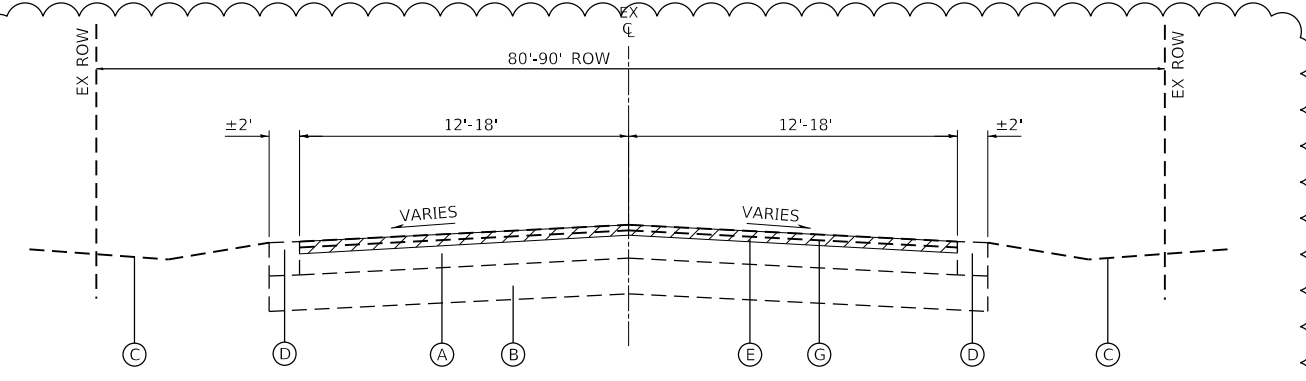


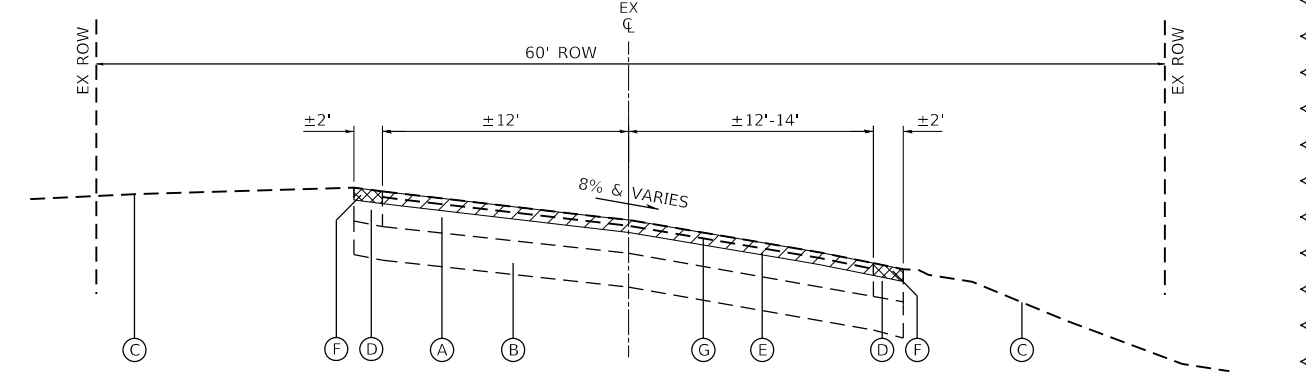
PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	BY	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	BY	
	FILE NAME	
	NO.	

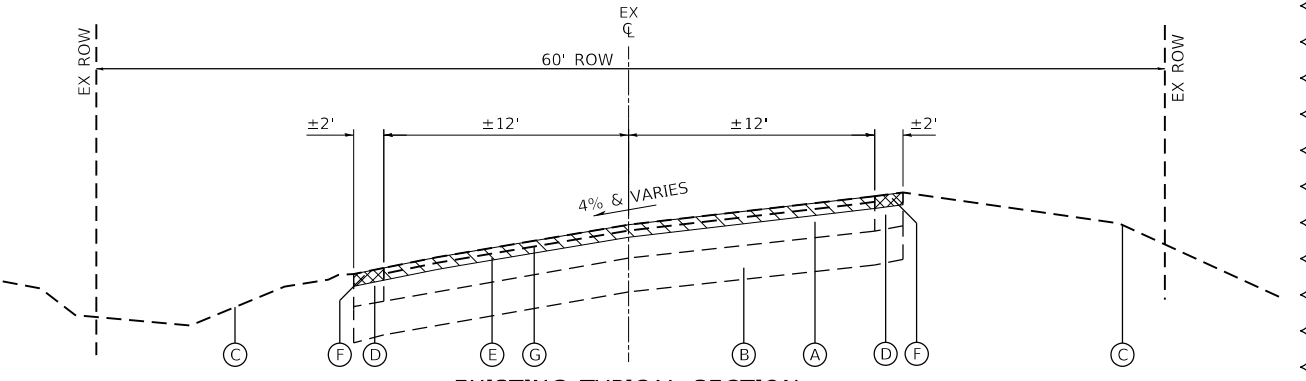
HRG PROJECT NO.: #06600
 HRG PROJ. CONTACT: #06600-sht-1-tp-01.dgn
 FILE NAME: 15-0082-00-SP-01.dwg
 PEN TABLE: p01tbl.tbl



