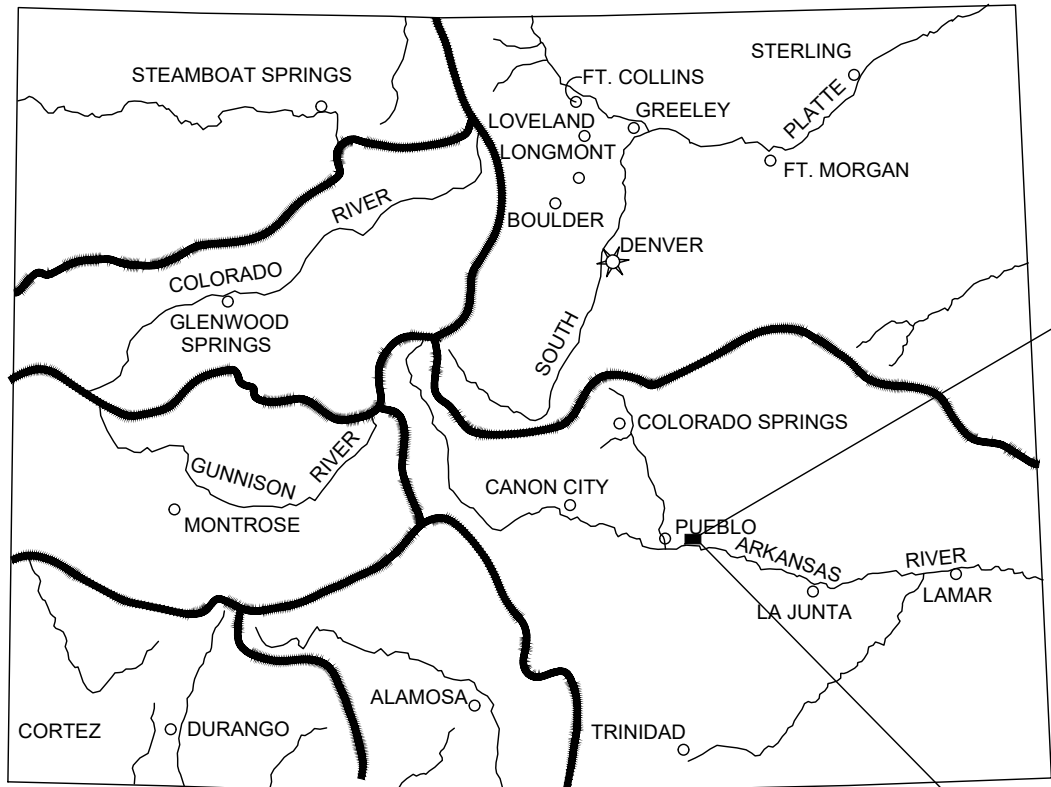


AS-CONSTRUCTED PLANS FOR
STONEWALL SPRINGS QUARRY
SOUTHWEST RESERVOIR SLURRY WALL

WATER DIVISION NO. 2 WATER DISTRICT NO. 14
PUEBLO COUNTY, COLORADO

PREPARED FOR:

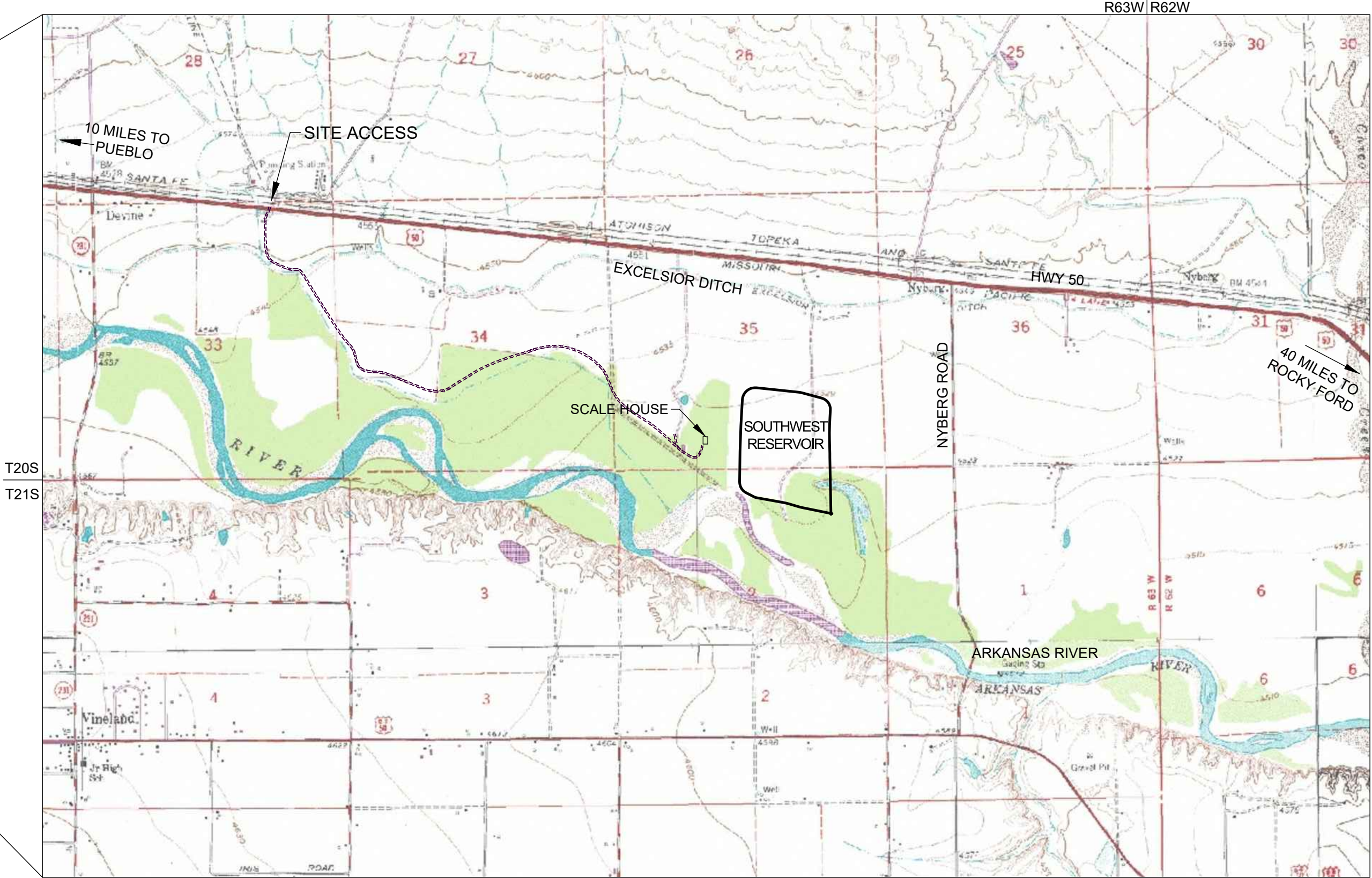
STONEWALL SPRINGS QUARRY, LLC
3707 PARKMOOR VILLAGE DRIVE, SUITE 103
COLORADO SPRINGS, COLORADO 80917



STATE OF COLORADO
PROJECT LOCATION MAP



SCALE: NONE



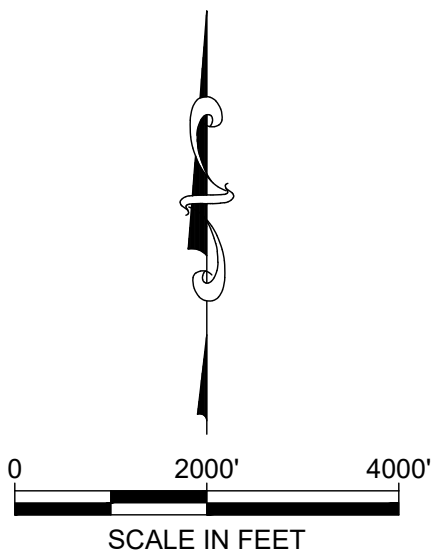
NOTES:

DEERE AND AULT CONSULTANTS, INC. IS NOT A GUARANTOR OF THE PERFORMANCE OF THE WORK.

DEERE AND AULT CONSULTANTS, INC. IS NOT RESPONSIBLE FOR SAFETY, IN, ON, OR ABOUT THE PROJECT SITE, NOR FOR COMPLIANCE BY THE APPROPRIATE PARTY WITH ANY REGULATIONS RELATED THERETO.

DEERE AND AULT CONSULTANTS, INC. EXERCISES NO CONTROL OVER THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENTS, FORMS, OR OTHER WORK AIDS USED IN OR ABOUT THE PROJECT, OR OVER THE SUPERINTENDING OF THE SAME.

WRITTEN SCALES ON PLAN ARE FOR FULL SIZED 22" x 34" PLANS AND DO NOT APPLY TO REDUCED PLAN SETS.



CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

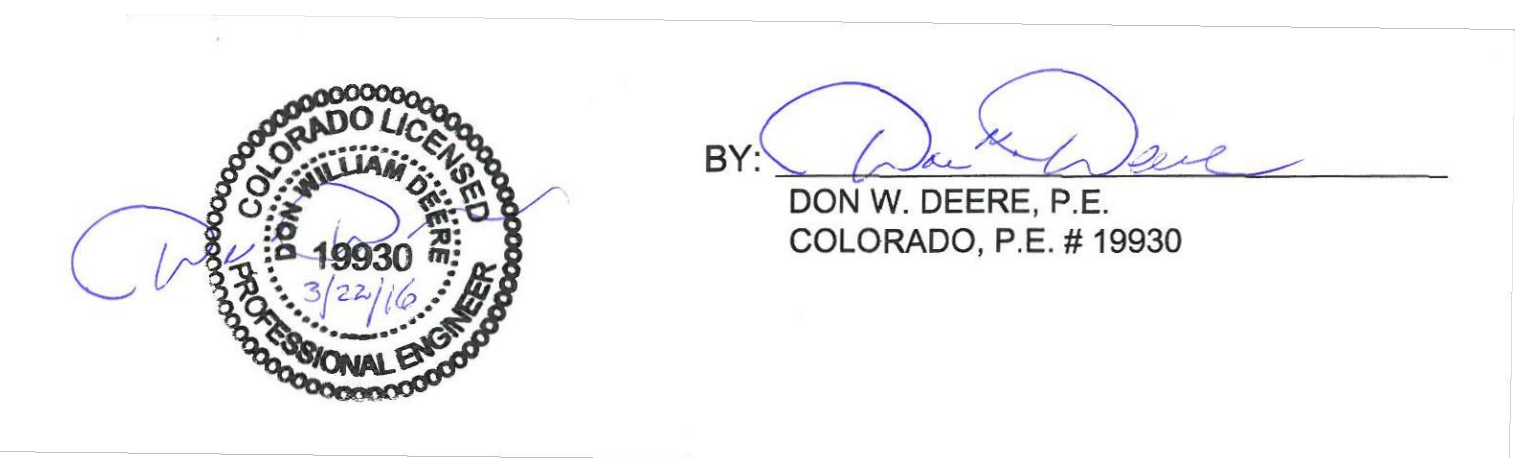
DEERE & AULT CONSULTANTS, INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL AND VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

SHEET INDEX:

- 1 Cover Sheet with Vicinity Map
- 2 Existing Conditions
- 3 Reservoir Excavation Plan
- 4 Reservoir Excavation Sections
- 5 Slurry Wall Platform Fill Plan
- 6 Slurry Wall Profile 0+00 to 60+00
- 7 Slurry Wall Profile 60+00 to 75+88
- 8 Summary Logs
- 9 Slurry Wall Details
- 10 Final Reservoir Grading Plan
- 11 Spillway Rundown Plan, Profile, Sections and Details

CERTIFICATION:

I HEREBY CERTIFY THAT THESE PLANS FOR STONEWALL SPRINGS QUARRY SOUTHWEST RESERVOIR SLURRY WALL WERE PREPARED UNDER MY DIRECT SUPERVISION FOR THE OWNERS THEREOF



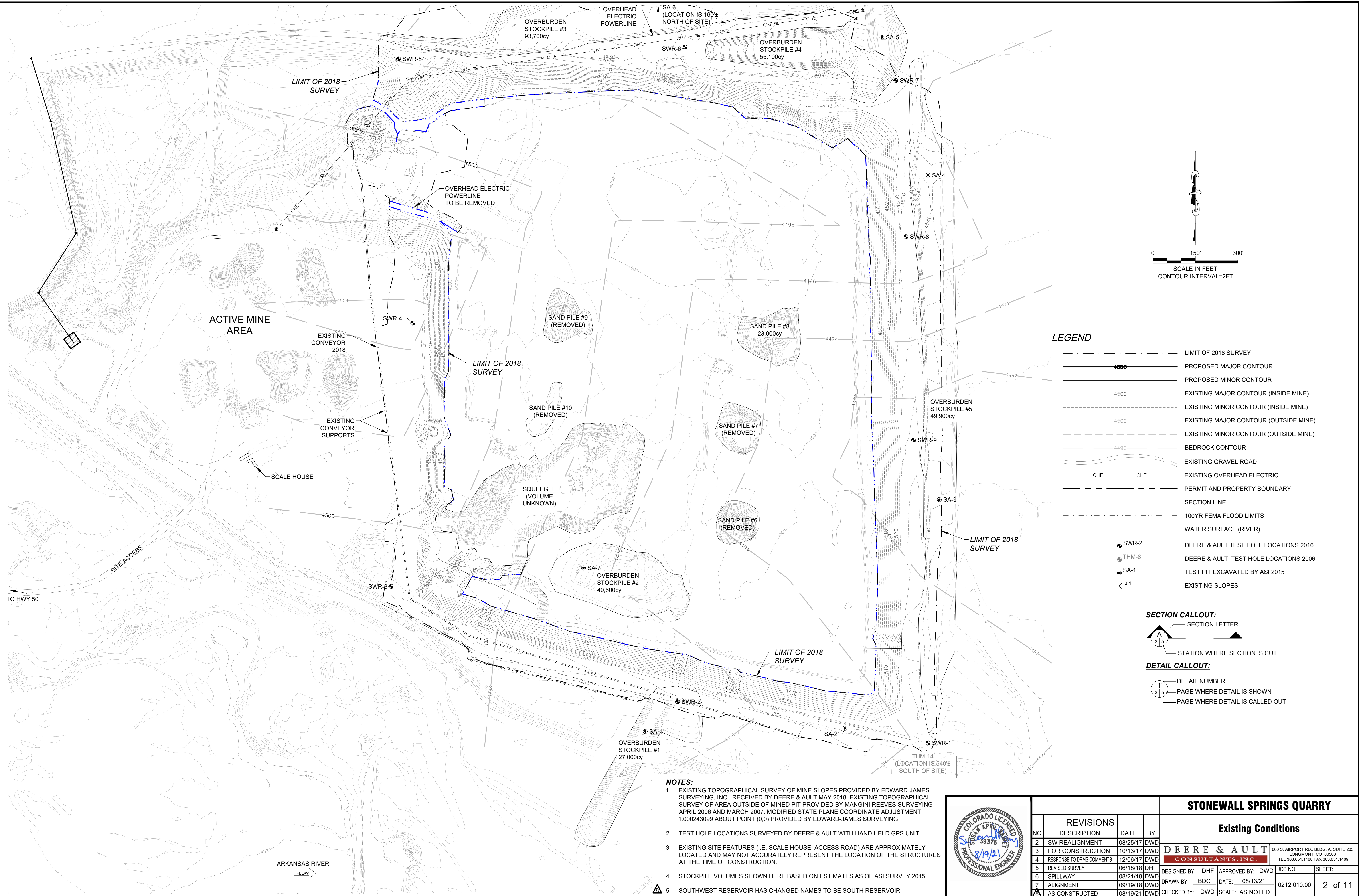
THESE PLANS REPRESENT THE AS-CONSTRUCTED PLANS FOR STONEWALL SPRINGS QUARRY SOUTHWEST RESERVOIR SLURRY WALL TO THE BEST OF OUR KNOWLEDGE AND JUDGEMENT. BASED IN PART ON THE INFORMATION FURNISHED BY OTHERS AS OF THE 11TH DAY OF AUGUST, 2021.

BY: Susan A. Rainey 8/19/21
SUSAN A. RAINEY
COLORADO, P.E. #39376
DATE:



REVISIONS				STONEWALL SPRINGS QUARRY			
NO.	DESCRIPTION	DATE	BY	Cover Sheet with Vicinity Map			
1	SW REALIGNMENT	08/25/17	DWD	DEERE & AULT CONSULTANTS, INC. 600 S. AIRPORT RD. BLDG. A, SUITE 205 LONGMONT, CO 80503 TEL 303.651.1468 FAX 303.651.1469			
2	FOR CONSTRUCTION	10/13/17	DWD				
3	RESPONSE TO DRMS COMMENTS	12/06/17	DWD				
4	REVISED SURVEY	06/18/18	DHF				
5	SPILLWAY	08/21/18	DWD	DESIGNED BY: DHF	APPROVED BY: DWD	JOB NO.	SHEET:
6	ALIGNMENT	09/19/18	DWD	DRAWN BY: BDC	DATE: 08/13/21	0212.010.00	1 of 11
7	AS-CONSTRUCTED	08/19/21	DWD	CHECKED BY: DWD	SCALE: AS NOTED		

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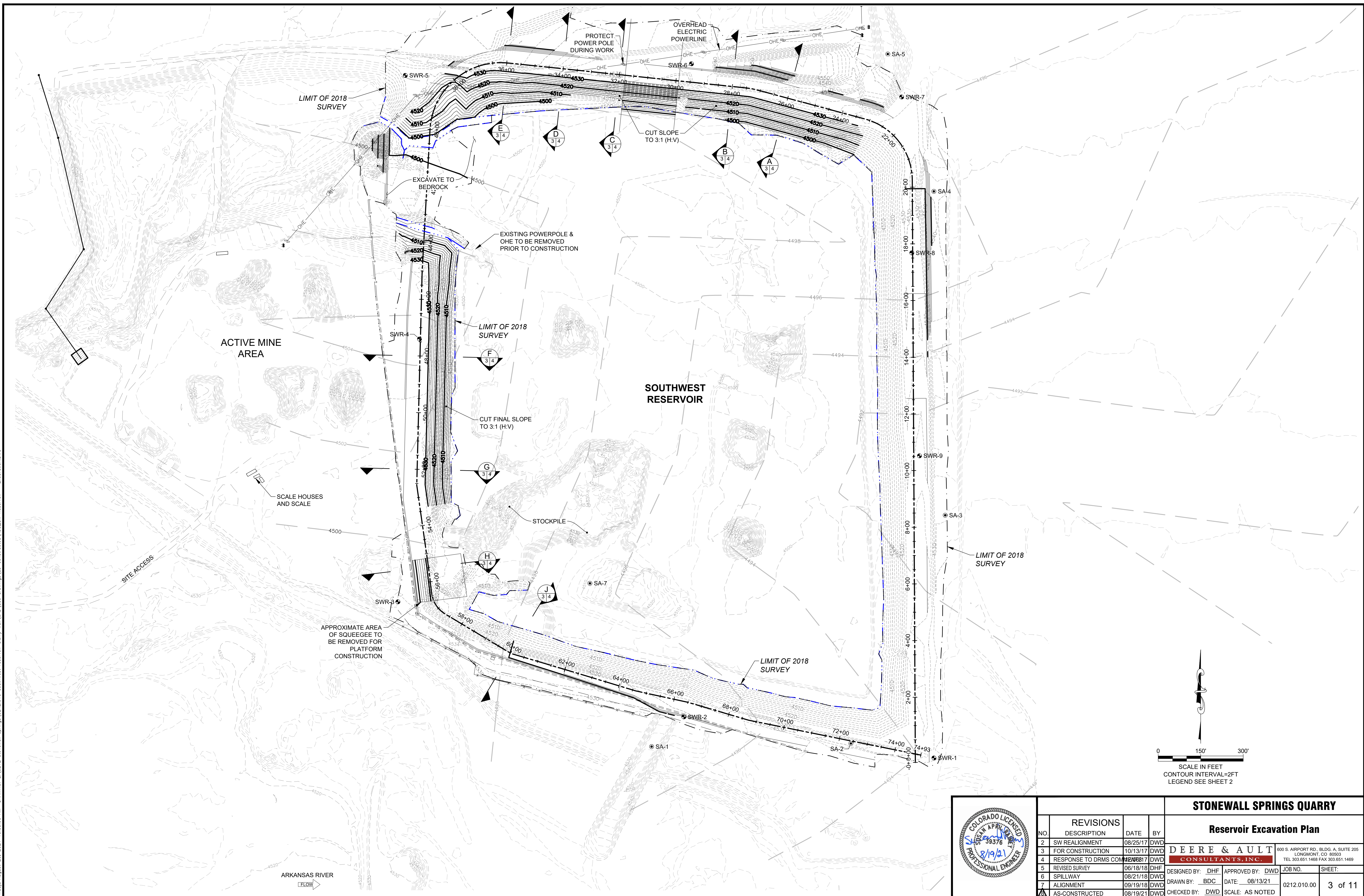


NOTES:

- EXISTING TOPOGRAPHICAL SURVEY OF MINE SLOPES PROVIDED BY EDWARD-JAMES SURVEYING, INC.. RECEIVED BY DEERE & AULT MAY 2018. EXISTING TOPOGRAPHICAL SURVEY OF AREA OUTSIDE OF MINED PIT PROVIDED BY MANGINI REEVES SURVEYING APRIL 2006 AND MARCH 2007. MODIFIED STATE PLANE COORDINATE ADJUSTMENT 1.000243099 ABOUT POINT (0,0) PROVIDED BY EDWARD-JAMES SURVEYING
- TEST HOLE LOCATIONS SURVEYED BY DEERE & AULT WITH HAND HELD GPS UNIT.
- EXISTING SITE FEATURES (I.E. SCALE HOUSE, ACCESS ROAD) ARE APPROXIMATELY LOCATED AND MAY NOT ACCURATELY REPRESENT THE LOCATION OF THE STRUCTURES AT THE TIME OF CONSTRUCTION.
- STOCKPILE VOLUMES SHOWN HERE BASED ON ESTIMATES AS OF ASI SURVEY 2015
- SOUTHWEST RESERVOIR HAS CHANGED NAMES TO BE SOUTH RESERVOIR.

