

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP ROUTE 773 (IL 121)
SECTION 110RS-1,(111,111X)RS-2,F-ZRS-1
PROJECT : *ESP-0773 (008)*
HOT-MIX ASPHALT RESURFACING
CUMBERLAND COUNTY

C-97-064-09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
773		Cumberland	26	1
		ILLINOIS	CONTRACT NO. 74379	

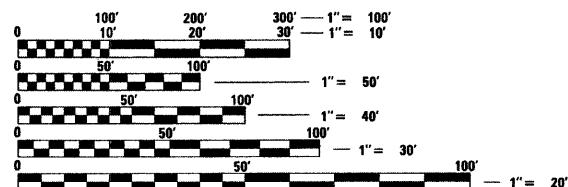
*110RS-1,(111,111X)RS-2,F-ZRS-1

FOR INDEX OF SHEETS, SEE SHEET NO. 2

BRIDGE OMISSIONS:
STA 90+46.17 TO STA 91+73.83
STA 245+11.75 TO STA 248+10.25

STATION EQUATION:
STA 160+84.70BK=STA 160+87.58AH

2009 ADT = 3,035

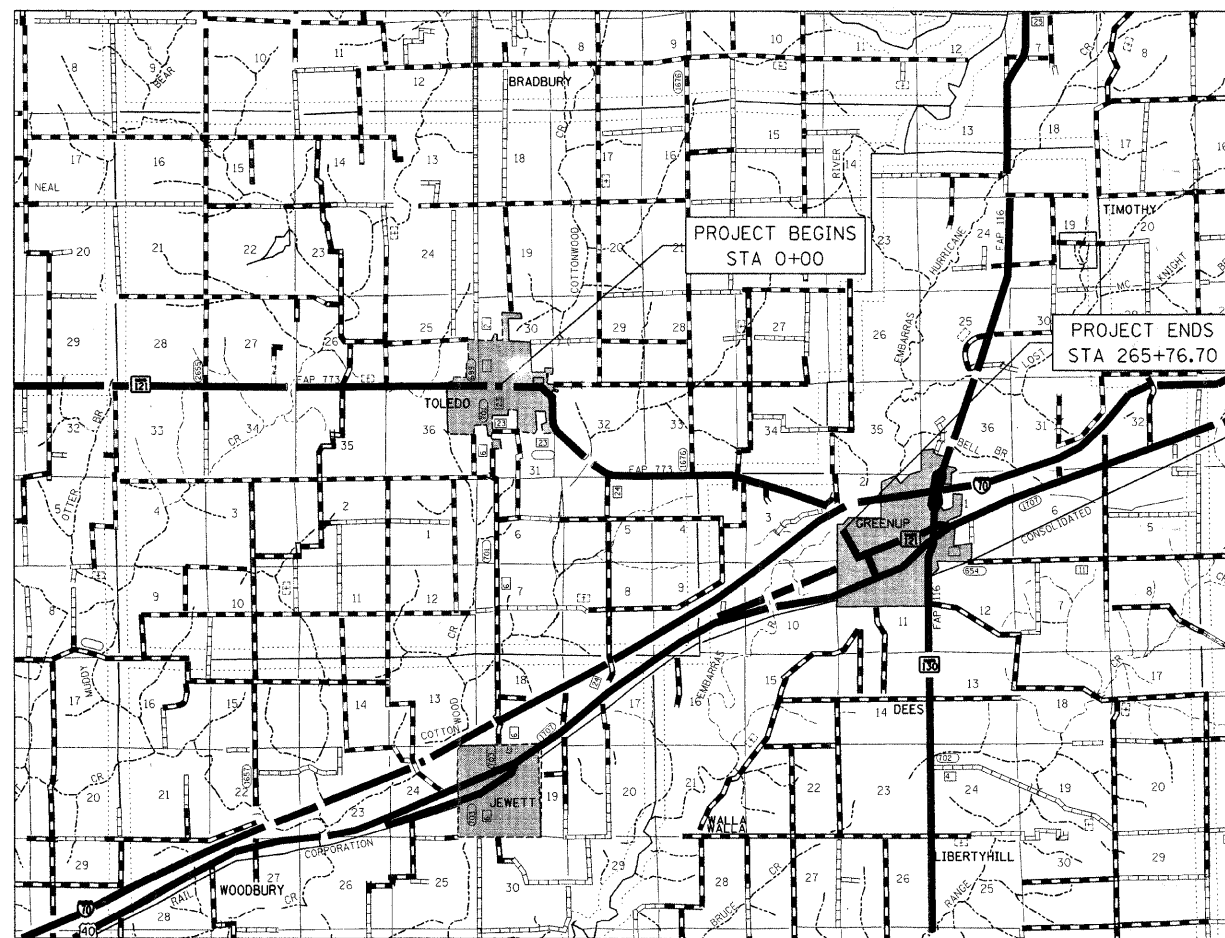


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

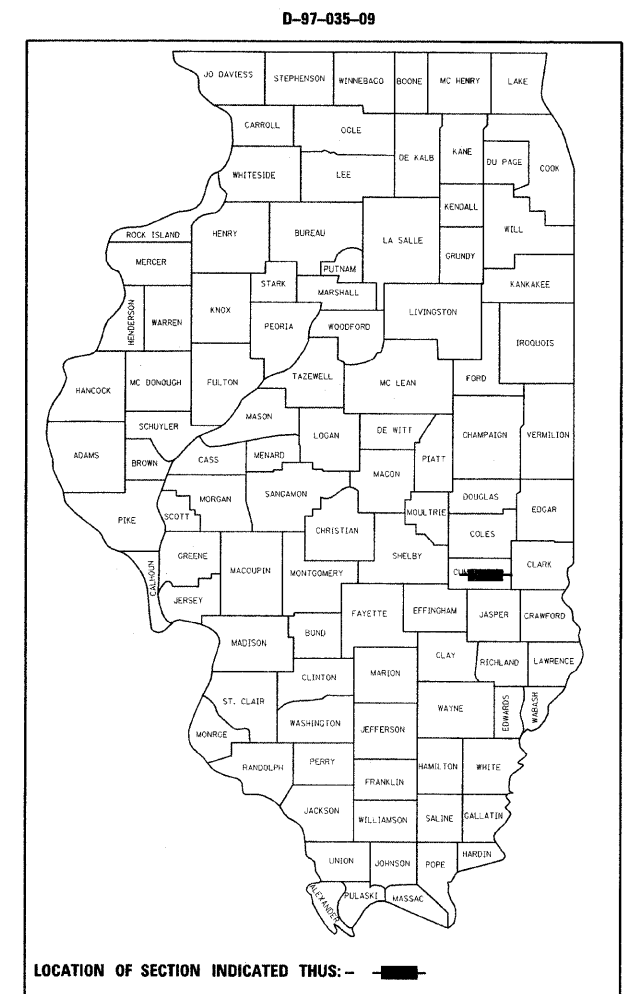
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: MARK DAUGHERTY
PROJECT MANAGER: JOYCE HEMMEN

CONTRACT NO. 74379



GROSS LENGTH = 27,254.2 FT. = 5.16 MILE
NET LENGTH = 26,827.16 FT. = 5.08 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *February 6,* 20 09

Ron L. Quirk
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 13, 2009
Charles J. Ingwersel
ENGINEER OF DESIGN AND ENVIRONMENT

March 13, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 121 IN CUMBERLAND COUNTY, FROM JUST WEST OF THE TOLEDO SQUARE TO SOUTH OF CUMBERLAND STREET IN GREENUP. THE WORK INCLUDED IN SECTION 110RS-1, (111, 111X)RS-2, F-ZRS-1 CONSISTS OF PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, AGGREGATE SHOULDERS, PAVEMENT MARKING, AND OTHER WORK NECESSARY TO COMPLETE THE SECTION.

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, BITUMINOUS MATERIALS (PRIME COAT), LEVEL BINDER, AND BITUMINOUS 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 SURFACES.

THE FINAL PAVEMENT MARKING FOR PARKING LANES AROUND THE TOLDEO SQUARE SHALL BE PLACED IN THE EXACT LOCATION AS EXISTING PAVMENT MARKINGS AS DETERMINED BY THE ENGINEER.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 22926 FEET OF YELLOW AND 48217 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 5310 FEET OF YELLOW AND 4533 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 331 2-WAY AMBER, 45 ONE WAY AMBER, AND 7 ONE WAY CRYSTAL.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP.

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.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

MANHOLES, VALVE VAULTS AND OTHER APPURTANCES EXPOSED BY THE HOT-MIX ASPHALT SURFACE REMOVAL, WHERE VEHICLES WILL CROSS WHICH ARE MORE THAN 2" DEEP, SHALL BE TEMPORARILY RAMPED WITH HMA AS DIRECTED BY THE ENGINEER THE INSTALLATION AND SUBSEQUENT REMOVAL OF TEMPORARY RAMPS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF HOT MIX ASPHALT SURFACE REMOVAL PAY ITEMS.

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

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE:	LEVEL BINDER	SURFACE COURSE
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5	IL-9.5
FRICTION AGGREGATE:	N/A	MIXTURE C

MIXTURE USE:	PAVEMENT PATCHING	INCIDENTAL HOT MIX ASPHALT
SURFACING		
PG GRADE:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 50
MIXTURE COMPOSITION:	IL-19.0	IL-9.5
FRICTION AGGREGATE:	N/A	MIXTURE C

MIXTURE USE:	TEMPORARY RAMP SPECIAL
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-19.0
FRICTION AGGREGATE:	MIXTURE C

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

AGGREGATE SURFACE COURSE	2.05 TONS/CU YD
AGGREGATE SHOULDERS	3.24 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.10 GAL/SQ YD
AGGREGATE (PRIME COAT)	4 LBS/SQ YD
HOT MIX ASPHALT	112 LBS/SQ YD/INCH

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, LIST OF APPLICABLE HIGHWAY STANDARDS, GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-12	TYPICAL SECTIONS
13	MILLING DETAILS
14-15	MISCELLANEOUS SHCEDULES
16	ENTRANCE SCHEDULE AND MAILBOX TURNOUT DETAIL
17	TRAFFIC CONTROL AND PROTECTION, SPECIAL
18-26	PLAN SHEETS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 34:

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
667101-01	PERMANENT SURVEY MARKERS
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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

FILE NAME =	USER NAME = stoffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\pwwork\pwwdot\STEFFENMK\0123229\0	74379-shr-cover.dgn	DRAWN -	REVISED -			773	.	Cumberland	26	1	
	PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 74379					
	PLOT DATE = 2/6/2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			100% FED. TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	177	177	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	8533	8533	
40600300	AGGREGATE (PRIME COAT)	TON	171	171	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	3584	3584	
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	650	650	
40600990	TEMPORARY RAMP	SQ YD	217	217	
40600995	TEMPORARY RAMP, SPECIAL	SQ YD	728	728	
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	7167	7167	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	100	100	
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	61348	61348	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	12876	12876	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	11103	11103	
44200132	PAVEMENT PATCHING, TYPE II, 11 INCH	SQ YD	36	36	
44200164	PAVEMENT PATCHING, TYPE I, 14 INCH	SQ YD	35	35	
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	852	852	
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	149	149	
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SQ YD	25	25	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3172	3172	
66700095	PERMANENT SURVEY MARKERS	EACH	33	33	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	3	
67100100	MOBILIZATION	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	
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10412	10412	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	90	90	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	80986	80986	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	256	256	

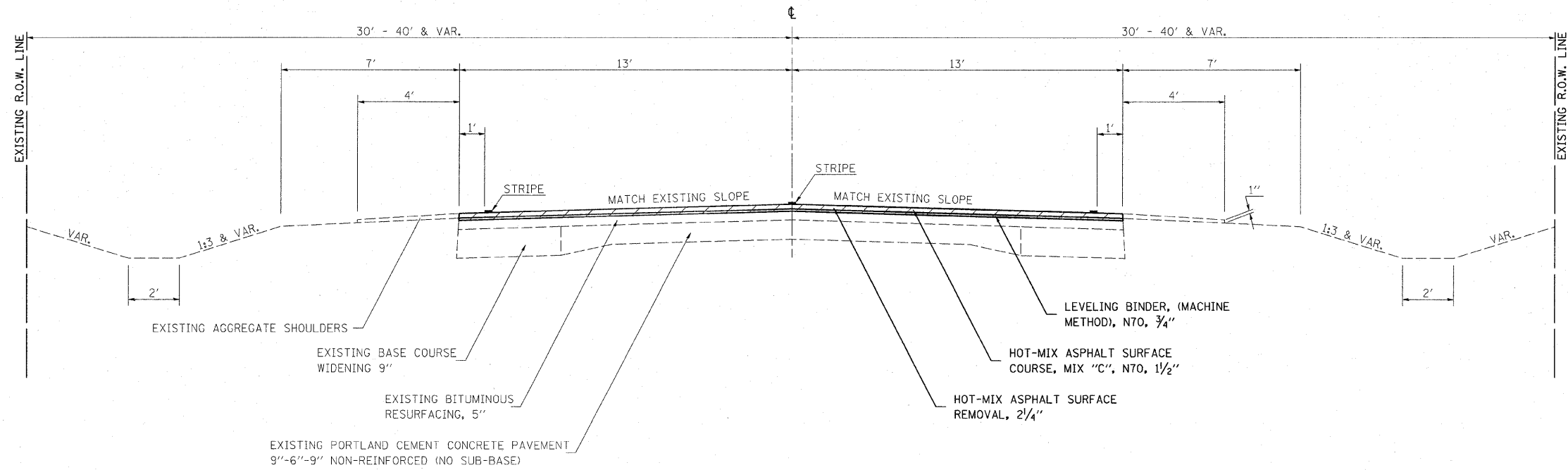
SUMMARY OF QUANTITIES			100% FED. TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	255	255	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	868	868	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	90	90	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9843	9843	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	256	256	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	255	255	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	71143	71143	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	383	383	
Z0025500	FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	1	1	

**specialty items*

FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\stefennk\d0123229\07	74379-ahf-soq.dgn	DRAWN -	REVISED -			773	.	Cumberland	26	3
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	PLOT DATE = 2/6/2009	DATE -	REVISED -							
						SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.
						ILLINOIS FED. AID PROJECT CONTRACT NO. 74379				

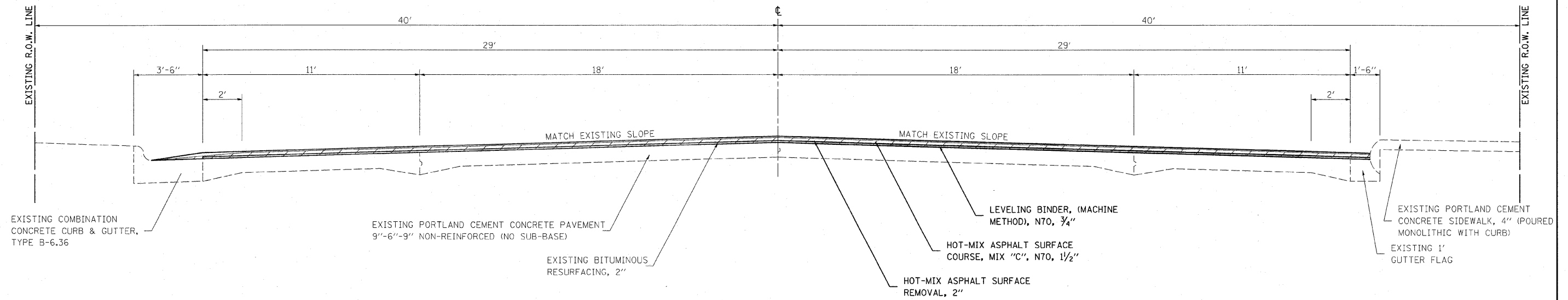
(A) TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 0+00 TO STATION 0+30.00 (B)



