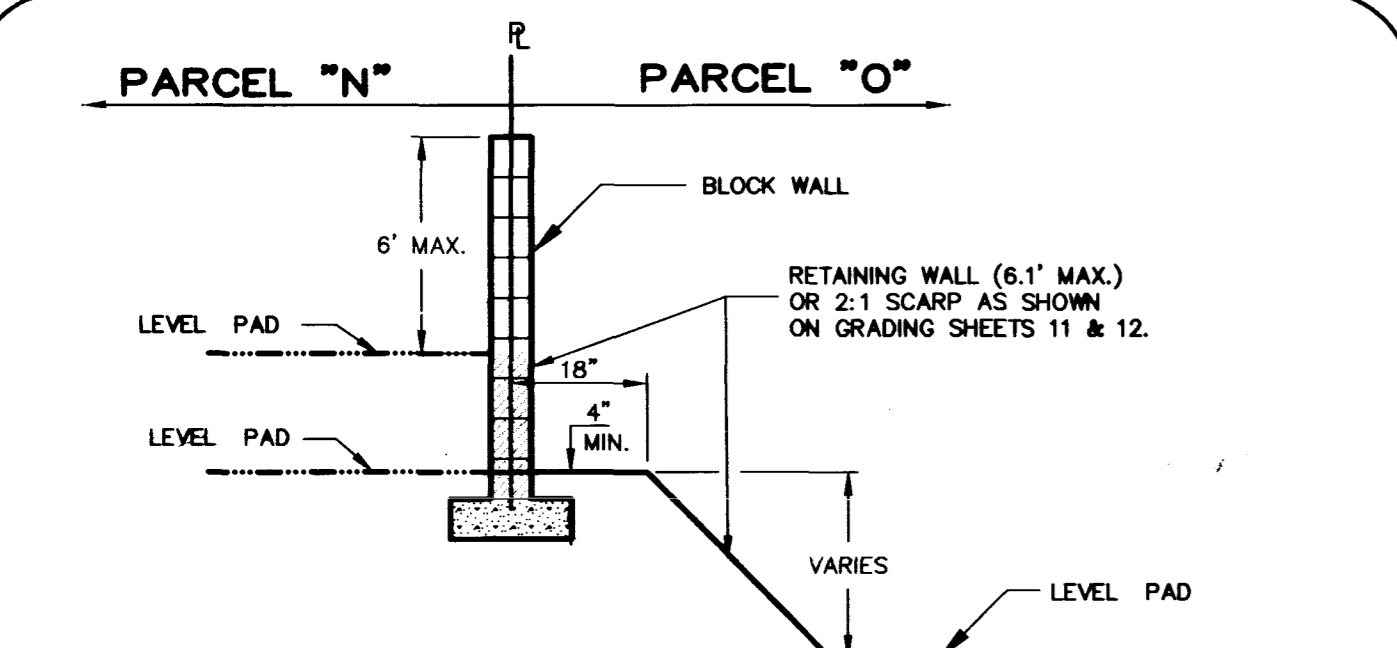
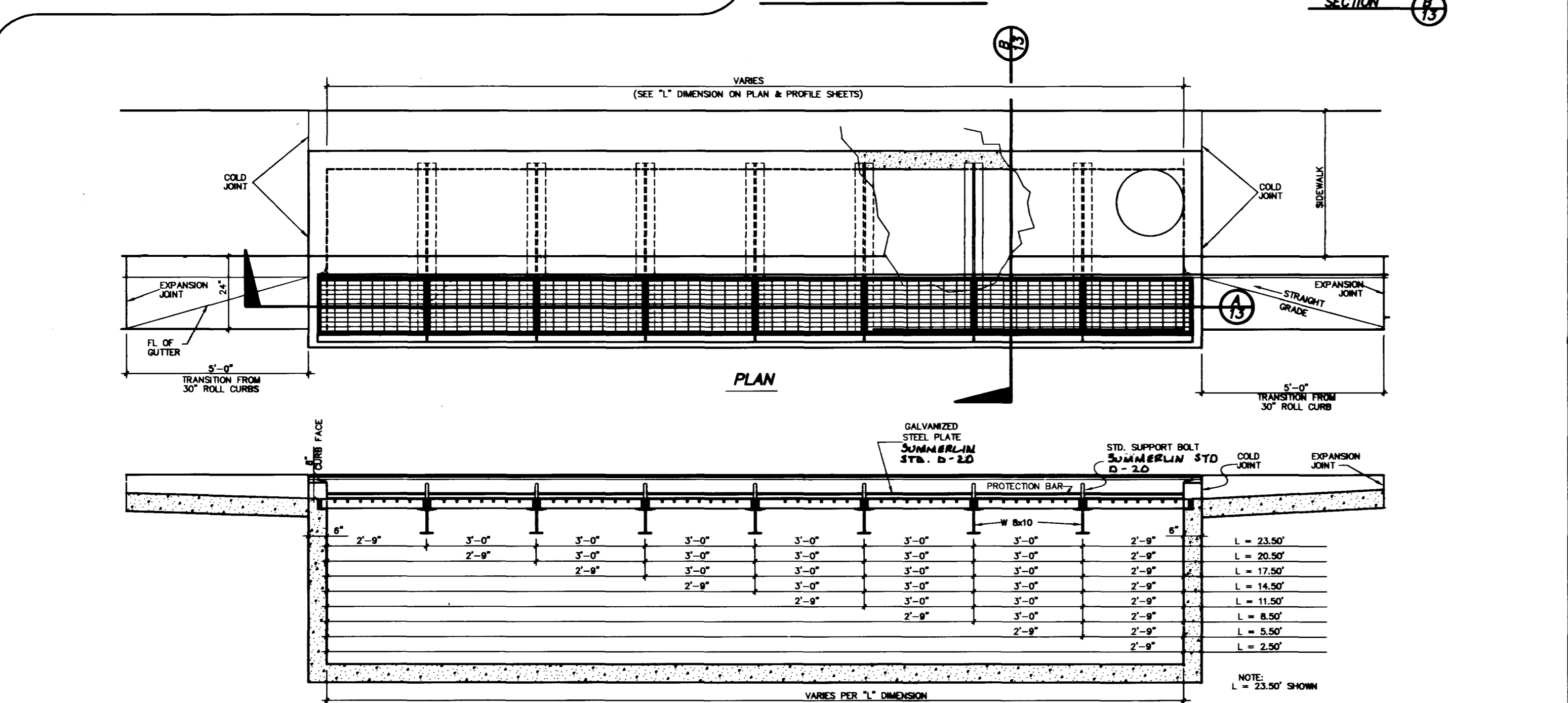


