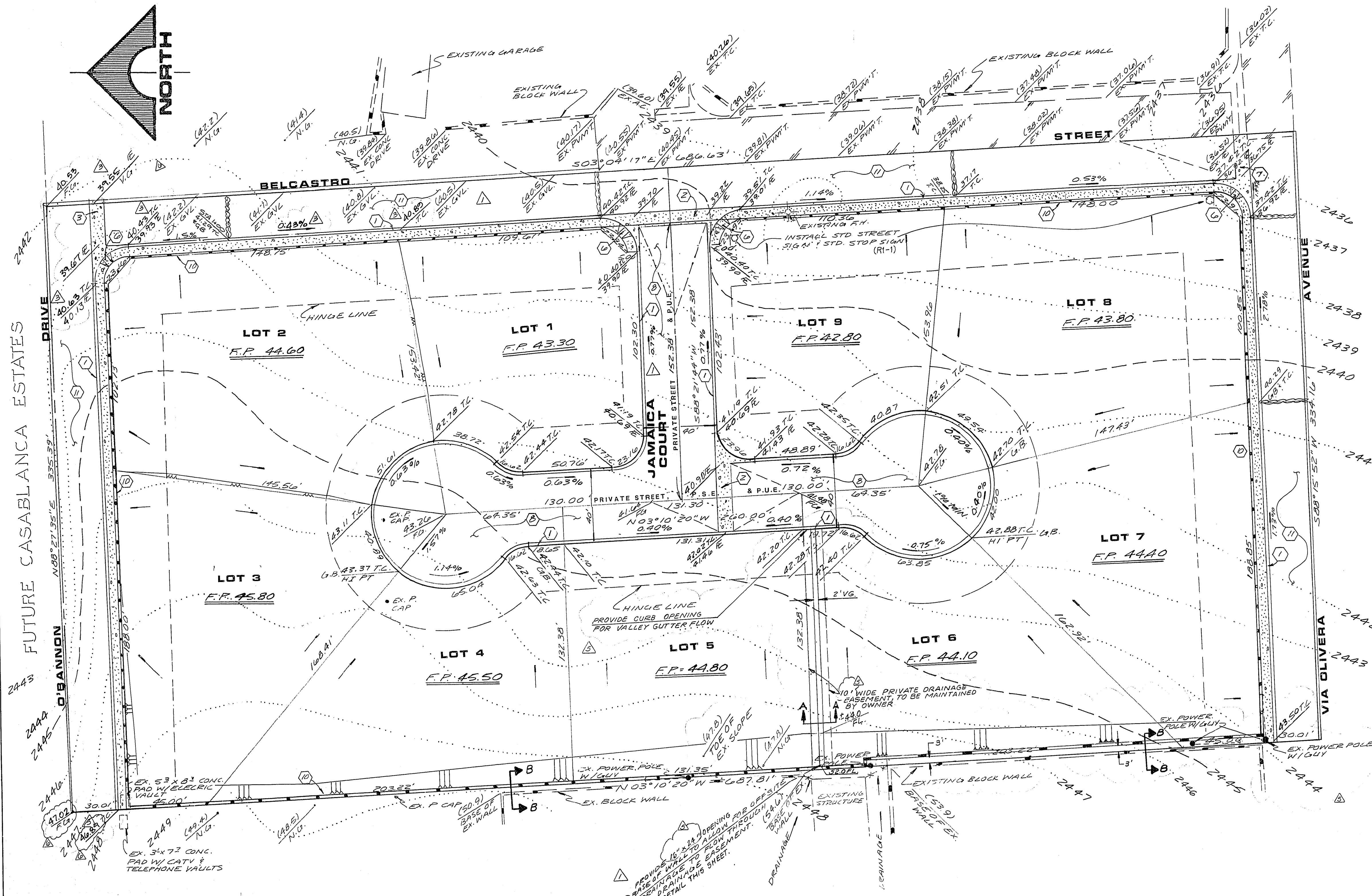
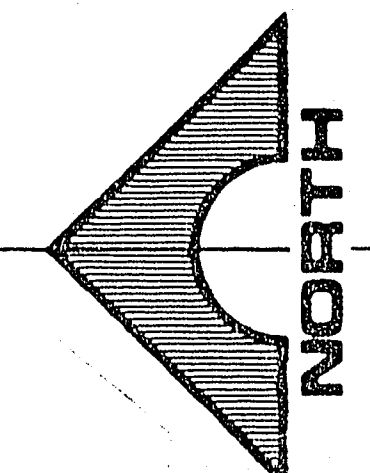
