

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**

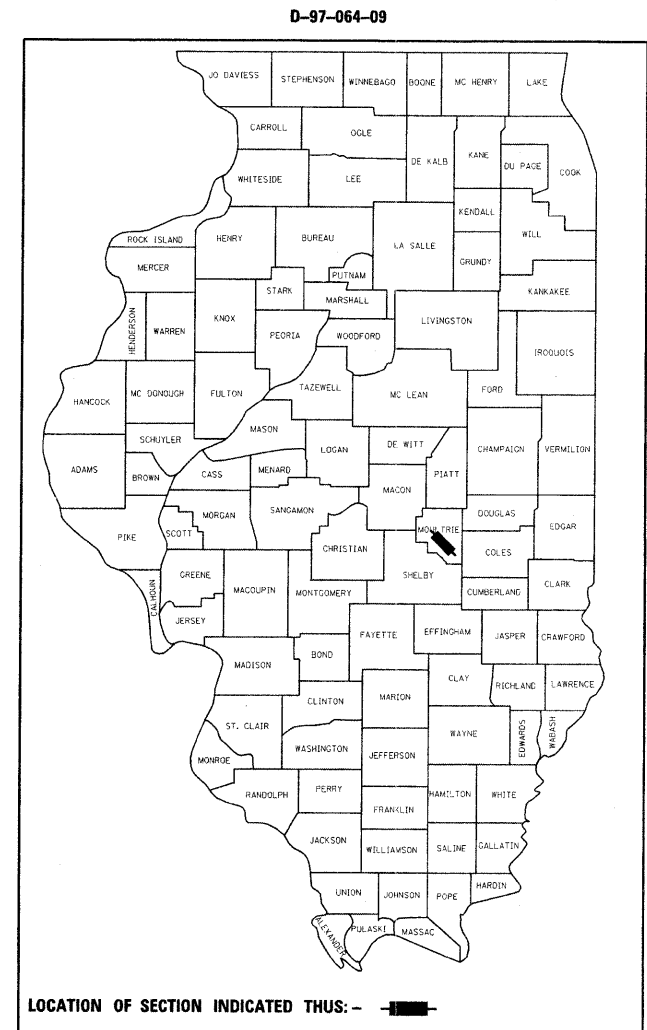
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-5, (4,5)RS-2	Moultrie	25	1
		ILLINOIS	CONTRACT NO. 74406	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

BRIDGE OMISSION  
 STA 111+26 TO STA 113+97

**FAP 758 (IL 32)**  
**SECTION 3RS-5, (4,5)RS-2**  
**SMART RESURFACING**  
**MOULTRIE COUNTY**  
**PROJECT: ACF-0758 (012)**

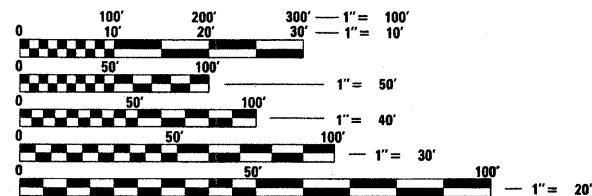
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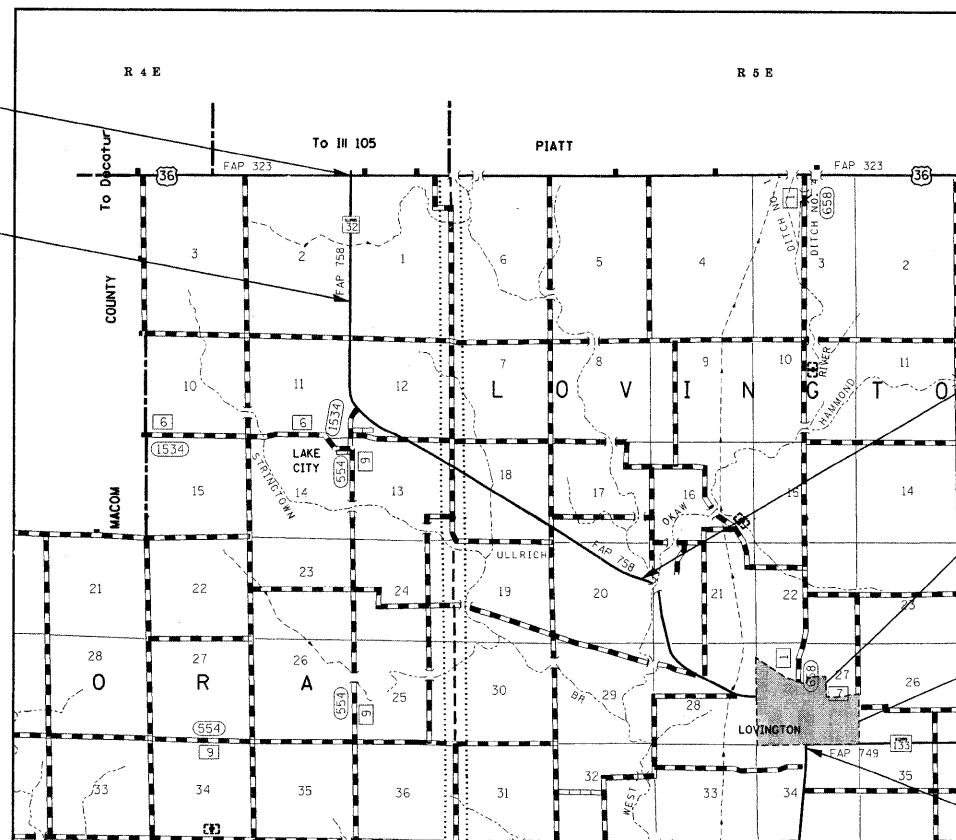
END OF PROJECT  
 45+77

STATION EQUATION  
 379+18.09 BK = 0+00 AH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811



STATION EQUATION  
 139+76.35 BK = STA 142+70.95 AH

STATION EQUATION  
 STA 0+00 BK = 0+00 AH

STATION EQUATION  
 0+00 BK = STA 20+00 AH

PROJECT BEGINS  
 0+05

GROSS LENGTH = 44,205.49 FT. = 8.372 MILE  
 NET LENGTH = 43,934.49 FT. = 8.321 MILE

PROJECT ENGINEER: MARK DAUGHERTY  
 PROJECT MANAGER: JOYCE HEMMEN

CONTRACT NO. 74406

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

SUBMITTED *December 9* 20 *09*

*Ronald Duckert*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*January 29, 20 10*  
*Scott E. Still P.E.*  
 Acting ENGINEER OF DESIGN AND ENVIRONMENT

*January 29, 20 10*  
*Christine M. Reed*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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**GENERAL NOTES**

THE PROPOSED PROJECT IS LOCATED ON IL 32 IN MOULTRIE COUNTY. THE PROJECT BEGINS AT ILL 133 AND EXTENDS NORTH AND WEST TO US 36. THE WORK INCLUDED IN SECTION 3RS-5,(4,5)RS-2 CONSISTS OF PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT SURFACE COURSE, AND AGGREGATE SHOULDER AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT ITEMS.

HOT-MIX ASPHALT MATERIALS (PRIME COAT) SHALL BE EITHER RC-70, SS-1H OR AN EMULSIFIED POLYMER PRIME SS-1HP

AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACE.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4 INCH CONSISTS OF 13497 FEET OF YELLOW AND 73602 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING, LINE 4 INCH CONSISTS OF 1335 YELLOW AND 1706 FEET OF WHITE.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

WHEN RESURFACING IN THE GUTTER SECTIONS, THE HMA SURFACE WILL BE TAPERED TO THE DRAINAGE STRUCTURE TO ENSURE THE DRAINAGE IS NOT OBSTRUCTED.

THE USE OF VIBRATORY ROLLERS WILL NOT BE ALLOWED IN URBAN AREAS (DUE TO VIBRATION PROBLEMS) BUT THE DENSITY REQUIREMENT WILL REMAIN THE SAME.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

AGGREGATE (PRIME COAT) 4.0 LB/SQ YD  
 BIT MATLS (PRIME COAT) 0.1 GAL/SQ YD  
 HOT-MIX ASPHALT 112 LBS/SQ YD/INCH

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE: SURFACE COURSE - 1 1/2"  
 APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: IL-9.5  
 FRICTION AGGREGATE: MIXTURE C

MIXTURE USE: INCIDENTAL BITUMINOUS SURFACE (DRIVEWAYS)  
 APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 50  
 MIXTURE COMPOSITION: IL-9.5  
 FRICTION AGGREGATE: MIXTURE C

MIXTURE USE: PAVEMENT PATCHING  
 APPLICATION: HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: IL - 19.0  
 FRICTION AGGREGATE: N/A

MIXTURE USE: TEMPORARY RAMP SPECIAL & TEMPORARY RAMP  
 APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: IL - 9.5  
 FRICTION AGGREGATE: MIXTURE C

**INDEX OF SHEETS**

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF APPLICABLE HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4-7	TYPICAL SECTIONS
8	PERMANENT SURVEY MARKER SCHEDULE AND RECOVERY TIE DRAWINGS
9	SCHEDULE OF QUANTITIES AND DETAILS
10	ENTRANCE SCHEDULE AND MAILBOX TURNOUT DETAIL
11-25	PLAN SHEETS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 25

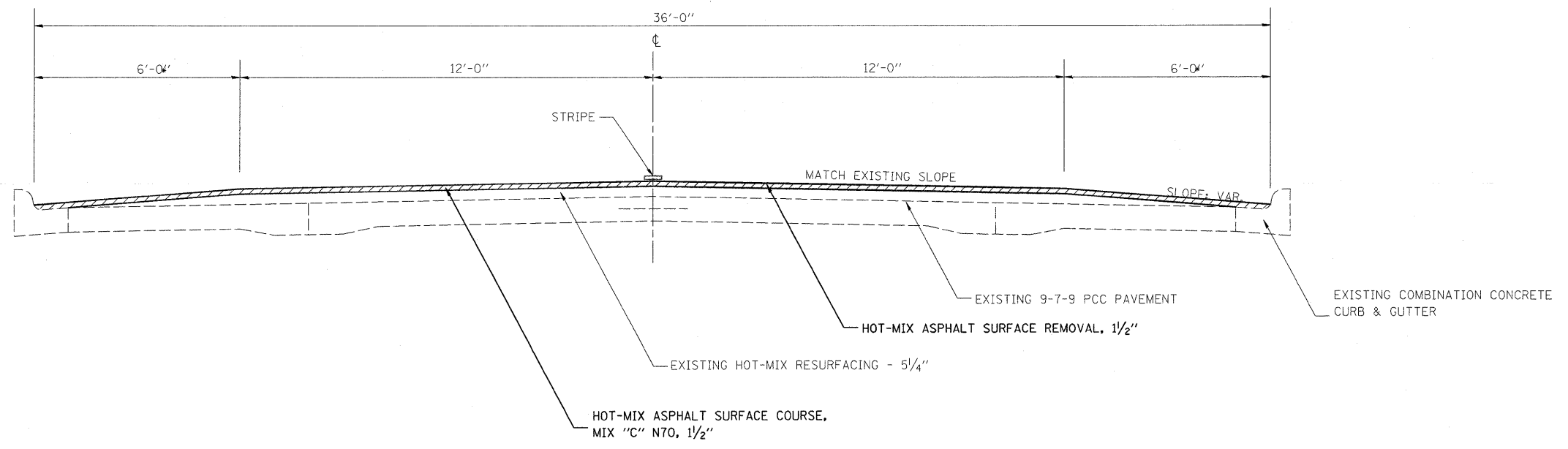
STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-05	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

SUMMARY OF QUANTITIES			80% FED./20% STATE CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000	-----	-----
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	22	22		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	13466	13466		
40600300	AGGREGATE (PRIME COAT)	TON	270	270		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	334	334		
40600990	TEMPORARY RAMP	SQ YD	227	227		
40600995	TEMPORARY RAMP, SPECIAL	SQ YD	175	175		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	11095	11095		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	158	158		
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	113855	113855		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	19019	19019		
44201823	CLASS D PATCHES, TYPE I, 15 INCH	SQ YD	27	27		
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	900	900		
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	33	33		
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	84	84		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	997	997		
66700095	PERMANENT SURVEY MARKERS	EACH	33	33		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	3		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8841	8841		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	92409	92409		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2947	2947		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3041	3041		
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	89369	89369		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	647	647		
Z0025500	FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	3	3		

\*Specialty Items

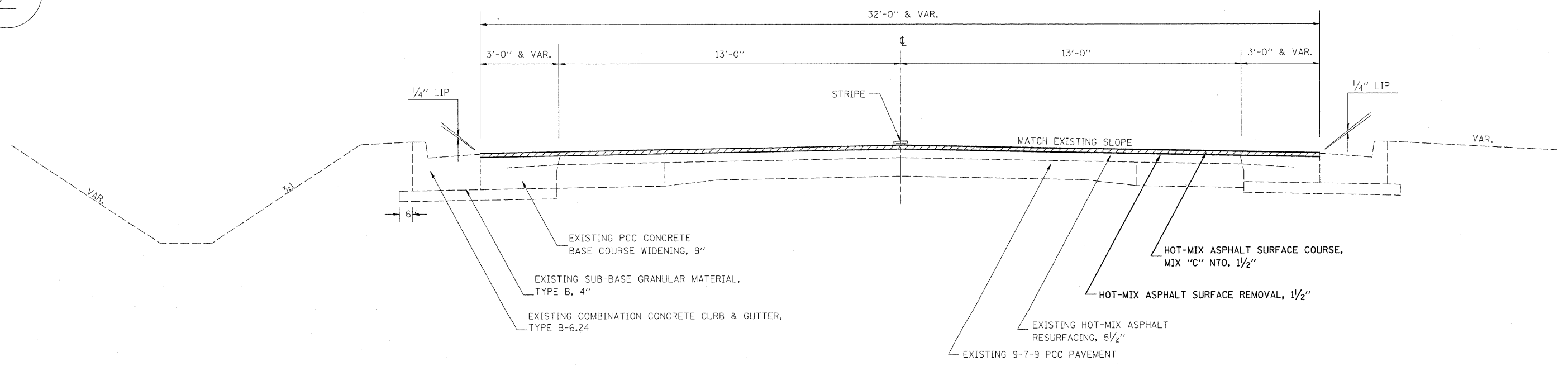
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PLOT DATE = 12/9/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO. OF SHEETS STA.		TO STA.						

