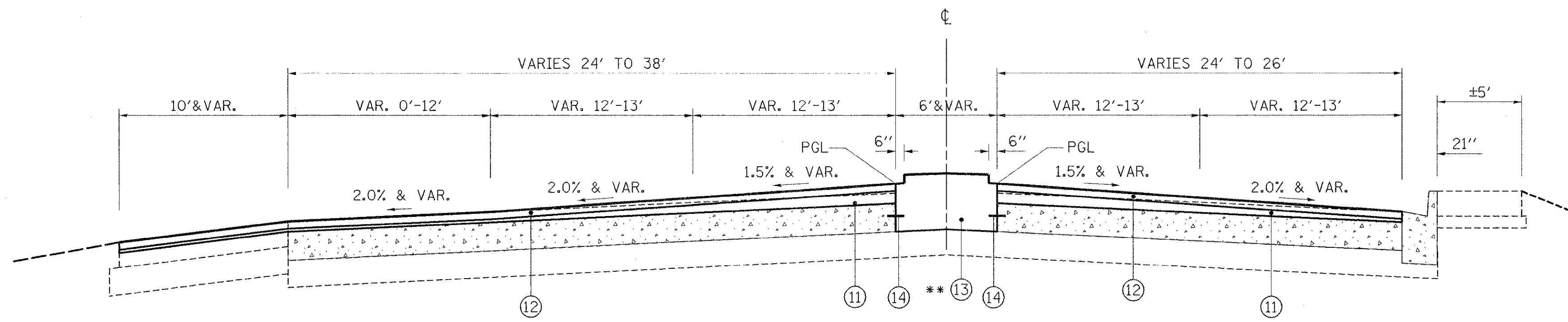
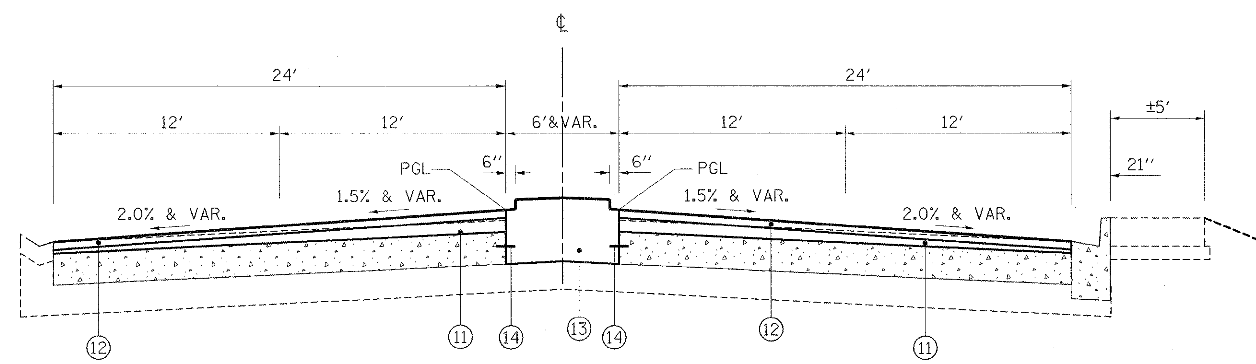


PROPOSED TYPICAL SECTION OGDEN AVE.

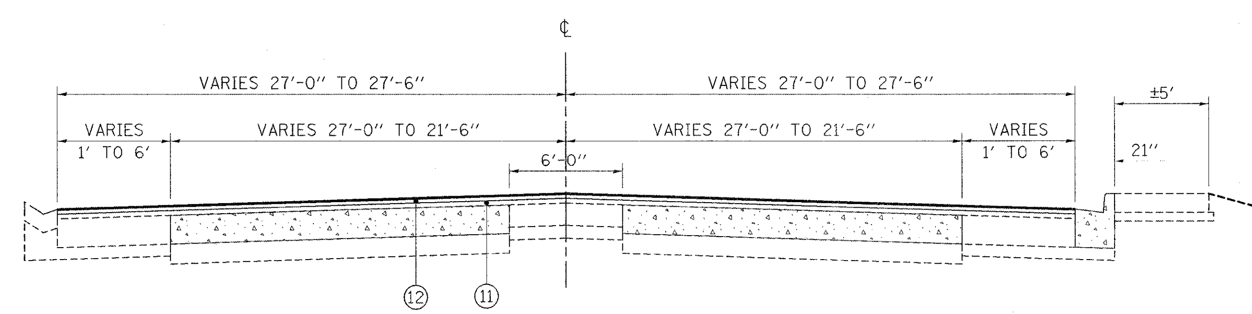
STA. 640+20 TO STA. 643+83.4

** PROPOSED MEDIAN BEGINS AT STA. 640+70



PROPOSED TYPICAL SECTION OGDEN AVE.

STA. 646+07.1 TO STA. 647+89



PROPOSED TYPICAL SECTION OGDEN AVE.

STA. 647+89 TO STA. 649+50

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	**AC TYPE**	**VOIDS**
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	SBS / SBR PG 70-22	4% @ 90 GYR.
LEVELING BINDER (MACHINE METHOD), N70, (IL-9.5mm)	PG 64-22 •	4% @ 70 GYR.

• RAP % NOTE UNDER THE CHART.

NOTES:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.

• WHEN RAP EXCEEDS 20%, THE NEW ASHPALT BINDER IN THE MIX SHALL BE PG 58-22.

LEGEND

1. EXISTING AGGREGATE BASE COURSE
2. EXISTING PCC PAVEMENT, 9 1/4" (±)
3. EXISTING HOT-MIX ASPHALT OVERLAY, 3" (±)
4. EXISTING HOT-MIX ASPHALT BASE COURSE, 7 3/4"
5. EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.18
6. EXISTING GUTTER, TYPE B
7. EXISTING CONCRETE MEDIAN REMOVAL (SPECIAL)
8. EXISTING HOT-MIX ASPHALT SHOULDER
9. EXISTING PCC SIDEWALK
10. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
11. PROPOSED LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH (3/4" MIN.)
12. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
13. PROPOSED CONCRETE MEDIAN, TYPE SB 6.06 (SPECIAL)
14. TIE BARS, NO. 6, 24" LONG, EMBEDDED 8" INTO EXISTING PAVEMENT @ 24" O.C.

PLOT DATE = 8/6/2009
PLOT SCALE = PLT_SCALE
MODEL = Proposed Ogden

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, Il 60187

DESIGNED -		REVISED -	
DRAWN -	JT	REVISED -	
CHECKED -	MK	REVISED -	
DATE -	8/6/09	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US RTE. 34 OVER IL RTE. 53
STRUCTURE NO. 022-0033

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET NO. 5 OF 53 SHEETS | STA. ________ TO STA. ________

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	10HB-R	DUPAGE	53	5

CONTRACT NO. 60B92

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT