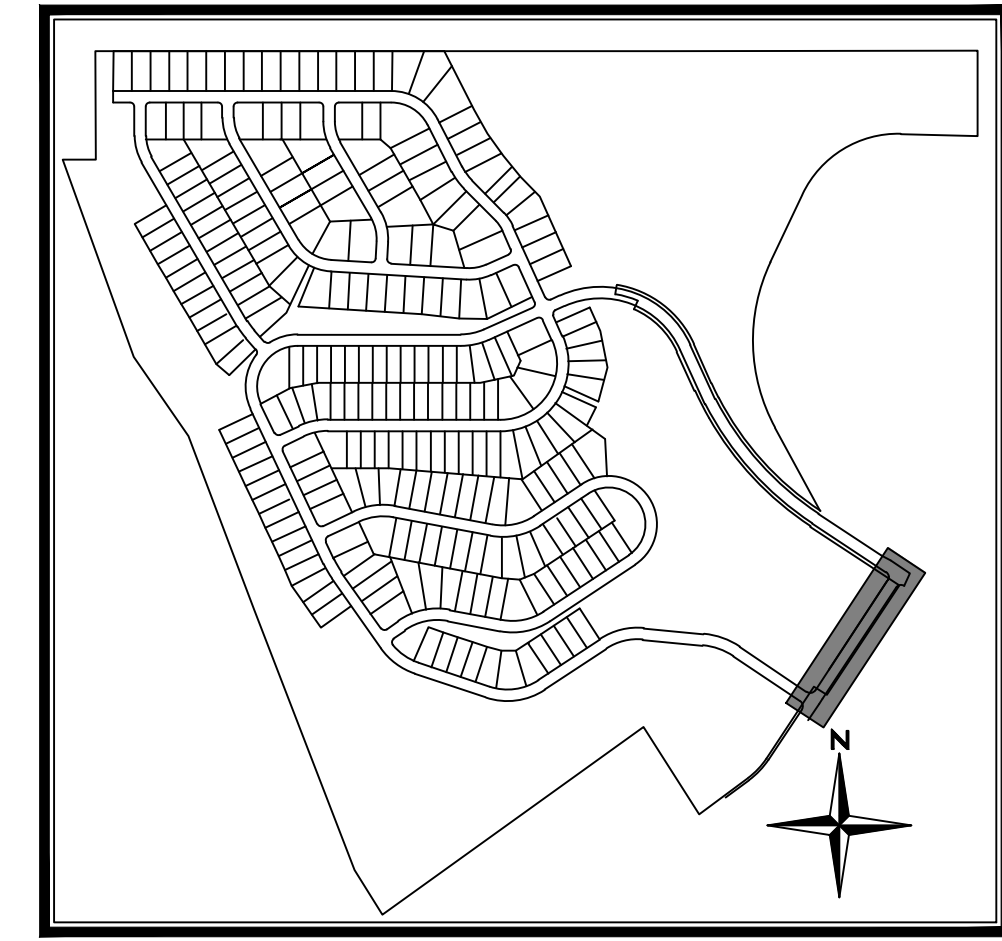
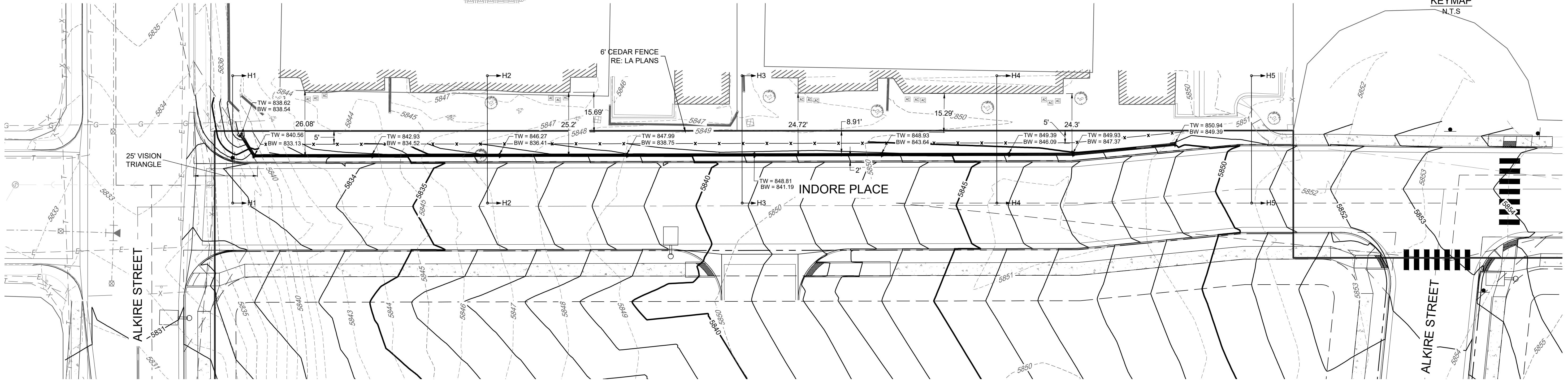


