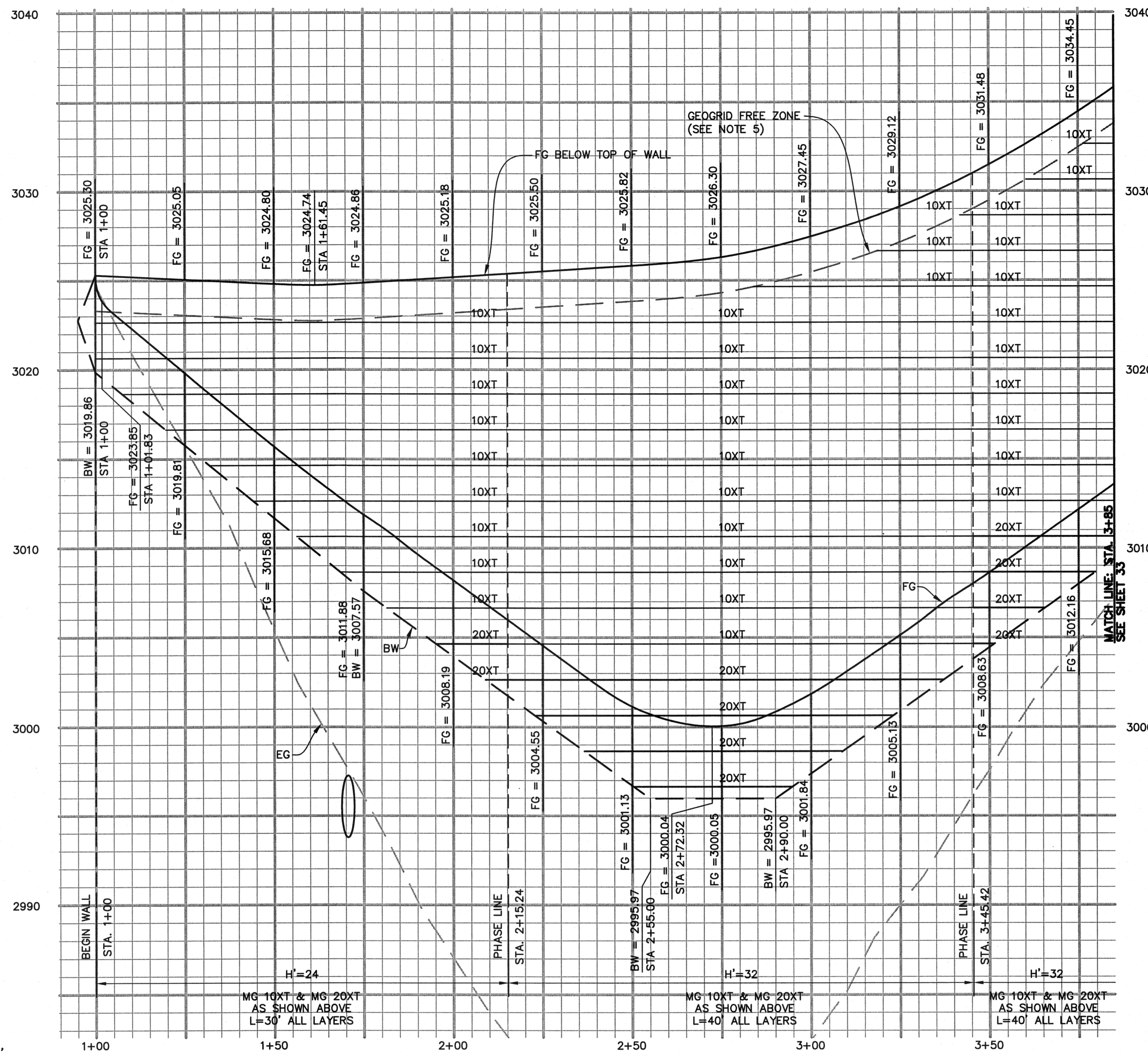
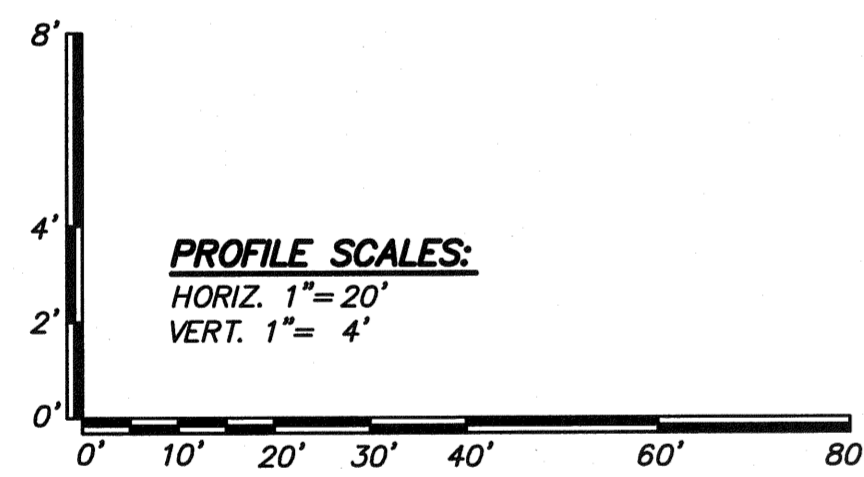
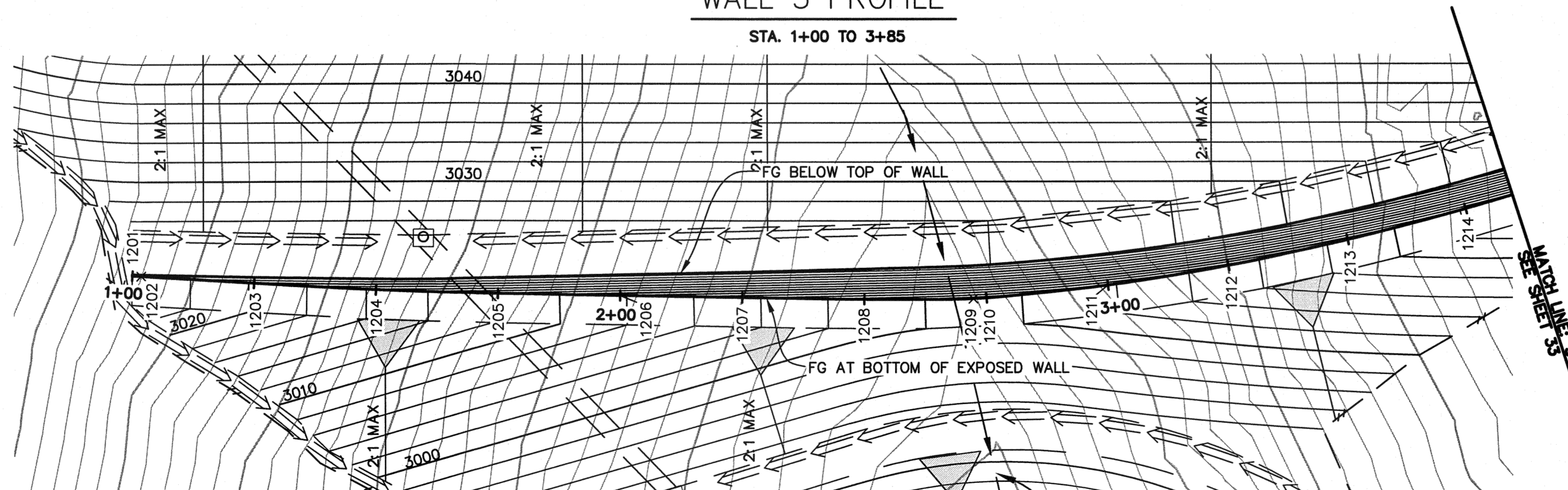


