



GENERAL NOTES

- MATERIAL:
 - (A) SHAFT - ASTM A570-50
 - (B) BASE & FLANGE PLATES - ASTM A36
 - (C) ANCHOR BOLTS - ASTM F1554-55 (THREAD PER UNC SERIES)
 - (D) ALL OTHER BOLTS - ASTM A325 (THREAD PER UNC SERIES)
 - (E) POLE TOP PLATE - ASTM A36
- FINISH:
 - (A) EACH ASSEMBLY TO BE GALVANIZED TO ASTM A123.
 - (B) THE TOP PORTION OF THE ANCHOR BOLTS TO BE GALVANIZED TO ASTM A153.
 - (C) ALL THREADED FASTENERS TO BE GALVANIZED TO ASTM A153.
- SIGNAL SUPPORT ARMS OVER 50'-0" TO BE 2 SECTION SLIPPED TOGETHER AFTER GALVANIZING AND HELD IN PLACE WITH 3/8" DIA. PIN BOLT. ARM TO BE SHIPPED ASSEMBLED.
- ALL SECTIONS TO BE COLOR CODED PER MARKING LEGEND AND IN THE FOLLOWING LOCATIONS:
 - (A) BOTTOM OF BASE PLATE
 - (B) BOTTOM OF ARM FLANGE PLATE
 - (C) BOTTOM OF LUMINAIRE FLANGE PLATE
 - (D) INSIDE OF LUMINAIRE EXTENSION
 - (E) INSIDE OF ARM EXTENSION

REVISION	BY	DATE

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

SINGLE MAST ARM DETAILS

DATE: MARCH 2022

ST.D. 617B

Kent W. 720
CITY TRAFFIC ENGINEER