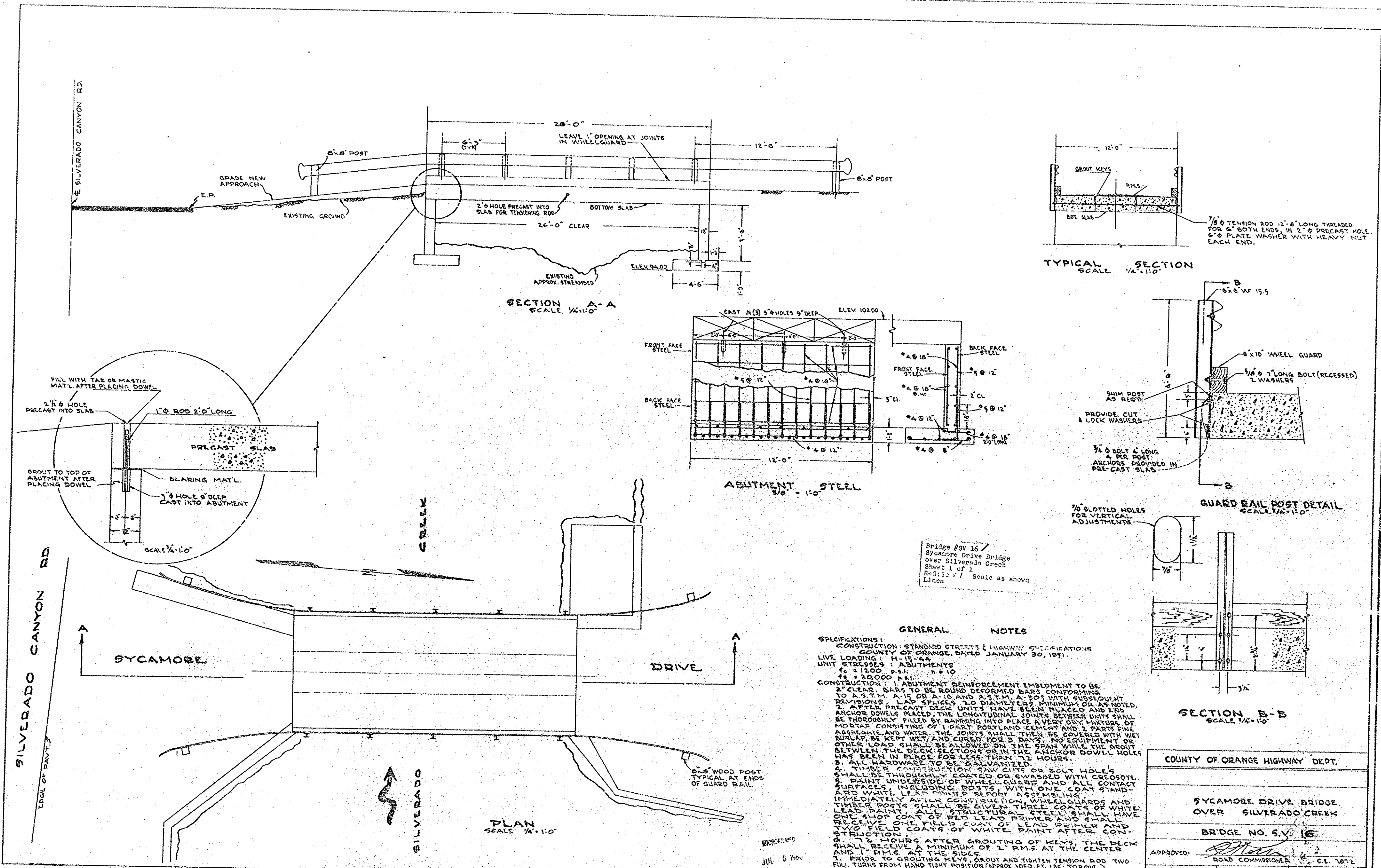




GENERAL NOTES

SPECIFICATIONS:
CONSTRUCTION: STANDARD STREETS & HIGHWAY SPECIFICATIONS
LIVE LOADING: H-15-44
UNIT STRESSES: ABUTMENTS
1.2 1200 P.S.I. n=10
1.6 20000 P.S.I.

CONSTRUCTION: 1. ABUTMENT REINFORCEMENT EMBEDMENT TO BE 2' CLEAR. BARS TO BE ROUND DEFORMED BARS CONFORMING TO A.S.T.M. A-11 OR A-16 AND A.S.T.M. A-307 WITH SUBSEQUENT REVISIONS. LAP SPICES 20 DIAMETERS MINIMUM OR AS NOTED.
2. AFTER PRECAST DECK UNITS HAVE BEEN PLACED AND END ANCHOR DOWELS PLACED, THE LONGITUDINAL JOINTS BETWEEN UNITS SHALL BE THOROUGHLY FILLED BY RAMMING INTO PLACE A VERY DRY MIXTURE OF MORTAR CONSISTING OF 1 PART PORTLAND CEMENT AND 2 PARTS FINE AGGREGATE AND WATER. THE JOINTS SHALL THEN BE COVERED WITH WET BURLAP, BE KEPT WET AND CURLED FOR 3 DAYS. NO EQUIPMENT OR OTHER LOAD SHALL BE ALLOWED ON THE SPAN UNTIL THE GROUT BETWEEN THE DECK SECTIONS OR IN THE ANCHOR DOWEL HOLES HAS BEEN IN PLACE FOR LESS THAN 12 HOURS.
3. ALL HARDWARE TO BE GALVANIZED.
4. TIMBER CONSTRUCTION SAW CUTS OR BOLT HOLES SHALL BE THOROUGHLY COATED OR SWABBED WITH CREOSOTE.
5. PAINT UNDER SIDE OF WHEEL GUARD AND ALL CONTACT SURFACES INCLUDING PORTS WITH ONE COAT STANDARD WHITE LEAD ZINC OXIDE SECOBY ASSEMBLING IMMEDIATELY AFTER CONSTRUCTION. WHEEL GUARDS AND TIMBER POSTS SHALL BE GIVEN THREE COATS OF WHITE LEAD ZINC OXIDE SECOBY. ALL STRUCTURAL STEEL SHALL HAVE ONE SLUR COAT OF RED LEAD PRIMER AND SHALL RECEIVE ONE FIELD COAT OF LEAD ZINC OXIDE AND TWO COATS OF WHITE PAINT AFTER CONSTRUCTION.
6. 12 HOURS AFTER GROUTING OF KEYS, THE DECK SHALL RECEIVE A MINIMUM OF 2 P.M.S. AT THE CENTER AND 1 P.M.S. AT THE SIDES.
7. PRIOR TO GROUTING KEYS, GROUT AND TIGHTEN TENSION ROD TWO FULL TURNS FROM HAND TIGHT POSITION (APPROX 1050 FT. LBS. TORQUE.)

COUNTY OF ORANGE HIGHWAY DEPT.		
SYCAMORE DRIVE BRIDGE OVER SILVERADO CREEK		
BRIDGE NO. S.V. 16		
APPROVED: <i>[Signature]</i>	ROAD COMMISSIONER	C.L. 7612
SCALE AS SHOWN	MAY 1957	SHEET 1 OF 1 SHEETS

#14677 SYCAMORE DR. BR.
OVER SILVERADO CR.
SV-16
55C-189
THOS. MAP: 832-F2
1957