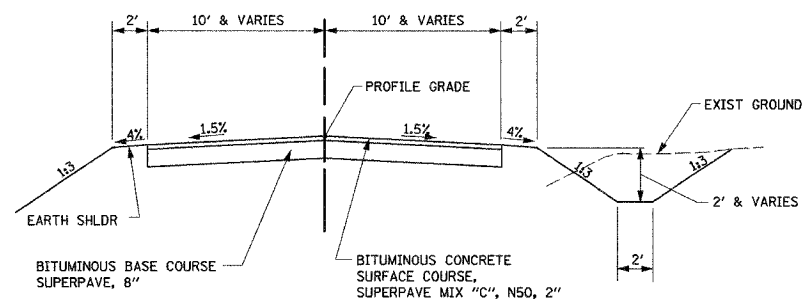


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	376	8
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

CONTRACT No 94367



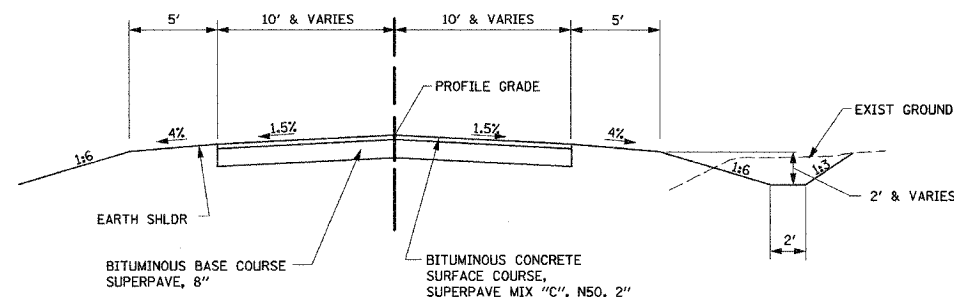
PROP SIDEROAD TYPICAL SECTION BEYOND ROW

- TWP RD 1725N 950E (1006+50.26 RT - US 45) 8+50.00 TO 9+50.00
- TWP RD 1700N 960E (1020+41.73 LT - US 45) 10+50.00 TO 11+80.00
- TWP RD 1650N 975E (1048+01.46 RT - US 45) 7+00.00 TO 9+00.00
- TWP RD 1625N 975E (1063+01.37 LT - US 45) 10+50.00 TO 12+00.00
- TWP RD 1600N 975E (1076+49.25 RT - US 45) 8+50.00 TO 9+00.00
- IOLA RD (1104+04.50 RT - US 45) 8+00.00 TO 9+50.00
- IOLA RD (1104+04.50 LT - US 45) 10+50.00 TO 12+50.00
- TWP RD 1500N 1000E (1131+54.83 LT - US 45) 10+50.00 TO 12+50.00

NOTES:

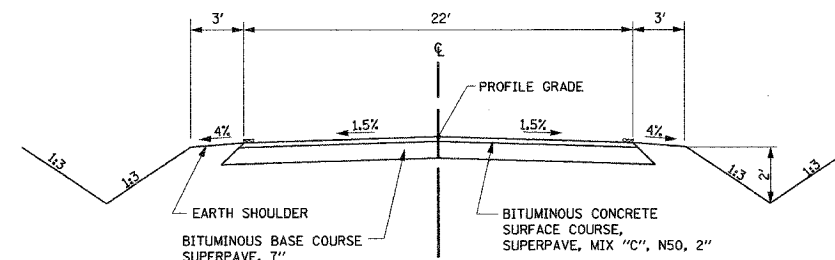
TRANSITIONS TO EXISTING PAVEMENT AS SHOWN ON THE PLANS SHALL INCLUDE REMOVING THE EXISTING PAVEMENT AND CONSTRUCTING NEW PAVEMENT STRUCTURE AS SHOWN ABOVE WITHIN THE LIMITS OF THE TRANSITION.

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.



