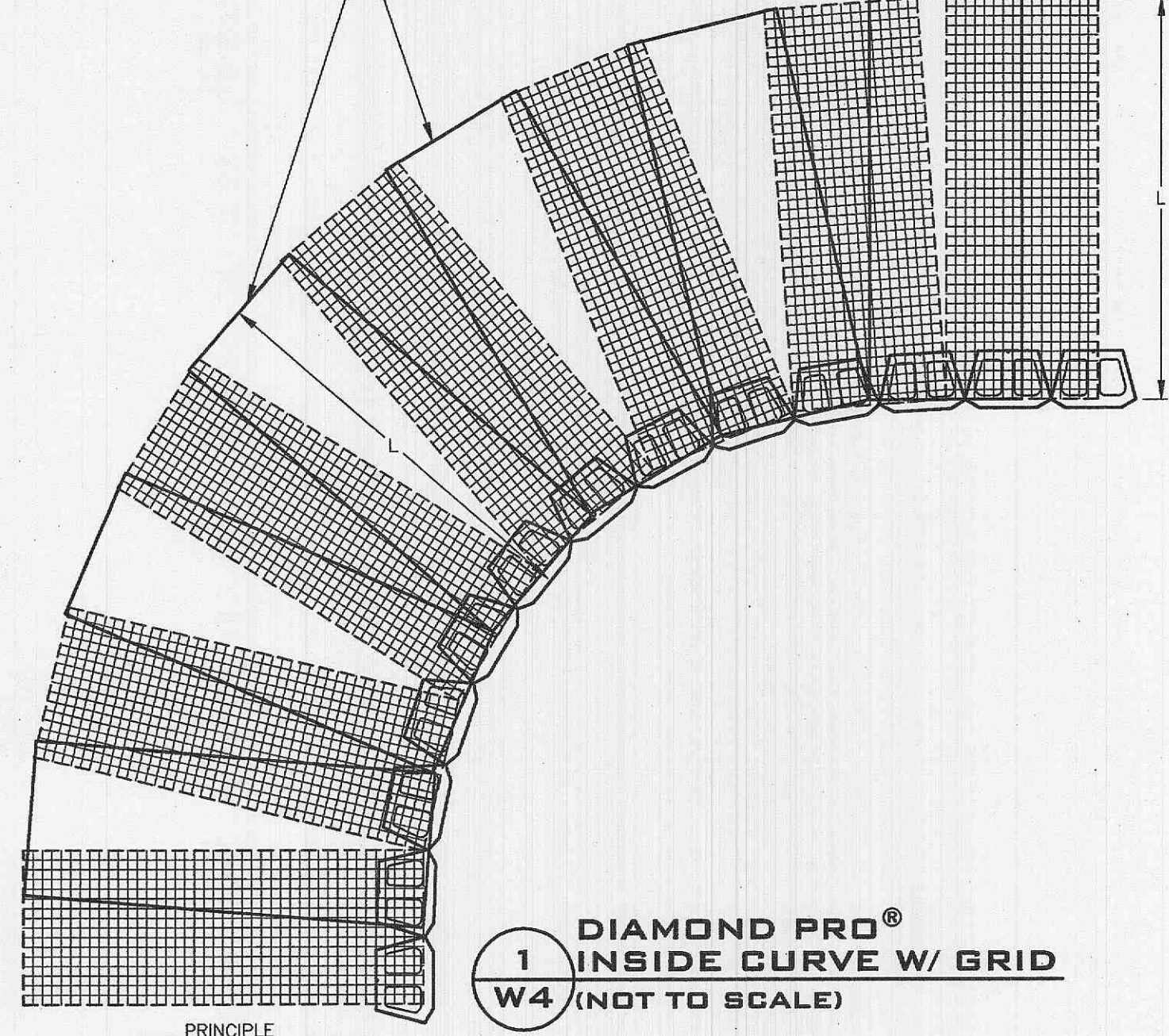


PLACE ADDITIONAL REINFORCEMENT ON THE NEXT COURSE OF SEGMENTAL UNITS IMMEDIATELY ABOVE THE SPECIFIED PLACEMENT ELEVATION IN A MANNER THAT ELIMINATED GAPS LEFT BY THE PREVIOUS LAYER OF GEOSYNTHETIC AT THE SPECIFIED REINFORCEMENT ELEVATION.



