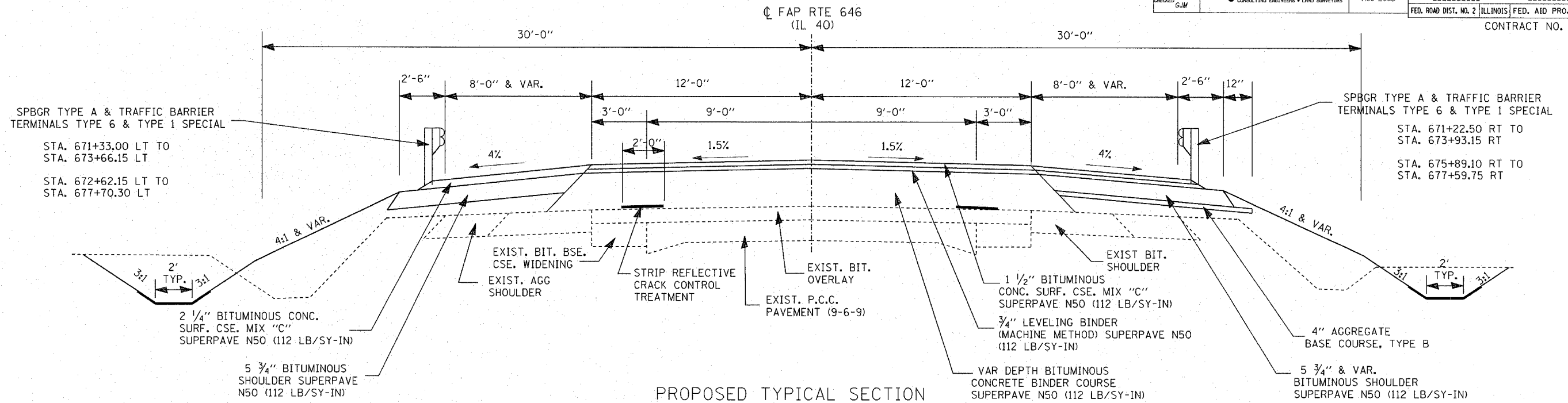


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGNED AMPH/GJM	FILE NUMBER 136.111	F.A. RTE. 646	SECTION 102 BR-2	COUNTY WHITESIDE	TOTAL SHEETS 69	SHEET NO. 5
DRAWN AMPH	DATE AUG 2005	TO STA. _____				
CHECKED GJM	FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT					

CONTRACT NO. 64427



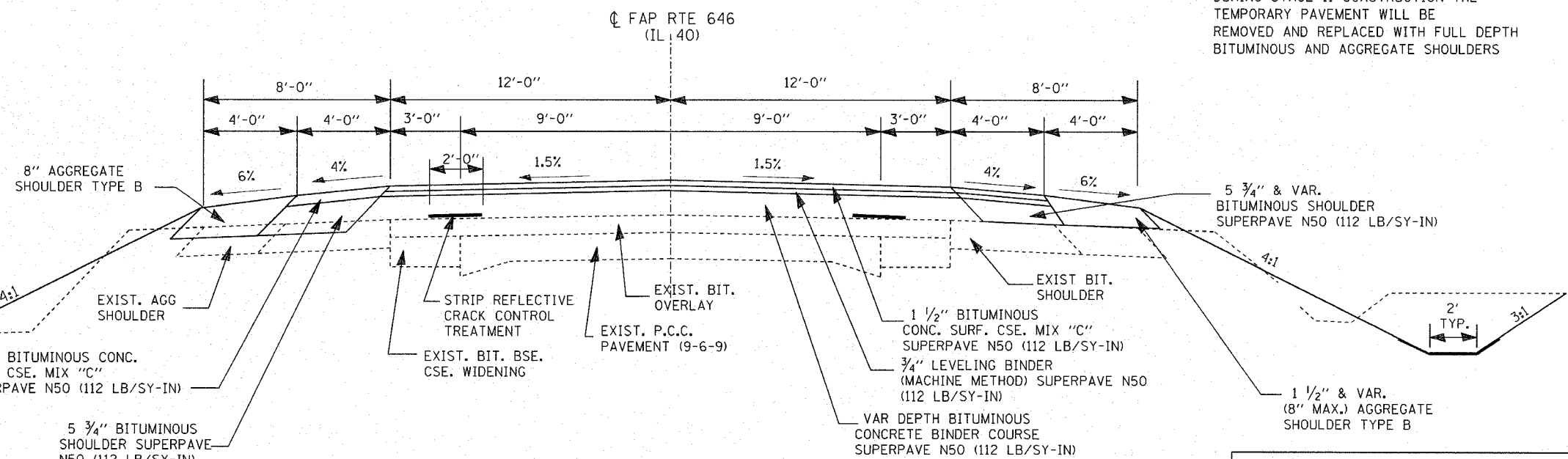
PROPOSED TYPICAL SECTION

STA. 671+10.50 LT TO STA. 673+35.05 LT / STA. 675+93.05 LT TO STA. 677+92.80 LT
BRIDGE OMISSION ϕ STA. 673+84.63 TO ϕ STA. 675+70.63
STA. 671+00.00 RT TO STA. 673+62.15 RT / STA. 676+20.20 RT TO STA. 677+82.25 RT

- NOTES:
- REMOVE EXISTING PAVEMENT FROM ϕ STA. 673+48.63 TO ϕ STA. 674+07.35 AND FROM ϕ STA. 675+48.00 TO ϕ STA. 676+06.63
 - RAISE PROFILE ELEVATION OF EXISTING PAVEMENT FROM STA. 669+75.00 TO STA. 678+70.00 WITH VAR DEPTH BITUMINOUS CONCRETE BINDER COURSE
 - ALL PROPOSED DITCH BOTTOMS SHALL BE LINED WITH A 4' STRIP OF EROSION CONTROL BLANKET.
 - PROPOSED PAVEMENT CONNECTOR (FLEXIBLE) ϕ STA. 673+48.63 TO ϕ STA. 673+54.63 AND ϕ STA. 676+00.63 TO ϕ STA. 676+06.63.
 - PROPOSED APPROACH PAVEMENT ϕ STA. 673+54.63 TO ϕ STA. 673+84.63 AND ϕ STA. 675+70.63 TO ϕ STA. 676+00.63.

NOTE: DURING STAGE I, 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

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



PROPOSED TYPICAL SECTION

STA. 677+92.80 LT TO STA. 678+70.00 LT
STA. 677+82.25 RT TO STA. 678+70.00 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 Conversion	112 LB/SQ YD IN .056 T/SQ YD IN
BITUMINOUS MATERIALS (PRIME COAT)	
On Existing Pavement	.05 GAL/SQ YD
Fog Coat on New Binder Conversion	.03 GAL/SQ YD .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