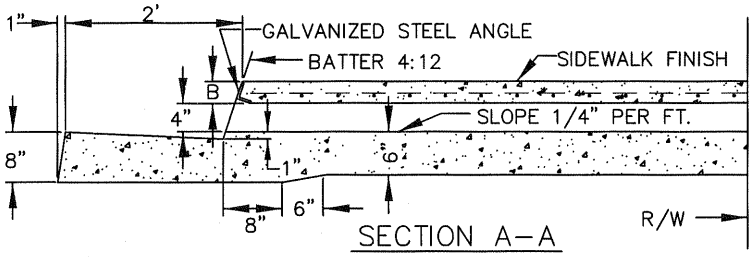
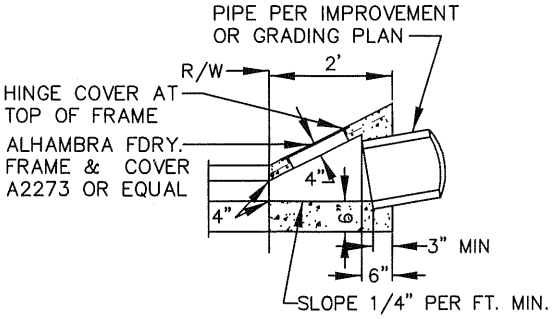
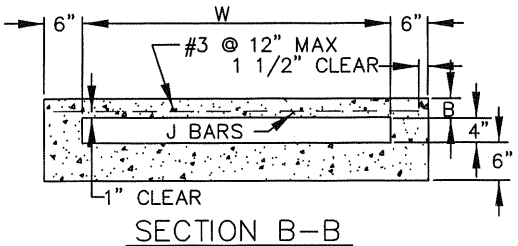


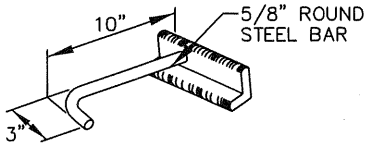

SECTION A–A



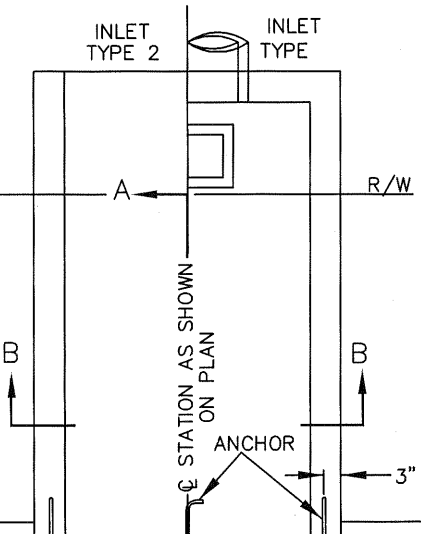

Section – INLET TYPE 1

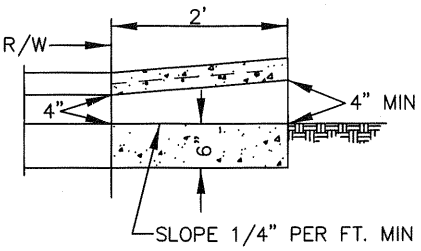



SECTION B–B

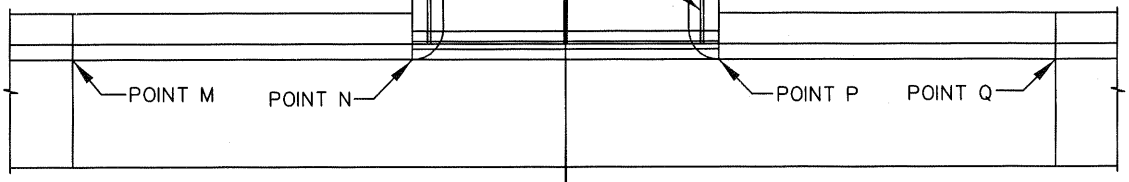



DETAIL OF ANCHOR
(SEE NOTES ⑤ & ⑦ )

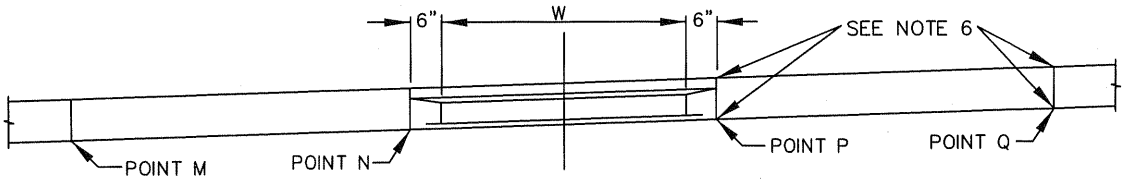



SECTION – INLET TYPE 2




A PLAN




PROFILE

**STEEL LIST**

| W | B | Gavanized Steel Angle | J Bar | | | |
|---|---|---|---|---|---|---|
| | | | Anchor | Size | Spacing | Length |
| 1'-0" | 3" | 2 1/2"x2"x3/8" | 2 | #3 | 7" | 1'-9" |
| 1'-6" | " | " | " | " | " | 2'-3" |
| 2'-0" | " | " | " | " | " | 2'-9" |
| 2'-6" | " | " | " | " | " | 3'-3" |
| 3'-0" | " | " | 3 | " | " | 3'-9" |
| 3'-6" | " | " | " | " | 6" | 4'-3" |
| 4'-0" | " | " | " | " | 5" | 4'-9" |

## NOTES

① FLOOR OF BOX TO BE TROWELED SMOOTH.

② WHEN THE TOE OF SLOPE IS WITHIN THE R/W, INLET TYPE I BEGINS AT THE TOE RATHER THAN AT THE R/W LINE.

③ FOR OPEN DITCH APPROACH (TYPE 2) THE 2' EXTENSION IS NOT REQUIRED WHEN THE BACK OF WALK IS 2' OR MORE FROM THE R/W LINE.

④ TOP OF INLET STRUCTURE (TYPE 1 & 2) TO BE FLUSH WITH ADJACENT SURFACE WHERE PRACTICABLE.

⑤ A HEADED STEEL STUD 5/8"X 6 3/8" WITH HEAD D=1" ATTACHED BY A FULL PENETRATION BUTT WELD MAY BE USED AS AN ALTERNATE ANCHOR.

⑥ NORMAL CURB FACE AT POINT M & Q, & PLUS 5" AT POINT N AND P.

⑦ THE 3" LEG OF THE INTERIOR ANCHORS SHALL BE PARALLEL TO THE TOP OF SIDEWALK.

⑧ FOR 'W' IN EXCESS OF 4'–0" A DOUBLE BOX STRUCTURE SHALL BE USED.

REGISTERED PROFESSIONAL ENGINEER
JOHN P. SULLIVAN
No. 24079
Exp. 12-31-07
CIVIL
STATE OF CALIFORNIA

APPROVED BY: John P. Sullivan 24079 8/08/06
JOHN P. SULLIVAN CITY ENGINEER RCE DATE

RECOMMENDED: Jim Mim Mack 33340 8/07/06
ASSISTANT CITY ENGINEER RCE DATE

| REV | DESCRIPTION | BY | APP'D | DATE |
|---|---|---|---|---|
| | | | | |

CITY OF ONTARIO

PARKWAY DRAIN NO 1

STANDARD DRAWING NUMBER
**3013**