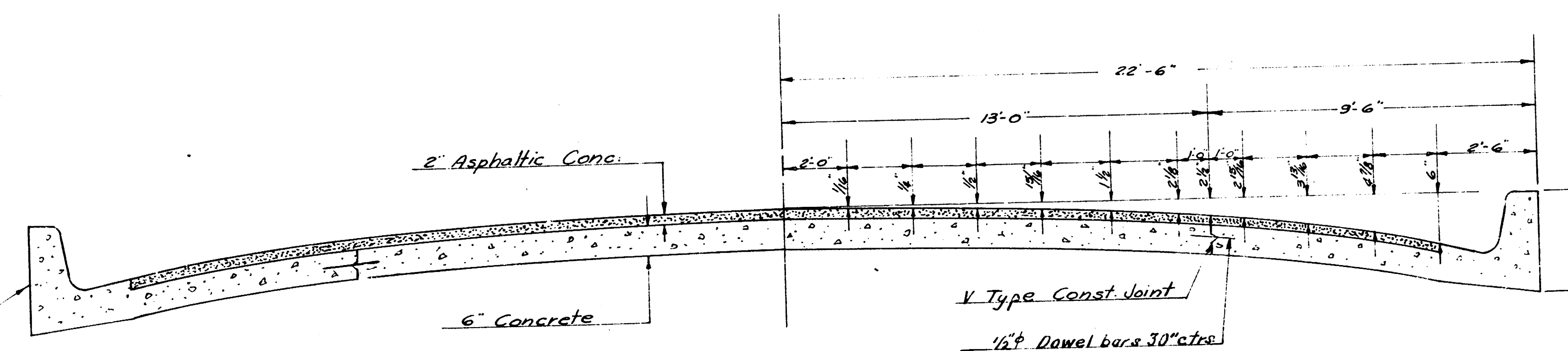
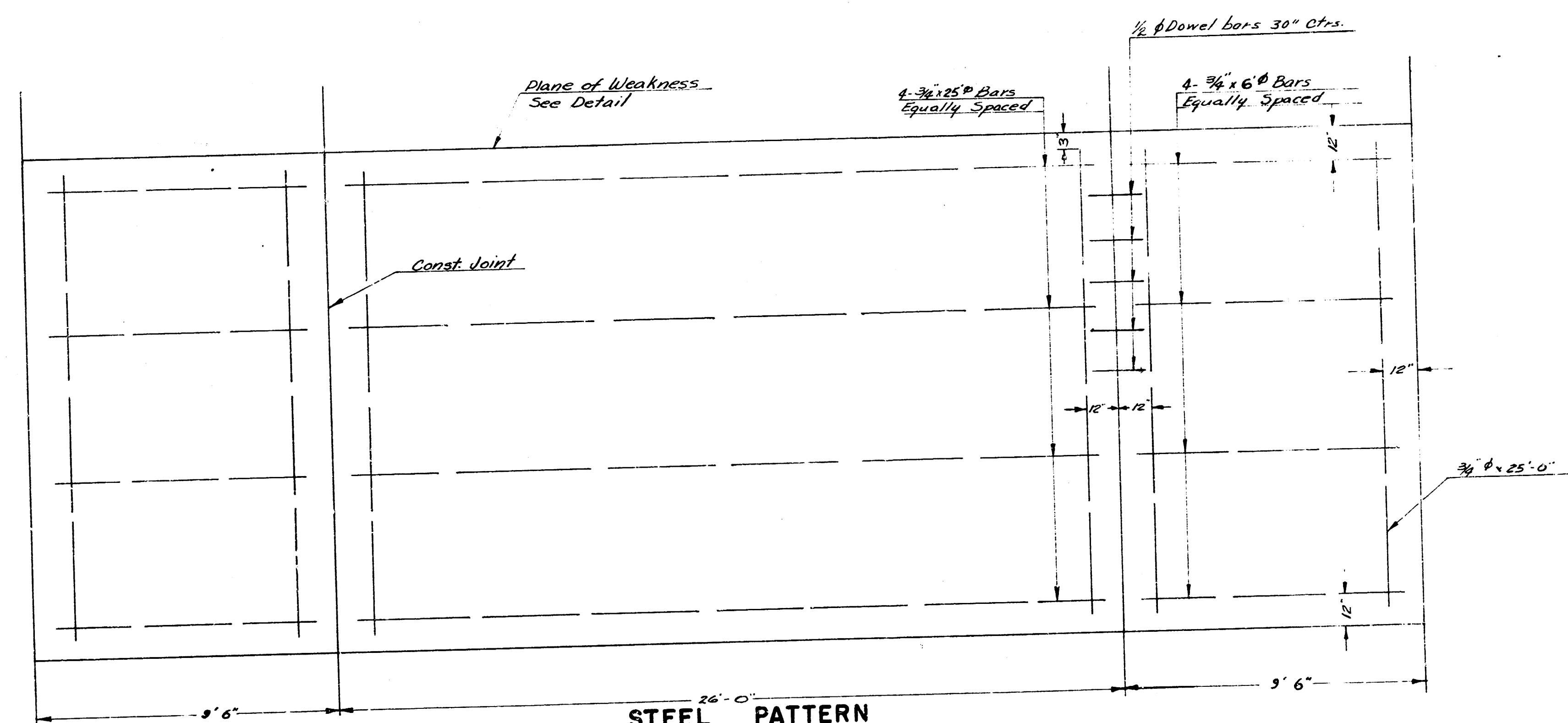


