

**PROPOSED LEGEND**

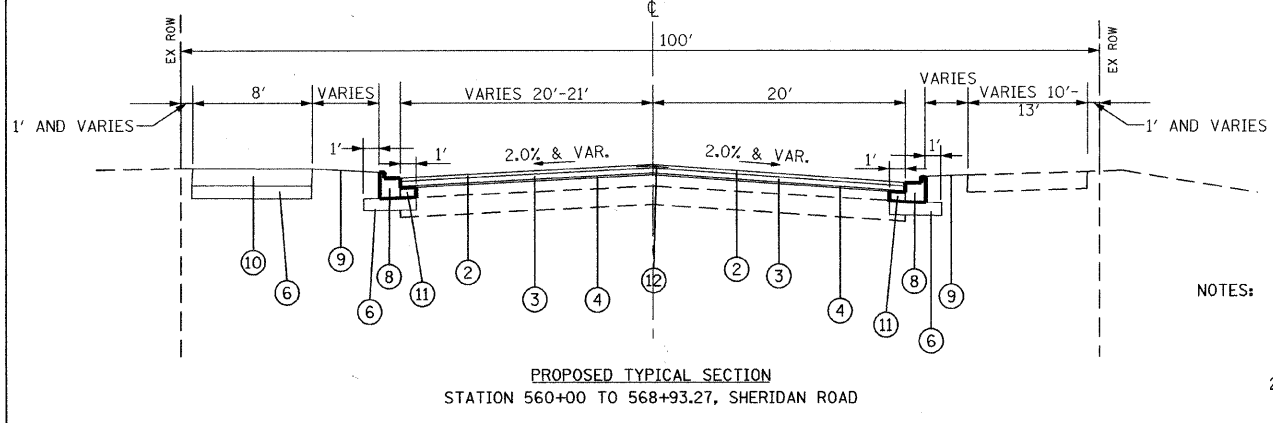
- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10.5"  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1.5" (PAID FOR AS HMA PAVEMENT (FULL DEPTH) 10.5")  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 9" (PAID FOR AS HMA PAVEMENT (FULL DEPTH) 10.5") (IN 3 LIFTS)
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1.5"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2-1/4" MIN. DEPTH & VARIES (SEE PAVEMENT DETAILS ON SHEETS 40 - 41 FOR ACTUAL DEPTHS) (NOTE 1)
- ④ LEVELING BINDER (MACHINE METHOD), N70 - 3/4" MIN. TO 2 1/4" MAX. (SEE PAVEMENT DETAILS ON SHEETS 40 - 41 FOR ACTUAL DEPTHS)
- ⑤ AGGREGATE SUBGRADE 12"
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑦ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑧ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL)
- ⑨ TOPSOIL FURNISH AND PLACE, 4"  
SODDING
- ⑩ PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL  
(AT LOCATIONS SHOWN ON PLANS)
- ⑪ PAVEMENT REMOVAL
- ⑫ STRIP REFLECTIVE CRACK CONTROL TREATMENT

**HMA MIX REQUIREMENT CHART**

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

MIXTURE TYPE	AIR VOIDS @ Ndes
<b>HMA PAVEMENT (FULL DEPTH) 10.5"</b>	
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 1 1/2"	4% @ 70 GYRATIONS
HMA BINDER COURSE, IL-19.0, N70, 9"	4% @ 70 GYRATIONS
<b>RESURFACING</b>	
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 1 1/2"	4% @ 70 GYRATIONS
HMA BINDER COURSE, IL-19.0, N70, 2 1/4" MIN. AND VARIES	4% @ 70 GYRATIONS
LEVELING BINDER (MACHINE METHOD), N70 3/4" MIN. TO 2 1/4" MAX.	4% @ 70 GYRATIONS
<b>HOT-MIX ASPHALT (HMA) DRIVEWAYS</b>	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5mm) 2"	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYRATIONS
<b>CLASS D PATCHES (HMA BINDER IL - 19 mm) 9"</b>	4% @ 70 GYRATIONS
<b>HOT-MIX ASPHALT FOR PATCHING POTHOLES (HOT MIX) (HMA BINDER IL - 19mm)</b>	4% @ 70 GYRATIONS

NOTES: 1.) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.  
2.) 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 OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



NOTES: 1. HMA BINDER COURSE ONLY USED WHEN PROPOSED PAVEMENT ELEV IS HIGH ENOUGH TO ALLOW CONSTRUCTION OF MIN. 2-1/4" DEPTH OF BINDER (SEE SHEETS 40 - 41 )  
2. CROSS SLOPE REVERSED AT CHURCH AND CLARK

FILE NAME =	USER NAME = #USER#	DESIGNED - CEC	REVISED -
#FILE#		DRAWN - CEC	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DWB	REVISED -
	PLOT DATE = #DATE#	DATE - 04/09/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SHERIDAN ROAD / FOREST AVENUE  
PROPOSED TYPICAL SECTIONS**

SCALE: NOT TO SCALE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2865	08-00250-02-PV	COOK	79	10
CONTRACT NO. 63417				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				