

MATCH LINE SEE SHEET 11

WATER DATA TABLE

SYMBOL	DELTA/BEARING	RADIUS	LENGTH	REMARKS
W16	N00°00'00"W	...	404.29'	8" PVC DR 18 C900
W17	N45°00'00"W	...	730.68'	8" PVC DR 18 C900
W18	N90°00'00"W	...	901.00'	8" PVC DR 18 C900
W25	N90°00'00"E	...	83.29'	4" PVC DR 18 C900

WATER NOTES:

- ALL WATER PIPELINES SHALL HAVE 3' MINIMUM COVER.
- INSTALL JOINT RESTRAINT SYSTEM AS REQUIRED AT ALL VALVES, BENDS, TEES AND FITTINGS TO MEET PRESSURE TEST REQUIREMENTS (SEE SPECIFICATION SECTION 700)
- INSTALL BLOWOFFS PER SDWAS DWG WB-01 AT ALL LOW POINTS IN WATER PIPELINES.
- INSTALL AIR RELEASE VALVES PER SDWAS DWGS WA-02 AND WA-03 AT ALL HIGH POINTS IN WATER PIPELINES.

ROAD A CENTERLINE DATA TABLE

SYMBOL	DELTA/BEARING	RADIUS	LENGTH	REMARKS
A7	E1°00'00"	181.00'	192.70'	...
A8	N54°00'00"W	...	45.88'	...
A9	S6°00'00"	181.00'	113.73'	...
A10	N90°00'00"W	...	17.60'	...

STORMDRAIN DATA TABLE

SYMBOL	DELTA/BEARING	RADIUS	LENGTH	REMARKS
SD74	N90°00'00"E	...	56.06'	12" HDPE
SD30	N31°12'08"W	...	65.09'	18" HDPE
SD81	N90°00'00"W	...	256.00'	36" HDPE
SD82	N40°20'31"E	...	265.35'	18" HDPE
SD83	N90°00'00"W	...	207.60'	18" HDPE
SD84	N00°00'00"W	...	212.19'	18" HDPE
SD85	N90°00'00"E	...	235.50'	36" HDPE
SD90	N90°00'00"E	...	17.08'	12" HDPE
SD91	N00°00'00"W	...	287.85'	36" HDPE
SD94	N90°00'00"E	...	38.00'	18" HDPE

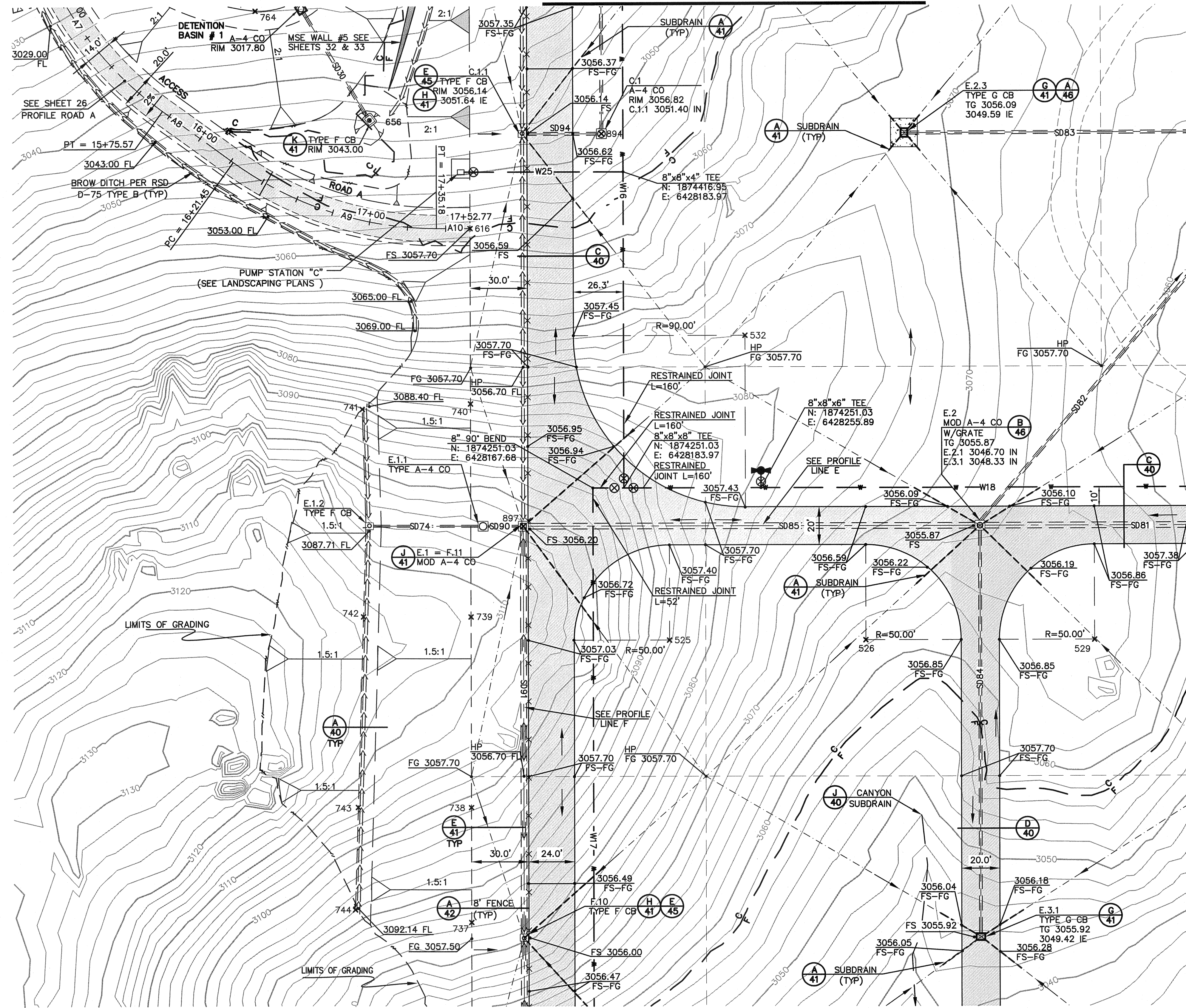
NOTE: ALL STORM DRAIN LENGTHS ARE MEASURED ALONG PIPE CENTERLINE FROM INSIDE FACE TO INSIDE FACE ON CONCRETE STRUCTURE OR TO TERMINATION POINT AT CONCRETE HEADWALL. TABLE LENGTHS REPRESENT TOTAL PIPE LENGTH WHERE PIPES ARE SHOWN ON TWO PLAN SHEETS.

