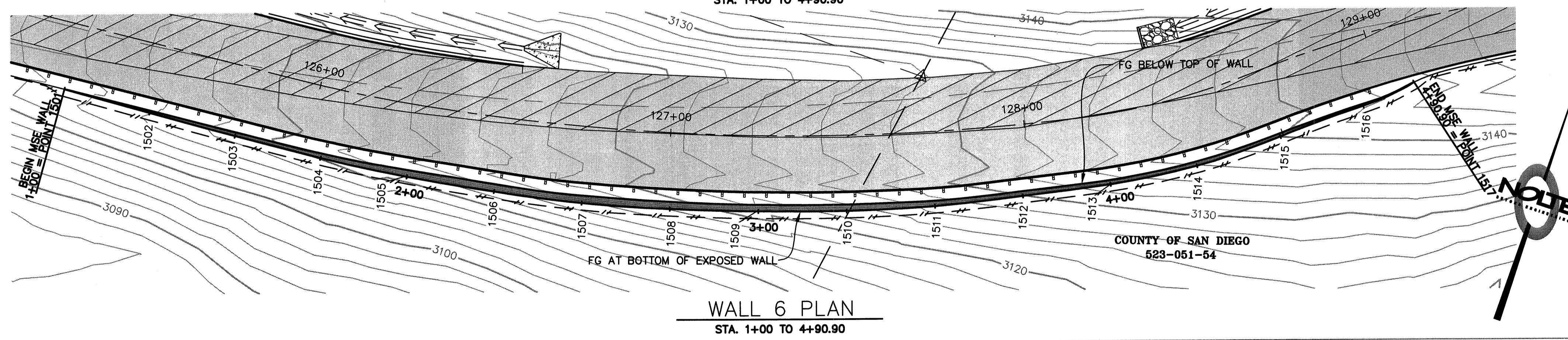
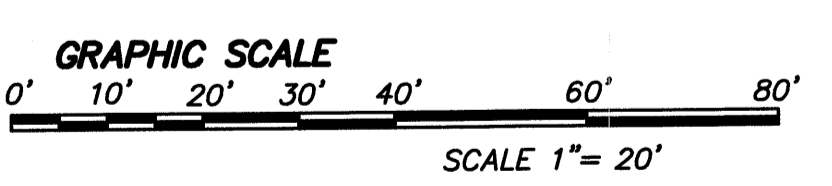
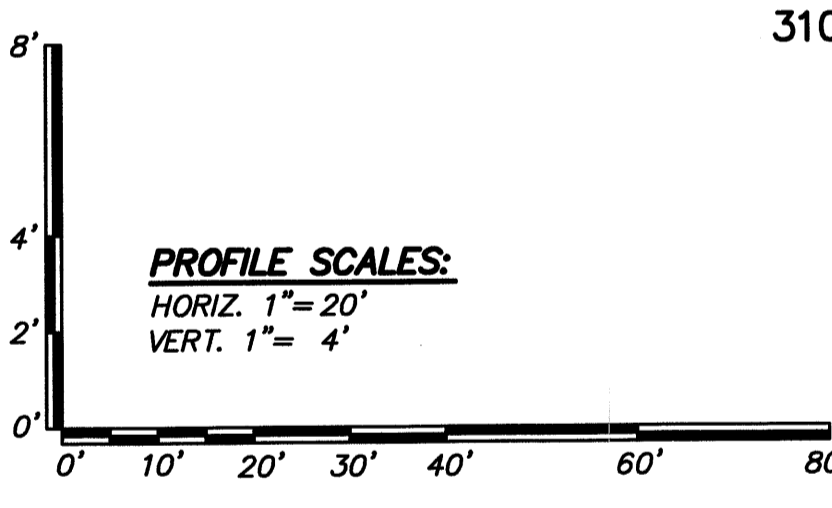


