

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	1

• (12Z,12,13)RS-3

D-97-018-03

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS:

STATION 0+00.00 (BK) = STATION 0+00.00 (AH)
 STATION 9+61.29 (BK) = STATION 9+62.40 (AH)
 STATION 42+64.10 (BK) = STATION 43+05.55 (AH)
 STATION 88+64.07 (BK) = STATION 88+59.07 (AH)
 STATION 192+98.80 (BK) = STATION 198+81.40 (AH)
 STATION 220+38.90 (BK) = STATION 220+67.00 (AH)
 STATION 250+22.90 (BK) = STATION 250+23.30 (AH)
 STATION 414+19.30 (BK) = STATION 414+21.60 (AH)
 STATION 429+94.10 (BK) = STATION 429+95.80 (AH)
 STATION 467+07.40 (BK) = STATION 467+00.00 (AH)
 STATION 475+60.71 (BK) = STATION 475+60.78 (AH)
 STATION 483+38.55 (BK) = STATION 483+39.22 (AH)
 STATION 517+12.28 (BK) = STATION 516+92.49 (AH)
 STATION 542+05.82 (BK) = STATION 543+18.51 (AH)
 STATION 588+96.50 (BK) = STATION 589+00.00 (AH)

BRIDGE OMISSIONS:

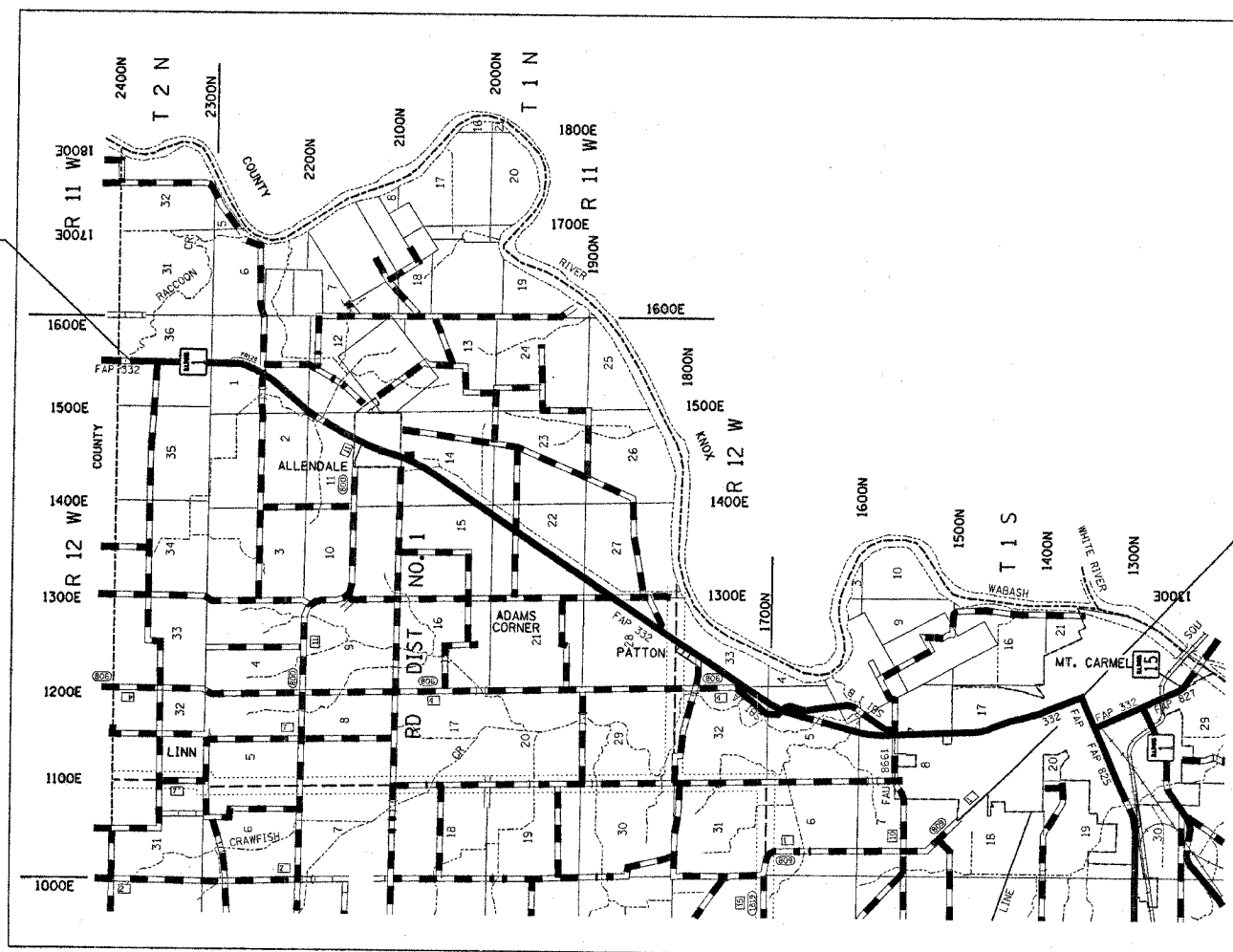
STATION 6+30.12 TO STATION 8+43.87
 STATION 134+64.00 TO STATION 136+36.00

TOTAL LENGTH = 61,232.0 FT. = 11.60 MI.
 BRIDGE OMISSIONS = 385.8 FT. = 0.07 MI.
 NET LENGTH = 60,846.3 FT. = 11.50 MI.

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

F.A.P. ROUTE 332 (IL. 1)
 SECTION (12Z,12,13)RS-3

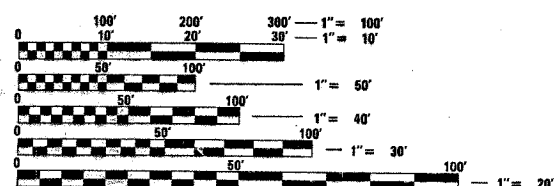
WABASH COUNTY
 C-97-031-03



PROJECT ENDS
 STA. 600 + 46.80
 SECTION (12Z,12,13)RS-3

PROJECT BEGINS
 STA. 19 + 27.60
 SECTION (12Z,12,13)RS-3

ADT = 3900 (2003)



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

TOWNSHIP: RD. DIST. NO. 1

CONTRACT NO. 94984

GROSS LENGTH = 61,232.0 FT. = 11.60 MI.
 NET LENGTH = 60,846.3 FT. = 11.50 MI.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *March 29th 2007*

Christine M. Reed
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 21, 2008
Eric E. Hara
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 2008
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• (12Z,12,13)RS-3

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-8	TYPICAL SECTIONS
9-12	SCHEDULES
13-33	PLAN SHEETS
34	BUTT JOINT, TRANSITION AND MILLING DETAIL
35-36	PAVEMENT MARKING DETAIL

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 19:

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
701001-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, 4.5 M (15') TO 600MM (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701306-01	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701336-04	LANE CLOSURE 2L, 2W WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2008, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 1 IN WABASH COUNTY, BEGINNING JUST NORTH OF 9TH STREET IN MT. CARMEL, NORTH TO THE LAWRENCE COUNTY LINE. THE WORK INCLUDED IN SECTION (12Z,12,13)RS-3 CONSISTS OF PAVEMENT PATCHING, MILLING, 1 1/2" OF HOT MIX ASPHALT RESURFACING, AGGREGATE SHOULDER WEDGE AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION. STAGE CONSTRUCTION WILL BE UTILIZED.

THE CONTRACTOR WILL PROVIDE INTERNET ACCESSIBILITY TO THE HOT MIX ASPHALT 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 HOT MIX ASPHALT ITEMS.

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), 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 SURFACES.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 6,100 FEET OF YELLOW AND 14,427 OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 182 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 27 FEET OF WHITE.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 18,228 FEET OF YELLOW AND 99,033 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 766 TWO-WAY AMBER.

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.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B AND AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR R.A.P.

BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.18 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

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

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

MIXTURE USE:	INCIDENTAL HOT MIX ASPHALT SURFACING
APPLICATION:	HOT MIX ASPHALT SURFACE COURSE, SUPERPAVE, MIX C, N50
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N=50
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX C

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

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

PLOT DATE = 11/19/2007
 PLOT SCALE = 20.0000
 USER NAME = snc-lzr

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF SHEETS
 AND
 GENERAL NOTES**

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(12Z,12,13)RS-3

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000 100% STATE	50% / 50% CITY / STATE
44200203	PAVEMENT PATCHING, TYPE II, 23 INCH	SQ YD	2058	2058	
44200205	PAVEMENT PATCHING, TYPE III, 23 INCH	SQ YD	733	733	
44200207	PAVEMENT PATCHING, TYPE IV, 23 INCH	SQ YD	374	374	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	294	294	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	18908	18339	569
40600300	AGGREGATE (PRIME COAT)	TON	378	367	11
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	565	565	
40600990	TEMPORARY RAMP	SQ YD	98	98	
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	15672	15313	359
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	223	223	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	16798	16798	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	175572	169880	5692
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	13	13	
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	31	31	
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SQ YD	109	109	
44200196	PAVEMENT PATCHING, TYPE III, 16 INCH	SQ YD	31	31	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4532	4532	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	320	320	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	

SUMMARY OF QUANTITIES (Cont'd)			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000 100% STATE	50% / 50% CITY / STATE
63200310	GUARDRAIL REMOVAL	FOOT	200	200	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5	5	
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	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	18254	18254	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	137789	137789	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	182	182	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	27	27	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2028	2028	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	20527	20527	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	182	182	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	27	27	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	117261	117261	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	766	766	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
20076600	TRAINEE	HOOR	500	500	

* SPECIALTY ITEMS

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. DATE
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 CHECKED BY

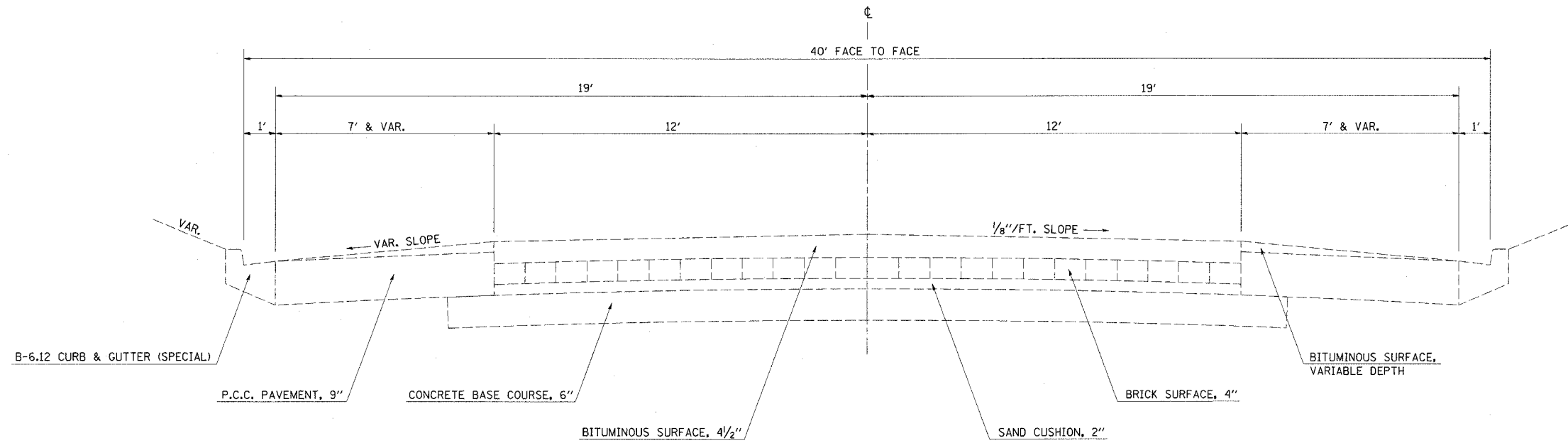
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (12Z,12,13)RS-3				

EXISTING TYPICAL CROSS SECTION

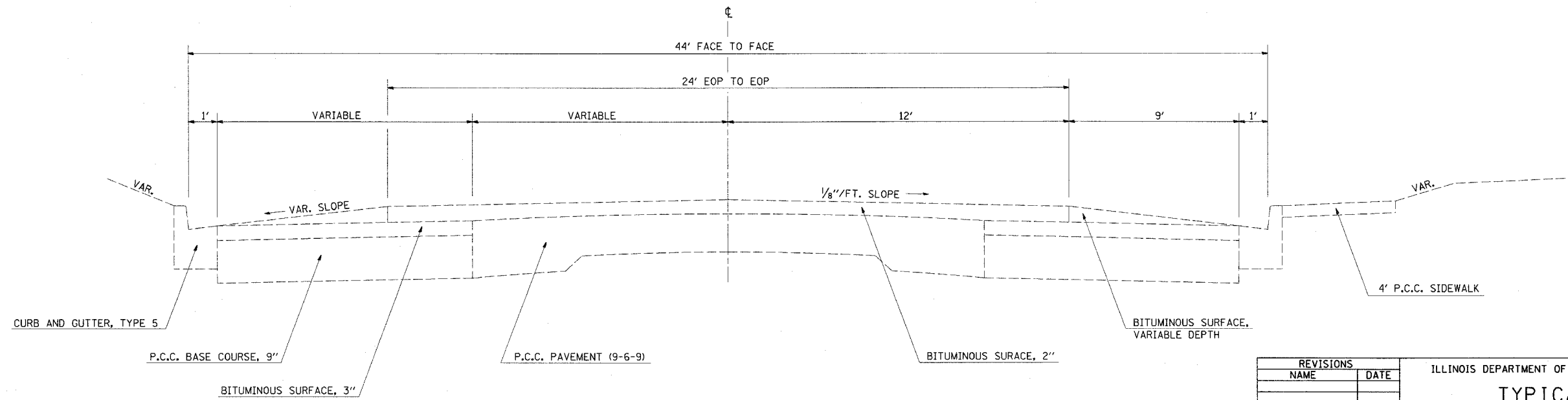
STA. 0+00.00 TO STA. 6+30.00
STA. 8+43.87 TO STA. 19+27.60

BRIDGE OMISSION
STA. 6+30.12 TO STA. 8+43.87



EXISTING TYPICAL CROSS SECTION

STA. 0+00.00 TO STA. 3+40.00



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: VERT.
DATE

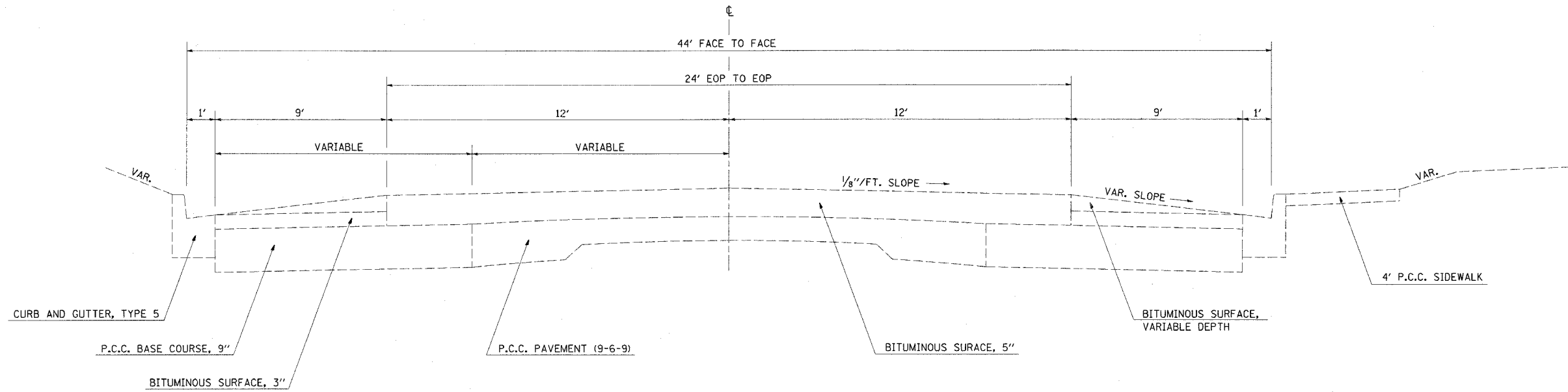
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CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (122,12,13)RS-3