1



STA 0+05 TO STA 0+00  
 STA EQUATION 0+00 BK = 20+00 AH  
 STA 20+00 TO STA 0+00  
 STA EQUATION 0+00 BK = 0+00 AH ②

2



① STA 0+00.00 TO STA 2+83.03 ③  
 ② STA 9+00.67 TO STA 33+34.00 ④

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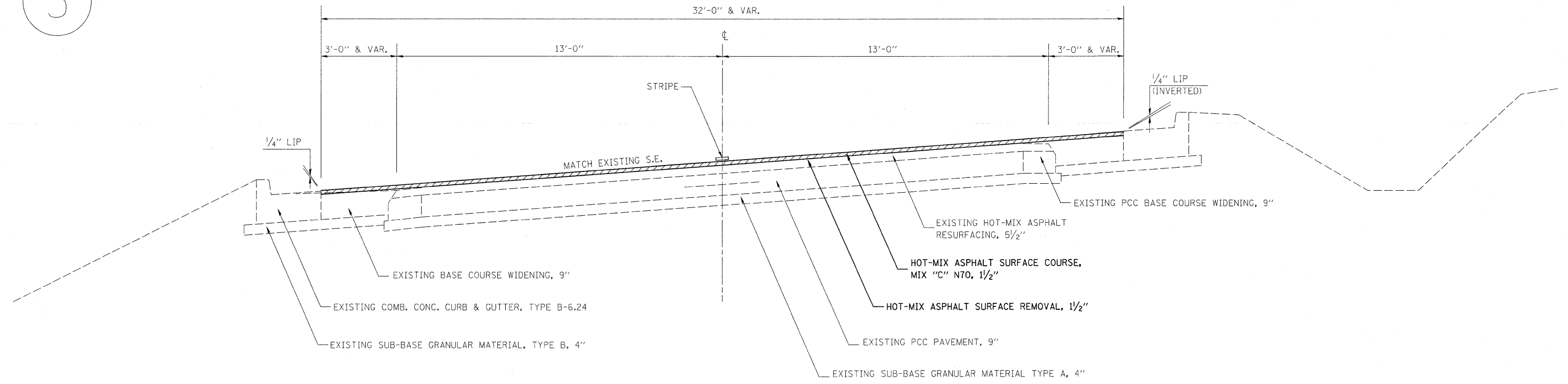
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICALS  
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F.A.P. RTE. 758	SECTION 3RS-5, (4,5)RS-2	COUNTY Moultrie	TOTAL SHEETS 25	SHEET NO. 4
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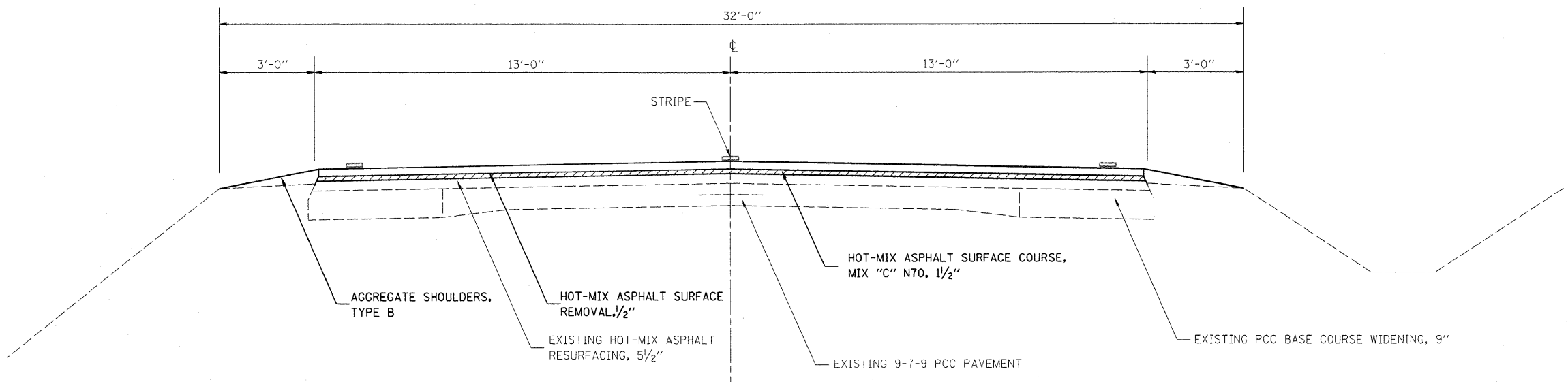
CONTRACT NO. 74406  
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3



② STA 2+83.03 TO STA 9+00.67 ②

4



② STA 33+34.00 TO STA 35+20.31 ⑤  
 ④ STA 43+84.75 TO STA 73+66.67 ⑤  
 ⑤ STA 85+53.30 TO STA 103+00 ⑥  
 ② STA 119+45 TO STA 139+76.35  
 STA EQ STA 139+76.35 BK = STA 142+70.95 AH  
 STA 142+70.95 TO STA 261+11.78 ③  
 ⑤ STA 275+84.09 TO STA 294+30.66 ⑤  
 ⑤ STA 313+39.83 TO STA 379+18.09  
 STA EQ 379+18.09 BK = STA 0+00 AH  
 STA 0+00 TO STA 45+77

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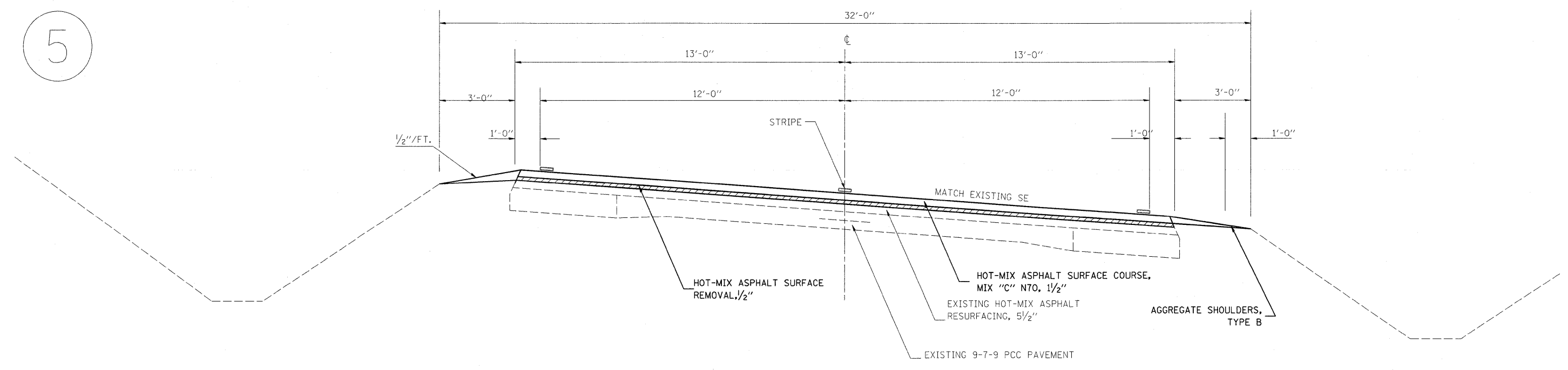
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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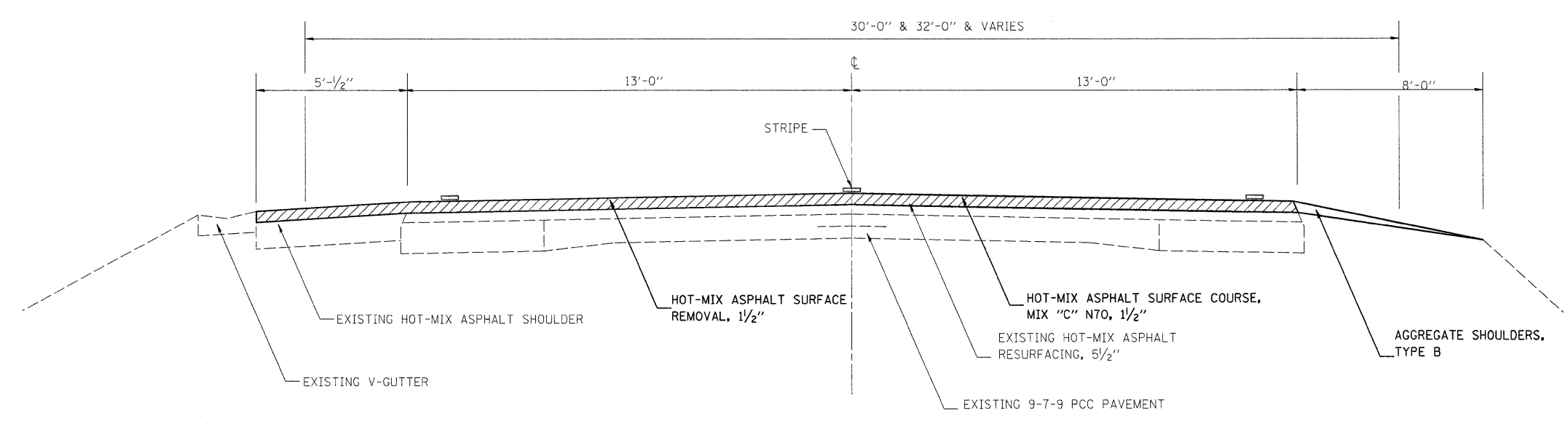
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CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				

5



- ④ STA 35+20.31 TO STA 43+84.75 ④
- ④ STA 73+66.67 TO STA 85+53.30 ④
- ④ STA 132+06.69 TO STA 139+70.95 BK = STA 142+70.95 AH ④
- ⑧ STA 273+00.00 TO STA 275+84.09 ④

6



- ④ STA 103+00 TO STA 106+77.5 ⑦

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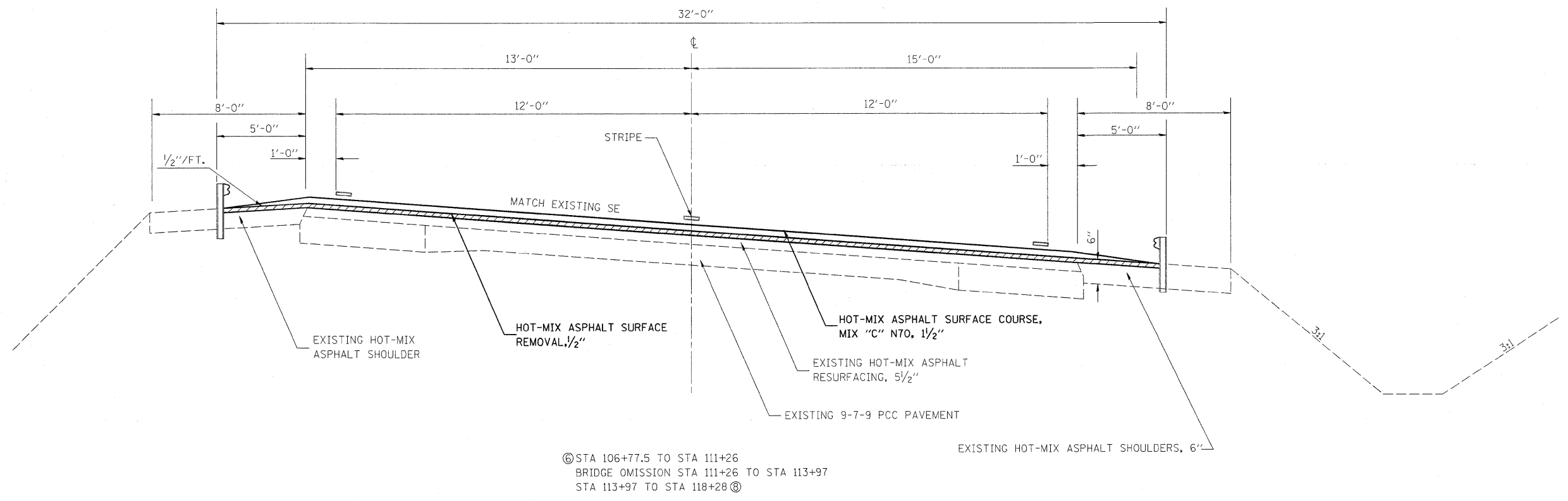
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

