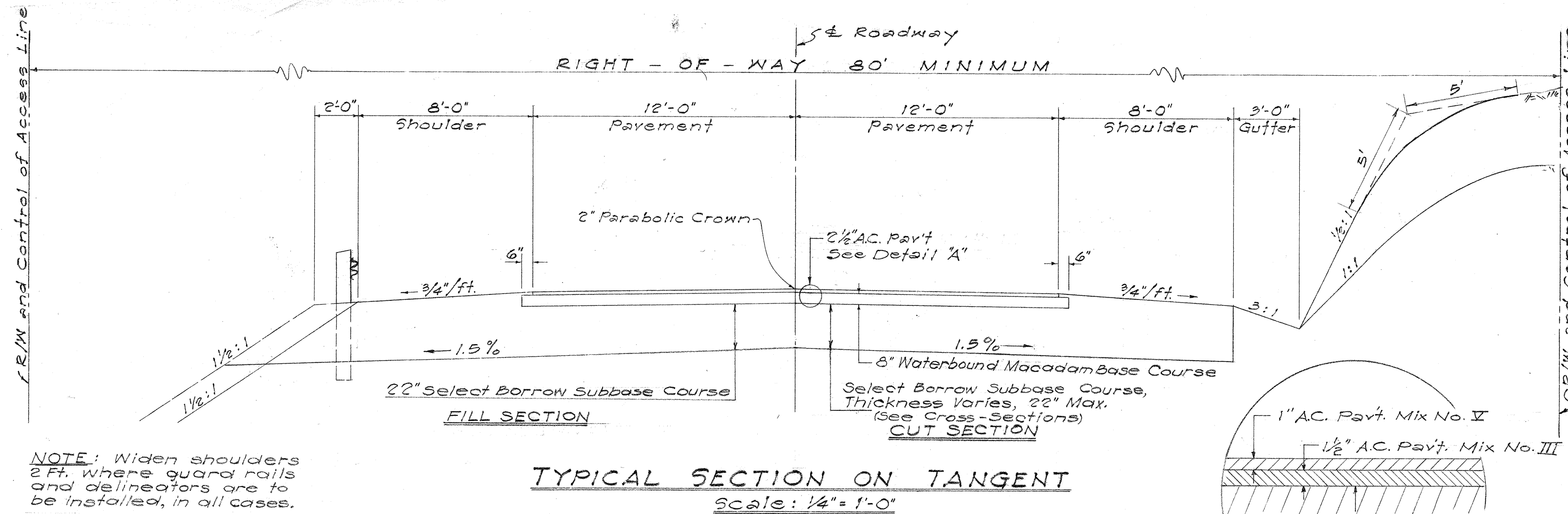
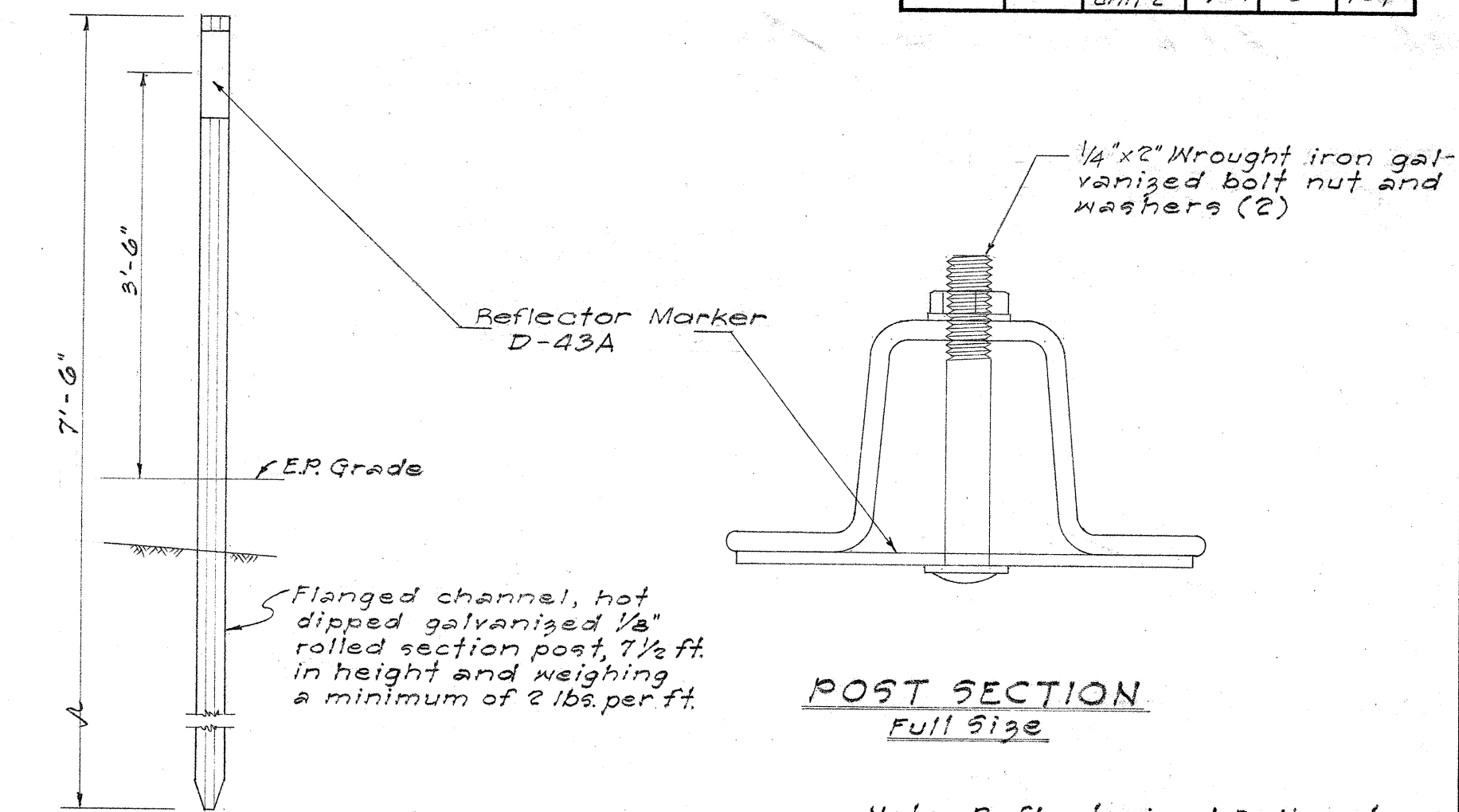
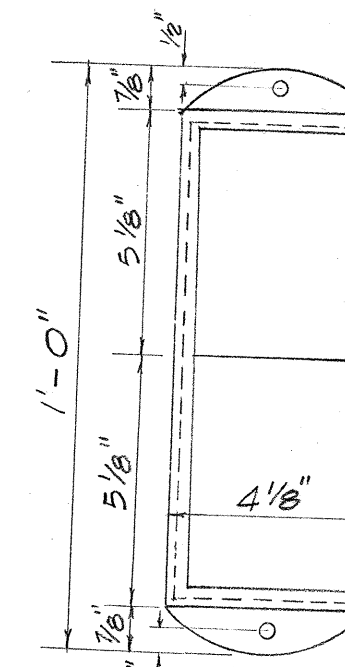




