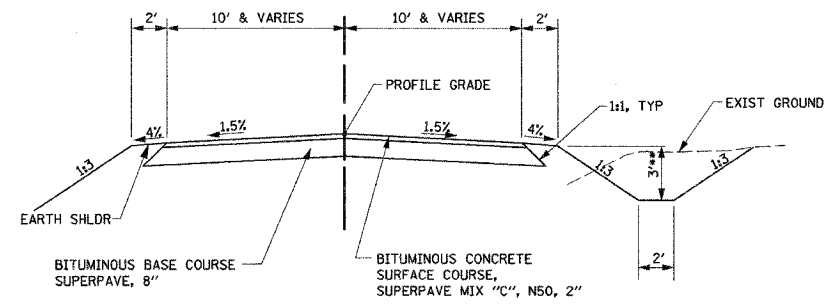


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	242	9
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 74078				

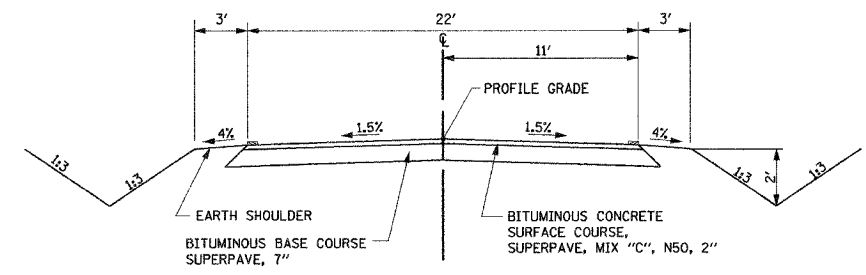


PROP SIDEROAD TYPICAL SECTION BEYOND ROW

TWP RD 1375N 1000E (1197+05.61 LT - US 45) 10+50.00 TO 11+90.00
 TWP RD 1300N 1000E (1237+40.51 LT - US 45) 10+55.49 TO 11+50.00 ** 2' DITCH

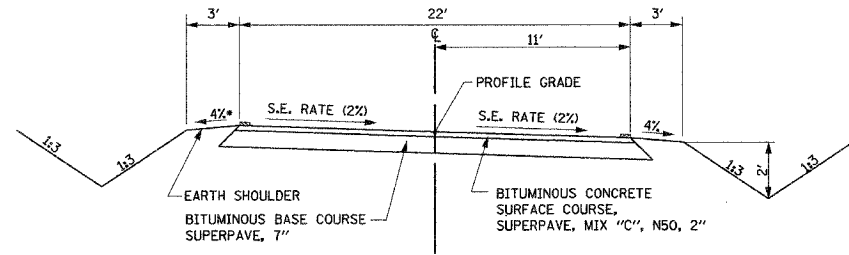
NOTES:
 TRANSITIONS TO EXISTING PAVEMENT AS SHOWN ON THE PLANS SHALL INCLUDE REMOVING THE EXISTING PAVEMENT AND CONSTRUCTING NEW PAVEMENT STRUCTURE AS SHOWN ABOVE WITHIN THE LIMITS OF THE TRANSITION.

TRANSITION DITCH FORE SLOPES FROM 1:6 IN THE SECTION BELOW TO 1:3 IN THE SECTION ABOVE. ALSO TRANSITION SHOULDERS FROM 5' TO 2'. THIS SHOULD OCCUR WITHIN 30 FEET.



PROP DETOUR TYPICAL TANGENT SECTIONS

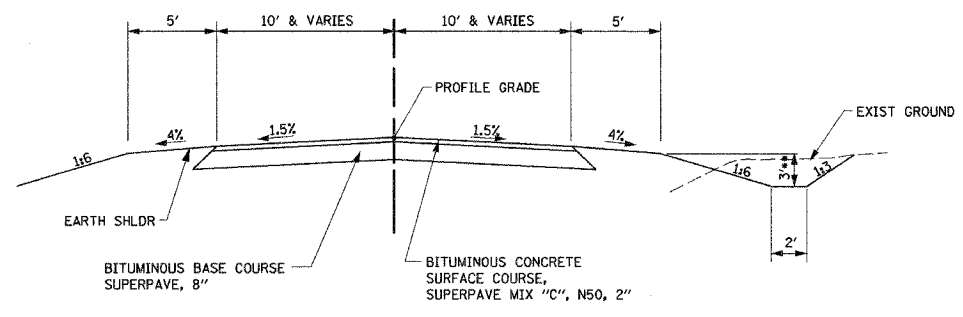
DETOUR 1 STA 0+00.00 TO STA 2+21.99
 STA 4+05.96 TO STA 17+35.60
 STA 19+19.56 TO STA 21+41.57



* THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%.

