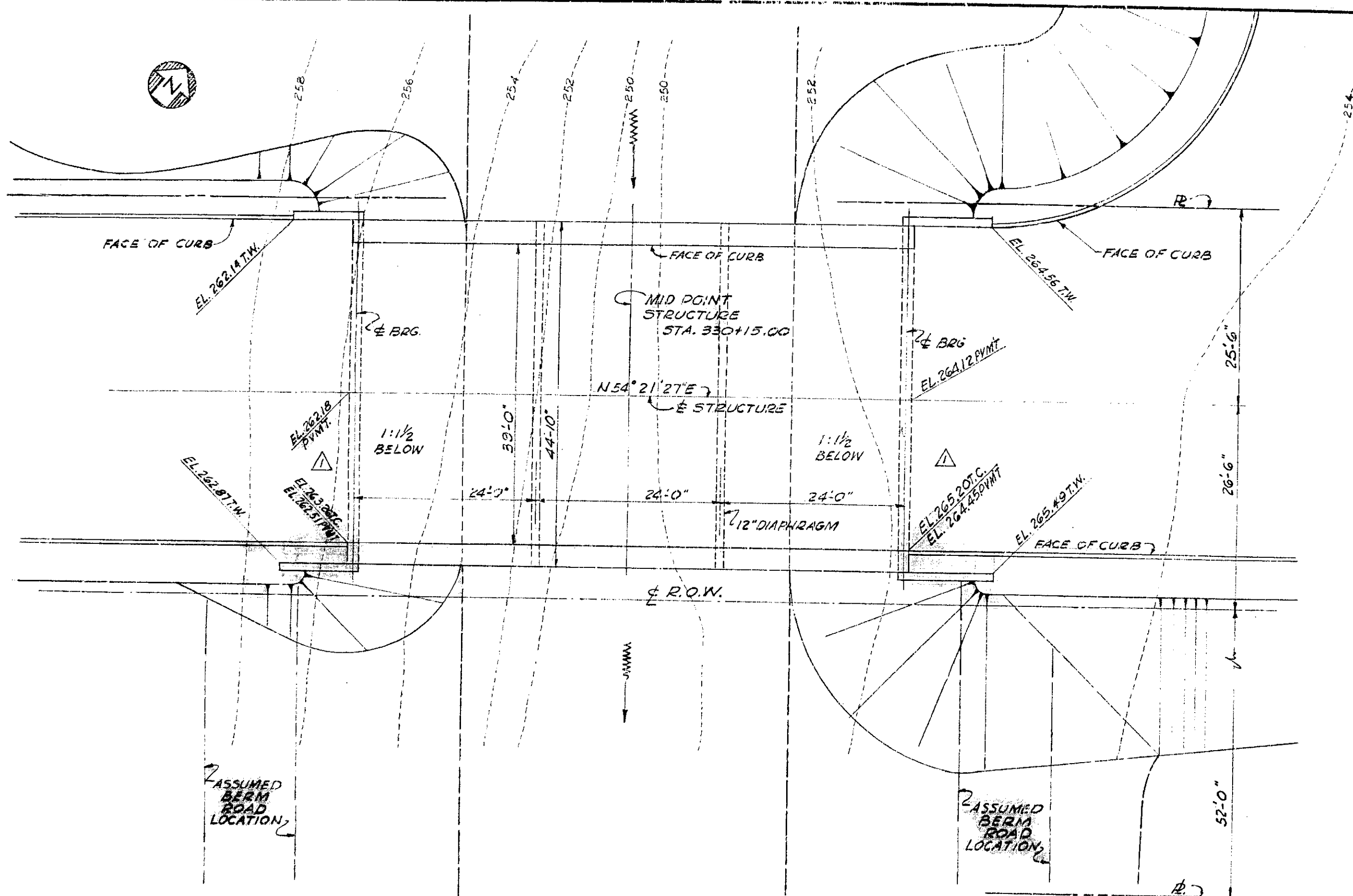
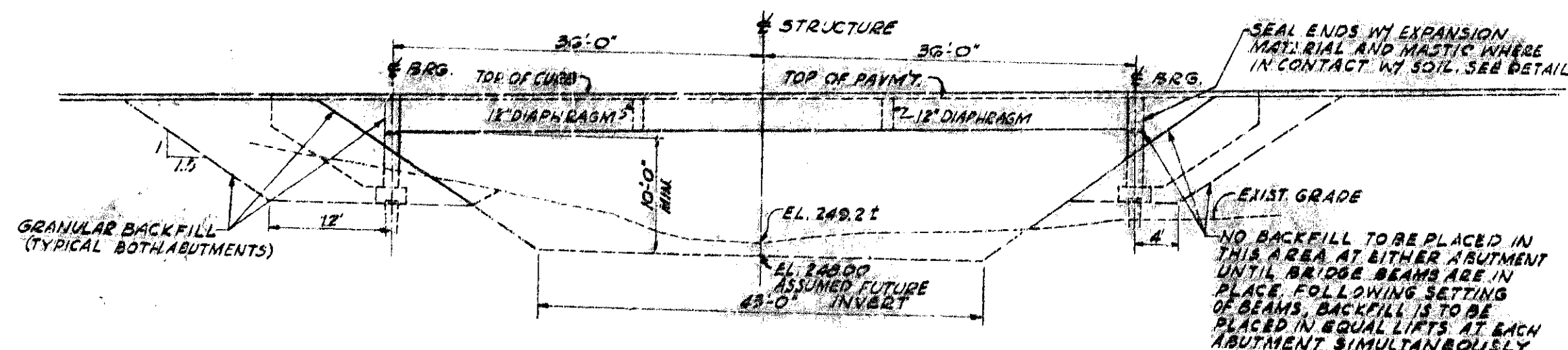
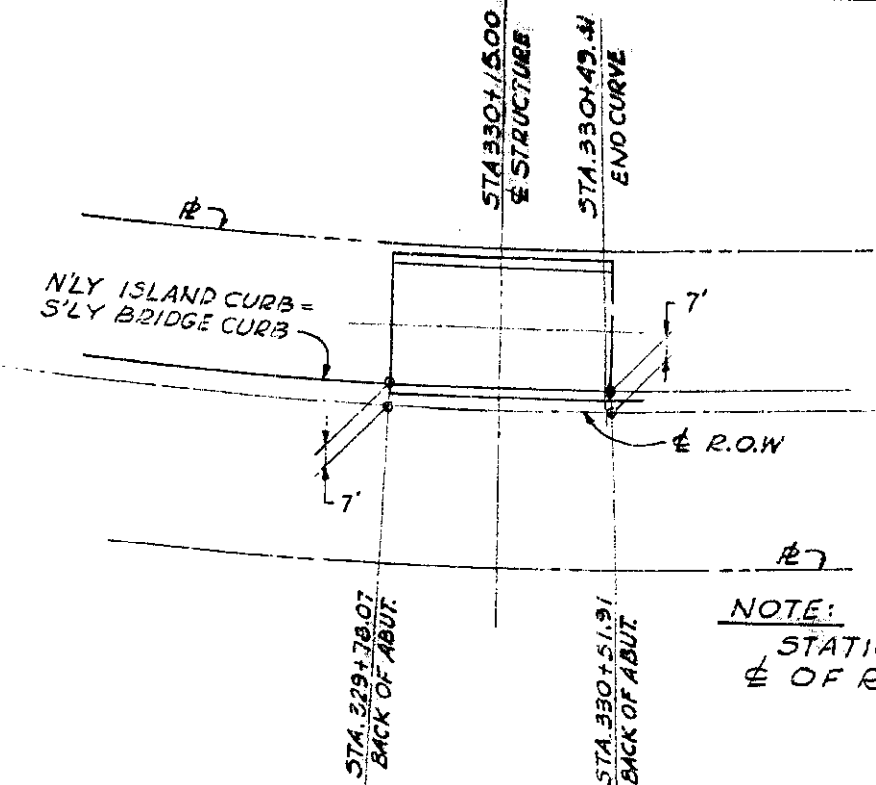




