

MODEL: I-57JEFFERSON3 - Plan 20-1 (5/16/24)
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 PROJECT: I-57JEFFERSON3 - Plan 20-1 (5/16/24)
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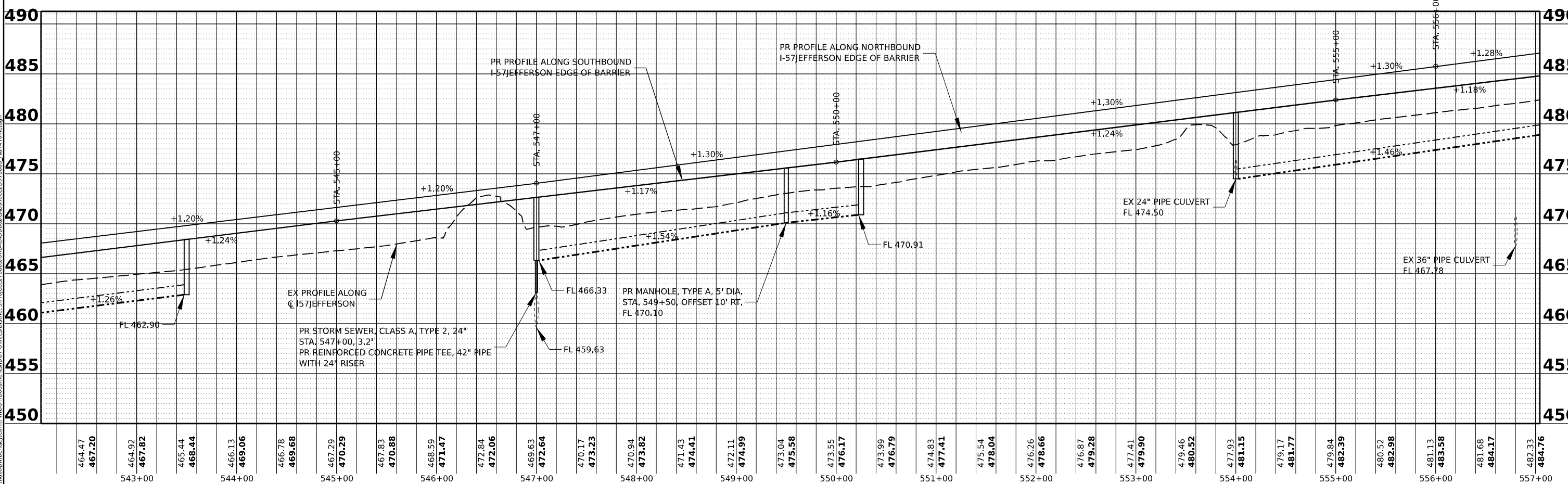
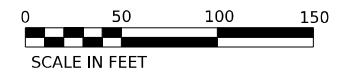
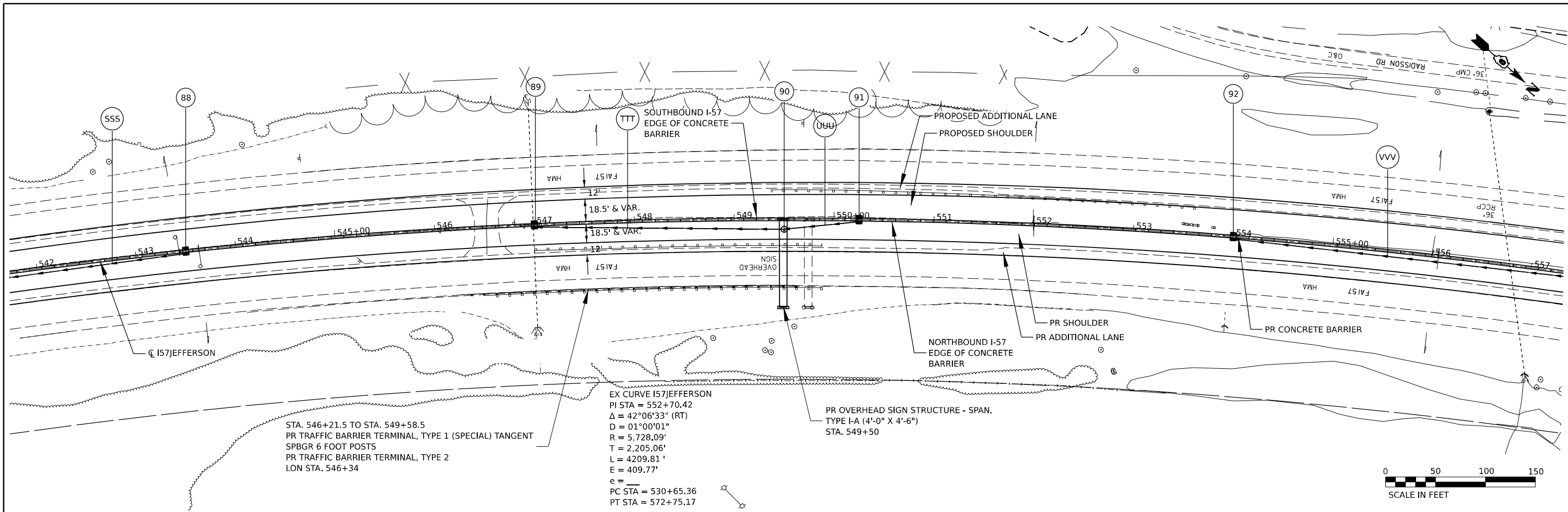
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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 PLAN / PROFILE	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION *	COUNTY JEFFERSON	TOTAL SHEETS 336	SHEET NO. 101
CONTRACT NO. 78885			ILLINOIS FED. AID PROJECT	

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



MODEL: I57JEFFERSON3 - Plan 21-1 (5/6/24)
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 PROJECT: 21-1 I57JEFFERSON3

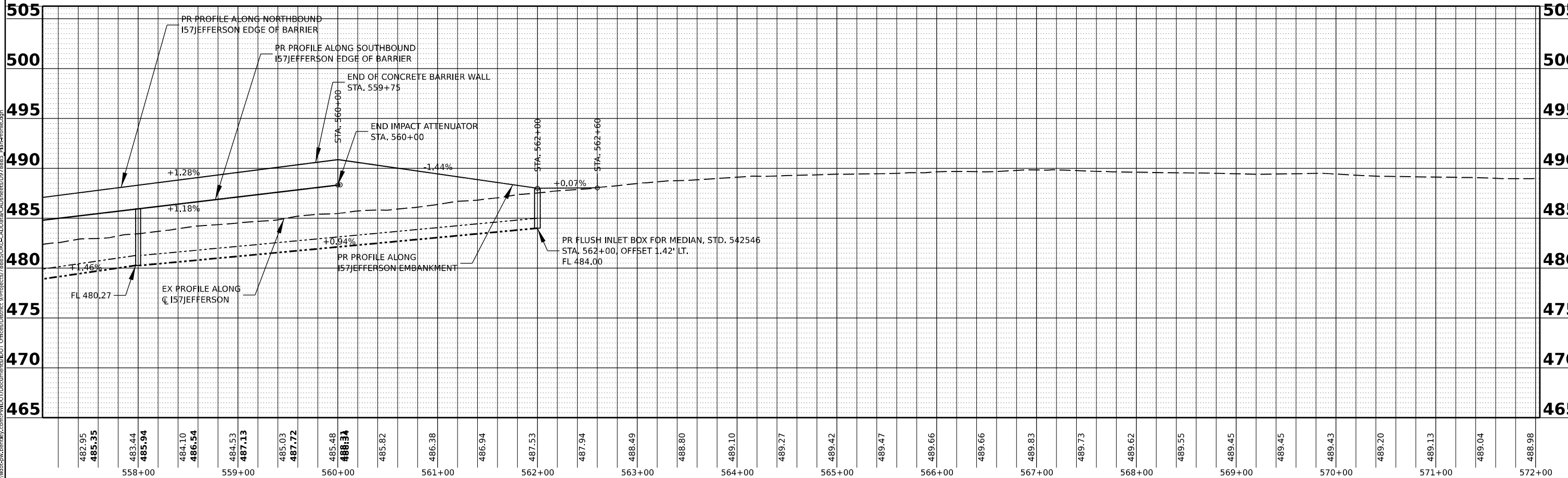
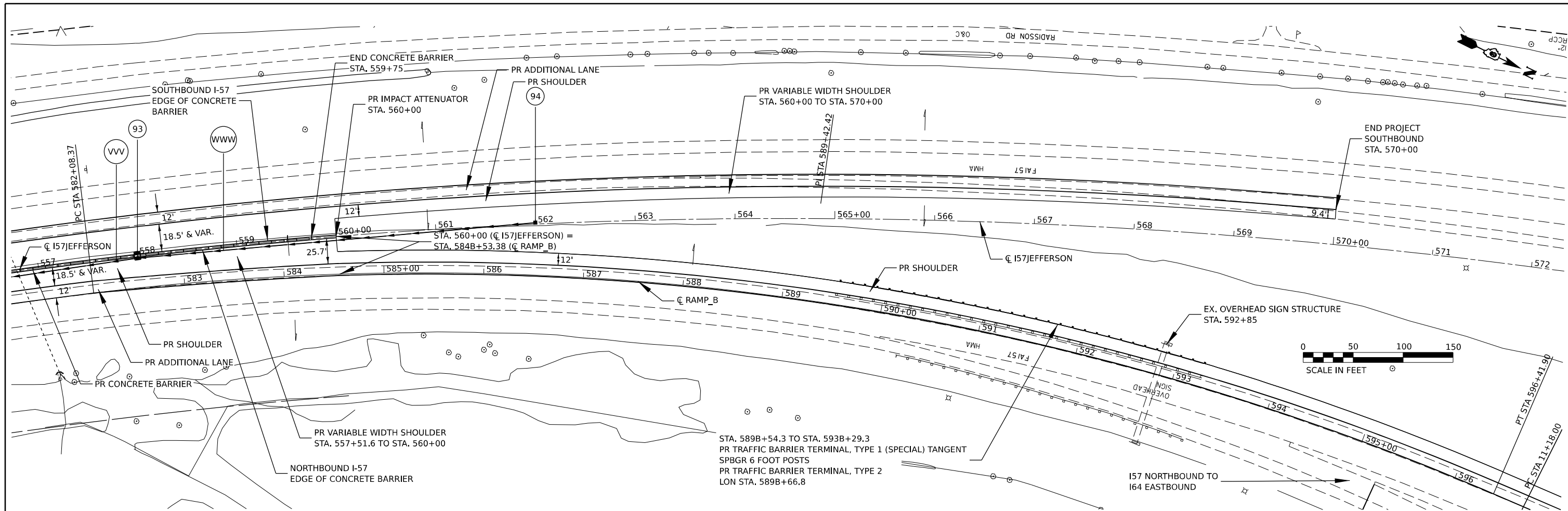
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PLOT DATE = 4/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 PLAN / PROFILE	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	102
CONTRACT NO.			78885	

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)B-2



MODEL: I57JEFFERSON3 - Plan 2x-1 (5x4x3)
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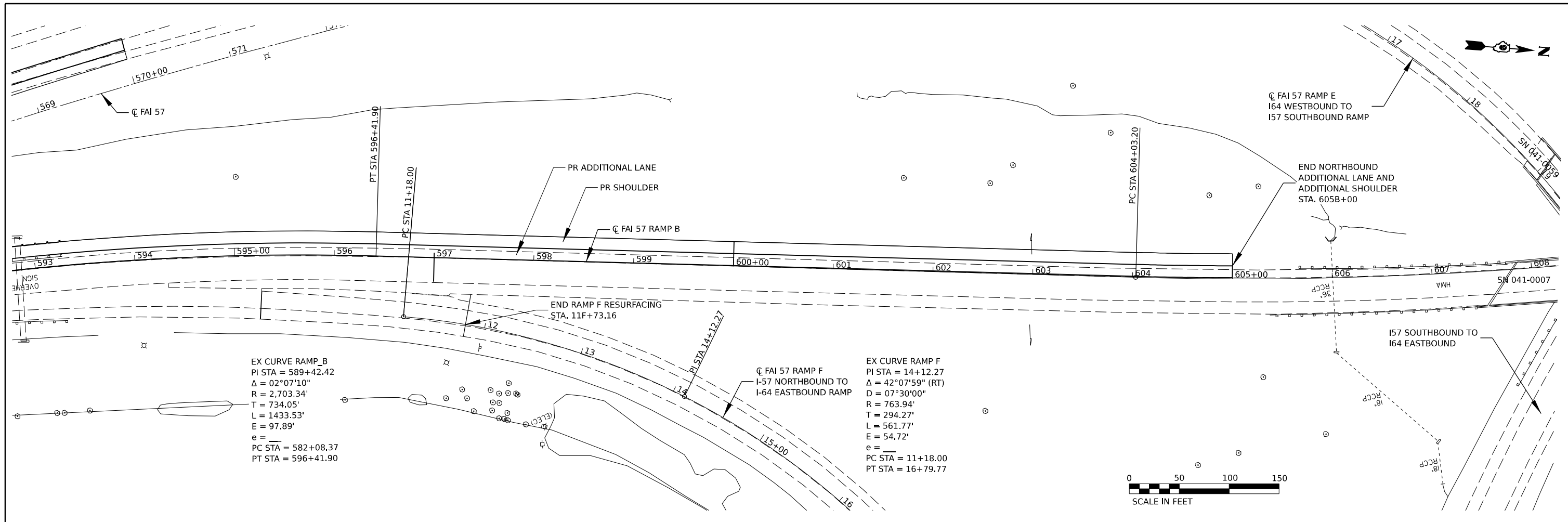
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PLOT DATE = 4/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 PLAN / PROFILE	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION *	COUNTY JEFFERSON	TOTAL SHEETS 336	SHEET NO. 103
CONTRACT NO. 78885			ILLINOIS FED. AID PROJECT	

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



MODEL: RAMP_B - Plan 23 (Sheet)
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DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

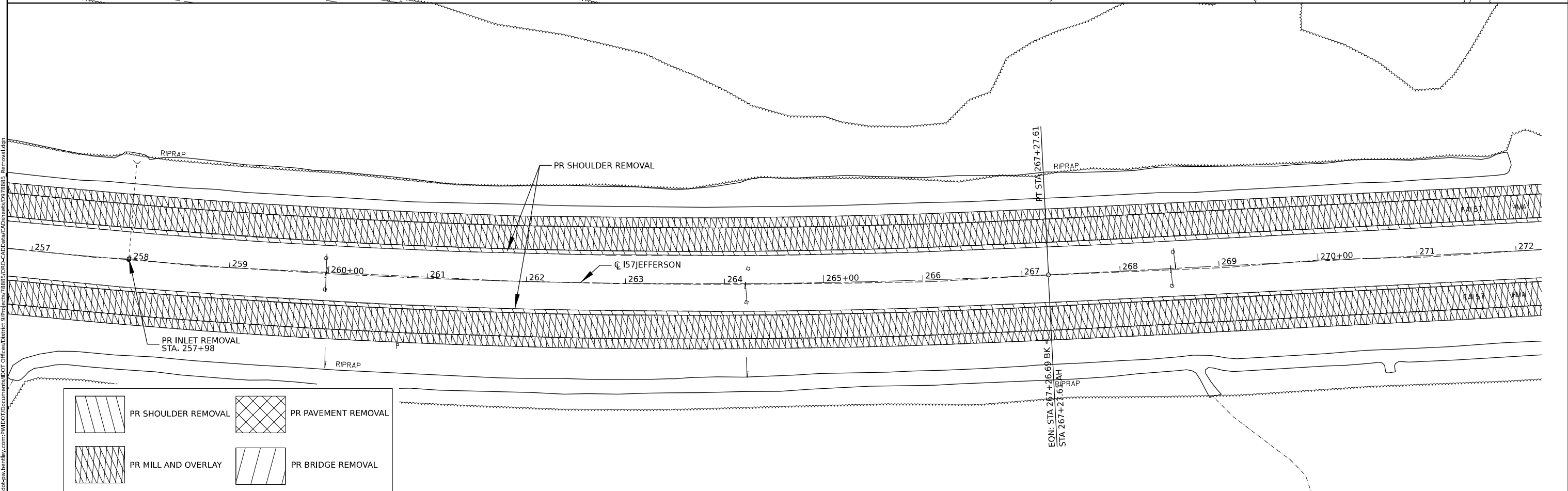
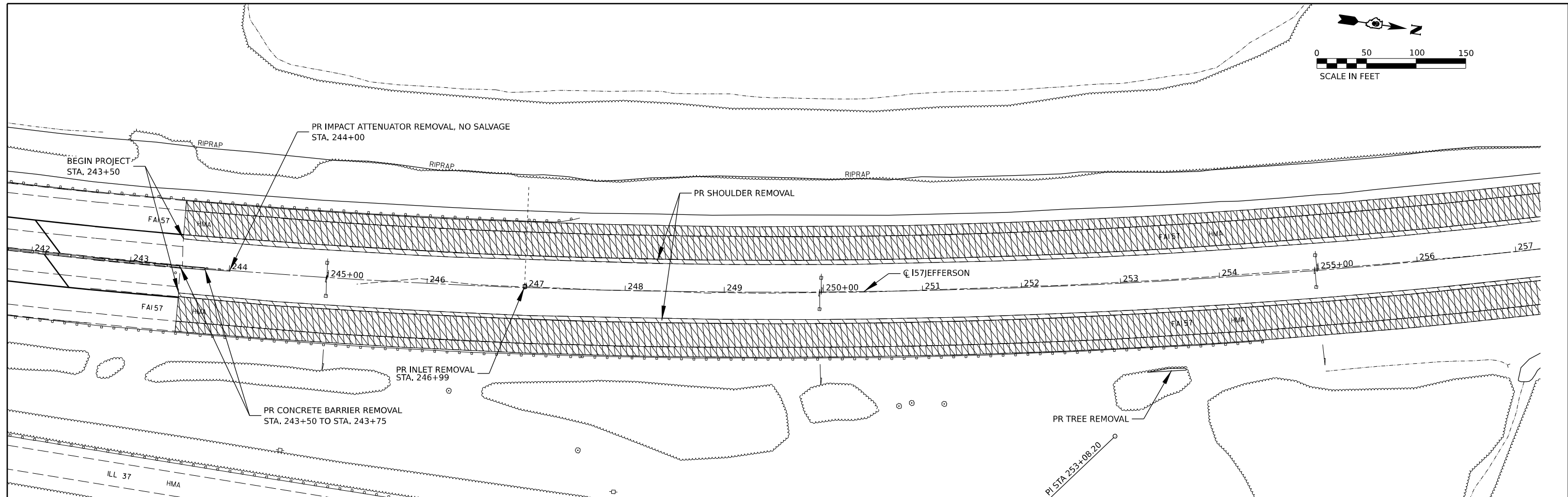
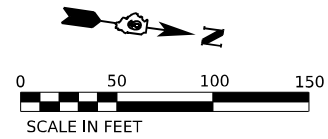
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 PLAN / PROFILE

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	104
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6: (41-2)B-3:(41-2)BR-2



	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

USER NAME = William.Gray	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN -	REVISED -
PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

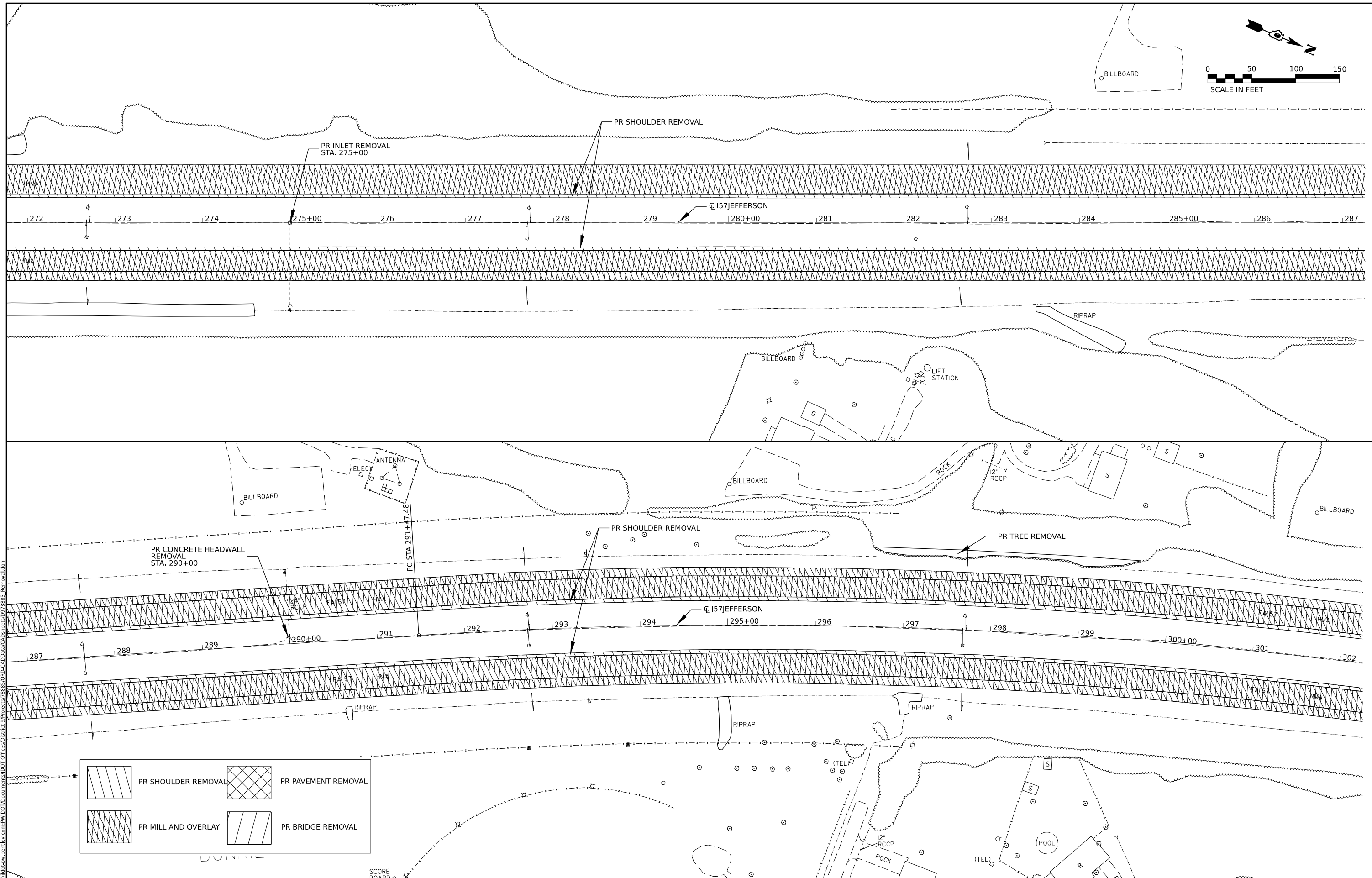
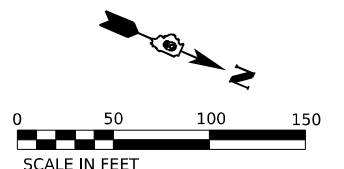
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 REMOVAL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	105
CONTRACT NO. 78885				

MODEL: I57JEFFERSON - Plan 1 (Sheet)
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09 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

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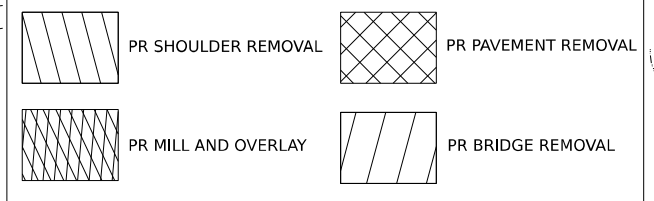
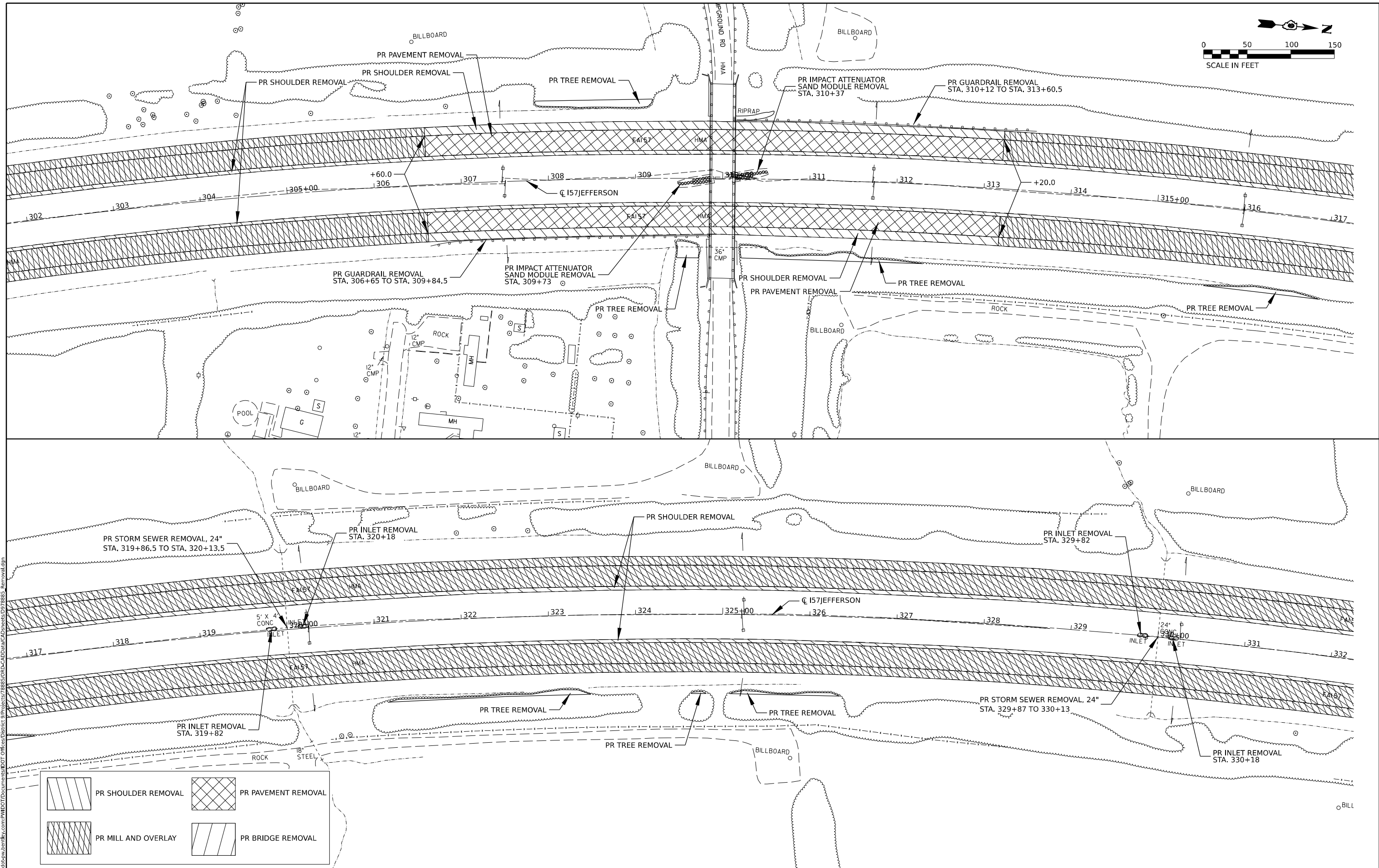
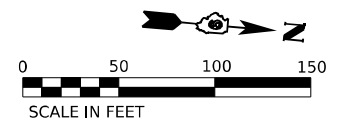
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PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 REMOVAL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	106
		CONTRACT NO. 78885		

ILLINOIS FED. AID PROJECT
D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



USER NAME = William.Gray	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

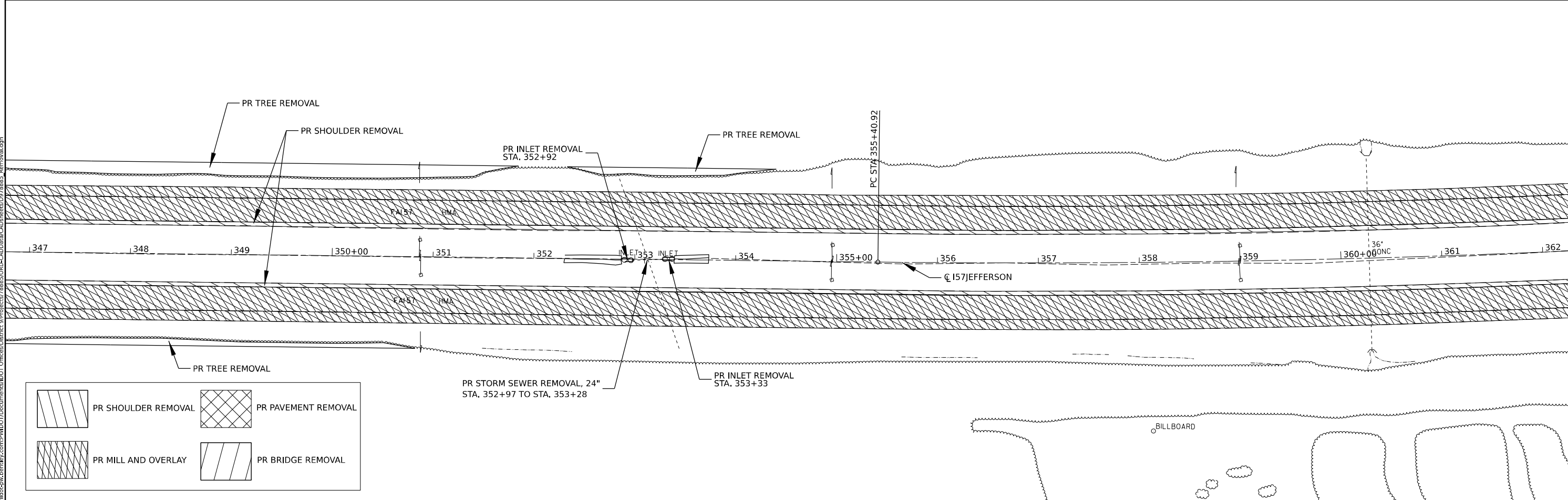
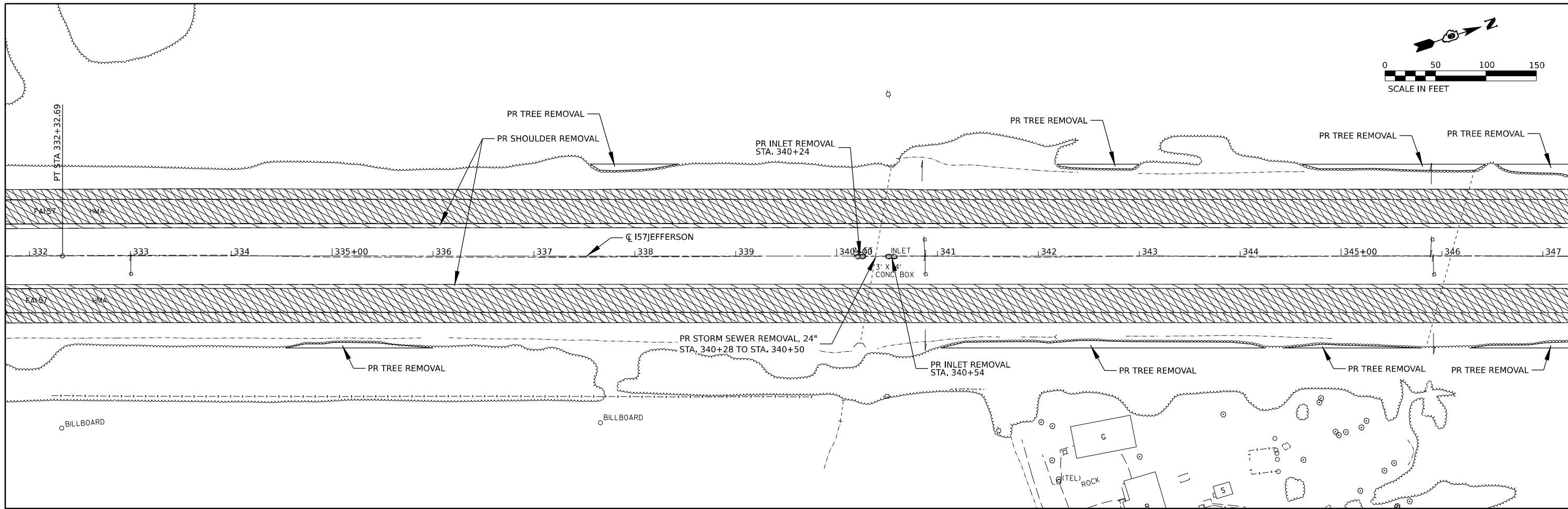
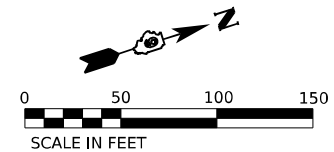
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 REMOVAL			
SCALE:	SHEET	OF	SHEETS
		STA.	TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	107
			CONTRACT NO. 78885	

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)B-2

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	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 REMOVAL

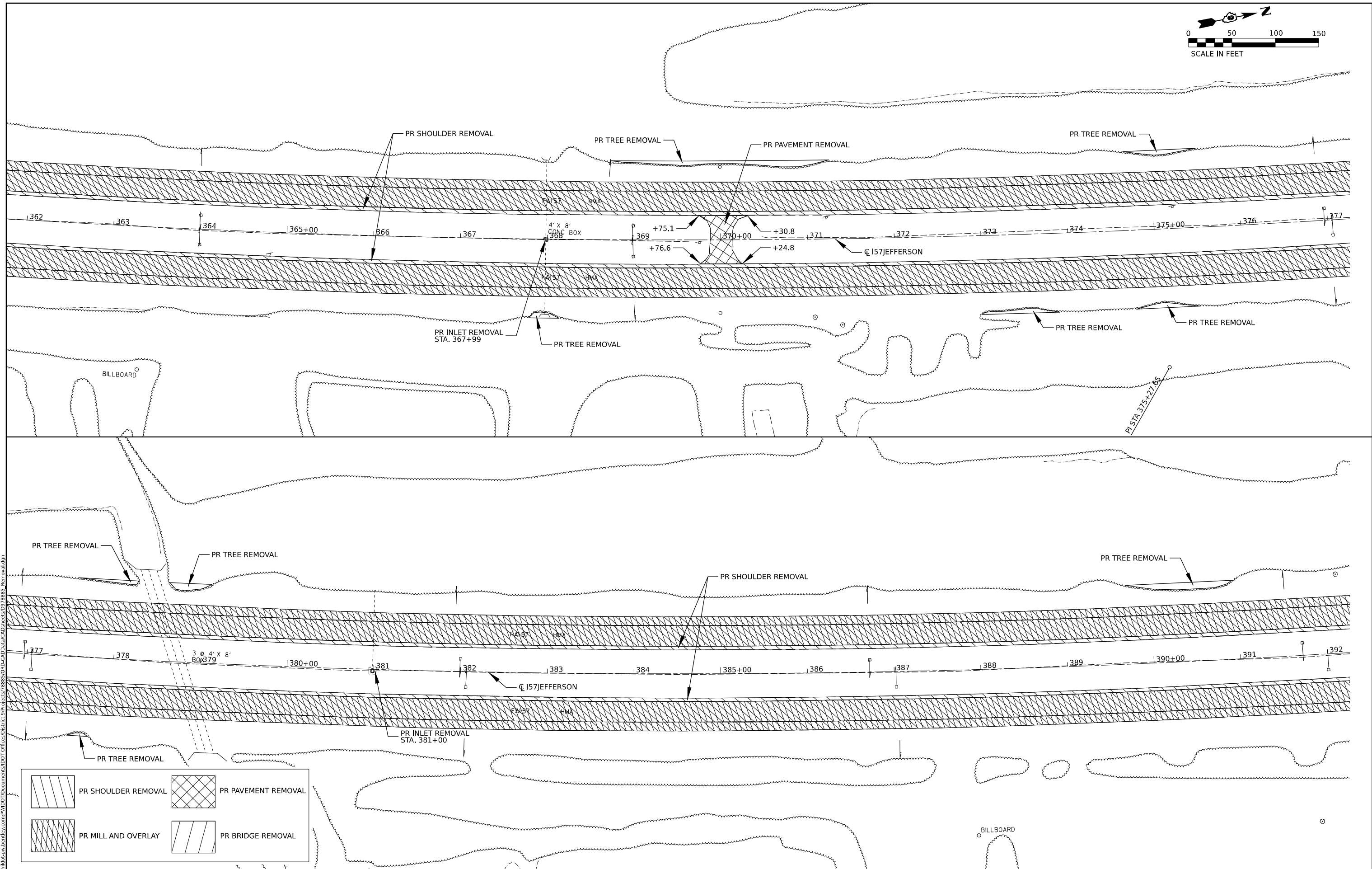
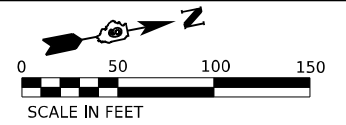
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PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	108
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2