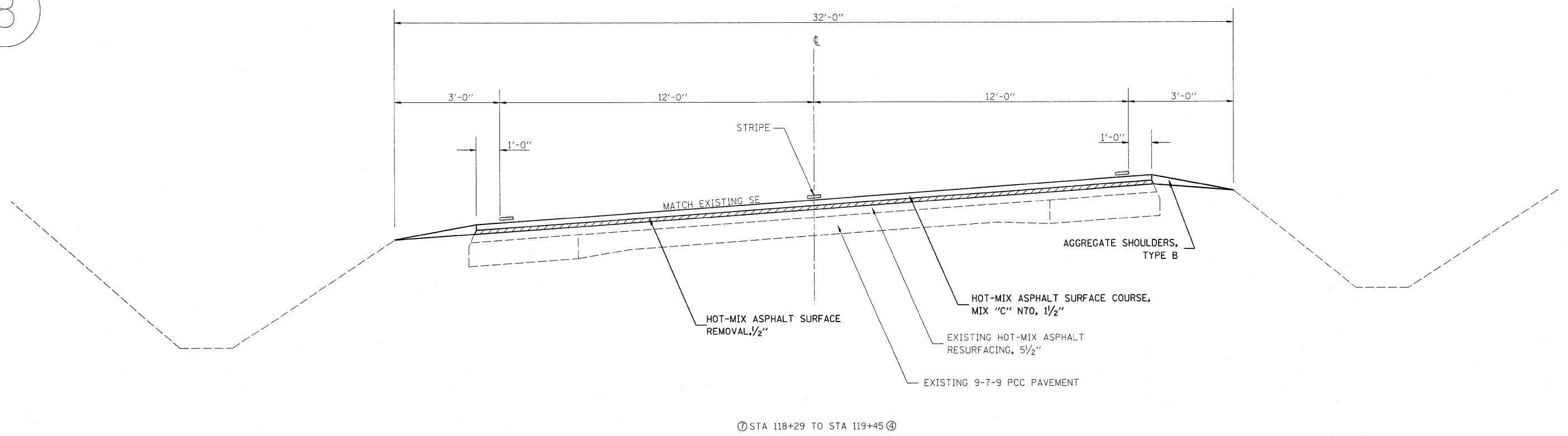
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CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				

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8



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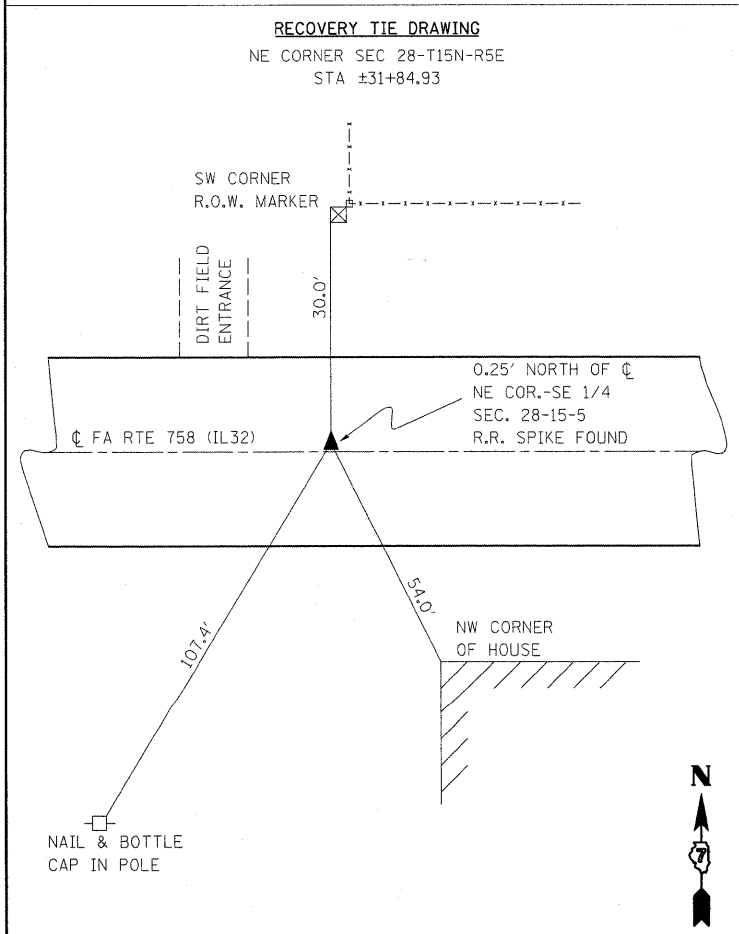
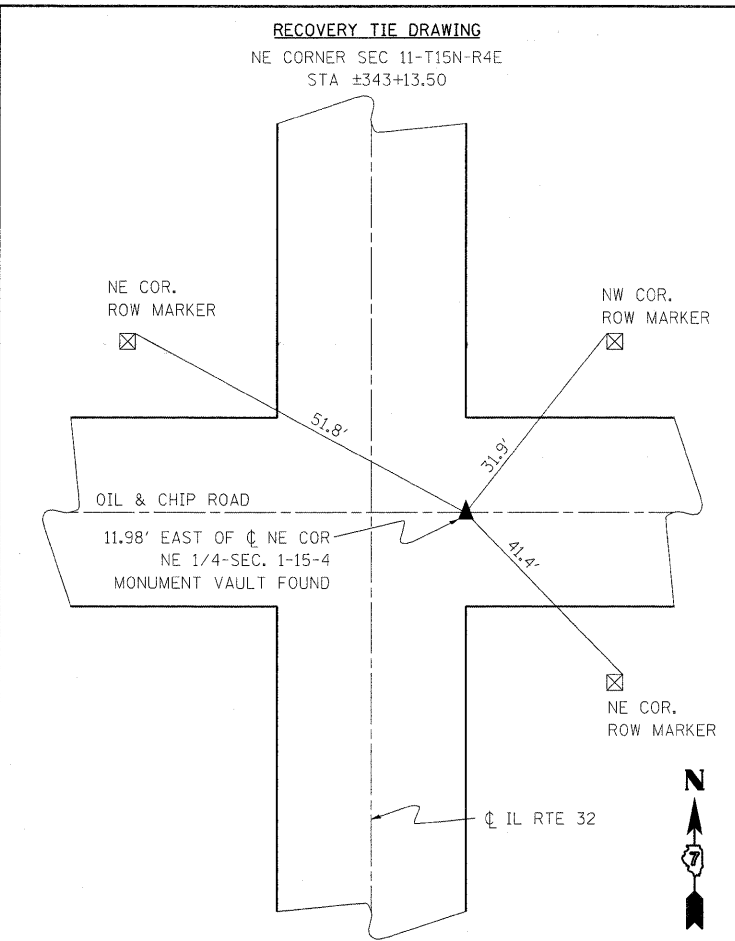
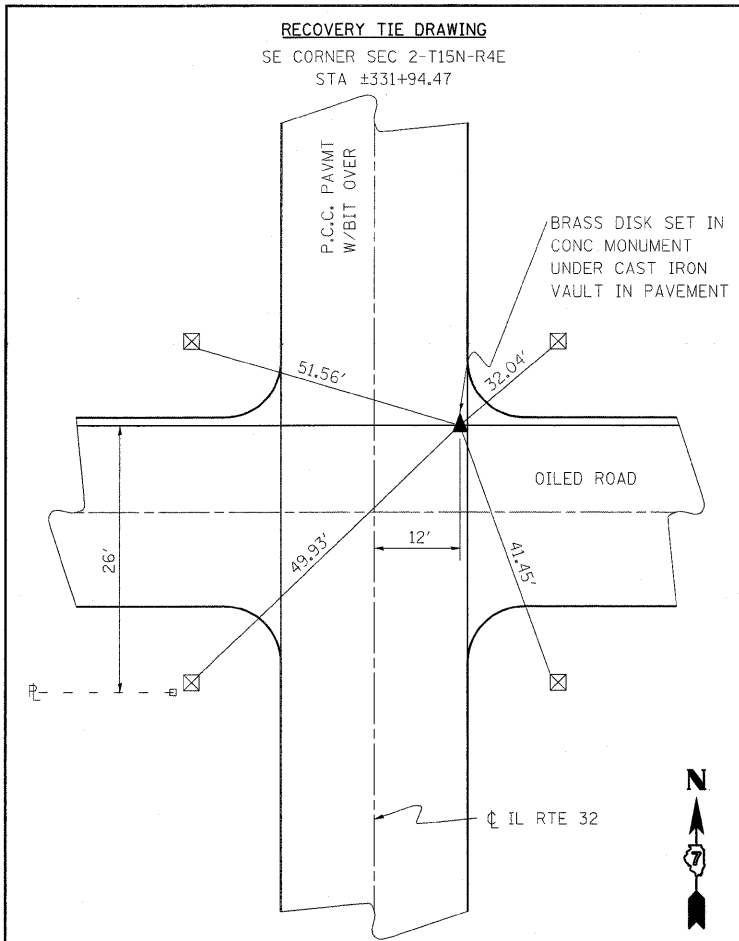
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICALS  
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-5, (4,5)RS-2	Moultrie	25	17
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



FURNISHING AND INSTALLING PROPERTY MARKERS

STATION	OFFSET	DESCRIPTION
31+84.93	0.25' LT	NORTHEAST CORNER SEC 28-R15N-R5E
331+94.47	12' RT	SOUTHEAST CORNER SEC 2-R15N-R4E
343+13.50	11.98' RT	NORTHEAST CORNER SEC 114-T15N-R 4E

PERMANENT SURVEY MARKERS

STATION	OFFSET	DESCRIPTION	
		POT	DESCRIPTION
0+00.00	0.00	POT	IDOT ALUM DISK FLUSH
3+55.03	0.00	PC	IDOT ALUM DISK FLUSH
8+28.67	0.00	PT	IDOT ALUM DISK FLUSH
36+60.31	0.00	PC	IDOT ALUM DISK FLUSH
42+44.75	0.00	PT	IDOT ALUM DISK FLUSH
75+06.67	0.00	PC	IDOT ALUM DISK FLUSH
84+13.30	0.00	PT	IDOT ALUM DISK FLUSH
106+15.59	0.00	PC	IDOT ALUM DISK FLUSH
119+04.48	0.00	PT	IDOT ALUM DISK FLUSH
141+80.68	0.00	PC	IDOT ALUM DISK FLUSH
144+75.11	0.00	PT	IDOT ALUM DISK FLUSH
187+49.01	0.00	STA EQ	IDOT ALUM DISK FLUSH
190+22.96	0.43 LT	PI	IDOT ALUM DISK FLUSH
192+96.92	0.00	PT	IDOT ALUM DISK FLUSH
200+20.70	0.00	PC	IDOT ALUM DISK FLUSH
203+48.43	0.53 RT	PI	IDOT ALUM DISK FLUSH
206+76.16	0.00	PT	IDOT ALUM DISK FLUSH
223+52.14	0.00	POT	IDOT ALUM DISK FLUSH
241+23.31	0.95 RT	PI	IDOT ALUM DISK FLUSH
262+31.77	0.00	PC	IDOT ALUM DISK FLUSH
274+61.09	0.00	PT	IDOT ALUM DISK FLUSH
295+70.65	0.00	PC	IDOT ALUM DISK FLUSH
311+99.83	0.00	PT	IDOT ALUM DISK FLUSH
347+71.67	0.4 LT	PI	IDOT ALUM DISK FLUSH
342+71.66	0.00	PC	IDOT ALUM DISK FLUSH
352+71.66	0.00	PT	IDOT ALUM DISK FLUSH
379+18.09	0.00	STA EQ	FOUND VAULT - MONUMENT RECORD
11+69.66	0.00	PC	IDOT ALUM DISK FLUSH
12+57.11	0.00	PI	IDOT ALUM DISK FLUSH
13+44.57	0.00	PT	IDOT ALUM DISK FLUSH
14+55.62	0.00	PC	IDOT ALUM DISK FLUSH
15+79.81	.07 LT	PI	IDOT ALUM DISK FLUSH
17+04.29	0.00	PT	IDOT ALUM DISK FLUSH