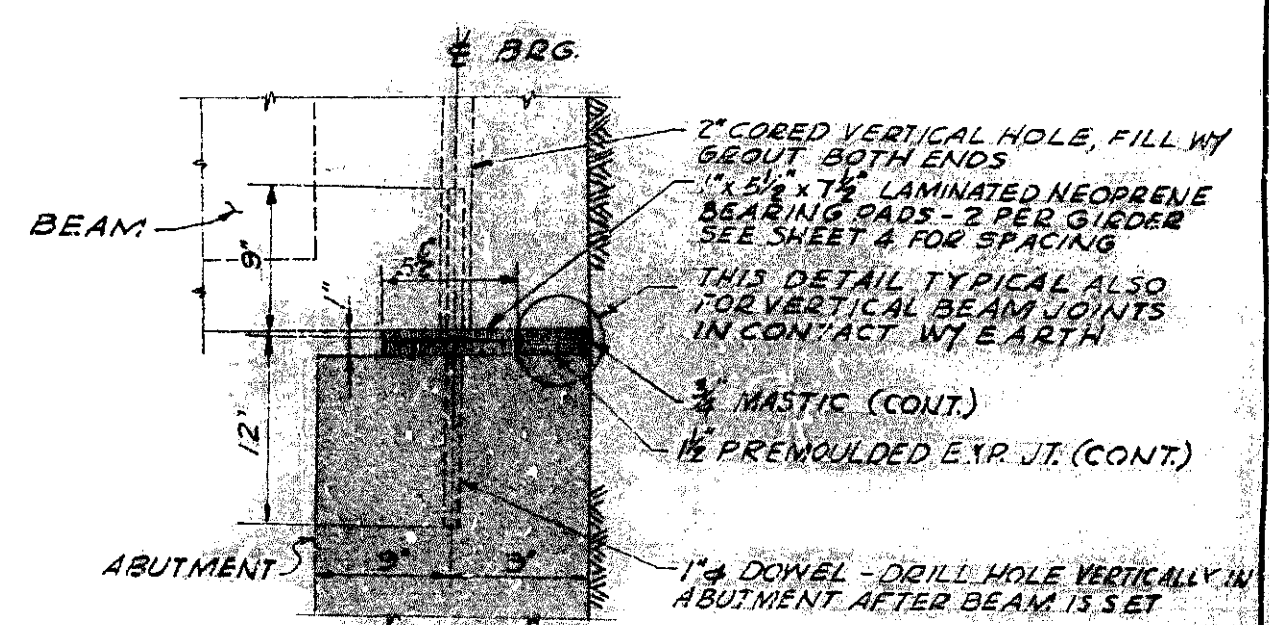
PLAN
SCALE 1/8" = 10'



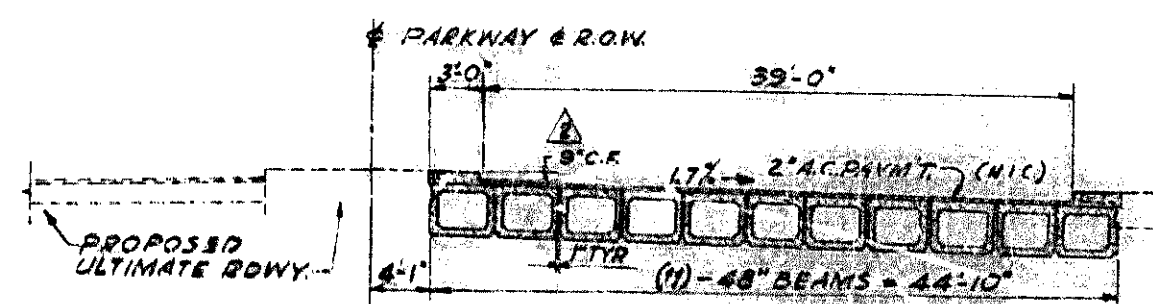
ELEVATION
SCALE 1/8" = 10'



STRUCTURE LOCATION PLAN
SCALE 1" = 40'-0"



SECTION @ END BRG.
SCALE 1/2" = 1'-0"



TRANSVERSE SECTION
SCALE 1/8" = 1'-0"

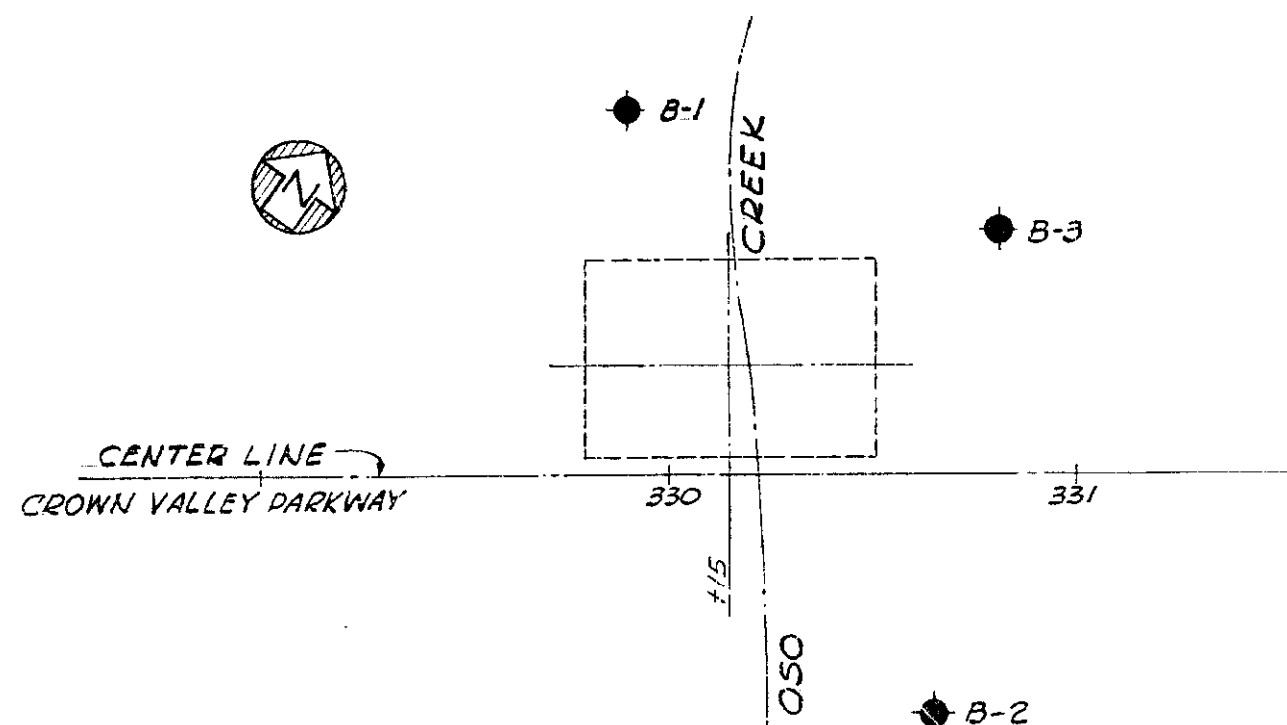
APPROVED BY: *[Signature]* DATE May 3, 1965
A.S. KOCH
ORANGE COUNTY SURVEYOR &
ROAD COMMISSIONER

