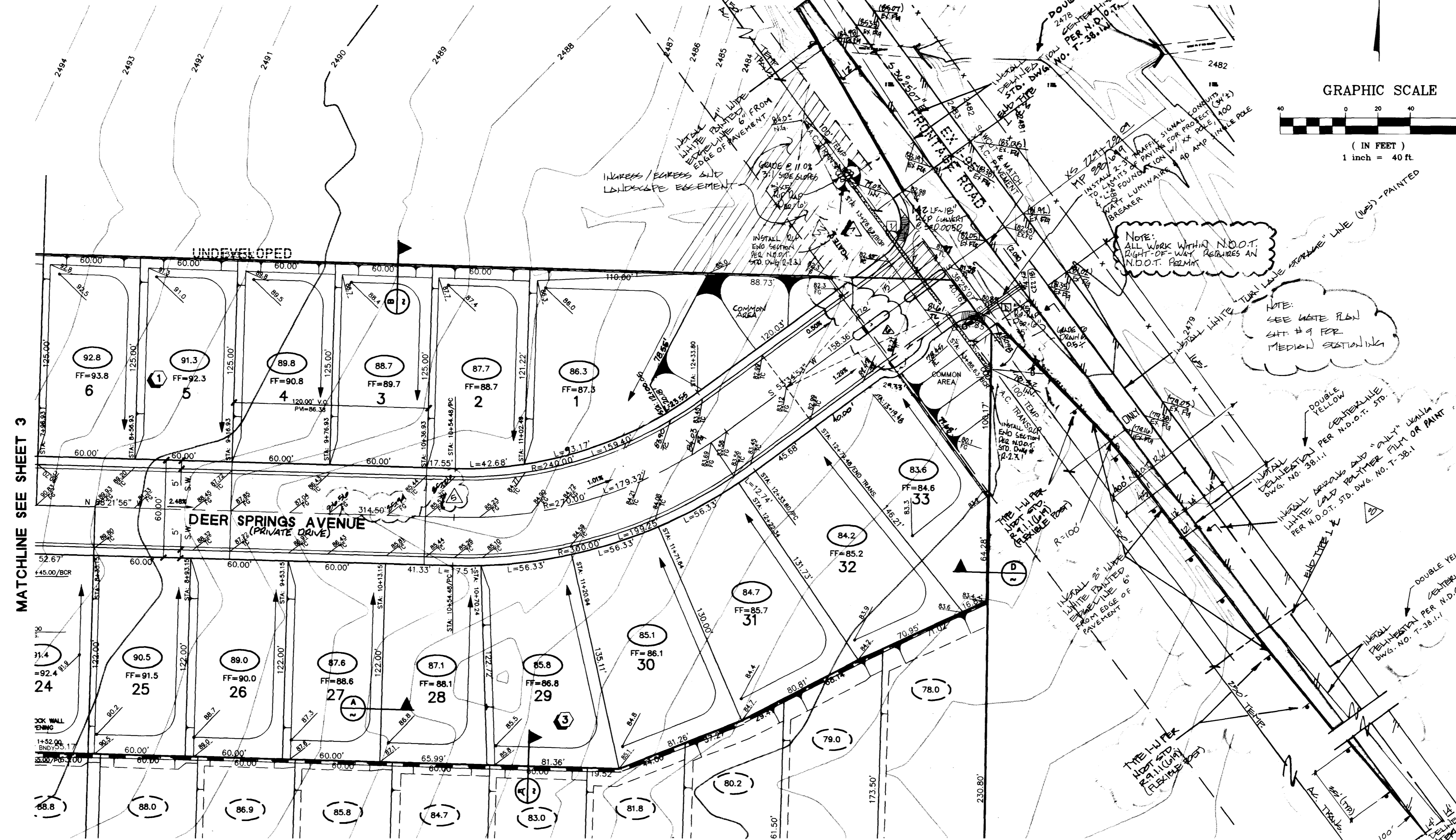
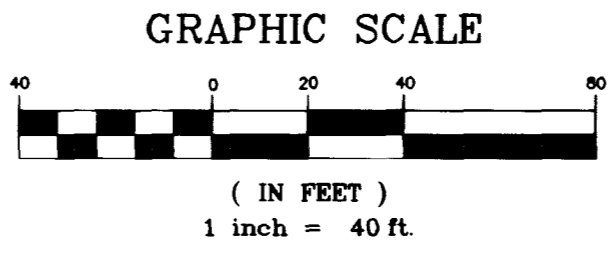