× POINT DATA TABLE

POINT #	NORTHING	EASTING	REMARKS
525	1874170.9051	6428207.6798	RADIAL
526	1874170.9051	6428310.6798	RADIAL
529	1874170.9051	6428430.6798	RADIAL
532	1874330.9051	6428247.6798	RADIAL
616	1874387.4334	6428103.6798	CL RD A
737	1874023.0547	6428103.6798	TOE SLOPE
738	1874083.1773	6428103.6798	TOE SLOPE
739	1874183.1773	6428103.6798	TOE SLOPE
740	1874295.3102	6428103.6798	TOE SLOPE
741	1874292.4240	6428046.9629	TOE SLOPE
742	1874183.2087	6428047.3193	TOE SLOPE
743	1874083.2545	6428044.3706	TOE SLOPE
744	1874029.6106	6428042.7881	TOE SLOPE
764	1874501.6453	6427991.4172	TOP SLOPE

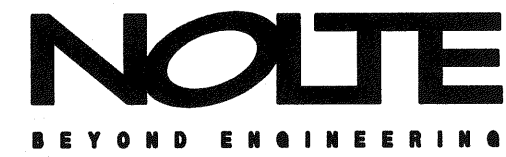
× CENTER POINT STORM DRAIN BOX DATA TABLE

POINT #	NORTHING	EASTING	REMARKS
894	1874436.9257	6428172.6798	CP SD BOX
897	1874230.9051	6428131.1798	CP SD BOX



MATCH LINE SEE SHEET 10

MATCH LINE SEE SHEET 7



GRAPHIC SCALE
0' 10' 20' 30' 45' 60' 90' 120'
SCALE: 1" = 30'

REVISIONS

NO.	WORK DONE	DATE:	BY:	APP'D:	NO.	WORK DONE	DATE:	BY:	APP'D:	NO.	WORK DONE	DATE:	BY:	APP'D:	NO.	WORK DONE	DATE:	BY:	APP'D:	NO.

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SUNCREST SUBSTATION

GRADING PLAN

DRAWN BY:	MJ	DATE:	3/24/10	SCALE:	1"=30'	W.O.:	-	REV.:	0	
CHECKED BY:	RWM	DATE:	-	SHEET:	9 OF 66	SCR-C-009				
APPROVED BY:	CR	DATE:	-							
CAD NO.:	GPO9	PLOT SCALE:	1=1							

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