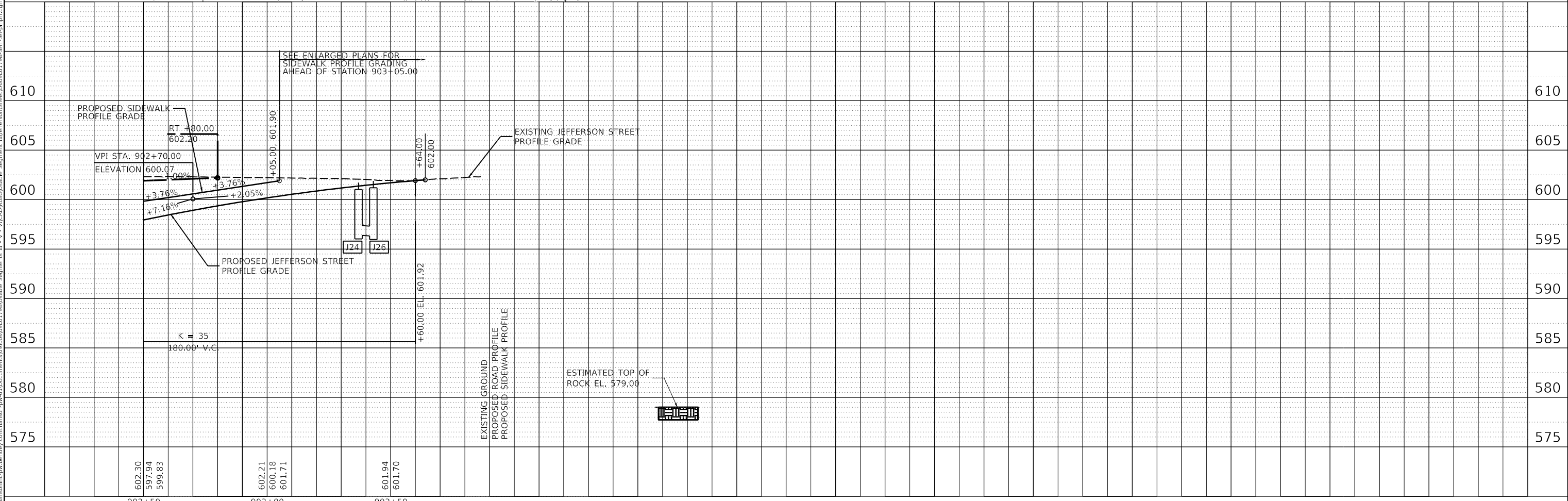
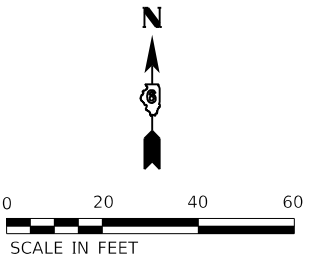
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.



CONNECT EXISTING BUILDING SEWER SERVICE TO NEW SANITARY SEWER. COST INCLUDED IN NEW SANITARY SEWER.

NOTE:  
SEE ENLARGED PLAN DETAILS FOR SIDEWALK, INTERSECTION, PAVEMENT AND JOINTING LAYOUT

- LEGEND**
- = PROPOSED STORM SEWER
  - ↘ = DITCH FLOW ARROW
  - = PROPOSED INLET
  - ⊙ = PROPOSED MANHOLE
  - ⊠ = PROPOSED SEWER STRUCTURE (SEE DRAINAGE SCHEDULE)
  - = LEFT DITCH PROFILE
  - = RIGHT DITCH PROFILE



SEE ENLARGED PLANS FOR SIDEWALK PROFILE GRADING AHEAD OF STATION 903+05.00

MODEL Sheet 3  
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USER NAME = Pop00275  
PLOT SCALE = 40.00' / in.  
PLOT DATE = 11/1/2021

DESIGNED - SKM  
DRAWN - DJP  
CHECKED - MNM  
DATE - 11/1/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

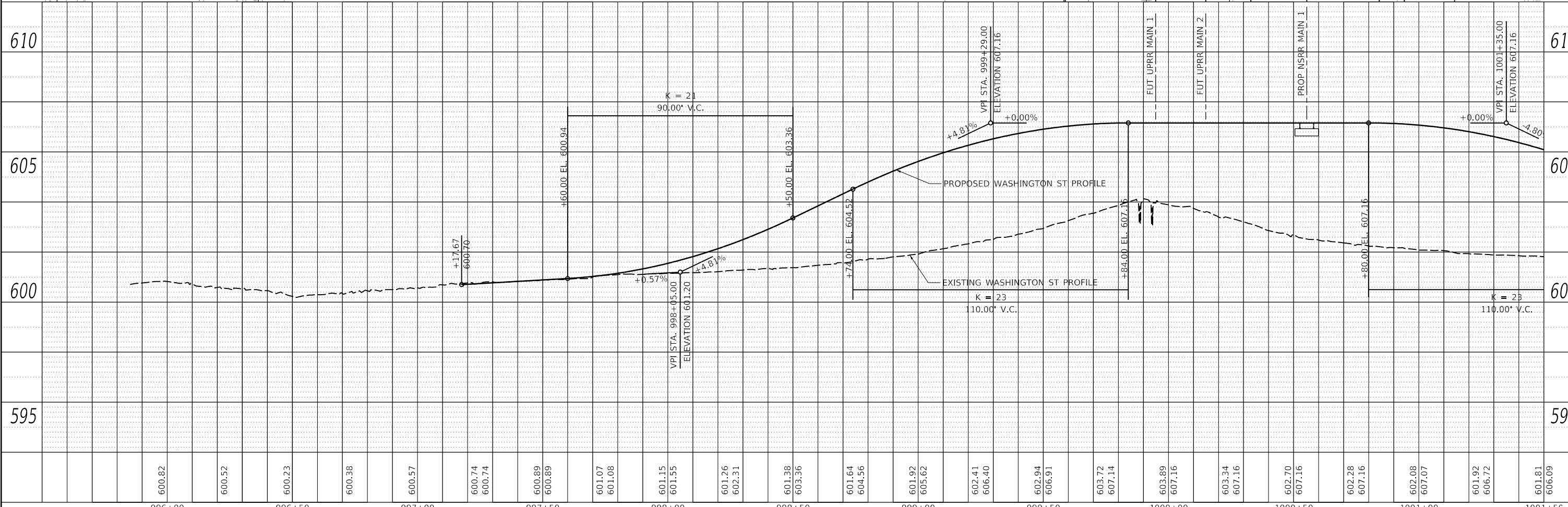
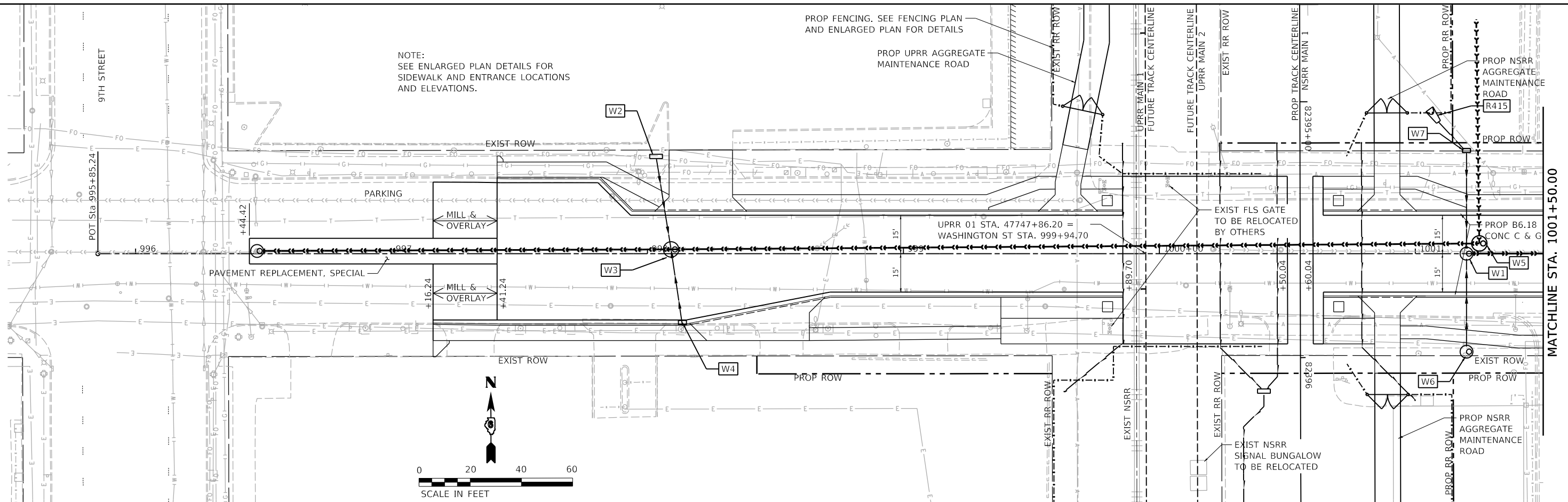
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
PLAN AND PROFILE - JEFFERSON STREET - 3**

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

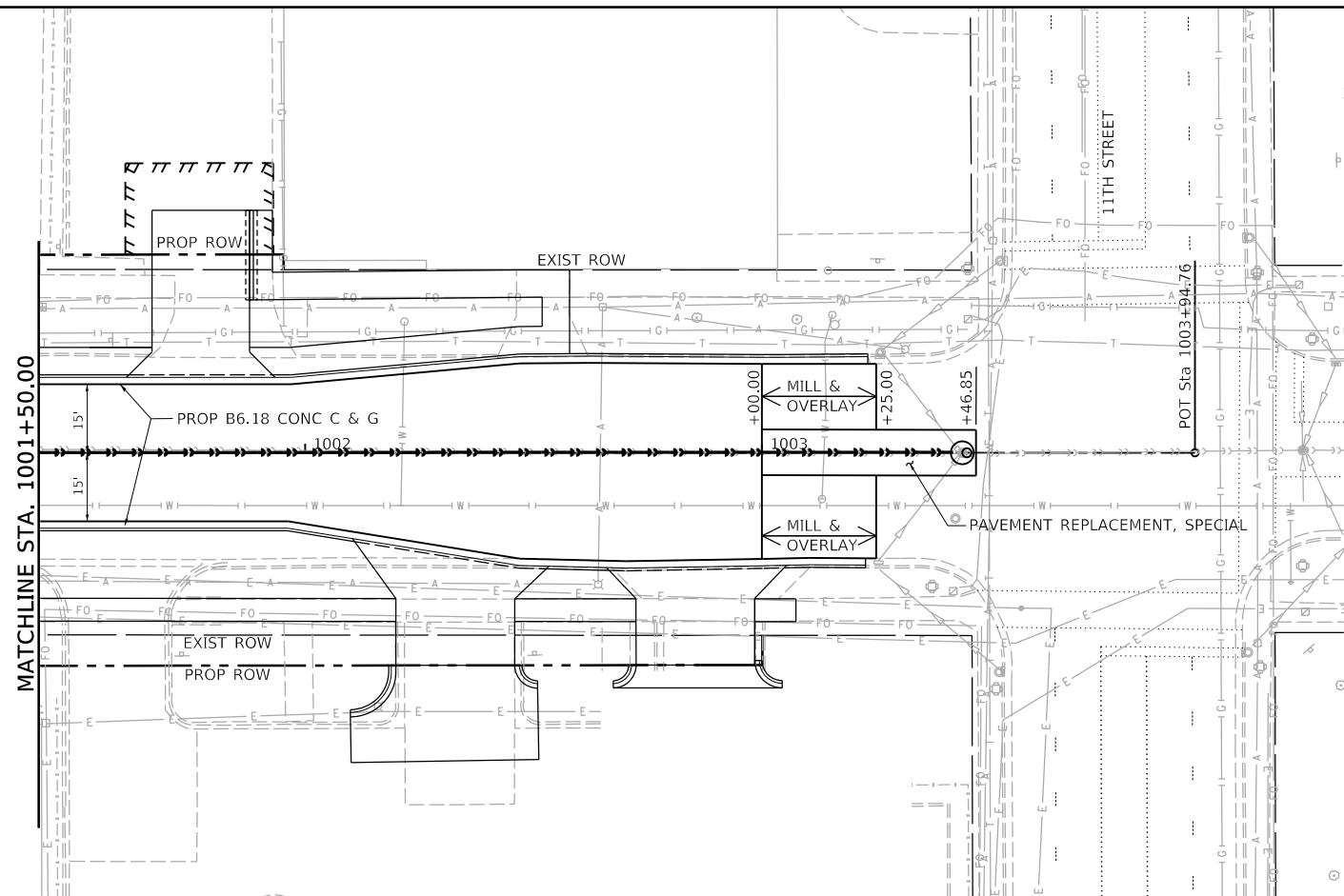
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67A	20-00491-00-BR	SANGAMON	509	136
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

MODEL SHEET 01  
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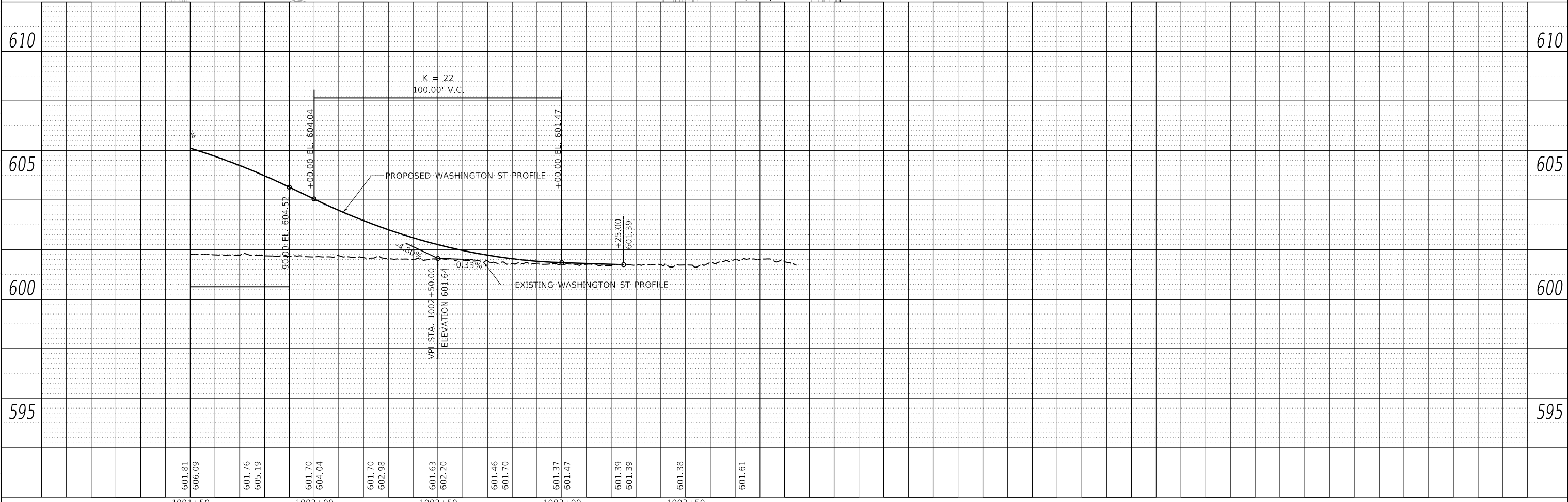
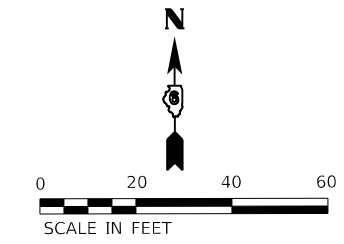


<p>© Copyright Hanson Professional Services Inc. 2021</p>	USER NAME = Pop00275	DESIGNED - SKM DRAWN - JAP	REVISED - REVISED -
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	PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED - REVISED -
	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>		

<b>SPRINGFIELD RAIL IMPROVEMENTS PROJECT          SPRINGFIELD, SANGAMON COUNTY, ILLINOIS          PLAN AND PROFILE - WASHINGTON STREET - 1</b>		F.A.U. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 137
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 93762		



NOTE:  
SEE ENLARGED PLAN DETAILS FOR  
SIDEWALK AND ENTRANCE LOCATIONS  
AND ELEVATIONS.



601.81 606.09	601.76 605.19	601.70 604.04	601.70 602.98	601.63 602.20	601.46 601.70	601.37 601.47	601.39 601.39	601.38	601.61
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USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - JAP	REVISED -
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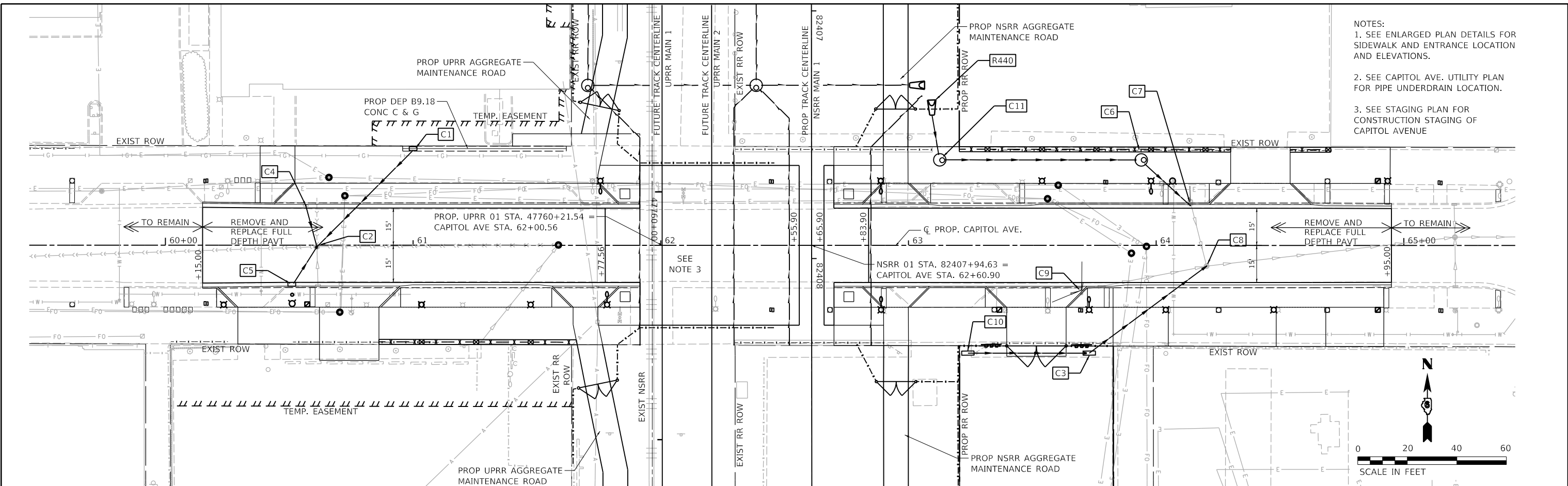
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
PLAN AND PROFILE - WASHINGTON STREET - 2**

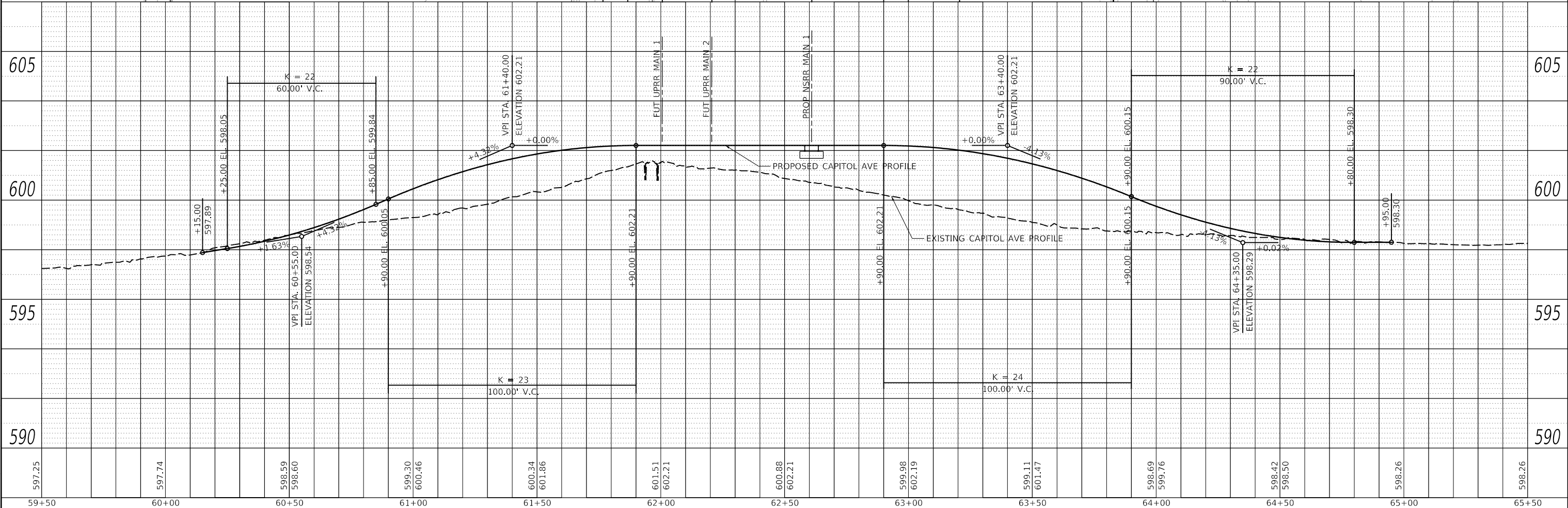
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	138
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS	FED. AID PROJECT	

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- NOTES:  
 1. SEE ENLARGED PLAN DETAILS FOR SIDEWALK AND ENTRANCE LOCATION AND ELEVATIONS.  
 2. SEE CAPITOL AVE. UTILITY PLAN FOR PIPE UNDERDRAIN LOCATION.  
 3. SEE STAGING PLAN FOR CONSTRUCTION STAGING OF CAPITOL AVENUE



597.25	597.74	598.59 598.60	599.30 600.46	600.34 601.86	601.51 602.21	600.88 602.21	599.98 602.19	599.11 601.47	598.69 599.76	598.42 598.50	598.26	598.26
59+50	60+00	60+50	61+00	61+50	62+00	62+50	63+00	63+50	64+00	64+50	65+00	65+50



USER NAME = Pop00275  
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DESIGNED - SKM  
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 DATE - 11/1/2021

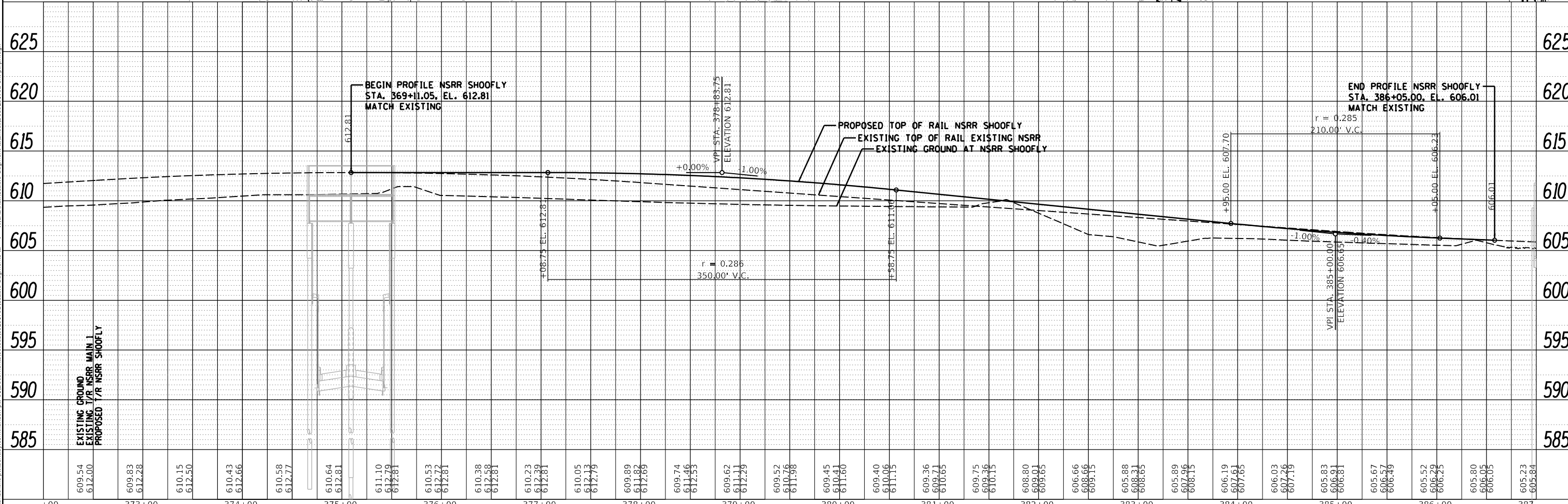
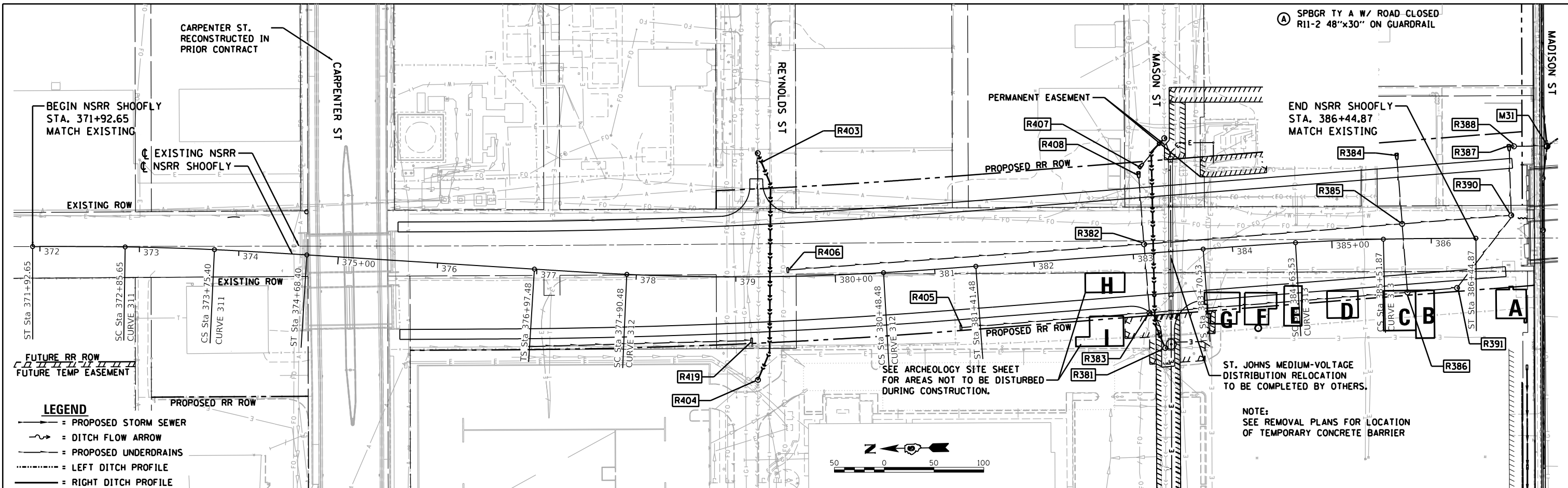
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 PLAN AND PROFILE - CAPITOL AVENUE**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	139
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		



MODEL SHEET 00  
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 USER: gcn  
 PLOT DATE: 11/2/2021

STATION	ELEVATION	PROPOSED TOP OF RAIL NSRR SHOOFLY	EXISTING TOP OF RAIL EXISTING NSRR	EXISTING GROUND AT NSRR SHOOFLY
372+00	609.54			
373+00	612.00			
374+00	609.83			
375+00	612.81			
376+00	611.10			
377+00	612.38			
378+00	612.81			
379+00	610.53			
380+00	610.38			
381+00	612.58			
382+00	612.81			
383+00	610.23			
384+00	612.30			
385+00	612.81			
386+00	610.05			
387+00	612.79			

**HANSON**  
 USER NAME = Pop00275  
 PLOT SCALE = 100.00' / 1 in.  
 PLOT DATE = 11/2/2021

DESIGNED - GCN	REVISIONS
DRAWN - DJP	REVISIONS
CHECKED - GCN	REVISIONS
DATE - 11/1/2021	REVISIONS

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

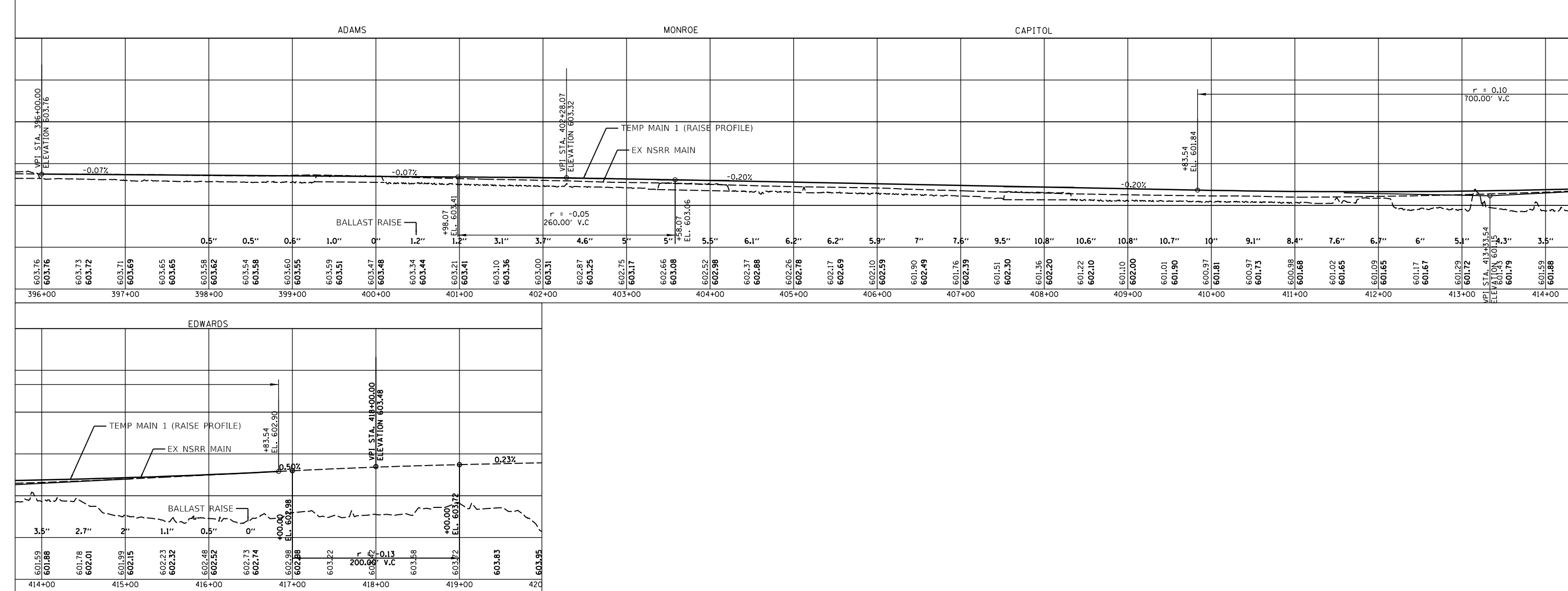
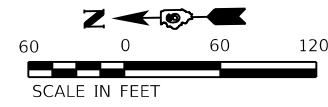
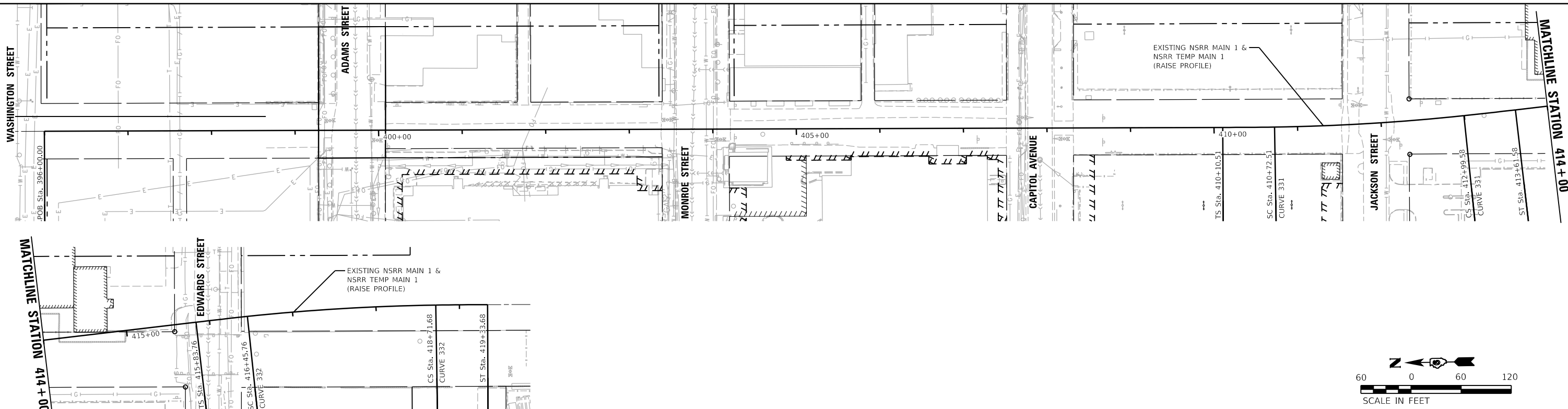
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**PLAN AND PROFILE - TRACK - SHOOFLY**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

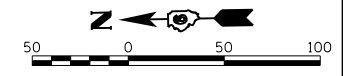
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67,67A	20-00491-00-BR	SANGAMON	509	140
09L0179B		CONTRACT NO.	93762	
ILLINOIS		FED. AID PROJECT		



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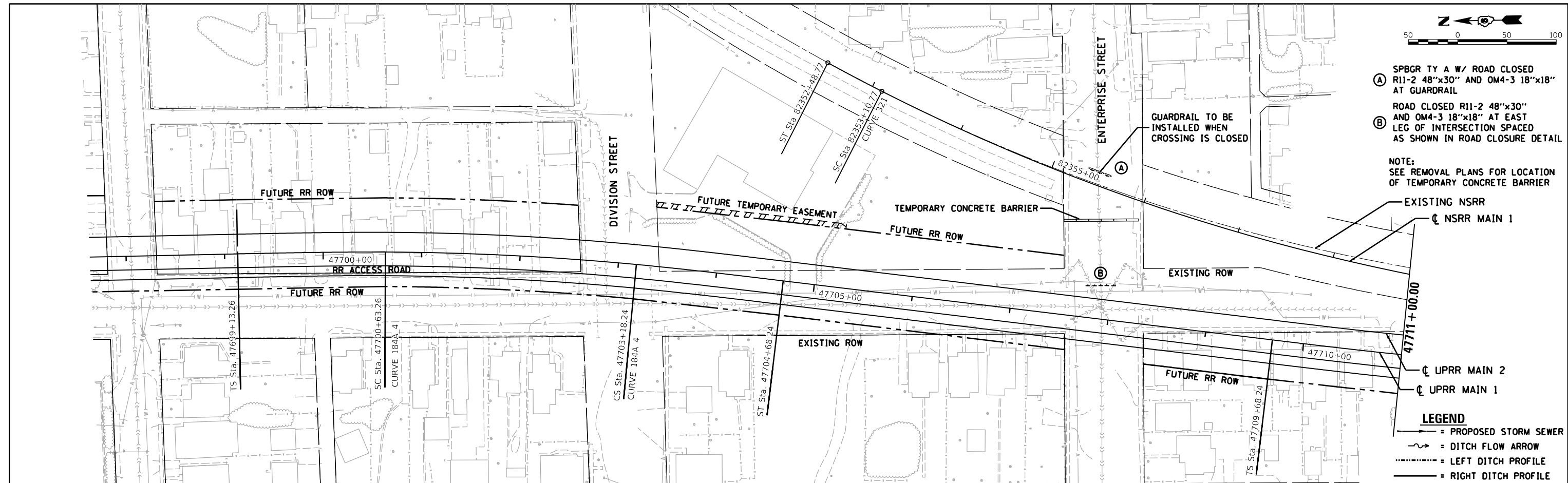


	USER NAME = Pop00275	DESIGNED - GCN	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SPRINGFIELD RAIL IMPROVEMENTS PROJECT</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>PLAN AND PROFILE - TEMPORARY MAIN 1 REPROFILING</b>	F.A.P. RTE. = 67,67A	SECTION = 20-00491-00-BR	COUNTY = SANGAMON	TOTAL SHEETS = 509	SHEET NO. = 141
	PLOT SCALE = 1/200.00' / in.	CHECKED - GCN	REVISED -			SCALE: SHEET 1 OF 1 SHEETS	STA. TO STA.	09L0179B		CONTRACT NO. 93762
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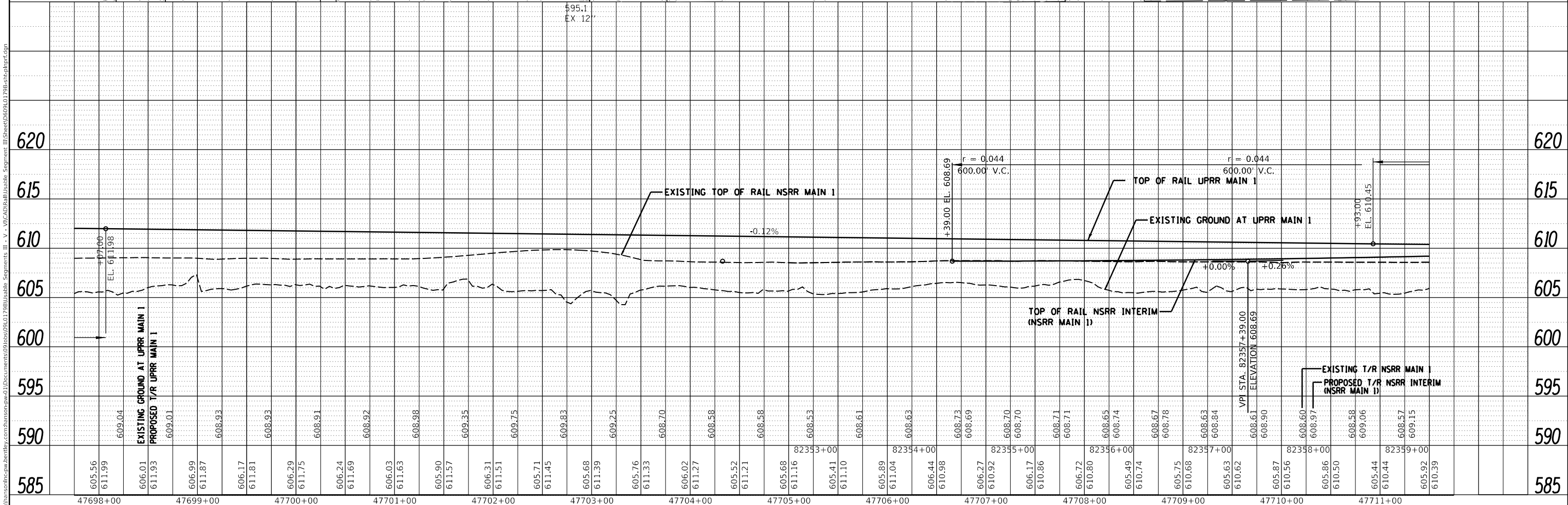


- (A) SPBGR TY A W/ ROAD CLOSED R11-2 48"x30" AND OM4-3 18"x18" AT GUARDRAIL
- (B) ROAD CLOSED R11-2 48"x30" AND OM4-3 18"x18" AT EAST LEG OF INTERSECTION SPACED AS SHOWN IN ROAD CLOSURE DETAIL

NOTE:  
SEE REMOVAL PLANS FOR LOCATION OF TEMPORARY CONCRETE BARRIER



- LEGEND**
- = PROPOSED STORM SEWER
  - = DITCH FLOW ARROW
  - = LEFT DITCH PROFILE
  - = RIGHT DITCH PROFILE



47698+00	47699+00	47700+00	47701+00	47702+00	47703+00	47704+00	47705+00	47706+00	47707+00	47708+00	47709+00	47710+00	47711+00
605.56 611.99	609.04 606.01 611.93	609.01 608.93 608.93 608.91 608.92 608.98	609.35 609.75 609.83 609.25 608.70 608.58	608.58 608.53 608.61 608.63 608.73 608.69	608.70 608.70 608.71 608.71 608.70 608.70	608.71 608.71 608.65 608.74 608.67 608.78	608.63 608.73 608.69 608.70 608.70 608.71	608.63 608.73 608.69 608.70 608.70 608.71	608.63 608.73 608.69 608.70 608.70 608.71	608.63 608.73 608.69 608.70 608.70 608.71	608.63 608.73 608.69 608.70 608.70 608.71	608.63 608.73 608.69 608.70 608.70 608.71	608.63 608.73 608.69 608.70 608.70 608.71

MODEL SHEET 1A  
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PLOT DATE = 11/2/2021	CHECKED - GCN	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

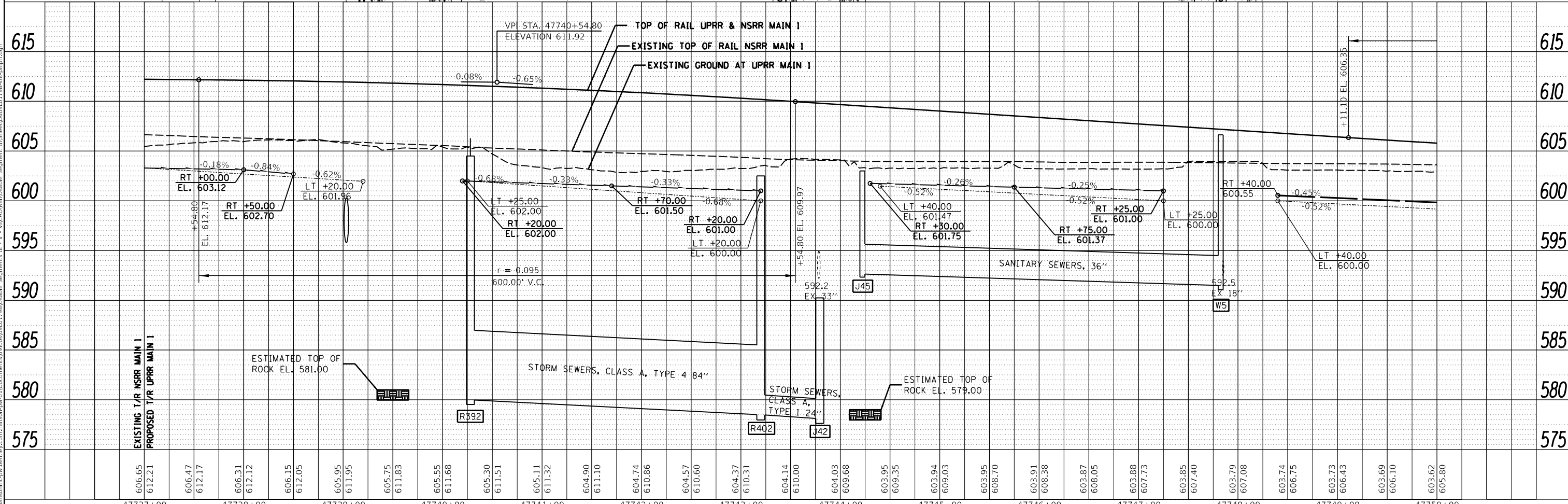
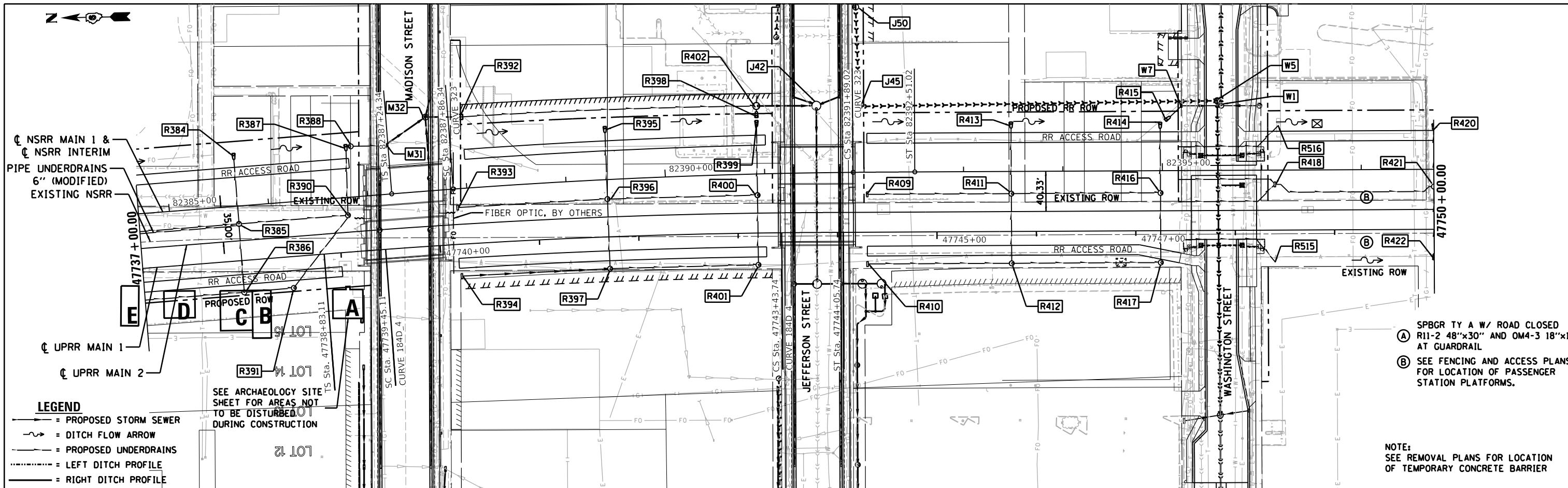
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
PLAN AND PROFILE - TRACK - 1**

F.A.U. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 142
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.