**10 CORNER SIDE YARD DOUBLE WALL SECTION**  
SCALE: NO SCALE

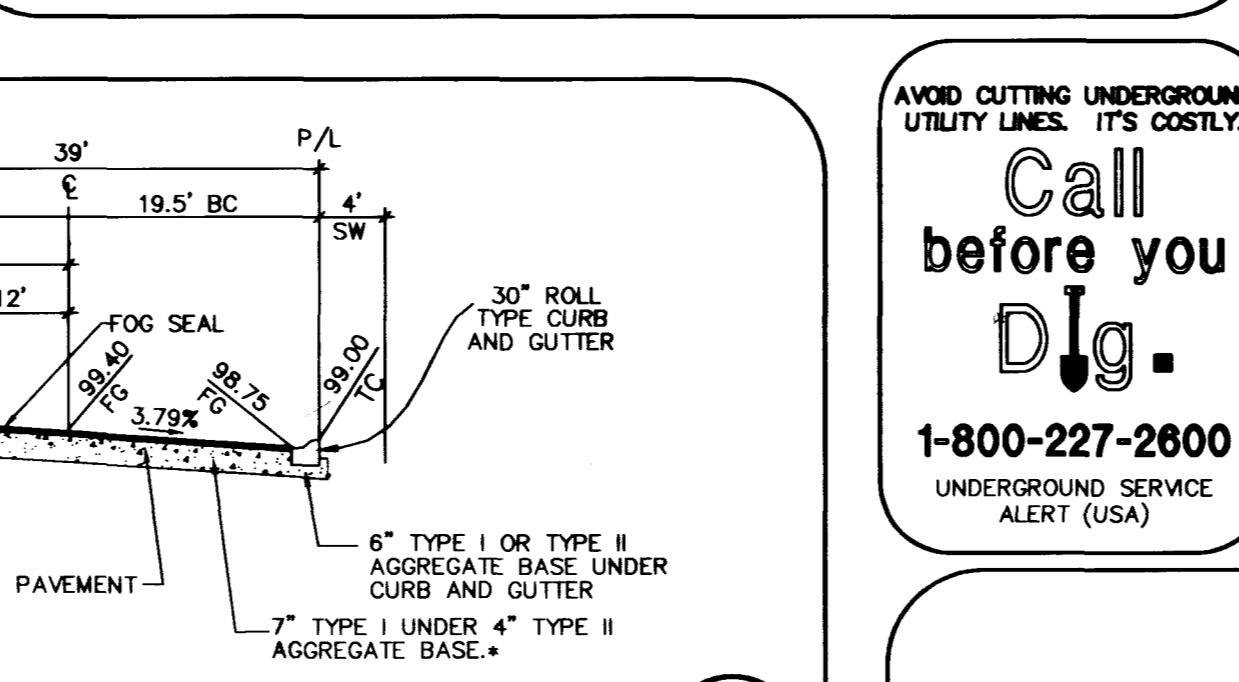
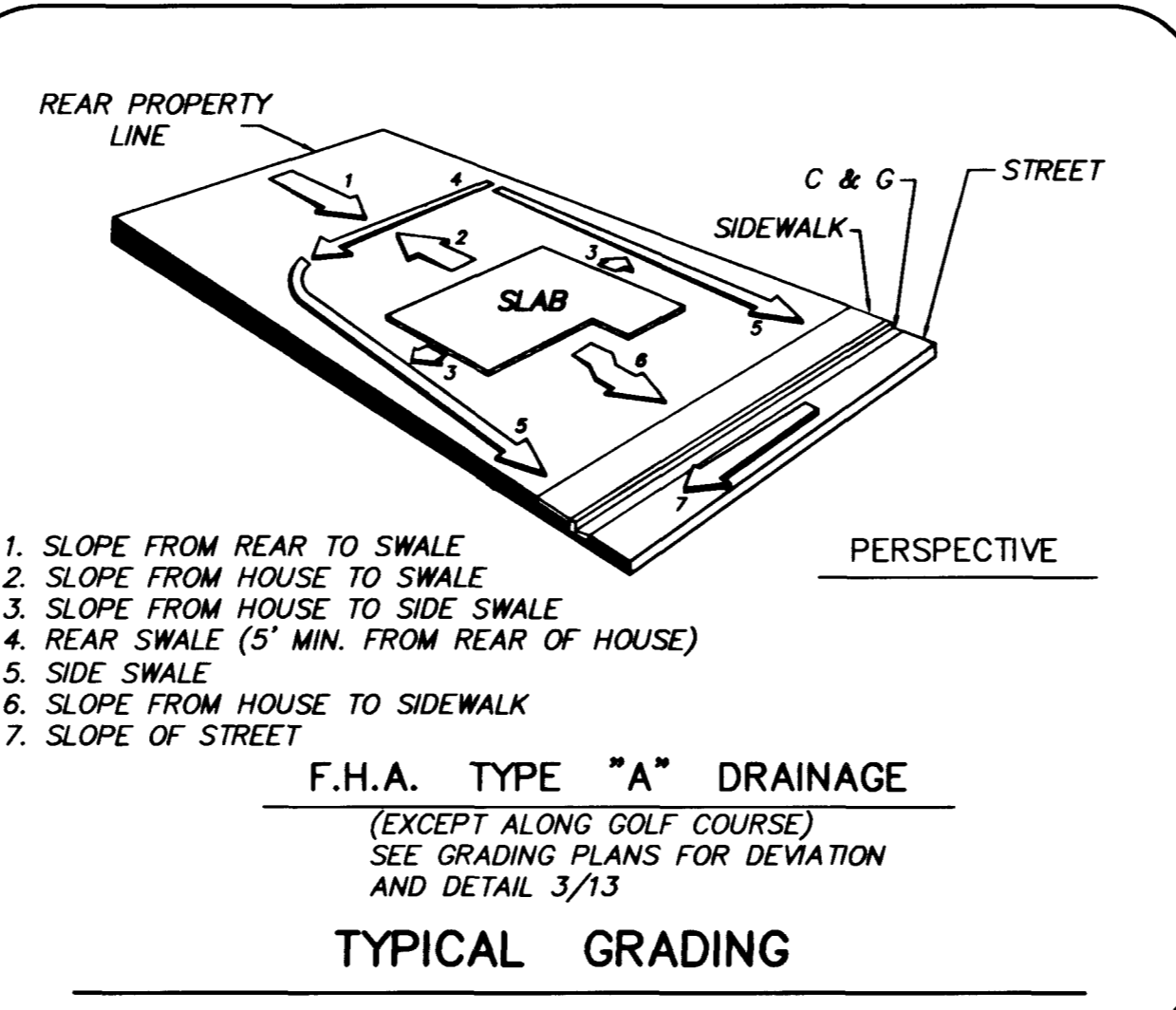


