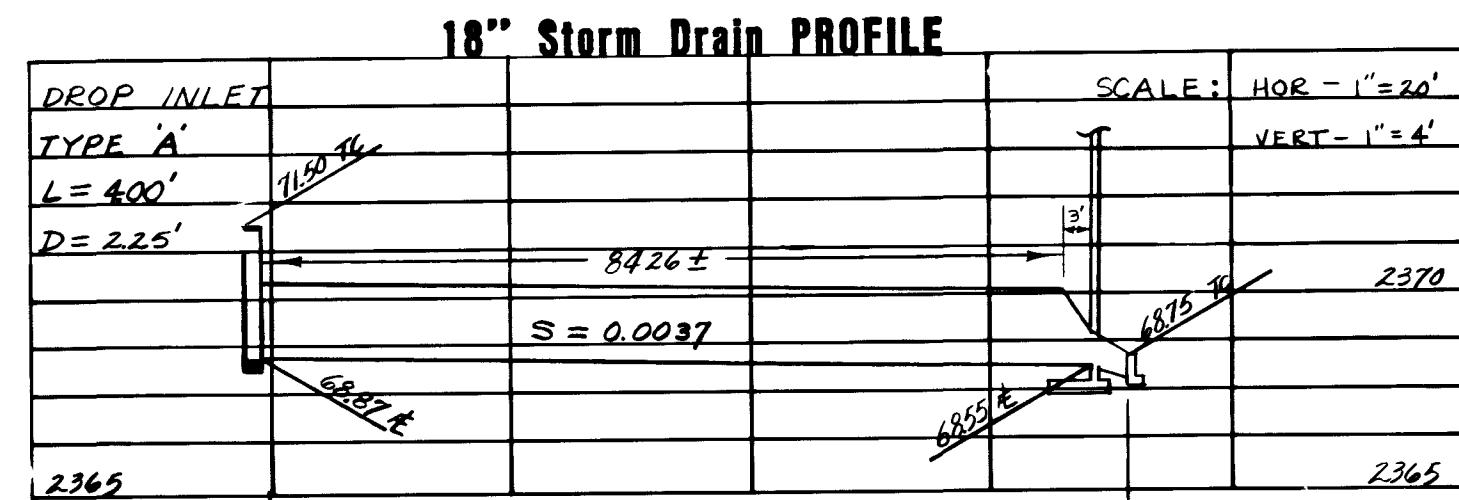
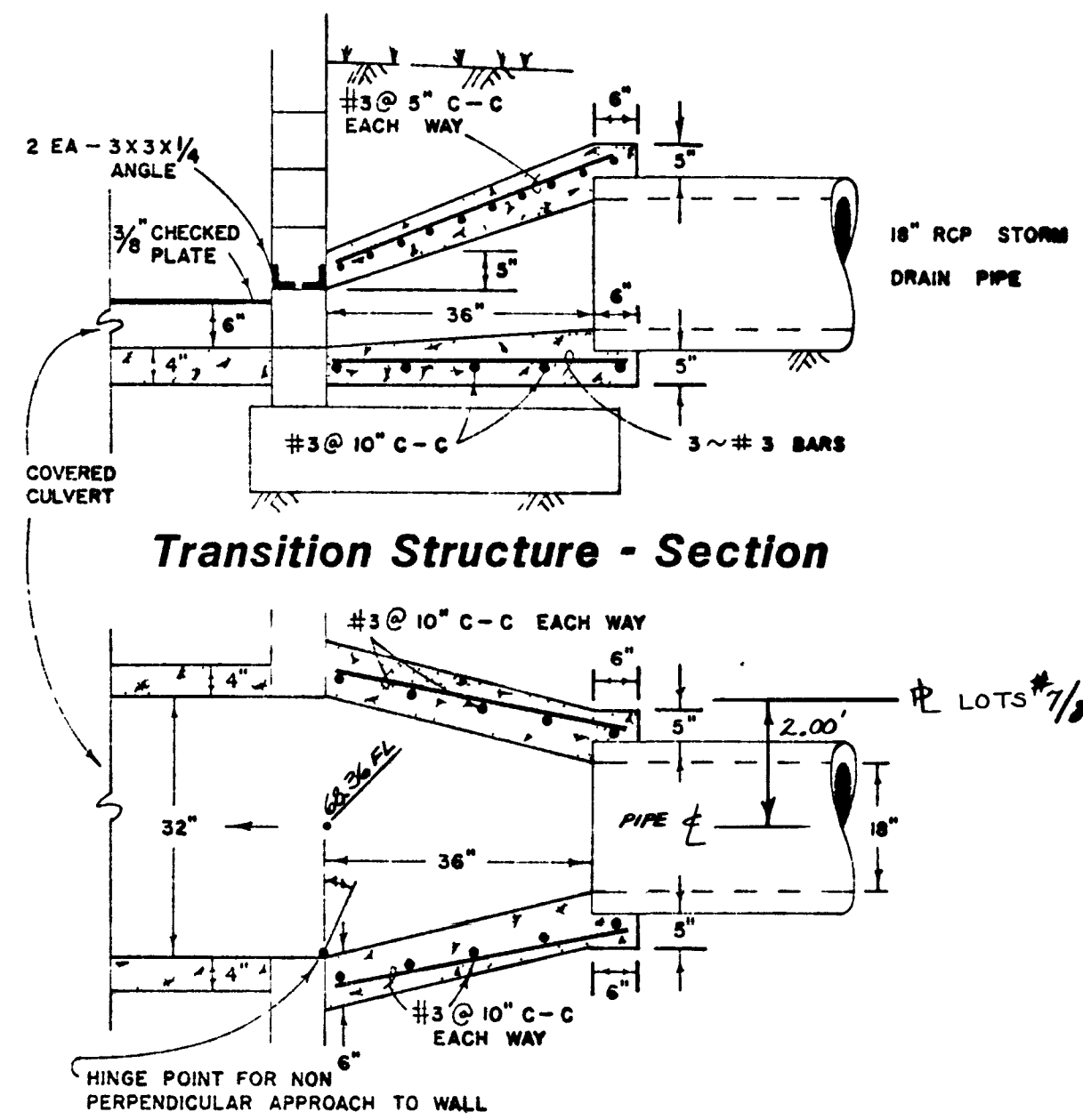