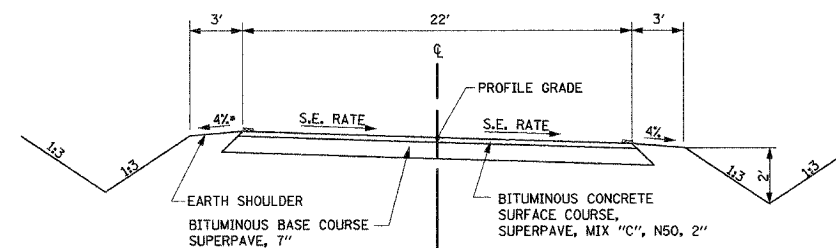
PROP SIDEROAD TYPICAL SECTION TO ROW

- TWP RD 1725N 950E (1006+50.26 RT - US 45) 9+50.00 TO 9+87.76
- TWP RD 1700N 960E (1020+41.73 LT - US 45) 10+12.33 TO 10+50.00
- TWP RD 1650N 975E (1048+01.46 RT - US 45) 9+00.00 TO 9+88.00
- TWP RD 1625N 975E (1063+01.37 LT - US 45) 10+12.00 TO 10+50.00
- TWP RD 1600N 975E (1076+49.25 RT - US 45) 9+00.00 TO 9+87.75
- IOLA RD (1104+04.50 RT - US 45) 9+50.00 TO 9+87.71
- IOLA RD (1104+04.50 LT - US 45) 10+12.29 TO 10+50.00
- TWP RD 1500N 1000E (1131+54.83 LT - US 45) 10+12.03 TO 10+50.00



PROP DETOUR TYPICAL TANGENT SECTIONS

- DETOUR 1 STA 1+93.63 TO STA 20+30.06
STA 21+63.68 TO STA 24+58.72
STA 26+44.01 TO STA 28+99.15
- DETOUR 2 STA 1+45.61 TO STA 2+26.42
STA 3+61.67 TO STA 25+56.95
STA 26+86.54 TO STA 27+70.16



PROP DETOUR TYPICAL SUPERELEVATED SECTIONS

- DETOUR 1 STA 00+00.00 TO STA 1+93.63
STA 20+30.06 TO STA 21+63.68
STA 24+58.72 TO STA 26+44.01
STA 28+99.15 TO STA 32+62.11
- DETOUR 2 STA 00+00.00 TO STA 1+45.61
STA 2+26.42 TO STA 3+61.67
STA 25+56.95 TO STA 26+86.54
STA 27+70.16 TO STA 29+41.10

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

DETOUR ROAD
STRUCTURAL PAVEMENT DESIGN DATA

STRUCTURAL DESIGN TRAFFIC:	YEAR	2002
PV=	SU=	MU=
3300	105	210
ROAD/STREET CLASSIFICATION:	CLASS	II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P=	S=	M=
50	50	50
TRAFFIC FACTOR:	ACTUAL TF=	0.09
MINIMUM TF=	AC TYPE=	AC-20
SUBGRADE SUPPORT RATING:		
SSR= FAIR (STA 967+50 * TO 1003+00 *)		
SSR= POOR (STA 1003+00 * TO 1074+00 *)		
SSR= FAIR (STA 1074+00 * TO 1138+00 *)		
SSR= POOR (STA 1138+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=	SU=	MU=
556	57	19
ROAD/STREET CLASSIFICATION:	CLASS	IV
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P=	S=	M=
50	50	50
TRAFFIC FACTOR:	ACTUAL TF=	0.14
MINIMUM TF=	AC TYPE=	AC-20
SUBGRADE SUPPORT RATING:		
SSR= FAIR (STA 967+50 * TO 1003+00 *)		
SSR= POOR (STA 1003+00 * TO 1074+00 *)		
SSR= FAIR (STA 1074+00 * TO 1138+00 *)		
SSR= POOR (STA 1138+00 * TO 1143+50 *)		

USE:
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2"
BITUMINOUS BASE COURSE SUPERPAVE, 8"

* MAINLINE STATION

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

REVISIONS	
NAME	DATE

SCALE: NO SCALE
DATE: 12-14-04

DRAWN BY: UJ
CHECKED BY: JJC

... VORLESUNG 2.3 - 196 - 12/14/04 12:08:13 PM