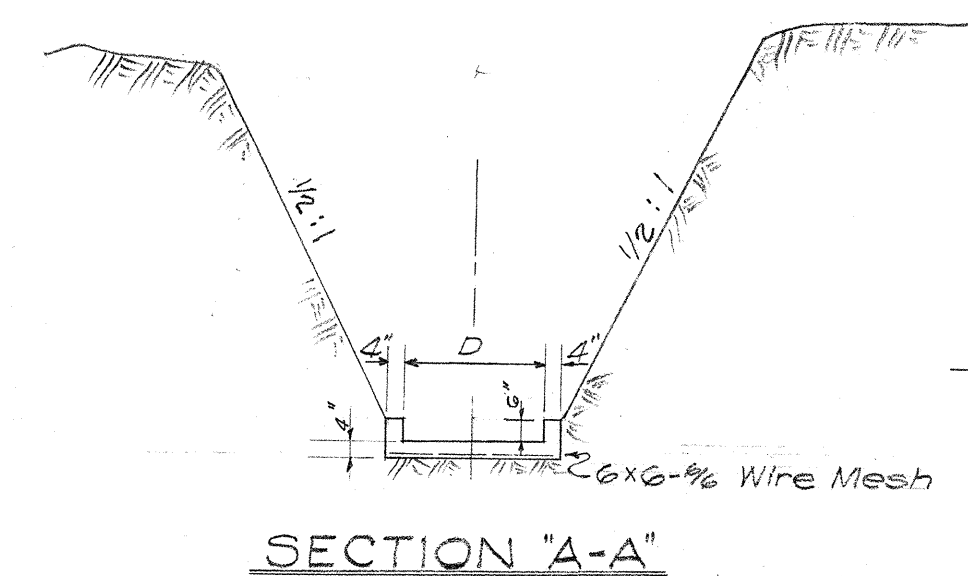
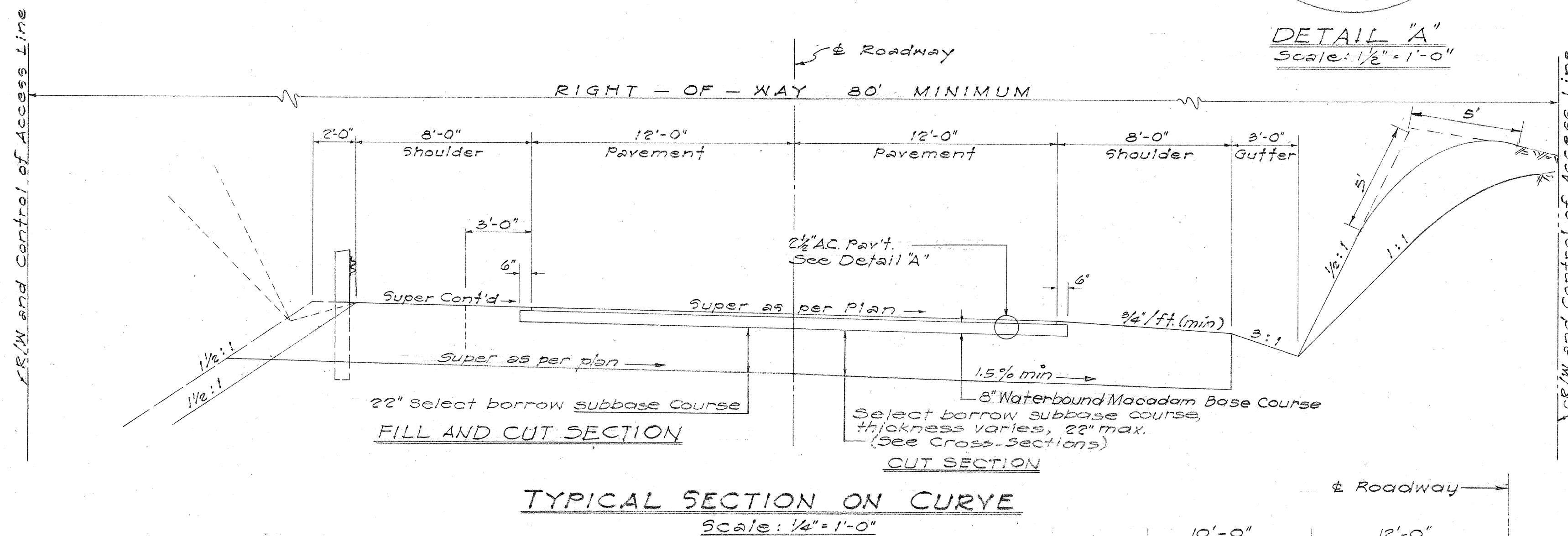
NOTE: Widen shoulders 2 ft. where guard rails and delineators are to be installed, in all cases.