MODEL: I57JEFFERSON - Rev 7 (Sheet)
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 SHEET: 108 OF 336



	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

MODEL: I57JEFFERSON - Plan 01 Sheet1
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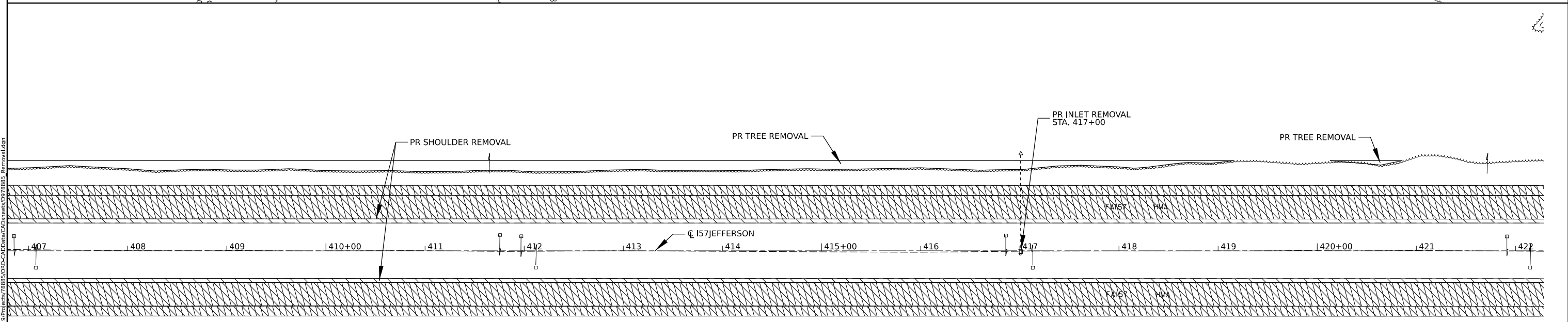
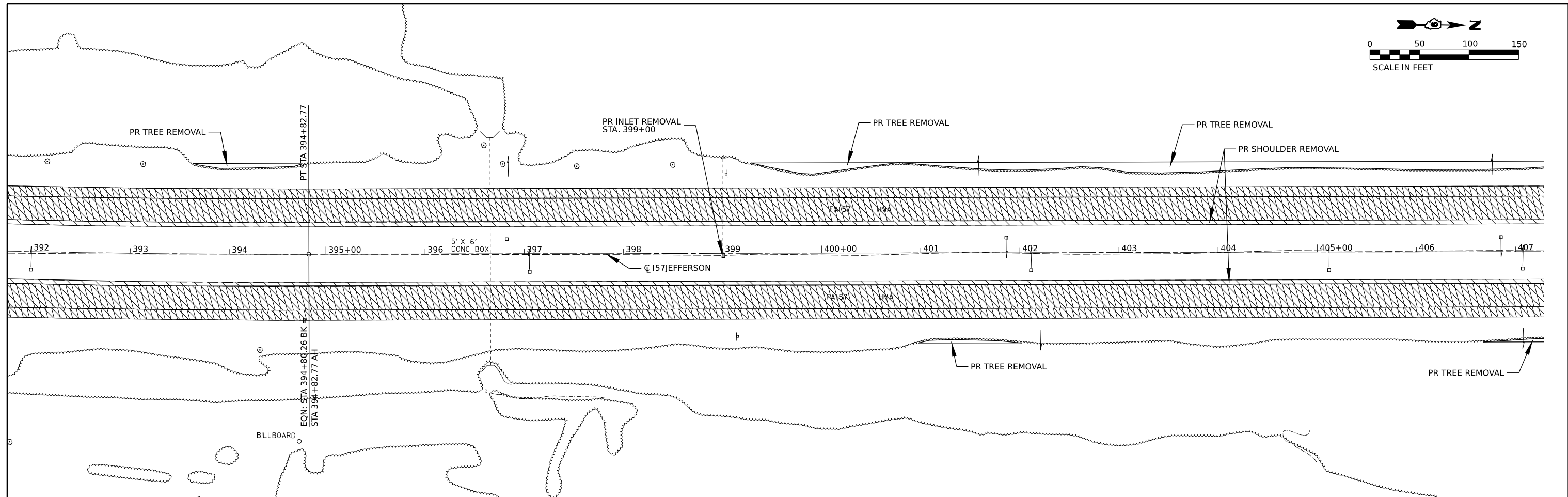
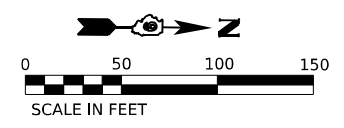
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PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 REMOVAL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	109
CONTRACT NO. 78885				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

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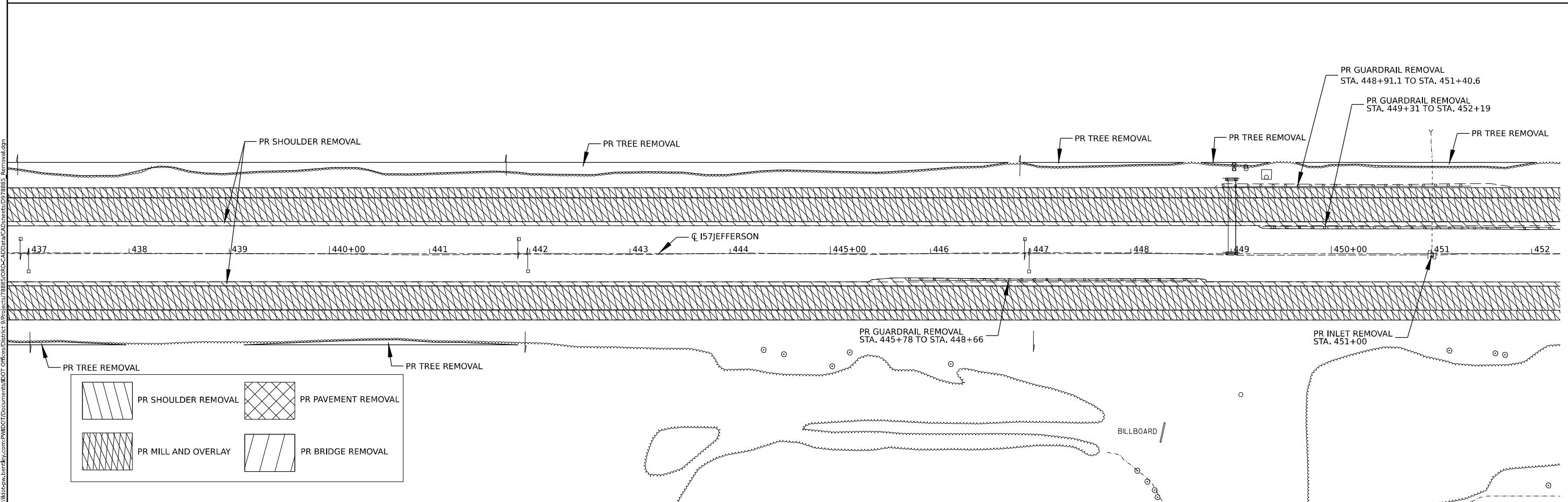
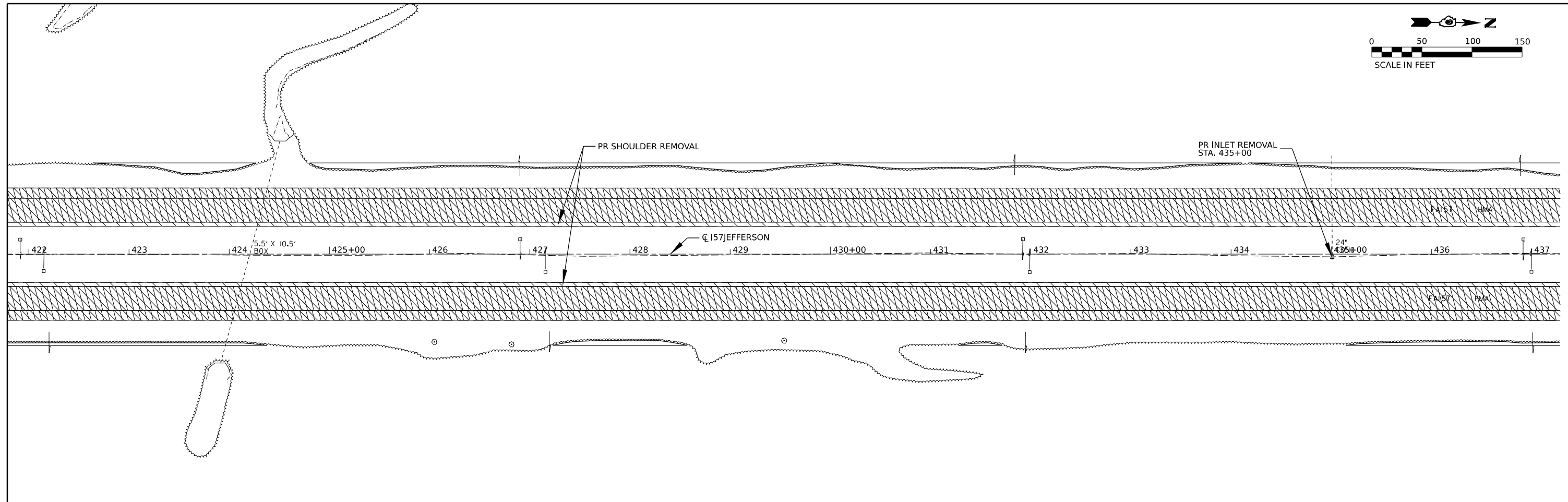
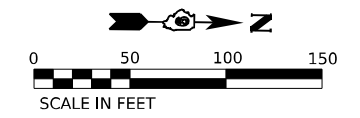
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 REMOVAL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	110
CONTRACT NO. 78885				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

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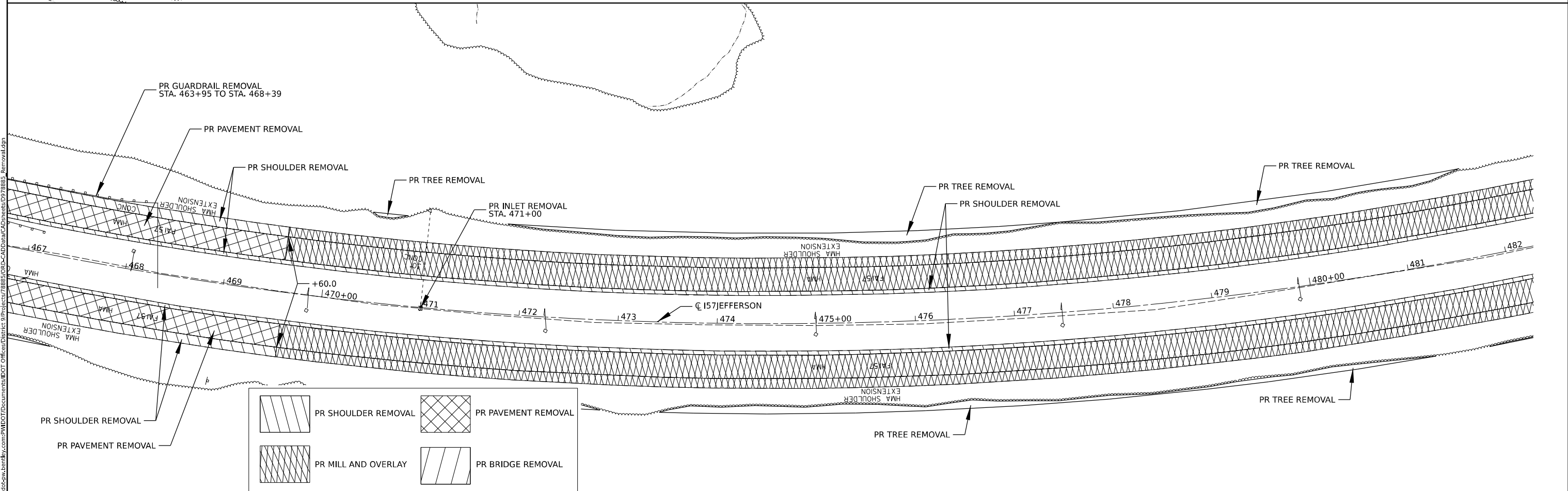
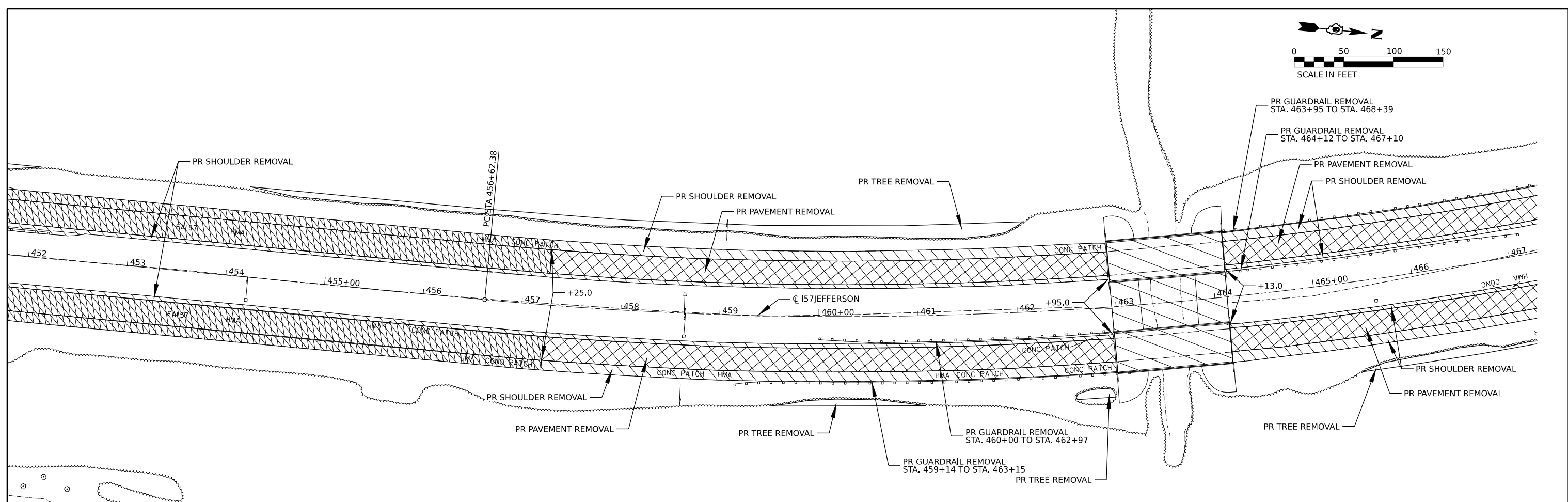
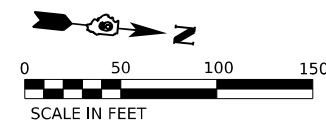
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PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 REMOVAL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	111
			CONTRACT NO. 78885	

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

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 PROJECT: I-57 Jefferson
 DATE: 4/3/2024

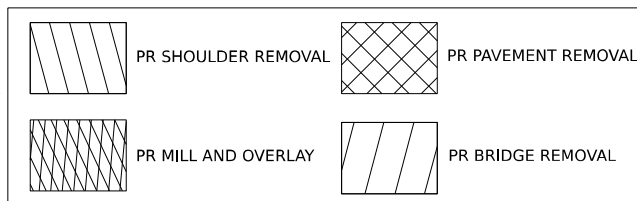
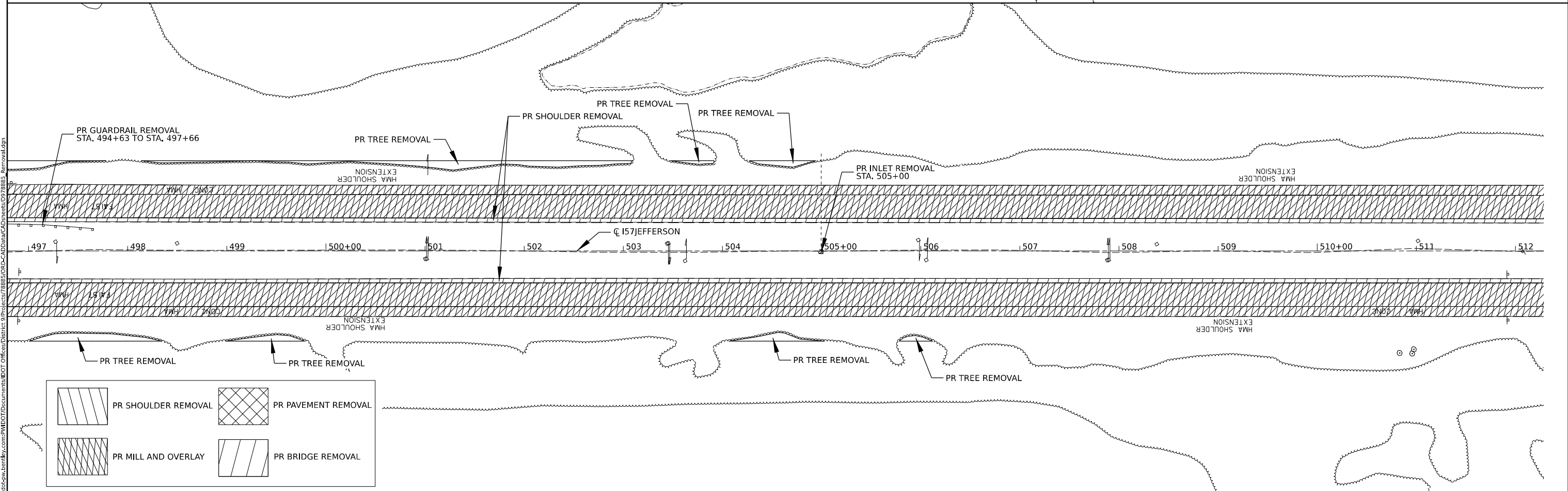
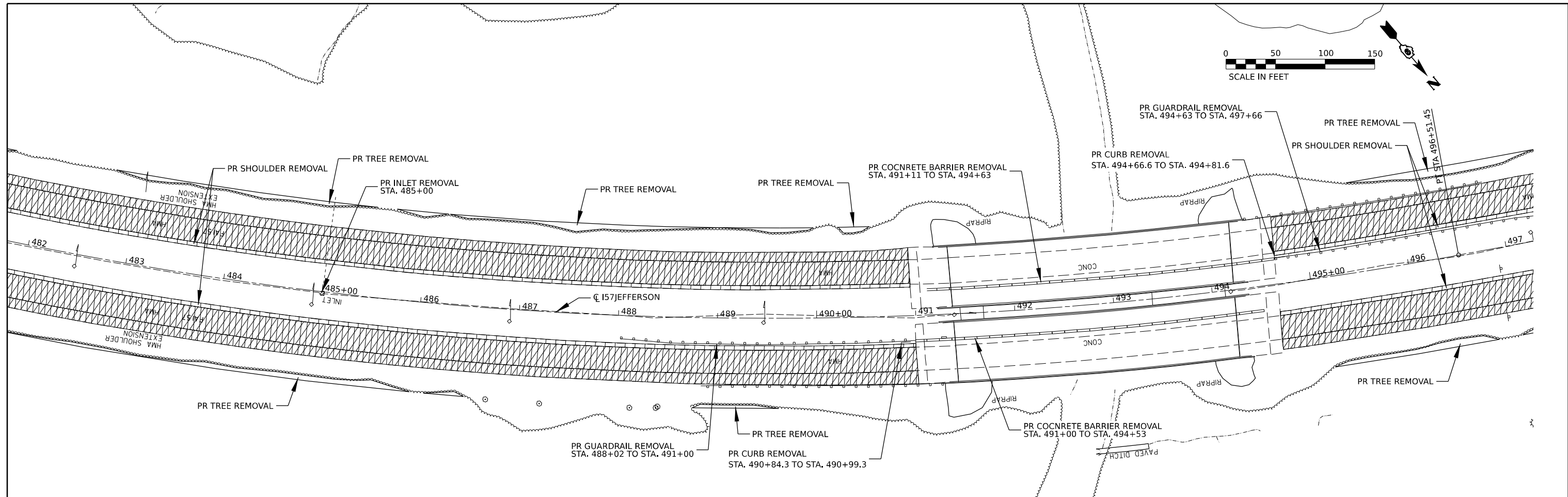
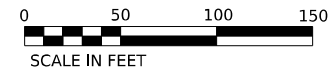
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PLOT DATE = 4/3/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET		OF SHEETS		STA.	TO STA.
		57					

I-57 REMOVAL

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	112
CONTRACT NO. 78885				



MODEL: I57JEFFERSON - Plan 17 (Sheet 4)
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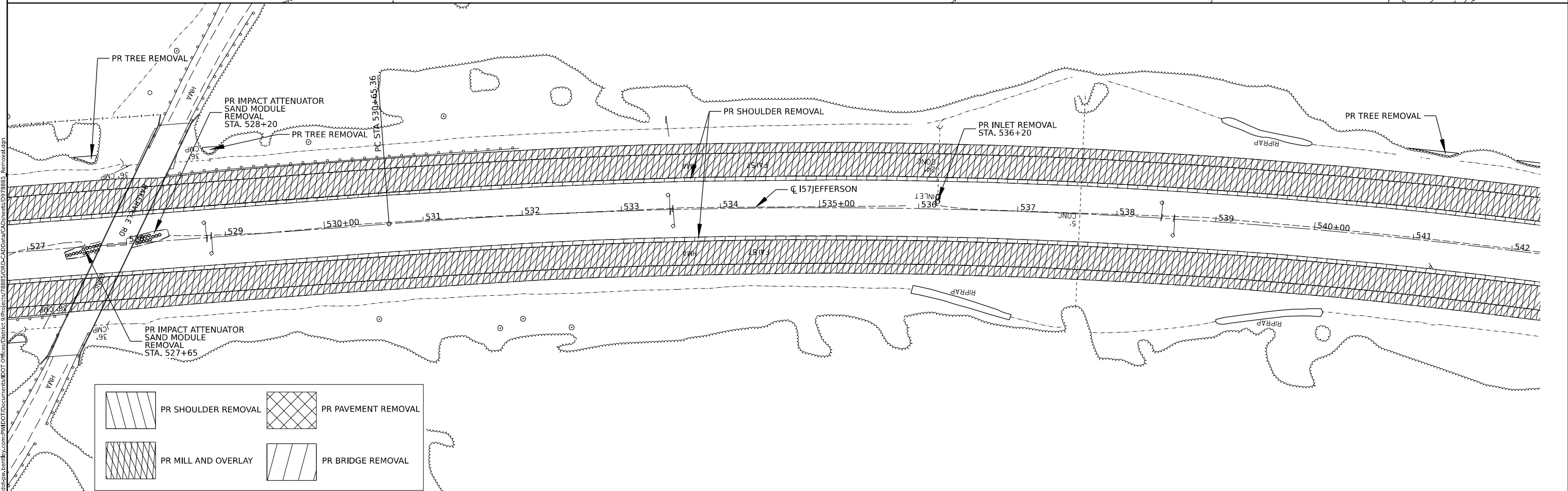
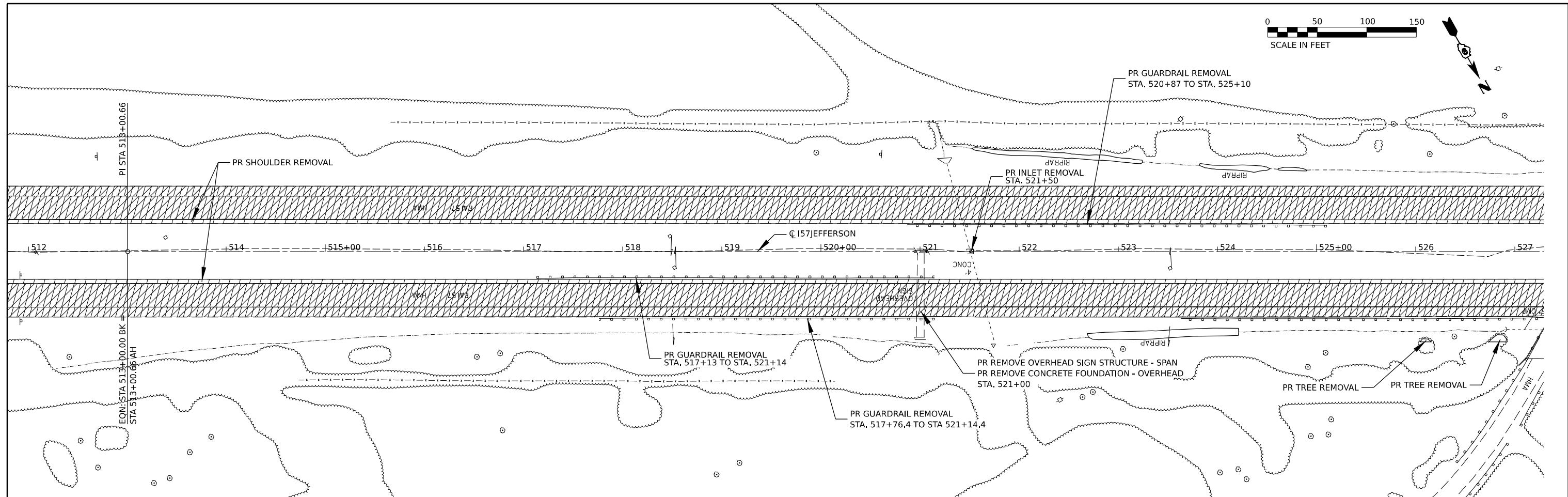
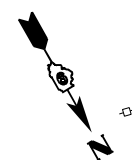
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PLOT DATE = 4/3/2024	DATE -	REVISED -





STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 REMOVAL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	113
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

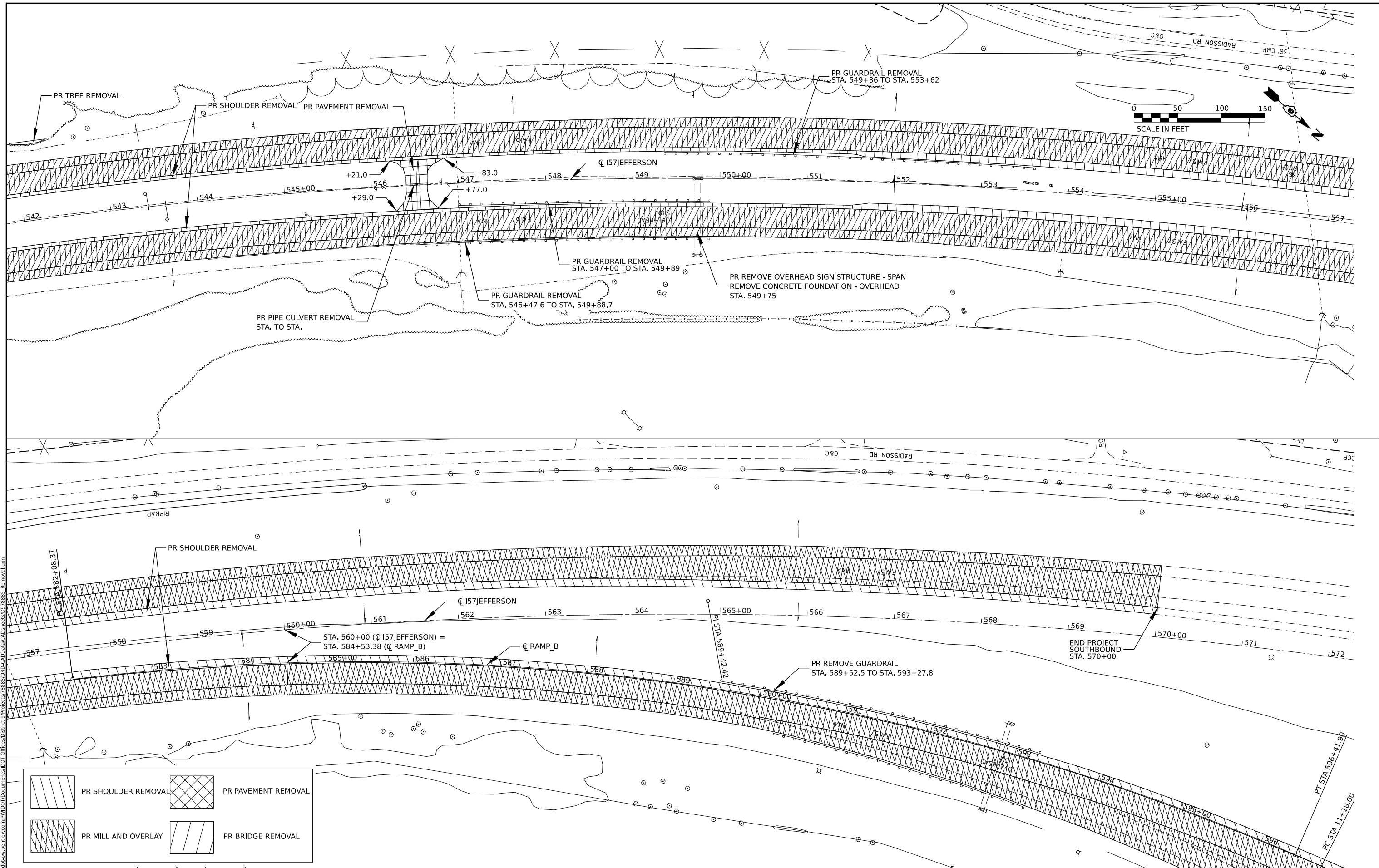
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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 REMOVAL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	114
CONTRACT NO. 78885				



MODEL: I57JEFFERSON - Rev 21 (Sheet 1)
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	PR SHOULDER REMOVAL		PR PAVEMENT REMOVAL
	PR MILL AND OVERLAY		PR BRIDGE REMOVAL

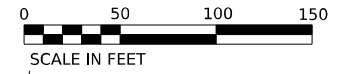
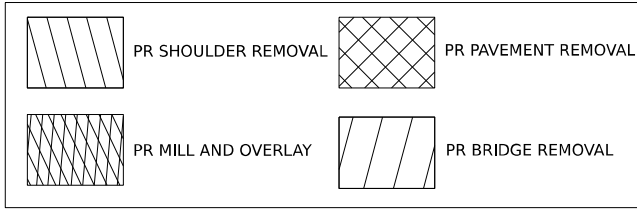
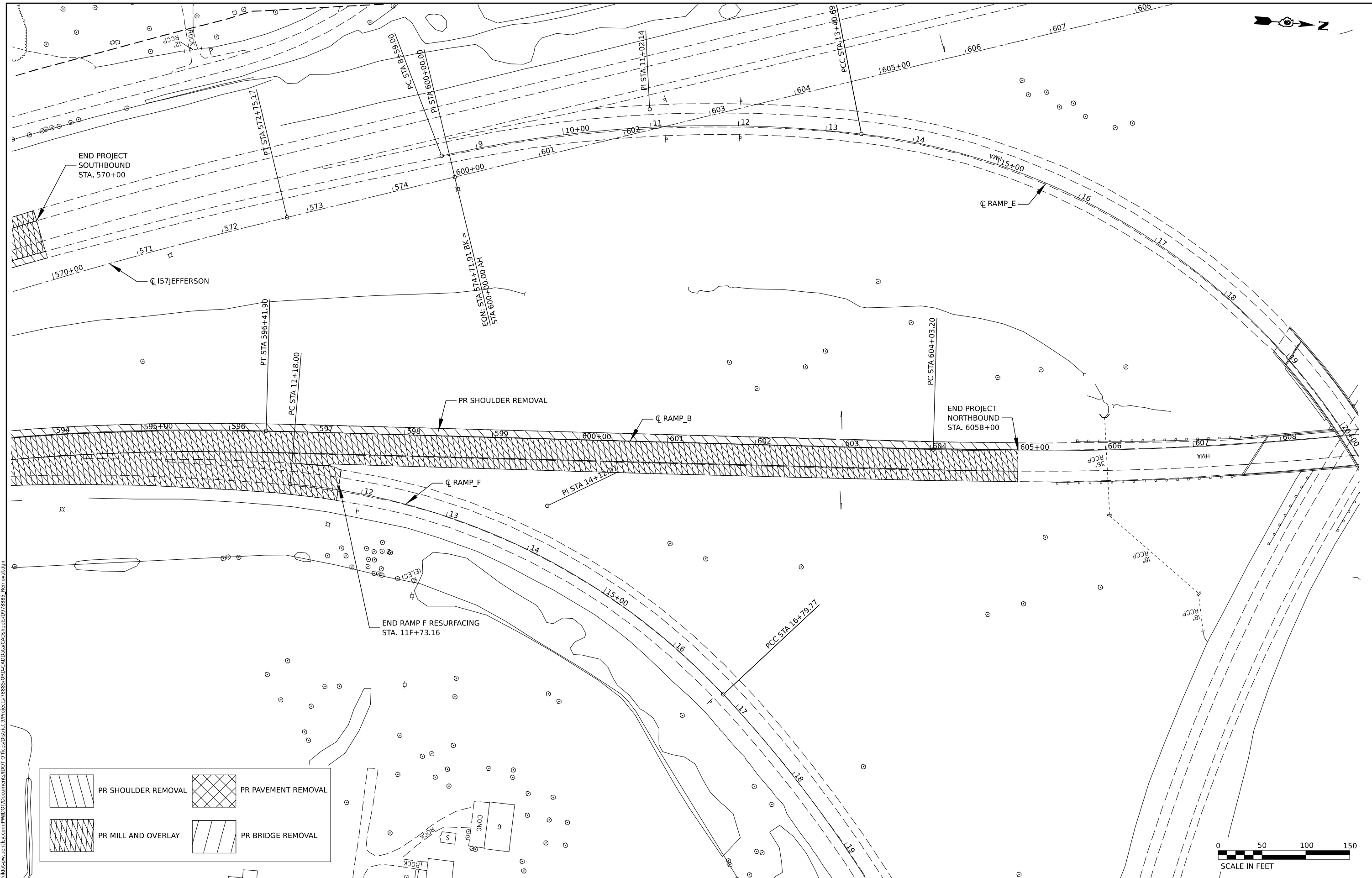
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PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 REMOVAL	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	115
			CONTRACT NO. 78885	

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



MODEL: RAMP_6 - Run 23 (Sheet)
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DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 1/16 in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET	OF	SHEETS	STA.	TO STA.
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I-57 REMOVAL

F.A. 1 RTE. 57	SECTION *	COUNTY JEFFERSON	TOTAL SHEETS 336	SHEET NO. 116
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2

STAGE 1

TRAFFIC

- * INSTALL SIGNING PER TRAFFIC CONTROL STANDARDS, DETAIL, AS REQUIRED
- * WORK SHALL BE DONE AT NIGHT

ROADWAY CONSTRUCTION

- * MILL AND OVERLAY INSIDE AND OUTSIDE SHOULDER AND EDGE LINE REPAIR
- * MILLED SURFACES SHALL BE RESURFACED BEFORE OPENING THE SHOULDER

STAGE 2

TRAFFIC

- * INSTALL SIGNING PER TRAFFIC CONTROL STANDARDS, DETAIL, AS REQUIRED
- * SET UP SHOULDER CLOSURES FOR SHOULDER CONSTRUCTION
- * SHIFT 2 LANES OF TRAFFIC TO THE INSIDE

ROADWAY CONSTRUCTION

- * REMOVE EXISTING SHOULDERS AT CAMPGROUND RD UNDERPASS (SN 041-0054)
- * REMOVE EXISTING SHOULDERS AT DODDS CREEK BRIDGE APPROACHES (SN 041-0003 & SN 041-0004)
- * CONSTRUCT FULL DEPTH HMA SHOULDERS

STAGE 3

TRAFFIC

- * INSTALL SIGNING PER TRAFFIC CONTROL STANDARDS, DETAIL, AS REQUIRED
- * INSTALL "ALL TRUCKS USE LEFT LANE" SIGN AT 2 MILE SPACING THROUGHOUT THE LIMITS OF CONSTRUCTION
- * SHIFT 2 LANES OF TRAFFIC TOWARD THE OUTSIDE SHOULDER AT A 70:1 TAPER
- * MAINTAIN TRAFFIC ON THE EXISTING LANES AND OUTSIDE SHOULDER TO CONSTRUCT LEFT LANE AND INSIDE SHOULDER
- * INSTALL TEMPORARY CONCRETE BARRIER FOR BRIDGE CONSTRUCTION
- * KEEP TRAFFIC OPEN TO 2 LANES DURING PEAK HOURS
- * CLOSE I-64 EASTBOUND RAMP TO I-57 SOUTHBOUND DURING CONSTRUCTION OF SOUTHBOUND INSIDE LANE AND INSIDE SHOULDER
- * I-64 EASTBOUND RAMP SHALL BE OPEN AFTER CONSTRUCTION OF SOUTHBOUND INSIDE LANE AND INSIDE SHOULDER DURING CONSTRUCTION OF PROPOSED SN 041-0120

ROADWAY CONSTRUCTION

- * INSTALL DRAINAGE STRUCTURES AND PIPES
- * CONSTRUCT THE NEW LANE AND INSIDE SHOULDER
- * CONSTRUCT INSIDE LANE AND INSIDE SHOULDER FOR SN 041-0119 AND SN 041-0120
- * CONSTRUCT CONCRETE BARRIER
- * CONSTRUCT APPROACH PAVEMENT AND PCC CONNECTOR

STAGE 4

TRAFFIC

- * INSTALL SIGNING PER TRAFFIC CONTROL STANDARDS, DETAIL, AS REQUIRED
- * SHIFT 2 LANES OF TRAFFIC TOWARD THE INSIDE SHOULDER AT A 70:1 TAPER
- * MAINTAIN TRAFFIC ON THE INSIDE LANE AND INSIDE SHOULDER TO CONSTRUCT OUTSIDE LANE AND OUTSIDE SHOULDER OF SN 041-0119 AND SN 041-0120
- * INSTALL TEMPORARY CONCRETE BARRIER FOR BRIDGE CONSTRUCTION
- * KEEP TRAFFIC OPEN TO 2 LANES

ROADWAY CONSTRUCTION

- * CONSTRUCT OUTSIDE PORTION OF SN 041-0119 & SN 041-0120
- * CONSTRUCT APPROACH PAVEMENT AND PCC CONNECTOR

STAGE 5

TRAFFIC

- * INSTALL SIGNING PER TRAFFIC CONTROL STANDARDS, DETAIL, AS REQUIRED
- * SET UP LANE CLOSURES FOR FULL DEPTH PAVEMENT CONSTRUCTION AT UNDERPASSES AND APPROACH TO BRIDGE
- * KEEP 2 LANES OF TRAFFIC OPEN DURING PEAK HOURS
- * SHIFT 1 LANE OF TRAFFIC TO THE OUTSIDE AND 1 LANE OF TRAFFIC TO THE INSIDE

ROADWAY CONSTRUCTION

- * CONSTRUCT FULL DEPTH PAVEMENT IN THE MIDDLE LANE
- * ALL WORK TO BE DONE DURING OFF PEAK HOURS

STAGE 6

TRAFFIC

- * INSTALL SIGNING PER TRAFFIC CONTROL STANDARDS, DETAIL, AS REQUIRED
- * SET UP LANE CLOSURES FOR FULL DEPTH PAVEMENT CONSTRUCTION AT UNDERPASSES
- * KEEP 2 LANES OF TRAFFIC OPEN
- * SHIFT TRAFFIC TO THE INSIDE

ROADWAY CONSTRUCTION

- * CONSTRUCT FULL DEPTH PAVEMENT IN THE OUTSIDE LANE
- * REMOVE AND REPLACE OUTSIDE SHOULDER TO MATCH PROPOSED GRADE OF THE ROADWAY
- * INSTALL GUARDRAIL ALONG OUTSIDE SHOULDERS

STAGE 7

TRAFFIC

- * INSTALL SIGNING PER TRAFFIC CONTROL STANDARDS, DETAIL, AS REQUIRED

ROADWAY CONSTRUCTION

- * MILL AND OVERLAY TWO EXISTING LANES
- * INSTALL STRIPING
- * MILLED SURFACE SHALL BE RESURFACED BEFORE OPENING THE LANE FOR PEAK HOUR TRAFFIC

MAINTENANCE OF TRAFFIC GENERAL NOTES

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AS REQUIRED OR DIRECTED BY THE ENGINEER THROUGHOUT THE CONSTRUCTION ZONE FOR THE PERIOD OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTHWORK AND DRAINAGE STRUCTURES.

