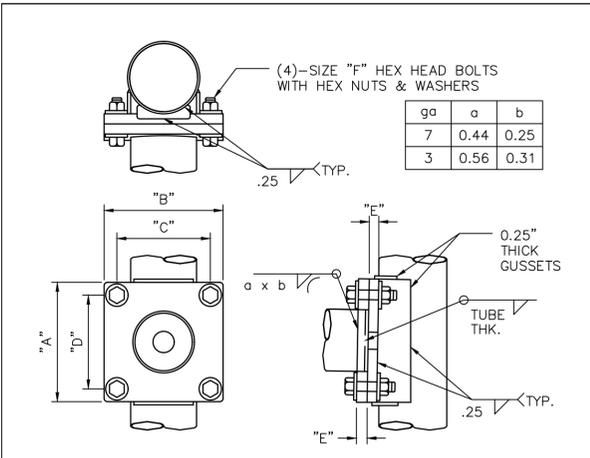
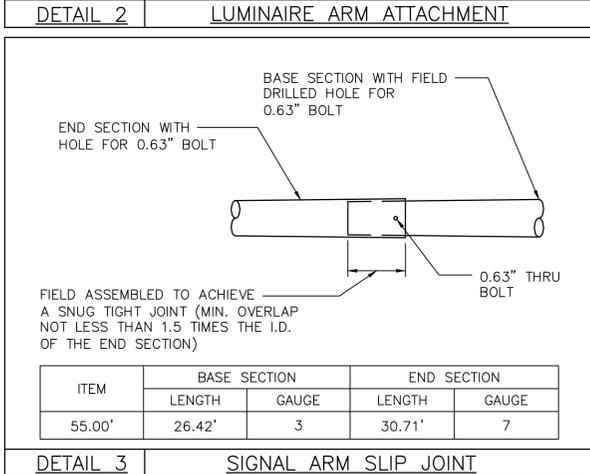
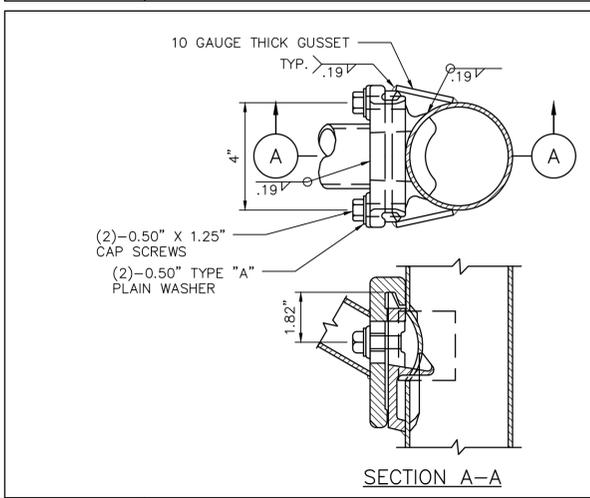
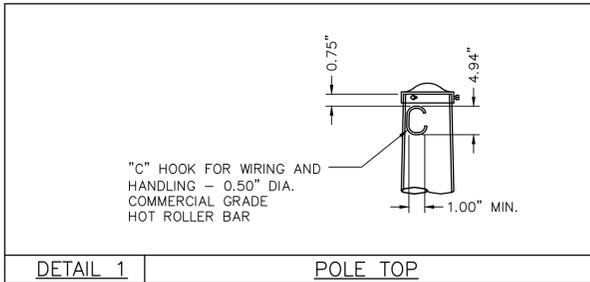
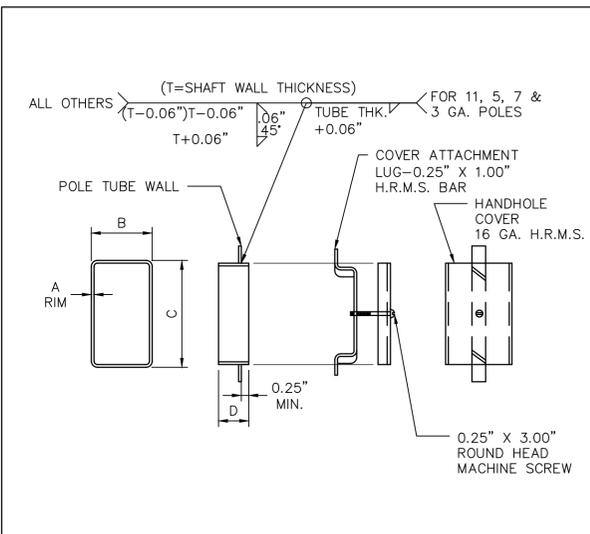