EXISTING TYPICAL SECTION
 STA. 106+30.00 TO STA. 113+30.00 - CURRAN ROAD
 STA. 121+50.00 TO STA. 125+71.00 - CURRAN ROAD
 STA. 130+15.00 TO STA. 142+72.00 - CURRAN ROAD



EXISTING TYPICAL SECTION
 STA. 113+30 TO STA. 121+50 - CURRAN ROAD



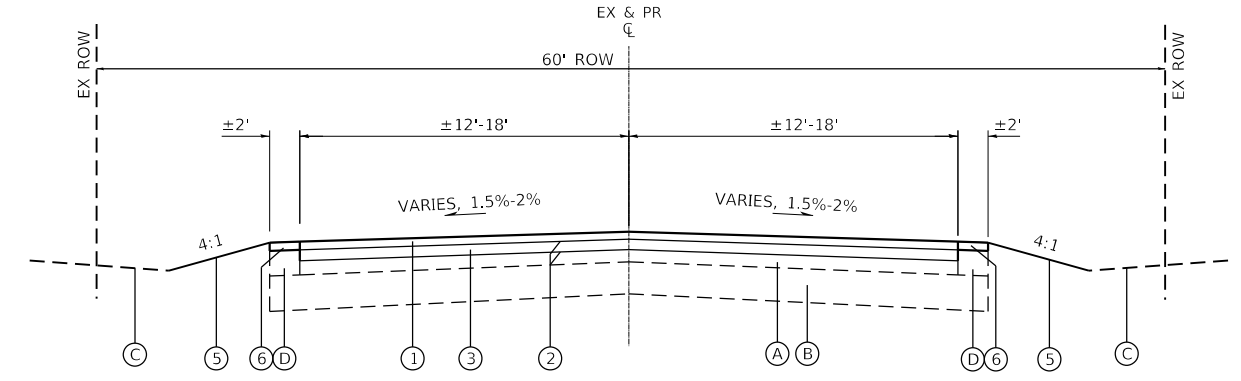
EXISTING TYPICAL SECTION
 STA. 125+71 TO STA. 130+15 - CURRAN ROAD
 STA. 142+72 TO STA. 148+10 - CURRAN ROAD

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SHOULDERS 4"	
HMA SURFACE COURSE, MIX "D", N50; (IL-9.5mm); 1 3/4"	4% @ 50 GYR.
HMA BINDER IL-19.0; 2 1/4"	4% @ 50 GYR.
ROADWAY	
HMA SURFACE COURSE, MIX "D", N50; (IL-9.5mm); 1 3/4"	4% @ 50 GYR.
HMA BINDER COURSE, N50 (IL-19.0mm); 2 1/4"	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19mm); 6"	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N50; (IL-9.5mm); 3" (IN 2 LIFTS)	4% @ 50 GYR.

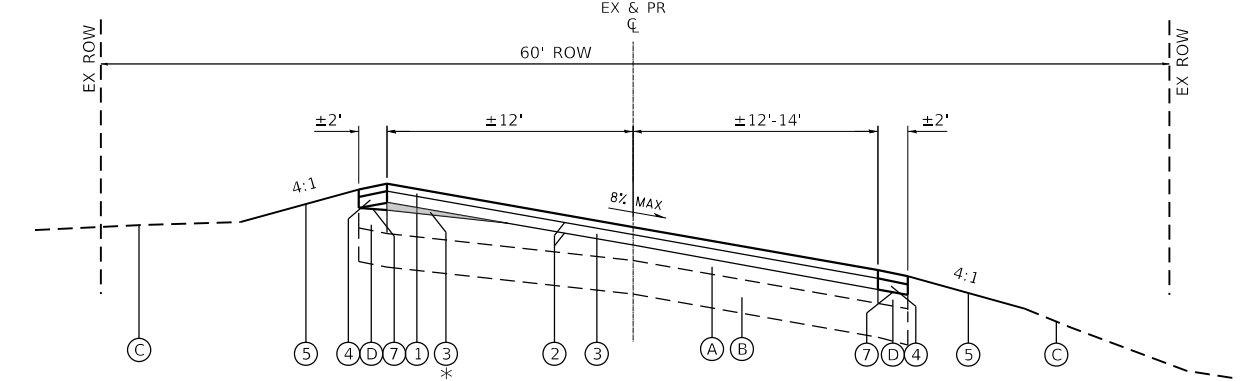
THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

