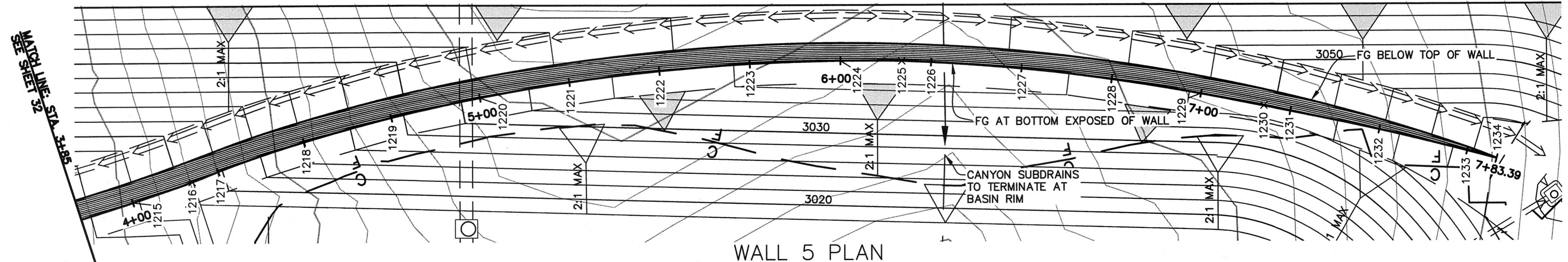


**WALL 5 PROFILE**  
STA. 3+60 TO 7+83.39



**WALL 5 PLAN**  
STA. 3+60 TO 7+83.39

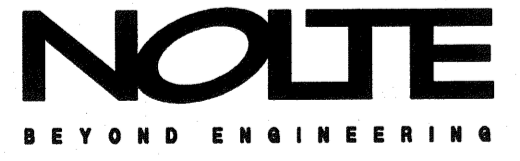
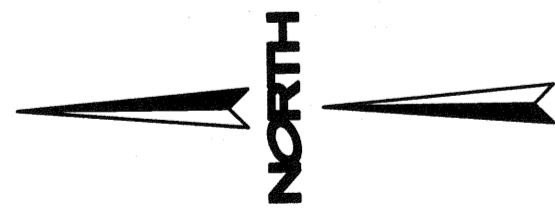
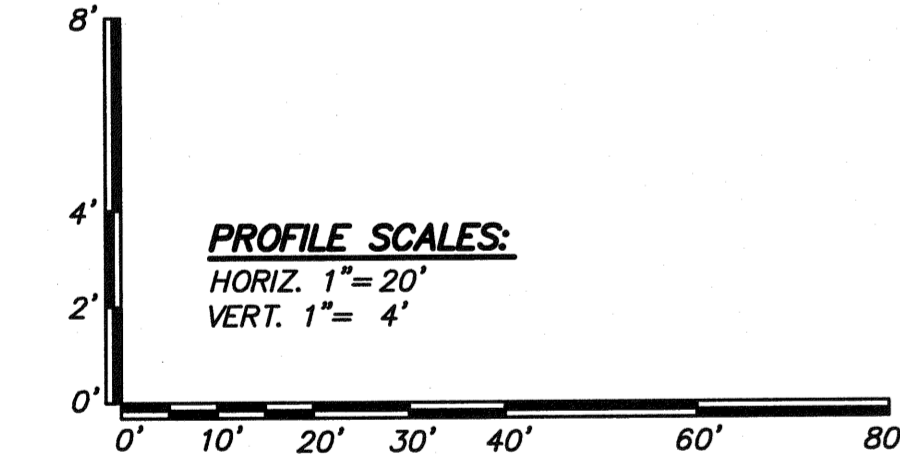
**LEGEND**

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 <sub>em</sub>	WALL EMBEDMENT DESIGN HEIGHT
#XT	DENOTES TYPE OF MIRAGRID REINFORCING REQUIRED
[Symbol]	FACE OF WALL
1002 X	HORIZONTAL CONTROL POINT
1003	HORIZONTAL CONTROL POINT AT ALIGNMENT STATION

- NOTES**
- THIS SHEET IS NOT A GRADING PLAN. SEE GRADING PLANS FOR MORE INFORMATION.
  - GEOGRID LENGTHS ARE MEASURED FROM THE BACK OF BLOCK.
  - ALL IRRIGATION LINES ARE TO BE INSTALLED ALONG THE FACE OF THE WALL. REFER TO LANDSCAPE PLANS FOR IRRIGATION DETAILS.
  - SEE CIVIL PLANS FOR TYP. DRAINAGE DETAILS.
  - GEOGRID WILL NOT BE PLACED CLOSER THAN THREE COURSES BELOW FINISH GRADE AND NO FURTHER THAN FIVE COURSES.
  - GEOGRID LOCATIONS AND LENGTHS SHOWN ON THE PROFILE TAKE PRECEDENT OVER THE VALUES SHOWN IN THE DESIGN CHART ON SCR-C-037.
  - FOR WALL 5 MAX DESIGN SECTION, SEE SHEET SCR-C-037.

**HORIZONTAL CONTROL TABLE**

POINT	N	E	FG ELEV	STA
1215	1874835.8384	6428049.9820	3015.73	4+00.00
1216	1874819.4685	6428055.5453	3018.06	4+17.29
1217	1874812.2918	6428058.3625	3019.71	4+25.00
1218	1874788.6132	6428066.3605	3024.01	4+50.00
1219	1874764.4911	6428072.9178	3027.54	4+75.00
1220	1874740.0880	6428078.3346	3030.55	5+00.00
1221	1874715.4579	6428082.6037	3032.97	5+25.00
1222	1874690.6451	6428085.6317	3034.78	5+50.00
1223	1874665.7250	6428087.5958	3036.19	5+75.00
1224	1874640.7398	6428088.4010	3036.83	6+00.00
1225	1874623.8504	6428088.3538	3036.97	6+16.89
1226	1874615.7492	6428087.9791	3036.94	6+25.00
1227	1874590.8177	6428089.1554	3036.55	6+50.00
1228	1874565.9961	6428083.1994	3035.30	6+75.00
1229	1874541.3201	6428079.2080	3033.86	7+00.00
1230	1874524.0884	6428075.8809	3033.33	7+17.55
1231	1874516.7893	6428074.3891	3033.27	7+25.00
1232	1874492.3237	6428069.2505	3035.33	7+50.00
1233	1874468.0295	6428063.3572	3038.64	7+75.00
1234	1874459.9219	6428061.2184	3040.00	7+83.39



**REVISIONS**

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**  
MSE WALL 5 PLAN/PROFILE

DRAWN BY: NS DATE: 3/25/10 SCALE: 1"=20' W.O.: - REV.: 0  
 CHECKED BY: RWM DATE: -  
 APPROVED BY: CR DATE: - SHEET 33 OF 66  
 CAD NO.: GP33 PLOT SCALE: 1=1

**SCR-C-033**

3/30/10

N:\SD08039600\CADD\USFS\CIVIL\GP33