DOUGLAS AVE.
 CL EDGEMOOR TO E.L. COURTLEIGH

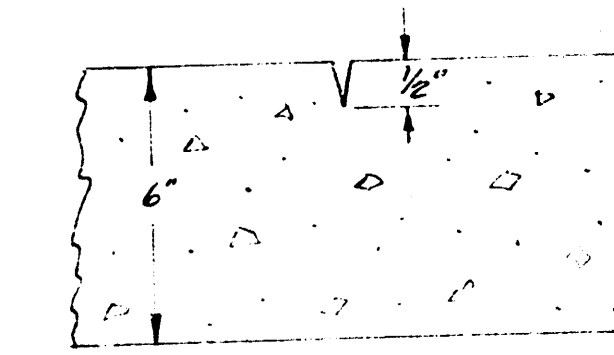
Note: Curb & Gutter Section
 to comply with Standard sec-
 tion of combined curb & gutter.



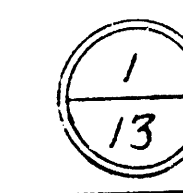
TYPICAL SECTION
 No Scale



STEEL PATTERN
 No Scale

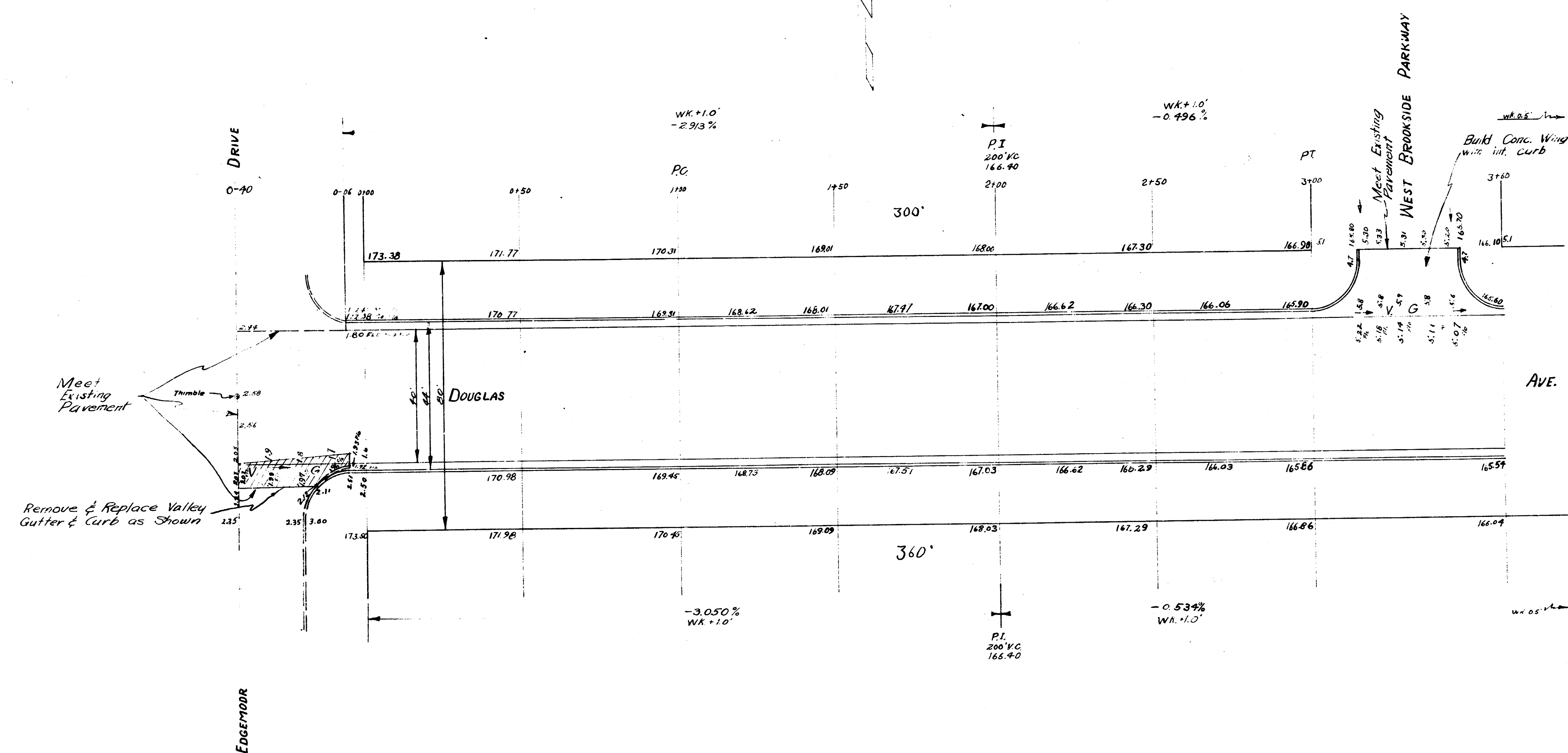


Plane of Weakness Detail
 Plane of Weakness to be cut with
 double-edge groove to depth as
 shown in a straight line from
 curb to curb in contact.