- RETAINING WALL NOTES:**
- RETAINING WALLS THAT EXCEED THREE FEET REQUIRE SUPPORTING CALCULATIONS BY A COLORADO PROFESSIONAL ENGINEER. THE SUPPORTING CALCULATIONS MUST DEMONSTRATE AN ADEQUATE FACTOR OF SAFETY WITH RESPECT TO BEARING CAPACITY, OVERTURNING, SLIDING, AND INTERNAL STABILITY. THE CALCULATIONS MUST TAKE INTO ACCOUNT ANY SURCHARGE LOADS DUE TO SLOPING BACKFILL, ADJACENT VEHICLES AND ADJACENT STRUCTURES.
 - TIERED RETAINING WALLS THAT HAVE LESS THAN 4 FEET BETWEEN THE FRONT OF THE UPPER WALL AND BACK OF THE LOWER WALL ARE CONSIDERED ONE WALL.
 - RETAINING WALLS MUST BE FACED WITH A TEXTURED EARTH COLOR MATERIAL.

REFER TO SEPARATE STRUCTURAL PLANS PREPARED BY GROUND ENGINEERING FOR DETAILED WALL DESIGN AND DETAILS
ALL WALLS TO BE NATURAL EARTH COLOR.

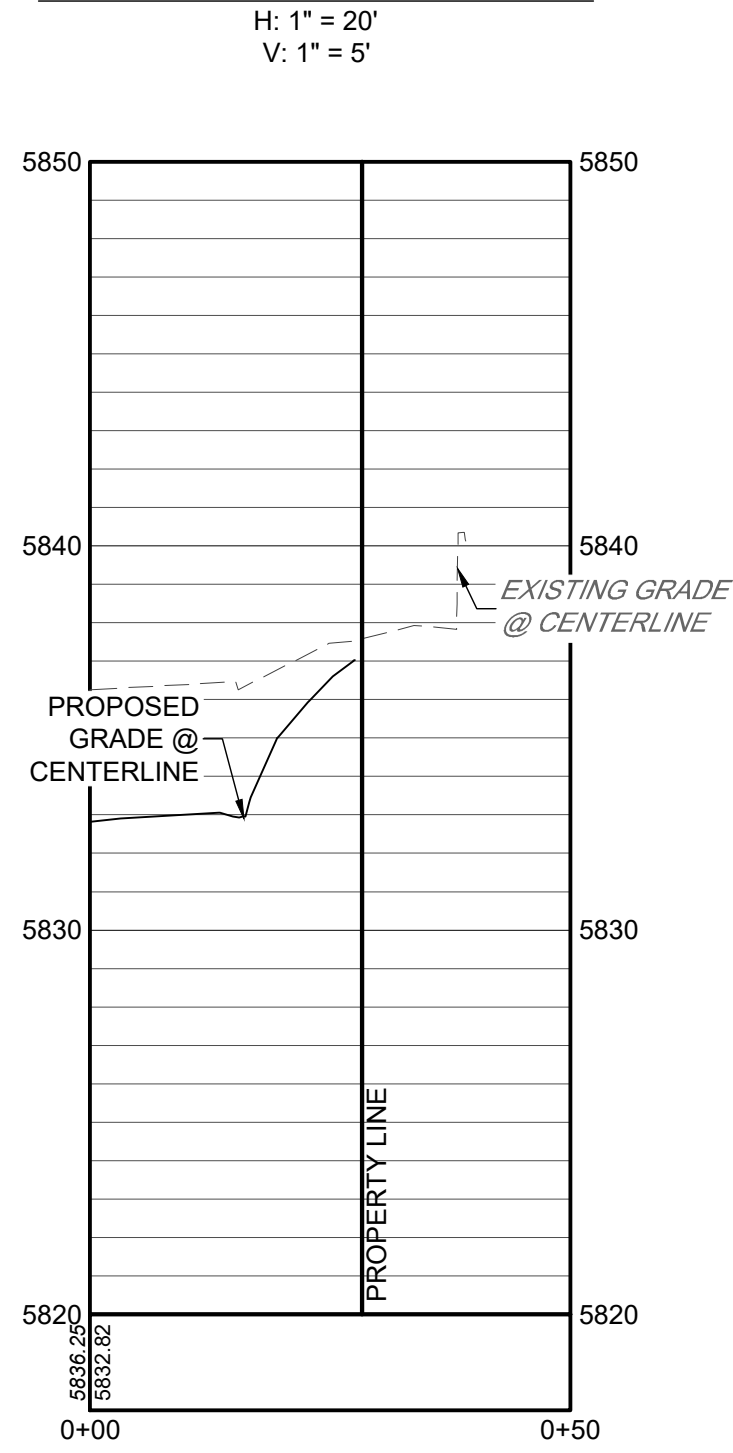


TIERED RETAINING WALL DETAIL
N.T.S.