ENGINEERING - SCIENCE, INC.
ENGINEERS AND CONSULTANTS
188 EAST FOOTHILL BOULEVARD ARCADIA, CALIFORNIA 91006

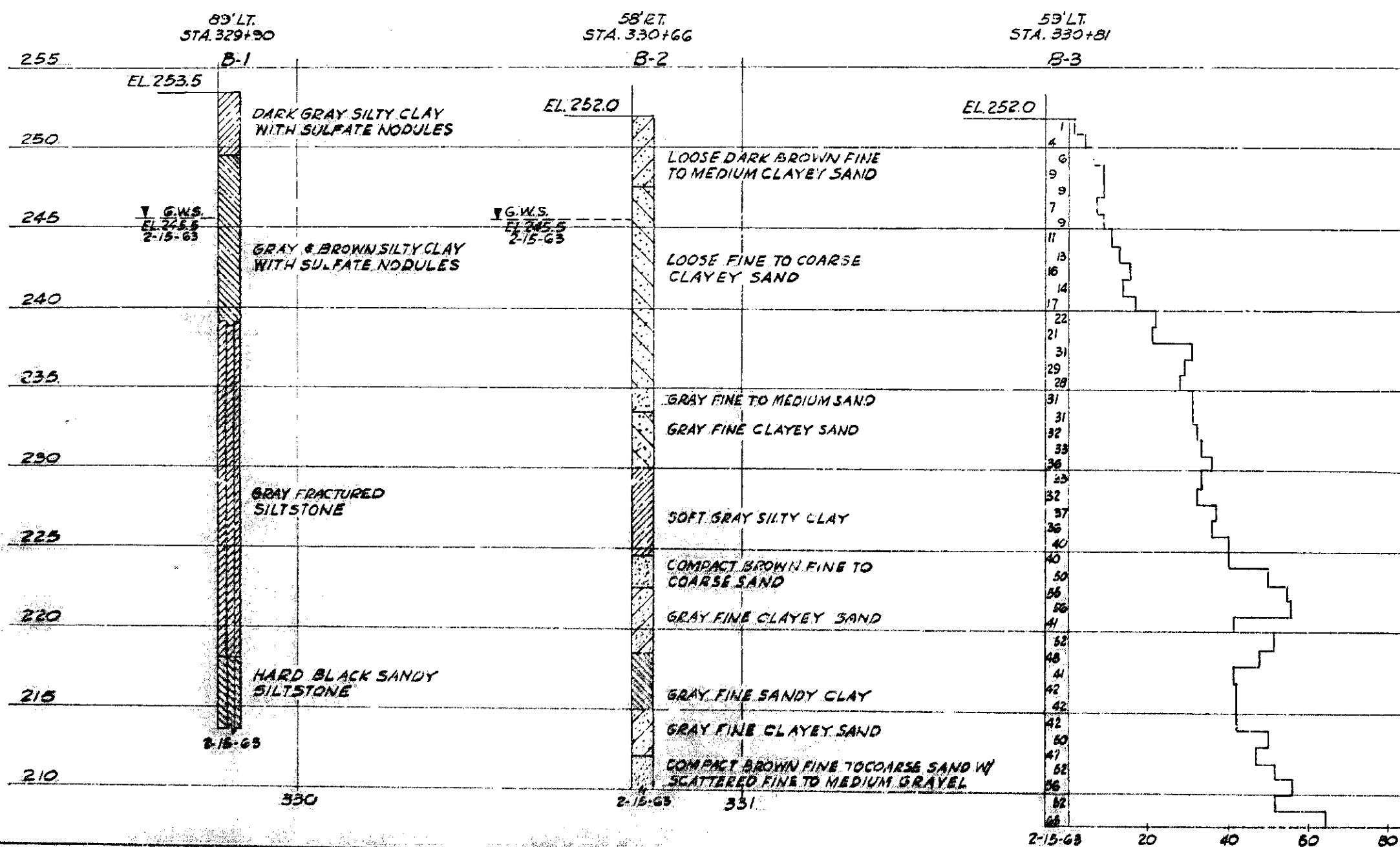
DATE 5/25/65	BY 7645	NO. 0
PROJECT 300	DESCRIPTION CHANGE TO ELEV.	
DESIGN ABC	RE CHANGE CURB HEIGHT	
CHECK N.C.		

CROWN VALLEY PARKWAY
OSO CREEK BRIDGE
GENERAL PLAN & SECTIONS

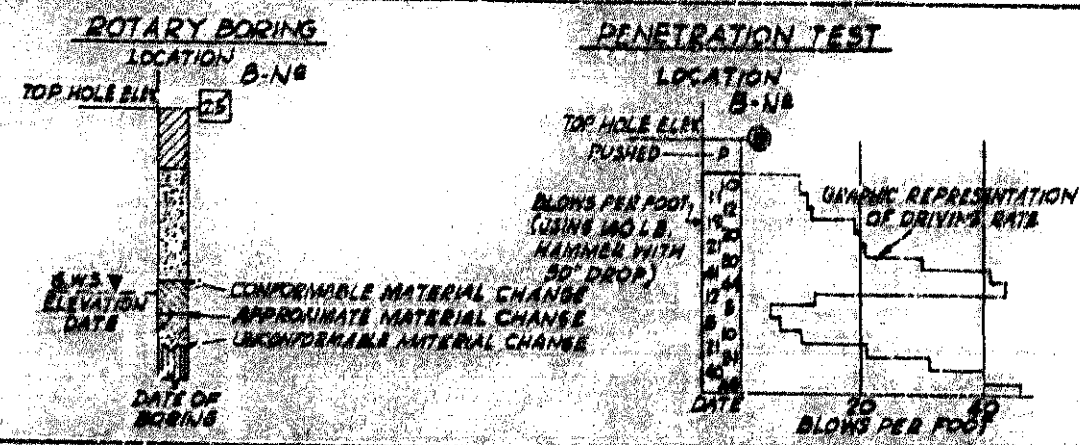
OSO Creek Bridge on Crown Valley Parkway



NOTE:
T.B.M. AT STA. 330+20 EL. 249.3 (APPROX.)