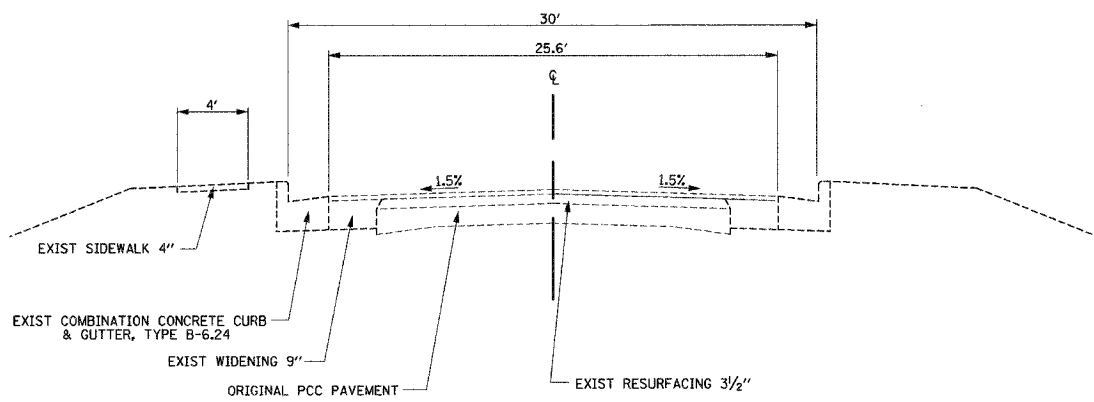
PROP DETOUR TYPICAL SUPERELEVATED SECTIONS

DETOUR 1 STA 2+21.99 TO STA 4+05.96
 STA 17+35.60 TO STA 19+19.56



PROP SIDEROAD TYPICAL SECTION TO ROW

TWP RD 1375N 1000E (1197+05.61 LT - US 45) 10+13.01 TO 10+50.00
 TWP RD 1300N 1000E (1237+40.51 LT - US 45) 10+13.01 TO 10+50.00 ** 2' DITCH



FOR INFORMATION ONLY
 FAP RTE 328 (US45)
 EXISTING SECTION - SOUTH
 STA 1311+50.00 TO STA 1312+00.00

DETOUR ROAD
 STRUCTURAL PAVEMENT DESIGN DATA

STRUCTURAL DESIGN TRAFFIC: YEAR 2002
 PV= 3300 SU= 105 MU= 210
 ROAD/STREET CLASSIFICATION: CLASS II
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P= 50 S= 50 M= 50
 TRAFFIC FACTOR: ACTUAL TF= 0.09
 MINIMUM TF= AC TYPE= AC-20
 SUBGRADE SUPPORT RATING:
 SSR= POOR (STA 1143+00 * TO 1311+50 *)
 USE:
 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2"
 BITUMINOUS BASE COURSE SUPERPAVE, 7"
 * MAINLINE STATION

SIDEROAD
 STRUCTURAL PAVEMENT DESIGN DATA

STRUCTURAL DESIGN TRAFFIC: YEAR 2012
 PV= 556 SU= 57 MU= 19
 ROAD/STREET CLASSIFICATION: CLASS IV
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P= 50 S= 50 M= 50
 TRAFFIC FACTOR: ACTUAL TF= 0.14
 MINIMUM TF= 0.50 AC TYPE= AC-20
 SUBGRADE SUPPORT RATING:
 SSR= POOR (STA 1143+00 * TO 1311+50 *)
 USE:
 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2"
 BITUMINOUS BASE COURSE SUPERPAVE, 8"
 * MAINLINE STATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NO SCALE DRAWN BY: UJ
 DATE: 10-21-05 CHECKED BY: MAR