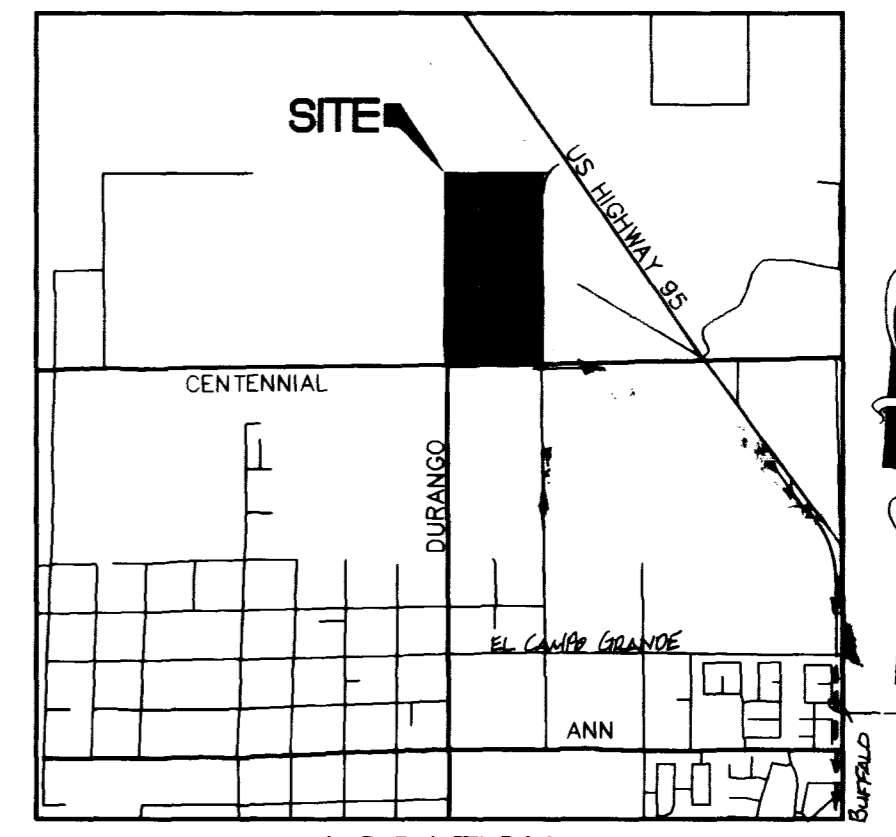
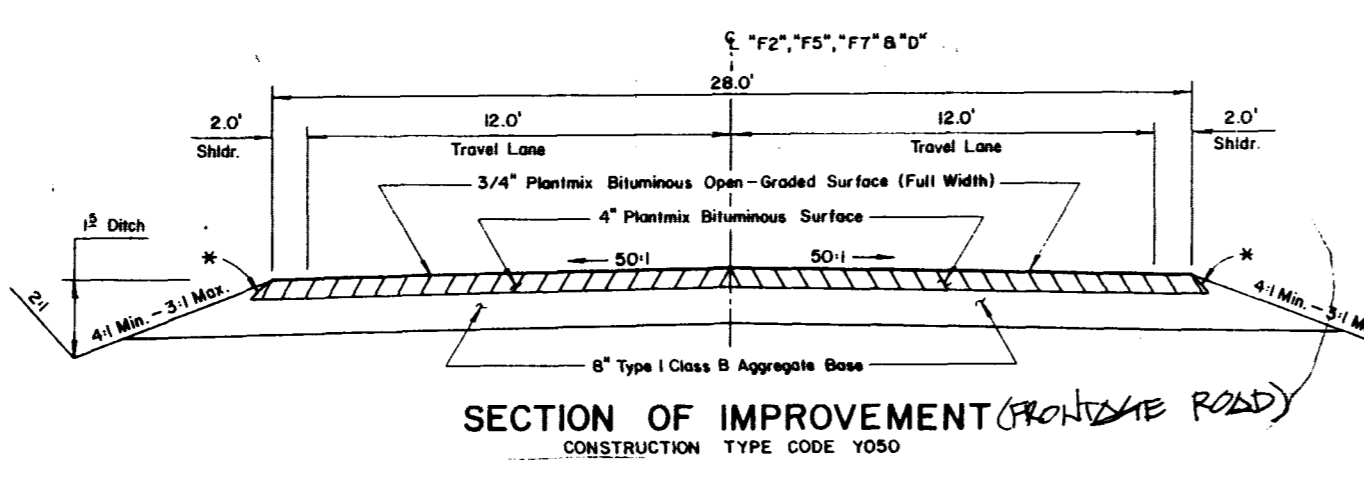