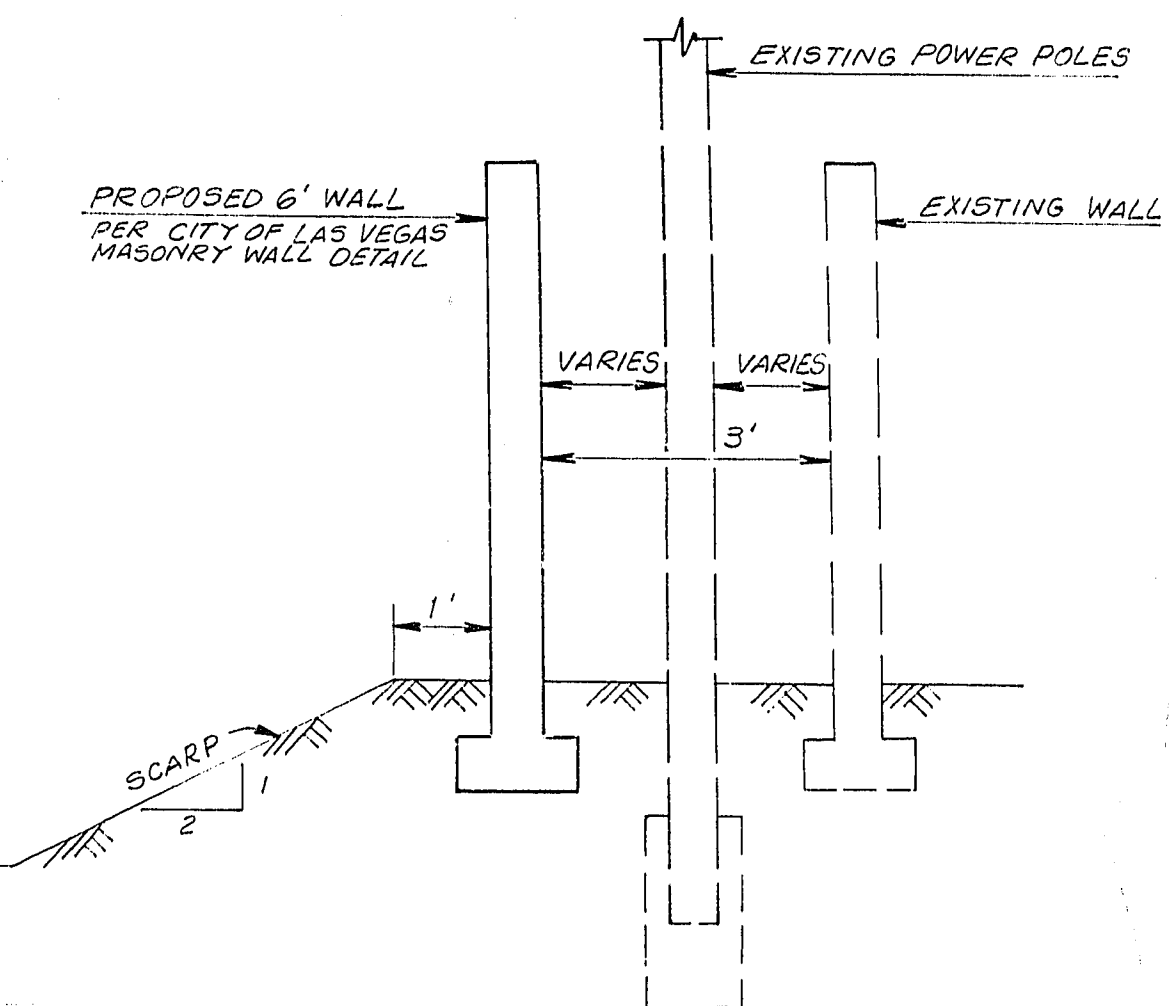
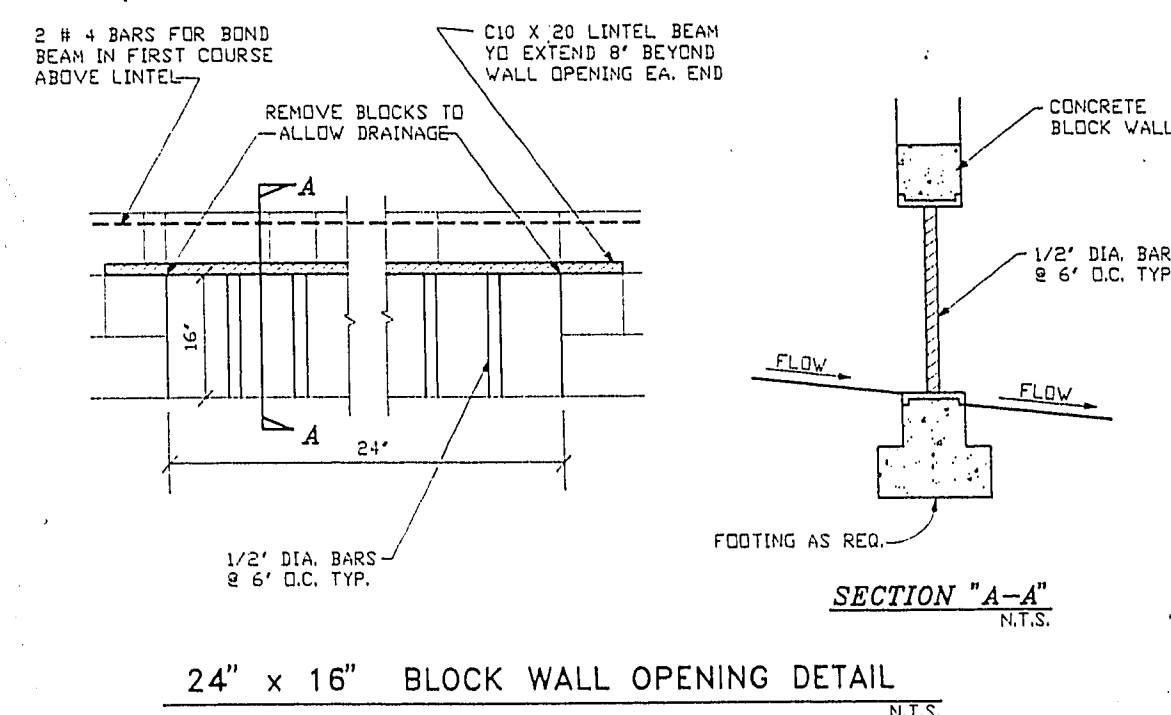


