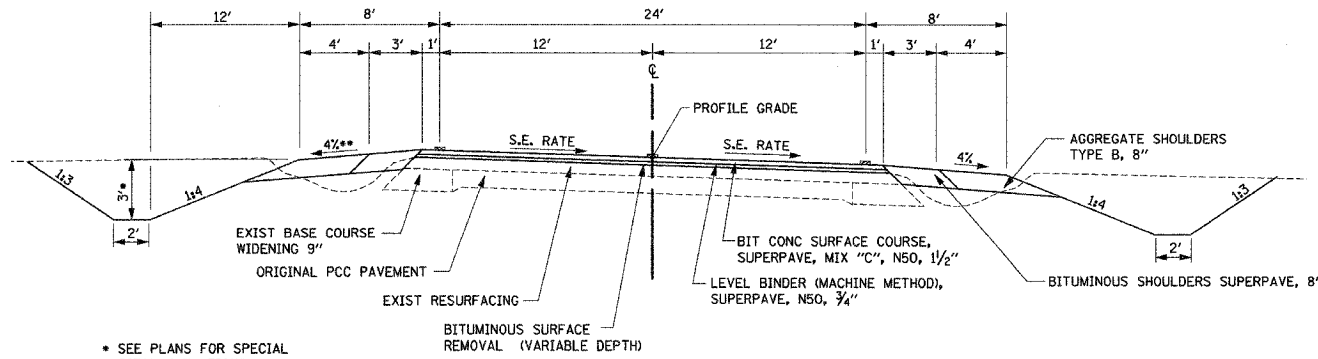
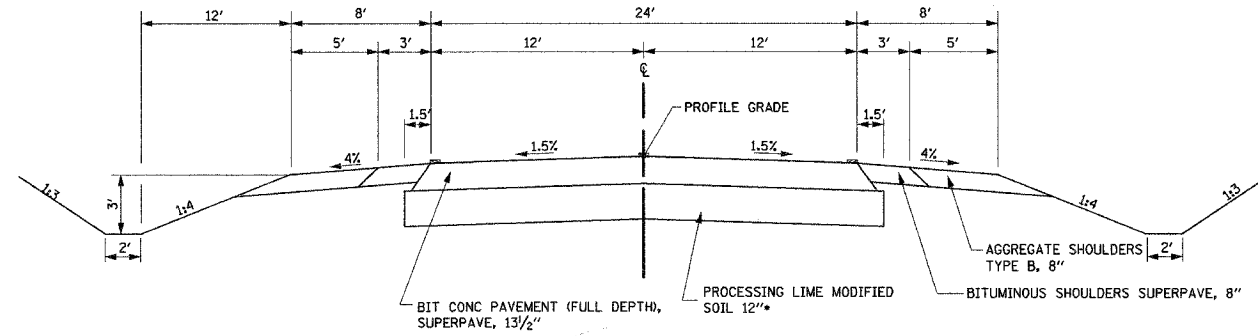


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	5R, Y, RS-1	CLAY	376	7
STA.		TO STA.		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
CONTRACT No 94367				



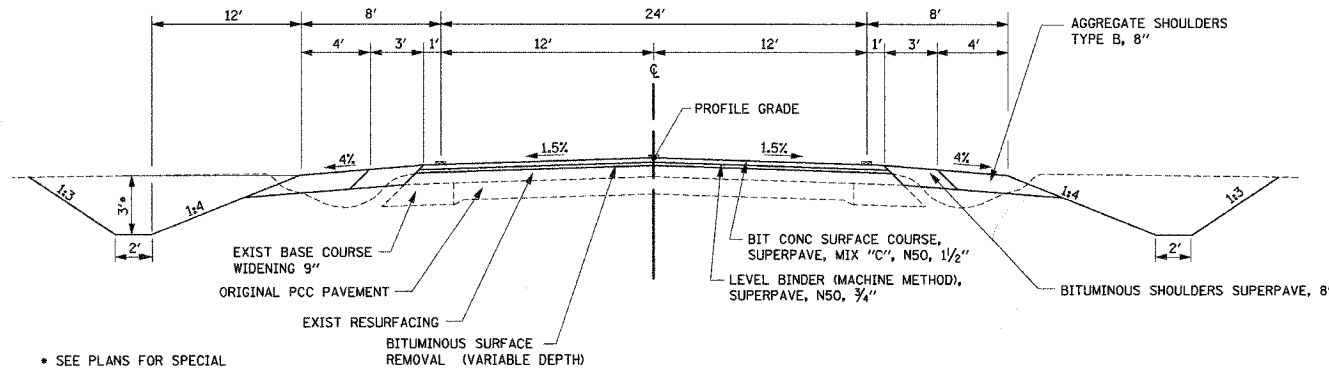
- SEE PLANS FOR SPECIAL DITCH ELEVATIONS.
- THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%.
- SEE BUTT JOINT DETAIL

