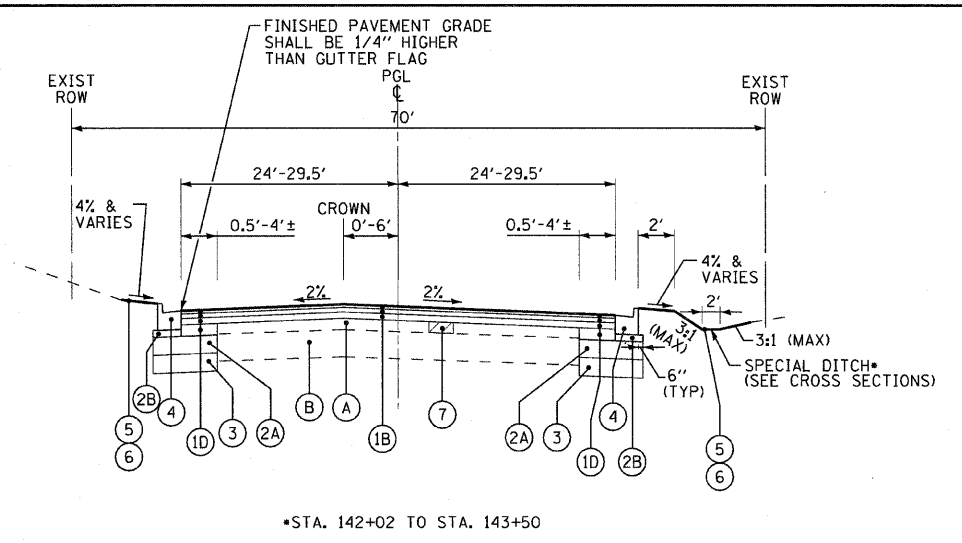


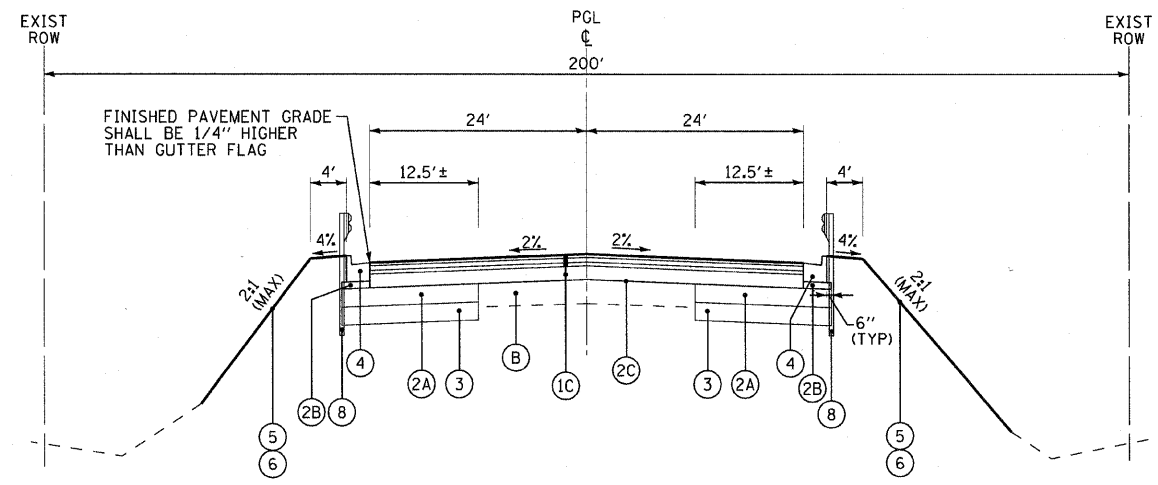
**PROPOSED TYPICAL SECTION
PEACE ROAD**

STA. 128+35 TO STA. 134+00



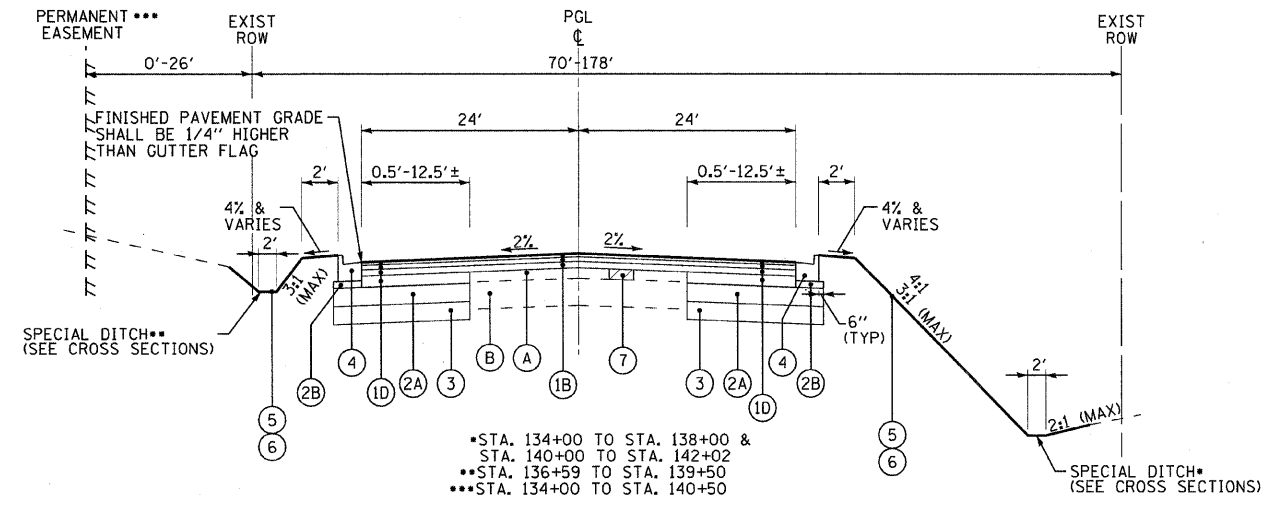
**PROPOSED TYPICAL SECTION
PEACE ROAD**

STA. 142+02 TO STA. 146+50



**PROPOSED TYPICAL SECTION
PEACE ROAD**

STA. 126+55 TO STA. 128+35



**PROPOSED TYPICAL SECTION
PEACE ROAD**

STA. 134+00 TO STA. 142+02

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT 7.5"±
- (B) AGGREGATE BASE COURSE 20"±
- (C) AGGREGATE SHOULDER
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18
- (F) EXISTING GUARDRAIL
- (G) GROUND SURFACE
- (H) PAVEMENT REMOVAL
- (I) AGGREGATE BASE COURSE GRADING (SEE NOTE 1)
(INCLUDED IN PREPARATION OF BASE)
- (J) COMBINATION CURB AND GUTTER REMOVAL
- (K) GUARDRAIL REMOVAL
- (L) AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- ITEM TO BE REMOVED

PROPOSED LEGEND

- (1A) HOT-MIX ASPHALT - OVERLAY - 7"
 - SURFACE COURSE, MIX "D" N70 - 2"
 - BINDER COURSE, IL-19.0, N70 - 2.75"
 - BINDER COURSE, IL-19.0, N70 - 2.25" (SEE NOTE 4)
- (1B) HOT-MIX ASPHALT - OVERLAY - 8.75"
 - SURFACE COURSE, MIX "D" N70 - 2"
 - BINDER COURSE, IL-19.0, N70 - 2.75"
 - BINDER COURSE, IL-19.0, N70 - 4" (SEE NOTE 4)
- (1C) HOT MIX ASPHALT - 15.75"
 - SURFACE COURSE, MIX "D" N70 - 2"
 - BINDER COURSE, IL-19.0, N70 - 2.75" (SEE NOTE 4)
 - BINDER COURSE, IL-19.0, N70 - 8.75" (SEE NOTE 5)
- (1D) HOT MIX ASPHALT - 15.75"
 - SURFACE COURSE, MIX "D" N70 - 2"
 - BINDER COURSE, IL-19.0, N70 - 2.75"
 - BINDER COURSE, IL-19.0, N70 - 4" (SEE NOTE 4)
 - BINDER COURSE, IL-19.0, N70 - 7" (SEE NOTES 3 & 5)
- (2A) AGGREGATE, SUBGRADE - 12"
- (2B) AGGREGATE BASE COURSE, TYPE B - 4"
