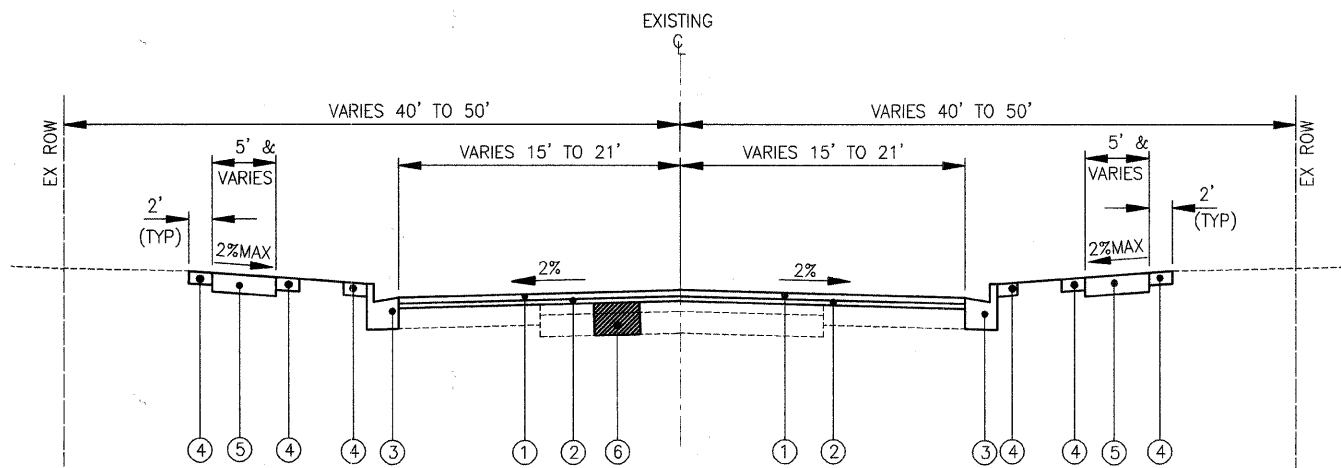


EXISTING TYPICAL SECTION
STA 42+00 TO STA 65+00
MAIN STREET
 (NOT TO SCALE)



PROPOSED TYPICAL SECTION
STA 42+00 TO STA 65+00
MAIN STREET
 (NOT TO SCALE)

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 3"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIES 10 1/2" TO 13"
- (D) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 7"
- (E) EXISTING AGGREGATE BASE COURSE
- (F) EXISTING CURB AND GUTTER, TYPE B-6.12
- (G) EXISTING SIDEWALK (PCC OR BRICK PAVERS)
- (H) CONCRETE PAVERS, 6CM
- (I) SAND CUSHION, 1"
- (J) SUB BASE GRANULAR MATERIAL, TYPE B, 6"
- (K) CONCRETE EDGING, 12" WIDE
- (L) SUB BASE GRANULAR MATERIAL, TYPE B, 4"
- (M) GEOTECHNICAL STABILIZATION FABRIC
- (N) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 2 1/2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- (3) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, TYPE B-6.12 (AS DETERMINED BY THE ENGINEER)
- (4) TOPSOIL FURNISH AND PLACE, 4" (SPECIAL) (AS DETERMINED BY THE ENGINEER) SODDING, SPECIAL (AS DETERMINED BY THE ENGINEER)
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5", SPECIAL OR BRICK SIDEWALK REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- (6) CLASS D PATCHES, 11" (AS DETERMINED BY THE ENGINEER)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

MIX TYPE	AIR VOIDS @ Ndes
ROADWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (IL-9.5mm)	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, 11 INCH, (HOT-MIX ASPHALT BINDER, IL-19mm)	4% @ 70 GYR.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.

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.

I:\CRYSTAL LAKE\LOMBD\090318-MAIN ST LAPP\CADD-SURVEY\DRAWINGS\DWGS\090318-TYPSEC.DWG 05
 Potted: 3/11/2010 1:23 PM By: 560KAR
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DESIGNED - TMS	REVISED -
DRAWN - KAR	REVISED -
CHECKED -	REVISED -
DATE - 03-08-10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAIN STREET
EXISTING AND PROPOSED TYPICAL SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	01-00142-00-RS	DuPAGE	25	7
C-91-427-'0			CONTRACT NO. 63456	
SCALE:			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

PROJECT NO: 090318 STA. TO STA.