ALL ADVANCE "ROAD WORK" SIGNS, W20-1 SERIES, AS SHOWN ON THE PLANS, REFERENCED IN THE STANDARDS OR AS DIRECTED BY THE ENGINEER, SHALL BE EQUIPPED WITH A TYPE B MONODIRECTIONAL FLASHING LIGHT AND AN 18"X18" ORANGE WARNING FLAG. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.

EXISTING PAVEMENT MARKING IN CONFLICT WITH MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED.

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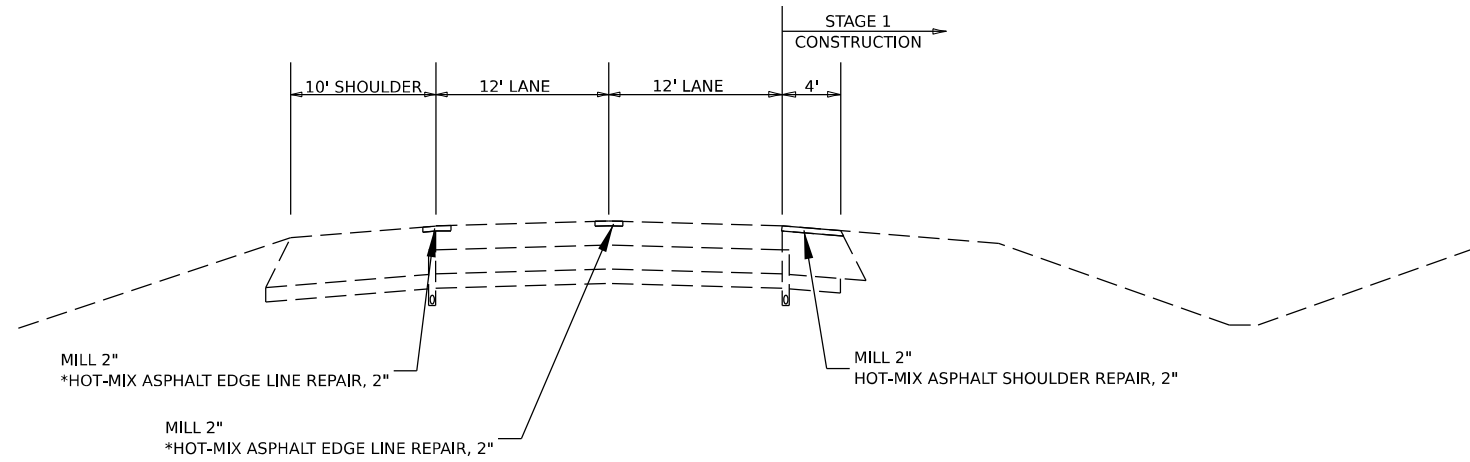
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING MAINTENANCE OF TRAFFIC NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	117
			CONTRACT NO. 78885	
		ILLINOIS FED. AID PROJECT		

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



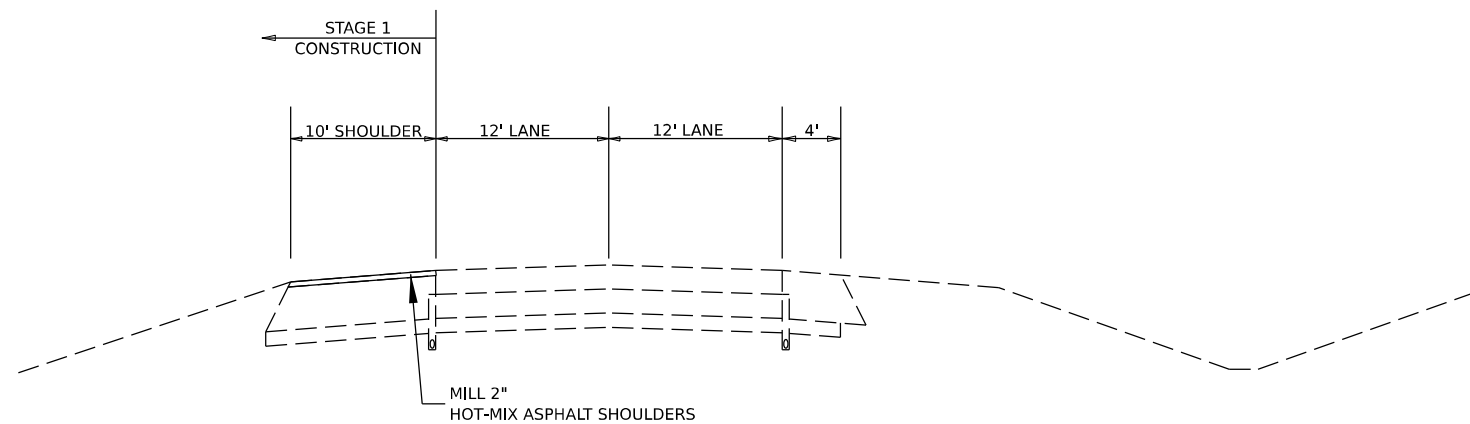
STAGE 1 TYPICAL

MILL AND OVERLAY INSIDE SHOULDER AND EDGE LINE REPAIR

NORTHBOUND INSIDE SHOULDER:
 STA. 301+80 TO STA. 313+45
 STA. 452+25 TO STA. 469+85

SOUTHBOUND INSIDE SHOULDER:
 STA. 306+55 TO STA. 318+20
 STA. 457+00 TO STA. 474+60

*HOT-MIX ASPHALT EDGE LINE REPAIR LOCATIONS TO BE DETERMINED BY THE ENGINEER



STAGE 1 TYPICAL

MILL AND OVERLAY OUTSIDE SHOULDER

NORTHBOUND OUTSIDE SHOULDER:
 STA. 243+50 TO STA. 306+80
 STA. 313+20 TO STA. 457+25
 STA. 469+60 TO STA. 605B+00

SOUTHBOUND OUTSIDE SHOULDER:
 STA. 243+50 TO STA. 306+80
 STA. 313+20 TO STA. 457+25
 STA. 469+60 TO STA. 570+00

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PLOT DATE = 4/3/2024	DATE -	REVISED -

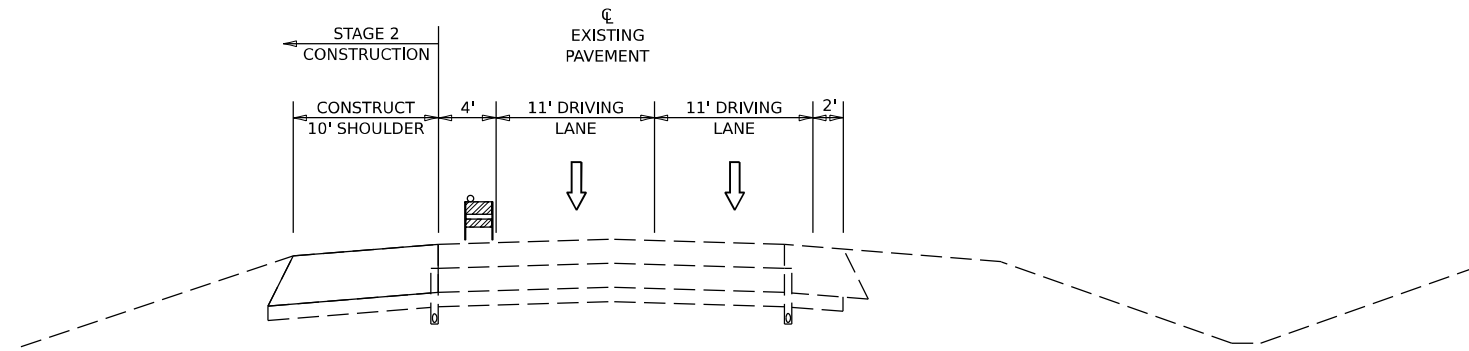
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 1 TYPICAL

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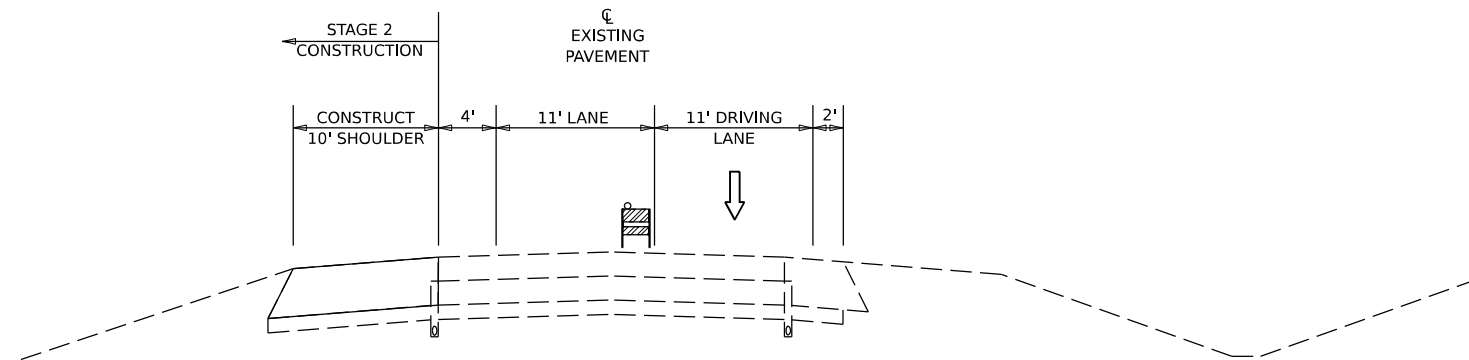
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	118
			CONTRACT NO. 78885	

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



STAGE 2 PEAK HOUR

REMOVE AND REPLACE OUTSIDE SHOULDER



STAGE 2 OFF PEAK HOUR

REMOVE AND REPLACE OUTSIDE SHOULDER

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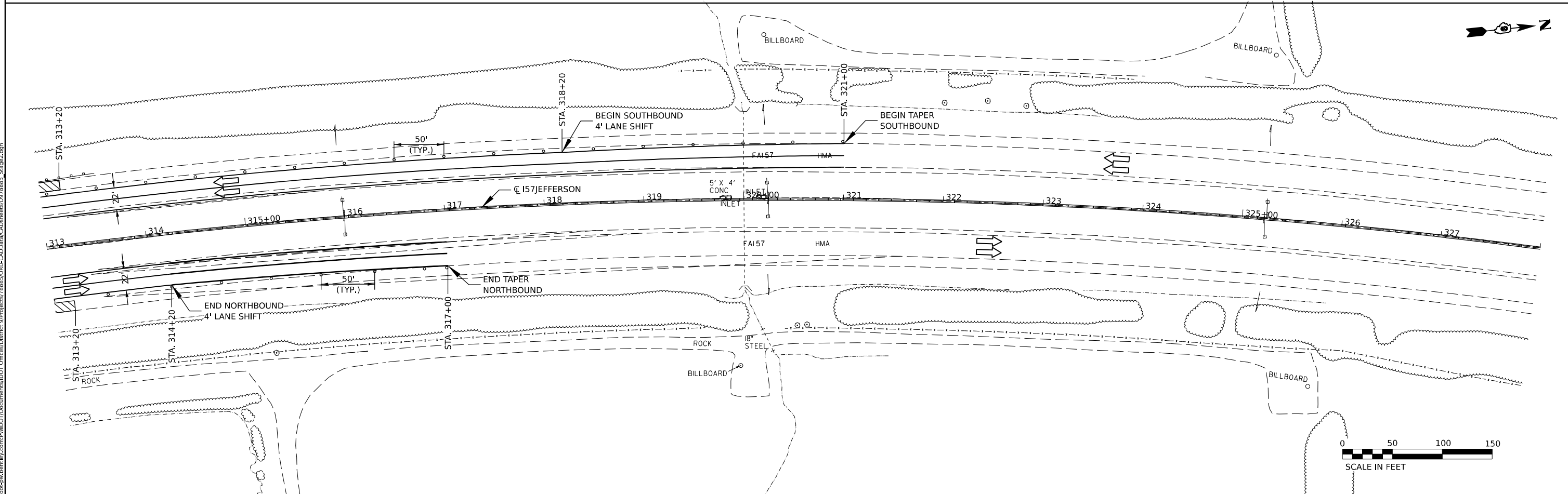
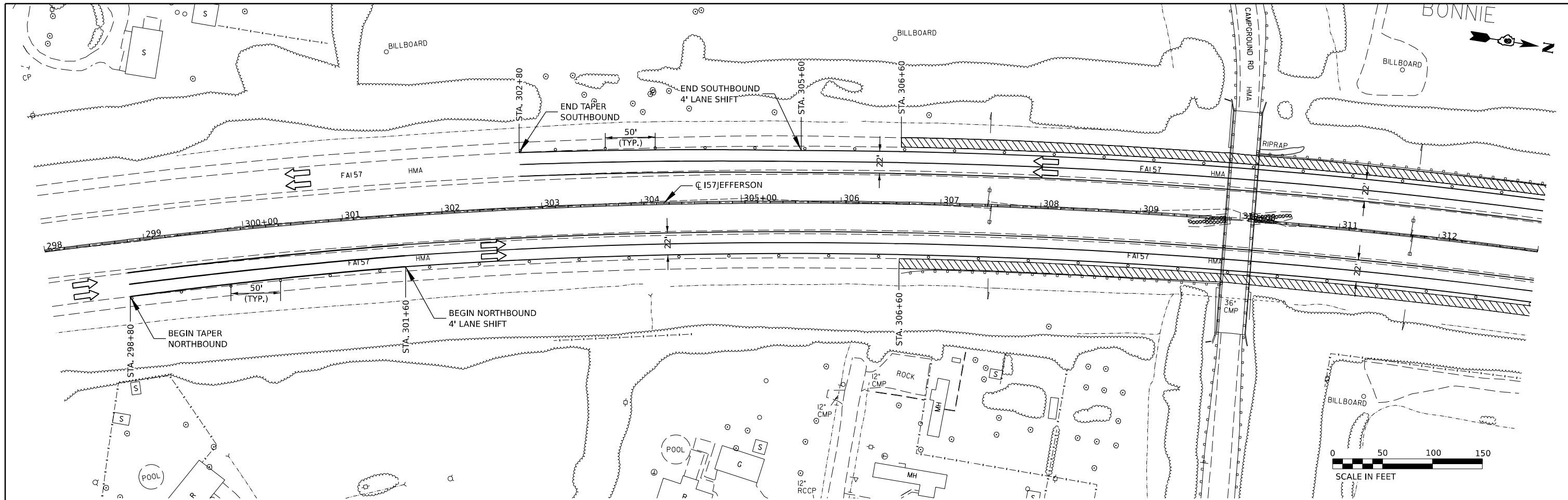
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 2 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	119
			CONTRACT NO. 78885	
ILLINOIS FED. AID PROJECT				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 2 WORK ZONE PLAN

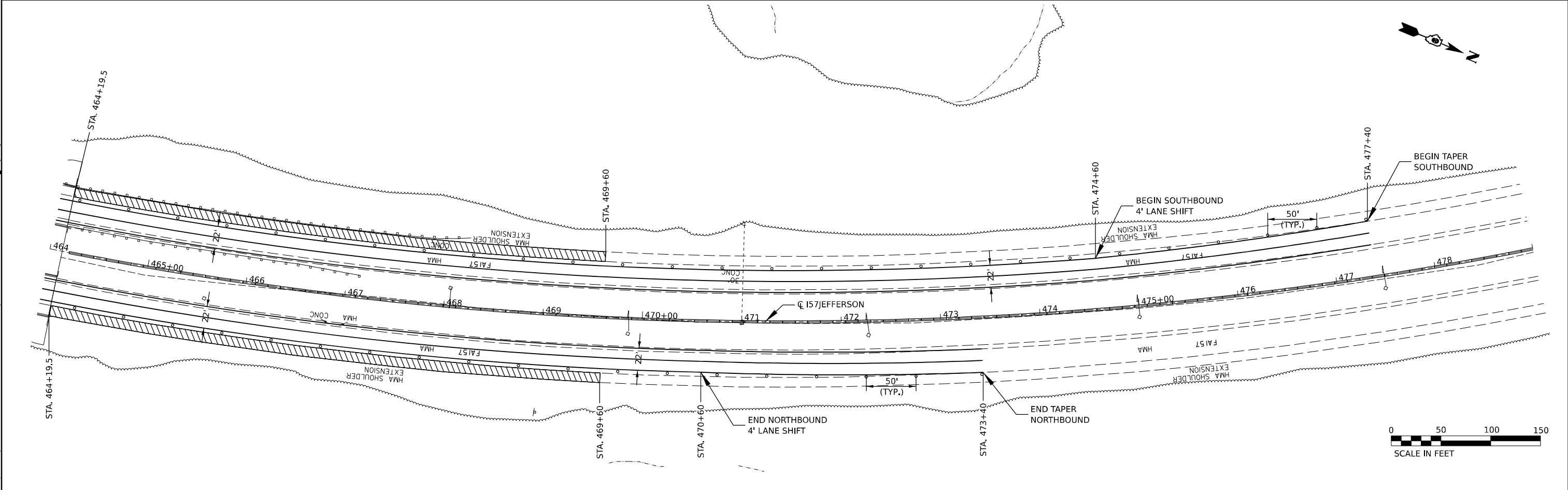
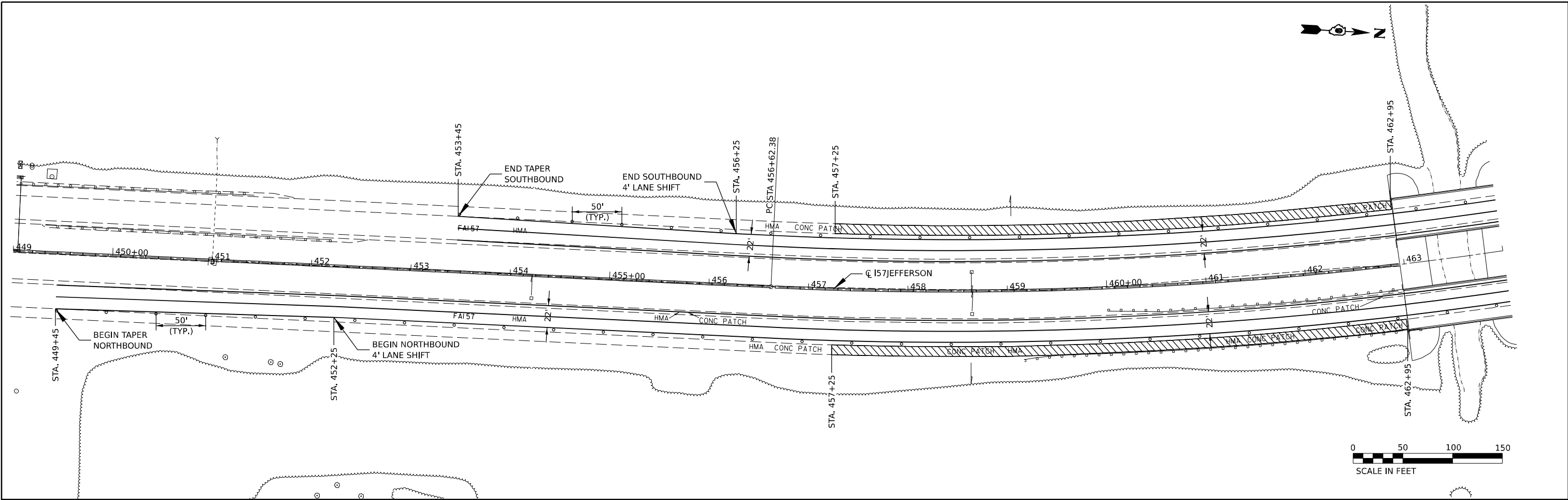
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PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	120
CONTRACT NO. 78885				

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*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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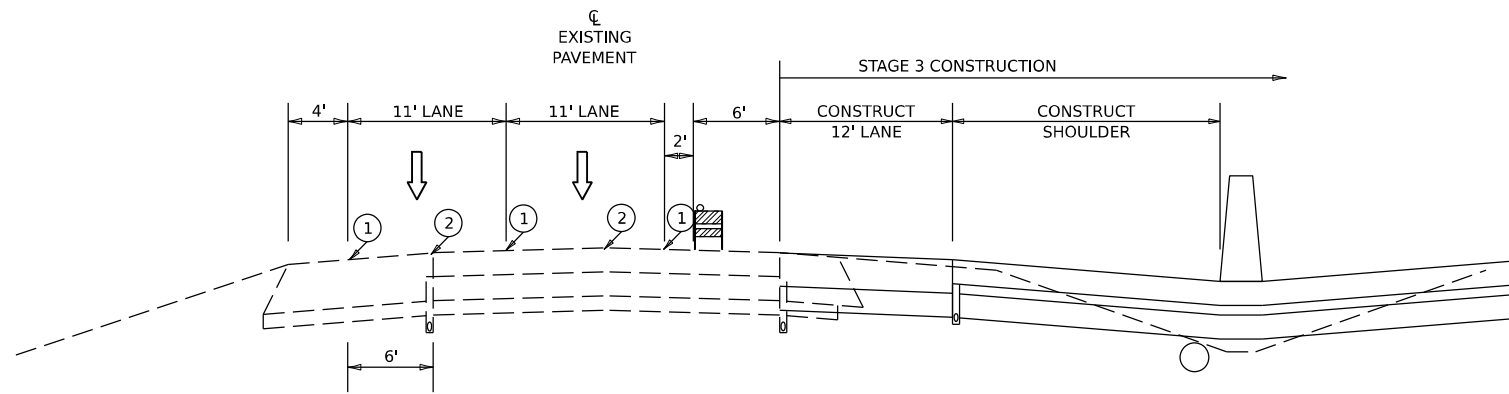
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PLOT DATE = 4/3/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2 WORK ZONE PLAN			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

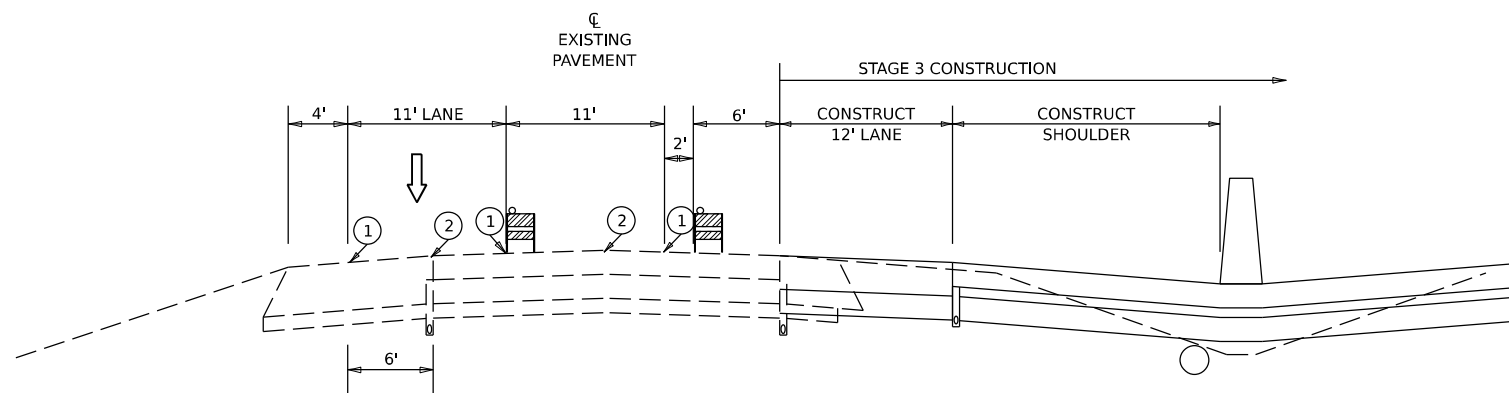
F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	121
			CONTRACT NO. 78885	
ILLINOIS FED. AID PROJECT				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



STAGE 3 PEAK HOUR

CONSTRUCT NEW INSIDE LANE AND INSIDE SHOULDER
CONSTRUCT CONCRETE BARRIER



STAGE 3 OFF PEAK HOUR

CONSTRUCT NEW INSIDE LANE AND INSIDE SHOULDER
CONSTRUCT CONCRETE BARRIER

NORTHBOUND:
STA. 306+60 TO STA. 313+20
STA. 457+25 TO STA. 462+95
STA. 464+19.5 TO STA. 469+60

SOUTHBOUND:
STA. 306+60 TO STA. 313+20
STA. 457+25 TO STA. 462+95
STA. 464+19.5 TO STA. 469+60

*NORTHBOUND: STA. 584+54.2 TO STA. 605+00
*SOUTHBOUND: STA. 560+00 TO STA. 570+00
OPEN DRAINAGE MEDIAN

- ① TEMPORARY PAVEMENT MARKING - LINE 4"
- ② REMOVE EXISTING STRIPE

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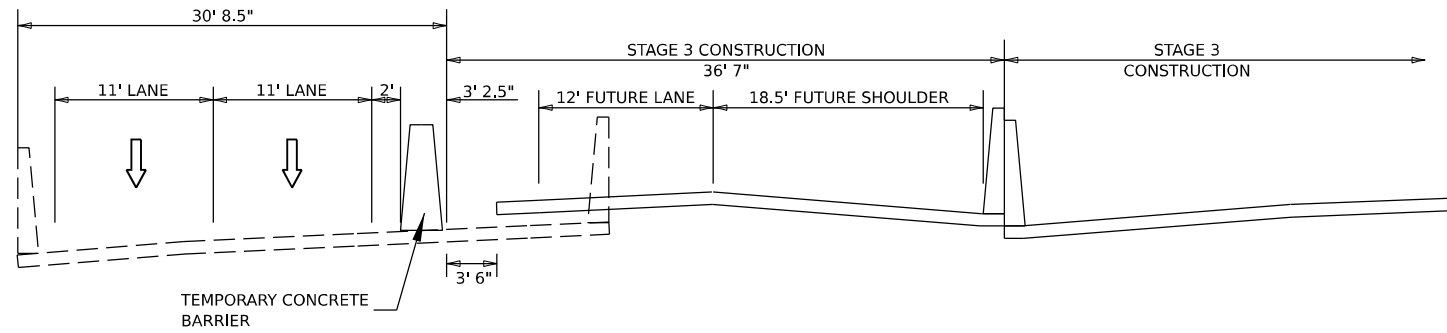
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 3 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	122
			CONTRACT NO. 78885	

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



STAGE 3 BRIDGE TYPICAL

CONSTRUCT NEW INSIDE LANE AND INSIDE SHOULDER FOR BRIDGE
 CONSTRUCT APPROACH SLAB
 CONSTRUCT PCC CONNECTOR
 SEE BRIDGE PLANS FOR STAGING DETAILS

NORTHBOUND:
 STA. 462+95 TO STA. 464+19.5

SOUTHBOUND:
 STA. 462+95 TO STA. 464+19.5

MODEL: Staging Typical-4 (Sheet)
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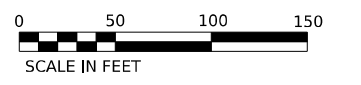
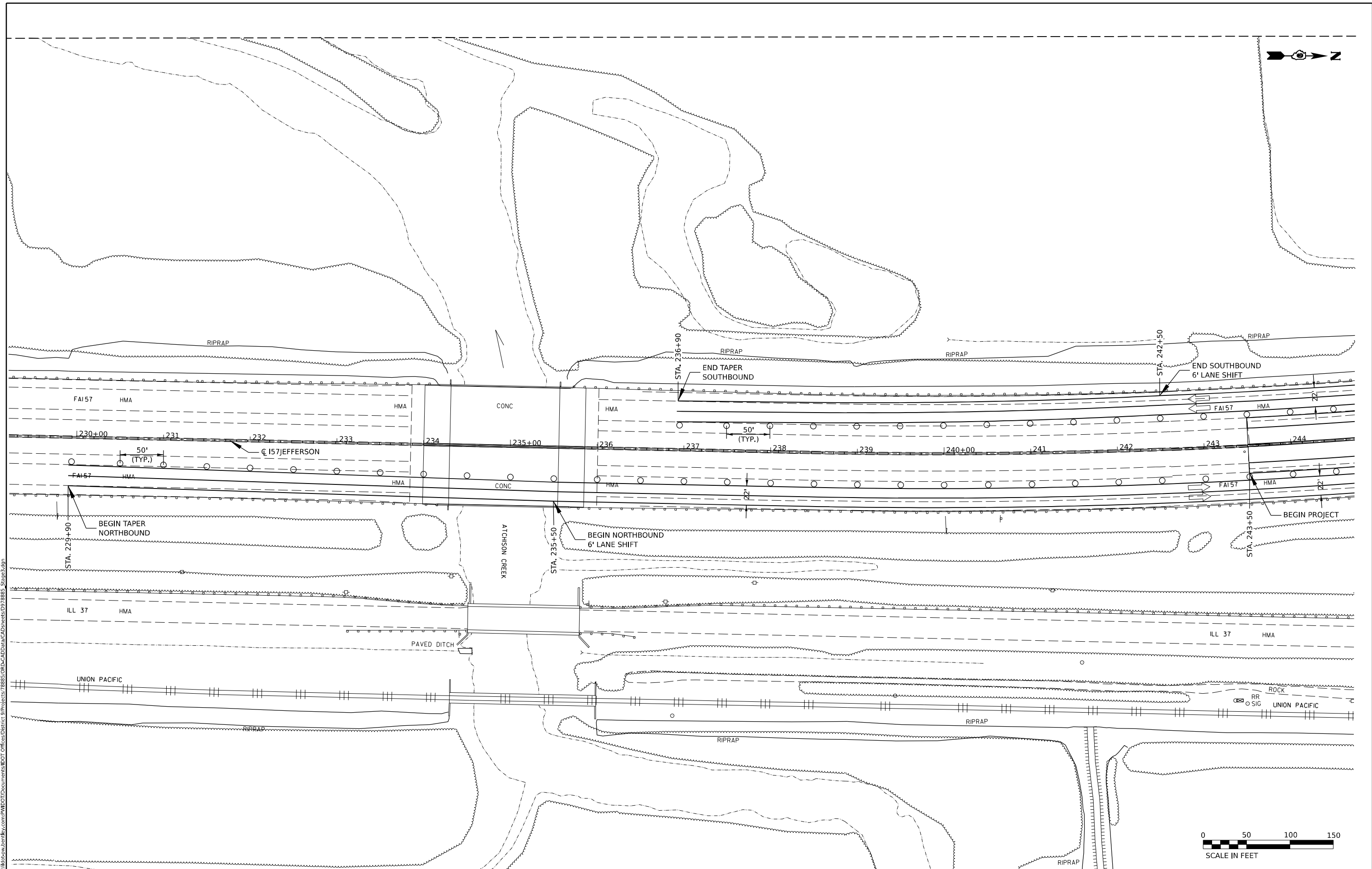
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 3 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	123
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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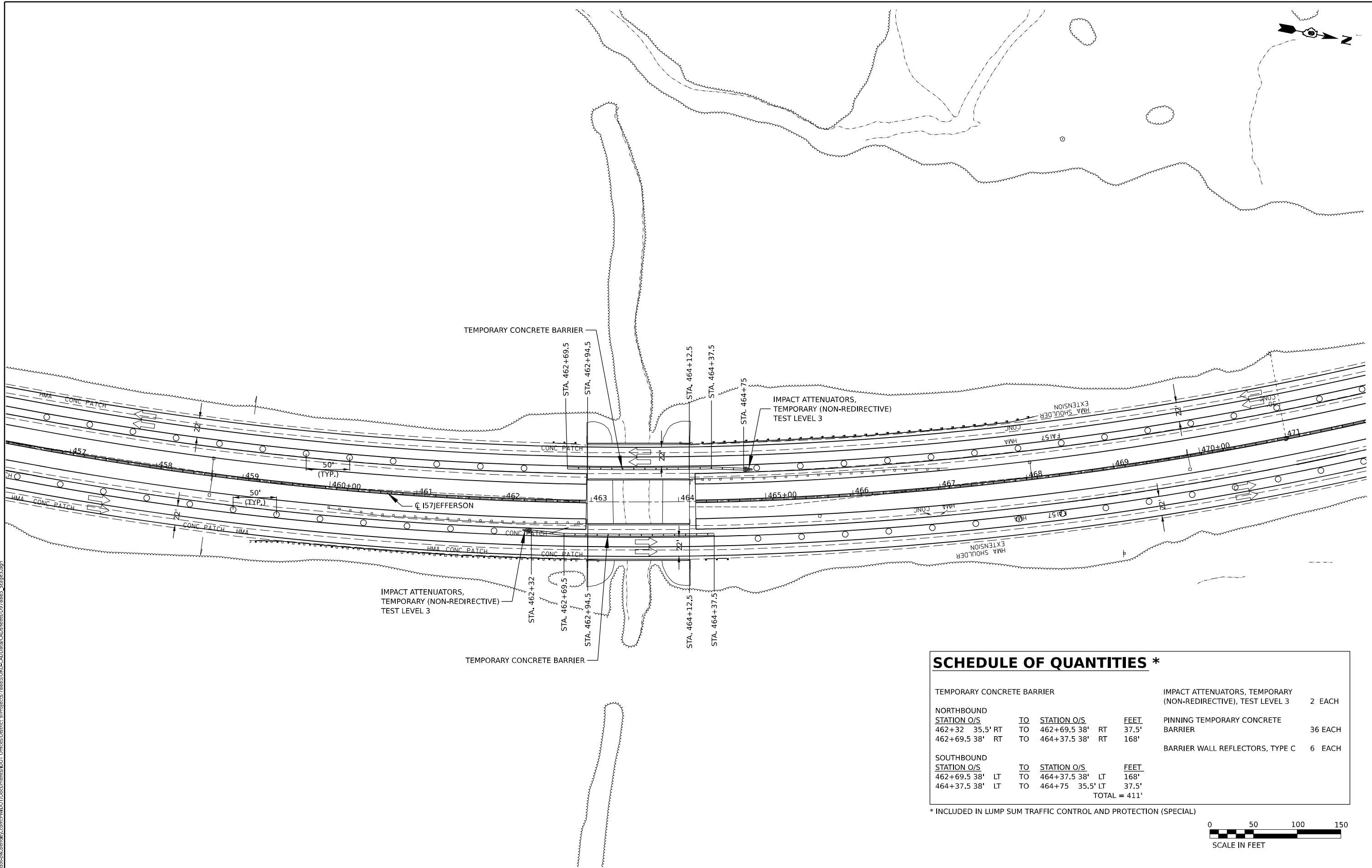
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 3 WORK ZONE PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	124
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