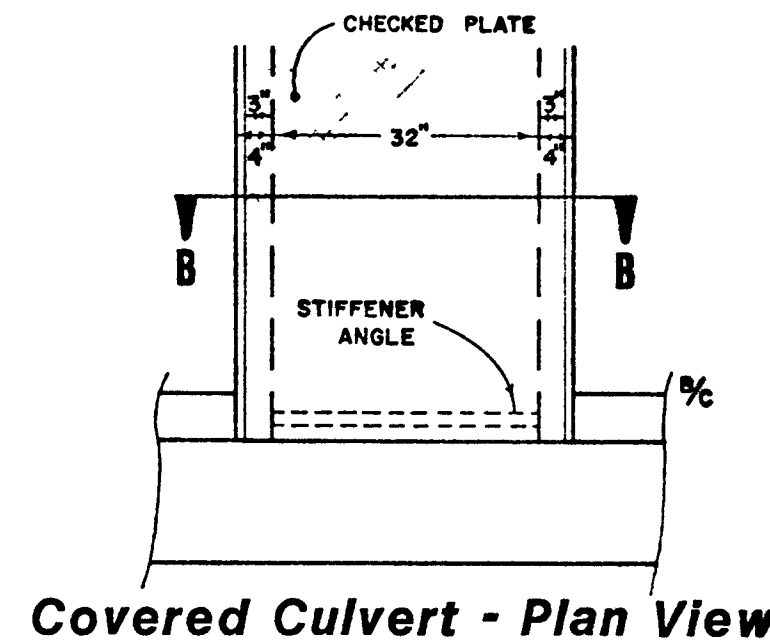
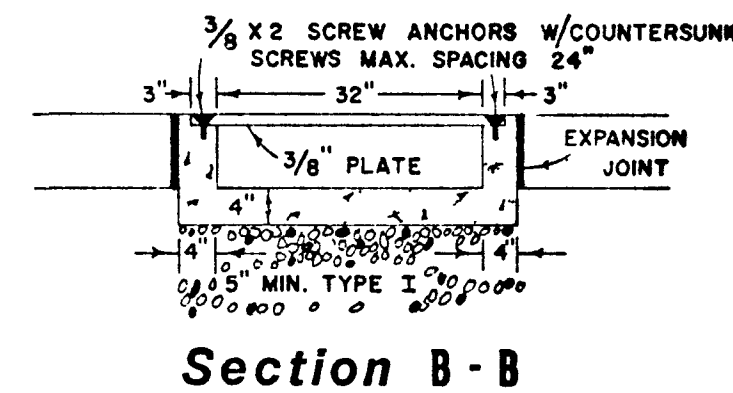




