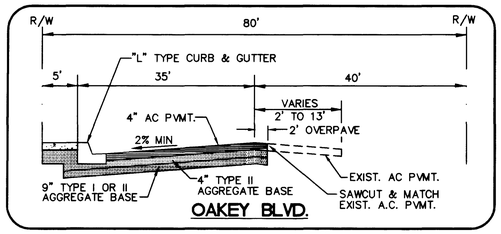
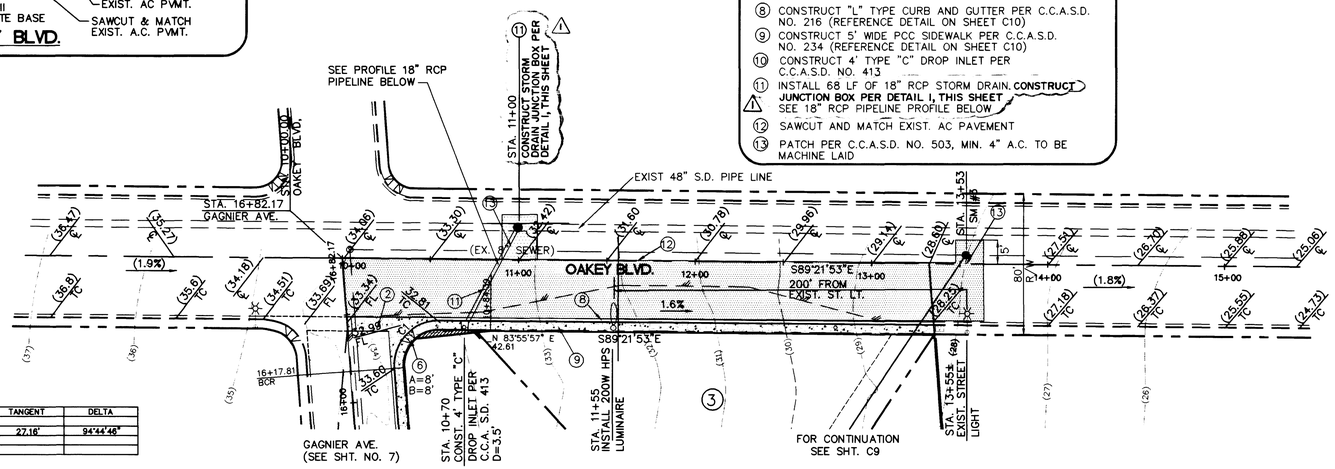


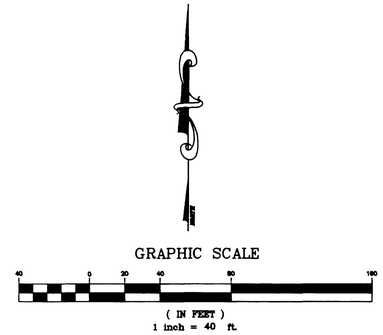
CONSTRUCTION NOTES

1. CONSTRUCT 16" x 48" BLOCKWALL OPENING PER DETAIL ON SHEET C10
2. CONSTRUCT 8' CROSS GUTTER PER C.C.A.S.D. NO. 228 (REFERENCE DETAIL ON SHEET C10)
3. CONSTRUCT SIDEWALK UNDERDRAIN PER DETAIL ON SHEET C10
4. INSTALL 8" MIN. PVC STORM DRAIN PIPE – PERFORATED AT GROUND SURFACE AT 12" OC
5. CONSTRUCT 4' STD. DROP INLET TYPE "A" PER C.C.A.S.D. #411
6. INSTALL HANDICAP ACCESS RAMP PER UCDASD CASE I A=8' B=8'
7. NOT USED.
8. CONSTRUCT "L" TYPE CURB AND GUTTER PER C.C.A.S.D. NO. 216 (REFERENCE DETAIL ON SHEET C10)
9. CONSTRUCT 5' WIDE PCC SIDEWALK PER C.C.A.S.D. NO. 234 (REFERENCE DETAIL ON SHEET C10)
10. CONSTRUCT 4' TYPE "C" DROP INLET PER C.C.A.S.D. NO. 413
11. INSTALL 68 LF OF 18" RCP STORM DRAIN. **CONSTRUCT JUNCTION BOX PER DETAIL I, THIS SHEET** SEE 18" RCP PIPELINE PROFILE BELOW
12. SAWCUT AND MATCH EXIST. AC PAVEMENT
13. PATCH PER C.C.A.S.D. NO. 503, MIN. 4" A.C. TO BE MACHINE LAID