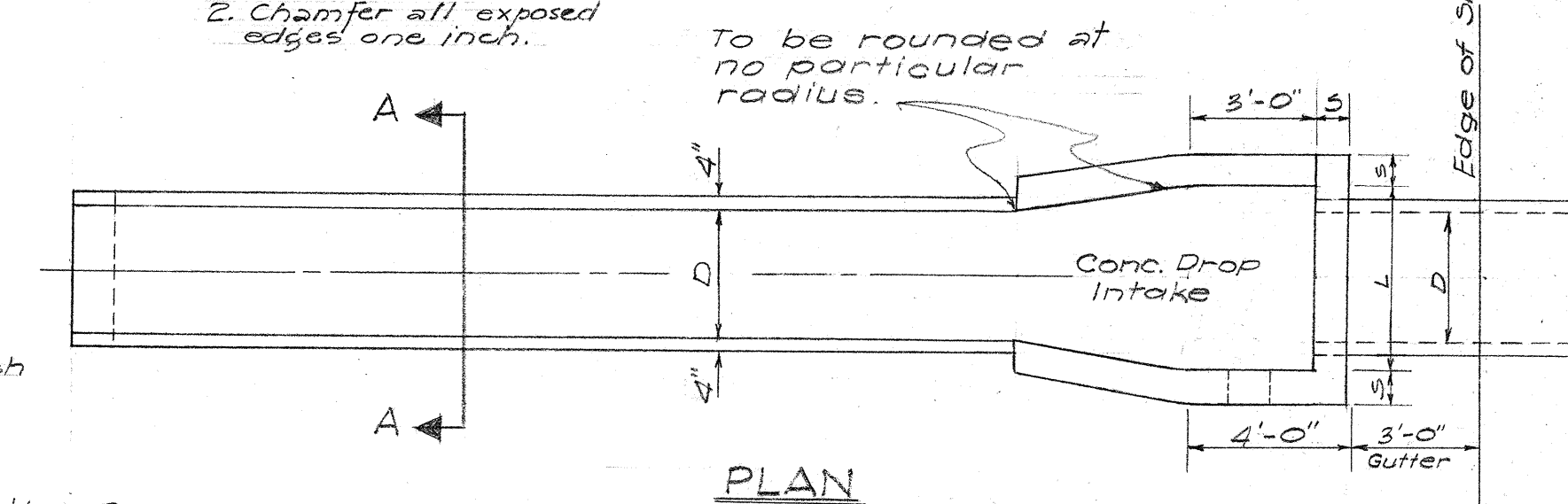
TYPICAL SECTION
Scale: 3/4" = 1'-0"