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47737+00	47738+00	47739+00	47740+00	47741+00	47742+00	47743+00	47744+00	47745+00	47746+00	47747+00	47748+00	47749+00	47750+00
606.65	612.21	606.47	612.17	606.31	612.12	606.15	612.05	605.95	611.95	605.75	611.83	605.55	611.68
606.47	612.17	606.31	612.12	606.15	612.05	605.95	611.95	605.75	611.83	605.55	611.68	605.30	611.51
605.11	611.32	604.90	611.10	604.74	610.86	604.57	610.60	604.37	610.31	604.14	610.00	604.03	609.68
603.95	609.35	603.94	609.03	603.95	608.70	603.91	608.38	603.87	608.05	603.88	607.73	603.85	607.40
603.79	607.08	603.74	606.75	603.73	606.43	603.69	606.10	603.62	605.80				

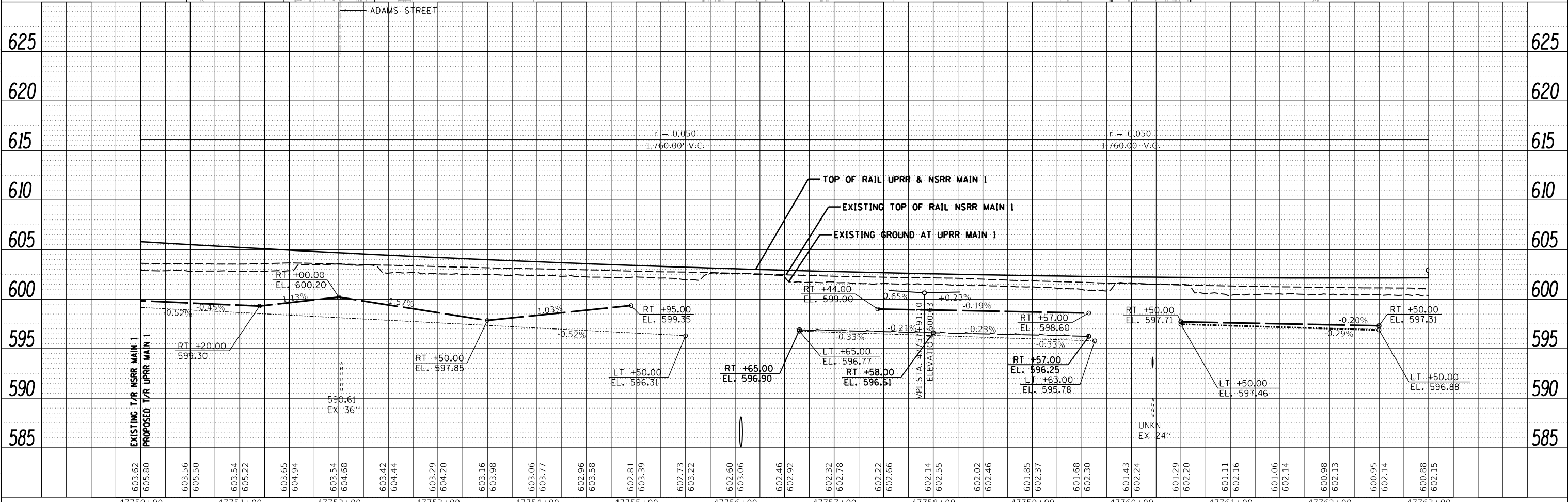
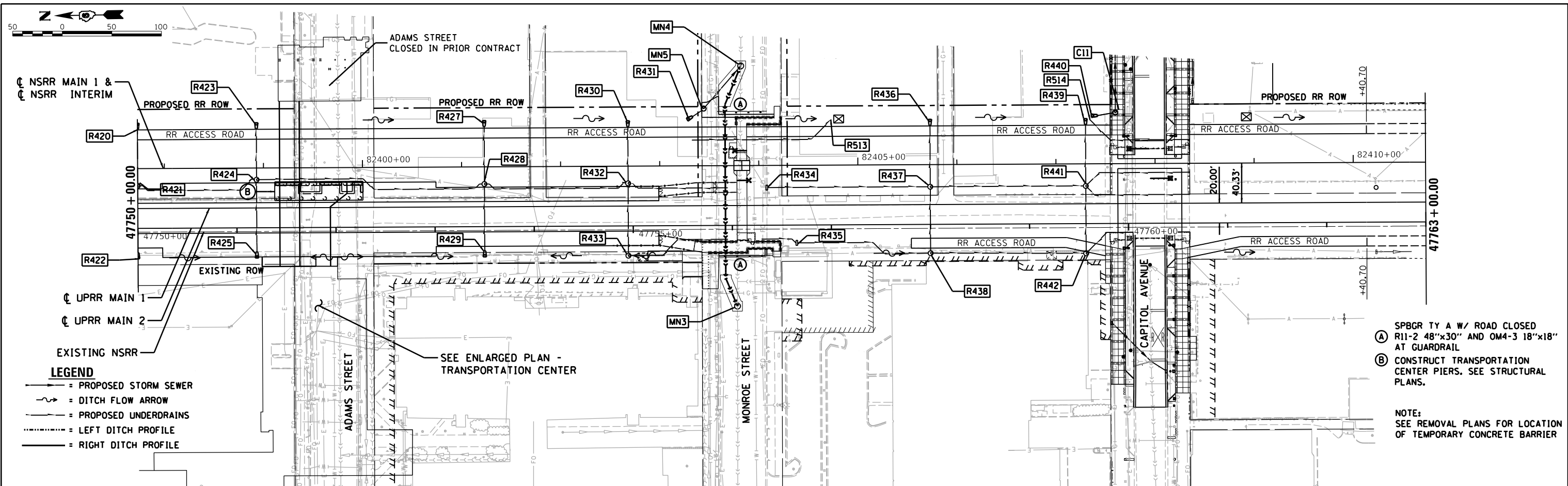


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PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**PLAN AND PROFILE - TRACK - 4**

F.A.U. RTE. 67.67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 145
09L0179B		CONTRACT NO. 93762	ILLINOIS FED. AID PROJECT	



MODEL SHEET 3  
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 DATE: 11/11/2021  
 PLOT SCALE: 1" = 100.00'

<b>HANSON</b> PROFESSIONAL SERVICES INC.		USER NAME = Pop0275 DESIGNED - GCN DRAWN - DJP CHECKED - GCN DATE - 11/11/2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>SPRINGFIELD RAIL IMPROVEMENTS PROJECT</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>PLAN AND PROFILE - TRACK - 5</b>		F.A.U. RTE. 67.67A SECTION 20-00491-00-BR COUNTY SANGAMON CONTRACT NO. 09L0179B	TOTAL SHEETS 509 SHEET NO. 146 CONTRACT NO. 93762	ILLINOIS FED. AID PROJECT
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POINT #	STATION	OFFSET	ELEV	DESC
101	296+32.13	24.00' LT	603.30/ME	EOP
102	296+31.87	33.19' LT	603.17/ME	EOP
103	296+32.87	33.22' LT	603.13	EOP
104	296+34.25	40.41' LT	-	BOC
105	296+31.42	48.99' LT	602.97	EOP
106	296+46.71	24.00' LT	603.12	EOP
107	296+38.81	33.91' LT	603.32	SW
108	296+38.80	38.91' LT	603.32	SW
109	296+38.80	46.22' LT	603.36/ME	SW
110	296+43.81	33.91' LT	603.40	SW
111	296+46.71	39.00' LT	-	RAD
112	296+43.80	38.91' LT	603.40	SW
113	296+43.80	46.22' LT	603.48/ME	SW
114	296+84.73	33.91' LT	603.39	SW
115	296+85.34	38.91' LT	603.46	SW
116	297+05.00	28.85' LT	603.23	SW
117	297+05.00	34.00' LT	603.30	SW
118	296+55.00	38.91' LT	603.70	SW
119	296+43.81	26.93' LT	603.11	SW/BOC
120	296+38.81	29.43' LT	603.14	SW/BOC
121	296+35.38	33.91' LT	603.07	SW/BOC
122	296+34.29	38.91' LT	603.00	SW/BOC
123	296+43.81	29.43' LT	603.14	SW
124	296+35.38	38.91' LT	603.00	SW

ME = MATCH EXISTING ELEVATION

A EXISTING POLE TO REMAIN. PROVIDE 4' MIN. CLEAR SIDEWALK WIDTH.

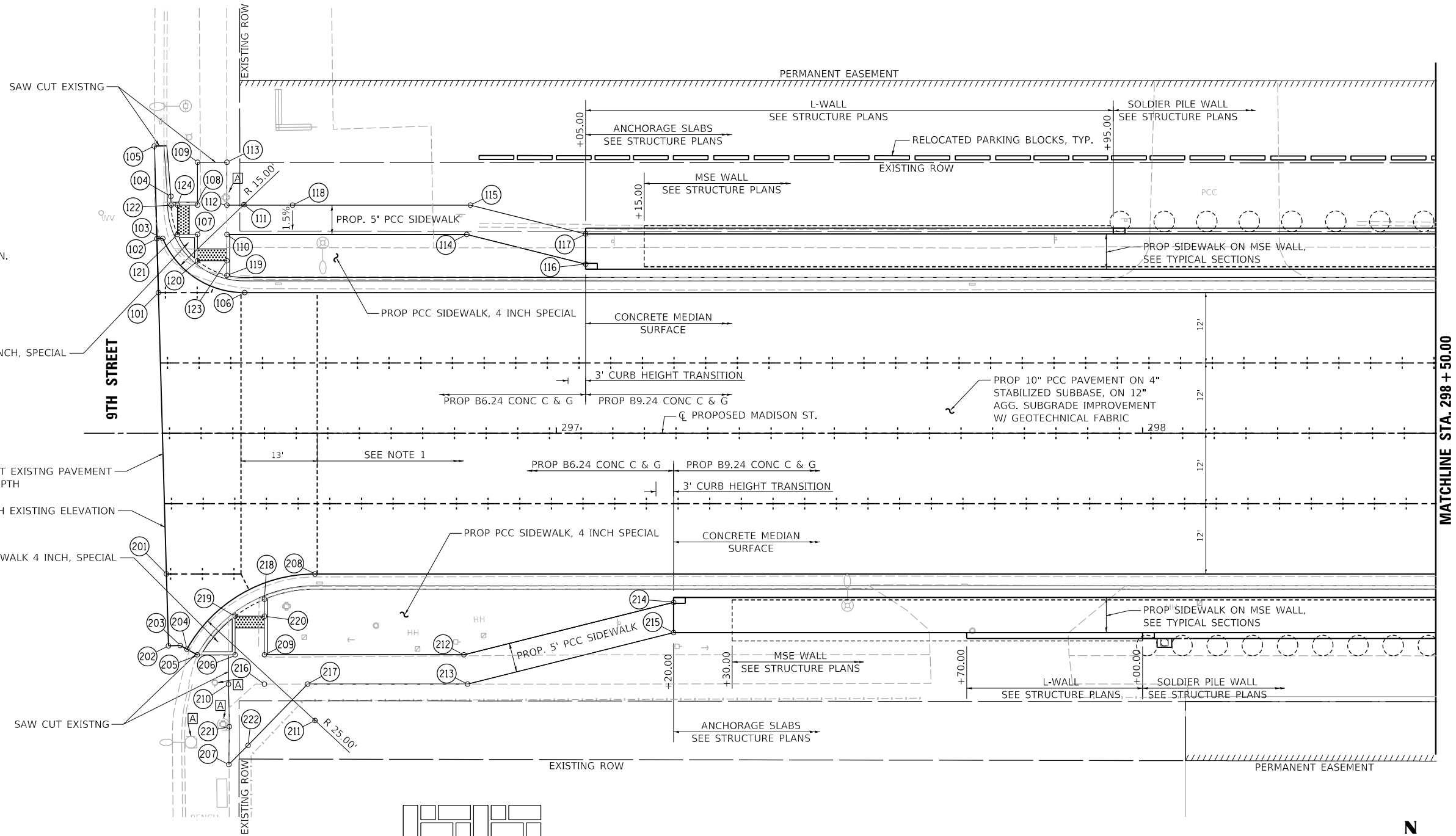
PROPOSED PCC SIDEWALK 4 INCH, SPECIAL

POINT #	STATION	OFFSET	ELEV	DESC
201	296+33.50	24.00' RT	603.16	EOP
202	296+33.85	36.26' RT	602.87/ME	EOP
203	296+35.85	36.20' RT	602.84/ME	EOP
204	296+37.00	36.83' RT	602.80/ME	EOP
205	296+38.75	37.79' RT	602.76/ME	SW
206	296+45.21	37.79' RT	603.17	SW
207	296+44.14	56.51' RT	603.28/ME	SW
208	296+58.84	24.00' RT	602.72	EOP
209	296+50.21	37.79' RT	603.24	SW
210	296+44.08	42.79' RT	603.25/ME	SW
211	296+58.84	49.00' RT	-	RAD
212	296+84.24	37.79' RT	603.52	SW
213	296+84.85	42.79' RT	603.60	SW
214	297+20.00	28.85' RT	602.75	SW
215	297+20.00	34.00' RT	602.80	SW
216	296+50.21	42.79' RT	603.32	SW
217	296+57.86	42.79' RT	603.43	SW
218	296+50.21	28.31' RT	602.81	SW/BOC
219	296+45.21	31.20' RT	602.84	SW/BOC
220	296+50.21	31.20' RT	602.84	SW
221	296+44.23	50.05' RT	603.36/ME	SW
222	296+47.41	53.24' RT	603.36	SW

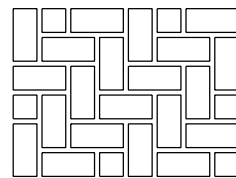
ME = MATCH EXISTING ELEVATION

**NOTES**

1. SPACE TRANSVERSE CONTRACTION JOINTS NOT SHOWN AT A MAX. OF 12 FT.
2. SEE STD 420001 FOR JOINT DETAILS AND REINFORCEMENT.
3. SEE TYPICAL SECTION SHEETS FOR ROADWAY CROSS SLOPE TRANSITIONS.

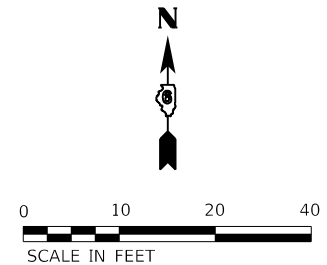


**SIDEWALK SPECIAL PATTERN**



**LEGEND**

- SAWED LONGITUDINAL JOINT OR CONSTRUCTION JOINT
- TRANSVERSE CONTRACTION JOINT
- ▒ DETECTABLE WARNING



MODEL: Sheet 1  
FILE: h:\a\h\hanson\csw\_bentley.com\hanson\p10\09101798\Usable\_Segment\_III - V - VICAD\Road\Usable\_Segment\_III\Madison\Sheet\0609.01798-Mad-Enlarged\_Plan.dgn



USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 20.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ENLARGED PLAN - MADISON STREET - 1**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 148
09L0179B		CONTRACT NO. 93762		
		ILLINOIS		FED. AID PROJECT



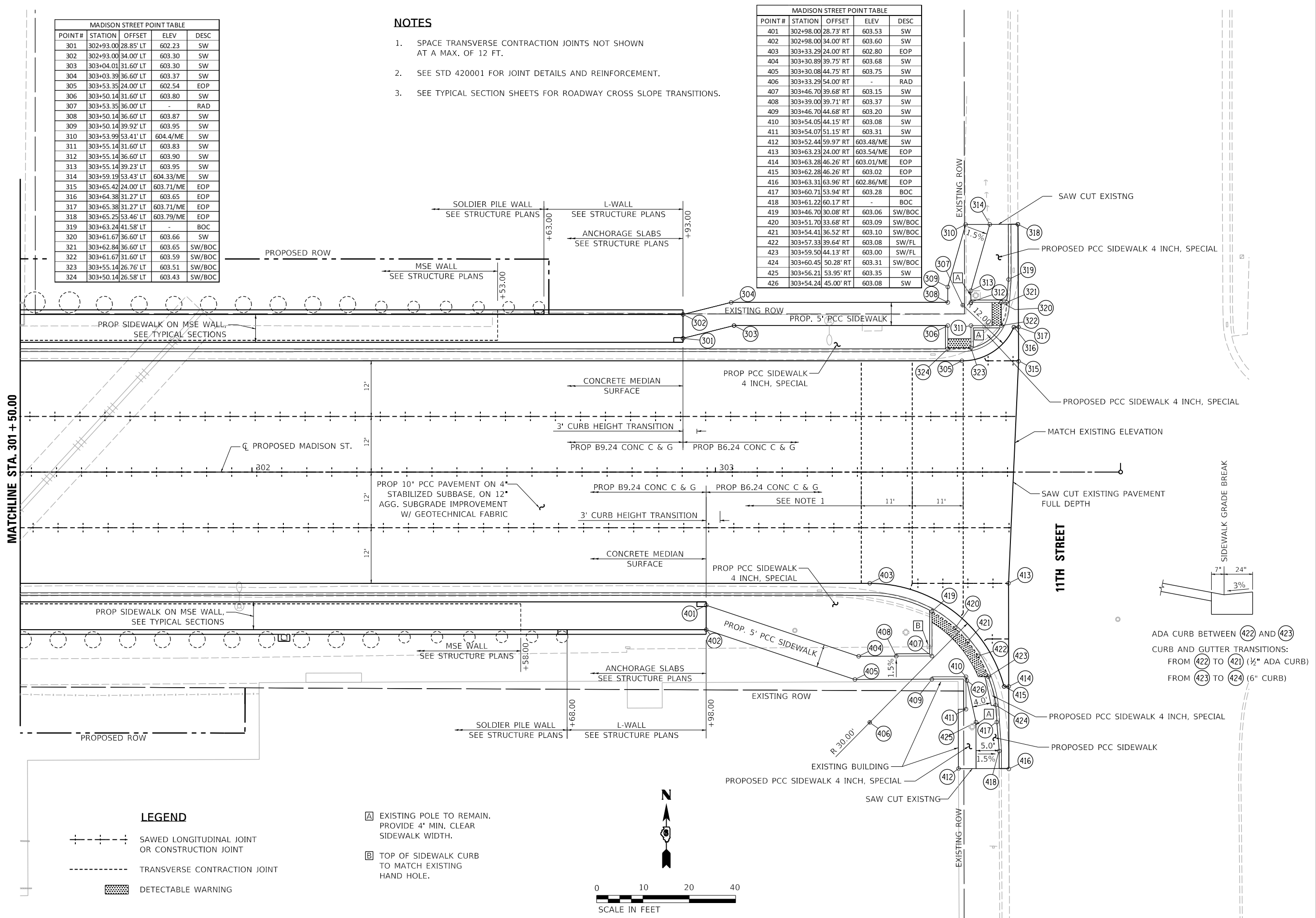


POINT #	STATION	OFFSET	ELEV	DESC
301	302+93.00	28.85' LT	602.23	SW
302	302+93.00	34.00' LT	603.30	SW
303	303+04.01	31.60' LT	603.30	SW
304	303+03.39	36.60' LT	603.37	SW
305	303+53.35	24.00' LT	602.54	EOP
306	303+50.14	31.60' LT	603.80	SW
307	303+53.35	36.00' LT	-	RAD
308	303+50.14	36.60' LT	603.87	SW
309	303+50.14	39.92' LT	603.95	SW
310	303+53.99	53.41' LT	604.4/ME	SW
311	303+55.14	31.60' LT	603.83	SW
312	303+55.14	36.60' LT	603.90	SW
313	303+55.14	39.23' LT	603.95	SW
314	303+59.19	53.43' LT	604.33/ME	SW
315	303+65.42	24.00' LT	603.71/ME	EOP
316	303+64.38	31.27' LT	603.65	EOP
317	303+65.38	31.27' LT	603.71/ME	EOP
318	303+65.25	53.46' LT	603.79/ME	EOP
319	303+63.24	41.58' LT	-	BOC
320	303+61.67	36.60' LT	603.66	SW
321	303+62.84	36.60' LT	603.65	SW/BOC
322	303+61.67	31.60' LT	603.59	SW/BOC
323	303+55.14	26.76' LT	603.51	SW/BOC
324	303+50.14	26.58' LT	603.43	SW/BOC

POINT #	STATION	OFFSET	ELEV	DESC
401	302+98.00	28.73' RT	603.53	SW
402	302+98.00	34.00' RT	603.60	SW
403	303+33.29	24.00' RT	602.80	EOP
404	303+30.89	39.75' RT	603.68	SW
405	303+30.08	44.75' RT	603.75	SW
406	303+33.29	54.00' RT	-	RAD
407	303+46.70	39.68' RT	603.15	SW
408	303+39.00	39.71' RT	603.37	SW
409	303+46.70	44.68' RT	603.20	SW
410	303+54.05	44.15' RT	603.08	SW
411	303+54.07	51.15' RT	603.31	SW
412	303+52.44	59.97' RT	603.48/ME	SW
413	303+63.23	24.00' RT	603.54/ME	EOP
414	303+63.28	46.26' RT	603.01/ME	EOP
415	303+62.28	46.26' RT	603.02	EOP
416	303+63.31	63.96' RT	602.86/ME	EOP
417	303+60.71	53.94' RT	603.28	BOC
418	303+61.22	60.17' RT	-	BOC
419	303+46.70	30.08' RT	603.06	SW/BOC
420	303+51.70	33.68' RT	603.09	SW/BOC
421	303+54.41	36.52' RT	603.10	SW/BOC
422	303+57.33	39.64' RT	603.08	SW/FL
423	303+59.50	44.13' RT	603.00	SW/FL
424	303+60.45	50.28' RT	603.31	SW/BOC
425	303+56.21	53.95' RT	603.35	SW
426	303+54.24	45.00' RT	603.08	SW

**NOTES**

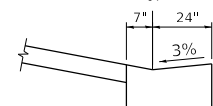
- SPACE TRANSVERSE CONTRACTION JOINTS NOT SHOWN AT A MAX. OF 12 FT.
- SEE STD 420001 FOR JOINT DETAILS AND REINFORCEMENT.
- SEE TYPICAL SECTION SHEETS FOR ROADWAY CROSS SLOPE TRANSITIONS.



MATCHLINE STA. 301 + 50.00

11TH STREET

SIDEWALK GRADE BREAK



ADA CURB BETWEEN (422) AND (423)  
CURB AND GUTTER TRANSITIONS:  
FROM (422) TO (421) (1/2" ADA CURB)  
FROM (423) TO (424) (6" CURB)

**LEGEND**

- SAWED LONGITUDINAL JOINT OR CONSTRUCTION JOINT
- TRANSVERSE CONTRACTION JOINT
- DETECTABLE WARNING
- EXISTING POLE TO REMAIN. PROVIDE 4' MIN. CLEAR SIDEWALK WIDTH.
- TOP OF SIDEWALK CURB TO MATCH EXISTING HAND HOLE.



MODEL: Sheet 3  
FILE NAME: P:\projects\hanson\civic\11thStreet\11thStreet.dwg  
PROJECT: 11th Street Roadway Rehabilitation - Segment 111  
DATE: 11/1/2021



USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 20.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ENLARGED PLAN - MADISON STREET - 3

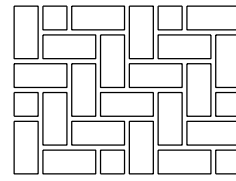
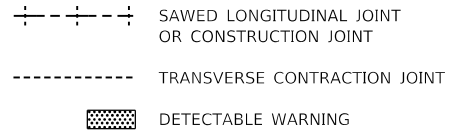
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 67.67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 150
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

**NOTES**

- SPACE TRANSVERSE CONTRACTION JOINTS NOT SHOWN AT A MAX. OF 12 FT.
- SEE STD 420001 FOR JOINT DETAILS AND REINFORCEMENT.
- SEE TYPICAL SECTION SHEETS FOR ROADWAY CROSS SLOPE TRANSITIONS.

**LEGEND**



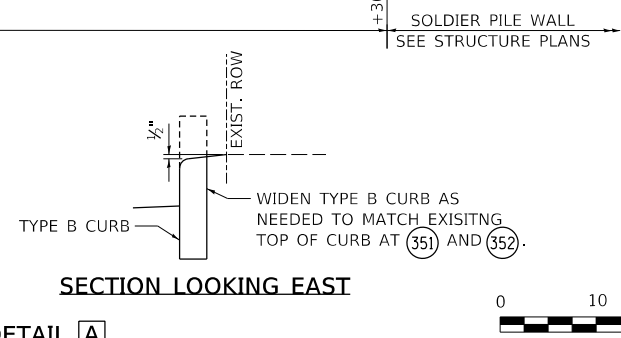
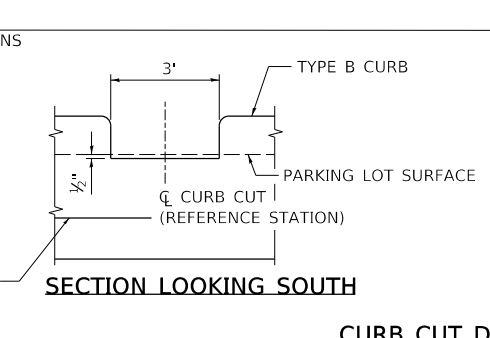
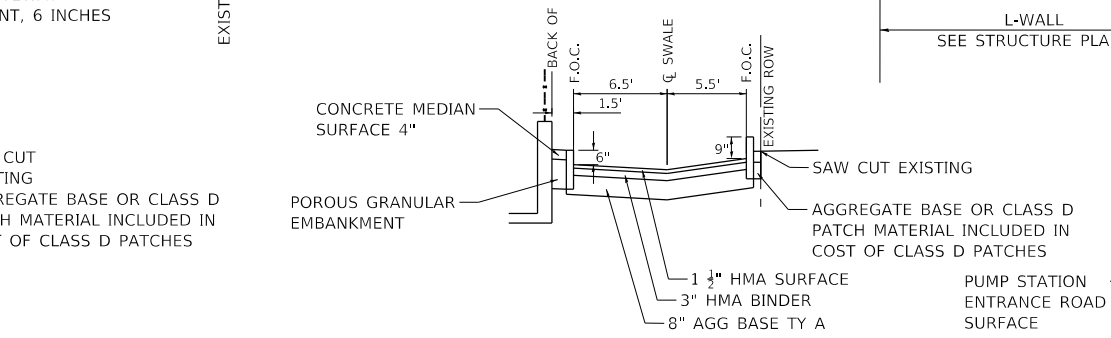
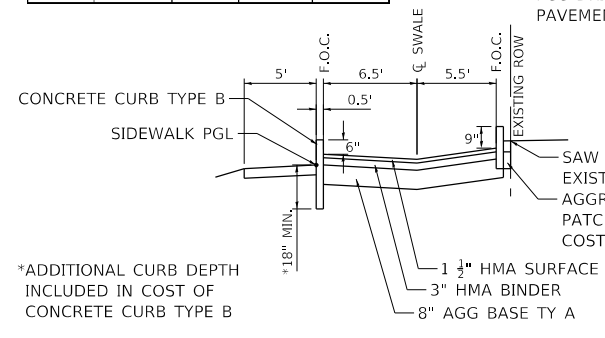
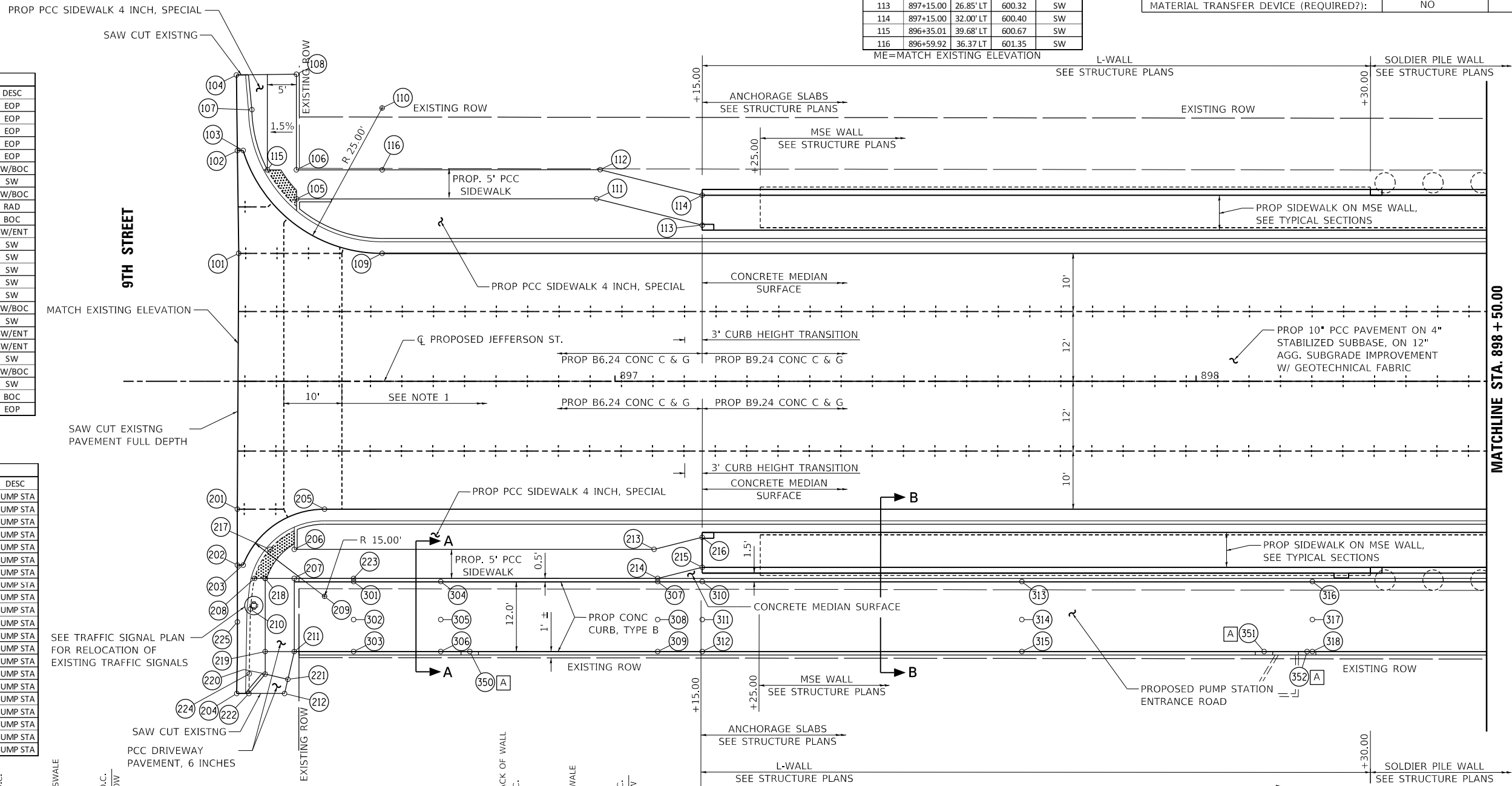
**SIDEWALK SPECIAL PATTERN**

POINT #	STATION	OFFSET	ELEV	DESC
101	896+35.23	22.00' LT	600.83/ME	EOP
102	896+35.01	39.68' LT	600.84/ME	EOP
103	896+36.01	39.70' LT	600.80	EOP
104	896+34.84	52.68' LT	600.93/ME	EOP
105	896+45.20	30.09' LT	600.58	SW/BOC
106	896+45.15	36.36' LT	600.67	SW
107	896+37.50	46.72' LT	601.26	BOC
108	896+45.16	52.81' LT	601.38/ME	SW
109	896+59.92	22.00' LT	600.28	EOP
110	896+59.92	47.00' LT	-	RAD
111	896+96.82	31.39' LT	600.53	SW
112	896+97.44	36.39' LT	600.60	SW
113	897+15.00	26.85' LT	600.32	SW
114	897+15.00	32.00' LT	600.40	SW
115	896+35.01	39.68' LT	600.67	SW
116	896+59.92	36.37' LT	601.35	SW

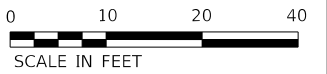
PUMP STATION ACCESS		
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USE:	SURFACE 1 1/2"	BINDER COURSE 3"
PG:	PG 58-28	PG 64-22
DESIGN AIR VOIDS:	4% @ N=50	4% @ N=50
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX. "C"	N/A
MIXTURE WEIGHT:	112 lb./s.y./in.	112 lb./s.y./in.
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO	NO

POINT #	STATION	OFFSET	ELEV	DESC
201	896+34.99	22.00' RT	600.73/ME	EOP
202	896+35.00	31.62' RT	600.58/ME	EOP
203	896+36.00	31.62' RT	600.53	EOP
204	896+34.90	53.71' RT	600.53/ME	EOP
205	896+50.00	22.00' RT	600.46	EOP
206	896+44.79	25.73' RT	600.46	SW/BOC
207	896+44.79	33.92' RT	600.54	SW
208	896+37.97	33.92' RT	600.44	SW/BOC
209	896+50.00	37.00' RT	-	RAD
210	896+37.25	39.17' RT	600.42	BOC
211	896+44.79	46.50' RT	600.68	SW/ENT
212	896+43.13	53.71' RT	600.94	SW
213	897+06.72	28.92' RT	600.68	SW
214	897+07.33	33.92' RT	600.75	SW
215	897+15.00	32.00' RT	600.40	SW
216	897+15.00	26.85' RT	600.32	SW
217	896+40.58	28.92' RT	600.49	SW/BOC
218	896+39.79	33.92' RT	600.47	SW
219	896+39.79	46.50' RT	600.61/ME	SW/ENT
220	896+39.79	50.38' RT	600.69	SW/ENT
221	896+43.69	51.28' RT	600.75	SW
222	896+36.99	53.71' RT	600.70/ME	SW/BOC
223	896+55.00	33.92' RT	600.75	SW
224	896+37.05	50.33' RT	600.43	BOC
225	896+35.01	41.40' RT	600.30/ME	EOP

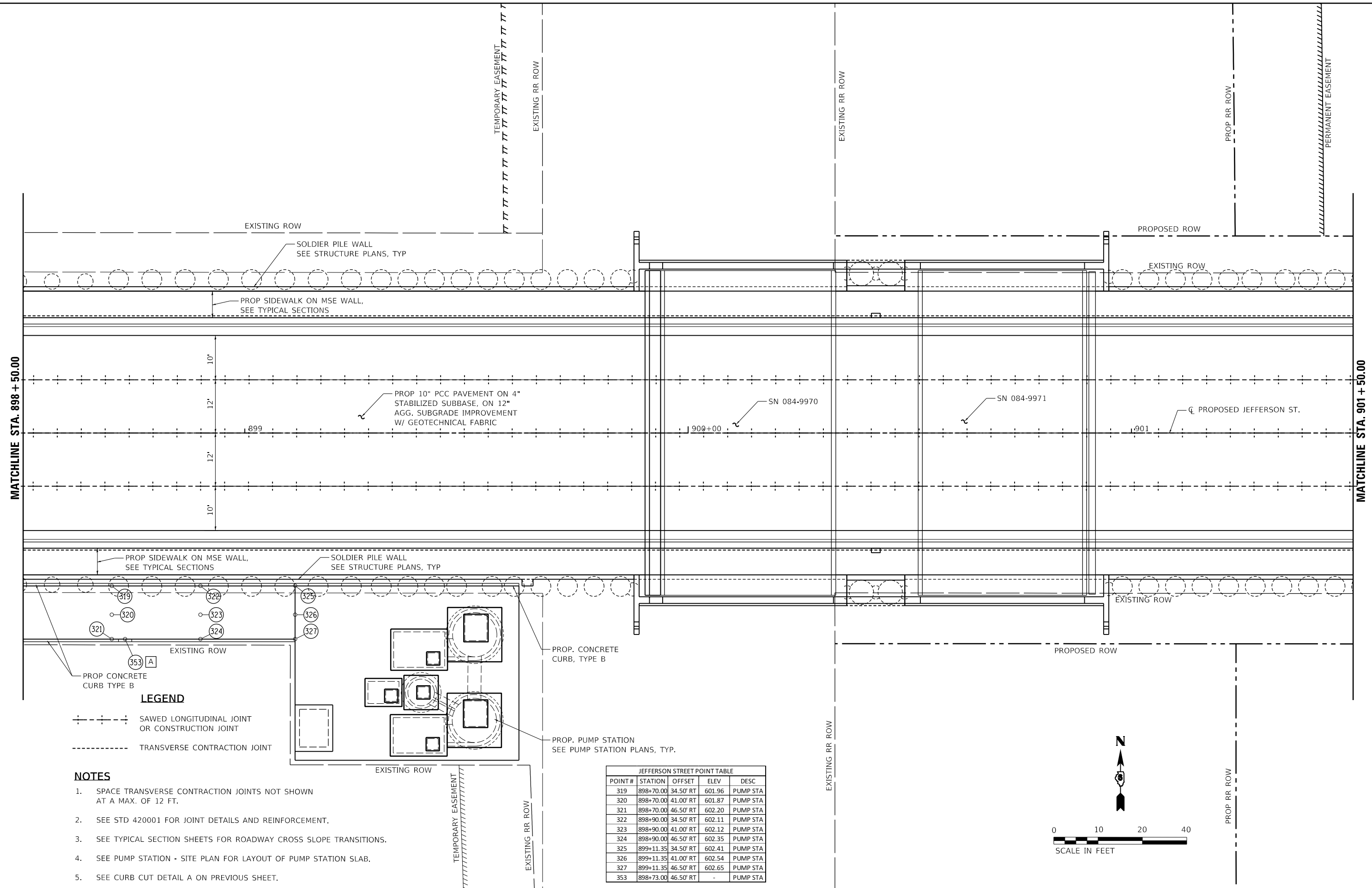
POINT #	STATION	OFFSET	ELEV	DESC
301	896+55.00	34.50' RT	600.90	PUMP STA
302	896+55.00	41.00' RT	600.90	PUMP STA
303	896+55.00	46.50' RT	601.25	PUMP STA
304	896+70.00	34.50' RT	600.95	PUMP STA
305	896+70.00	41.00' RT	600.85	PUMP STA
306	896+70.00	46.50' RT	601.55	PUMP STA
307	897+07.33	34.50' RT	601.05	PUMP STA
308	897+07.33	41.00' RT	600.95	PUMP STA
309	897+07.33	46.50' RT	601.50	PUMP STA
310	897+15.00	34.50' RT	601.10	PUMP STA
311	897+15.00	41.00' RT	601.00	PUMP STA
312	897+15.00	46.50' RT	601.55	PUMP STA
313	897+70.00	34.50' RT	601.51	PUMP STA
314	897+70.00	41.00' RT	601.42	PUMP STA
315	897+70.00	46.50' RT	601.75	PUMP STA
316	898+20.00	34.50' RT	601.71	PUMP STA
317	898+20.00	41.00' RT	601.62	PUMP STA
318	898+20.00	46.50' RT	601.95	PUMP STA
350	896+73.00	46.50' RT	-	PUMP STA
351	898+11.70	46.50' RT	-	PUMP STA
352	898+19.10	46.50' RT	-	PUMP STA



\*ADDITIONAL CURB DEPTH INCLUDED IN COST OF CONCRETE CURB TYPE B



MODEL: Sheet 2  
 FILE NAME: p:\projects\hanson\civic\hanson\civic\1\Documents\09\09\01\798\Road\Usable\_Segment\_III - V - V\CAD\Road\Usable\_Segment\_III\Jefferson\Sheet\090101798-IdE-Enlarged\_Plan.dwg

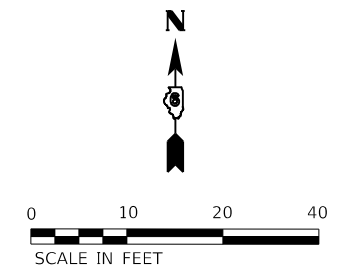


- LEGEND**
- SAWED LONGITUDINAL JOINT OR CONSTRUCTION JOINT
  - TRANSVERSE CONTRACTION JOINT

- NOTES**
1. SPACE TRANSVERSE CONTRACTION JOINTS NOT SHOWN AT A MAX. OF 12 FT.
  2. SEE STD 420001 FOR JOINT DETAILS AND REINFORCEMENT.
  3. SEE TYPICAL SECTION SHEETS FOR ROADWAY CROSS SLOPE TRANSITIONS.
  4. SEE PUMP STATION - SITE PLAN FOR LAYOUT OF PUMP STATION SLAB.
  5. SEE CURB CUT DETAIL A ON PREVIOUS SHEET.