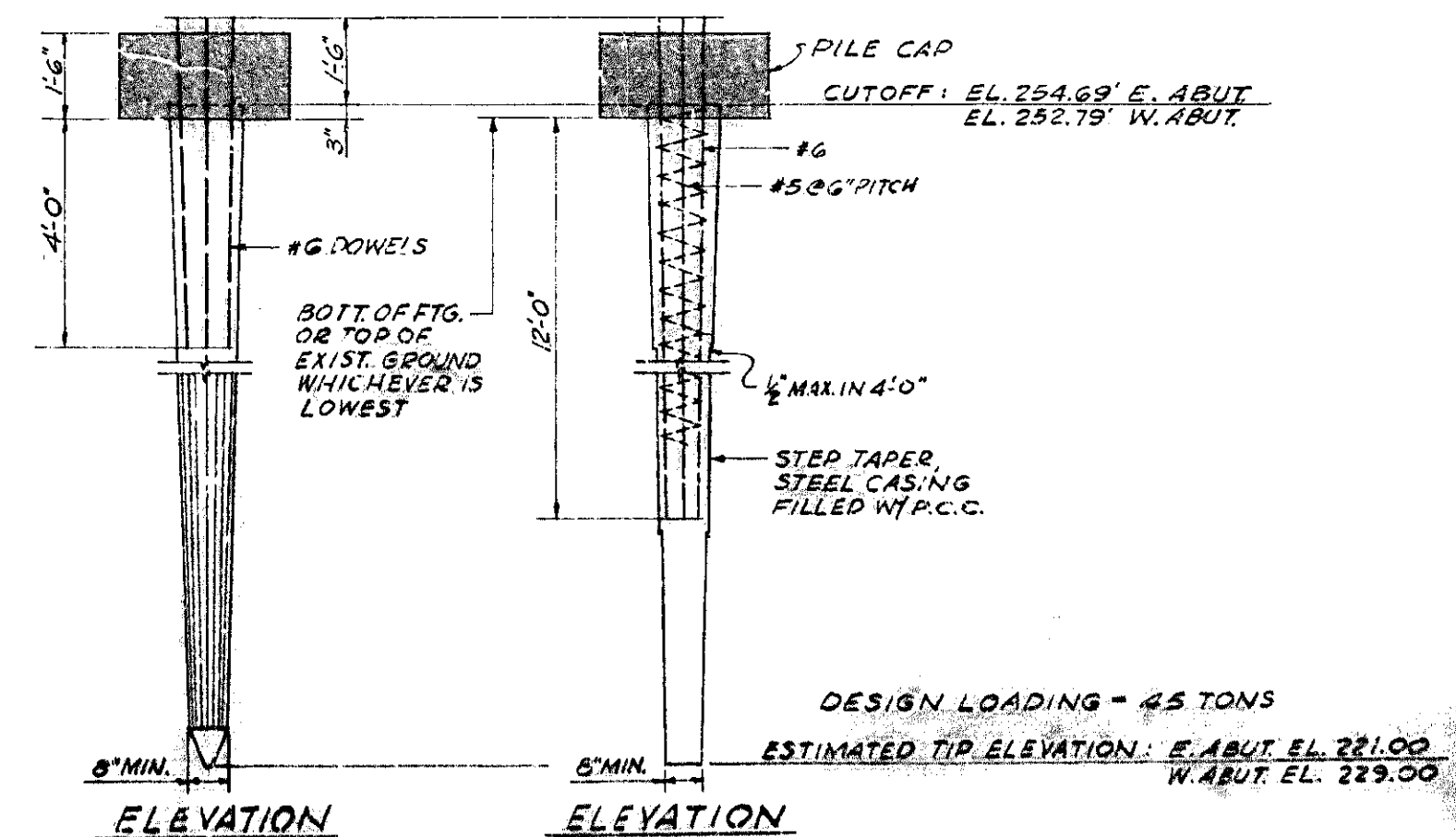
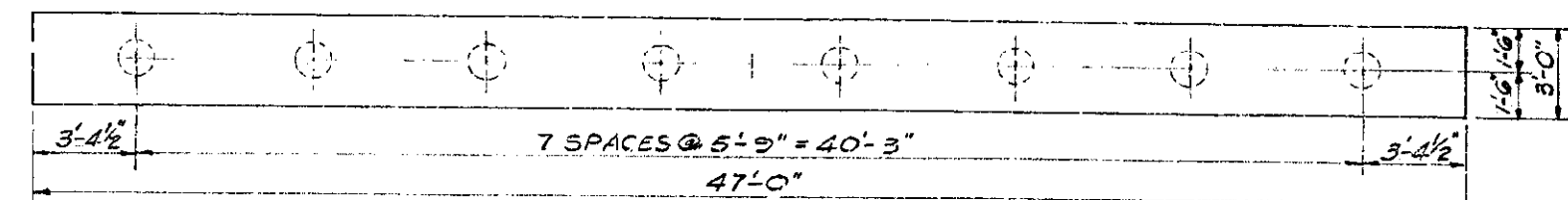


LEGEND OF BORING OPERATIONS



OG-3 Crown Valley Parkway
OSO Creek Bridge
Sheet 2 of 4 Scale shown
Red 2.511 Sepia

CROWN VALLEY PARKWAY OSO CREEK BRIDGE SOIL BORINGS & PILE DETAILS

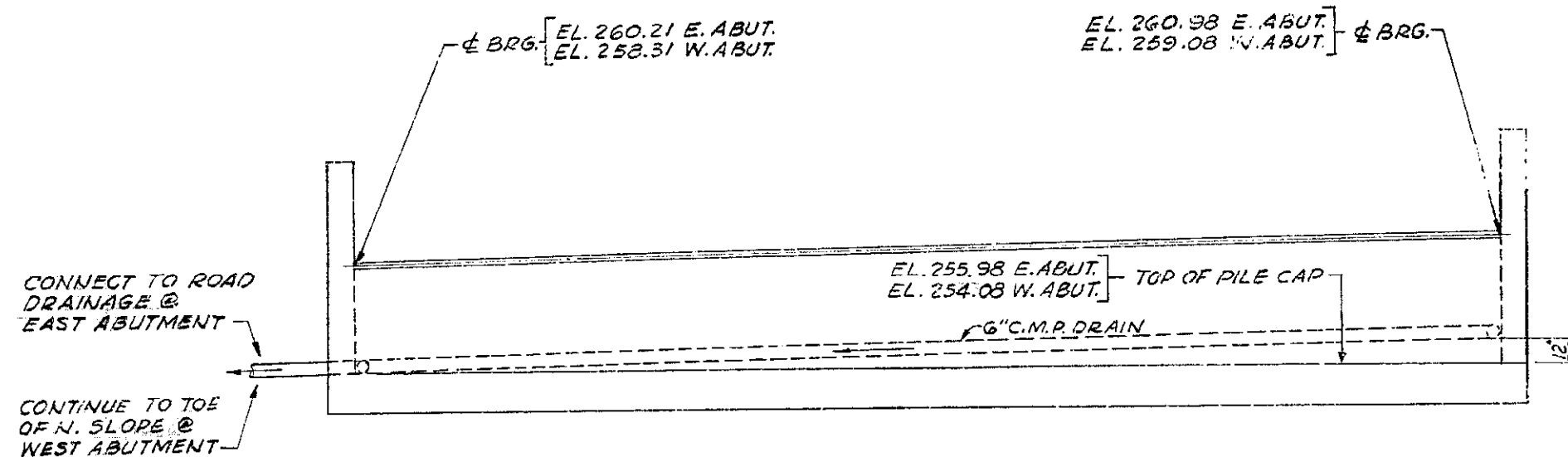


OPTIONAL PILE TYPES SCALE 1/2"=10'