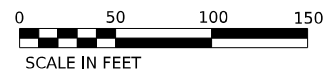
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SCHEDULE OF QUANTITIES *			
TEMPORARY CONCRETE BARRIER			
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 2 EACH			
NORTHBOUND			
STATION O/S	TO	STATION O/S	FEET
462+32	35.5' RT	462+69.5	38' RT 37.5'
462+69.5	38' RT	464+37.5	38' RT 168'
SOUTHBOUND			
STATION O/S	TO	STATION O/S	FEET
462+69.5	38' LT	464+37.5	38' LT 168'
464+37.5	38' LT	464+75	35.5' LT 37.5'
TOTAL = 411'			

* INCLUDED IN LUMP SUM TRAFFIC CONTROL AND PROTECTION (SPECIAL)



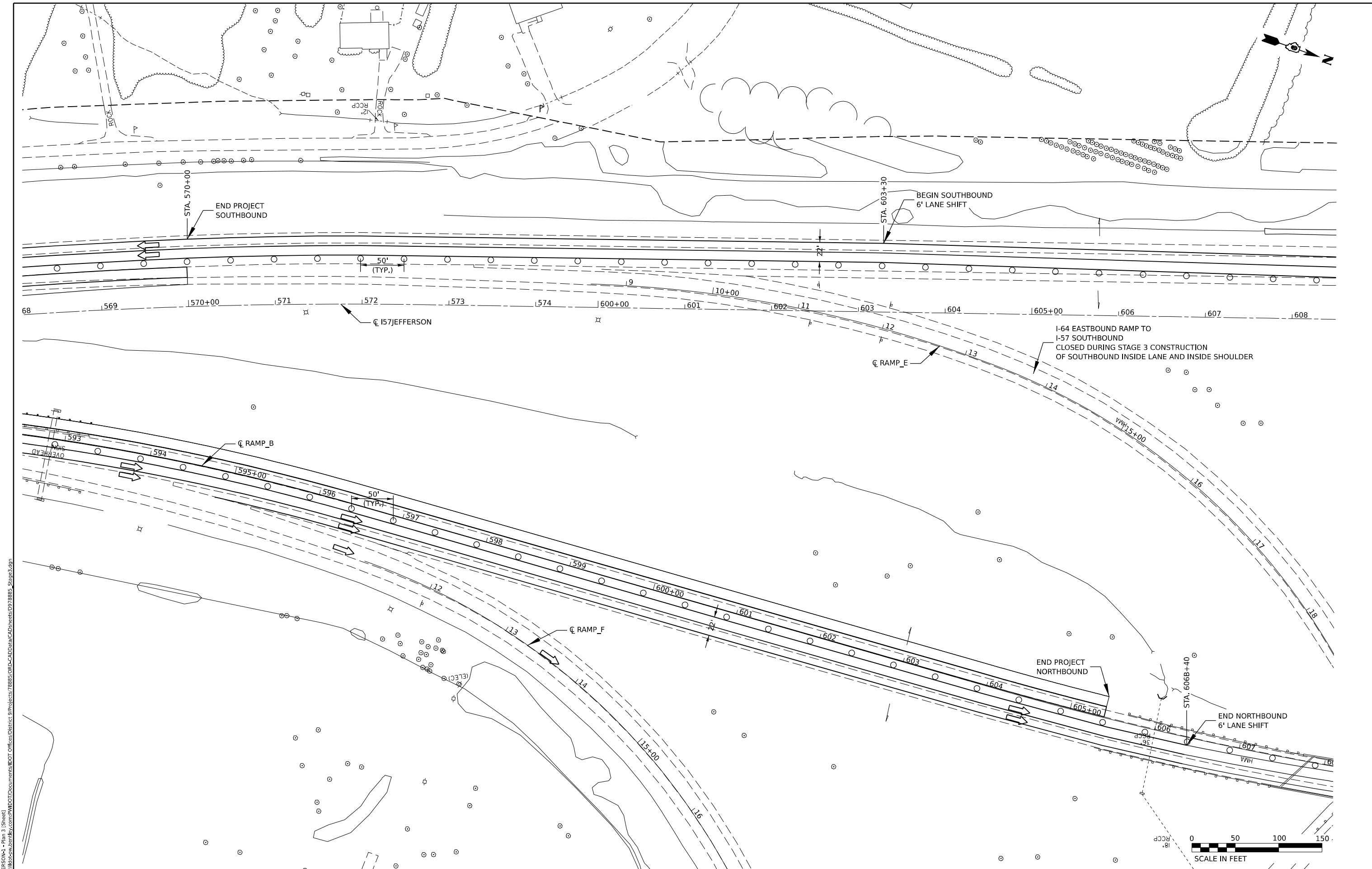
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 3 WORK ZONE PLAN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. 1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	125
CONTRACT NO. 78885				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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 OFFICE: District 9
 DATE: 3/29/2024

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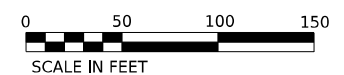
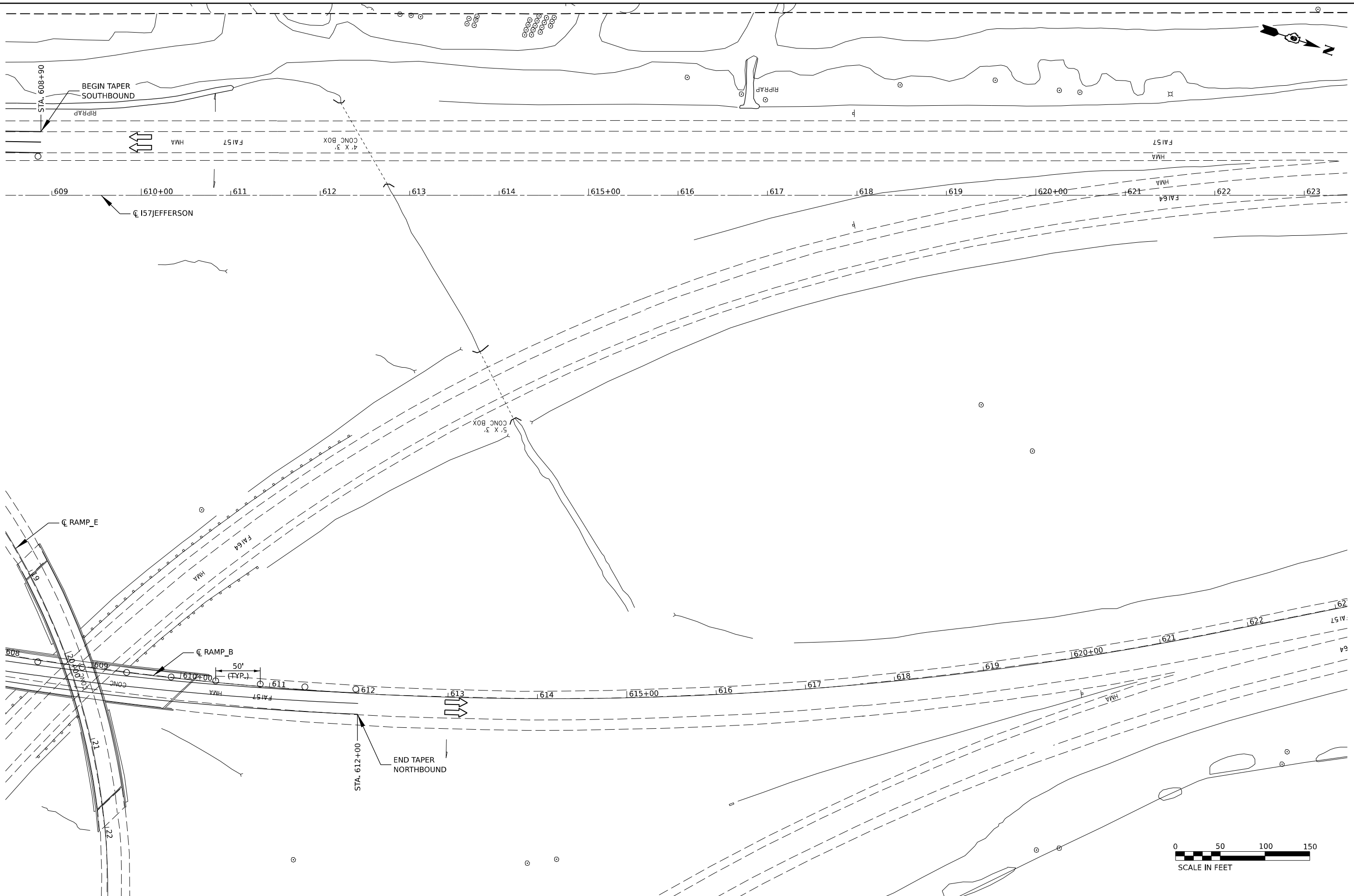
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 3 WORK ZONE PLAN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	126
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2

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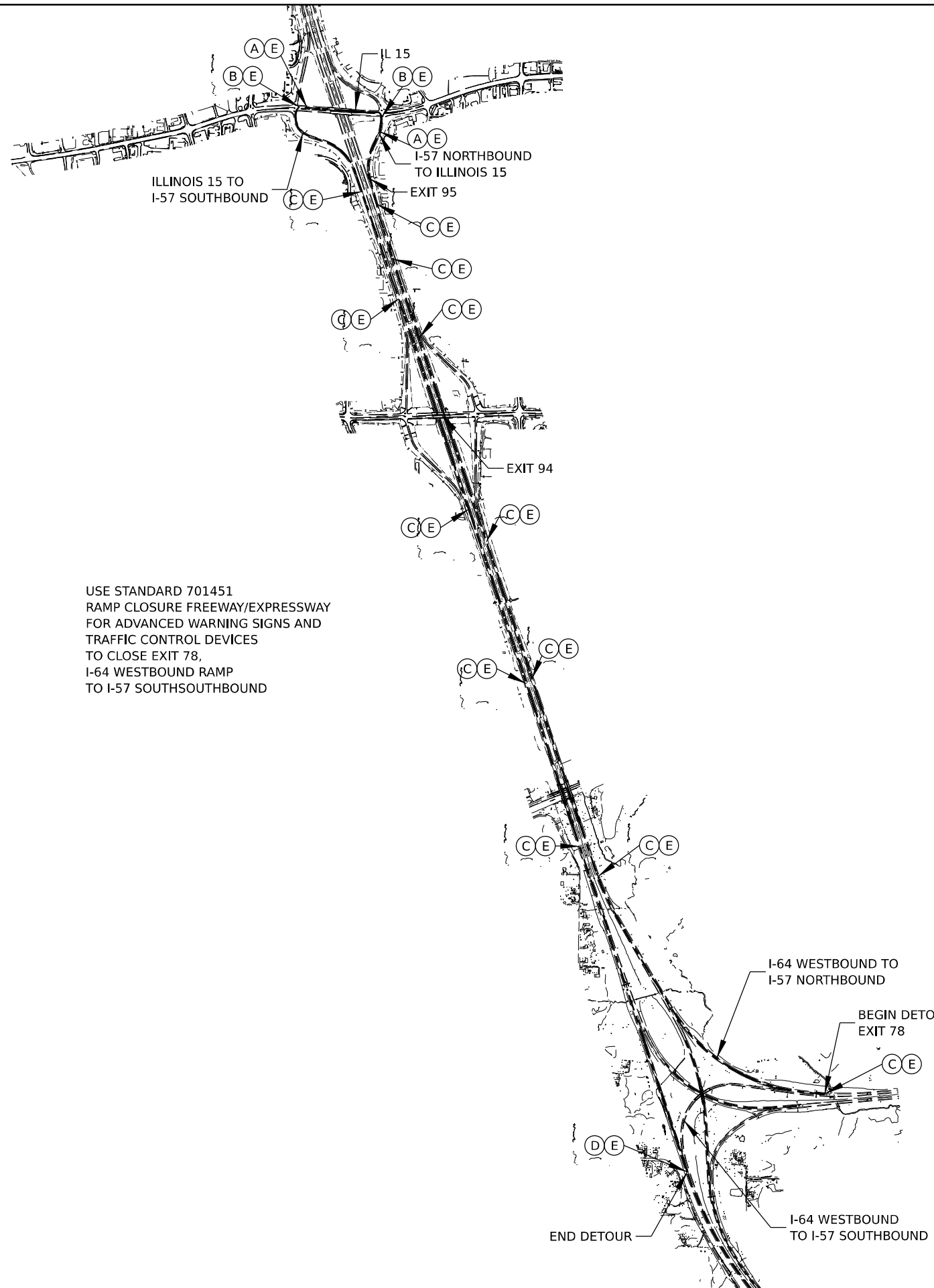


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 3 WORK ZONE PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	127
			CONTRACT NO. 78885	
ILLINOIS FED. AID PROJECT				



USE STANDARD 701451
 RAMP CLOSURE FREEWAY/EXPRESSWAY
 FOR ADVANCED WARNING SIGNS AND
 TRAFFIC CONTROL DEVICES
 TO CLOSE EXIT 78,
 I-64 WESTBOUND RAMP
 TO I-57 SOUTHSOUTHBOUND

DETOUR SIGN LEGEND

- DETOUR ROUTE
- (A)
- (B)
- (C)
- (D)
- (E)

MODEL: Detour (Sheet)
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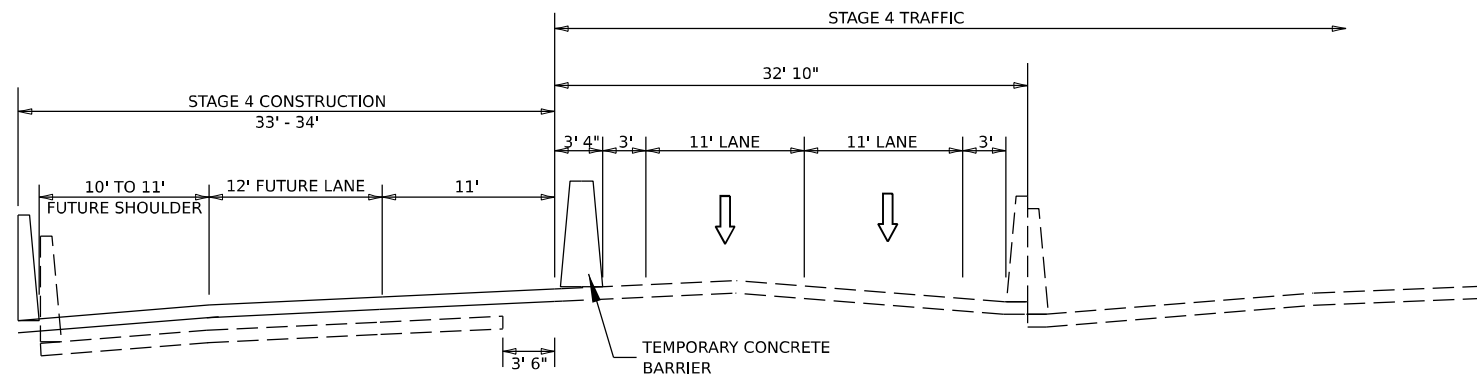
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 3 DETOUR PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	128
CONTRACT NO. 78885				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



STAGE 4 BRIDGE TYPICAL

CONSTRUCT NEW OUTSIDE LANE AND OUTSIDE SHOULDER FOR BRIDGE
 CONSTRUCT APPROACH SLAB
 CONSTRUCT PCC CONNECTOR
 SEE BRIDGE PLANS FOR STAGING DETAILS

NORTHBOUND:
 STA. 462+48.5 TO STA. 464+65.5

SOUTHBOUND:
 STA. 462+48.5 TO STA. 464+65.5

MODEL: Staging Typical-5 (Sheet)
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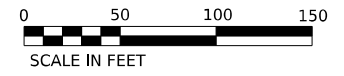
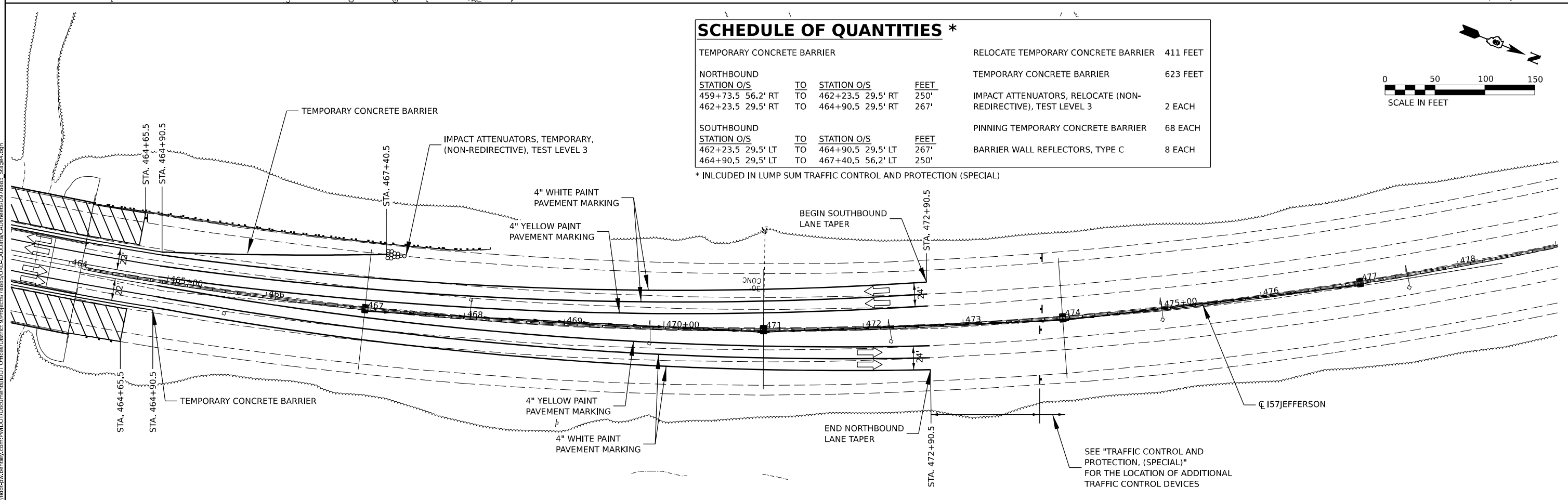
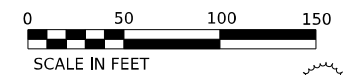
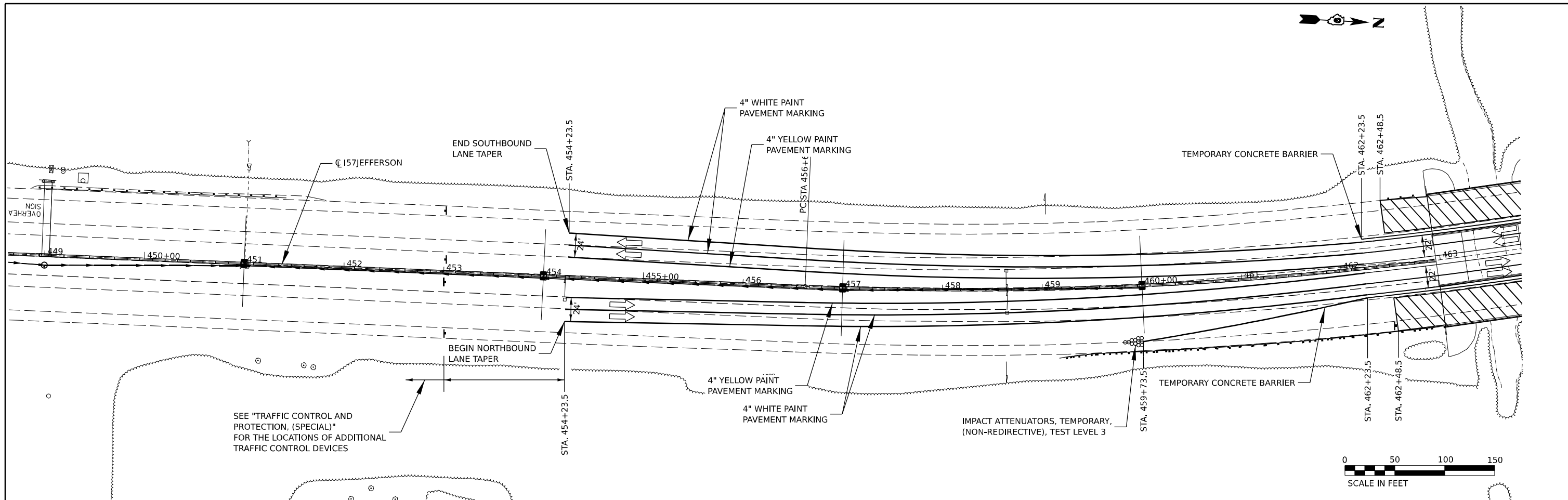
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 4 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	129
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



SCHEDULE OF QUANTITIES *

TEMPORARY CONCRETE BARRIER				RELOCATE TEMPORARY CONCRETE BARRIER	411 FEET
NORTHBOUND				TEMPORARY CONCRETE BARRIER	623 FEET
STATION O/S	TO	STATION O/S	FEET	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	2 EACH
459+73.5	56.2' RT	462+23.5	29.5' RT	250'	
462+23.5	29.5' RT	464+90.5	29.5' RT	267'	
SOUTHBOUND				PINNING TEMPORARY CONCRETE BARRIER	68 EACH
STATION O/S	TO	STATION O/S	FEET	BARRIER WALL REFLECTORS, TYPE C	8 EACH
462+23.5	29.5' LT	464+90.5	29.5' LT	267'	
464+90.5	29.5' LT	467+40.5	56.2' LT	250'	

* INCLUDED IN LUMP SUM TRAFFIC CONTROL AND PROTECTION (SPECIAL)

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	DATE -	REVISED -

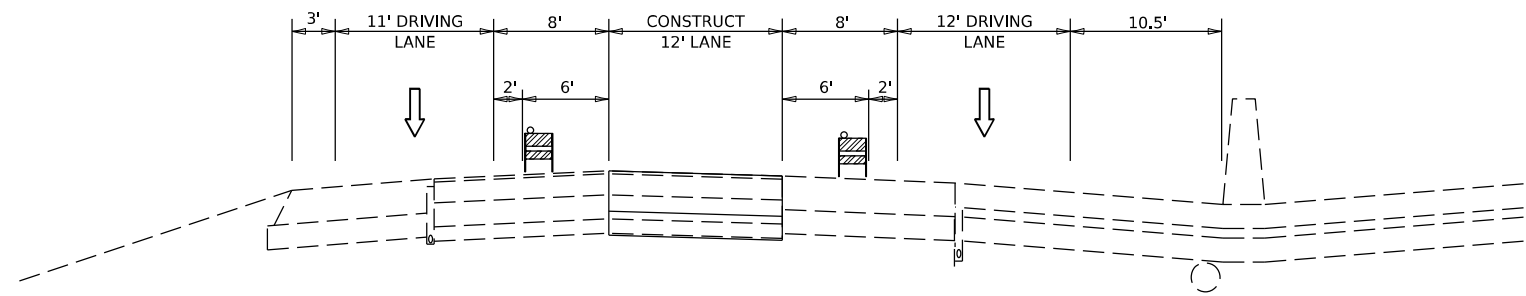
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 4 WORK ZONE PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

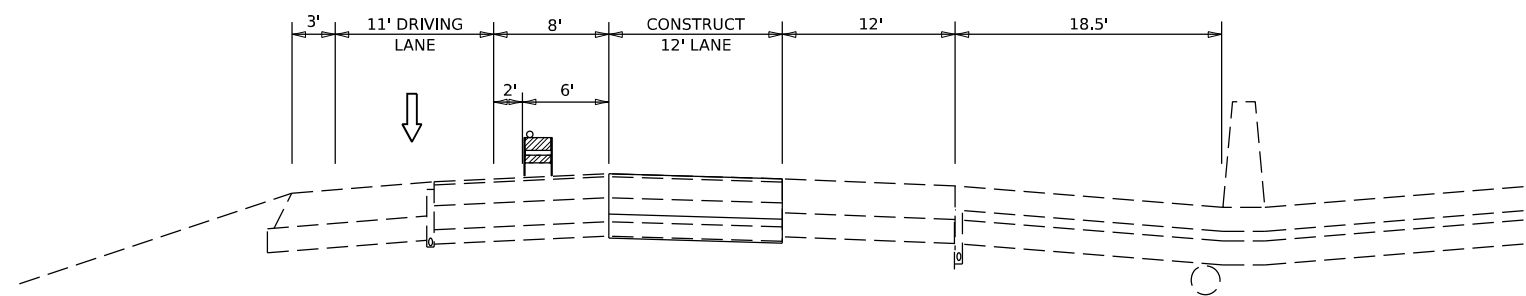
F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	130
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6: (41-2)B-3:(41-2)BR-2



STAGE 5 PEAK HOUR

REMOVE AND REPLACE MIDDLE LANE



STAGE 5 OFF PEAK HOUR

REMOVE AND REPLACE MIDDLE LANE

NORTHBOUND: STA. 306+60 TO STA. 313+20
 STA. 457+25 TO STA. 462+95
 STA. 464+19.5 TO STA. 469+60

SOUTHBOUND: STA. 306+60 TO STA. 313+20
 STA. 457+25 TO STA. 462+95
 STA. 464+19.5 TO STA. 469+60

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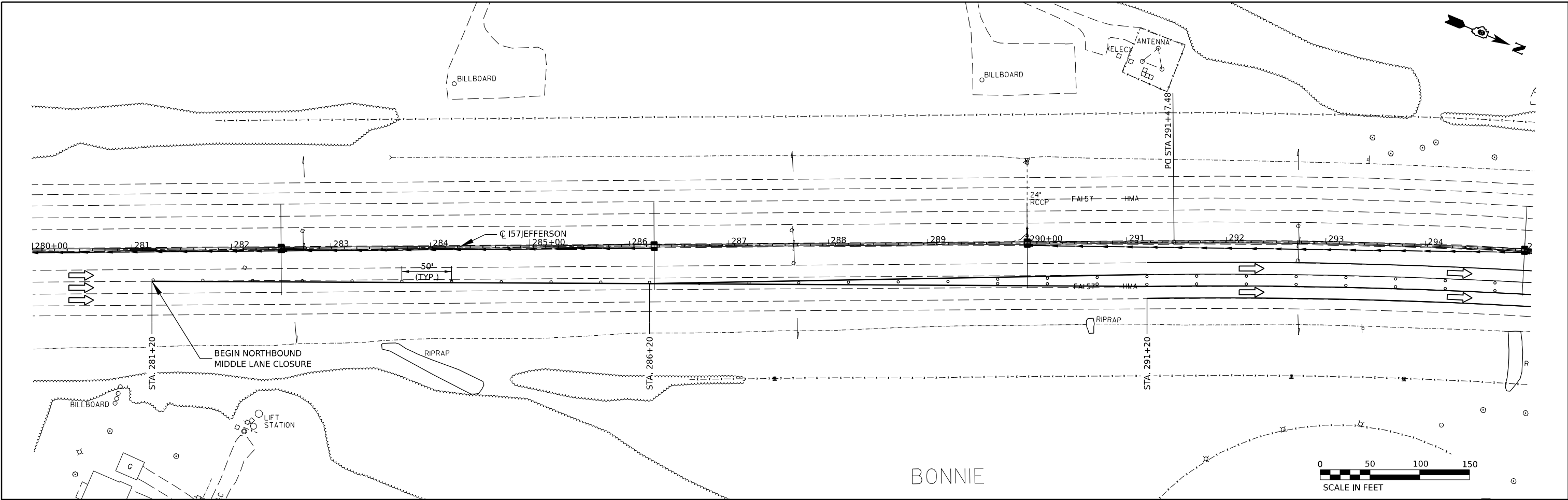
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 5 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	131
			CONTRACT NO. 78885	
ILLINOIS FED. AID PROJECT				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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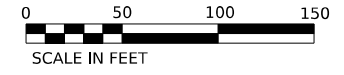
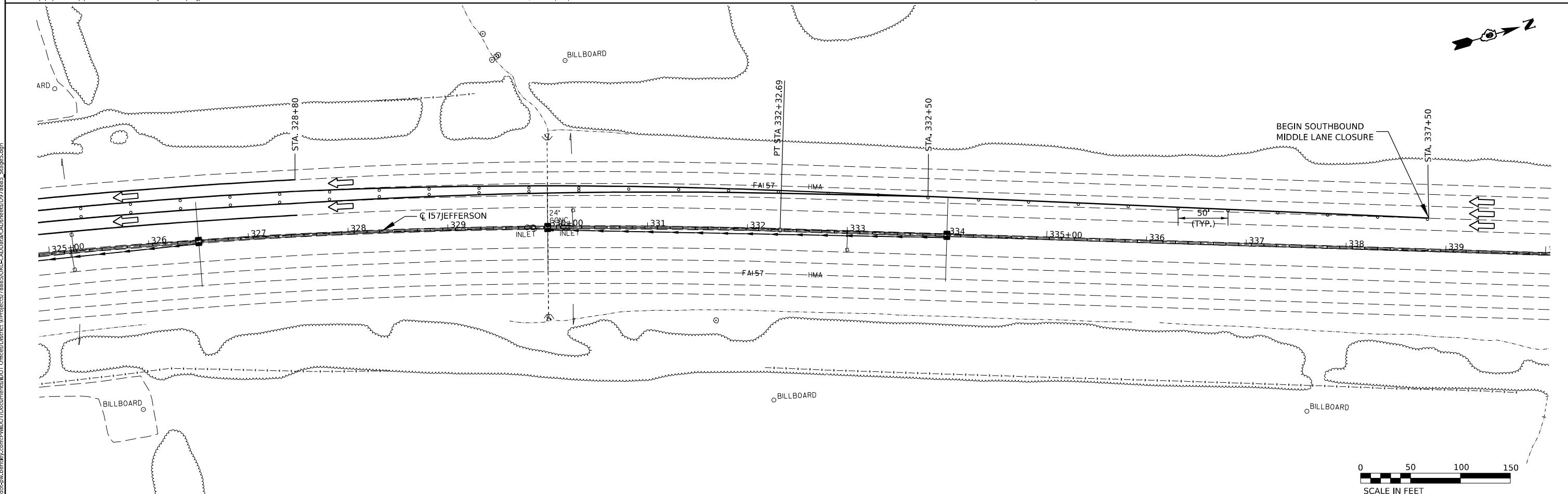
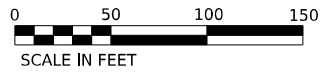
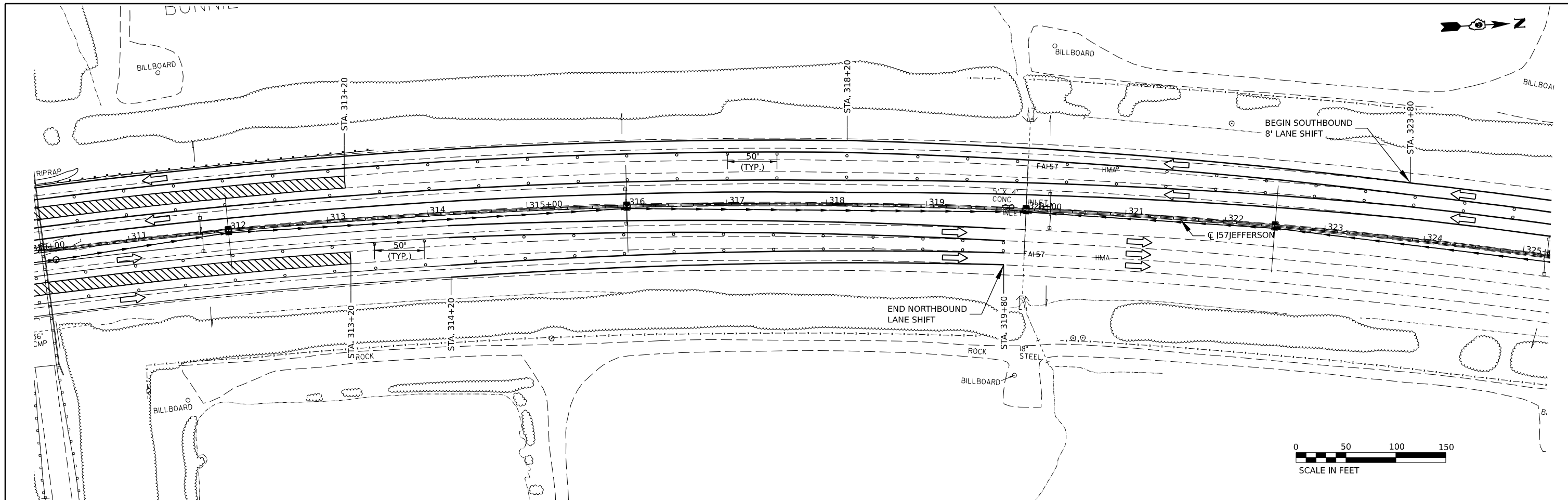
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 5 WORK ZONE PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	132
			CONTRACT NO. 78885	

