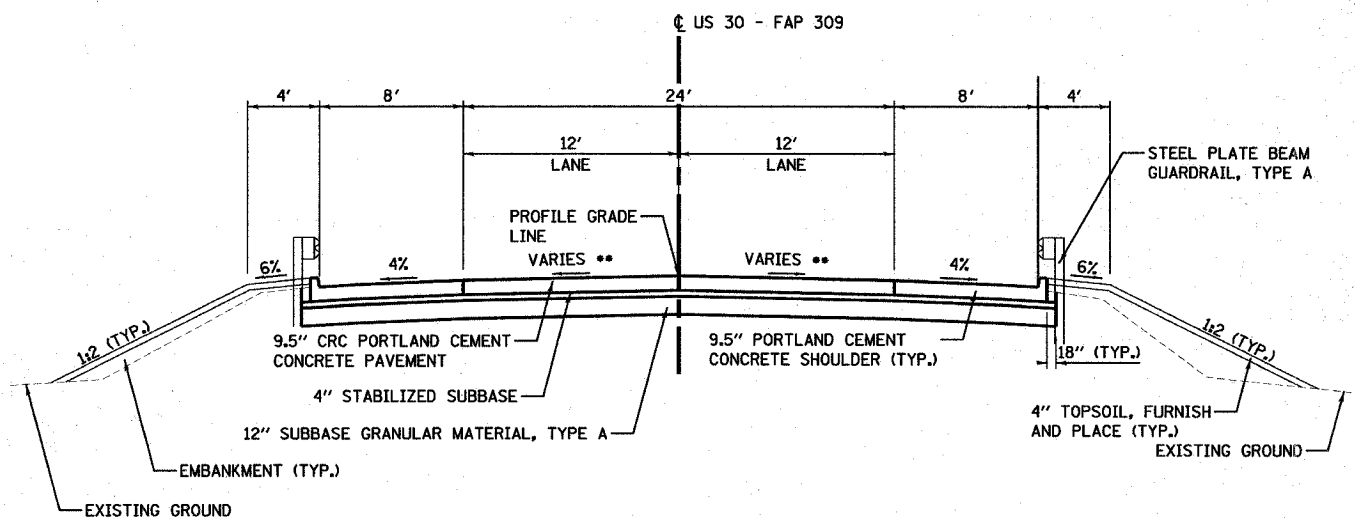


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	7HBR&TVBR	WHITESIDE	146	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT #84883				



TYPICAL SECTION 'A'

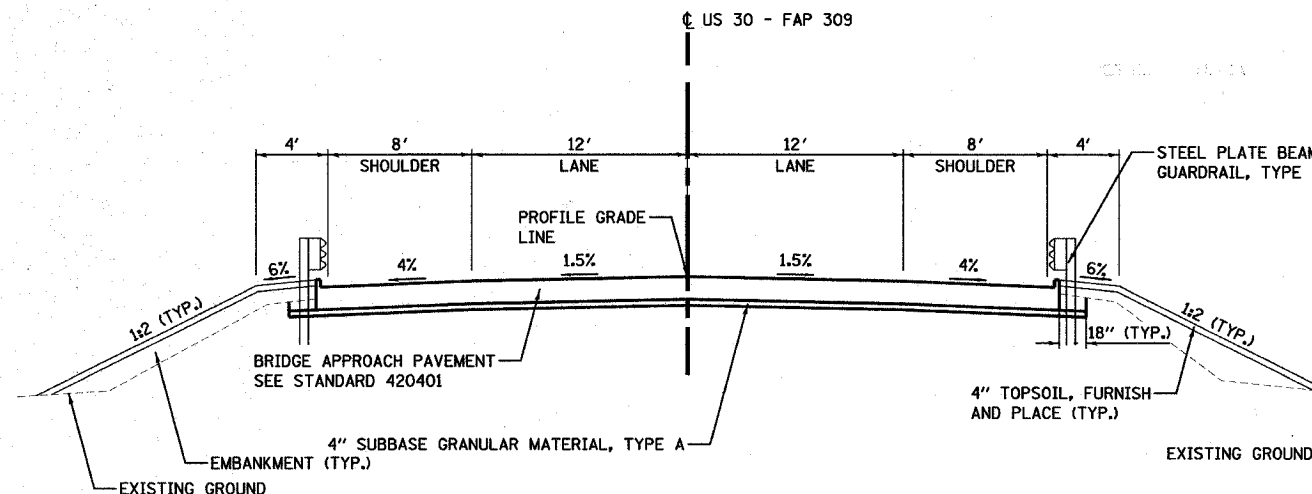
US 30 STA. 44+94.89 TO US 30 STA. 46+06.03
US 30 STA. 48+31.03 TO US 30 STA. 49+85.95