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PERMANENT SURVEY MARKER SCHEDULE  
AND RECOVERY TIE DRAWINGS**

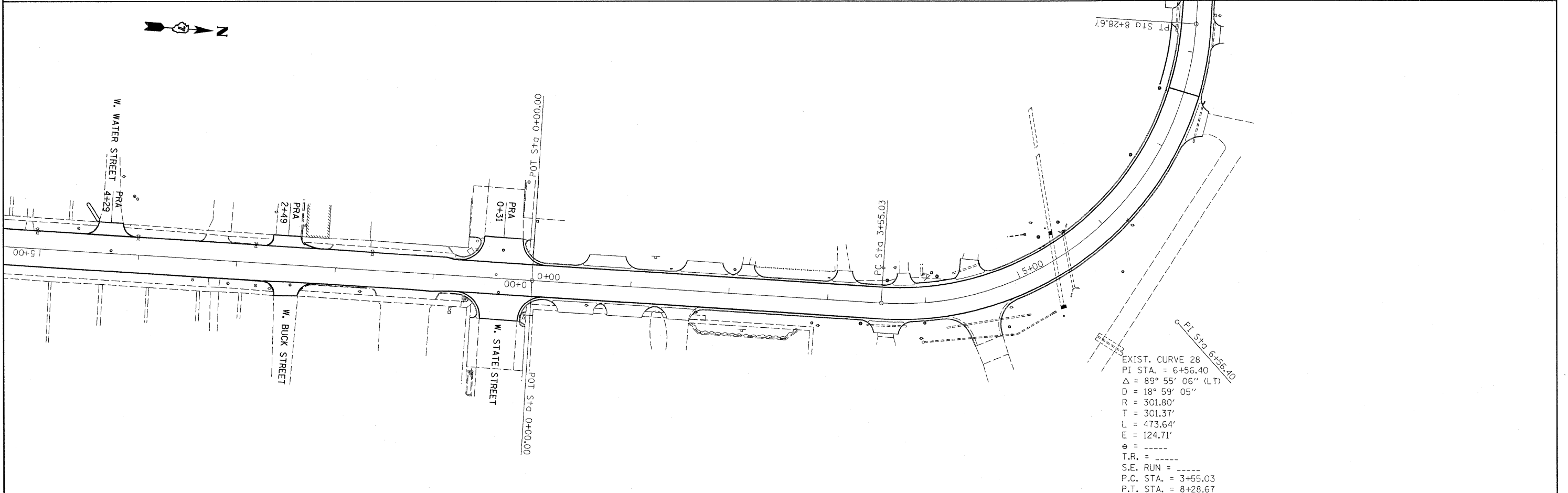
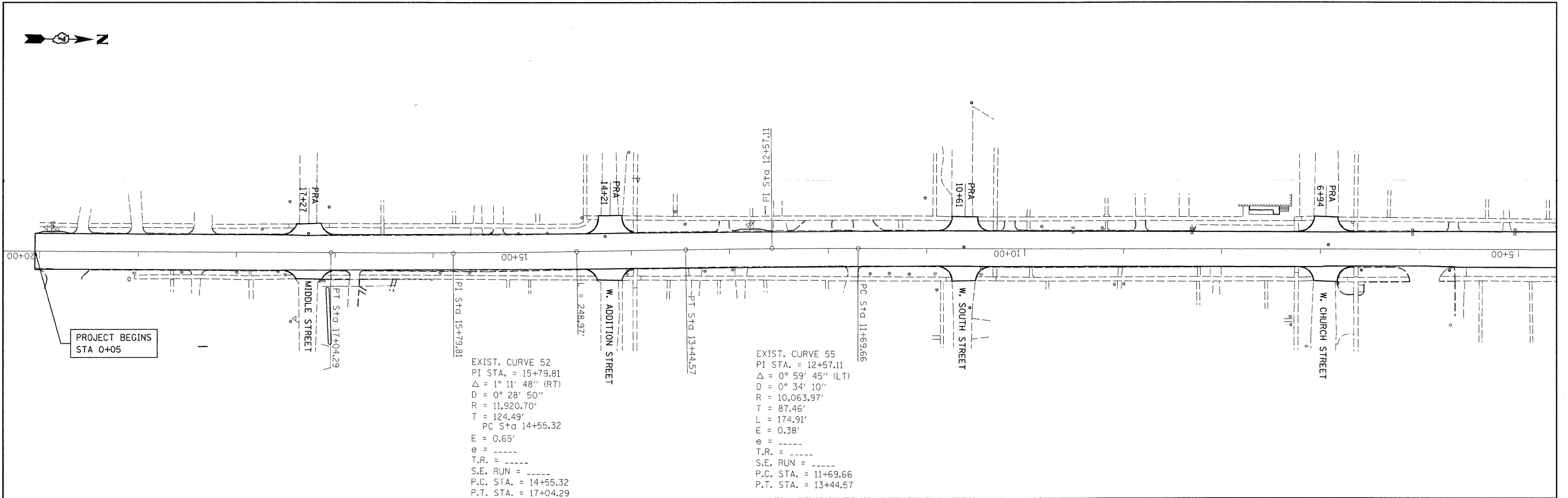
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				









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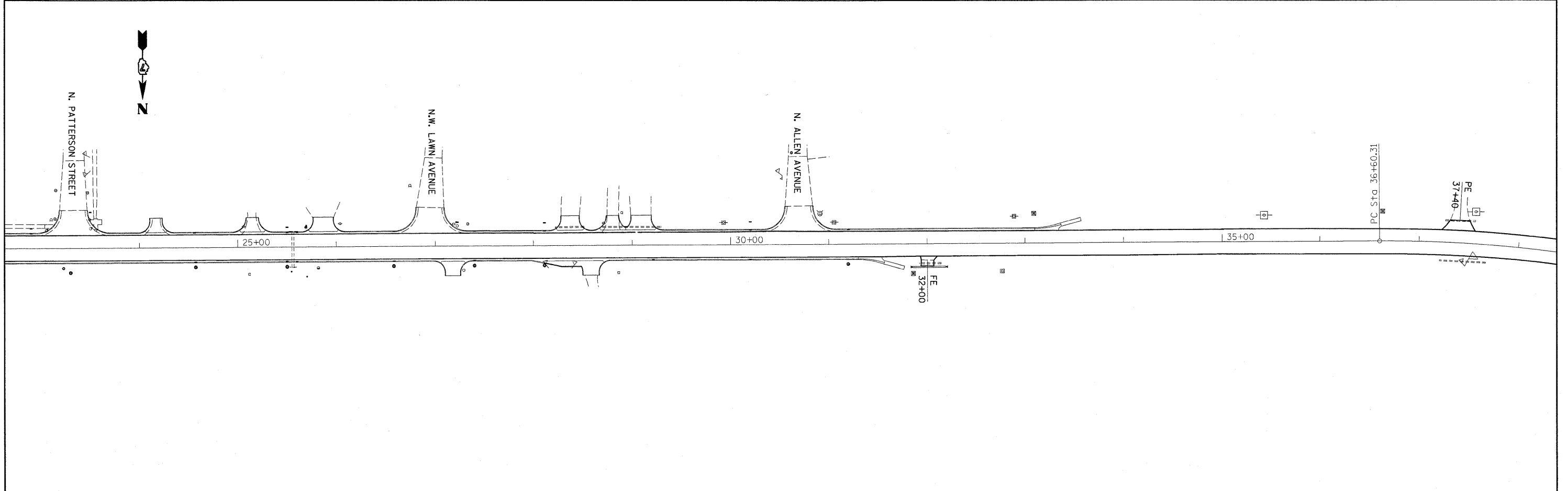
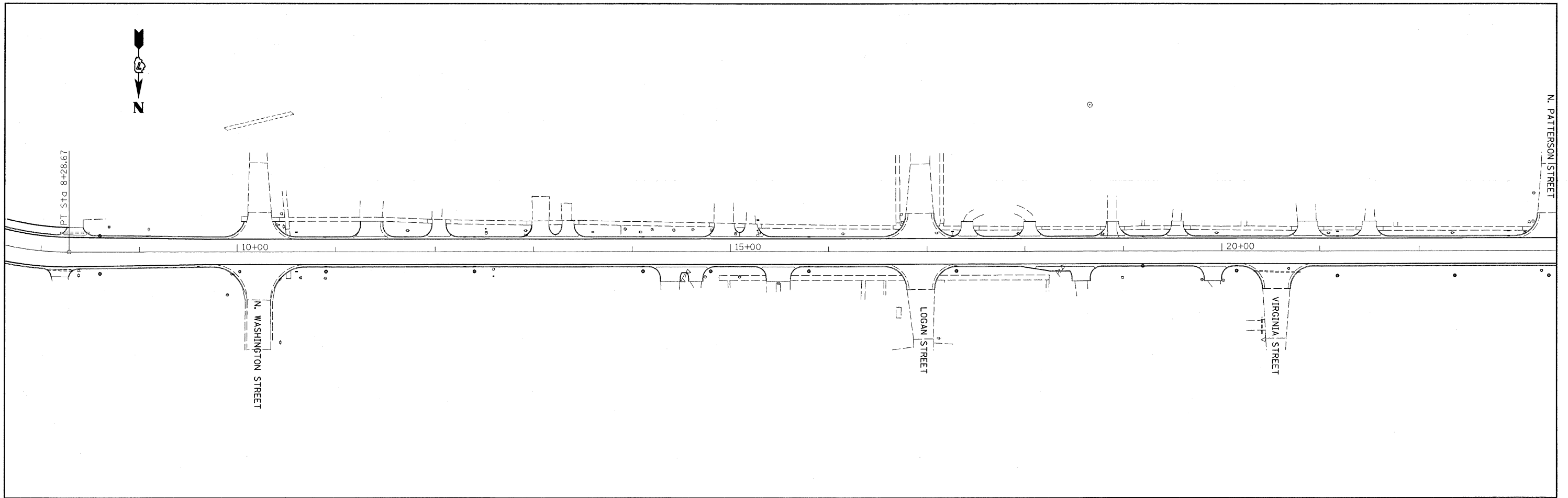
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 20+00 TO STA. 8+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	11
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



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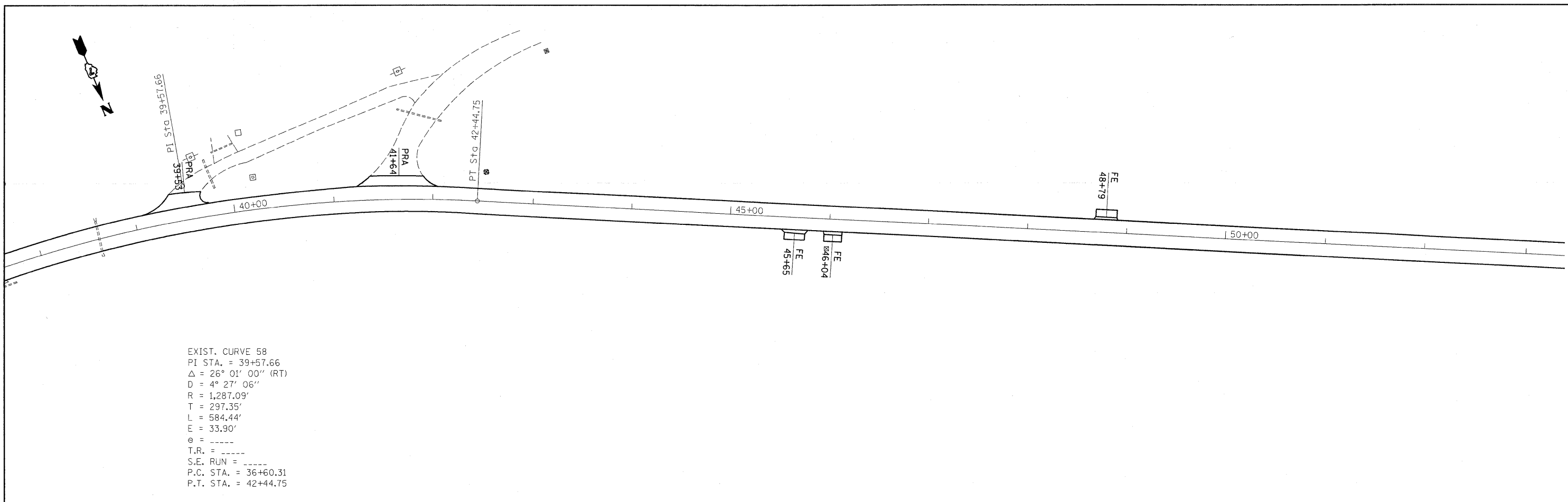
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

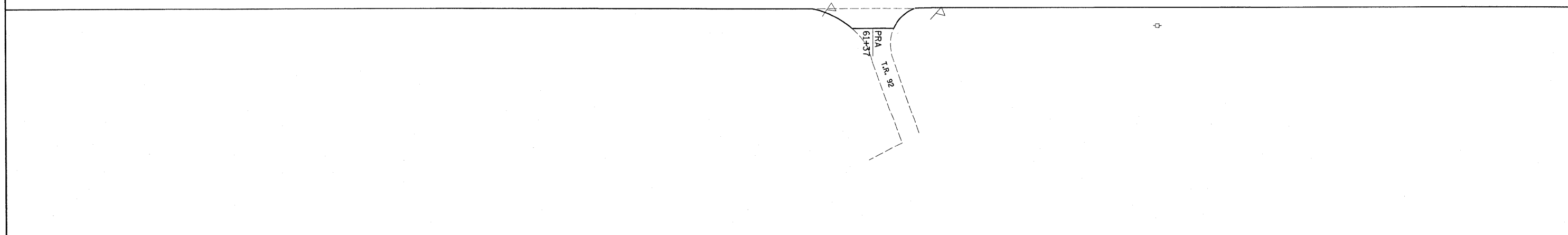
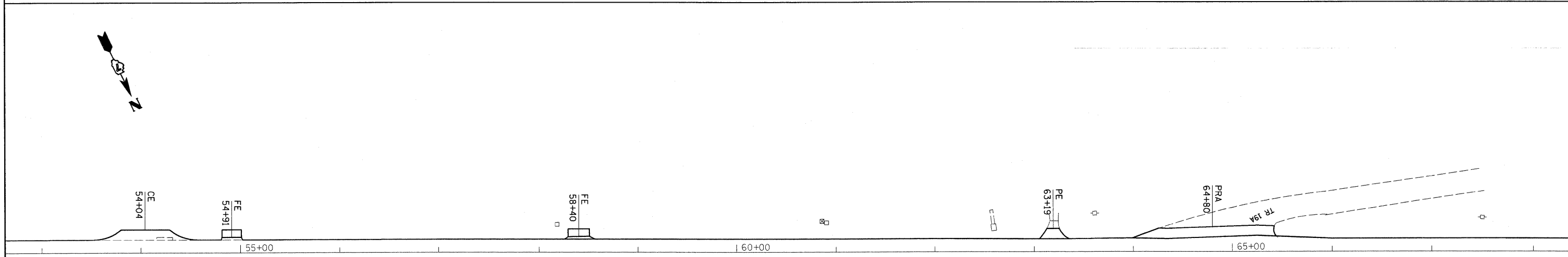
**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 8+00 TO STA. 38+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75B	3RS-4, (4,5)RS-2	Moultrie	25	12
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 58  
 PI STA. = 39+57.66  
 $\Delta = 26^\circ 01' 00''$  (RT)  
 $D = 4^\circ 27' 06''$   
 $R = 1,287.09'$   
 $T = 297.35'$   
 $L = 584.44'$   
 $E = 33.90'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 P.C. STA. = 36+60.31  
 P.T. STA. = 42+44.75