EXISTING TYPICAL CROSS SECTION

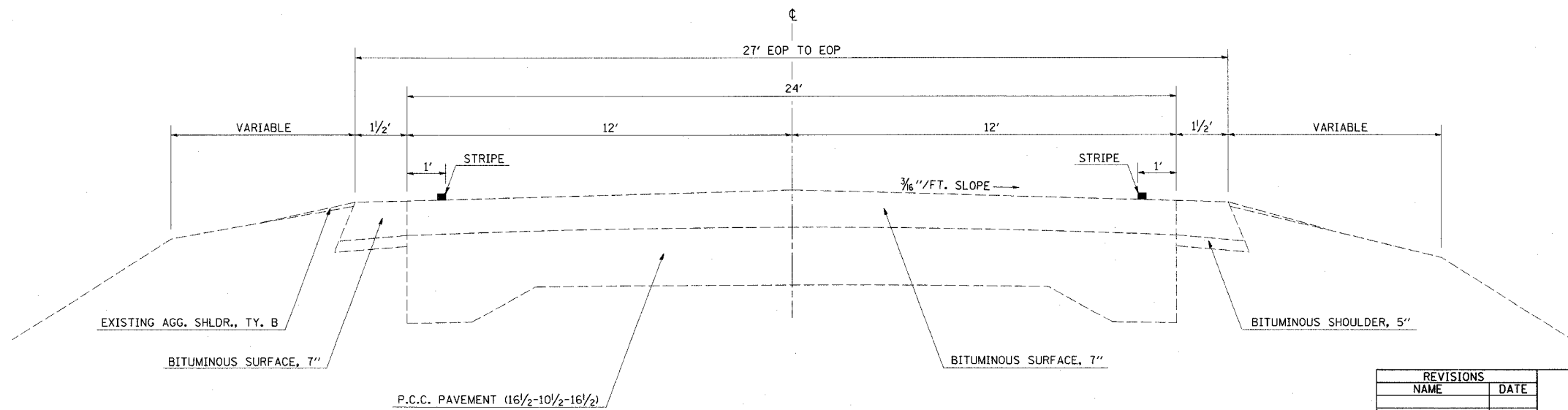
STA. 3+40.00 TO STA. 15+85.00



EXISTING TYPICAL CROSS SECTION

STA. 15+85.00 TO STA. 134+64.00
 STA. 136+36.00 TO STA. 221+00.00
 STA. 235+00.00 TO STA. 435+00.00
 STA. 445+50.00 TO STA. 600+89.96

BRIDGE OMISSION
 STA. 134+64.00 TO STA. 136+36.00



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL CROSS SECTIONS
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

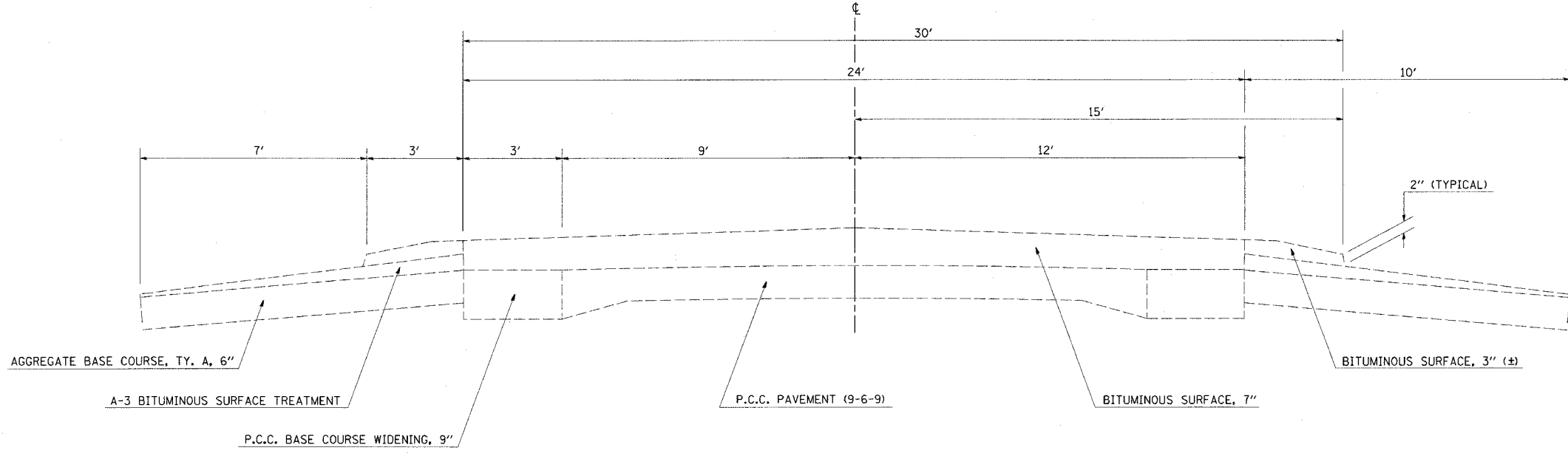
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	6
STA. TO STA.		ILLINOIS FED. AID PROJECT		

• (12Z,12,13)RS-3

EXISTING TYPICAL CROSS SECTION

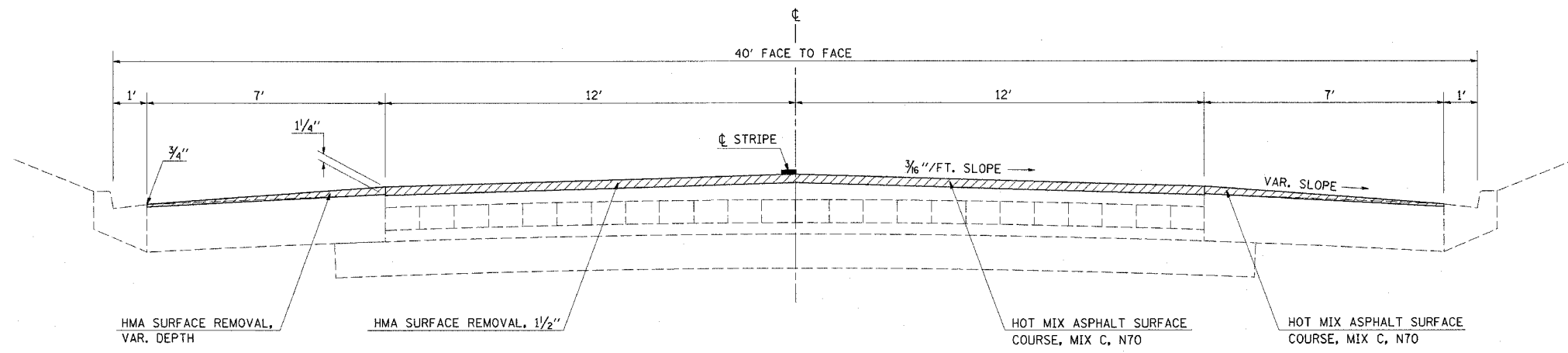
STA. 221+00.00 TO STA. 235+00.00
 STA. 435+00.00 TO STA. 445+50.00



PROPOSED TYPICAL CROSS SECTION ①

STA. 0+00.00 TO STA. 6+30.00
 STA. 8+43.87 TO STA. 19+27.60

BRIDGE OMISSION
 STA. 6+30.00 TO STA. 8+43.87



PLOT DATE = 3/26/2007
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

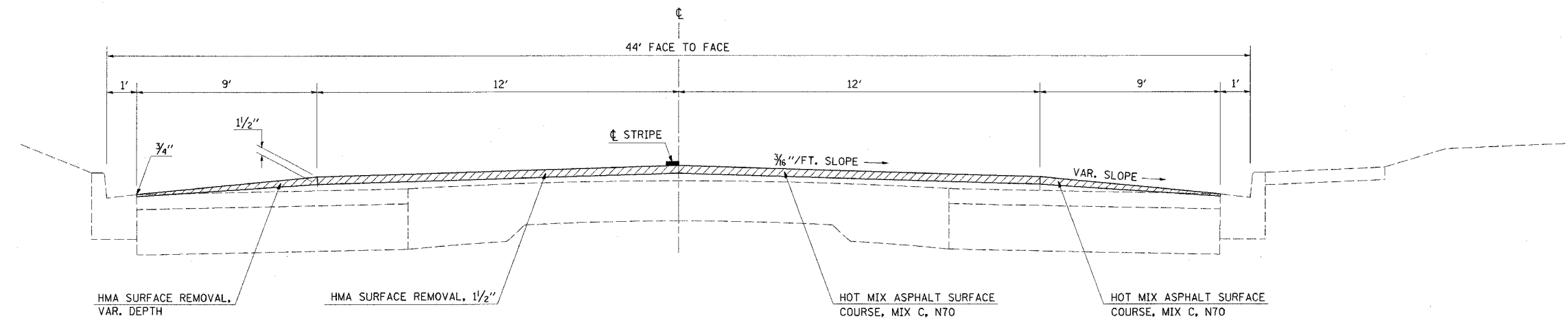
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (122,12,13)RS-3

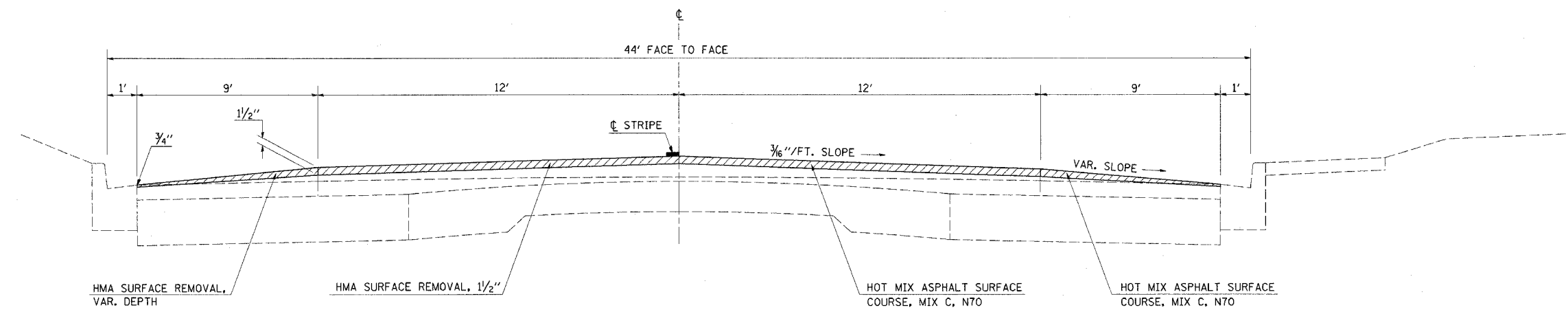
PROPOSED TYPICAL CROSS SECTION ②

STA. 0+00.00 TO STA. 3+40.00



PROPOSED TYPICAL CROSS SECTION ③

STA. 3+40.00 TO STA. 15+85.00



PLOT DATE = 3/28/2007
 FILE NAME = c:\p\m\m\m\94984\rd\00703.dgn
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	8

STA.	TO STA.

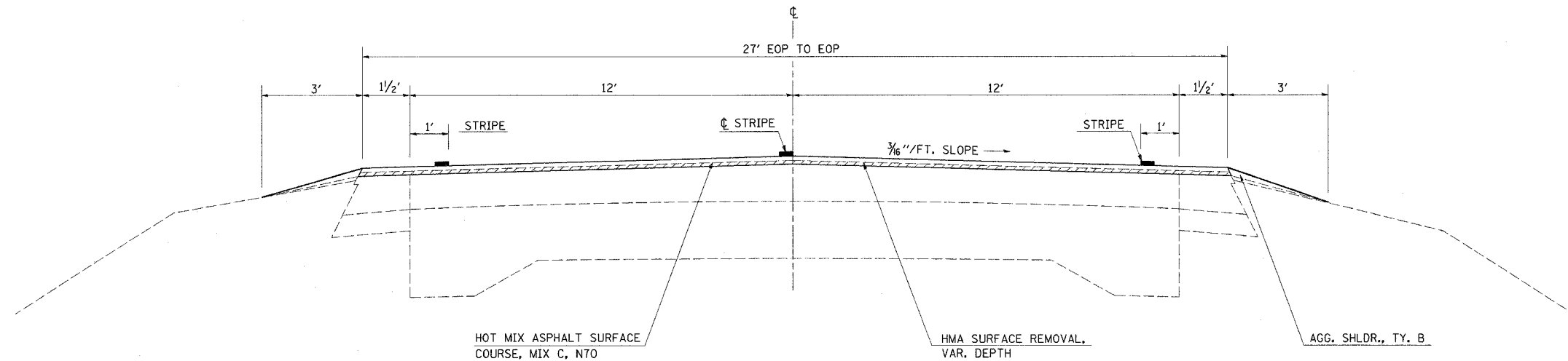
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

(12Z,12,13)RS-3

PROPOSED TYPICAL CROSS SECTION ④

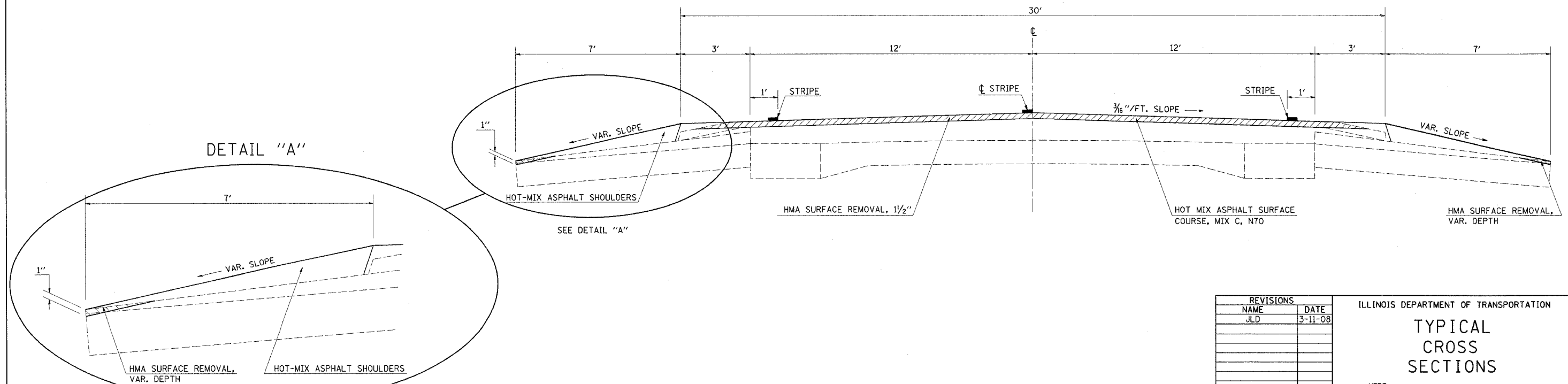
STA. 15+85.00 TO STA. 134+64.00
 STA. 136+36.00 TO STA. 221+00.00
 STA. 235+00.00 TO STA. 435+00.00
 STA. 445+50.00 TO STA. 600+89.96

BRIDGE OMISSION
 STA. 134+64.00 TO STA. 136+36.00

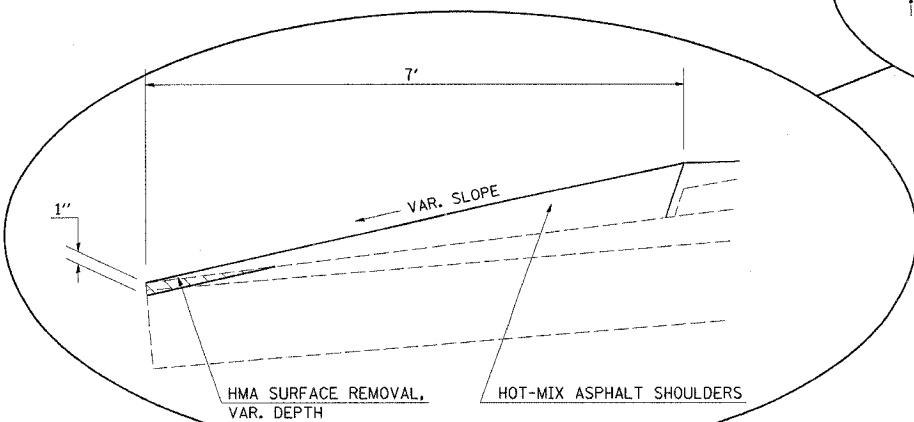


PROPOSED TYPICAL CROSS SECTION ⑤

STA. 221+00.00 TO STA. 235+00.00
 STA. 435+00.00 TO STA. 445+50.00



DETAIL "A"



REVISIONS	
NAME	DATE
JLD	3-11-08

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: VERT. HORIZ.
 DATE DRAWN BY CHECKED BY

