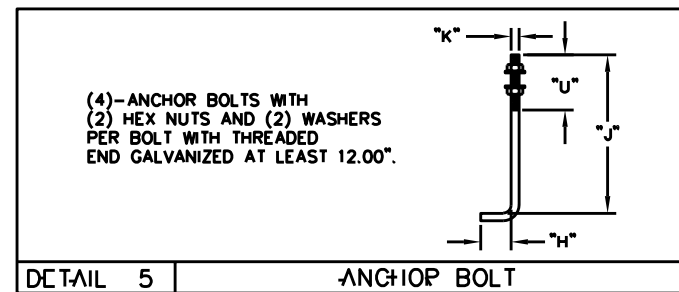


MATERIAL DATA		
COMPONENT	ASTM DESIGNATION	MIN. YIELD (KSI)
TAPERED TUBE	A595 GR.A	55
BASE PLATE	A36	36
ANCHOR BOLTS	F1554 GR.55	55
GALVANIZING-HARDWARE	HOT DIP ZINC	--

FINISH DATA	
SYSTEM:	FINISH PAINT/GALVANIZED (FPGV)
BASE COAT:	HOT-DIP GALVANIZED TO ASTM A123
PRIME COAT:	NONE
FINISH COAT:	TGIC OR URETHANE POLYESTER POWDER TO BE DETERMINED
COLOR:	TO BE DETERMINED
SPEC:	F-283
SEE NOTE 2	

- MANUFACTURING NOTES
1. OUTSIDE EDGES OF BASE PLATES AND SIGNAL ARM CONNECTING PLATES TO BE CHAMFERED APPROX. 0.06".
 2. EDGES OF SIGNAL ARM & ILSN ARM HANDHOLES TO BE CHAMFERED APPROX. 0.06".
 3. PLATES OVER 0.50" THICK TO MEET ASTM A673 & A370 15FT.-LBS @ 40F CHARPY REQUIREMENTS.



- NOTE:
1. THIS DRAWING IS FOR REPRESENTATION PURPOSE ONLY. SHOP DRAWINGS SHALL BE APPROVED BY THE PROJECT ENGINEER AS WELL AS THE CITY ENGINEER.
 2. SEE TXDOT POLE MOUNTED PEDESTRIAN SIGNAL DETAILS FOR OTHER PERTINENT INFORMATION.
 3. POLE AND SIGNAL ARM DATA MUST BE INCLUDED IN THE ACTUAL SHOP DRAWING.

PLEASE READ THE APPLICABLE COP SPECIFICATION SECTIONS FOR DETAILED INFORMATION.

PLEASE REFERENCE THE COP APPROVED PRODUCT LIST FOR APPLICABLE PRODUCT INFORMATION.

THIS DETAIL SHEET HAS BEEN PREPARED FOR USE ON STANDARD CITY OF PEARLAND PROJECTS. AN ENGINEER WHO INCORPORATES THE DETAILS ON THIS SHEET BECOMES RESPONSIBLE FOR ITS USE IN THE END PRODUCT IN ACCORDANCE WITH RULE 137.33 (b) AND (c) OF THE TEXAS STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS.



City of Pearland
Standard Details
DECORATIVE PEDESTRIAN POLES
TRAFFIC SIGNAL STRUCTURES

Job No:	Scale	SHEET
Date: September 2018	Horz: 1" = xx'	3
Drn By: R. Shrestha	Vert: 1" = xx'	
Chkd By: R. Upton	Cad File:	
		OF 4

1. WRITTEN CONFIRMATION MUST BE PROVIDED CONFIRMING ALL MOUNTING HEIGHTS, ORIENTATIONS, POLE SIZES, & ANCHOR BOLT SIZES PRIOR TO RELEASE FOR PRODUCTION.
2. VALMONT COLOR, PAINT CHIP, AND/OR RAL# MUST BE PROVIDED PRIOR TO RELEASE FOR PRODUCTION.
3. DIMENSIONS SHOWN ON THIS DETAIL SHEET ARE FOR REFERENCE PURPOSE ONLY. ACTUAL DIMENSION SHALL BE PER MANUFACTURER SPECIFICATION AND WILL BE REVIEWED DURING SHOP DRAWING APPROVAL PROCESS