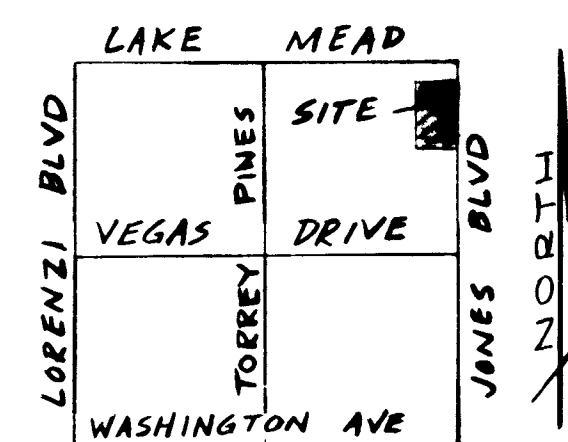
QUANTITY ESTIMATE	
TOTAL EXCAVATION	13870 C.Y.
VOID	4920 C.Y.
(15%) SHRINKAGE	140 C.Y.
(0.15%) SUBSIDENCE	1110 C.Y.
TOTAL EXPORT	7100 C.Y.

SCALE: 1" = 40'



Bench Mark

Clark County Bench Mark, #CLN029, Elev = 2364.80, being a R/R spike in the NE corner of Lorenzi & Vegas Dr., 10' North of the North edge of A.C. of Vegas Drive = C.L.V. Datum



