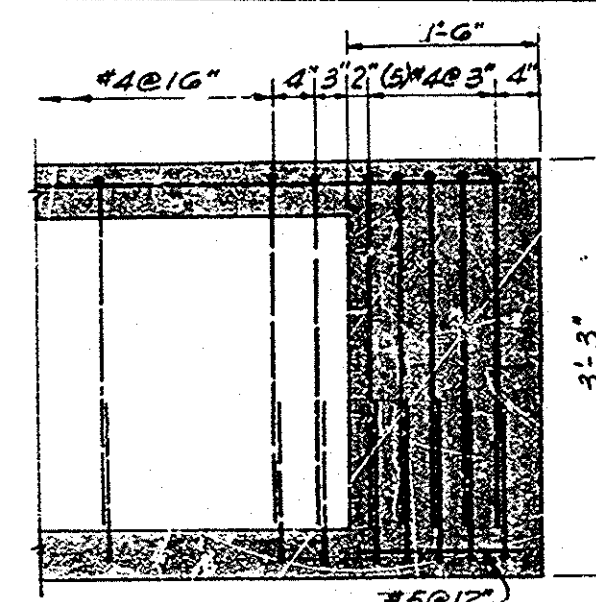
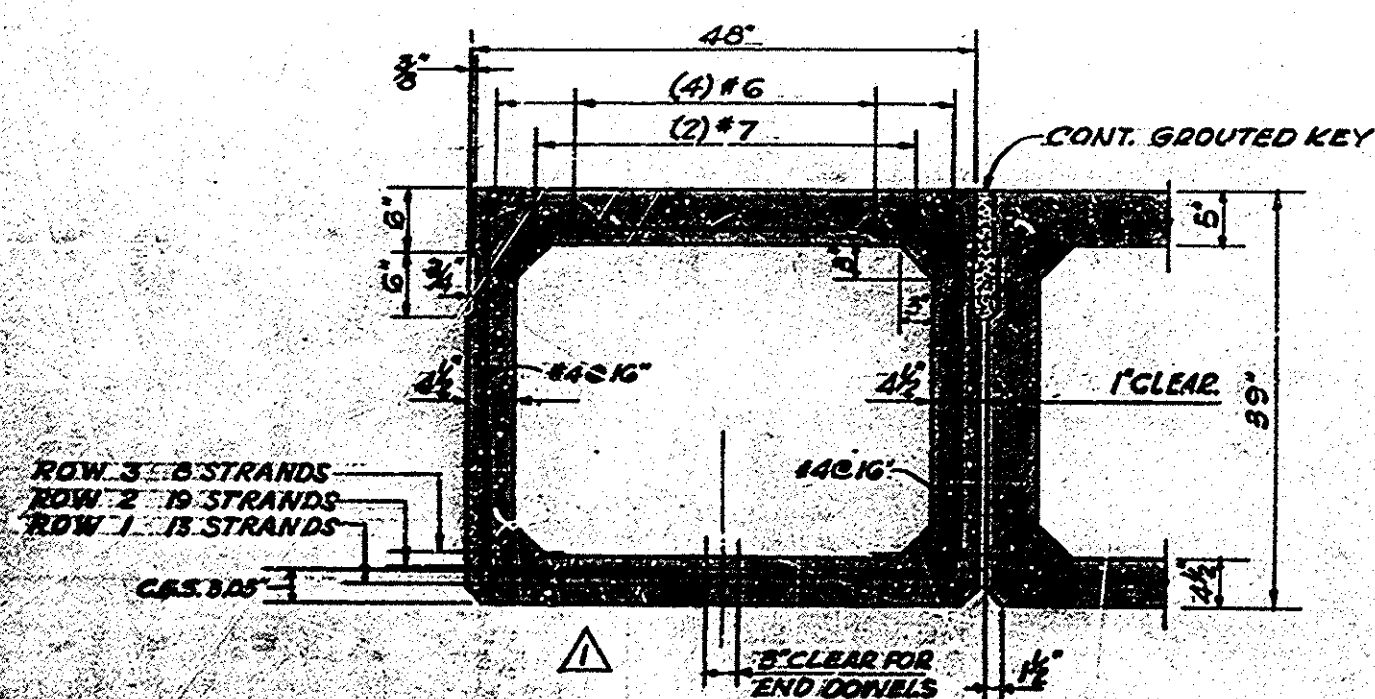