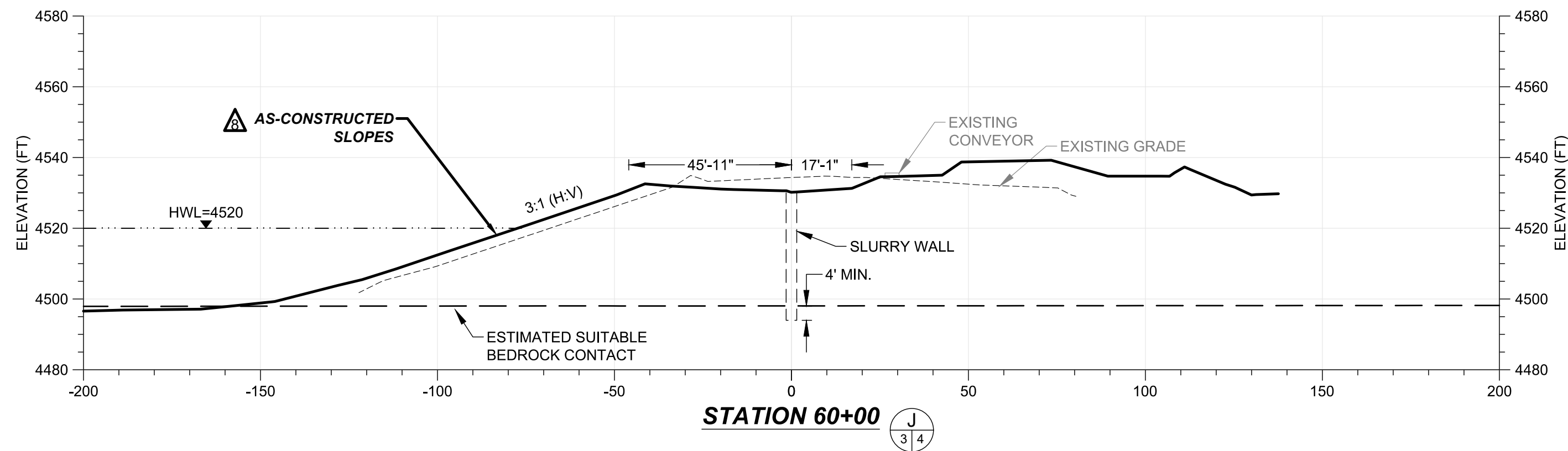
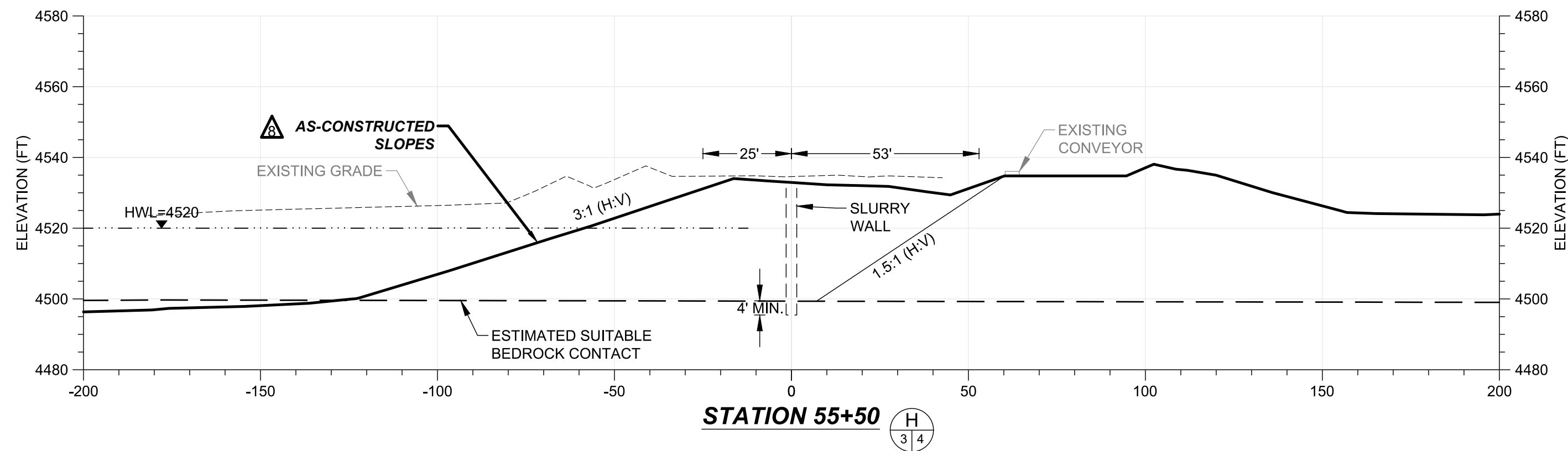
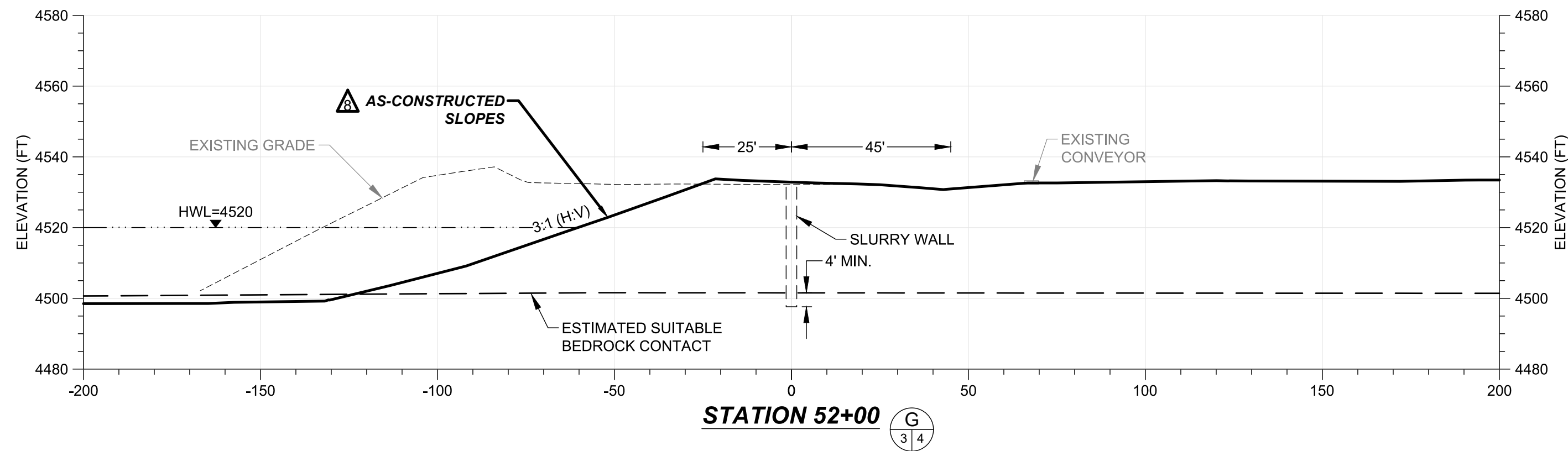
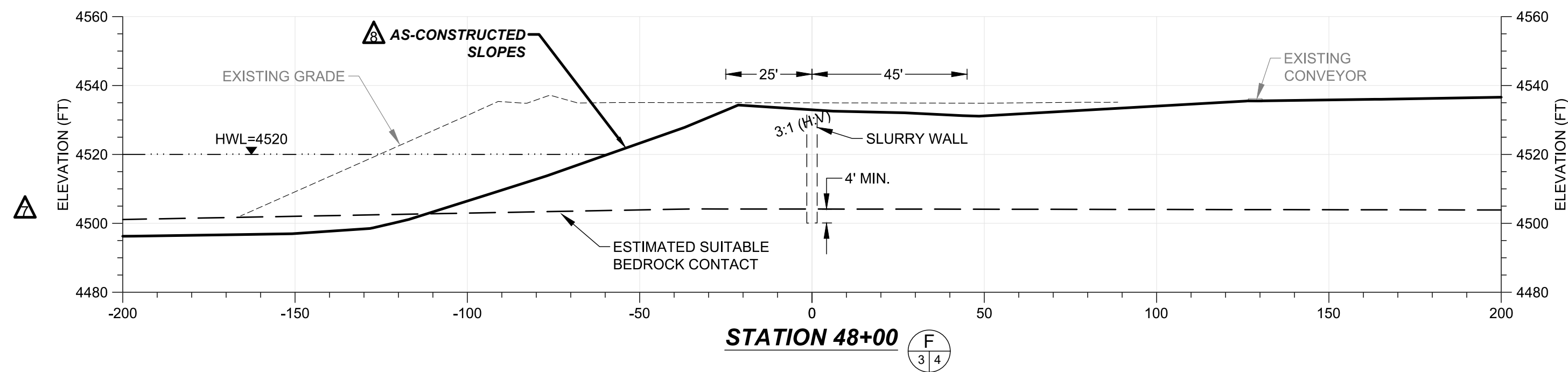
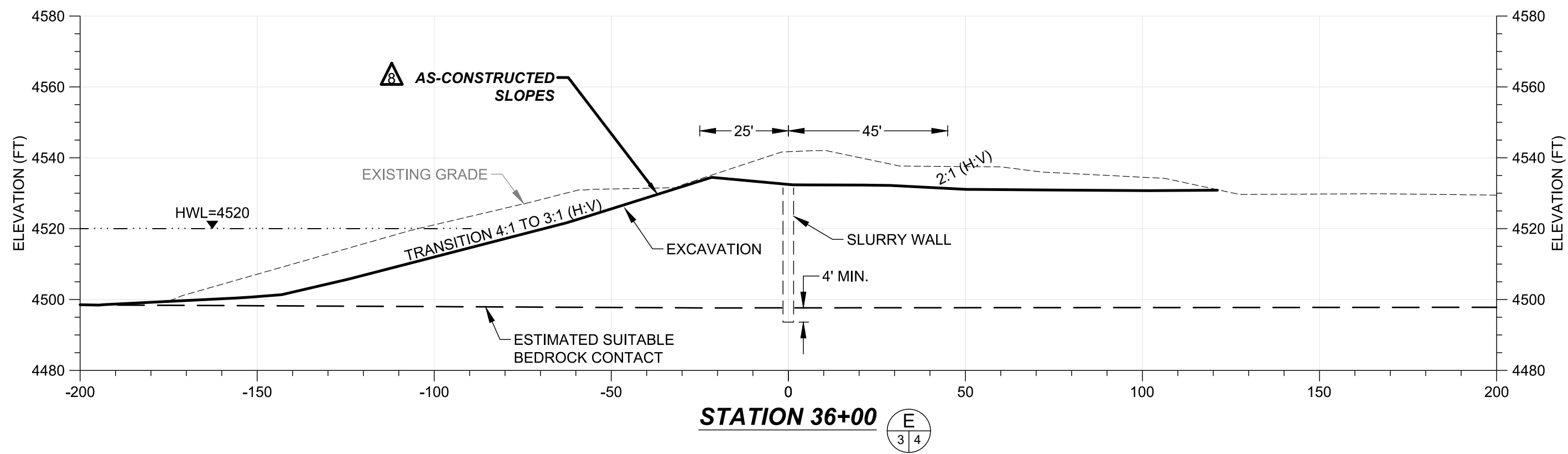
