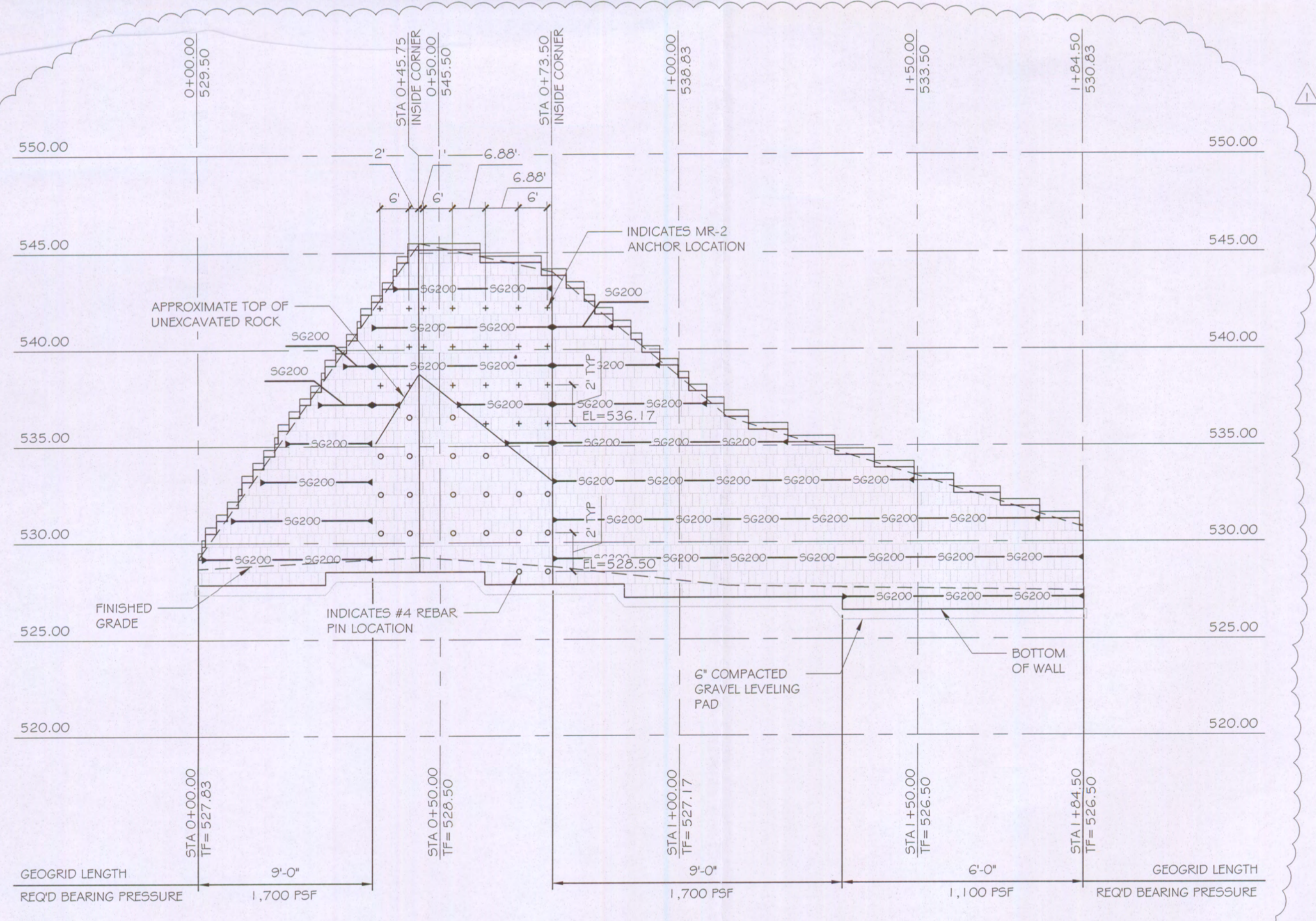


3 PLAN VIEW WEST & EAST WALLS
2 SCALE: 1"=20'-0"



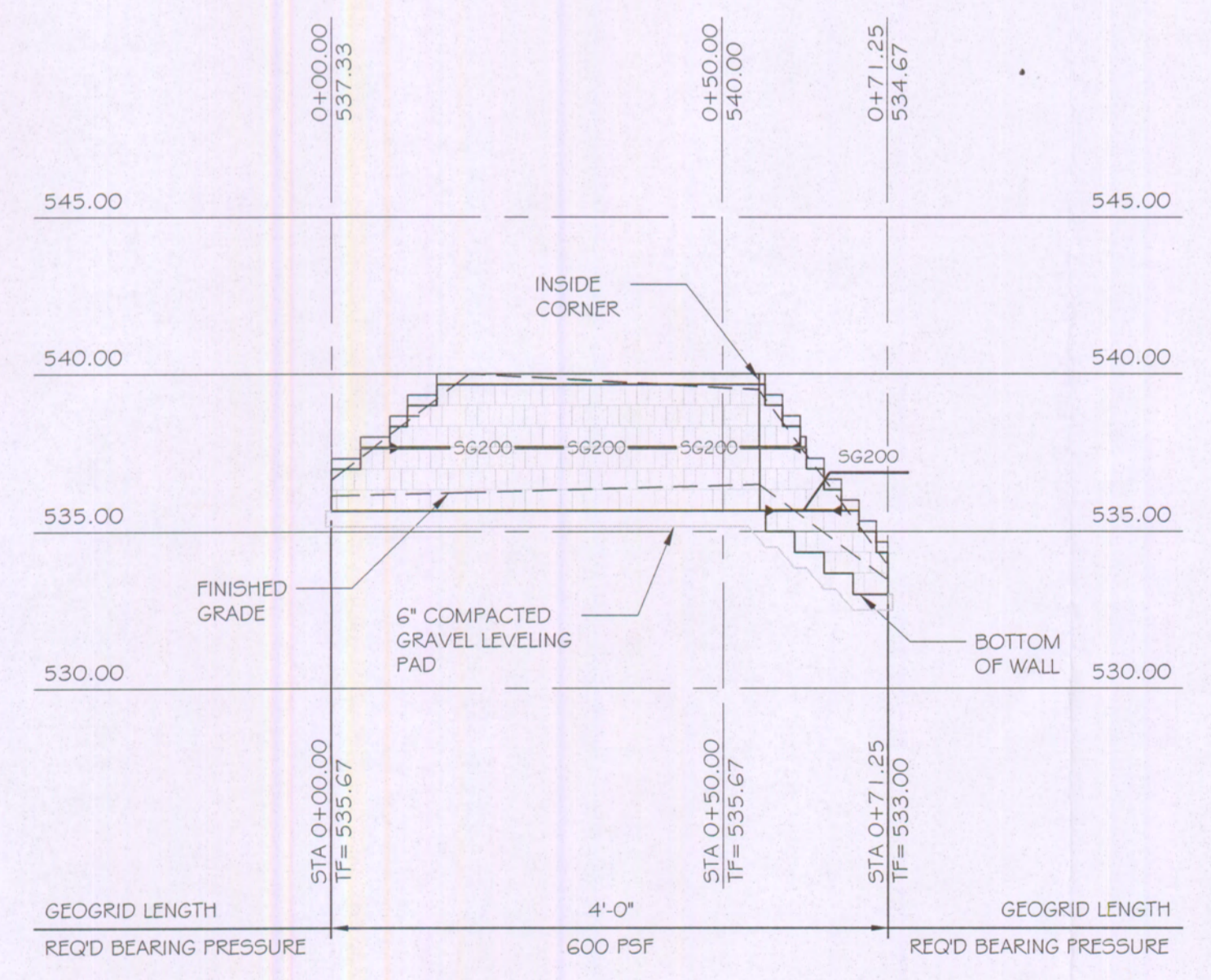
WALL PROPERTIES	
BACKSLOPE	H/V DEGREES
TOESLOPE	H/V DEGREES
BATTER	7.13 DEGREES
SETBACK	1.0 INCHES
SURCHARGE	
DEAD LOAD	0 PSF
LIVE LOAD	0 PSF
FILTER FABRIC REQUIRED	NO

2 WEST WALL ELEVATION
2 SCALE: 1"=20'-0" HORIZONTAL
SCALE: 1"=5'-0" VERTICAL

ASSUMED DESIGN SOIL PARAMETERS			
	DESCRIPTION	Φ (DEGREES)	γ (PCF)
FOUNDATION SOIL	LEAN CLAY	28	120
RETAINED SOIL	LEAN CLAY	28	120
REINFORCED BACKFILL	AGGREGATE*	34	130

*SEE NOTES FOR ADDITIONAL INFORMATION

BLOCK PROPERTIES	
BLOCK TYPE	OMEGA
BLOCK STYLE	STANDARD



WALL PROPERTIES	
BACKSLOPE	10:1 H/V DEGREES
TOESLOPE	H/V DEGREES
BATTER	7.13 DEGREES
SETBACK	1.0 INCHES
SURCHARGE	
DEAD LOAD	0 PSF
LIVE LOAD	0 PSF
FILTER FABRIC REQUIRED	NO

2 EAST WALL ELEVATION
2 SCALE: 1"=20'-0" HORIZONTAL
SCALE: 1"=5'-0" VERTICAL

REV	DATE	DESCRIPTION
Δ	8-29-13	DESIGN REVISION

ROSCH ENGINEERING
406 E. WABASH
O'FALLON, MO 63366
PHONE: 636-978-7770
FAX: 636-978-6796

MO CERTIFICATE OF AUTHORITY #E-2012039663

MMTTC
O'FALLON, MO

SEGMENTAL RETAINING WALL
ELEVATIONS & PLANS

DESIGNED:	BCS
DRAWN:	BCS
REVIEWED:	BCS
DATE:	4-17-13
JOB NO.:	13-034
SHEET:	2 OF 2

4-17-13