1/2" X 1" REVEAL-TYP. TOP AND BOTTOM
5" (5.563") O.D. SCH 10 STEEL PIPE. POWDER COAT FINISH.
1" WIDE WHITE REFLECTIVE TAPE. INSTALL ON ALL
BOLLARDS UNLESS OTHERWISE APPROVED BY CITY
ENGINEER.

AFFIX PAVERS WITH MASONRY ADHESIVE/GLUE.
SUBMIT PROPOSED PRODUCT FOR APPROVAL BY
THE CITY OF TULSA.

SURFACE GRADE OF CONCRETE OR UNIT PAVING.
REF STANDARD PAVING DETAILS 810 AND 811 FOR
MATERIALS AND DEPTHS.

18" DIA.

CONCRETE FOOTING.
PLACE 12" - #3 REBAR THROUGH 1/2" HOLE
IN BOLLARD BASE.

NOTE:
1. ACCEPTABLE MANUFACTURERS
   - FAIRWEATHER SITE FURNISHINGS
   - CREATIVE PIPE

BOLLARD - CAST

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

DRAWN BY: R.M.O.
CHECKED BY: #1
DATE: MARCH 2022
APPROVED: [Signature]

NOT TO SCALE
STANDARD NO. 821