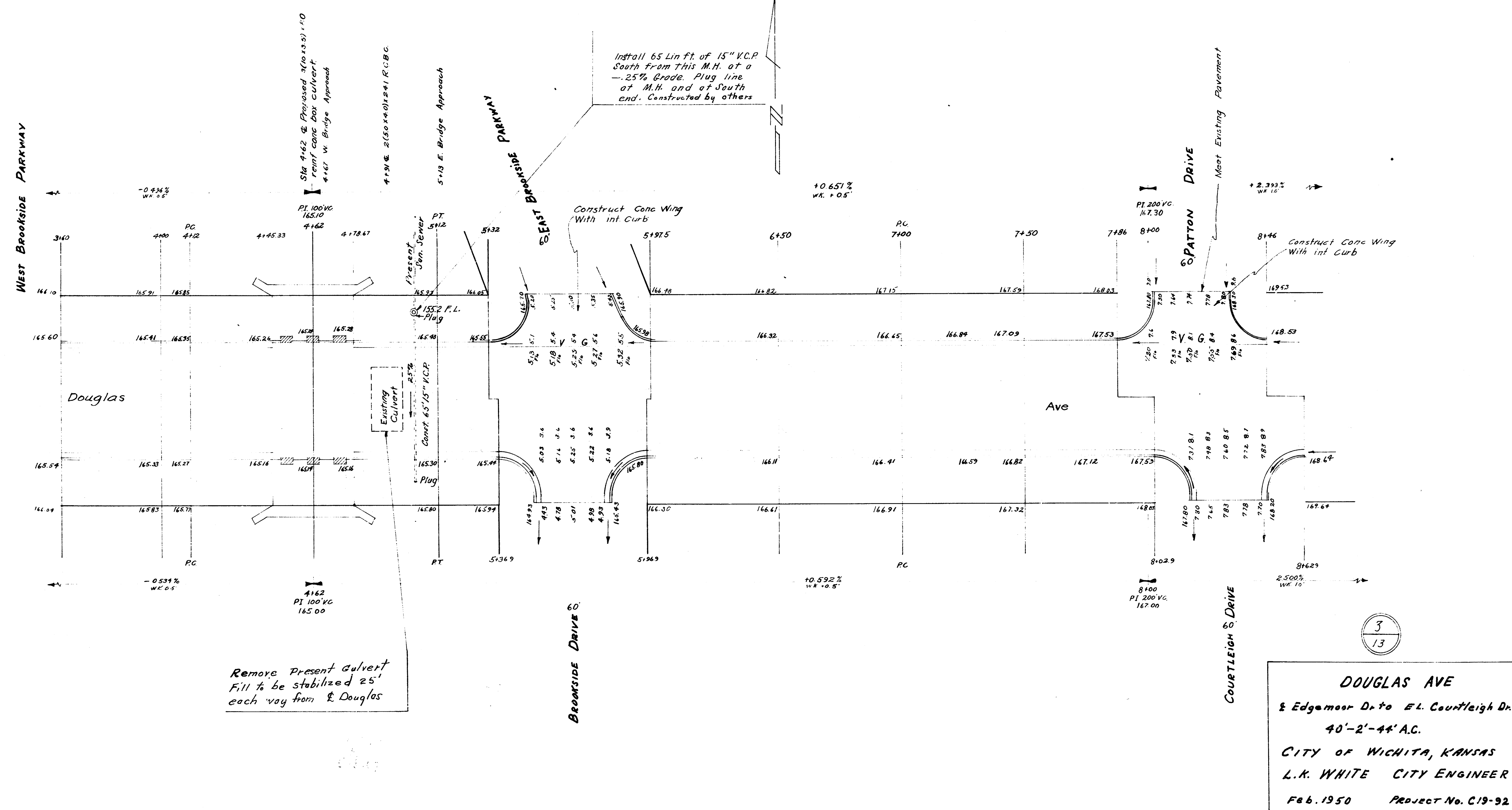
DOUGLAS AVE.
 EDGEMOOR DR. TO E.L. COURTLEIGH DR.
 40'-2'-44" A.C.
 CITY OF WICHITA, KANSAS
 L.K. WHITE CITY ENGINEER
 Feb. 1950 PROJECT No. C19-92

