



SECTION A-A

| PIPE DIAMETER | HEADWALL WIDTH | VARIABLE DIMENSIONS | | | | | |
|---------------|----------------|---------------------|---------|---------------|--------------|-------------|------------|
| | | SLOPE = 1:1 | | SLOPE = 1.5:1 | | SLOPE = 2:1 | |
| D | "Z" | "X" | "Y" | "X" | "Y" | "X" | "Y" |
| | D+2'-4" | D+2'-6" | D+2'-6" | D+2'-6" | 1.5(D+2'-6") | D+2'-6" | 2(D+2'-6") |
| 8" | 3'-0" | 3'-2" | 3'-2" | 3'-2" | 4'-9" | 3'-2" | 6'-4" |
| 10" | 3'-2" | 3'-4" | 3'-4" | 3'-4" | 5'-0" | 3'-4" | 6'-8" |
| 12" | 3'-4" | 3'-6" | 3'-6" | 3'-6" | 5'-3" | 3'-6" | 7'-0" |
| 15" | 3'-7" | 3'-9" | 3'-9" | 3'-9" | 5'-7½" | 3'-9" | 7'-6" |
| 18" | 3'-10" | 4'-0" | 4'-0" | 4'-0" | 6'-0" | 4'-0" | 8'-0" |
| 21" | 4'-1" | 4'-3" | 4'-3" | 4'-3" | 6'-4½" | 4'-3" | 8'-6" |
| 24" | 4'-4" | 4'-6" | 4'-6" | 4'-6" | 6'-9" | 4'-6" | 9'-0" |
| 27" | 4'-7" | 4'-9" | 4'-9" | 4'-9" | 7'-1½" | 4'-9" | 9'-6" |
| 30" | 4'-10" | 5'-0" | 5'-0" | 5'-0" | 7'-6" | 5'-0" | 10'-0" |
| 36" | 5'-4" | 5'-6" | 5'-6" | 5'-6" | 8'-3" | 5'-6" | 11'-0" |
| 42" | 5'-10" | 6'-0" | 6'-0" | 6'-0" | 9'-0" | 6'-0" | 12'-0" |

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| REVISION | BY | DATE | APP. BY | COUNCIL |
| | | | | |
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| CITY OF CHICO | | STANDARD PLAN | |
| DRAWN BY: <u>GL</u> DATE: <u>02/2016</u> CHECKED BY: <u>BO</u> SCALE: <u>NONE</u> APPROVED: <u>[Signature]</u> PUBLIC WORKS DIRECTOR-ENGINEERING | STORM DRAIN HEADWALL | | NO. S-6 |
| | | | SHEET 1 OF 1 |