FAP RTE 328 (US45)
PROPOSED SUPERELEVATED TYPICAL SECTION
STA 968+00.00 TO STA 980+00.00•••



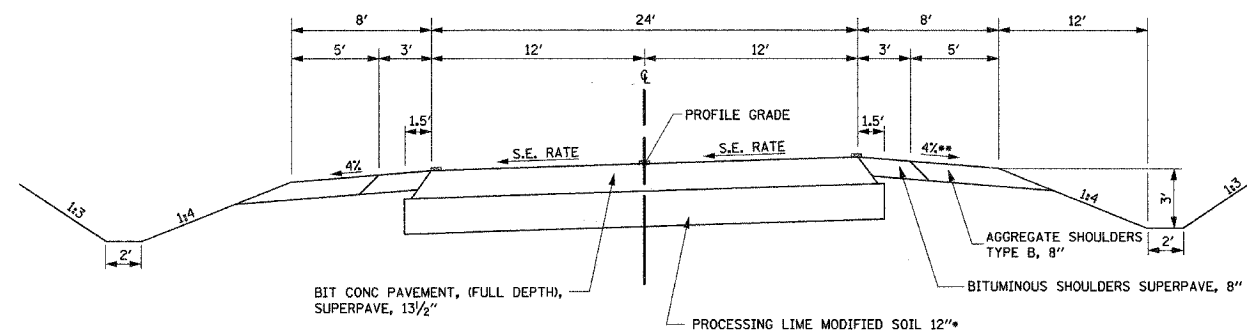
- FROM STA 998+00 TO STA 1001+00 AND STA 1103+25 TO STA 1104+66 USE SUB-BASE GRANULAR MATERIAL, TY B, 12"

FAP RTE 328 (US45)
PROP TYPICAL TANGENT SECTION
STA 984+51.99 TO STA 1003+06.83
STA 1011+42.23 TO STA 1016+19.32
STA 1023+23.16 TO STA 1027+70.39
STA 1034+90.56 TO STA 1053+74.62
STA 1062+43.85 TO STA 1072+67.24
STA 1078+56.24 TO STA 1087+96.83
STA 1092+81.36 TO STA 1110+10.60
STA 1116+02.92AH TO STA 1138+00.00



- SEE PLANS FOR SPECIAL DITCH ELEVATIONS.
- SEE BUTT JOINT DETAIL

FAP RTE 328 (US45)
PROP TYPICAL TANGENT SECTION
STA 1138+00.00 TO STA 1143+50.00 ••



- FROM STA 1018+00 TO STA 1018+75 USE SUB-BASE GRANULAR MATERIAL, TY B, 12"
- THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%.

FAP RTE 328 (US45)
PROP SUPERELEVATED TYPICAL SECTION
STA 980+00.00 TO STA 984+51.99
STA 1003+06.83 TO STA 1011+42.23
STA 1016+19.32 TO STA 1023+23.16
STA 1027+70.39 TO STA 1034+90.56
STA 1053+74.62 TO STA 1062+43.85
STA 1072+67.24 TO STA 1078+56.24
STA 1087+96.83 TO STA 1092+81.36
STA 1110+10.60 TO STA 1115+51.02BK

FAP RTE 328 (US45)

STRUCTURAL PAVEMENT DESIGN DATA

STRUCTURAL DESIGN TRAFFIC: YEAR 2012

PV= 4025 SU= 128 MU= 256

ROAD/STREET CLASSIFICATION: CLASS II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P= 50 S= 50 M= 50

TRAFFIC FACTOR: ACTUAL TF= 1.14

MINIMUM TF= 3.81 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: BIT CONC PAVEMENT, (FULL DEPTH), SUPERPAVE, 13 1/2" PROCESSING LIME MODIFIED SOIL 12"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NO SCALE
DATE: 12-14-04

DRAWN BY: U.J.J.
CHECKED BY: J.J.C.