SCALE: 1"=30'

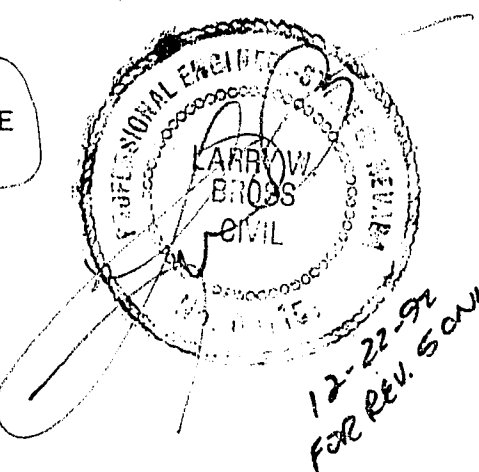


GENERAL NOTES - GRADING

1. ELIMINATE HEAD JOINT ALONG BASE COURSE WHEN NECESSARY TO ACCOMMODATE "B" TYPE DRAINAGE.
2. ALL WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
3. ALL WORK PERFORMED OUTSIDE THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
4. FH'S ARE TO HAVE MIN. 3' CLEARANCE FROM WALLS AND STREET LIGHT POLES TO HAVE A MIN. 2' CLEARANCE.



WE CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.



CONSTRUCTION NOTES

1. CONSTRUCT 24" "L" TYPE CURB & GUTTER
2. CONSTRUCT 8" WIDE VALLEY GUTTER
3. CONSTRUCT 8" WIDE HALF STREET VALLEY GUTTER
4. CONSTRUCT 5" WIDE SIDEWALK
5. CONSTRUCT 5" WIDE SIDEWALK
6. CONSTRUCT WHEELCHAIR RAMP (PER STD. DWS. NO. 235, CASE 1)
7. CONSTRUCT SECOND HALF OF 8" WIDE VALLEY GUTTER
8. CONSTRUCT 2" A.C. PAVEMENT OVER 4" TYPE 2 AGGREGATE BASE OVER 6" TYPE 1 AGGREGATE BASE
9. INSTALL STANDARD STREET NAME SIGN
10. CONSTRUCT BLOCK WALL
11. CONSTRUCT 3" A.C. PAVEMENT OVER 4" TYPE 2 AGGREGATE BASE OVER 6" TYPE 1 AGGREGATE BASE
12. ROAD TYPE CURB

LEGEND

- 0.00 DESIGN ELEVATION
- T.C. TOP OF CURB
- IE FLOWLINE
- G.B. GRADE BREAK
- F.G. FINISH GRADE
- 1.00% DIRECTION OF FLOW WITH SLOPE
- 2:1 SCARP
- 44.40 BUILDING PAD ELEVATION
- GRADE BREAK
- F.P. FINISH PAD

EARTHWORK QUANTITIES

CUT - 7706 C.Y.