UNIT 1 PAVING QUANTITIES

STREET	TYPE	2" A.C. (SY)	3" A.C. (SY)	4" A.C. (SY)	TYPE I (CY)	TYPE II (CY)	SIDEWALK (SF)	"ROLL" CURB (LF)	"L" CURB (LF)	VALLEY GUTTER (SF)
DURANGO DR.	PUBLIC	0	0	1487	NA/TYPE	258	432	0	86	0
DEER SPRINGS AVE.	PRIVATE	0	7129	0	NA/TYPE	1489	13188	0	2638	0
ELK MEADOWS ST.	PRIVATE	0	0	586	NA/TYPE	147	1464	230	63	0
I-95 FRONTAGE	TEMP A.C.	0	0	532	NA/TYPE	121	393	0	0	855
TOTAL		1118	7129	1487		2015	15478	230	2786.66	855



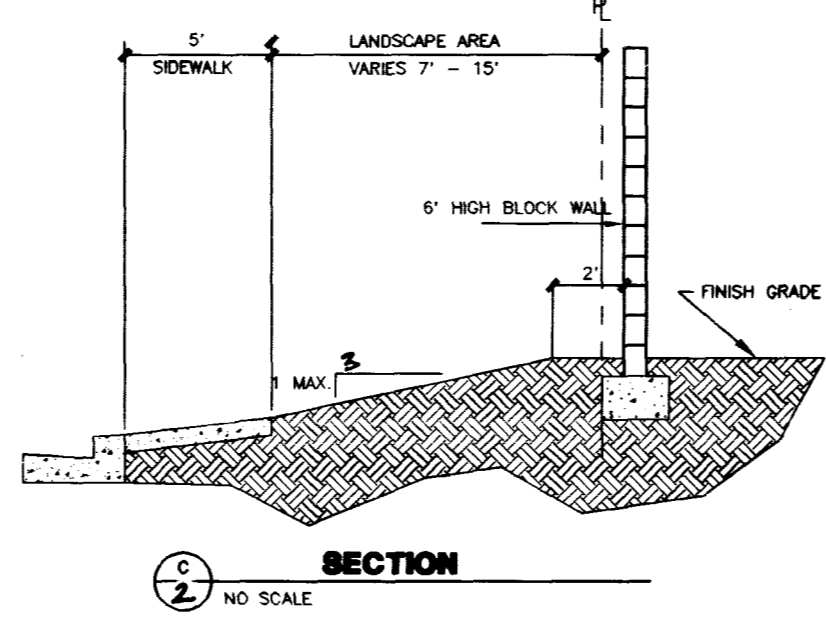
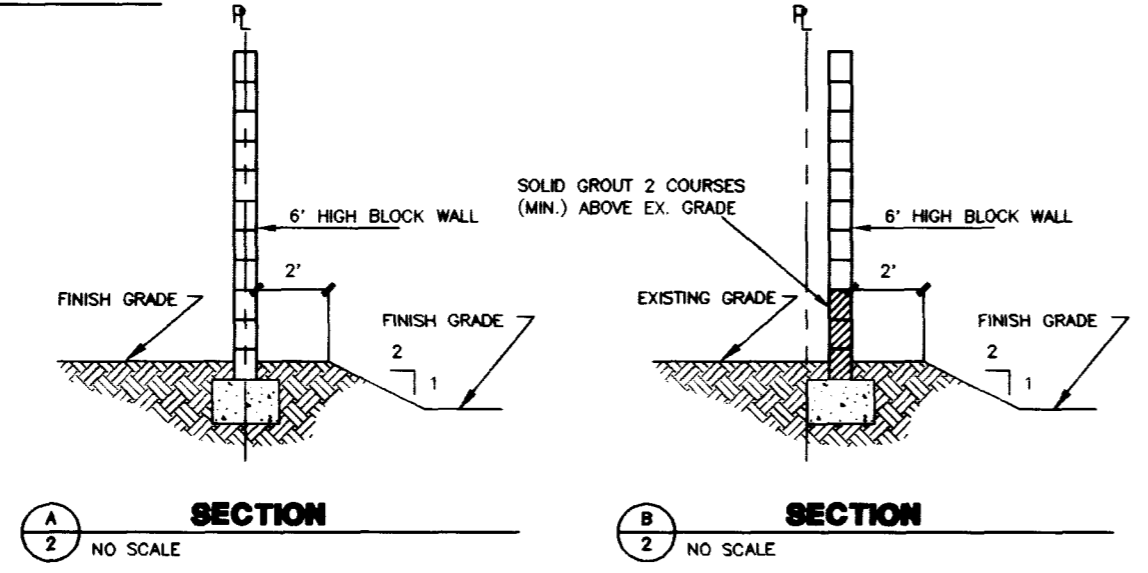
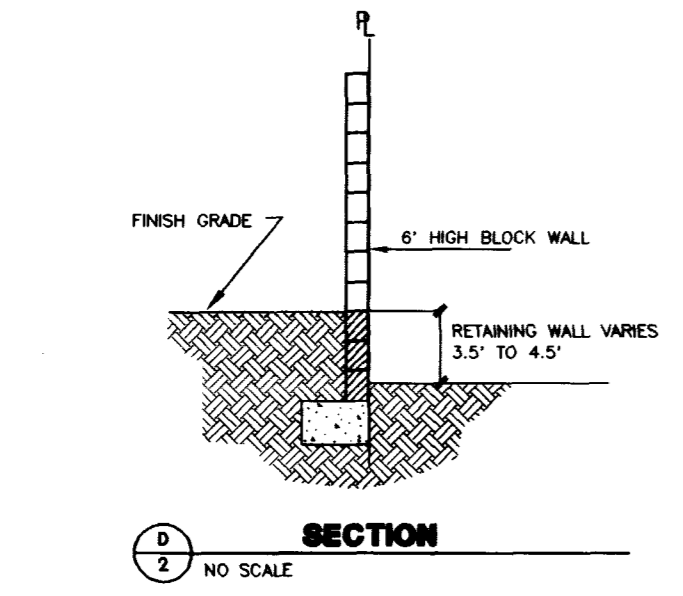
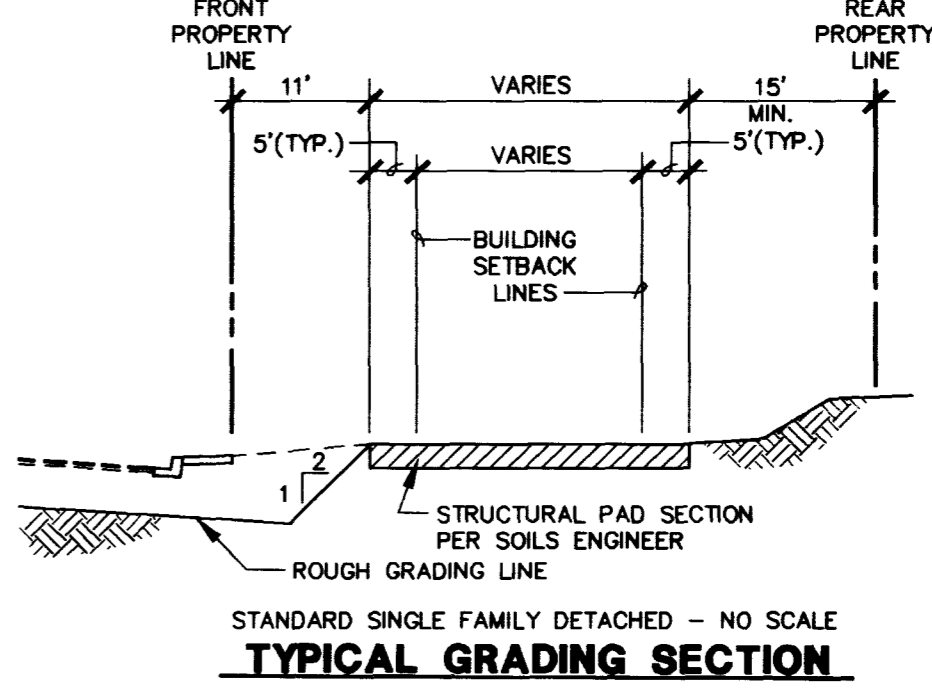
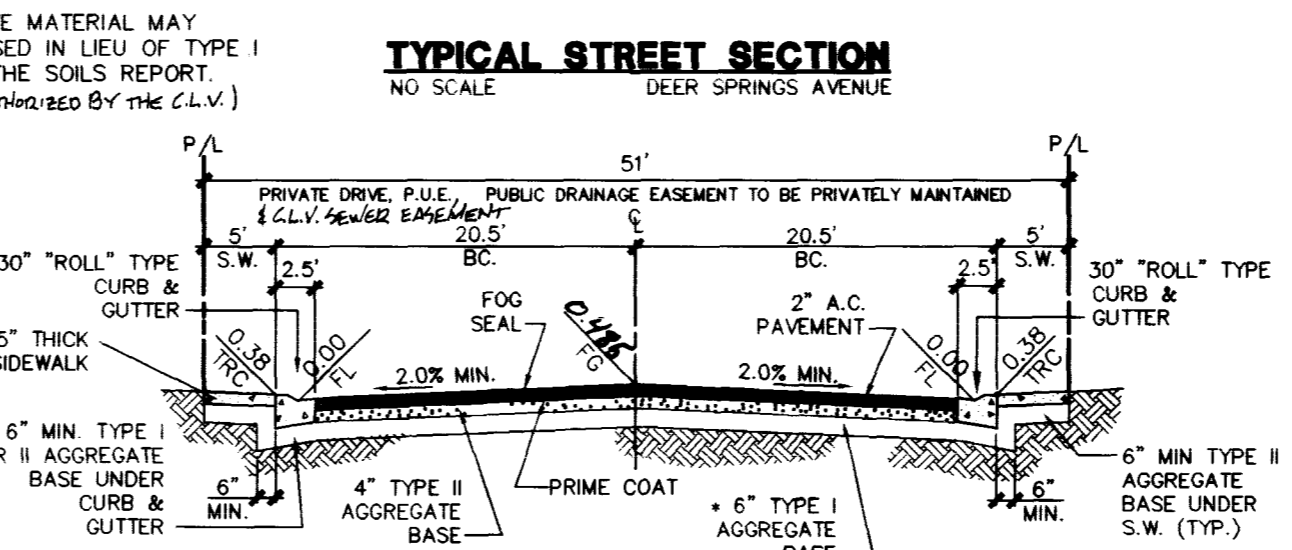
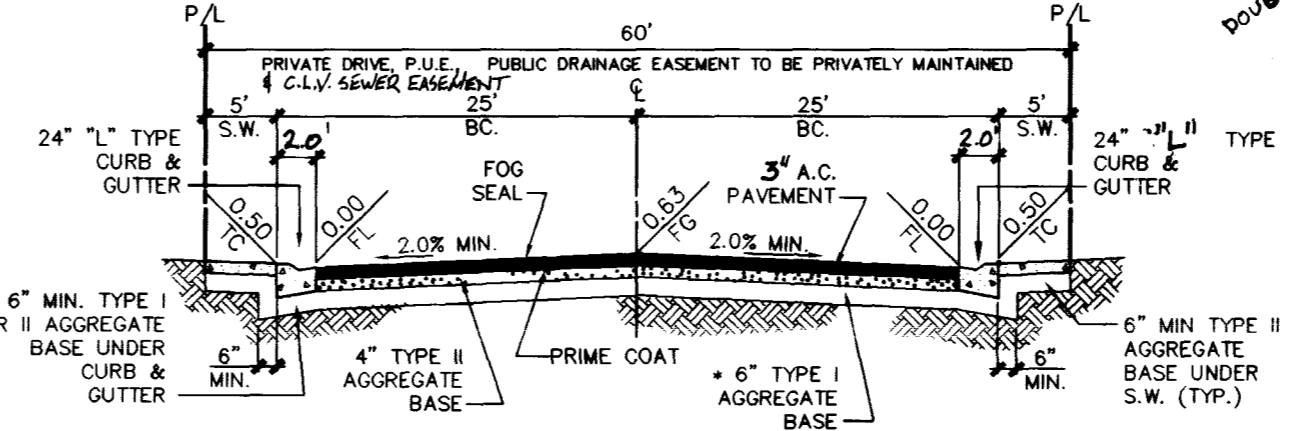
- LEGEND**
- 27 LOT NUMBER
 - 4 BLOCK NUMBER
 - CONTOUR LINE (1' INTERVAL)
 - FG FINISH GRADE
 - FL FLOW LINE
 - TC TOP OF CURB
 - TRC TOP OF ROLL CURB
 - BC BACK OF CURB
 - BCR BEGIN CURB RETURN
 - EX EXISTING
 - VG VALLEY GUTTER
 - SCARP AREA
 - NG NATURAL GROUND
 - TF TOP OF FOOTING
 - RETAINING WALL
 - GB GRADE BREAK
 - 42.1 PAD GRADE
 - PC POINT OF CURVATURE
 - PT POINT OF TANGENCY
 - PRC POINT OF REVERSE CURVATURE
 - PCC POINT OF COMPOUND CURVATURE
 - 0.5% DIRECTION AND RATE OF SLOPE
 - BVC BEGIN VERTICAL CURVE
 - MVC MID-POINT OF VERTICAL CURVE
 - EVC END VERTICAL CURVE
 - PRVC POINT OF REVERSE VERTICAL CURVE
 - EXISTING WALL