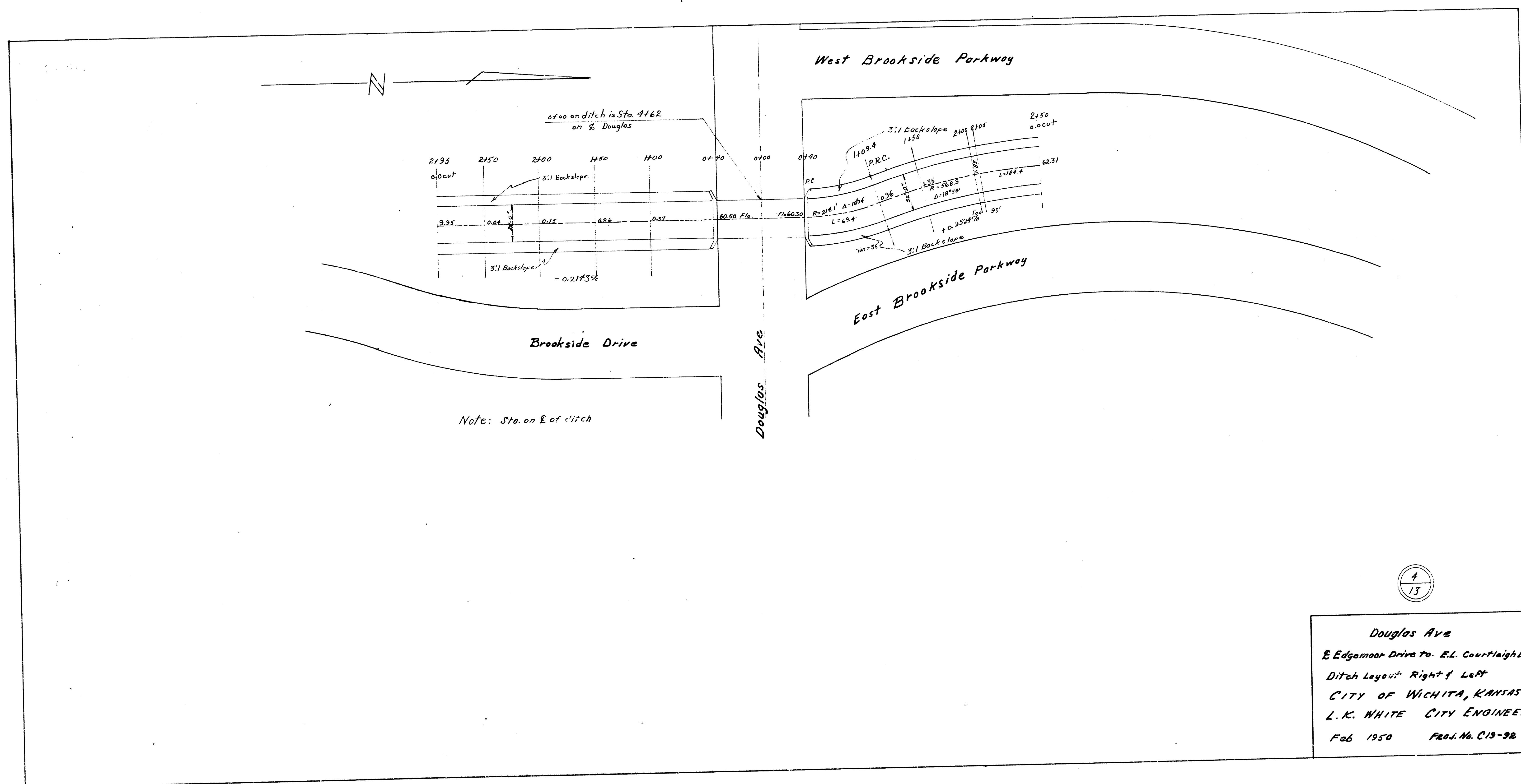
B.M. 165.84 N.W. Cor. N. Hub. guard of Conc. Box Clvt. of Douglas and Brookside Parkway.



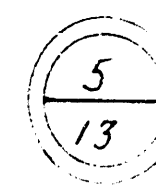
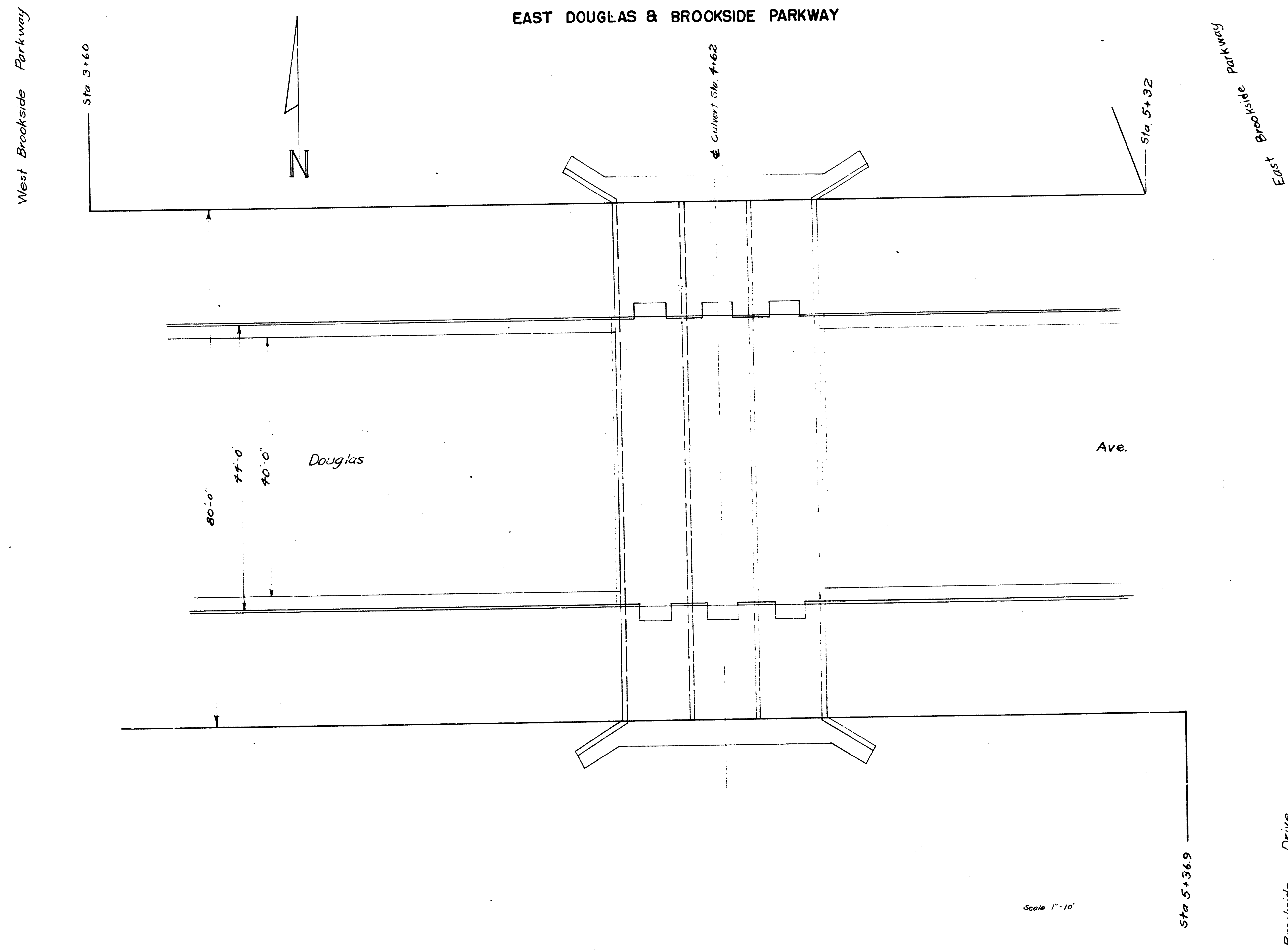
2
13