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (12Z,12,13)RS-3

PAVING SCHEDULE

STATION	TO	STATION	PAVEMENT LENGTH	WIDTH	AREA	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", NTO	HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT MIX ASPHALT SURFACE REMOVAL 1 1/2"	HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	AGGREGATE SHOULDERS, TYPE B	TEMPORARY RAMP	PAVED SHOULDER REMOVAL
0+00.00	TO	5+70.50	570.5	24.0	1,521.3	240.8	4.8	127.8		1521.3	887.4			
5+70.50	TO	6+00.12	29.6	24.0	79.0	10.2	0.2	6.6		79.0	23.0			
6+00.12	TO	6+30.12	30.0	24.0	80.0	8.0	0.2	6.7	86.7				14.4	
6+30.12	TO	8+43.87	213.8	24.0	570.0	57.0	1.1							
8+43.87	TO	8+73.87	30.0	24.0	80.0	8.0	0.2	6.7	86.7				14.4	
8+73.87	TO	9+03.50	29.6	24.0	79.0	10.2	0.2	6.6		79.0	23.0			
9+03.50	TO	19+27.60	1,024.1	24.0	2,730.9	432.4	8.7	229.4		2730.9	1,593.0		29.3	
0+00.00	TO	9+61.29	961.3	24.0	2,563.4	448.6	8.9	215.3		2563.4	1,922.6			
9+61.29	TO	15+84.11	621.7	24.0	1,657.9	290.1	5.8	139.3		1657.9	1,243.4			
15+84.11	TO	16+14.11	30.0	38.4	128.0	12.8	0.3	10.8			80.0	1.2		
16+14.11	TO	16+34.00	19.9	31.0	68.5	6.9	0.1	5.8			53.0	1.6		
16+34.00	TO	42+64.10	2,630.1	27.0	7,890.3	789.0	15.8	662.8			8,767.0	178.4		
42+64.10	TO	88+64.07	4,558.5	27.0	13,675.6	1,367.6	27.4	1148.7			13,675.6	327.5		
88+64.07	TO	90+78.00	218.9	27.0	656.8	65.7	1.3	55.2			656.8	17.7		
90+78.00	TO	134+34.00	4,356.0	27.0	13,068.0	1,306.8	26.1	1097.7			13,068.0	310.2		
134+34.00	TO	134+64.00	30.0	27.0	90.0	9.0	0.2	7.6	80.0		90.0	2.4	13.3	
134+64.00	TO	136+36.00	172.0	27.0	516.0	51.6	1.0						13.3	
136+36.00	TO	136+66.00	30.0	27.0	90.0	9.0	0.2	7.6	80.0		90.0	2.4		
136+66.00	TO	192+98.80	5,632.8	27.0	16,898.4	1,689.8	33.8	1419.5			16,898.4	445.1		
192+98.80	TO	220+37.90	2,156.5	27.0	6,469.5	647.0	12.9	543.4			6,469.5	170.3		
220+37.90	TO	220+38.90	1.0	27.0	3.0	0.3		0.3			3.0	0.1		
220+38.90	TO	220+70.00	3.0	27.0	9.0	0.9		0.8			9.0	0.2		
220+70.00	TO	221+00.00	30.0	27.0	90.0	9.0	0.2	7.6			90.0	0.1		
221+00.00	TO	235+00.00	1,400.0	30.0	4,666.7	466.7	9.3	392.0		3733.3	933.3	145.2		1615.8
235+00.00	TO	235+30.00	30.0	27.0	90.0	9.0	0.2	7.6			90.0	0.3		
235+30.00	TO	250+22.90	1,492.9	27.0	4,478.7	447.9	9.0	376.2			4,478.7	115.2		
250+22.90	TO	414+19.30	16,396.0	27.0	49,188.0	4,918.8	98.4	4131.8			49,188.0	310.7		
414+19.30	TO	429+94.10	1,572.5	27.0	4,717.5	471.8	9.4	396.3			4,717.5	124.9		
429+94.10	TO	434+70.00	474.2	27.0	1,422.6	142.3	2.8	119.5			1,422.6	38.3		
434+70.00	TO	435+00.00	30.0	27.0	90.0	9.0	0.2	7.6			90.0	2.8		
435+00.00	TO	445+50.00	1,050.0	30.0	3,500.0	350.0	7.0	294.0		2800.0	700.0	108.1		427.6
445+50.00	TO	445+80.00	30.0	27.0	90.0	9.0	0.2	7.6			90.0	2.8		
445+80.00	TO	467+07.40	2,127.4	27.0	6,382.2	638.2	12.8	536.1			6,382.2	143.5		
467+07.40	TO	475+60.71	860.7	27.0	2,582.1	258.2	5.2	216.9			2,582.1	65.6		
475+60.71	TO	483+38.55	777.8	27.0	2,333.3	233.3	4.7	196.0			2,333.3	62.9		
483+38.55	TO	517+12.28	3,373.1	27.0	10,119.2	1,011.9	20.2	850.0			10,119.2	318.0		
517+12.28	TO	542+05.82	2,513.3	27.0	7,540.0	754.0	15.1	633.4			7,540.0	432.8		
542+05.82	TO	588+96.50	4,578.0	27.0	13,734.0	1,373.4	27.5	1153.7			13,734.0	370.2		
588+96.50	TO	600+16.83	1,116.8	27.0	3,350.5	335.0	6.7	281.4			3,350.5	84.5		
600+16.83	TO	600+46.83	30.0	27.0	90.0	9.0	0.2	7.6	80.0			2.4	13.4	
(HMA SHOULDER QTY)														
PROJECT TOTALS														
			61,232		183,389	18,908	378	15,672	413	15,165	173,394	4,786	98	2,043

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. / HORIZ.
 DATE: DRAWN BY: CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z,12,13)RS-3

PAVEMENT MARKING SCHEDULE

STATION	STATION	LENGTH FEET	SHORT TERM PAVEMENT MARKING FT.	WORK ZONE PAVEMENT MARKING REMOVAL SQ. FT.	TEMPORARY PAVEMENT MARKING LINE 4" FT.	TEMPORARY PAVEMENT MARKING LINE 6" FT.	TEMPORARY PAVEMENT MARKING LINE 24" FT.	PAINT PAVEMENT MARKING - LINE 4" FT.	THERMOPLASTIC PAVEMENT MARKING - LINE 4" FT.	THERMOPLASTIC PAVEMENT MARKING - LINE 6" FT.	THERMOPLASTIC PAVEMENT MARKING - LINE 24" EACH	RAISED REFLECTIVE PAVEMENT MARKER EACH	
0+00.00	TO 5+70.50	570.5	171.2	19.0	142.6				143			7	
5+70.50	TO 6+00.12	29.6	8.9	1.0	7.4				7			0	
6+00.12	TO 6+30.12	30.0	9.0	1.0	7.5				8			0	
6+30.12	TO 8+43.87	213.8	0.0	0.0	53.4				53			3	
8+43.87	TO 8+73.87	30.0	9.0	1.0	7.5				8			0	
8+73.87	TO 9+03.50	29.6	8.9	1.0	7.4				7			0	
9+03.50	TO 19+27.60	1,024.1	307.2	34.1	256.0	112	27		256	112	27	13	
0+00.00	TO 9+61.29	961.3	288.4	32.0	240.3				240			12	
9+62.40	TO 15+84.11	621.7	186.5	20.7	155.4				155			8	
15+84.11	TO 16+14.11	30.0	9.0	1.0	67.5				68			0	
16+14.11	TO 16+34.00	19.9	6.0	0.7	44.8				45			0	
16+34.00	TO 42+64.10	2,630.1	789.0	87.7	7,870.1				7870			33	
43+05.55	TO 88+64.07	4,558.5	1,367.6	152.0	11,055.7				11056			57	
88+59.07	TO 90+78.00	218.9	65.7	7.3	611.5				612			3	
90+78.00	TO 134+34.00	4,356.0	1,306.8	145.2	11,545.0			11,545.0				55	
134+34.00	TO 134+64.00	30.0	9.0	1.0	67.5				67.5			0	
134+64.00	TO 136+36.00	172.0	0.0	0.0	387.0			387.0				2	
136+36.00	TO 136+66.00	30.0	9.0	1.0	67.5			67.5				0	
136+66.00	TO 192+98.80	5,632.8	1,689.8	187.8	12,414.8			12,414.8				70	
198+81.40	TO 220+37.90	2,156.5	647.0	71.9	4,852.1			4,852.1				27	
220+37.90	TO 220+38.90	1.0	0.3	0.0	2.3			2.3				0	
220+67.00	TO 220+70.00	3.0	0.9	0.1	6.8			6.8				0	
220+70.00	TO 221+00.00	30.0	9.0	1.0	0.5			0.5				0	
221+00.00	TO 235+00.00	1,400.0	420.0	46.7	3,055.0			3,055.0				18	
235+00.00	TO 235+30.00	30.0	9.0	1.0	34.5			34.5				0	
235+30.00	TO 250+22.90	1,492.9	447.9	49.8	3,296.0			3,296.0				19	
250+23.30	TO 414+19.30	16,396.0	4,918.8	546.5	36,579.0			36,579.0				205	
414+21.60	TO 429+94.10	1,572.5	471.8	52.4	3,480.1			3,480.1				20	
429+95.80	TO 434+70.00	474.2	142.3	15.8	1,067.0			1,067.0				6	
434+70.00	TO 435+00.00	30.0	9.0	1.0	67.5			67.5				0	
435+00.00	TO 445+50.00	1,050.0	315.0	35.0	2,234.5	70		2,234.5		70		13	
445+50.00	TO 445+80.00	30.0	9.0	1.0	67.5			67.5				0	
445+80.00	TO 467+07.40	2,127.4	638.2	70.9	4,719.7			4,719.7				27	
467+00.00	TO 475+60.71	860.7	258.2	28.7	1,936.6			1,936.6				11	
475+60.78	TO 483+38.55	777.8	233.3	25.9	1,749.9			1,749.9				10	
483+39.22	TO 517+12.28	3,373.1	1,011.9	112.4	7,839.7			7,839.7				42	
516+92.49	TO 542+05.82	2,513.3	754.0	83.8	6,375.5			6,375.5				31	
543+18.51	TO 588+96.50	4,578.0	1,373.4	152.6	12,835.0			12,835.0				57	
589+00.00	TO 600+16.83	1,116.8	335.0	37.2	2,512.9			2,512.9				14	
600+16.83	TO 600+46.83	30.0	9.0	1.0	67.5			67.5				0	
PROJECT TOTALS			61,232	18,254	2,028	137,789	182	27	117,261	20,527	182	27	766

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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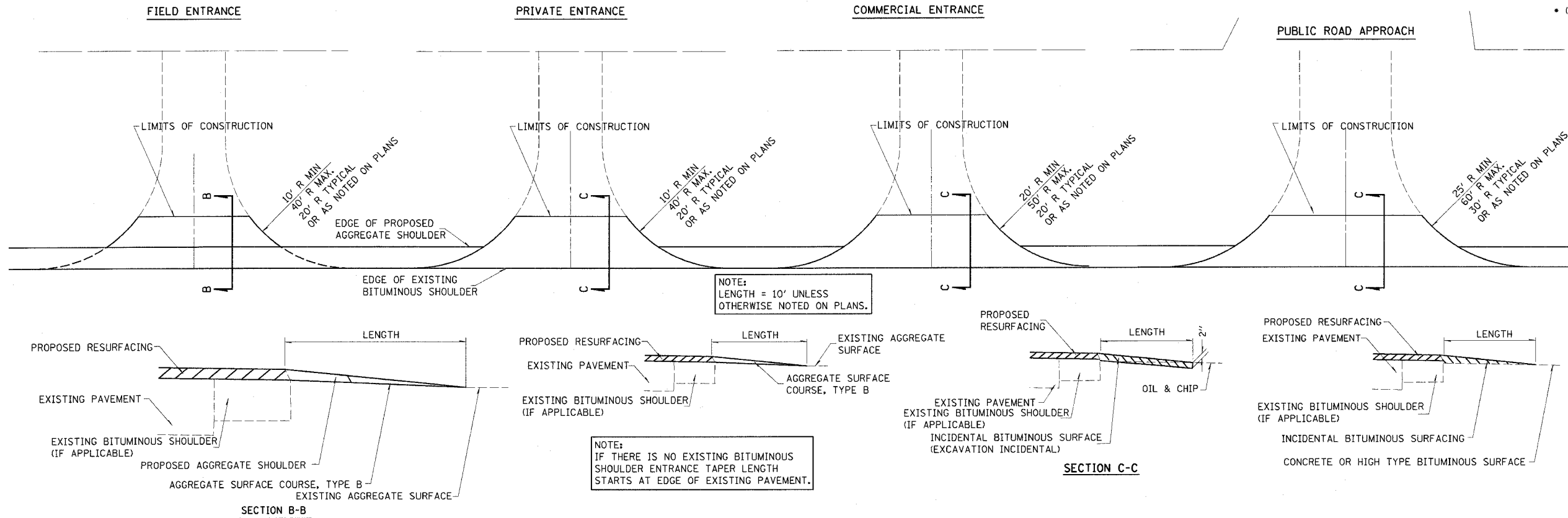
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ENTRANCE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	11
FED. ROAD DIST. NO. 7		LENGTHS	FED. AID PROJECT NO.	

• (12Z,12,13)RS-3



SIDE	STATION	TYPE	INCIDENTAL BITUMINOUS SURFACING*		AGGREGATE SURFACE COURSE, TYPE B
			TON	TON	
RT	17+27	PE	2.5		
RT	17+37	MBT2		2.4	
LT	17+88	FE		3	
RT	18+43	PE	2.1		
LT	19+10	PRA	5.3		
RT	20+53	PE	2.1		
RT	20+59	MBT2		2.4	
LT	22+06	PE	1.6		
LT	22+55	PE	1.6		
LT	22+80	MBT3		4.4	
RT	23+86	PE	1.8		
LT	23+96	PE		1.1	
RT	24+47	MBT3	4.4		
LT	24+78	PE	1.7		
LT	25+05	MBT3	4.4		
RT	25+41	PE	1.6		
LT	25+70	PE	1.9		
RT	26+53	FE	1.2		
LT	26+66	FE	2.4		
RT	27+43	PRA	4.8		
RT	28+00	PE		2.1	
LT	29+49	CE	3.8		
RT	29+89	CE		2.8	
LT	30+70	MBT3		4.4	
LT	32+52	CE	7.1		
RT	35+00	FE		2.9	
LT	39+35	PRA	4.8		
RT	40+00	FE		1.8	
LT	41+00	PE	2.3		
LT	41+41	PE		3	
LT	41+57	MBT1		3.0	
LT	43+13	MBT2		2.4	
LT	43+44	PE	3.3		
LT	44+04	MBT3		4.4	
LT	44+89	PE		1.9	
LT	48+56	PRA	4.3		
LT	51+35	FE		1.7	
LT	53+27	CE	5.2		
LT	56+87	CE	4.7		
LT	62+65	MBT2		2.4	
LT	62+75	PE		1.4	
LT	63+65	CE	4.2		
LT	65+49	CE	4.5		
LT	65+74	MBT1		3.0	
RT	66+18	FE	2.4		
LT	68+63	FE	1.6		
RT	71+65	FE	1.9		
LT	72+51	PE	2.2		
LT	72+72	MBT1		3.0	
LT	75+23	FE	1.9		
LT	76+28	MBT3		4.4	
RT	76+28	PE	1.9		
RT	77+18	PE	1.6		
LT	77+91	MBT3		4.4	
RT	77+91	PE		2.0	
RT	78+26	FE	1.9		
RT	81+36	PE	1.8		
LT	81+69	PRA	6.7		
RT	82+50	PE	2.2		
LT	83+64	PE	2.7		
RT	83+64	PE	1.7		
LT	84+06	MBT3	4.4		
LT	84+50	PE	1.2		
RT	85+11	PE	1.2		
RT	85+86	PE	2.4		
LT	85+99	MBT3	4.4		
LT	86+62	PE	1.5		
LT	86+75	MBT1		3.0	
LT	90+78	PRA	12.4		
RT	90+78	PRA	12.7		
LT	94+48	CE		2.2	
RT	94+82	CE	5.6		
LT	100+40	CE	6.2		
RT	100+99	CE	5.3		
LT	102+99	CE	6		
LT	106+10	CE	6.4		
RT	106+45	CE	5.5		
RT	106+93	PE		1.2	
RT	107+11	MBT2		2.4	
LT	114+98	FE	2.1		
LT	114+98	FE		2.1	
LT	122+89	PE		2.2	
LT	141+02	FE		2.1	
RT	141+02	FE		1.8	
LT	156+50	PRA	4.4		
RT	156+50	PRA	5.5		
RT	166+09	FE		2.5	
LT	183+50	PRA	7.9		
RT	186+68	FE	1.9		
LT	201+51	PE	1.8		
LT	201+77	MBT3	4.4		
RT	203+61	PE	2.2		
RT	206+18	MBT3	4.4		
LT	216+83	MBT3	4.4		
RT	216+83	PE	1.2		
LT	220+80	PRA	4.7		
RT	221+20	PE	2.5		
LT	221+73	MBT	**		
LT	222+00	MBT	**		
RT	222+00	PE	**		
RT	224+14	MBT	**	1.7	
RT	224+30	MBT	**	1.5	
RT	224+36	PE	**	2.2	
LT	224+54	PRA	2.3		
LT	225+26	MBT	**		
LT	226+32	MBT	**	1.5	
RT	226+44	PE	**	4.4	
LT	227+01	MBT	**	1.5	
LT	227+22	PE	**		
LT	227+64	MBT	**		
RT	227+90	PE	**		
LT	228+80	PRA	2.4		
RT	228+80	PE	**		
LT	229+25	PE	**		
RT	229+42	PE	**		
LT	231+26	MBT	**		
RT	231+26	PE	**		
LT	231+49	PE	**		
RT	231+79	PE	**		
LT	232+08	MBT	**		
RT	232+67	PE	**		
LT	232+77	PRA	1.5		
RT	232+94	PE	**		
RT	233+53	PE	**		
LT	233+88	MBT	**		
LT	234+73	PE	**		
LT	235+15	PRA	1.7		
RT	235+30	PE	1.5		
RT	236+07	PE	2.2		
LT	238+03	MBT3	4.4		
RT	238+54	CE	1.7		
RT	243+78	FE	1.5		
LT	247+61	MBT3	4.4		
LT	247+85	FE	1.5		
RT	248+12	PRA	4.1		
LT	277+01	FE		1.5	
LT	280+71	PRA	6.5		
RT	280+71	PRA	7		
LT	295+56	PE		1.2	
RT	296+09	FE		2.6	
LT	315+85	FE		1.5	
RT	316+01	FE	**		
LT	324+01	FE		1.5	
LT	347+56	PRA	4.3		
RT	347+56	PRA	4.4		
LT	356+36	FE		1.5	
LT	365+12	FE		1.5	
LT	373+53	FE		1.5	
LT	377+68	PE		1.8	
LT	378+66	MBT	**		
LT	378+92	PE	**		
LT	379+31	MBT	**		
LT	379+56	PE	**		
LT	381+04	PE	**		
LT	397+05	FE	**		
LT	402+33	FE	**		
LT	405+80	FE	**		
LT	412+88	FE	**		
LT	426+10	PRA	4.1		
RT	433+43	PE	**		
RT	434+98	CE	**		

