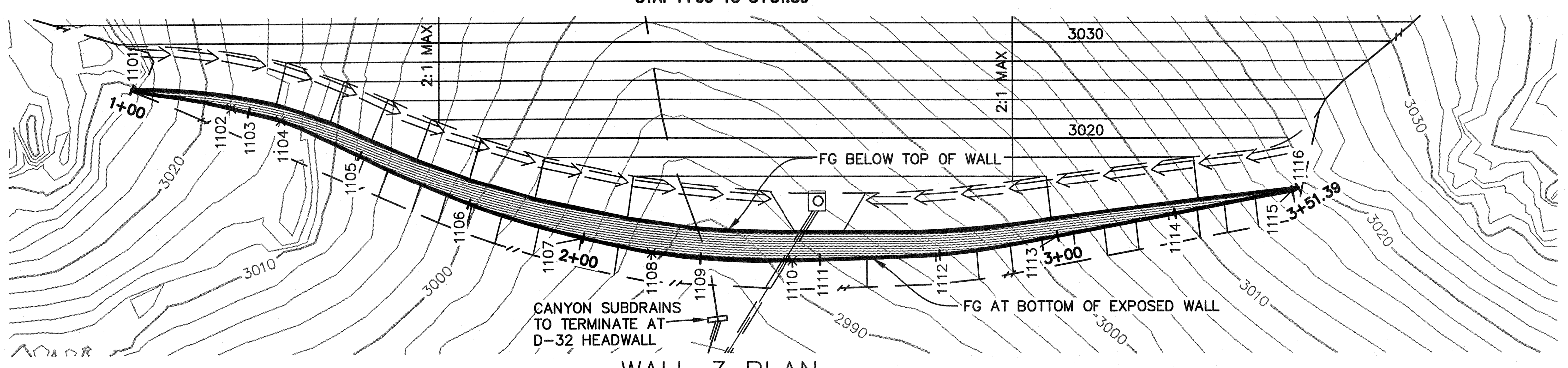


WALL 3 PROFILE
STA. 1+00 TO 3+51.39



WALL 3 PLAN
STA. 1+00 TO 3+51.39

LEGEND

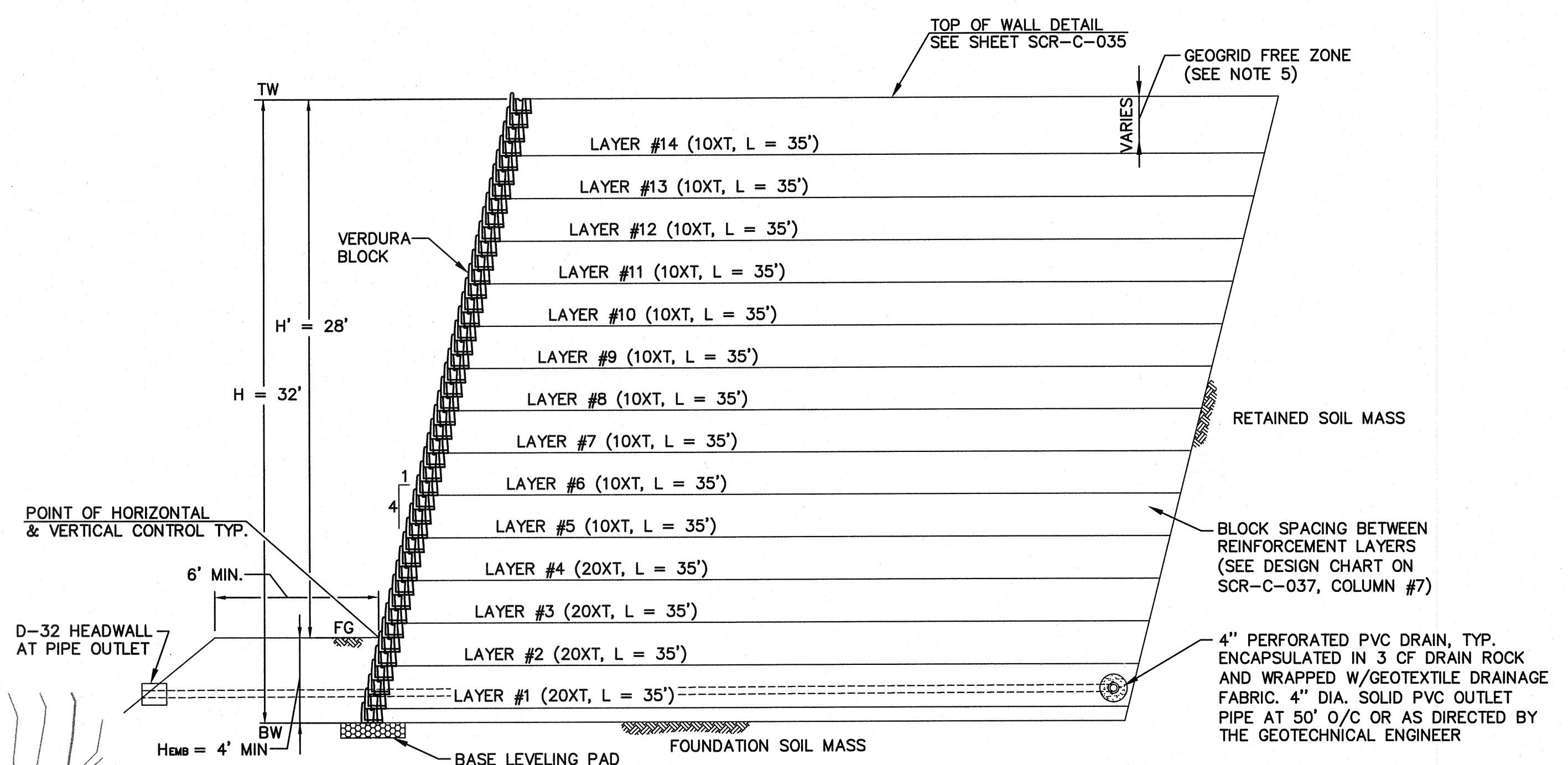
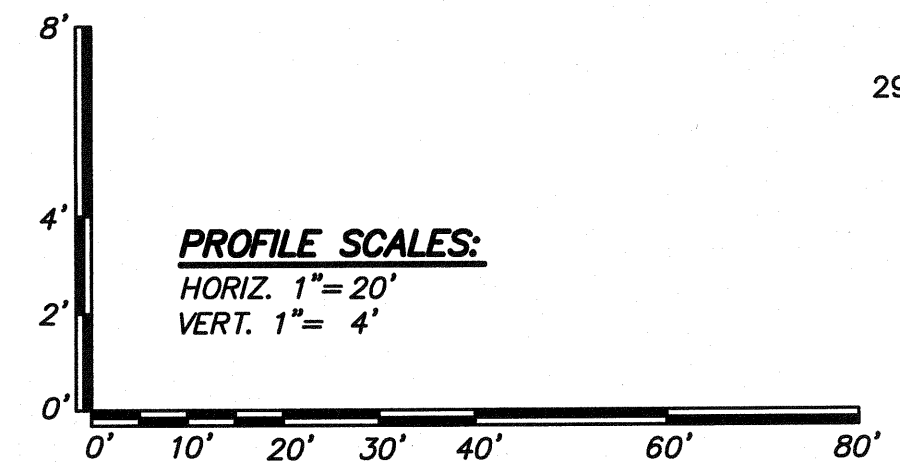
- TW TOP OF MSE STRUCTURE
- BW BOTTOM OF MSE STRUCTURE
- FG FINISH GRADE
- MG MIRAGRID GEOSYNTHETIC REINFORCING
- EG EXISTING GRADE
- L GEOGRID LENGTH
- H TOTAL WALL DESIGN HEIGHT
- H' EXPOSED WALL DESIGN HEIGHT
- H_{emb} WALL EMBEDMENT DESIGN HEIGHT
- #XT DENOTES TYPE OF MIRAGRID REINFORCING REQUIRED
- FACE OF WALL
- 1002 X HORIZONTAL CONTROL POINT
- 1003 HORIZONTAL CONTROL POINT AT ALIGNMENT STATION

NOTES

1. THIS SHEET IS NOT A GRADING PLAN. SEE GRADING PLANS FOR MORE INFORMATION.
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 PRECEDENT OVER THE VALUES SHOWN IN THE DESIGN CHART ON SCR-C-037.

HORIZONTAL CONTROL TABLE

POINT	N	E	FG ELEV	STA
1101	1873367.0545	6428584.7716	3030.18	1+00.00
1102	1873363.0240	6428605.5935	3018.04	1+21.22