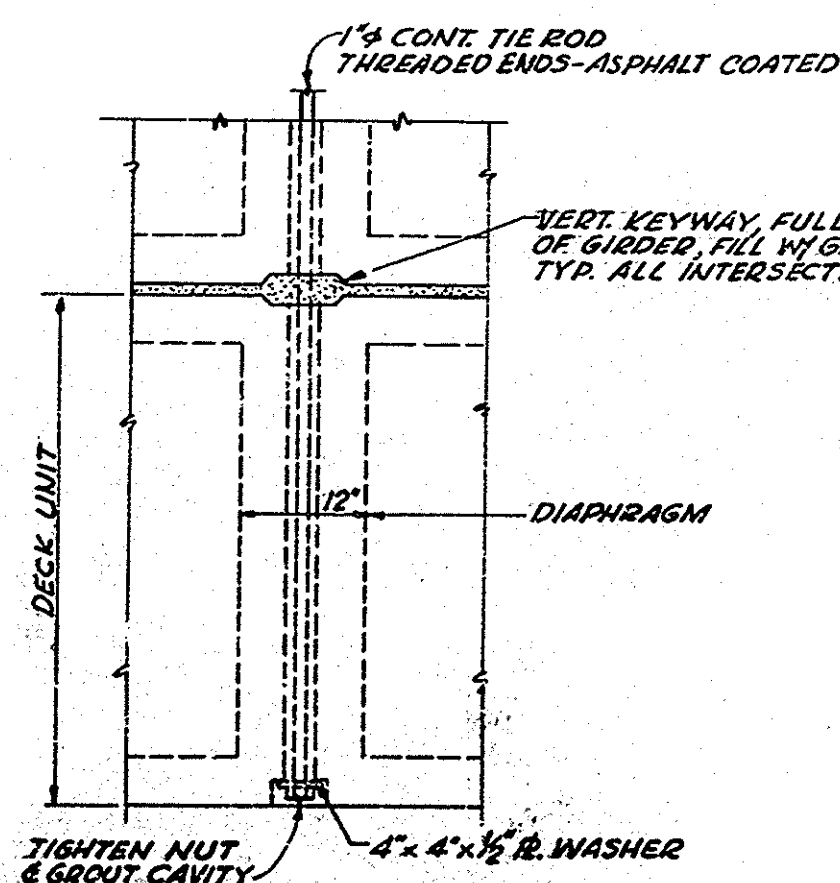
ELEVATION
SCALE 1/4"=1'-0"



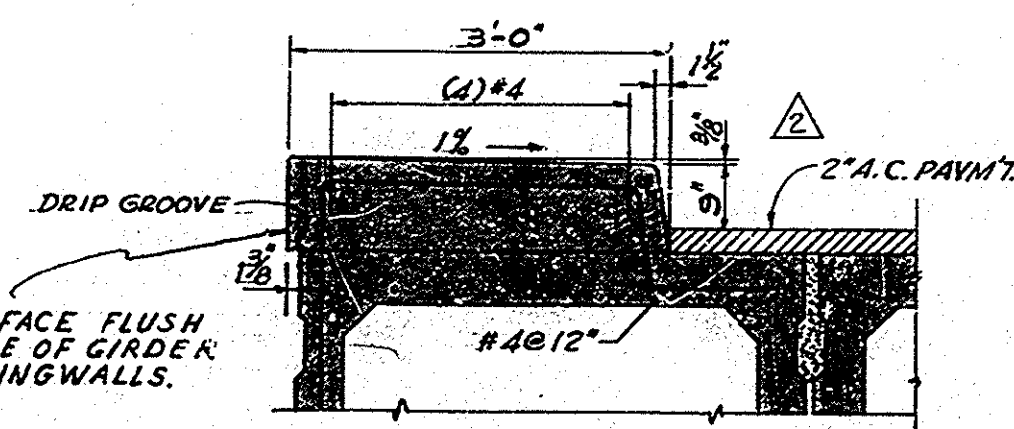
END BLOCK DETAIL
SCALE 1"=1'-0"