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

*BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO INCIDENTAL BITUMINOUS SURFACING AS NOTED IN THE SPECIAL PROVISIONS

** P.E. & M.B.T. QUANTITIES ARE INCLUDED IN AGG. SHLDR., TY. B QUANTITY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SCALE: VERT. HORIZ.
 DATE
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	12

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

• (12Z,12,13)RS-3

ENTRANCE SCHEDULE (Cont' d)

SIDE	STATION	TYPE	INCIDENTAL BITUMINOUS SURFACING*		AGGREGATE SURFACE COURSE, TYPE B
			TON	TON	
LT	435+24	PE		**	
LT	436+70	PE		**	
LT	437+79	PE		**	
LT	438+76	PE		**	
RT	439+57	CE		**	
LT	440+25	PRA	2.6		
RT	440+25	PRA		**	
RT	441+12	PE		**	
RT	442+01	PE		**	
RT	443+16	MBT		**	
LT	444+06	PRA	2.7		
RT	444+06	PRA	3.5		
LT	446+57	PE		1.9	
RT	446+57	PE		1.8	
LT	448+93	PE		1.5	
RT	449+72	PE		2.1	
RT	452+15	CE		2.5	
LT	451+49	PRA	4.5		
LT	452+09	PE		1.2	
RT	452+09	CE		6.1	
RT	452+65	MBT2		2.4	
RT	453+46	PE		1.2	
LT	453+67	PE		**	
RT	453+95	MBT3		4.4	
LT	454+03	PE		**	
RT	454+30	CE		1.9	
LT	455+06	FE		1.5	
RT	455+20	CE		1.9	
RT	455+89	CE		5.2	
RT	457+62	MBT1		3.0	
RT	458+17	CE		6.7	
LT	462+53	PE		1.5	
LT	471+08	FE		1.5	
RT	472+14	CE		4.9	
LT	480+72	FE		1.5	
LT	485+98	PE		2.0	
RT	486+60	MBT1		3.0	
LT	486+77	PE		1.6	
LT	487+14	PE		1.6	
RT	487+14	MBT		**	
LT	488+11	PE		2.2	
RT	488+19	MBT		**	
RT	489+05	MBT		**	
LT	489+47	PE		1.7	
RT	490+23	MBT3		4.4	
LT	491+59	PE		2.1	
RT	491+59	MBT2		2.4	
LT	494+22	FE		1.5	
LT	519+26	PRA	3.6		
RT	519+26	PRA	6		
LT	523+80	FE		2.3	
RT	535+66	FE		1.5	
LT	550+74	FE		1.5	
RT	554+05	FE		1.5	
RT	563+65	MBT1		3.0	
RT	563+77	PE		2.0	
LT	564+57	PE		3.4	
LT	575+17	FE		1.8	
LT	582+79	PRA	4.9		
RT	584+53	PE		2.7	
LT	585+11	FE		2.0	
LT	590+29	FE		1.5	
LT	59728	FE		2.6	
LT	TOTALS		223	294.0	

** P. E. & M. B. T. QUANTITIES ARE INCLUDED IN AGG. SHLDR., TY. B QUANTITY.

SHEET 2 OF 2

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 USER NAME = snc-tr

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

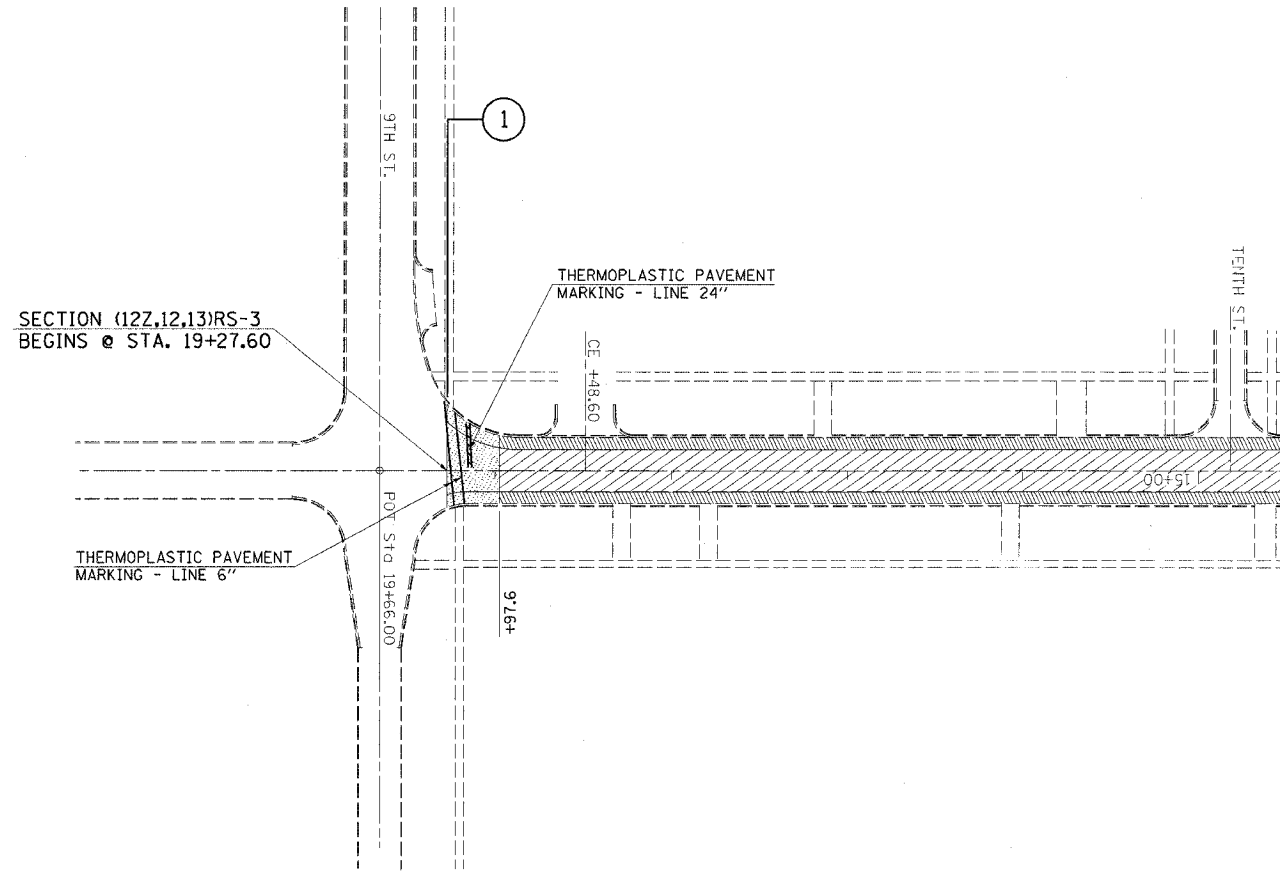
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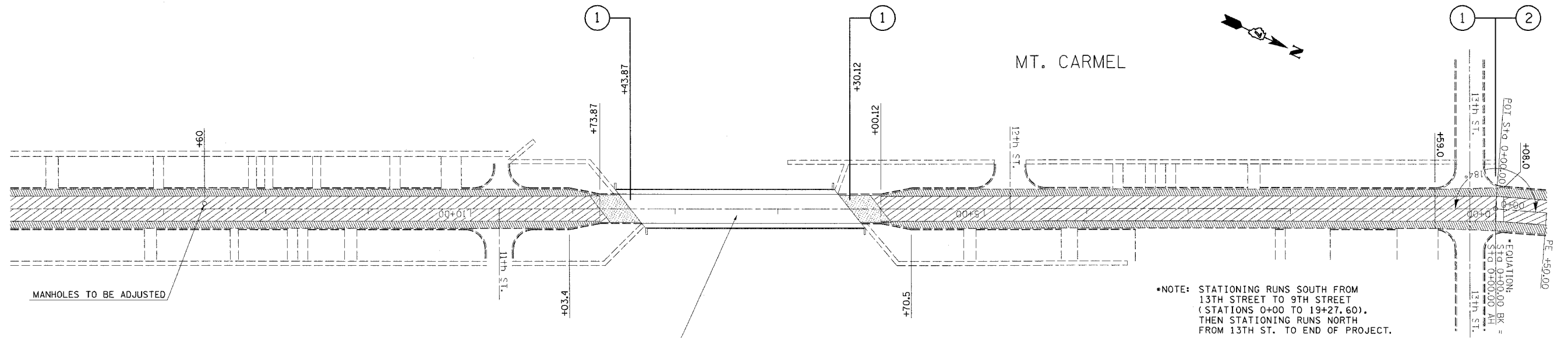
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	13
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (12Z,12,13)RS-3



- HOT MIX ASPHALT SURFACE REMOVAL, 1/2"
- HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT



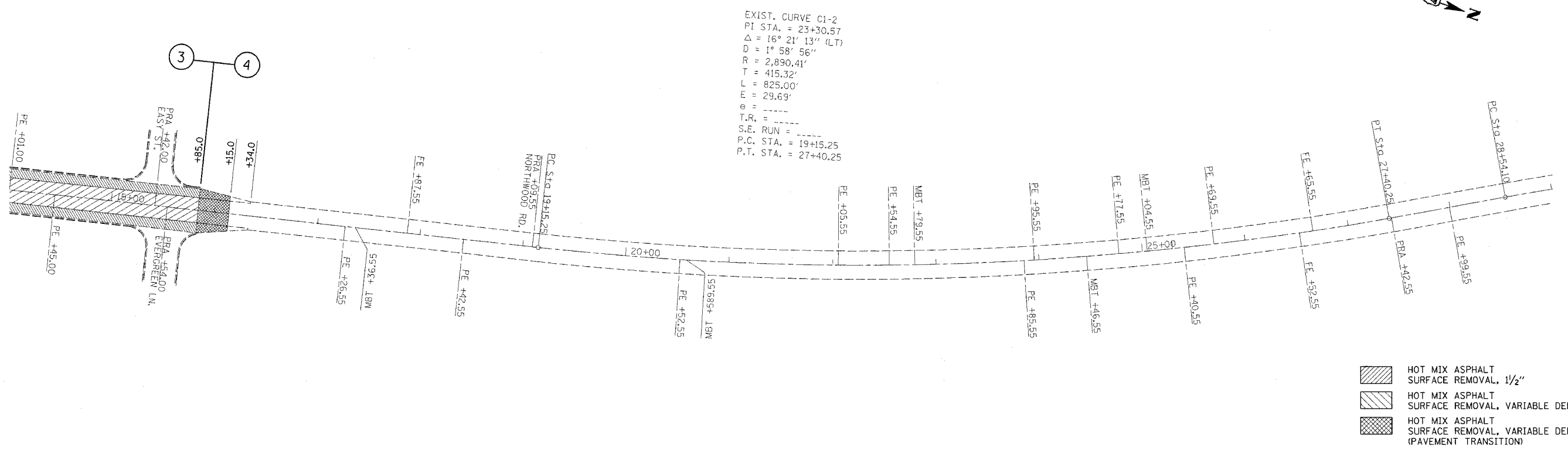
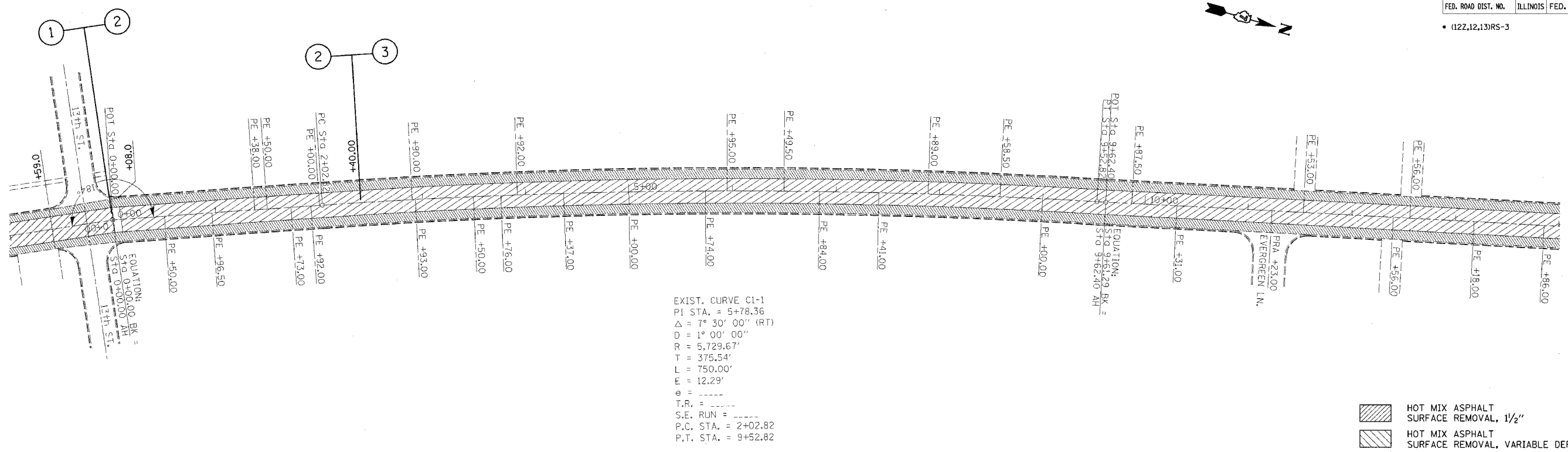
BRIDGE OMISSION SN 093-0006
STA. 6+30.12 TO STA. 8+43.87

- HOT MIX ASPHALT SURFACE REMOVAL, 1/2"
- HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

PLOT DATE = 1/16/2008
 FILE NAME = c:\pwworkspace\94984\dpln_1.dgn
 USER NAME = bms1234

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

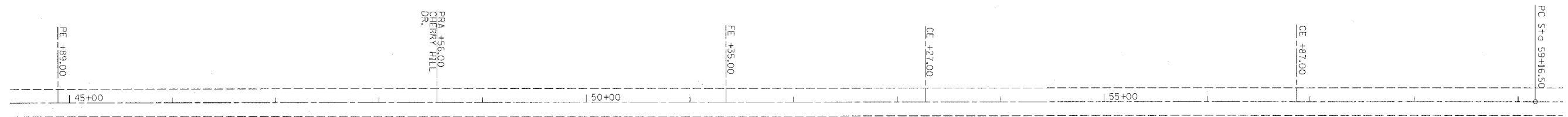
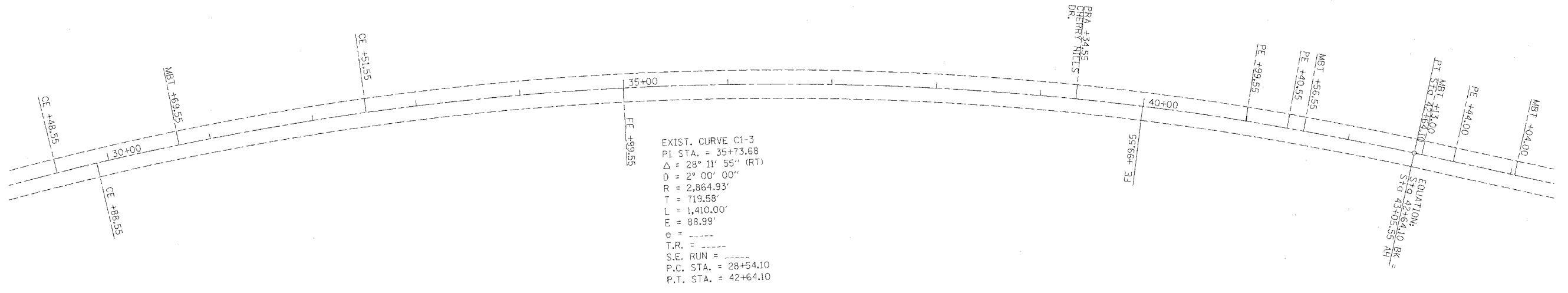
(122,12,13)RS-3