Note: Reflectorized Delineators shall be spaced a maximum of 200 ft. apart and the exact spacing shall be determined by the Engineer in the field.

DETAIL OF REFLECTORIZED DELINEATOR



Note:
1. Concrete shall be class "B-1" Concrete.
2. Chamfer all exposed edges one inch.



DATA FOR CONC. SPILLWAY

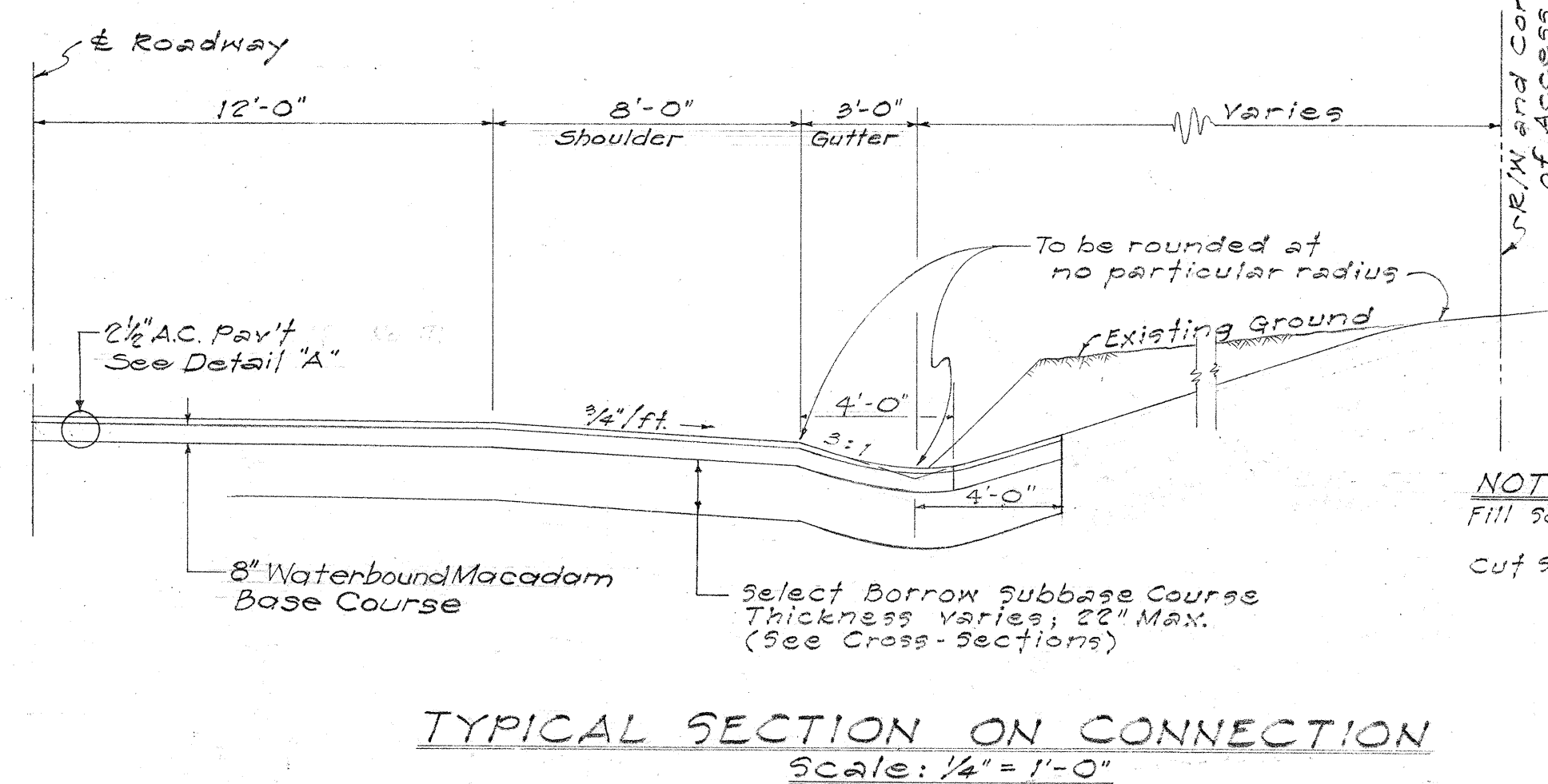
D	L	S
24"	3'-0"	8"
30"	3'-7"	9"
36"	4'-2"	9"
42"	4'-9"	10"
48"	5'-4"	10"
54"	5'-6"	10"

