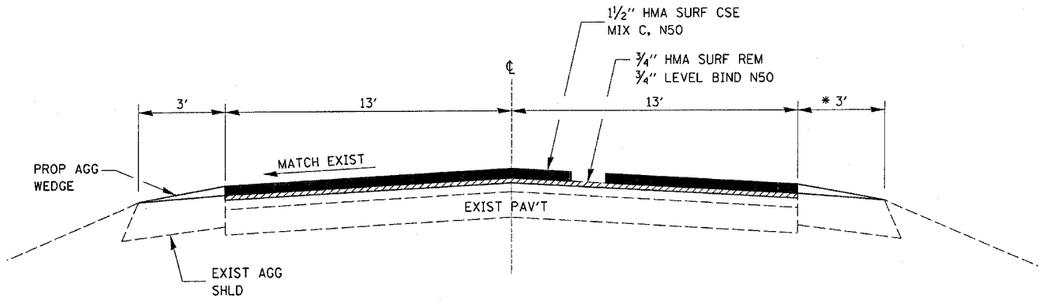
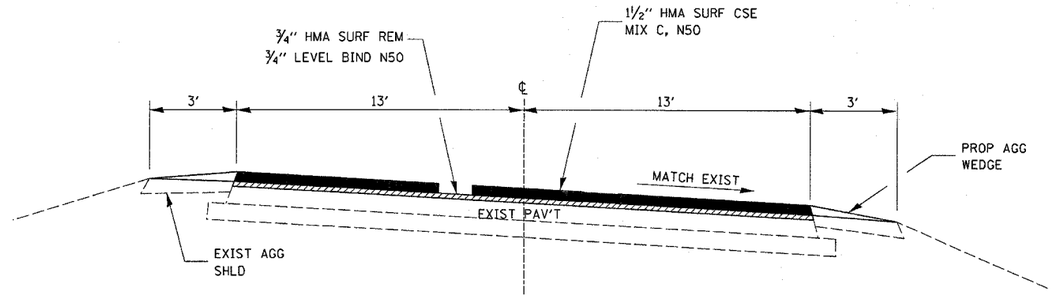
CONTRACT NO. 66694

F. A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
613	(8)RS-5	BUREAU	22	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TYPICAL SECTION

STA 699+14 TO STA 753+31.04
STA 766+96.71 TO STA 768+76.29
STA 782+30.63 TO STA 843+12
* 8' AGG SHLD STA 826+79.5 TO STA 834+54.5



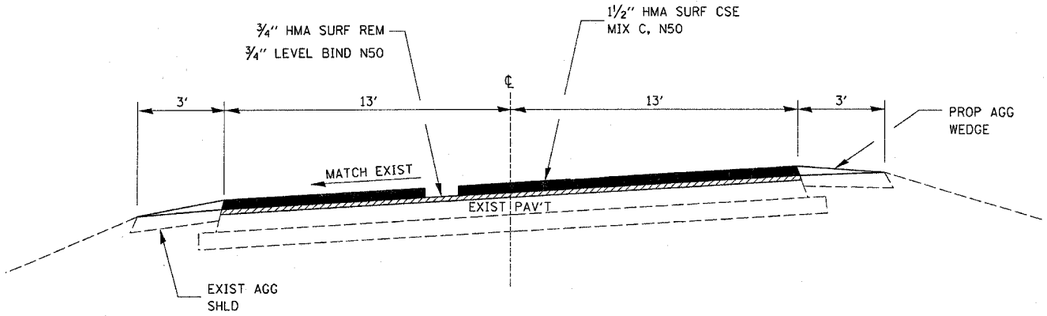
TYPICAL SECTION

PC STA 753+31.04 TO PT STA 766+96.71
PC STA 1015+29.94 TO PT STA 1031+69.10

MIX DESIGN						
MIX	PG GRADE	MAX % RAP ALLOWABLE	DESIGN AIR VOIDS	MIX COMPOSITION	FRICTION AGG	DENSITY CONTROL
HMA LEVEL BINDER	PG 58-22	25%	4.0% @N50	IL 9.5		SATISFACTION OF ENGINEER
HMA SURFACE	PG 64-22	15%	4.0% @N50	IL 12.5 OR IL 9.5	MIXTURE C	CORRELATION
HMA SHOULDERS RESURFACING 1 1/2"	PG 64-22	15%	4.0% @ N50	IL 12.5 OR IL 9.5	MIXTURE C	SATISFACTION OF ENGINEER
HMA SHOULDERS 6"	PG 58-22	40%	3.0% @N50	IL 19.0		*

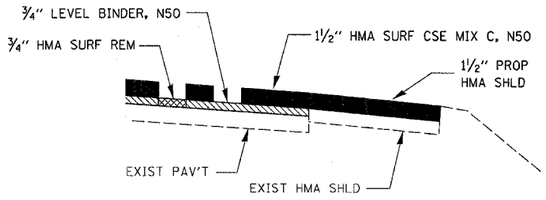
IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.



TYPICAL SECTION

PC STA. 768+76.29 TO PT STA. 782+30.63
STA. 1004+82 TO PT STA. 1007+04.52



TYPICAL RESURFACING AT SHOULDERS

STA 959+05 TO STA 965+40 RT
STA 963+40 TO STA 965+40 LT
US 34 & US 6 RADIUS

Mar 14, 2008 - 10:27:30 AM
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