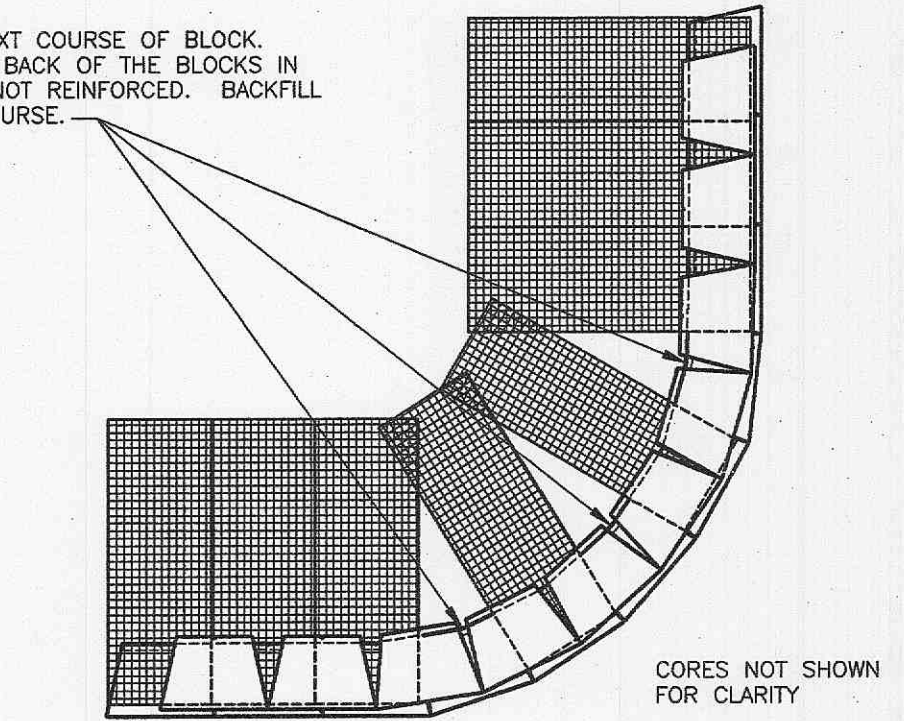
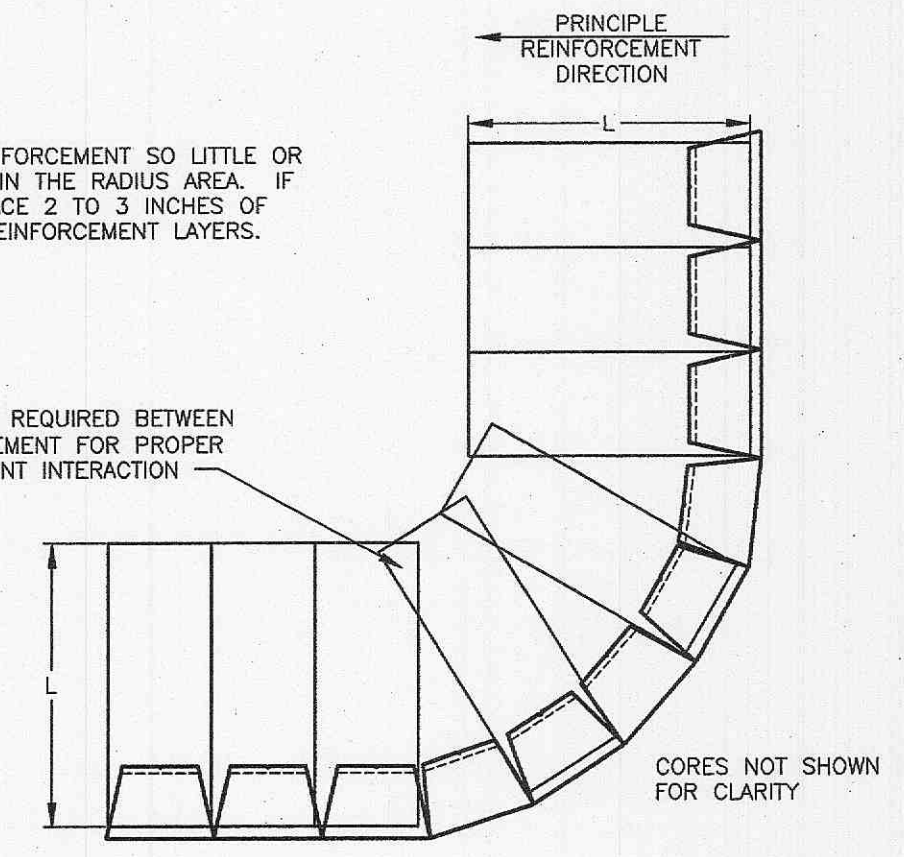
**1 DIAMOND PRO®
INSIDE CURVE W/ GRID
W4 (NOT TO SCALE)**

STEP 1 - PLACE REINFORCEMENT SO LITTLE OR NO OVERLAP OCCURS IN THE RADIUS AREA. IF OVERLAP OCCURS, PLACE 2 TO 3 INCHES OF SAND BETWEEN THE REINFORCEMENT LAYERS.