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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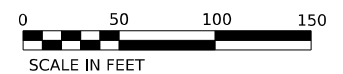
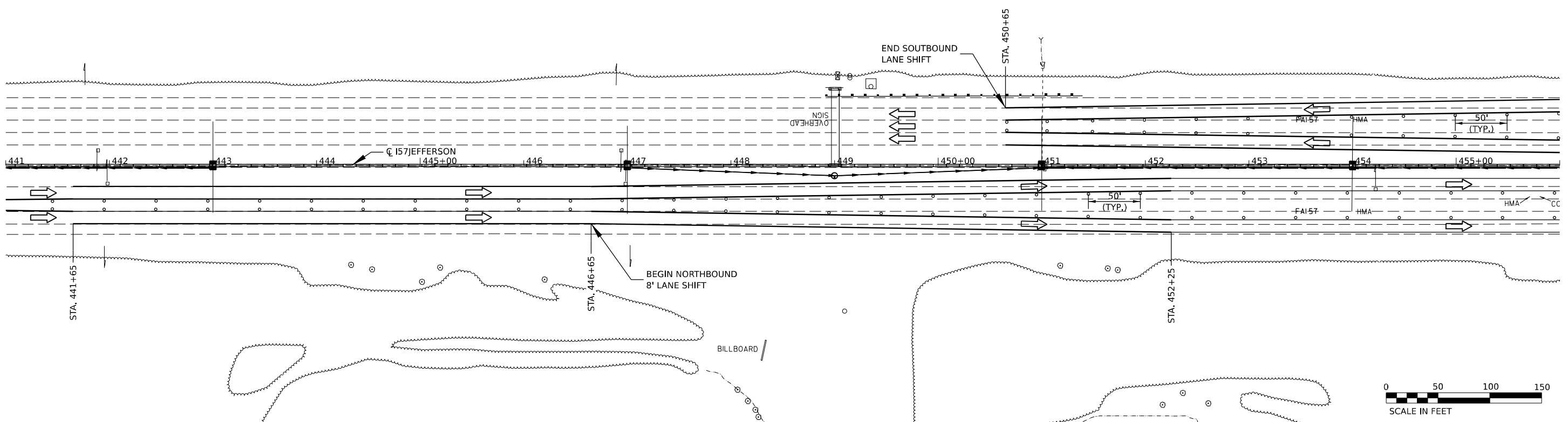
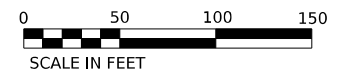
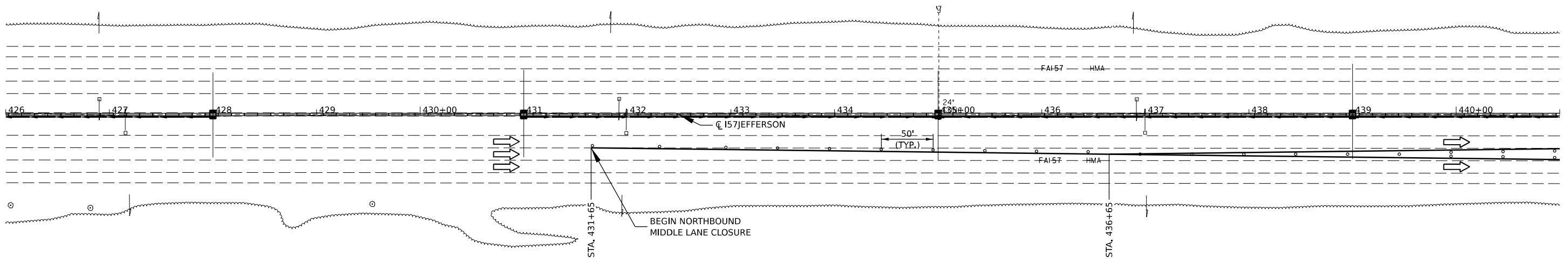
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 5 WORK ZONE PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	133
CONTRACT NO. 78885				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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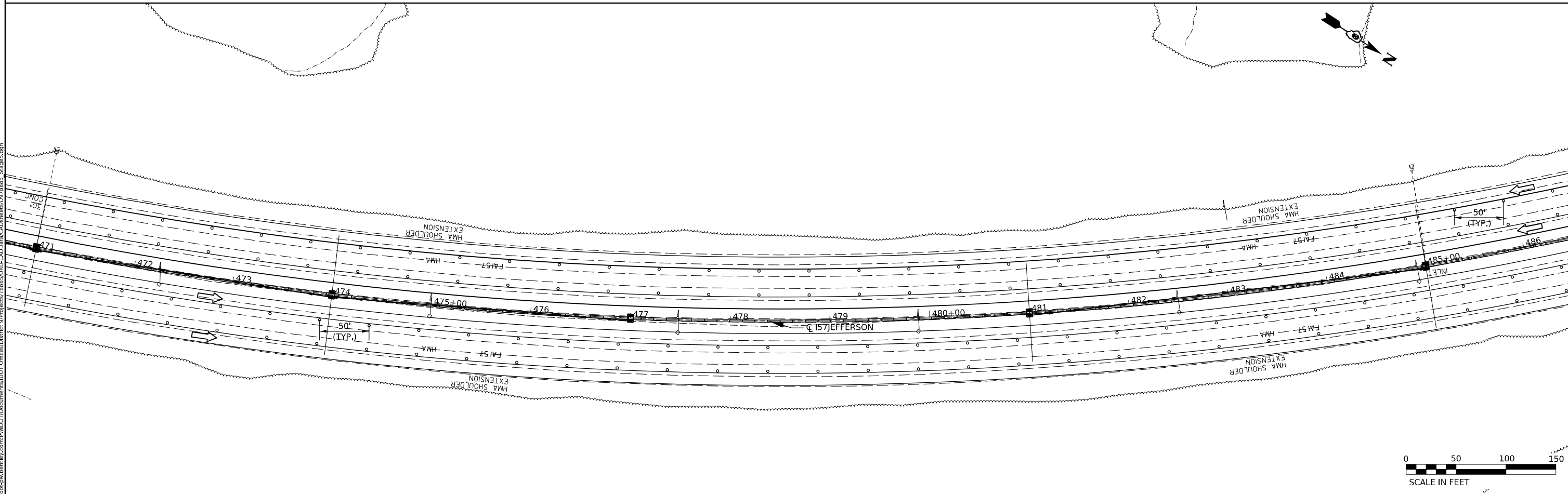
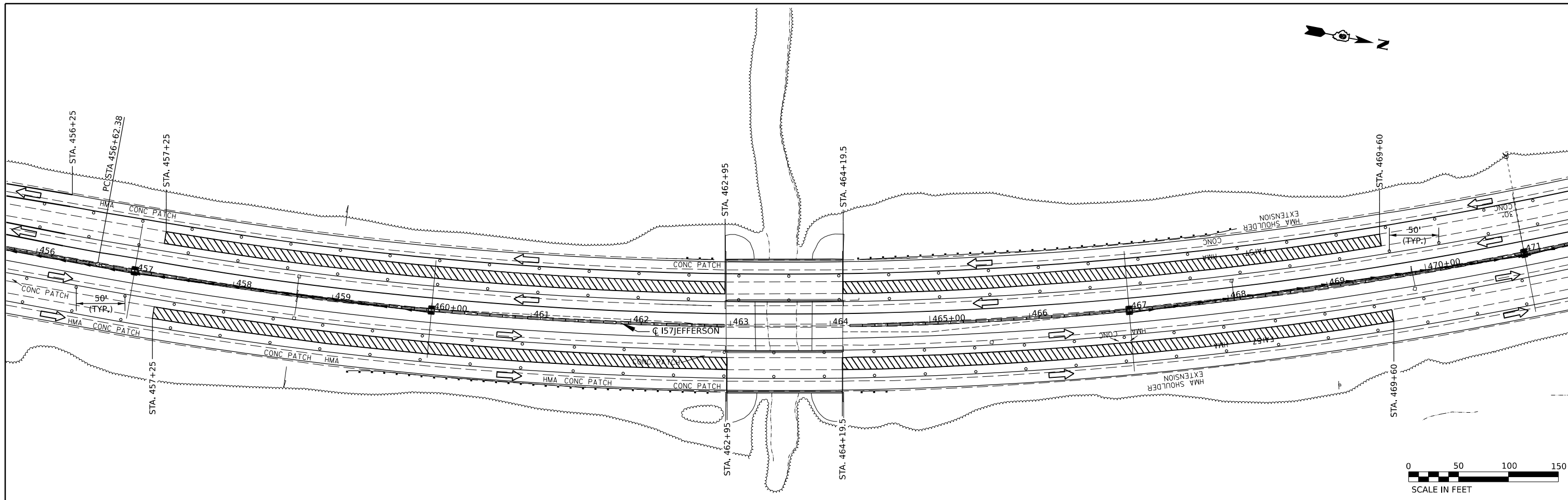
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PLOT DATE = 4/3/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 5 WORK ZONE PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	134
CONTRACT NO. 78885				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 5 WORK ZONE PLAN

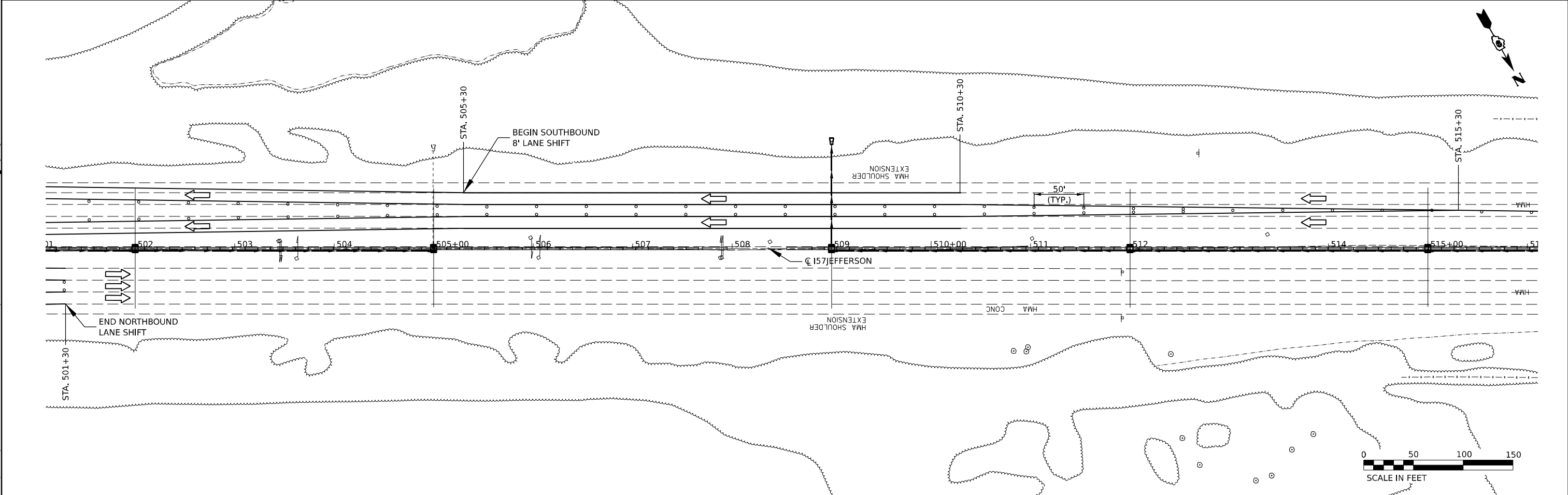
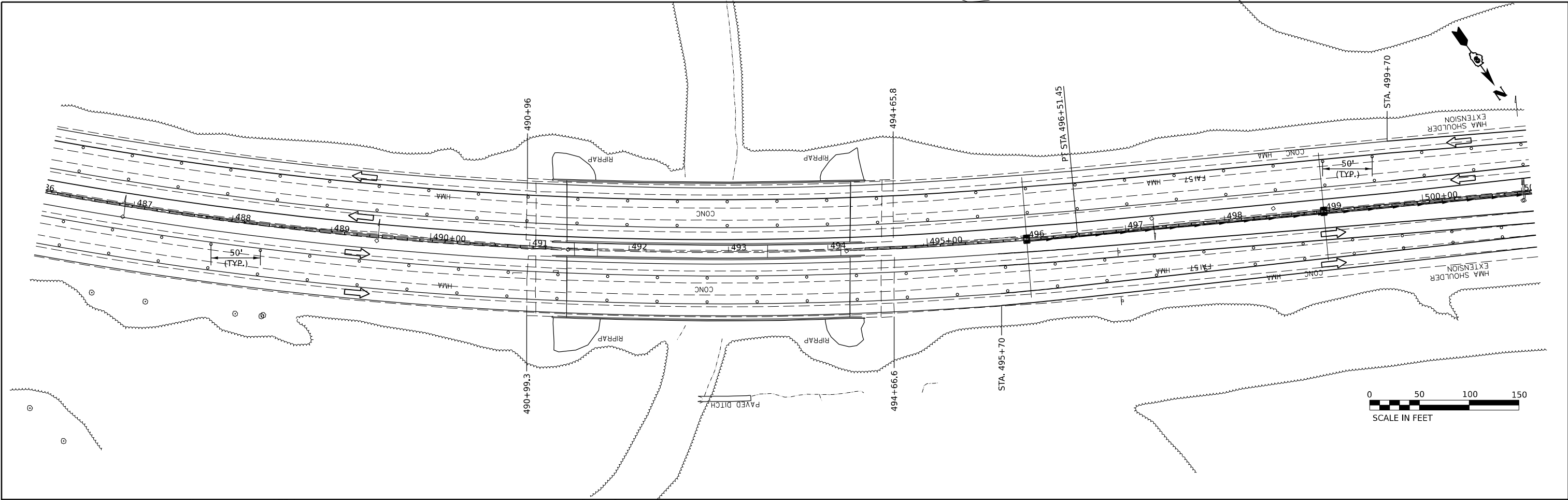
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PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	135
CONTRACT NO. 78885				

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*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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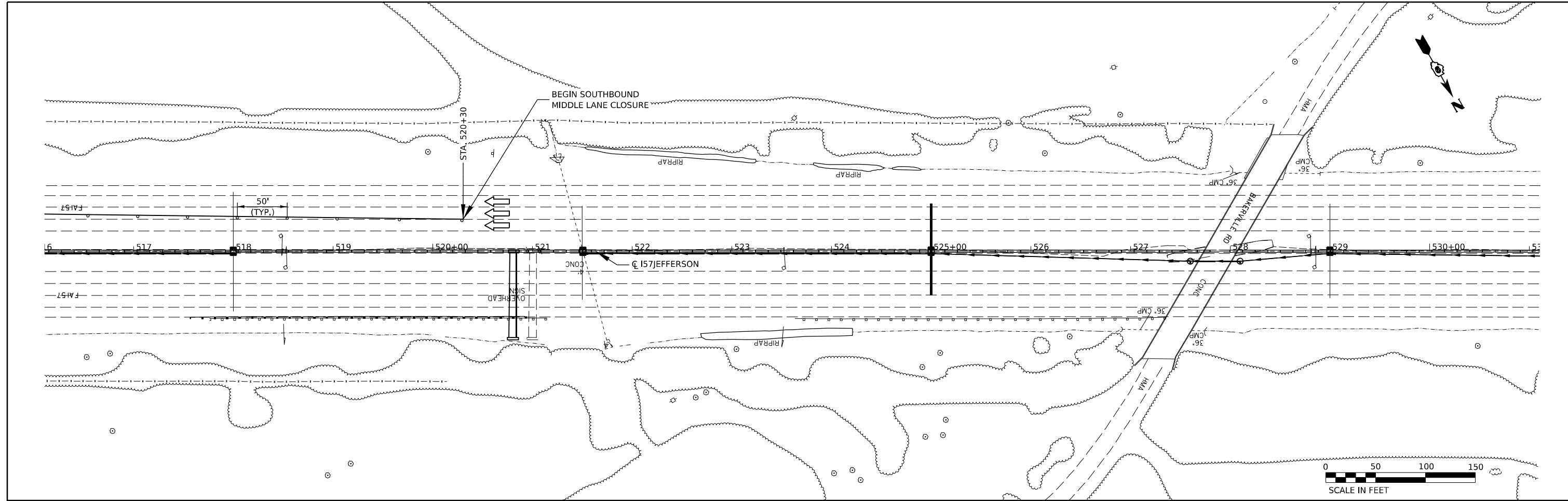
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 5 WORK ZONE PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	136
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 5 WORK ZONE PLAN

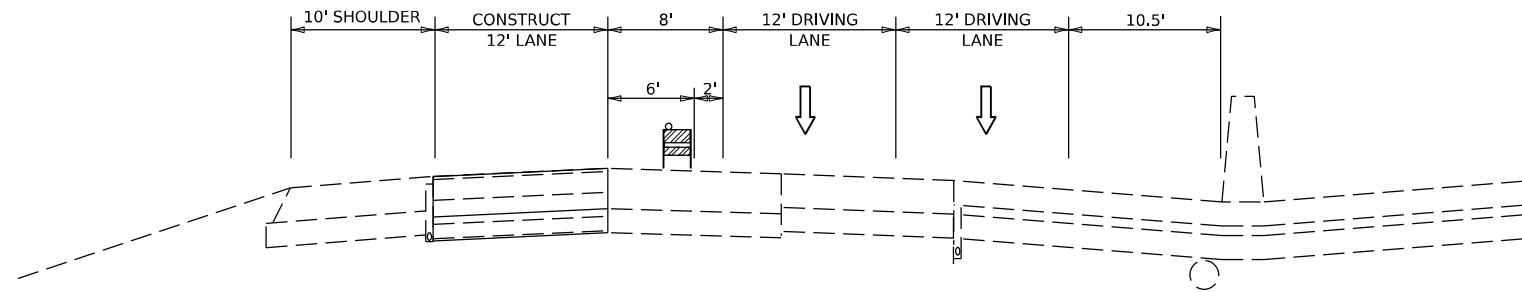
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	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	137
			CONTRACT NO. 78885	
ILLINOIS FED. AID PROJECT				

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*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



STAGE 6 TYPICAL

REMOVE AND REPLACE OUTSIDE LANE
 REMOVE AND REPLACE GUARDRAIL ACCORDING TO SCHEDULE

NORTHBOUND:
 STA. 306+60 TO STA. 313+20
 STA. 457+25 TO STA. 462+95
 STA. 464+19.5 TO STA. 469+60

SOUTHBOUND:
 STA. 306+60 TO STA. 313+20
 STA. 457+25 TO STA. 462+95
 STA. 464+19.5 TO STA. 469+60

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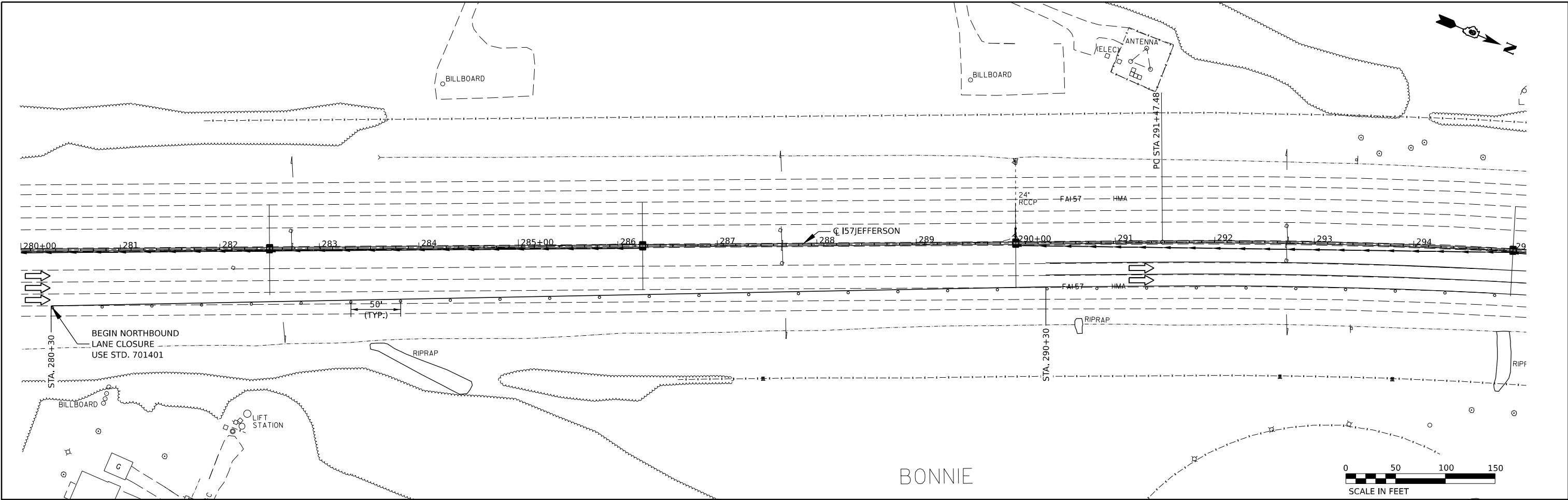
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 6 TYPICAL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	138
			CONTRACT NO. 78885	
		ILLINOIS	FED. AID PROJECT	

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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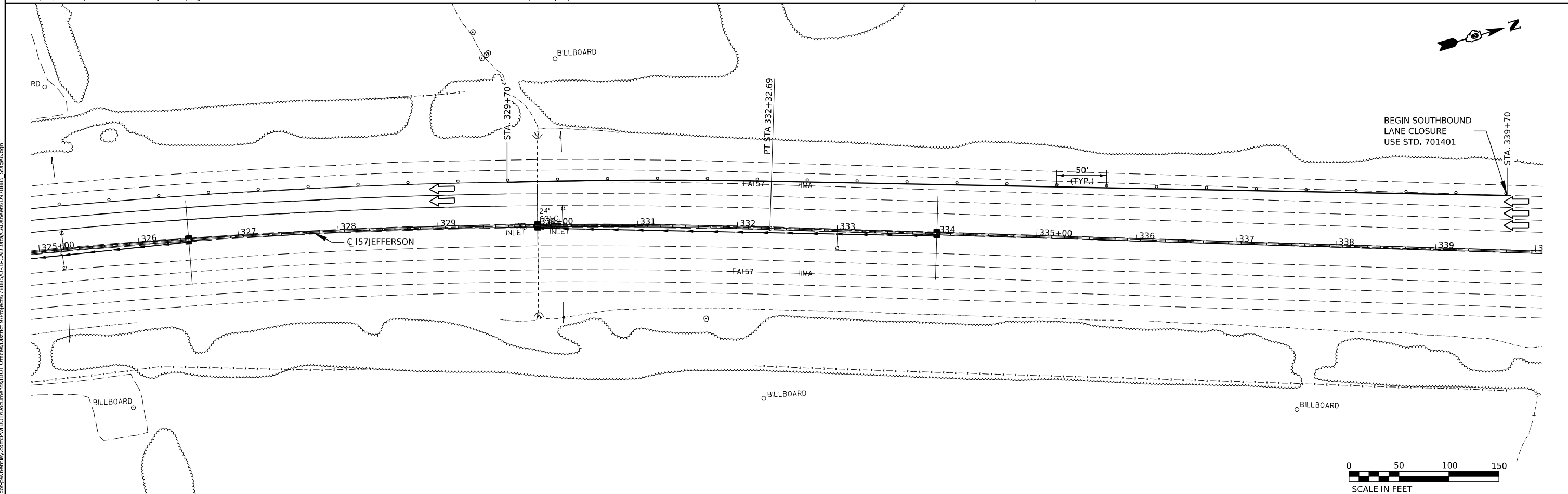
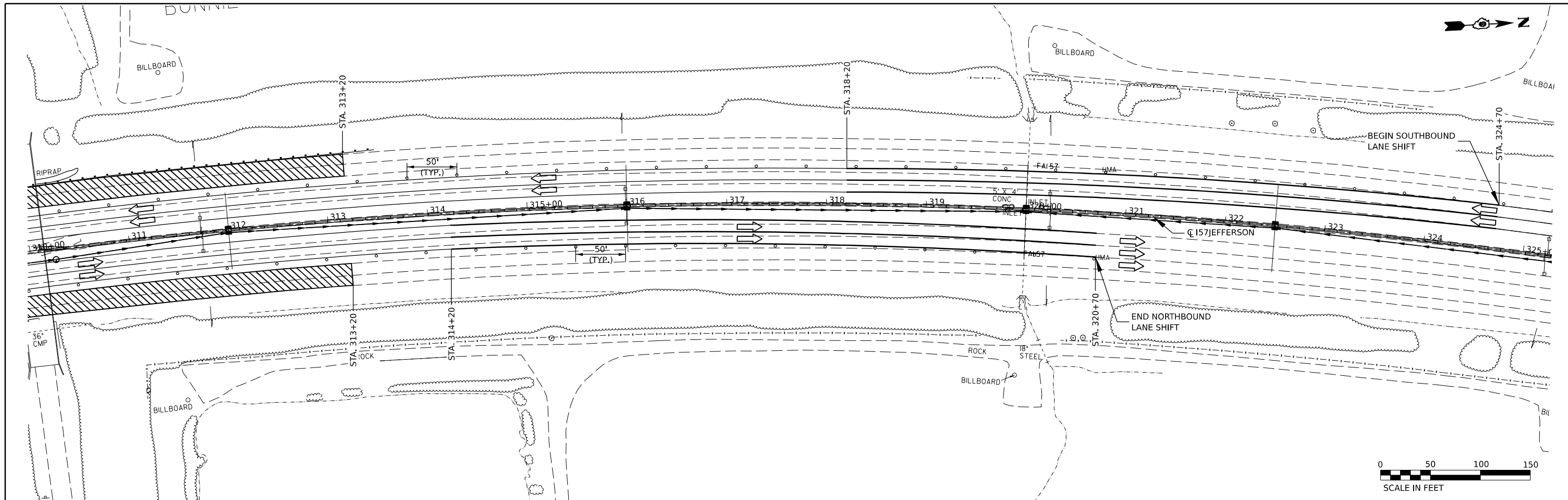
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.

STAGE 6 WORK ZONE PLAN

F.A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	139
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6: (41-2)B-3:(41-2)BR-2



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 USER: William Gray
 DATE: 4/3/2024

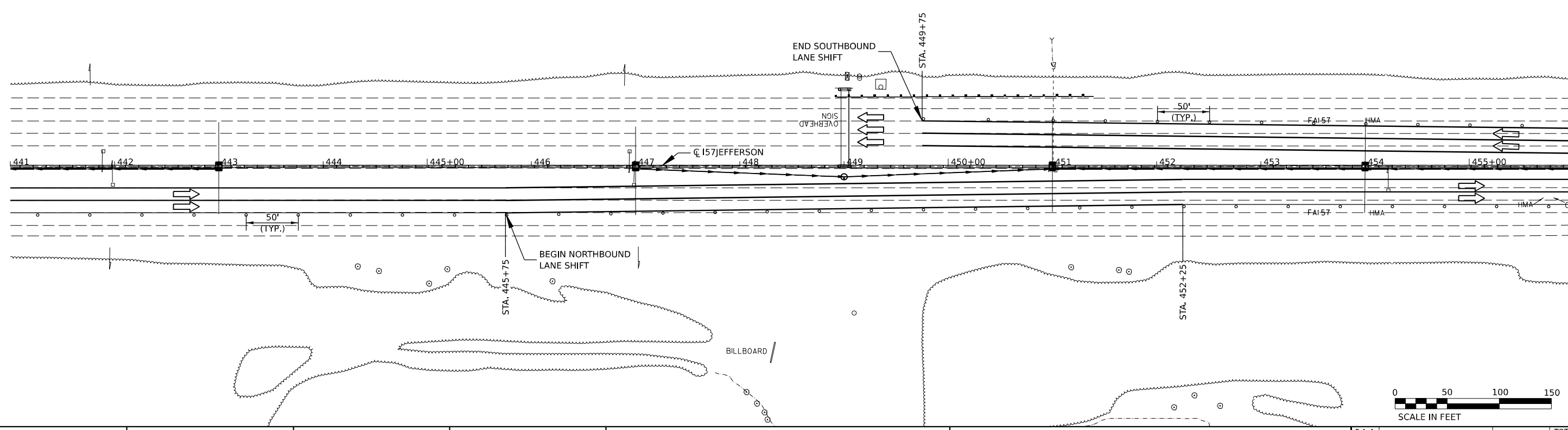
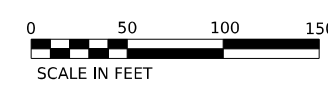
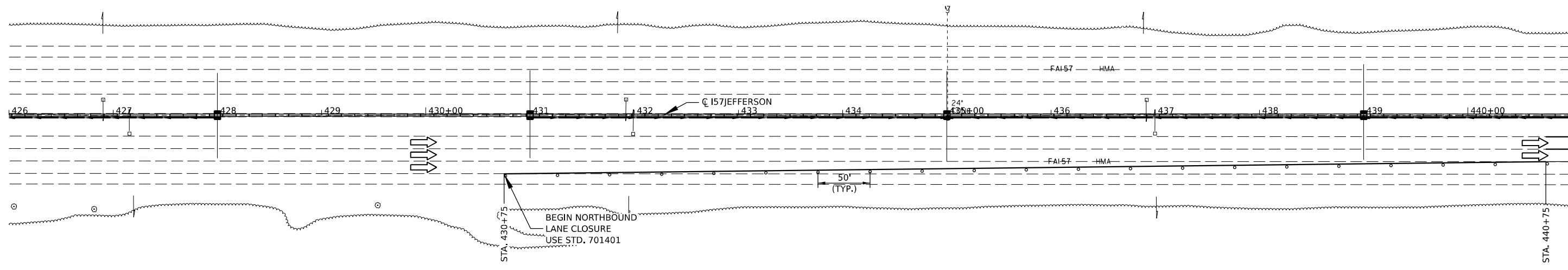
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 6 WORK ZONE PLAN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	140
CONTRACT NO. 78885				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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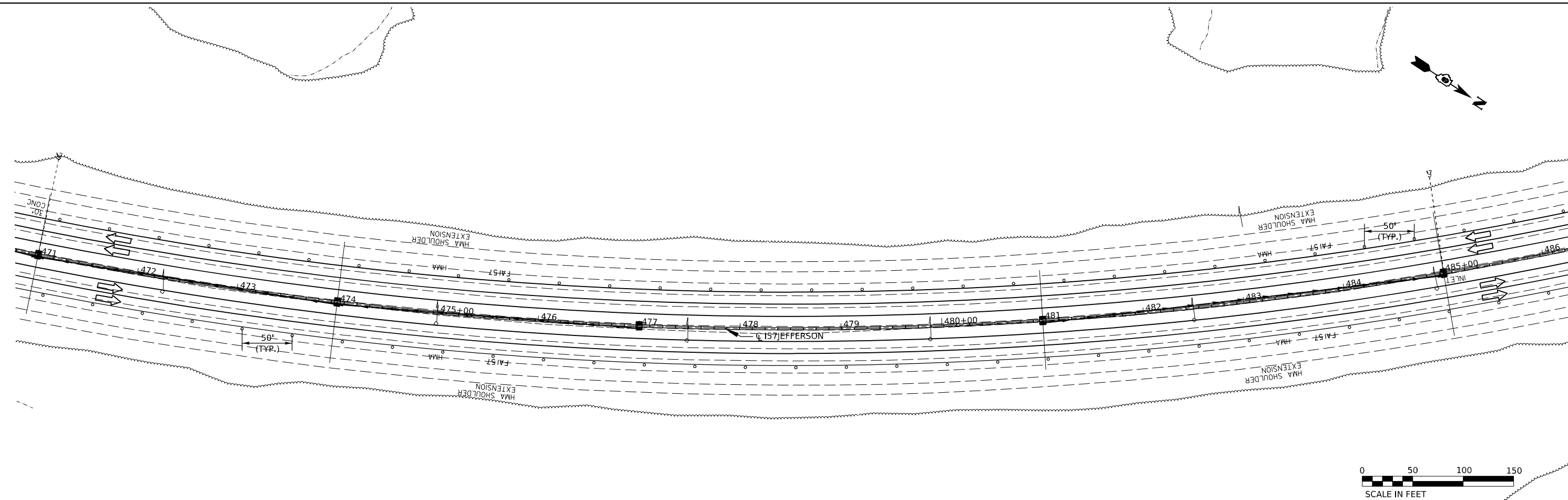
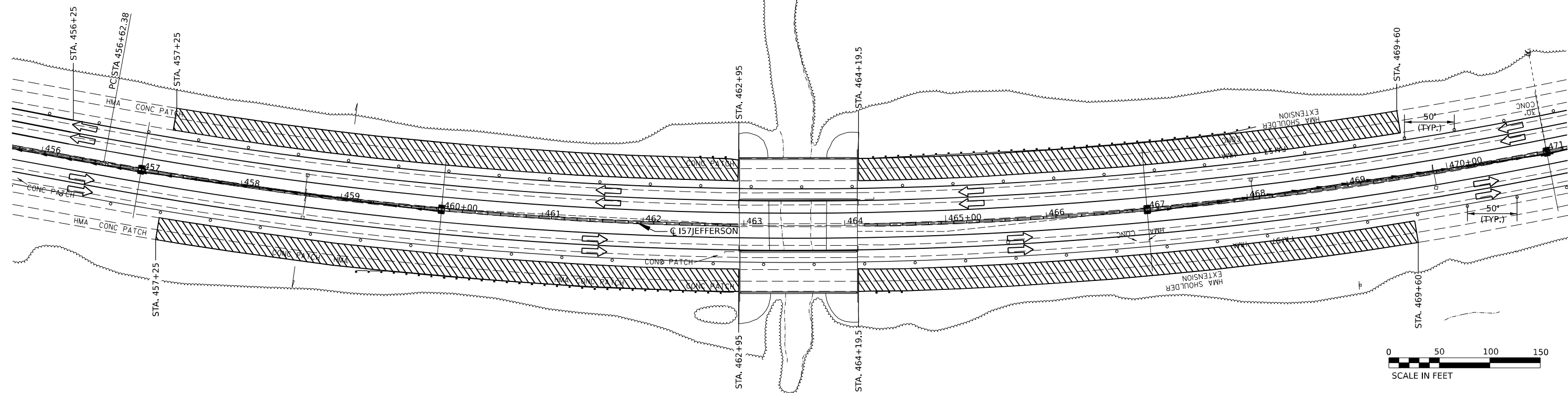
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 6 WORK ZONE PLAN

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	141
			CONTRACT NO. 78885	

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT
*D9 I-57 ADD LANE 6: (41-2)B-3:(41-2)BR-2