**11 REAR YARD - PARCEL "N"**  
SCALE: NO SCALE

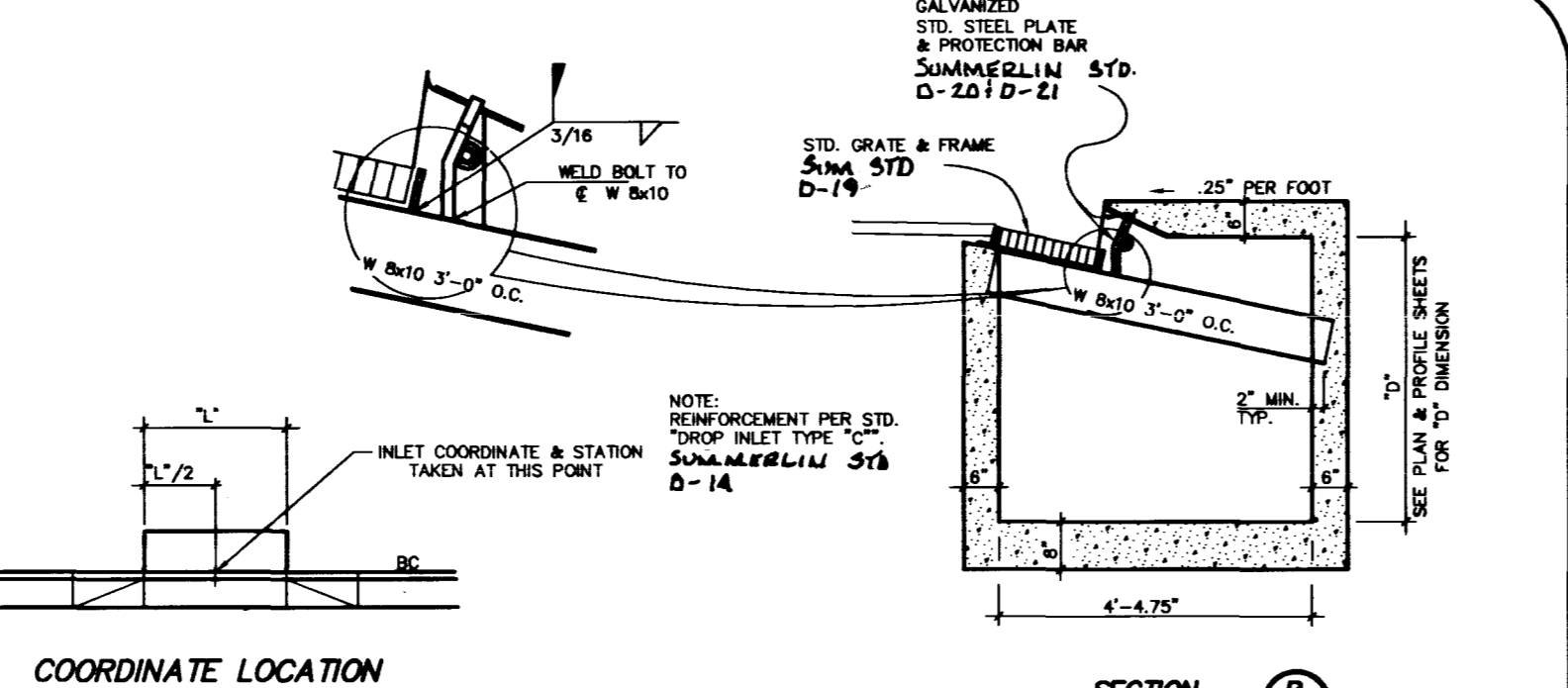


**7 MODIFIED TYPE "C" DROP INLET**  
SCALE: NO SCALE

NOTE:  
ALL RETAINING WALLS ARE THIS  
PARCEL DEVELOPERS COST.

