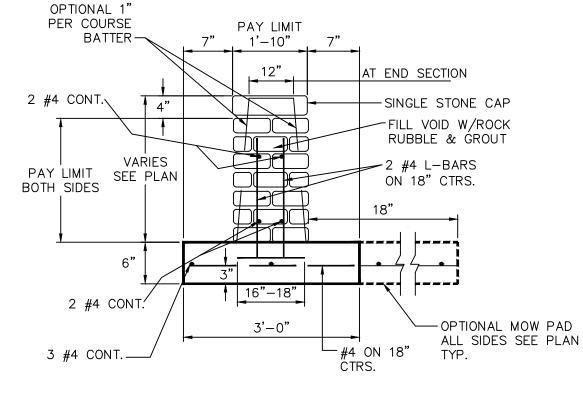
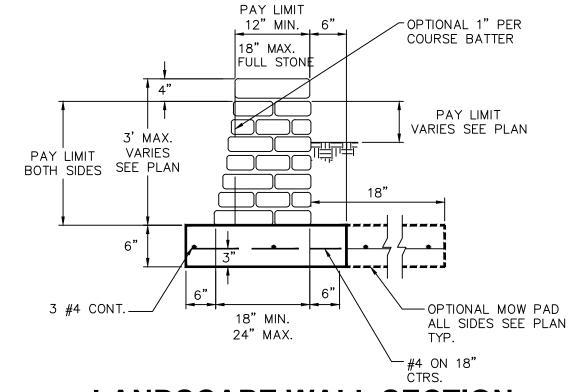


RETAINING WALL SECTION



GUARD WALL SECTION END VIEW

VARIES-SEE PLAN



LANDSCAPE WALL SECTION

END VIEW

CENTERS ELEVATION

TYPE B STORM SEWER MANHOLE

^V—BARS "H" #3 ON 12"

FOR PIPE 33" TO 78" IN DIAMETER



1. ALL EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED

BARS "A"

BARS "I

#3 ON 12" CENTERS-

BARS "D"

DIA. OF

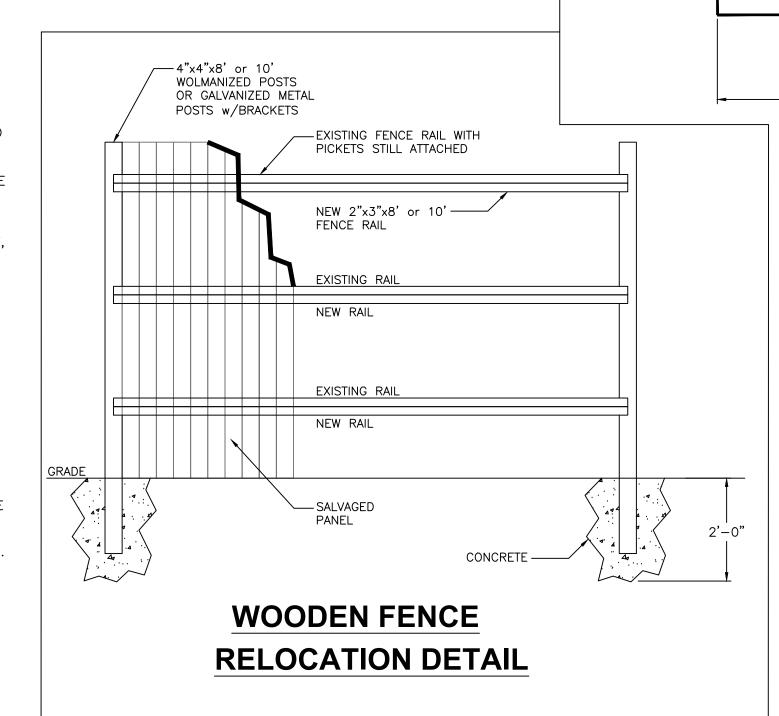
STORM SEWER

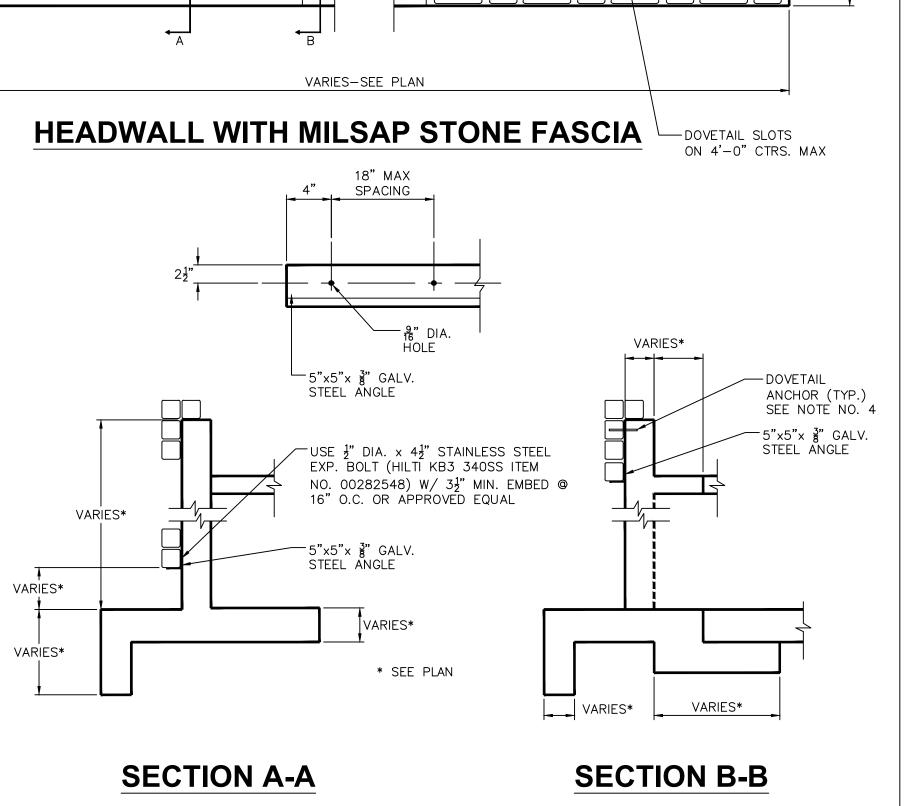
BARS "G"

