

INVERT CONCRETE SHAPING
 SUBSIDIARY TO INLET
 DEPTH VARIES WITH THE FLOWLINES
 OF THE PIPES.

SECTION A-A
 (SIDE ELEVATION)

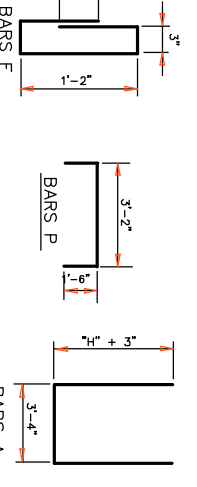
GENERAL NOTES:

1. ALL CONCRETE SHALL BE CLASS "A"; COARSE AGGREGATE GRADE "4" MAY BE USED.
2. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTER OF BARS.
3. REINFORCING STEEL SHALL BE FIELD BENT OR CUT TO ALLOW FOR INSTALLATION OF PIPES(S).
4. PIPES MAY BE PLACED ON ANY SIDE AS INDICATED IN THE PLANS.
5. PAVENT FOR GRATES, CONC., REN., & STRUCTURAL STEEL SHALL BE INCLUDED IN THE UNIT COST OF ITEM 465 "MANHOLES & INLETS".
6. THE STATION LOCATION AND OFFSET DISTANCE SHOWN IN THE PLANS IS TO THE CENTER OF THE INLET.
7. RIPRAP BASIN AROUND THE INLET WHEN SHOWN IN THE PLANS IS PAD FOR UNDER ITEM 432.
8. ALL EXPOSED CORNERS SHALL HAVE A 2" CHAMFER.

ESTIMATED QUANTITIES * (BASED ON "H"= 3'-0")

| DESCRIPTION | INLET TYPES | Y-2 | Y-3 | Y-4 | Y-5 |
|-------------------|-------------|-----|-----|-----|-----|
| CL. "A" CONC. CY. | | 3.3 | 4.7 | 6.1 | 7.5 |
| REIN. STL. LBS. | | 429 | 607 | 787 | 986 |
| STRUCT. STL. LBS. | | 195 | 292 | 389 | 486 |
| GRATES (TYPE 3) | | 2 | 3 | 4 | 5 |

* FOR CONTRACTOR'S INFORMATION ONLY
 QUANTITIES WILL VARY WITH A DIFFERENT "H"
 REINFORCING STEEL (BASED ON "H" = 3'-0")



| INLET TYPE | BARS A | | | BARS B | | | BARS C | | | BARS D | | | BARS E | | | BARS E1 | | | BARS P | | | BARS F | | | | | | | | | | | | | | | | | |
|------------|--------|------|-------|--------|-----|-----|--------|-------|-------|--------|-----|------|--------|---------|-----|---------|------|-------|--------|-----|-----|--------|--------|------|-----|-----|------|-------|------|-----|----|-------|-------|----|---|----|----|-------|---|
| | NO. | SIZE | SPAC. | LEN. | WT. | NO. | SIZE | SPAC. | LEN. | WT. | NO. | SIZE | SPAC. | LEN. | WT. | NO. | SIZE | SPAC. | LEN. | WT. | NO. | SIZE | SPAC. | LEN. | WT. | NO. | SIZE | SPAC. | LEN. | WT. | | | | | | | | | |
| Y-2 | 14 | #4 | 12" | 9'-10" | 92 | 13 | #4 | 12" | 3'-4" | 29 | 5 | #4 | 10" | 12'-10" | 43 | 14 | #4 | 12" | 45 | 12 | #4 | 18" | 2'-11" | 23 | 19 | #4 | 11" | 3'-3" | 39 | 7 | #4 | SHOWN | 6'-2" | 28 | 4 | #4 | 6" | 3'-4" | 9 |
| Y-3 | 20 | #4 | 12" | 9'-10" | 92 | 13 | #4 | 12" | 3'-4" | 29 | 5 | #4 | 10" | 12'-10" | 43 | 14 | #4 | 12" | 45 | 12 | #4 | 18" | 2'-11" | 23 | 19 | #4 | 11" | 3'-3" | 39 | 7 | #4 | SHOWN | 6'-2" | 28 | 4 | #4 | 6" | 3'-4" | 9 |
| Y-4 | 26 | #4 | 12" | 9'-10" | 92 | 13 | #4 | 12" | 3'-4" | 29 | 5 | #4 | 10" | 12'-10" | 43 | 14 | #4 | 12" | 45 | 12 | #4 | 18" | 2'-11" | 23 | 19 | #4 | 11" | 3'-3" | 39 | 7 | #4 | SHOWN | 6'-2" | 28 | 4 | #4 | 6" | 3'-4" | 9 |
| Y-5 | 32 | #4 | 12" | 9'-10" | 92 | 13 | #4 | 12" | 3'-4" | 29 | 5 | #4 | 10" | 12'-10" | 43 | 14 | #4 | 12" | 45 | 12 | #4 | 18" | 2'-11" | 23 | 19 | #4 | 11" | 3'-3" | 39 | 7 | #4 | SHOWN | 6'-2" | 28 | 4 | #4 | 6" | 3'-4" | 9 |

DROP INLET
TYPE Y-2 THRU Y-5
SAN ANTONIO
DISTRICT STANDARD