PLOT DATE = 3/28/2007
 PLOT SCALE = 50.0000' / IN.
 USER NAME = bwh1274

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

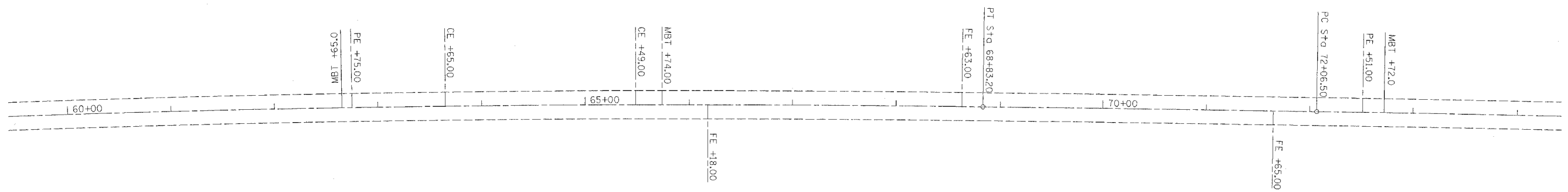
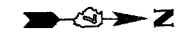
• (12Z,12,13)RS-3



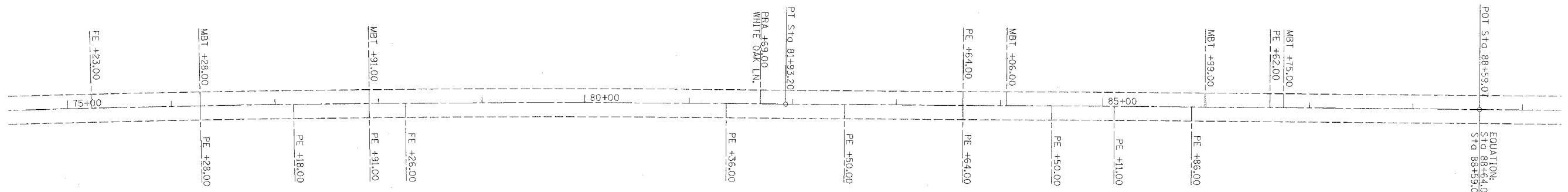
PLOT DATE = 3/29/2007
 PLOT SCALE = 500000 / IN.
 USER NAME = bwr127

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• (12Z,12,13)RS-3



EXIST. CURVE C1-4
 PI STA. = 63+99.95
 Δ = 2° 54' 00" (RT)
 D = 0° 18' 00"
 R = 19,099.25'
 T = 483.45'
 L = 966.70'
 E = 6.12'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 59+16.50
 P.T. STA. = 68+83.20

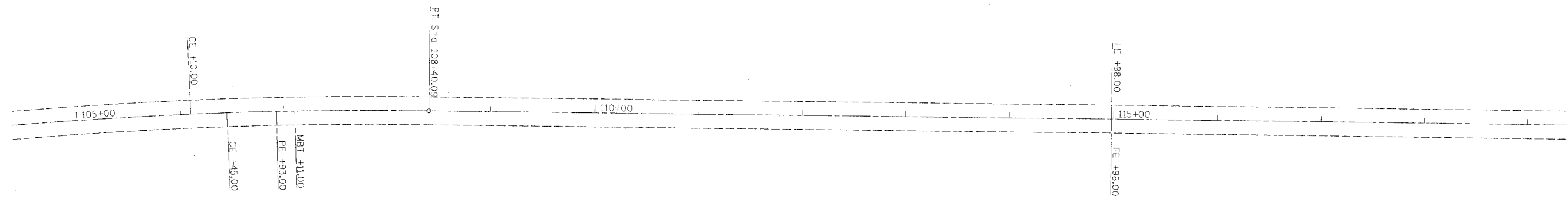
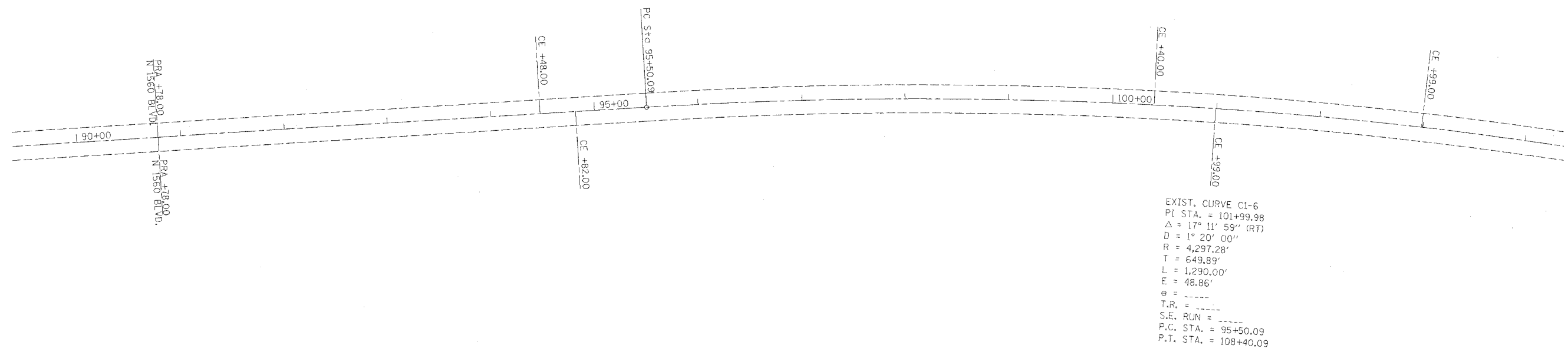


EXIST. CURVE C1-5
 PI STA. = 76+99.96
 Δ = 2° 54' 00" (RT)
 D = 0° 17' 38"
 R = 19,494.40'
 T = 493.46'
 L = 986.70'
 E = 6.24'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 72+06.50
 P.T. STA. = 81+93.20

PLT DATE = 1/16/2008
 FILE NAME = c:\pwworkspace\94984\94984.dwg
 PLOT SCALE = 1/8" = 100.0000'
 USER NAME = swartz

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

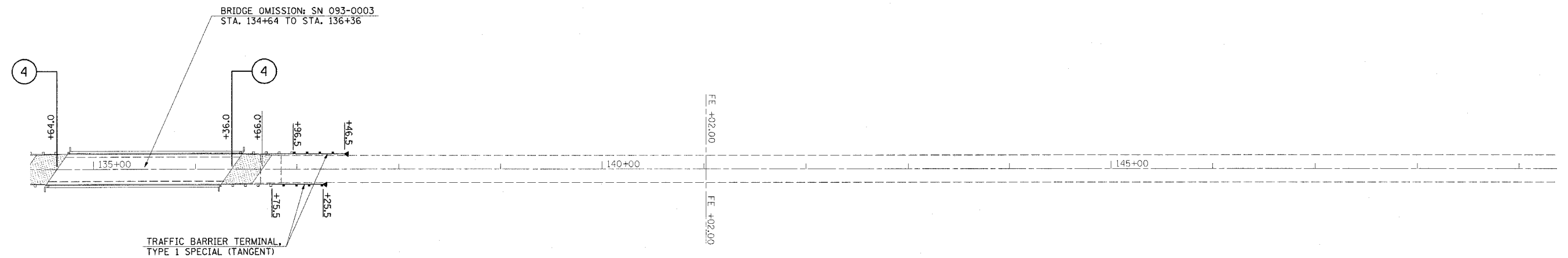
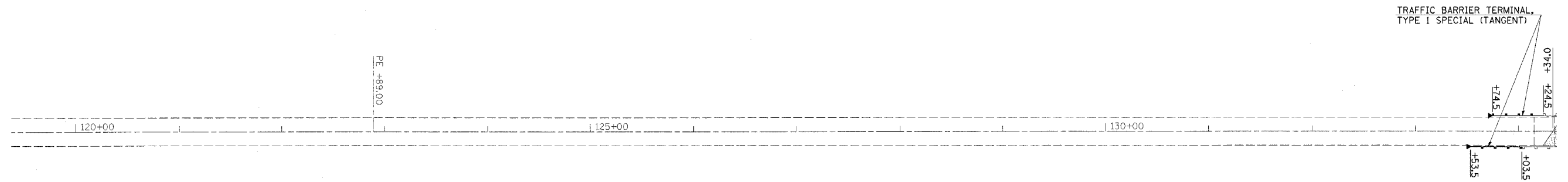
• (12Z.12.13)RS-3



PLOT DATE = 3/28/2007
 FILE NAME = c:\projects\94984\plan\ldgn
 USER NAME = daniel

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z,12,13)RS-3

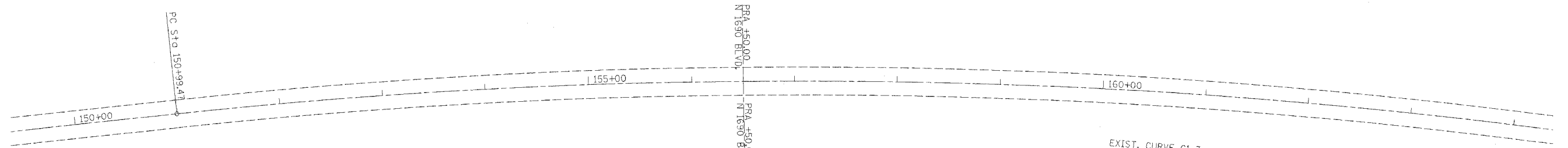


 HOT MIX ASPHALT
SURFACE REMOVAL-BUTT JOINT

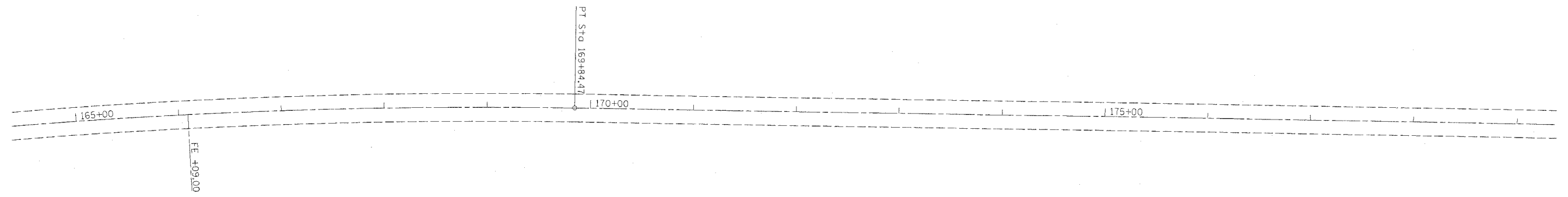
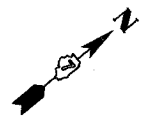
PLT DATE = 3/28/2007
FILE NAME = c:\projects\94984\plan 1.dgn
USER NAME = jwagner

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z,12,13)RS-3



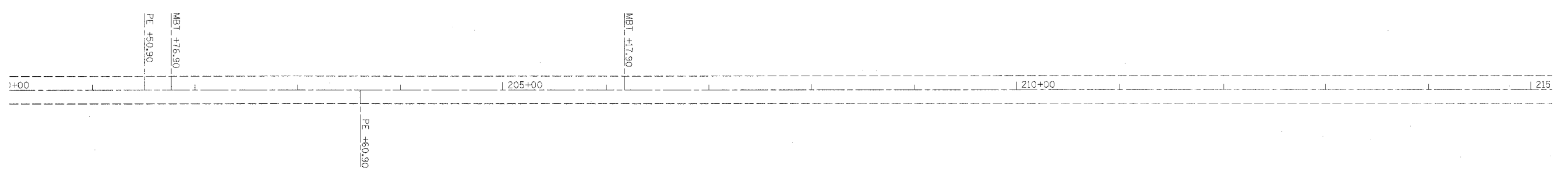
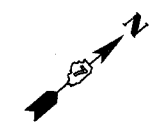
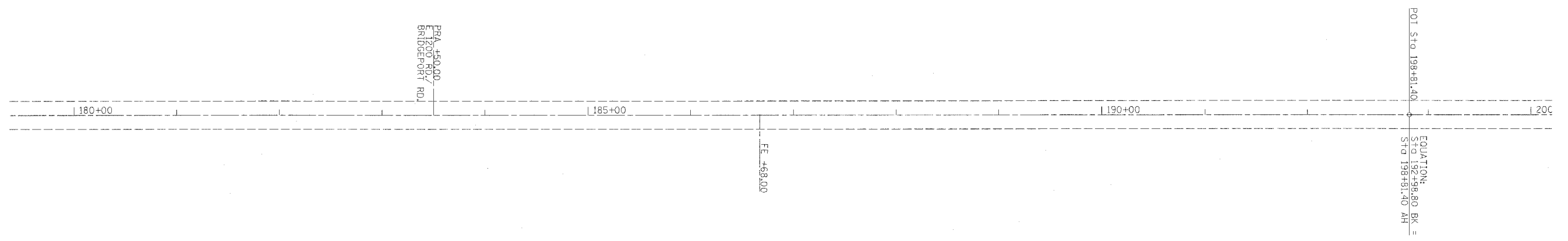
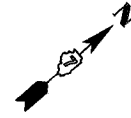
EXIST. CURVE CI-7
 PI STA. = 160+50.56
 $\Delta = 18^\circ 50' 59''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.65'$
 $T = 951.09'$
 $L = 1,885.00'$
 $E = 78.40'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 150+99.47$
 $P.T. STA. = 169+84.47$



PLOT DATE = 3/28/2007
 PLOT SCALE = 1/4" = 50'-0.00"
 USER NAME = hmartin

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

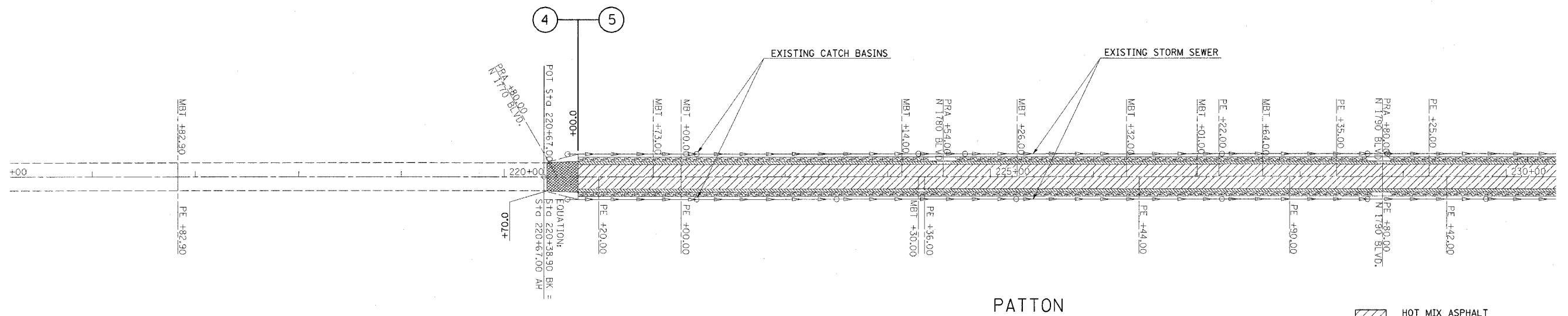
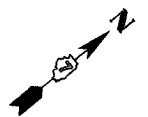
• (122,12,13)RS-3



