FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

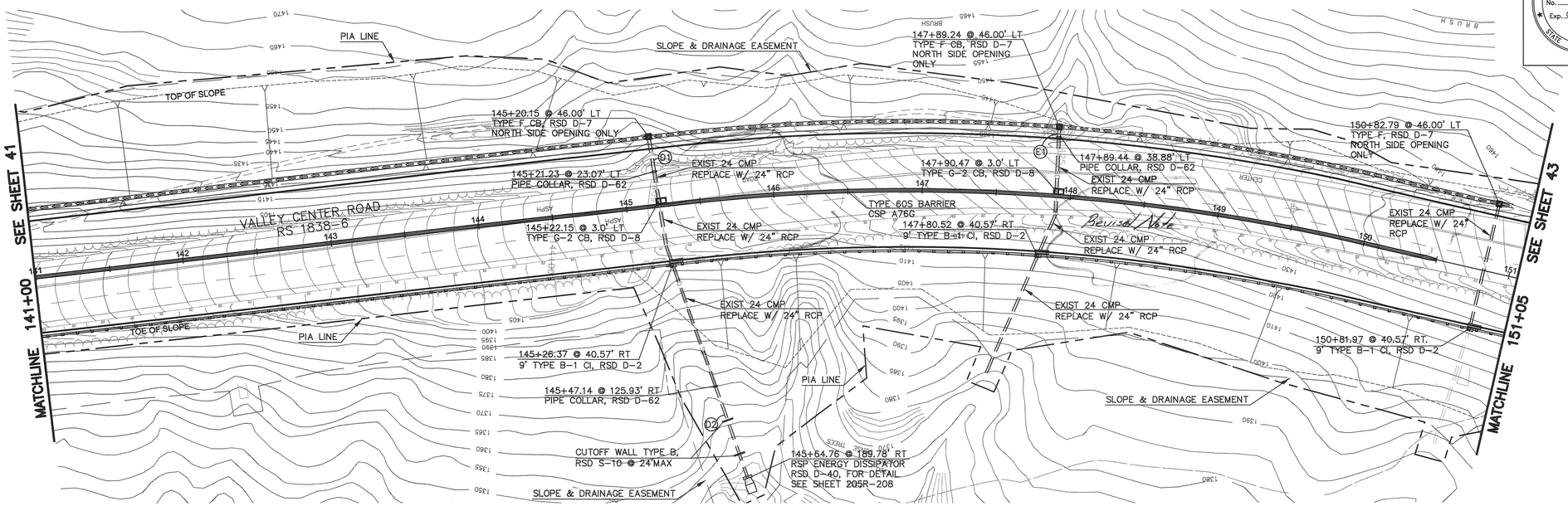
PLANS	BY	DATE
DESIGNED		
CHECKED		
DELINEATED		

REGISTERED PROFESSIONAL ENGINEER
Gerard Dalziel
No. 36333
Exp. 06/30/06
CIVIL
STATE OF CALIFORNIA

WILLDAN – Serving Public Agencies
5930 Cornerstone Ct. West, ste 300
San Diego, California 92121
Tel 858.467.6950, Fax 858.467.1346

REGISTERED CIVIL ENGINEER 8/14/05 DATE

Basis of Bearings
California Coordinate System Zone 6
NAD 83



SCALE: 1"=40'

STORM DRAIN LAYOUT TABLE

* D LOADS FOR ALL PIPES ARE 2000

SEGMENT NO.	CULVERT TYPE	BEGIN CULVERT STATION & OUT	RADIUS OR BEARING	DEFLECTION ANGLE	LENGTH (FT)	END CULVERT STATION & OUT
D1	24" RCP	145+20.23 @ 43.29' LT	N76°15'08"E	N/A	22.28	145+21.23 @ 23.07' LT
D2	24" RCP	145+47.14 @ 125.93' RT	N66°13'37"E	N/A	65.73	145+64.76 @ 189.78' RT
E1	24" RCP	147+89.27 @ 44.50' LT	S88°09'07"E	N/A	5.62	147+89.44 @ 38.88' LT

FOR PROFILE OF SYSTEM 'D' & 'E', SEE SHEET 184

FOR PROFILE OF EXISTING SYSTEM, SEE SHEET 185

1435 1415 1430 1410 1425 1405 1420

COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5555 OVERLAND AVENUE, SAN DIEGO, CA 92123-1295

REVISIONS	BY	APPROVED	DATE

COORDINATE INDEX
380 N. 1750 E.
CONST. COMPL.
FIELD REVISIONS

VALLEY CENTER ROAD RECONSTRUCTION
IN THE VICINITY OF VALLEY CENTER

STORM DRAIN PLAN - 141+00 TO 151+05

SCALE: HOR. AS NOTED VERT. AS NOTED
W.A. UJ1101 R.S. 1838-3,4,5,6
SHEET 179R OF 256 SHEETS

C-SH179R-SD4-VCRS.dwg
S:\LDD Design\Valley Center Road\UJ1101\Addendum #2\VCR-SOUTH\
17:00 08/14/05