DOUGLAS AVE.
 EDGEMOOR DR. to E.L. COURTLEIGH DR.
 40'-2'-44" A.C.
 CITY OF WICHITA, KANSAS
 L.K. WHITE CITY ENGINEER
 AUGUST 1949 PROJ. NO. C19-32



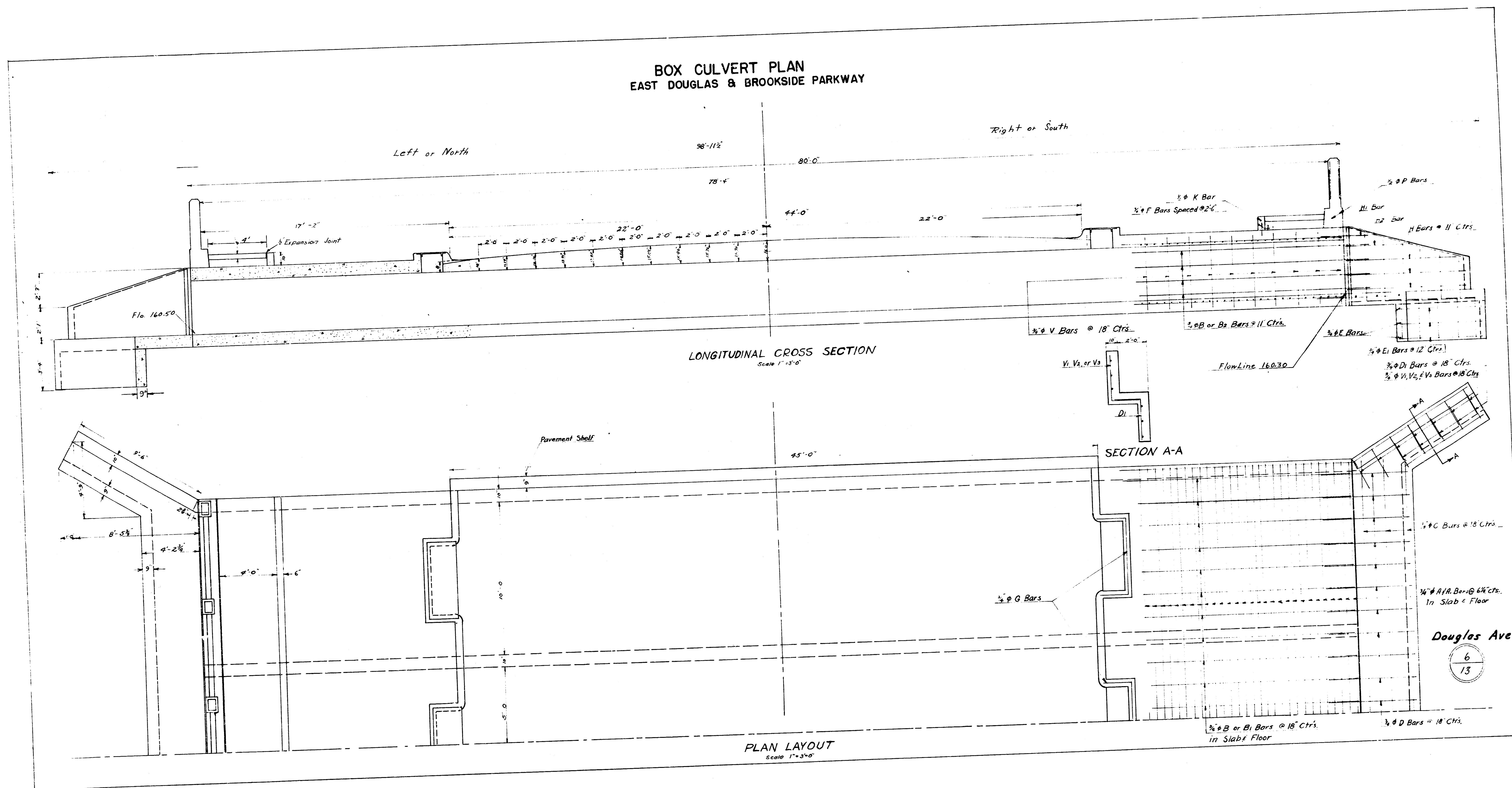


BOX CULVERT LAYOUT
EAST DOUGLAS & BROOKSIDE PARKWAY

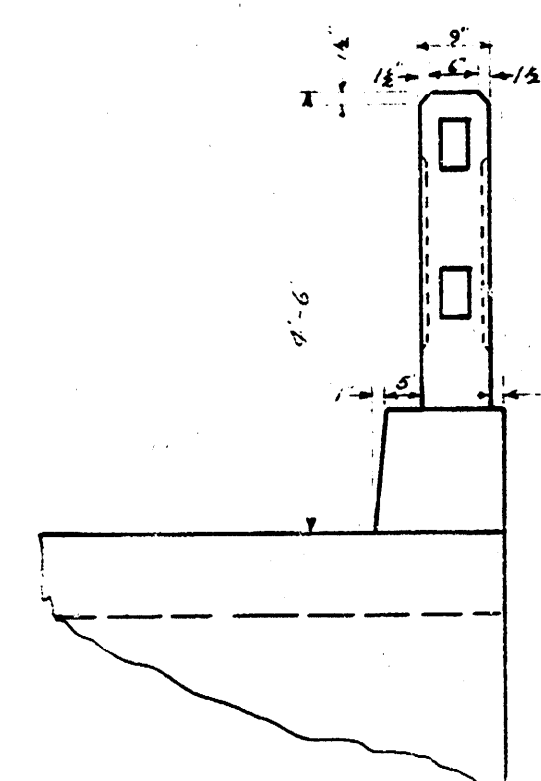


DOUGLAS AVE
EDGEMOOR DR to E.L. COURTLEIGH DR