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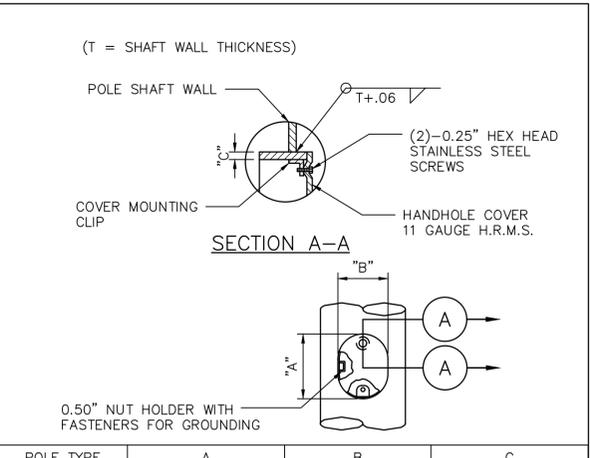


POLE TYPE	"A"	"B"	"C"	"D"	"E"	"F"
1	17.75"	17.75"	14.50"	14.50"	1.50"	1.25" X 4.50"
2	18.75"	18.75"	15.00"	15.00"	1.75"	1.50" X 5.25"

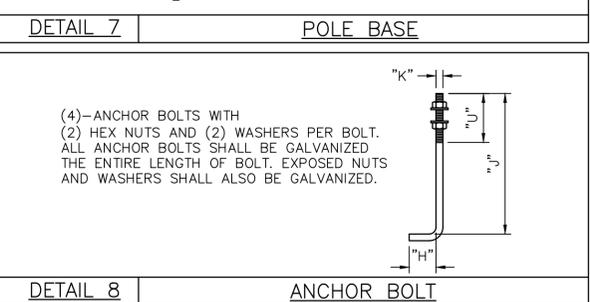
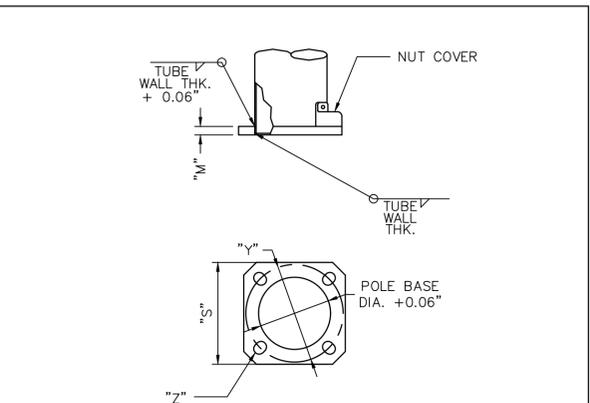


POLE TYPE	A	B	C	D
1	7 GA.	3.00"	5.00"	1.50"
2	0.50"	4.00"	6.00"	2.50"

