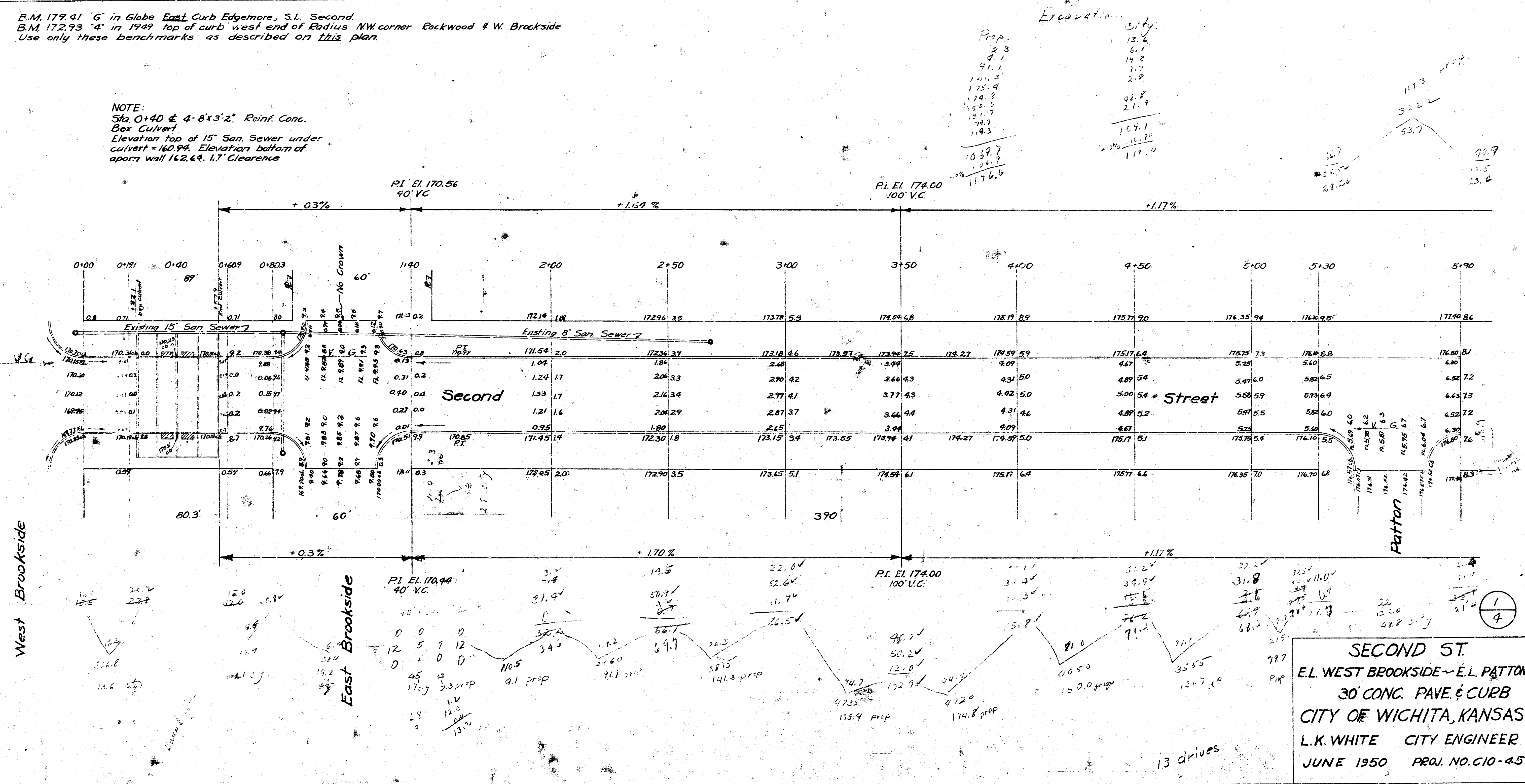
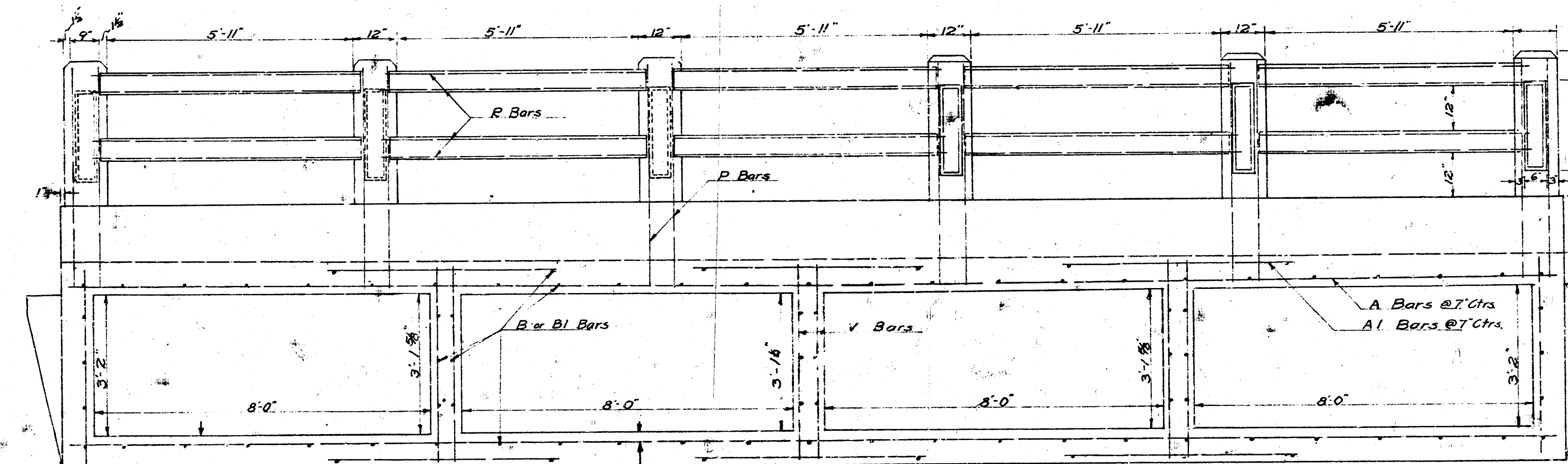