PLOT DATE = 3/29/2007
 PLOT SCALE = 50.0000 / IN.
 USER NAME = ewer124

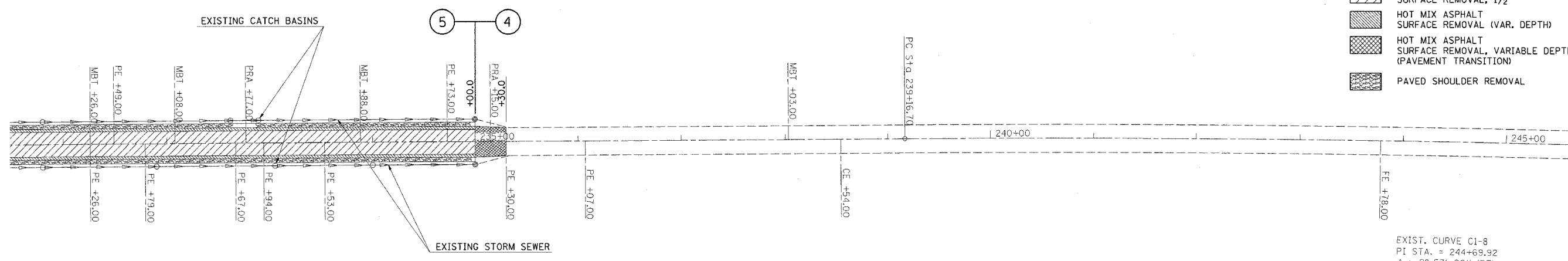
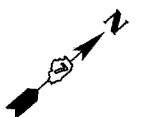
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	•	WABASH	36	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z.12.13)RS-3



PATTON

- HOT MIX ASPHALT SURFACE REMOVAL, 1/2"
- HOT MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH)
- HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (PAVEMENT TRANSITION)
- PAVED SHOULDER REMOVAL



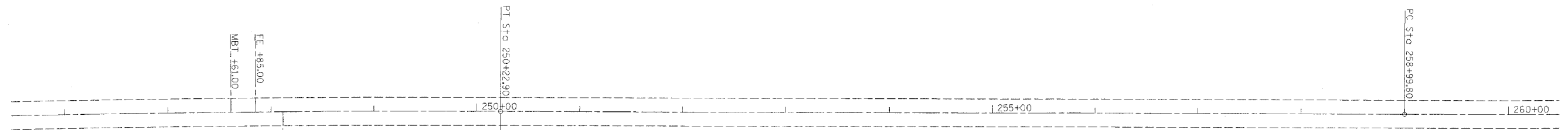
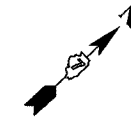
- HOT MIX ASPHALT SURFACE REMOVAL, 1/2"
- HOT MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH)
- HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (PAVEMENT TRANSITION)
- PAVED SHOULDER REMOVAL

EXIST. CURVE C1-8
 PI STA. = 244+69.92
 $\Delta = 2^\circ 57' 00''$ (RT)
 $D = 0^\circ 16' 00''$
 $R = 21,485.90'$
 $T = 553.22'$
 $L = 1,106.20'$
 $E = 7.12'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 239+16.70$
 $P.T. STA. = 250+22.90$

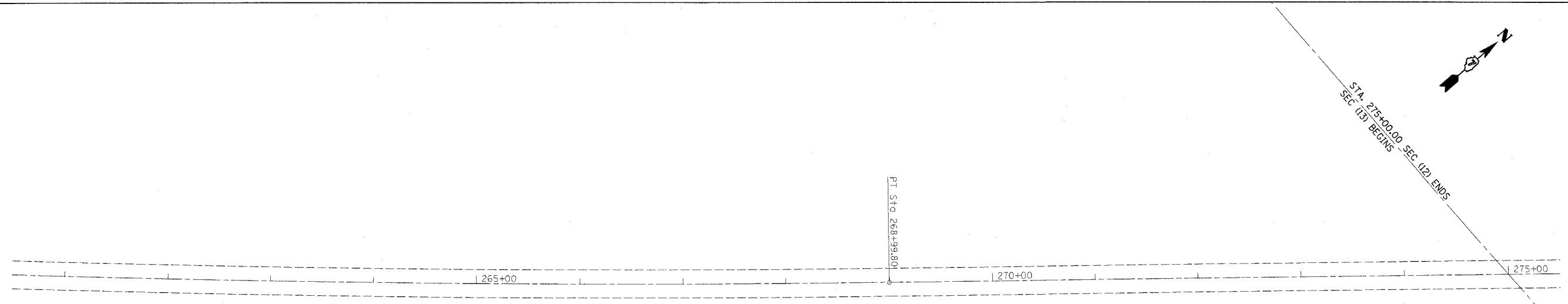
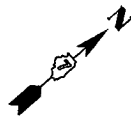
PLOT DATE = 3/28/2007
 PLOT SCALE = 50.0000' / IN.
 USER NAME = smoriz

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z,12,13)RS-3



EQUATION:
 PI STA 250+22.90 BK =
 STG 250+23.30 AH

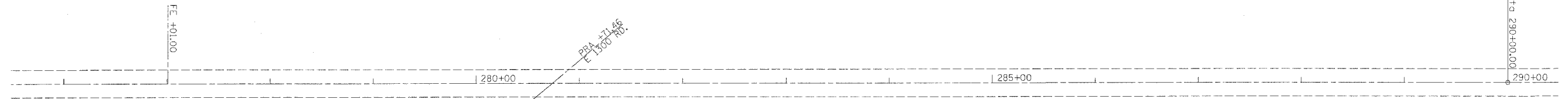
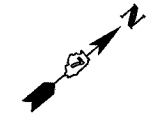


EXIST. CURVE C1-9
 PI STA. = 263+99.91
 $\Delta = 3^\circ 00' 00''$ (LT)
 D = $0^\circ 18' 00''$
 R = 19,098.60'
 T = 500.11'
 L = 1,000.00'
 E = 6.55'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 258+99.80
 P.T. STA. = 268+99.80

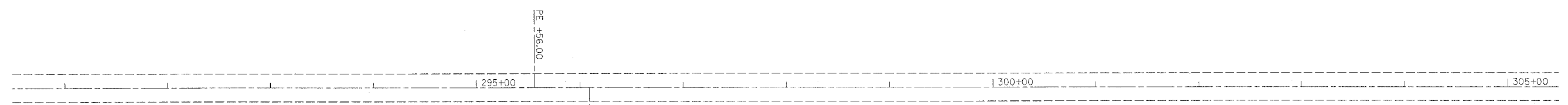
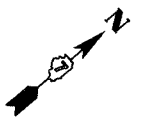
PLT DATE = 3/28/2007
 FILE NAME = c:\projects\94984\plan 1.dgn
 DATE = 3/28/2007 7:11 AM
 USER NAME = jwrc

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (122,12,13)RS-3



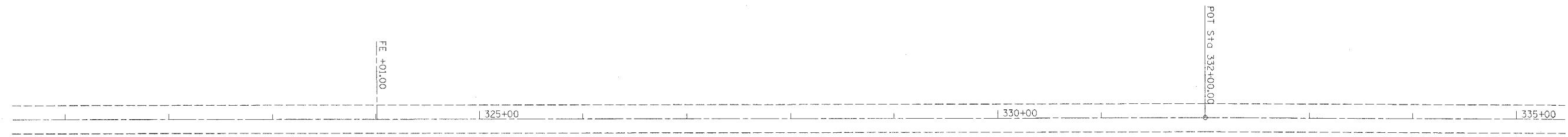
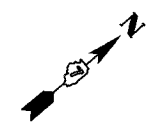
STA. 275+00.00 SEC. (12) ENDS
SEC. (13) BEGINS



PLOT DATE = 3/28/2007
FILE NAME = c:\projects\94984\plan.dgn
PLOT SCALE = 50.0000' / IN.
USER NAME = snerick*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z,12,13)RS-3

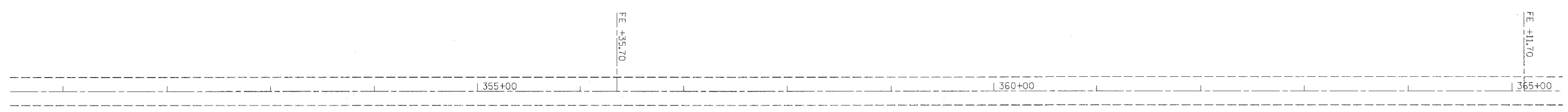
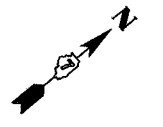
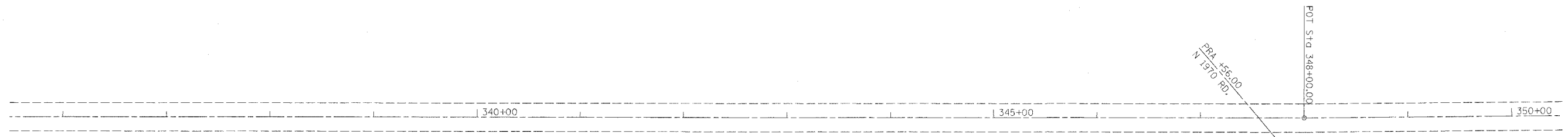
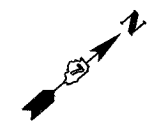


PLOT DATE = 3/28/2007
 FILE NAME = c:\projects\94984\plan.dgn
 USER NAME = mrtzr

CONTRACT NO. 94984

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	•	WABASH	36	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

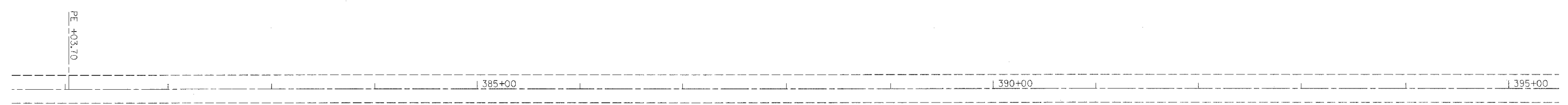
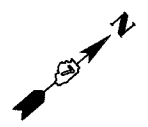
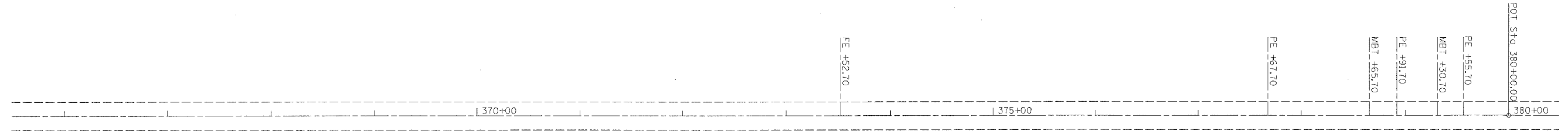
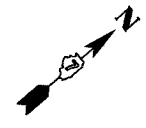
• (12Z,12,13)RS-3



PLOT DATE = 3/28/2007
PLOT SCALE = 50.0000 / IN.
USER NAME = swh224

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (122.12.13)RS-3

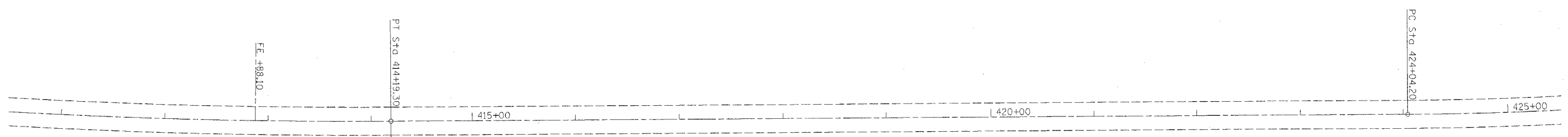
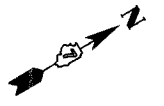
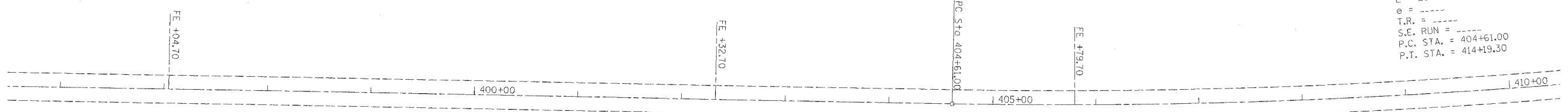
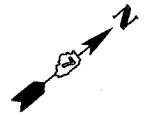


PLOT DATE = 3/28/2007
 FILE NAME = c:\projects\94984\plan_1.dgn
 USER NAME = jmartin

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z,12,13)RS-3

EXIST. CURVE C1-10
 PI STA. = 409+41.27
 $\Delta = 9^\circ 34' 59''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.60'$
 $T = 480.27'$
 $L = 958.30'$
 $E = 20.09'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 404+61.00$
 $P.T. STA. = 414+19.30$

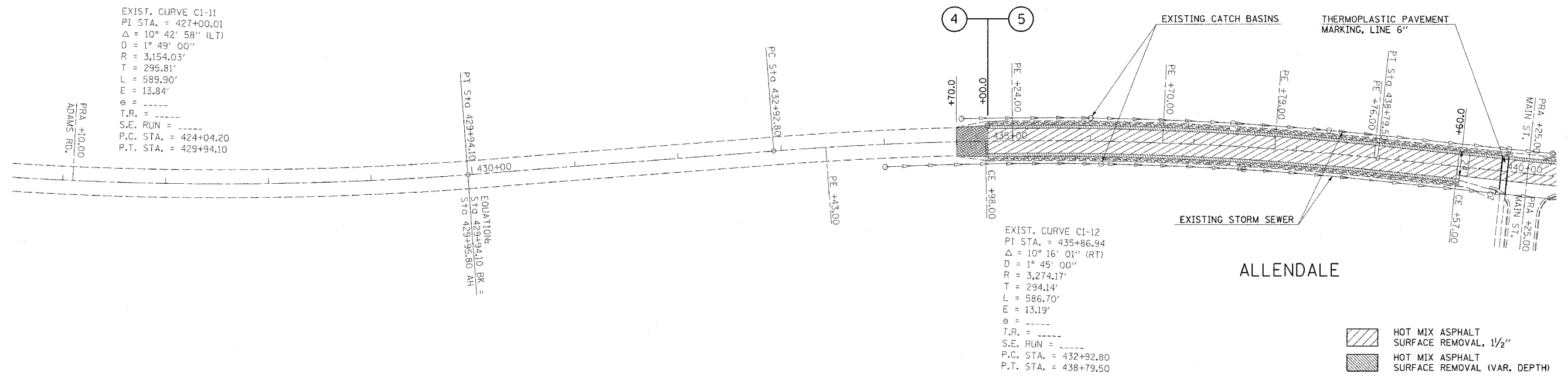


EQUATION:
 STA 414+19.30 BK =
 STA 414+21.60 AH

3/20/2007
 50.00000 / 1.00000
 50.00000 / 1.00000
 50.00000 / 1.00000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

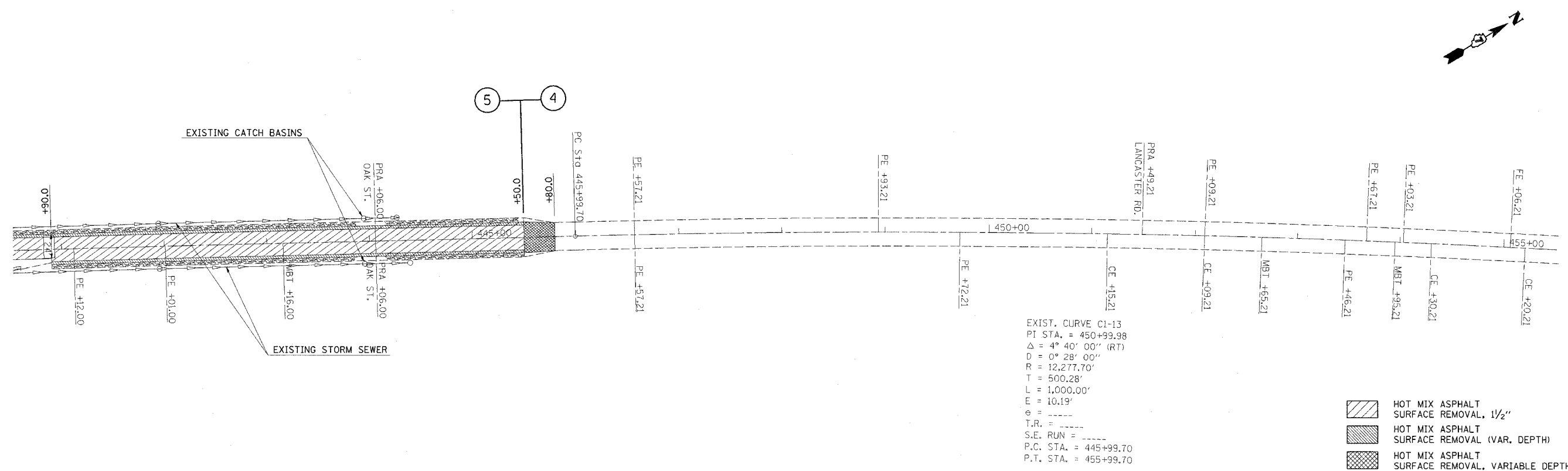
(122,12,13)RS-3



EXIST. CURVE C1-11
 PI STA. = 427+00.01
 $\Delta = 10^\circ 42' 58''$ (LT)
 $D = 1^\circ 49' 00''$
 $R = 3,154.03'$
 $T = 295.81'$
 $L = 589.90'$
 $E = 13.84'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 424+04.20
 P.T. STA. = 429+94.10

