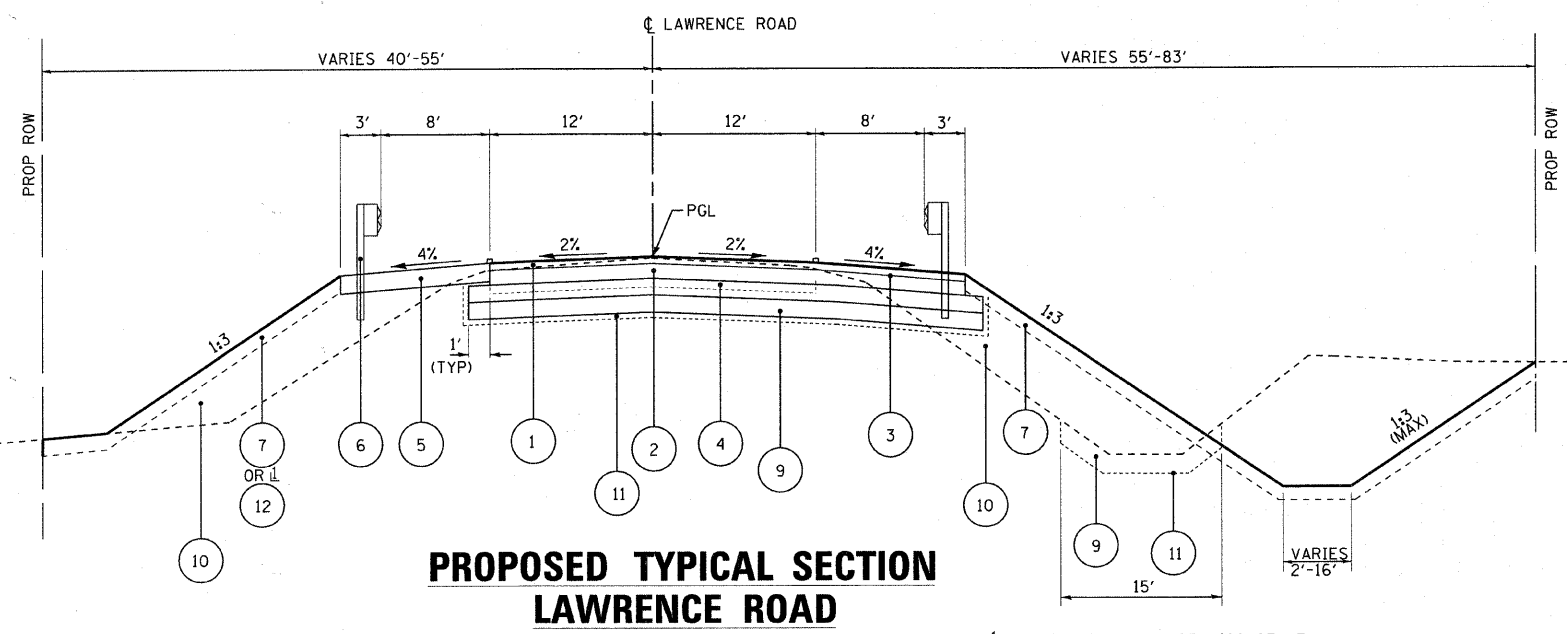


**PROPOSED TYPICAL SECTION
LAWRENCE ROAD**

STA. 102+00 TO STA. 104+25
STA. 109+97 TO STA. 111+00

↓ STA 109+97 LT TO STA 111+00 LT



**PROPOSED TYPICAL SECTION
LAWRENCE ROAD**

STA. 104+25 TO STA. 109+97
BRIDGE OMISSION STA 106+25.75 TO STA 107+80.25

↓ STA 108+19 LT TO STA 109+97 LT

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (VARIES 9" TO 9 3/4")
- (B) AGGREGATE SUBBASE (VARIES 10 1/2" TO 10 3/4")
- (C) HOT-MIX ASPHALT SHOULDERS
- (D) AGGREGATE SHOULDERS
- (E) EXISTING GROUND
- [Hatched Box] HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- [Diagonal Lines Box] PAVEMENT REMOVAL
- [Dotted Box] SHOULDER REMOVAL (INCLUDED IN THE COST OF EARTH EXCAVATION)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50-2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50-7"
- (3) BITUMINOUS MATERIALS (PRIME COAT)
- (4) AGGREGATE SUBGRADE 12"
- (5) HOT-MIX ASPHALT SHOULDERS, 6"
- (6) PROPOSED STEEL PLATE BEAM GUARDRAIL
- (7) TOPSOIL FURNISH AND PLACE, 6"
SEEDING, CLASS 2A
EROSION CONTROL BLANKET
- (8) AGGREGATE SHOULDERS, TYPE B-6"
- (9) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
•• POROUS GRANULAR EMBANKMENT, SUBGRADE
- (10) EMBANKMENT
- (11) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (12) TOPSOIL FURNISH AND PLACE, 6" SODDING, SALT TOLERANT
- (13) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm) - 1 1/2"
- (14) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- (15) GRADING AND SHAPING SHOULDERS AND AGGREGATE WEDGE SHOULDERS, TYPE B

NOTES:

1. ••POROUS GRANULAR EMBANKMENT, SUBGRADE HAS BEEN PROVIDED TO REPLACE SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY USE OF CONE PENETROMETER OR PROOFROLLING. IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. THE REMOVAL AND REPLACEMENT AREA SHALL EXTEND TO 12 INCHES BEYOND THE SHOULDER AND COME UP AT A 1:1 SLOPE TO EXISTING GROUND SURFACE. THESE LIMITS MAY BE ALTERED BY THE ENGINEER IF FIELD CONDITIONS SO WARRANT. REMOVAL OF THESE UNSUITABLE SOILS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL." ANY PGES AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR GROUND STABILIZATION NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT.
2. SEE PLAN AND PROFILE SHEETS FOR LIMITS OF PROPOSED RESURFACING.

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 2/4/2011



DESIGNED - CAC	REVISED - PER IDOT 10-25-10
DRAWN - BCD	REVISED -
CHECKED - MDW	REVISED -
DATE - 08/20/10	FILE - 070630-PrTypSec-Lawrence.sht

**MCHENRY COUNTY DIVISION OF TRANSPORTATION
LAWRENCE ROAD BRIDGE OVER
LAWRENCE CREEK**

TYPICAL SECTIONS	
SCALE: NONE	STA. TO STA.

F.A.S. RTE. 0028	SECTION 06-00320-01-BR	COUNTY MCHENRY	TOTAL SHEETS 70	SHEET NO. 7
CONTRACT NO. 63535			JOB NO. C-91-139-11 ILLINOIS FED. AID PROJECT BRS-0028107	