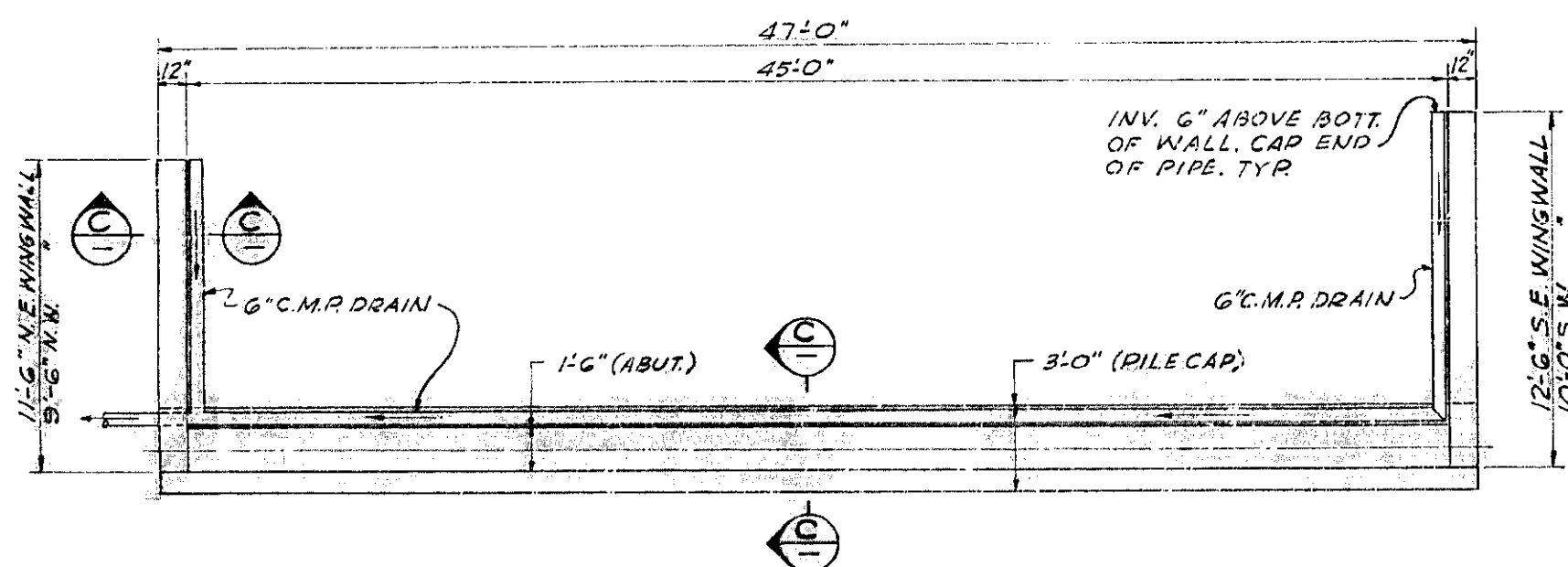
DATE	2/15/63	BY	ABC
DATE	2/15/63	BY	ABC
DATE	2/15/63	BY	ABC
DATE	2/15/63	BY	ABC

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ENGINEERS AND CONSULTANTS
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ARCADIA, CALIFORNIA
ELI 1011 9-9381

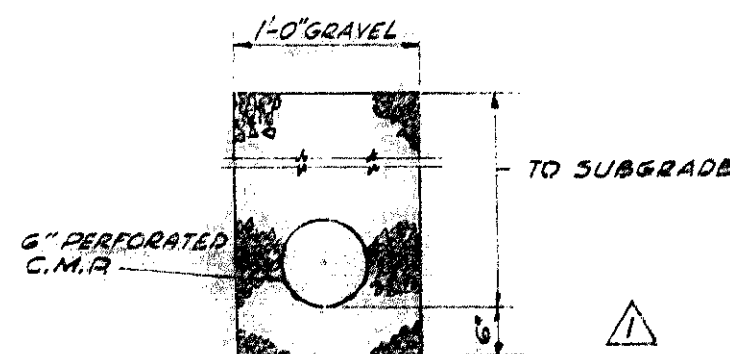
MICROFILMED
NOV 28 1964



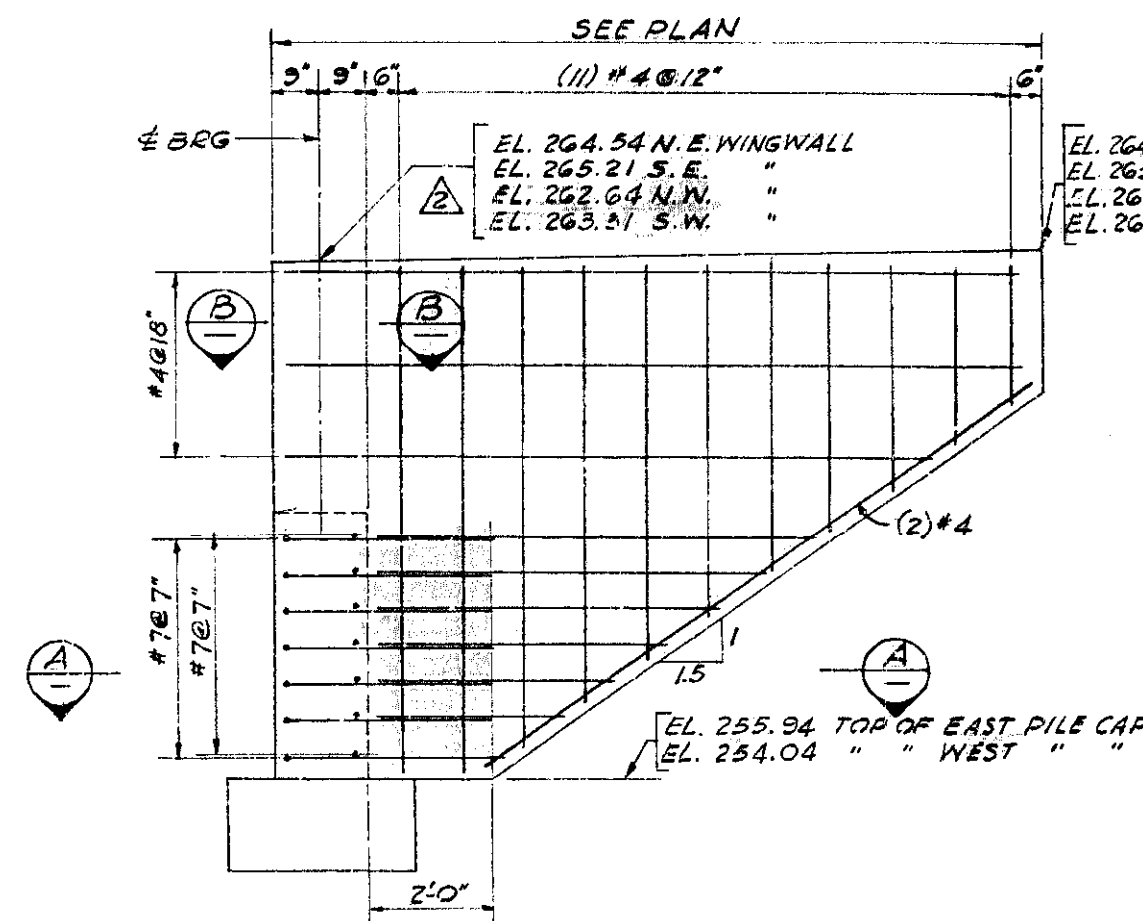
EAST ABUTMENT ELEVATION SHOWN
WEST ABUTMENT OPPOSITE HAND
SCALE $\frac{1}{4}'' = 1'-0''$