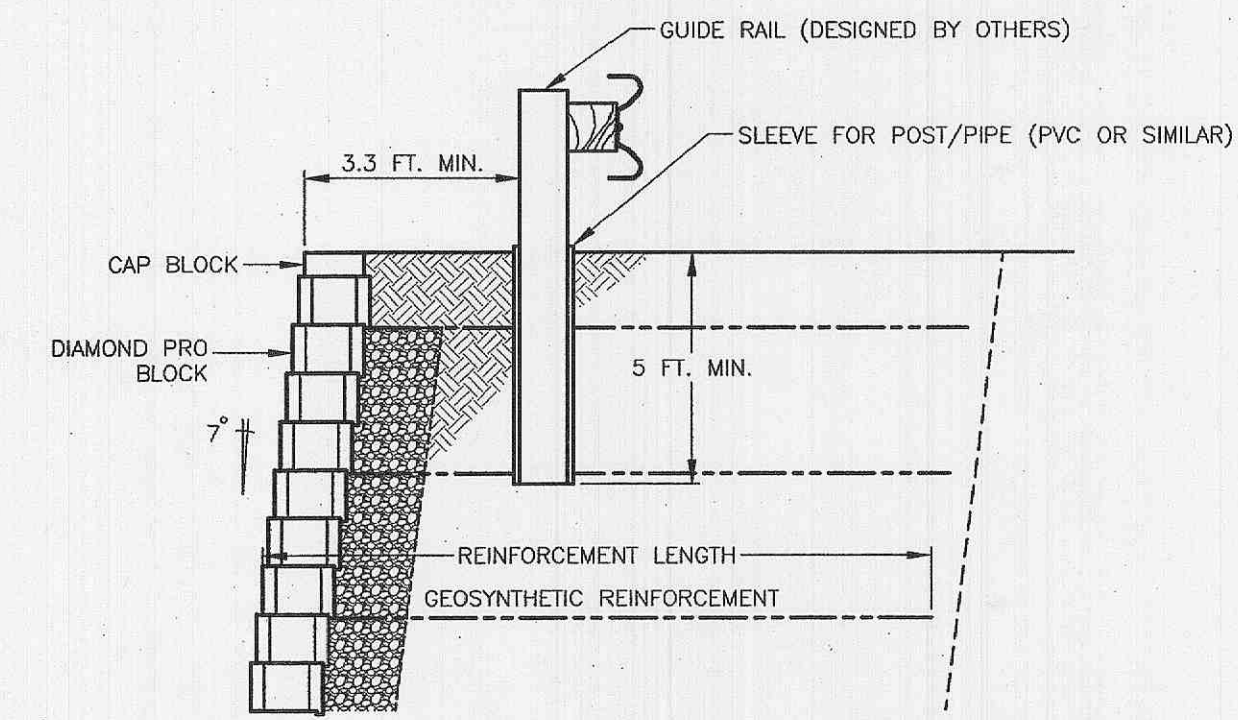
2" TO 3" OF SOIL FILL REQUIRED BETWEEN OVERLAPPED REINFORCEMENT FOR PROPER SOIL AND REINFORCEMENT INTERACTION

STEP 2 - LAY THE NEXT COURSE OF BLOCK. MAKE A MARK ON THE BACK OF THE BLOCKS IN THE AREAS THAT ARE NOT REINFORCED. BACKFILL AND COMPACT THAT COURSE.

