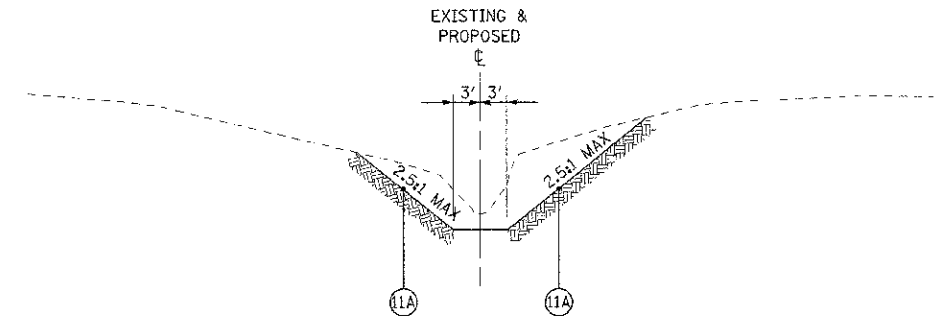
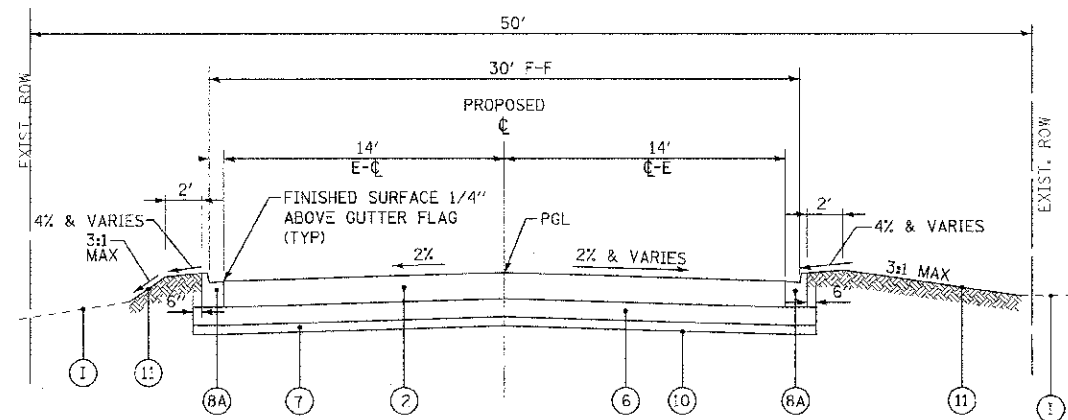


**EXISTING TYPICAL SECTION
TAMARAC DRIVE
STA. 201+42 TO STA. 203+87**



**EXISTING & PROPOSED TYPICAL SECTION
CARPENTER CREEK
STA. 10+80 TO STA. 15+50
(SEE SHEET 56)**



**PROPOSED TYPICAL SECTION
TAMARAC DRIVE
STA. 201+42 TO STA. 203+87**

NOTE 1 AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH ASI OR EMBANKMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR. POTENTIAL UNSUITABLE LOCATIONS ARE LISTED ON SHEET 11.

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE - 3" (AVG)
- (B) HOT-MIX ASPHALT SURFACE - 5" (AVG)
- (C) HOT-MIX ASPHALT SURFACE - 7.25" (AVG)
- (D) AGGREGATE BASE
- (E) AGGREGATE SHOULDER (IF PRESENT)
- (F) PCC PAVEMENT - 7.5"
- (G) PCC SIDEWALK
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (I) GROUND SURFACE
- (J) PAVEMENT REMOVAL (FULL DEPTH)
- (K) COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- (L) SIDEWALK REMOVAL
- (M) AGGREGATE BASE REMOVAL (PAID FOR AS EARTH EXCAVATION)
- ▨ ITEM TO BE REMOVED

PROPOSED LEGEND

- (1) HOT-MIX PAVEMENT (FULL-DEPTH) 9 1/2"
HOT-MIX SURFACE COURSE, MIX "D", N50 - 2"
HOT-MIX BINDER COURSE, IL-19.0, N50 - 7 1/2"
- (2) HOT-MIX PAVEMENT (FULL-DEPTH) 9 1/2"
HOT-MIX SURFACE COURSE, MIX "D", N70 - 2"
HOT-MIX BINDER COURSE, IL-19.0, N50 - 7 1/2"
- (2A) HOT-MIX SURFACE COURSE, MIX "D", N50 - 1 1/2"
HOT-MIX BINDER COURSE, IL-19.0, N50 - 2 1/4"
- (3) PCC PAVEMENT - 7.5" (JOINTED) (TRANSVERSE JOINTS SPACED EVERY 12.5')
- (4) AGGREGATE BASE COURSE, TYPE B - 6"
- (5) AGGREGATE BASE COURSE, TYPE B - 4"
- (6) AGGREGATE SUBGRADE IMPROVEMENT - 12"
- (7) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS AND AGGREGATE SUBGRADE IMPROVEMENTS (SEE NOTE 1)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (8A) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (9) PORTLAND CEMENT CONCRETE SIDEWALK - 5"
- (10) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (11) TOPSOIL FURNISH AND PLACE 6"
FERTILIZER
SEEDING CLASS 1A
EROSION CONTROL BLANKET
- (11A) TOPSOIL FURNISH AND PLACE 6"
SEEDING CLASS 4A
SEEDING CLASS 4B
SEEDING CLASS 5B
EROSION CONTROL BLANKET
- (12) CONSTRUCTION JOINT WITH TIE BARS (INCLUDED IN THE COST OF THE PROPOSED PAVEMENT)
- (13) TIE BARS (INCLUDED IN THE COST OF THE PROPOSED CURB AND GUTTER)

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CHECKED - RWL	REVISED -
DATE - 06/20/12	FILE - 110994-Typ-Secr.stt

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE

STA. TO STA.

F.A.U. RITE-4006	SECTION 95-00049-00-PV	COUNTY KANE	TOTAL SHEETS 138	SHEET NO. 13
CONTRACT NO. 63745			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-6003 (095)	