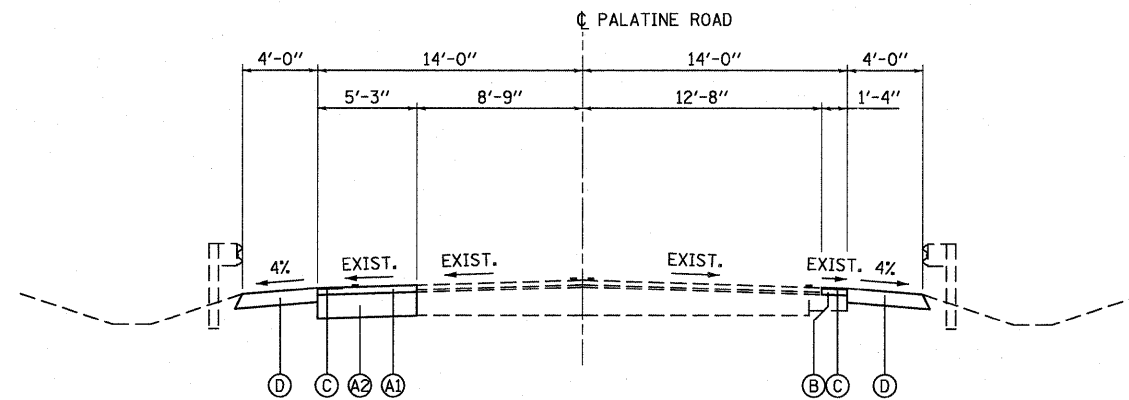
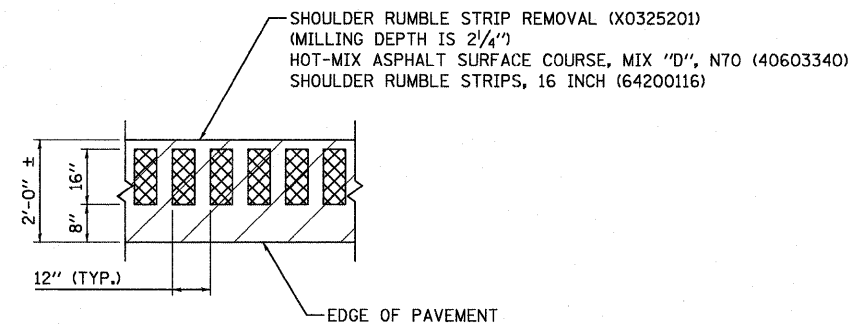


**EXISTING TYPICAL SECTION**  
STA. 69 + 70.00 TO STA. 70 + 35.00



**PROPOSED TYPICAL SECTION**  
STA. 69 + 70.00 TO STA. 70 + 35.00



**SHOULDER RUMBLE STRIP REMOVAL DETAIL**

**EXISTING LEGEND**

- ① EXISTING HMA SURFACE COURSE, 1 1/2"
- ② EXISTING POLYMERIZED LEVELING BINDER, 3/4"
- ③ EXISTING HMA BASE COURSE, 8"
- ④ EXISTING HMA AGGREGATE MIXTURE BASE COURSE
- ⑤ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑥ EXISTING HMA RUMBLE SHOULDER
- ⑦ EXISTING PAVEMENT MARKING LINE

**PROPOSED LEGEND**

- △ (A) CLASS D PATCHES, TYPE III, 10 INCH
  - (A1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (2")
  - (A2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (8")
- (B) HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (2 1/4")
- (C) SHOULDER RUMBLE STRIPS, 16 INCH
- (D) TEMPORARY PAVEMENT (10")

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
<b>SHOULDER RUMBLE STRIP REPLACEMENT</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) 2 1/4"	4% @ 70 Gyr.
<b>CLASS D PATCH</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) 2"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"	4% @ 70 Gyr.
<b>DRIVEWAY PAVEMENT</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm) 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm) PE-6"; CE-8"	4% @ 50 Gyr.
<b>TEMPORARY PAVEMENT</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm) 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER, IL-19mm, N50 8"	4% @ 50 Gyr.

NOTE FOR TEMPORARY PAVEMENT:  
When PCC Temporary Pavement is used as an option, it shall consist of Class PV Concrete meeting the requirements of Art. 1020 of the Standard Specifications; typically 10" thick.

THE UNIT WEIGHT USED 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 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/RAS" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = ...\\D160P39-eh-typical.dgn



DESIGNED - ADW	REVISED - RJD 11/15/2011
DRAWN - GEW	REVISED - 2/14/2012, A.D.W.
CHECKED - RJD	REVISED -
DATE - 12/12/2011	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PALATINE ROAD OVER SALT CREEK  
TYPICAL SECTIONS

SCALE: 1/8" = 1' (HORIZ) 1/4" = 1' (VERT) SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1285	SECTION 2011-033-T	COUNTY COOK	TOTAL SHEETS 18	SHEET NO. 4
			CONTRACT NO. 60P39	
[ILLINOIS] FED. AID PROJECT				