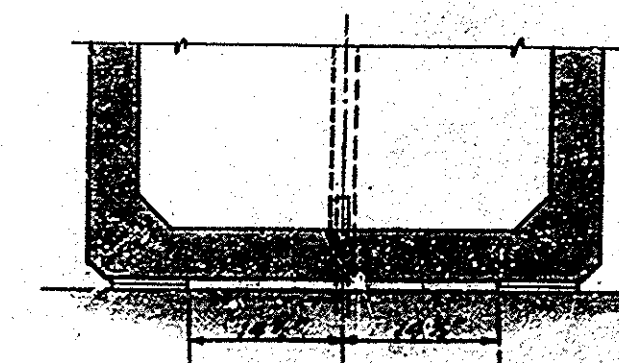
SECTION THRU GIRDER
SCALE 1/2"=1'-0"



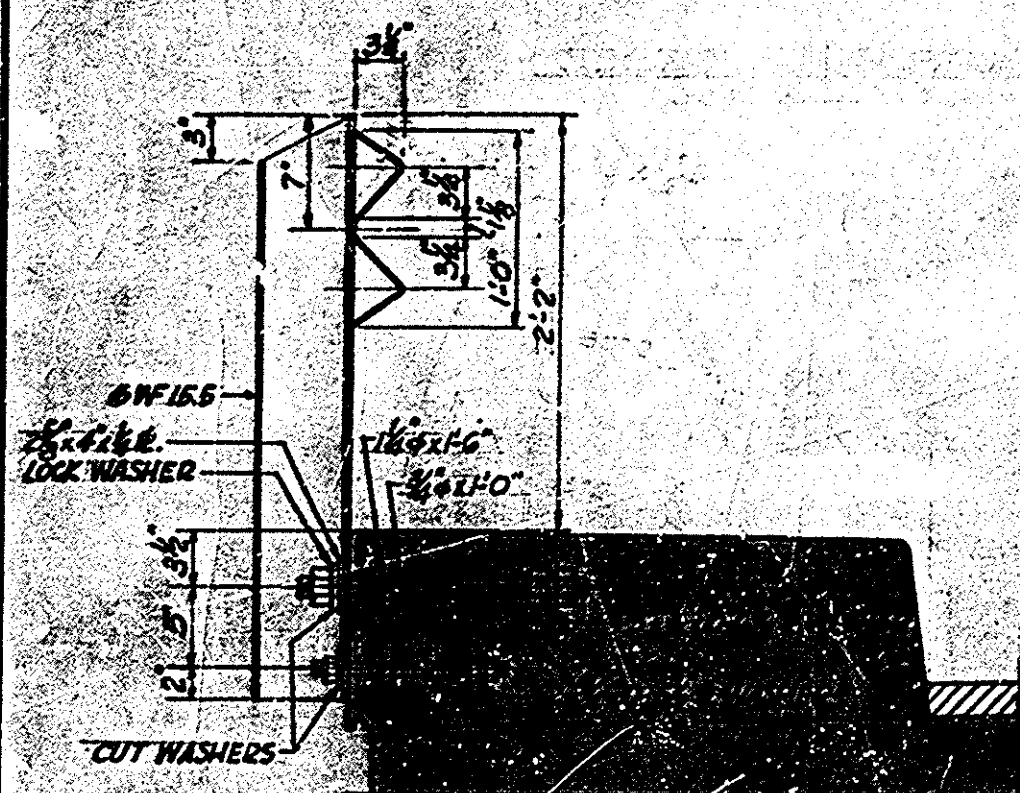
PLAN @ DIAPHRAGM
SCALE 1"=1'-0"