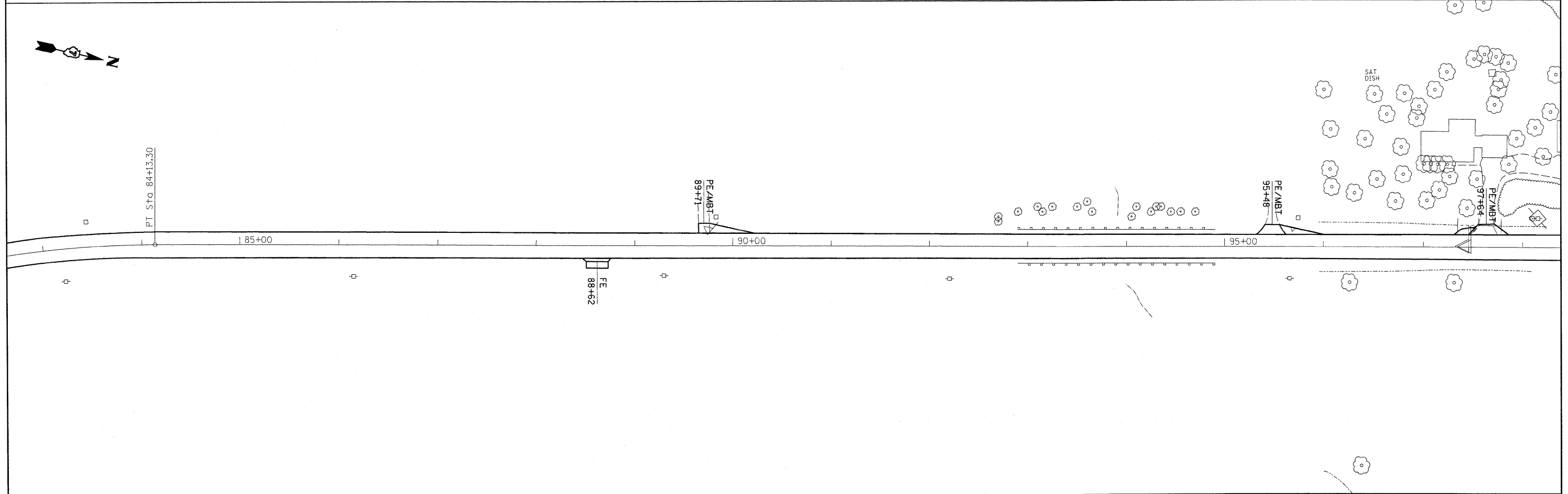
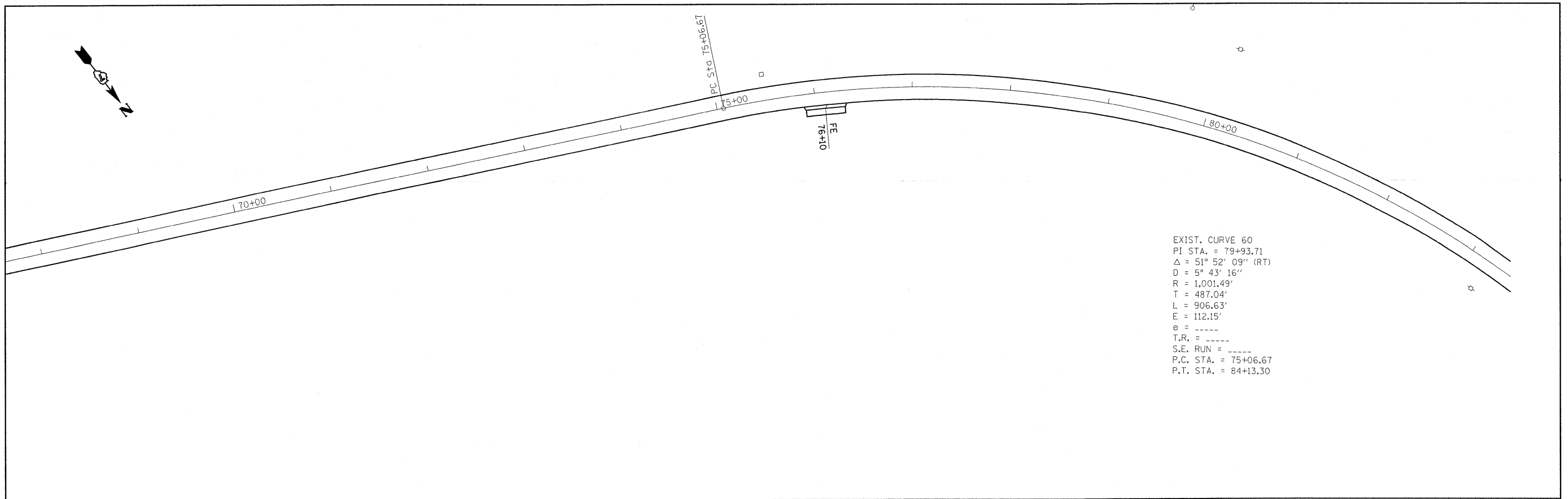


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c:\pwwork\VPWIDOT\TEASLEYCK\d0147875\	74406-shr-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/9/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE				
SCALE:	SHEET NO.	OF SHEETS	STA. 38+00	TO STA. 68+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	13
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
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USER NAME = teasleyck  
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 PLOT SCALE = 50,0000 ' / IN.  
 PLOT DATE = 12/9/2009

DESIGNED -  
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 CHECKED -  
 DATE -

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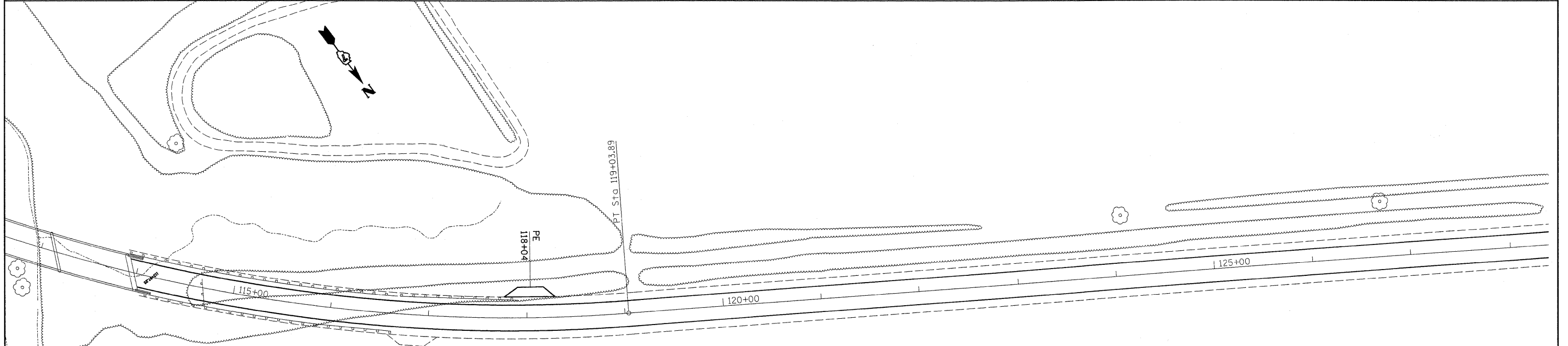
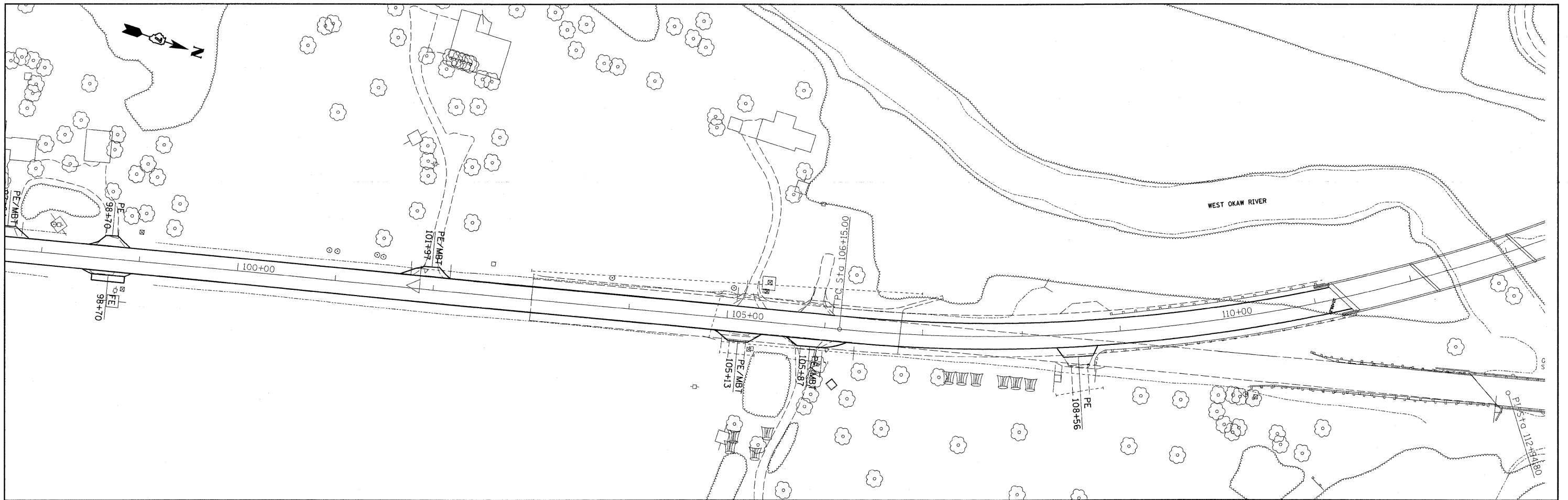
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 68+00 TO STA. 98+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moutrie	25	14
CONTRACT NO. 74406				

ILLINOIS FED. AID PROJECT



EXIST. CURVE PROP1  
 PI STA. = 112+94.80  
 $\Delta = 45^\circ 01' 57''$  (LT)  
 $D = 3^\circ 29' 38''$   
 $R = 1,639.88'$   
 $T = 679.81'$   
 $L = 1,288.89'$   
 $E = 135.32'$   
 $e = \text{----}$   
 $T.R. = \text{----}$   
 $S.E. \text{ RUN} = \text{----}$   
 $P.C. \text{ STA.} = 106+15.00$   
 $P.T. \text{ STA.} = 119+03.89$

FILE NAME =  
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USER NAME = teasleyck  
 74406-shr-plan1.dgn

DESIGNED -  
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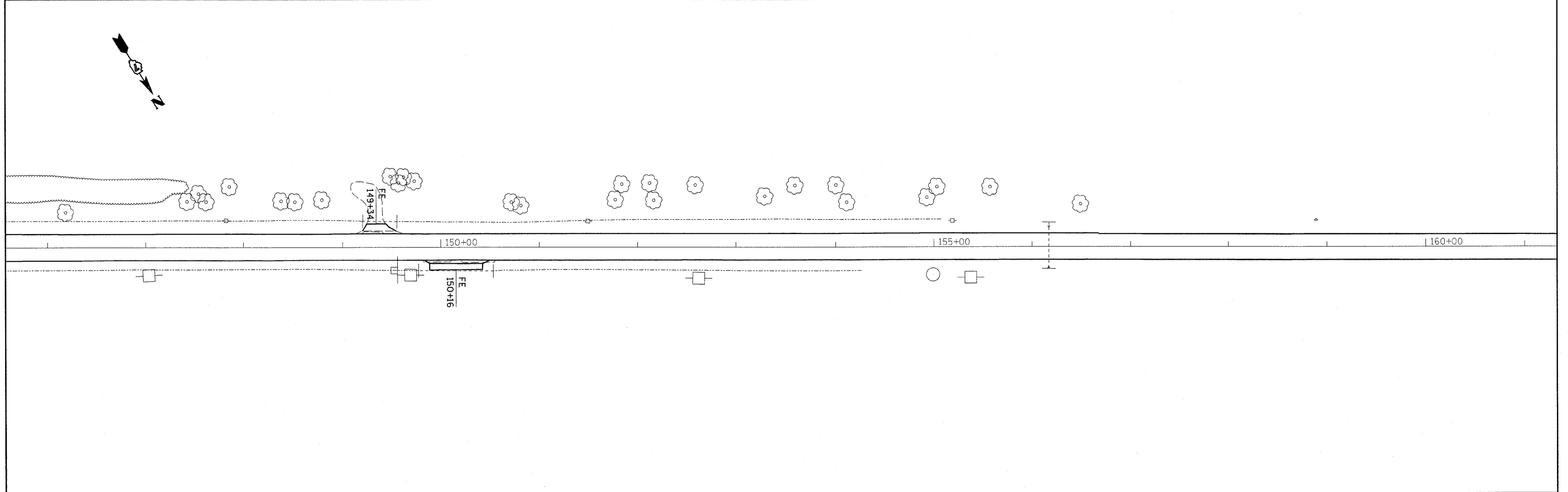
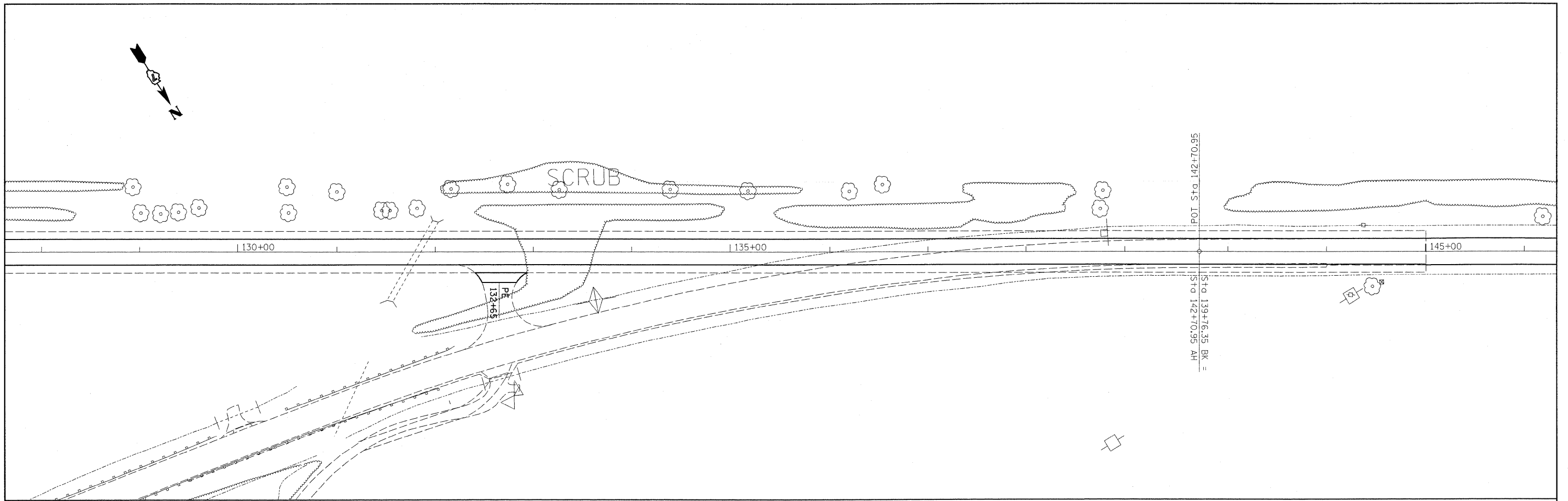
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 98+00 TO STA. 128+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	15
CONTRACT NO. 74406				

