

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(9, 18)I	IROQUOIS	8	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

THE CONTRACTOR SHALL DEVISE AND SUBMIT A JOINT PLAN THAT MEETS THE APPROVAL OF THE ENGINEER.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

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

SLURRY SEAL, SINGLE PASS, TYPE II	20	LBS / SQ YD
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SLURRY SEAL SCHEDULE

LOCATION	INSIDE SHOULDER WIDTH FOOT	OUTSIDE SHOULDER WIDTH FOOT	LENGTH FOOT	ASPHALTIC EMULSION SLURRY SEAL	BIT MAT (PRIME COAT)	CRACK FILLING	PAVED SHOULDER REMOVAL (2" DEEP)	HMA SHOULDERS
				SQ YD	GAL	POUND	SQ YD	TON
2880+00 TO 2912+00	N/A	10	3200	7111	569	640		
2912+00 TO 2917+06.5	8	10	506.5	2026	162	101		
2917+06.5 TO 2917+28.5	STRUCTURE OMISSION				0			
2917+28.5 TO 2925+40	8	10	811.5	3246	260	162		
2925+40 TO 2925+49	RR OMISSION							
2925+49 TO 2936+00	8' & 4'	10	1051	3737	299	210		
2936+00 TO 2996+00	8	10	6000	24000	1920	1200		
2996+00 TO 3016+25	N/A	10	2025	4500	360	405		
3016+65 TO 3021+75	N/A	3' LT & 10' RT	510	737	59	102		
3021+75 TO 3030+50	N/A	10	875	1944	156	175		
3030+50 TO 3036+50	N/A	3' LT & 10' RT	600	867	69	120		
3036+50 TO 3042+83	N/A	10	633	1407	113	127		
THROUGHOUT PROJECT AS DIRECTED BY ENGINEER					240		3000	336
TOTAL				49575	4207	3242	3000	336

NOTE: CRACK SEALING AND SHOULDER PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER. THESE QUANTITIES SHALL ONLY BE USED IN THE MOST DETERIORATED AREAS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: [Signature]
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-13-07

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

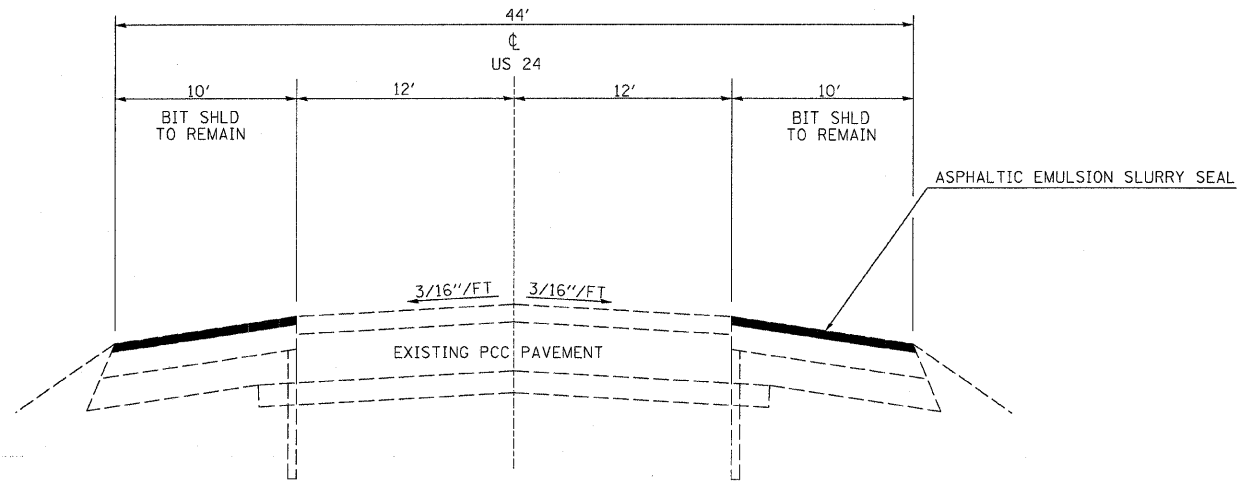
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DISTRICT OPERATIONS ENGINEER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(9, 18)I	ILROOUIS	8	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES			100% STATE
CONSTRUCTION CODE TYPE:			I000
CODE NO.	ITEM	UNIT	TOTAL QJANTITY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4207
44004250	PAVED SHOULDER REMOVAL	SQ YD	3000
48203100	HOT-MIX ASPHALT SHOULDERS	TON	336
67100100	MOBILIZATION	L SUM	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
X0325223	FIBER ASPHALT	POUND	3242
XZ186500	ASPHALTIC EMULSION SLURRY SEAL	SQ YD	49575
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1