- (2C) PREPARATION OF BASE (SEE NOTE 1)
- (3) POROUS GRANULAR EMBANKMENT, SUBGRADE AND GEOTECHNICAL FABRIC (SEE NOTE 2)
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (11.5" FLAG DEPTH)
- (5) TOPSOIL, FURNISH AND PLACE, 4"
- (6) SEEDING, CLASS 2, FERTILIZER AND EROSION BLANKET
- (7) CLASS D PATCHES TYPE I-IV, 8" (SEE NOTE 6)
- (8) STEEL PLATE BEAM GUARDRAIL, TYPE A

NOTES:

1. GRADE EXCESS AGGREGATE BASE COURSE INTO WIDENING AREA.
2. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) 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 PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLES 301.03 AND 301.04. IF UNSTABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
- THE FOLLOWING LIMITS OF UNSTABLE SOILS HAVE BEEN IDENTIFIED FOR ESTIMATING PURPOSES:

ROADWAY	LIMITS	ESTIMATED UNDERCUT
PEACE ROAD	STA. 137+50 TO STA. 140+50	6"
PEACE ROAD	STA. 146+45 TO STA. 149+00	3"

3. REPLACE ASPHALT BINDER COURSE WITH PCC BASE COURSE WIDENING 7" WHERE ASPHALT WIDENING IS LESS THAN 12" WIDE.
4. TRANSITION BINDER DEPTH FROM 2.25" TO 4" FROM STA. 133+50 TO STA. 135+00.
5. TRANSITION BINDER DEPTH FROM 8.75" TO 7" FROM STA. 133+50 TO STA. 135+00.
6. AS DETERMINED BY THE ENGINEER.

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DESIGNED - DJS	REVISED - 08-4-2010 IDOT REVIEW
DRAWN - UKB	REVISED -
CHECKED - RWL	REVISED -
DATE - 05-03-2010	FILE NAME - 081068-sht-typical.dgn

**CITY OF DeKALB, ILLINOIS
PEACE ROAD
IMPROVEMENTS**

TYPICAL SECTIONS	
SCALE: NONE	STA. 126+55 TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5369	06-00172-00-WR	DeKALB	64	11
CONTRACT NO. 87465			FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT M-5017 (043)	