(B) TYPICAL CROSS SECTION

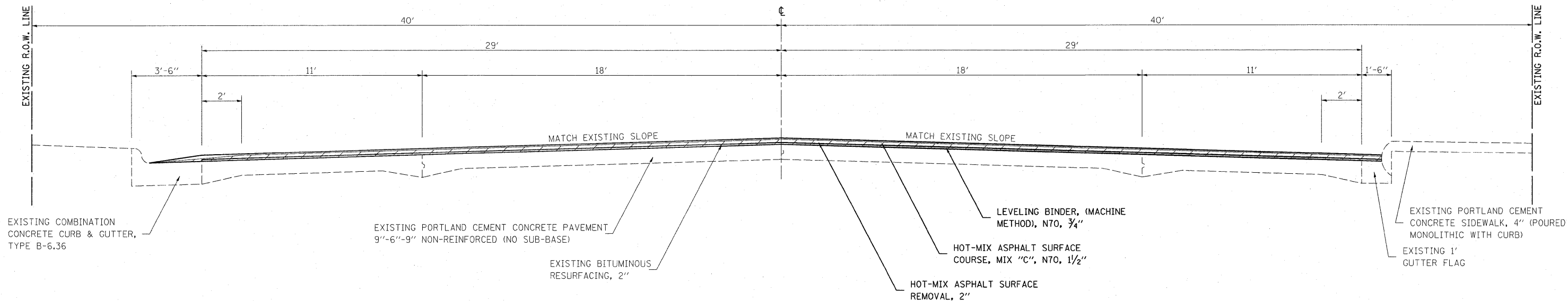
(AROUND TOLEDO'S SQUARE)
STATION 0+30.00 TO STATION 5+44.00 (SOUTH SIDE) (C)
STATION 0+30.00 TO STATION 805+44.00 (NORTH SIDE)



FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE. 773	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\WID01\STEFFENMK\d0123229\074379-ahc-tyg.dgn	74379-ahc-tyg.dgn	DRAWN -	REVISED -							Cumberland	26	4
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PLT DATE = 2/6/2009		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

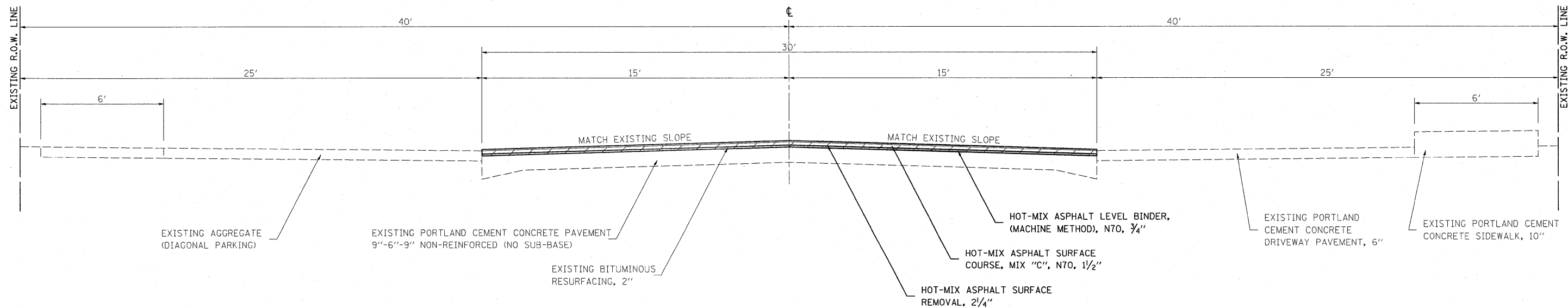
Ⓒ TYPICAL CROSS SECTION

(AROUND TOLEDO'S SQUARE)
 STATION 5+44.00 (SOUTH SIDE) TO STATION 805+44.00 (NORTH SIDE)
 (EAST SIDE OF SQUARE)



Ⓓ TYPICAL CROSS SECTION

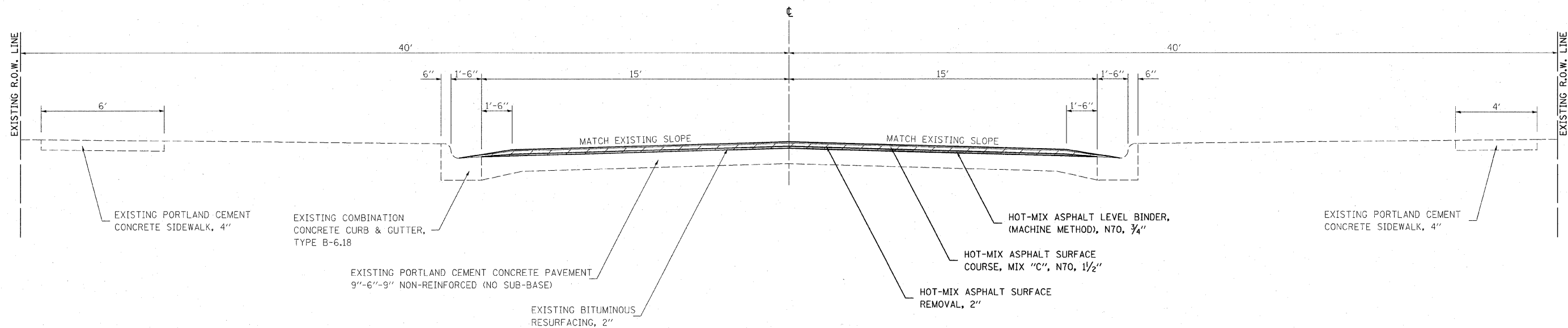
F.A.P. 773 (IL. 121)
 STATION 8+00.00 TO STATION 9+50.00 Ⓔ



FILE NAME =	USER NAME = staffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE. 773	SECTION *	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 5
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		DATE -	REVISED -		*110RS-1,011,111XRS-2,F-ZRS-1							

E) TYPICAL CROSS SECTION

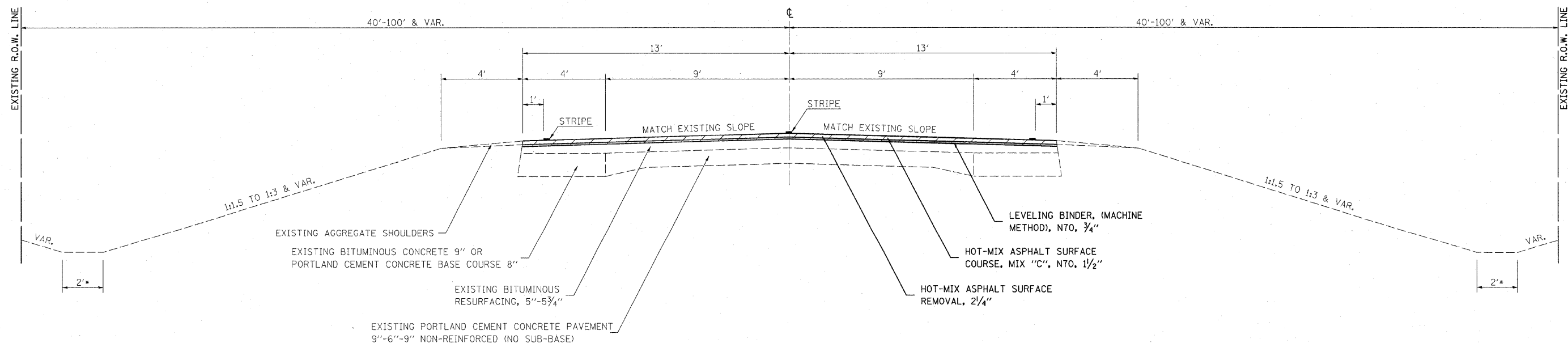
F.A.P. 773 (IL. 121)
STATION 9+50.00 TO STATION 20+56.00 (E)



NOTE: CURB & GUTTER IS INTERMITTENT IN THIS AREA.

F) TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 20+56.00 TO STATION 31+80.47 (P.C.) (C)



PAVED DITCH LOCATIONS:
LT. 85+10.77 TO LT. 87+00.26
RT. 84+11.25 TO RT. 87+13.19

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PLOT DATE = 2/6/2009	

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DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

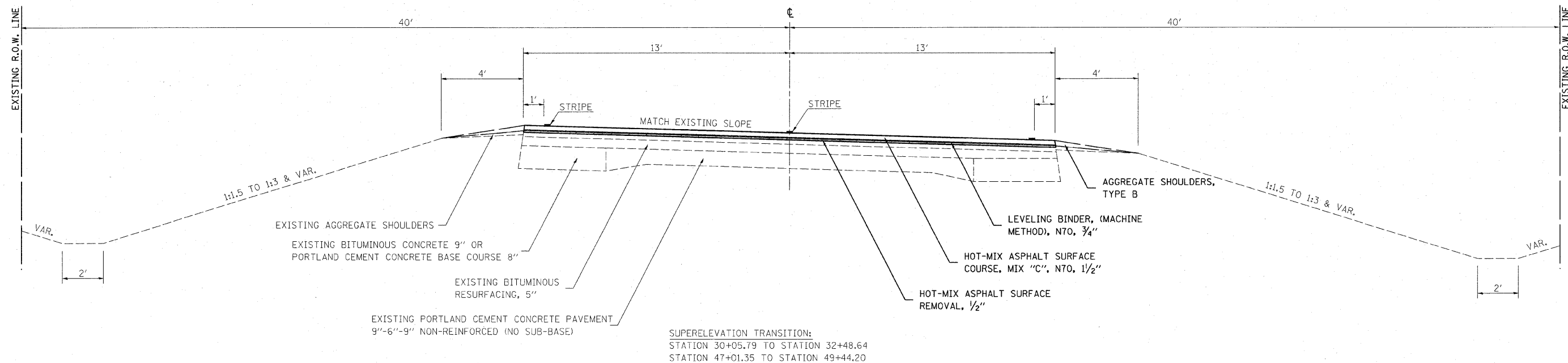
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773		Cumberland	26	6
CONTRACT NO. 74379				

ILLINOIS FED. AID PROJECT

110RS-1,111,111XRS-2,F-ZRS-1

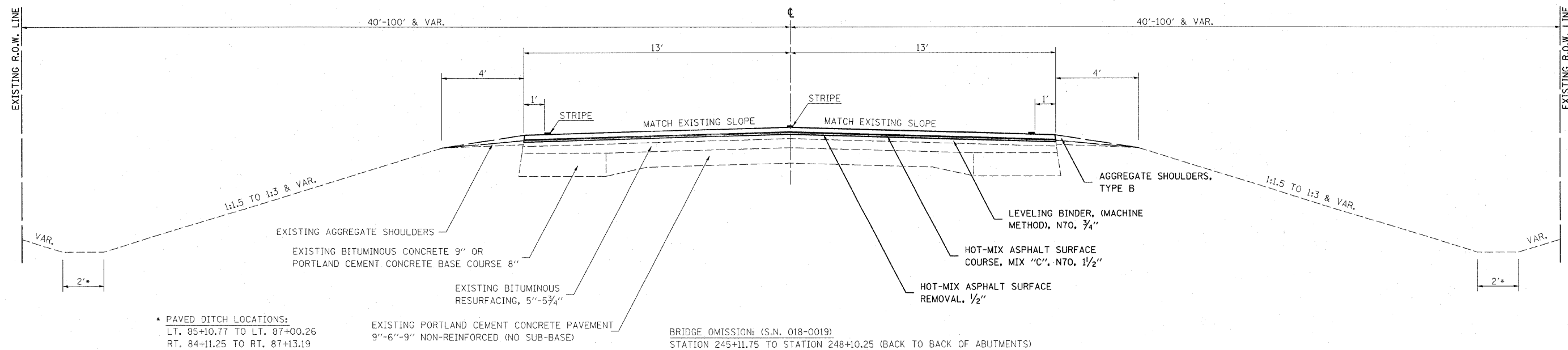
G TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 31+80.47 (P.C.) TO STATION 47+69.52 (P.T.) G



H TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 47+69.52 (P.T.) TO STATION 59+22.50 (P.C.) I
STATION 67+99.79 (P.T.) TO STATION 88+17.60 J
STATION 111+93.60 TO STATION 172+00.00 L
STATION 186+40.00 TO STATION 209+11.00 N
STATION 222+55.00 TO STATION 228+87.80 (P.C.) O
STATION 240+41.04 (P.T.) TO STATION 248+10.25 U
STATION 262+41.76 (P.T.) TO STATION 265+76.70



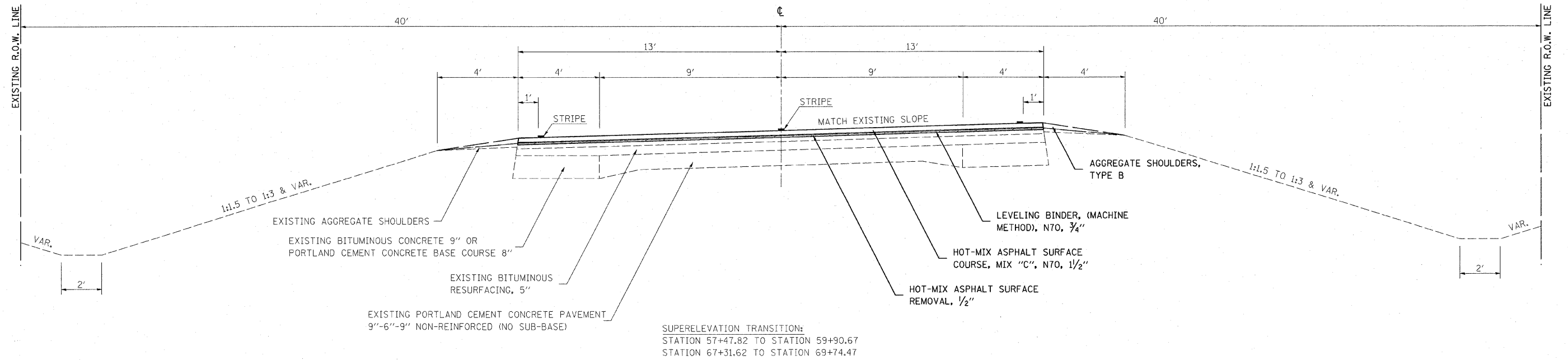
* PAVED DITCH LOCATIONS:
LT. 85+10.77 TO LT. 87+00.26
RT. 84+11.25 TO RT. 87+13.19

BRIDGE OMISSION: (S.N. 018-0019)
STATION 245+11.75 TO STATION 248+10.25 (BACK TO BACK OF ABUTMENTS)

FILE NAME =	USER NAME = staffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 2/6/2009	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

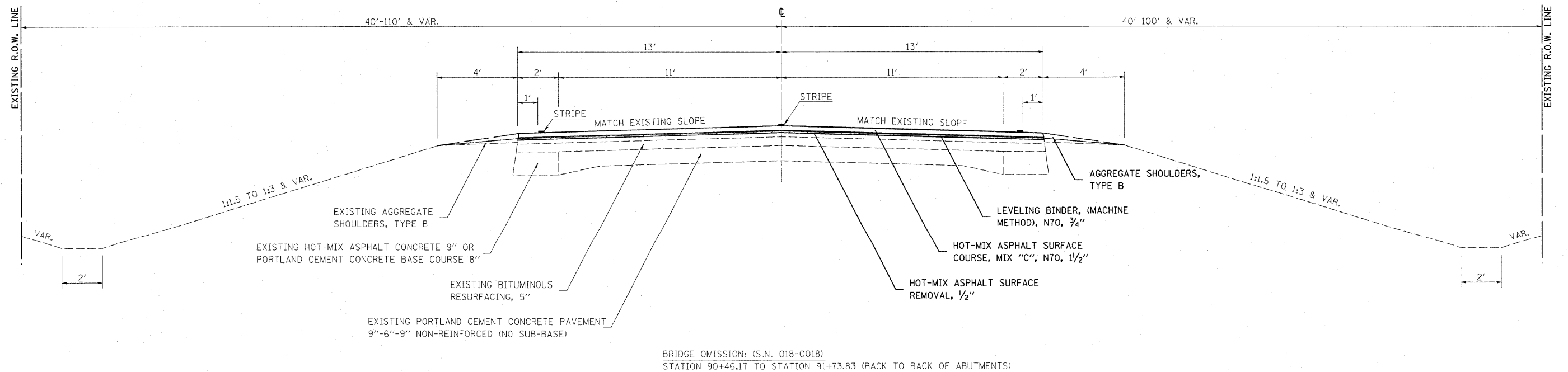
I TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 59+22.50 (P.C.) TO STATION 67+99.79 (P.T.)



J TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 88+17.60 TO STATION 100+61.68 (P.C.)
STATION 108+20.50 (P.T.) TO STATION 111+93.60
STATION 248+10.25 TO STATION 251+32.00



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PLOT SCALE = 28.0000' / IN.
PLOT DATE = 2/6/2009

DESIGNED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

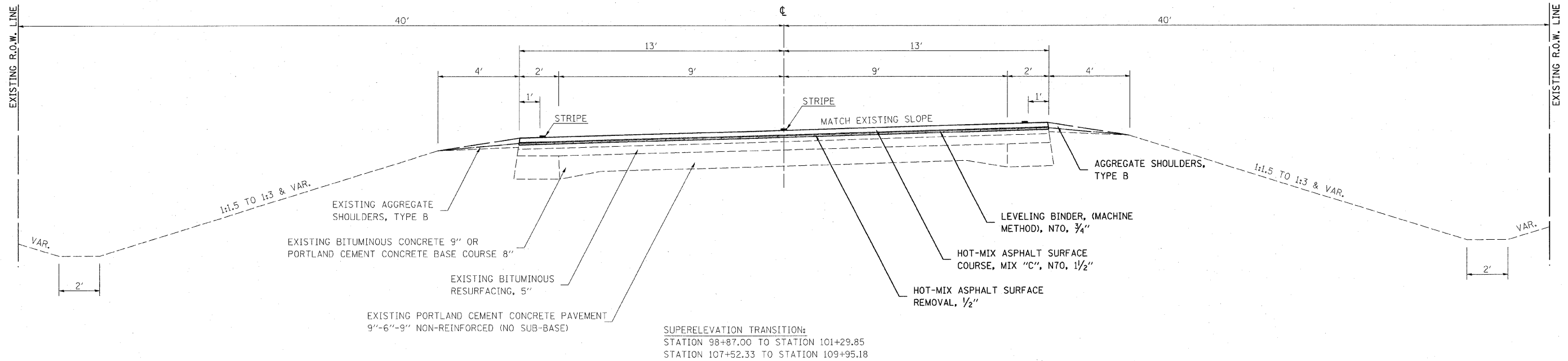
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
773		Cumberland	26	8
CONTRACT NO. 74379				

ILLINOIS FED. AID PROJECT
#110RS-1, (111,111)XRS-2,F-ZRS-1

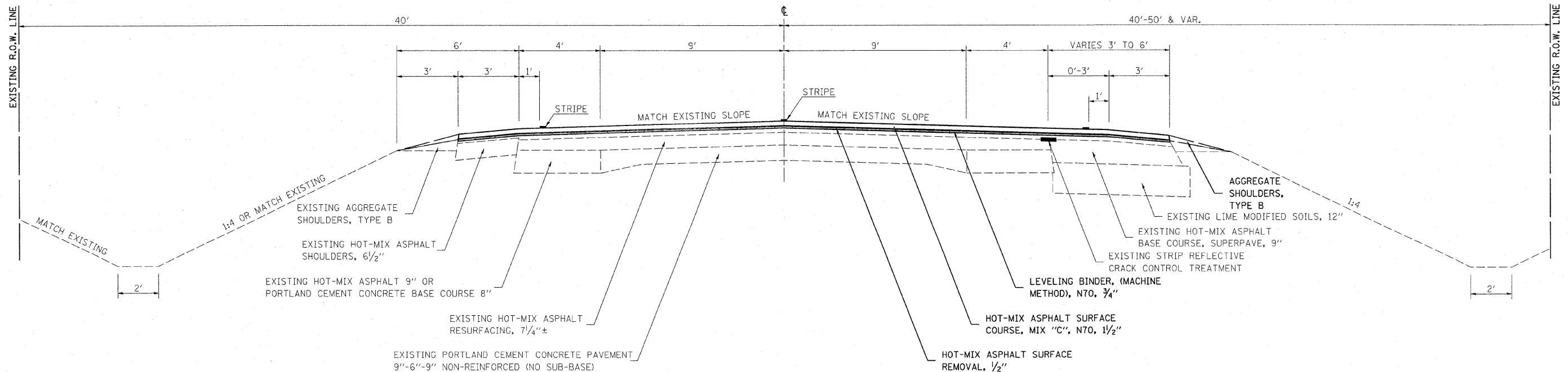
(K) TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 100+61.68 (P.C.) TO STATION 108+20.50 (P.T.)



(L) TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 172+00.00 TO STATION 173+84.00 (P.C.)
STATION 183+47.54 (P.T.) TO STATION 186+40.00



FILE NAME =	USER NAME = stoffenmk
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PLOT SCALE = 20.0000' / IN.	
PLOT DATE = 2/6/2009	

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CHECKED -	REVISED -
DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

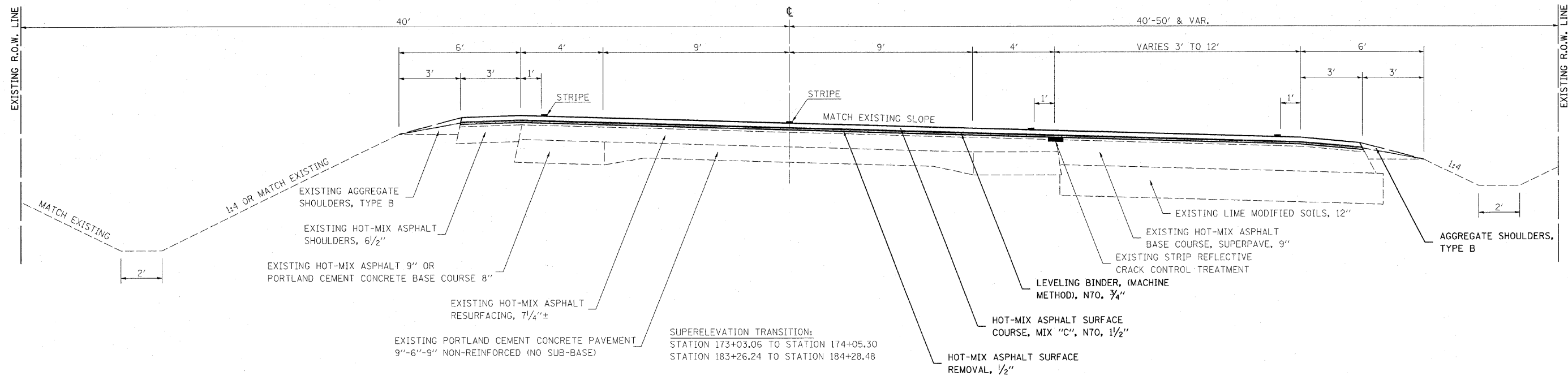
TYPICAL SECTIONS				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.P. RTE. 773	SECTION	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 9
CONTRACT NO. 74379				
ILLINOIS FED. AID PROJECT				

*110RS-1,(111,111X)RS-2,F-ZRS-1

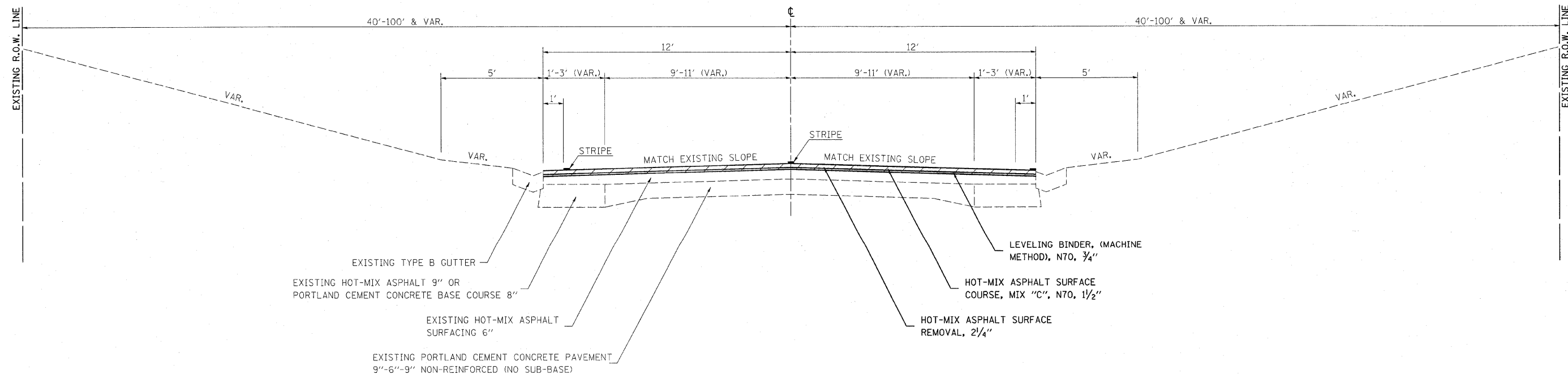
(M) TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 173+84.00 (P.C.) TO STATION 183+47.54 (P.T.) (L)



(N) TYPICAL CROSS SECTION

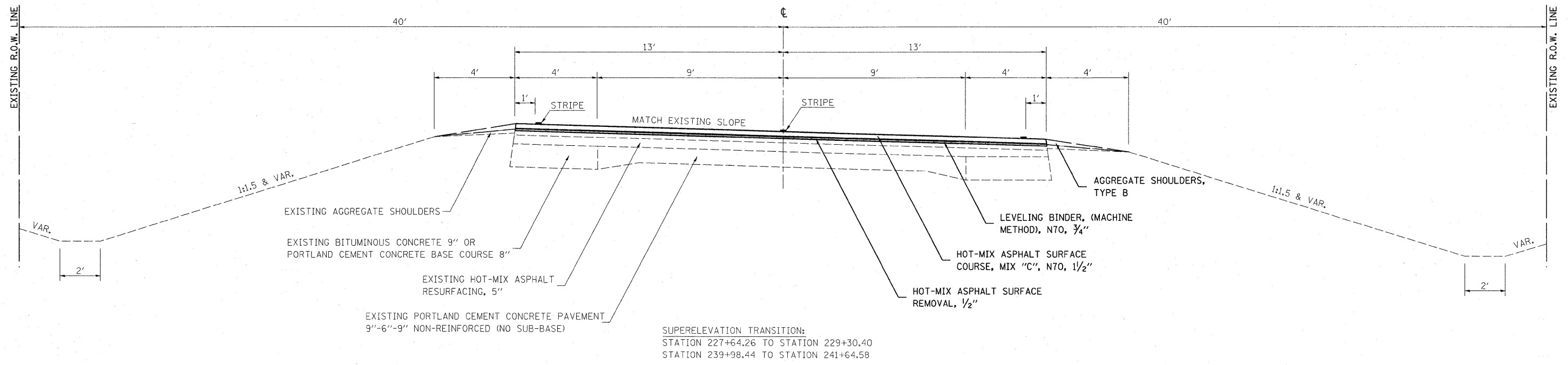
F.A.P. 773 (IL. 121)
STATION 209+11.00 TO STATION 222+55.00 (H)
STATION 251+32.00 TO STATION 254+50.37 (P.C.) (D)



FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwork\FWIDOT\STEFFENK\0123229\0	74379-shr-tyr.dgn	DRAWN -	REVISED -					773		Cumberland	26	10
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 74379				
	PLOT DATE = 2/6/2009	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

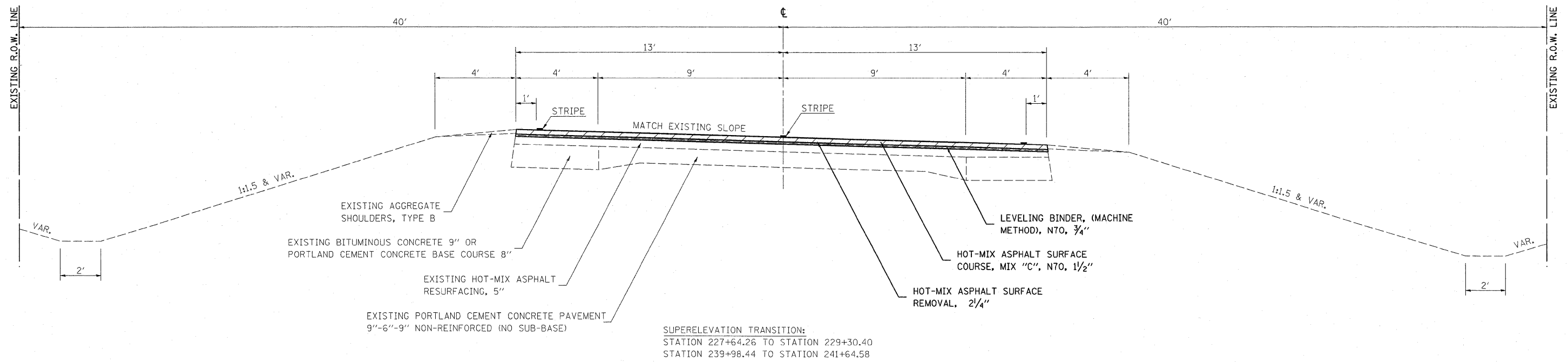
ⓐ TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
 STATION 228+87.80 (P.C.) TO STATION 235+36.00
 STATION 239+36.00 TO STATION 240+41.04 (P.T.)