40'-2'-44" A.C.
CITY OF WICHITA, KANSAS
L.K. WHITE CITY ENGINEER
February 1950 PROJECT No. C-19-92

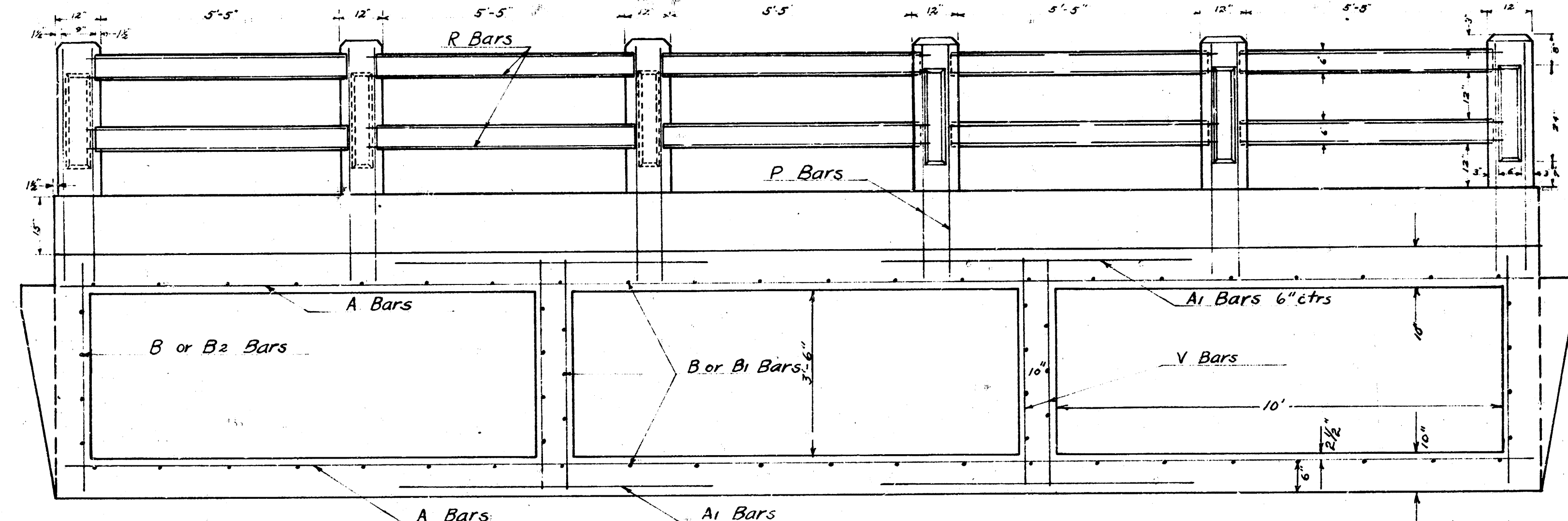
BOX CULVERT PLAN EAST DOUGLAS & BROOKSIDE PARKWAY



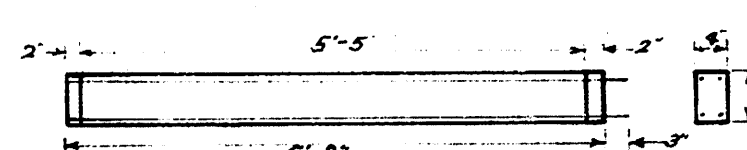
BOX CULVERT DETAIL EAST DOUGLAS & BROOKSIDE PARKWAY



DETAIL OF HANDRAIL POST
Scale 1" = 2'-0"