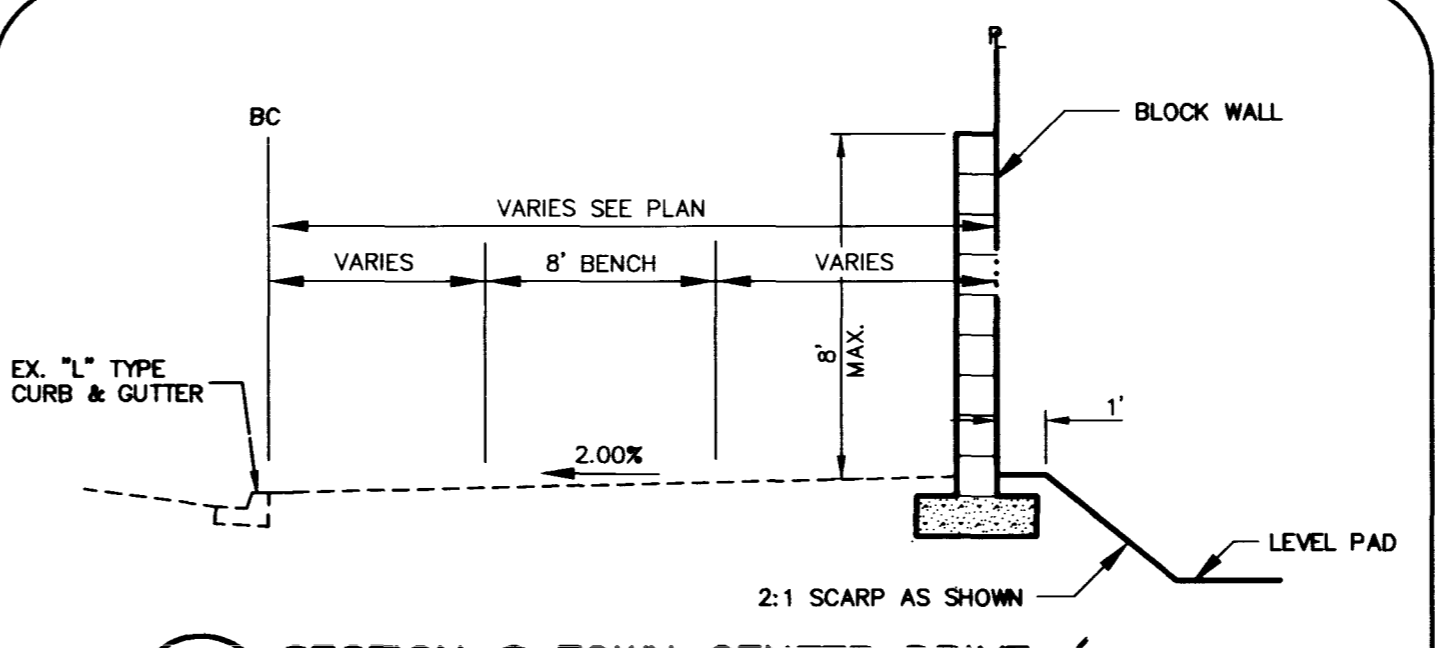


**9 TYPICAL STREET SECTION**  
DEVIATION FROM STANDARD S-16  
NTS

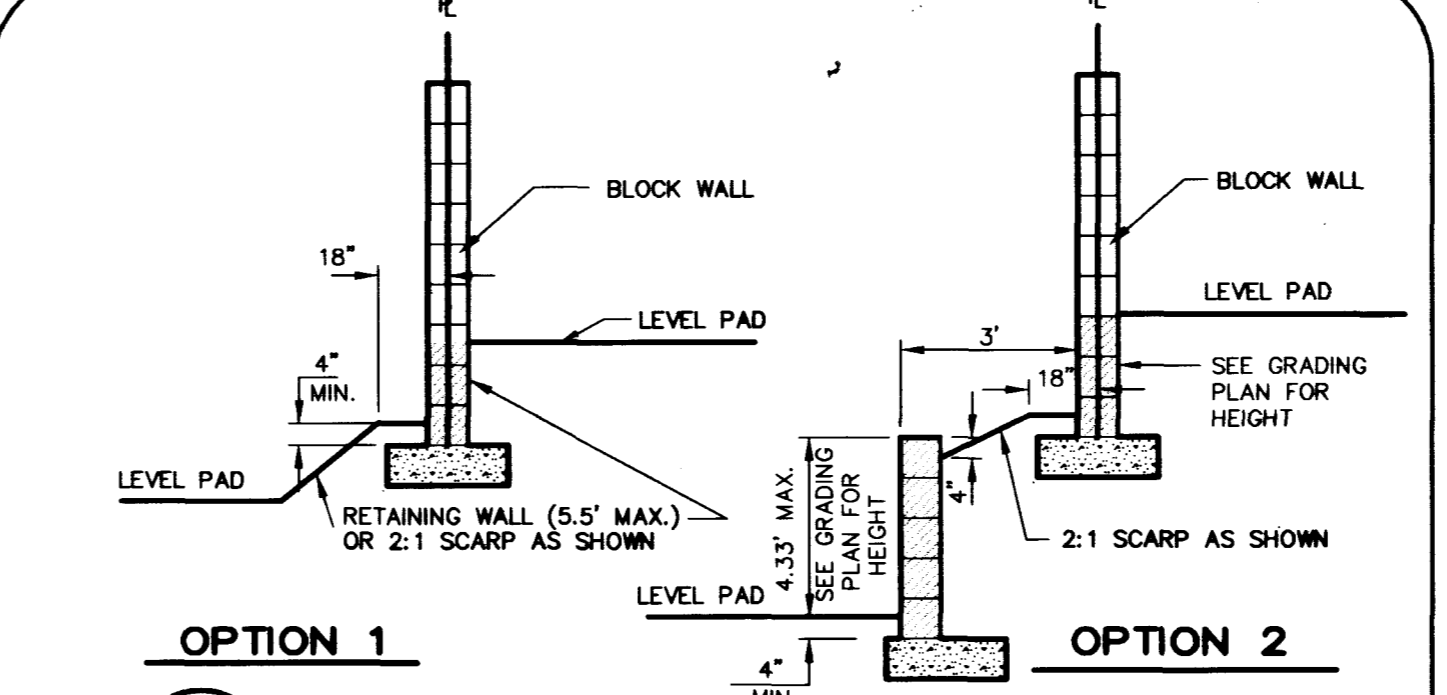


**SECTION B-15**  
SCALE: NO SCALE

