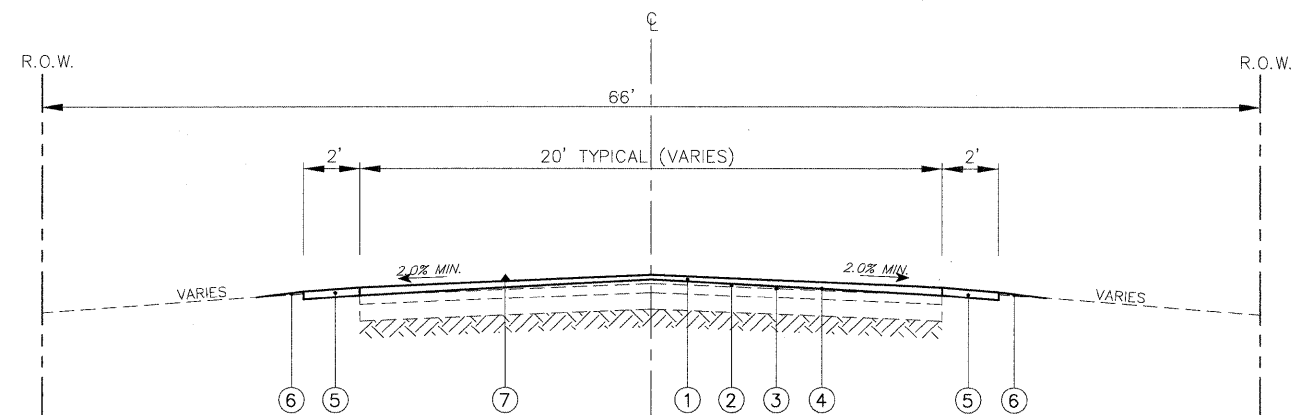


EXISTING TYPICAL CROSS SECTION
 TELEGRAPH ROAD (FAU ROUTE 2715)
 STA. 0+29 (NORTH AVENUE) TO STA. 53+65.5 (WILMOT ROAD)

EXISTING LEGEND

- (A) HMA SURFACE REMOVAL, 2 1/2"
- (B) EXISTING HMA PAVEMENT, VARIES
- (C) EXISTING AGGREGATE BASE, VARIES
- (D) EXISTING SUBBASE
- (E) EXISTING AGGREGATE SHOULDER



PROPOSED TYPICAL CROSS SECTION
 TELEGRAPH ROAD (FAU ROUTE 2715)
 STA. 0+29 (NORTH AVENUE) TO STA. 53+65.5 (WILMOT ROAD)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50, 2"
- (2) LEVELING BINDER (MACHINE METHOD), N50, 1 1/4"
- (3) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- (4) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (5) AGGREGATE SHOULDER, 2", TO BE REPAIRED AS NEEDED
- (6) RESTORATION
- (7) BLUE RAISED REFLECTIVE PAVEMENT MARKER

NOTES:

- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINTS AND ROADWAY BUTT JOINTS SHALL CONSIST OF COLD MILLING BUTT JOINTS AS MARKED BY THE ENGINEER.
- DRIVEWAY HMA PAVEMENT TO BE REMOVED AND REPLACED AS MARKED IN THE FIELD BY THE ENGINEER.
- THE INTENTION OF DRIVEWAY REMOVAL AND REPLACEMENT IS TO TRANSITION FROM PROPOSED PAVEMENT ELEVATION TO EXISTING DRIVEWAY PAVEMENT ELEVATION.
- LIMITS OF REMOVAL SHALL NOT EXTEND PAST THE PUBLIC RIGHT-OF-WAY.
- COLD MILL EXISTING HMA SURFACE COURSE AND/OR BINDER COURSE TO A TOTAL DEPTH OF 2" AS MARKED BY THE ENGINEER.
- CLASS D PATCHES, INCLUDES REMOVAL OF SURFACE COURSE AND BINDER OR SUBBASE TO A TOTAL DEPTH OF 6" AS MARKED BY THE ENGINEER AND REPLACED WITH HMA AND PROPERLY PREPARED TO ACCEPT THE FINAL LIFT OF HMA SURFACE COURSE.

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ N _{DES}
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% @ 50 Gyr.
LEVELING BINDER (MACHINE METHOD), IL 9.5 mm, N50	4% @ 50 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 3"	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 Gyr.

Note: The unit weight used to calculate all HMA Mixture Quantities is 112Lbs/SqYd/in.
 Note: 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.

FILE NAME = 8101.000-TELEGRAPH-PR1.dwg	USER NAME =	DESIGNED - BVS	REVISED - 10/16/09	TELEGRAPH ROAD RESURFACING PROGRAM	TYPICAL SECTIONS	F.A.U. RTE. 2715	SECTION 09-0001-00-RS	COUNTY LAKE	TOTAL SHEETS 10	SHEET NO. 3	
PLOT SCALE = N.T.S.	CHECKED - DJG	DRAWN - BVS	REVISED - 10/22/09			SCALE: NONE	SHEET NO. 3 OF 10 SHEETS	STA. TO STA.	CONTRACT NO. 63357		
PLOT DATE = 8/3/09	DATE - 8/3/09					ILLINOIS FED. AID PROJECT					