CURVE DATA (BACK OF CURB)

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	25.00'	41.34'	27.16'	94°44'46"



BENCHMARK

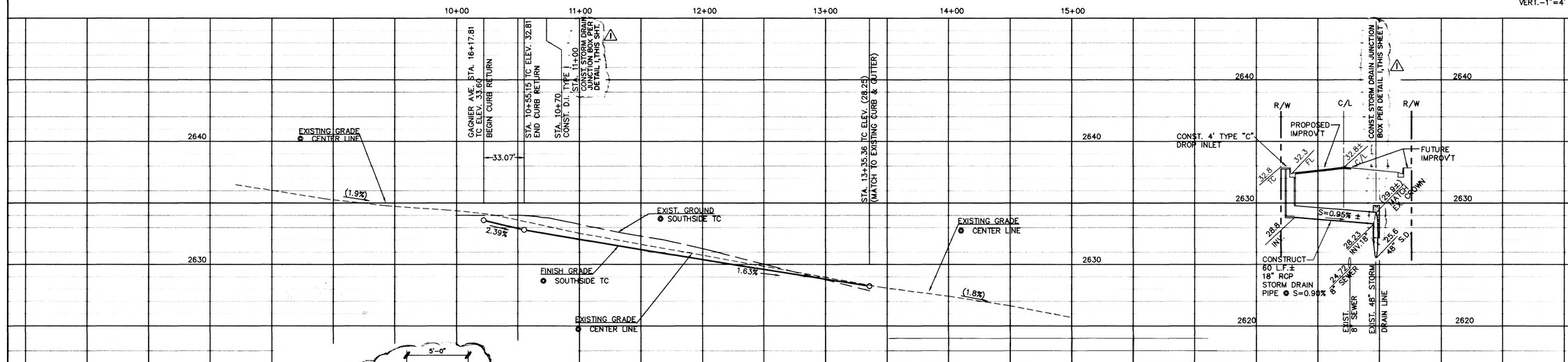
1LV10 5NEE6 BEING A RIVET & PLATE IN TOP OF CURB, NW RETURN OF DEL REY AVENUE AND DURANGO DRIVE.

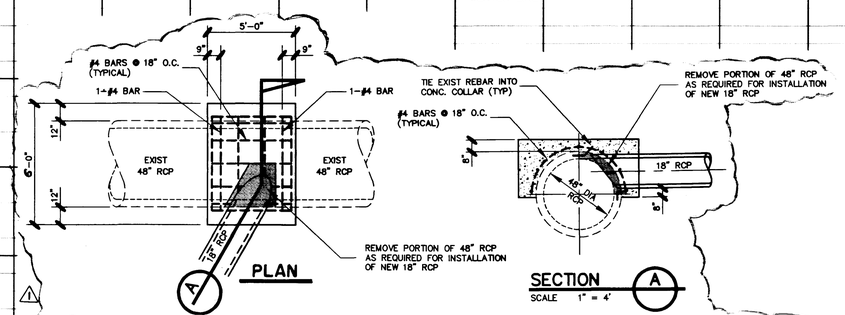
ELEVATION = 2665.49 FEET = 812.441 METERS
CITY OF LAS VEGAS VERTICAL
CONTROL. VERTICAL DATUM OF 1988.

BASIS OF BEARING

S 89°28'53" E, BEING THE NORTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 4, TOWNSHIP 21 S., RANGE 60 E., AS PER FILE 51 OF PAGE 51 OF PLATS IN THE CLARK COUNTY, NEVADA OFFICIAL RECORDS.

SCALE: HORIZ.–1"=40'
VERT.–1"=4'





I / C6 STORM DRAIN JUNCTION BOX DETAIL
SCALE: 1" = 4'

REV.	BY	DATE	DESCRIPTION
△	J W.L.	3/16/98	STA. 11+00 DELETE TYPE I MANHOLE ADD JUNCTION BOX; ADD JUNCTION BOX DETAIL I.

