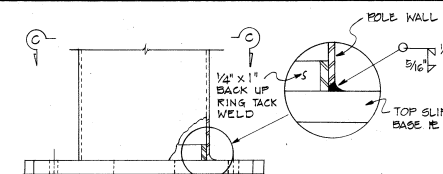


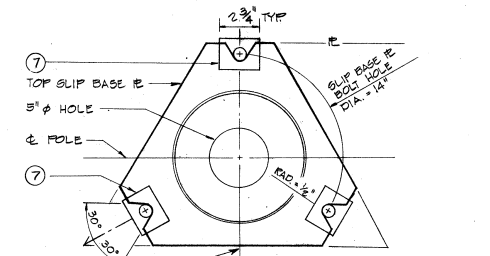
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-72 UNIT II	1973	6	7

NOTES

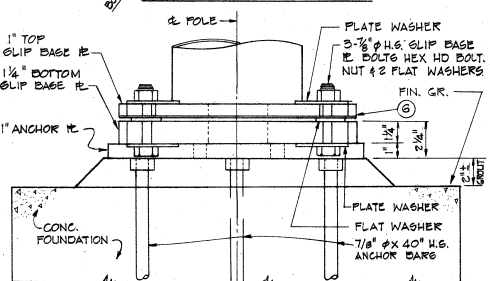
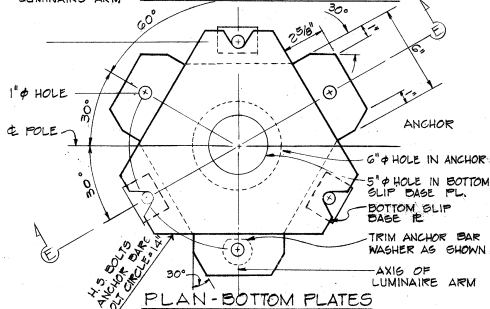
- ALL STEEL SHAFTS, PLATES, MAST ARMS, BOLTS, SCREWS, NUTS & WASHERS TO BE GALV. AFTER FAB. OR MODIFICATION.
- PLATES TO CONFORM TO ASTM A-36.
- CAST OPTION TO CONFORM TO ASTM A-486 CL. 50.
- TORQUE $7/8"$ H.S. SLIP BASE PLATE BOLTS TO 84 FT. LBS. $7/8"$ H.S. ANCHOR BARS, WRENCH TIGHTEN-TORQUE WILL BE REQUIRED.
- FABRICATORS ELECTING LARGER THAN MIN ARM DIAMETERS MUST ADJUST DETAILS AS REQUIRED TO PERMIT SOLID SEATING OF CAP SCREWS IN LIEU OF TORQUE REQUIREMENTS FOR H.S. BOLTS, CAP SCREWS SHALL BE TIGHTENED BY THE TURN OF NUT METHOD $1/2$ TURN FROM SNUG TIGHT CONDITION. NO WASHER WILL BE REQUIRED.
- 28 GA. KEEPER PL. PLACE ON TOP OF MIDDLE PLAT WASHER ASTM A526 125 COMMERCIAL.
- PLATE WASHER
- $3-7/8"$ H.S. BARS, THREAD $6"$ & GALV. 10" W7 HEX. HD. NUT, LEVELING NUT & WASHER
- HEX. HD. NUT SHOWN OR AS AN ALT. DET. ANCHOR PLATES MAY BE RETAINED W/ $5/16"$ FILLET WELDS ALL ROUND OR FORMED HEADS.
- TOP OF CONDUITS SHALL NOT EXTEND ABOVE BOTTOM SLIP. BASE PLATE UPPER SURFACE.



TOP SLIP BASE PLATE



VIEW "G-C" TOP SLIP BASE PLATE



BOTTOM SLIP BASE PLATE

SLIP BASE DETAIL

SCALE: 3" = 1'-0"

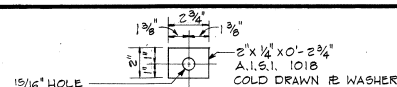
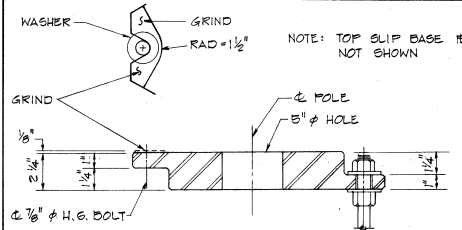
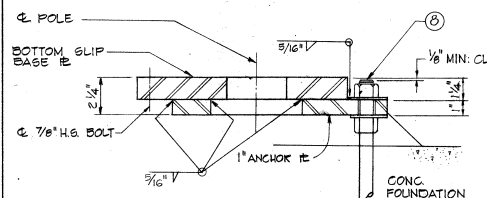


PLATE WASHER



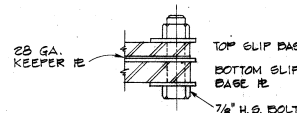
VIEW "E-E" CAST OPTION

SCALE: 3" = 1'-0"

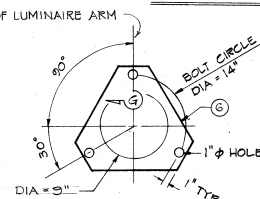


VIEW "E-E" WELDED OPTION

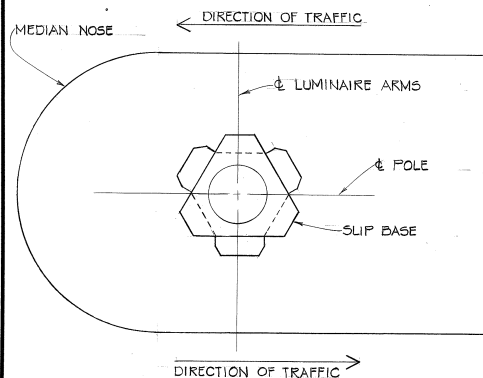
SCALE: 3" = 1'-0"



SECTION G-G

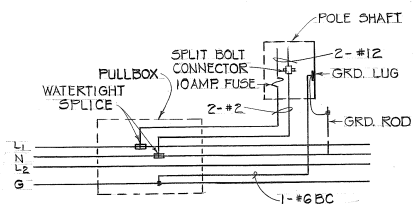


DETAIL "I" KEEPER PLATE



PLAN-SLIP BASE INSTALLATION IN MEDIAN

N.T.S.



SLIP BASE WIRING DIAGRAM

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NOTED BY	
REVISIONS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SLIP BASE DETAILS
HIGHWAY LIGHTING IMPROVEMENT ON
LIKE LIKE HIGHWAY BETWEEN
WILSON TUNNEL & KAMEHAMEHA HWY.
UNIT II
PROJECT NO. 63A-01-72
Scale: As Shown Date: Dec. 1, 1977
SHEET NO. 1 OF 1 SHEETS