#3 ON 6" CENTERS—

BOTH SIDES -

- 2. REINFORCING STEEL SHALL BE PLACED WITH THE OUTSIDE BARS 2" FROM THE SURFACE OF THE CONCRETE, UNLESS NOTED OTHERWISE.
- 3. DOVETAIL SLOTS, WHERE REQUIRED, SHALL BE 20 GAUGE, GALVANIZED. CODE NUMBER DAS-920 MANUFACTURED BY GATEWAY BUILDING PRODUCTS OR
- ENGINEER APPROVED EQUAL AND SHALL BE SPACED @ 4'-0" O.C. MAX.
- 4. DOVETAIL STONE ANCHORS SHALL BE \(\frac{1}{4}\)" x1\(\frac{1}{4}\)" SPACED AT 1'-0" O.C. THE FULL LENGTH OF SLOT.
- 5. CAPSTONE SHALL BE FULL WIDTH OF WALL (UNLESS OTHERWISE SPECIFIED) AND A MINIMUM OF 1' LONG. CAPSTONE SHALL BE A SEPARATE PAY ITEM.
- 6. FACE OF WALLS SHALL BE PAID FOR IN SQUARE FEET. 7. CONCRETE FOOTING SHALL BE A SEPARATE PAY ITEM.
- 8. ALL CONCRETE SHALL BE CLASS "A", UNLESS OTHERWISE
- 9. ALL JOINTS SHALL BE 3/4" THICK x 3/4" DEEP RANKED.
- 10. ALL MORTAR SHALL BE TYPE "S".
- 11. LOCATION OF STONEWALLS WILL COMPLY WITH CITY'S SIGHT DISTANCE/HEIGHT REQUIREMENTS.
- 12. IF THE WALL IS WITHIN 10 FT. OF PARKWAY, THE STRUCTURE WILL BE BREAKAWAY.
- 13. CONTRACTOR SHALL PROVIDE A MOCKUP A MINIMUM OF 4' X 4' FOR APPROVAL (NO SEPARATE PAY ITEM)





I MIN.

#3 ON 8"

CENTERS

-BARS "B"

#3 ON 12"

CENTERS

TO DRIP LINE

SINGLE STONE

SLOPE --

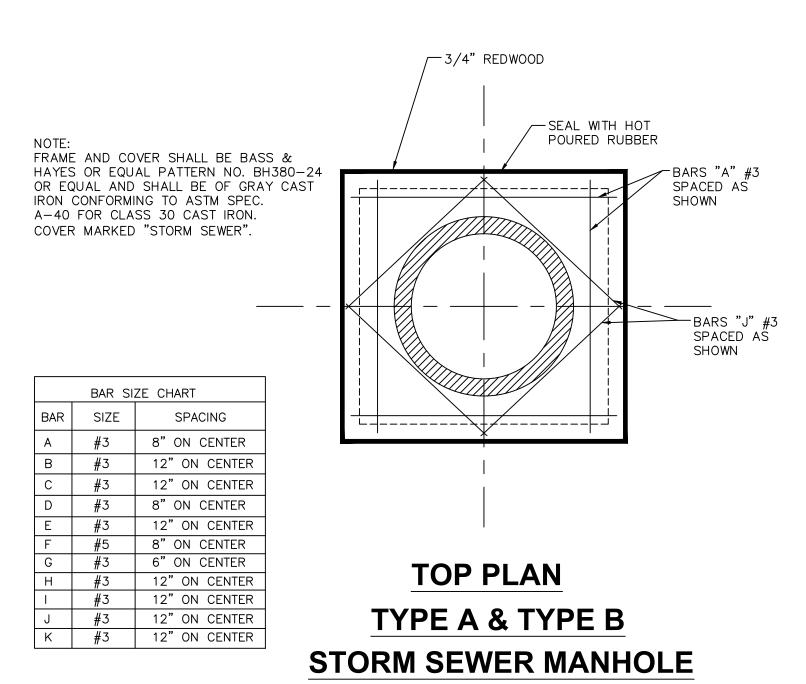
TREE WELL RETAINING WALL

VARIES SEE PLAN PAT |

1'-6"

VARIES

GROUND LINE -



MAXIMUM PIPE SIZE TO BE USED 78"

City of Richardson 411 W. Arapaho Road Suite 204

Revisions:

Richardson, Texas 75080 972 744-4280 voice: 972 744-5804 fax:

Drawn By: Checked By:

NO ADDITIONS OR CHANGES TO STANDARD DETAIL SHEETS UNLESS APPROVED BY CITY OF RICHARDSON

24"x36" Scale: 11"x17" Scale: Vertical Scale: Project Number: Issue Date: 01 SEP 09 Sheet Title:

MISC. **DETAILS**

Sheet No.:

C-10