ILLINOIS FED. AID PROJECT



FILE NAME =  
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USER NAME = teasleyck  
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 PLOT SCALE = 50.0000' / IN.  
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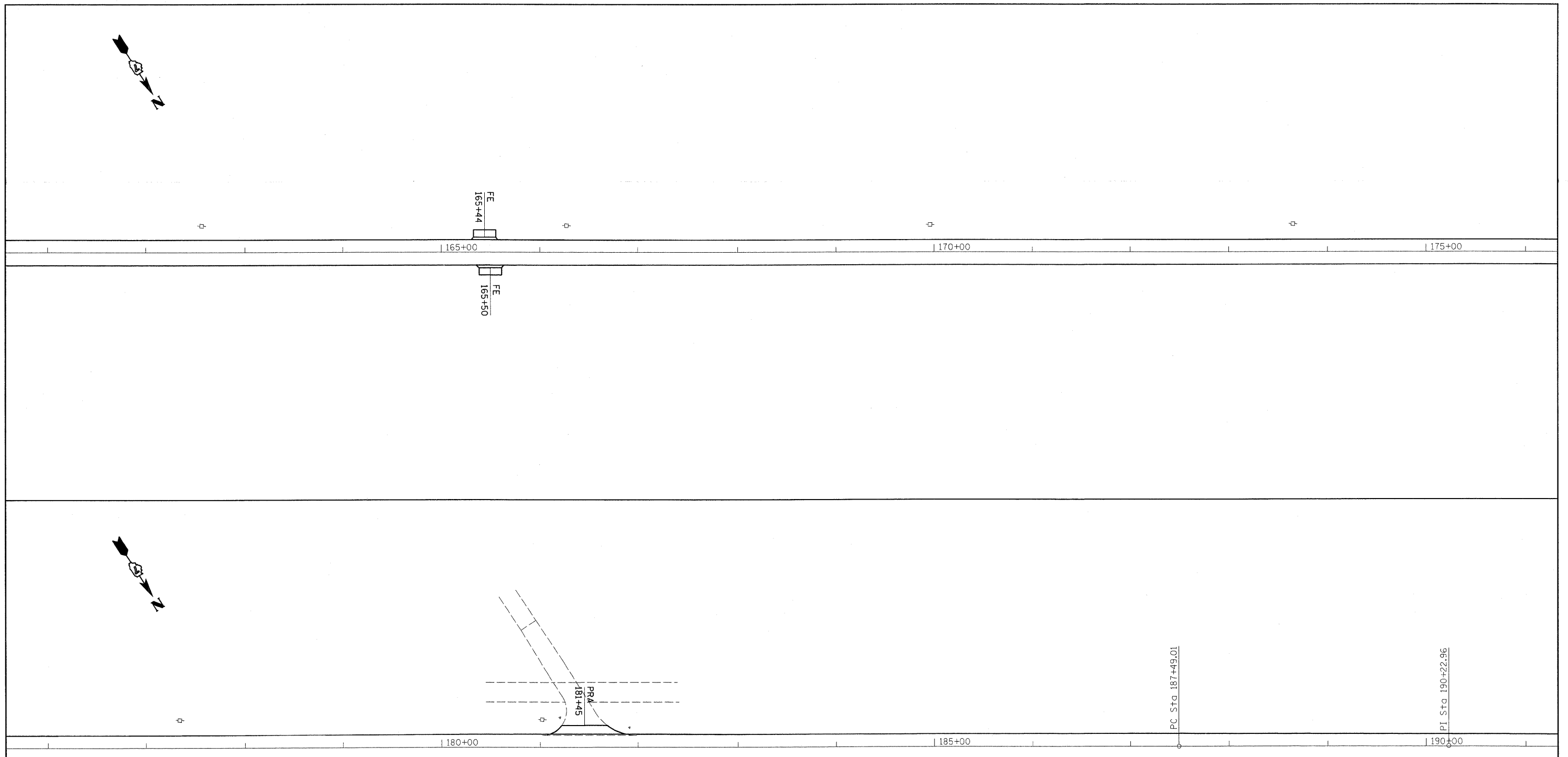
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 128+00 TO STA. 161+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	16
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				





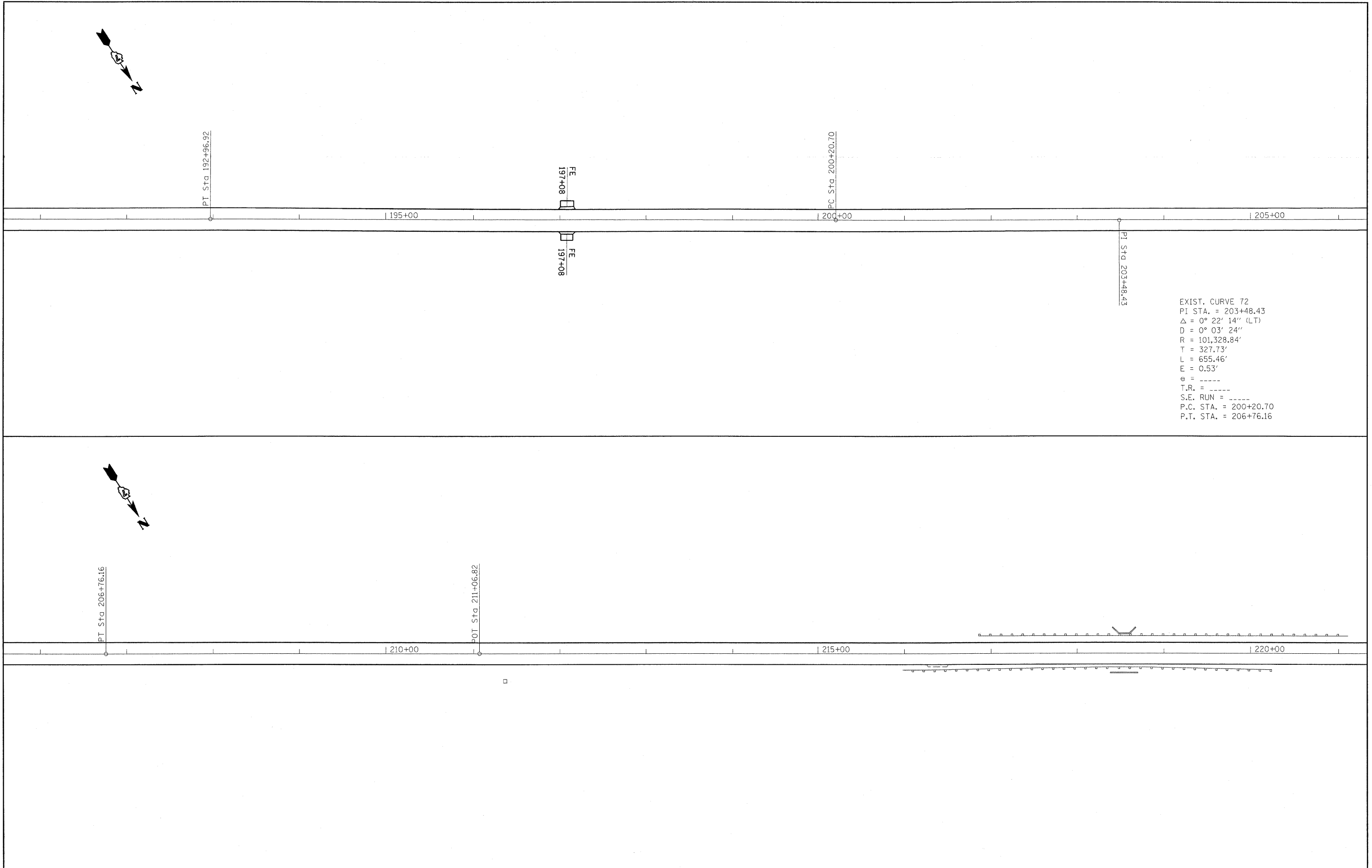
EXIST. CURVE 69  
 PI STA. = 190+22.96  
 $\Delta$  = 0° 21' 35" (RT)  
 D = 0° 03' 56"  
 R = 87,269.52'  
 T = 273.96'  
 L = 547.91'  
 E = 0.43'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 187+49.01  
 P.T. STA. = 192+96.92

FILE NAME = c:\npw\work\pwidot\TEASLEYCK\d0147075ND	USER NAME = teasleyck 74406-shr-plan1.dgn	DESIGNED - DRAWN -	REVISED - REVISED -
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/9/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE				
SCALE:	SHEET NO.	OF	SHEETS	STA. 161+00 TO STA. 191+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75B	3RS-4, (4,5)RS-2	Moultrie	25	17
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
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USER NAME = teasleyck  
 74406-sht-plan1.dgn  
 PLOT SCALE = 50.0000 / IN.  
 PLOT DATE = 12/9/2009

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

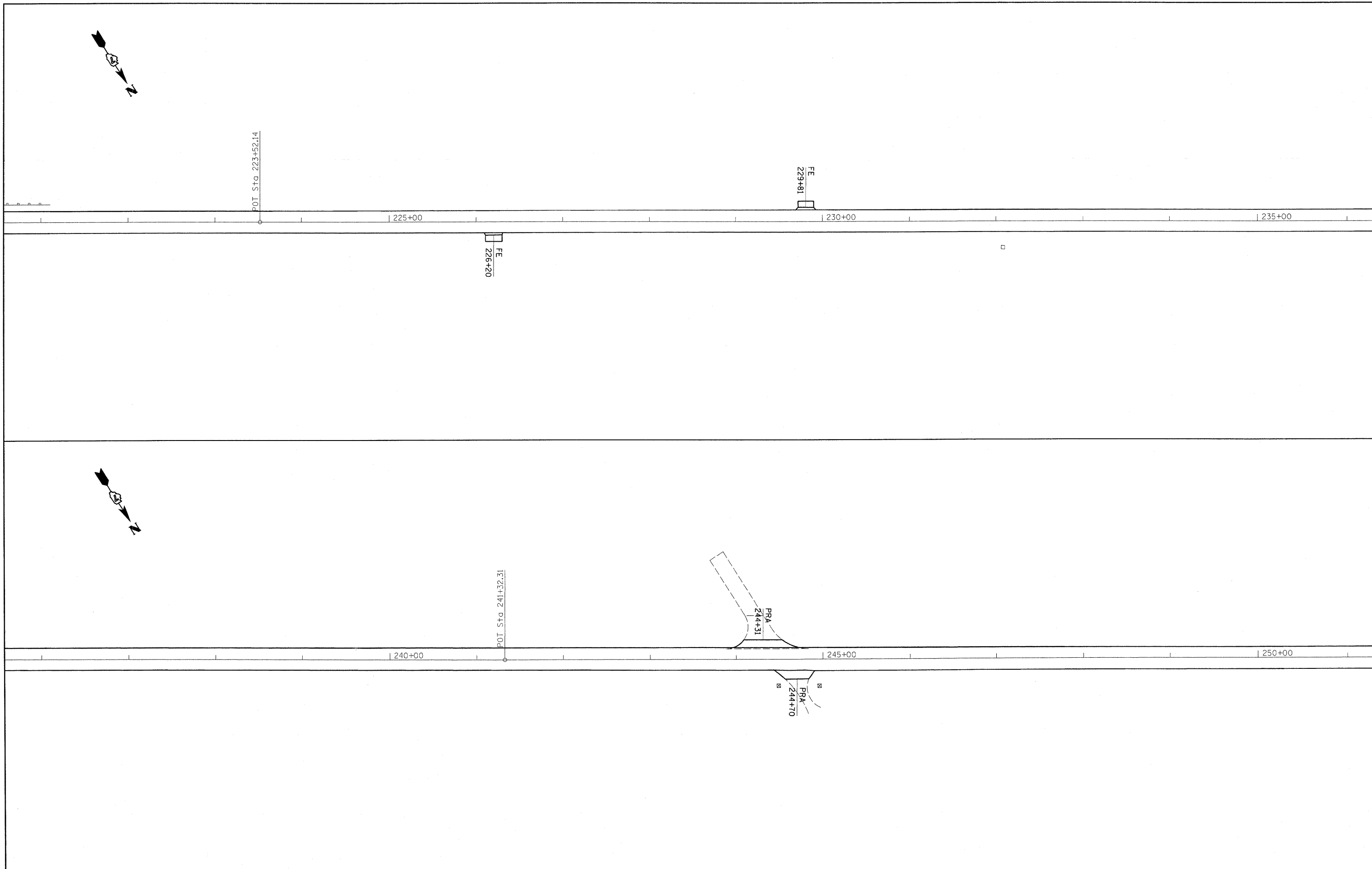
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 191+00 TO STA. 221+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	18
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				