ⓑ TYPICAL CROSS SECTION

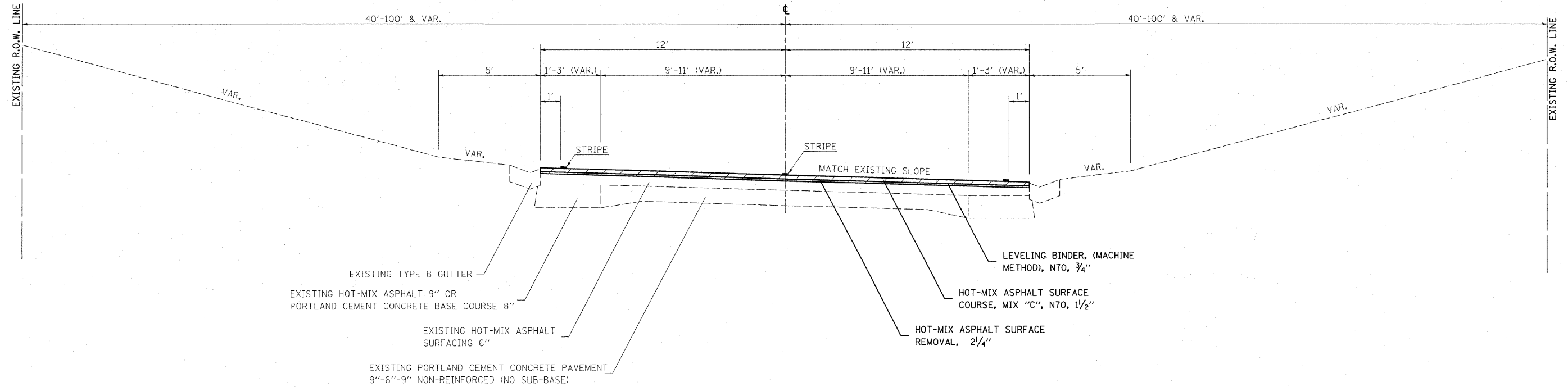
F.A.P. 773 (IL. 121)
 STATION 235+36.00 TO STATION 239+36.00 ⓐ
 (INLAY TO MAINTAIN CLEARANCE OF OVERHEAD STRUCTURE)



FILE NAME =	USER NAME = steffernk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE. 773	SECTION	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 11
et\pwork\PWIDOT\STEFFERNK\d0123229\d	74379-ah-t-tp.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 74379		
	PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 2/6/2009	DATE -	REVISED -		#110RS-1,(111,111)RS-2,F-ZRS-1							

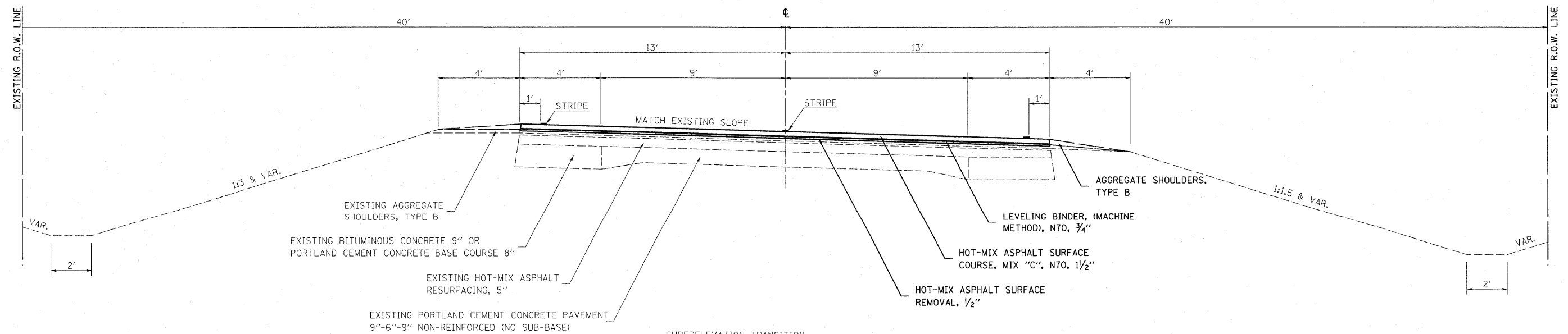
Q TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 254+50.37 (P.C.) TO STATION 260+80.00 (R)



R TYPICAL CROSS SECTION

F.A.P. 773 (IL. 121)
STATION 260+80.00 TO STATION 262+41.76 (P.T.) (H)



SUPERELEVATION TRANSITION:
STATION 262+24.69 TO STATION 263+14.29

FILE NAME =	USER NAME = stafffermk
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	PLOT DATE = 2/6/2009

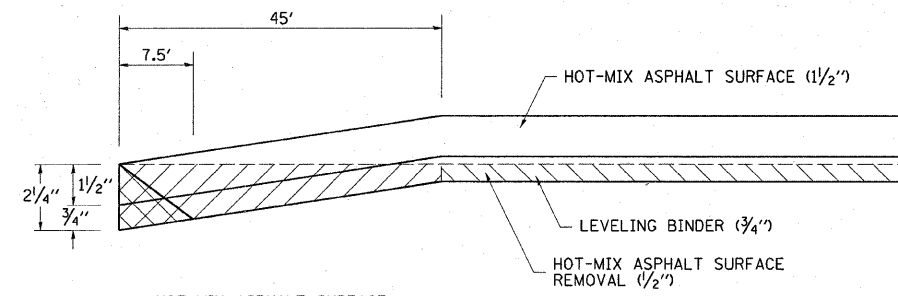
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

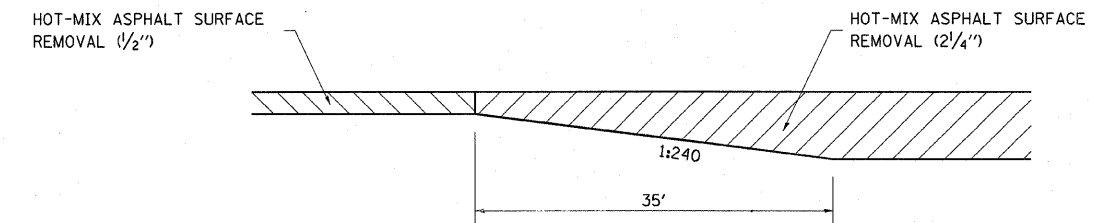
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
773	.	Cumberland	26	12
CONTRACT NO. 74379				



- HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
- HOT-MIX ASPHALT SURFACE REMOVAL (1/2")
- TEMPORARY RAMP

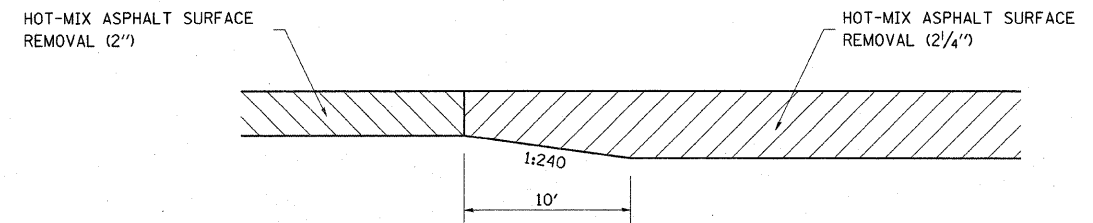
BUTT JOINT DETAIL

- STA 90+01.17 TO STA 90+46.17
- STA 91+73.83 TO STA 92+18.83
- STA 244+66.75 TO STA 245+11.75
- STA 248+10.25 TO STA 248+55.25
- STA 265+31.70 TO STA 265+76.70



MILLING TRANSITION DETAIL

- STA 31+45.47 TO STA 31+80.47
- STA 208+76 TO STA 209+11
- STA 222+20 TO STA 222+55
- STA 235+36 TO STA 235+71
- STA 239+01 TO STA 239+36
- STA 251+32 TO STA 251+67
- STA 260+45 TO STA 260+80



MILLING TRANSITION DETAIL

- STA 0+30 TO STA 0+40
- STA 8+00 TO STA 8+10
- STA 9+50 TO STA 9+60
- STA 20+46 TO STA 20+56

FILE NAME =	USER NAME = steffernk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 2/6/2009	DATE -	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
						CONTRACT NO. 74379					
						SCALE: SHEET NO. OF SHEETS STA. TO STA.					

PAVEMENT MARKING SCHEDULE

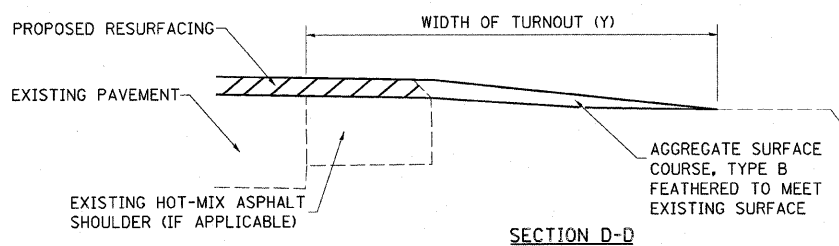
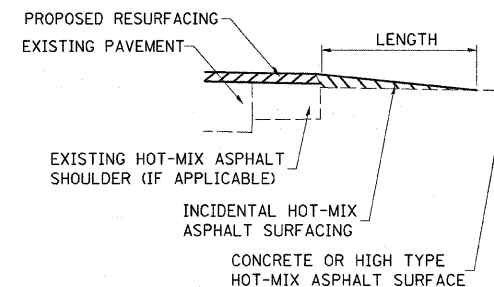
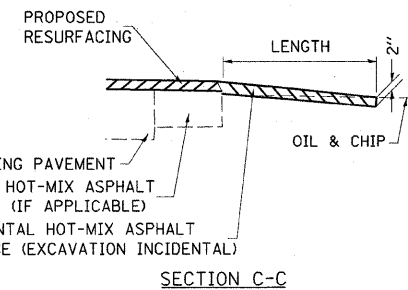
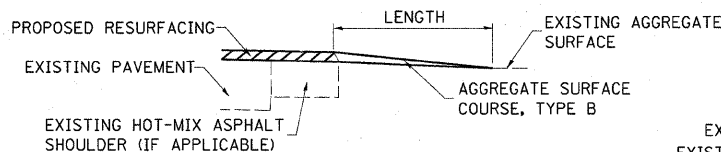
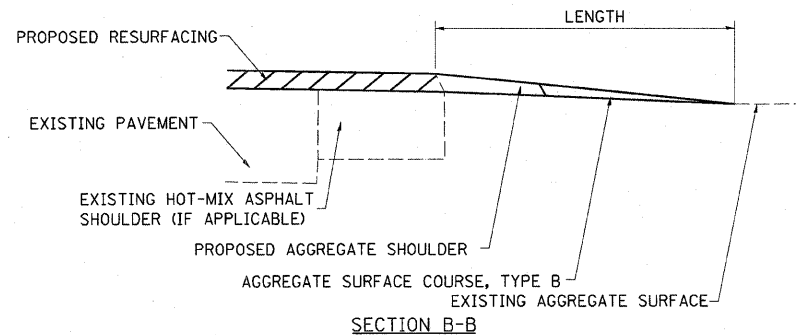
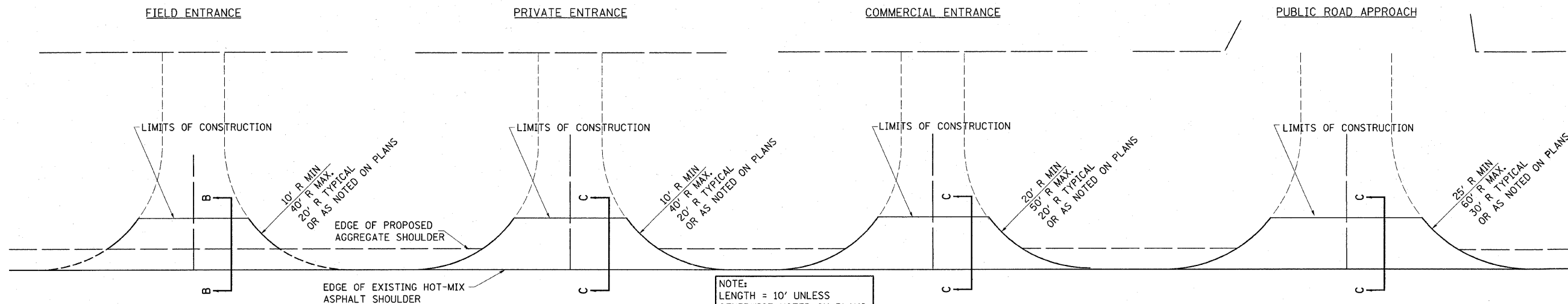
STATION TO STATION	LENGTH	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER
	FEET	FT	SQ FT	FT		FT	FT	FT	FT	FT	SQ FT	SQ FT	EACH
TOLEDO COURTHOUSE SQUARE	-	-	-	-	3228.0	3228.0	-	-	-	-	42.8	42.8	-
8+00.00 TO 20+56.00	1256.0	502.4	41.9	2826.0	-	2826.0	-	-	-	-	-	-	16
20+56.00 TO 90+48.17	6992.2	2796.9	233.1	21814.1	-	21814.1	-	-	-	-	-	-	87
90+48.17 TO 91+73.83	125.7	50.3	4.2	408.4	-	408.4	-	-	-	-	-	-	2
91+73.83 TO 160+84.70	6910.9	2764.3	230.4	18006.1	-	18006.1	-	-	-	-	-	-	86
160+87.58 TO 172+68.00	1180.4	472.2	39.3	2655.9	-	2655.9	-	-	-	-	-	-	21
172+68.00 TO 186+18.00	1350.0	642.4	53.5	-	6615.0	6615.0	256.0	256.0	255.0	255.0	46.8	46.8	65
186+18.00 TO 228+87.80	4269.8	1707.9	142.3	11908.9	-	11908.9	-	-	-	-	-	-	59
228+87.80 TO 245+11.75	1624.0	649.6	54.1	5564.4	-	5564.4	-	-	-	-	-	-	20
245+11.75 TO 248+10.25	298.5	119.4	10.0	1008.6	-	1008.6	-	-	-	-	-	-	4
248+10.25 TO 251+32.00	321.8	128.7	10.7	1171.7	-	1171.7	-	-	-	-	-	-	4
251+32.00 TO 260+80.00	948.0	379.2	31.6	3792.0	-	3792.0	-	-	-	-	-	-	12
260+80.00 TO 265+76.70	496.7	198.7	16.6	1986.8	-	1986.8	-	-	-	-	-	-	6
TOTALS	25774	10412	868	71143	9843	80986	256	256	255	255	90	90	382

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PLOT SCALE = 58.0000' / IN.	CHECKED -	REVISED -	SCALE:		SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 74379			
PLOT DATE = 2/6/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										
*110RS-1,(111,111)RS-2,F-ZRS-1													