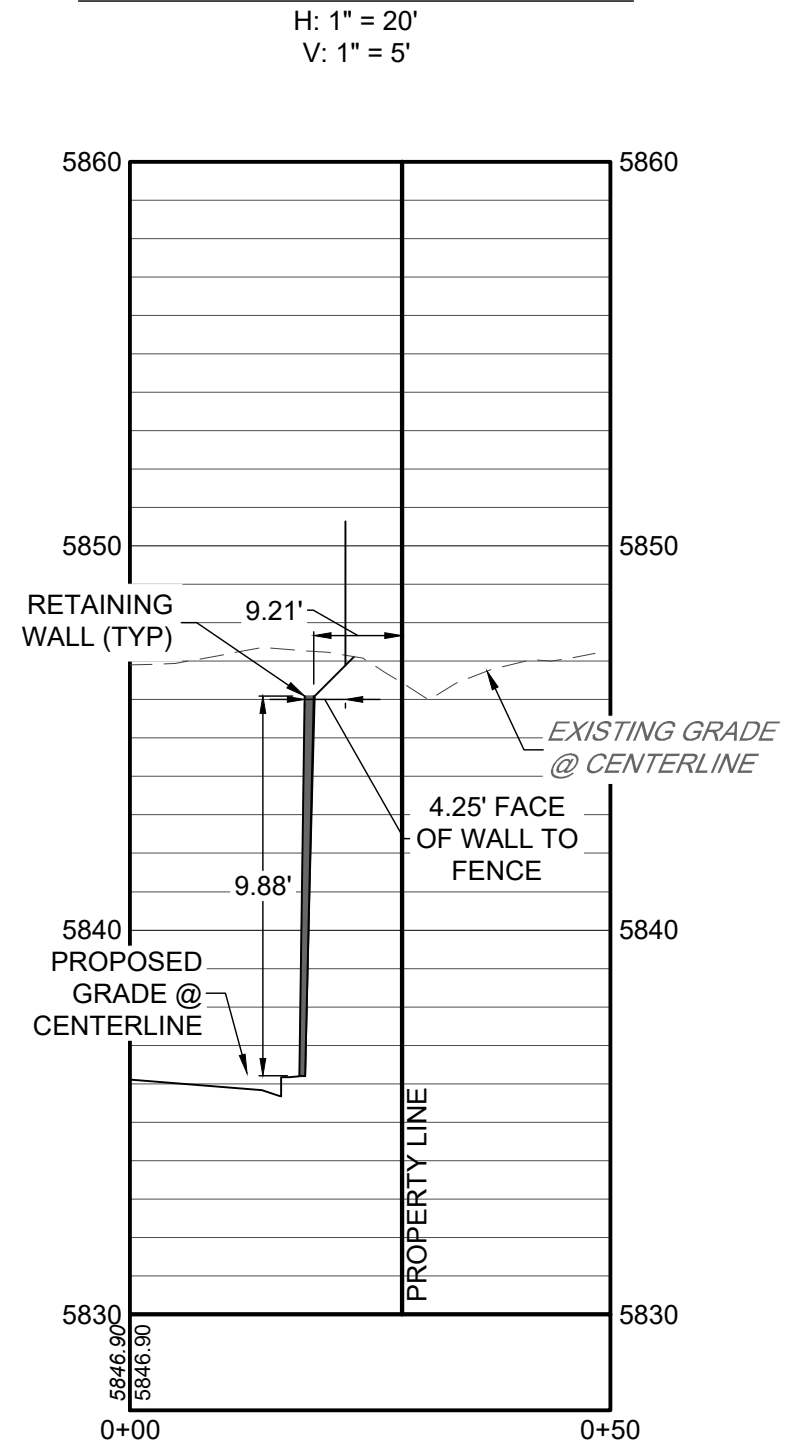


RETAINING WALL PLAN
SCALE: 1" = 20"