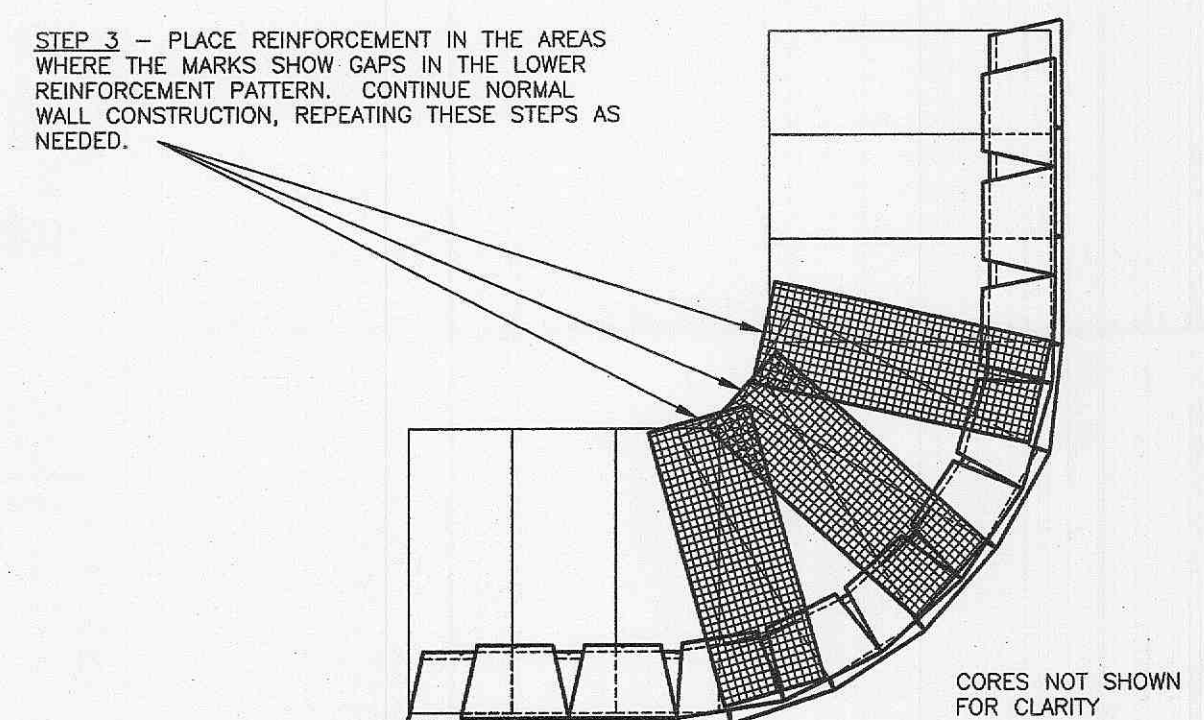
STEP 3 - PLACE REINFORCEMENT IN THE AREAS WHERE THE MARKS SHOW GAPS IN THE LOWER REINFORCEMENT PATTERN. CONTINUE NORMAL WALL CONSTRUCTION, REPEATING THESE STEPS AS NEEDED.



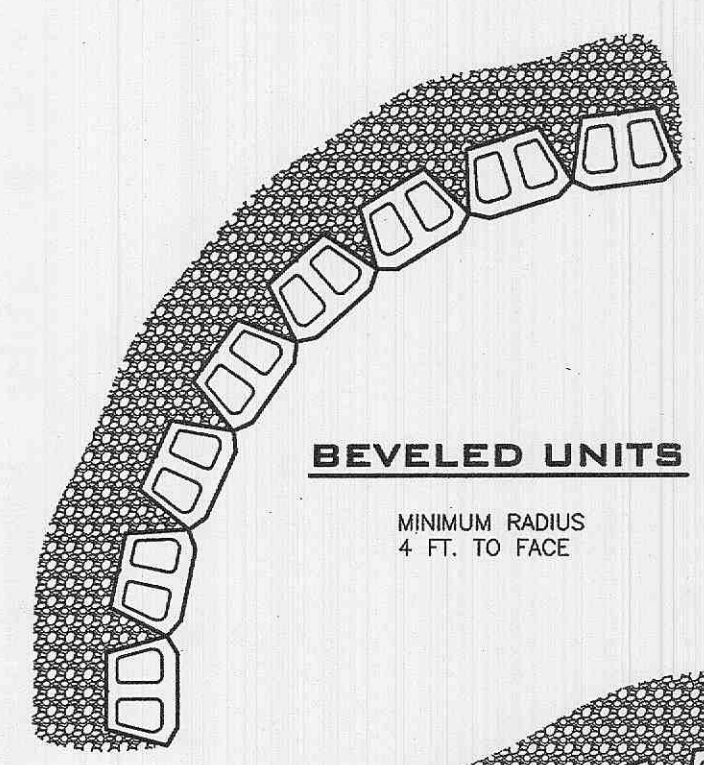
**3 DIAMOND PRO®
OUTSIDE CURVE W/ GRID
W4 (NOT TO SCALE)**