- LEGEND**
- TW TOP OF MSE STRUCTURE
 - BW BOTTOM OF MSE STRUCTURE
 - FG FINISH GRADE
 - MG MIRAGRID GEOSYNTHETIC REINFORCING
 - EG EXISTING GRADE
 - L GEOGRID LENGTH
 - H TOTAL WALL DESIGN HEIGHT
 - H' EXPOSED WALL DESIGN HEIGHT
 - H_{emb} WALL EMBEDMENT DESIGN HEIGHT
 - #XT DENOTES TYPE OF MIRAGRID REINFORCING REQUIRED
 - FACE OF WALL
 - HORIZONTAL CONTROL POINT AT ALIGNMENT STATION

- NOTES**
1. SEE SHEET 25 FOR ACCESS ROAD GRADING.
 2. GEOGRID LENGTHS ARE MEASURED FROM THE BACK OF BLOCK.
 3. ALL IRRIGATION LINES ARE TO BE INSTALLED ALONG THE FACE OF THE WALL. REFER TO LANDSCAPE PLANS FOR IRRIGATION DETAILS.
 4. SEE CIVIL PLANS FOR TYP. DRAINAGE DETAILS.
 5. GEOGRID WILL NOT BE PLACED CLOSER THAN THREE COURSES BELOW FINISH GRADE AND NO FURTHER THAN FIVE COURSES.
 6. GEOGRID LOCATIONS AND LENGTHS SHOWN ON THE PROFILE TAKE PRECEDENCE OVER THE VALUES SHOWN IN THE DESIGN CHART ON SHEET 36.
 7. MSE WALL LINE AND BBT C STATION EQUATION IS AN APPROXIMATION. FOR EXACT BEGIN AND END WALL LOCATIONS, SEE HORIZONTAL CONTROL TABLE BELOW.
 8. PLACE INTERMEDIATE GEOGRID LAYERS WHERE NECESSARY TO SATISFY NOTES 5 AND 10.
 9. FOR WALL 6 MAX DESIGN SECTION, SEE SHEET 36.
 10. A MINIMUM HORIZONTAL DIMENSION OF 5' IS REQUIRED FROM FACE OF WALL AT LOWEST GRID ELEVATION TO DAYLIGHT ON ADJACENT GRADED OR NATURAL SLOPE FACE.

HORIZONTAL CONTROL TABLE

POINT	N	E	ELEV	STA
1501	1874471.9806	6439426.2521	3104.21	1+00.00
1502	1874473.3436	6439451.2184	3104.74	1+25.00
1503	1874474.8918	6439476.1667	3105.81	1+50.00
1504	1874476.706	6439501.1011	3106.73	1+75.00
1505	1874479.4955	6439525.9417	3107.08	2+00.00
1506	1874483.5403	6439550.6096	3109.07	2+25.00
1507	1874488.4139	6439575.1257	3111.33	2+50.00
1508	1874494.8440	6439599.2802	3113.95	2+75.00
1509	1874502.3035	6439623.1404	3117.32	3+00.00
1510	1874510.4530	6439646.7739	3119.79	3+25.00
1511	1874519.7541	6439669.9751	3123.44	3+50.00
1512	1874530.4572	6439692.5657	3126.72	3+75.00
1513	1874541.5321	6439714.9781	3129.82	4+00.00
1514	1874554.3807	6439736.4111	3133.03	4+25.00
1515	1874569.8105	6439756.0632	3137.14	4+50.00
1516	1874585.5358	6439775.4911	3141.10	4+75.00
1517	1874596.4479	6439786.9937	3144.53	4+90.90



WALL 6 PLAN
 STA. 1+00 TO 4+90.90

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 ACCESS ROAD
 RETAINING WALL PLAN AND PROFILE

DRAWN BY: DHT DATE: 3/24/10 SCALE: 1"=20' W.O.: - REV.: 0
 CHECKED BY: PJC DATE: -
 APPROVED BY: CR DATE: - SHEET 35 OF 55
 CAD NO.: IPPVT35 PLOT SCALE: 1=1

SCR-C-235

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