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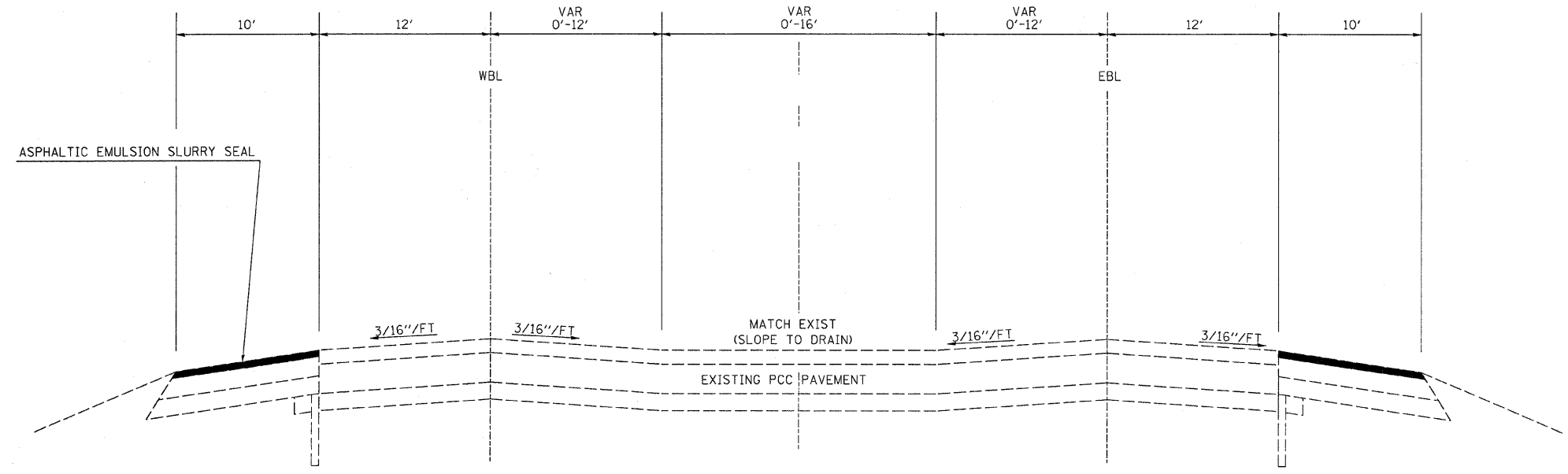
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(9, 18)	IROQUOIS	8	4
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



TYPICAL SECTION #1
 STA 2880+00 TO STA 2903+08
 STA 3005+12 TO STA 3016+25
 STA 3021+75 TO STA 3030+50
 STA 3036+50 TO STA 3037+42

MIX	PG GRADE	MAX % RAP ALLOWABLE*	MIX DESIGN			DENSITY CONTROL METHOD
			DESIGN AIR VOIDS	MIX COMPOSITION	FRICTION AGG	
HMA SHOULDER	PG 58-22	15%	3.0% @N50	1L 12.5 OR IL 9.5	MIXTURE C	CORES

* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER

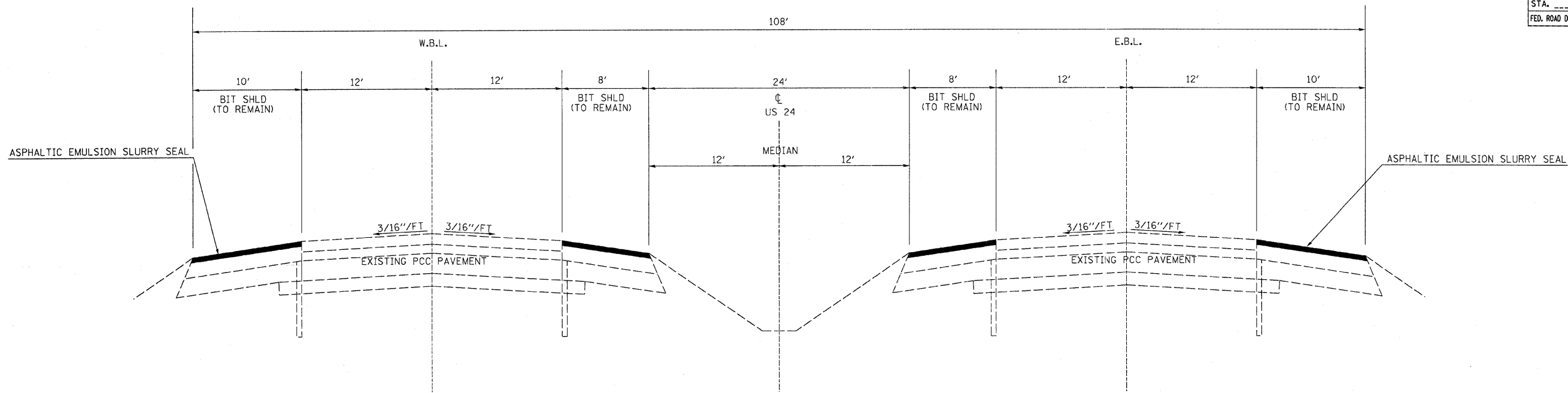


TYPICAL SECTION #2
 STA 2903+08 TO STA 2912+00
 STA 2996+00 TO STA 3005+12

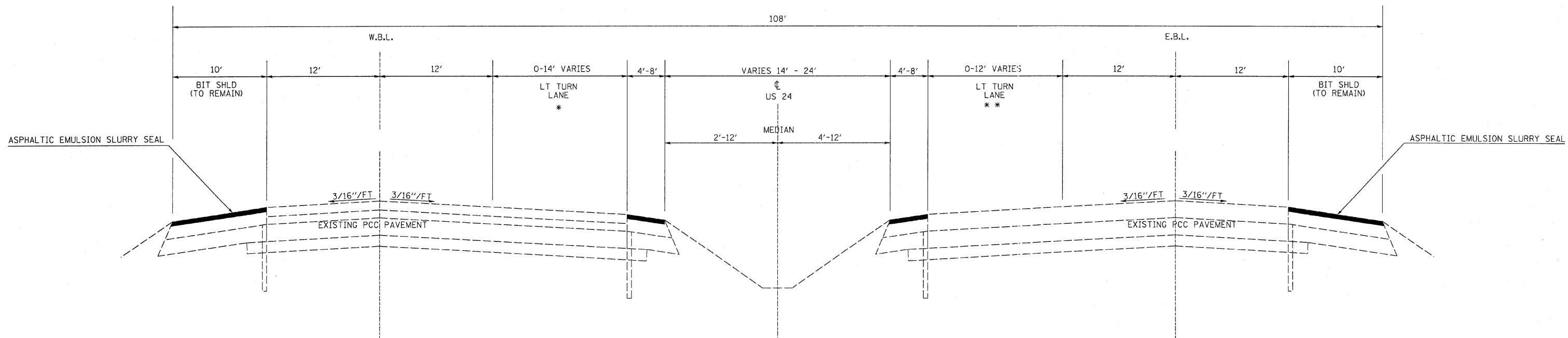
STRUCTURE OMISSION
 SN 038-0140 WB & 038-0170 EB
 STA 2917+06.5 TO 2917+28.5
RR OMISSION
 STA 2959+40 TO 2925+49

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. _____ TO STA. _____		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



TYPICAL SECTION #5
 STA 2912+00 TO STA 2925+40
 STA 2936+00 TO STA 2996+00



TYPICAL SECTION #6
 STA 2925+49 TO STA 2936+00

* 14' FROM STA 2929+00 TO STA 2933+15
 VARIES FROM 14' AT STA 2933+15 TO STA 2936+00

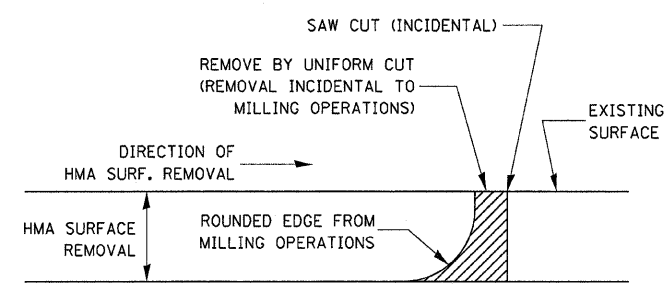
** VARIES FROM 0' AT STA 2925+61 TO 12' AT STA 2927+81
 12' FROM STA 2927+81 TO STA 2929+80

STRUCTURE OMISSION
 SN 038-0140 WB & 038-0170 EB
 STA 2917+06.5 TO 2917+28.5

RR OMISSION
 STA 2959+40 TO 2925+49

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(9, 18)I	IROQUOIS	8	8
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NOTE:
 WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,
 THEN A SAW CUT SHALL BE USED TO MANUFACTURE
 A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.
 THE ENGINEER SHALL BE THE SOLE JUDGE
 CONCERNING THE USE OF THIS DETAIL

HMA DETAIL