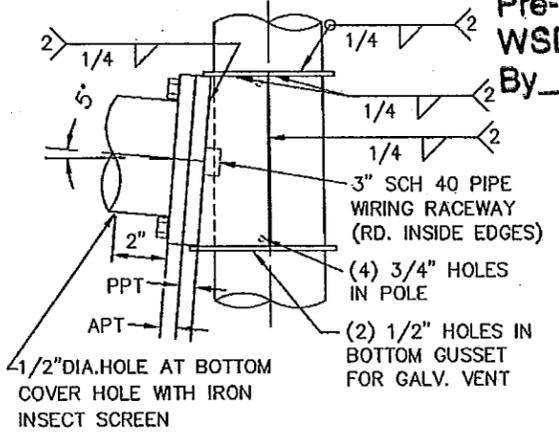
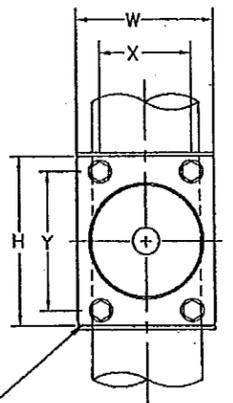
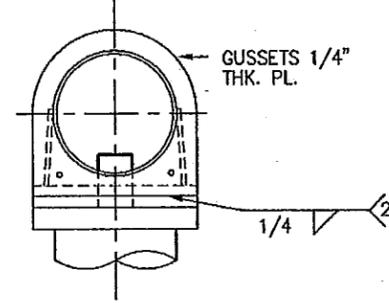


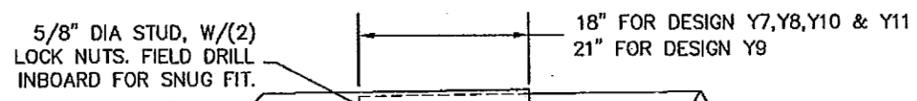
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UMC DESIGN NUMBER	ARM CONNECTION							
	X	Y	H	W	PPT	APT	GUSSET	CONN. BOLTS
71026-B95-Y1	6 1/2"	14"	18"	13"	1 1/4"	1 1/4"	1/4"	1 1/4"
71026-B95-Y2								
71026-B95-Y3								
71026-B95-Y4								
71026-B95-Y5								
71026-B95-Y6								
71026-B95-Y7	9"	15"	20"	16"	1 1/2"	1 1/2"	1/4"	1 1/2"
71026-B95-Y8								
71026-B95-Y9								
71026-B95-Y10								
71026-B95-Y11	10"	15"	20"	16"	1 1/2"	1 3/4"	1/4"	1 1/2"



(4) CHARTED HEX HEAD BOLT W/ (1) FLAT WASHER PER BOLT, DRILL AND TAP POLE PL.
 1/2" DIA. HOLE AT BOTTOM COVER HOLE WITH IRON INSECT SCREEN
 (2) 1/2" HOLES IN BOTTOM GUSSET FOR GALV. VENT
 (4) 3/4" HOLES IN POLE
 3" SCH 40 PIPE WIRING RACEWAY (RD. INSIDE EDGES)
 1/4" THK. PL.
 1/4" THK. PL.
 1/4" THK. PL.
 2" THK. PL.
 PPT
 APT

ARM CONN. DETAIL



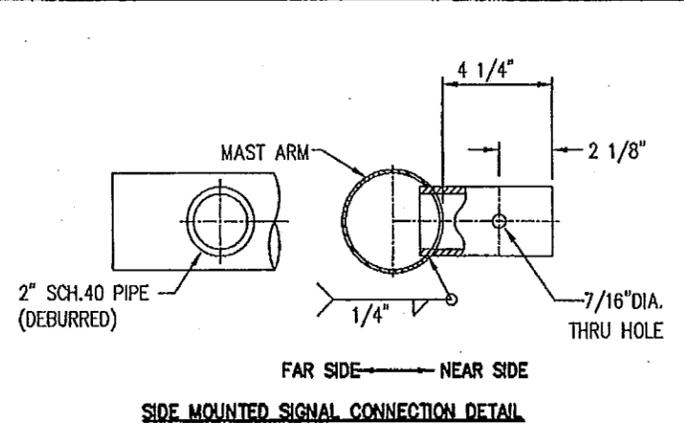
TELESCOPIC JOINT DETAIL

APPROVED
 Manufacturer's Pole Plan
 Approved For Listing As A
 Pre-Approved Drawing
 WSDOT Bridge & Structures Office
 By *GB* Date 8-23-2010