VICINITY MAP

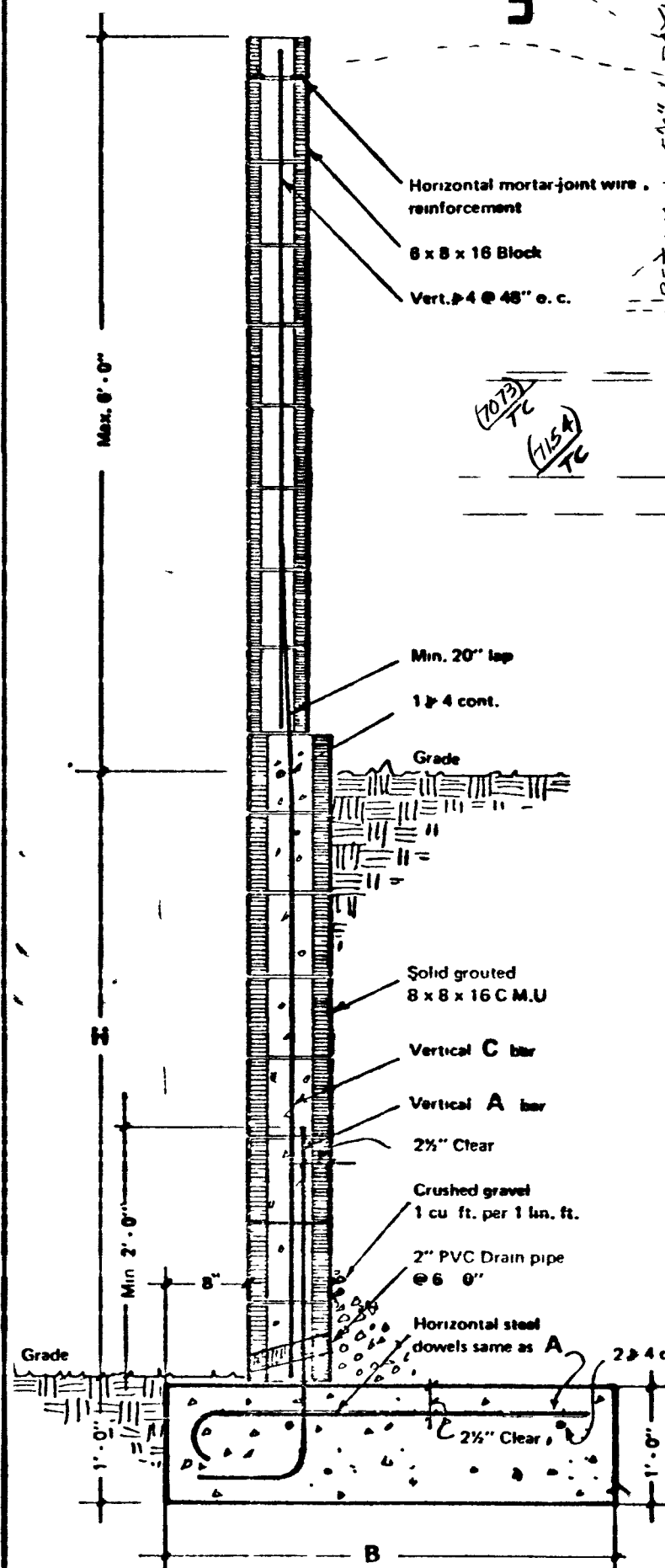
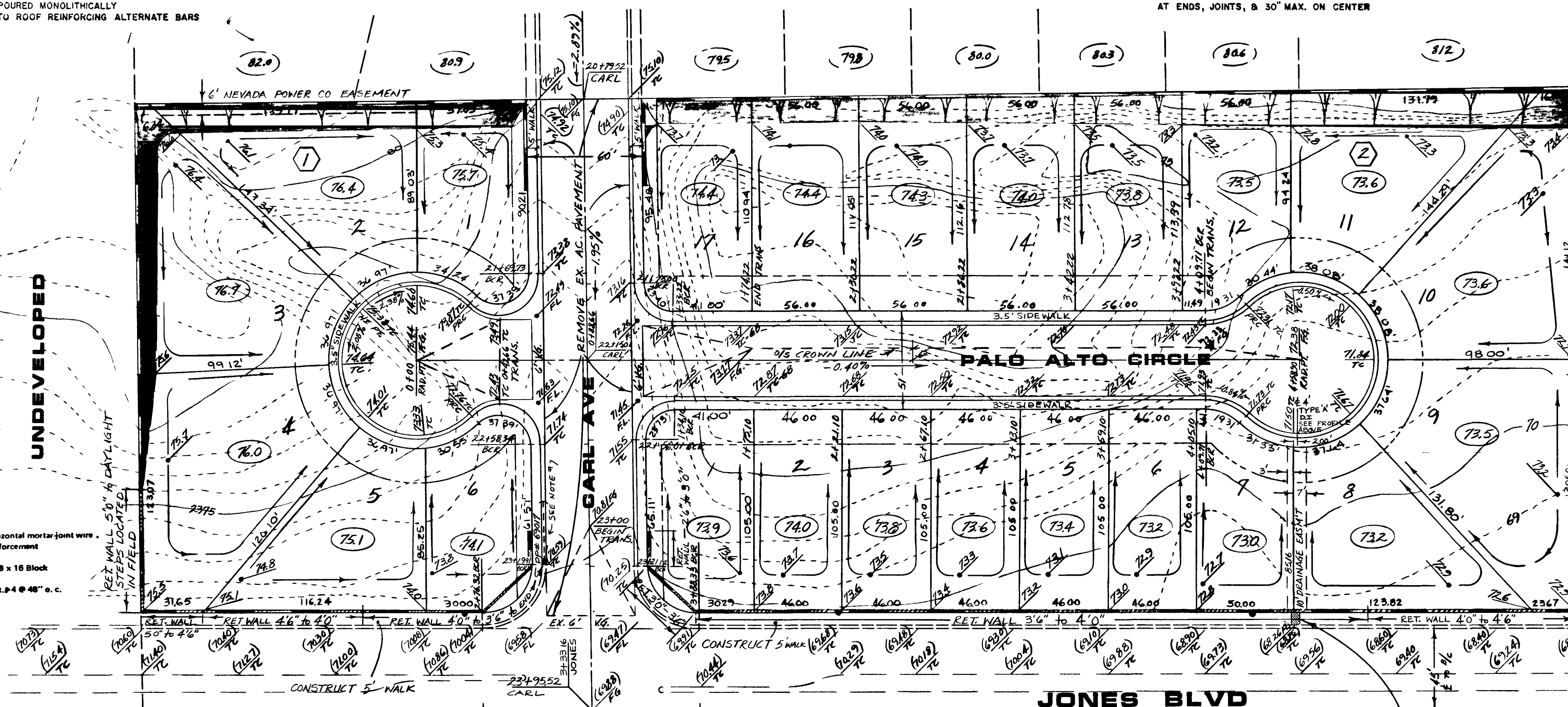
GENERAL NOTES