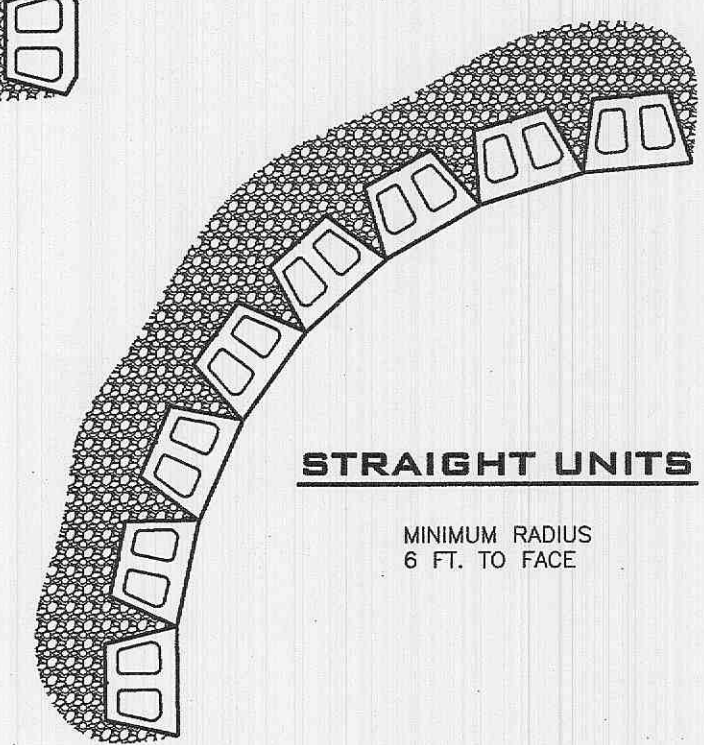
**5 DIAMOND PRO®
GUIDE RAIL DETAIL
W4 (NOT TO SCALE)**



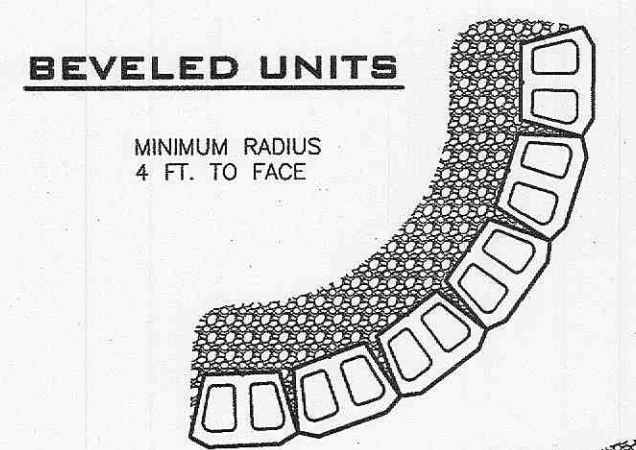
**6 DIAMOND PRO®
TYPICAL STEP-UP DETAIL
W4 (NOT TO SCALE)**



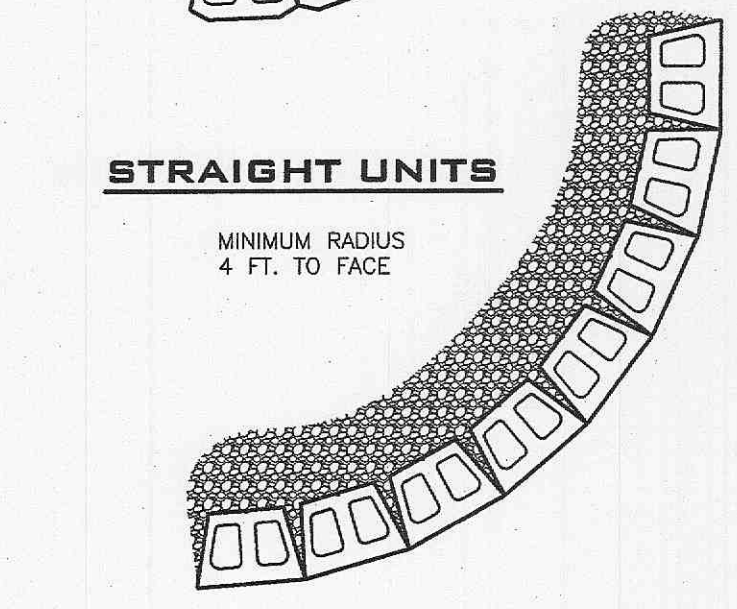
**BEVELED UNITS
MINIMUM RADIUS
4 FT. TO FACE**



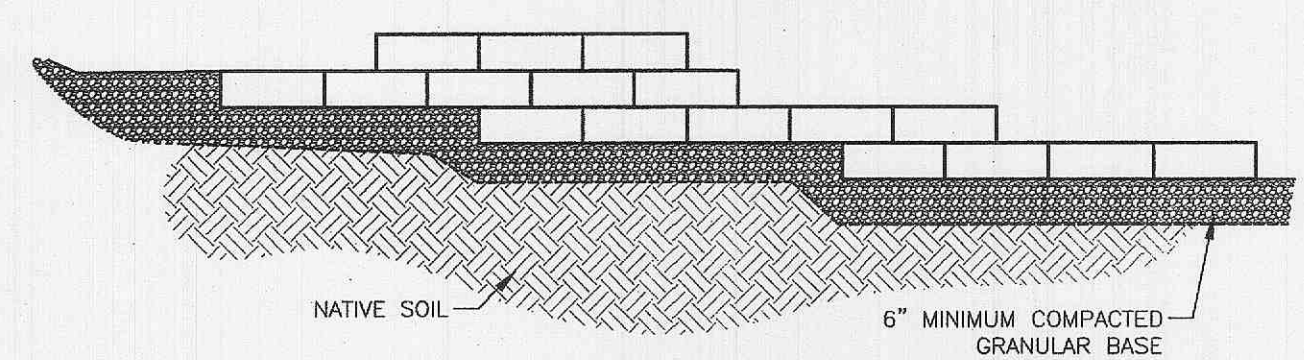
**STRAIGHT UNITS
MINIMUM RADIUS
6 FT. TO FACE**