**JEFFERSON STREET POINT TABLE**

POINT #	STATION	OFFSET	ELEV	DESC
319	898+70.00	34.50' RT	601.96	PUMP STA
320	898+70.00	41.00' RT	601.87	PUMP STA
321	898+70.00	46.50' RT	602.20	PUMP STA
322	898+90.00	34.50' RT	602.11	PUMP STA
323	898+90.00	41.00' RT	602.12	PUMP STA
324	898+90.00	46.50' RT	602.35	PUMP STA
325	899+11.35	34.50' RT	602.41	PUMP STA
326	899+11.35	41.00' RT	602.54	PUMP STA
327	899+11.35	46.50' RT	602.65	PUMP STA
353	898+73.00	46.50' RT	-	PUMP STA



MATCHLINE STA. 898 + 50.00

MATCHLINE STA. 901 + 50.00



USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 20.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

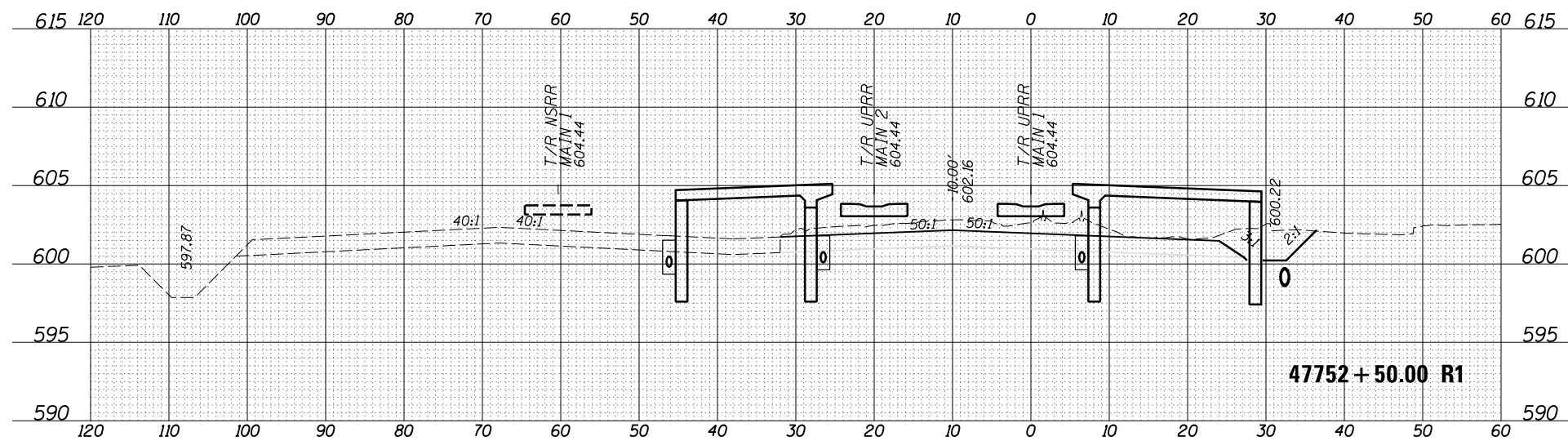
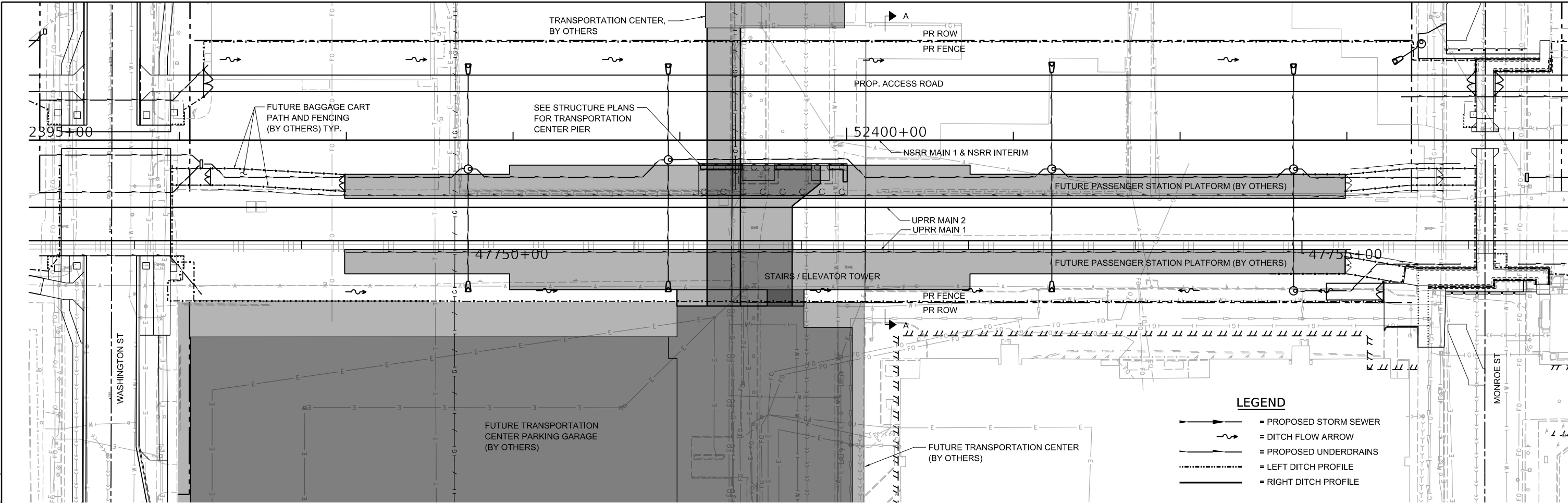
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 ENLARGED PLAN - JEFFERSON STREET - 2**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 152
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93762	





SECTION A-A

MODEL: Sheet\_01  
 FILE: I:\A\B\C\p\hanson\civic\hanson\p\c\1\Documents\09\09\01\798\SHR\TrackTransCtr-EnlargedPlan.dgn

	USER NAME = Pop00275	DESIGNED - SKM	REVISED -
	PLOT SCALE = 60.00' / in.	DRAWN - JAP	REVISED -
	PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
		DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**ENLARGED PLAN - TRANSPORTATION CENTER**

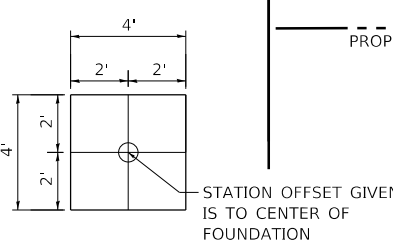
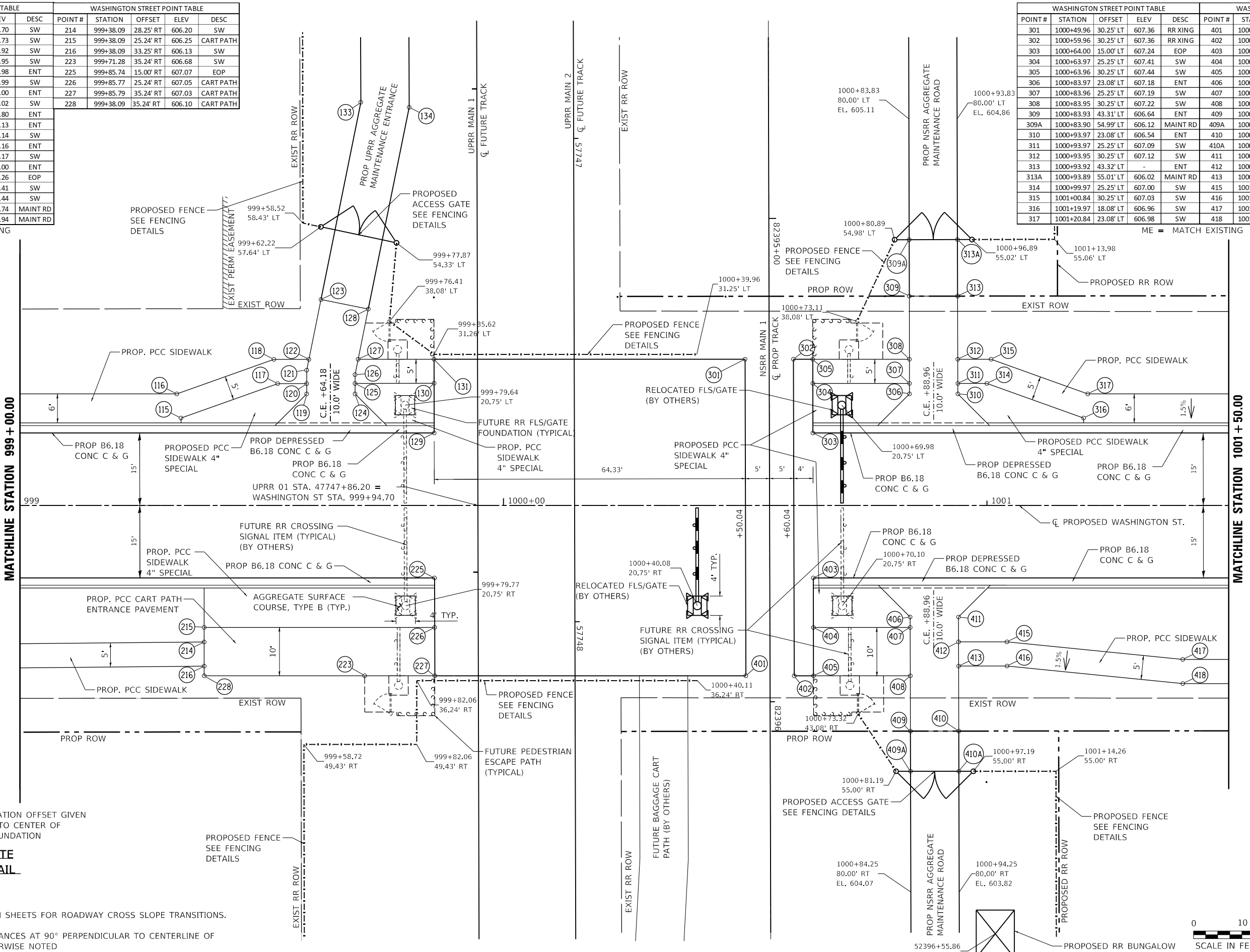
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	154
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		



WASHINGTON STREET POINT TABLE				WASHINGTON STREET POINT TABLE					
POINT #	STATION	OFFSET	ELEV	DESC	POINT #	STATION	OFFSET	ELEV	DESC
115	999+33.30	18.08' LT	606.70	SW	214	999+38.09	28.25' RT	606.20	SW
116	999+32.43	23.08' LT	606.73	SW	215	999+38.09	25.24' RT	606.25	CART PATH
117	999+53.30	25.20' LT	606.92	SW	216	999+38.09	33.25' RT	606.13	SW
118	999+52.50	30.23' LT	606.95	SW	223	999+71.28	35.24' RT	606.68	SW
119	999+59.30	23.08' LT	606.98	ENT	225	999+85.74	15.00' RT	607.07	EOP
120	999+59.29	25.22' LT	606.99	SW	226	999+85.77	25.24' RT	607.05	CART PATH
121	999+59.29	28.00' LT	607.00	ENT	227	999+85.79	35.24' RT	607.03	CART PATH
122	999+59.74	30.24' LT	607.02	SW	228	999+38.09	35.24' RT	606.10	CART PATH
123	999+62.24	42.60' LT	606.80	ENT					
124	999+69.29	23.08' LT	607.13	ENT					
125	999+69.29	25.24' LT	607.14	SW					
126	999+69.29	27.08' LT	607.16	ENT					
127	999+69.93	30.24' LT	607.17	SW					
128	999+72.03	40.63' LT	607.00	ENT					
129	999+85.66	15.00' LT	607.26	EOP					
130	999+85.64	25.29' LT	607.41	SW					
131	999+85.62	30.26' LT	607.44	SW					
133	999+70.49	83.42' LT	604.74	MAINT RD					
134	999+80.49	82.38' LT	604.94	MAINT RD					

WASHINGTON STREET POINT TABLE				WASHINGTON STREET POINT TABLE					
POINT #	STATION	OFFSET	ELEV	DESC	POINT #	STATION	OFFSET	ELEV	DESC
301	1000+49.96	30.25' LT	607.36	RR XING	401	1000+50.13	35.24' RT	606.95	RR XING
302	1000+59.96	30.25' LT	607.36	RR XING	402	1000+60.13	35.24' RT	606.95	RR XING
303	1000+64.00	15.00' LT	607.24	EOP	403	1000+64.07	15.00' RT	607.05	EOP
304	1000+63.97	25.25' LT	607.41	SW	404	1000+64.09	25.25' RT	607.12	SW
305	1000+63.96	30.25' LT	607.44	SW	405	1000+64.11	35.25' RT	607.00	SW
306	1000+83.97	23.08' LT	607.18	ENT	406	1000+84.11	23.08' RT	606.72	ENT
307	1000+83.96	25.25' LT	607.19	SW	407	1000+84.11	25.25' RT	606.59	SW
308	1000+83.95	30.25' LT	607.22	SW	408	1000+84.11	35.25' RT	606.47	SW
309	1000+83.93	43.31' LT	606.64	ENT	409	1000+84.17	46.70' RT	605.86	ENT
309A	1000+83.90	54.99' LT	606.12	MAINT RD	409A	1000+84.19	55.00' RT	605.42	MAINT RD
310	1000+93.97	23.08' LT	606.54	ENT	410	1000+94.17	46.69' RT	605.51	ENT
311	1000+93.97	25.25' LT	607.09	SW	410A	1000+94.19	55.00' RT	605.07	MAINT RD
312	1000+93.95	30.25' LT	607.12	SW	411	1000+94.11	23.08' RT	606.47	ENT
313	1000+93.92	43.32' LT	-	ENT	412	1000+94.12	28.22' RT	606.3	SW
313A	1000+93.89	55.01' LT	606.02	MAINT RD	413	1000+94.13	33.25' RT	606.22	SW
314	1000+99.97	25.25' LT	607.00	SW	415	1001+04.12	28.22' RT	606.00	SW
315	1001+00.84	30.25' LT	607.03	SW	416	1001+04.13	33.22' RT	605.93	SW
316	1001+19.97	18.08' LT	606.96	SW	417	1001+40.48	31.86' RT	604.91	SW
317	1001+20.84	23.08' LT	606.98	SW	418	1001+40.50	36.86' RT	604.83	SW



**RAILROAD FLS/GATE FOUNDATION DETAIL**

**NOTES**

- SEE TYPICAL SECTION SHEETS FOR ROADWAY CROSS SLOPE TRANSITIONS.
- ALL PROPOSED ENTRANCES AT 90° PERPENDICULAR TO CENTERLINE OF ROADWAY UNLESS OTHERWISE NOTED



USER NAME = Pop00275	DESIGNED - SKM	REVISED -
	DRAWN - JAP	REVISED -
PLOT SCALE = 20.00' / in.	CHECKED - SKM	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ENLARGED PLAN - WASHINGTON STREET - 2**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 156
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				



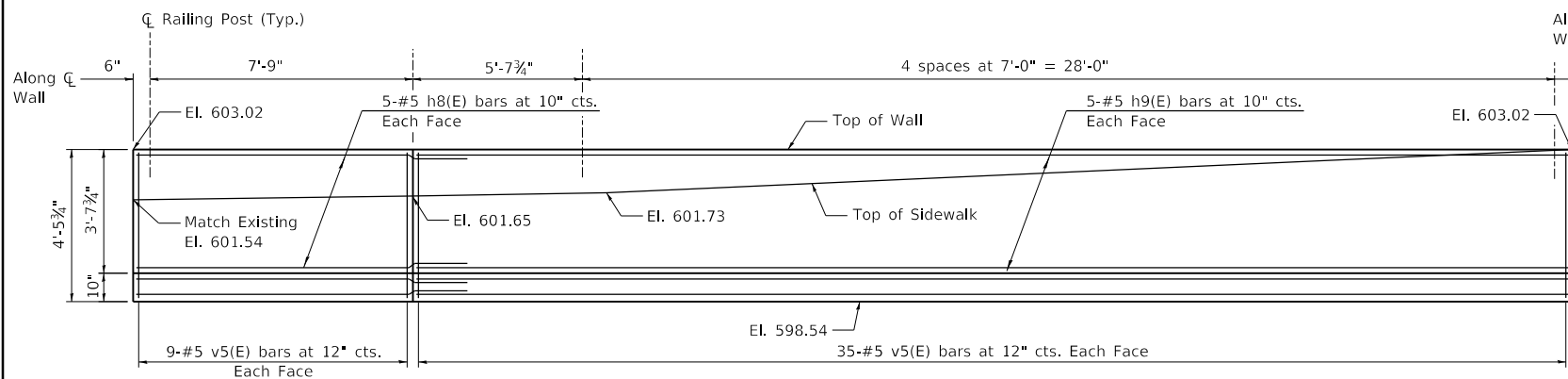
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 Copyright Hanson Professional Services Inc. 2021



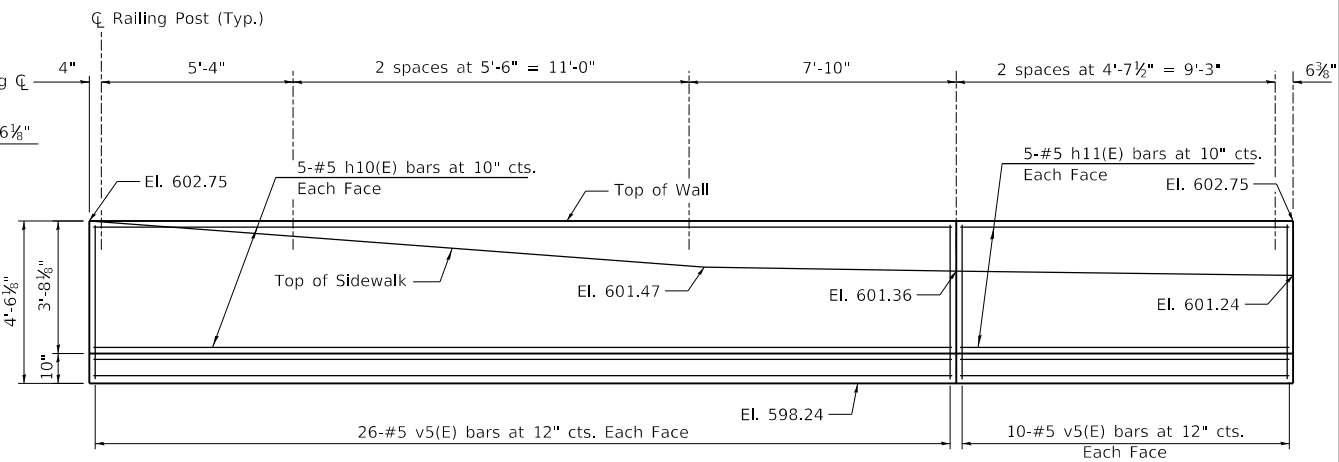




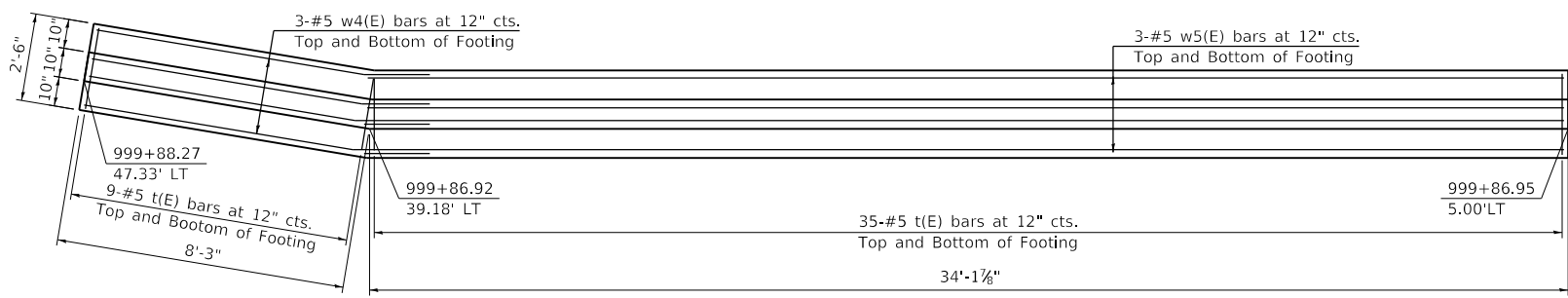
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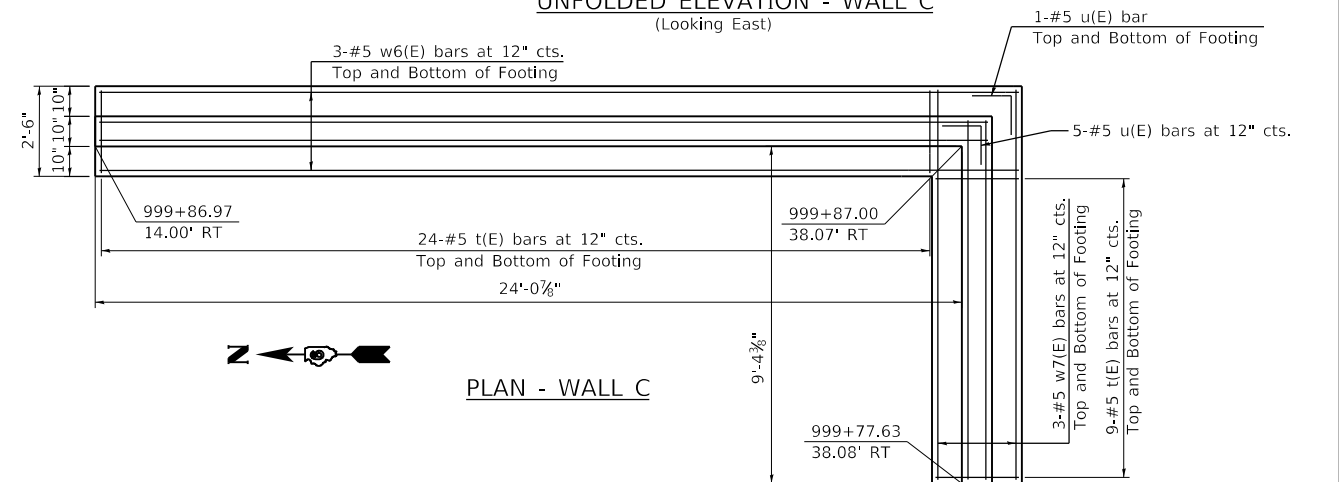
UNFOLDED ELEVATION - WALL B  
 (Looking East)



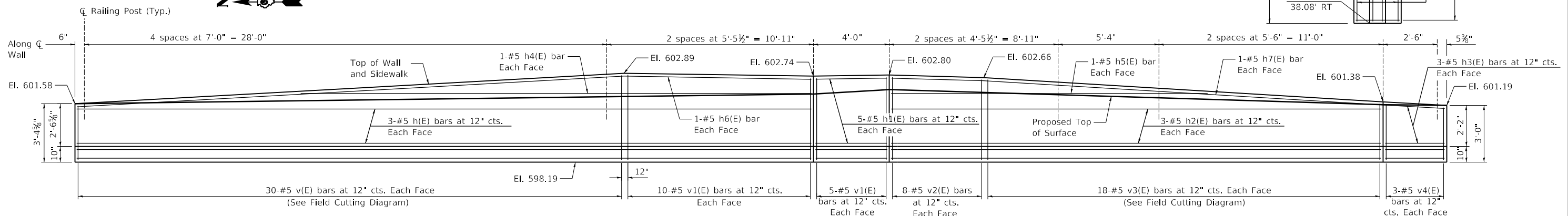
UNFOLDED ELEVATION - WALL C  
 (Looking East)



PLAN - WALL B

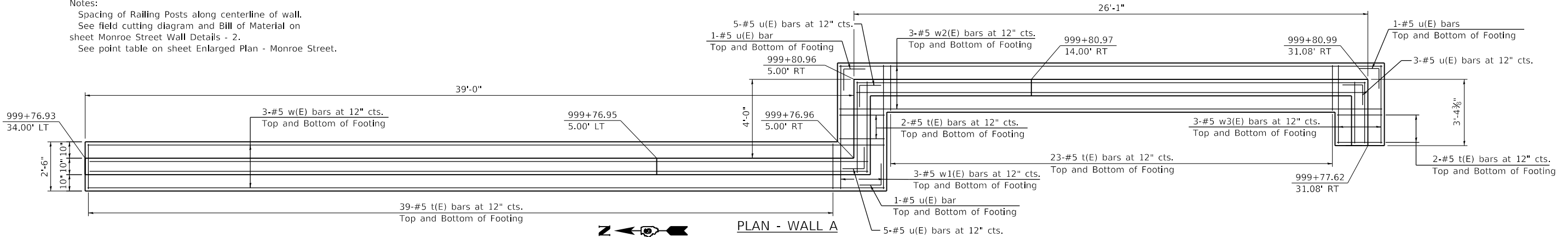


PLAN - WALL C



UNFOLDED ELEVATION - WALL A  
 (Looking East)

Notes:  
 Spacing of Railing Posts along centerline of wall.  
 See field cutting diagram and Bill of Material on sheet Monroe Street Wall Details - 2.  
 See point table on sheet Enlarged Plan - Monroe Street.



PLAN - WALL A



USER NAME = Pop00275	DESIGNED - JGT	REVISED -
PLOT SCALE = 5.33' / in.	DRAWN - RSJ	REVISED -
PLOT DATE = 11/1/2021	CHECKED - CGP	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

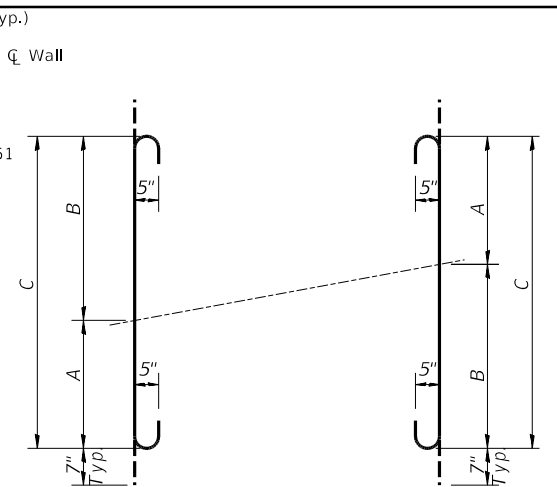
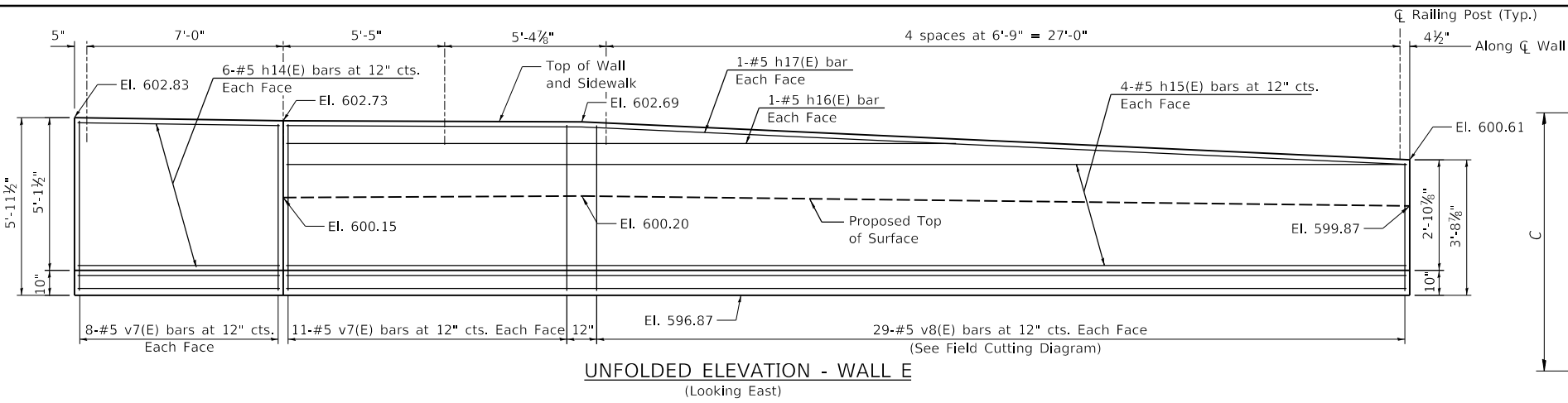
SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 MONROE STREET WALL DETAILS - 1

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 159
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS	FED. AID PROJECT	

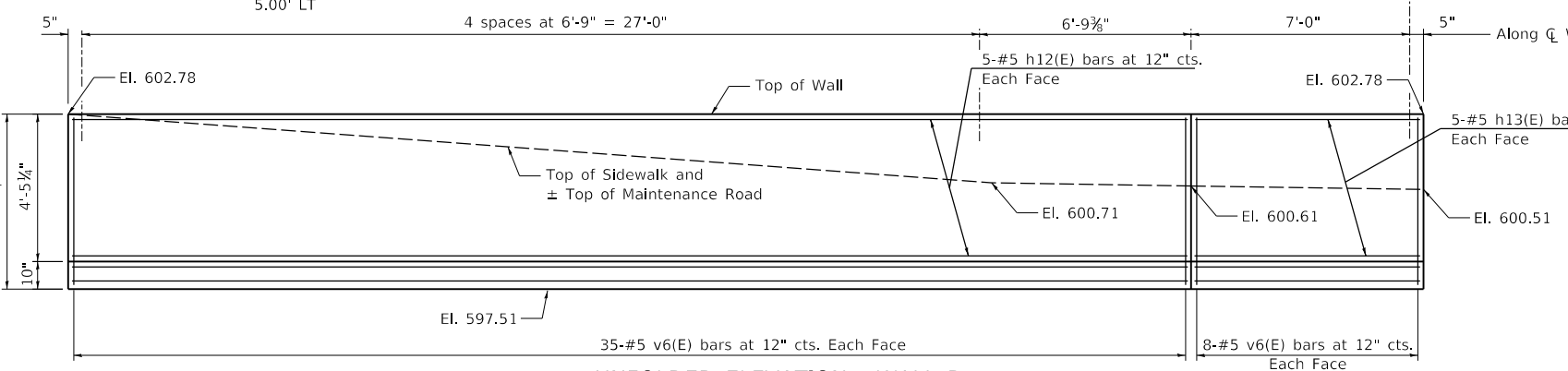
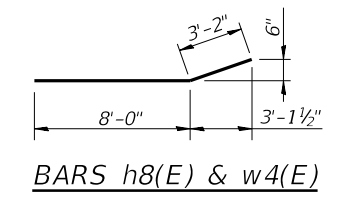
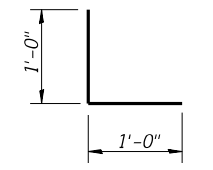
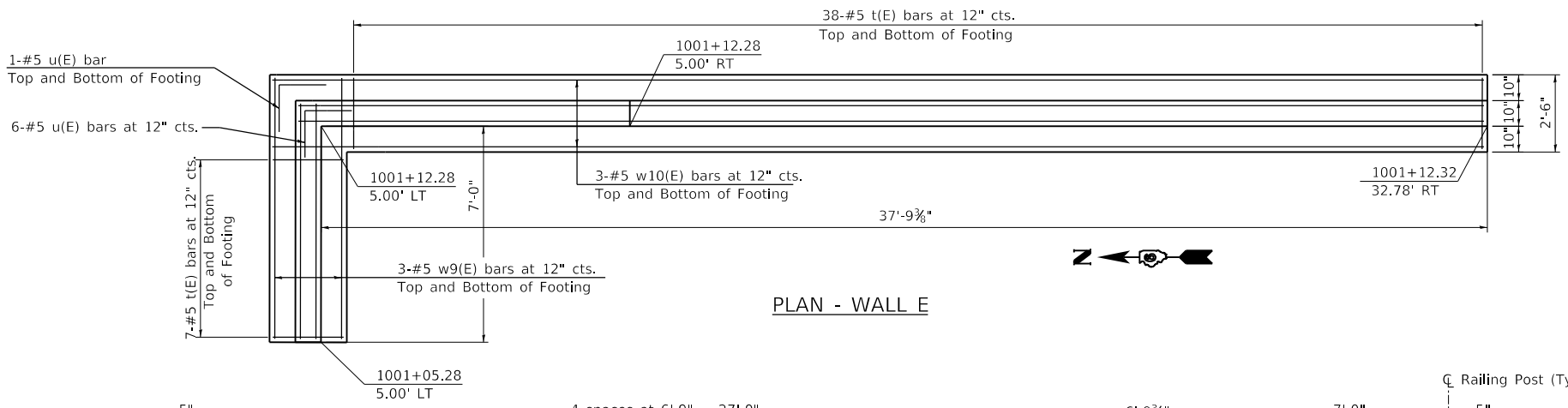
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	6	5	39'-6"	—
h1(E)	10	5	4'-6"	—
h2(E)	6	5	25'-9"	—
h3(E)	6	5	3'-0"	—
h4(E)	2	5	25'-11"	—
h5(E)	2	5	14'-8"	—
h6(E)	2	5	39'-7"	—
h7(E)	2	5	25'-10"	—
h8(E)	10	5	11'-2"	—
h9(E)	10	5	34'-0"	—
h10(E)	10	5	24'-6"	—
h11(E)	10	5	9'-10"	—
h12(E)	10	5	34'-3"	—
h13(E)	10	5	7'-6"	—
h14(E)	12	5	7'-6"	—
h15(E)	8	5	38'-3"	—
h16(E)	2	5	19'-4"	—
h17(E)	2	5	38'-4"	—
v(E)	30	5	8'-4"	U
v1(E)	30	5	4'-9"	U
v2(E)	16	5	4'-8"	U
v3(E)	18	5	8'-1"	U
v4(E)	6	5	3'-3"	U
v5(E)	160	5	4'-8"	U
v6(E)	86	5	5'-5"	U
v7(E)	38	5	6'-1"	U
v8(E)	29	5	9'-11"	U
t(E)	458	5	2'-2"	—
u(E)	41	5	2'-0"	Γ
w(E)	6	5	40'-4"	—
w1(E)	6	5	6'-2"	—
w2(E)	6	5	27'-5"	—
w3(E)	6	5	3'-10"	—
w4(E)	6	5	11'-2"	—
w5(E)	6	5	34'-0"	—
w6(E)	6	5	25'-5"	—
w7(E)	6	5	10'-8"	—
w8(E)	6	5	35'-1"	—
w9(E)	12	5	8'-4"	—
w10(E)	6	5	39'-1"	—
Structure Excavation		Cu. Yd.	204	
Concrete Structures Retaining Wall		Cu. Yd.	46.0	
Reinforcement Bars, Epoxy Coated		Pound	7640	
Granular Backfill for Structures		Cu. Yd.	139	



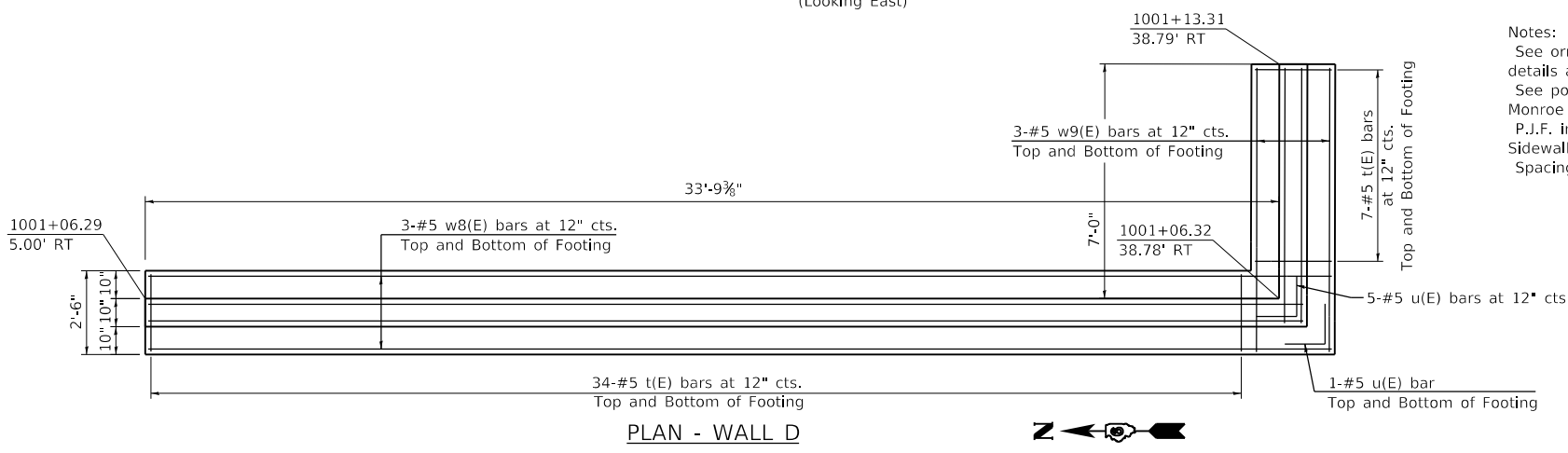
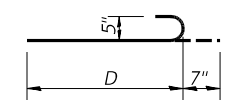
**FIELD CUTTING DIAGRAM**

Order Bars full length. Cut as shown and use remainder of bars on oppsite face

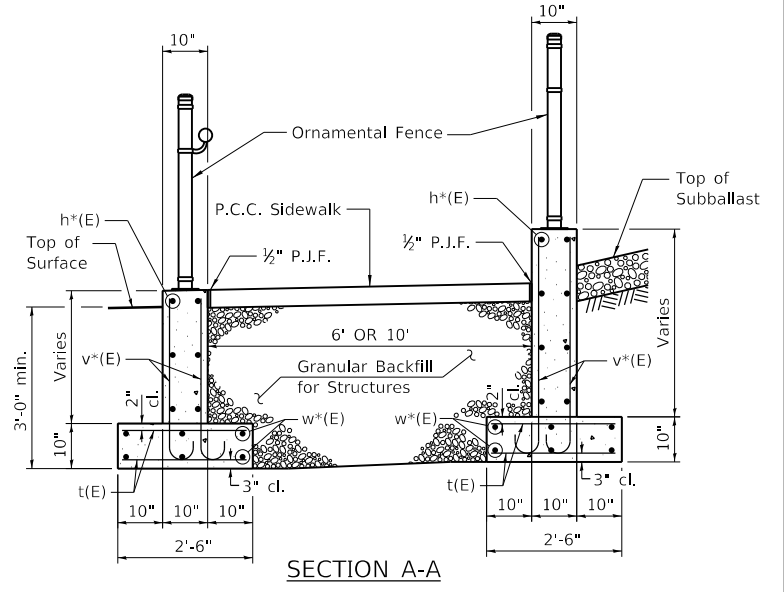


BAR	D
v1(E)	4'-2"
v2(E)	4'-1"
v4(E)	2'-8"
v5(E)	4'-1"
v6(E)	4'-10"
v7(E)	5'-6"

**BARS v1(E), v2(E), v4(E) v5(E), v6(E) & v7(E)**



**Notes:**  
 See ornamental Fence Details sheet for fence details and anchorage to wall.  
 See point table on sheet Enlarged Plan - Monroe Steet.  
 P.J.F. Included in cost of Portland Cement Concrete Sidewalk 4 inch.  
 Spacing of railing posts along centerline of wall.



USER NAME = Pop00275	DESIGNED - JGT	REVISED -
PLOT SCALE = 5.33' / in.	DRAWN - RSJ	REVISED -
PLOT DATE = 11/1/2021	CHECKED - CGP	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 MONROE STREET WALL DETAILS - 2**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 160
09L0179B		CONTRACT NO. 93762	ILLINOIS FED. AID PROJECT	

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

MODEL: Sheet 2  
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**Notes:**

Fence posts shall be vertical.

Anchor rods shall be ASTM F1554, Gr. 55, galvanized steel all-thread for an Engineer-approved alternate material of the grade(s) and diameter(s) specified. The corresponding specified grade of AASHTO M314 anchor rods may be used in lieu of ASTM F1554. The anchor rods shall be hot-dipped galvanized according to AASHTO M232, Class C.

The anchor rods shall be installed according to Article 509.06 of the Standard Specifications. Embedment shall be 6" min. or according to the manufacturer's specifications whatever is greater.

Structural steel plates and bars of the Steel Railing shall conform to the requirements of ASTM A36/36M.

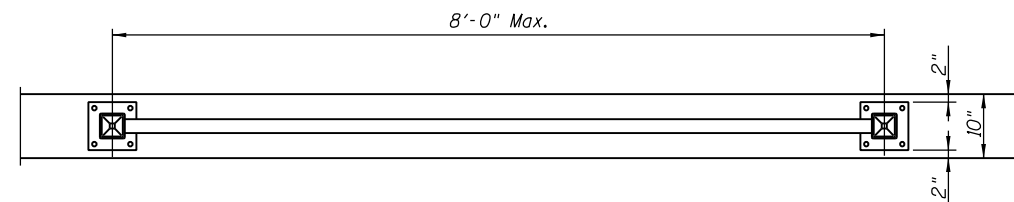
Provide handrail on Wall A and Wall E ornamental fence. See Enlarged Plan - Monroe Street sheet for wall location

**FENCE LOADING**

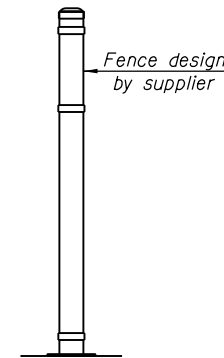
200 lb. concentrated load at any location and direction, or 50 lb./ft. along top rail at any location or direction.

**DESIGN CODE**

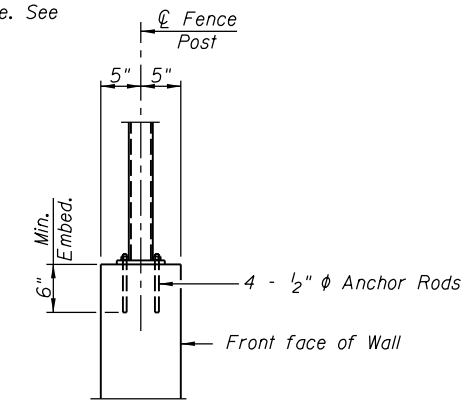
2015 International Building Code



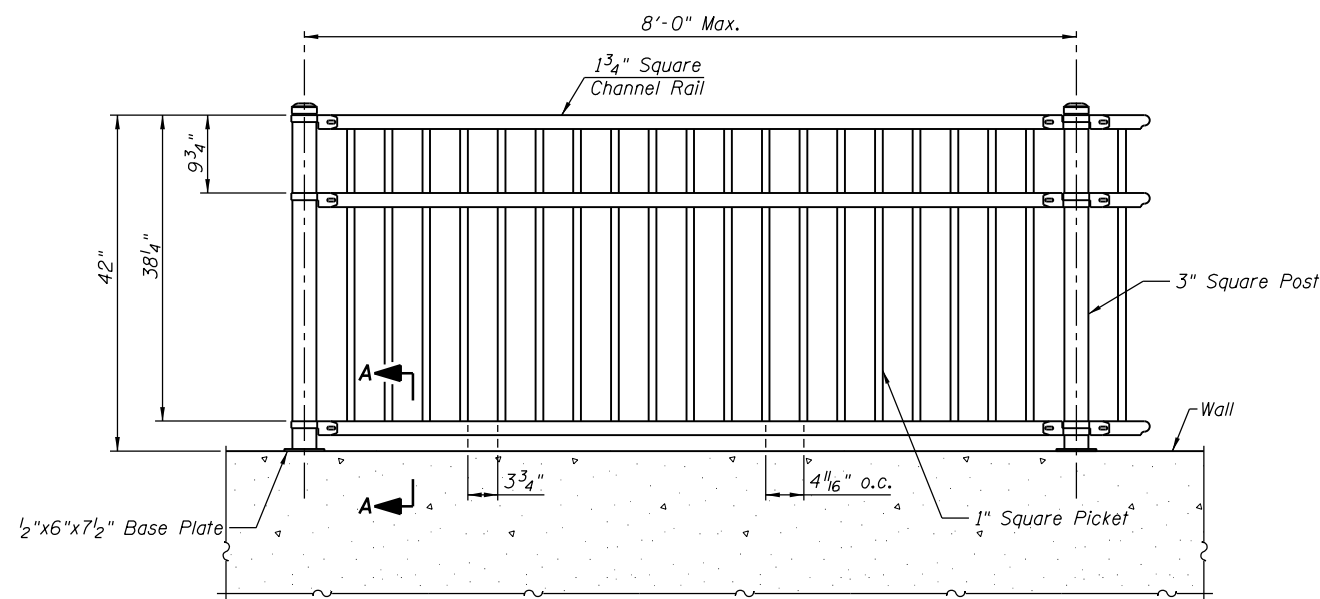
**ORNAMENTAL FENCE PLAN VIEW**



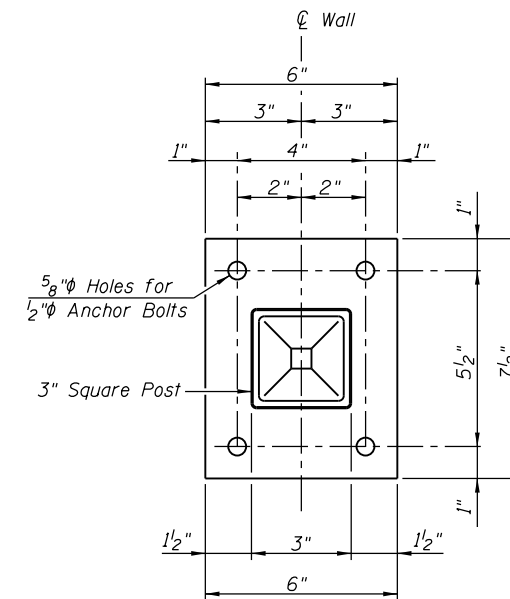
**SIDE VIEW**



**SECTION A-A**



**ORNAMENTAL FENCE ELEVATION VIEW**



**BASE PLATE DETAIL**

**BILL OF MATERIAL**

Item	Unit	Total
Ornamental Fence	Foot	236

MODEL: Sheet 3  
 FILE NAME: p:\hanson\c-dw\hanson\c-dw\hanson\c-dw\11798\Usable Segments - 11 - V\CAD\Road\Usable Segments - 11798\Sheet\Monr-RetainrWall.dgn  
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USER NAME = Pop00275	DESIGNED - JGT	REVISED -
PLOT SCALE = 2.00' / in.	DRAWN - RSJ	REVISED -
PLOT DATE = 11/1/2021	CHECKED - CGP	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
MONROE STREET - ORNAMENTAL FENCE DETAILS**

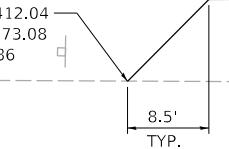
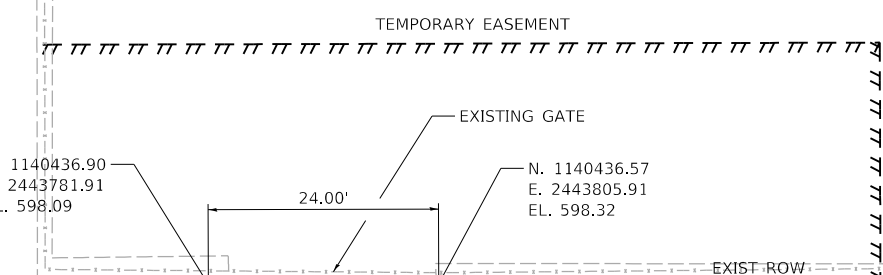
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	161
	09L0179B			CONTRACT NO. 93762
		ILLINOIS		FED. AID PROJECT



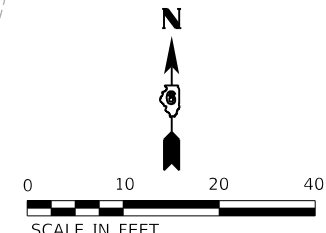


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NOTE:  
PROVIDE CLASS D PATCH, TYPE 1 5"  
AROUND DRIVEWAY PAVEMENT.  
ELEVATIONS GIVEN ARE EXISTING.