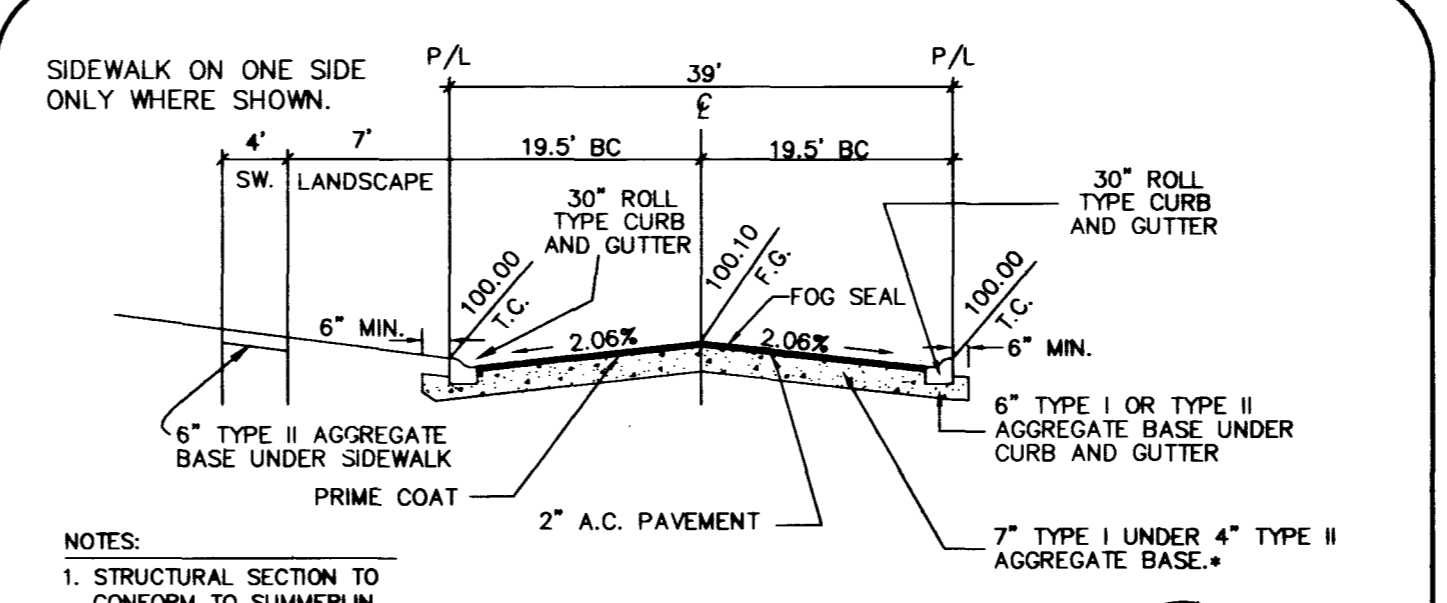
AVOID CUTTING UNDERGROUND  
UTILITY LINES. IT'S COSTLY.  
**Call before you Dig.**  
1-800-227-2600  
UNDERGROUND SERVICE  
ALERT (USA)