- GENERAL NOTES**
- ALL GRADES SHOWN HEREON ARE TO ROUGH GRADE ONLY AND ARE 0.30 FEET LOW TO ALLOW FOR LANDSCAPING EXCEPT T.C., F.L., AND F.G. WHICH ARE TO FINISH GRADES.
 - ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
 - SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
 - THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
 - CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
 - ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH GEOTECHNICAL EVALUATION NO. 1124-TM-124 PREPARED BY WESTERN TECHNOLOGIES ON JULY 19, 1994 FOR THIS PROJECT SITE.
 - ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
 - ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
 - FINISH FLOOR ELEVATION = PAD ELEVATION + 1'.

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

[Signature]
ENGINEER

8/12/96
DATE



Avoid cutting underground utility lines. It's costly.

Call before you Dig
1-800-227-2600

BASIS OF BEARINGS

SOUTH 88° 55' 31" WEST, BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 21, T. 19 S., R. 60 E., M.D.M., CLARK COUNTY, NEVADA, CONCORDANT WITH THE CENTERLINE OF CENTENNIAL PARKWAY, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER IN FILE 81 OF PARCEL MAPS AT PAGE 28.

BENCHMARK

CLARK COUNTY BM # 0C90 - 21NW6
RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CENTER OF HEAD WALL ON THE WEST SIDE OF HIGHWAY - 95, NEAR MILE MARKER 88.95
ELEVATION = 784.787 METERS (NAVD'88)
ELEVATION = 2509.14 U.S. SURVEY FEET (NAVD'88)

AMERICAN WEST HOMER, INC.
CITY OF LAS VEGAS, NEVADA

CONSULTING ENGINEERS • LAND SURVEYORS
2727 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89102-5148 PHONE (702) 873-7550 FAX (702) 362-2597

vtm nevada

REV	DATE	BY	REVISION
1	8/12/96	CKH	REVISED PER COMMENTS
2	8/12/96	CKH	REVISED PER COMMENTS
3	8/12/96	CKH	REVISED PER COMMENTS
4	8/12/96	CKH	REVISED PER COMMENTS

FINAL ROUGH GRADING PLAN
DEER SPRINGS RANCH
UNIT 1

TITLE PROJECT

NO. 4884-1
BY CKH/FDM
DATE FEB, 96
SCALE HORIZ. 1"=40'
VERT. 1"=4'
SHEET 2 OF 9 SHEETS