EXIST. CURVE C1-12
 PI STA. = 435+86.94
 $\Delta = 10^\circ 16' 01''$ (RT)
 $D = 1^\circ 45' 00''$
 $R = 3,274.17'$
 $T = 294.14'$
 $L = 586.70'$
 $E = 13.19'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 432+92.80
 P.T. STA. = 438+79.50

- HOT MIX ASPHALT SURFACE REMOVAL, 1/2"
- HOT MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH)
- HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (PAVEMENT TRANSITION)
- PAVED SHOULDER REMOVAL



EXIST. CURVE C1-13
 PI STA. = 450+99.98
 $\Delta = 4^\circ 40' 00''$ (RT)
 $D = 0^\circ 28' 00''$
 $R = 12,277.70'$
 $T = 500.28'$
 $L = 1,000.00'$
 $E = 10.19'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 445+99.70
 P.T. STA. = 455+99.70

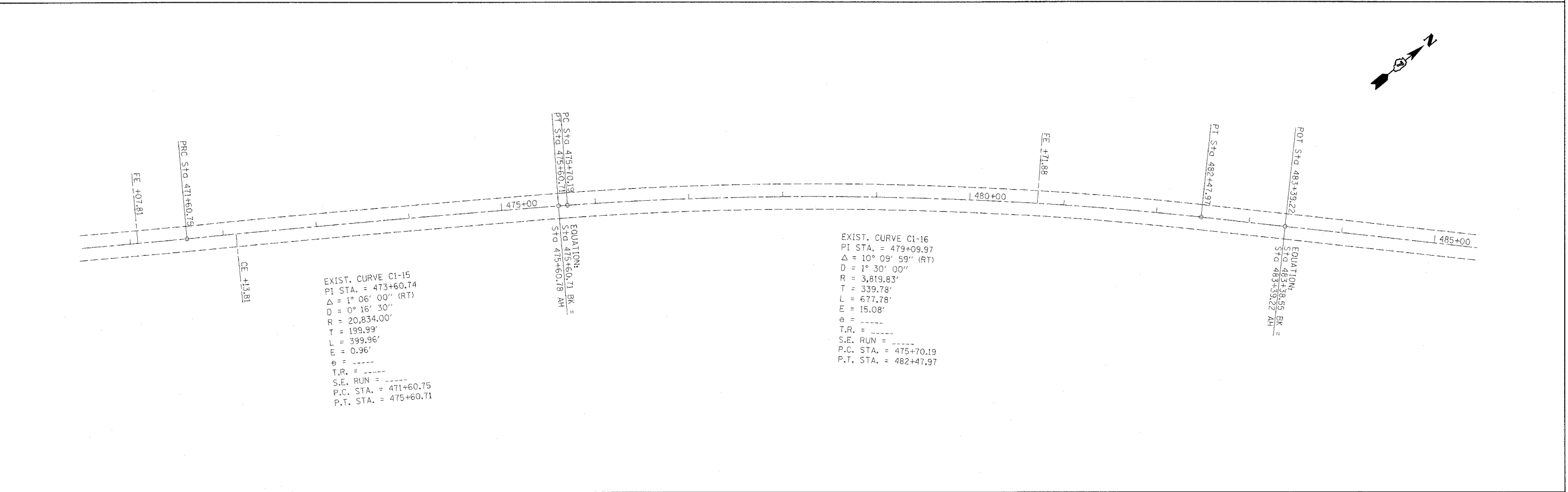
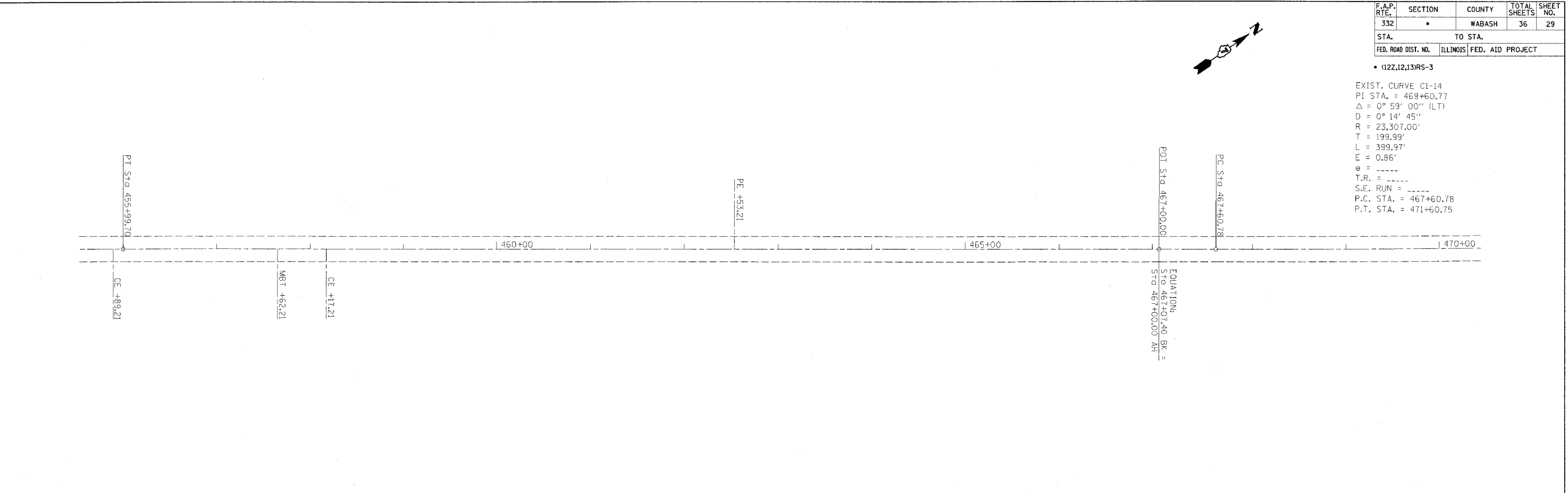
- HOT MIX ASPHALT SURFACE REMOVAL, 1/2"
- HOT MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH)
- HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (PAVEMENT TRANSITION)
- PAVED SHOULDER REMOVAL

PLOT DATE = 3/28/2007
 FILE NAME = c:\p\proj\94984\plan\ldgn
 PLOT SCALE = 50.0000' / IN.
 USER NAME = mwh

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		WABASH	36	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (122,12,13)RS-3

EXIST. CURVE C1-14
 PI STA. = 469+60.77
 $\Delta = 0^\circ 59' 00''$ (LT)
 $D = 0^\circ 14' 45''$
 $R = 23,307.00'$
 $T = 199.99'$
 $L = 399.97'$
 $E = 0.86'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 467+60.78$
 $P.T. STA. = 471+60.75$



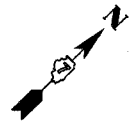
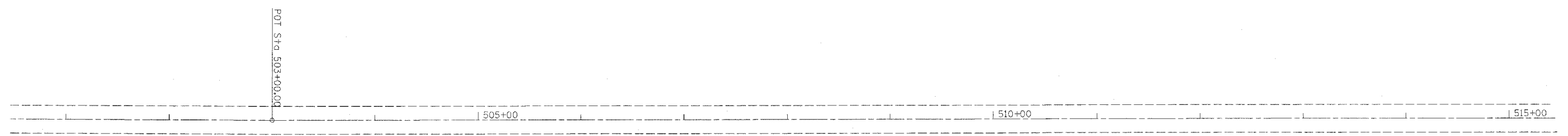
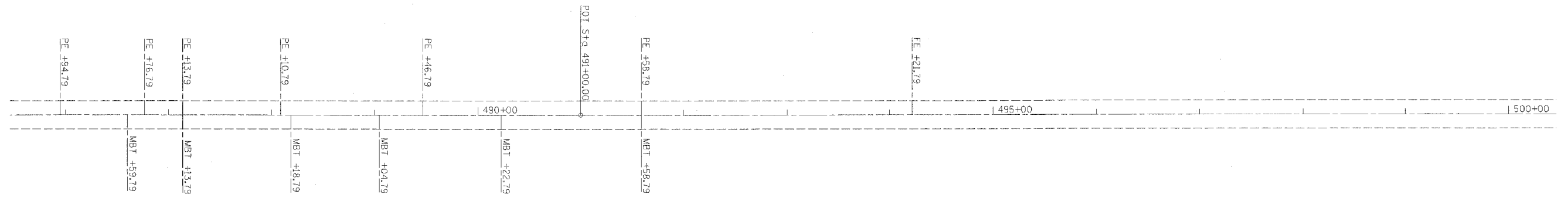
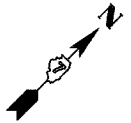
EXIST. CURVE C1-15
 PI STA. = 473+60.74
 $\Delta = 1^\circ 06' 00''$ (RT)
 $D = 0^\circ 16' 30''$
 $R = 20,834.00'$
 $T = 199.99'$
 $L = 399.96'$
 $E = 0.96'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 471+60.75$
 $P.T. STA. = 475+60.71$

EXIST. CURVE C1-16
 PI STA. = 479+09.97
 $\Delta = 10^\circ 09' 59''$ (RT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.83'$
 $T = 339.78'$
 $L = 677.78'$
 $E = 15.08'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 475+70.19$
 $P.T. STA. = 482+47.97$

PLOT DATE = 3/28/2007
 FILE NAME = c:\projects\94984\plan\ldgn
 USER NAME = m...
 USER NAME = m...

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

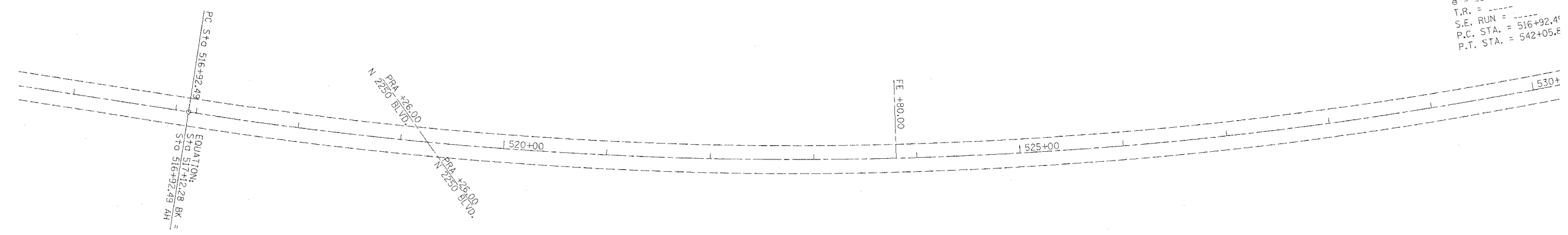
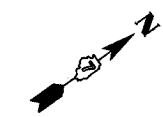
* (12Z.12.13)RS-3



PLOT DATE = 3/25/2007
 PLOT SCALE = 50.0000' / IN.
 USER NAME = huerfva

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

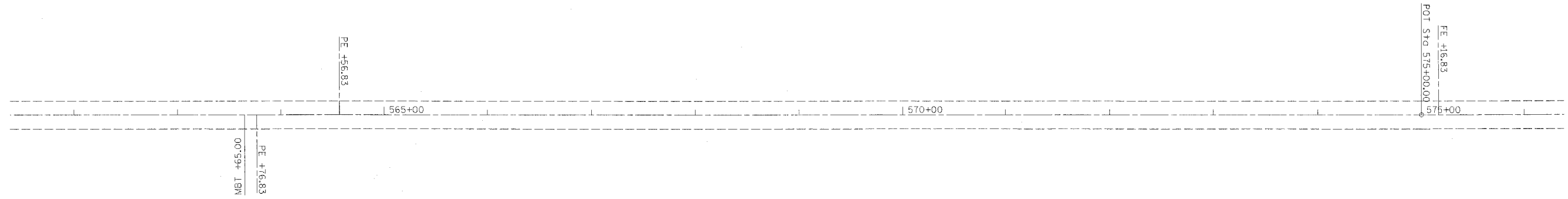
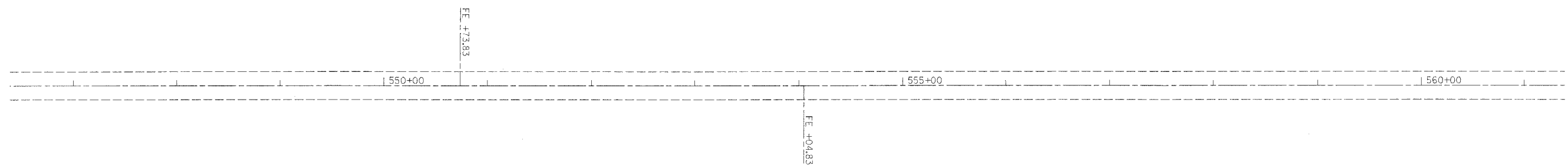
• (12Z,12,13)RS-3
 EXIST. CURVE C1-17
 PI STA. = 529+96.54
 $\Delta = 37^\circ 41' 56''$ (LT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.83'$
 $T = 1,304.05'$
 $L = 2,513.33'$
 $E = 216.46'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 516+92.4'$
 $P.T. \text{ STA.} = 542+05.8'$



PLOT DATE = 9/20/2007
 FILE NAME = C:\Users\jg\Documents\94984\Open\1.dgn
 PLOT SCALE = 80.0000 / 1 IN.
 USER NAME = jg

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	•	WABASH	36	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z.12.13)RS-3

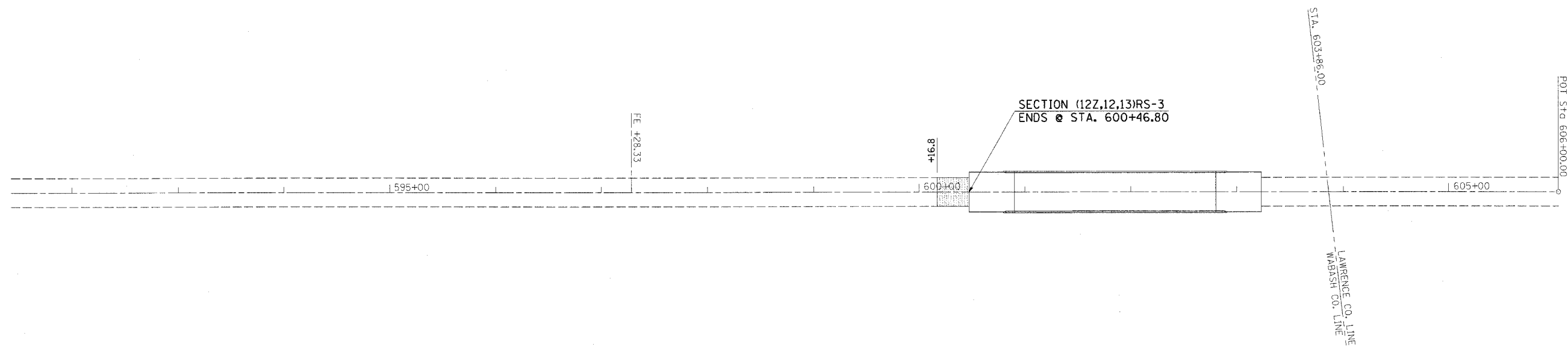
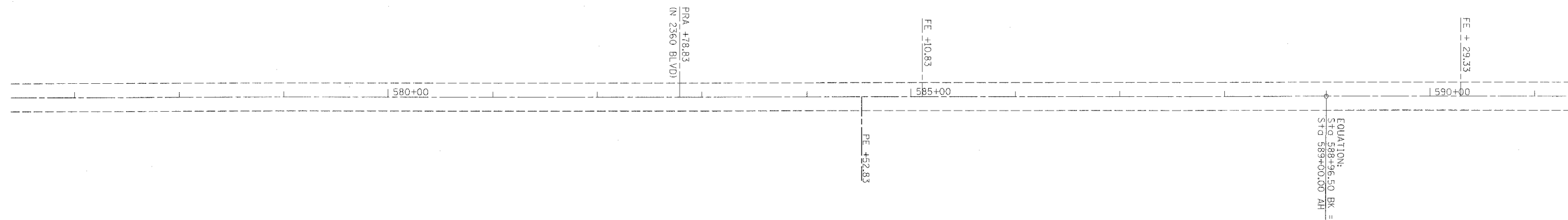