PAVING SCHEDULE

STATION TO STATION		Length	Width	AREA	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE COURSE, MIX "C", N70	LEVELING BINDER, (MACHINE METHOD), N70	HMA SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL - 1/2"	HMA SURFACE REMOVAL - 2"	HMA SURFACE REMOVAL - 2-1/4"	AGGREGATE SHOULDERS, TYPE B	TEMPORARY RAMP (SPECIAL)	TEMPORARY RAMP
				SQ FT	GALLON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD
0+00	0+30	30.00	26.00	780	8.67	0.17	7.28	3.64				86.67			36.11
0+30	8+00	770.00	Varies			17.64									
800+80.80	807+58.30	677.50	Varies	79388	882.09	0.00	740.95	370.48			8820.89				
8+00	9+50	150.00	30.0	4500	50.00	1.00	42.00	21.00			4055.33	500.00			
9+50	20+56	1106.00	33.0	36498	405.53	8.11	340.65	170.32						388.80	
20+56	31+80.47	1124.47	26.0	29236.22	324.85	6.50	272.87	136.44				3248.47		264.00	
31+80.47	47+69.52	1589.05	26.0	41315.3	459.06	9.18	385.61	192.80		4590.59			219.88		
47+69.52	59+22.50	1152.98	26.0	29977.48	333.08	6.66	279.79	139.89		3330.83			177.39		
59+22.50	67+99.79	877.29	26.0	22809.54	253.44	5.07	212.89	106.44		2534.39			133.16		
67+99.79	88+17.60	2017.81	26.0	52463.06	582.92	11.66	489.66	244.83		5829.23			348.36		
88+17.60	90+48.17	230.57	26.0	5994.82	66.61	1.33	55.95	27.98	130.00	666.09			41.50		36.11
90+48.17	91+73.83	125.66	-										0.00		
91+73.83	100+61.68	887.85	26.0	23084.1	256.49	5.13	215.45	107.73	130.00	2564.90			154.86		36.11
100+61.68	108+20.50	758.82	26.0	19729.32	219.21	4.38	184.14	92.07		2192.15			128.94		
108+20.50	111+93.60	373.10	26.0	9700.6	107.78	2.16	90.54	45.27		1077.84			67.16		
111+93.60	160+84.70	4891.10	26.0	127168.6	1412.98	28.26	1186.91	593.45		14129.84			856.91		
160+84.70	160+87.58	2.88	-										0.00		
160+87.58	173+84.00	1296.42	(32 - 35)	43430.07	482.56	9.65	405.35	202.67		4825.56			198.35		
173+84.00	183+47.54	963.54	(35 - 44)	38059.83	422.89	8.46	355.23	177.61		4228.87			133.86		
183+47.54	186+40.00	292.46	(32 - 35)	9797.41	108.86	2.18	91.44	45.72		1088.60			30.44		
186+40.00	209+11.00	2271.00	26.0	59046	656.07	13.12	551.10	275.55					256.05		
209+11.00	222+55.00	1344.00	24.0	32256	358.40	7.17	301.06	150.53				3584.00	0.00	75.60	
222+55.00	228+87.80	632.80	26.0	16452.8	182.81	3.66	153.56	76.78		6560.67			113.90		
228+87.80	235+36	648.20	26.0	16853.2	187.26	3.75	157.30	78.65		1828.09			99.31		
235+36	239+36	400.00	26.0	10400	115.56	2.31	97.07	48.53		1872.58		1155.56	0.00		
239+36	240+41.04	105.04	26.0	2731.04	30.34	0.61	25.49	12.74		303.45			18.91		
240+41.04	245+11.75	470.71	26.0	12238.46	135.98	2.72	114.23	57.11	130.00	1359.83			72.94		36.11
245+11.75	248+10.25	298.50	-										0.00		
248+10.25	251+32.00	321.75	26.0	8365.5	92.95	1.86	78.08	39.04	130.00	929.50			53.78		36.11
251+32.00	254+50.37	318.37	24.0	7640.88	84.90	1.70	71.31	35.66				848.99	0.00		
254+50.37	260+80.00	629.63	24.0	15111.12	167.90	3.36	141.04	70.52				1679.01	0.00		
260+80.00	262+41.76	161.76	26.0	4205.76	46.73	0.93	39.25	19.63		467.31			14.45		
262+41.76	265+76.70	334.94	26.0	8708.44	96.76	1.94	81.28	40.64	130.00	967.60			52.19		36.11
					8533	171	7167	3584	650	61348	12876	11103	3172	728	217

FILE NAME =	USER NAME = staffenak	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 2/6/2009	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

NOTES

THE COST OF THE ASPHALT MATERIALS, AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROADS AND APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

THE COST OF EXCAVATION IS INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

THE COST OF THE BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING		AGGREGATE SURFACE COURSE, TYPE B
			TON	TON	
LT	31+37	PE		2.1	
RT	31+75	PE	3.2		
LT	32+24	PE		2.7	
RT	32+52	PE	2.7		
LT	32+64	PE		3.4	
LT	34+57	PE	2.2		
LT	35+60	PRA	6.5		
RT	36+51	FE		1.5	
RT	38+29	FE		0.9	
RT	40+17	CE	4.2		
LT	40+22	MBT		1.4	
LT	40+69	PE		3.4	
LT	41+08	MBT		1.0	
RT	42+78	CE	2.9		
LT	44+45	PE	8.4		
RT	49+38	MBT	0.6		
RT	49+75	PE	1.6		
RT	50+26	MBT	1.4		
LT	52+65	PE	2.4		
RT	53+29	CE	4.1		
RT	54+52	CE	1.6		
LT	55+96	PE	1.1		
RT	57+02	CE	4.5		
RT	58+87	CE	4.2		
RT	59+89	CE		3.2	
RT	64+10	PRA	10.2		
LT	66+43	PE		3.1	
LT	71+28	PE		0.9	
LT	75+12	PE		3.1	
LT	80+13	PE		2.0	
RT	80+30	FE		1.3	
RT	83+85	FE		1.5	
LT	84+52	FE		2.0	
LT	86+81	FE		1.1	
RT	86+88	FE		1.2	
LT	97+88	FE		1.7	
RT	100+19	FE		1.6	
RT	104+33	PRA	4.8		
LT	112+73	FE		2.3	
RT	115+88	FE		1.2	
RT	129+82	PE	3.4		
RT	136+59	FE		1.4	
LT	139+46	FE		1.1	
LT	152+86	PRA	3.6		
RT	155+95	PE		2.8	
RT	157+48	PE		1.0	
LT	166+46	FE		1.8	
RT	177+72	CE	6.1		
LT	179+93	PRA	4.3		
LT	181+59	CE	3.8		
RT	182+49	PE		2.3	
LT	183+02	MBT		1.7	
LT	183+55	PRA	4.2		
LT	183+62	PE		1.0	
RT	185+57	CE	2.6		
LT	186+86	PE	5.2		
LT	188+08	MBT		2.5	
LT	188+85	PE		1.8	
LT	189+00	MBT		10.3	
RT	189+54	MBT		0.4	
RT	189+89	PE		3.0	
RT	190+57	PE	1.9		
LT	190+68	MBT		5.2	
RT	190+68	MBT		1.9	
LT	191+52	PE		1.7	
LT	191+64	MBT		2.5	
LT	192+10	PE		2.0	
LT	192+27	MBT		4.4	
LT	193+09	PE		1.6	
RT	193+21	PRA	4.3		
LT	194+00	MBT		2.4	
RT	196+39	MBT		0.9	
LT	196+54	MBT		0.5	
RT	196+77	PE		2.0	
LT	196+84	PE		2.1	
LT	197+53	MBT		2.3	
RT	197+64	MBT		3.8	
RT	197+79	PRA	2.8		
RT	198+84	MBT		3.3	
LT	200+29	CE	3.8		
LT	201+06	MBT		1.4	
LT	203+99	MBT		1.3	
LT	204+55	PE	2.0		
LT	205+05	MBT		1.3	
LT	206+56	PRA		2.4	
RT	206+63	FE		1.4	
LT	206+72	MBT		2.3	
RT	208+21	PRA		2.0	
RT	208+32	MBT		0.8	
RT	208+80	FE		2.4	
LT	233+23	PRA	7.3		
RT	233+39	PRA	3.8		
RT	241+67	FE		3.5	
LT	242+41	PRA	4.5		
LT	250+89	FE		3.2	
RT	261+39	PE		4.5	
LT	262+13	FE		6.4	
RT	263+90	MBT		1.2	
RT	263+99	CE	2.6	100	177

FE=FIELD ENTRANCE PRA - PUBLIC ROAD APPROACH
PE=PRIVATE ENTRANCE MBT - MAILBOX TURNOUT
CE=COMMERCIAL ENTRANCE

FILE NAME =
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USER NAME = steffenk
74379-shd-sched.dgn
PLOT SCALE = 5/8"=1' / IN.
PLOT DATE = 2/6/2009

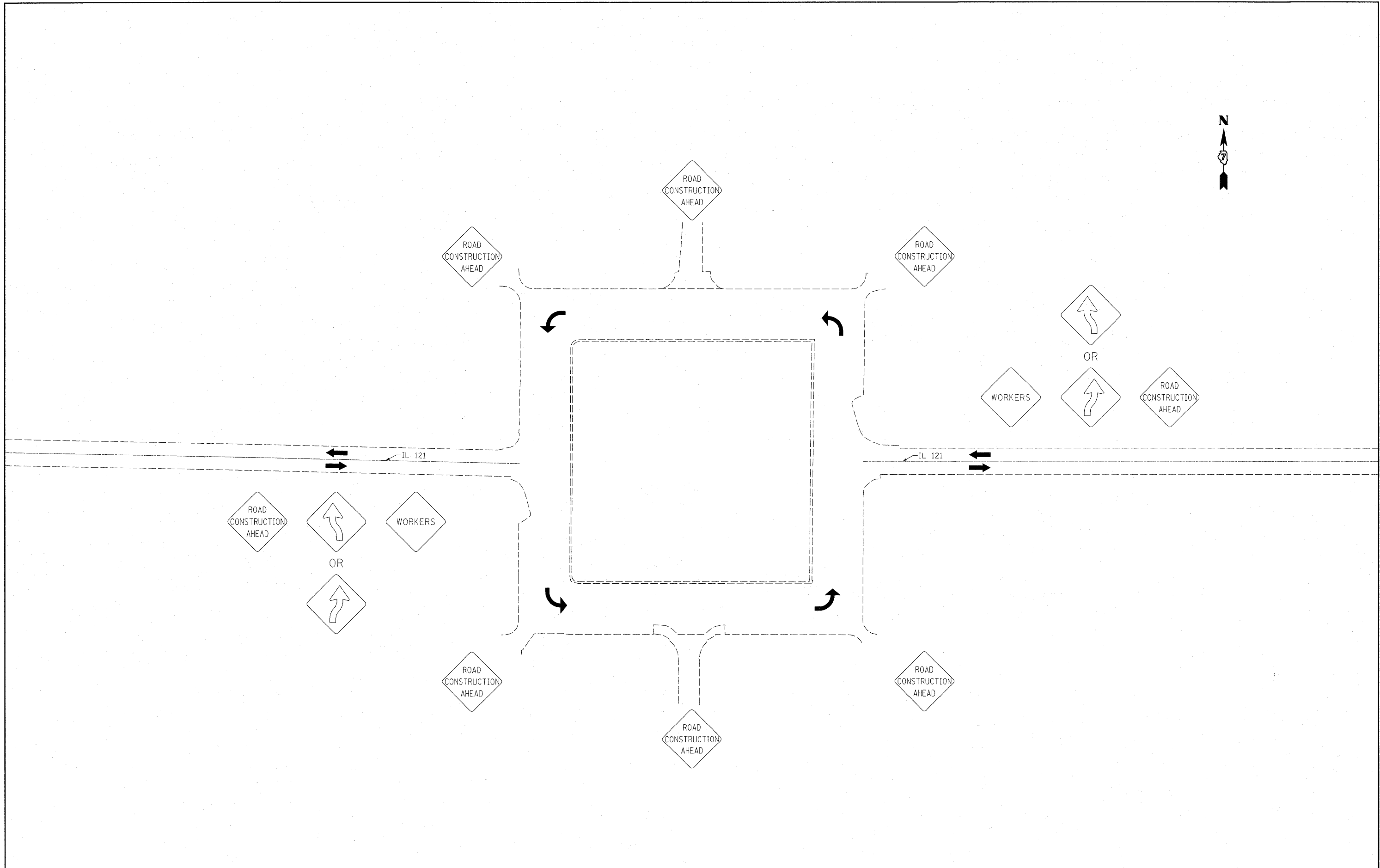
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REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