**BEVELED UNITS
MINIMUM RADIUS
4 FT. TO FACE**

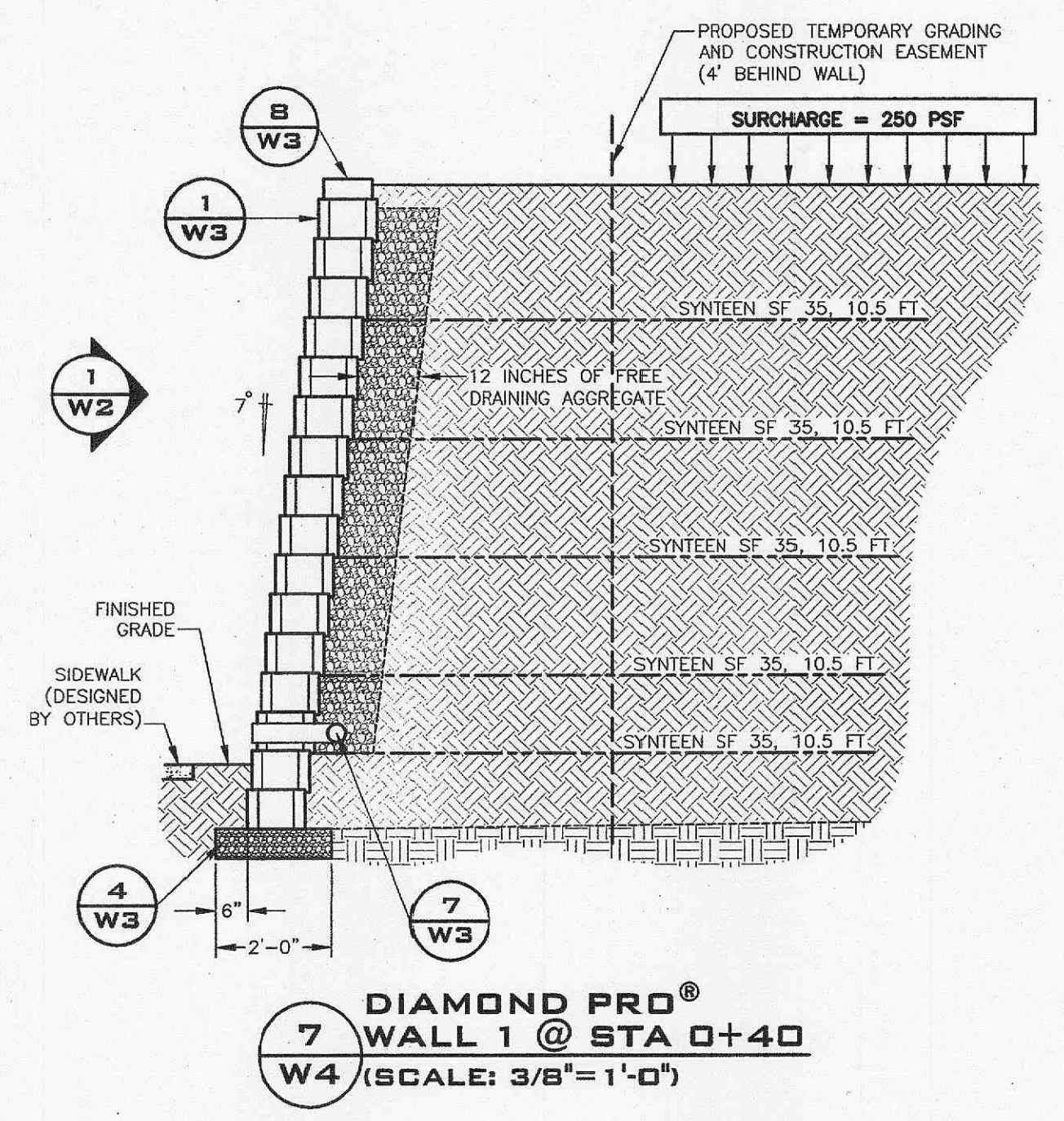


**STRAIGHT UNITS
MINIMUM RADIUS
4 FT. TO FACE**

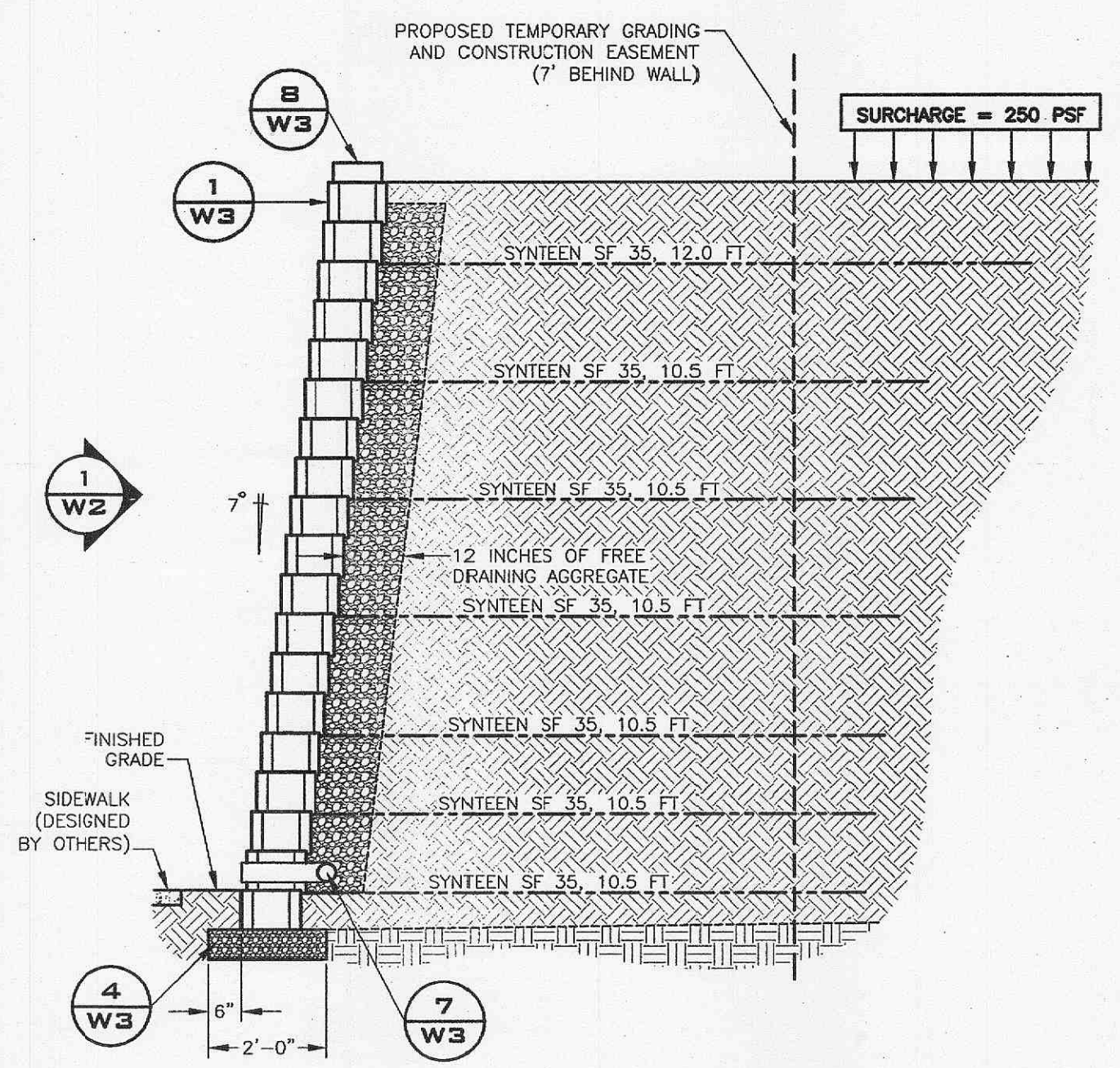


**2 DIAMOND PRO®
INSIDE CURVES
W4 (NOT TO SCALE)**

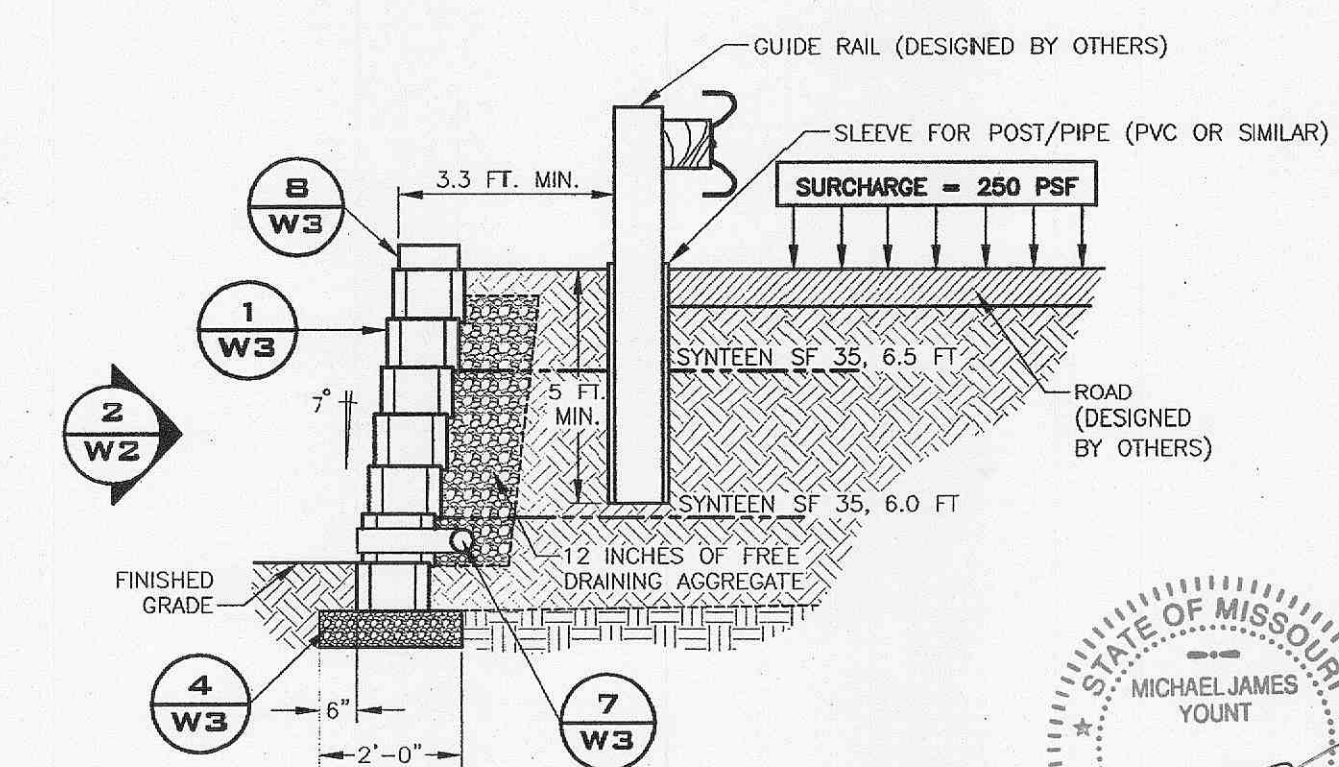
**4 DIAMOND PRO®
OUTSIDE CURVES
W4 (NOT TO SCALE)**