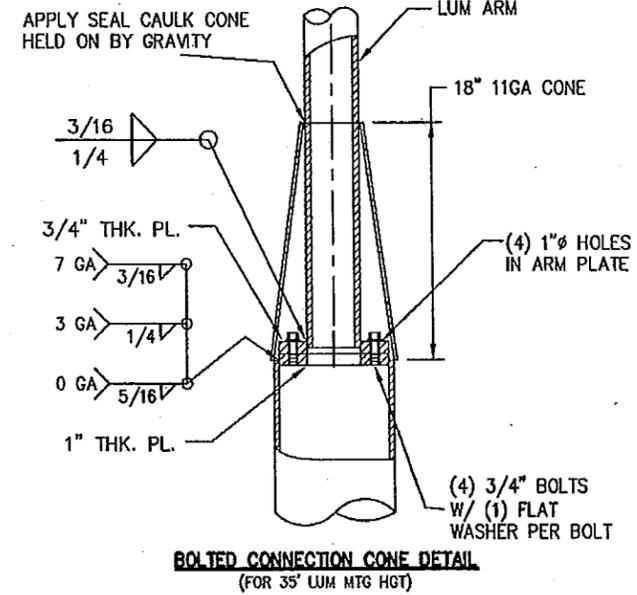
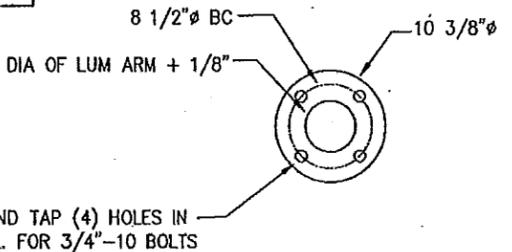
TIGHTENING USING TURN OF NUT METHOD BY:
 SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS, RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS 6/00

1) BOLTS SHALL BE PLACED IN ALL HOLES WITH WASHERS. COMPACTING THE JOINT TO THE SNUG TIGHT CONDITION SHALL PROGRESS SYSTEMATICALLY. THE SNUG-TIGHTENED CONDITION IS THE TIGHTNESS THAT IS ATTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRONWORKER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED PLIES INTO FIRM CONTACT.

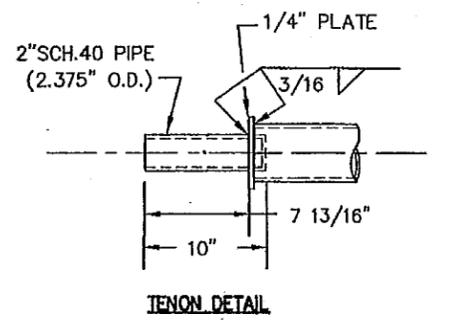
2) FOR BOLT LENGTHS NOT MORE THAN 4 BOLT DIAMETERS, WITH BOTH FACES NORMAL TO BOLT, 1/3 TURN PAST SNUG POINT. FOR ONE FACE SLOPED NO MORE THAN 1:20, 1/2 TURN PAST SNUG. FOR BOTH FACES SLOPED NO MORE THAN 1:20 FROM BOLT, 2/3 TURN PAST SNUG.



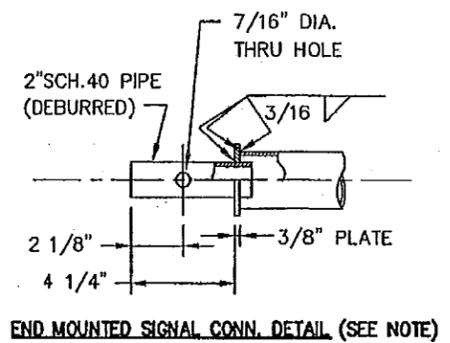
SIDE MOUNTED SIGNAL CONNECTION DETAIL



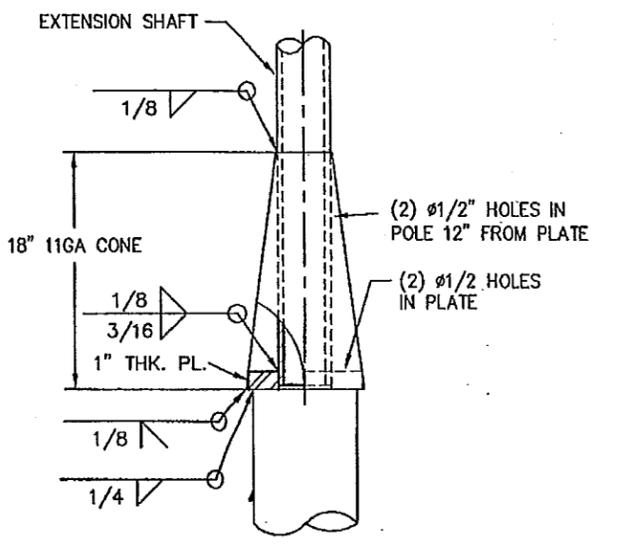
BOLTED CONNECTION CONE DETAIL (FOR 35' LUM MTG HGT)



TENON DETAIL



END MOUNTED SIGNAL CONN. DETAIL (SEE NOTE)



WELDED CONNECTION CONE DETAIL (FOR 40' & 50' LUM MTG HGT)

STATE: WASHINGTON	REQ / SO# : 20273-2	REV	DESCRIPTION	DATE	REV BY / CHK BY
PROJECT NAME:			REVISIONS		
TYPE III STEEL COMBINATION TRAFFIC & STREET LIGHTING POLES, TYPE 2 LUM. ARM WASHINGTON DOT					
	DESIGNED BY	CHECKED BY	DATE	SCALE	ENG REF
	LRR	<i>[Signature]</i>	9/21/07	NTS	71026-B85, 87
71026-B95			REVISION	SHEET	
			R3	2 of 3	