N:\SDB038600\CADD\USFS\CIVIL\GP\32 SHEETS



WALL 5 PROFILE

STA. 1+00 TO 3+85



WALL 5 PLAN

STA. 1+00 TO 3+85

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.	

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_{em} WALL EMBEDMENT DESIGN HEIGHT
- #XT DENOTES TYPE OF MIRAGRID REINFORCING REQUIRED
- FACE OF WALL
- 1002X 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 WALL 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 SCR-C-037.
7. FOR WALL 5 MAX DESIGN SECTION, SEE SHEET SCR-C-037.

HORIZONTAL CONTROL TABLE

POINT	N	E	FG ELEV	STA
1201	1875132.7949	6428029.1903	3025.30	1+00.00
1202	1875130.9684	6428029.0773	3023.85	1+01.83
1203	1875107.8427	6428027.6444	3019.81	1+25.00
1204	1875082.8837	6428026.2209	3015.68	1+50.00
1205	1875057.8971	6428025.4321	3011.88	1+75.00
1206	1875032.9007	6428025.0147	3008.19	2+00.00
1207	1875007.9041	6428024.6040	3004.55	2+25.00
1208	1874982.9069	6428024.2299	3001.13	2+50.00
1209	1874960.5877	6428024.3552	3000.04	2+72.32
1210	1874957.9169	6428025.5763	3000.05	2+75.00
1211	1874933.0519	6428027.1433	3001.84	3+00.00
1212	1874908.3736	6428031.1193	3005.13	3+25.00
1213	1874883.9315	6428036.3599	3008.63	3+50.00
1214	1874859.7420	6428042.6660	3012.16	3+75.00



SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

SUNCREST SUBSTATION
MSE WALL 5 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 32 OF 66		
CAD NO.: GP32	PLOT SCALE: 1=1			

SCR-C-032