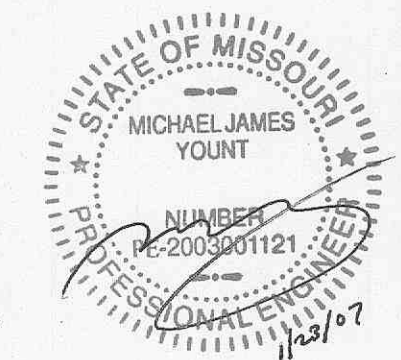
**7 DIAMOND PRO®
WALL 1 @ STA 0+40
W4 (SCALE: 3/8"=1'-0")**



**8 DIAMOND PRO®
WALL 1 @ STA 0+60
W4 (SCALE: 3/8"=1'-0")**



**9 DIAMOND PRO®
WALL 2 @ STA 0+30
W4 (SCALE: 3/8"=1'-0")**



THIS DRAWING IS FURNISHED FOR PRELIMINARY DESIGN PURPOSES ONLY, AND SHOULD NOT BE USED FOR FINAL DRAWINGS WITHOUT THE CERTIFICATION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE WALL WILL BE CONSTRUCTED.

SCALE: AS SHOWN

VERIFY THAT THE BAR ABOVE IS 1/8" IF NOT, ADJUST THE SCALE ACCORDINGLY.

REV. NO.	DATE	DESCRIPTION
1	01/22/07	WALL REVISIONS

DRAWN BY: AWS
 REVIEWED BY: AWS
 PROJ. NO.: BP 06-04
 DATE: 01/18/07