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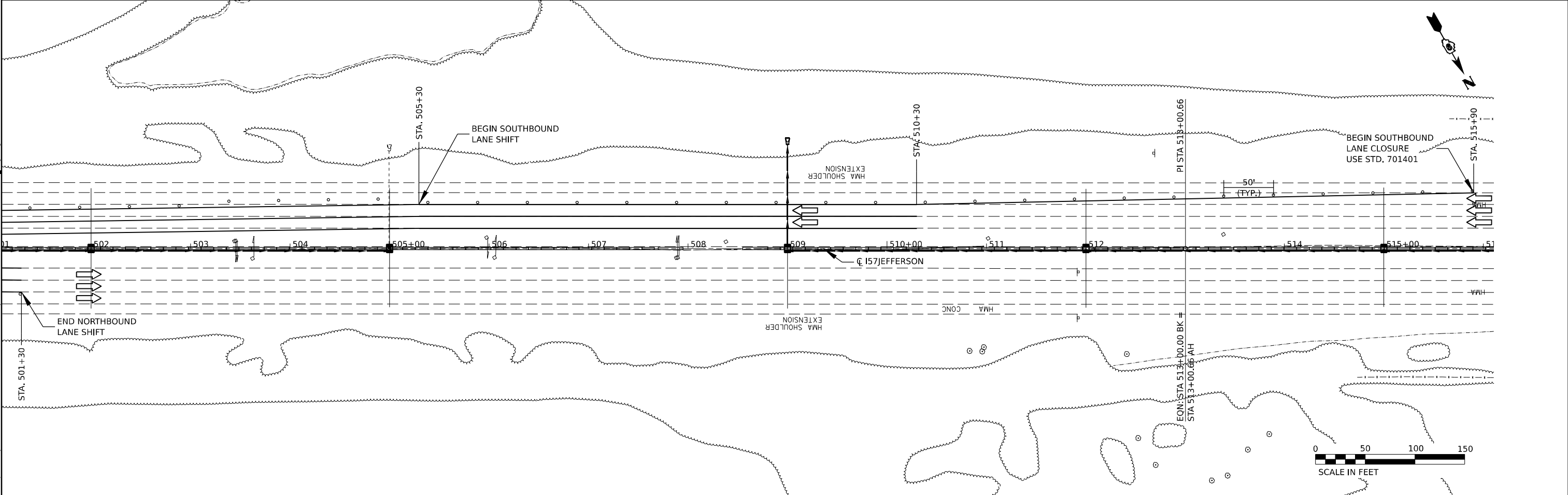
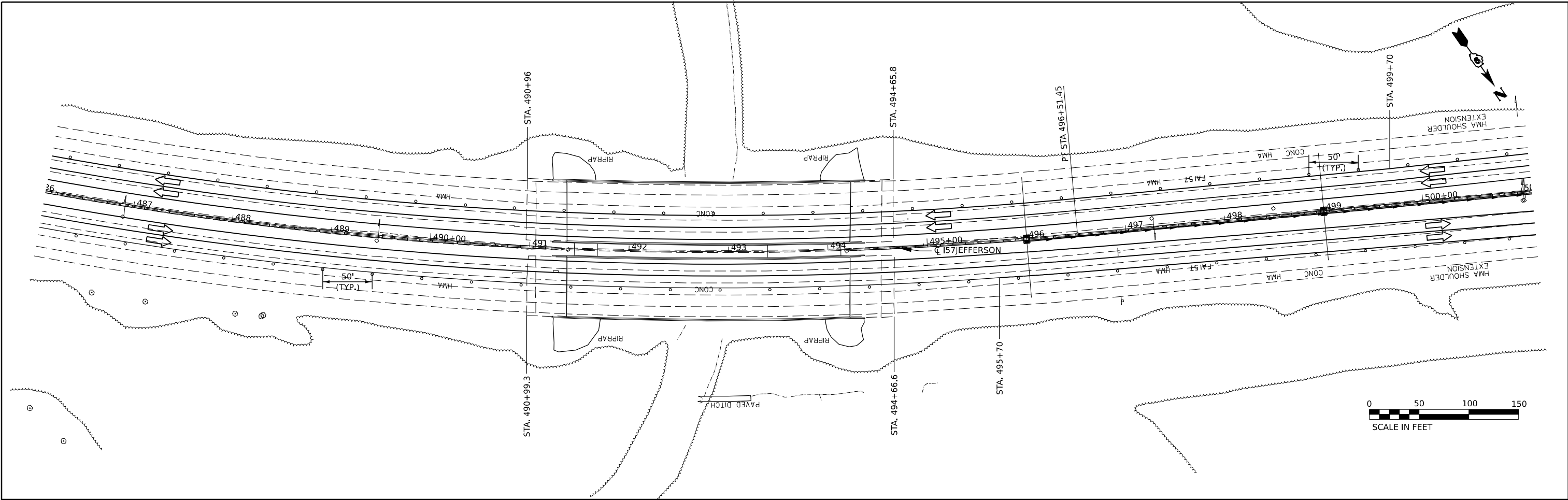
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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STAGE 6 WORK ZONE PLAN

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	142
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT
 *D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



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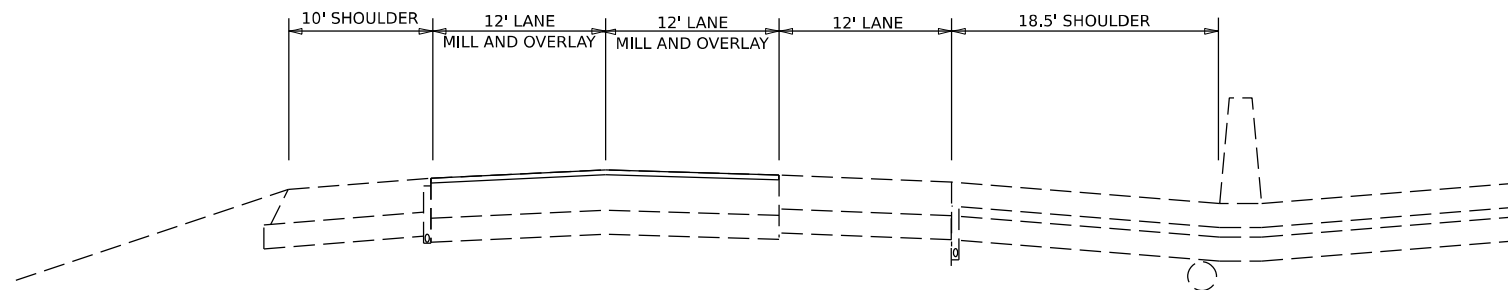
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PLOT DATE = 4/3/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:				STAGE 6 WORK ZONE PLAN			
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		JEFFERSON	336	143
		CONTRACT NO. 78885		
ILLINOIS FED. AID PROJECT				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



STAGE 7 TYPICAL

MILL AND OVERLAY EXISTING OUTSIDE AND MIDDLE LANE

NORTHBOUND:		SOUTHBOUND:	
STA. 243+50	TO	STA. 306+60	
STA. 313+20	TO	STA. 462+95	
STA. 464+19.5	TO	STA. 469+60	
STA. 494+66.6	TO	STA. 560+00	
STA. 584B+53.38	TO	STA. 605B+00	

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PLOT DATE = 4/3/2024	CHECKED -	REVISED -		CONTRACT NO. 78885										
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2

Bench Mark: Cut square on NW headwall of SN 041-0004 (S.B). Elev. 432.81

Existing Structure: SN 041-0003 (N.B.) and SN 041-0004 (S.B.) were originally built in 1965 as F.A.I. 57 Section 41-2B-1, Sta. 463+57. Each structure consists of a continuous three span reinforced concrete slab bridge supported by concrete open stub abutments founded on concrete piles and precast concrete pile bent piers. The back-to-back abutment length is 120'-0" and the out-to-out deck width is 42'-6". Structures are to be removed and replaced.

Traffic Control: Staged construction will be utilized to maintain two lanes of traffic in each direction.

Salvage: None

Traffic Barrier Terminal
Type 5, Std. 631026 (S.B. Structure)
Type 6, Std. 631031 (N.B. Structure)

Note:
Hatched area indicates
Channel Excavation. See
roadway plans.

DESIGN SCOUR ELEVATION TABLE

Event / Limit State	Design Scour Elevations (ft.)			Item 113
	S. Abut.	Pier	N. Abut.	
Q100	426.9	392.4	427.0	5
Q200	426.9	391.4	427.0	
Design	426.9	392.4	427.0	
Check	426.9	391.4	427.0	

LOADING HL-93
Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS
2020 AASHTO LRFD Bridge Design
Specifications, 9th Edition

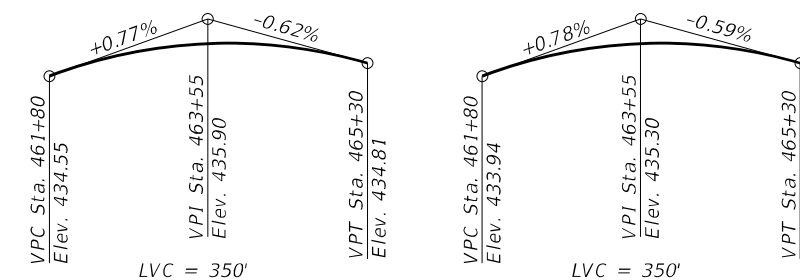
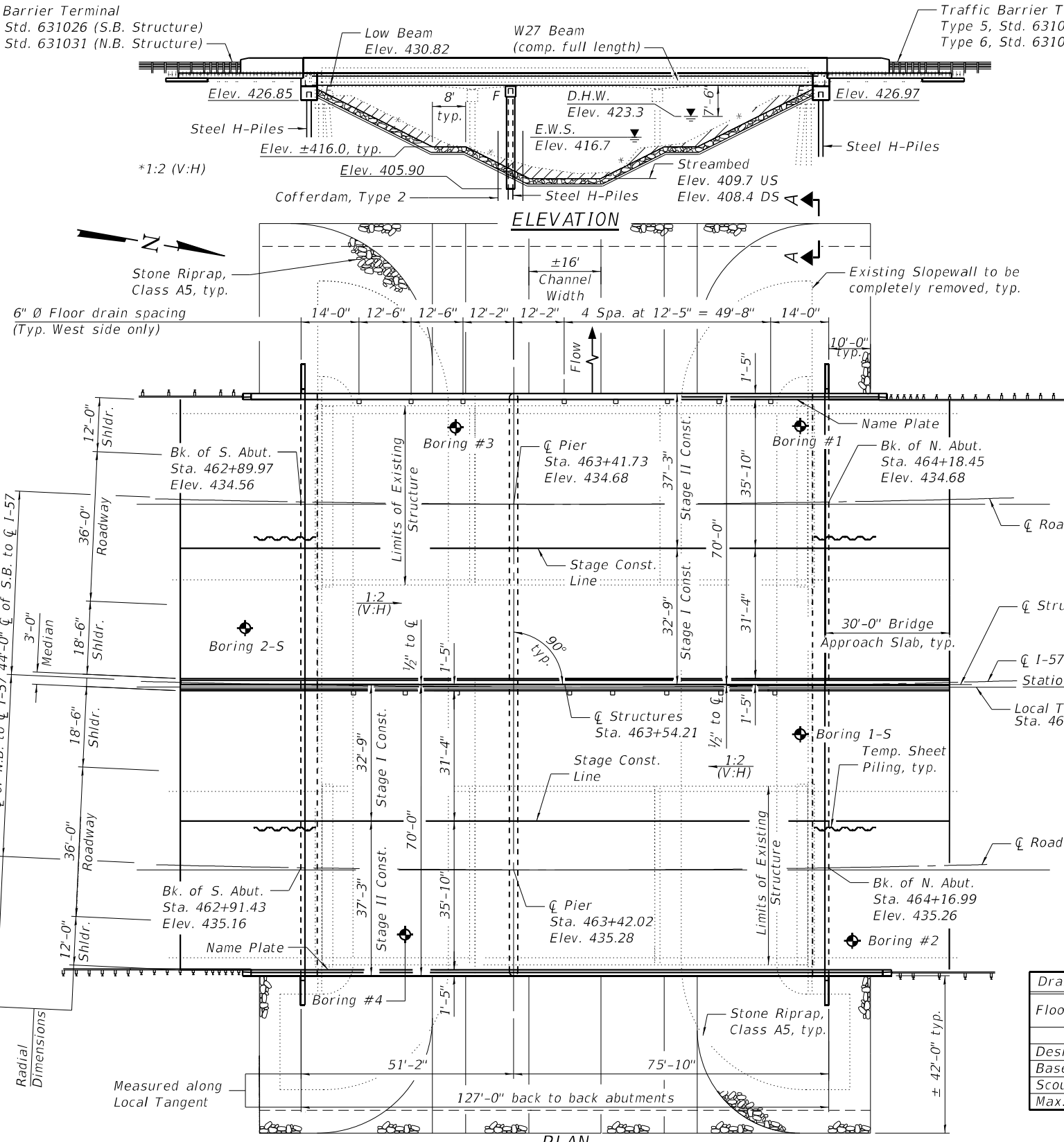
SEISMIC DATA

Seismic Performance Zone (SPZ) = 2
Design Spectral Acceleration at 1.0 sec. (SD1) = 0.30g
Design Spectral Acceleration at 0.2 sec. (SDS) = 0.71g
Soil Site Class = D

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
f'c = 4,000 psi (Concrete Superstructure)
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (AASHTO M270 Grade 50W)



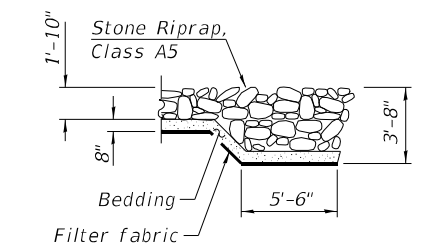
PROFILE GRADE

Along P.G.L. N.B. F.A.I. RT.57

PROFILE GRADE

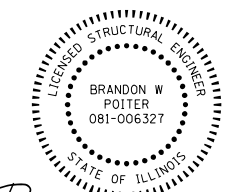
Along P.G.L. S.B. F.A.I. RT.57

Notes:
The profile grade shows the final elevation after grinding.
Up to 1/4" may be ground off the bridge deck and the bridge approach slabs.



SECTION A-A

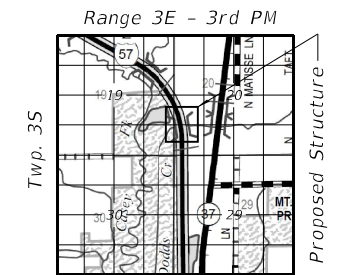
APPROVED
For Structural Adequacy Only
Brandon W. Poiter
Engineer of Bridges & Structures



Brandon W. Poiter
EXPIRES: 11/30/2024
DATE: 03/01/2024

CURVE DATA

P.I. Sta. = 478+60.47
P.C. Sta. = 456+62.38
P.T. Sta. = 496+51.45
Δ = 59° 50' 34" LT
T = 2198.09'
L = 3989.07'
D = 1° 30' 01"
E = 587.36'
R = 3819.30'
S.E. = 0.03'/ft.



LOCATION SKETCH

WATERWAY INFORMATION

Flood	Freq. Yr.	Q C.F.S.	Opening Ft ²		Head - Ft.		Headwater El.		
			Exist.	Prop.	H.W.E. Exist.	H.W.E. Prop.	Exist.	Prop.	
	10	5,820	544	574	421.8	2.1	2.1	423.9	423.9
Design	50	8,680	667	705	423.3	2.7	2.7	426.0	426.0
Base	100	9,865	720	760	423.9	2.9	2.9	426.8	426.8
Scour Check	200	10,583	746	788	424.2	3.1	3.1	427.3	427.3
Max. Calc.	500	12,810	839	884	425.2	3.5	3.5	428.7	428.7

GENERAL PLAN & ELEVATION
I-57 OVER DODDS CREEK
F.A.I. RTE. 57 SEC. (41-2)B-2
JEFFERSON COUNTY
STA. 463+54.21
STRUCTURE NO. 041-0119 (N.B.)
STRUCTURE NO. 041-0120 (S.B.)

MODEL: Default
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PLOT DATE = 3/1/2024	DRAWN - JM	REVISED -
	CHECKED - BWP	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 041-0119 (N.B.) & 041-0120 (S.B.)
SHEET NO. 1 OF 44 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2) B-2	JEFFERSON	336	145
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 146 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	146
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 147 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	147
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-3 (Sheet)
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 148 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	148
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 149 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	149
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 150 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	150
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 151 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	151
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 152 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	152
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 153 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	153
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 154 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	154
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 155 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	155
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 156 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	156
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 157 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BREREFERSON	336	157
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 158 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	158
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 159 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	159
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 160 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	160
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 161 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
091-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	161
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-17 (Sheet)
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
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**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 162 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	162
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 163 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	163
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-30 (Sheet)
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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 164 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BREWERSON	336	164
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 165 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	165
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 166 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	166
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-22 (Sheet)
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	DRAWN -	REVISED -
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 167 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	167
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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	DRAWN -	REVISED -
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 168 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	168
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

MODEL: Dodds Creek-24 (Sheet)
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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 169 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	169
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

MODEL: Dodds Creek-25 (Sheet)
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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 170 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	170
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-26 (Sheet)
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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 171 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	171
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 172 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	172
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

MODEL: Dodds Creek-28 (Sheet)
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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 173 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	173
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 174 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	174
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 175 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	175
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
 SN 041-0119/0120**

SCALE: SCALE SHEET 176 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	176
CONTRACT NO. 78885				
ILLINOIS			FED. AID PROJECT	

MODEL: Dodds Creek-32 (Sheet)
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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 177 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BREWERSON	336	177
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-33 (Sheet)
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	DRAWN -	REVISED -
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 178 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BREWERSON	336	178
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 179 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	179
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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	DRAWN -	REVISED -
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 180 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	180
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-36 (Sheet)
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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 181 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	181
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-37 (Sheet)
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	DRAWN -	REVISED -
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 182 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BREWERSON	336	182
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 183 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	183
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-30 (Sheet)
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 184 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	184
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-40 (Sheet)
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 185 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	185
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 186 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 I-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	186
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-42 (Sheet)
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PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 187 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRADFORD	336	187
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

MODEL: Dodds Creek-43 (Sheet)
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PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLANS - DODDS CREEK
SN 041-0119/0120**

SCALE: SCALE SHEET 188 OF 336 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D9 1-57	ADD LANE 6; (41-2)B-3;(41-2)B-4	BRERSON	336	188
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

Existing Structure: SN 041-0005 and SN 041-0006 were originally built in 1966 as F.A.I. 57 Section 41-2B-2 at Sta. 492+80.00. The structures were reconstructed in 2002. The substructures were widened and the superstructure was replaced. Each 5 span structure consists of a reinforced concrete deck on wide flange beams supported on open pile bent and pile supported solid wall piers and pile bent spill through abutments. The bridge is 288'-10" Bk.-B. abuts. and 63'-2" out to out deck.

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcements bars designated (E) shall be epoxy coated. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item remain unless otherwise noted. Removal shall be accomplished by methods covering removal of the existing concrete.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged due to concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2 Bridge Cross Sections
- 3 Joint Replacement (NB)
- 4 Joint Replacement (SB)
- 5 Joint Replacement Details
- 6 Preformed Joint Strip Seal
- 7 Drainage Scupper Adjustment
- 8 Existing Drainage Scupper Details
- 9 Bar Splicer and Mechanical Splicer Details

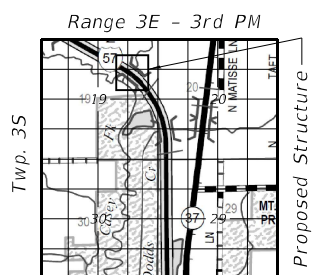
TOTAL BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	29.8
Concrete Superstructure	Cu. Yd.	35.7
Protective Coat	Sq. Yd.	3,842
Reinforcement Bars, Epoxy Coated	Pound	4,910
Bar Splicers	Each	48
Preformed Joint Strip Seal	Foot	248
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	2,300
Remove Temporary Concrete Barrier	Foot	700
Bridge Deck Latex Concrete Overlay 3/4"	Sq. Yd.	3,752
Bridge Deck Scarification 1/4"	Sq. Yd.	3,752
Drainage Scuppers to be Adjusted	Each	4
Diamond Grinding (Bridge Section)	Sq. Yd.	3,577

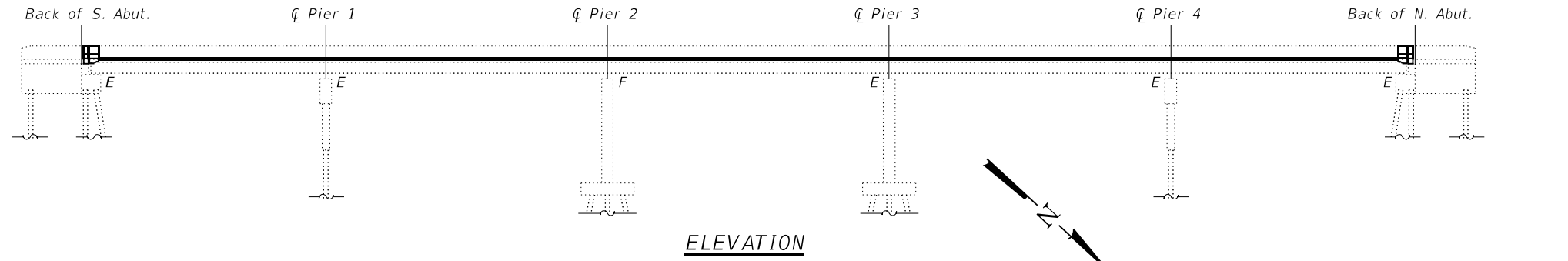
*New Concrete and Overlay only

DESIGN STRESSES

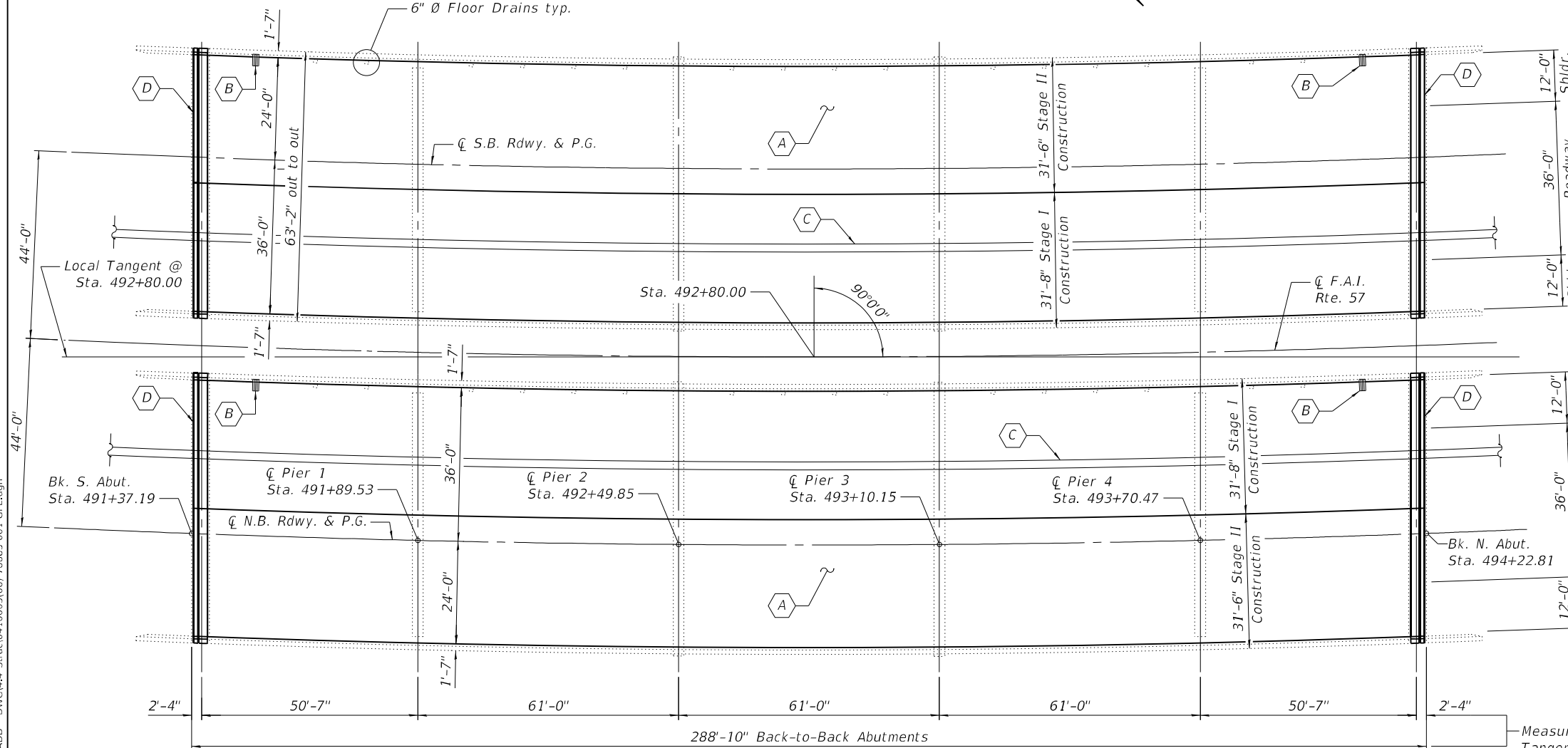
FIELD UNITS
 $f'_c = 4,000$ psi (Superstructure)
 $f_y = 60,000$ psi (Reinforcement)



LOCATION SKETCH



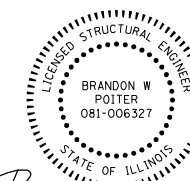
ELEVATION



PLAN

Note:
 Plan dimensions shown are radial unless otherwise noted.

- (A) - 3/4" Bridge Deck Scarification, 3/4" Microsilica Concrete Overlay and 1/4" Diamond Grind bridge deck
- (B) - Drainage Scuppers to be adjusted
- (C) - Removal of existing Temporary Concrete Barrier
- (D) - Remove existing Expansion Joint and install new Preformed Joint Strip Seal



Brandon W. Poiter

EXPIRES: 11/30/2024
 DATE: 03/01/2024

GENERAL PLAN & ELEVATION
I-57 OVER CASEY FORK CREEK
F.A.I. RTE. 57 SEC. (41-2)BR-2
JEFFERSON COUNTY
STA. 492+80.00
STRUCTURE NO. 041-0005 (N.B.)
STRUCTURE NO. 041-0006 (S.B.)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 041-0005 (N.B.) & 041-0006 (S.B.)

SHEET NO. 1 OF 9 SHEETS

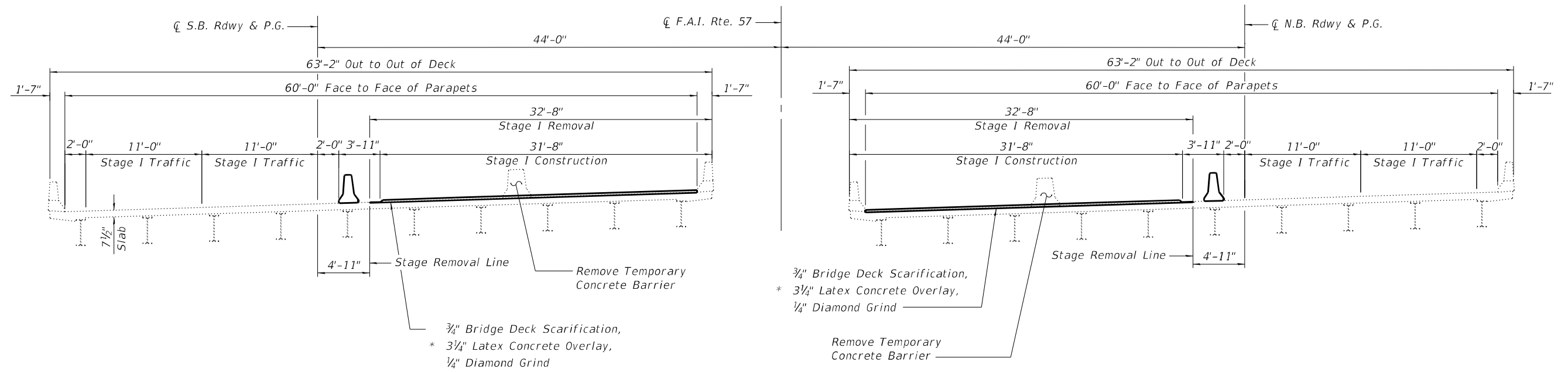
F.A.I. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2) BR-2	JEFFERSON	336	189
CONTRACT NO. 78885				

ILLINOIS FED. AID PROJECT

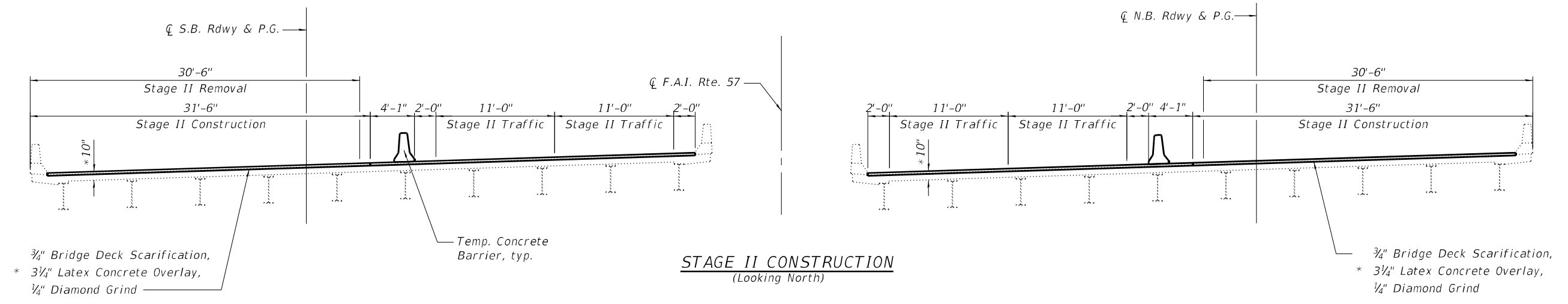


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME =	cjohnson	DESIGNED -	CAJ	REVISED -	
		CHECKED -	BWP	REVISED -	
PLOT SCALE =	0.166667 1/in.	DRAWN -	CAJ	REVISED -	
PLOT DATE =	3/1/2024	CHECKED -	BWP	REVISED -	



STAGE I CONSTRUCTION
(Looking North)



STAGE II CONSTRUCTION
(Looking North)

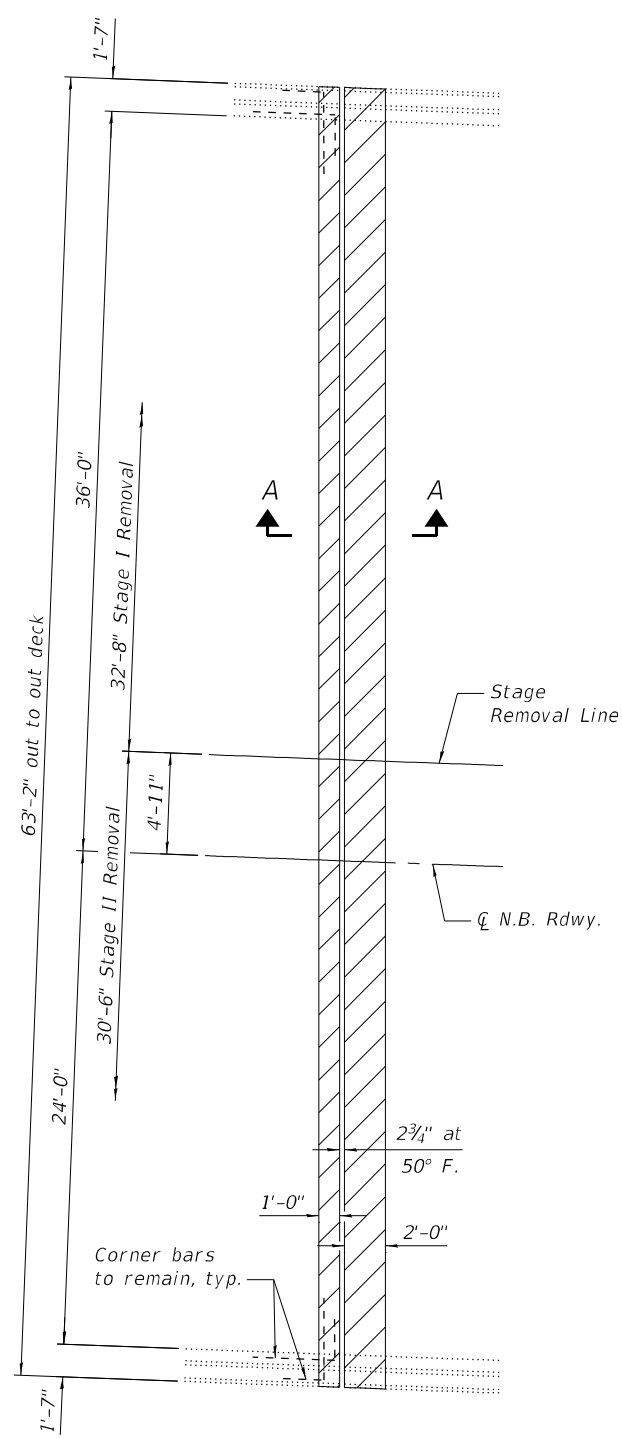
Note:
Dimensions shown are radial
unless otherwise noted.