**5 SECTION - TOWN CENTER DRIVE**  
SCALE: NO SCALE



**6 REAR YARD**  
SCALE: NO SCALE



**8 TYPICAL STREET SECTION**  
DEVIATION FROM STANDARD S-14  
NTS

**GRADING NOTES:**

- INDICATED GRADES OTHER THAN T.C., F.G. & GUTTER F.L. ARE ROUGH GRADES. (0.5' LOWER THAN FINISHED GRADE).
- THE ROUGH GRADING PLANS SHALL BE ON THE JOB SITE AT ALL TIMES. THE ROUGH GRADING SHALL BE FINISHED IN CONFORMANCE WITH THE LINES AND GRADES SHOWN ON THE PLANS. THE GRADING QUANTITIES ARE BASED ON THE ELEVATION AND DETAILS SHOWN ON THE PLANS. ANY DEVIATIONS FROM THE PLANS WILL RESULT IN QUANTITY CHANGES.
- CARE SHALL BE EXERCISED IN GRADING CORNER LOTS.
- ROUGH PAD ELEVATIONS SHALL BE GRADED TO WITHIN 0.1' OF THE PAD ELEVATIONS SHOWN ON THE PLANS. WHEN GRADING IS COMPLETE PER THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE LOTS CAN BE INSPECTED. AT THAT TIME THE ENGINEER SHALL ALSO DECIDE IF ANY ADDITIONAL DITCHES OR BERMS ARE REQUIRED. THE CONTRACTOR IS REQUESTED NOT TO REMOVE ANY OF HIS ROUGH GRADING EQUIPMENT UNTIL HE RECEIVES GRADING APPROVAL FROM THE ENGINEER.
- SOILS REPORT PREPARED BY WESTERN TECHNOLOGIES, INC., WITH WTI PROJECT NO. 745-070, DATED OCT. 15, 1996.

"CLEARING AND GRUBBING OPERATIONS WILL RESULT IN SOME LOSS OF MATERIAL. EXCAVATION AND RECOMPACTION OF THE ON-SITE SOILS WILL RESULT IN SHRINKAGE LOSSES. BASED ON OUR KNOWLEDGE OF SOILS IN THE SITE VICINITY, A SHRINKAGE FACTOR OF APPROXIMATELY 5 TO 10 PERCENT SHOULD BE APPLICABLE FOR THE NEAR SURFACE SOILS. FOR EXAMPLE, A SHRINKAGE FACTOR OF 10 PERCENT WOULD IMPLY THAT 100 CUBIC YARDS OF UNCOMPACTED SOIL WOULD RESULT IN 90 YARDS OF PROPERLY COMPACTED FILL. SUBSIDENCE OF THE SUBGRADE WHERE SOILS ARE SCARIFIED AND RECOMPACTED, WILL LIKELY BE ON THE ORDER OF 0.1' FOOT.

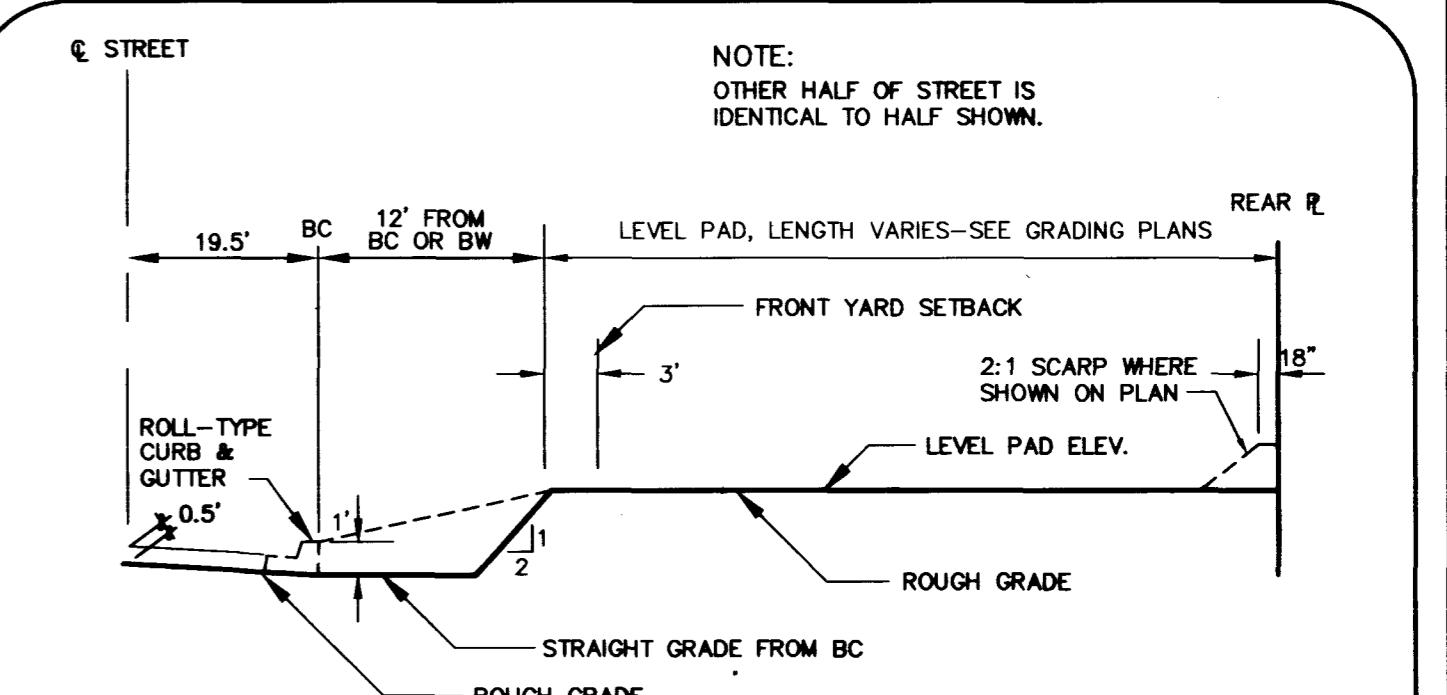
THE ABOVE QUOTATION IS FROM PAGE 11 OF THE REPORT UNDER MATERIAL VOLUME CHANGES.