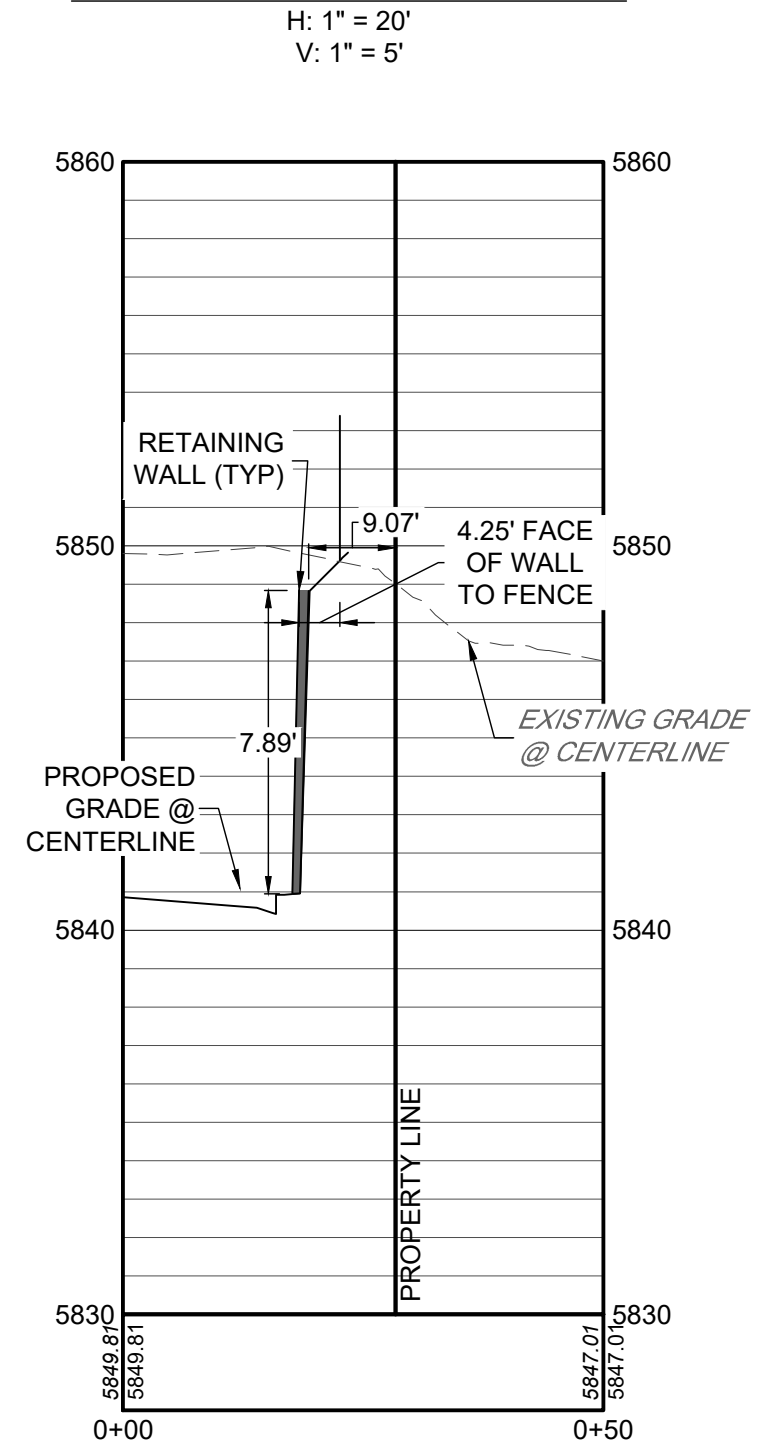
SECTION H1-H1 PROFILE



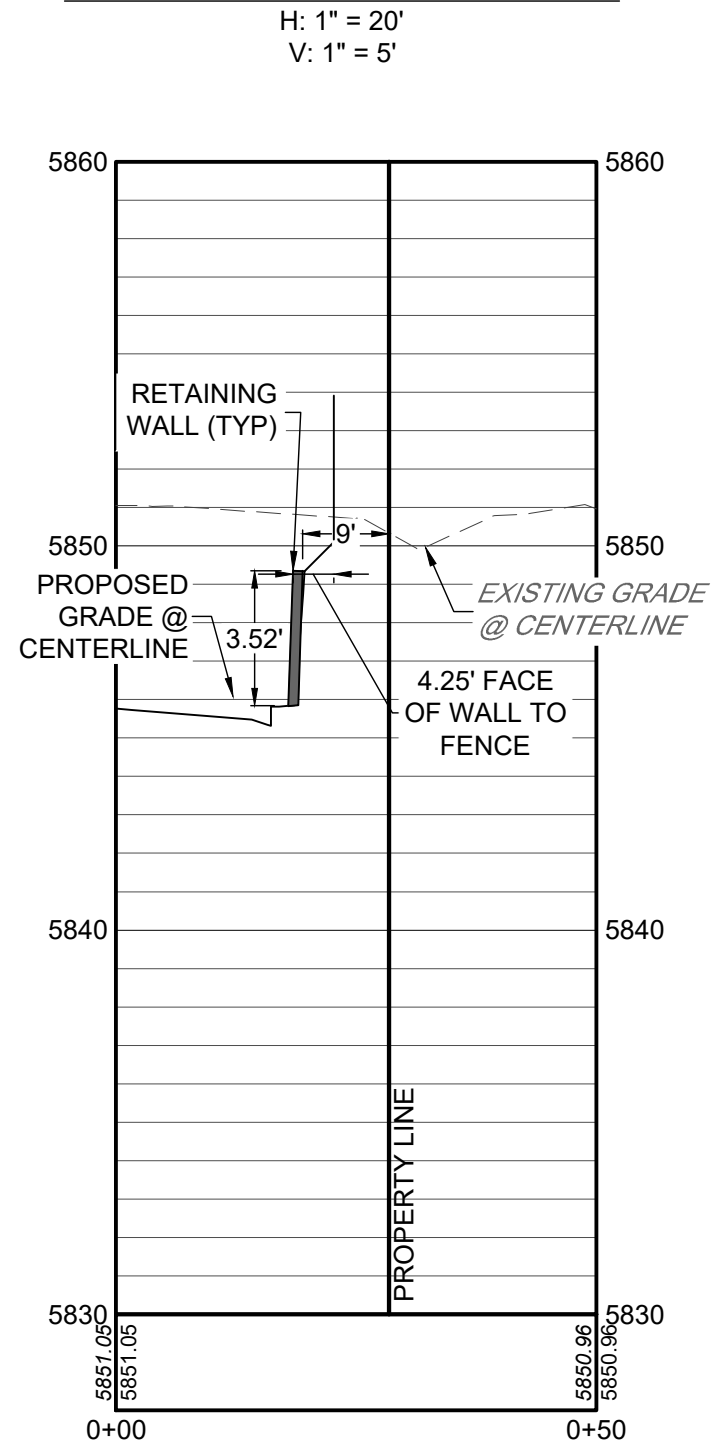
SECTION H2-H2 PROFILE



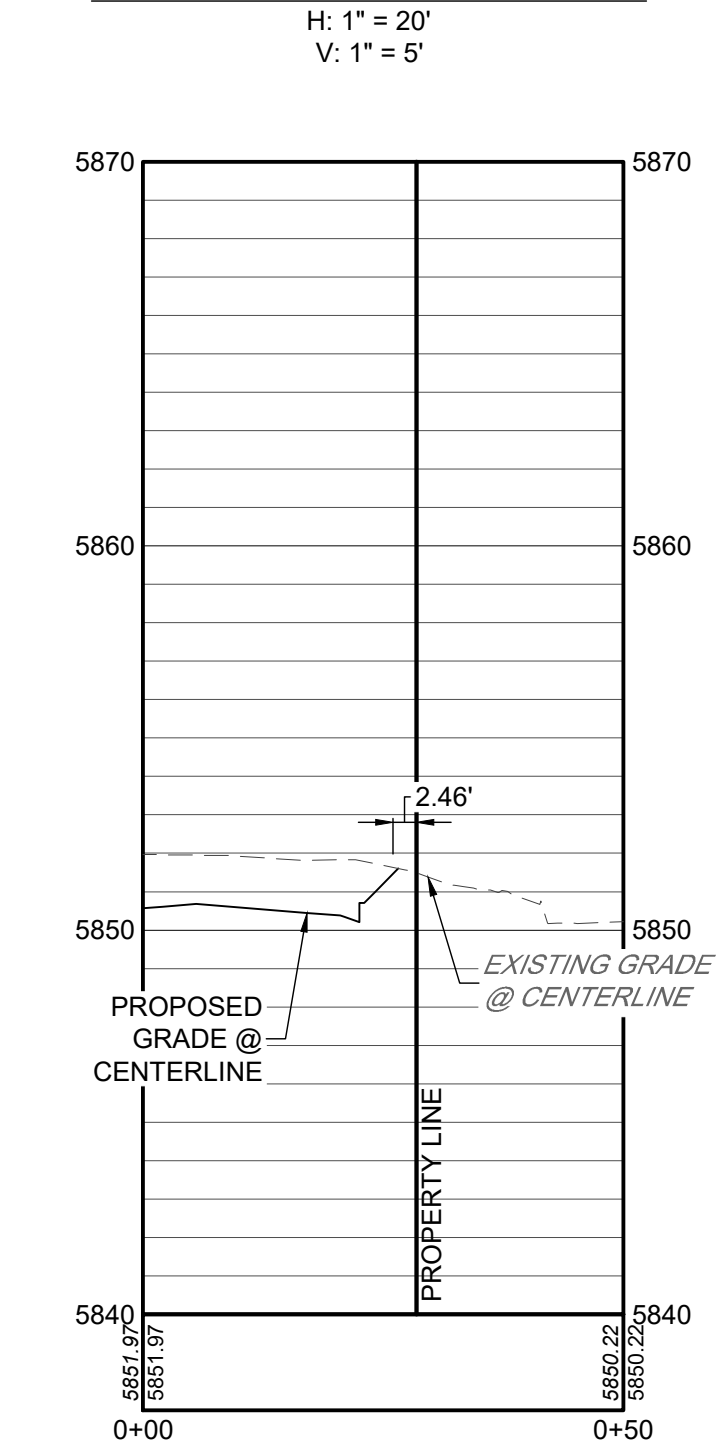
SECTION H3-H3 PROFILE



SECTION H4-H4 PROFILE



SECTION H5-H5 PROFILE



KEN CARYL RANCH NORTH PLAINS FILING NO. 1
RETAINING WALL PLAN

SHEET
C3.34

Redland
WHERE GREAT PLACES BEGIN
710 West Canal Court
Littleton, Colorado 80120
REDLAND.COM

DATE	NO.	DESCRIPTION	BY	CHECKED	DATE
08/01/2021	1	1st SUBMITTAL TO JEFFCO			
09/30/2021	2	2nd SUBMITTAL TO JEFFCO			
01/07/2022	3	3rd SUBMITTAL TO JEFFCO			
05/05/2022	4	4th SUBMITTAL TO JEFFCO			

I:\2020\20001 - Ken Caryl Ranch\CADD\Sheet Sets\C3\34 RETAINING WALL PLAN May 05, 2022 - 11:30am ekoki