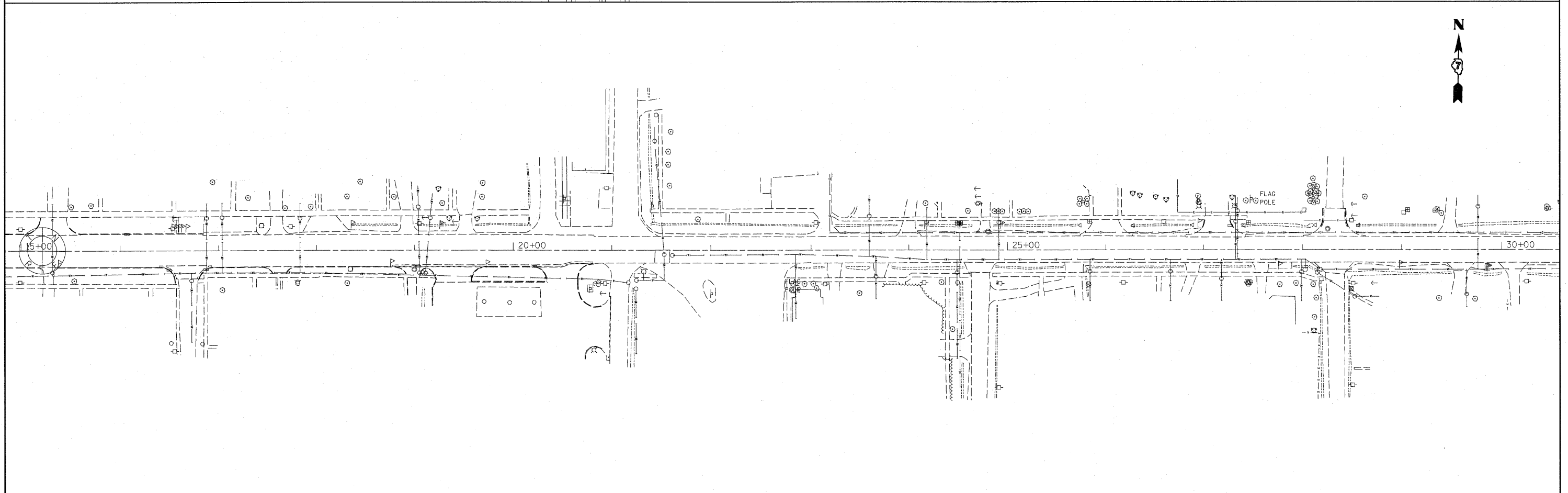
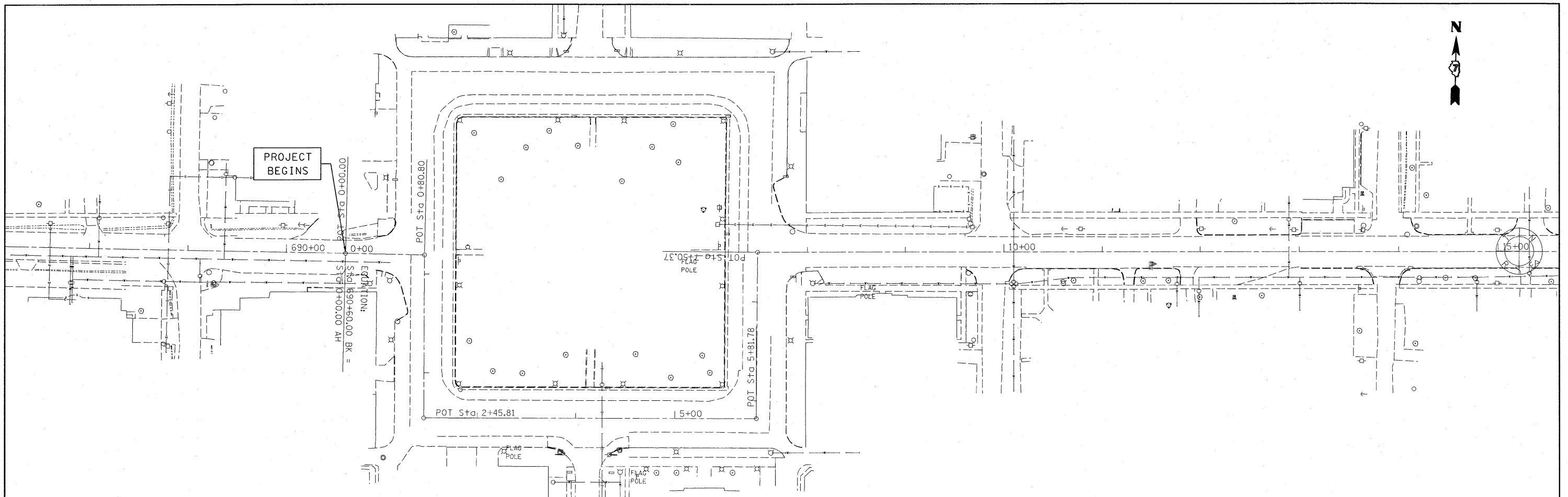
**RURAL ENTRANCE SCHEDULE AND MAILBOX TURNOUT DETAILS
WITH SHOULDERS**

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

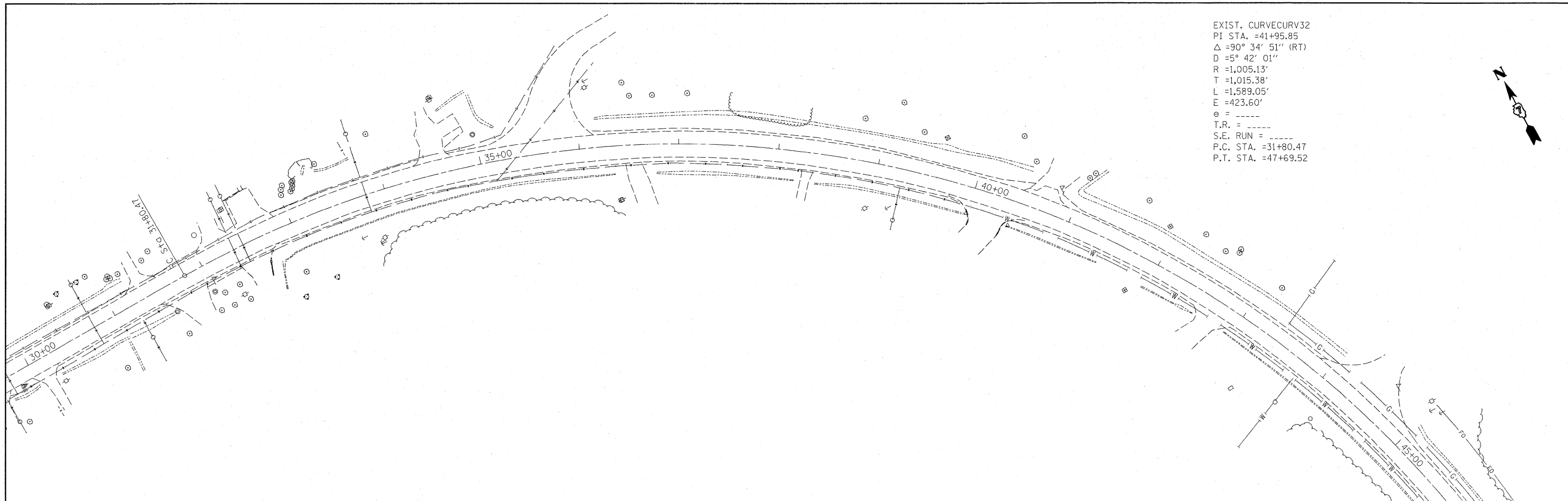
F.A.P. RTE. 773	SECTION .	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 16
CONTRACT NO. 74379				
ILLINOIS FED. AID PROJECT				



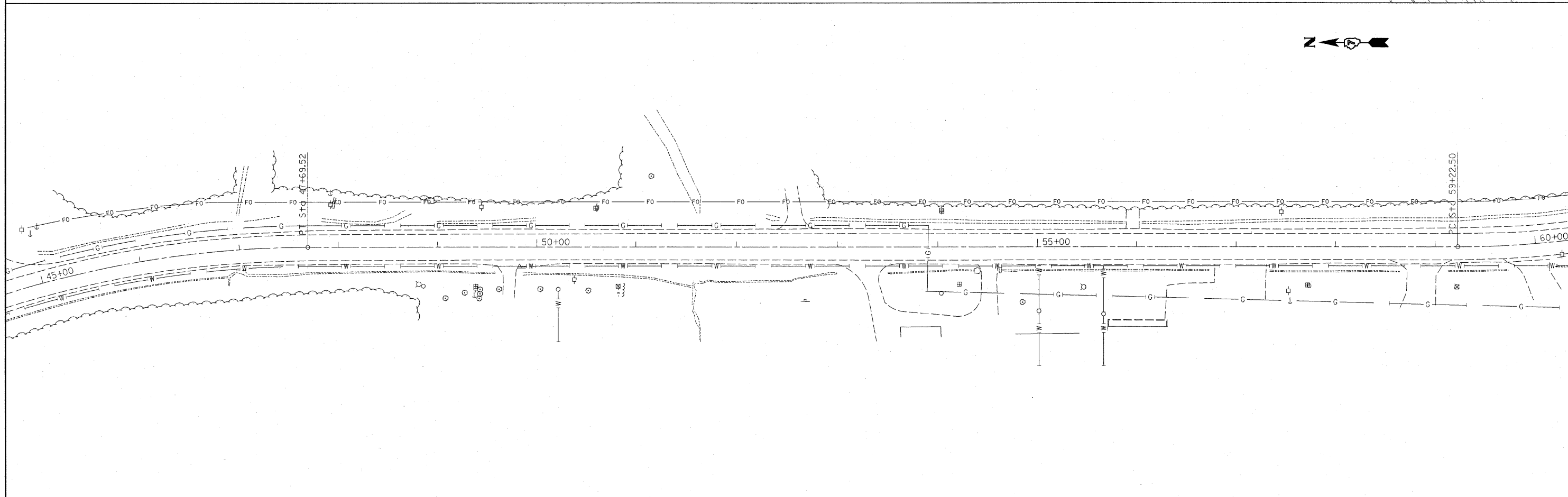
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ct\pw_work\VPWIDOT\STEFFENMK\d0123229\074379-shr-detail.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -				773	.	Cumberland	26	17
PLOT DATE = 2/6/2009	DATE -	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 74379				



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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 9 SHEETS	STA. 0+00 TO STA. 30+00	CONTRACT NO. 74379				
	PLOT DATE = 2/6/2009	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
*110RS-1,(111,111)RS-2,F-ZRS-1												

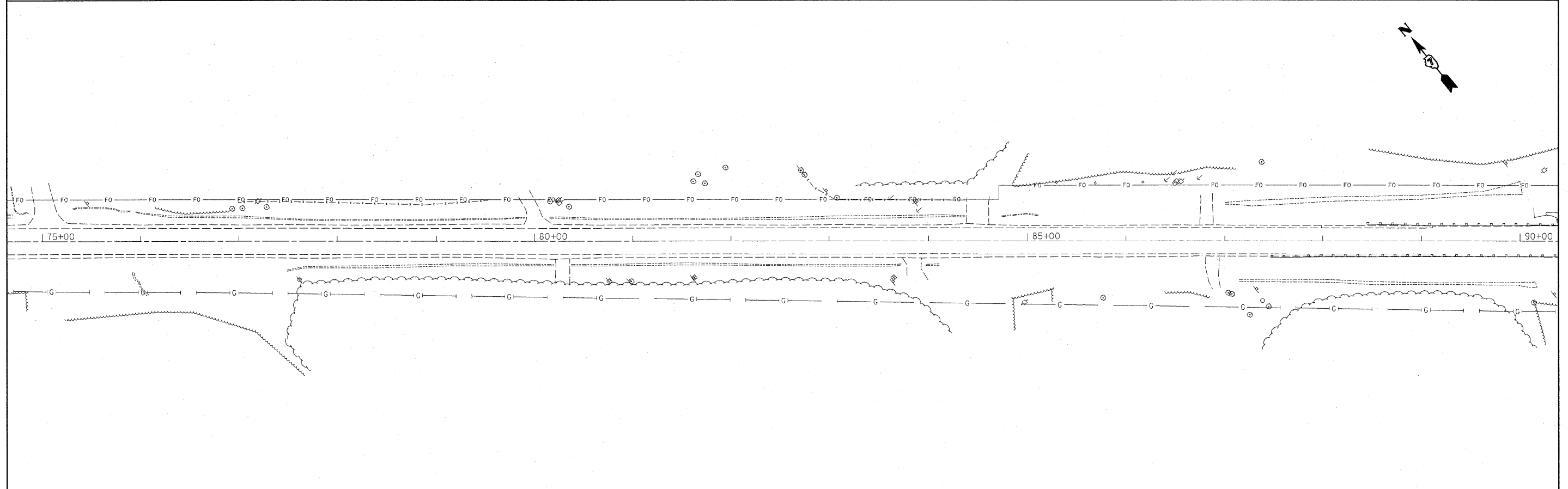
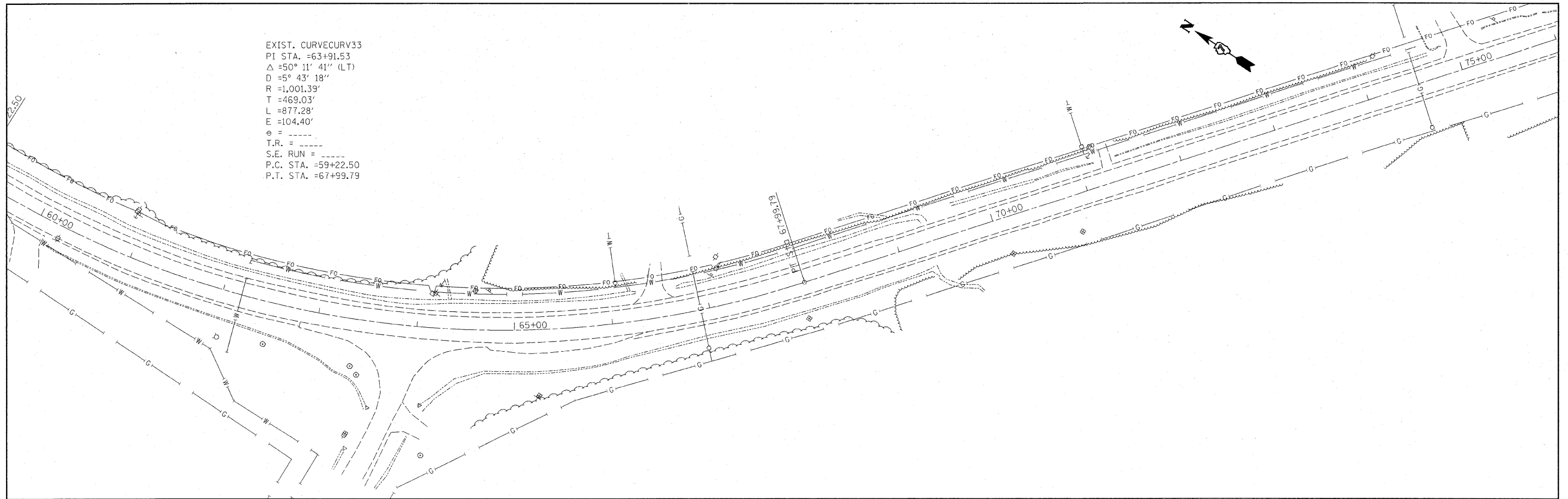


EXIST. CURVE CURV32
 PI STA. =41+95.85
 Δ =90° 34' 51" (RT)
 D =5° 42' 01"
 R =1,005.13'
 T =1,015.38'
 L =1,589.05'
 E =423.60'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =31+80.47
 P.T. STA. =47+69.52

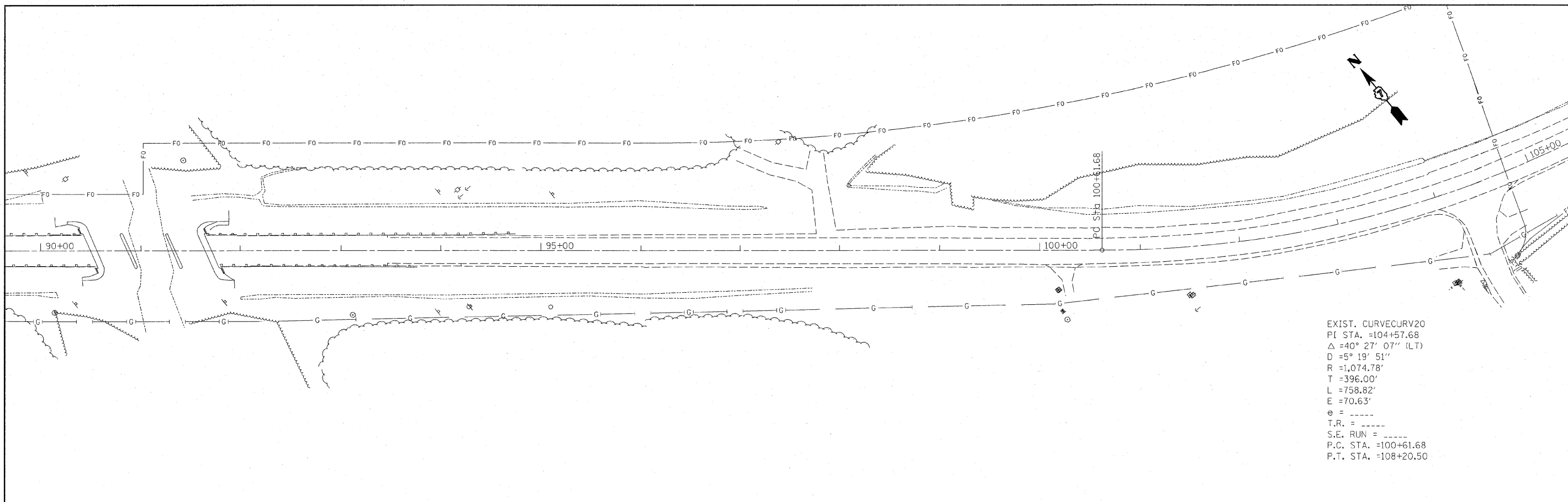


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PLOT SCALE = 50.0000' / IN.	PLOT DATE = 2/6/2009	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 9 SHEETS	STA. 30+00	TO STA. 60+00	CONTRACT NO. 74379			
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		#110RS-1,(111,111)RS-2,F-ZRS-1							