ELEVATION

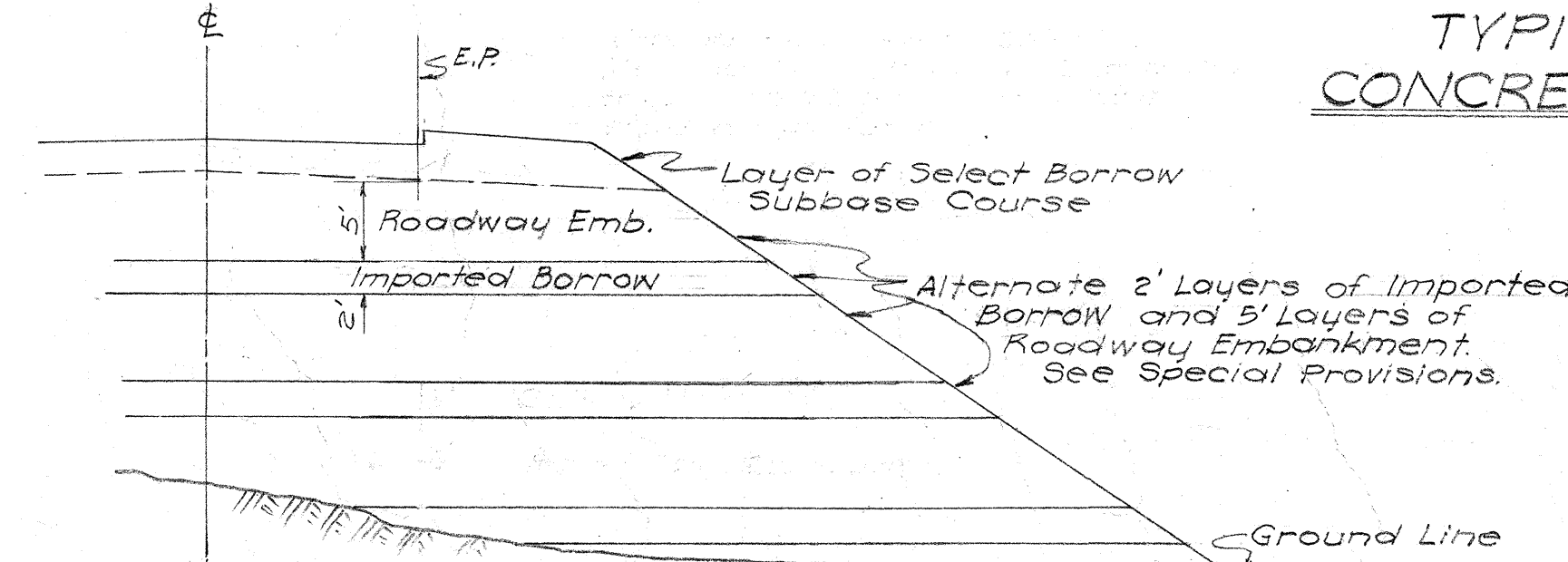


Note: Tractor Crossings shall be 12'-0" wide and shall conform to pavement grade, crown and shoulder slope.
Wire mesh reinf. 42 lbs. per 100 sq. ft. (Incidental to Class A-1 Concrete)

STANDARD TRACTOR CROSSING DETAILS
Scale: 3/16" = 1'-0"



NOTE
Fill Section: To be paved 4' from edge of shoulder.
Cut Section: To be paved 4' from toe of gutter.



TYPICAL CONCRETE SPILLWAY & CONCRETE DROP INTAKE DETAILS
Scale: 1/4" = 1'-0"

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

TYPICAL SECTION
HAWAII BELT ROAD
PROJ. NO. F019-1(1)
UNIT 2

Scale: As Noted Mar. 1961

SHEET NO. OF SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTE BOOK NO.	