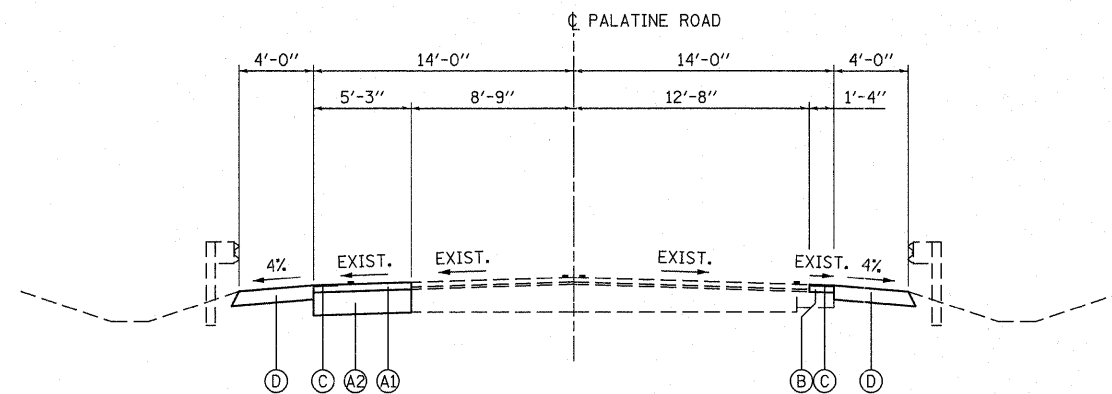
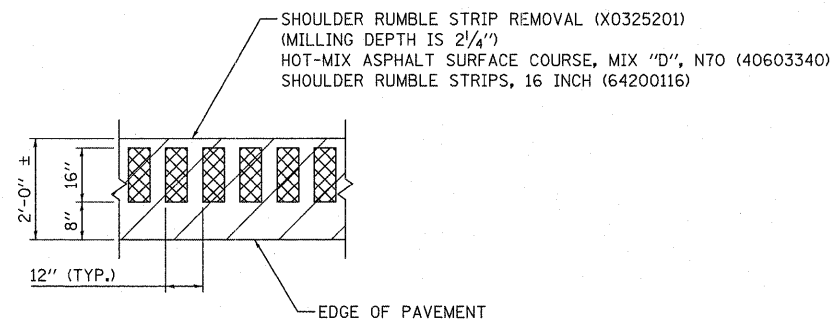


EXISTING TYPICAL SECTION
STA. 69 + 70.00 TO STA. 70 + 35.00



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



SHOULDER RUMBLE STRIP REMOVAL DETAIL

EXISTING LEGEND

- ① EXISTING HMA SURFACE COURSE, 1/2"
- 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 IV, 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 (2/4")
- C SHOULDER RUMBLE STRIPS, 16 INCH
- D TEMPORARY PAVEMENT (10")

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
SHOULDER RUMBLE STRIP REPLACEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) 2 1/4"	4% @ 70 Gyr.
CLASS D PATCH	
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.
DRIVEWAY PAVEMENT	
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.
TEMPORARY PAVEMENT	
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
DRAWN - GEW
CHECKED - RJD
DATE - 12/12/2011

REVISED - RJD 11/15/2011
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PALATINE ROAD OVER SALT CREEK
TYPICAL SECTIONS

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

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