CONSULT MANUFACTURER BEFORE HANDLING.

SEE NOTE 2

SEE NOTE 3

10'-0" GALVANIZED CURB ARMOR

25 5/8" RING AND CITY OF SAN MARCOS COVER COSM 503S-2S-SM (FLANGE UP)

The City of San Marcos
Engineering and Capital Improvements

TYPICAL PRE-CAST CURB INLET

RECORD COPY SIGNED BY
2/15/2019
LAURIE MOYER, P.E. ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO.
508S-3-SM

1 OF 4
10'-0" GALVANIZED CURB ARMOR

2% SLOPE (TYP)

DETAIL "B"

3 BARS #4 13' LONG

(#4) BENT BARS FURNISHED AND INSTALLED BY CONTRACTOR IN PRECAST INSETS IN ACCORDANCE WITH CITY INLET DESIGN

CONSTRUCTION JOINT

"V" SECTION (TYP.) FILL CONCRETE

(3' - 0"

(3' - 6"

(4' - 0"

6" FLOOR

6" 3'-0"

6"

6"

22"

10 BARS #4

7"

9"

DETAIL "A"

The City of San Marcos Engineering and Capital Improvements

TYPICAL PRE-CAST CURB INLET

RECORD COPY SIGNED BY 2/15/2019

LAURIE MOYER, P.E. ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 508S-3-SM

2 OF 4
GALVANIZED ARMOR NOSE

GENERAL NOTES:

1. REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60. BAR BENDING AND PLACEMENT SHALL COMPLY WITH LATEST ACI STANDARDS. DESIGN BASED ON AASHTO HS 20 LOADING.
2. DRILL 6" DEEP HOLES (5/8" DIA.) AT 12" O.C. ON 3'-6" AND 4'-0" BASES. HOLES SHALL BE DRILLED IN THE FIELD PER THE DIRECTION OF THE CITY INSPECTOR ON 3'-0" BASES.
3. 30" DIA. TWWKO'S ON FRONT AND REAR OF 10'-0" INLETS. 36"W X 30"H TWWKO'S ON BOTH END WALLS OF 10'-0" INLETS.
4. CHAMFER ALL EXPOSED EDGES (3/4").
5. THE CONTRACTOR MAY PROPOSE ALTERNATE PROCEDURES FOR THE CONSTRUCTION OF INLETS, INCLUDING CAST IN PLACE UNITS. PLANS FOR SUCH SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL BEFORE CONSTRUCTION.
6. ALL CONCRETE SHALL BE CLASS "C" AS PER ITEM 403S.
7. PAYMENT FOR INLET AT THE CONTRACT PRICE SHALL INCLUDE THE TRANSITION CURB, IN ACCORDANCE WITH CITY OF SAN MARCOS STANDARD INLET DESIGN.
8. INVERT OF INLET SHALL BE SLOPED 1:20 WITH FILL CONCRETE BY CONTRACTOR, SHAPED AS "V" SECTION.
9. THIS STANDARD COMPLIES WITH COSM STANDARD SPECIFICATIONS ITEM NO. 508S.

REFERENCES
DETAIL 430S-3-SM
DETAIL 503S-1-SM

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<tr>
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<tbody>
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