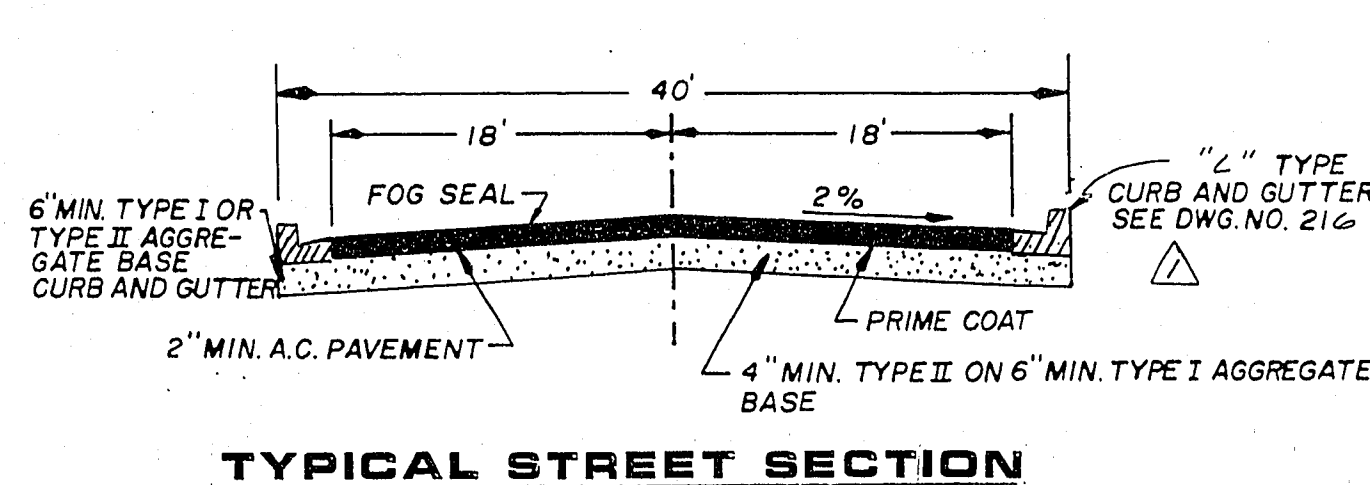
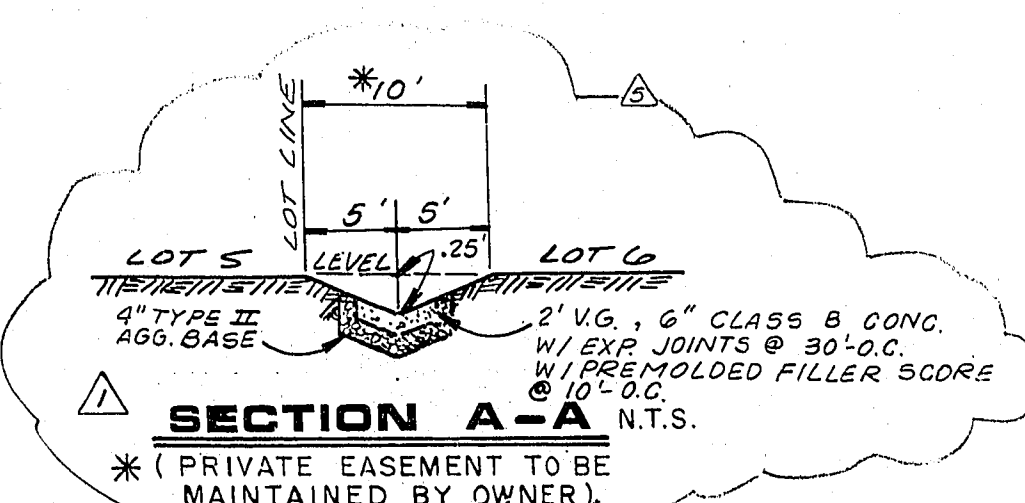
FILL + 5486 C.Y.

NET + 2220 C.Y. WITHOUT SHRINKAGE OR SUBSIDENCE

SHRINKAGE (10%) - 549 C.Y.

SUBSIDENCE (0.1 FT.) - 738 C.Y.

NET 933 C.Y.



①	REVISED O'BANNON GRADES	UNB	8/31/93	NO
	REVISE WALL OPENING & ENST. REVISED CONST. NOTES & SET A.A. ADD SET 2 & 3	L.W.B.	12-21-92	
②	REVISED PROPOSED WALL 3' 3"			
③	REVISED STREET ELEVATIONS O'BANNON & BELCASTRO	SHW	9/8/90	7-26-90
④	DESIGN N.B.D. INTERSECT STREET FORMING 24' 6" TYPE 2 TO 12' TYPE 2 TO	TLO	8/23/90	
	AGREED STABLE DETAIL REVISED BELCASTRO ST. REVISED SIDEWALK WALL	TLO	3/23/90	
REVISION NO.	DESCRIPTION	BY	DATE	APPROVAL

BELCASTRO ESTATES

LAS VEGAS, NEVADA

GRADING PLAN & PRIVATE STREET PLANS

SCALE (H) 1"=30' SCALE (V)

DES. TLO

DR. TLO

CHK. BY:

JOB NO. 23558

SHEET 3 OF 6

107V-4098