JACKSON STREET



USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 20.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ENLARGED PLAN - JACKSON STREET - 1

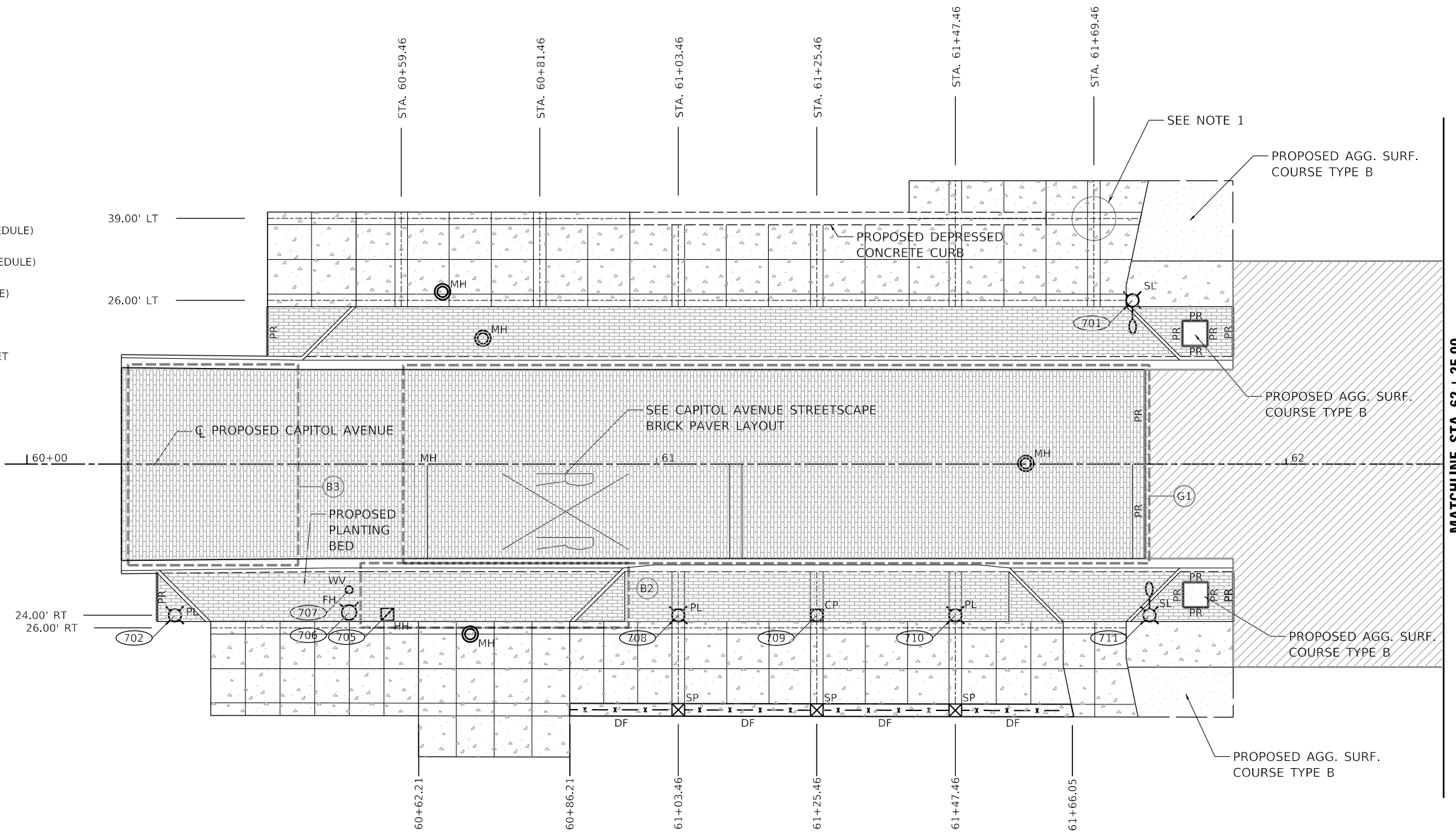
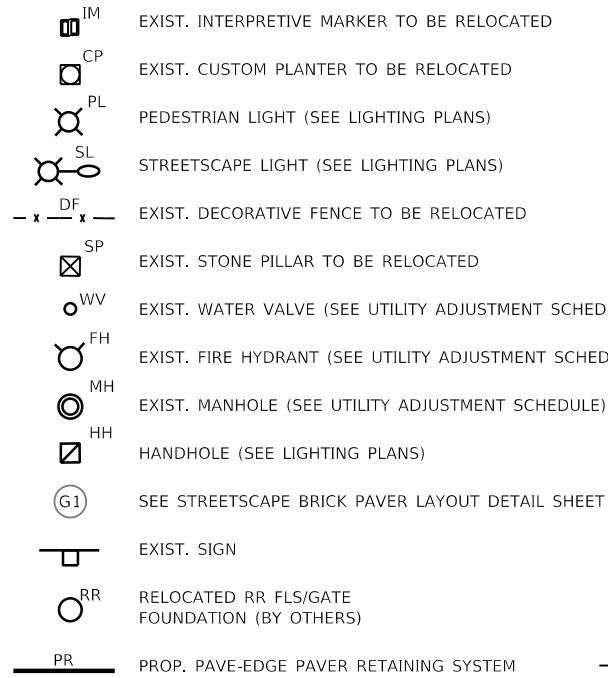
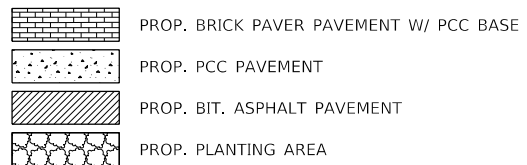
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 164
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 93762



### LEGEND



MATCHLINE STA. 62 + 25.00

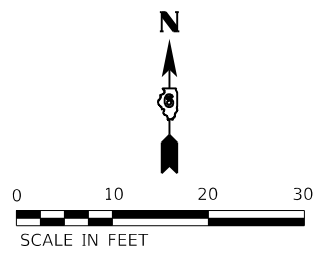
ITEM	FROM		TO		FENCE LENGTH	EACH
	STA	OFFSET	STA	OFFSET		
DECORATIVE FENCE	60+86.21	39.00' RT	61+02.46	39.03' RT	16.25	
STONE PILLAR (2' X 2')	-	-	61+03.46	39.03' RT	-	1
DECORATIVE FENCE	61+04.46	39.03' RT	61+24.46	39.07' RT	20.00	
STONE PILLAR (2' X 2')	-	-	61+25.46	39.07' RT	-	1
DECORATIVE FENCE	61+26.46	39.07' RT	61+46.46	39.11' RT	20.00	
STONE PILLAR (2' X 2')	-	-	61+47.46	39.11' RT	-	1
DECORATIVE FENCE	61+48.46	39.11' RT	61+63.99	39.14' RT	15.53	

ITEM #	TO		ITEM TO BE RELOCATED EACH	ITEM TO BE REL ON NEW FOUND EACH	ITEM TO BE REPLACED ON NEW FOUND	PCC PLANTER EDGE FEET	DESC
	STA	OFFSET					
701	61+75.59	26.00' LT			1		STREET LIGHT
701	61+75.59	26.00' RT	1				SIGN (RELOCATE W/ LIGHT)
702	60+23.50	24.00' RT			1		PEDESTRIAN LIGHT
705	60+57.26	23.86' RT	1				HAND HOLE
706	60+51.17	23.57' RT	1				FIRE HYDRANT (BY OTHERS)
707	60+51.17	19.99' RT	1				WATER VALVE (BY OTHERS)
708	61+03.46	24.00' RT			1		PEDESTRIAN LIGHT
708	61+03.46	24.00' RT			-		SIGN (RELOCATE W/ LIGHT)
708	61+03.46	24.00' RT			-		SIGN (RELOCATE W/ LIGHT)
709	61+25.46	24.00' RT			1		CUSTOM PLANTER
710	61+47.46	24.00' RT			1		PEDESTRIAN LIGHT
710	61+47.46	24.00' RT			-		SIGN (RELOCATE W/ LIGHT)
711	61+78.29	24.00' RT			1		STREET LIGHT

STA	OFFSET	FCOT
60+38.21	LT	7.92
60+20.60	RT	7.92
61+77.58	LT & RT	30
61+85.61	RT	16
61+91.54	LT	7.92
61+91.59	RT	7.92
61+85.51	LT	16

### NOTES

- SEE CAPITOL AVENUE JOINTING DETAILS FOR ADDITIONAL JOINT LAYOUT INFORMATION.
- SEE ENLARGED PLAN FOR ADDITIONAL LOCATION AND ELEVATION INFORMATION.
- SEE PLAN AND PROFILE SHEETS AND DRAINAGE SCHEDULE FOR LOCATION AND ELEVATION OF PROPOSED / EXISTING DRAINAGE ITEMS.
- SEE MARKING PLAN FOR ADDITIONAL STRIPING.
- SEE UTILITY ADJUSTMENT SCHEDULE FOR ADDITIONAL UTILITY ADJUSTMENT / RELOCATION / REMOVAL INFORMATION.
- SEE CAPITOL AVENUE IRRIGATION PLAN FOR LOCATION OF PIPE UNDERDRAIN AND IRRIGATION ITEMS.
- REINSTALLATION OF INTERPRETATIVE MARKER, CUSTOM PLANTERS, DECORATIVE FENCE AND STONE PILLARS PAID FOR AS RELOCATE ARTISTIC ELEMENT.
- SEE SIGN SCHEDULE FOR SIGNING ITEMS TO BE RELOCATED. STREETSCAPE ITEM NUMBERS CORRESPOND TO SIGN NUMBERS



USER NAME = Pop00275  
DESIGNED - SKM  
DRAWN - JAP  
PLOT SCALE = 20.00' / in.  
PLOT DATE = 11/1/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

DATE - 11/1/2021  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

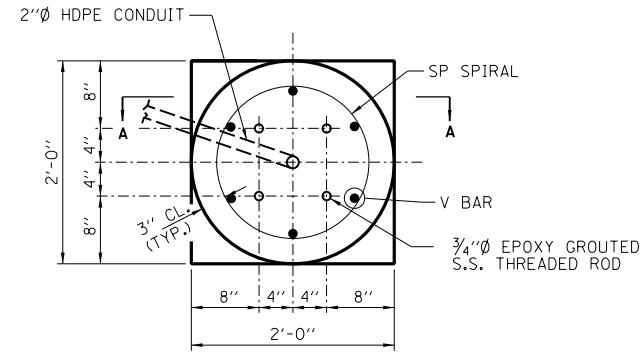
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STREETSCAPE PLAN - CAPITOL AVENUE - 1**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	165
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

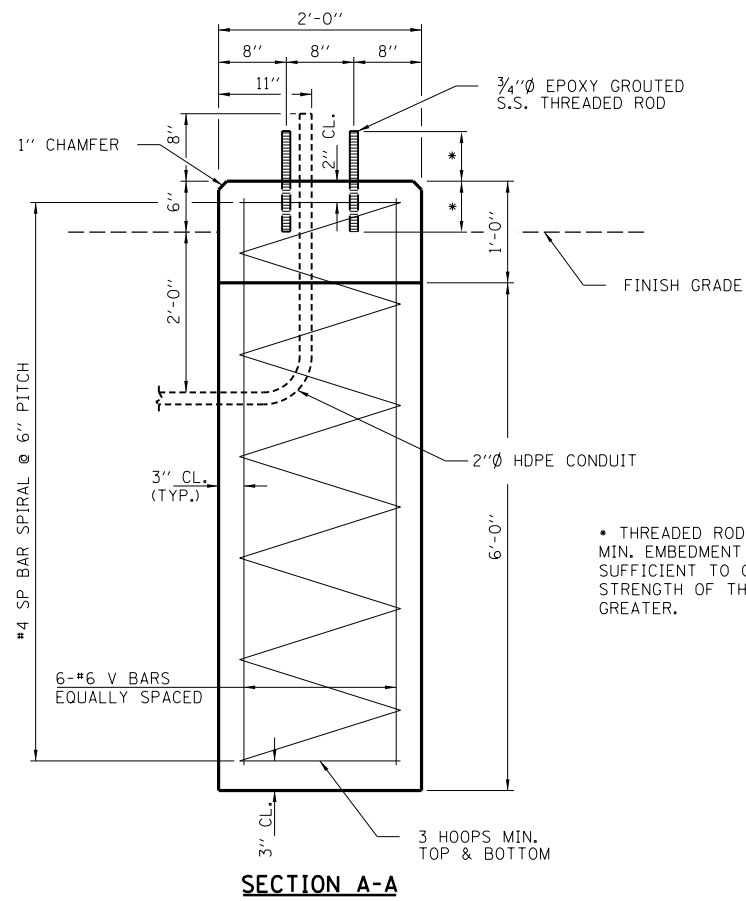
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PLAN VIEW



SECTION A-A

• THREADED ROD EPOXY GROUTED SHALL HAVE A MIN. EMBEDMENT OF 13 1/4" OR AN EMBEDMENT SUFFICIENT TO OBTAIN 1.25 X THE YIELD STRENGTH OF THE THREADED ROD, WHICHEVER IS GREATER.

**MIN. BAR LAPS**  
#4 SPIRALS: 2'-0"

NOTES:  
COST OF PVC CONDUIT SHALL BE INCLUDED WITH CONCRETE STRUCTURES.

STAINLESS STEEL THREADED RODS SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S.

SEE STREETScape PLANS FOR LOCATIONS.

**BILL OF MATERIAL**  
**ONE DRILLED SHAFT FOUNDATION ONLY**

BAR	NO.	SIZE	LENGTH	SHAPE
SP	1	#4	6'-7"	#####
V	6	#6	6'-8"	=====
DRILLED SHAFT CONCRETE FOUNDATION			CU.YD.	0.9
REINFORCEMENT BARS			POUND	120

•• LENGTH IS HEIGHT OF SPIRAL

**DRILLED SHAFT CONCRETE FOUNDATION FOR INTERPRETIVE MARKER**

MODEL: Sheet\_01  
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USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 0.17' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STREETScape FOUNDATION DETAILS – CAPITOL AVENUE – 1

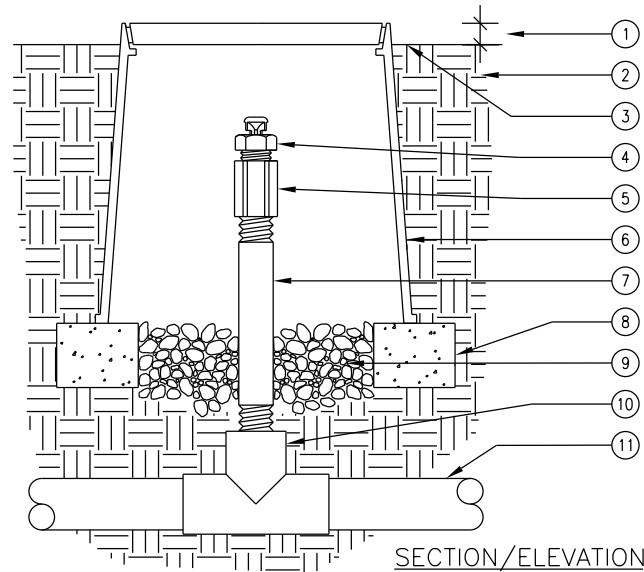
SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	168
	09L0179B			CONTRACT NO. 93762
		ILLINOIS		FED. AID PROJECT



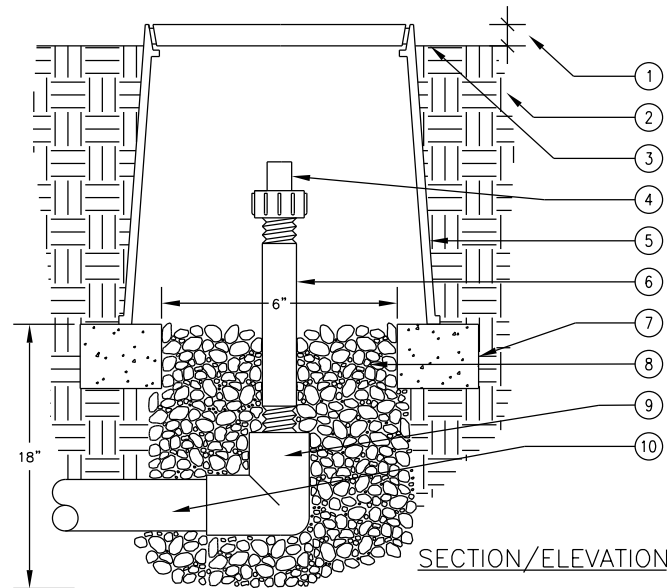


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- |   |   |
|---|---|
| 1. 1" ABOVE FINISH GRADE.   | 8. BRICK SUPPORTS (2 COMMON BRICKS REQUIRED).                             |
| 2. NATIVE SOIL PER SPECIFICATIONS.  | 9. PEA GRAVEL SUMP (6" DEEP).   |
| 3. FINISH GRADE.  | 10. PVC TEE (SxSxT) WITH 1/2" THREADED OUTLET.                            |
| 4. AIR/VACUUM RELIEF VALVE  | 11. PVC PIPING.   |
| 5. 1/2" PVC COUPLING (TxT).   |   |
| 6. 6" ROUND PLASTIC VALVE BOX . . . HEAT BRAND "AR" ON LID IN 1" HIGH CHARACTERS. | USE ONE AIR/RELIEF VALVE FOR EVERY 7 GPM PER ZONE. LOCATE AT HIGH POINTS. |
| 7. 1/2" SCH 80 PVC NIPPLE (LENGTH AS REQUIRED).                                   |   |

AIR/VACUUM RELIEF VALVE DETAIL



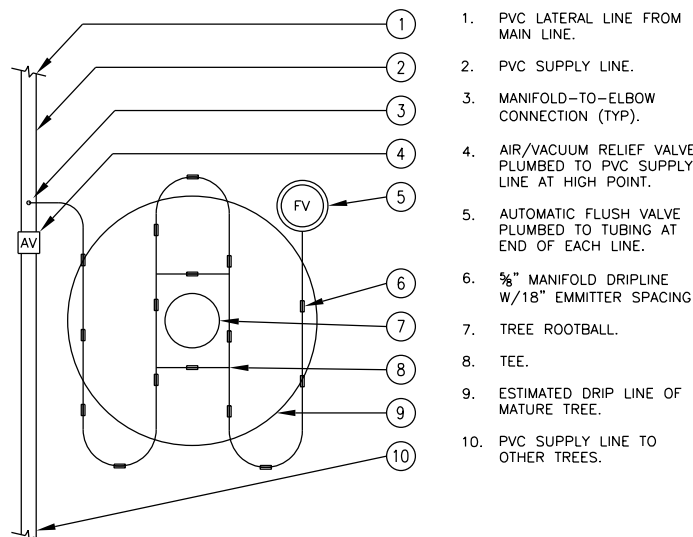
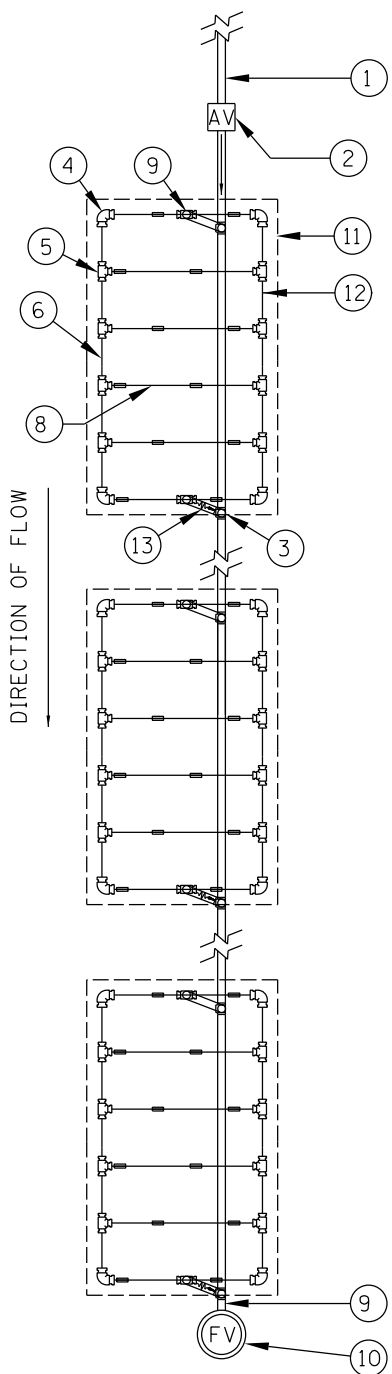
- |   |  |
|---|--|
| 1. 1" ABOVE FINISH GRADE.   | 7. BRICK SUPPORTS (2 COMMON BRICKS REQUIRED).        |
| 2. NATIVE SOIL PER SPECIFICATIONS.  | 8. PEA GRAVEL SUMP (6" x 18").                       |
| 3. FINISH GRADE.  | 9. PVC ELL (SxT) WITH 3/4" THREADED OUTLET.          |
| 4. FLUSH VALVE  | 10. PVC PIPING.                                      |
| 5. 6" ROUND PLASTIC VALVE BOX . . . HEAT BRAND "FV" ON LID IN 1" HIGH CHARACTERS. | LOCATE IN LOW POINTS OF THE SYSTEM AND AT ZONE ENDS. |
| 6. 3/4" SCH 80 PVC NIPPLE (LENGTH AS REQUIRED).                                   |  |

IRRIGATION FLUSH VALVE DETAIL

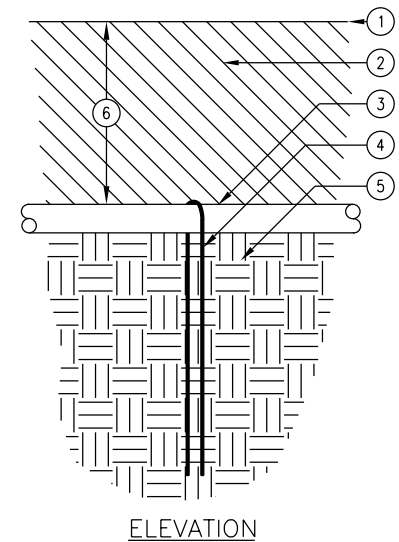
1. PVC MANIFOLD LINE FROM VALVE BOX.
2. AIR/VACUUM RELIEF VALVE PLUMBED TO SUPPLY LATERAL AT HIGH POINT.
3. PVC TEE (SxSxS).
4. LOC-EZE ELL.
5. LOC-EZE TEE.
6. POLY TUBING AT SUPPLY AND FLUSH END OF EACH ISLAND.
7. LOC-EZE TEE 1" x 5/8"
8. 5/8" DRIPLINE LATERAL W/ 18" EMMITTER SPACING
9. PVC ISLAND FLUSH MANIFOLD.
10. AUTOMATIC FLUSH VALVE PLUMBED TO FLUSH MANIFOLD.
11. ISLAND PERIMETER.
12. PERIMETER LATERALS 2" TO 4" FROM EDGE.
13. PVC SWING CHECK VALVE.

IRRIGATION CONTRACTOR TO SUBMIT FINAL IRRIGATION DESIGN WITH CALCULATION PACKAGE WITH SHOP DRAWINGS PRIOR TO CONSTRUCTION.

TYPICAL 0.5 GPH IRRIGATION BED LAYOUT



TYPICAL 1.0 GPH TREE IRRIGATION DETAIL



1. FINISH GRADE.
2. BACKFILL MIX PER SPECIFICATIONS.
3. DRIPLINE 5/8" DIAMETER W/ 18" EMMITTER SPACING.
4. STEEL SOIL STAPLE.
5. NATIVE SOIL PER SPECIFICATIONS.
6. DEPTH OF TUBING (4")

NOTE: LOCATE STAPLES ALONG TUBING AT 4'-6" ON CENTER AND AT ALL FITTINGS (TEES, ELLS, ETC.)

DRIPLINE STAPLE RESTRAINT DETAIL



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PLOT SCALE = 0.17' / in.
PLOT DATE = 11/1/2021

DESIGNED - SKM
DRAWN - JAP
CHECKED - SKM
DATE - 11/1/2021

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REVISED -

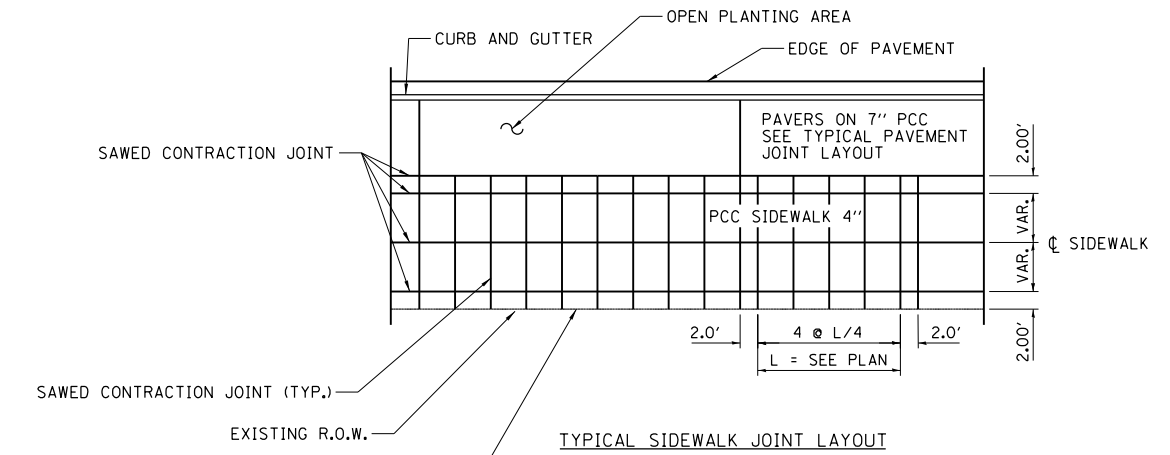
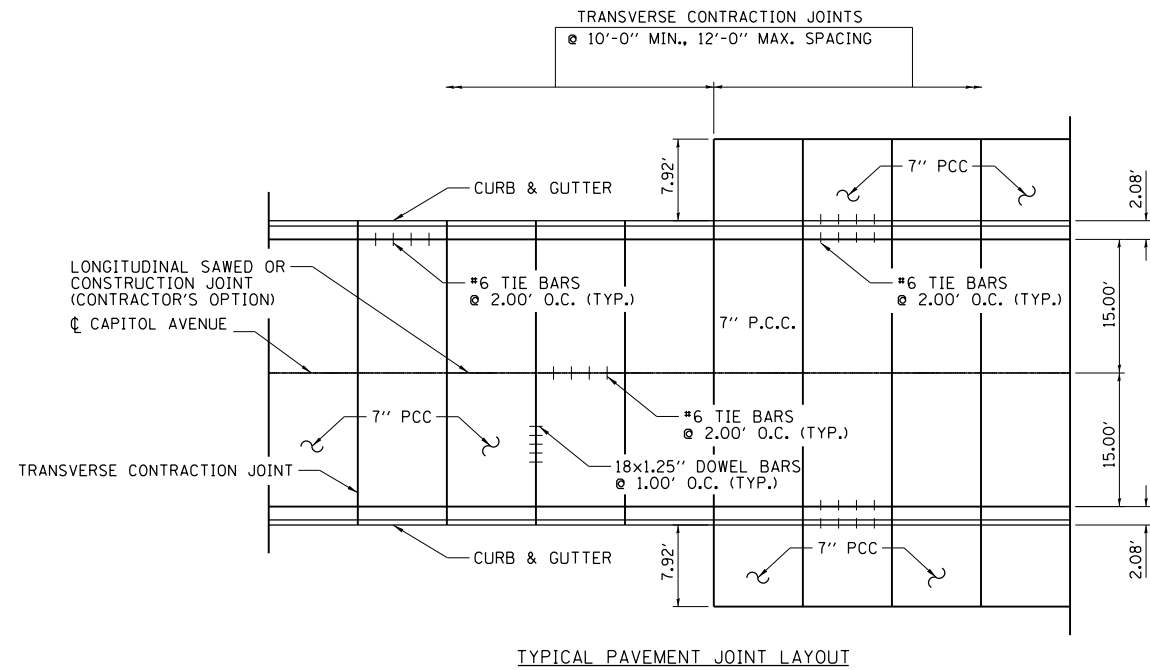
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STREETSCAPE IRRIGATION DETAILS - CAPITOL AVENUE**

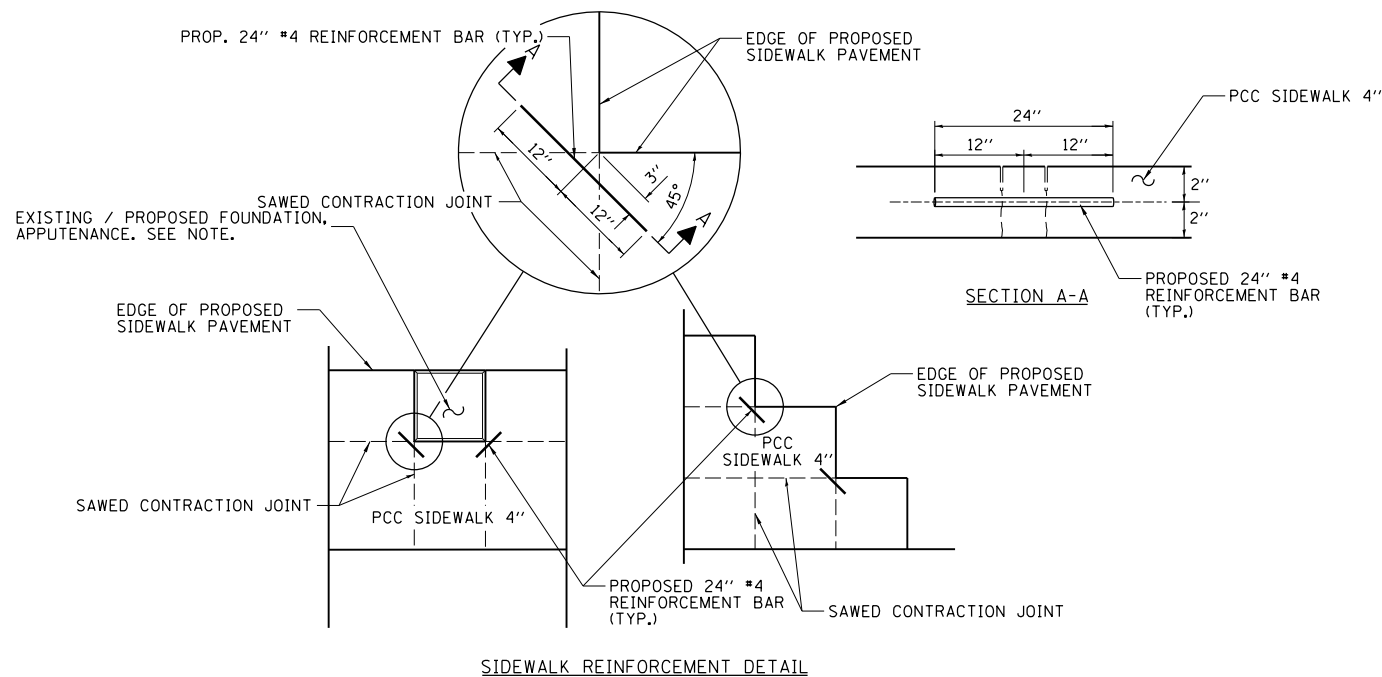
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F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 171
ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 93762



PLACE 1/2 IN. EXPANSION JOINT ALONG EXISTING BUILDINGS ACCORDING TO ARTICLE 424.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THIS WORK INCLUDED IN THE COST FOR PCC SIDEWALK.



NOTE:  
REINFORCEMENT BAR SHALL BE PLACED IN PROPOSED SIDEWALK AT SIMILAR LOCATIONS ADJACENT TO EXISTING AND PROPOSED FOUNDATIONS, GRADE BEAMS, RETAINING WALLS, UTILITIES AND OTHER EXISTING APPURTENANCES OR AS DIRECTED BY THE ENGINEER. COST INCLUDED WITH SIDEWALK

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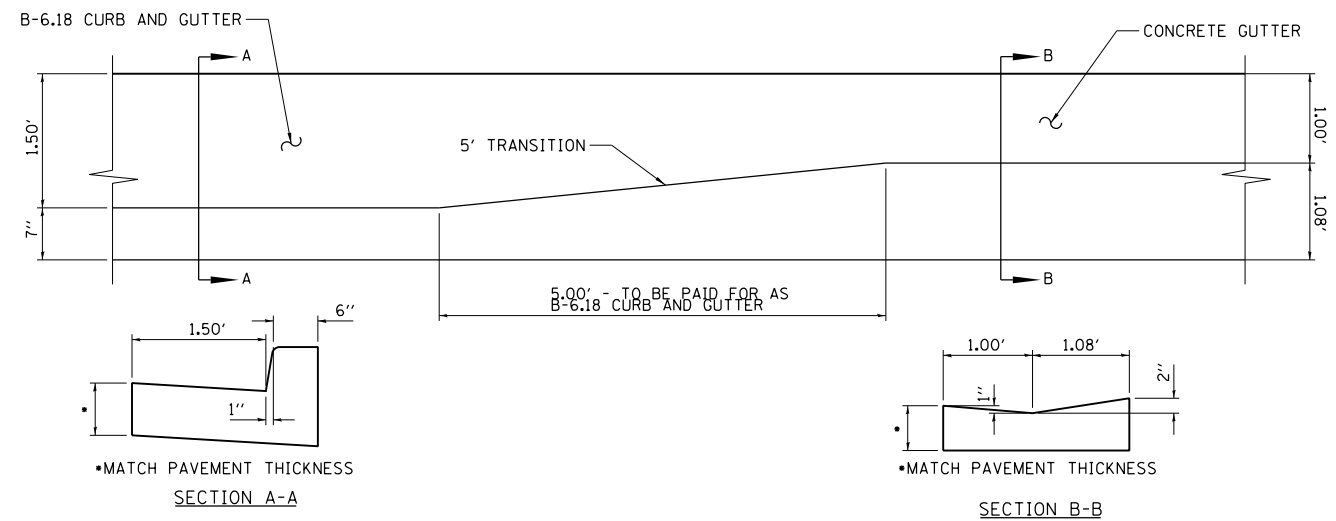
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

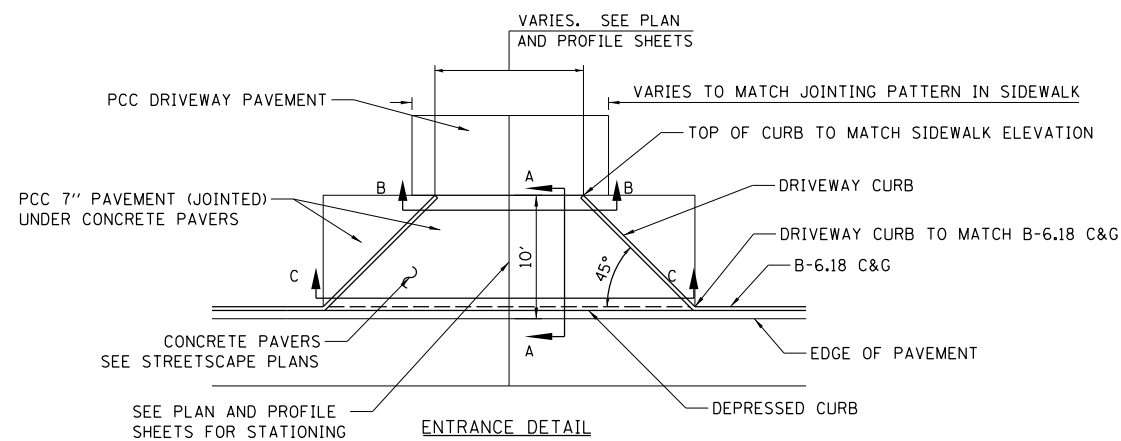
<b>SPRINGFIELD RAIL IMPROVEMENTS PROJECT</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>STREETSCAPE JOINTING DETAILS - CAPITOL AVENUE</b>	
SCALE:	SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

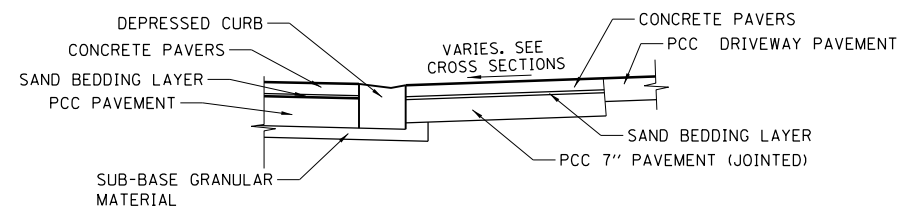




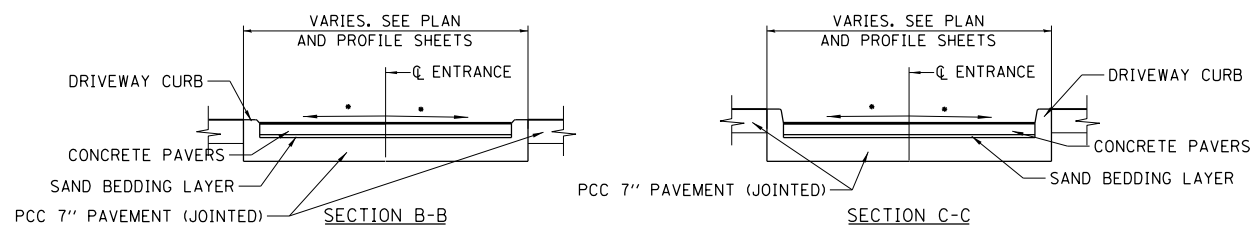
GUTTER TRANSITION DETAIL  
FROM B-6.18 TO CONCRETE GUTTER (SPECIAL)



ENTRANCE DETAIL

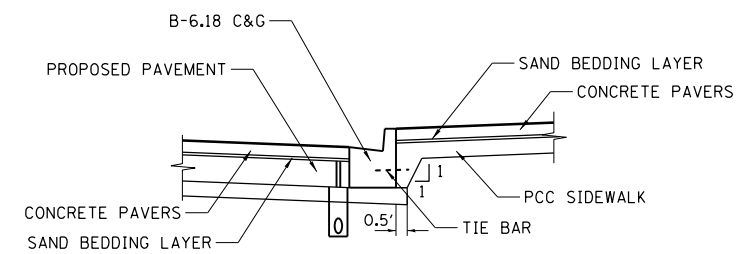


SECTION A-A



SECTION B-B

SECTION C-C



CONCRETE PAVERS OVER SIDEWALK LOCATED BEHIND CURB DETAIL

• DRIVE GRADE TO MATCH ROADWAY PROFILE GRADE

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USER NAME = Pop00275  
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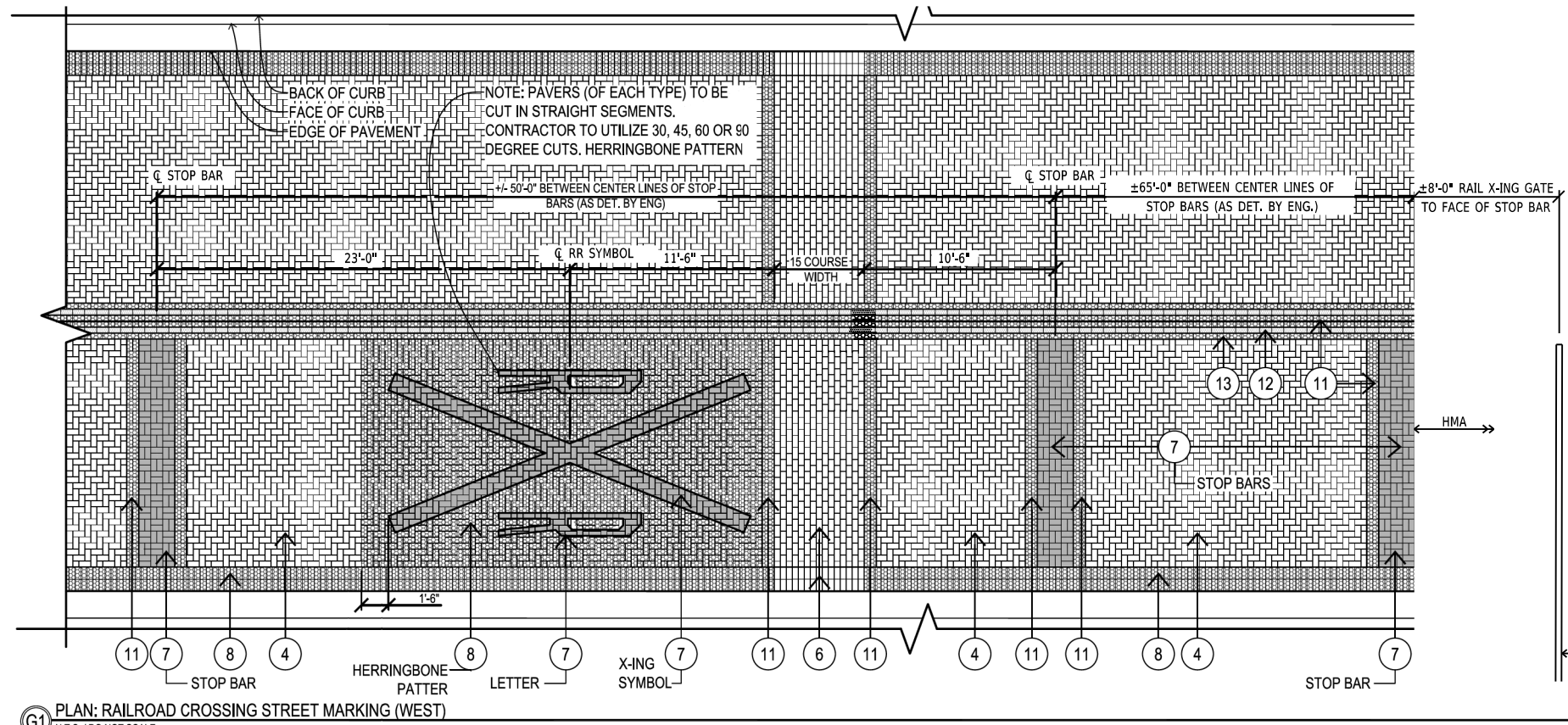
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

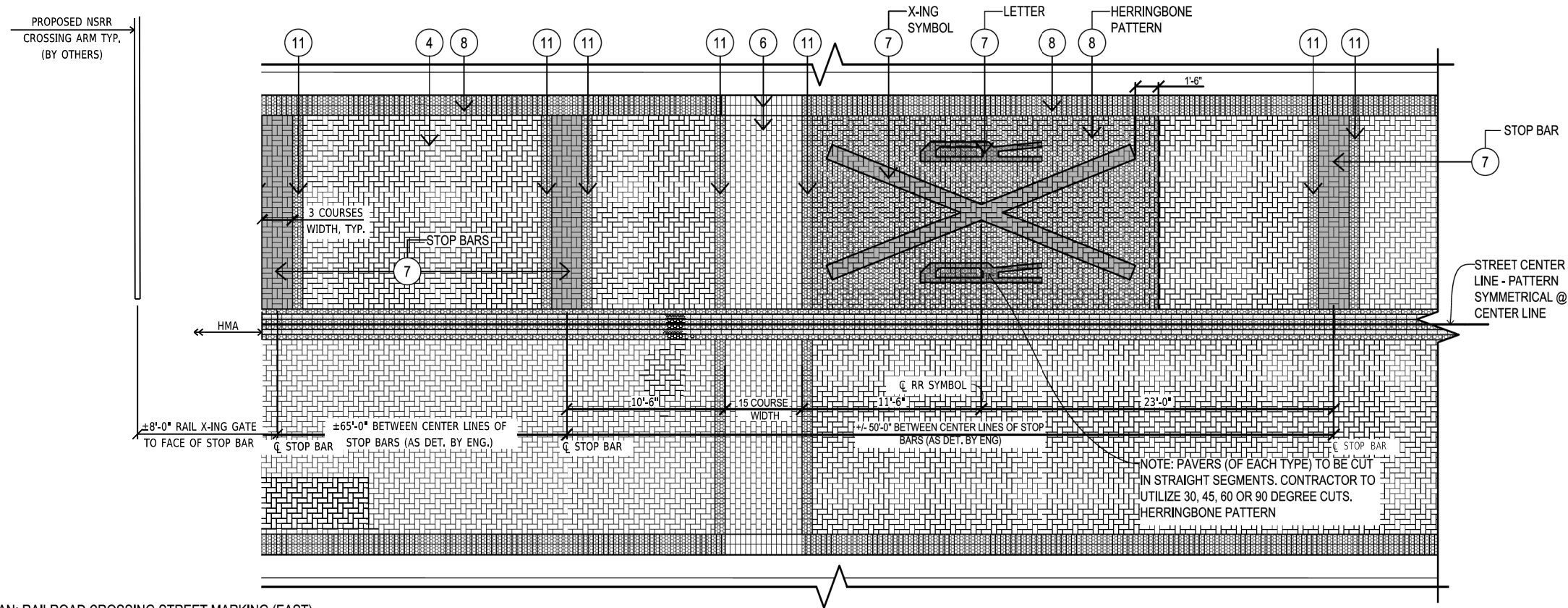
SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STREETSCAPE MISCELLANEOUS DETAILS - CAPITOL AVENUE

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	173
	09L0179B			CONTRACT NO. 93762
		ILLINOIS		FED. AID PROJECT



**G1 PLAN: RAILROAD CROSSING STREET MARKING (WEST)**  
N.T.S. / DO NOT SCALE



**G2 PLAN: RAILROAD CROSSING STREET MARKING (EAST)**  
N.T.S. / DO NOT SCALE

**PLAN ENLARGEMENT PAVEMENT KEYED NOTES**

- 1 TYPE 1 PCC PAVEMENT - ROADWAY PAVEMENT
- 2 TYPE 2 PCC PAVEMENT - PRIMARY SIDEWALK PAVEMENT, BROOM FINISH
- 3 TYPE 3 PCC PAVEMENT - SIDEWALK BAND, SMOOTH TROWEL FINISH
- 4 TYPE 1-PCC PAVER AUTUMN BLEND 90° HERRINGBONE PATTERN
- 5 TYPE 2-PCC PAVER PRAIRIE BLEND 90° HERRINGBONE PATTERN
- 6 TYPE 3-PCC PAVER BUFF RUNNING BOND PATTERN
- 7 TYPE 4-PCC PAVER NATURAL BASKETWEAVE PATTERN
- 8 TYPE 5-PCC PAVER CHARCOAL SOLDIER COURSE PATTERN
- 9 DETECTABLE WARNING PAVER
- 10 TYPE 5-PCC PAVER CHARCOAL 90° HERRINGBONE PATTERN
- 11 TYPE 5-PCC PAVER CHARCOAL BASKETWEAVE PATTERN 2 COURSE WIDTH
- 12 TYPE 6-PCC PAVER GOLD BOND PATTERN
- 13 TYPE 5-PCC PAVER CHARCOAL BOND PATTERN

- GENERAL NOTES:**
- A DOUBLE RUNNING BOND TO BE USED ADJACENT TO ALL CONCRETE PAVEMENT. PAVERS TO BE CUT INSIDE THIS DOUBLE RUNNING BOND BAND. NO PAVERS TO BE CUT IN THE RUNNING BOND BAND ADJACENT TO CONCRETE.
  - ALL PATTERNS ARE SHOWN FOR DIFFERENTIATING PAVER TYPES. PATTERNS NOT REPRESENTATIVE OF ACTUAL PAVER LAYOUT.