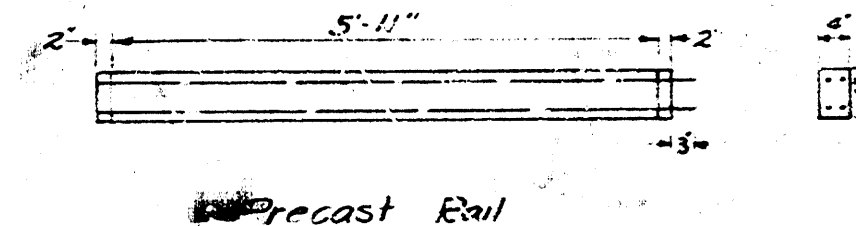
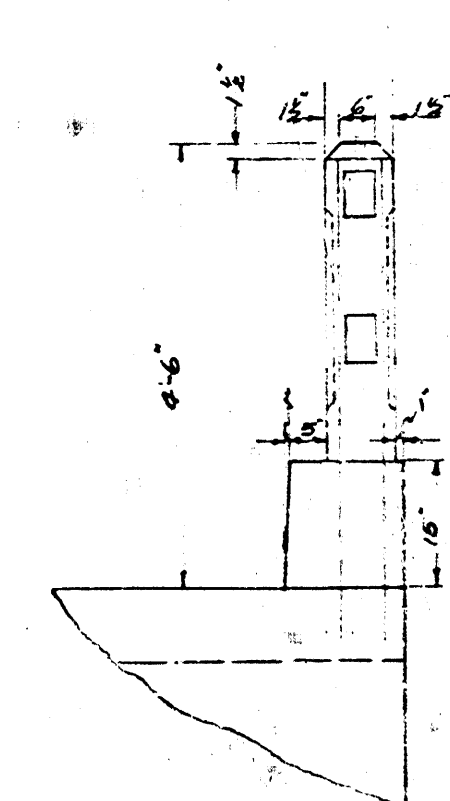


