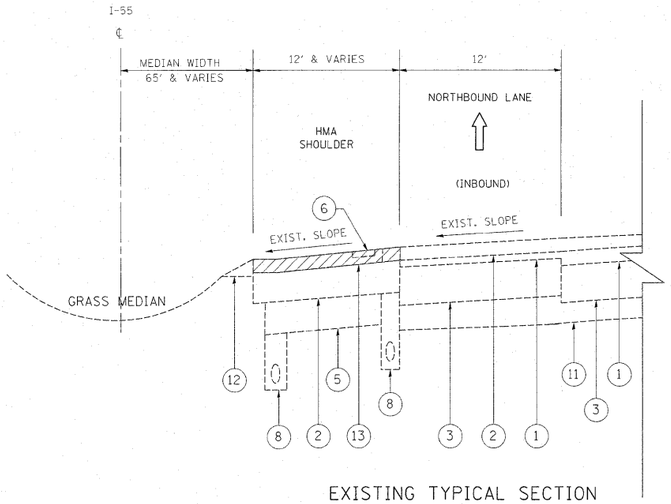
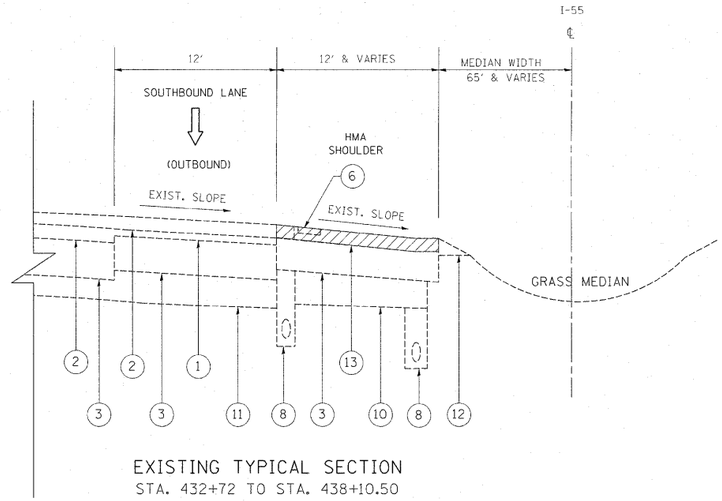


EXISTING TYPICAL SECTION
STA. 437+80 TO STA. 441+47.50

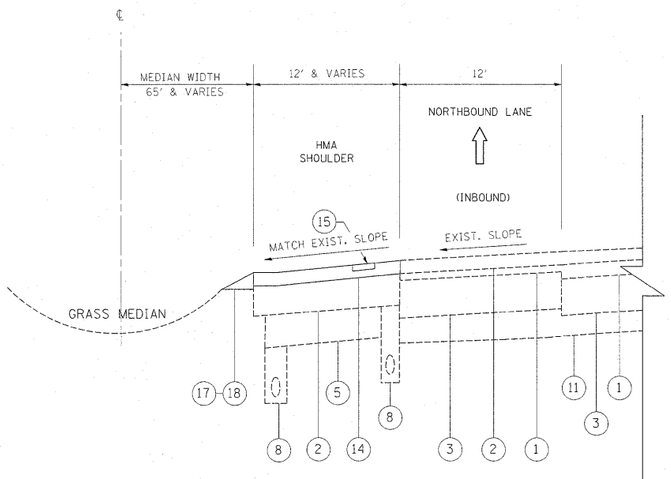


EXISTING TYPICAL SECTION
STA. 432+72 TO STA. 438+10.50

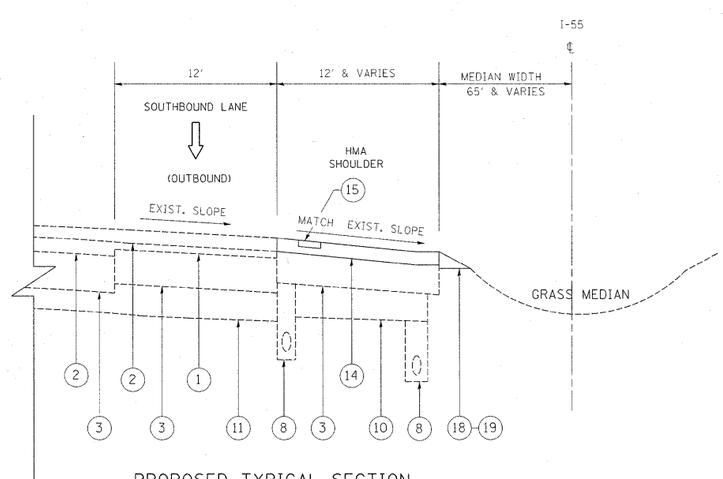
LEGEND

1. EXISTING HMA SURFACING
2. EXISTING POLY HMA SURFACE COURSE, SMA, CLASS I, 2"
3. EXISTING PCC PAVEMENT, 10"
4. EXISTING CONC. MEDIAN BASE COURSE, 10"
5. EXISTING HMA SHOULDER
6. EXISTING RUMBLE STRIP
7. EXISTING CONC BARRIER WALL DOUBLE FACE (2'-3" WIDE)
8. EXISTING PIPE UNDERDRAIN
9. EXISTING BARRIER WALL REFLECTORS TYPE B
10. EXISTING GRANULAR SUB-BASE
11. EXISTING SUB-BASE
12. EXISTING AGGREGATE SHOULDER, TYPE B
13. PROPOSED HMA SURFACE REMOVAL, 2"
14. PROPOSED HMA SURFACE COURSE MIX "D", N70, 2"
15. PROPOSED SHOULDER RUMBLE STRIPS
- * 16. PROPOSED BARRIER WALL REFLECTORS, TYPE B
- * 17. PROPOSED CONC BARRIER REMOVAL AND REPLACEMENT
18. PROPOSED GRADING AND SHAPING SHOULDERS
19. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

* LOCATIONS TO BE DETERMINED BY THE FIELD ENGINEER
"THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING".



PROPOSED TYPICAL SECTION
STA. 437+80 TO STA. 441+47.50



PROPOSED TYPICAL SECTION
STA. 432+72 TO STA. 438+10.50

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE	THICKNESS	AIR VOIDS (%) @ NDES
SHOULDER RESURFACING		
HMA SURFACE COURSE MIX "D", N70 (IL 9.5 mm)	2"	4% @ 70 Gyr.
PATCHING		
CLASS D PATCH (HMA BINDER IL-19 mm)	10"	4% @ 70 Gyr.

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 POUNDS PER SQUARE YARD-INCH

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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	PLOT DATE = 1/3/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 EXPRESSWAY
EXISTING AND PROPOSED TYPICAL SECTION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2010-079-RS	COOK/DUPAGE	96	7
		CONTRACT NO. 60L67		
	ILLINOIS FED. AID PROJECT			