* Prior to grinding

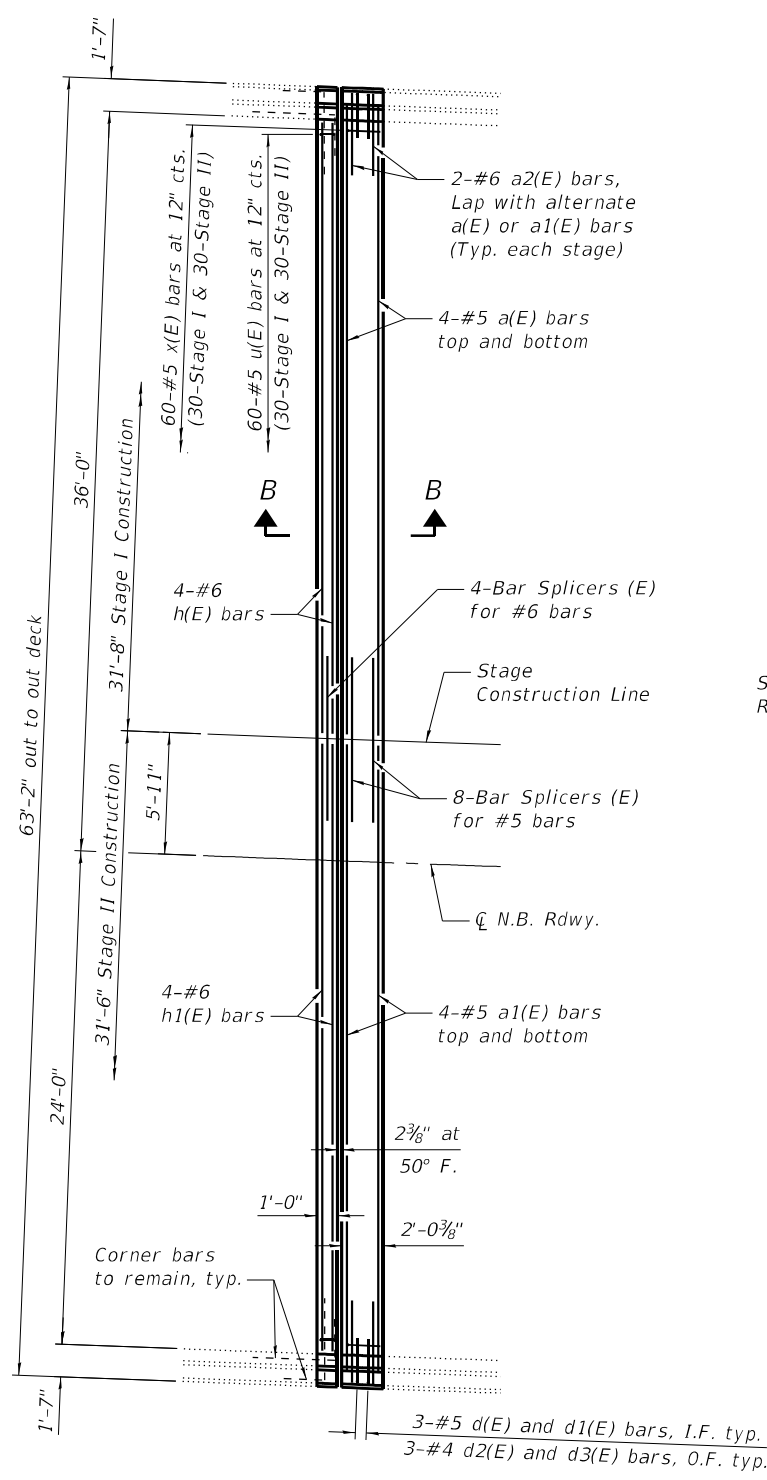
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	SHEET NO. 2 OF 9 SHEETS						CONTRACT NO. 78885			

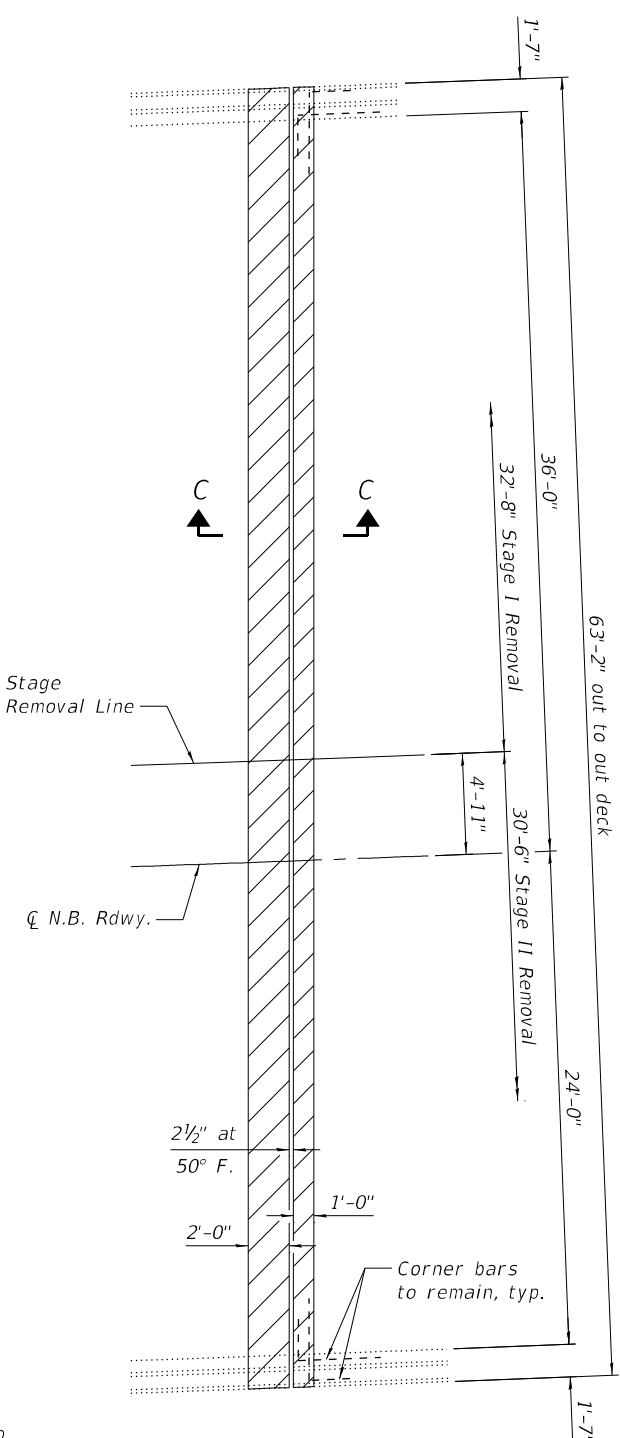
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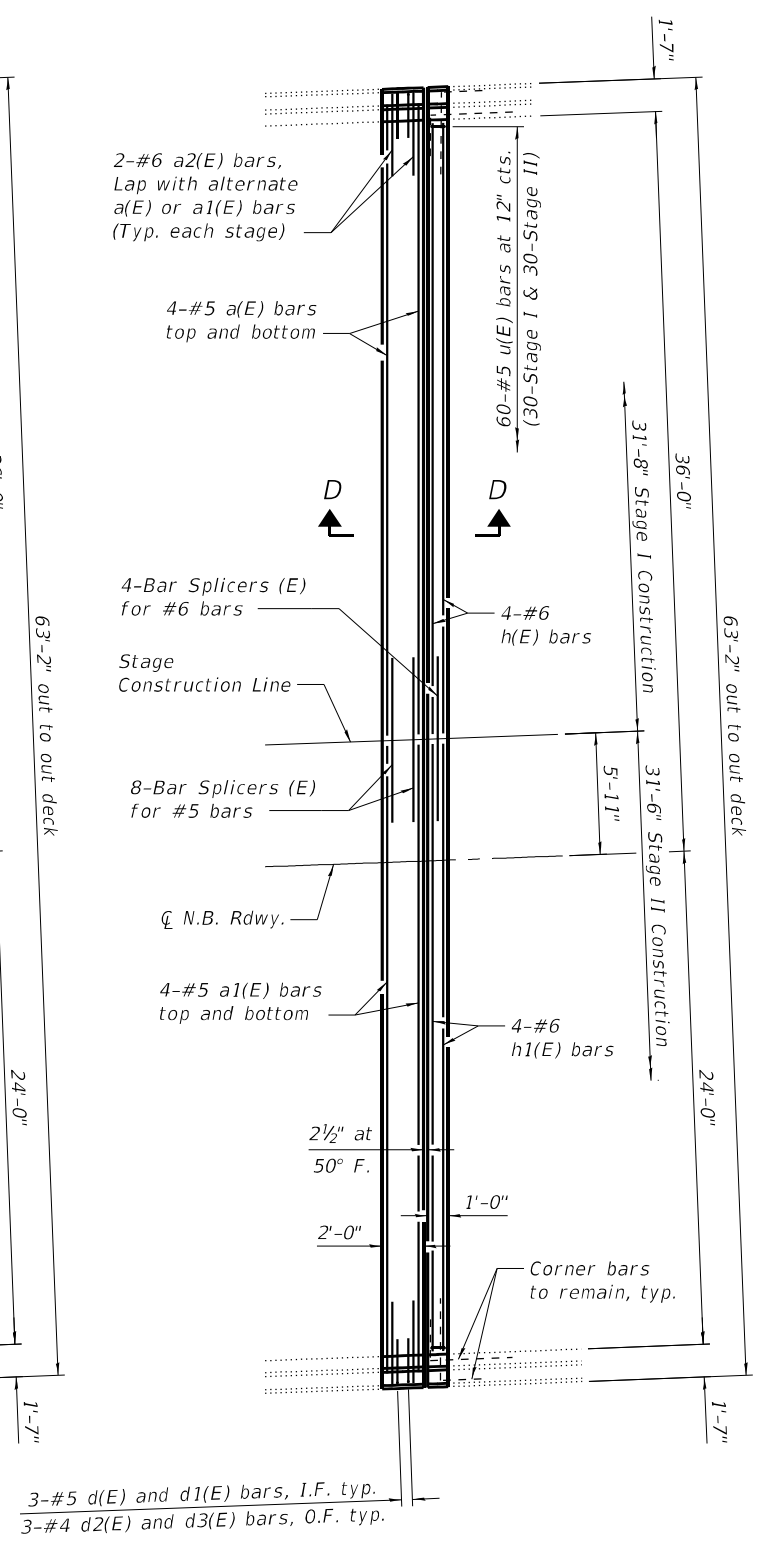
PLAN
CONCRETE REMOVAL AT S. ABUT.



PLAN
CONCRETE REPLACEMENT AT S. ABUT.



PLAN
CONCRETE REMOVAL AT N. ABUT.



PLAN
CONCRETE REPLACEMENT AT N. ABUT.

Notes:
 Hatched areas indicate Concrete Removal.
 For Section views, see Sheet 3B of 6.



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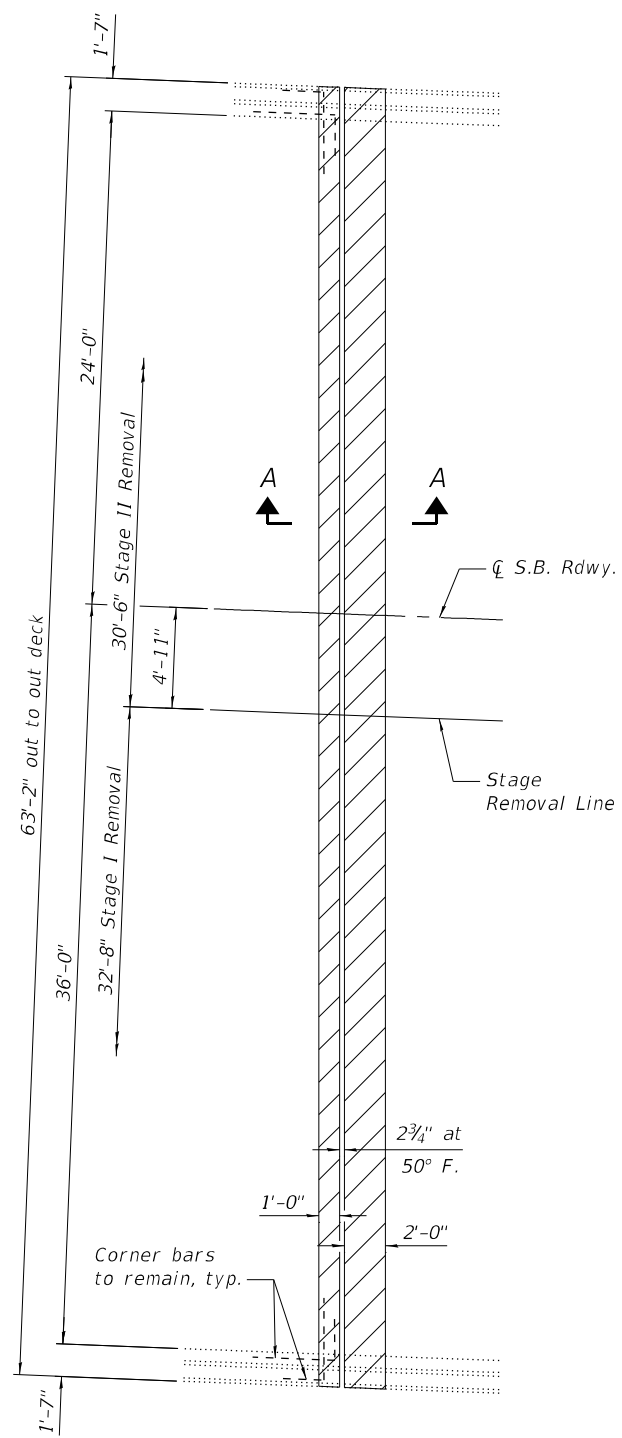
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REPLACEMENT
STRUCTURE NO. 041-0005 (N.B.)

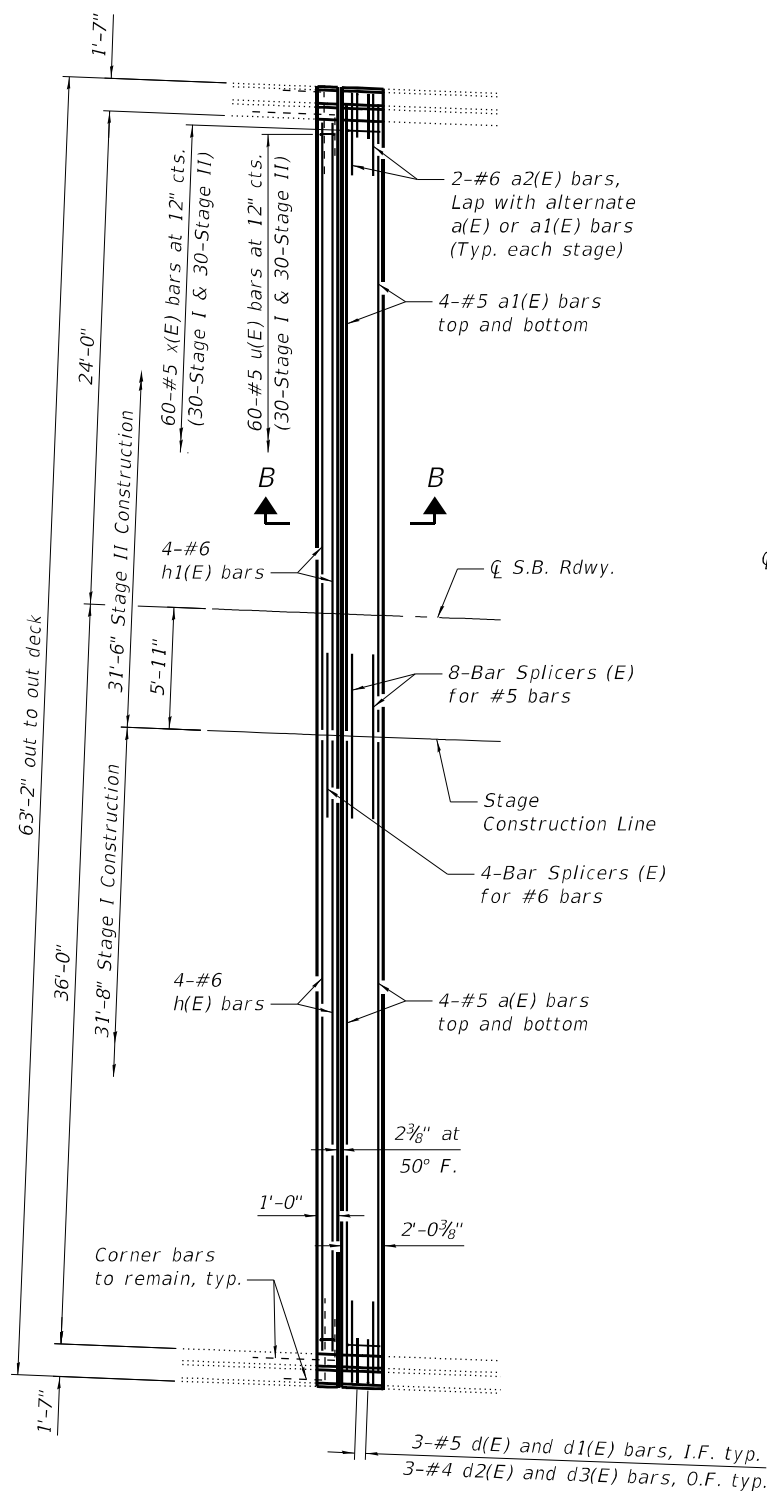
SHEET NO. 3 OF 9 SHEETS

F.A.I. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

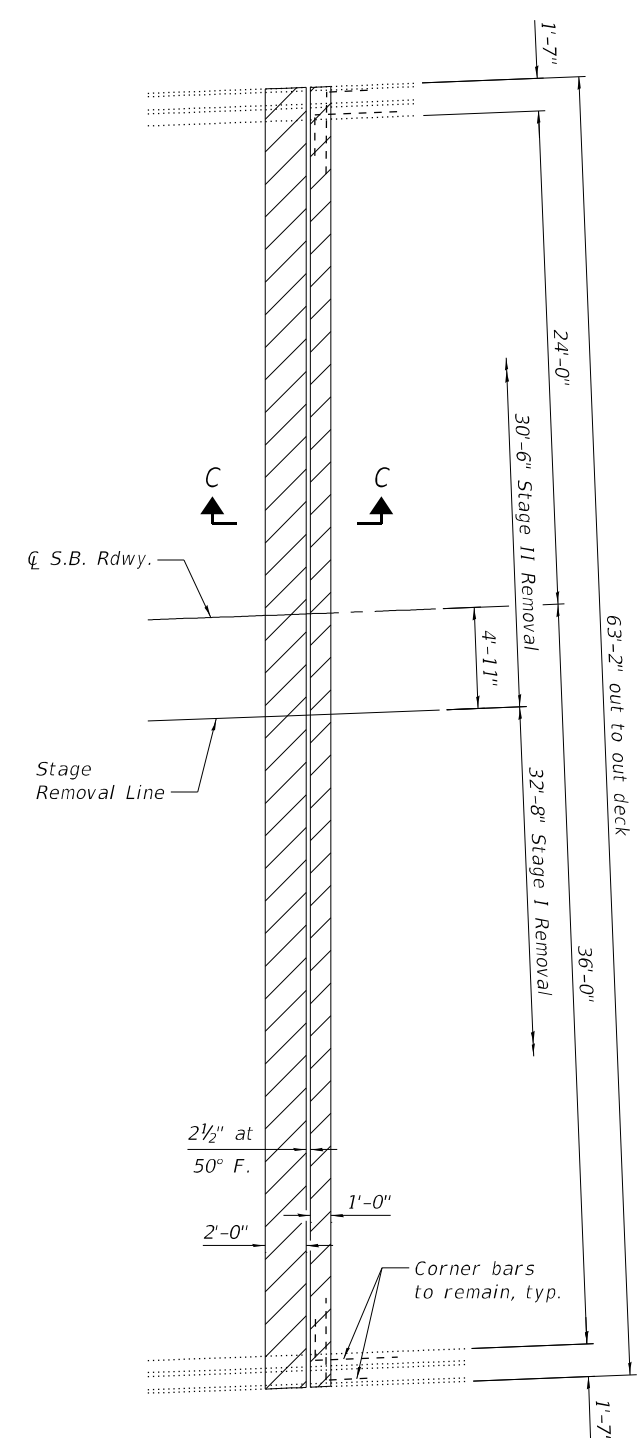
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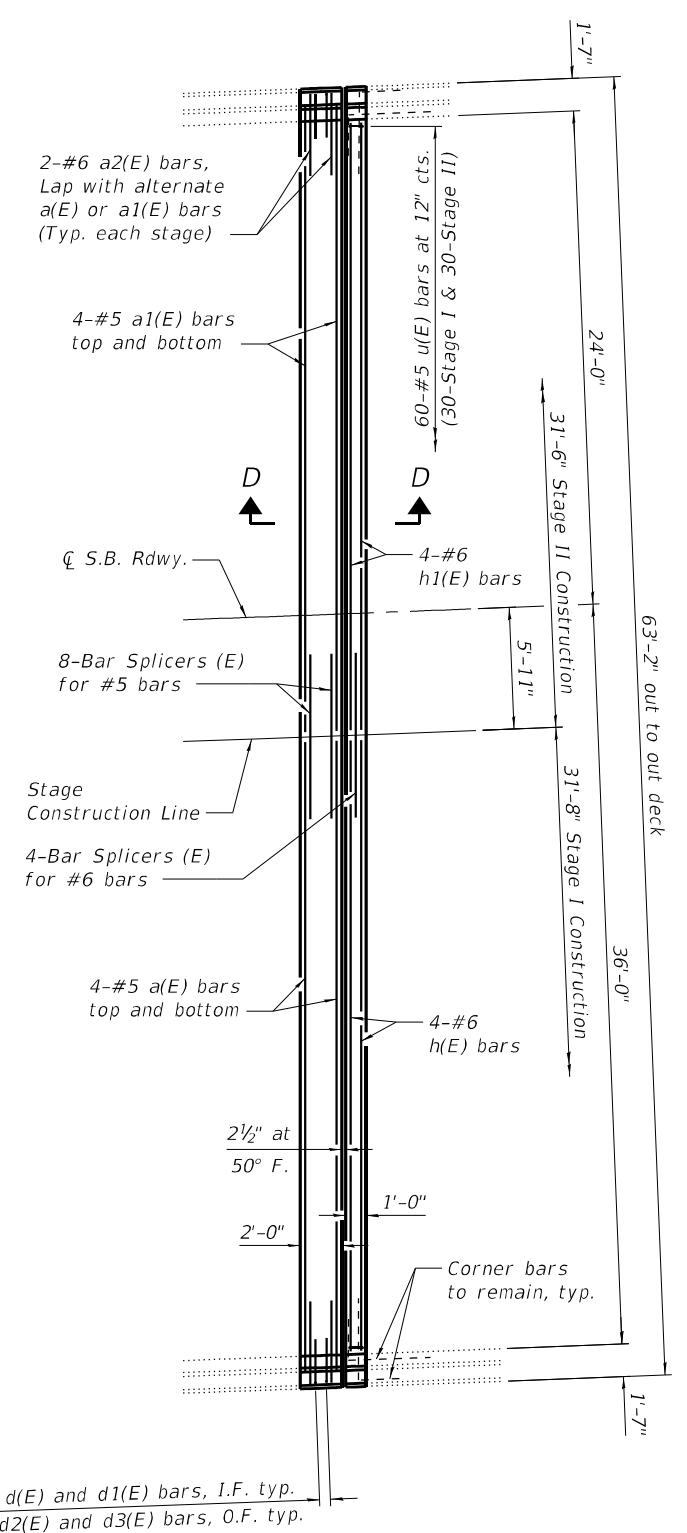
PLAN
CONCRETE REMOVAL AT S. ABUT.



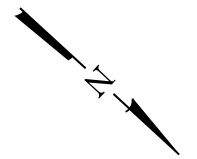
PLAN
CONCRETE REPLACEMENT AT S. ABUT.



PLAN
CONCRETE REMOVAL AT N. ABUT.



PLAN
CONCRETE REPLACEMENT AT N. ABUT.



Notes:
 Hatched areas indicate Concrete Removal.
 For Section views, see Sheet 3B of 6.



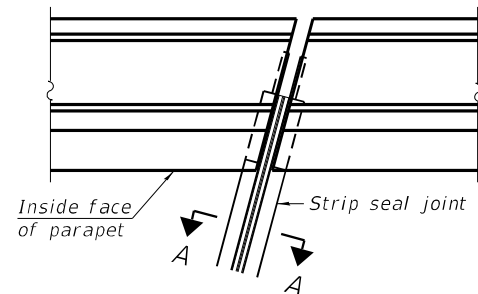
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

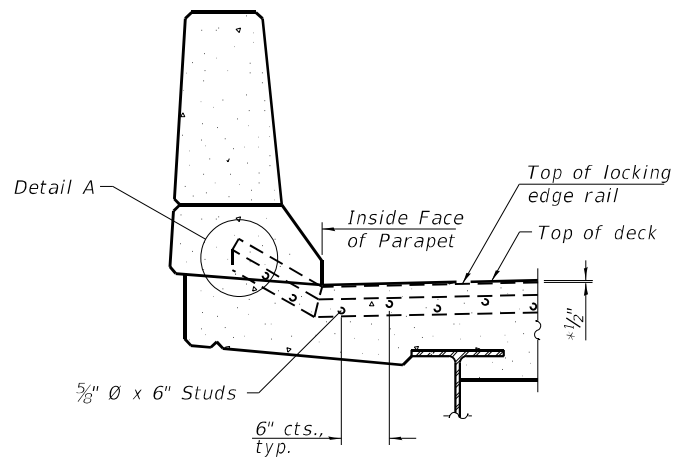
JOINT REPLACEMENT
STRUCTURE NO. 041-0006 (S.B.)

SHEET NO. 4 OF 9 SHEETS

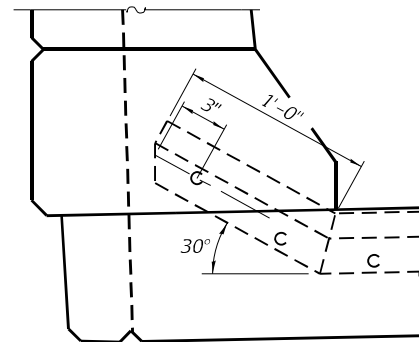
F.A.I. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2) BR-2	JEFFERSON	336	192
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				



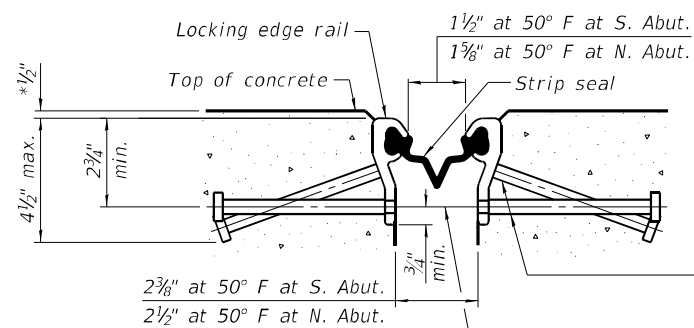
PLAN AT PARAPET
(For skews $\le 30^\circ$)



ELEVATION AT PARAPET



DETAIL A



SHOWING ROLLED RAIL JOINT

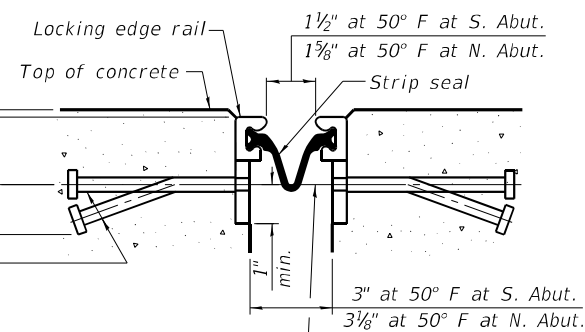
*Prior to grinding

* 5/8" ϕ x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

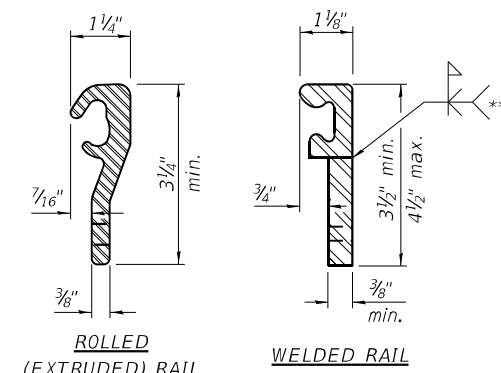
3/8" ϕ threaded rods in 1/2" ϕ holes at ± 4 -0" cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION A-A

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

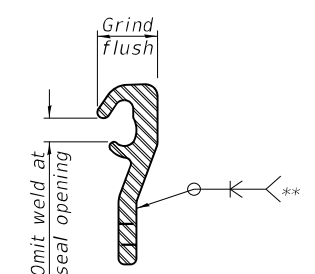


SHOWING WELDED RAIL JOINT



LOCKING EDGE RAILS

** Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	248

Notes:
 The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.
 The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4 1/2" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.
 The manufacturer's recommended installation methods shall be followed.
 All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.
 The Maximum space between locking edge rail segments shall be 3/16" and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.
 Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.
 39" constant slope barrier shown, 44" constant slope barrier similar as noted.
 The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.

MODEL: Default
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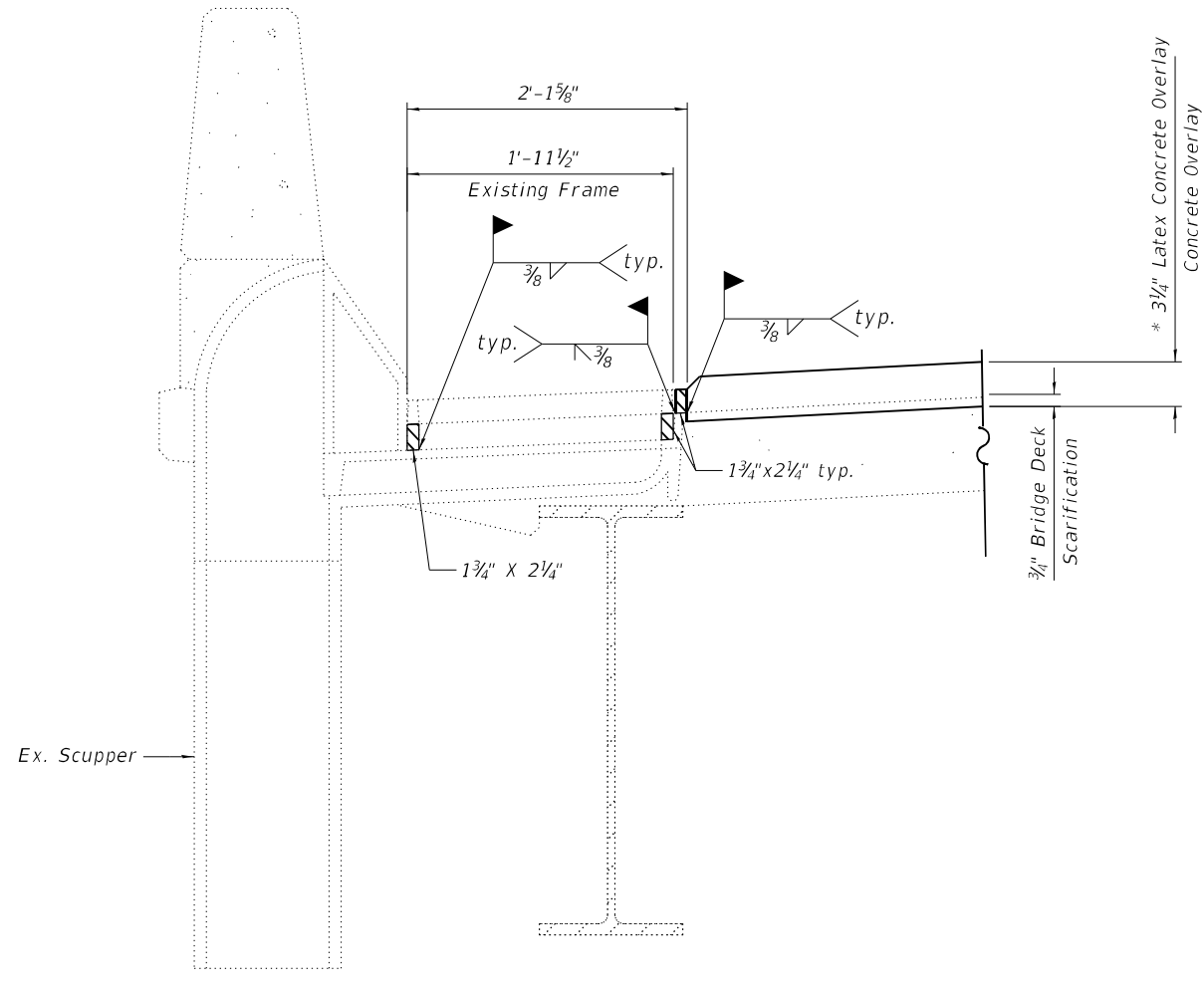
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MODIFIED PREFORMED JOINT STRIP SEAL
STRUCTURE NO. 041-0005 (N.B.) & 041-0006 (S.B.)

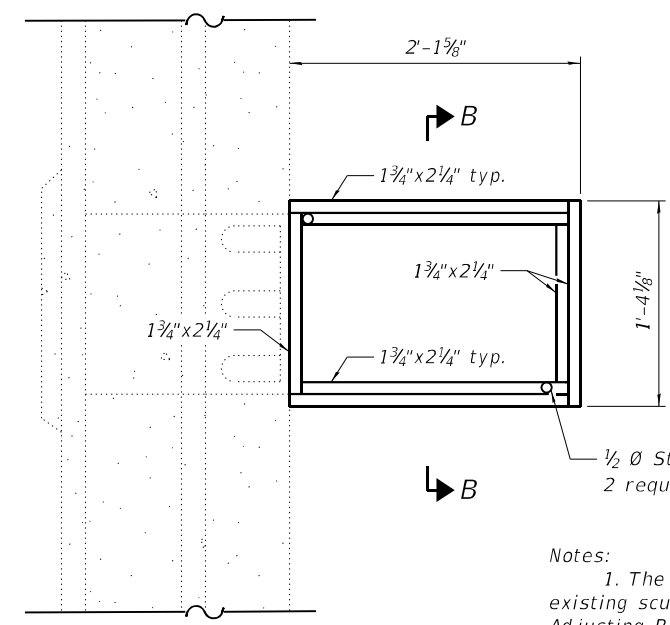
SHEET NO. 6 OF 9 SHEETS

F.A.I. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

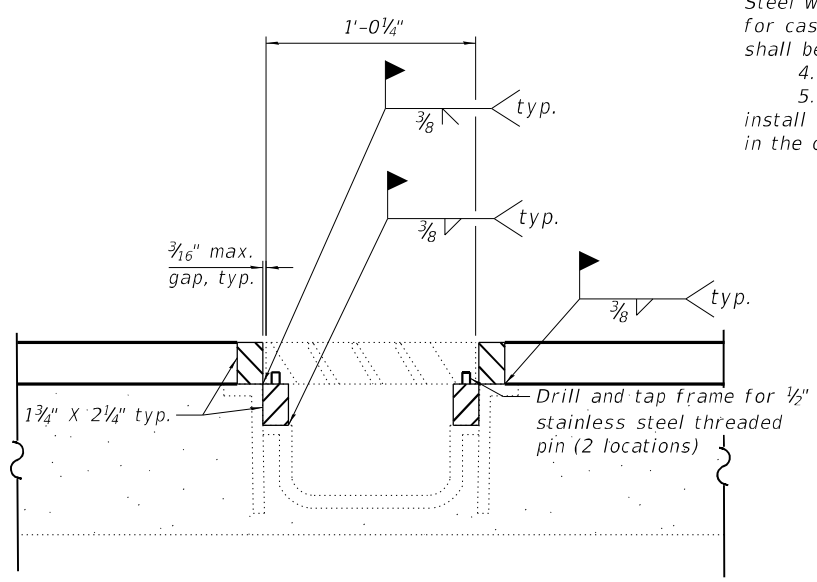
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TYPICAL DS-22 SCUPPER DETAIL
 * Prior to Grinding



PLAN
 (Existing grate not shown for clarity)



SECTION B-B

BILL OF MATERIAL

Item	Unit	Total
Drainage Scuppers to be Adjusted	Each	4

- Notes:**
1. The Contractor shall field verify existing dimensions and details of the existing scupper to make necessary adjustments prior to construction of new Adjusting Ring and grates or ordering of material for adjusting drainage scuppers
 2. All cast iron parts shall be Grey Iron conforming to the requirements of AASHTO M 105, Class 35B.
 3. Adjusting Ring and grates shall be from Neenah or approved equal. Structural Steel weldments or equivalent sections of the same configuration may be submitted for cast iron. Fillet or full penetration welds may be used for weldments. Details shall be submitted to the Engineer for approval.
 4. Welding electrodes shall be compatible with cast iron.
 5. Cost of all labor and materials necessary to clean all existing scuppers, to install adjusting scupper rings and grates, and to remove existing grates is included in the cost for Drainage Scuppers to be Adjusted.



USER NAME =	cjohnson	DESIGNED -	CAJ	REVISED -	
CHECKED -	BWP	REVISIONS			
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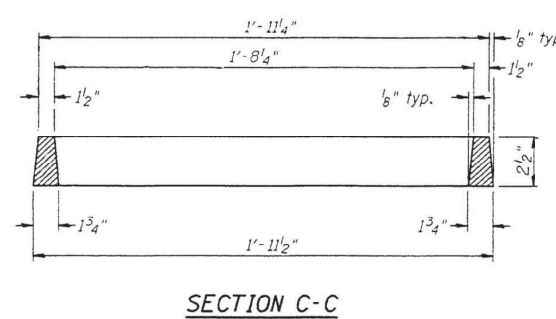
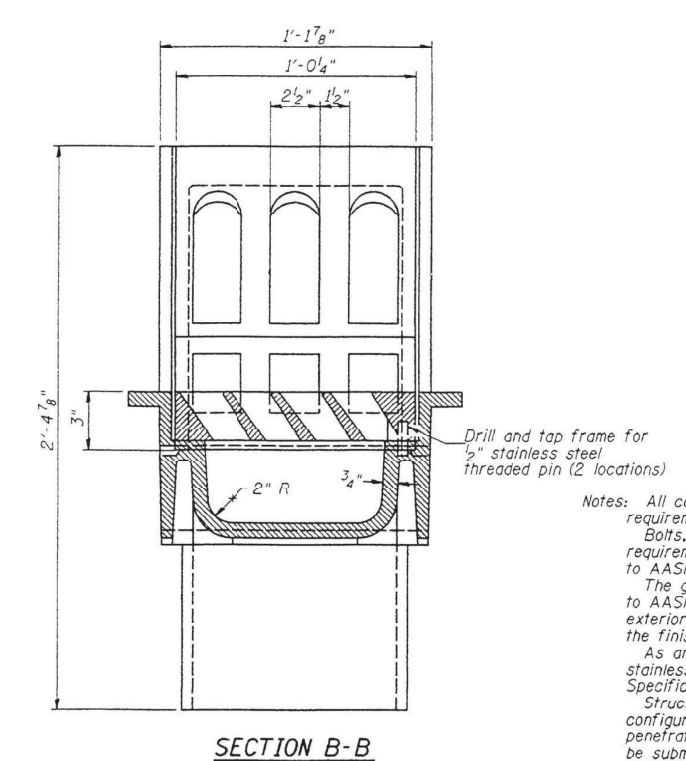
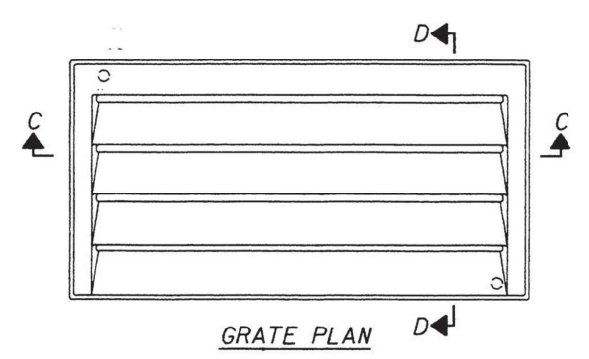
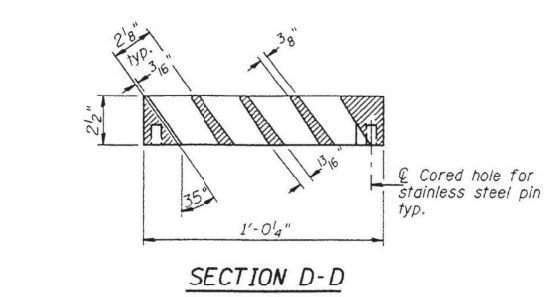
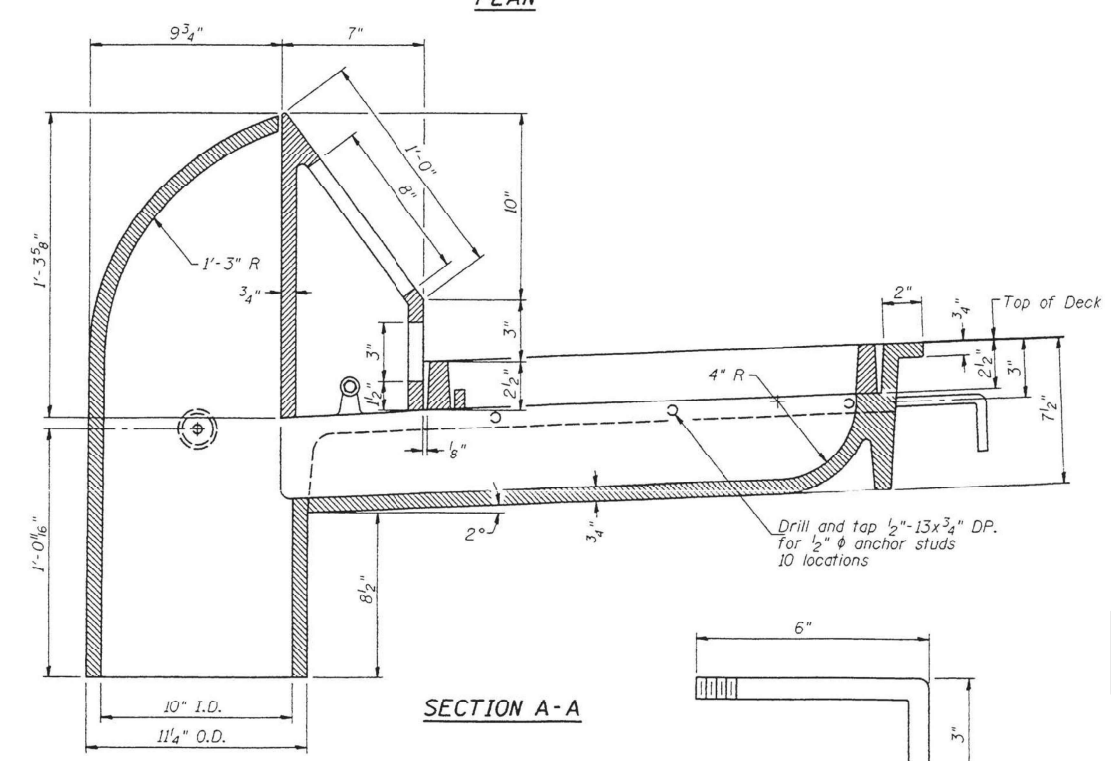
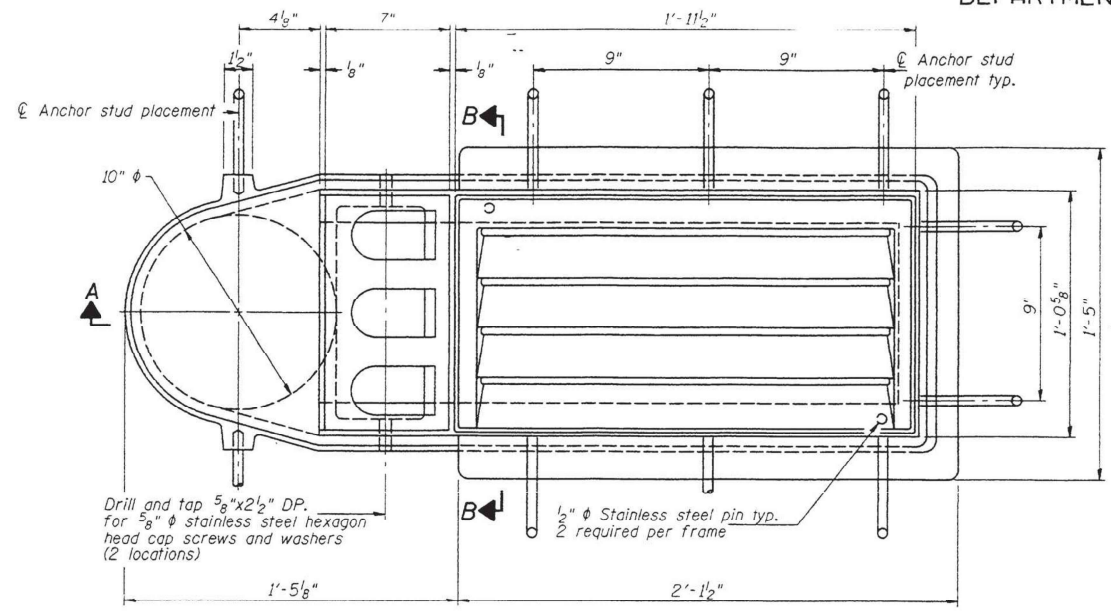
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCUPPER ADJUSTMENT
 STRUCTURE NO. 041-0005 (N.B.) & 041-0006 (S.B.)**

F.A.I. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2) BR-2	JEFFERSON	336	195
CONTRACT NO. 78885				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
FAI 57	41-2BR-2	JEFFERSON	130	56	56 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

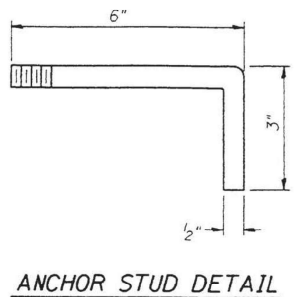


Notes: All cast iron parts shall be ductile iron conforming to the requirements of ASTM A-536, Grade 80-55-06.
Bolts, anchor studs, washers and nuts shall conform to the requirements of ASTM A 307 and shall be galvanized according to AASHTO M 232.
The grate, frame and downspout shall be galvanized according to AASHTO M 111 and ASTM A 385. Downspouts located on the exterior side of a painted steel fascia beam shall be painted with the finish coat specified for the exterior side of the fascia beam.
As an alternate, bolts, anchor studs, washers and nuts may be stainless steel according to Article 1006.29(d) of the Standard Specifications.
Structural steel weldments of equal sections and of the same configuration may be substituted for cast iron. Fillet or full penetration welds shall be used for the weldments. Details shall be submitted to the Engineer for approval.
The downspout connection may be accomplished by either a bolted flange or by casting the scupper with exterior threads to receive a threaded flange. Fiberglass or aluminum downspouts shall be connected to the adjacent beam with 2-3/4" steel stud bolts and a pipe clamp.
The Contractor shall take appropriate measures to assure that Protective Coat is not applied to the scupper.
Cost of the Grate, Frame, Downspout, Anchor Studs, Bolts, Washers and Nuts including complete installation of the scupper shall be paid for at the contract unit price each for Drainage Scupper, DS-22.

FOR INFORMATION ONLY

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Drainage Scupper, DS-22	Each	4



DESIGNED	Patrik D. Claussen
CHECKED	Tom L. Kurtenbach
DRAWN	R. Doty Θ MG
CHECKED	PDC/TLK

EXAMINED	Thomas J. Demagalli ENGINEER OF PUBLIC DESIGN
PASSED	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES
APPROVED	

OCTOBER 1, 2002

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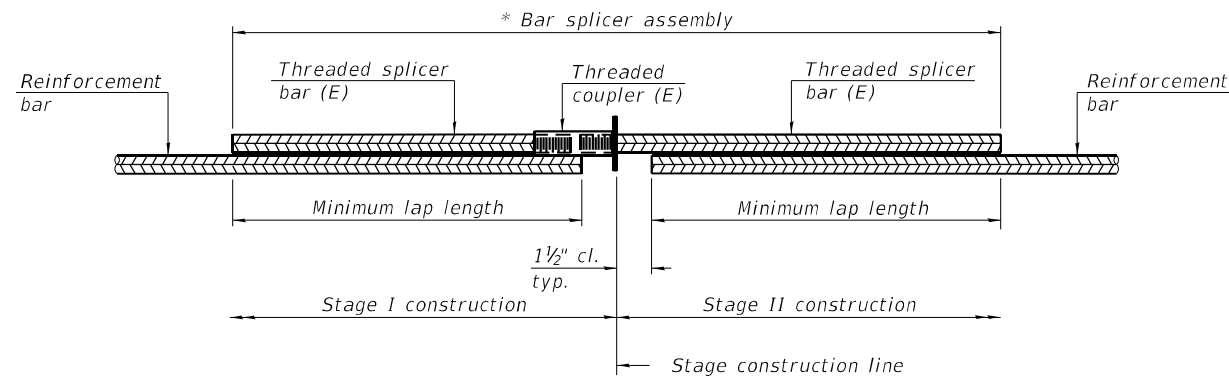
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		CHECKED -	BWP	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE SCUPPER DETAILS
STRUCTURE NO. 041-0005 (N.B.) & 041-0006 (S.B.)

SHEET NO. 8 OF 9 SHEETS

F.A.I. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2) BR-2	JEFFERSON	336	196
CONTRACT NO. 78885				
ILLINOIS		FED. AID PROJECT		



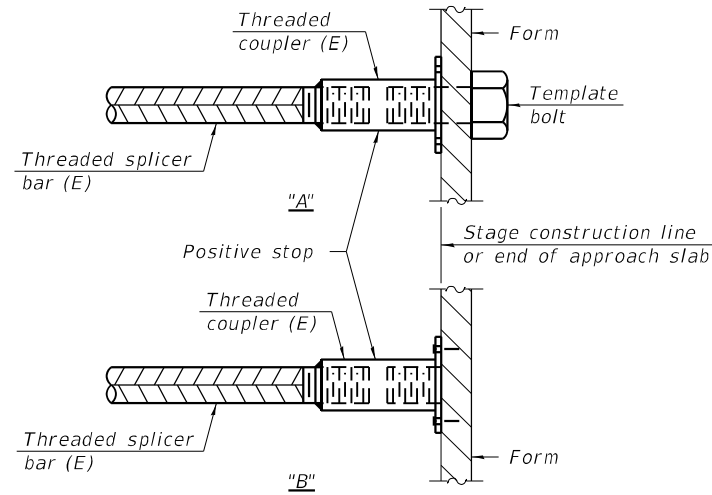
STANDARD BAR SPLICER ASSEMBLY PLAN

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Deck	#5	32	3'-6"
Abut. Hatch Block	#6	16	4'-0"

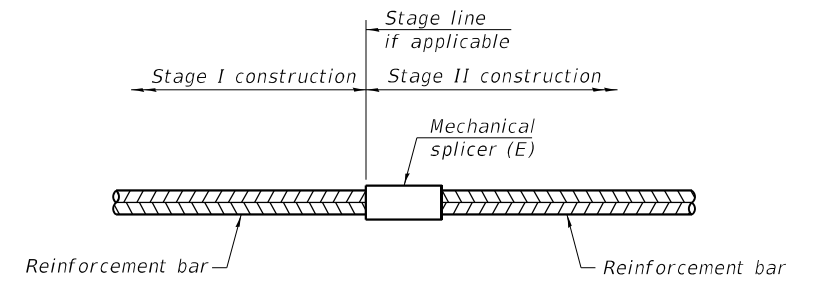


INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.

"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars.

Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.

MODEL: Default
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BSD-1

2-1-2023



TWM, INC.
WWW.TWM-INC.COM
IL DESIGN FIRM
LICENSE NO:
184-001220

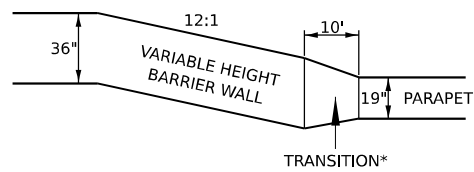
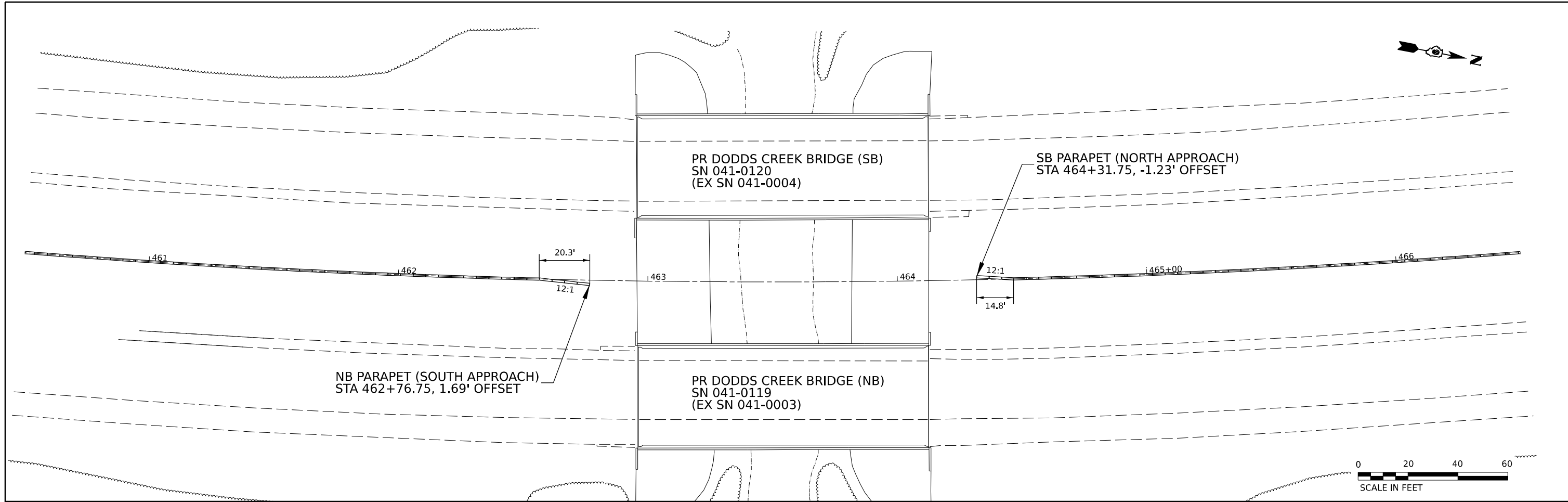
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BAR SPLICER AND MECHANICAL SPLICER DETAILS
STRUCTURE NO. 041-0005 (N.B.) & 041-0006 (S.B.)**

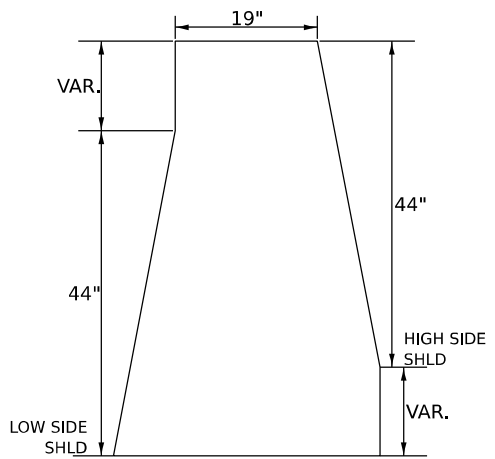
SHEET NO. 9 OF 9 SHEETS

F.A.I. RTE.	PROJECT	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 78885	

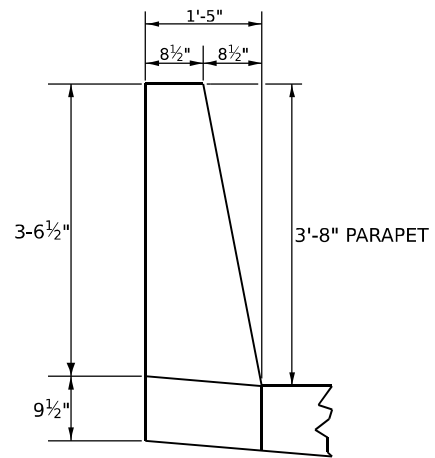


* TO BE PAID AS CONCRETE BARRIER,
VARIABLE CROSS SECTION, 44 INCH HEIGHT

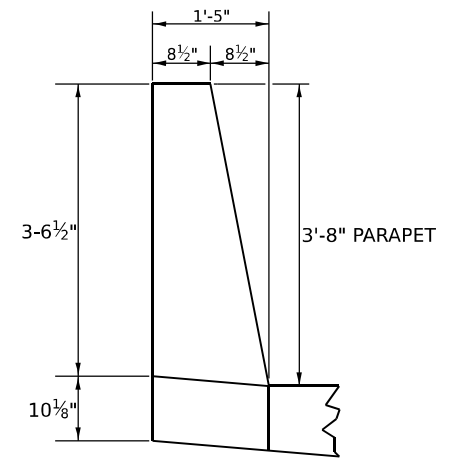
TRANSITION PLAN DETAIL



VARIABLE HEIGHT CONCRETE BARRIER, DOUBLE FACE, 44"
(STD. 637006)



SN 041-0119 (NB)
STA 462+76.75, 1.69' OFFSET
ELEVATION AT NB PARAPET EOS: 433.84'



SN 041-0120 (SB)
STA 464+31.75, -1.23 OFFSET
ELEVATION AT SB PARAPET EOS: 435.94'

CONCRETE BARRIER & PARAPET CROSS SECTIONS (DODDS CREEK)

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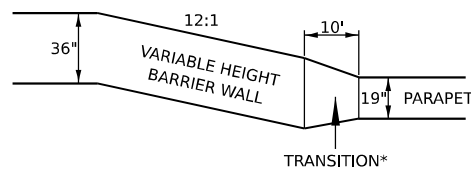
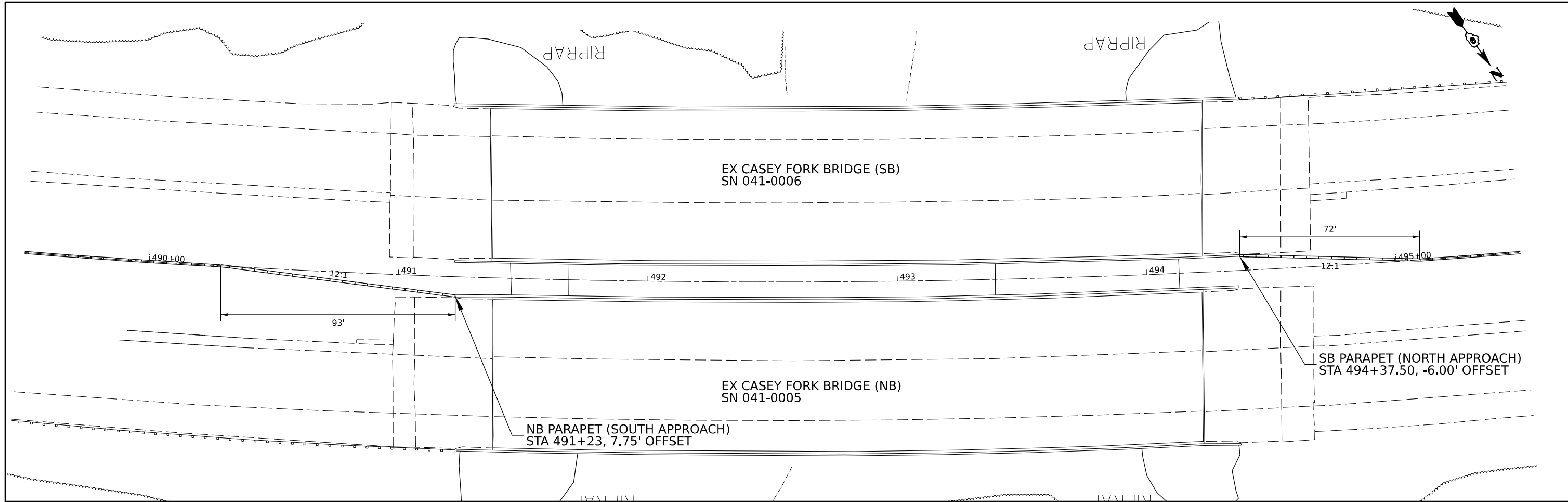
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BARRIER TRANSITION DETAILS - DODDS CREEK
SN 041-0119/0120**

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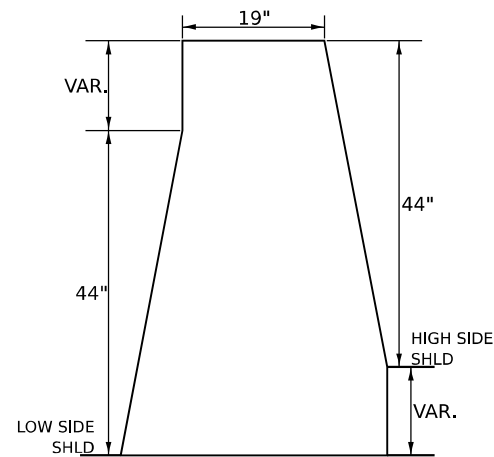
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RTE.	SECTION	COUNTY	SHEETS	NO.
57	*	JEFFERSON	336	198
		CONTRACT NO.	78885	
ILLINOIS FED. AID PROJECT				

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2



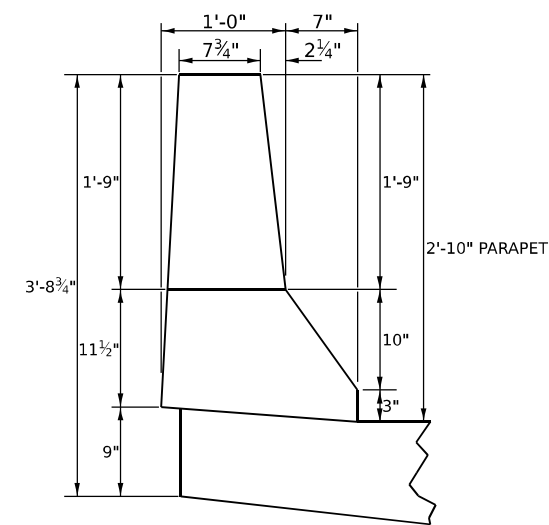
* TO BE PAID AS CONCRETE BARRIER,
VARIABLE CROSS SECTION, 44 INCH HEIGHT

TRANSITION PLAN DETAIL



VARIABLE HEIGHT CONCRETE BARRIER, DOUBLE FACE, 44"
(STD. 637006)

CONCRETE BARRIER & PARAPET CROSS SECTIONS (CASEY FORK)



SN 041-0005 (NB)
STA 491+23, 7.75' OFFSET
ELEVATION AT NB PARAPET EOS: 433.93'

SN 041-0006 (SB)
STA 494+37.50, -6.00' OFFSET
ELEVATION AT SB PARAPET EOS: 436.06'

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

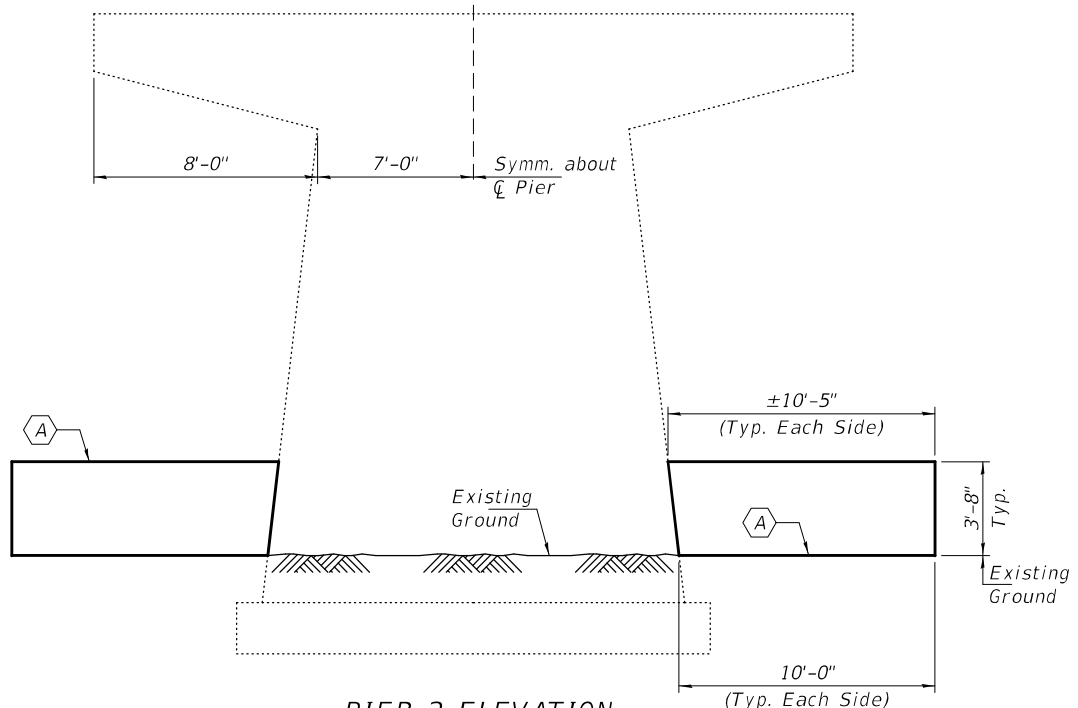
**BARRIER TRANSITION DETAILS - CASEY FORK
SN 041-0005/0006**

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	JEFFERSON	336	199
			CONTRACT NO. 78885	

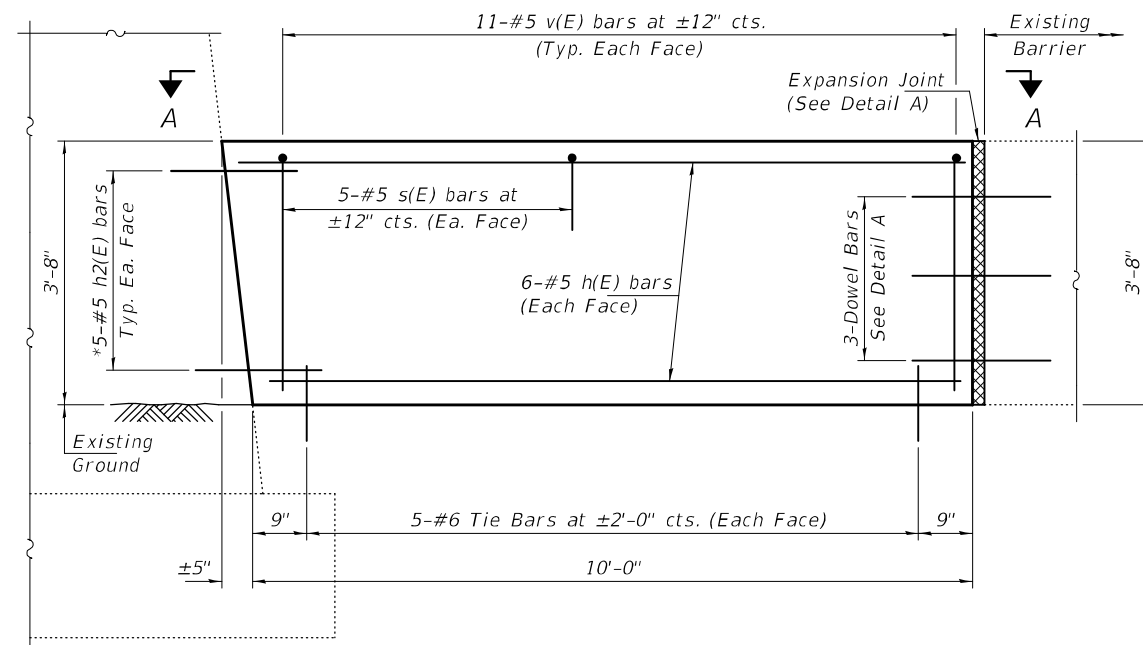
DRAWINGS NOT TO SCALE

*D9 I-57 ADD LANE 6; (41-2)B-3;(41-2)BR-2

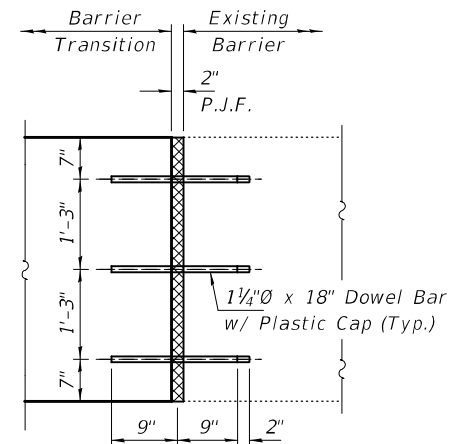


PIER 2 ELEVATION

Ⓐ - Install Barrier Transition



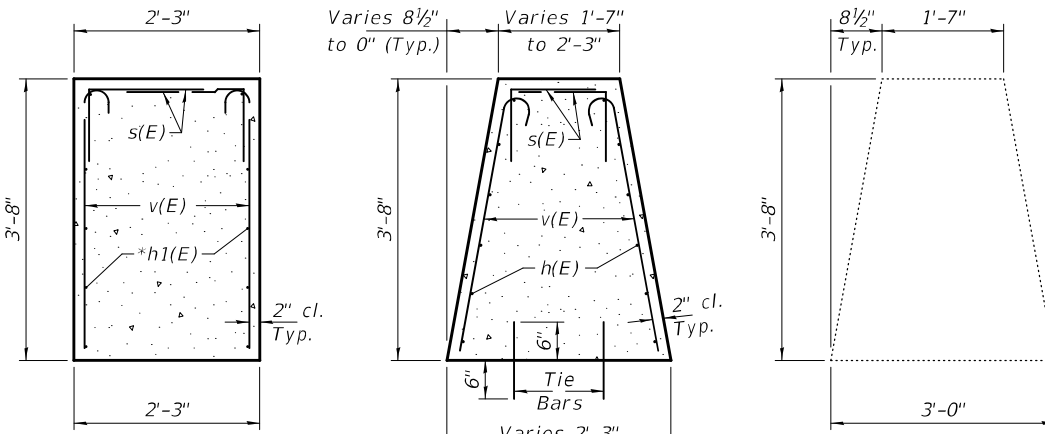
BARRIER TRANSITION ELEVATION



DETAIL A - EXPANSION JOINT
(See Standard 637006-05)

NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction and ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
Reinforcement bars designated (E) shall be epoxy coated.
The cost of Preformed Joint Filler, Dowel Bars, and Tie Bars shall be included with Concrete Structures.

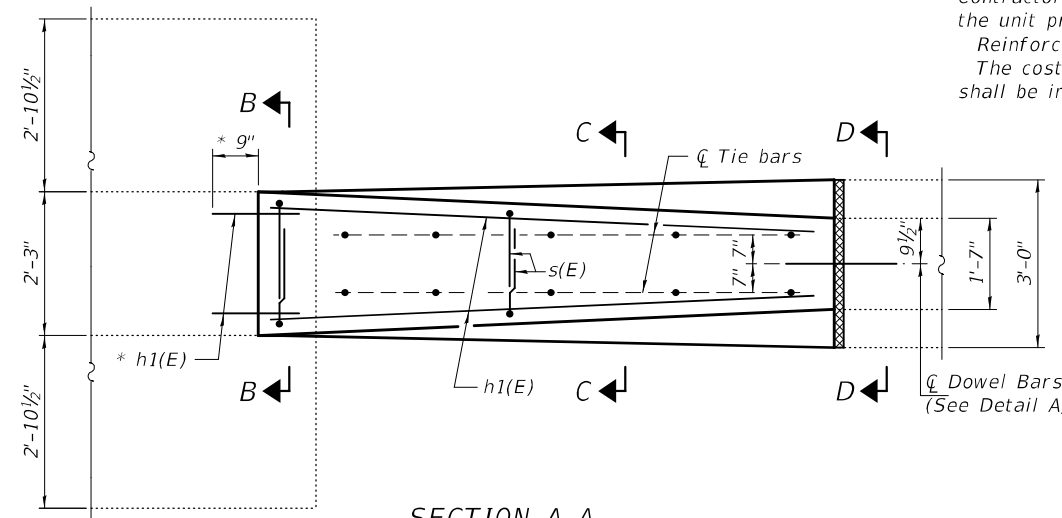


SECTION B-B

h(E) bars not shown for clarity.

SECTION C-C

SECTION D-D



SECTION A-A

* Epoxy grout h1(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.

***** TOTAL BILL OF MATERIAL**

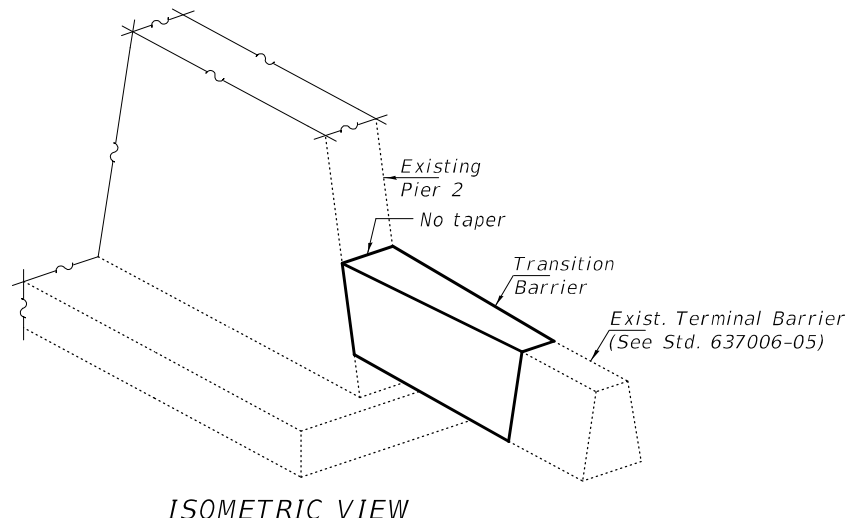
ITEM	UNIT	QUANTITY
Concrete Structures	Cu. Yd.	6.6
Protective Coat	Sq. Yd.	22
Reinforcement Bars, Epoxy Coated	Pound	520

*** For Information Only. (To be paid for as Concrete Barrier, Double Face, 44-Inch Height. See Special Provisions.)

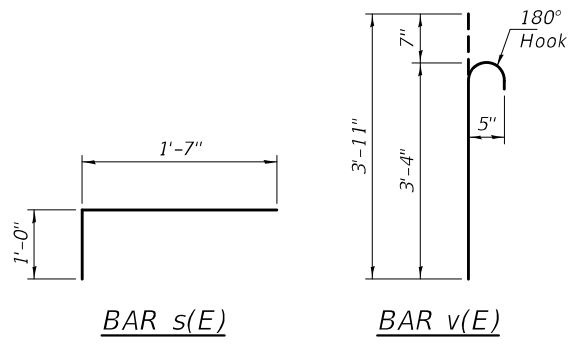
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	24	#5	9'-8"	—
h1(E)	20	#5	2'-0"	—
s(E)	20	#5	2'-7"	—
v(E)	44	#5	3'-11"	⌋
Concrete Structures			Cu. Yd.	6.6
Protective Coat			Sq. Yd.	22
Reinforcement Bars, Epoxy Coated			Pound	520

** Apply to new concrete only.



ISOMETRIC VIEW



BAR s(E)

BAR v(E)



Expires: November 30, 2024

DESIGNED - Adrian T. Halloway	EXAMINED - <i>Jayme F. Schiff</i>	DATE - MARCH 11, 2024
CHECKED - Chi-Cheung Chau	PASSED - <i>Jayme F. Schiff</i>	
DRAWN - STEFFEN		
CHECKED - ATH CCC		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRIER TRANSITION DETAILS - PIER 2
C.H. 13 OVER F.A.I. 57
SN 041-0054

SHEET NO. 1 OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-42)BR-2	JEFFERSON	336	200
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78885	