B.M. 179.41 "G" in Globe East Curb Edgemoor, S.L. Second.
 B.M. 172.93 "4" in 1949 top of curb west end of Radius NW corner Rockwood & W. Brookside
 Use only these benchmarks as described on this plan.

NOTE:
 Sta. 0+40 @ 4'-8"x3'-2" Reinf. Conc.
 Box Culvert
 Elevation top of 15" San. Sewer under
 culvert = 140.99. Elevation bottom of
 apron wall 162.66. 1.7' Clearance



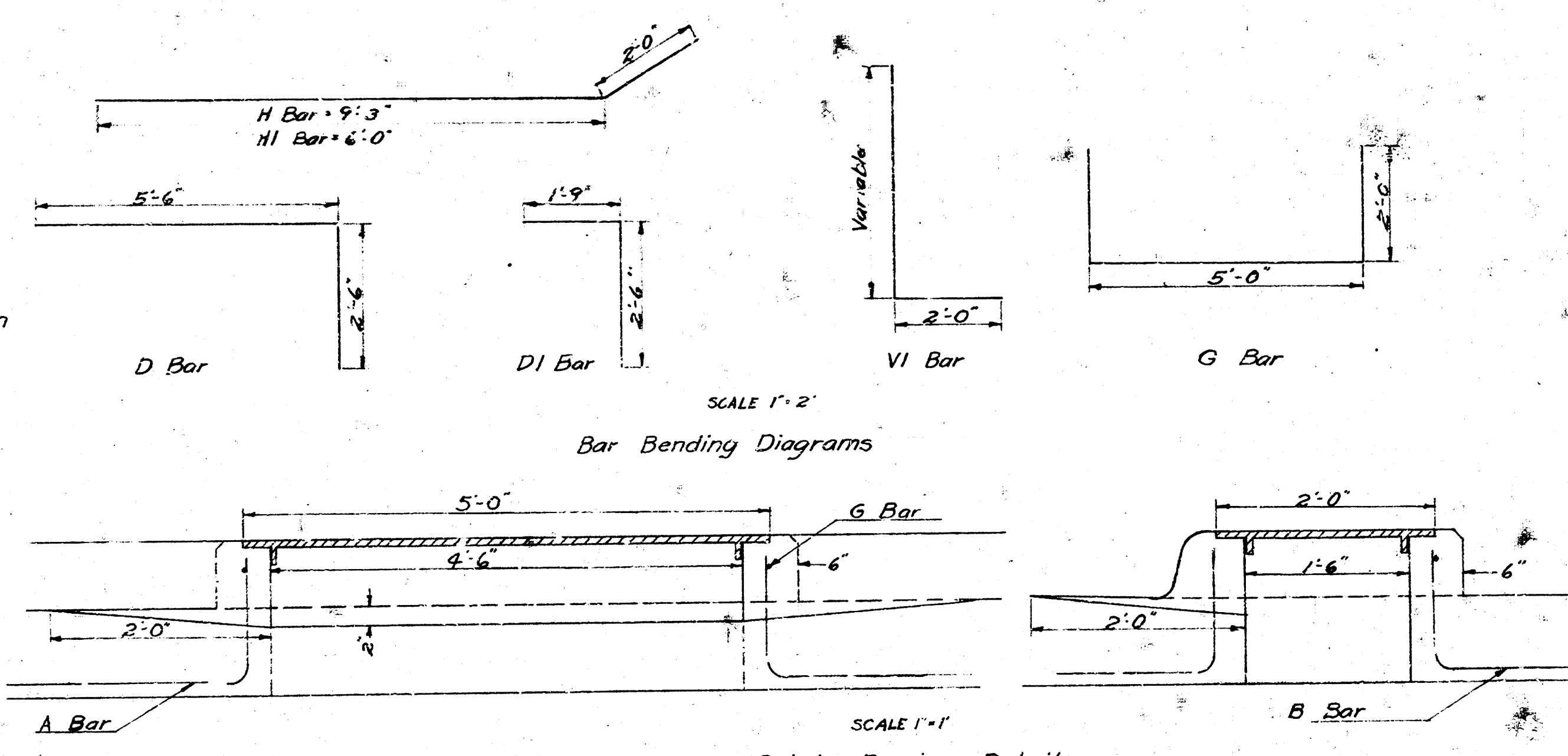
REINFORCED CONCRETE BOX CULVERT
EAST SECOND STREET & BROOKSIDE PARKWAY



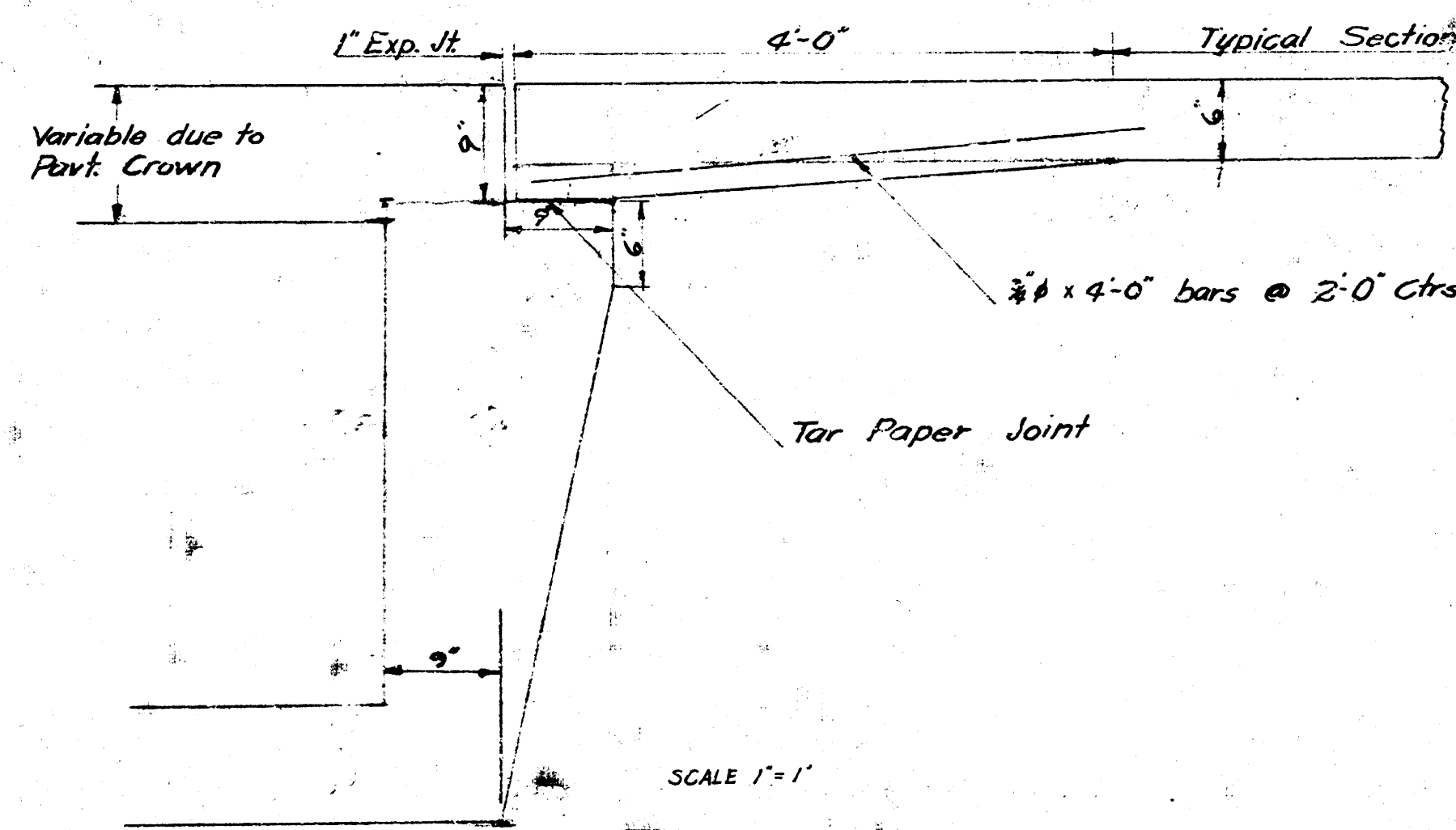
SCALE 1"=2'
Cross Section of Box - Handrail Details

BILL OF MATERIALS				
Bar	Number	Size	Length	Shape
A	172 ✓	3/4"	35'-6"	
AI	516 ✓	3/4"	5'-6"	
B	86 ✓	3/4"	10'-0"	
BI	86 ✓	3/4"	12'-0"	
C	6 ✓	3/4"	35'-9"	
D	16 ✓	3/4"	8'-0"	
DI	16 ✓	3/4"	4'-3"	
E	4 ✓	3/4"	34'-6"	
FI	8 ✓	3/4"	6'-6"	
V	212 ✓	3/4"	9'-6"	
