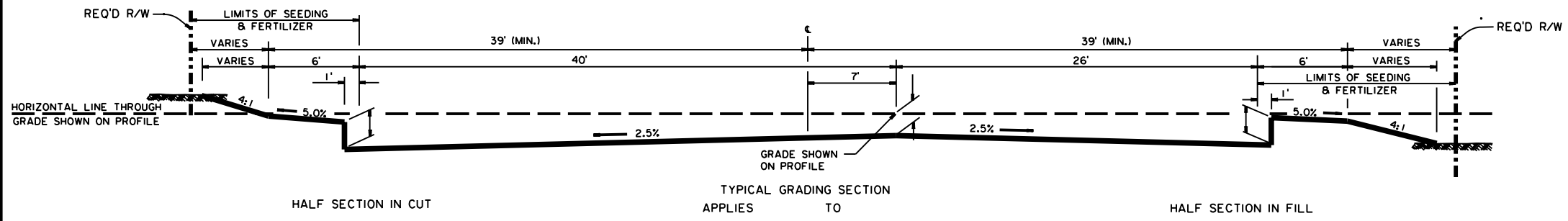
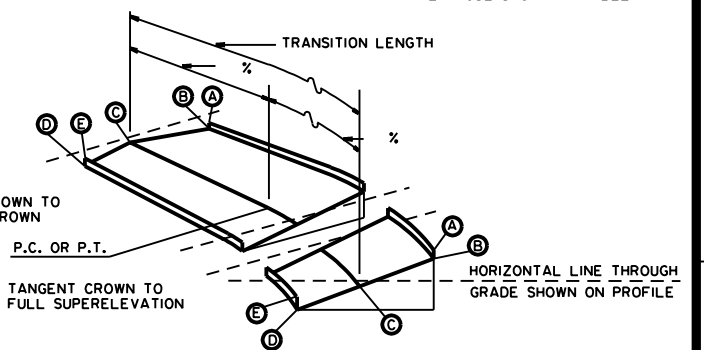
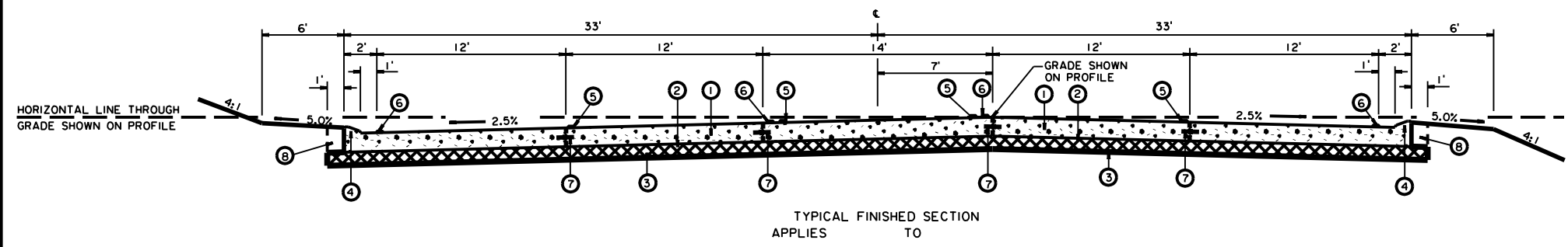


plot date and plot times

is the pathname including directory path and design file name



- LEGEND:
- ① PORTLAND CEMENT CONCRETE PAVEMENT
  - ② CLASS I BASE COURSE (STONE OR RECYCLED PCCP)
  - ③ GEOTEXTILE FABRIC
  - ④ MOUNTABLE INTEGRAL CONCRETE CURB
  - ⑤ PAVEMENT STRIPING & REFLECTORIZED MARKERS
  - ⑥ PAVEMENT STRIPING
  - ⑦ LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL JOINT
  - ⑧ EMBANKMENT AT NO DIRECT PAY



LOCATION OF TANGENT CROWN IN RELATION TO P.C. OR P.T. VARIES WITH TRANSITION LENGTH.

SUPERELEVATION TO BE ATTAINED BY ROTATING THE OUTSIDE LANES ABOUT THE PROFILE GRADE POINT (C) UNTIL THE ROADWAY CROSS SLOPE EQUALS 0.025% (TANGENT CROWN). IF ADDITIONAL SUPERELEVATION IS REQUIRED, THE ENTIRE ROADWAY WILL THEN ROTATE ABOUT THIS POINT (C) UNTIL A MAXIMUM CROSS SLOPE OF "R" IS OBTAINED. (SEE TABLE)

DETAIL OF SUPERELEVATION

SUPERELEVATION DETAILS (IN FEET) WITH REFERENCE TO HORIZONTAL LINE THROUGH GRADE SHOWN ON PROFILE

DEGREE OF CURVE	R	A	B	C	D	E	F	G	TRANSITION LENGTH
0° 00' - 1° 00'	N.C.								
1° 01' - 2° 00'	-2.5%								
2° 01' - 2° 30'	-2.8%								
2° 31' - 3° 00'	-3.0%								
3° 01' - 4° 00'	-3.3%								
4° 01' - 5° 00'	-3.6%								
5° 01' - 6° 30'	-3.8%								
6° 31' - 7° 30'	-4.0%								

NEGATIVE RATES DENOTE DOWN FROM LEFT TO RIGHT

SHEET NUMBER	I
PARISH	
FEDERAL PROJECT	
STATE PROJECT	
DESIGNED ROAD DESIGN	
CHECKED D. GUEST	
DESIGNED BY	S. MCCAIN
CHECKED D. GUEST	
DATE	SEPT. 1999
SHEET	
REVISION DESCRIPTION	
NO.	
DATE	
BY	
UC-3 MIN. TYPICAL SECTIONS AND DETAILS	
ROAD DESIGN	

Figure 8-17: Typical Section - Urban, 5-Lane, Curb & Gutter, Concrete