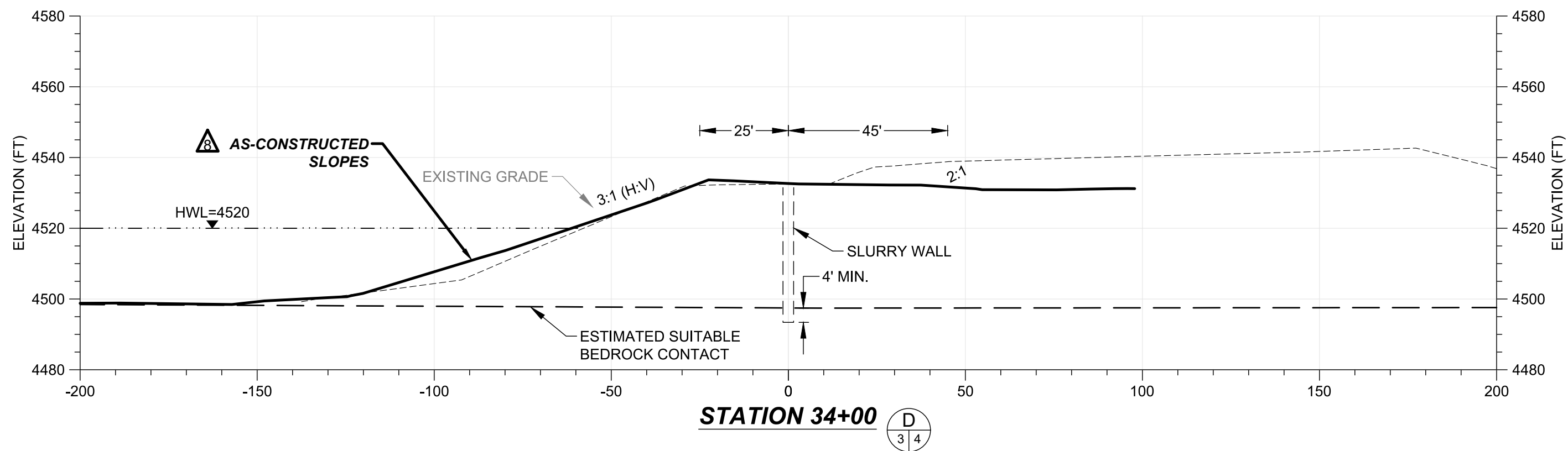
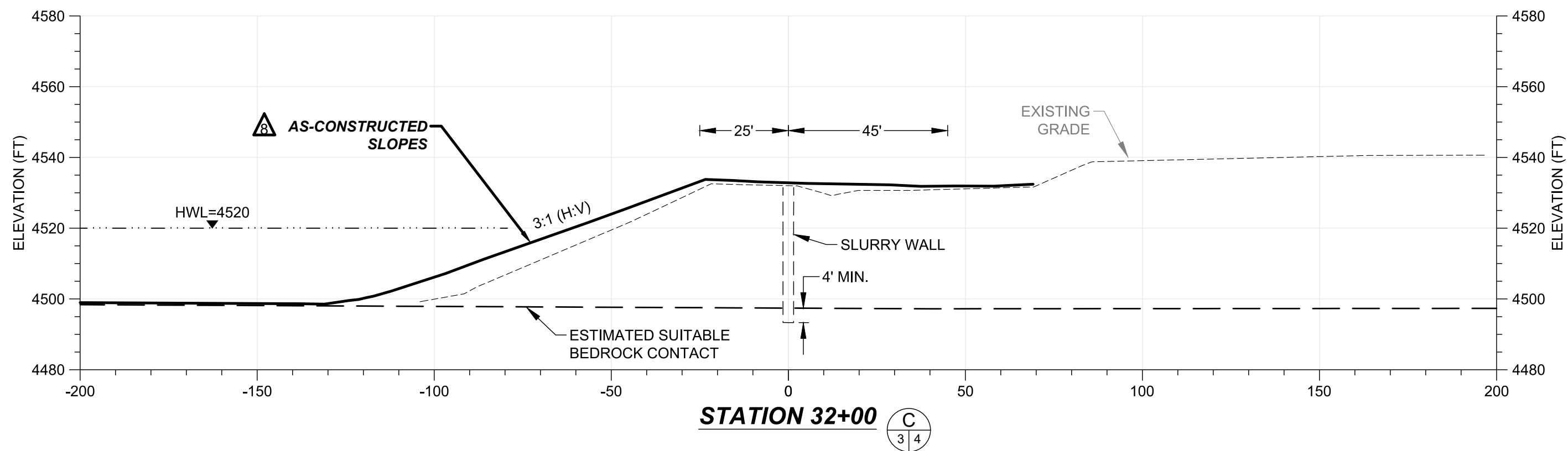
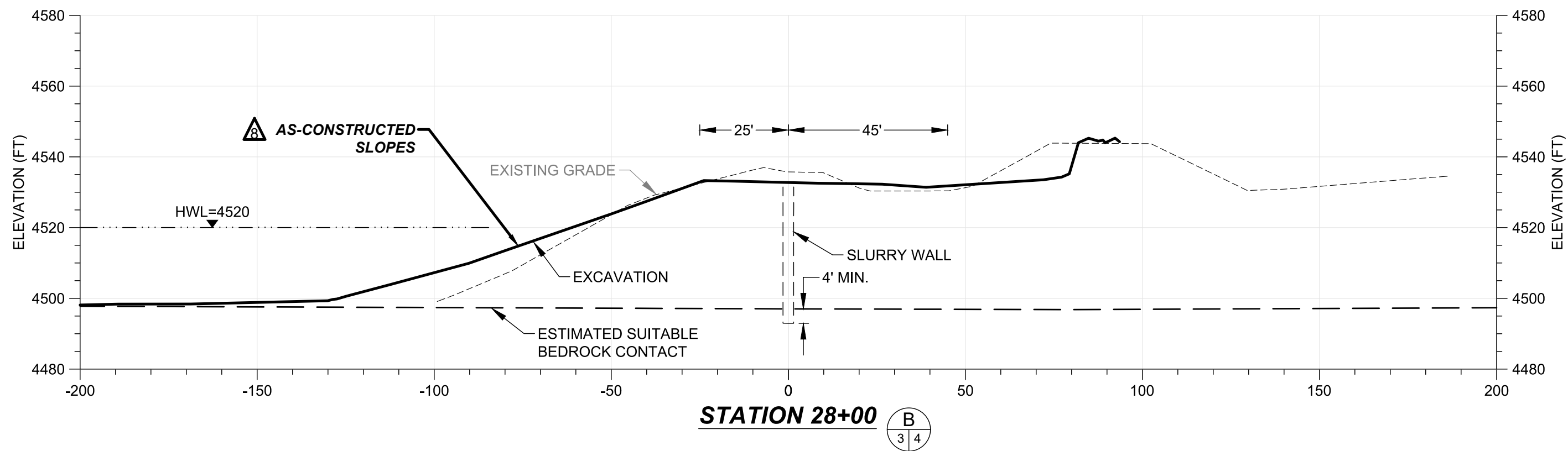
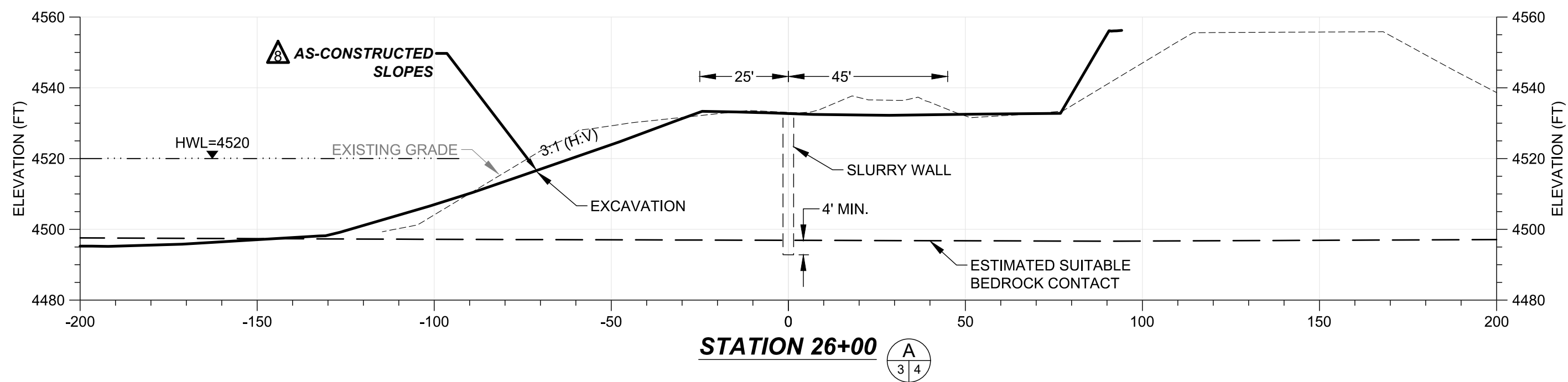