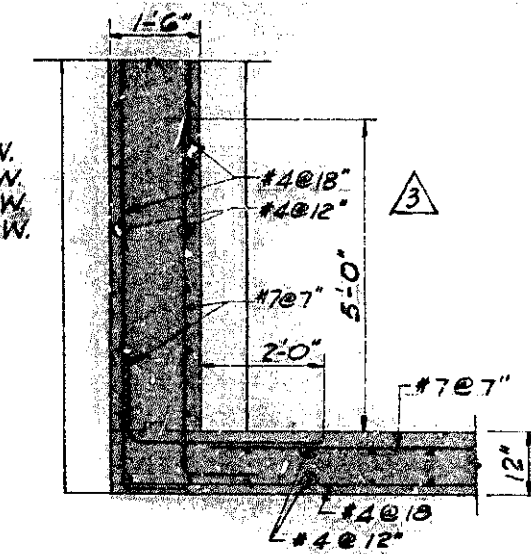
ABUTMENT PLAN
SCALE $\frac{1}{4}'' = 1'-0''$



SECTION C
SCALE $\frac{1}{4}'' = 1'-0''$



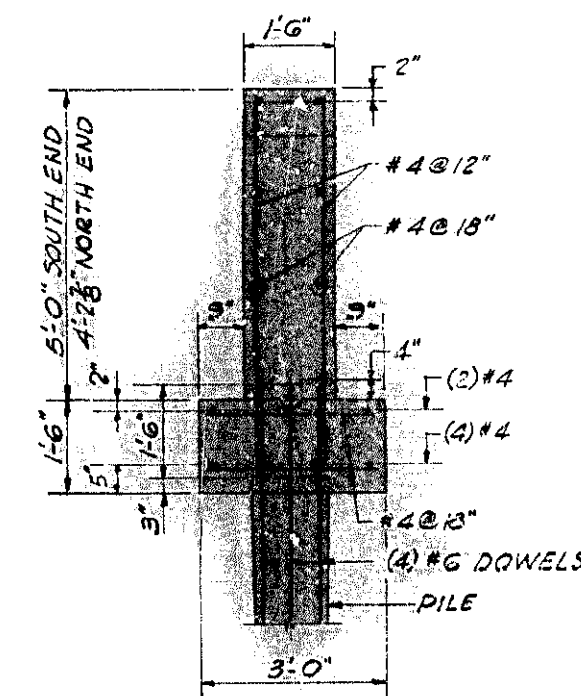
TYPICAL WINGWALL ELEVATION
(ROADWAY FACE REINF. SHOWN)
SCALE $\frac{1}{4}'' = 1'-0''$



SECTION A
SCALE $\frac{1}{4}'' = 1'-0''$



SECTION B
SCALE $\frac{1}{4}'' = 1'-0''$



SECTION THRU ABUTMENT
AT PILE
SCALE $\frac{1}{4}'' = 1'-0''$

GENERAL NOTES:
CHAMFER ALL EXPOSED EDGES OF CONCRETE $\frac{3}{4}''$.
BACKFILLING BEHIND EAST AND WEST ABUTMENTS TO BE PERFORMED SIMULTANEOUSLY.
ALL REINFORCING TO HAVE 2\"/>

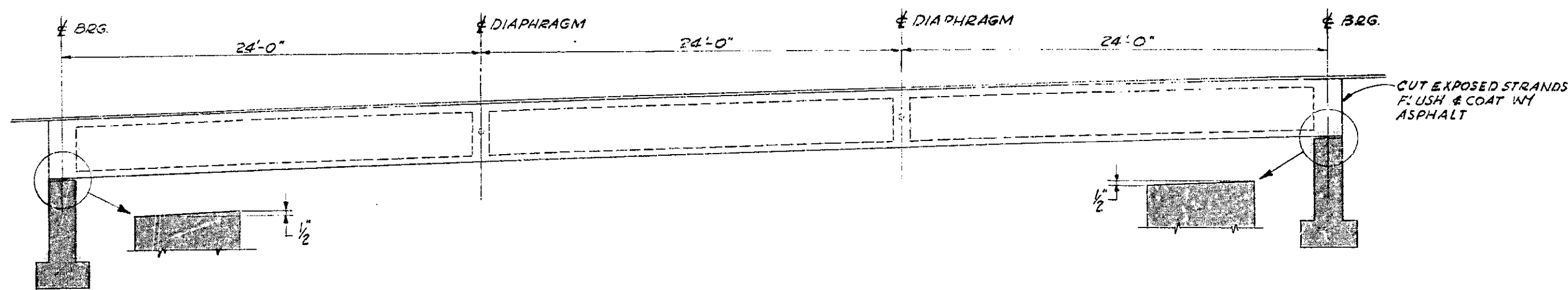
DESIGNED BY	CHKD BY	DATE	REVISION
3/5/63	ABC	7/6/63	1. REMOVE IMPERVIOUS MATERIAL
			2. CHANGE WINGWALL ELEV.
			3. CORRECT BAR SPACING

CROWN VALLEY PARKWAY
050 CREEK BRIDGE
WINGWALL & ABUTMENT DETAILS

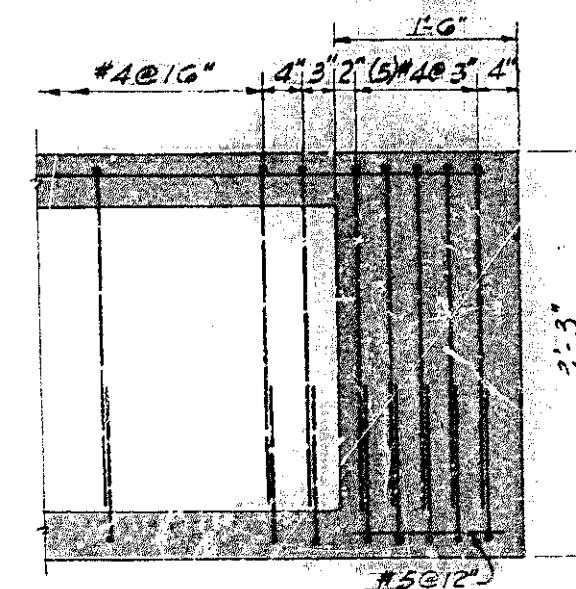
00-3 Crown Valley Parkway
050 Creek Bridge
Sheet 3 of 4 Scale shown
Ref 22.5:1 Sep 61

