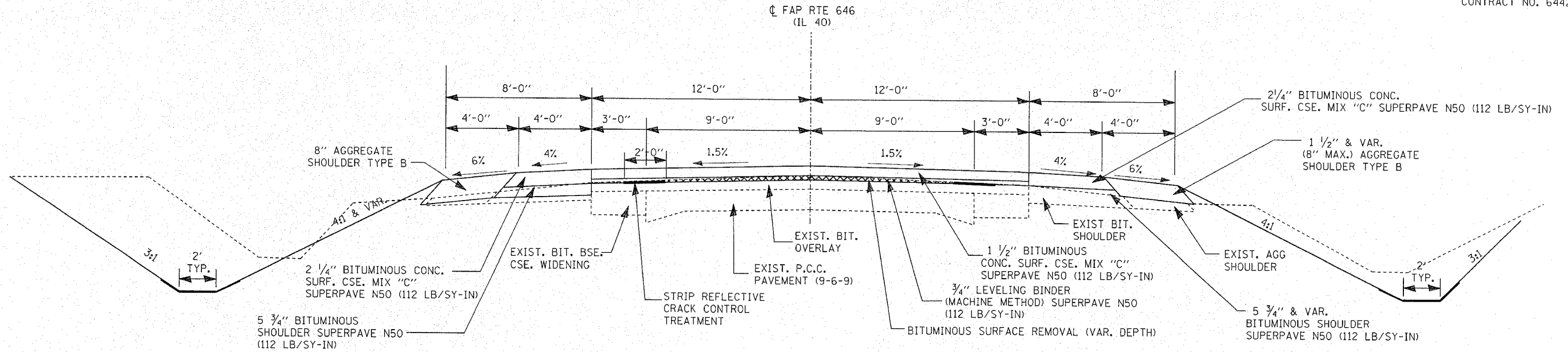


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGNED AMPH/GJM	CHECKED GJM	DATE AUG 2005	FILE NUMBER 136.111	F.A.P. RTE. 646	SECTION 102 BR-2	COUNTY WHITESIDE	TOTAL SHEETS 69	SHEET NO. 4
RANDOLPH & ASSOCIATES, INC. CONSULTING ENGINEERS & LAND SURVEYORS			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT					

CONTRACT NO. 64427

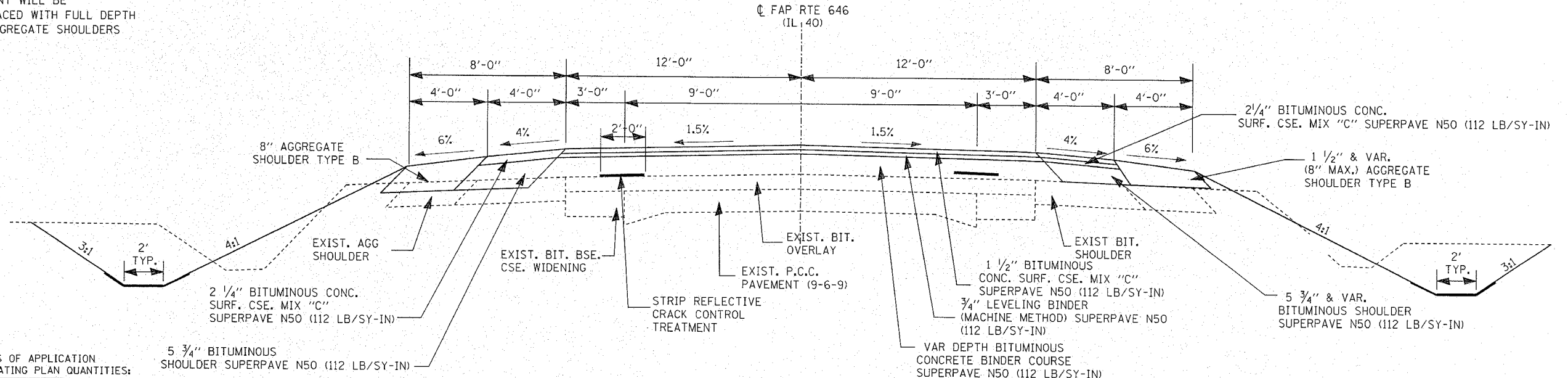


PROPOSED TYPICAL SECTION

STA. 668+70.00 LT TO STA. 669+75.00 LT
STA. 669+00.00 RT TO STA. 669+75.00 RT

NOTE: PRIOR TO STAGE I, TEMPORARY PAVEMENT SHALL BE PLACED FROM STA. 668+70.00 LT TO STA. 679+66.00 LT. DURING STAGE II CONSTRUCTION THE TEMPORARY PAVEMENT WILL BE REMOVED AND REPLACED WITH FULL DEPTH BITUMINOUS AND AGGREGATE SHOULDERS

NOTE: DURING STAGE I CONSTRUCTION, THE PROP. 3/4" LEVELING BINDER WILL ALSO BE PLACED ON THE RIGHT SHOULDER FROM STA. 669+70.00 RT TO STA. 678+70.00 RT



PROPOSED TYPICAL SECTION

STA. 669+75.00 LT TO STA. 671+10.50 LT
STA. 669+75.00 RT TO STA. 671+00.00 RT

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

RATE OF APPLICATION	
BITUMINOUS	
Bituminous Surface Course	112 LB/SQ YD IN
Bituminous Conc. Binder	112 LB/SQ YD IN
Conversion	.056 T/SQ YD IN
BITUMINOUS MATERIALS (PRIME COAT)	
On Existing Pavement	.05 GAL/SQ YD
Fog Coat on New Binder	.03 GAL/SQ YD
Conversion	.004 TONS = 1 GAL
AGGREGATE (PRIME COAT)	
On Existing Pavement	4 LB/SQ YD
Fog Coat on New Binder	2 LB/SQ YD

PROPOSED TYPICAL SECTIONS
IL 40 OVER GREEN RIVER
F.A.P. RTE 646 (IL RTE 40) SECTION 102 BR-2
WHITESIDE COUNTY

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