- EARTH QUANTITIES:  
CUT 49,400 C.Y.  
FILL 72,000 C.Y.

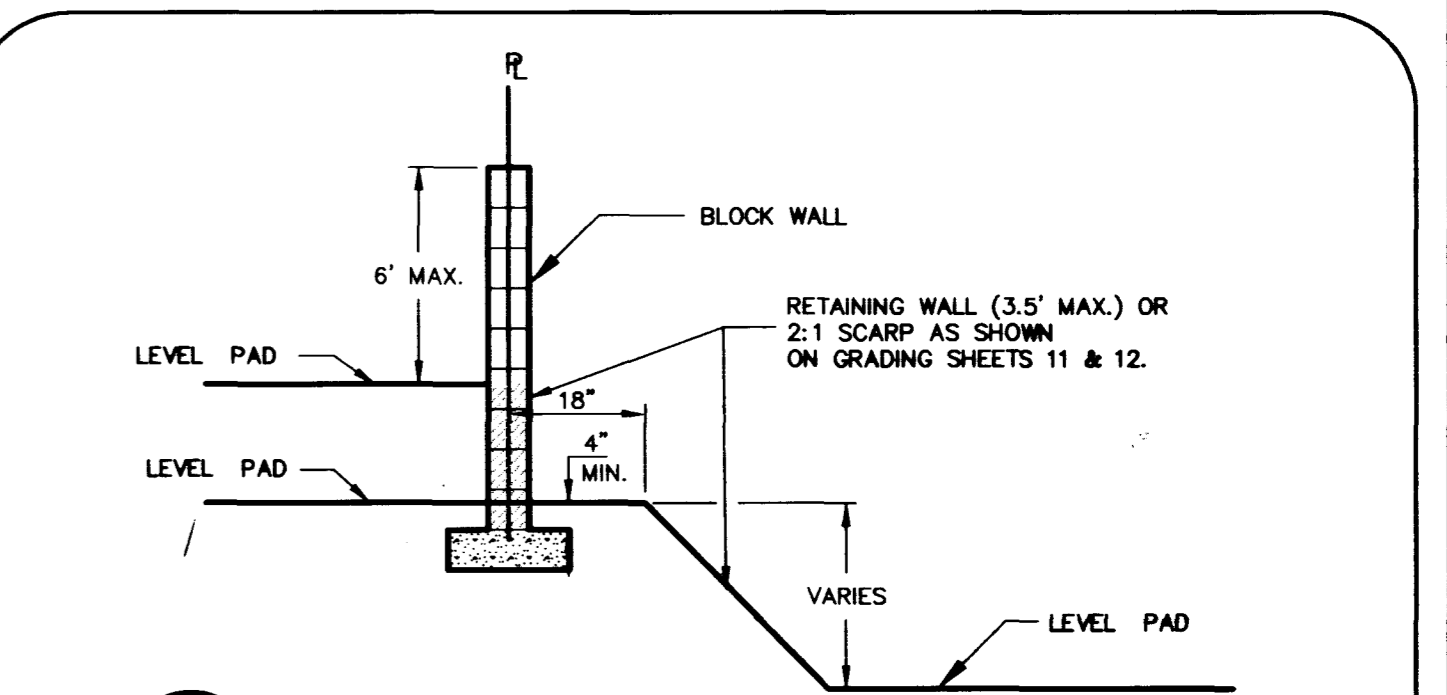
A) THE ABOVE QUANTITIES DO NOT REFLECT LOSSES DUE TO SUBSIDENCE OR SHRINKAGE.  
B) THE ABOVE QUANTITIES DO NOT REFLECT USING TYPE III GRAVEL BASE MATERIAL FOR STREET SECTIONS.  
C) THE ABOVE QUANTITIES DO NOT REFLECT ANY EARTHWORK WHICH MAY BE REQUIRED BY THE ENGINEER TO CONSTRUCT ADDITIONAL PROTECTIVE DITCHES OR BERMS NOT SHOWN ON THESE DRAWINGS.

