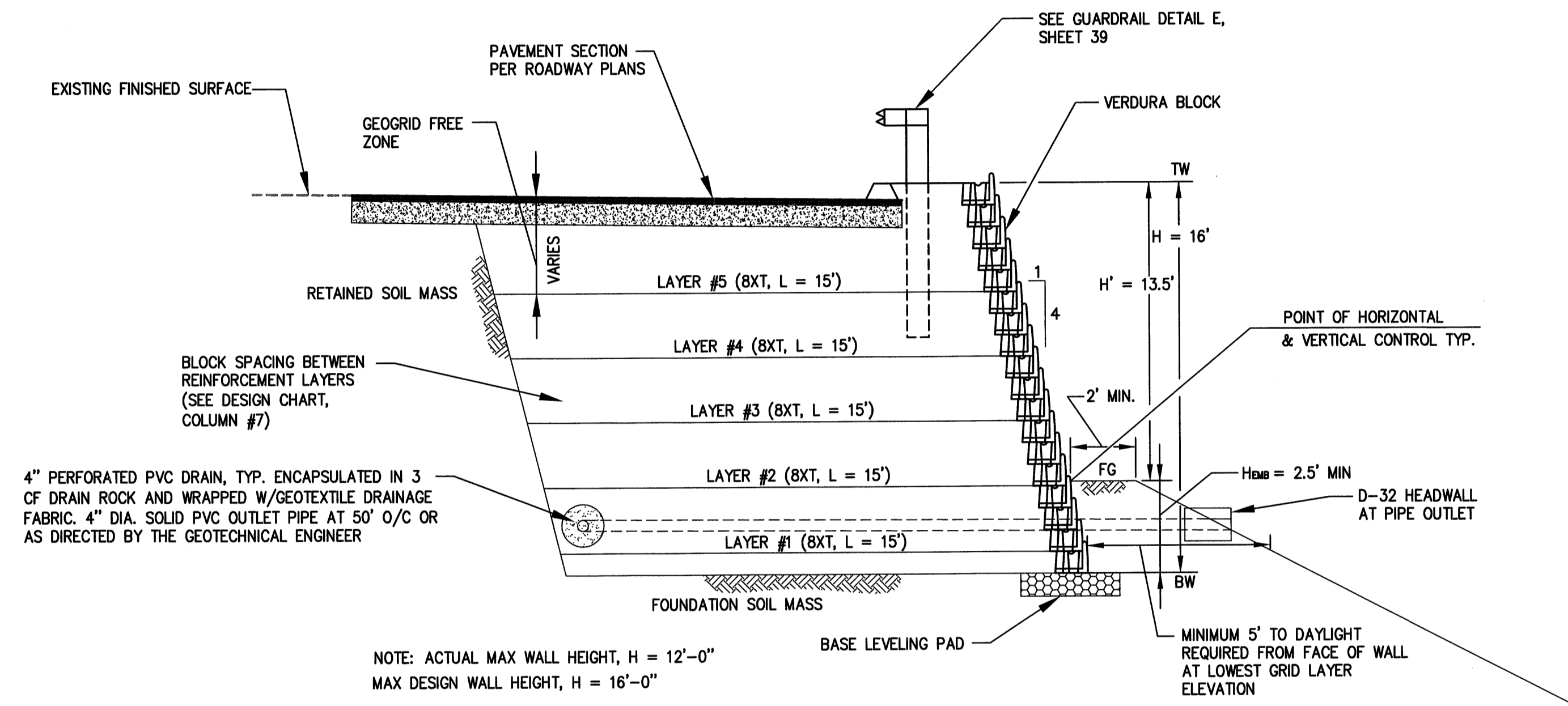


DESIGN CHART - VERDURA 40 RETAINING WALL									
COLUMN #1	COLUMN #2	COLUMN #3	COLUMN #4	COLUMN #5	COLUMN #6	COLUMN #7			
TOTAL HEIGHT H TOT (FT)	EXPOSED HEIGHT H' (FT)	EMBEDDED HEIGHT H EMB (FT)	REINFORCEMENT LENGTH L (FT)	NUMBER OF REINFORCEMENT LAYERS	MIRAGRID BXT GEOGRID PER LAYER (#)	BLOCK SPACING BETWEEN REINFORCEMENT LAYER NUMBER			
16	13.5	2.5	15	7	ALL LAYERS	1 BLOCK SPACING LAYER #1	2 BLOCK SPACING LAYER #7	3 BLOCK SPACING LAYERS #2 THROUGH #6	FROM THE CREST 3 TO 5 COURSES

LEGEND

- TW TOP OF MSE STRUCTURE
- BW BOTTOM OF MSE STRUCTURE
- FG FINISH GRADE
- MG MIRAGRID GEOSYNTHETIC REINFORCING
- L GEOGRID LENGTH
- H OVERALL WALL DESIGN HEIGHT
- H' EXPOSED WALL DESIGN HEIGHT
- H_{emb} WALL DESIGN EMBEDMENT HEIGHT
- #XT DENOTES TYPE OF MIRAGRID REINFORCING REQUIRED



NOTE: ACTUAL MAX WALL HEIGHT, H = 12'-0"
 MAX DESIGN WALL HEIGHT, H = 16'-0"

WALL 6 MAX DESIGN SECTION
 NOT TO SCALE

N:\SD8036600\CADD\USFS\CIVIL\IP--PVT\IPPVT36



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
 TYPICAL WALL SECTION AND DESIGN CHART

DRAWN BY: DHT	DATE: 3/24/10	SCALE: 1"=20'	W.G.: -	REV.: 0
CHECKED BY: PJC	DATE: -			
APPROVED BY: CR	DATE: -			
CAD NO.: IPPVT36	PLOT SCALE: 1=1			

SCR-C-236