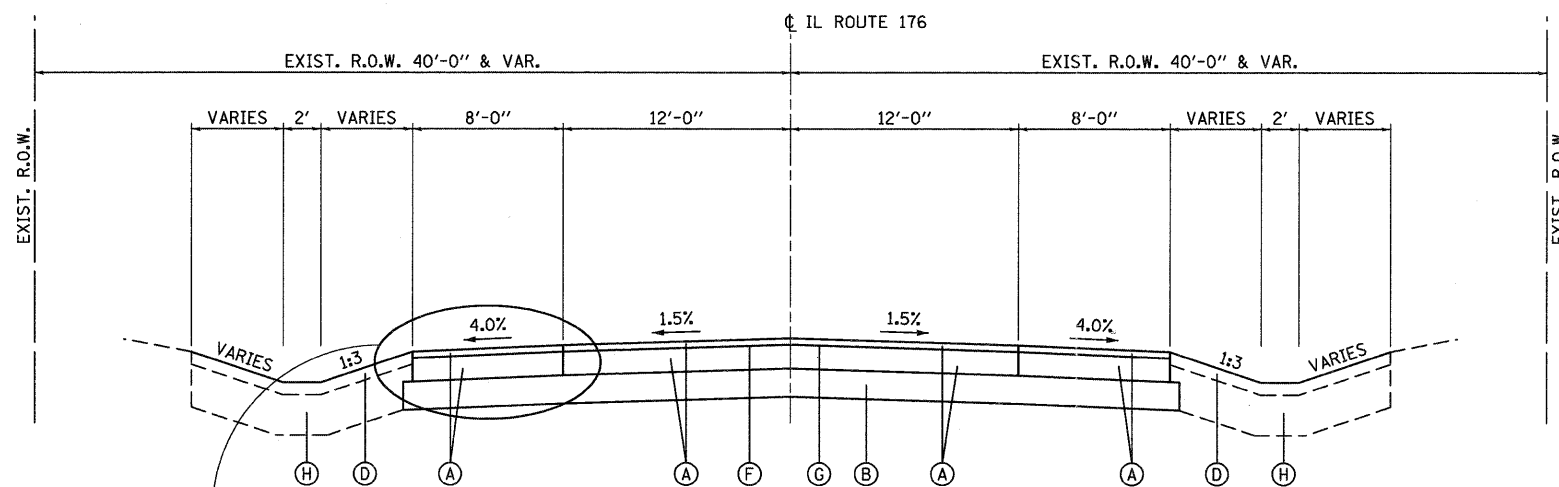


**EXISTING TYPICAL SECTION**  
STA. 37 + 80.00 TO STA. 61 + 00.00

**EXISTING LEGEND**

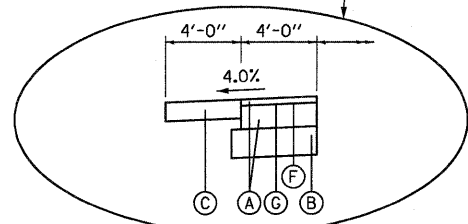
- ① P.C.C. PAVEMENT, 9", 7", 9"
- ② HMA SURFACE
- ③ HMA BINDER
- ④ AGGREGATE SHOULDER



**PROPOSED TYPICAL SECTION**  
STA. 37 + 80.00 TO STA. 61 + 00.00

**PROPOSED LEGEND**

- Ⓐ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (11")
- Ⓑ AGGREGATE SUBGRADE, 12"
- Ⓒ AGGREGATE SHOULDERS, TYPE B 8"
- Ⓓ PARKWAY RESTORATION: EROSION CONTROL BLANKET SEEDING, CLASS 2A OR CLASS 4 (SEE PLANS) TOPSOIL FURNISH AND PLACE, 4"
- Ⓔ POROUS GRANULAR EMBANKMENT, SUBGRADE
- Ⓕ BITUMINOUS MATERIALS (PRIME COAT)
- Ⓖ AGGREGATE (PRIME COAT)
- Ⓗ FILL/EMBANKMENT/FURNISHED EXCAVATION
- Ⓘ STEEL PLATE BEAM GUARDRAIL OR STEEL PLATE BEAM GUARDRAIL ATTACHED TO STRUCTURE



STA. 37+80.00 TO STA. 40+00.00 (L)  
STA. 57+00.00 TO STA. 61+00.00 (L)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
<b>HMA FULL DEPTH PAVEMENT, 13"</b>	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm) 2"	4% @ 90 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 11"	4% @ 90 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.
IF THE CONTRACTOR CHOOSES TO USE CONCRETE FOR THE TEMPORARY PAVEMENT THE THICKNESS SHALL BE 10".	
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 = ... \D162187-sht-typical.01.dgn



DESIGNED	ADW	REVISED	-
DRAWN	GEW	REVISED	-
CHECKED	RJD	REVISED	-
DATE	9/14/2011	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (SLOCUM LAKE ROAD) OVER BANGS LAKE DRAINAGE DITCH  
TYPICAL SECTIONS

SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	145 X-T	LAKE	80	5
CONTRACT NO. 62187			ILLINOIS FED. AID PROJECT	