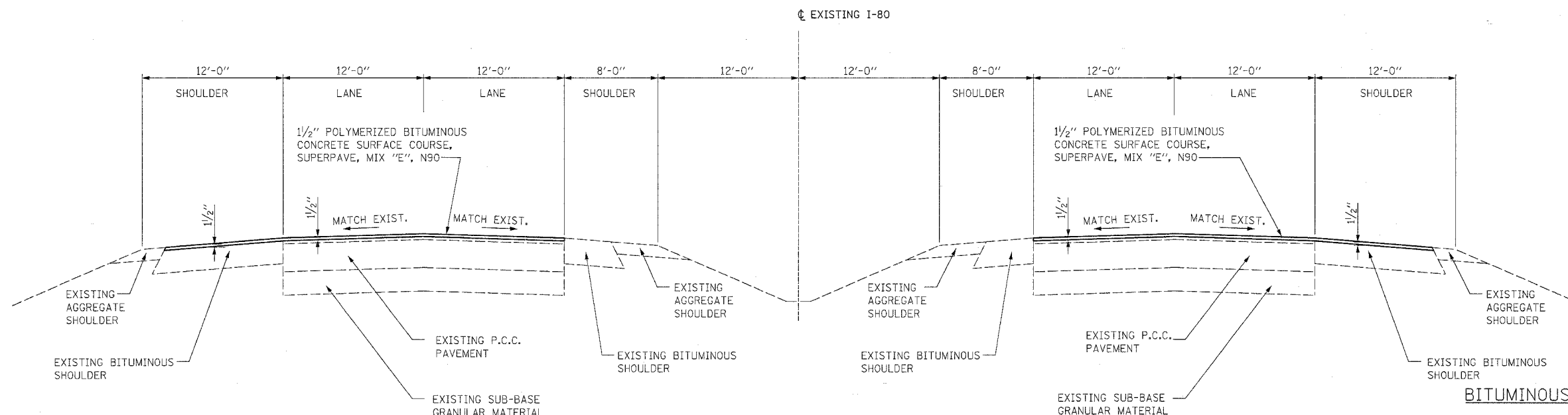


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-2HBR	GRUNDY	171	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66412				



TYPICAL SECTION (MAINLINE & SHOULDER INLAY)

F.A.I. 80

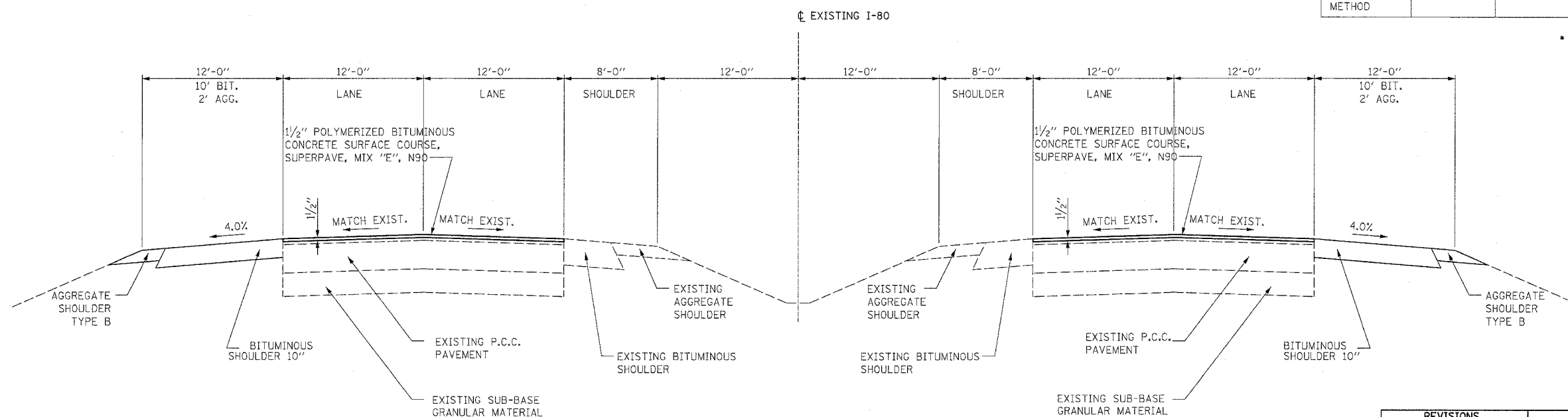
STA. 811+60.00 LT TO STA. 828+00.00 LT STA. 811+10.00 RT TO STA. 827+80.00 RT

BITUMINOUS MIXTURES TABLE

	SUPERPAVE BINDER FOR SHOULDERS BOTTOM LIFT (S)	SUPERPAVE SURFACE FOR TOP LIFT OF SHOULDERS	SUPERPAVE STABILIZED SUB-BASE	F.A.I. 80 1/2" INLAY	SENECA RD. 1/2" INLAY
PG GRADE	PG58-22	PG58-22	PG58-22	PG70-22	PG64-22
MAX. % RAP ALLOWABLE**	25%	15%	40%	0%	15%
DESIGN AIR VOIDS	3.0% <sup>a</sup> N50	3.0% <sup>a</sup> N50	2.0% <sup>a</sup> N50	4.0% <sup>a</sup> N90	4.0% <sup>a</sup> N50
MIXTURE COMPOSITION	IL 19.0	IL 12.5 OR IL 9.5	BAM	IL 12.5 OR IL 9.5	IL 12.5 OR IL 9.5
FRICTION AGGREGATE		MIXTURE C		MIXTURE E	MIXTURE C
PLANT CONTROL LIMITS	CLASS 1	CLASS 1	NON-CLASS 1	CLASS 1	CLASS 1
DENSITY TEST METHOD	*	*	90% MIN.	CORES	NUCLEAR/CORES

\* MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 91.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

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



TYPICAL SECTION (MAINLINE INLAY & SHOULDER RECONSTRUCTION)

F.A.I. 80

STA. 807+23.71 LT TO STA. 811+60.00 LT STA. 808+15.65 RT TO STA. 811+10.00 RT  
STA. 828+00.00 LT TO STA. 833+17.57 LT STA. 827+80.00 RT TO STA. 830+52.32 RT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-80 (F.A.I. 80) AT  
SENECA ROAD (F.A.P. 623)  
GRUNDY COUNTY  
TYPICAL SECTIONS  
F.A.I. 80

SCALE: N.T.S. DRAWN BY NMR/BJG  
DATE 10/14/05 CHECKED BY DJL/JPL