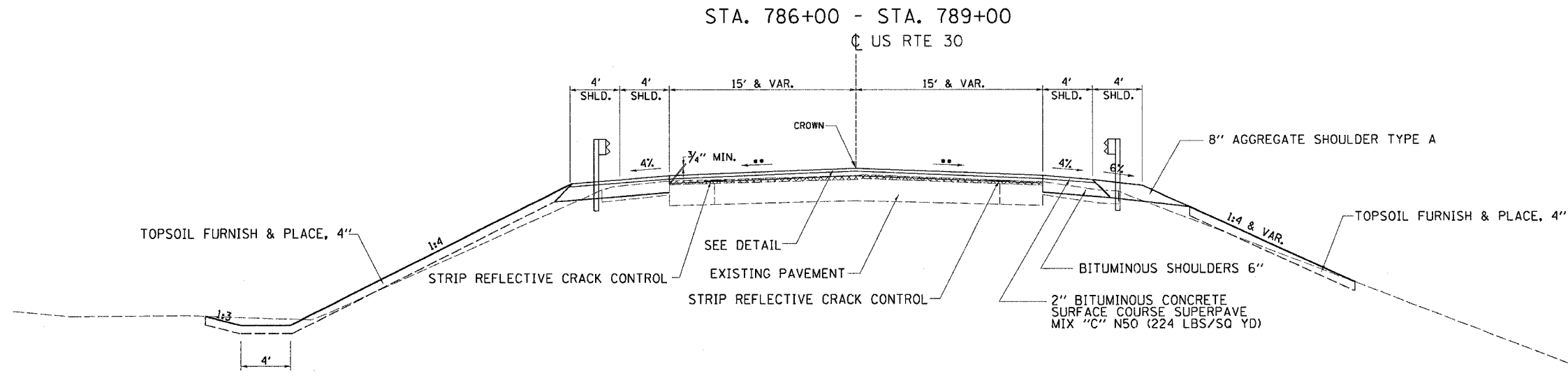


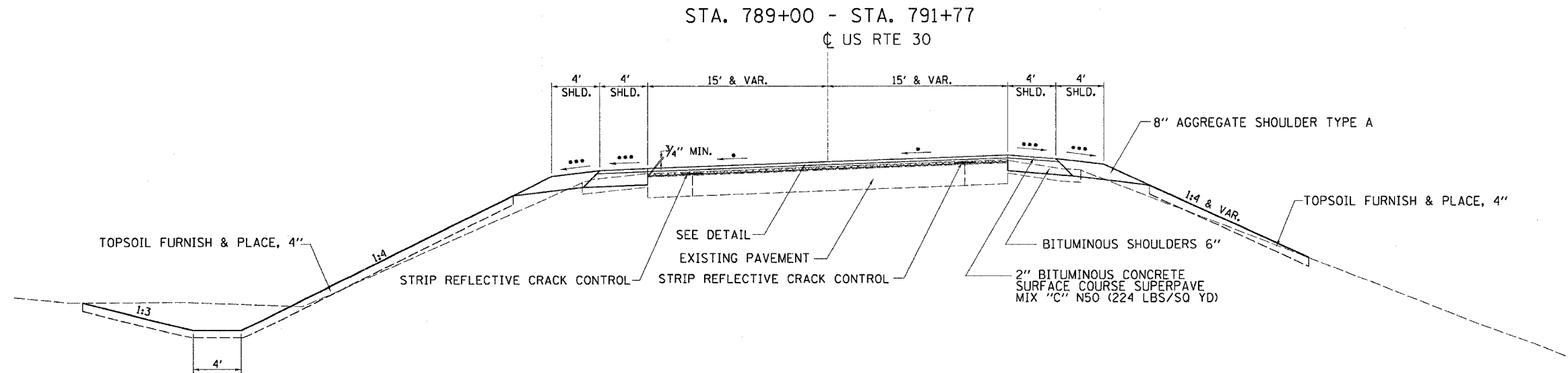
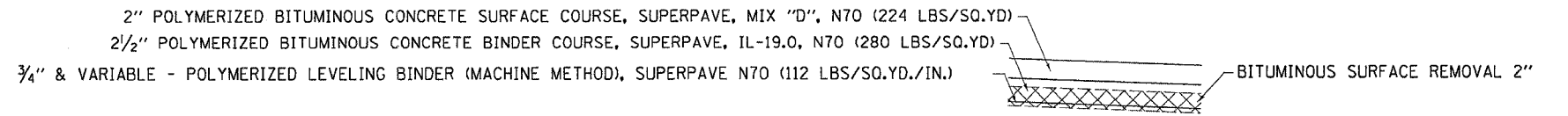
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	116R-4	DEKALB	416	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2011	
PV = 7230	SU = 340	MU = 830	
ROAD/STREET CLASSIFICATION:	Class II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 50	S = 50	M = 50	
TRAFFIC FACTOR:	Actual TF = 3.59	Minimum TF = 3.81	
AC Type = 20	AC Mixture Temp. = 78.0°F		
AC Mixture Modulus = 600	Design Strain = 68.78		
AC GRADE:	Binder = SBS PG 70-22	Surface = SBS PG 70-22	
Flexible Pavement Thickness = 12.50"	Surface = 2.0"	Binder = 10.50"	
SUBGRADE SUPPORT RATING:			
SSR = Poor	(Sta. 803+03 to 870+31)		



2" GRINDING AND RESURFACING DETAIL
 STA. 786+00 - STA. 801+50



- 7.8% AND VARIABLE SLOPE
- MAINTAIN EXISTING CROSS SLOPE OR AS DIRECTED BY THE ENGINEER
- SEE HIGHWAY STD. 482001 FOR SHOULDER SLOPES IN SUPERELEVATION AREAS

FILE NAME: 116R-4
 DATE: 11/11/10
 DRAWN BY: J. J. JONES
 CHECKED BY: J. J. JONES
 APPROVED BY: J. J. JONES
 DATE: 11/11/10