APPROV'D BB 4-2-98

SCALE 1"=40'
ACCT. NO. 30-22781
F.B. NO.
DESIGN W.L.W.
DRAWN STAFF
CHECKED D.D.W.
DATE 10/16/97

PLAN AND PROFILE FOR CANYON HILLS ESTATES

CRS
CONSULTING ENGINEERS OF NEVADA, INC.
CALDWELL RICHARDS SORENSEN
4290 S. MARYLAND PARKWAY
LAS VEGAS, NEVADA 89119
PHONE (702)737-4007
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PROFESSIONAL ENGINEER STATE OF NEVADA
DAVID D. WILSON
CIVIL
No. 8441
20 Oct. 97
ENGINEER'S SEAL

PROFESSIONAL ENGINEER STATE OF NEVADA
JAMES W. LELAND
3/17/98
CIVIL
No. 4932

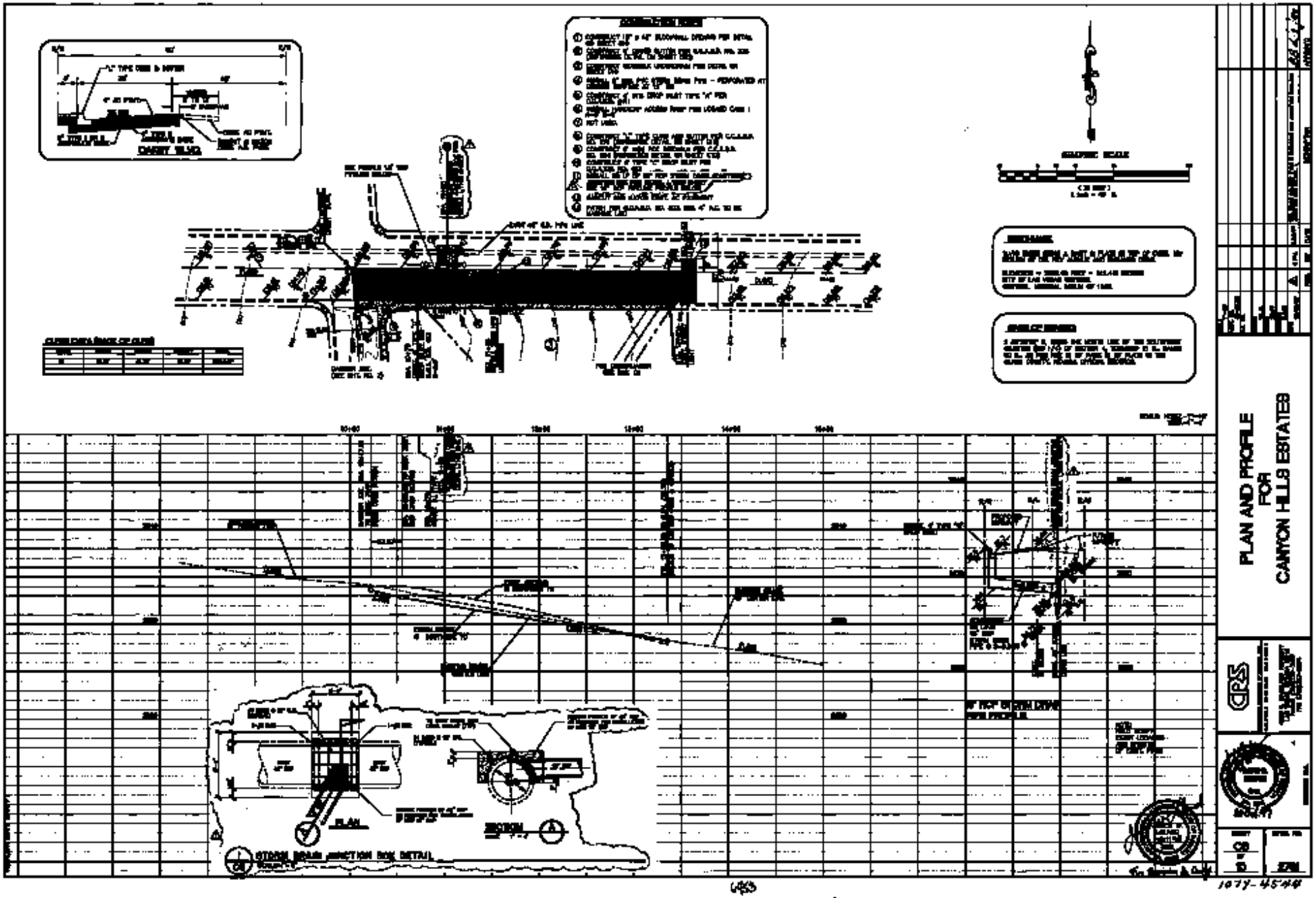
For Revision △ Only

SHEET C6 OF 10
DRWG. NO. 2781

10/16/97 STAFF 2781PP1

6453

107Y-4544


PLAN AND PROFILE
FOR
CANYON HILLS ESTATES
STORM DRAIN JUNCTION BOX DETAIL
PLAN
SECTION
CURB DATA BASIS OF CURB
CHANNEL SLOPE
1077-45'44'