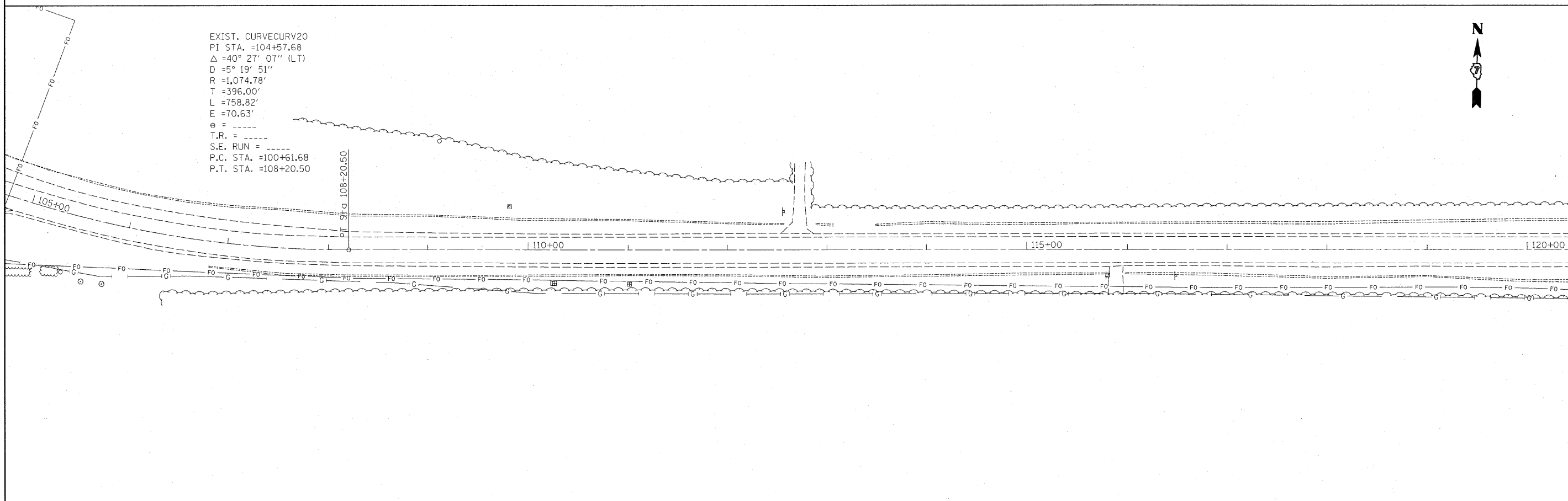
EXIST. CURVECURV33
 PI STA. =63+91.53
 Δ =50° 11' 41" (LT)
 D =5° 43' 18"
 R =1,001.39'
 T =469.03'
 L =877.28'
 E =104.40'
 e =
 T.R. =
 S.E. RUN =
 P.C. STA. =59+22.50
 P.T. STA. =67+99.79



FILE NAME = c:\pwork\PWIDOT\STEFFENMK\d0123229\	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 773	SECTION *	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 20
	74379-eh-t-p-lan.dgn	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 9 SHEETS	STA. 60+00 TO STA. 90+00	CONTRACT NO. 74379				
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 2/6/2009	DATE -	REVISED -		*110RS-1,(111,111X)RS-2,F-2RS-1							

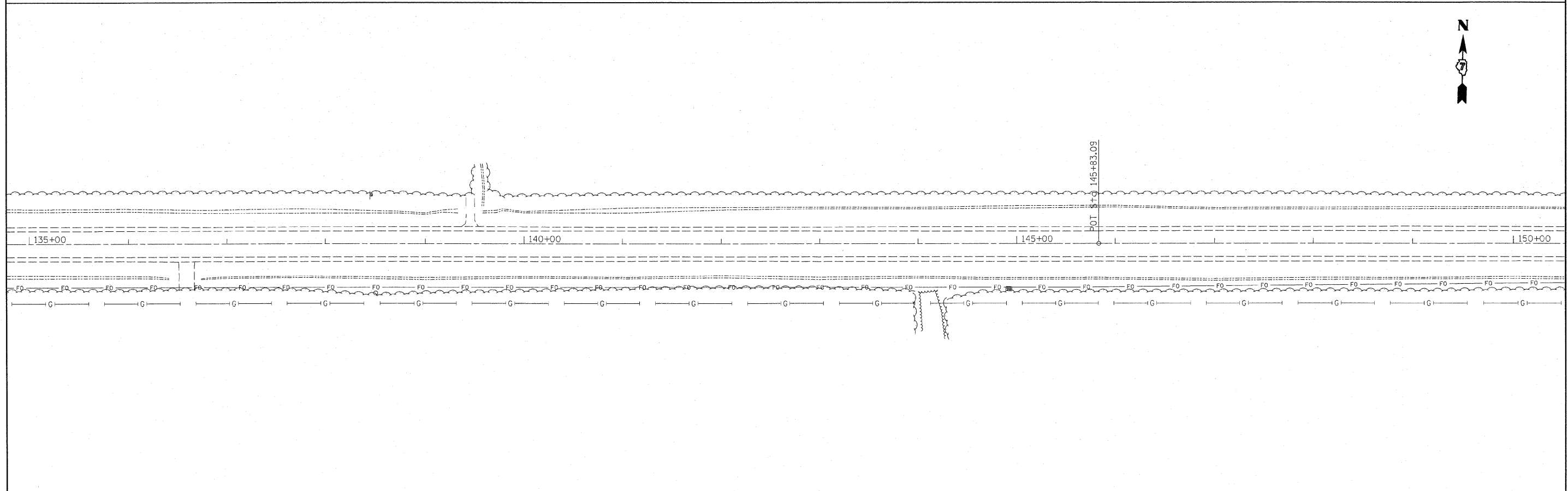
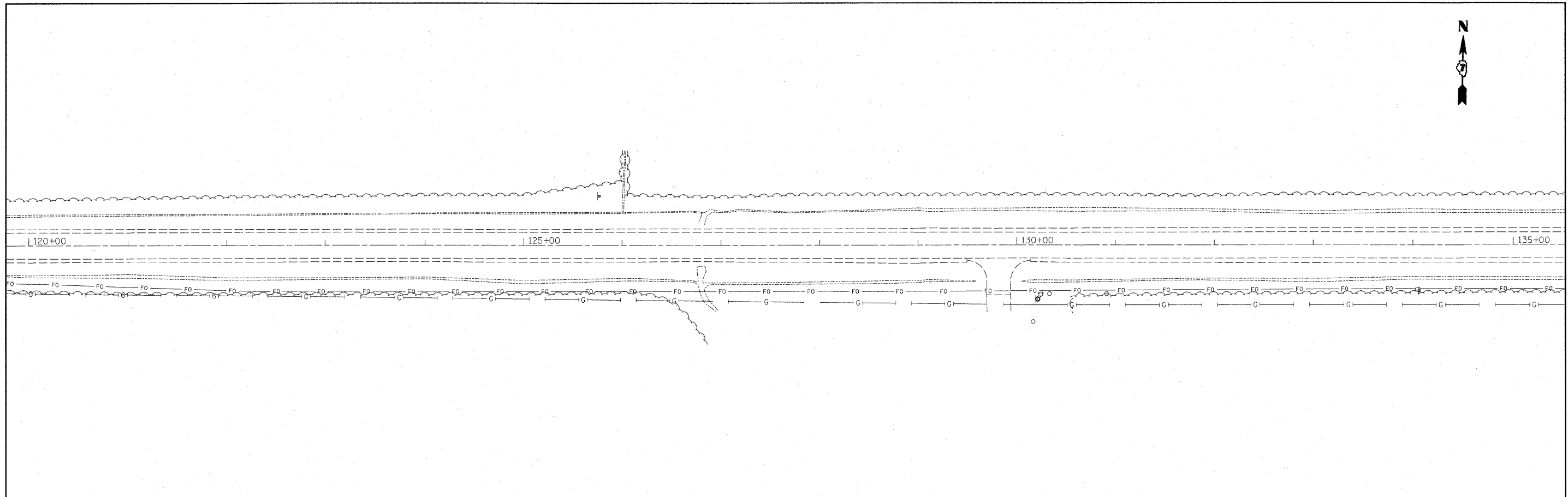


EXIST. CURVECURV20
 PI STA. =104+57.68
 Δ =40° 27' 07" (LT)
 D =5° 19' 51"
 R =1,074.78'
 T =396.00'
 L =758.82'
 E =70.63'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =100+61.68
 P.T. STA. =108+20.50

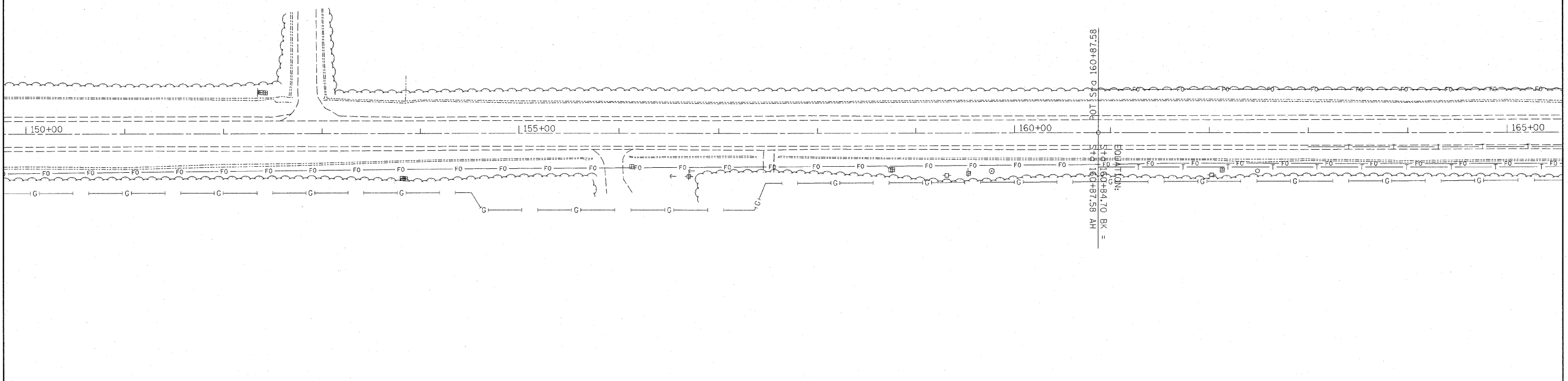


EXIST. CURVECURV20
 PI STA. =104+57.68
 Δ =40° 27' 07" (LT)
 D =5° 19' 51"
 R =1,074.78'
 T =396.00'
 L =758.82'
 E =70.63'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =100+61.68
 P.T. STA. =108+20.50

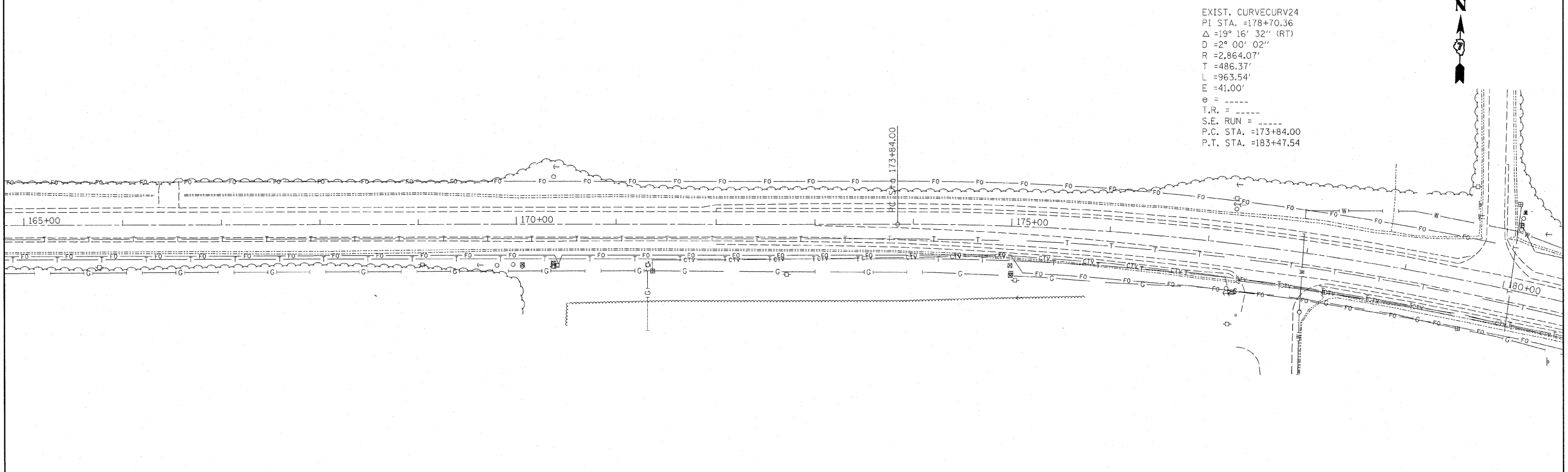
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PLOT SCALE = 50,0000 ' / IN.		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO. 4 OF 9 SHEETS	STA. 90+00 TO STA. 120+00	CONTRACT NO. 74379				
PLOT DATE = 2/6/2009		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
*110RS-1,(111,111)XRS-2,F-ZRS-1												



FILE NAME = c:\pw\work\PW\DOT\STEFFEN\K\d0123229\	USER NAME = steffennk 74379-nht-plan.dgn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 773	SECTION •	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 22	
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 5 OF 9 SHEETS	STA. 120+00 TO STA. 150+00	CONTRACT NO. 74379				
	PLOT DATE = 2/6/2009	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		*110RS-1,(111,111X)RS-2,F-ZRS-1							