1103	1873362.1937	6428609.2607	3017.26	1+25.00
1104	1873360.4448	6428615.8825	3015.86	1+31.85
1105	1873352.9621	6428632.4061	3008.33	1+50.00
1106	1873342.7871	6428655.2286	3000.25	1+75.00
1107	1873335.5141	6428679.1272	2993.88	2+00.00
1108	1873332.3892	6428693.5406	2990.22	2+14.75
1109	1873331.2029	6428703.7173	2989.80	2+25.00
1110	1873330.8124	6428722.9385	2990.14	2+44.24
1111	1873330.9904	6428728.6958	2990.74	2+50.00
1112	1873332.0167	6428753.6720	2994.24	2+75.00
1113	1873335.9432	6428778.3488	3001.00	3+00.00
1114	1873340.6129	6428802.9087	3008.46	3+25.00
1115	1873345.2899	6428827.4662	3016.48	3+50.00
1116	1873345.9424	6428828.6796	3020.18	3+51.39



WALL 3 MAX DESIGN SECTION
NOT TO SCALE

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 3 PLAN/PROFILE

DRAWN BY: NS	DATE: 3/24/10	SCALE: 1"=20'	W.O.:	REV: 0
CHECKED BY: RWM	DATE: -			
APPROVED BY: CR	DATE: -	SHEET 30 OF 66		
CAD NO.: GP30		PLOT SCALE: 1=1		



3/30/10

N:\SPR039600\CADD\USERS\CIVIL\GP30\GP30.XREFS

