



SECTION A-A

NOTES:

1. ALL CONCRETE TO BE 3000 P.S.I., 2" TO 4" SLUMP.
2. WALLS WILL BE PLACED WHERE GRADE IS 20% OR OVER.
3. ANCHOR WALLS TO BE EQUALLY SPACED WITH MAXIMUM DISTANCE BETWEEN WALLS TO BE AS SHOWN IN TABLE "A".
4. PLACE WALL IMMEDIATELY BELOW BELL OF PIPE WHERE POSSIBLE.
5. CONCRETE SHALL BE POURED AGAINST FORMS OR STABLE UNDISTURBED SOIL.

| TABLE "A" | | |
|-----------|-----|--|
| SLOPE % | | MAXIMUM ALLOWABLE SPACING (FT.) (MEASURED ON SLOPE) |
| OVER | TO | |
| 20 | 35 | 36' |
| 35 | 50 | 24' |
| 50 | 100 | 16' |

| TABLE "B" | | | | |
|------------------|---------------------------|------|------|---------------------------------|
| PIPE SIZE (D) | TRENCH WIDTH MAX. (Wt) | h | b | VOLUME OF CONCRETE (APPROX.) |
| 6", 8", 10" | 2.5' | 3.0' | 4.0' | 0.29 C.Y. |
| 12", 15" | 2.5' | 4.0' | 4.0' | 0.37 C.Y. |
| 18", 21", 24" | 3.5' | 4.0' | 5.0' | 0.42 C.Y. |
| 30", 36" | 4.5' | 5.0' | 6.0' | 0.62 C.Y. |

STANDARD PLAN FOR ANCHOR WALLS

PLAN #



CITY OF LA CENTER APPROVED

| | | | |
|------------|-------|--------|-----------|
| REVISIONS: | DATE: | DRAWN: | DESIGNED: |
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Barb Stapp, PE 7/23/09

SS-15

CITY ENGINEER

DATE