NOTE: REFER TO PROJECT PLANS FOR SUPERELEVATION DETAILS

NOTE:

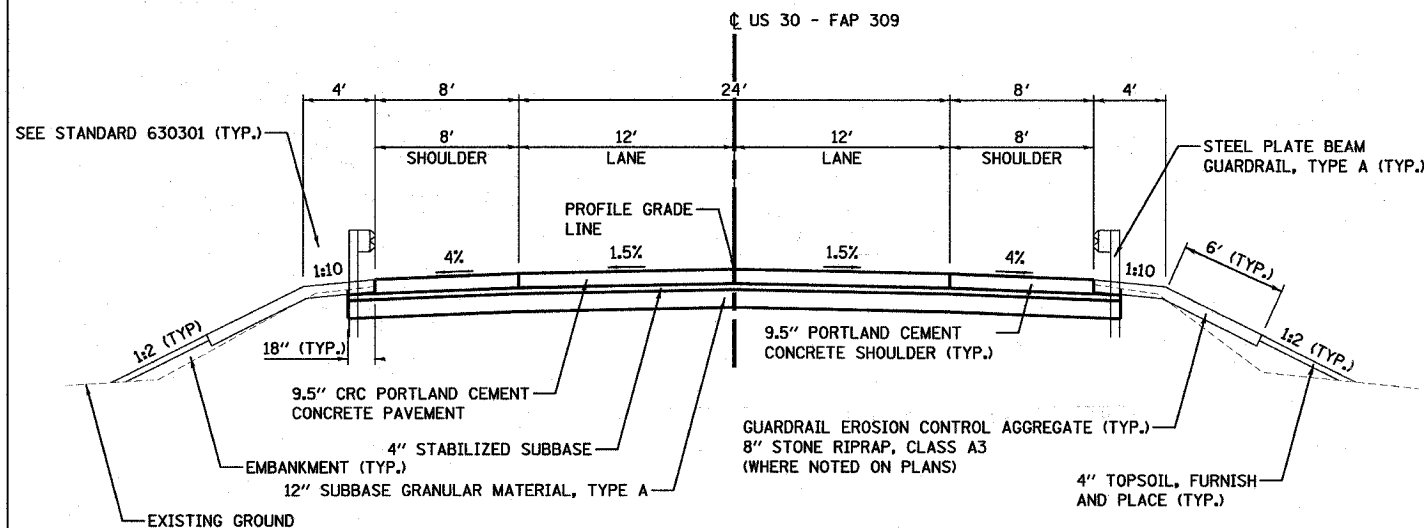
PAVEMENT FROM STA. 45+20.00 TO STA. 46+06.03 AND FROM STA. 48+31.03 TO STA. 49+85.95 IS BRIDGE APPROACH PAVEMENT CONNECTOR (PCC).

• SHOULDER WIDTH VARIES FROM EXISTING AT STA. 44+94.89 TO 6' AT STA. 45+00.00



TYPICAL SECTION 'B'

US 30 STA. 46+06.03 TO US 30 STA. 46+36.03
US 30 STA. 48+01.03 TO US 30 STA. 48+31.03
US 30 STA. 49+85.95 TO US 30 STA. 50+15.95
US 30 STA. 52+19.71 TO US 30 STA. 52+49.71



TYPICAL SECTION 'C'

US 30 STA. 52+49.71 TO US 30 STA. 52+79.26

NOTE:

PAVEMENT FROM STA. 52+49.71 TO 52+79.26 IS BRIDGE APPROACH PAVEMENT CONNECTOR (PCC).

STRUCTURAL DESIGN INFORMATION (RIGID PAVEMENT)

STRUCTURAL DESIGN TRAFFIC: YEAR: **2005**

PV = **12755** SU = **135** MU = **610**

ROAD/STREET CLASSIFICATION: **Rural Principal Arterial**

TRAFFIC IN DESIGN LANE:

P = **50%** S = **50%** M = **50%**

TRAFFIC FACTOR: TF = **5.51**

MINIMUM SOIL SUPPORT:

IBR = **POOR** STA. **44+94** TO STA. **55+00**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. HORIZ. DATE: 08/25/2005

DRAWN BY SWEET CHECKED BY ZELINSKAS

* NOTE: THE EXISTING PAVEMENT ON US 30 AND RAMPS CONSISTS OF APPROXIMATELY 10" PCC PAVEMENT AND 5" BITUMINOUS OVERLAY.