1. ALL GRADES SHOWN HEREON ARE TO ROUGH GRADE ONLY AND ARE 0.3 FEET LOW TO ALLOW FOR LANDSCAPING EXCEPT T.C., F.L., AND F.G., WHICH ARE TO FINISH GRADES.
2. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
3. SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS AND STORM DRAIN DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
4. THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES. THE ENGINEER BEARS NO RESPONSIBILITY FOR THEIR ACCURACY NOR FOR THE REQUIREMENTS OF THE SOILS ENGINEER.
5. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
6. ALL GRADING SHALL CONFORM TO THE SOILS REPORT (BY KLEINFELDER AND ASSOC. PROJECT # L-1057-15, DATED 8/24/83).
7. POWER POLES WHICH PRESENTLY ENCRDACH TO BE RELOCATED BY NEVADA POWER.

LEGEND

- ① BLOCK NUMBER
- 2 LOT NUMBER
- PAD SETBACK (18' FRONT, 8' SIDE ON COR. LOT)
- DRAINAGE SWALE
- ⑦50 PAD GRADE
- ⑧20 EXISTING PAD GRADE
- NATURAL GROUND CONTOUR (1' INTERVAL)
- (70.40) EXISTING ELEVATION AS NOTED
- T.C. TOP OF CURB
- F.L. FLOW LINE
- F.G. FINISH GRADE
- G.B. GRADE BREAK
- BLOCK WALL
- RETAINING WALL
- 747 SPOT ELEVATION
- PROPERTY LINE

EXIST. KINGSWOOD - UNIT 6



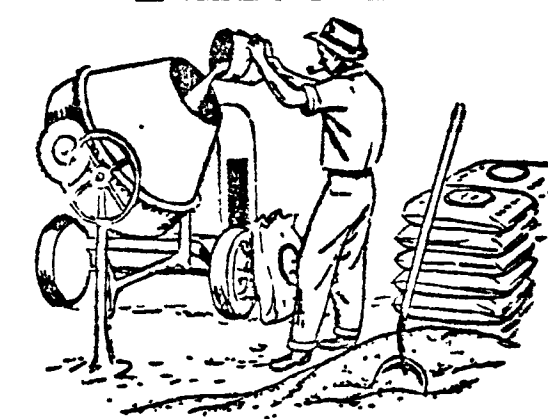
CITY OF LAS VEGAS, NEVADA DEPARTMENT OF BUILDING & SAFETY RETAINING WALL WITH 6" - 8" BLOCK WALL FENCE

