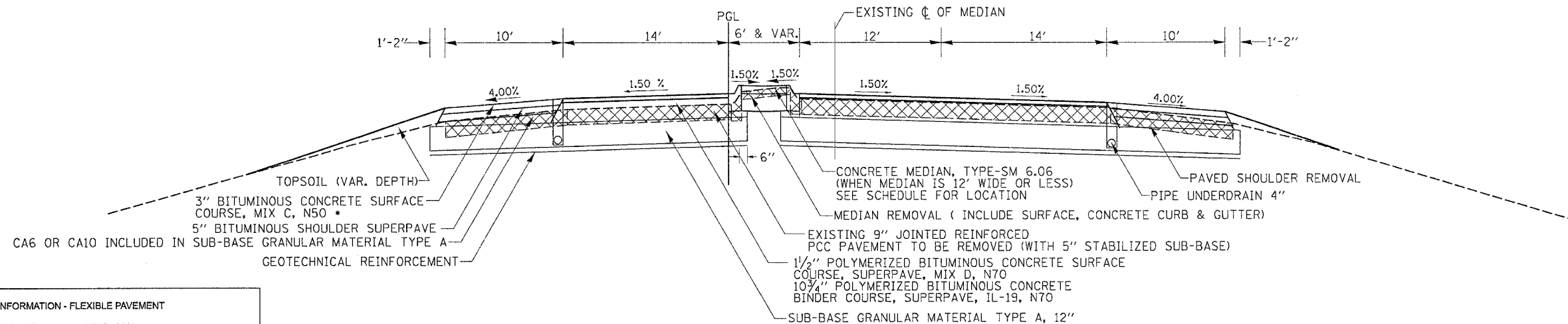


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
553	12ORS-3	OGLE	145	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

STA. 21935+37.26 TO 21938+50.00



TYPICAL SECTION IN RAMP RETURN AREA

STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT

STRUCTURAL DESIGN TRAFFIC: YEAR: 2015

PV=4150 SU=475 MU=475

PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:
P=50% S=50% M=50%

TRAFFIC FACTOR:
Actual TF=2.37 Minimum TF=3.81

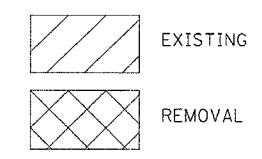
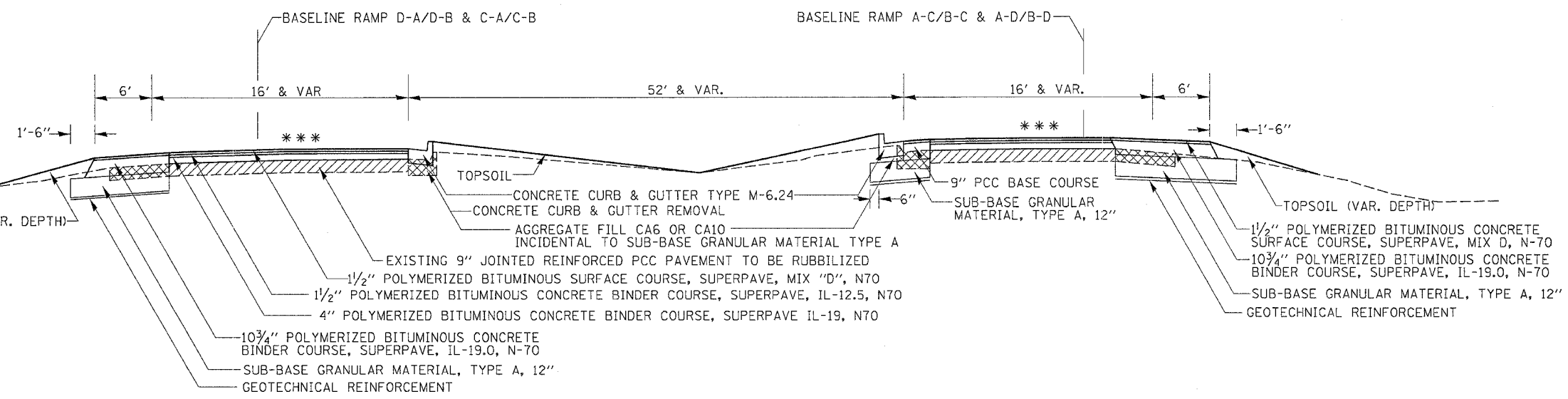
AC Type=20 AC Mixture Temp.=78 F

AC Mixture Modulus=600 KSI Design Strain=69 Microstrain

AC Grade: Binder=SBSPG70-22 Surface=SBSPG70-22

Flexible Pavement Thickness=12 1/4"
Surface=1 1/2" Binder=10 3/4"

Subgrade Support Rating: POOR (STA 21928+50 TO STA 21938+50)



* TO BE PLACED IN TWO LIFTS

*** MATCH EXISTING CROSS SLOPE
BINDER AND SURFACE COURSE 112 LBS/SY/IN

THE QUANTITY FOR SHOULDER TAPERS WAS INCLUDED IN BITUMINOUS SHOULDER SUPERPAVE (TON)

PLOT DATE = Mon Mar 28 14:26:19 2005
 FILE NAME = c:\p\c\m\p\21928\110\110.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 REFERENCE = REF'S