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ARCADIA, CALIFORNIA

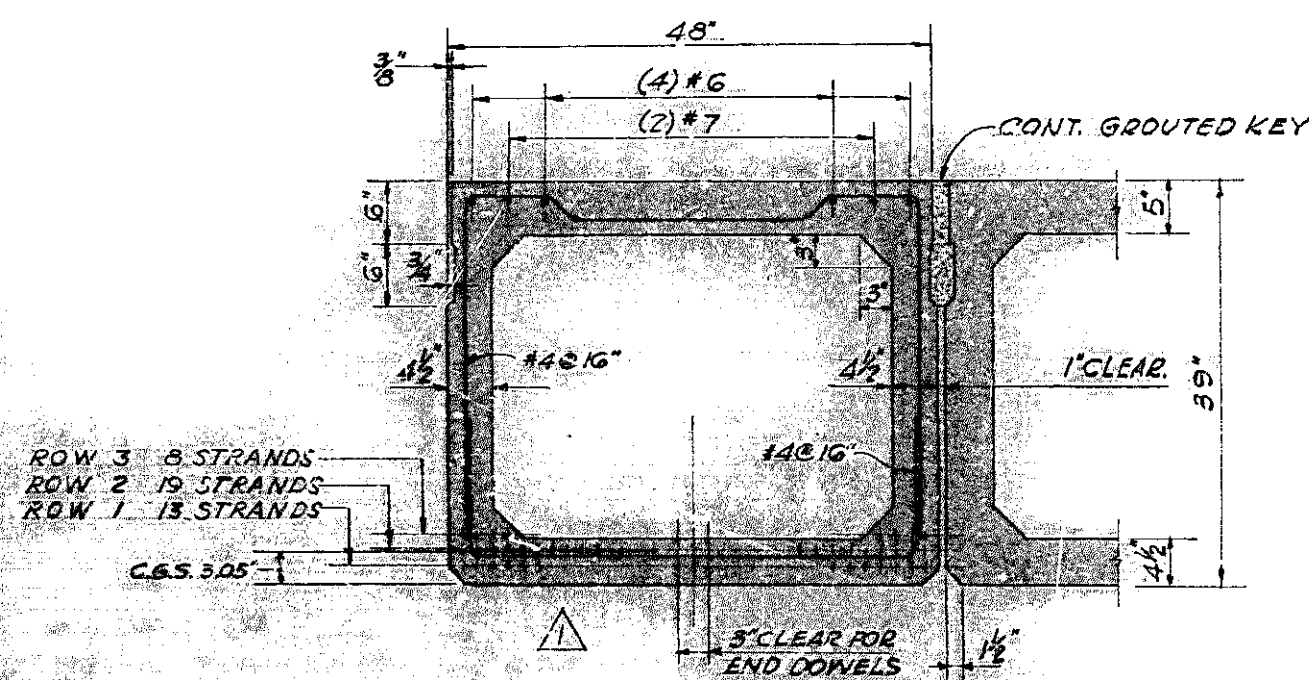
MICROFILMED
DEC 2 8 1964



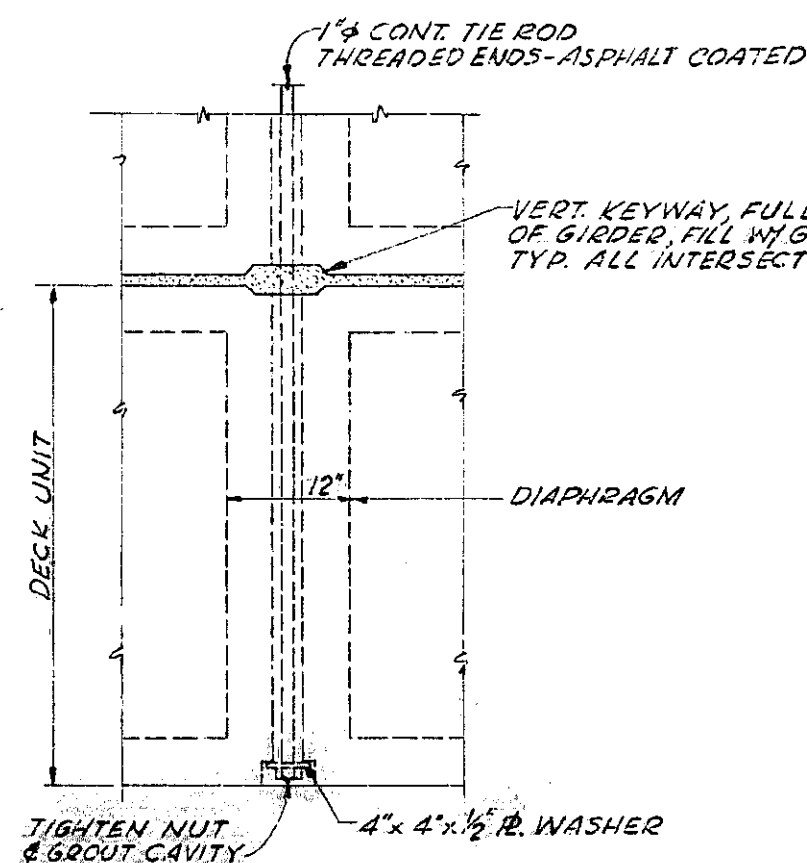
ELEVATION
SCALE 1/4"=1'-0"



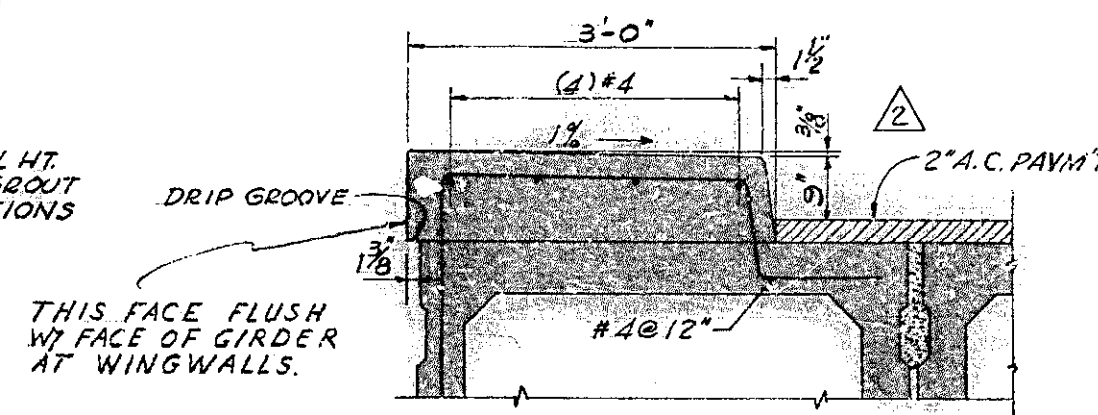
END BLOCK DETAIL
SCALE 1"=1'-0"



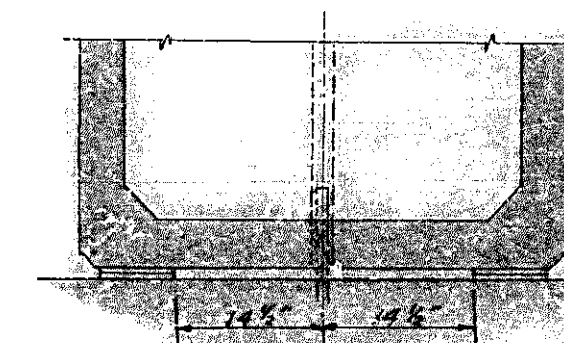
SECTION THRU GIRDER
SCALE 1"=1'-0"