REVISIONS				STONEWALL SPRINGS QUARRY			
NO.	DESCRIPTION	DATE	BY	Existing Conditions			
2	SW REALIGNMENT	08/25/17	DWD	DEERE & AULT CONSULTANTS, INC.			
3	FOR CONSTRUCTION	10/13/17	DWD				
4	RESPONSE TO DRWS COMMENTS	12/06/17	DWD				
5	REVISED SURVEY	06/18/18	DHF				
6	SPILLWAY	08/21/18	DWD	DESIGNED BY: DHF	APPROVED BY: DWD	JOB NO.	SHEET:
7	ALIGNMENT	09/19/18	DWD	DRAWN BY: BDC	DATE: 08/13/21	0212.010.00	2 of 11
AS-CONSTRUCTED	08/19/21	DWD	CHECKED BY: DWD	SCALE: AS NOTED			



				STONEWALL SPRINGS QUARRY			
REVISIONS				Reservoir Excavation Plan			
NO.	DESCRIPTION	DATE	BY				
2	SW REALIGNMENT	08/25/17	DWD	DEERE & AULT CONSULTANTS, INC.		600 S. AIRPORT RD., BLDG. A, SUITE 205 LONGMONT, CO 80503 TEL. 303.651.1468 FAX 303.651.1469	
3	FOR CONSTRUCTION	10/13/17	DWD				
4	RESPONSE TO DRMS COMMENTS	02/08/17	DWD				
5	REVISED SURVEY	06/18/18	DHF	DESIGNED BY: DHF	APPROVED BY: DWD	JOB NO.	SHEET:
6	SPILLWAY	08/21/18	DWD	DRAWN BY: BDC	DATE: 08/13/21	0212.010.00	3 of 11
7	ALIGNMENT	09/19/18	DWD	CHECKED BY: DWD	SCALE: AS NOTED		
8	AS-CONSTRUCTED	08/19/21	DWD				

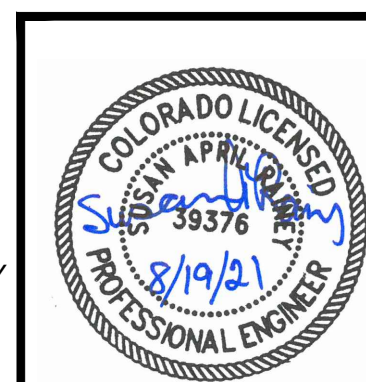
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0 30' 60'
SCALE IN FEET

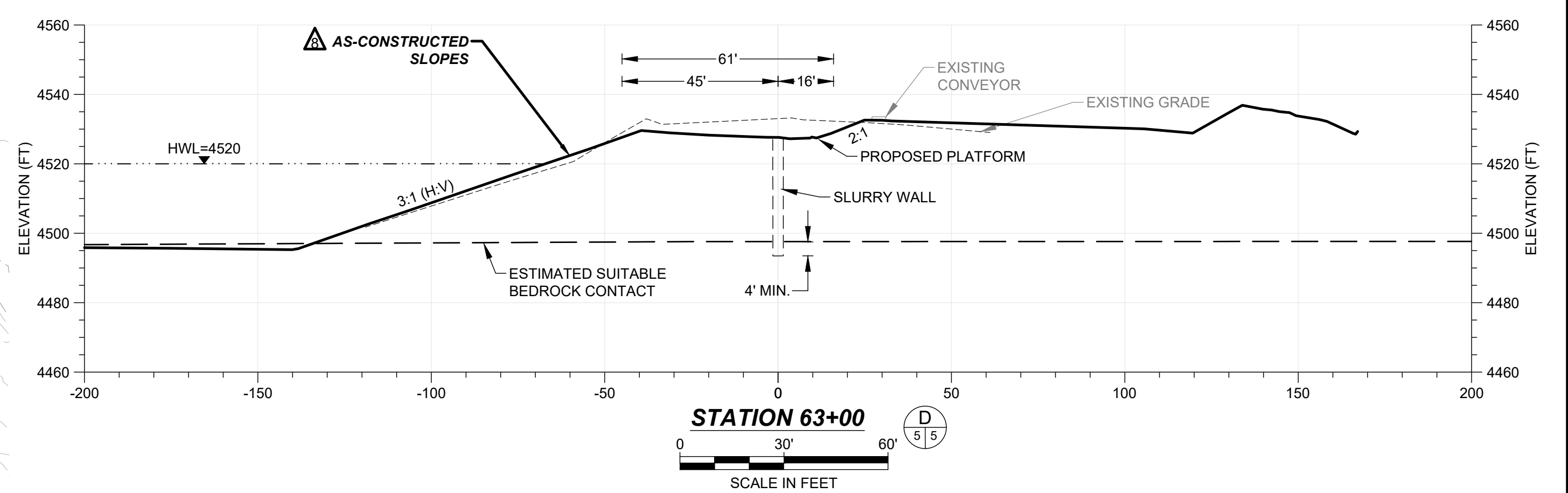
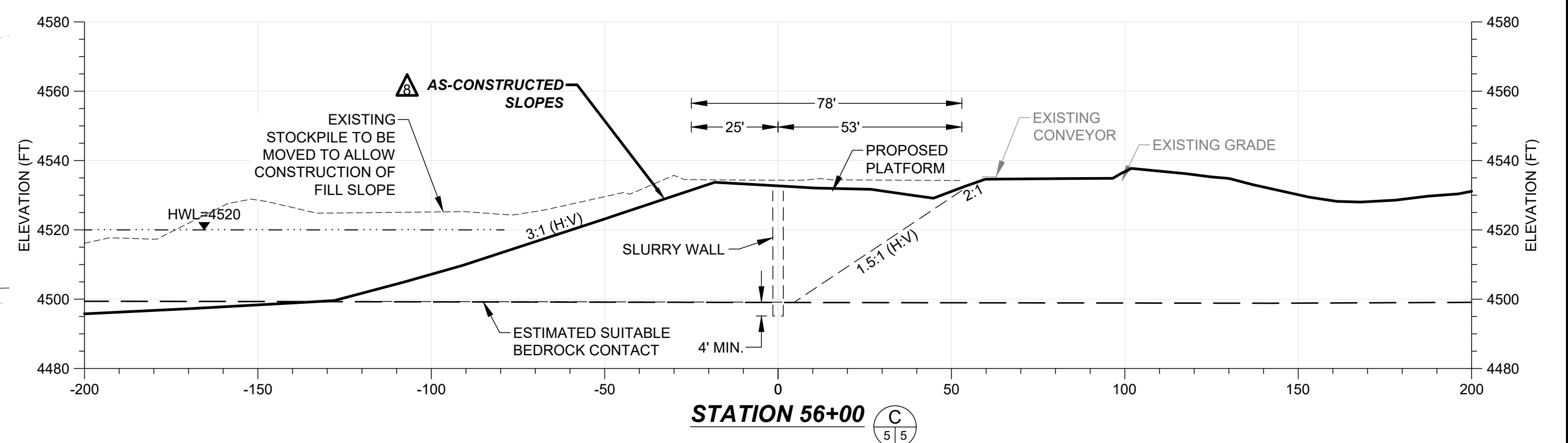
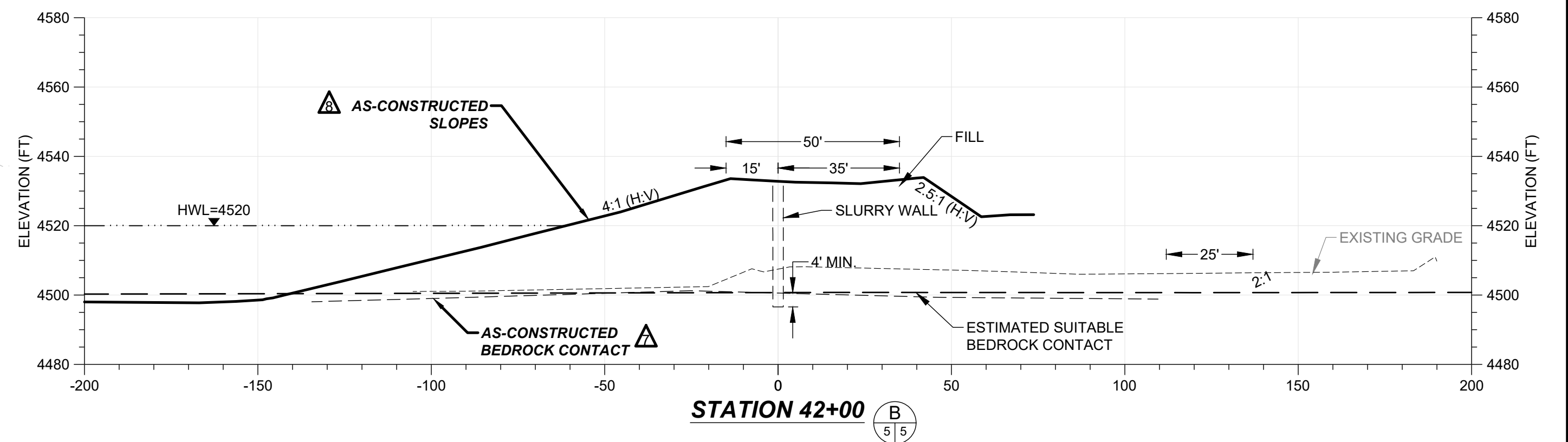
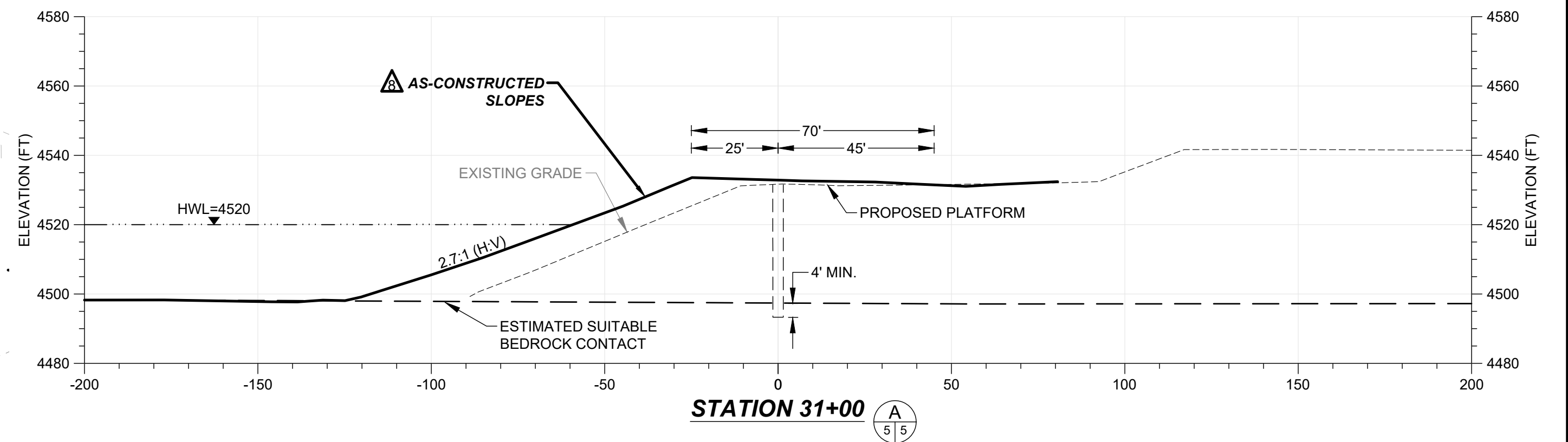
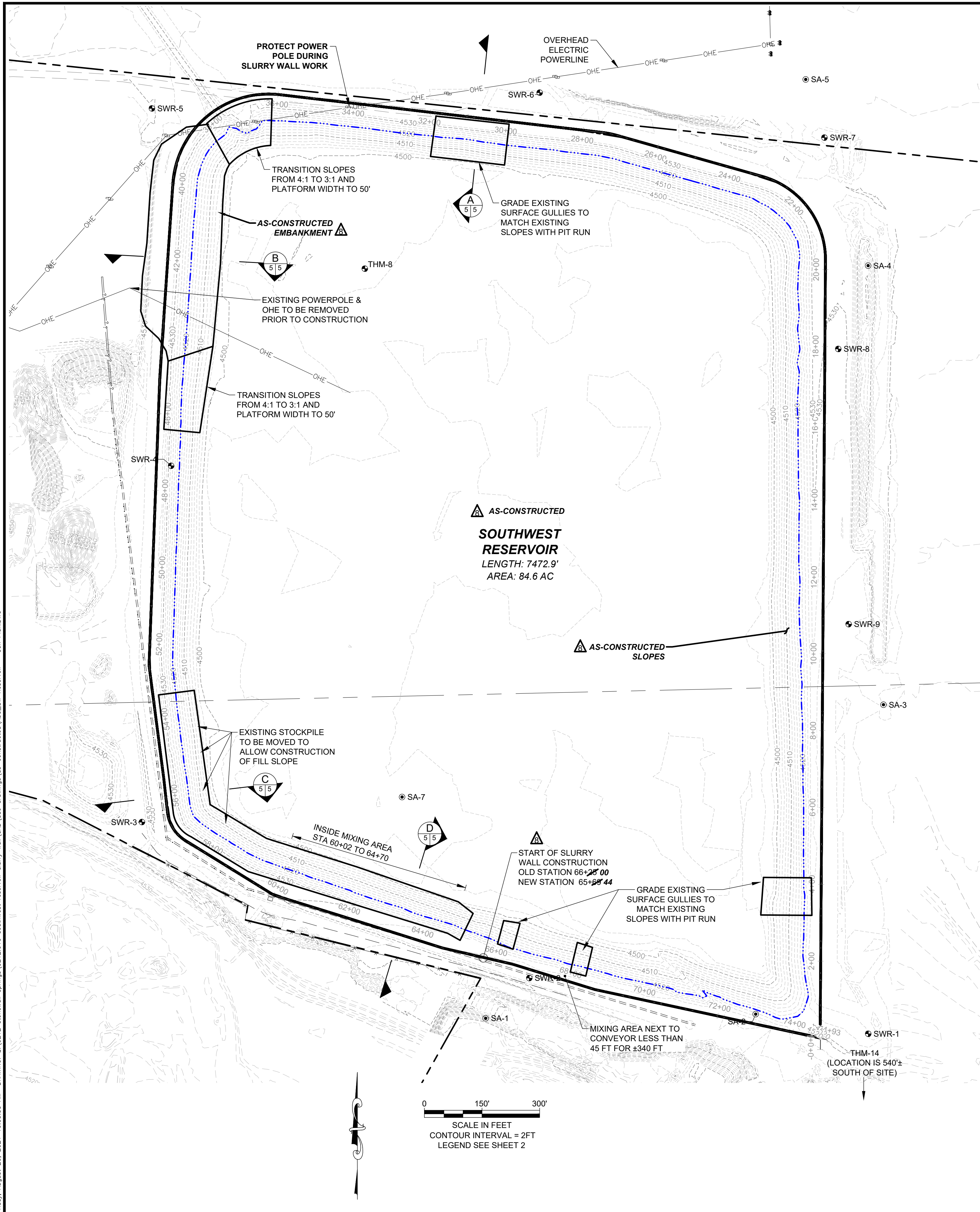
LEGEND