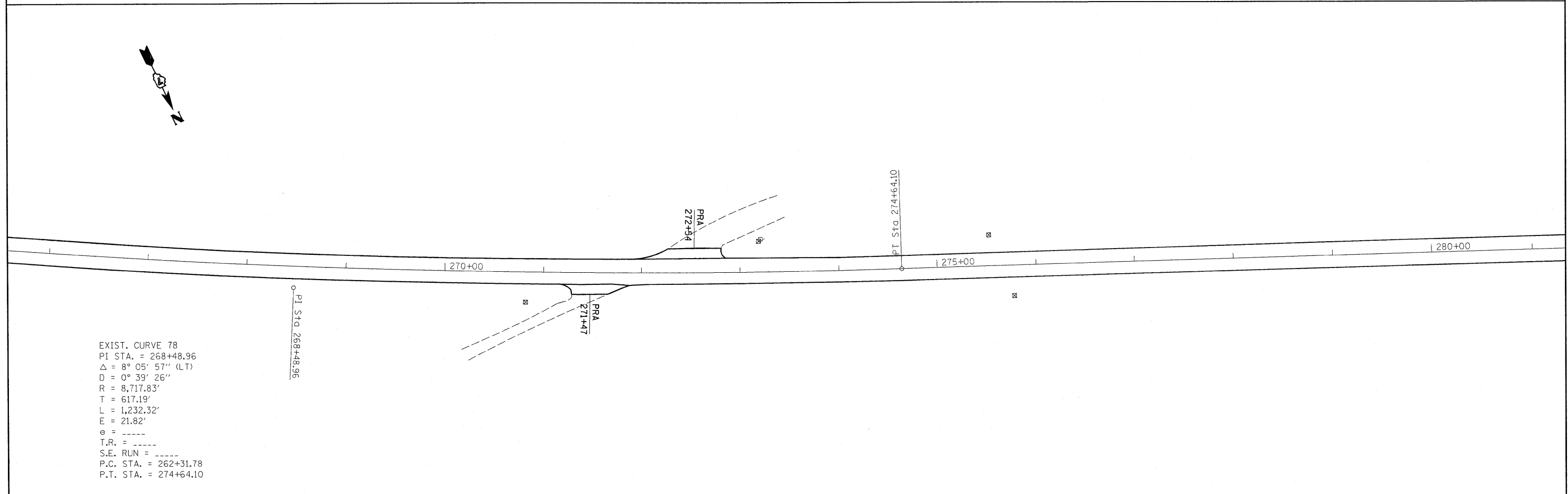
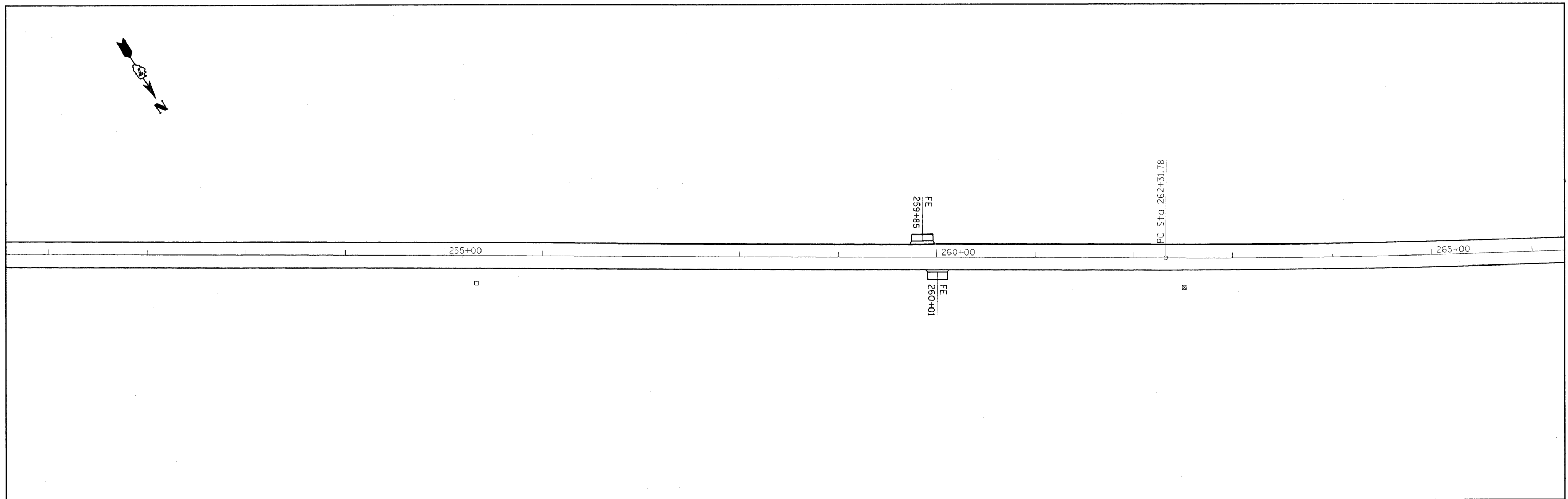


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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/9/2009		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE			
SCALE:	SHEET NO.	OF SHEETS	STA. 221+00 TO STA. 251+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	19
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



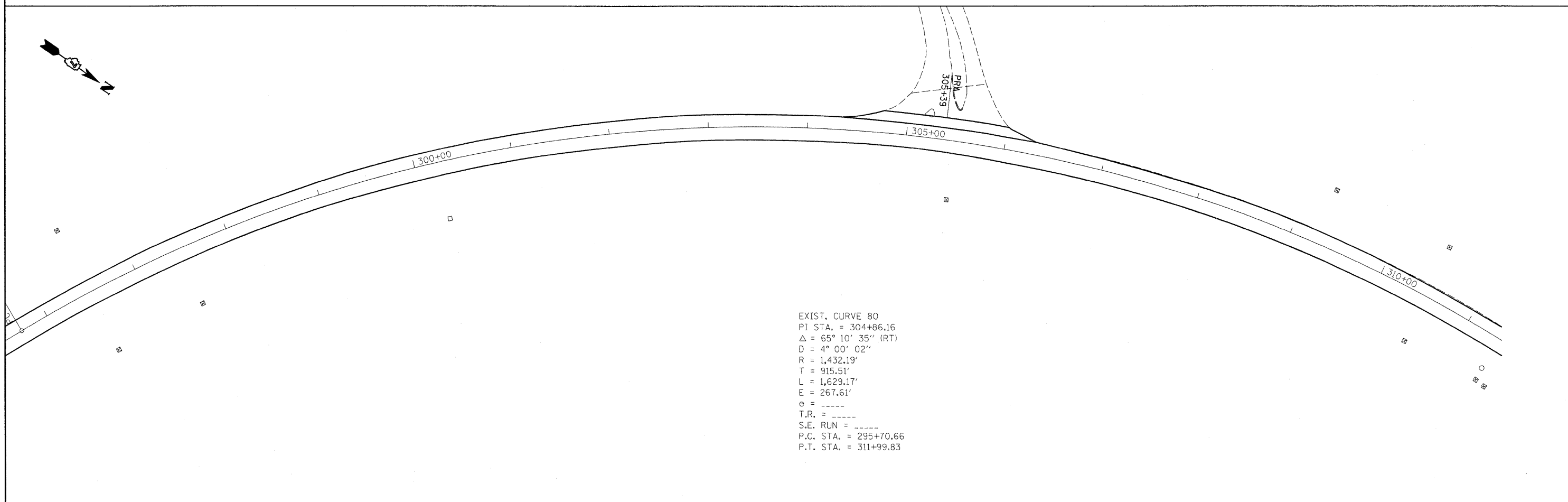
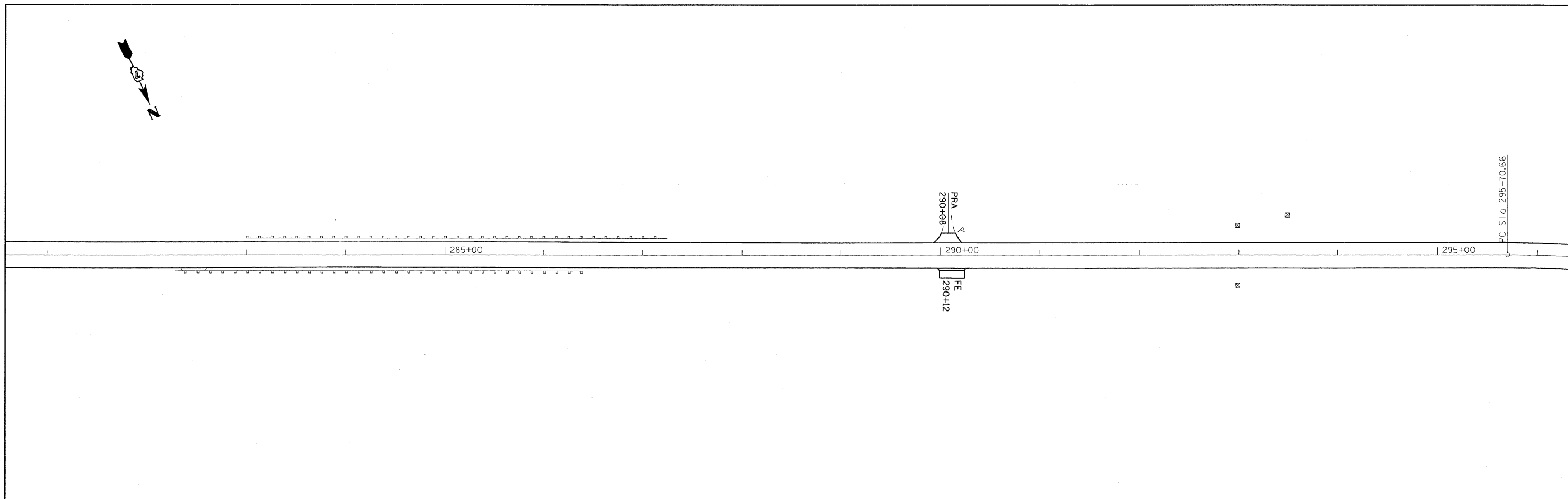
EXIST. CURVE 78  
 PI STA. = 268+48.96  
 $\Delta = 8^\circ 05' 57''$  (LT)  
 $D = 0^\circ 39' 26''$   
 $R = 8,717.83'$   
 $T = 617.19'$   
 $L = 1,232.32'$   
 $E = 21.82'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 262+31.78$   
 $P.T. \text{ STA.} = 274+64.10$

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE			
SCALE:	SHEET NO.	OF SHEETS	STA. 251+00 TO STA. 281+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	20
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 80  
 PI STA. = 304+86.16  
 $\Delta = 65^\circ 10' 35''$  (RT)  
 $D = 4^\circ 00' 02''$   
 $R = 1,432.19'$   
 $T = 915.51'$   
 $L = 1,629.17'$   
 $E = 267.61'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 295+70.66$   
 $P.T. \text{ STA.} = 311+99.83$