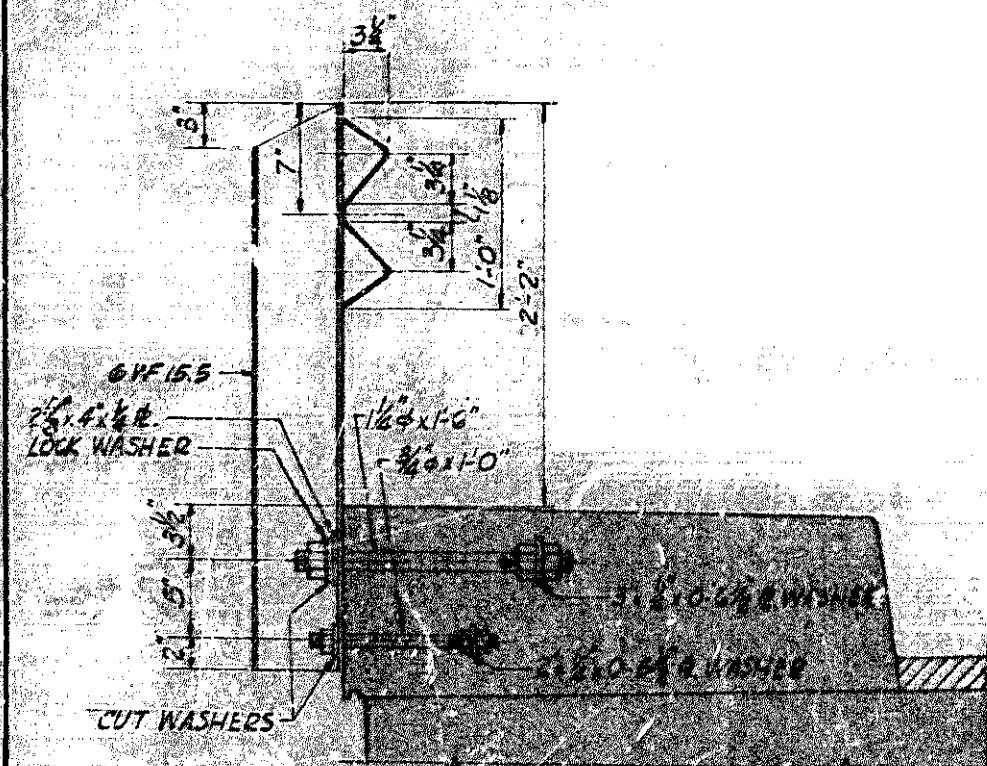
PLAN @ DIAPHRAGM
SCALE 1"=1'-0"



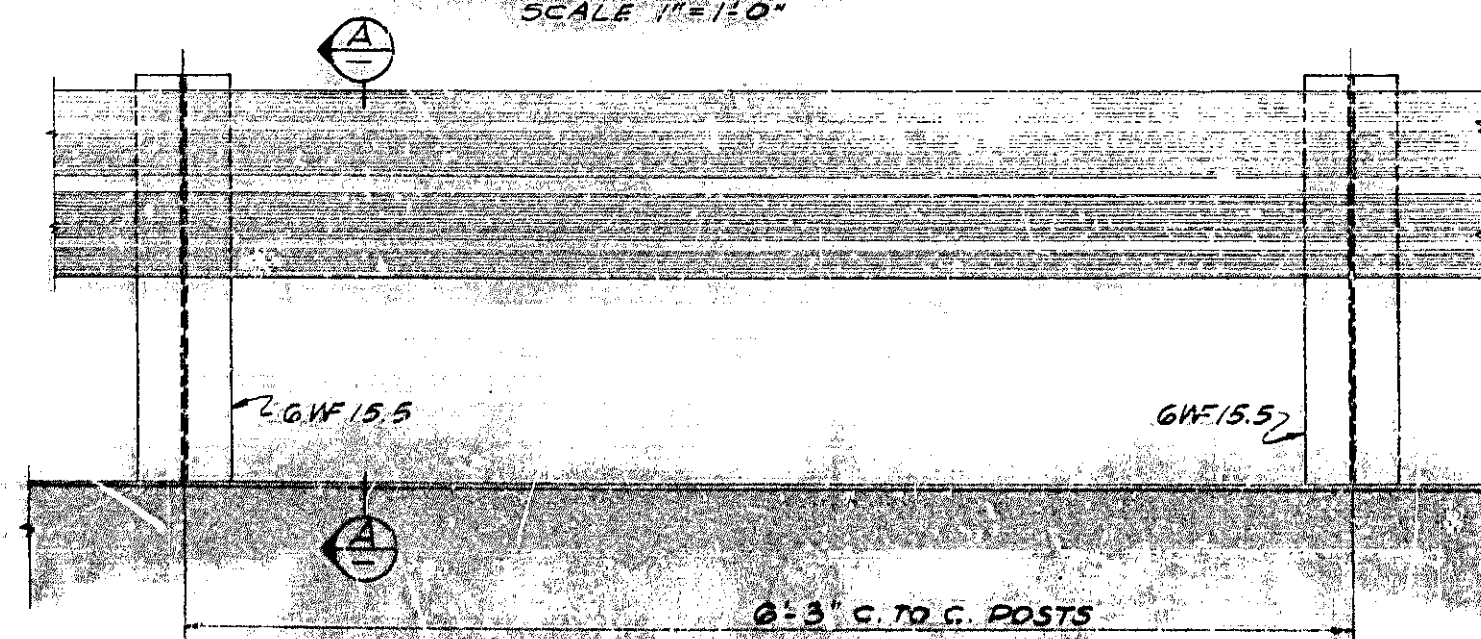
SIDEWALK DETAIL
SCALE 1"=1'-0"



SPACING OF BRG. PADS
SCALE 1"=1'-0"



SECTION A-A
SCALE 1/4"=1'-0"



GUARDRAIL ELEVATION
SCALE 1/4"=1'-0"

GENERAL NOTES:

1. STRANDS EXTEND FOR FULL LENGTH OF GIRDERS.
2. CONCRETE STRENGTH $f_c = 5000$ PSI MIN. @ 28 DAYS.
3. DIAPHRAGM, STEEL SHALL BE EQUIVALENT TO #4 @ 12" E.W. ANCHORED IN B.O.
4. DESIGN LOADING: H20-S16-44.
5. PRESTRESSING STEEL FOR EACH GIRDER TO CONSIST OF 40-19# STRANDS OF STRENGTH AS SPECIFIED AND AT A CENTER OF GRAVITY AS SHOWN.
6. GUARDRAIL TO BE INSTALLED ON BOTH SIDES OF BRIDGE.
7. STENCIL IN 2" BLACK LETTERS "OC-3, 1968" ON THE INSIDE FACE OF THE NORTHEAST AND SOUTHWEST GUARDRAIL END POSTS.
8. PROVIDE 8" x 24" UTILITY DUCT ACCESS HOLES THROUGH THE DIAPHRAGMS OF EACH OUTSIDE GIRDER AND AT 9' PULL WIRE BRICK UP THE EXTERIOR OPENING OF EACH OUTSIDE GIRDER FOR FUTURE REMOVAL DUCT TO BE LOCATED IN BOTTOM HALF OF BOX.

OC-3 Crown Valley Parkway
080 Creek Bridge
Sheet 4 of 4 Scale shown
Red 22.5:1 Sepia

CROWN VALLEY PARKWAY
080 CREEK BRIDGE
BEAM & GUARDRAIL DETAILS

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ENGINEERS AND CONSULTANTS
180 EAST FOOTHILL BOULEVARD
ARCADIA, CALIFORNIA 91001

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