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PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

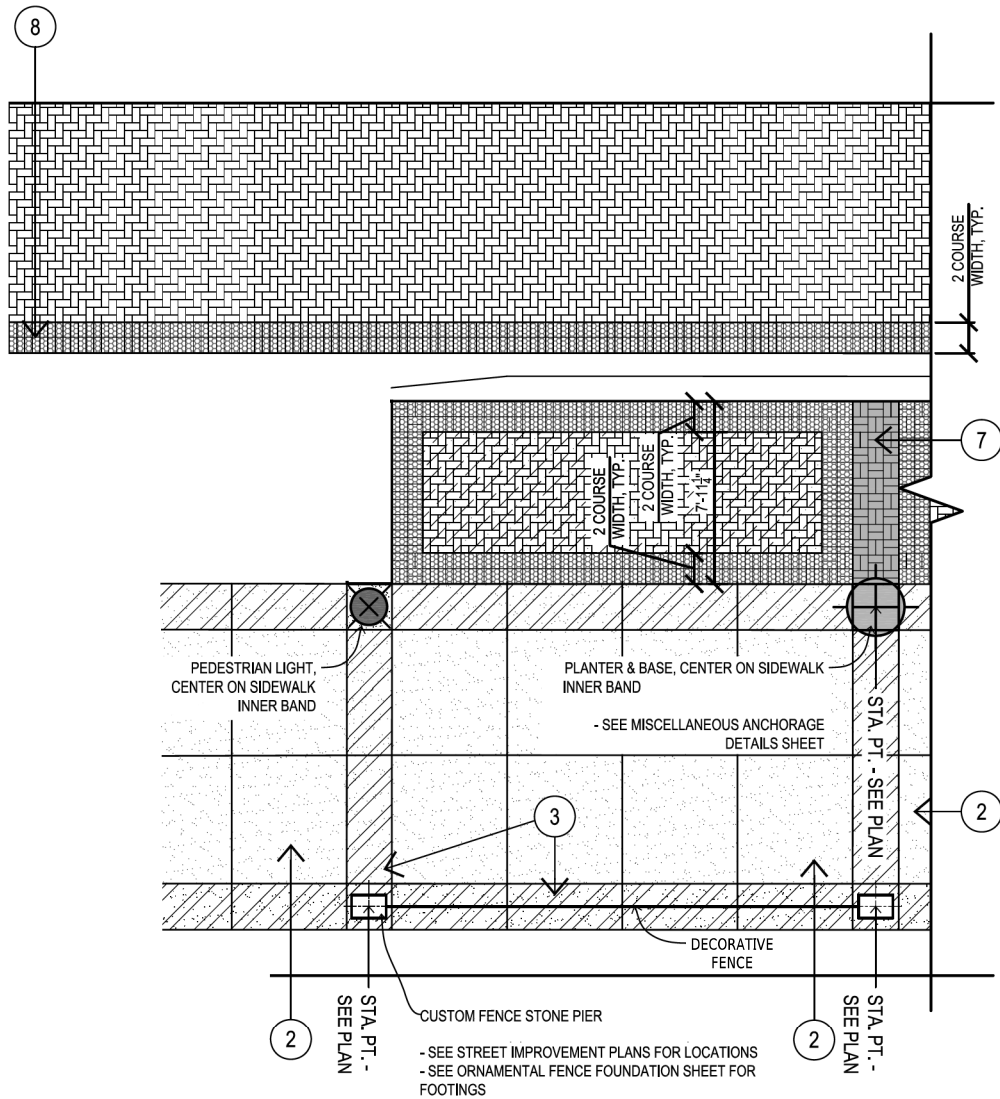
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 STREETScape BRICK LAYOUT DETAILS - CAPITOL AVENUE - 1**

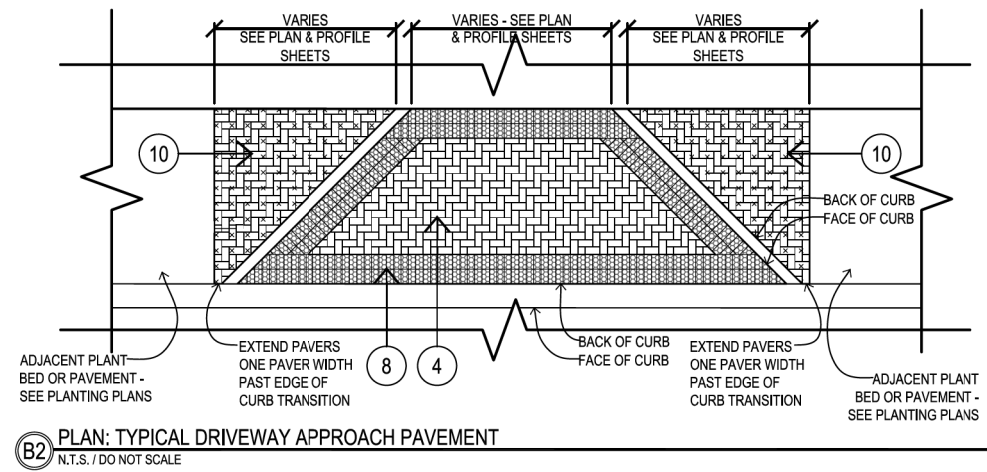
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SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.		CONTRACT NO. 93762		

ILLINOIS FED. AID PROJECT

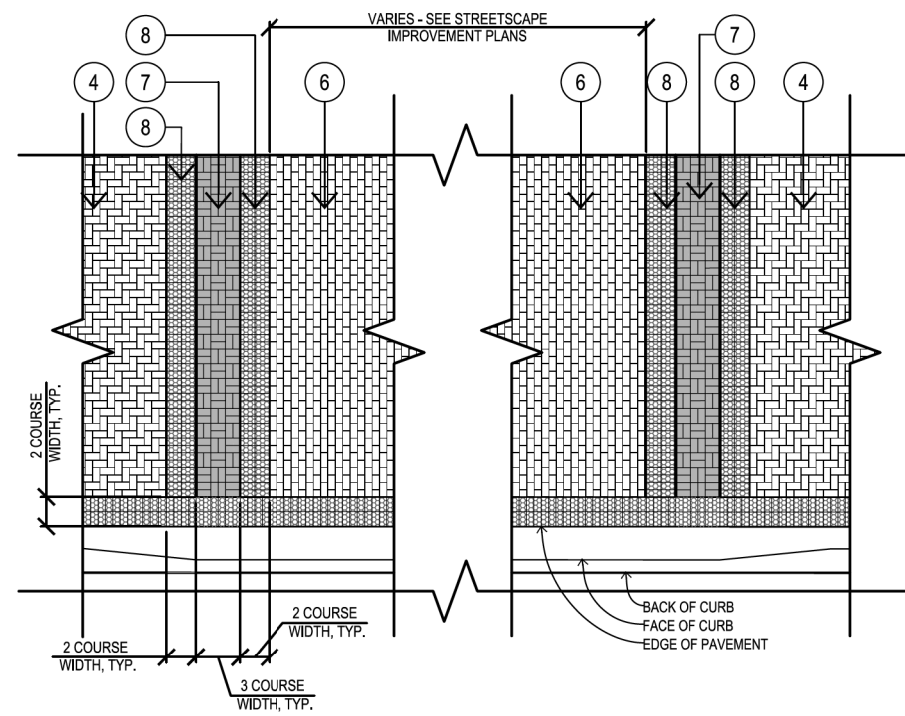
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**A1** PLAN: TYPICAL INTERSECTION ROAD & SIDEWALK PAVEMENT AND STREETSCAPE ELEMENTS  
 N.T.S. / DO NOT SCALE



**B2** PLAN: TYPICAL DRIVEWAY APPROACH PAVEMENT  
 N.T.S. / DO NOT SCALE



**B3** PLAN: TYPICAL MIDBLOCK ROAD PAVEMENT  
 N.T.S. / DO NOT SCALE

**PLAN ENLARGEMENT PAVEMENT KEYED NOTES**

- 1 TYPE 1 PCC PAVEMENT - ROADWAY PAVEMENT
- 2 TYPE 2 PCC PAVEMENT - PRIMARY SIDEWALK PAVEMENT, BROOM FINISH
- 3 TYPE 3 PCC PAVEMENT - SIDEWALK BAND, SMOOTH TROWEL FINISH
- 4 TYPE 1-PCC PAVER AUTUMN BLEND 90° HERRINGBONE PATTERN
- 5 TYPE 2-PCC PAVER PRAIRIE BLEND 90° HERRINGBONE PATTERN
- 6 TYPE 3-PCC PAVER BUFF RUNNING BOND PATTERN
- 7 TYPE 4-PCC PAVER NATURAL BASKETWEAVE PATTERN
- 8 TYPE 5-PCC PAVER CHARCOAL SOLDIER COURSE PATTERN
- 9 DETECTABLE WARNING PAVER
- 10 TYPE 5-PCC PAVER CHARCOAL 90° HERRINGBONE PATTERN
- 11 TYPE 5-PCC PAVER CHARCOAL BASKETWEAVE PATTERN 2 COURSE WIDTH
- 12 TYPE 6-PCC PAVER GOLD BOND PATTERN
- 13 TYPE 5-PCC PAVER CHARCOAL BOND PATTERN

- GENERAL NOTES:**
1. A DOUBLE RUNNING BOND TO BE USED ADJACENT TO ALL CONCRETE PAVEMENT. PAVERS TO BE CUT INSIDE THIS DOUBLE RUNNING BOND BAND. NO PAVERS TO BE CUT IN THE RUNNING BOND BAND ADJACENT TO CONCRETE.
  2. ALL PATTERNS ARE SHOWN FOR DIFFERENTIATING PAVER TYPES. PATTERNS NOT REPRESENTATIVE OF ACTUAL PAVER LAYOUT.



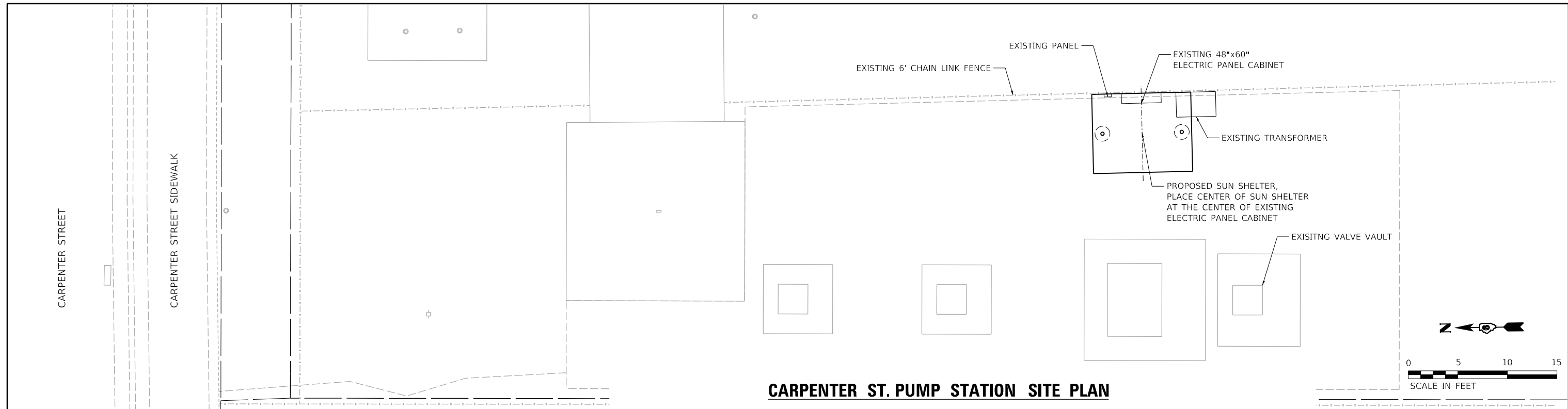
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

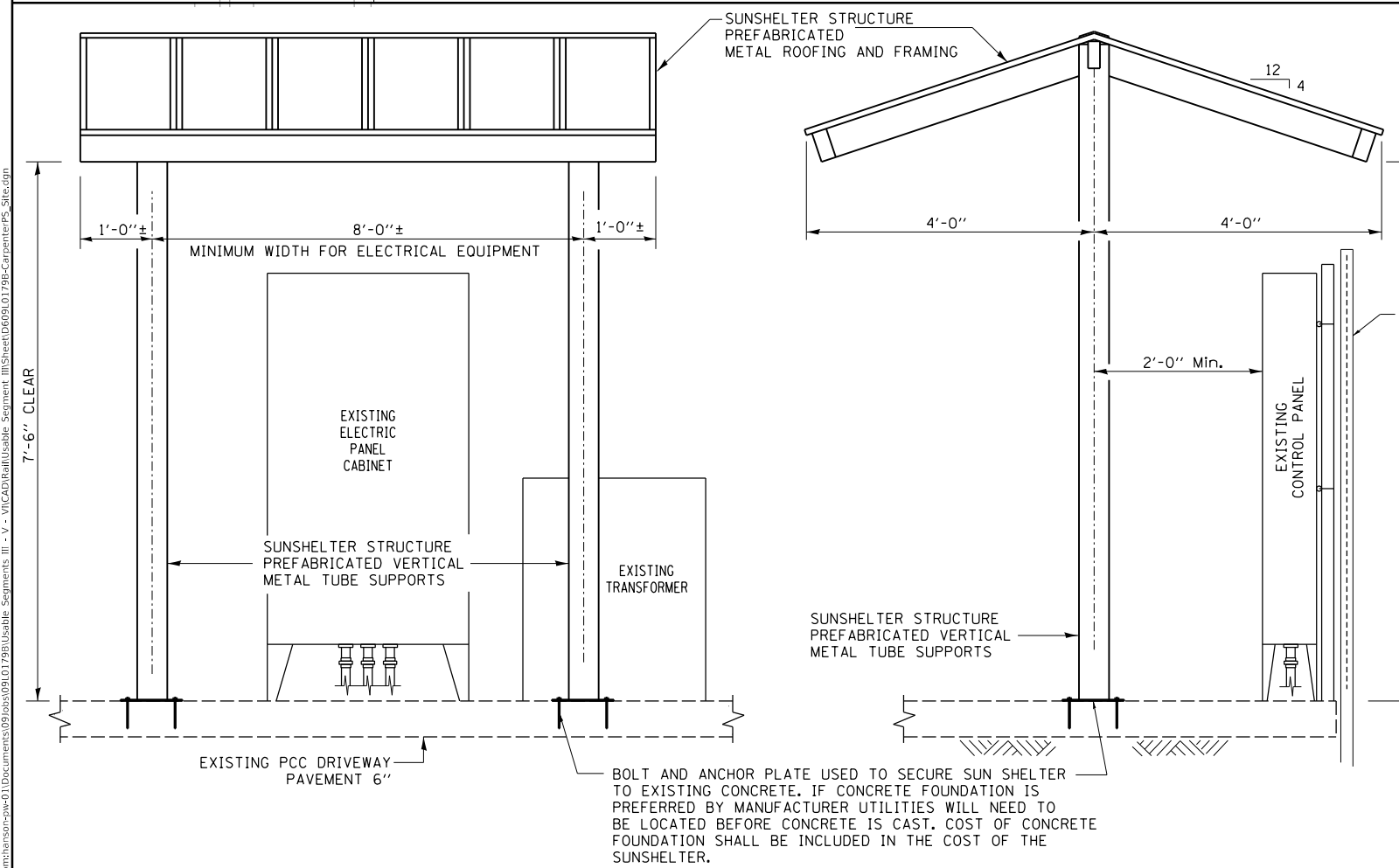
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**STREETSCAPE BRICK LAYOUT DETAILS - CAPITOL AVENUE - 2**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	175
	09L0179B			CONTRACT NO. 93762
		ILLINOIS	FED. AID PROJECT	

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.



**CARPENTER ST. PUMP STATION SITE PLAN**



**FRONT VIEW ELEVATION**

**SIDE VIEW ELEVATION**

**TYPICAL SUNSHELTER STRUCTURE WITH CONTROL PANEL SUPPORTS**

NOT TO SCALE

NOTE:  
 ALL FABRICATED STEEL COMPONENTS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION UNLESS NOTED OTHERWISE. ALL FASTENERS SHALL BE GALVANIZED STEEL.  
 EXISTING UTILITIES NOT SHOWN ON SITE PLAN. CONTRACTOR SHALL HAVE UTILITIES LOCATED IF REQUIRED.

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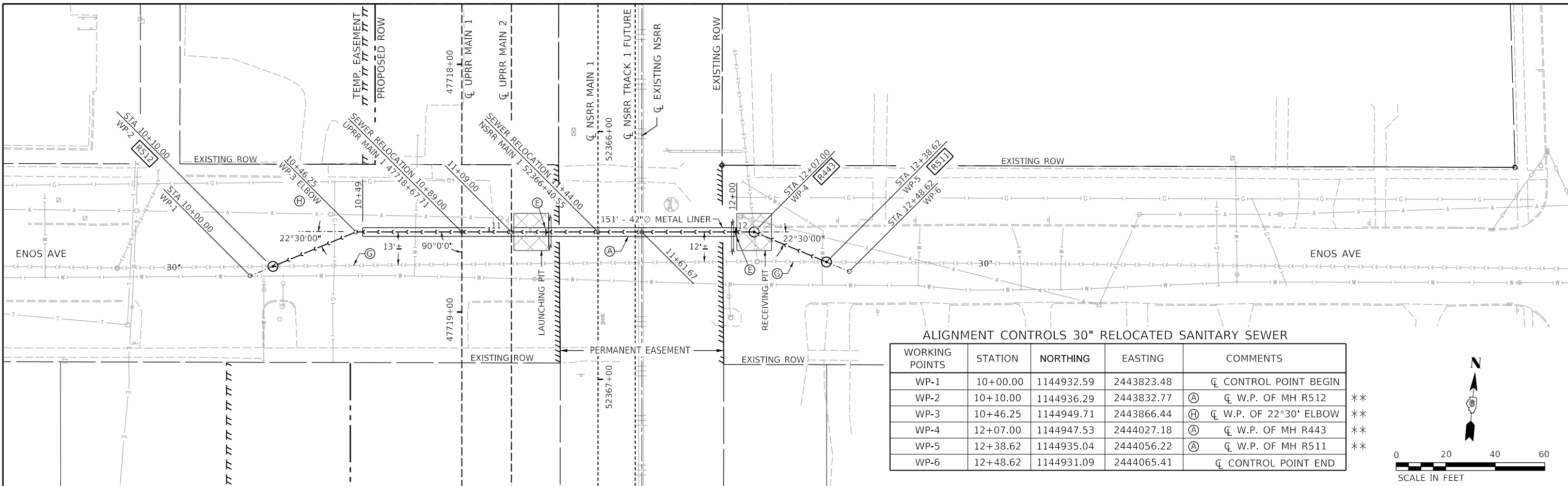
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	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 SUNSHELTER DETAIL - CARPENTER ST**

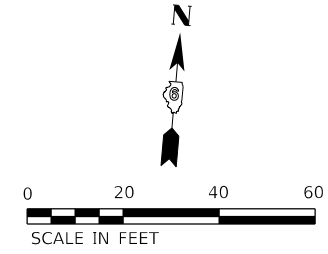
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09L0179B		CONTRACT NO. 93762		
		ILLINOIS FED. AID PROJECT		

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.



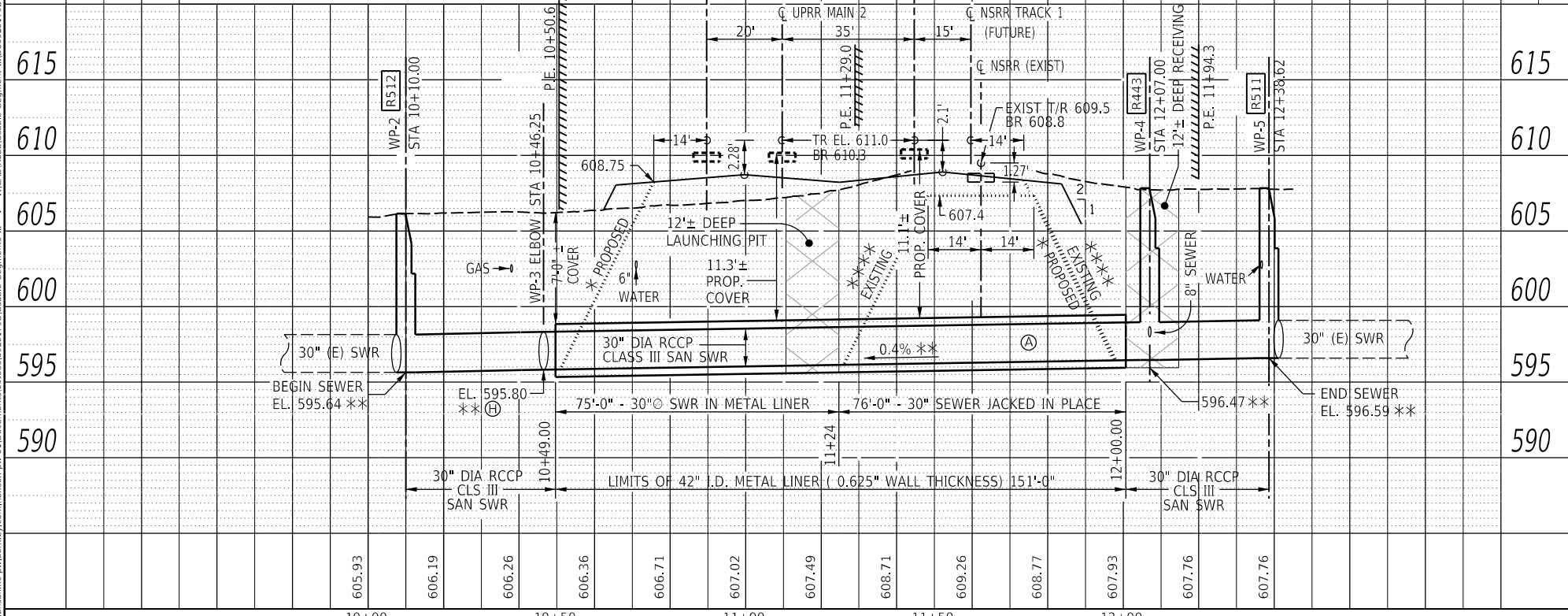
**ALIGNMENT CONTROLS 30" RELOCATED SANITARY SEWER**

WORKING POINTS	STATION	NORTHING	EASTING	COMMENTS
WP-1	10+00.00	1144932.59	2443823.48	CL CONTROL POINT BEGIN
WP-2	10+10.00	1144936.29	2443832.77	(A) CL W.P. OF MH R512 **
WP-3	10+46.25	1144949.71	2443866.44	(H) CL W.P. OF 22°30' ELBOW **
WP-4	12+07.00	1144947.53	2444027.18	(A) CL W.P. OF MH R443 **
WP-5	12+38.62	1144935.04	2444056.22	(A) CL W.P. OF MH R511 **
WP-6	12+48.62	1144931.09	2444065.41	CL CONTROL POINT END

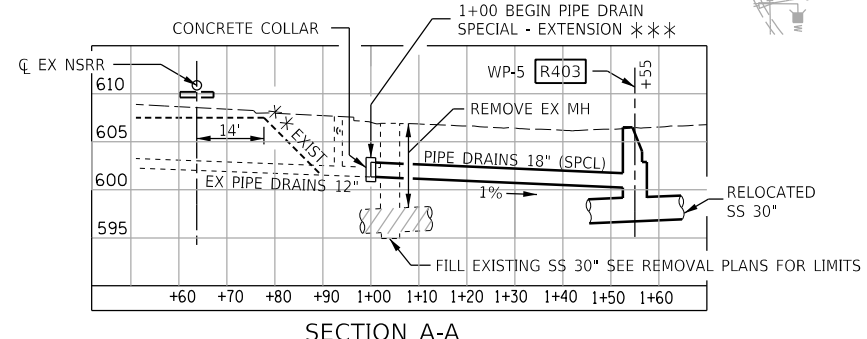
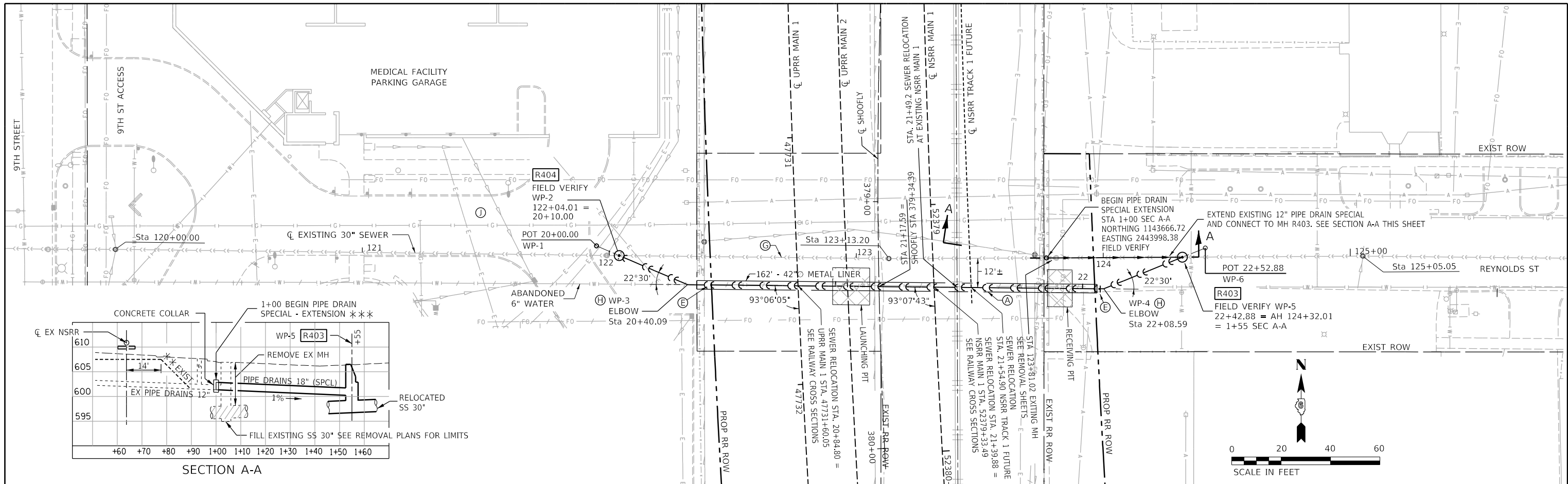


NOTE: PROFILE SHOWS RAILWAY LOOKING NORTH  
 \* = THEORETICAL RR EMBANKMENT LINE  
 \*\* = FIELD VERIFY SLOPE, LOCATION AND OR ELEVATION

CL UPRR MAIN 1, 10+89.00 = CL NSRR MAIN 1, 11+44.00 =  
 UPRR MAIN 1, 47718+67.71 NSRR MAIN 1, 52366+40.55 = N.S. INTERIM 823+66.55



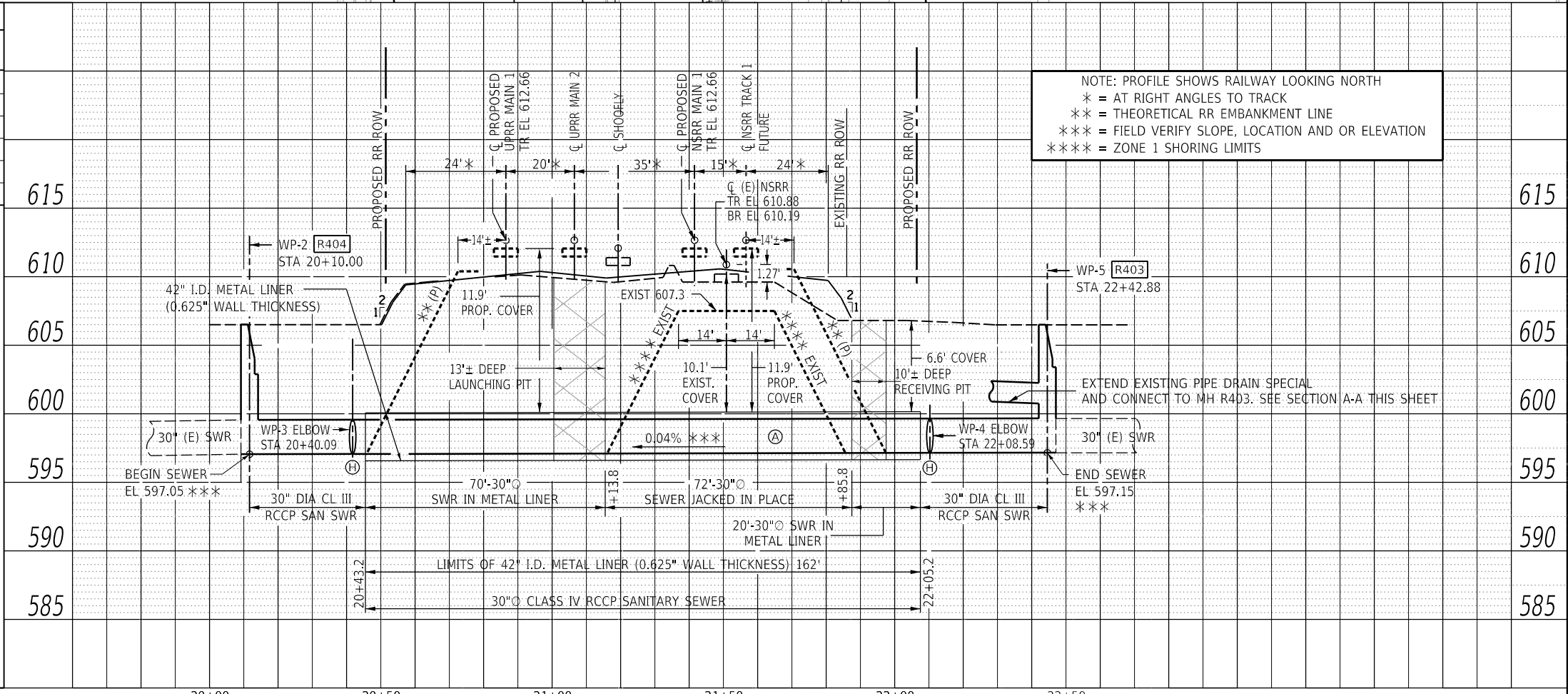
- NOTES:**
- (A) - THE 30" DIAMETER SANITARY SEWER SHALL BE CONSTRUCTED DURING STAGE 1, PRIOR TO EMBANKMENT CONSTRUCTION.
  - (B) - CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECS. THE BORING AND JACKING OPERATION SHALL BE PROGRESSED ON A 24-HOUR BASIS WITHOUT STOPPAGE UNTIL THE LEADING EDGE OF THE PIPE HAS REACHED THE RECEIVING PIT.
  - (C) - PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED "AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION" SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
  - (D) - SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION AND CALLOUTS.
  - (E) - FASTEN PIPELINE MARKER SIGN TO OUTSIDE FACE OF TEMPORARY CONCRETE BARRIER, SEE P&P - TRACK PLANS. COST INCLUDED W/ 30" SEWER.
  - (F) - SOIL SUPPORT FOR LAUNCHING AND RECEIVING PITS SHALL BE DESIGNED FOR RAILROAD / HIGHWAY LOADING.
  - (G) - FILL ABANDONED BRICK SEWER AND MANHOLES WITH CLSM UPON COMPLETION OF SEWER RELOCATION, SEE SPECIAL PROVISIONS. CONFIRM THAT THERE ARE NO SERVICE CONNECTIONS IN ANY PORTION OF THE ABANDONED BRICK SEWER PRIOR TO FILLING. ALL UNDOCUMENTED SEWER SERVICES FOUND SHALL BE RECONNECTED TO THE NEW SEWER.
  - (H) - PIPE ELBOW COST INCLUDED IN 30" SEWER. PIPE ELBOW W.P. LOCATIONS SHALL BE FIELD SURVEYED BY CONTRACTOR AND COORDINATES SUBMITTED TO THE ENGINEER.
  - (I) - TRACK MONITORING WILL BE REQUIRED IF SETTLEMENT OCCURS DURING CONSTRUCTION N.S. MAY REQUIRE UP TO 30 DAYS OF POST- CONSTRUCTION MONITORING



ALIGNMENT CONTROLS 30" RELOCATED SANITARY SEWER

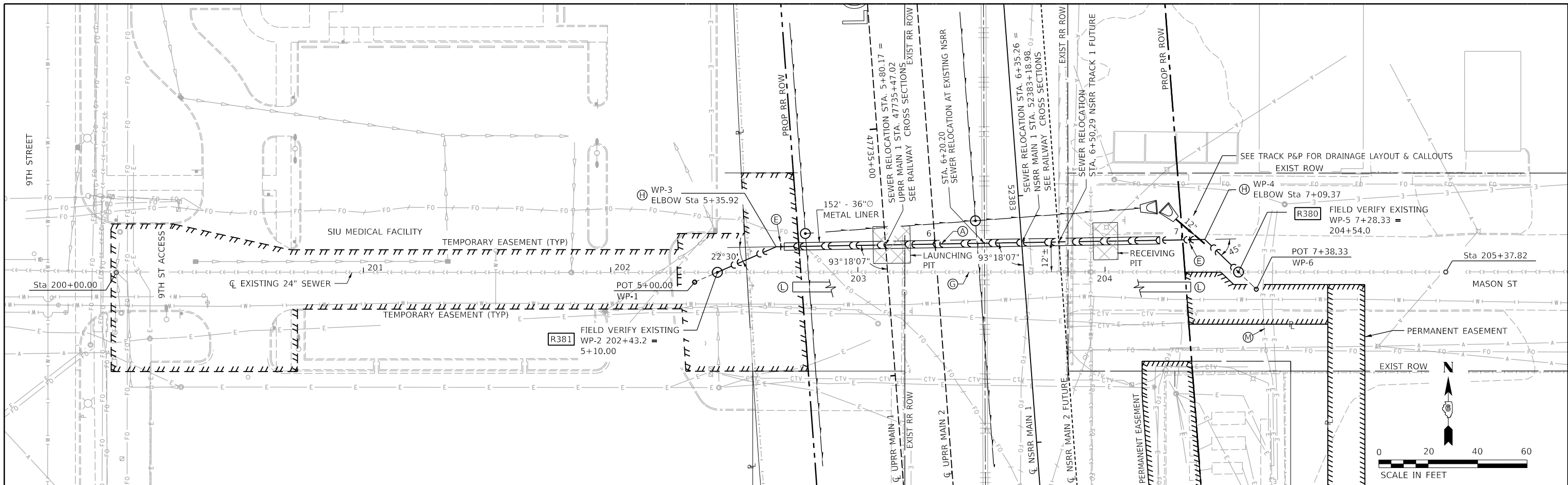
WORKING POINTS	STATION	NORTHING	EASTING	COMMENTS
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WP-2	20+10.00	1143670.20	2443825.43	(A) CL W.P. OF MH R404
WP-3	20+40.09	1143658.01	2443852.94	(H) CL W.P. OF 22°30' ELBOW
WP-4	22+08.59	1143653.90	2444021.39	(H) CL W.P. OF 22°30' ELBOW
WP-5	22+42.88	1143666.25	2444053.38	(A) CL W.P. OF MH R403
WP-6	22+52.88	1143669.85	2444062.71	CL CONTROL POINT END

- NOTES:
- (A) - THE 30" DIAMETER SANITARY SEWER SHALL BE CONSTRUCTED DURING STAGE 1, PRIOR TO EMBANKMENT CONSTRUCTION.
  - (B) - CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECS. THE BORING AND JACKING OPERATION SHALL BE PROGRESSED ON A 24-HOUR BASIS WITHOUT STOPPAGE UNTIL THE LEADING EDGE OF THE PIPE HAS REACHED THE RECEIVING PIT.
  - (C) - PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED "AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION" SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
  - (D) - SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
  - (E) - SET PIPELINE MARKER SIGN, COST INCLUDED W/ 30" SEWER.
  - (F) - SOIL SUPPORT FOR LAUNCHING AND RECEIVING PITS SHALL BE DESIGNED FOR RAILROAD / HIGHWAY LOADING.
  - (G) - FILL ABANDONED BRICK SEWER AND MANHOLES WITH CLSM UPON COMPLETION OF SEWER RELOCATION, SEE SPECIAL PROVISIONS. CONFIRM THAT THERE ARE NO SERVICE CONNECTIONS IN ANY PORTION OF THE ABANDONED BRICK SEWER PRIOR TO FILLING. ALL UNDOCUMENTED SEWER SERVICES FOUND SHALL BE RECONNECTED TO THE NEW SEWER.
  - (H) - PIPE ELBOW COST INCLUDED IN 30" SEWER. PIPE ELBOW W.P. LOCATIONS SHALL BE FIELD SURVEYED BY CONTRACTOR AND COORDINATES SUBMITTED TO THE ENGINEER.
  - (I) - TRACK MONITORING WILL BE REQUIRED IF SETTLEMENT OCCURS DURING CONSTRUCTION N.S. MAY REQUIRE UP TO 30 DAYS OF POST- CONSTRUCTION MONITORING
  - (J) - CONTRACTOR SHALL NOT BLOCK OR USE ST JOHNS PARKING LOT FOR ACCESS TO COMPLETE THIS WORK.



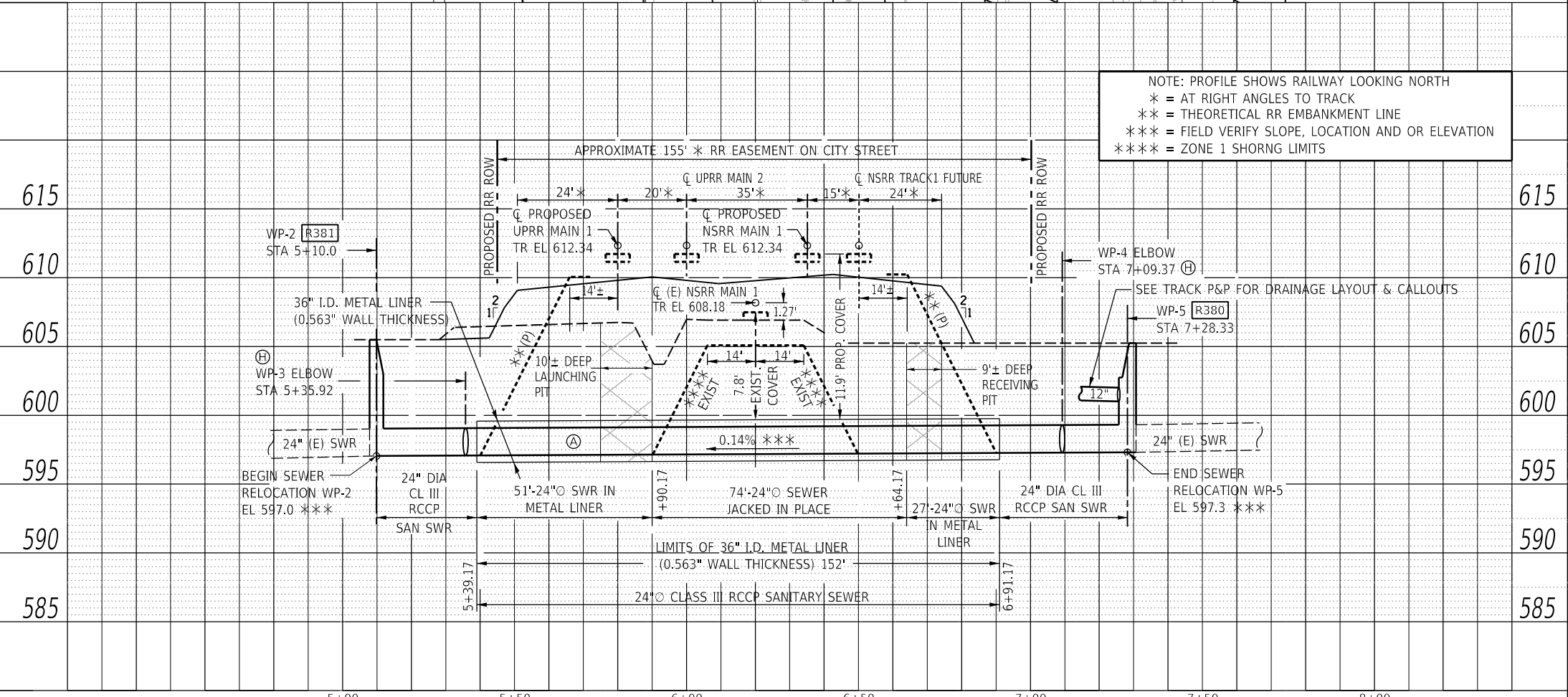
NOTE: PROFILE SHOWS RAILWAY LOOKING NORTH  
 \* = AT RIGHT ANGLES TO TRACK  
 \*\* = THEORETICAL RR EMBANKMENT LINE  
 \*\*\* = FIELD VERIFY SLOPE, LOCATION AND OR ELEVATION  
 \*\*\*\* = ZONE 1 SHORING LIMITS

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 Copyright Hanson Professional Services Inc. 2021

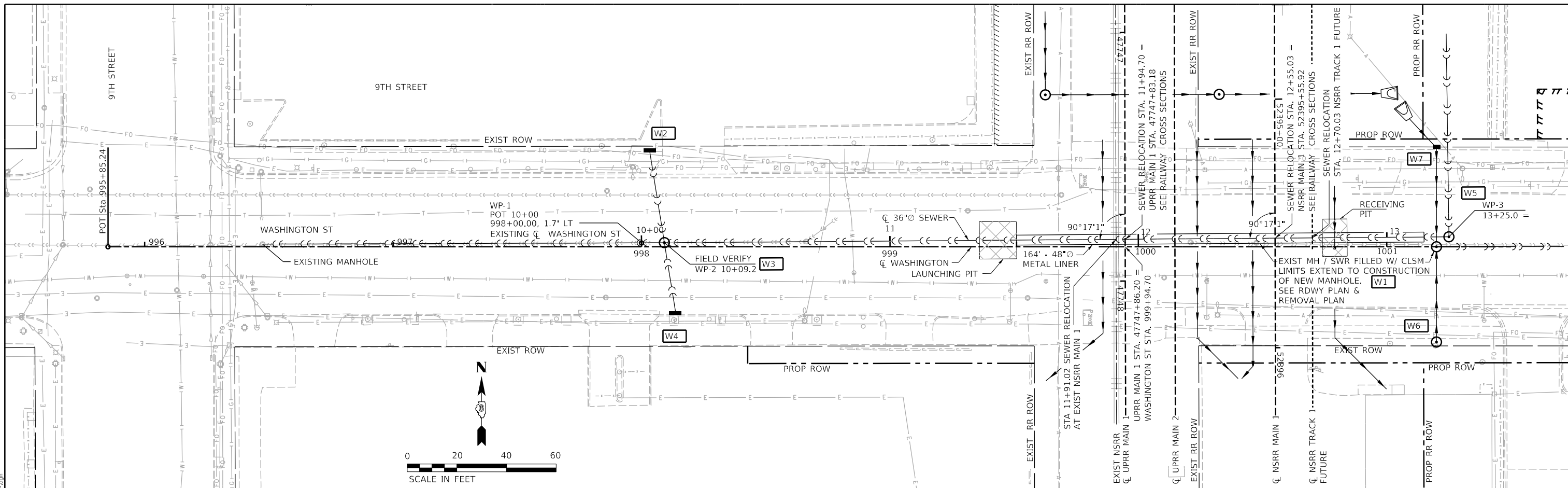


ALIGNMENT CONTROLS 24" RELOCATED SANITARY SEWER				
WORKING POINTS	STATION	NORTHING	EASTING	COMMENTS
WP-1	5+00.00	1143256.55	2443840.56	CL CONTROL POINT BEGIN
WP-2	5+10.00	1143260.40	2443849.78	(A) CL W.P. OF MH R381
WP-3	5+35.92	1143270.38	2443873.71	(H) CL W.P. OF 22°30' ELBOW
WP-4	7+09.37	1143270.82	2444047.16	(H) CL W.P. OF 45° ELBOW
WP-5	7+28.33	1143257.45	2444060.59	(A) CL W.P. OF MH R380
WP-6	7+38.33	1143250.40	2444067.68	CL CONTROL POINT END

- NOTES:**
- (A) - THE 24" DIAMETER SANITARY SEWER SHALL BE CONSTRUCTED DURING STAGE 1, PRIOR TO EMBANKMENT CONSTRUCTION.
  - (B) - CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECS. THE BORING AND JACKING OPERATION SHALL BE PROGRESSED ON A 24-HOUR BASIS WITHOUT STOPPAGE UNTIL THE LEADING EDGE OF THE PIPE HAS REACHED THE RECEIVING PIT.
  - (C) - PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED "AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION" SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
  - (D) - SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
  - (E) - SET PIPELINE MARKER SIGN, COST INCLUDED W/ 24" SEWER.
  - (F) - SOIL SUPPORT FOR LAUNCHING AND RECEIVING PITS SHALL BE DESIGNED FOR RAILROAD / HIGHWAY LOADING.
  - (G) - FILL ABANDONED BRICK SEWER AND MANHOLES WITH CLSM UPON COMPLETION OF SEWER RELOCATION. SEE SPECIAL PROVISIONS. CONFIRM THAT THERE ARE NO SERVICE CONNECTIONS IN ANY PORTION OF THE ABANDONED BRICK SEWER PRIOR TO FILLING. ALL UNDOCUMENTED SEWER SERVICES FOUND SHALL BE RECONNECTED TO THE NEW SEWER.
  - (H) - PIPE ELBOW COST INCLUDED IN 24" SEWER. PIPE ELBOW W.P. LOCATIONS SHALL BE FIELD SURVEYED BY CONTRACTOR AND COORDINATES SUBMITTED TO THE ENGINEER.
  - (I) - TRACK MONITORING WILL BE REQUIRED IF SETTLEMENT OCCURS DURING CONSTRUCTION N.S. MAY REQUIRE UP TO 30 DAYS OF POST- CONSTRUCTION MONITORING
  - (K) - SEE RAILWAY PLAN AND PROFILES FOR ADDITIONAL DRAINAGE DETAIL & STRUCTURE #s
  - (L) - PROPOSED ELECTRICAL DUCT RELOCATION BY OTHERS, COORDINATE CONSTRUCTION TO AVOID IMPACTS & DELAYS.
  - (M) - EXISTING ELECTRICAL DUCT BANK TO REMAIN.