PLOT DATE = 3/28/2007
PLOT SCALE = 50.000000 / IN.
USER NAME = ewe1274

CONTRACT NO. 94984

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (12Z,12,13)RS-3

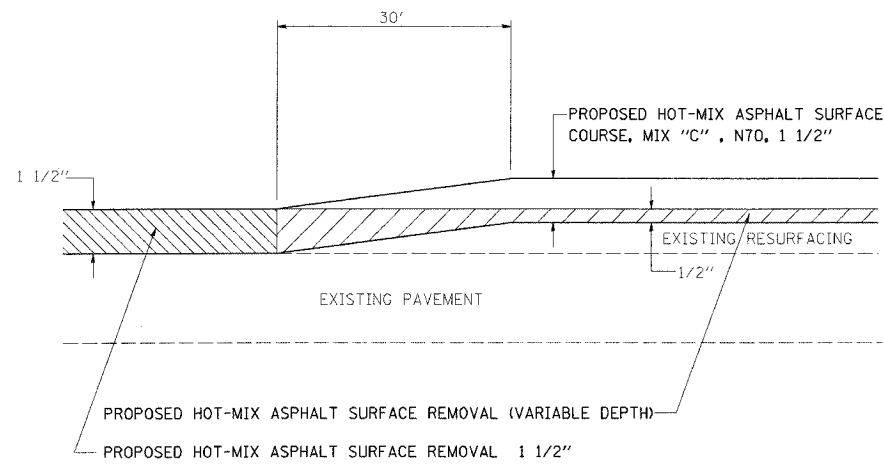


 HOT MIX ASPHALT
SURFACE REMOVAL-BUTT JOINT

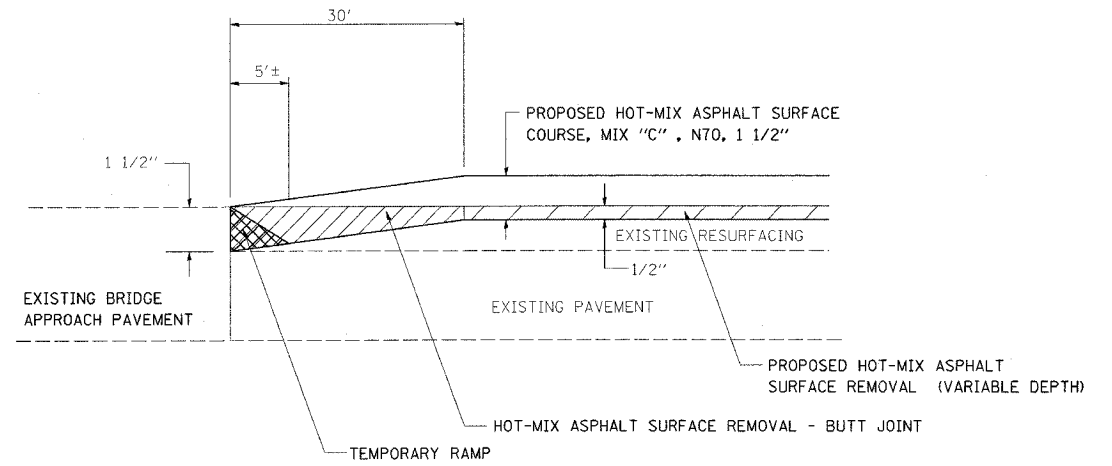
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	*	WABASH	36	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• (12Z,12,13)RS-3

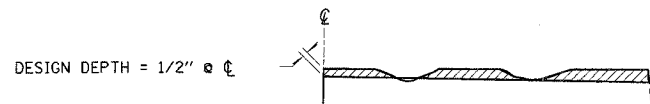


HOT-MIX ASPHALT TRANSITION DETAIL



BUTT-JOINT DETAIL AT BRIDGE (SN 093-0003) AND END OF JOB

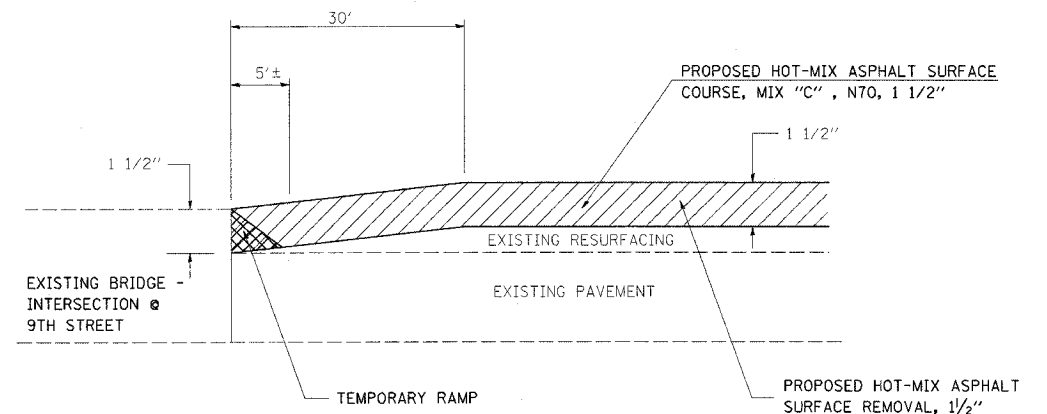
134+34 TO 134+64
136+36 TO 136+66
600+16.83 TO 600+46.83



NOTES:

- MILLING SHALL BE DONE TO ATTAIN A 1.5% SLOPE IN CROWN SECTIONS.
- EXISTING S.E. AND S.E. TRANSITIONS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS.
- MILLING TO THE BOTTOM OF WHEEL RUTS SHALL NOT BE NECESSARY UNLESS REQUIRED TO OBTAIN SLOPE OR THE DESIGN DEPTH AT CENTERLINE.
- THE AVERAGE DEPTH OF MILLING IS ESTIMATED TO BE 1/2", BUT MAY VARY IN ISOLATED LOCATIONS.

HOT-MIX ASPHALT SURFACE REMOVAL, (VARIABLE DEPTH) DETAIL



BUTT-JOINT DETAIL AT BRIDGE (SN 093-0006) AND BEGINNING OF JOB

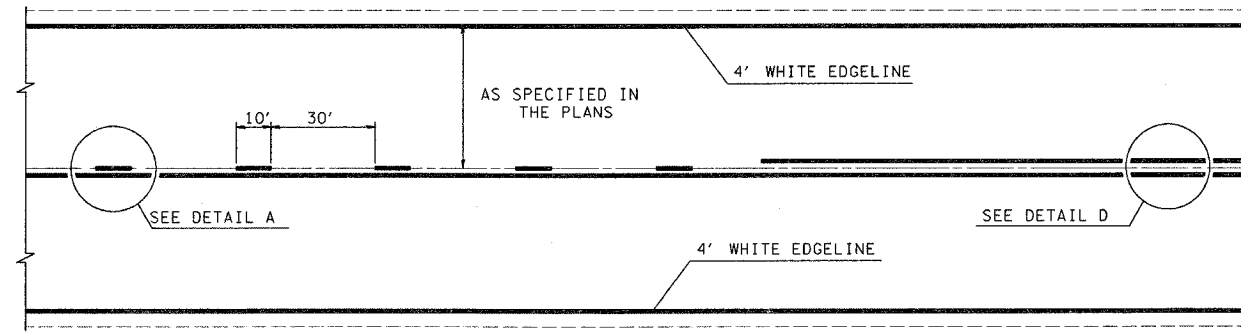
6+00.12 TO 6+30.12
8+43.87 TO 8+73.87
18+97.60 TO 19+27.60

PLOT DATE = 3/26/2007
FILE NAME = c:\pav\proj\11\94984\11\1703\pl.dgn
USER NAME = mervtz

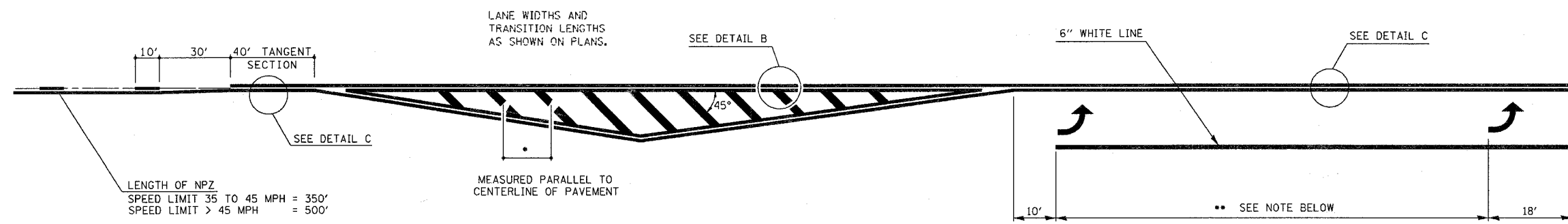
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUTT JOINT, HOT ASPHALT TRANSITION, AND MILLING DETAILS
SCALE: VERT. / HORIZ.
DATE / DRAWN BY / CHECKED BY

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(12Z.12.13)RS-3	WABASH	36	35
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT NO.	



TYPICAL CENTERLINE, NO PASSING ZONE LINE (NPZ) & EDGELINE MARKINGS
2-LANE PAVEMENT



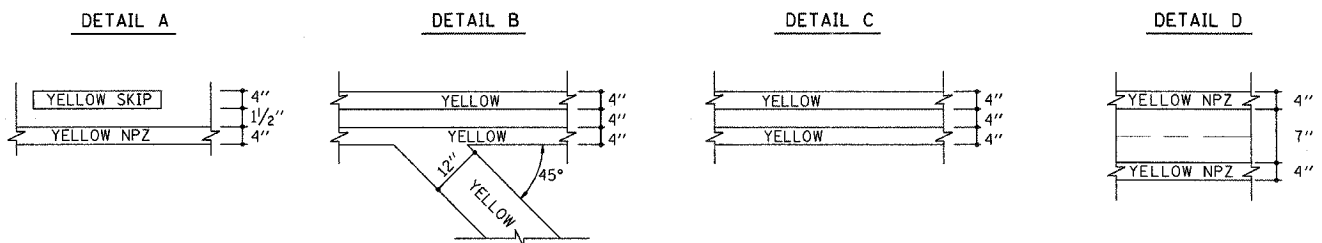
LENGTH OF NPZ
SPEED LIMIT 35 TO 45 MPH = 350'
SPEED LIMIT > 45 MPH = 500'

•DIAGONAL SPACING

SPEED LIMIT	< 30 MPH	= 15'
SPEED LIMIT	30 TO 45 MPH	= 20'
SPEED LIMIT	> 45 MPH	= 30'

** PLACE THE FIRST ARROW EVEN WITH THE BEGINNING OF THE TURN BAY.
PLACE ANOTHER ARROW 18' BACK FROM THE STOP BAR. IF REQUIRED,
ADD ADDITIONAL ARROWS TO MAINTAIN A MAXIMUM OF 80' SPACING.

- NOTES:
1. OMIT EDGELINE THRU SIDE ROADS.
 2. TAPER RATES, LANE WIDTHS, AND STORAGE LENGTHS AS SHOWN ON THE PLANS.
 3. WHEN MEDIANS ARE PRESENT, PLACE A SINGLE YELLOW STRIPE AROUND ITS PERIMETER.



REVISIONS	
NAME	DATE
MMO	12-99
DRM	08-04

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATION OF PAVEMENT MARKINGS

SHEET 1 OF 2

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY

DATE ISSUED: 05-06-96

1 2 3 4 5 6 7 8 9
 10 11 12 13 14 15 16 17 18
 19 20 21 22 23 24 25 26 27
 28 29 30 31 32 33 34 35 36
 37 38 39 40 41 42 43 44 45
 46 47 48 49 50 51 52 53 54
 55 56 57 58 59 60 61 62 63
 EPMD
 3/28/2007
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 MMO REV: 05-06-96

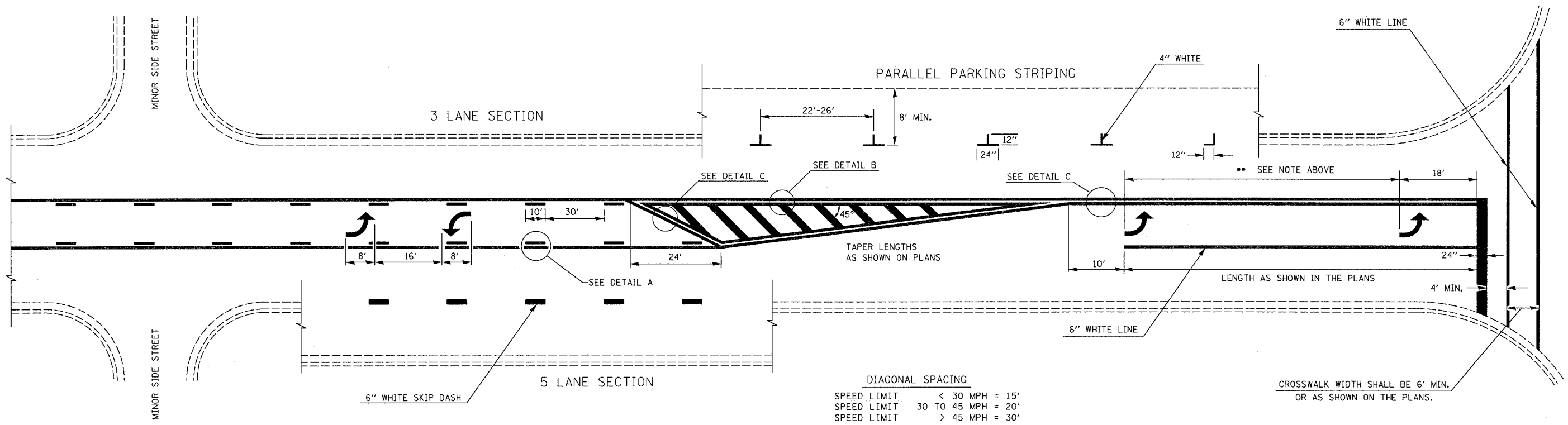
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 DATE

3/28/2007
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 MMO REV: 05-06-96
 EPMD1

c:\projects\94984\d01703pal.dgn
 DATE

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(12Z,12,13)RS-3	WABASH	36	36
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT NO.	

•• PLACE THE FIRST ARROW EVEN WITH THE BEGINNING OF THE TURN BAY.
 PLACE ANOTHER ARROW 18' BACK FROM THE STOP BAR, IF REQUIRED,
 ADD ADDITIONAL ARROWS TO MAINTAIN A MAXIMUM OF 80' SPACING.



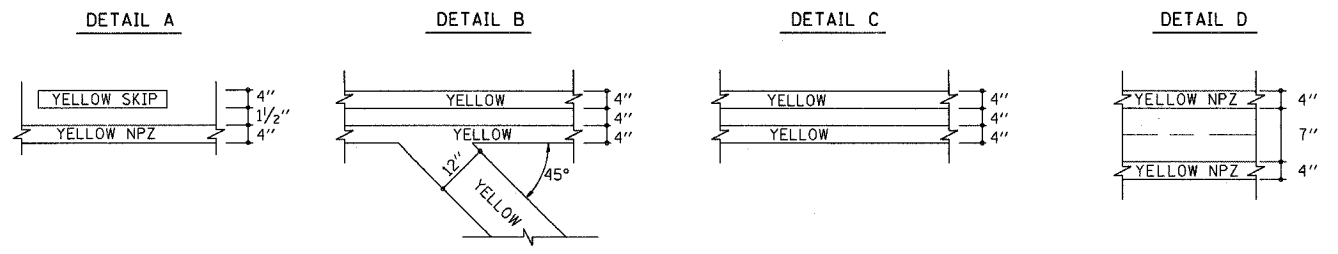
DIAGONAL SPACING

SPEED LIMIT	< 30 MPH	= 15'
SPEED LIMIT	30 TO 45 MPH	= 20'
SPEED LIMIT	> 45 MPH	= 30'

CROSSWALK WIDTH SHALL BE 6' MIN.
 OR AS SHOWN ON THE PLANS.

TYPICAL BI-DIRECTIONAL TURN LANE MARKINGS
 (SHOWING TRANSITION TO EXCLUSIVE LEFT TURN LANE)

- NOTES:
- NO LESS THAN 2 ARROWS SHALL BE USED.
 - TAPER RATES, LANE WIDTHS, AND STORAGE LENGTHS AS SHOWN ON THE PLANS.
 - AVOID PLACING BI-DIRECTIONAL ARROWS IN INTERSECTIONS.
 - BI-DIRECTIONAL ARROWS SHALL BE SPACED A MAXIMUM OF 250'.



NOT TO SCALE

REVISIONS	
NAME	DATE
MMO	12-99
DRM	08-04

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL APPLICATION OF PAVEMENT MARKINGS
SHEET 2 OF 2

SCALE: VERT. DATE
 HORIZ. DATE
 DRAWN BY
 CHECKED BY