- PROPOSED PLATFORM GRADE
- EXISTING GRADE
- ESTIMATED TOP OF SUITABLE BEDROCK KEY

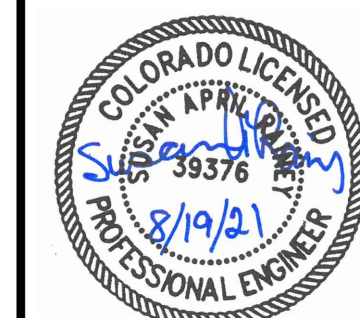


REVISIONS				STONEWALL SPRINGS QUARRY			
NO.	DESCRIPTION	DATE	BY	Reservoir Excavation Sections			
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3	FOR CONSTRUCTION	10/13/17	DWD				
4	RESPONSE TO DRMS COMMENTS	12/06/17	DWD	DESIGNED BY: DHF APPROVED BY: DWD			
5	REVISED SURVEY	06/18/18	DHF				
6	SPILLWAY	08/21/18	DWD	DRAWN BY: BDC	DATE: 08/13/21	JOB NO. 0212.010.00	SHEET: 4 of 11
7	ALIGNMENT	09/19/18	DWD	CHECKED BY: DWD	SCALE: AS NOTED		
A	AS-CONSTRUCTED	08/19/21	DWD				