NOTE: PROFILE SHOWS RAILWAY LOOKING NORTH  
 \* = AT RIGHT ANGLES TO TRACK  
 \*\* = THEORETICAL RR EMBANKMENT LINE  
 \*\*\* = FIELD VERIFY SLOPE, LOCATION AND OR ELEVATION  
 \*\*\*\* = ZONE 1 SHORNG LIMITS



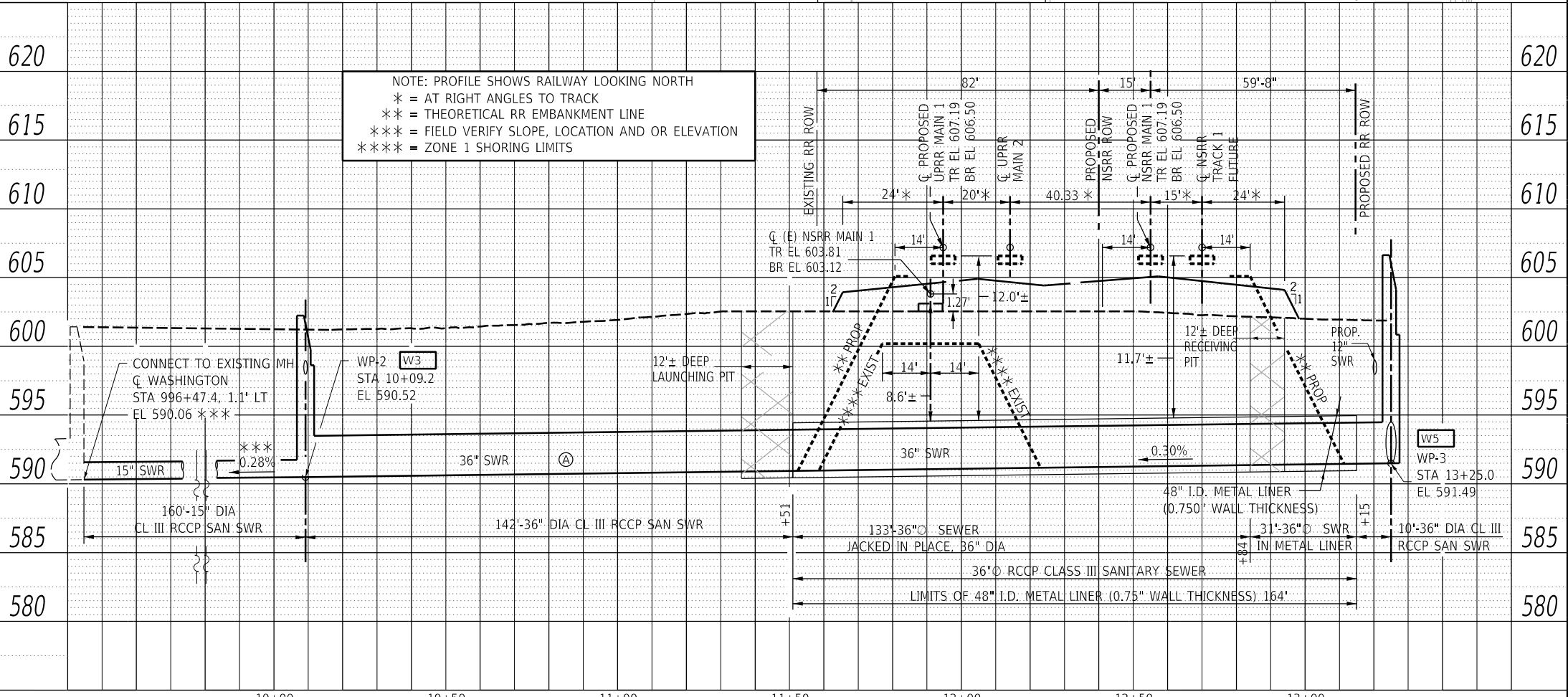
**ALIGNMENT CONTROLS 15" & 36" SANITARY SEWER**

WORKING POINTS	STATION	NORTHING	EASTING	COMMENTS
WP-1	10+00.00	1142036.93	2443750.53	CL CONTROL POINT BEGIN
WP-2	10+09.20	1142036.91	2443759.73	(A) - CL W.P. OF MH W3
WP-3	13+25.00	1142034.14	2444075.53	(A) - CL W.P. OF MH W5

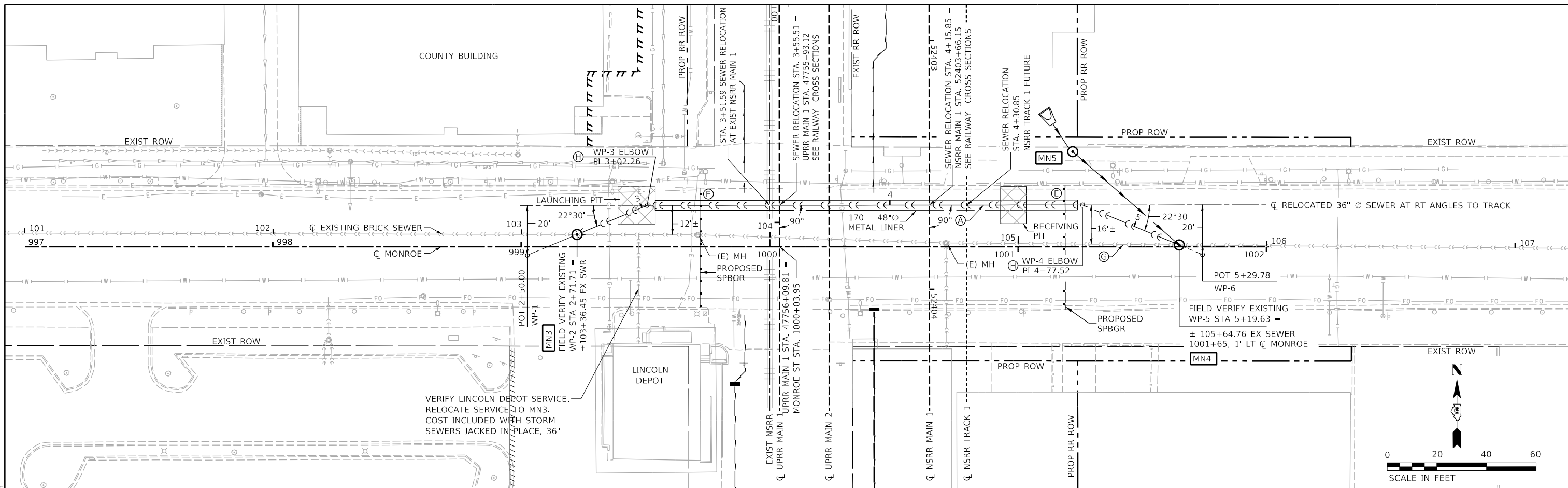
**NOTES:**

- (A) - THE 15" & 36" DIAMETER SANITARY SEWER SHALL BE CONSTRUCTED DURING STAGE 2 PRIOR TO THE GRADE IMPROVEMENTS ALONG WASHINGTON STREET. FINAL MH LID ELEVATIONS NEED TO BE COORDINATED WITH WASHINGTON ST IMPROVEMENTS. SEE PLAN AND PROFILE - WASHINGTON STREET FOR PROPOSED ROADWAY IMPROVEMENT ITEMS
- (B) - CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECS. THE BORING AND JACKING OPERATION SHALL BE PROGRESSED ON A 24-HOUR BASIS WITHOUT STOPPAGE UNTIL THE LEADING EDGE OF THE PIPE HAS REACHED THE RECEIVING PIT. BLASTING NOT PERMITTED.
- (C) - PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED "AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION" SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
- (D) - SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
- (E) - SOIL SUPPORT FOR LAUNCHING AND RECEIVING PITS SHALL BE DESIGNED FOR RAILROAD / HIGHWAY LOADING.
- (F) - FILL ABANDONED BRICK SEWER AND MANHOLES WITH CLSM UPON COMPLETION OF SEWER RELOCATION. SEE SPECIAL PROVISIONS. CONFIRM THAT THERE ARE NO SERVICE CONNECTIONS IN ANY PORTION OF THE ABANDONED BRICK SEWER PRIOR TO FILLING. ALL UNDOCUMENTED SEWER SERVICES FOUND SHALL BE RECONNECTED TO THE NEW SEWER.
- (G) - TRACK MONITORING WILL BE REQUIRED IF SETTLEMENT OCCURS DURING CONSTRUCTION N.S. MAY REQUIRE UP TO 30 DAYS OF POST- CONSTRUCTION MONITORING
- (K) - SEE RAILWAY PLAN AND PROFILES FOR ADDITIONAL DRAINAGE DETAIL & STRUCTURE #s

NOTE: PROFILE SHOWS RAILWAY LOOKING NORTH  
 \* = AT RIGHT ANGLES TO TRACK  
 \*\* = THEORETICAL RR EMBANKMENT LINE  
 \*\*\* = FIELD VERIFY SLOPE, LOCATION AND OR ELEVATION  
 \*\*\*\* = ZONE 1 SHORING LIMITS



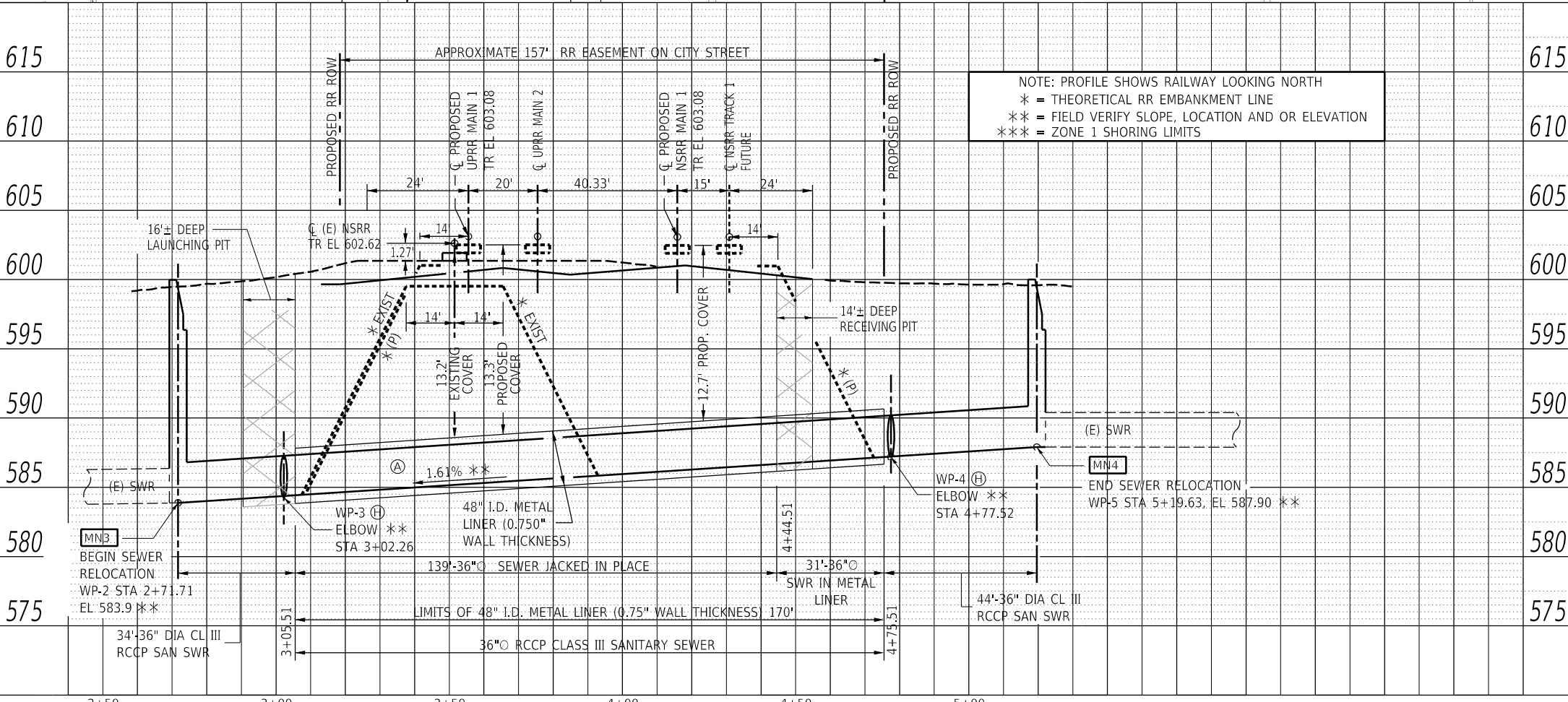




ALIGNMENT CONTROLS 36" RELOCATED SANITARY SEWER				
WORKING POINTS	STATION	NORTHING	EASTING	COMMENTS
WP-1	2+50.00	1141206.77	2443832.45	CL CONTROL POINT BEGIN
WP-2	2+71.71	1141214.81	2443852.62	(A) CL W.P. OF MH MN3
WP-3	3+02.26	1141226.12	2443881.00	(H) CL W.P. OF 22°30' ELBOW
WP-4	4+77.52	1141223.74	2444056.24	(H) CL W.P. OF 22°30' ELBOW
WP-5	5+19.63	1141207.10	2444094.92	(A) CL W.P. OF MH MN4
WP-6	5+29.78	1141203.09	52444104.25	CL CONTROL POINT END

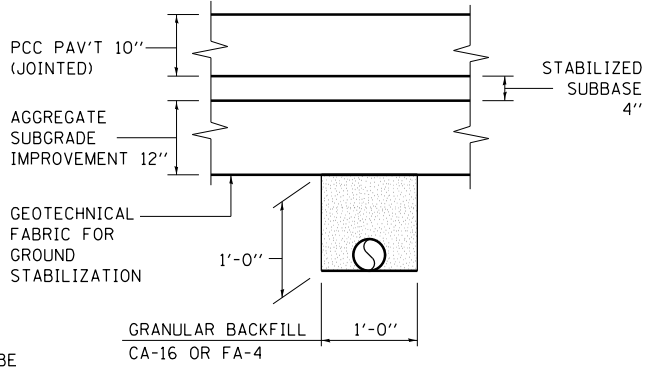
**NOTES:**

- (A) - THE 36" DIAMETER SANITARY SEWER SHALL BE CONSTRUCTED DURING STAGE 1, PRIOR TO THE GRADE IMPROVEMENTS ALONG MONROE STREET. FINAL MH LID ELEVATIONS NEED TO BE COORDINATED WITH MONROE ST IMPROVEMENTS. SEE PLAN AND PROFILE - MONROE STREET FOR PROPOSED ROADWAY IMPROVEMENT ITEMS
- (B) - CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECS. THE BORING AND JACKING OPERATION SHALL BE PROGRESSED ON A 24-HOUR BASIS WITHOUT STOPPAGE UNTIL THE LEADING EDGE OF THE PIPE HAS REACHED THE RECEIVING PIT. BLASTING NOT PERMITTED.
- (C) - PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED "AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION" SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
- (D) - SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
- (E) - SET PIPELINE MARKER SIGN BEHIND GUARDRAIL. SEE MONROE STREET ENLARGED PLAN. COST INCLUDED IN 36" SEWER.
- (F) - SOIL SUPPORT FOR LAUNCHING AND RECEIVING PITS SHALL BE DESIGNED FOR RAILROAD / HIGHWAY LOADING.
- (G) - FILL ABANDONED BRICK SEWER AND MANHOLES WITH CLSM UPON COMPLETION OF SEWER RELOCATION, SEE SPECIAL PROVISIONS. CONFIRM THAT THERE ARE NO SERVICE CONNECTIONS IN ANY PORTION OF THE ABANDONED BRICK SEWER PRIOR TO FILLING. ALL UNDOCUMENTED SEWER SERVICES FOUND SHALL BE RECONNECTED TO THE NEW SEWER.
- (H) - PIPE ELBOW COST INCLUDED IN 36" SEWER. PIPE ELBOW W.P. LOCATIONS SHALL BE FIELD SURVEYED BY CONTRACTOR AND COORDINATES SUBMITTED TO THE ENGINEER.
- (I) - TRACK MONITORING WILL BE REQUIRED IF SETTLEMENT OCCURS DURING CONSTRUCTION N.S. MAY REQUIRE UP TO 30 DAYS OF POST- CONSTRUCTION MONITORING
- (K) - SEE RAILWAY PLAN AND PROFILES FOR ADDITIONAL DRAINAGE DETAIL & STRUCTURE #s

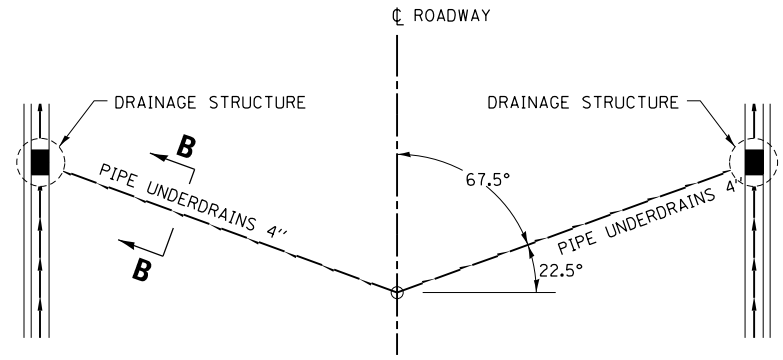


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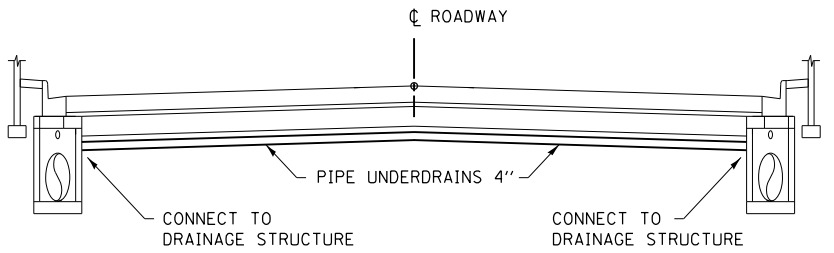
- ① TRANSVERSE DRAIN MATERIALS AND CONSTRUCTION SHALL CONFORM TO SECTION 601 OF THE STANDARD SPECIFICATIONS. FABRIC ENVELOPE SHALL BE USED AND THE GRANULAR BACKFILL GRADATION SHALL BE CA-16 GRAVEL OR FA-4 NATURAL SAND.
- ② ALL MATERIALS WILL NOT BE MEASURED SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT PRICE PER UNIT FOR TRANSVERSE DRAINS COMPLETE.
- ③ PERFORATED PIPE ENCASED IN FABRIC SHALL BE CORRUGATED PE WITH A SMOOTH INTERIOR MEETING ARTICLE 1040.04 .



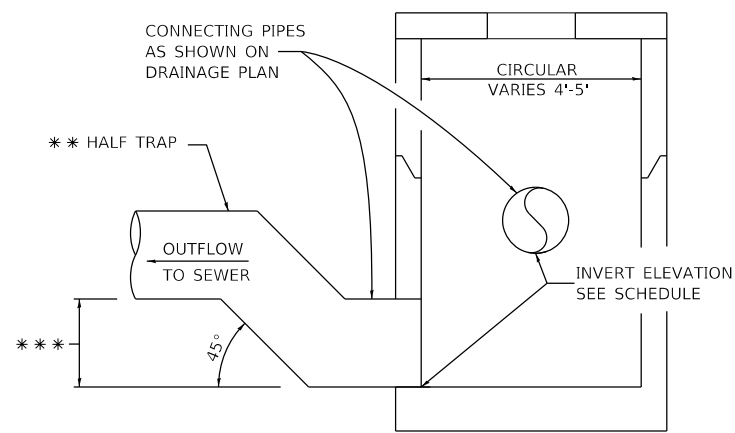
**SECTION B-B**  
N.T.S.



**ROADWAY PLAN TRANSVERSE DRAIN LAYOUT**  
N.T.S.



**ROADWAY CROSS SECTION TRANSVERSE DRAIN LAYOUT**  
N.T.S.



\*\*\* = 1'-3" FOR 12" SEWER CONNECTION  
 1'-9" FOR 18" SEWER CONNECTION  
 2'-3" FOR 24" SEWER CONNECTION  
 \*\* = HALF TRAP INCLUDED IN COST OF STRUCTURE

**TYPICAL DRAINAGE STRUCTURE WITH HALF TRAP**  
N.T.S.



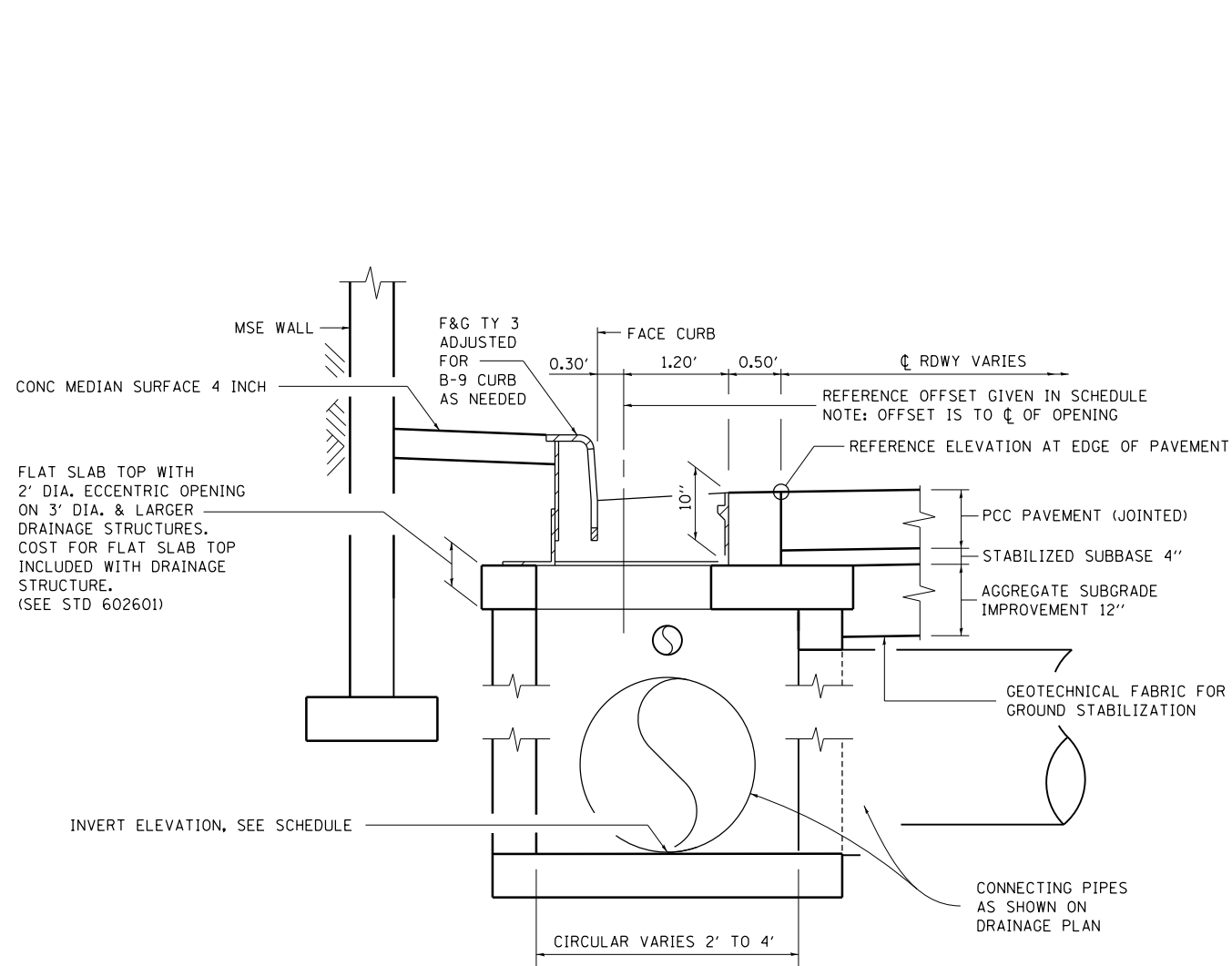
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

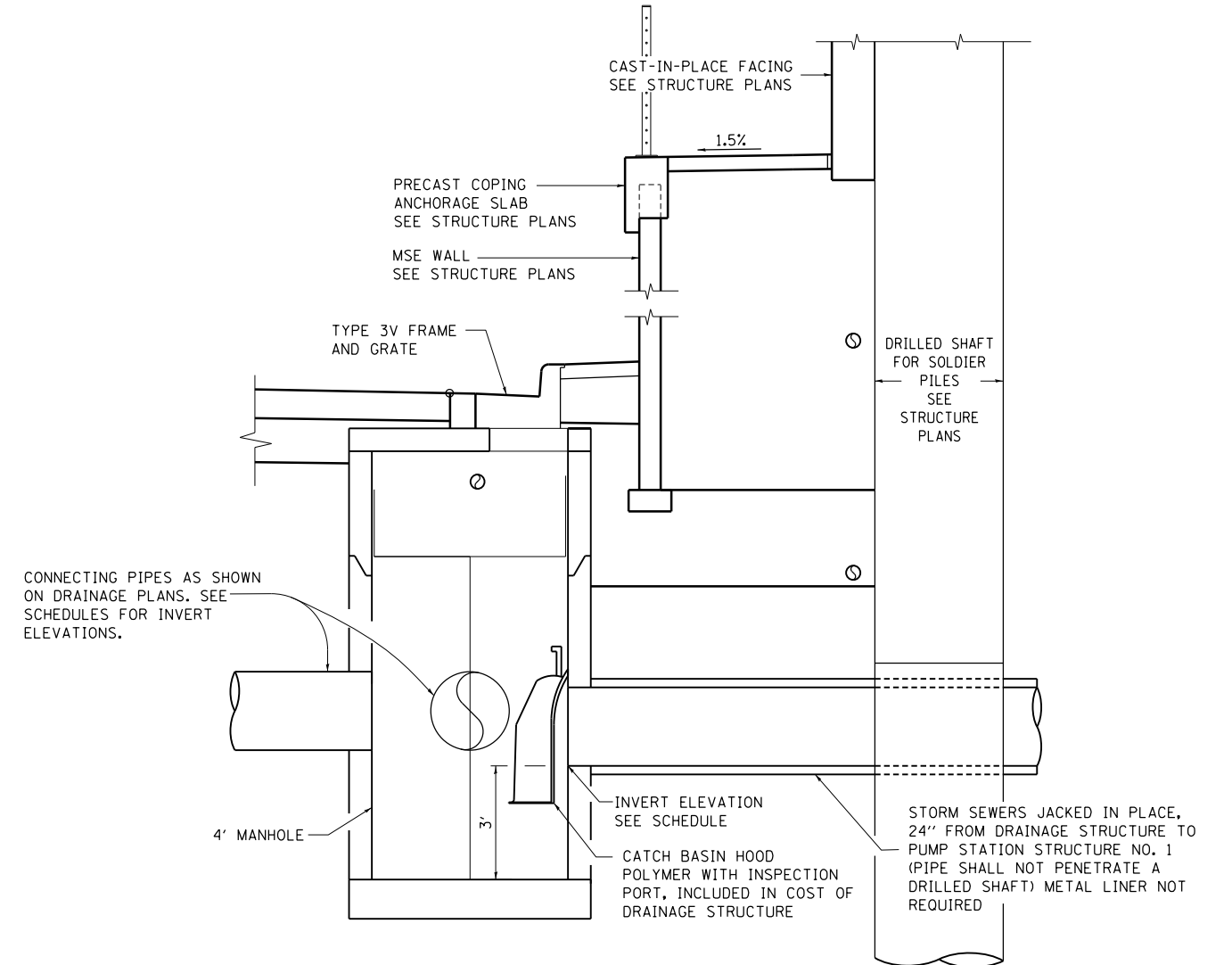
<b>SPRINGFIELD RAIL IMPROVEMENTS PROJECT</b>		
<b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b>		
<b>DRAINAGE AND SEWER DETAILS - ROADWAY - 1</b>		
SCALE:	SHEET 1 OF 2 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67.67A	20-00491-00-BR	SANGAMON	509	182
09L0179B		CONTRACT NO.		93762
ILLINOIS		FED. AID PROJECT		

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**TYPICAL DRAINAGE STRUCTURE WITH TYPE 3V F&G**



**SILT BASIN STRUCTURE**

**J10**  
 N.T.S.



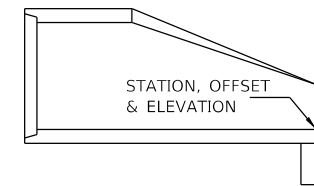
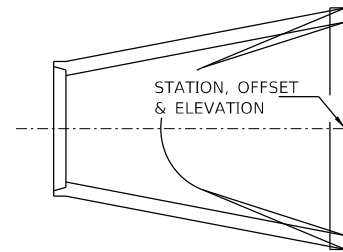
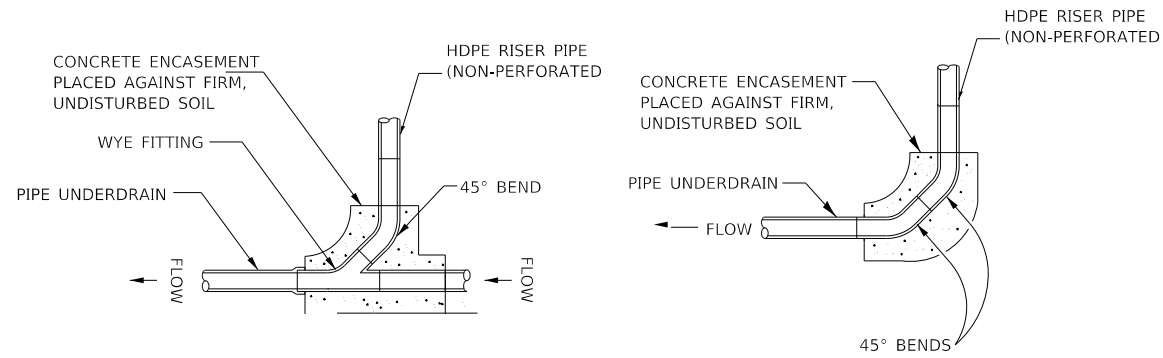
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 DRAINAGE AND SEWER DETAILS - ROADWAY - 2**

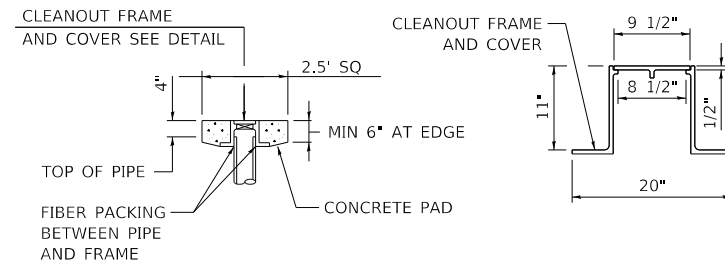
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F.A.P. RTE. 67.67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 183
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

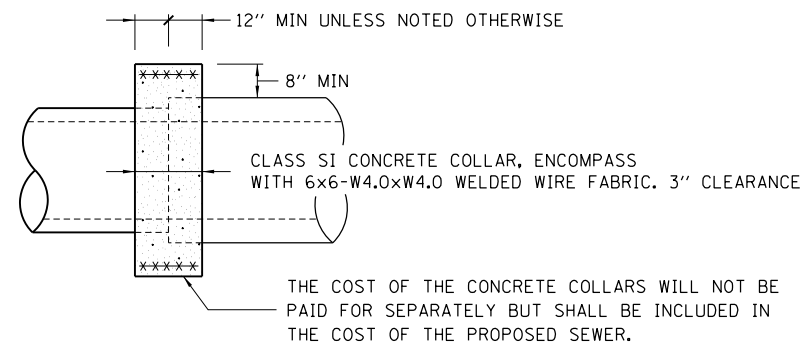


STANDARD 542301

**END SECTION OFFSET**  
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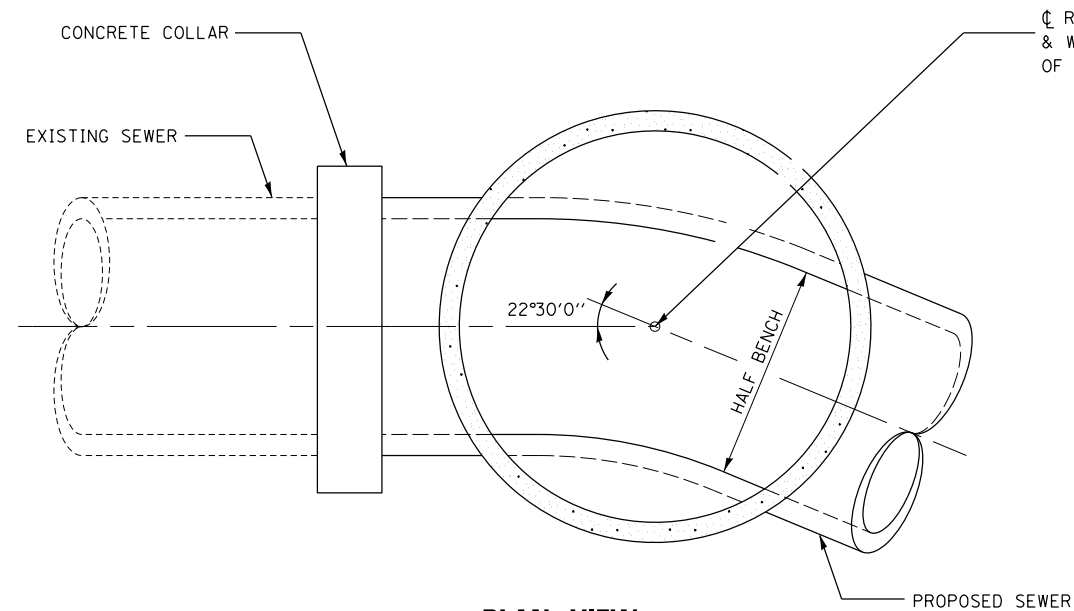


**PIPE UNDERDRAIN CLEANOUT**  
N.T.S.



**TYPICAL CONCRETE COLLAR DETAIL**  
N.T.S.

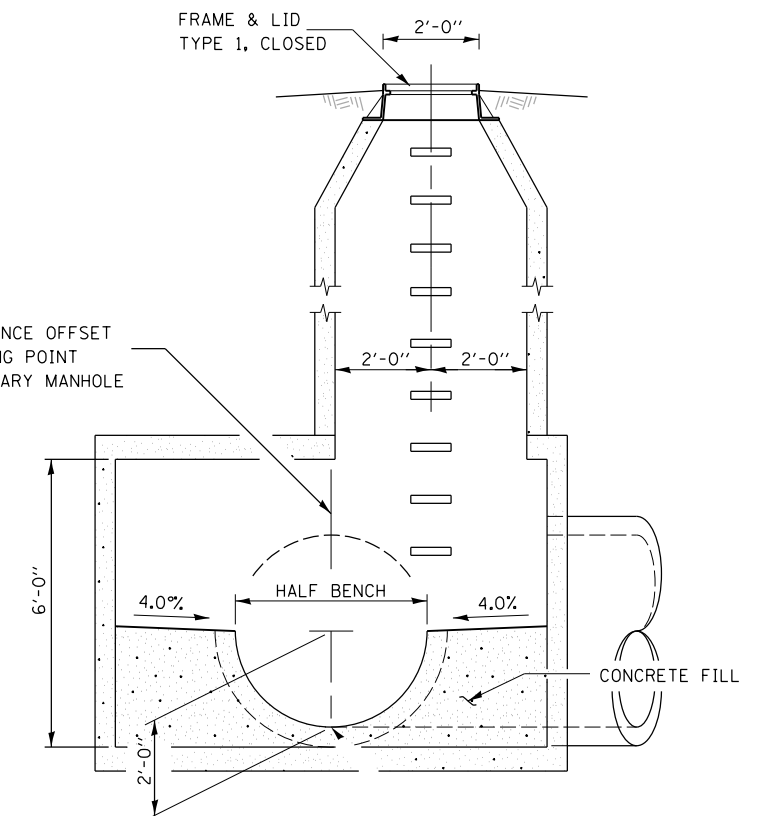
NOTE: CONCRETE COLLARS SHALL BE USED TO CONNECT SEWER TO EXISTING SEWER AND JACKED-IN-PLACE SEWER.



**PLAN VIEW**  
**SANITARY SEWER MANHOLE**

R380 R381 R403 R404 R443 R511 R512 MN3 MN4

N.T.S.



**SECTION**  
**SANITARY SEWER MANHOLE**

N.T.S.