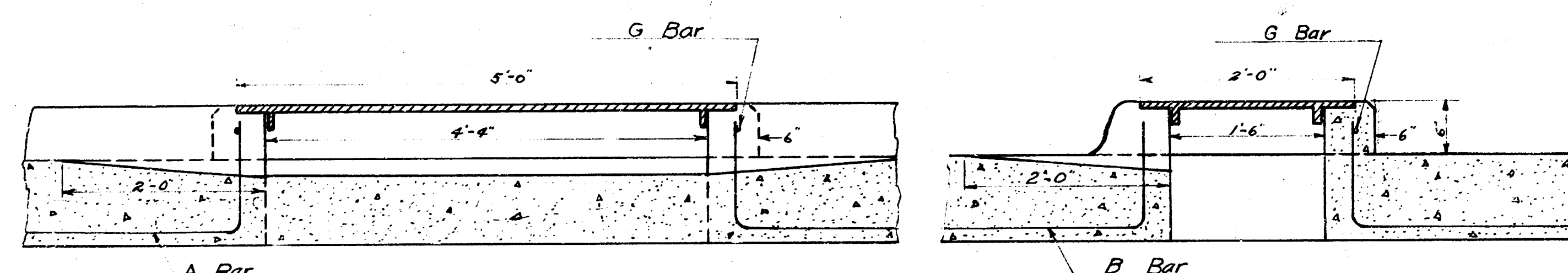


CROSS SECTION OF BOX
Scale 1" = 2'-0"

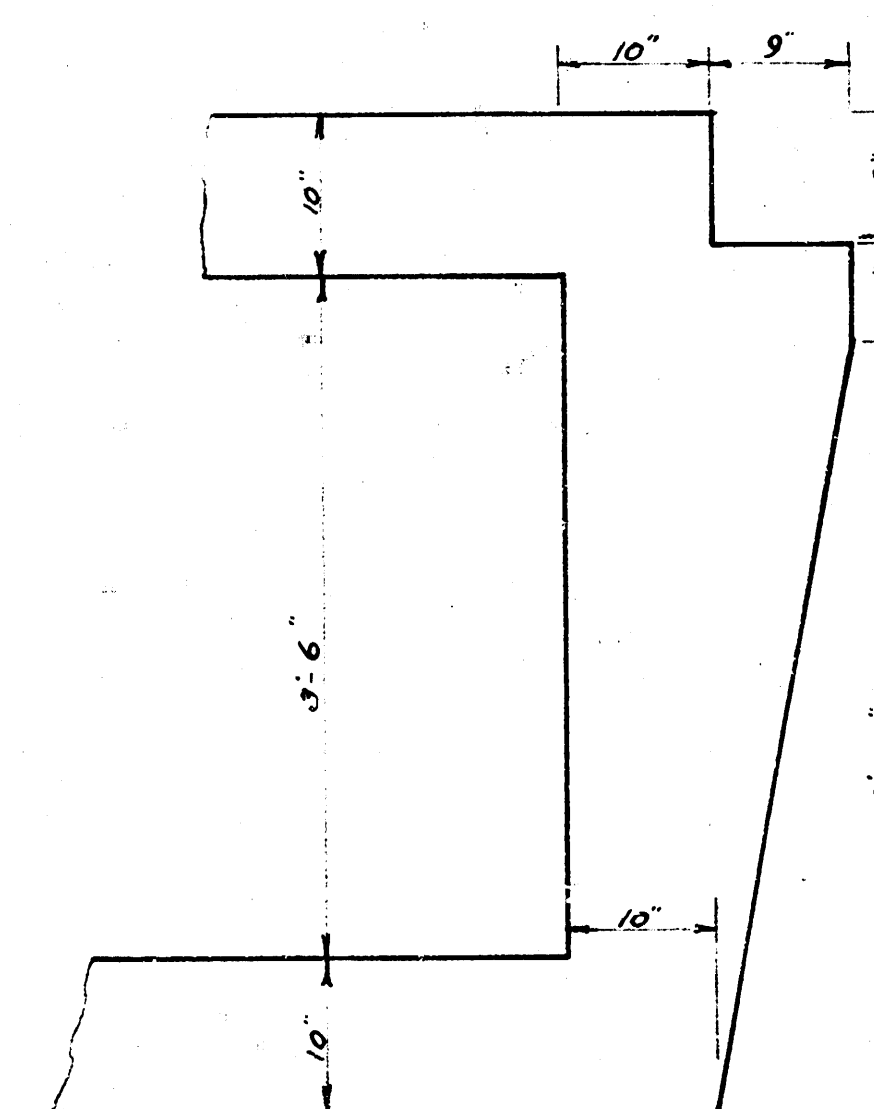


PRECAST RAIL
Scale 1" = 2'-0"

NOTE:
1. One end of each precast rail to be wrapped with tar paper to allow for expansion.
2. Cut A & B Bars in opening of catch basin and bend as shown below.
3. Bevel all exposed edges using 1" triangular mauling.
4. Class D concrete to be used in Posts & Rails.



