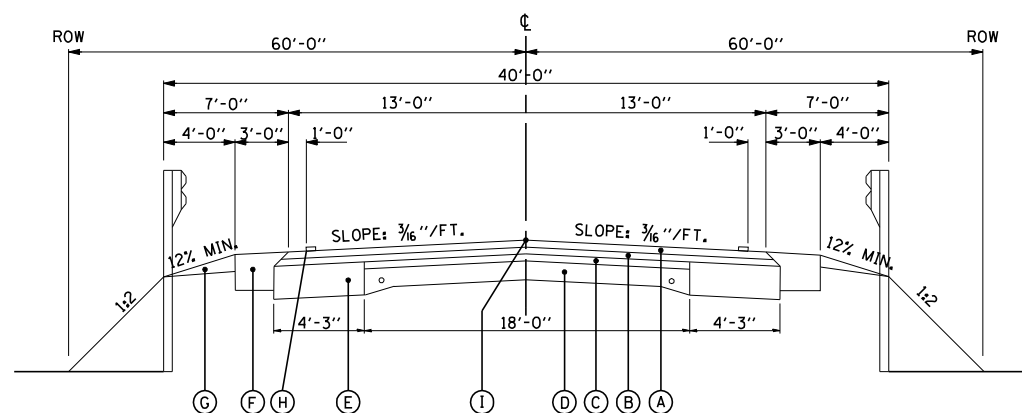


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(129BR-3)BR	CHAMPAIGN	30	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



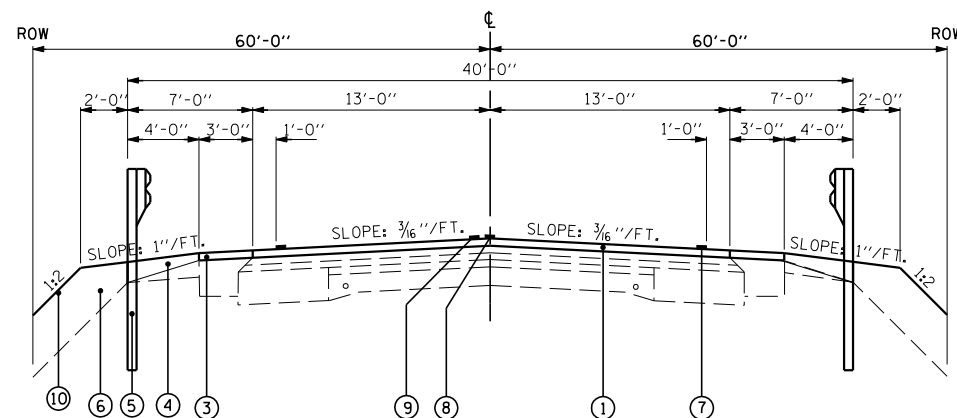
EXISTING TYPICAL CROSS SECTION
 STATION 744+14.00 TO STATION 745+62.44
 (BRIDGE OMISSION)
 STATION 747+46.12 TO STATION 748+96.12

EXISTING LEGEND

- (A) BITUMINOUS CONCRETE SURFACE COURSE, MIX "D", CLASS I, 1 1/2"
- (B) BITUMINOUS CONCRETE BINDER COURSE, 1"
- (C) BITUMINOUS RESURFACING, 3"±
- (D) P.C.C. PAVEMENT, 9"-6"-9"
- (E) BITUMINOUS CONCRETE BASE COURSE, 12"
- (F) BITUMINOUS CONCRETE BASE COURSE, 10"
- (G) SHOULDERS FROM EXCAVATED MATERIALS
- (H) PAINT STRIPE - 4" WHITE
- (I) PAINT STRIPE - DASHED 4" YELLOW

PROPOSED LEGEND

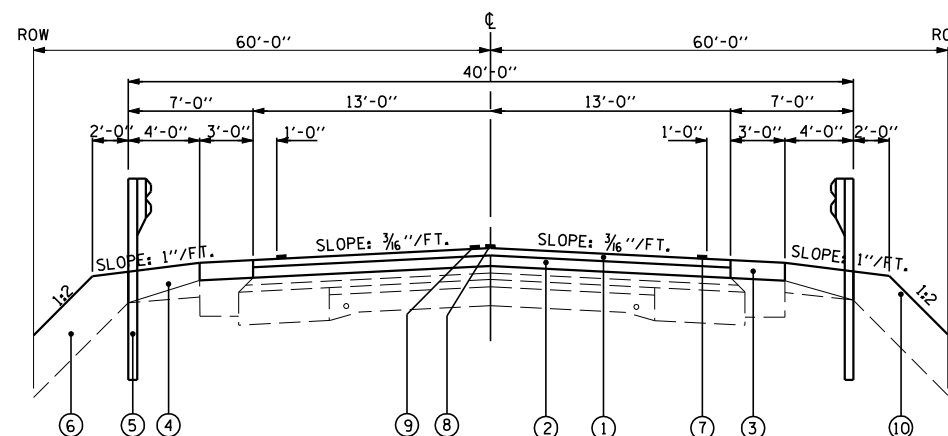
- (1) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N-70 (THICKNESS VARIES, SEE TABLE)
- (2) BITUMINOUS CONCRETE BINDER COURSE THICKNESS VARIES (SEE TABLE)
- (3) BITUMINOUS SHOULDERS SUPERPAVE (VARIABLE DEPTH), TYP.
- (4) AGGREGATE SHOULDERS, TYPE B, TYP.
- (5) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (6) FURNISHED EXCAVATION
- (7) PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- (8) PAINT PAVEMENT MARKING - LINE 4" (YELLOW - 10' DASH, 30' SKIP)
- (9) PAINT PAVEMENT MARKING - LINE 4" (YELLOW - SOLID)
- (10) SEEDING, CLASS 2A



1 PROPOSED TYPICAL CROSS SECTION
 STATION 744+14.00 TO STATION 744+61.00 (2)
 STATION 749+05.00 TO STATION 749+56.00

BITUMINOUS SURFACE COURSE THICKNESS

STATION	THICKNESS (IN)
744+14	1.50
744+50	1.80
744+61	2.50
749+05	2.50
749+50	1.86
749+56	1.50



2 PROPOSED TYPICAL CROSS SECTION
 STATION 744+61.00 TO STATION 745+21.50 (BRIDGE OMISSION)
 (BRIDGE OMISSION) STATION 748+08.50 TO STATION 749+05.00 (1)

BINDER THICKNESS

STATION	THICKNESS (IN)	STATION	THICKNESS (IN)
744+61.00	1.00	748+08.50	6.14
744+80.00	2.20	748+35.00	5.38
745+00.00	3.54	748+60.00	4.12
745+21.50	4.68	748+85.00	2.44
BRIDGE	0.00	749+05.00	1.00

STRUCTURAL PAVEMENT DESIGN INFORMATION

FAP 326 (IL 47)
 STRUCTURAL DESIGN TRAFFIC: YEAR: 2005
 ADT = 3750 PV = 2775 SU = 225 MU = 750
 FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = S = M =
 TRAFFIC FACTOR: TF =
 SUBGRADE SUPPORT RATING: SSR =
 MINIMUM STRUCTURAL DESIGN REQUIREMENTS:

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 47 EXISTING & PROPOSED TYPICAL SECTIONS

SCALE: VERT. NTS.
 HORIZ. NTS.
 DATE 7/06

DRAWN BY
 CHECKED BY TMW