MODEL: Sheet 1  
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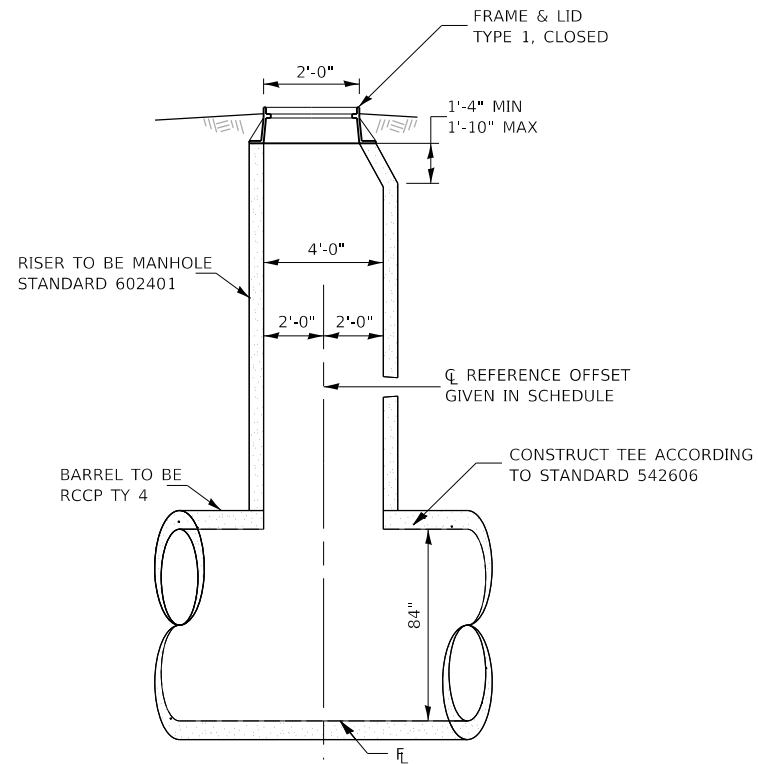
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

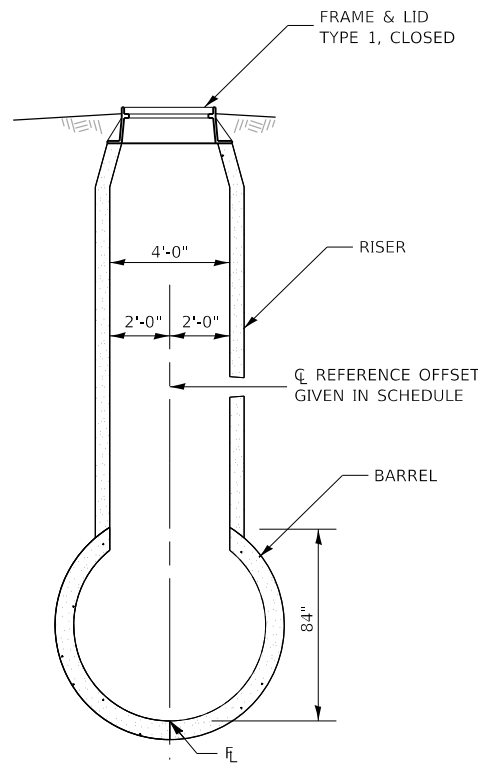
SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DRAINAGE AND SEWER DETAILS - TRACK - 1

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

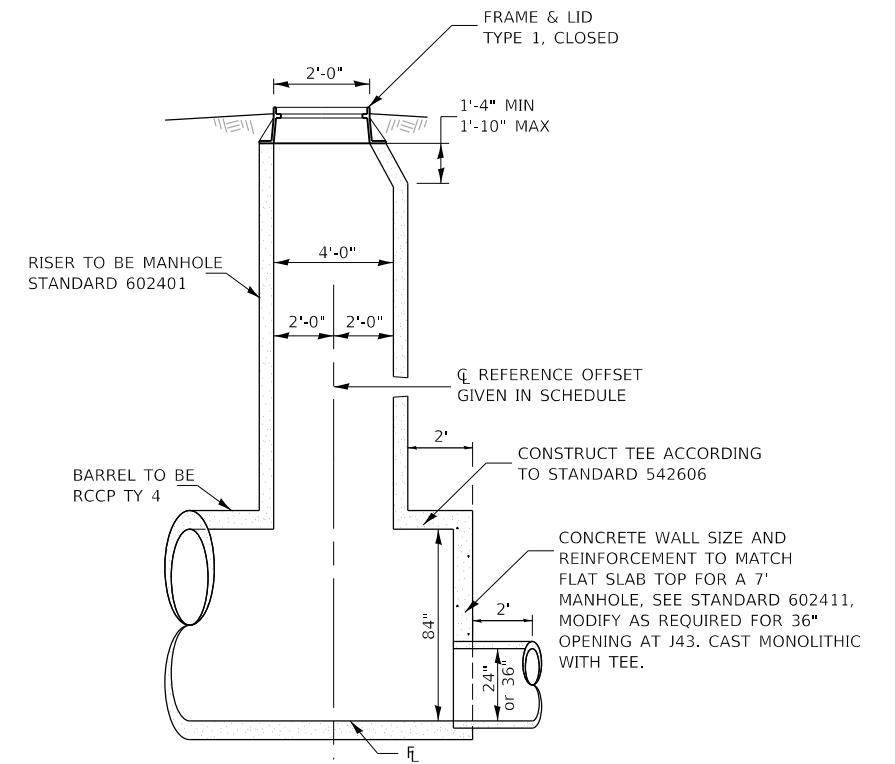
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 93762	



**LONGITUDINAL SECTION**



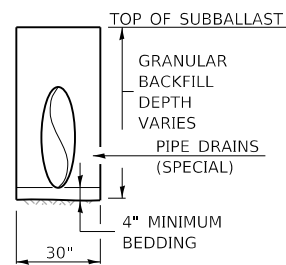
**TRANSVERSE SECTION**



**LONGITUDINAL SECTION  
AT PIPE SIZE CHANGE**

**MANHOLE SPECIAL**

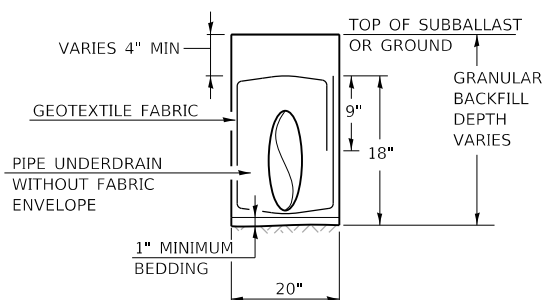
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**SECTION VIEW  
PIPE DRAINS (SPECIAL)  
N.T.S.**

**NOTES: PIPE DRAINS (SPECIAL)**

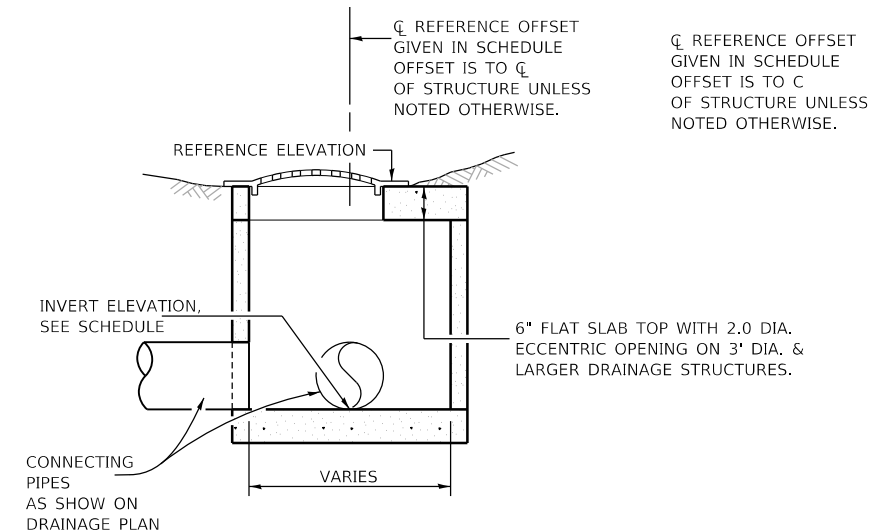
- ① BEDDING AND GRANULAR BACKFILL SHALL BE COARSE AGGREGATE MEETING ARTICLE 1004.05, EXCEPT THAT THE GRADATION SHALL BE CA-7. GRANULAR BACKFILL SHALL BE PLACED AND COMPACTED ACCORDING TO ARTICLE 542.04(C) AND 542.04(F), RESPECTIVELY.
- ② ALL MATERIALS WILL NOT BE MEASURED SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT PRICE PER UNIT FOR PIPE DRAIN (SPECIAL) OF DIAMETER SPECIFIED.
- ③ PIPE DRAINS (SPECIAL) SHALL BE A SMOOTH STEEL PIPE ACCORDING TO PROJECT SPECIFICATIONS.



**SECTION VIEW  
PIPE UNDERDRAINS, TYPE 2  
N.T.S.**

**NOTES: PIPE UNDERDRAINS, TYPE 2**

- ④ PIPE UNDERDRAIN MATERIALS AND CONSTRUCTION SHALL CONFORM TO SECTION 601 OF THE STANDARD SPECIFICATIONS. THE GRANULAR BACKFILL GRADATION SHALL BE CA-7.
- ⑤ ALL MATERIALS WILL NOT BE MEASURED SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT PRICE PER UNIT FOR PIPE UNDERDRAINS, TYPE 2 OF THE SIZE SPECIFIED.
- ⑥ PERFORATED PIPE SHALL BE PERFORATED CORRUGATED PE PIPE WITH A SMOOTH INTERIOR MEETING ARTICLE 1040.04



**TYPICAL INLET TYPE A OR MANHOLE TYPE A  
WITH TYPE 8 GRATE**

N.T.S.

MODEL Sheet 1  
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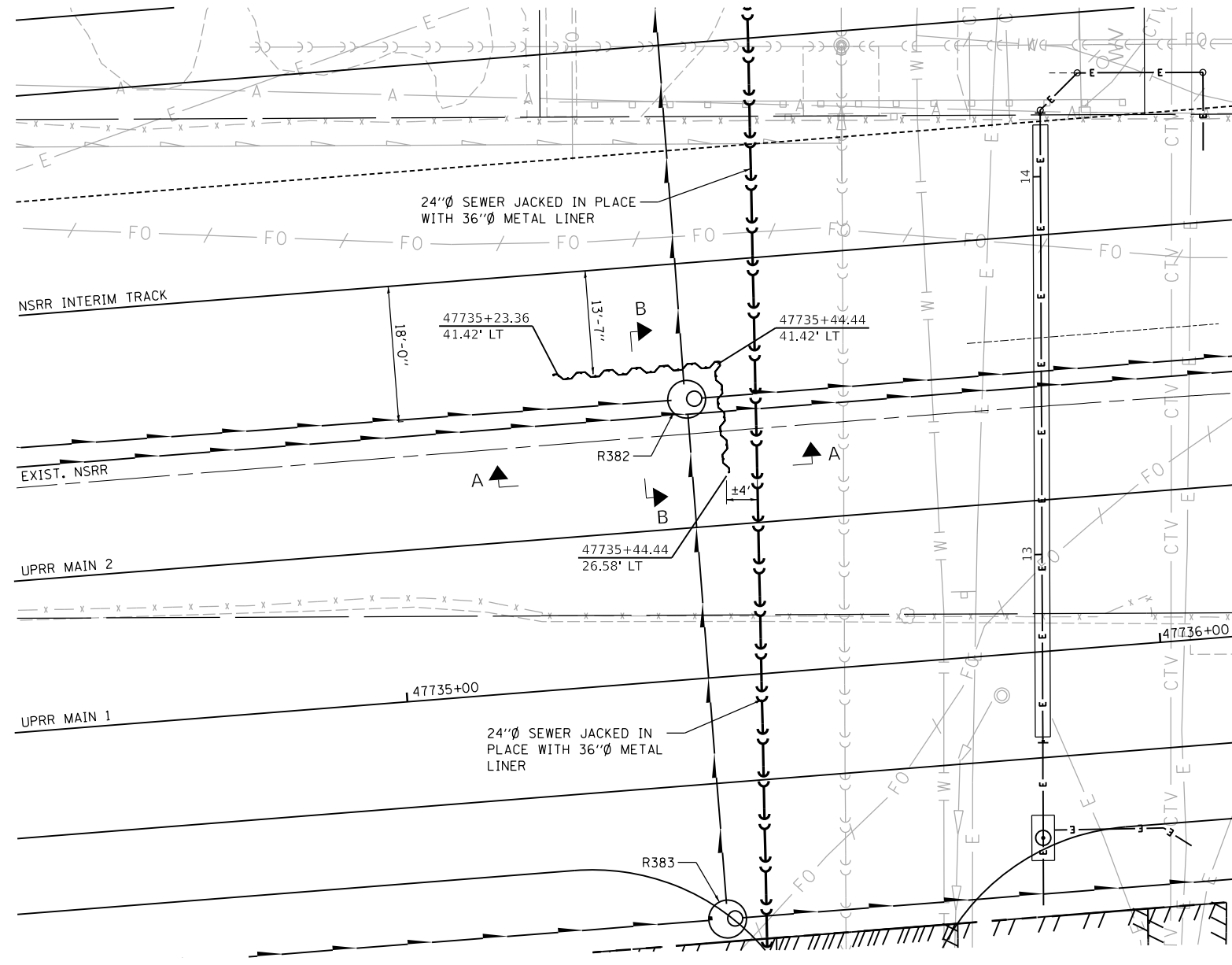
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PLOT DATE = 11/1/2021	CHECKED - JWM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DRAINAGE AND SEWER DETAILS - TRACK - 2**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 185
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93762	



PLAN

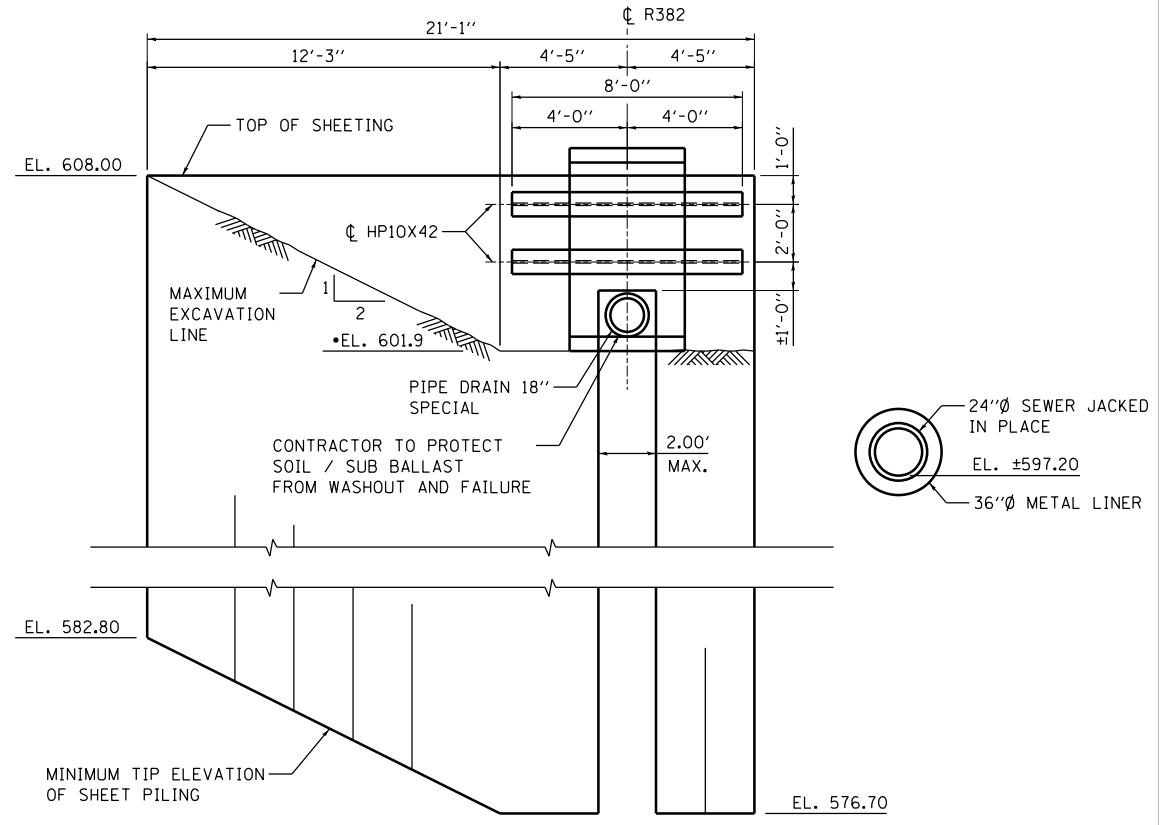
**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
TEMPORARY SHEET PILING	SO FT	1000

**NOTES:**  
 IF THE CONTRACTOR CHOOSES TO ALTER THE TEMPORARY CANTILEVERED SHEET PILING DESIGN REQUIREMENTS SHOWN ON THE PLANS, A DESIGN SUBMITTAL INCLUDING PLAN DETAILS AND CALCULATIONS WILL BE REQUIRED FOR REVIEW AND ACCEPTANCE BY THE ENGINEER AND RAILROAD.

DISTANCE BETWEEN SHEETING AND JACKED IN PLACE SEWER BASED ON PROPOSED ALIGNMENT OF RELOCATED SEWER. SEE P&P SEWER RELOCATION AT RR - MASON ST / SIU MEDICAL FACILITY SHEET FOR WORKING POINTS OF RELOCATED SEWER. CONTRACTOR TO VERIFY AS-BUILT RELOCATED SEWER PRIOR TO DRIVING SHEETING.

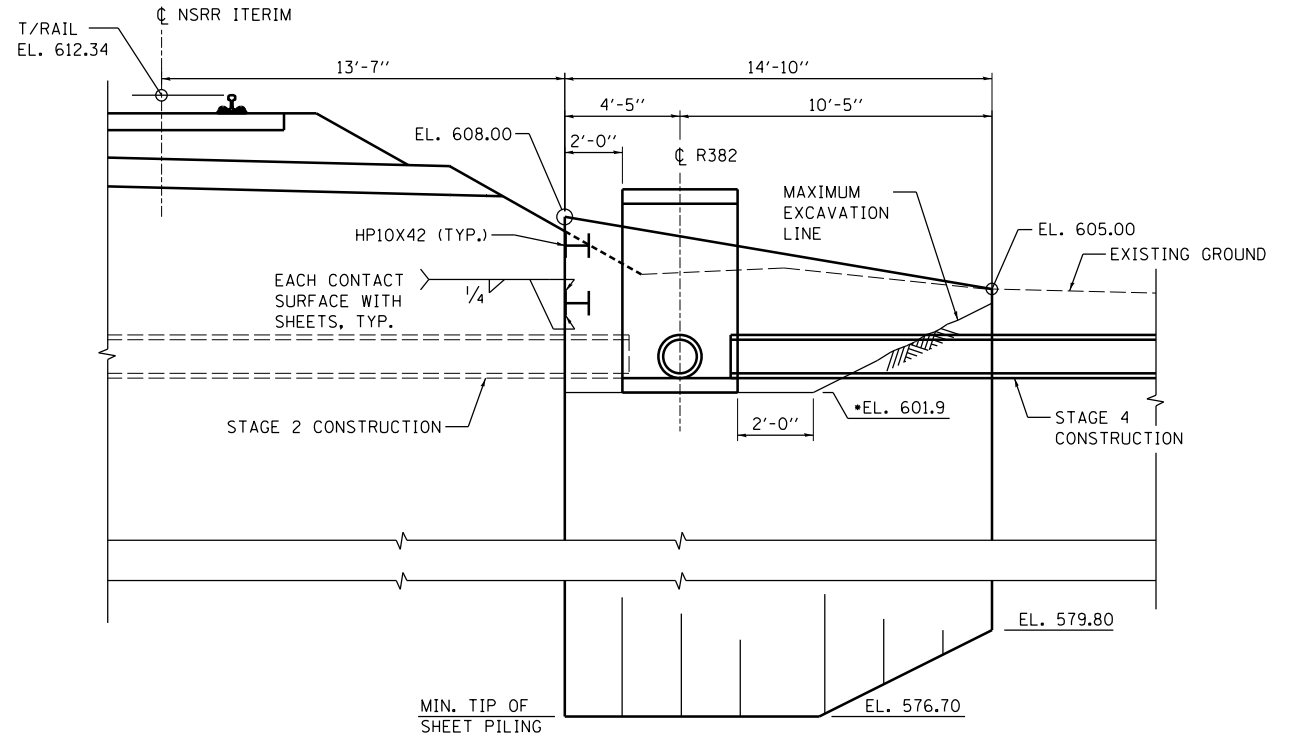
HP10X42 COST INCLUDED WITH TEMPORARY SHEET PILING.



**SECTION A-A**  
(PARALLEL TO NSRR INTERIM TRACK)

MAXIMUM SECTION MODULUS = 30in<sup>3</sup>/FT  
 MINIMUM MOMENT OF INERTIA = 550in<sup>4</sup>/FT

•VERIFY WITH PRECAST SHOP DRAWINGS



**SECTION B-B**  
(AT RT. L'S TO SHEET PILING)

MODEL: Sheet 1  
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 © Copyright Hanson Professional Services, Inc. 2021



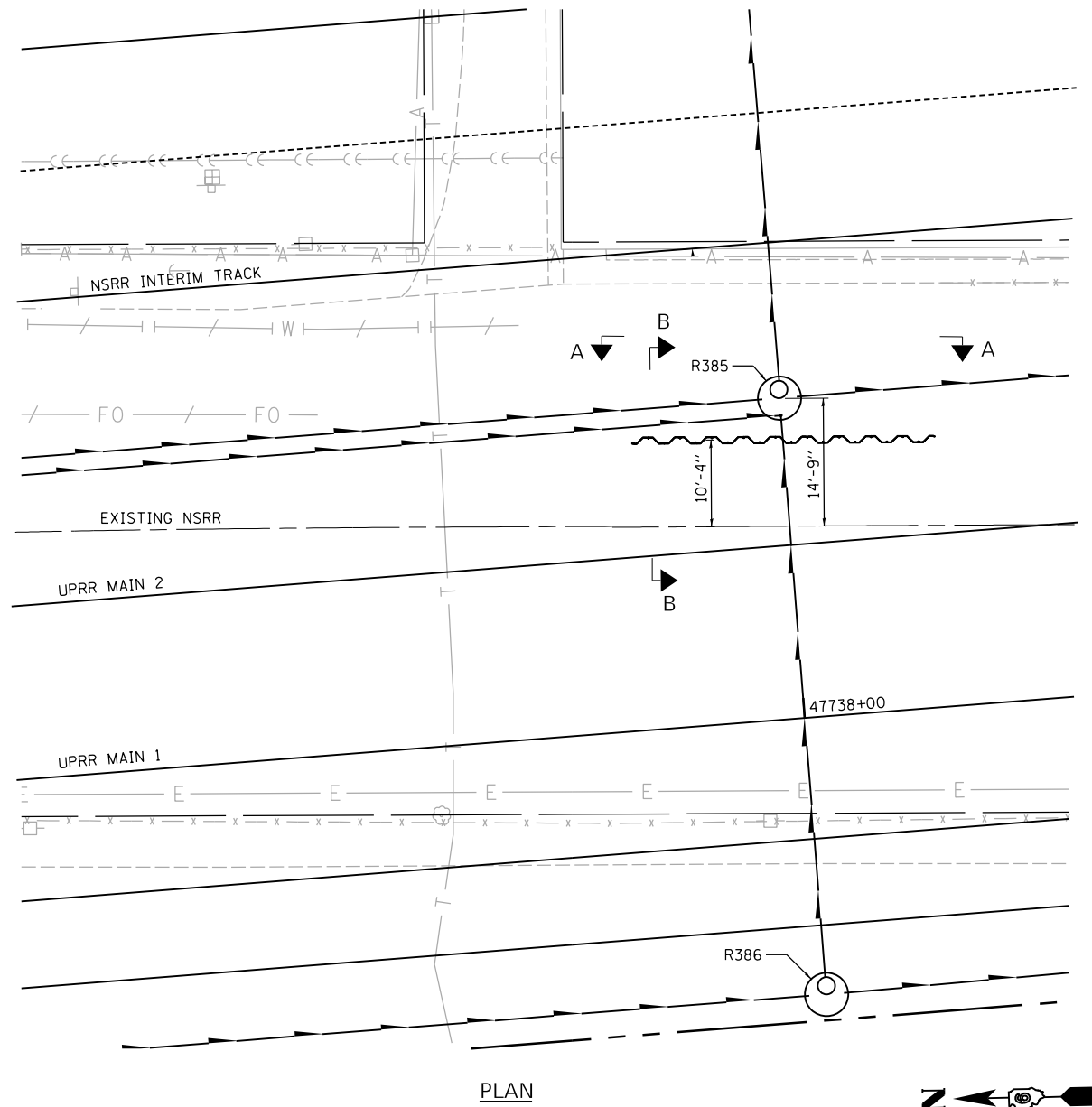
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PLOT DATE = 11/1/2021	CHECKED - MNM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**TEMPORARY SHEET PILING DETAILS - 1**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 186
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

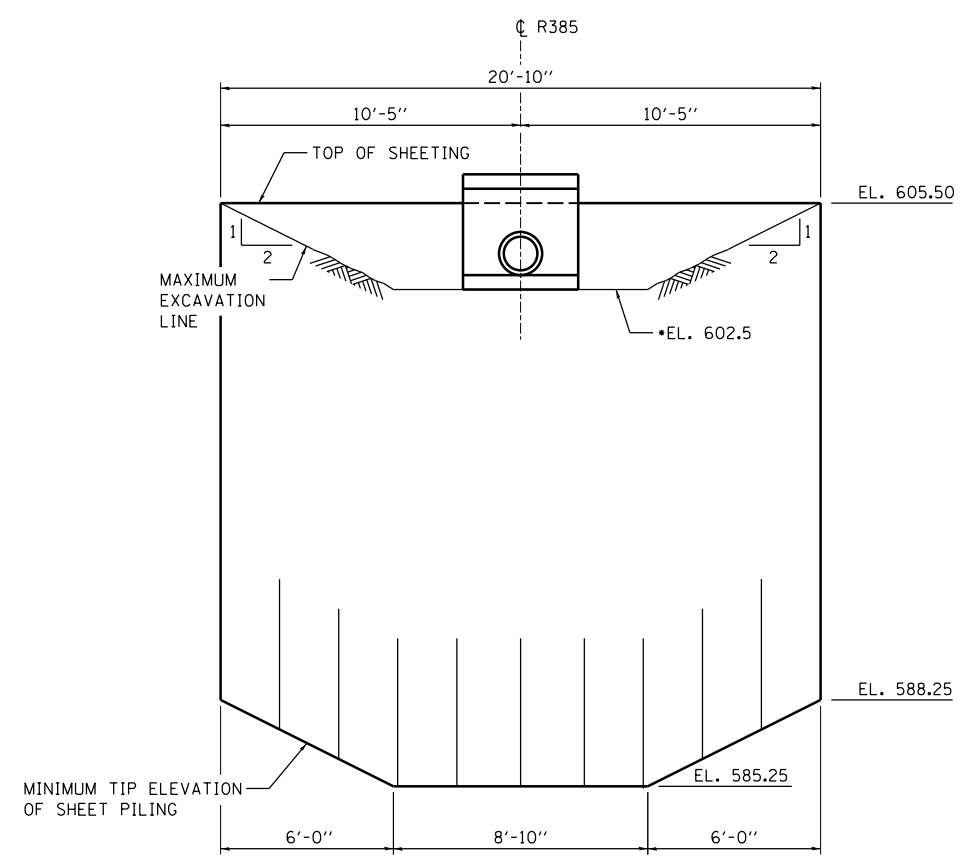


PLAN

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
TEMPORARY SHEET PILING	SQ FT	404

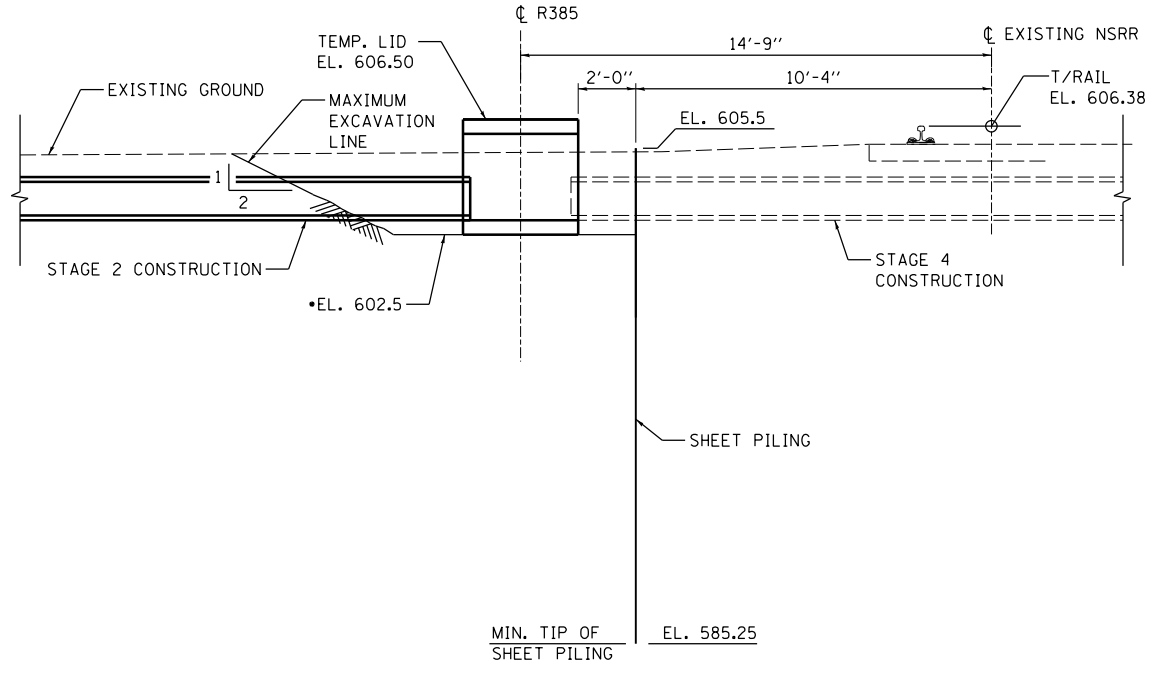
NOTE:  
 IF THE CONTRACTOR CHOOSES TO ALTER THE TEMPORARY CANTILEVERED SHEET PILING DESIGN REQUIREMENTS SHOWN ON THE PLANS, A DESIGN SUBMITTAL INCLUDING PLAN DETAILS AND CALCULATIONS WILL BE REQUIRED FOR REVIEW AND ACCEPTANCE BY THE ENGINEER.



**SECTION A-A**  
 (PARALLEL TO EXISTING NSRR)

\* VERIFY WITH PRECAST SHOP DRAWINGS

MAXIMUM SECTION MODULUS = 10in<sup>3</sup>/FT  
 MINIMUM MOMENT OF INERTIA = 175in<sup>4</sup>/FT



**SECTION B-B**  
 (AT RT. L'S TO SHEET PILING)

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 © Copyright Hanson Professional Services Inc. 2021



USER NAME = Pop00275	DESIGNED - JGT	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - RSJ	REVISED -
PLOT DATE = 11/1/2021	CHECKED - MNM	REVISED -
	DATE - 11/1/2021	REVISED -




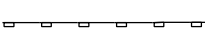


**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**TEMPORARY SHEET PILING DETAILS - 2**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

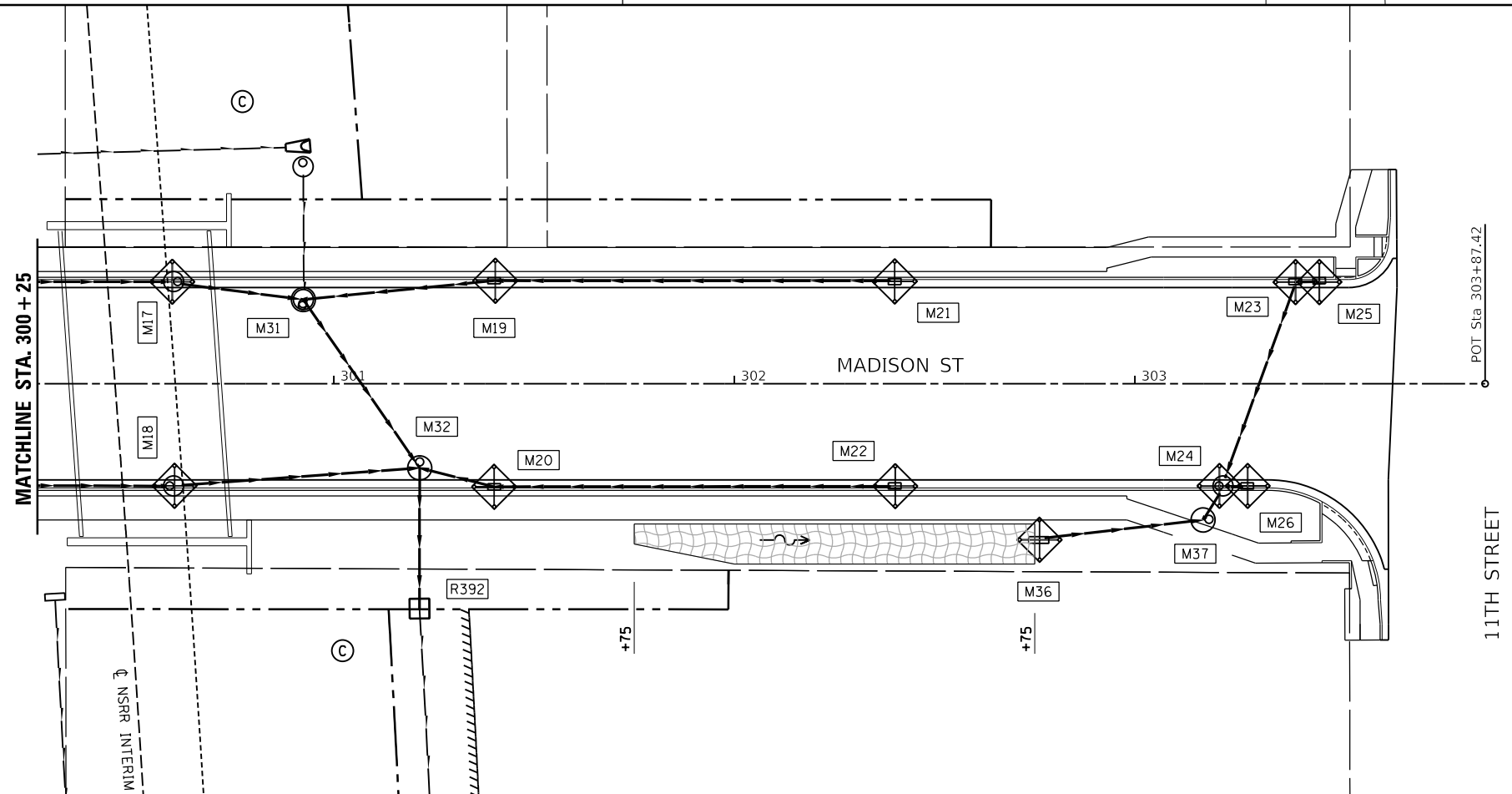
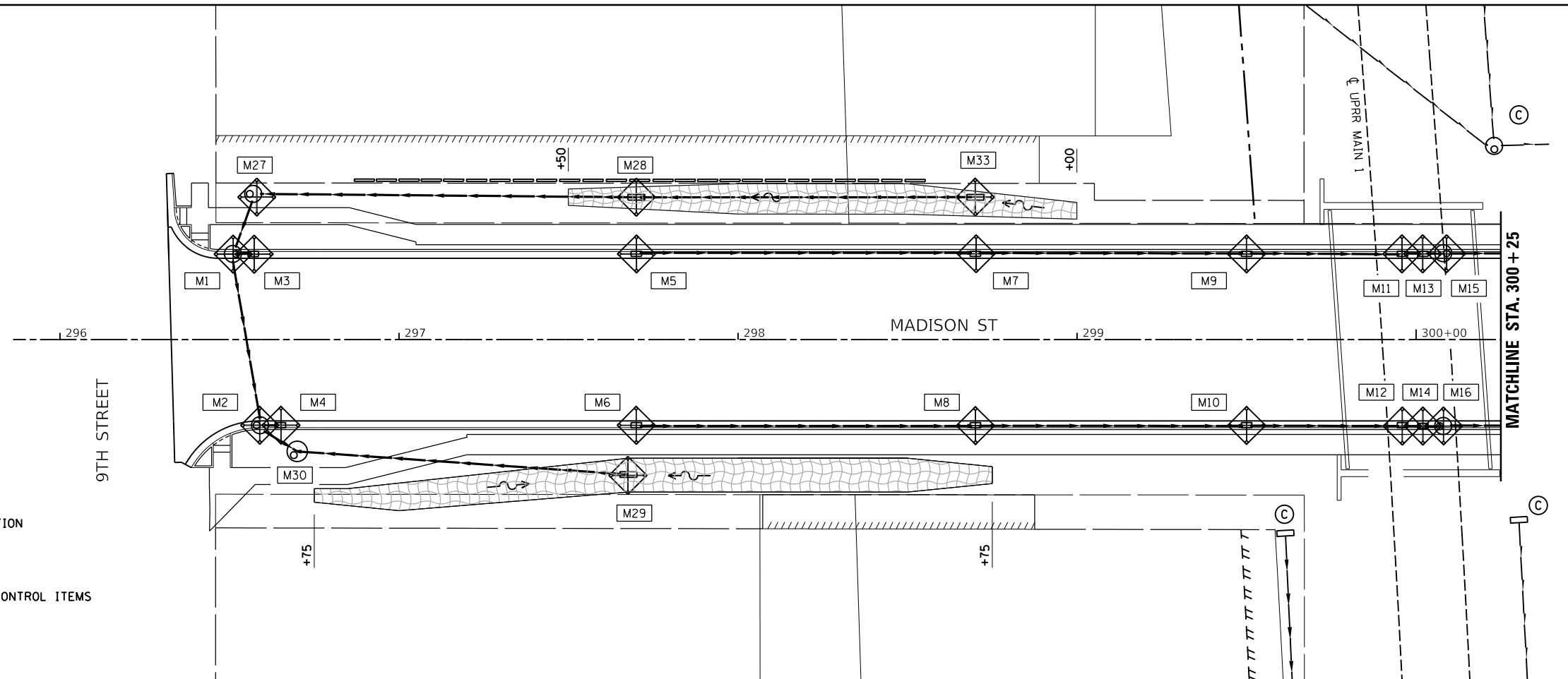
F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 187
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  EROSION CONTROL BLANKET (ECB)
-  PERIMETER EROSION BARRIER
-  PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES
-  DITCH FLOW

**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE EROSION CONTROL PLANS -TRACK FOR ADDITIONAL EROSION CONTROL ITEMS



MODEL: Default  
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USER NAME = Pop00275	DESIGNED - JWM	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - CLG	REVISED -
PLOT DATE = 11/1/2021	CHECKED - JWM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**







**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**EROSION CONTROL PLANS – MADISON STREET**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 188
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

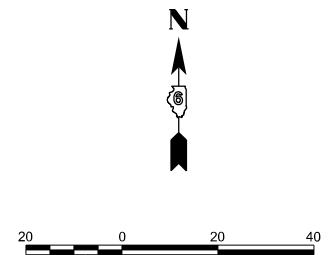
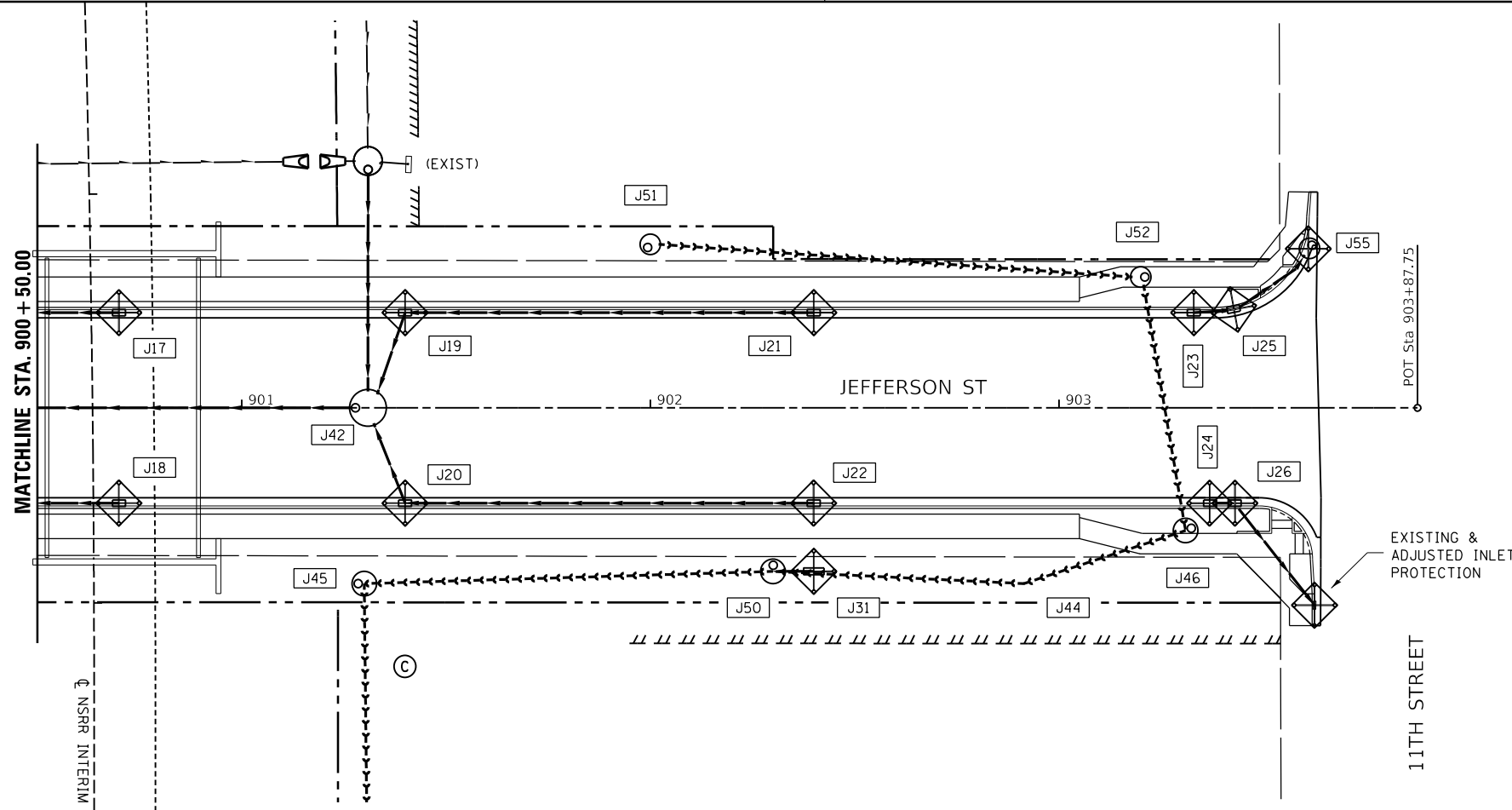
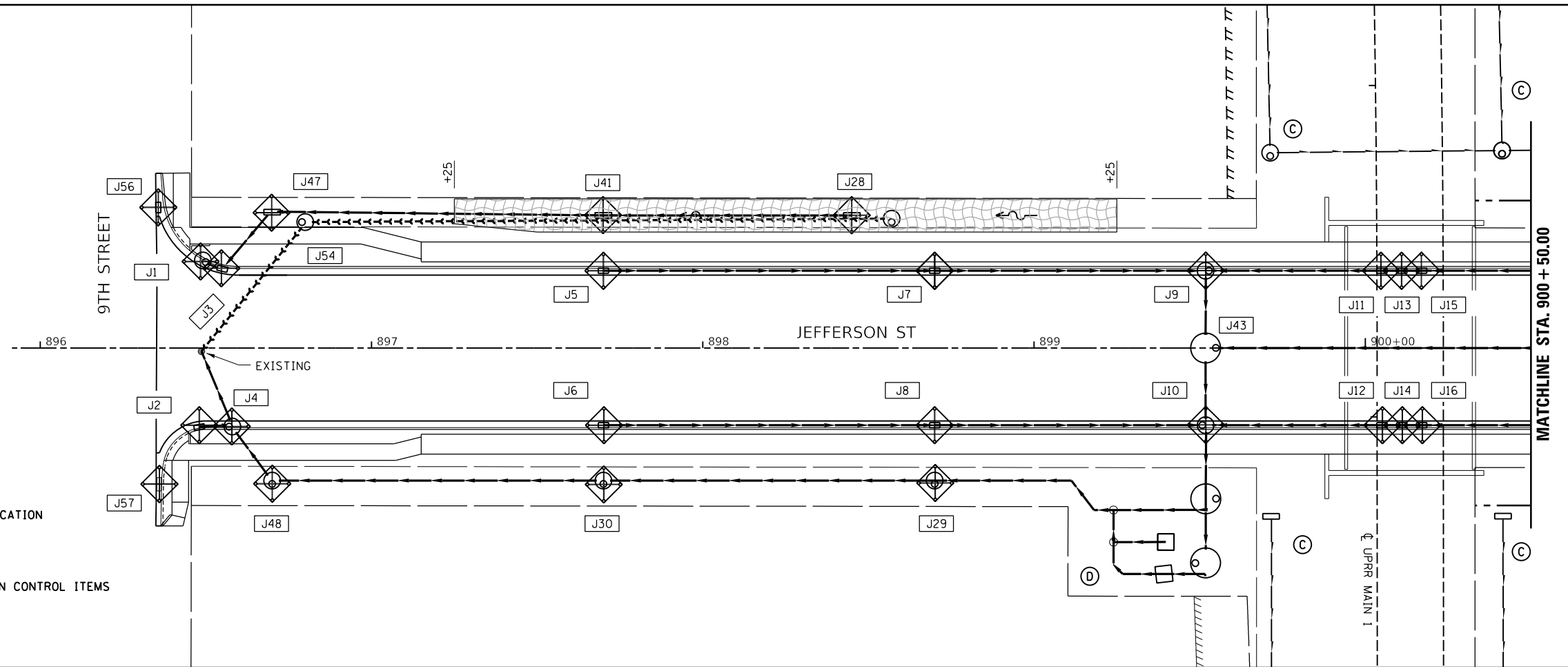


**LEGEND**

-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  EROSION CONTROL BLANKET (ECB)
-  PERIMETER EROSION BARRIER
-  PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES
-  DITCH FLOW

**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE EROSION CONTROL PLANS -TRACK FOR ADDITIONAL EROSION CONTROL ITEMS
- (D) SEE PUMP STATION SITE PLAN



MODEL: Sheet 1  
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	DATE - 11/1/2021	REVISED -