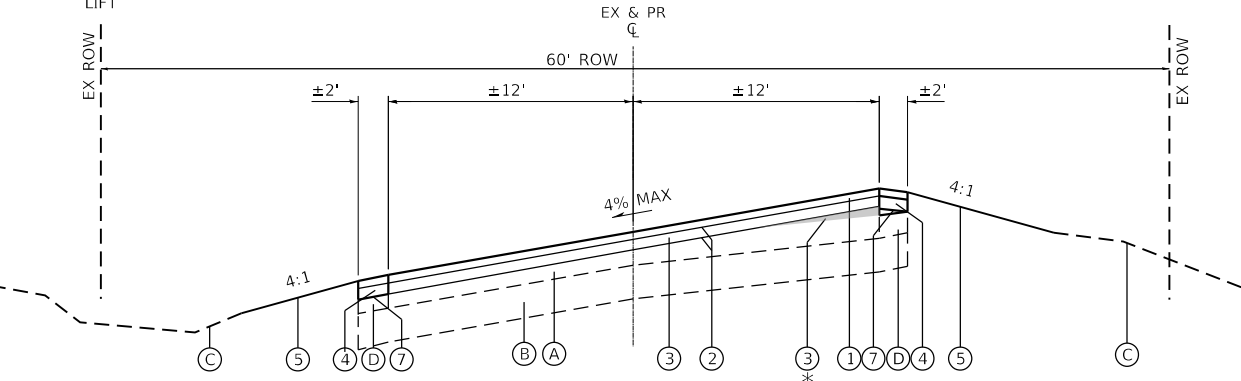
CONTRACTOR SHALL MILL BEFORE PATCHING, EXCEPT FOR PATCHING USED FOR DRAINAGE IMPROVEMENTS.



PROPOSED TYPICAL SECTION
 STA. 106+30.00 TO STA. 113+30.00 - CURRAN ROAD
 STA. 121+50.00 TO STA. 125+71.00 - CURRAN ROAD
 STA. 130+15.00 TO STA. 142+72.00 - CURRAN ROAD



PROPOSED TYPICAL SECTION
 STA. 113+30 TO STA. 121+50 - CURRAN ROAD



PROPOSED TYPICAL SECTION
 STA. 125+71 TO STA. 130+15 - CURRAN ROAD
 STA. 142+72 TO STA. 148+10 - CURRAN ROAD

* APPROX. STA 145+00 TO STA. 147+00
 VAR. THICK HMA BINDER COURSE
 INSTALLED PRIOR TO FIRST ASPHALT LIFT

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 8"±
- (B) EXISTING AGGREGATE BASE COURSE, 12"±
- (C) EXISTING GROUND
- (D) EXISTING AGGREGATE SHOULDER
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 3-3/4"
- (F) EXCAVATING & GRADING EXISTING SHOULDER
- (G) EXISTING PAVEMENT FABRIC

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-3/4"
- (2) BITUMINOUS MATERIALS (TACK COAT)
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"
- (4) HMA SHOULDER, 4"
- (5) TOPSOIL FURNISH AND PLACE, 4", SEEDING
- (6) AGGREGATE SHOULDER, TYPE B
- (7) BITUMINOUS MATERIALS (PRIME COAT)



USER NAME = bhartma	DESIGNED - BH	REVISED - 5/31/2019
	DRAWN - DMS	REVISED -
PLOT SCALE =	CHECKED - AC	REVISED -
PLOT DATE = 5/31/2019	DATE - 2/25/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING & PROPOSED TYPICAL SECTIONS CURRAN ROAD IMPROVEMENTS	
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0084	15-0082-00-SP	MCHENRY	29	5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 61F80	