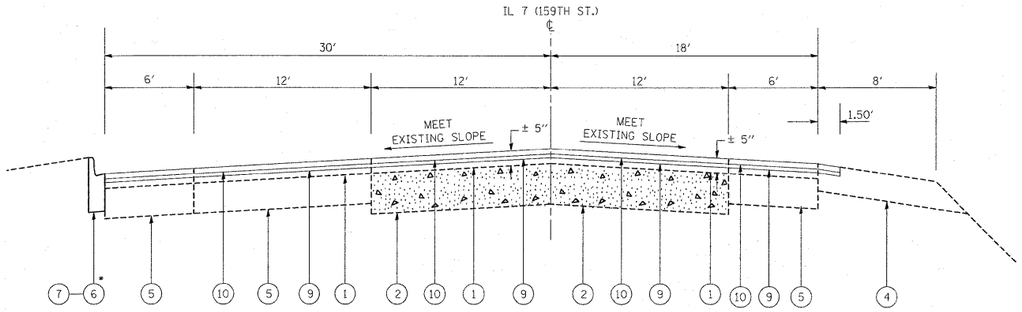
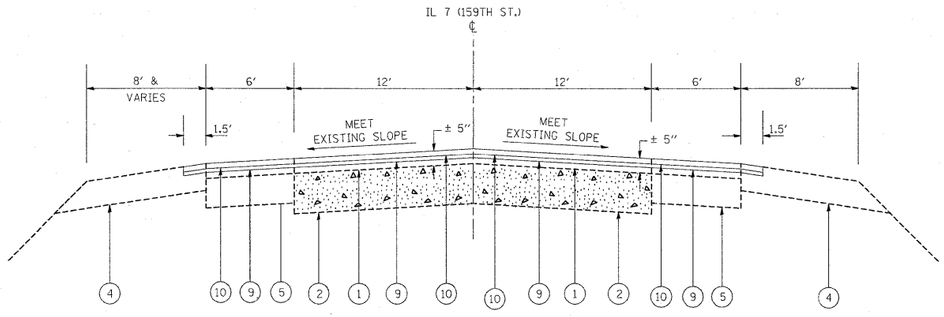
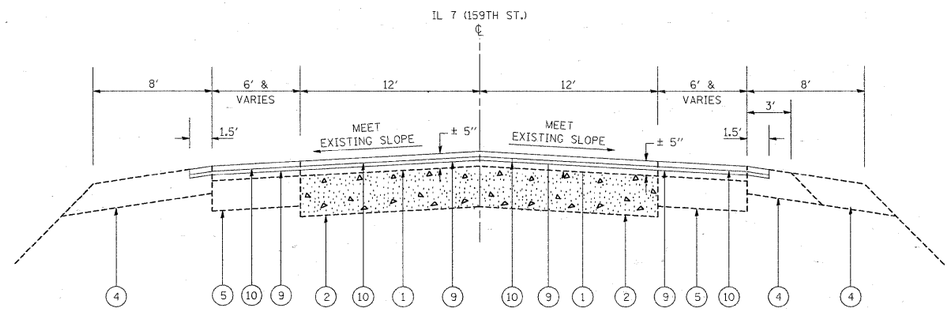


PROPOSED TYPICAL SECTION
STATION 218+86 TO STATION 220+08
STATION 255+68 TO STATION 277+02



PROPOSED TYPICAL SECTION
STATION 220+08 TO STATION 223+36



PROPOSED TYPICAL SECTION
STATION 224+86 TO STATION 228+07

LEGEND

1. EXISTING HMA SURFACING, ± 5″
2. EXISTING PCC PAVEMENT, ±9″
3. EXISTING AGGREGATE SHOULDER, TYPE B
4. EXISTING HMA SHOULDER
5. EXISTING HMA WIDENING, ±10″
6. EXISTING COMBINATION CONCRETE CURB & GUTTER
7. PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
8. PROPOSED HMA SURFACE REMOVAL, 2-1/4″
9. PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4″
10. PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1-1/2″
11. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
12. PROPOSED GRADING AND SHAPING SHOULDERS

* LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER

NOTE:

"THE ENGINEER SHALL MILL FIRST PRIOR TO PATCHING".

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE	AC/PG	AIR VOIDS (%)
MAINLINE RESURFACING		
HMA SURFACE COURSE MIX "D", N70	PG 64-22	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
PATCHING		
CLASS D PATCH (HMA BINDER IL-19 mm)	PG 64-22 / 58-22*	4% @ 70 Gyr.
SHOULDER RESURFACING		
HMA SURFACE COURSE MIX "D", N70	PG 64-22	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 PUNDS PER SQUARE YARD PER INCH EXCEPT FOR POLYMERIZED LEVELING BINDER (MM) WHICH IS 105 POUNDS PER SUARE YARD PER INCH.

* WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

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		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/10/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS 7 (159TH STREET)
EXISTING & PROPOSED TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	536 RS-3	WILL	32	7

CONTRACT NO. 60G05

ILLINOIS FED. AID PROJECT