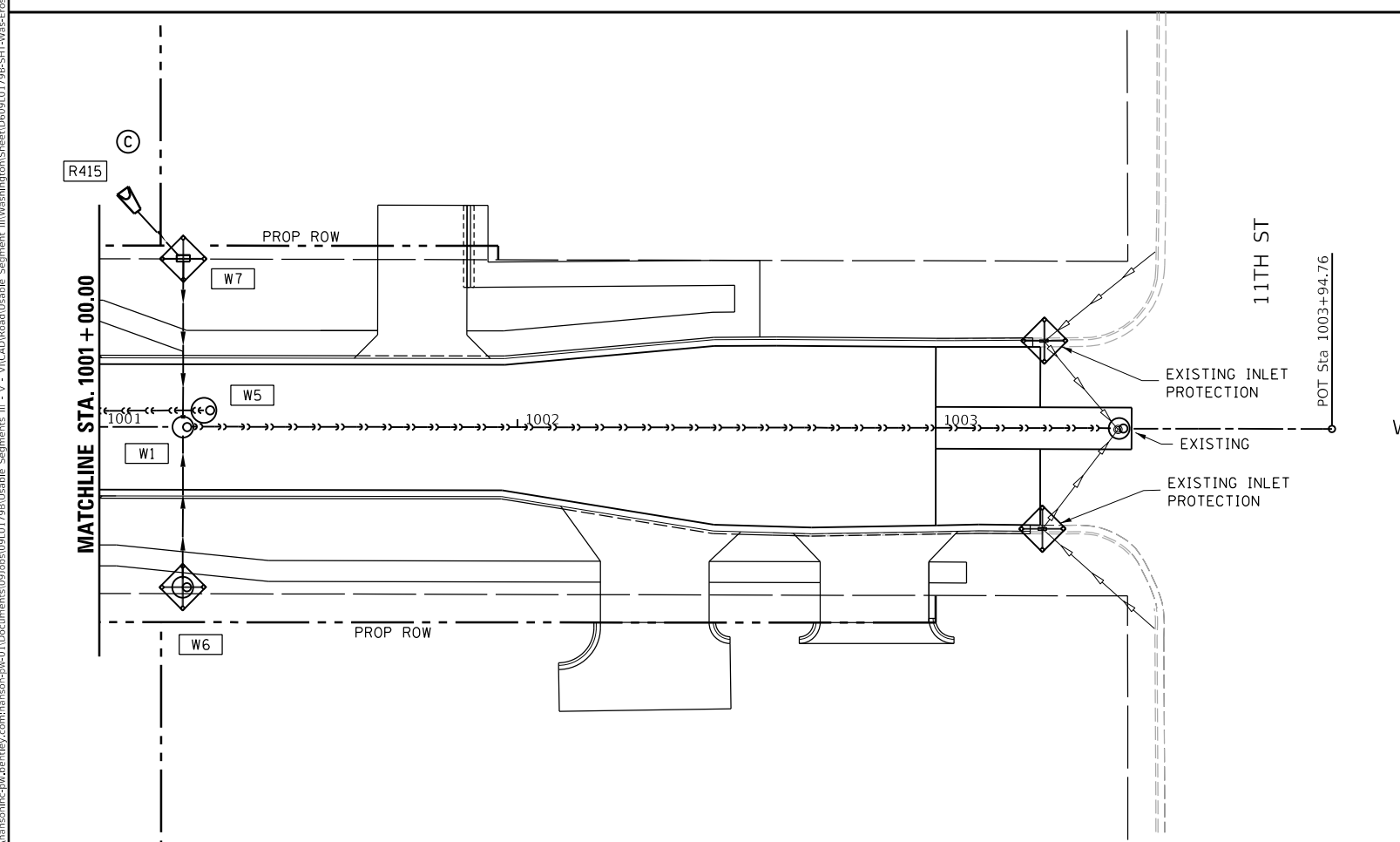
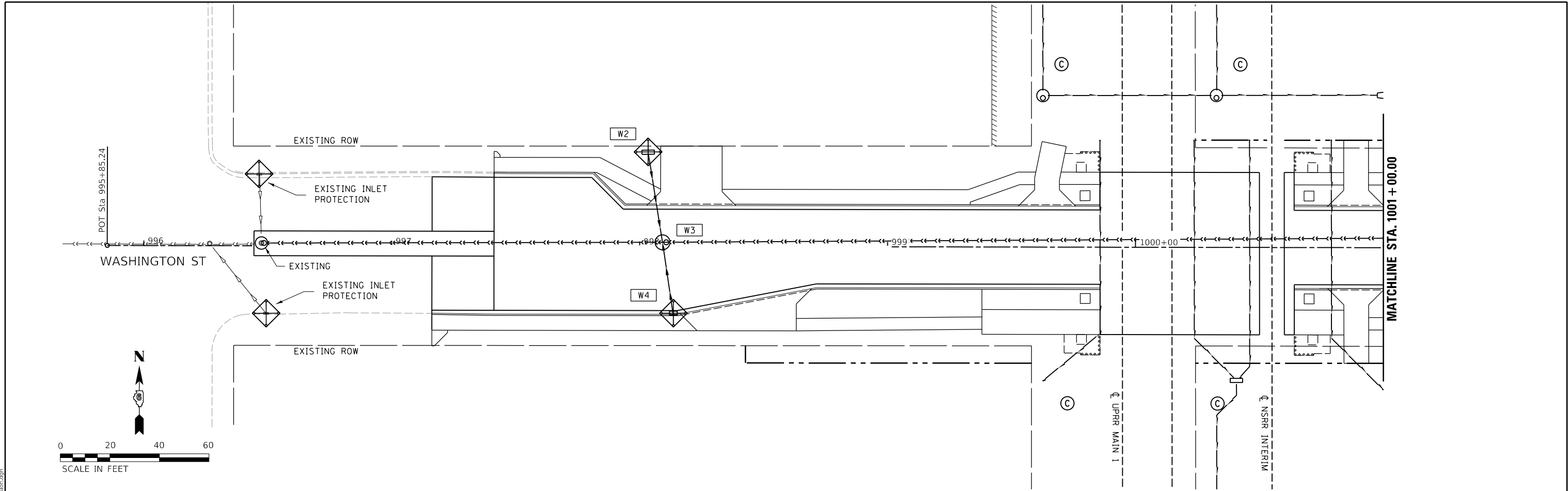
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
EROSION CONTROL PLANS - JEFFERSON STREET**






SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 189
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

MODEL: Sheet 1  
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**LEGEND**

-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  EROSION CONTROL BLANKET (ECB)
-  PERIMETER EROSION BARRIER
-  PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES

**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE EROSION CONTROL PLANS -TRACK FOR ADDITIONAL EROSION CONTROL ITEMS



USER NAME = Pop00275  
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 PLOT DATE = 11/1/2021

DESIGNED - SKM  
 DRAWN - JAP  
 CHECKED - SKM  
 DATE - 11/1/2021

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -






**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 EROSION CONTROL PLANS - WASHINGTON STREET**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

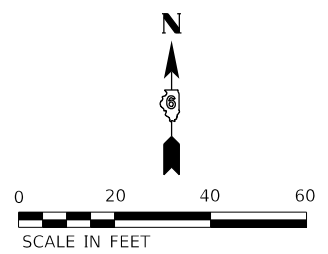
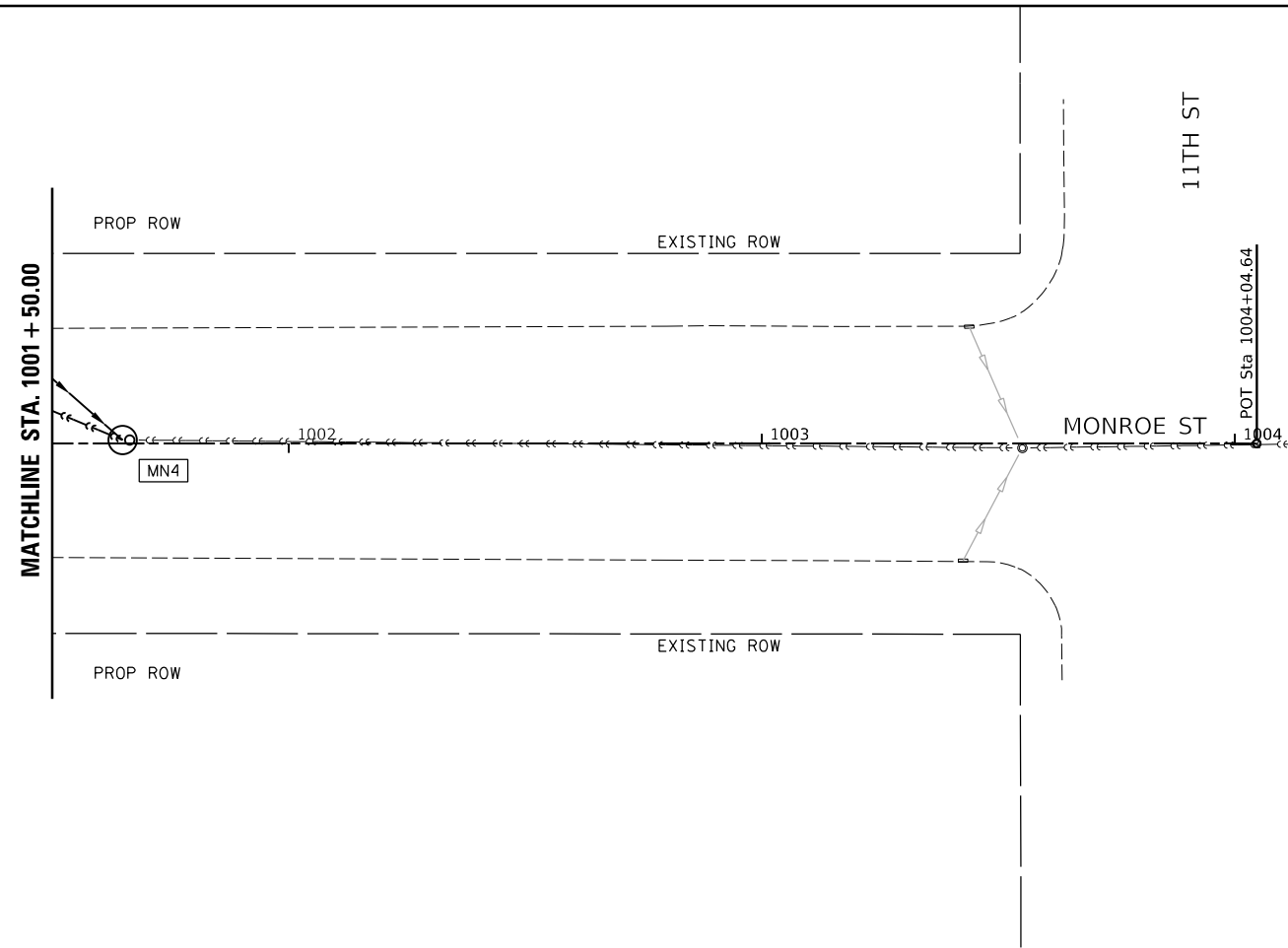
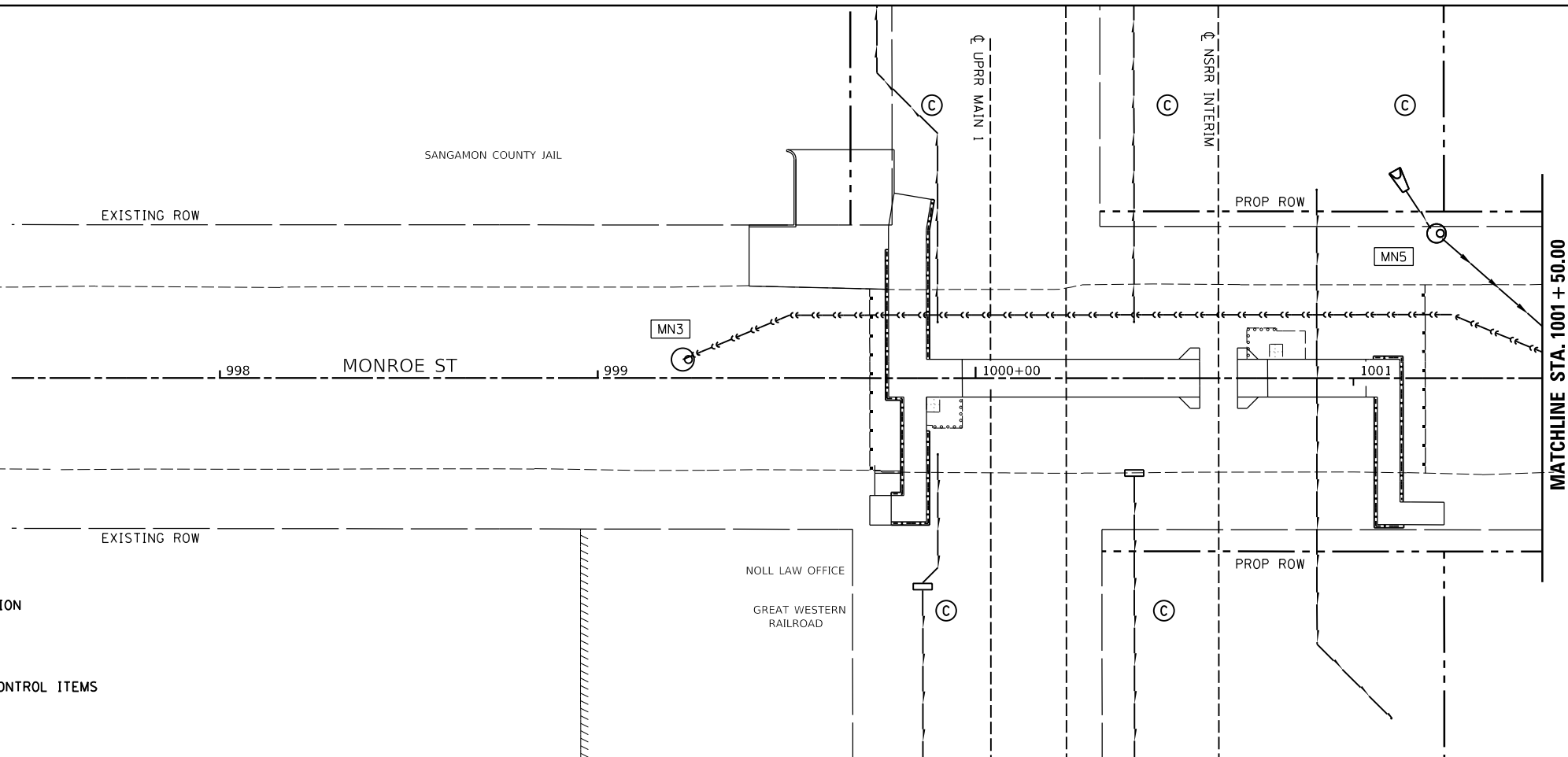
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	190
	09L0179B		CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  EROSION CONTROL BLANKET (ECB)
-  PERIMETER EROSION BARRIER
-  PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES

**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE EROSION CONTROL PLANS -TRACK FOR ADDITIONAL EROSION CONTROL ITEMS



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	DATE - 11/1/2021	REVISED -




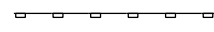

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
EROSION CONTROL PLANS - MONROE STREET**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

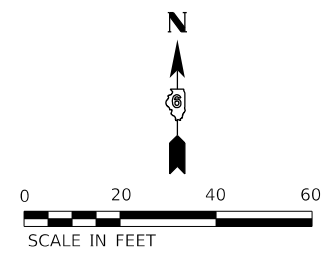
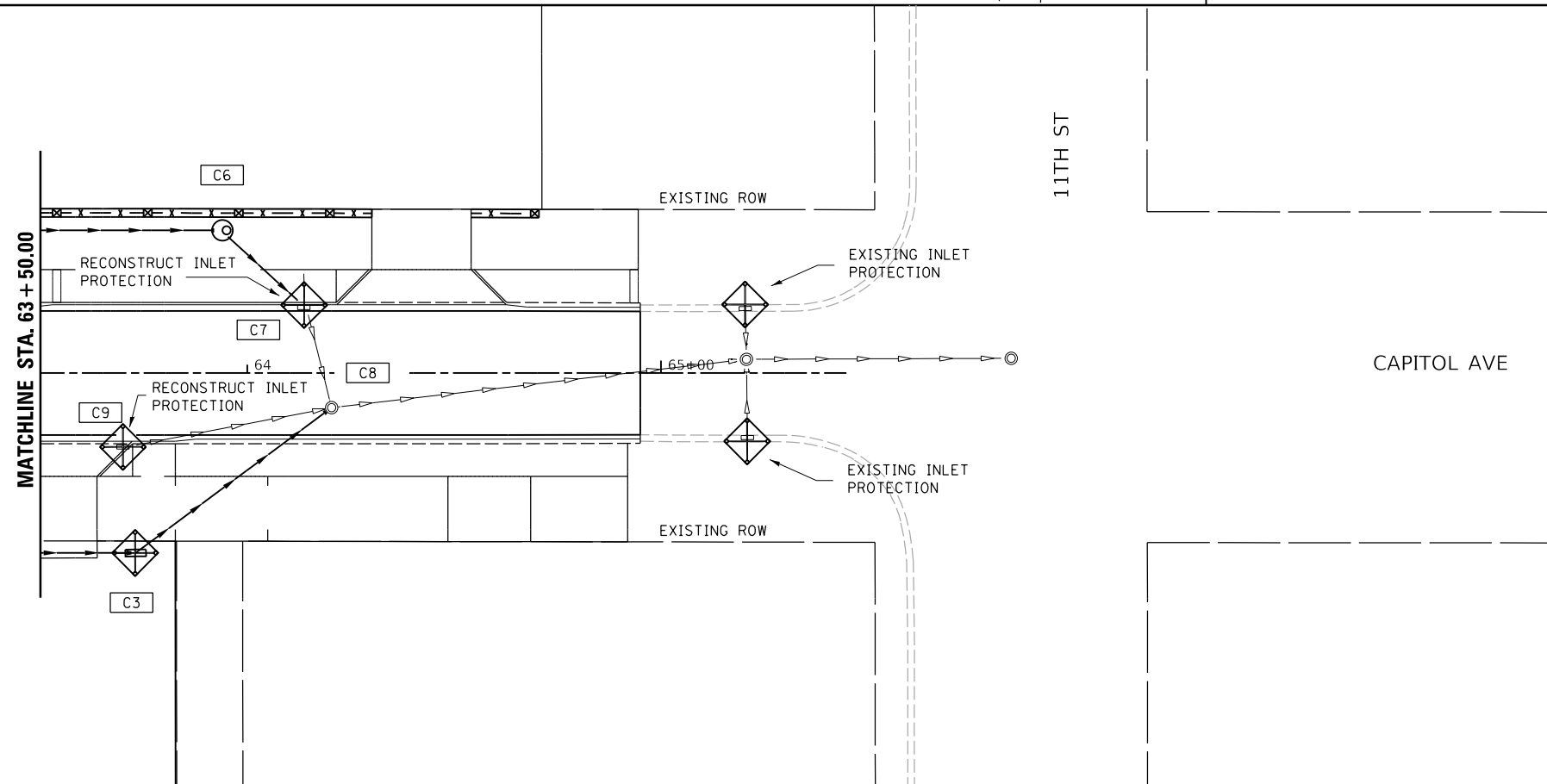
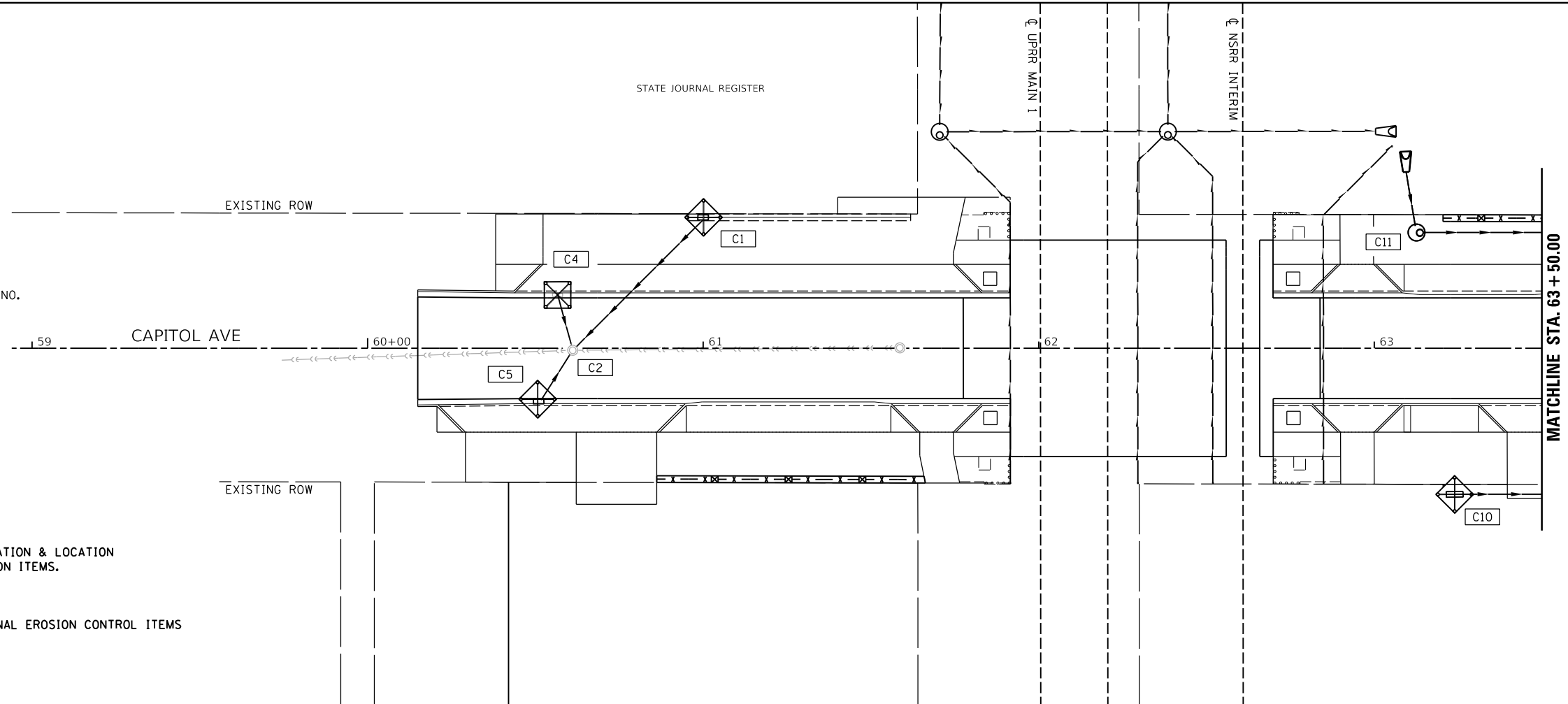
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

**LEGEND**


-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  EROSION CONTROL BLANKET (ECB)
-  PERIMETER EROSION BARRIER
-  PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES

**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE EROSION CONTROL PLANS -TRACK FOR ADDITIONAL EROSION CONTROL ITEMS



MODEL: Sheet 1  
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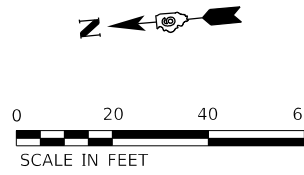
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	PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
		DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
EROSION CONTROL PLANS - CAPITOL AVENUE**

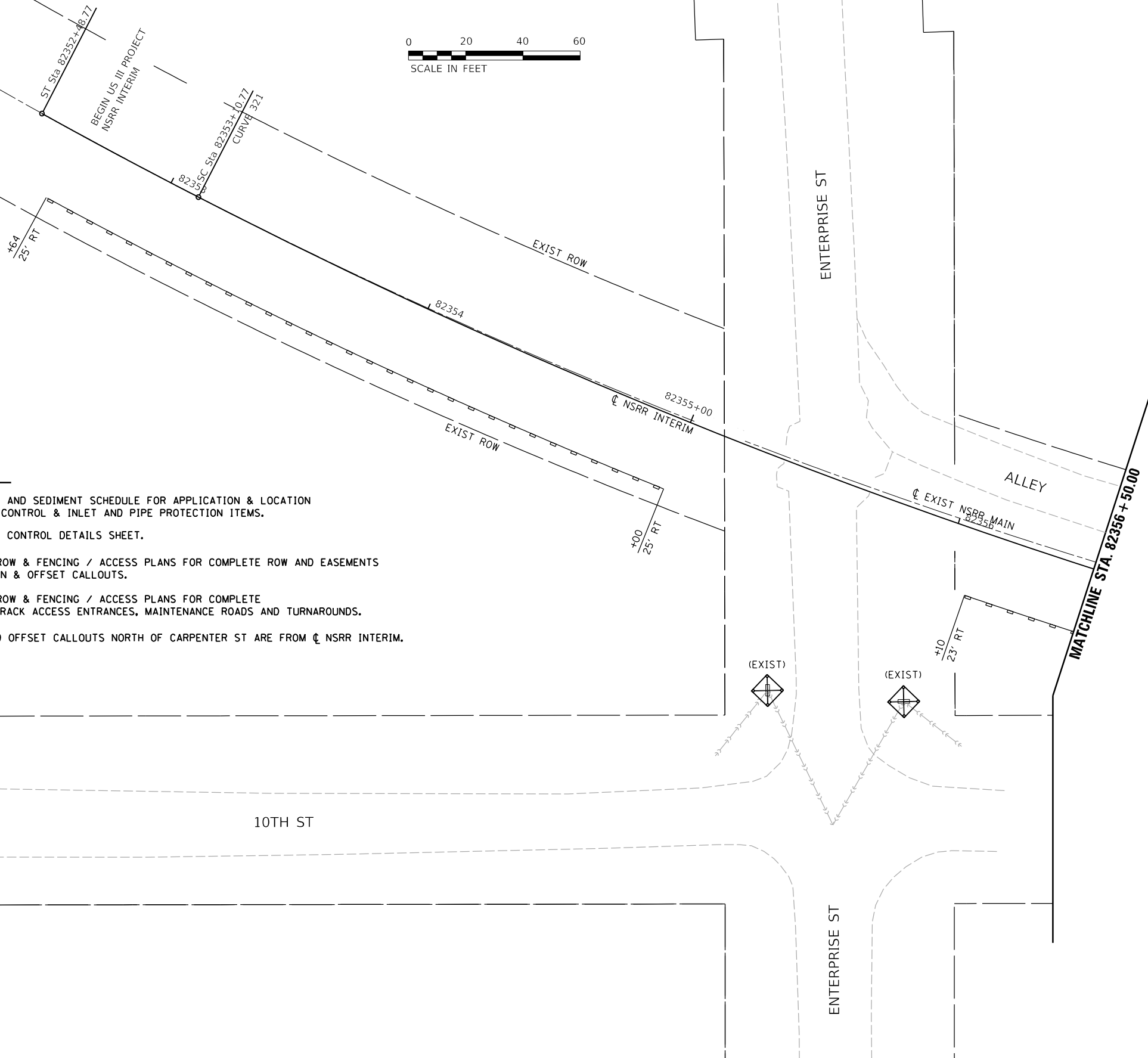
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	192
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				



- LEGEND**
- DITCH CHECK TEMPORARY
  - INLET AND PIPE PROTECTION
  - EROSION CONTROL BLANKET (ECB)
  - PERIMETER EROSION BARRIER

- NOTES:**
- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
  - (B) SEE EROSION CONTROL DETAILS SHEET.
  - (C) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
  - (D) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE LIMITS OF TRACK ACCESS ENTRANCES, MAINTENANCE ROADS AND TURNAROUNDS.
  - (E) STATION AND OFFSET CALLOUTS NORTH OF CARPENTER ST ARE FROM  $\text{CL NSRR INTERIM}$ .



MODEL: Sheet\_1A  
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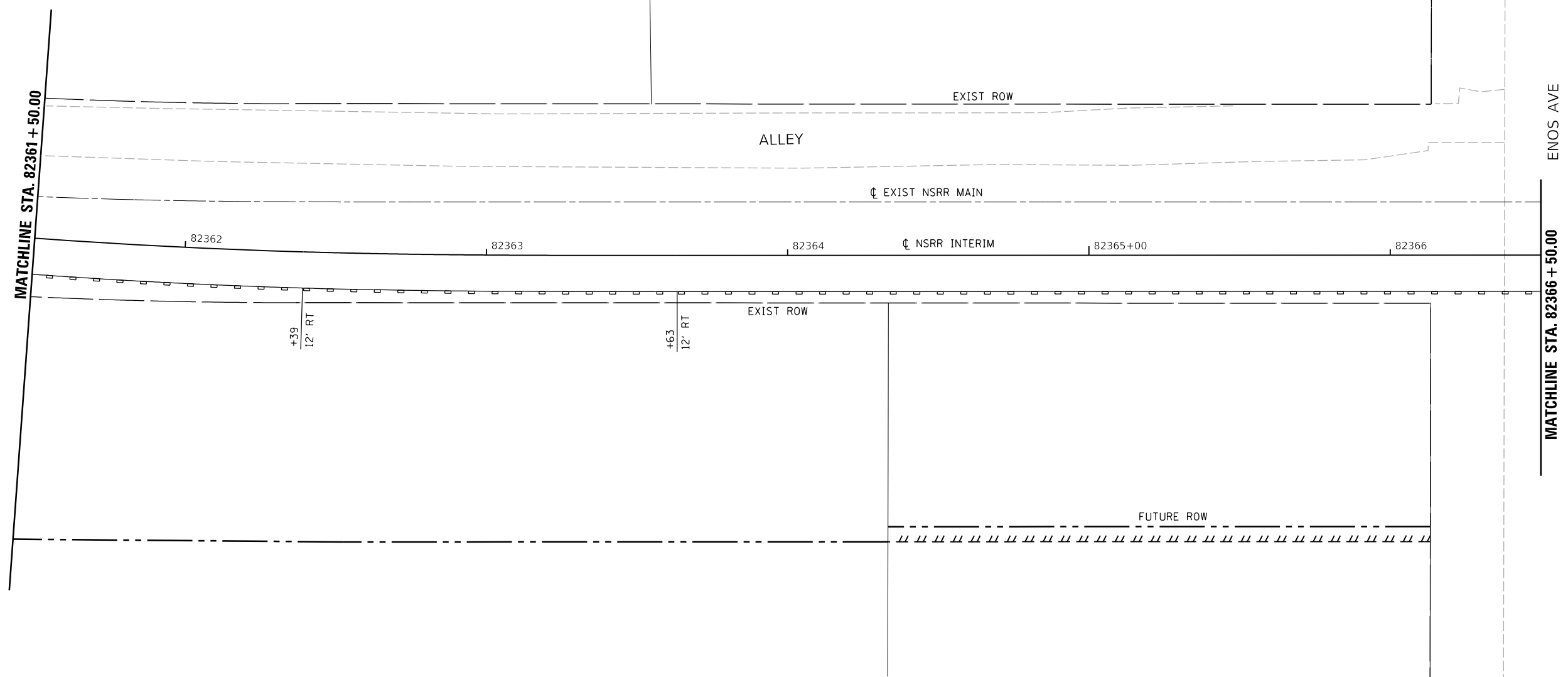
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
EROSION CONTROL PLANS – TRACK – 1**



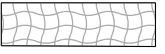
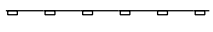
SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	193
	09L0179B	CONTRACT NO.	93762	
ILLINOIS		FED. AID PROJECT		





**LEGEND**

-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  EROSION CONTROL BLANKET (ECB)
-  PERIMETER EROSION BARRIER

**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
- (D) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE LIMITS OF TRACK ACCESS ENTRANCES, MAINTENANCE ROADS AND TURNAROUNDS.
- (E) STATION AND OFFSET CALLOUTS NORTH OF CARPENTER ST ARE FROM  $\phi$  NSRR INTERIM.



MODEL: Sheet\_1.c  
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USER NAME = Pop00275	DESIGNED - CLG	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - CLG	REVISED -
PLOT DATE = 11/1/2021	CHECKED - MNM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**EROSION CONTROL PLANS - TRACK - 3**

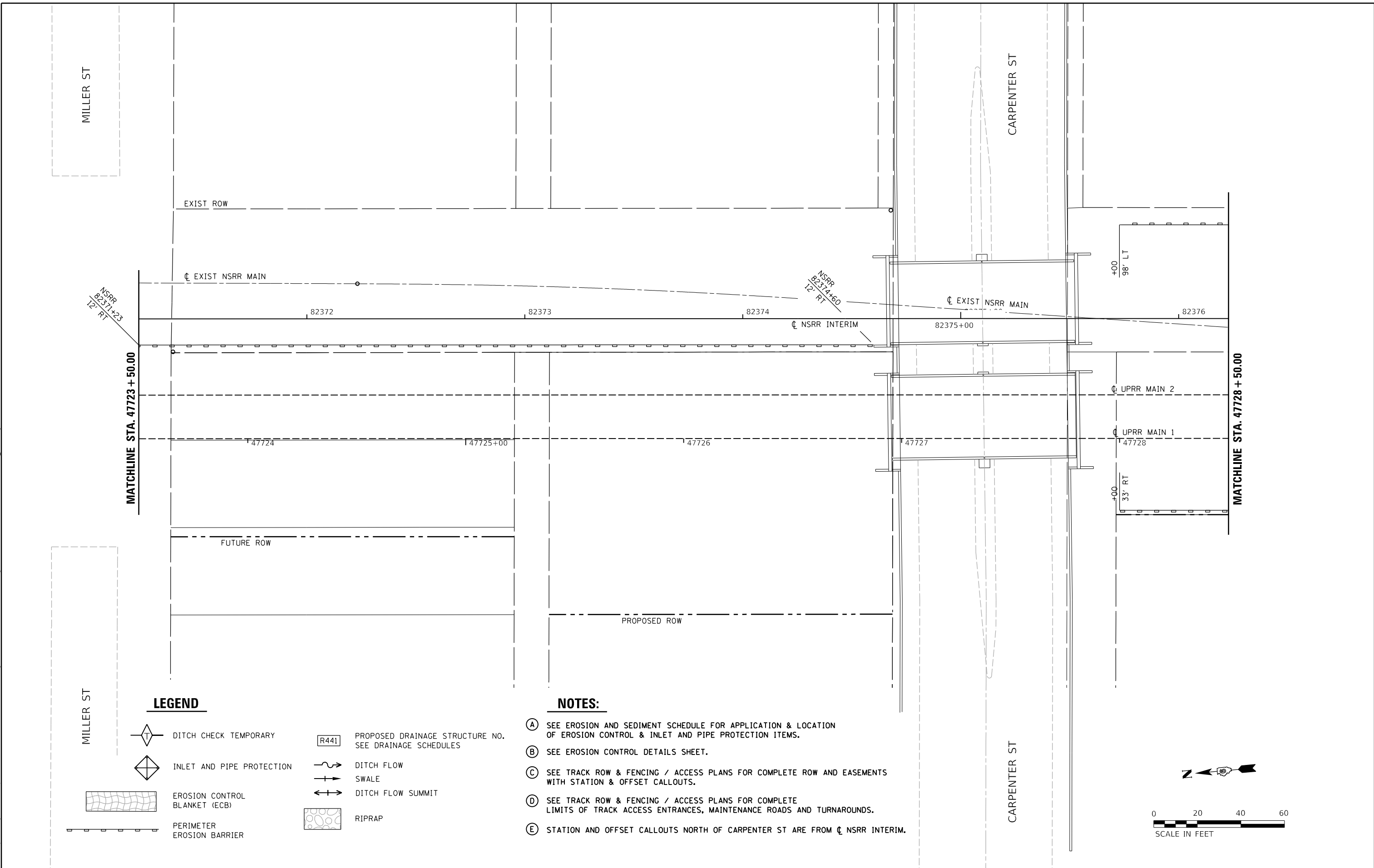
SCALE:	SHEET 3 OF 12 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	195
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		





MODEL: Sheet 1  
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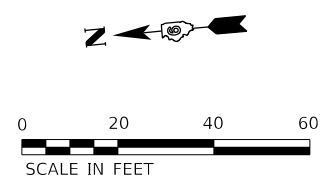


**LEGEND**

- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET (ECB)
- PERIMETER EROSION BARRIER
- PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES
- DITCH FLOW
- SWALE
- DITCH FLOW SUMMIT
- RIPRAP

**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
- (D) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE LIMITS OF TRACK ACCESS ENTRANCES, MAINTENANCE ROADS AND TURNAROUNDS.
- (E) STATION AND OFFSET CALLOUTS NORTH OF CARPENTER ST ARE FROM  $\phi$  NSRR INTERIM.



USER NAME = Pop00275	DESIGNED - CLG	REVISED -
DRAWN - CLG	REVISIONS -	
PLOT SCALE = 40.00' / in.	CHECKED - MNM	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

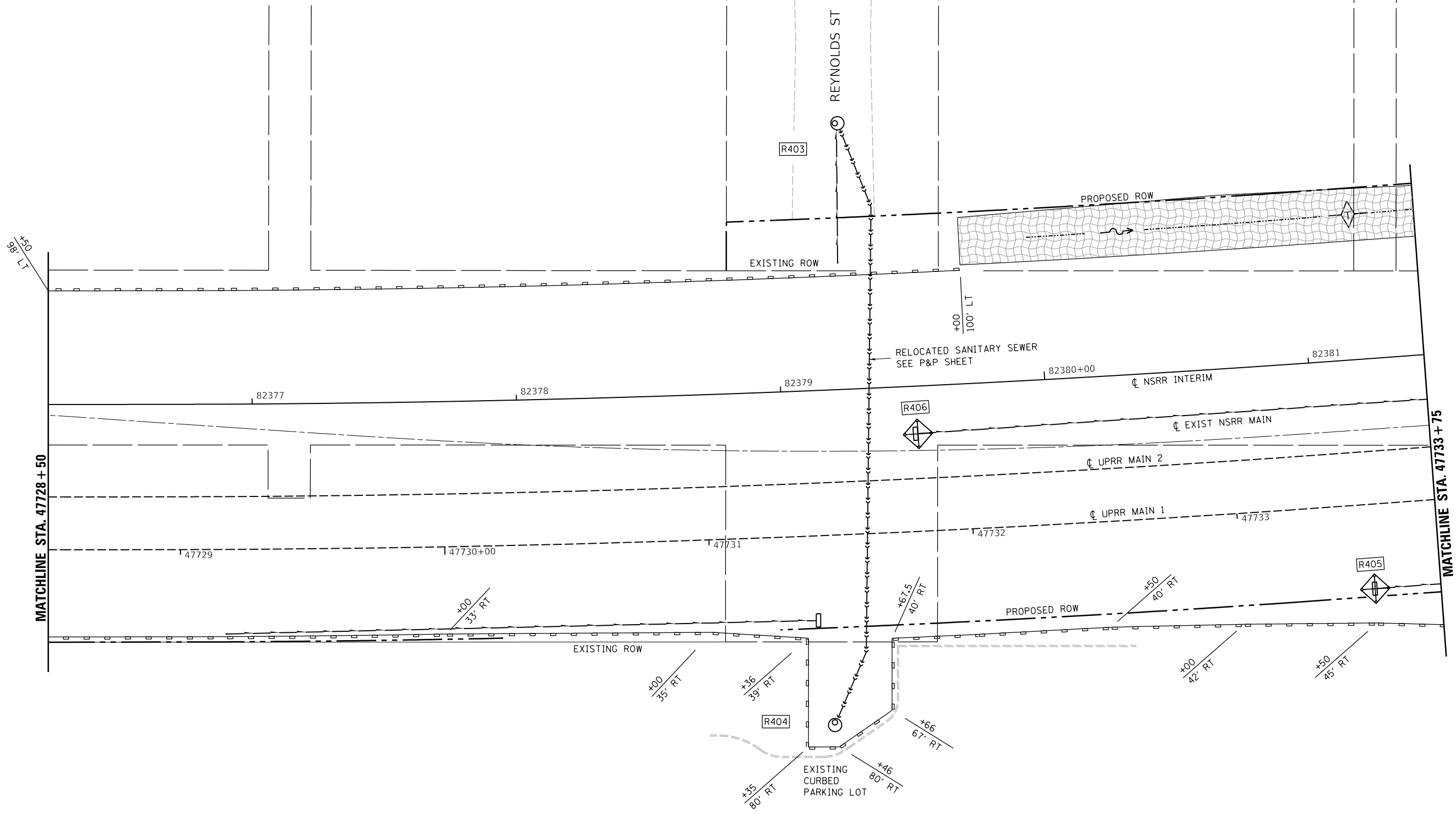
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 EROSION CONTROL PLANS - TRACK - 5**

SCALE: SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 197
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

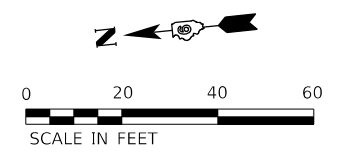
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- NOTES:**
- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
  - (B) SEE EROSION CONTROL DETAILS SHEET.
  - (C) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
  - (D) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE LIMITS OF TRACK ACCESS ENTRANCES, MAINTENANCE ROADS AND TURNAROUNDS.

**LEGEND**

	DITCH CHECK TEMPORARY		PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES
	INLET AND PIPE PROTECTION		DITCH FLOW
	EROSION CONTROL BLANKET (ECB)		SWALE
	PERIMETER EROSION BARRIER		DITCH FLOW SUMMIT
			RIPRAP



USER NAME = Pop00275	DESIGNED - CLG	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - CLG	REVISED -
PLOT DATE = 11/1/2021	CHECKED - MNM	REVISED -
	DATE - 11/1/2021	REVISED -

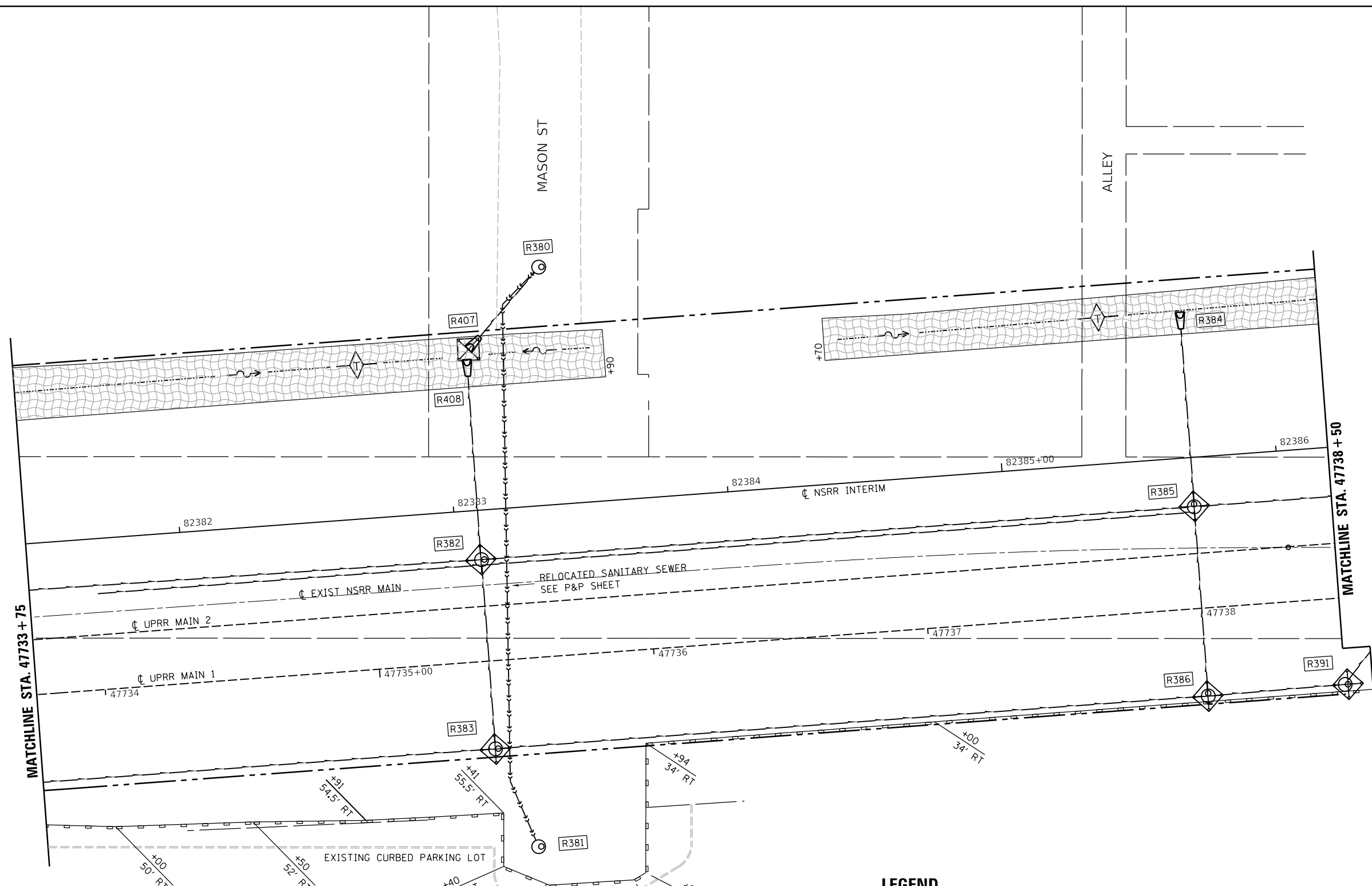
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 EROSION CONTROL PLANS - TRACK - 6**

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 198
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

MODEL: Sheet 3  
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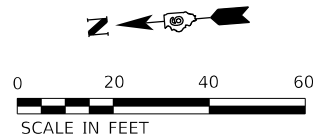


**NOTES:**

- (A) SEE EROSION AND SEDIMENT SCHEDULE FOR APPLICATION & LOCATION OF EROSION CONTROL & INLET AND PIPE PROTECTION ITEMS.
- (B) SEE EROSION CONTROL DETAILS SHEET.
- (C) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE ROW AND EASEMENTS WITH STATION & OFFSET CALLOUTS.
- (D) SEE TRACK ROW & FENCING / ACCESS PLANS FOR COMPLETE LIMITS OF TRACK ACCESS ENTRANCES, MAINTENANCE ROADS AND TURNAROUNDS.

**LEGEND**

	DITCH CHECK TEMPORARY		PROPOSED DRAINAGE STRUCTURE NO. SEE DRAINAGE SCHEDULES
	INLET AND PIPE PROTECTION		DITCH FLOW
	EROSION CONTROL BLANKET (ECB)		SWALE
	PERIMETER EROSION BARRIER		DITCH FLOW SUMMIT
			RIPRAP



USER NAME = Pop00275	DESIGNED - CLG	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - CLG	REVISED -
PLOT DATE = 11/1/2021	CHECKED - MNM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 EROSION CONTROL PLANS - TRACK - 7**

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 199
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

