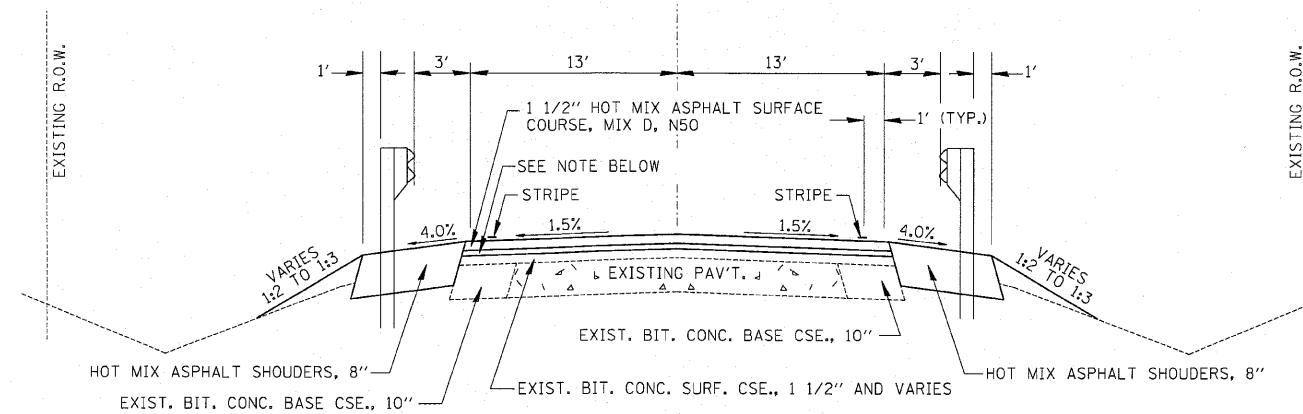


EXISTING TYPICAL SECTION

•SHOULDER WIDTH VARIES AT GUARDRAIL LOCATIONS

STA. 159+89 TO STA. 162+77
 STA. 164+29 TO STA. 167+17



PROPOSED TYPICAL SECTION

STA. 159+89 TO STA. 162+77
 STA. 164+29 TO STA. 167+17

NOTE:

USE LEVELING BINDER (MACHINE METHOD), N50 WHEN THICKNESS IS 3/4" TO 2 1/4" - STA 160+81 TO 161+30 & STA. 164+50 TO 164+90
 USE HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 WHEN THICKNESS IS GREATER THAN 2 1/4" - STA 161+30 TO 162+77 & STA. 164+29 TO 164+50

	HMA BINDER COURSE	HMA LEVEL BINDER	HMA SURFACE	TEMPORARY PAVEMENT	HMA SHOULDERS
PG GRADE	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 9.5	IL 19.0	IL 19.0
FRICTION AGGREGATE			MIXTURE C		
DENSITY TEST METHOD	CORES	SATISFACTION OF ENGINEER	CORES	CORES/SATISFACTION OF ENGINEER	CORES

• 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.

FILE NAME =
 ...D366861-SHT-Typical Sections.dgn

USER NAME = SAW	DESIGNED - RAC	REVISED -
DRAWN - RAC	CHECKED - DAZ	REVISED -
PLOT SCALE = 50.0000' / IN.	DATE - 07/30/10	REVISED -
PLOT DATE = 7/29/2010		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ZROKA
 engineering
 Zroka Engineering, P.C.
 4216 North Hermitage
 Chicago, IL 60613

TYPICAL SECTIONS
 SCALE: 1" = 50'
 SHEET NO. 4 OF 42 SHEETS
 STA. 159+89 TO STA. 167+17

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	118 BR	IROUOIS	42	4
CONTRACT NO. 66861				
ILLINOIS FED. AID PROJECT				