FILE NAME =  
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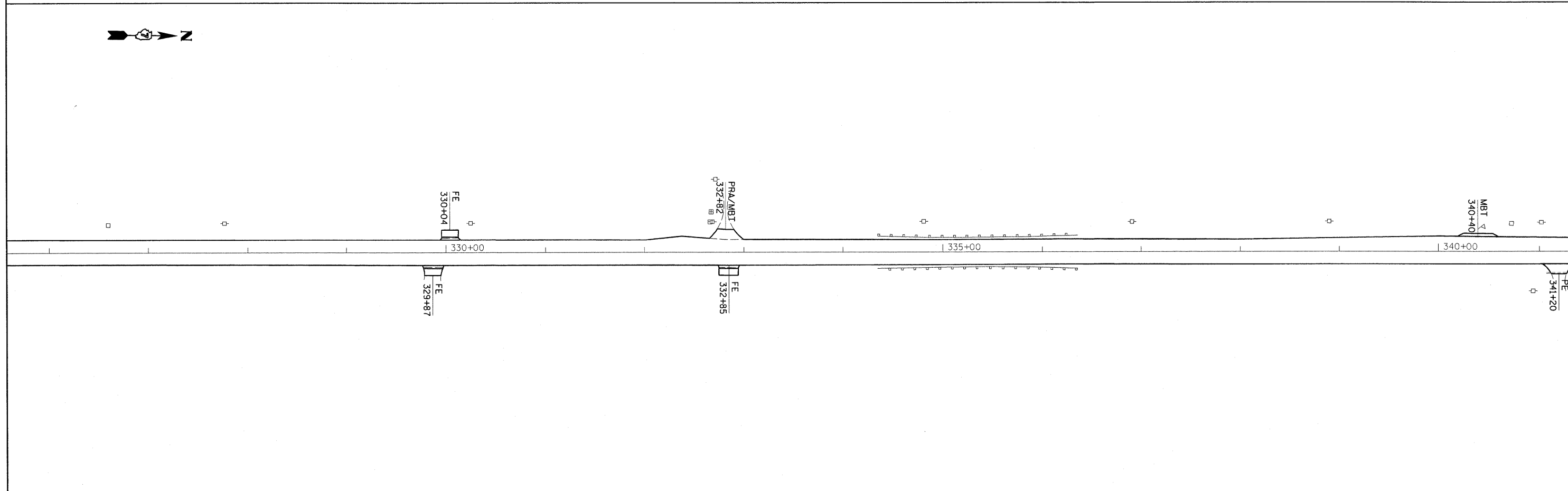
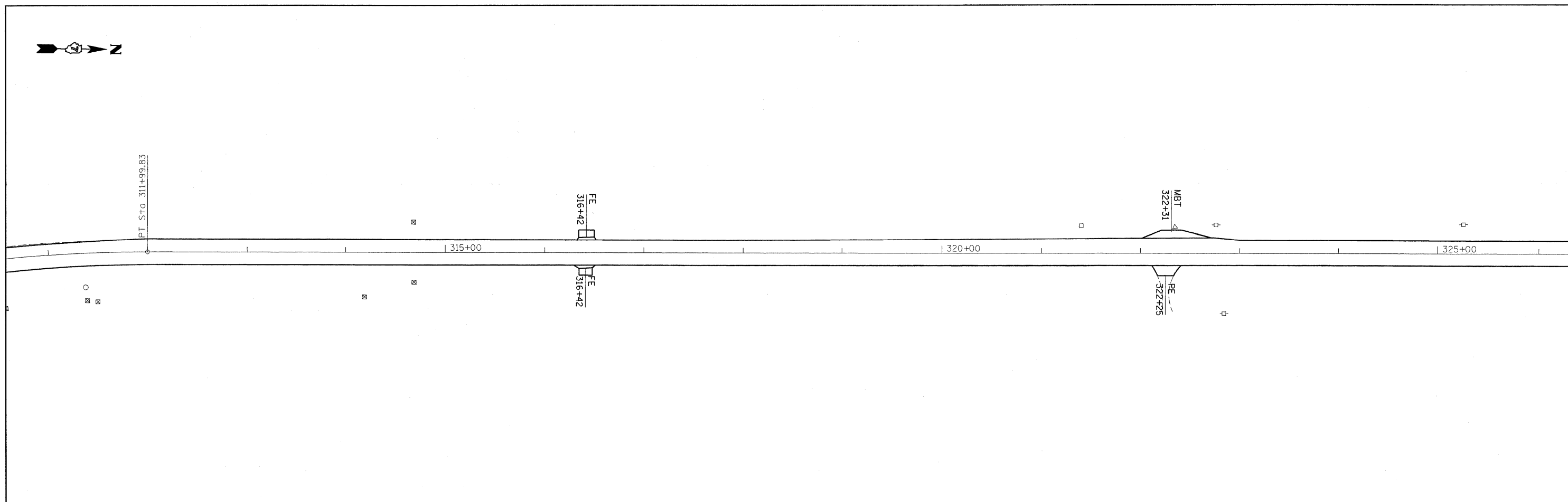
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**  
 SCALE: SHEET NO. OF SHEETS STA. 281+00 TO STA. 311+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	21
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



FILE NAME =  
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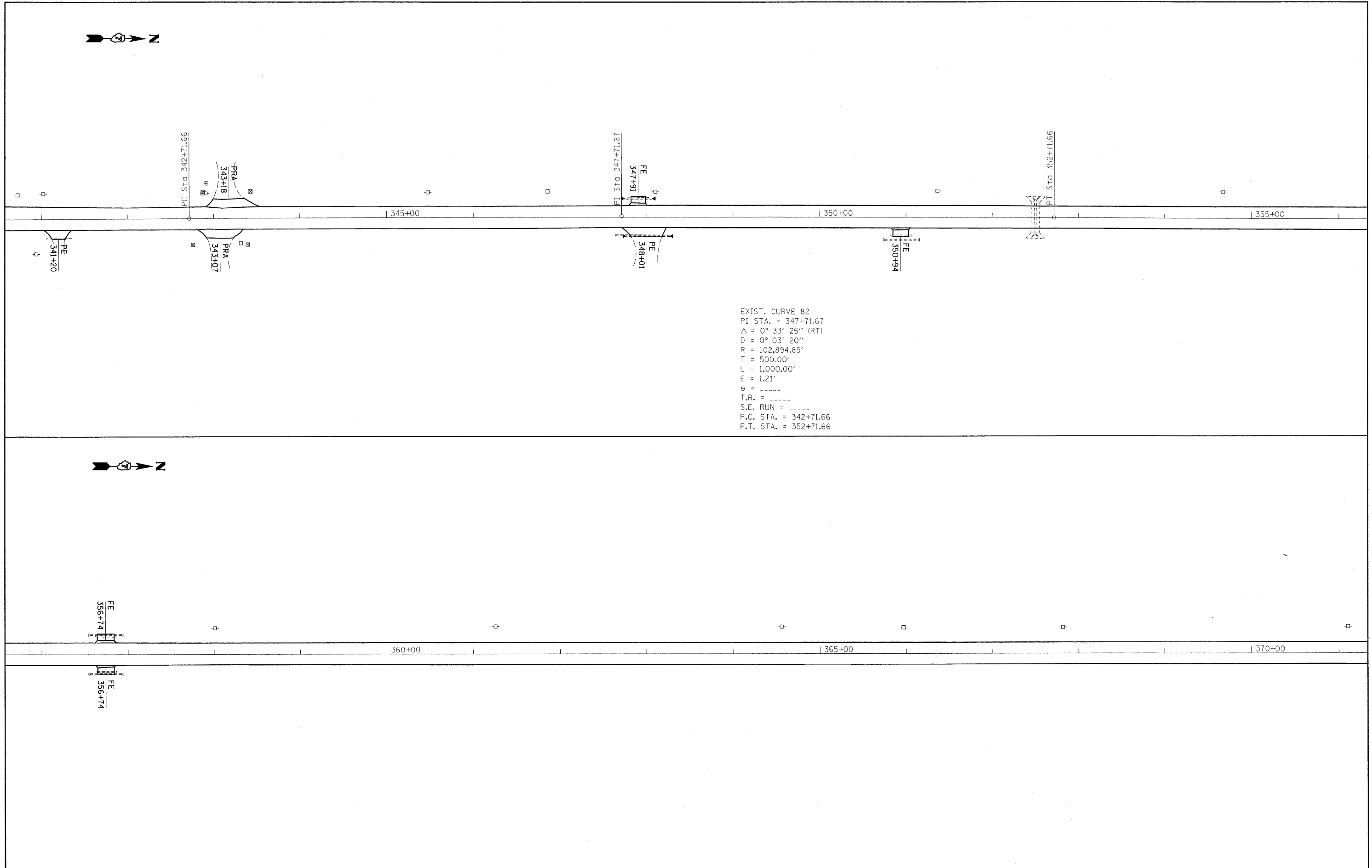
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 311+00 TO STA. 341+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie		22
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -
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	PLOT DATE = 12/9/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE			
SCALE:	SHEET NO.	OF SHEETS	STA. 341+00 TO STA. 371+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	23
CONTRACT NO. 74406				
ILLINOIS FED. AID PROJECT				



00+00 PLS 101

FE  
4+22

375+00

0+00

5+00

EQUATION:  
Sta 379+18.09 BK =  
Sta 0+00.00 AH

PE  
5+88

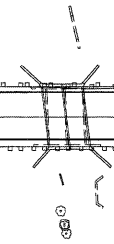


FE  
14+36

10+00

15+00

20+00



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74406-shr-plan1.dgn

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DRAWN -

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PLOT SCALE = 50.0000' / IN.

CHECKED -

REVISED -

PLOT DATE = 12/9/2009

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

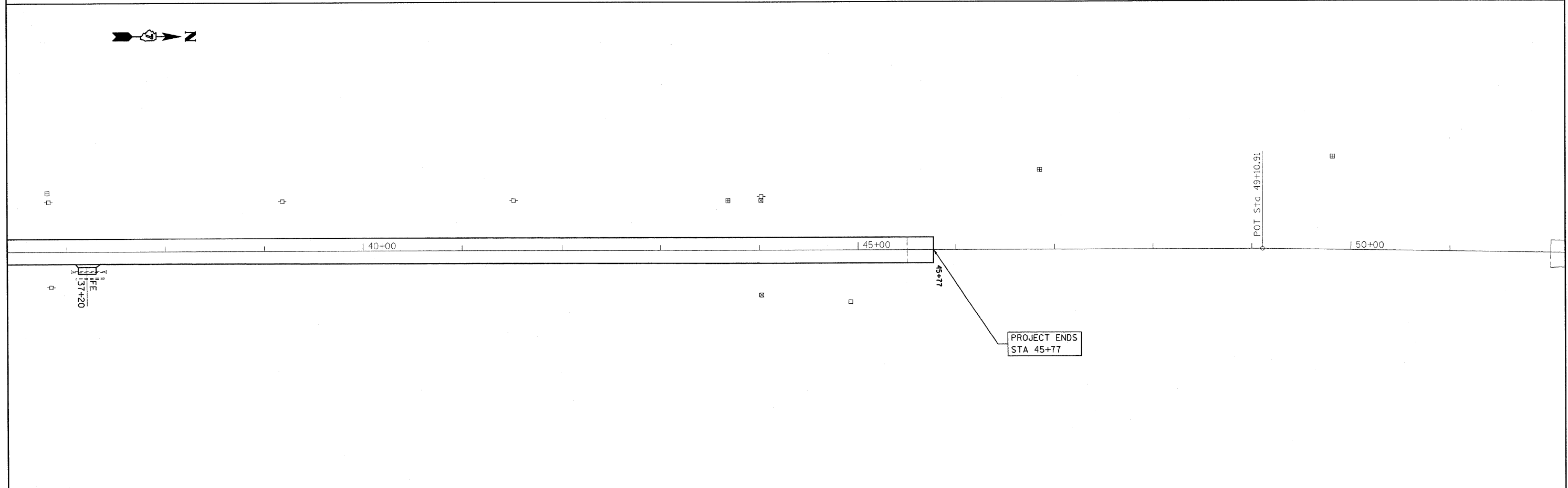
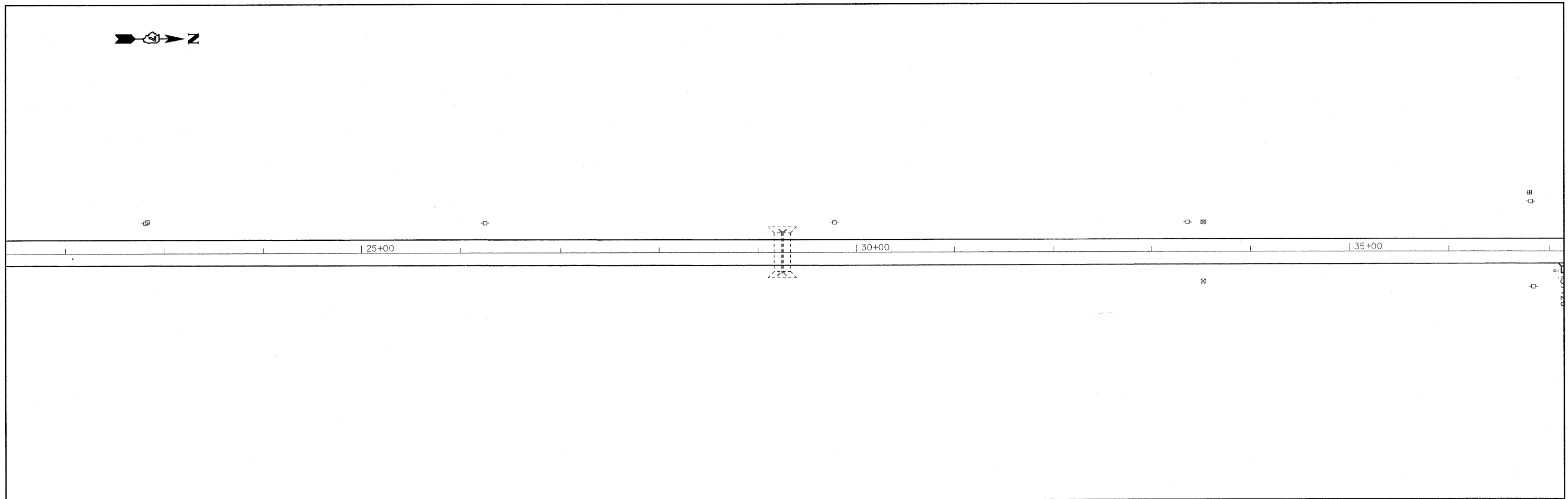
**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 371+00 TO STA. 22+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	24
CONTRACT NO. 74406				

ILLINOIS FED. AID PROJECT





FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -
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	PLOT DATE = 12/9/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE			
SCALE:	SHEET NO.	OF SHEETS	STA. 22+00 TO STA. 52+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
758	3RS-4, (4,5)RS-2	Moultrie	25	25
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 74406				