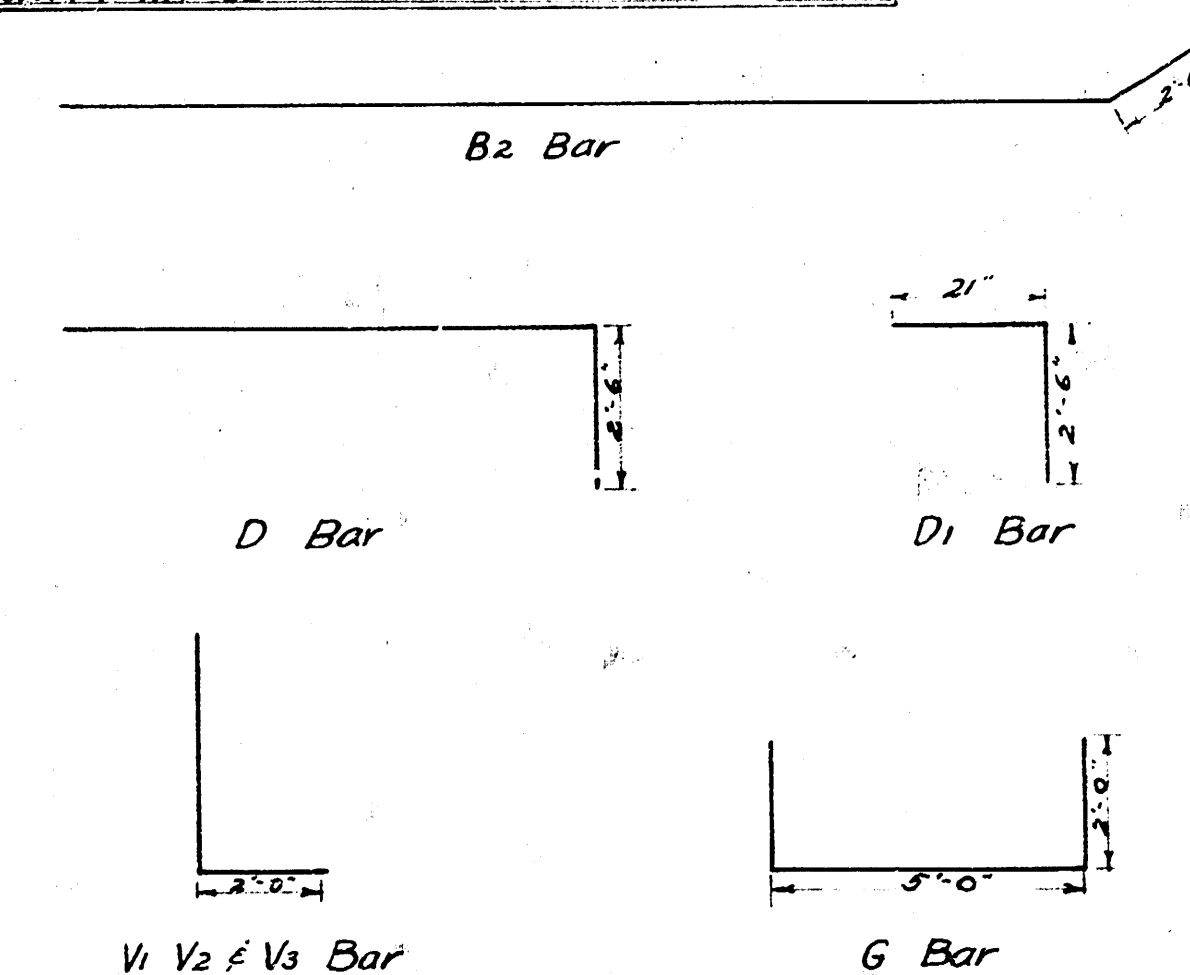
DETAIL OF CATCH BASIN
Scale 1" = 1'-0"



DETAIL OF PAVEMENT SHELF
Scale 1" = 1'-0"

Bar	Number	Size	Length	Type
A	308	1/2"	33'-0"	
A1	616	1/2"	7'-0"	
B	138	1/2"	25'-0"	
B1	58	1/2"	10'-9"	
B2	16	1/2"	8'-6"	
C	6	1/2"	33'-0"	
D	44	1/2"	8'-9"	
D1	20	1/2"	4'-9"	
E	6	1/2"	33'-0"	
E1	12	1/2"	6'-3"	
H	12	1/2"	10'-0"	
H1	4	1/2"	2'-0"	
H2	4	1/2"	4'-6"	
V	324	1/2"	4'-8"	
V1	12	1/2"	6'-0"	L
V2	8	1/2"	5'-6"	L
V3	8	1/2"	4'-6"	L
F	54	1/2"	1'-0"	
G	6	1/2"	9'-0"	
K	2	1/2"	33'-0"	
P	40	1/2"	4'-9"	
R	80	1/2"	6'-0"	

Reinf. Steel - Lbs. 32,530
Class A. Conc. - Cu Yds 247
2'x5' Catch Basin Covers 6
Fill Sand - Tons 7
Class P. Conc. (9 sacks per cu yd) Cu Yds 17
General Exca. 550 cu yds
Hand Exca. 30
A Side Walk 2,670 ft
Liaity Int cb 37



BENDING DIAGRAMS
Scale 1" = 3'-0"

DOUGLAS AVE
Edgemoor Dr to Courtleigh Dr