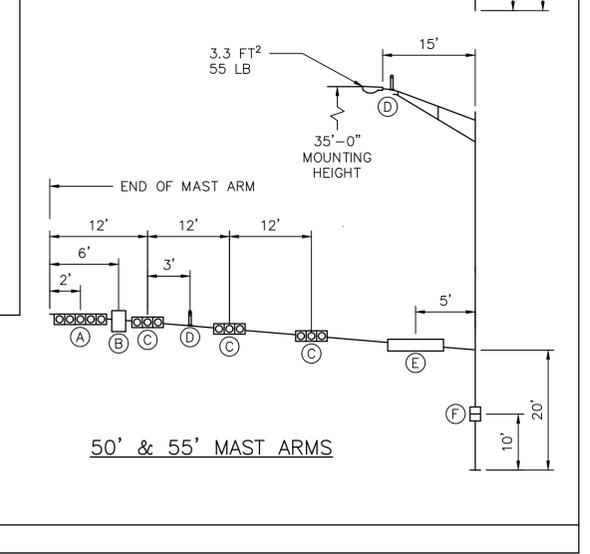
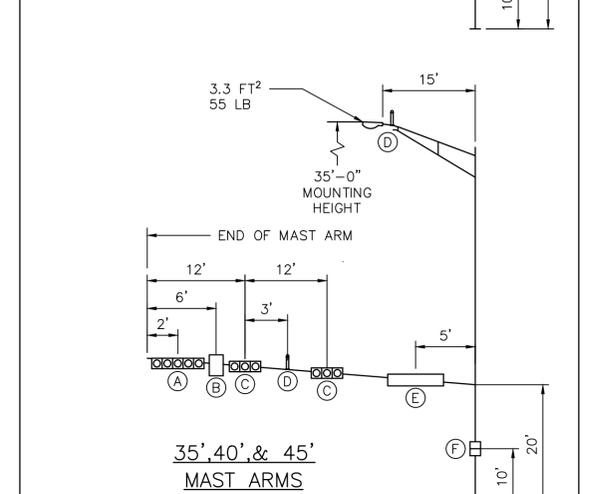
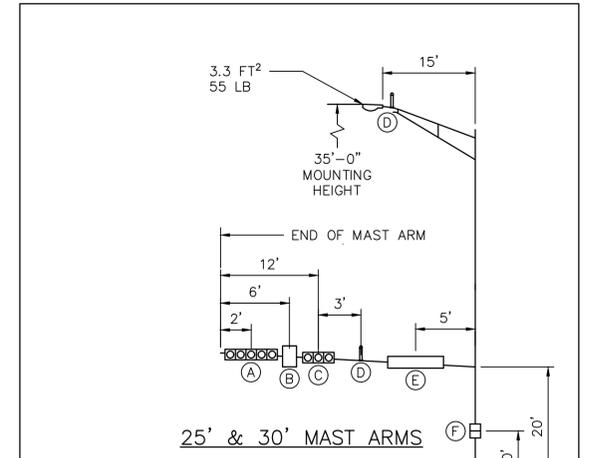
**DESIGN NOTE:**  
 DESIGNS ARE BASED ON THE LOADING CHART SHOWN ON THIS DRAWING AND ARE IN ACCORDANCE WITH MATERIALS AND ALLOWABLE STRESS REQUIREMENTS OF THE 1994 AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" FOR A 90 MPH WIND ZONE WITH A 1.3 GUST FACTOR.



POLE TYPE	A	B	C
1	7.56"	5.19"	0.280"
2	7.31"	5.63"	0.432"



DEVICE	DESCRIPTION	PROJ. AREA (FT²)	WEIGHT (LBS)
(A)	12"-5 SEC. SIGNAL WITH BACKPLATES	13.33	96
(B)	30" X 36" SIGNAL ARM MOUNTED SIGN	7.50	15
(C)	12"-3 SEC. SIGNAL WITH BACKPLATES	8.67	53
(D)	VIVDS CAMERA	1.00	15
(E)	24" X 72" STREET NAME SIGN	12.00	30
(F)	PEDESTRIAN SIGNAL	4.00	40



APPROVED BY: *Suhail Kanwar* (DocuSigned by: SUHAIL KANWAR)

CITY ENGINEER

APPROVED BY: *KEATING NAUFEN* (DocuSigned by: KEATING NAUFEN)

CITY TRAFFIC ENGINEER

APPROVED BY: *Carl Stallard* (DocuSigned by: CARL STALLARD)

DIRECTOR OF HOUSTON PUBLIC WORKS

EFF DATE: NOV-27-2023      DWG NO: 02582-03

**CITY OF HOUSTON**  
 HOUSTON PUBLIC WORKS STANDARD

TRAFFIC SIGNAL STRUCTURES

SHEET 02 OF 02

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DRAWING SCALE: NOT TO SCALE