H	A	B	C
5'-0"	5'-0" 16" o.c.	3'-10" 4" 16" o.c.	4'-0" 16" o.c.
4'-0"	5'-0" 16" o.c.	3'-8" 4" 16" o.c.	4'-0" 16" o.c.
3'-0"	5'-0" 16" o.c.	3'-6" 4" 16" o.c.	4'-0" 16" o.c.
2'-0"	5'-0" 16" o.c.	3'-4" 4" 16" o.c.	4'-0" 16" o.c.
1'-0"	5'-0" 16" o.c.	3'-2" 4" 16" o.c.	4'-0" 16" o.c.
0'-0"	5'-0" 16" o.c.	3'-0" 4" 16" o.c.	4'-0" 16" o.c.

NOTE:

1. Call for footing inspection after positioning reinforcing steel and before placing concrete.
2. When "H" is 3' - 0" or less vertical "A" bars may be in center of the wall.
3. When "H" is 3' - 0" or less vertical "A" bars may be in center of the wall.
4. Except for block wall fence this design does not include any other surcharge load.

MASONRY WALL FENCE



A GOOD CONCRETE MIXTURE for footings is by volume 1 part portland cement, 2 1/2 parts sand, 4 parts gravel and 1 part water. The water content should not be more than 7% gallons per sack of cement for the above mix.

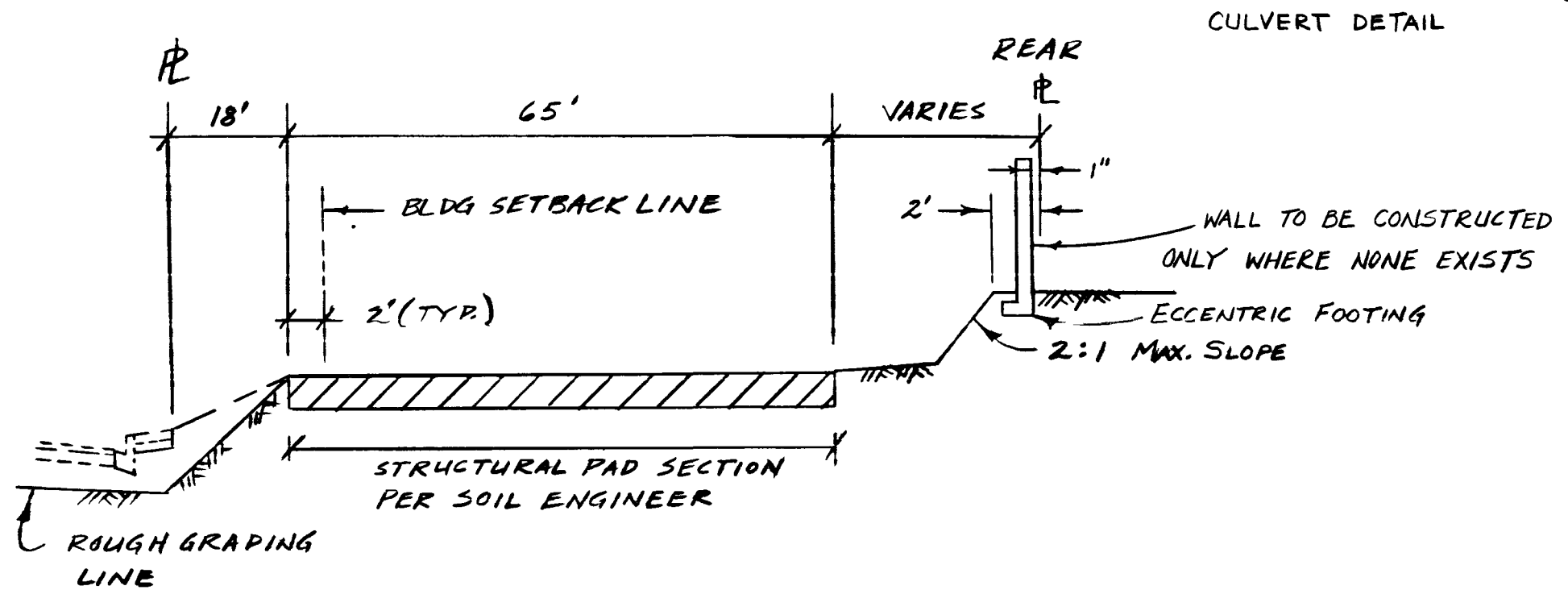
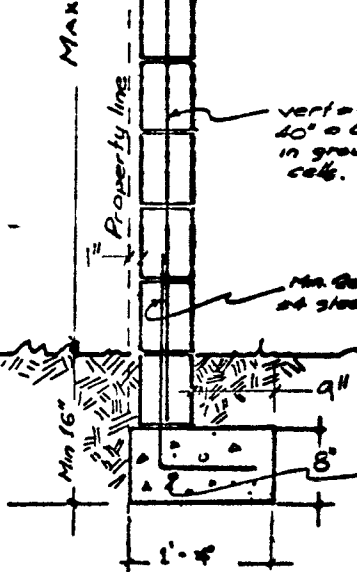
CITY OF LAS VEGAS
Building & Safety Dept.