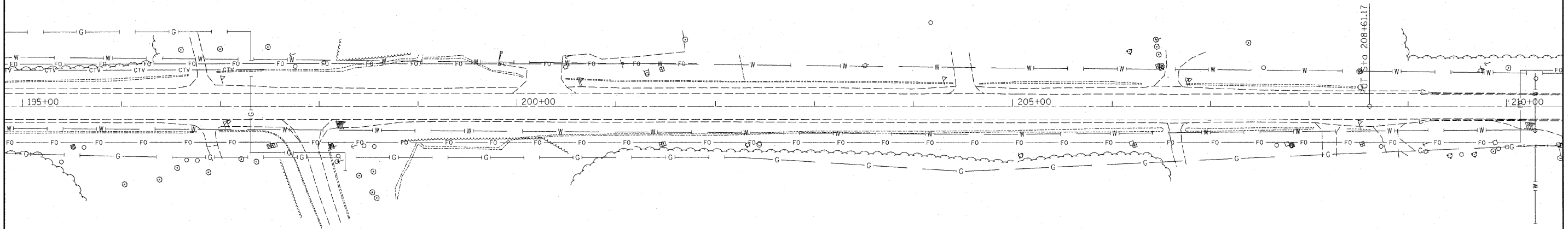
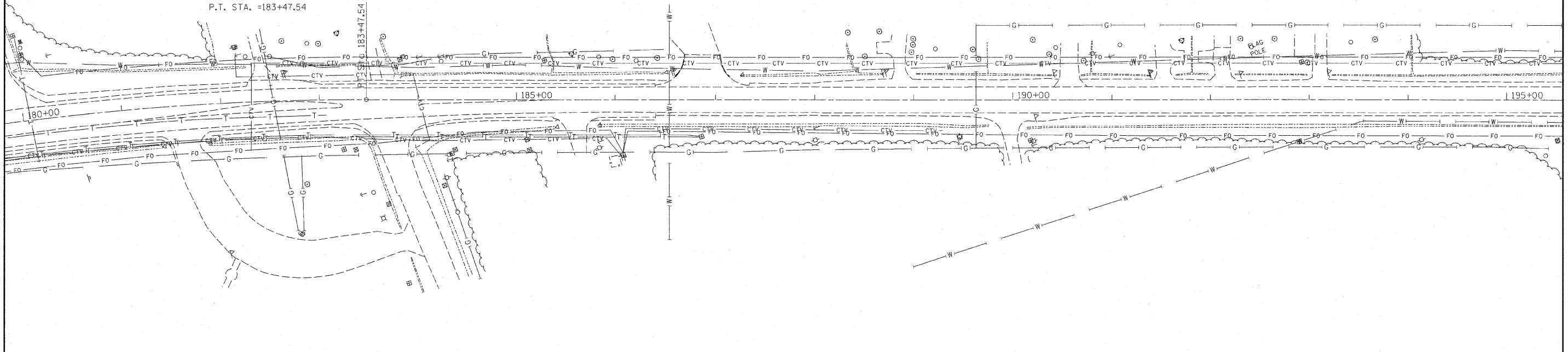


EXIST. CURVE CURV24
 PI STA. =178+70.36
 Δ =19° 16' 32" (RT)
 D =2° 00' 02"
 R =2,864.07'
 T =486.37'
 L =963.54'
 E =41.00'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =173+84.00
 P.T. STA. =183+47.54



FILE NAME = c:\pwork\PW\DOT\STEFFENK\123229\10	USER NAME = steffenk 74379-shr-plan.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 773	SECTION •	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 23
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO. 6 OF 9 SHEETS	STA. 150+00 TO STA. 180+00	CONTRACT NO. 74379				
	PLOT DATE = 2/6/2009	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
*110RS-1,(111,111)RS-2,F-ZRS-1												

EXIST. CURVE CURV24
 PI STA. =178+70.36
 Δ =19° 16' 32" (RT)
 D =2° 00' 02"
 R =2,864.07'
 T =486.37'
 L =963.54'
 E =41.00'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =173+84.00
 P.T. STA. =183+47.54



FILE NAME =
 c:\pw_work\PW\DOT\STEFFENMK\d0123229\0

USER NAME = staffenmk
 74379-shr-plan.dgn
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 2/6/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

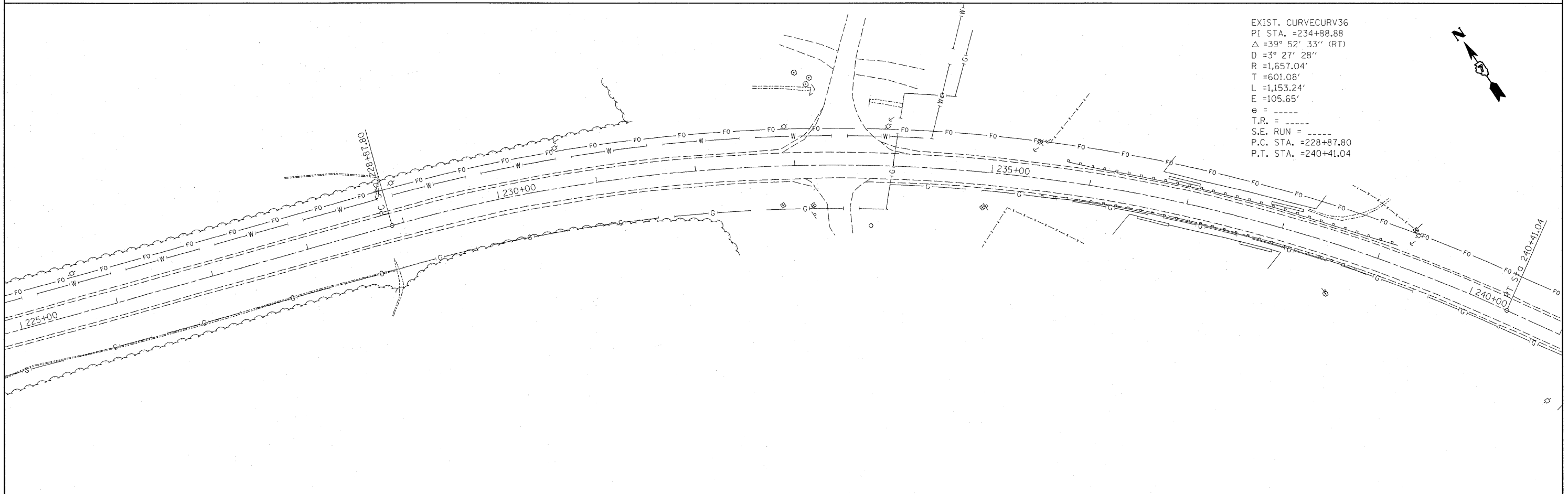
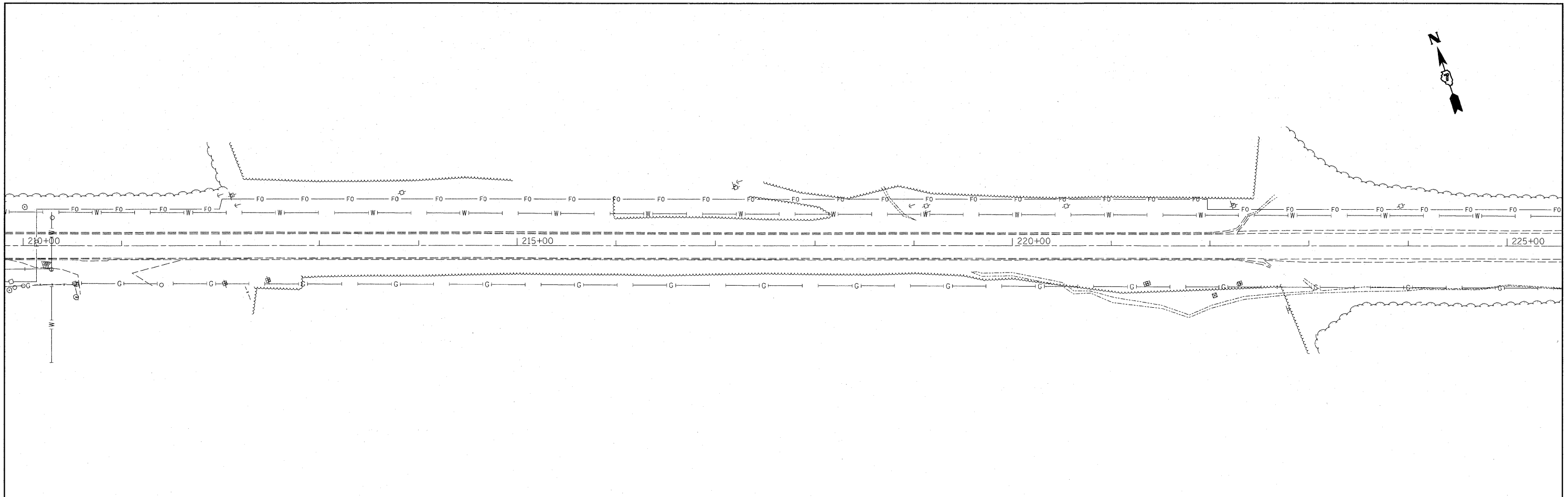
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

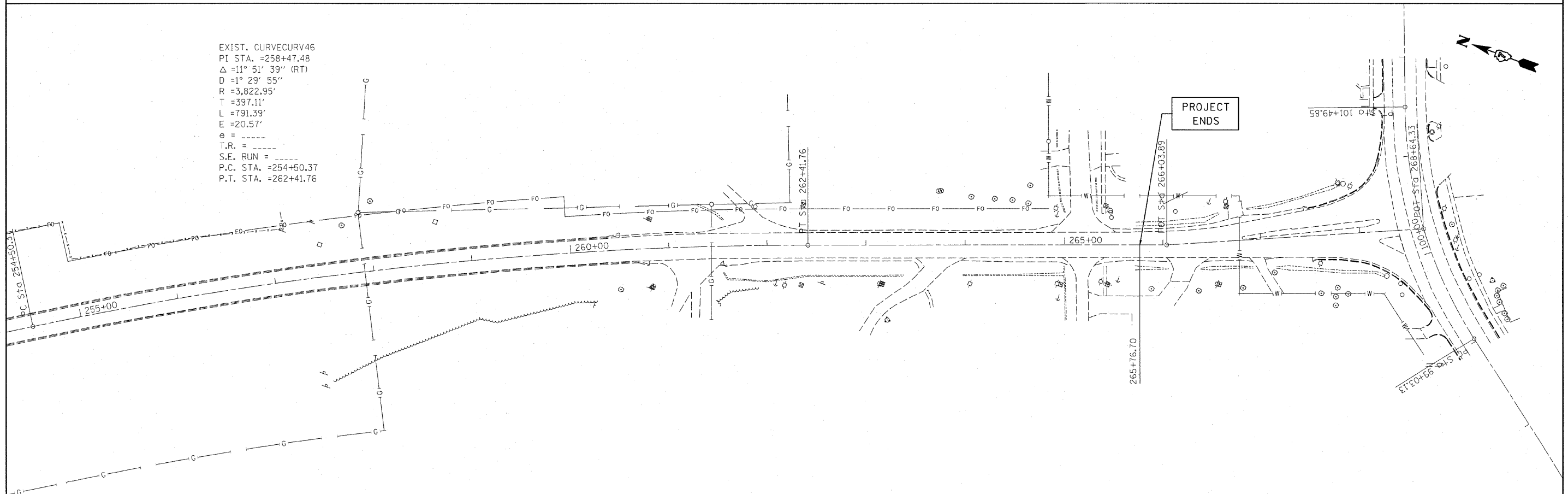
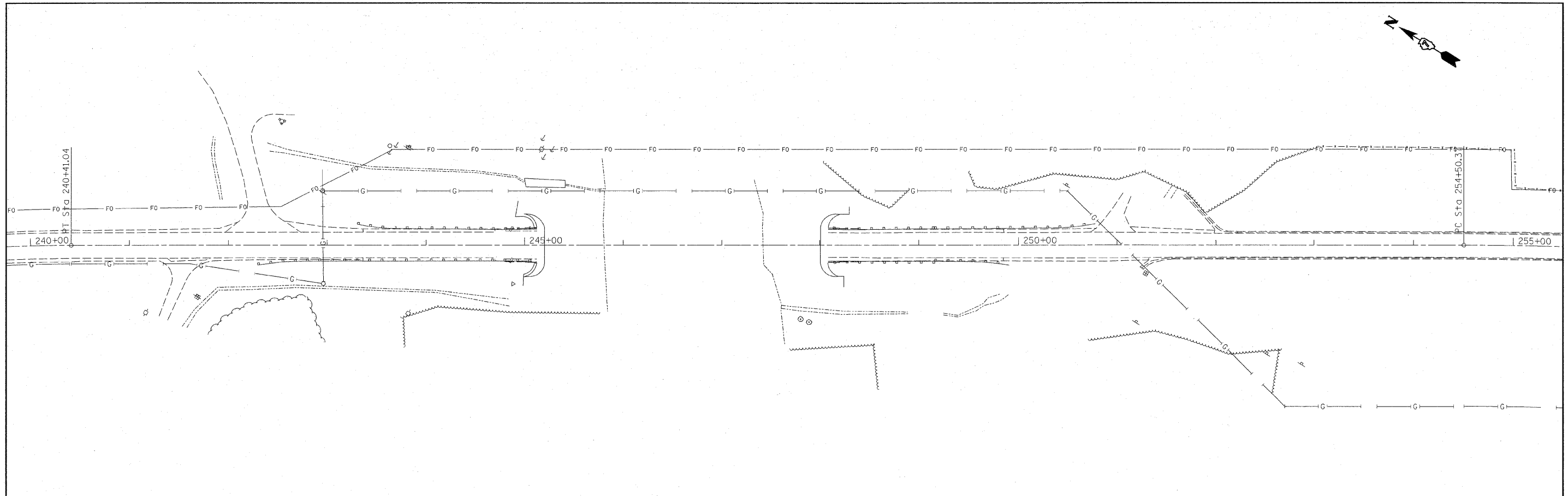
PLAN SHEETS

SCALE: 1"=50' SHEET NO. 7 OF 9 SHEETS STA. 180+00 TO STA. 210+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
773	.	Cumberland	26	24
CONTRACT NO. 74379				
ILLINOIS FED. AID PROJECT				



FILE NAME = et:\pwork\PWIDOT\STEFFENMK\0123229\74379-shr-plan.dgn	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 773	SECTION .	COUNTY Cumberland	TOTAL SHEETS 26	SHEET NO. 25	
	PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 8 OF 9 SHEETS	STA. 210+00 TO STA. 240+00	CONTRACT NO. 74379		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/6/2009	CHECKED -	REVISED -									
		DATE -	REVISED -									



EXIST. CURVE CURV46
 PI STA. = 258+47.48
 $\Delta = 11^\circ 51' 39''$ (RT)
 $D = 1^\circ 29' 55''$
 $R = 3,822.95'$
 $T = 397.11'$
 $L = 791.39'$
 $E = 20.57'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 254+50.37
 P.T. STA. = 262+41.76

FILE NAME =
 c:\pwwork\PIWIDOT\STEFFENIK\d0123229ND

USER NAME = steffennik
 74379-sht-plan.dgn
 PLOT SCALE = 500.0000 / IN.
 PLOT DATE = 2/6/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 1"=50' SHEET NO. 9 OF 9 SHEETS STA. 240+00 TO STA. 268+64.33

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
773	.	Cumberland	26	26
CONTRACT NO. 74379				
ILLINOIS FED. AID PROJECT				

•110RS-1,(1111,111X)RS-2,F-ZRS-1