VI	28 ✓	3/4"	6'-0" to 4'-6"	
H	8 ✓	3/4"	11'-3"	
HI	4 ✓	3/4"	8'-0"	
F	56 ✓	3/4"	1'-0"	
G	4 ✓	3/4"	9'-0"	
K	2 ✓	5/8"	35'-6"	
P	48 ✓	5/8"	4'-6"	
R	80 ✓	5/8"	6'-6"	
Total				
Reinf. Steel			24,124 LBS	
Class A Concrete			162 Cu Yds	
Class D Concrete (9 w/c cement per cu yd)			18 Cu Yds	
Fill Sand			23 Tons	
General Excavation			352 Cu Yds	
Hand Excavation			17 Cu Yds	
Sq. Ft. Sidewalk			286 Sq Ft	
Lin. Ft. Integral Curb			495 Lin Ft	
2'x5' Catch Basin Covers			4	

NOTE:
1 One end of each precast rail to be wrapped with tar paper to allow for expansion.
2 Cut A and B bars in opening of catch basin and bend up as shown on catch basin details.
3 Bevel all exposed edges with 1" triangular mauling.
4 Class 'D' concrete to be used in handrail posts and rails.



SCALE 1"=1'
Catch Basin Details



SCALE 1"=1'
Cross Section - Pavement Shelf & Approach Slab