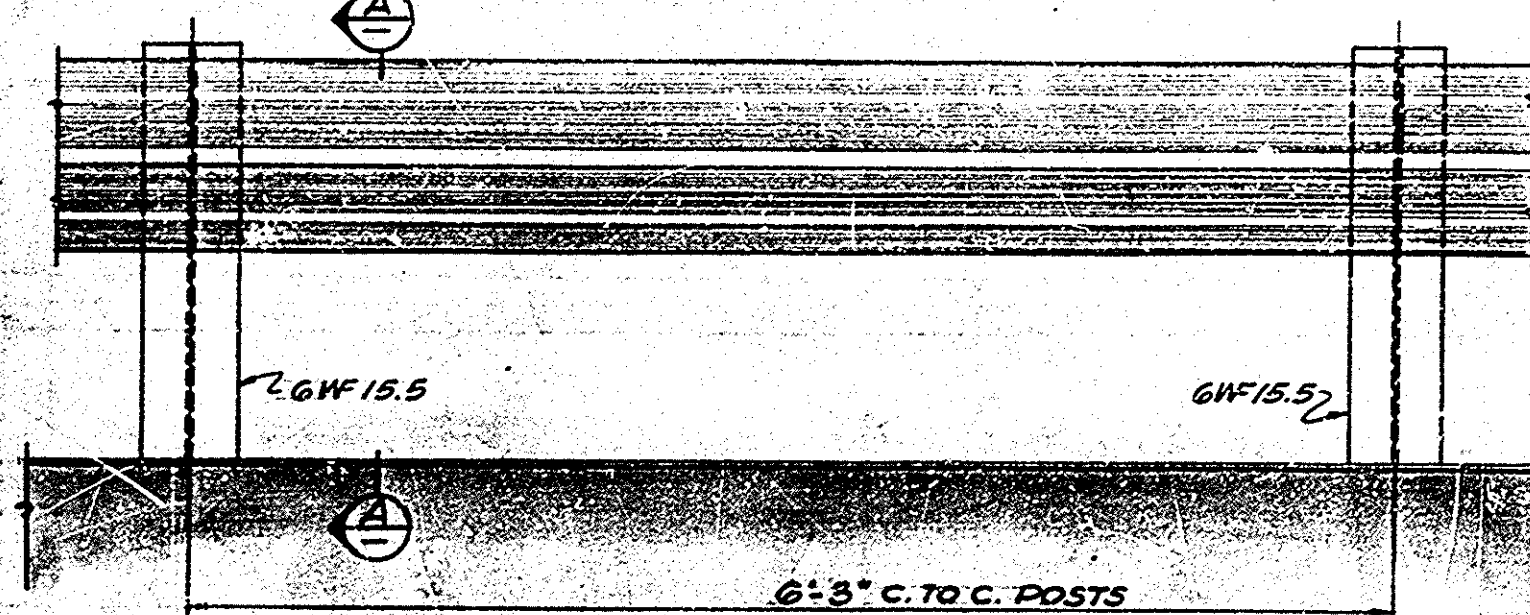
SIDEWALK DETAIL
SCALE 1"=1'-0"



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



SECTION A-A
SCALE 1/2"=1'-0"



GUARDRAIL ELEVATION
SCALE 1/2"=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 BOX.
4. DESIGN LOADING: H20-S16-44.
5. PRESTRESSING STEEL FOR EACH GIRDER TO CONSIST OF 40-#8 STRANDS OF STRENGTH AS SPECIFIED AND W/ A CENTER OF GRAVITY AS SHOWN.
6. GUARDRAIL TO BE INSTALLED ON BOTH SIDES OF BRIDGE.
7. STENCIL IN 2" BLACK LETTERS "OC-3, 1963" ON THE INSIDE FACE OF THE NORTHEAST AND SOUTHWEST GUARD RAIL END POSTS.
8. PROVIDE 3" x 24" UTILITY DUCT ACCESS HOLES THROUGH THE DIAPHRAGMS OF EACH OUTSIDE GIRDER AND A 19 BULL 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
OSO Creek Bridge
Sheet 4 of 4 Scale shown noted
Red 22.5:1 Sepia

CROWN VALLEY PARKWAY
OSO CREEK BRIDGE
BEAM & GUARDRAIL DETAILS

ENGINEERING - SCIENCE, INC.

150 EAST FOOTHILL BOULEVARD ARCADIA, CALIFORNIA

ELLIOTT 9-9381

4

OSO Creek Bridge over Crown Valley Parkway

OC-3