**LEGEND**

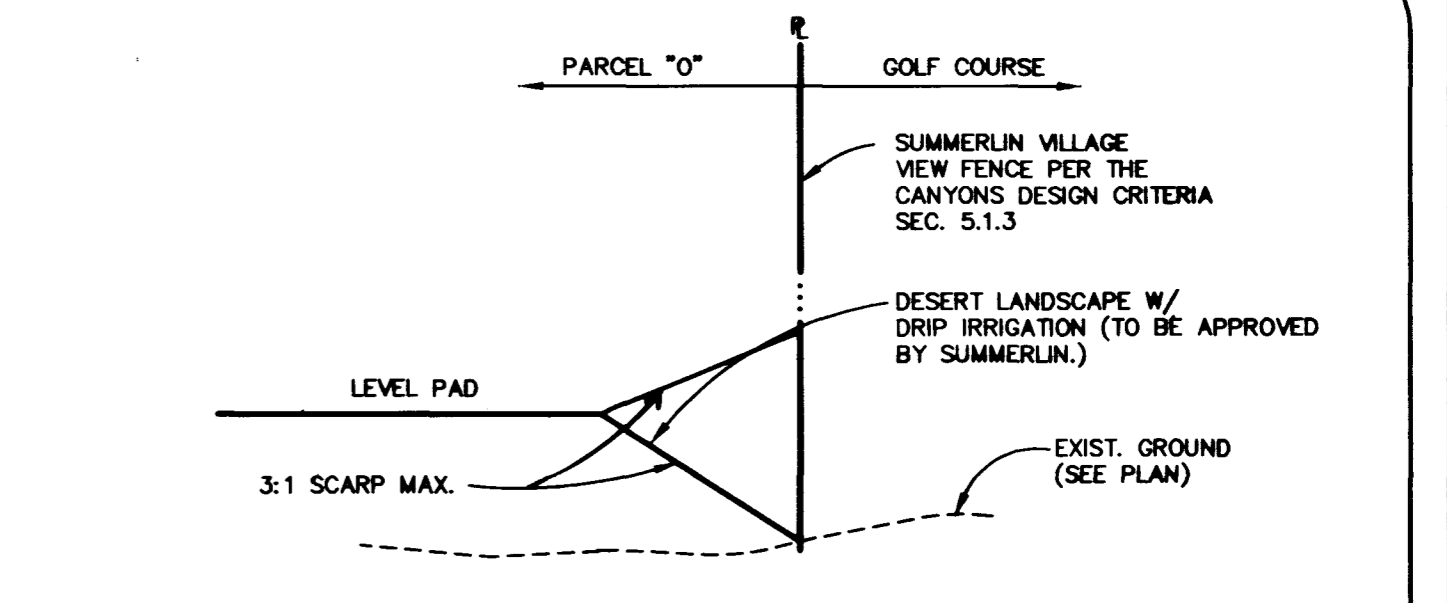
- LOT NUMBER
- BLOCK NUMBER
- PAD ELEVATION
- FUTURE PAD ELEVATION
- FINISHED FLOOR ELEVATION
- FINISHED GRADE
- EXISTING ELEVATION
- FUTURE ELEVATION
- ROUGH GRADE ELEVATION
- GRADE BREAK
- 2:1 SCARP
- DITCH OR SWALE
- EXISTING CONTOUR
- RETAINING WALL HEIGHT
- RETAINING WALL
- BLOCK WALL
- BLOCK WALL



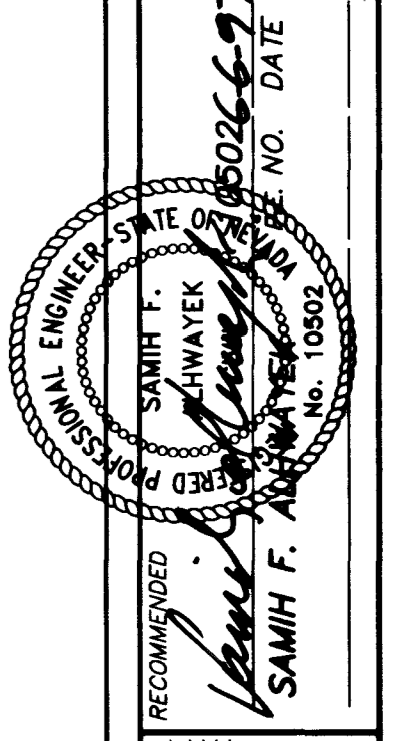
**1 TYPICAL PAD AND STREET SECTION CUT**  
SCALE: NO SCALE  
(FOR ROUGH GRADING)



**2 SIDE YARD**  
SCALE: NO SCALE



**3 REAR YARD AT PERIMETER**  
SCALE: NO SCALE



G. C. WALLACE, INC.  
Engineering/Architecture

CHRISTOPHER HOMES  
SUMMERLIN VILLAGE 3, PARCEL 'O' - PHASE II  
GRADING DETAILS

SHEET  
**13**