6" BLOCK WALL with out pilasters

INSPECTIONS REQUIRED:

- (a) Footing inspection prior to placing concrete.
- (b) Wall steel inspection prior to grouting.
- (c) Final inspection.

eccentric



TYPICAL GRADING SECTION

APPROVAL

C.L.V. FLOOD CONTROL & LAND DEVELOPMENT

DATE

2

OF 7 SHEETS

ROUGH GRADING PLAN

WEST MEADOWS

PROJECT

WO NO. 3086

BY

DATE

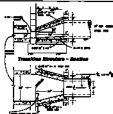
SCALE 1" = 40'

SHEET

2

OF 7 SHEETS

1074-330



Transition Structure - Section

Transition Structure - Plan View
Scale: 1" = 10' HORIZ. 1" = 10' VERT.



Profile View
Scale: 1" = 10' HORIZ. 1" = 10' VERT.

Scale: 1" = 10'



Section I-I



Circular Culvert - Plan View

South West
Scale: 1" = 10' HORIZ. 1" = 10' VERT.



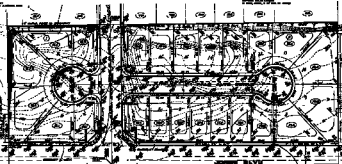
VEGETATION MAP

General Notes

1. All structures shall be constructed in accordance with the plans and specifications and shall be constructed in accordance with the plans and specifications.
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10. All structures shall be constructed in accordance with the plans and specifications and shall be constructed in accordance with the plans and specifications.

Legend

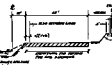
- 1. Basic Structure
- 2. All Structures
- 3. All Structures (1/2" thick, 1/2" high at all times)
- 4. All Structures
- 5. All Structures
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- 98. All Structures
- 99. All Structures
- 100. All Structures



NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
1	Excavation	100	CU YD	1.00	100.00
2	Backfill	100	CU YD	1.00	100.00
3	Gravel	100	CU YD	1.00	100.00
4	Concrete	100	CU YD	1.00	100.00
5	Reinforcement	100	CU YD	1.00	100.00
6	Structure	100	CU YD	1.00	100.00
7	Foundation	100	CU YD	1.00	100.00
8	Drainage	100	CU YD	1.00	100.00
9	Access	100	CU YD	1.00	100.00
10	Other	100	CU YD	1.00	100.00



UTAH LAD YEMA
Building & Supply Dept.



Technical Drawing Detail

APPROVED
DATE: 10/1/81
BY: [Signature]

UTAH LAD YEMA
Building & Supply Dept.

DATE: 10/1/81
BY: [Signature]

2