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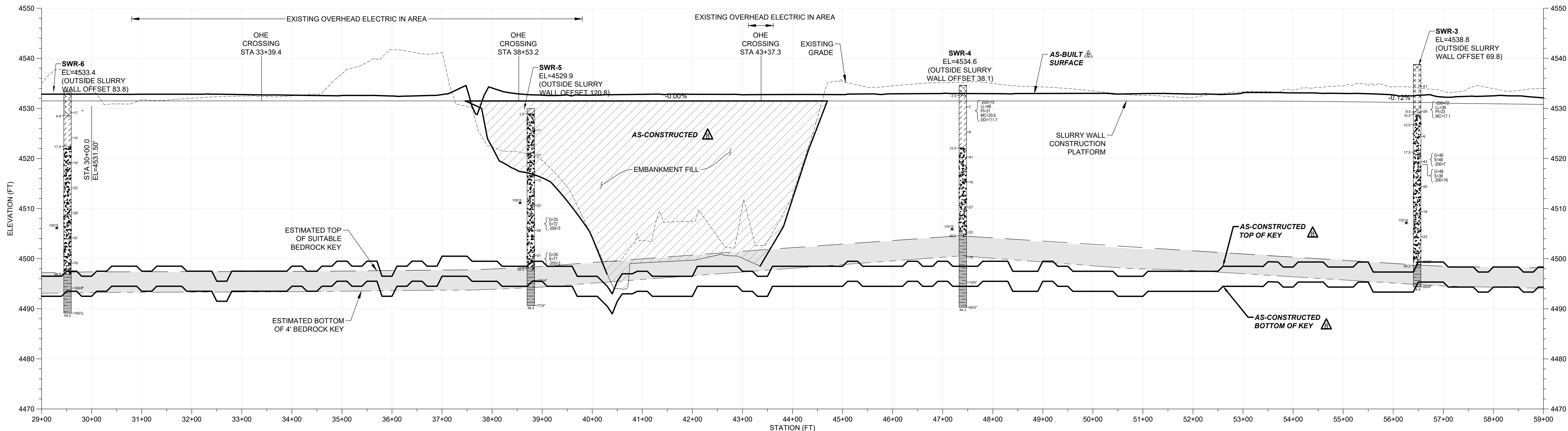
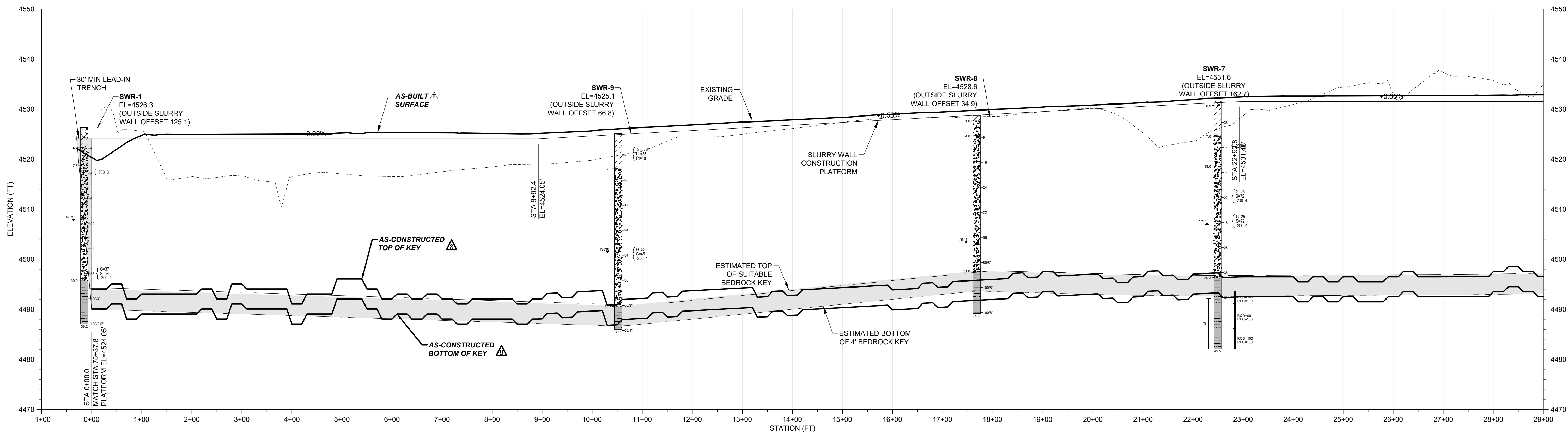


NOTE:
BOXED AREAS WERE
DESIGN AREAS OF GRADING.
ALL SLOPES/CONTOURS
ARE AS-CONSTRUCTED.



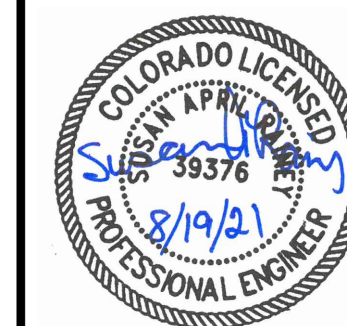
REVISIONS				STONEWALL SPRINGS QUARRY			
NO.	DESCRIPTION	DATE	BY	Slurry Wall Platform Fill Plan			
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3	FOR CONSTRUCTION	10/13/17	DWD				
4	RESPONSE TO DRMS COMMENTS	12/06/17	DWD				
5	REVISED SURVEY	06/18/18	DHF				
6	SPILLWAY	08/21/18	DWD	DESIGNED BY: DHF	APPROVED BY: DWD	JOB NO.	SHEET:
7	ALIGNMENT	09/19/18	DWD	DRAWN BY: BDC	DATE: 08/13/21	0212.010.00	5 of 11
AS-CONSTRUCTED		08/19/21	DWD	CHECKED BY: DWD	SCALE: AS NOTED		

Friday, August 20, 2021 10:04:08 AM DRAWING: Q:\0212 stonewall springs\0212.010 southwest reservoir slurry wall\CAD\loc drawings\as-constructed\ASC_SW Reservoir - Gen Plan.DWG



- LEGEND:**
- PROPOSED PLATFORM GRADE
 - EXISTING GRADE
 - ESTIMATED TOP OF SUITABLE BEDROCK KEY
 - ESTIMATED BOTTOM OF BEDROCK KEY, MIN 4' BELOW SUITABLE BEDROCK CONTACT

Vertical Scale (FT) 0 10' 20'
Horizontal Scale (FT) 0 100' 200'

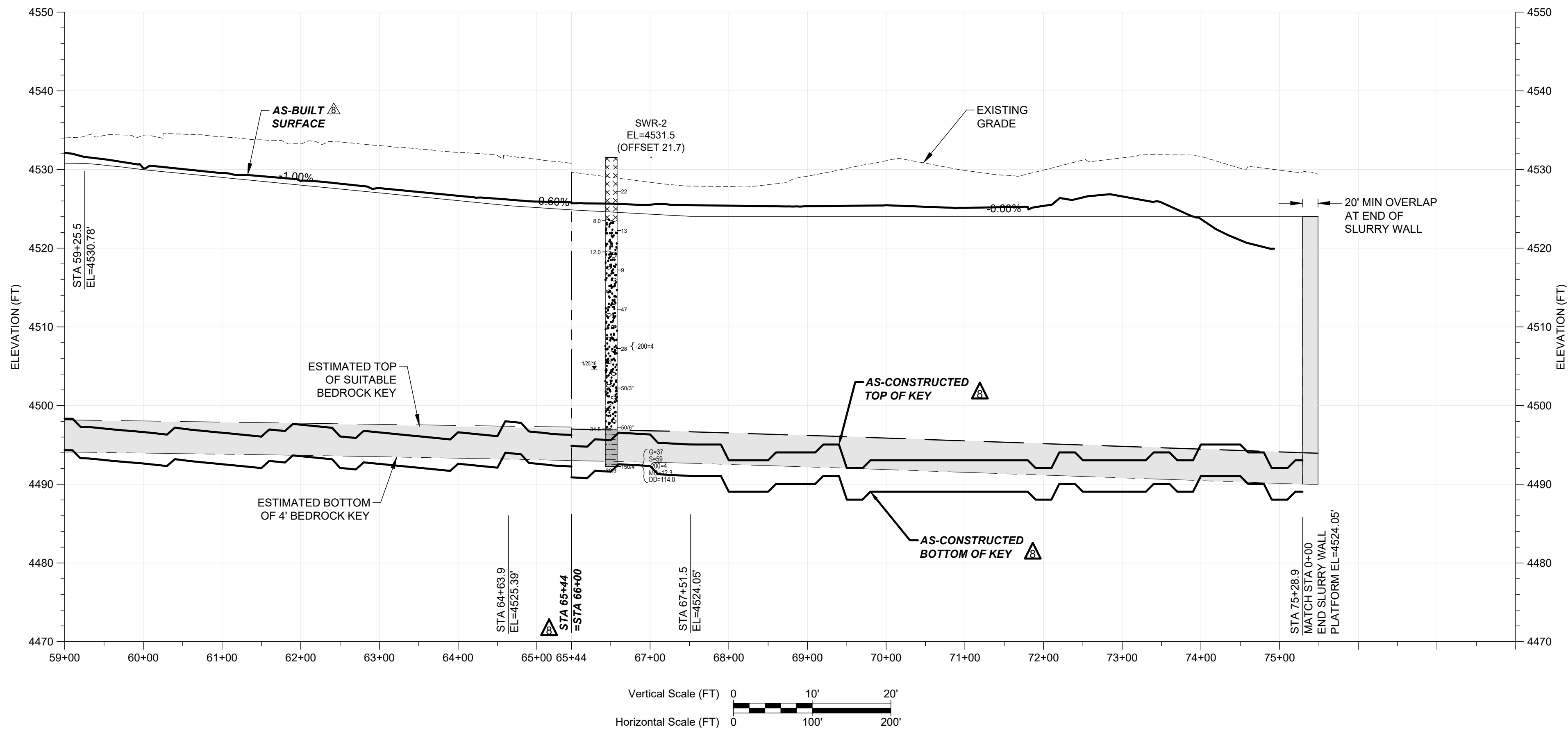


REVISIONS			
NO.	DESCRIPTION	DATE	BY
2	SW REALIGNMENT	08/25/17	DWD
3	FOR CONSTRUCTION	10/13/17	DWD
4	RESPONSE TO DRMS COMMENTS	12/06/17	DWD
5	REVISED SURVEY	06/18/18	DHF
6	SPILLWAY	08/21/18	DWD
7	ALIGNMENT	09/19/18	DWD
8	AS-CONSTRUCTED	08/19/21	DWD

STONEWALL SPRINGS QUARRY			
Slurry Wall Profile 0+00 to 59+00			
DESIGNED BY: DHF		APPROVED BY: DWD	
DRAWN BY: BDC		DATE: 08/13/21	
CHECKED BY: DWD		SCALE: AS NOTED	
JOB NO.		SHEET:	
0212.010.00		6 of 11	

SEE SHEET 8 FOR SUMMARY LOGS

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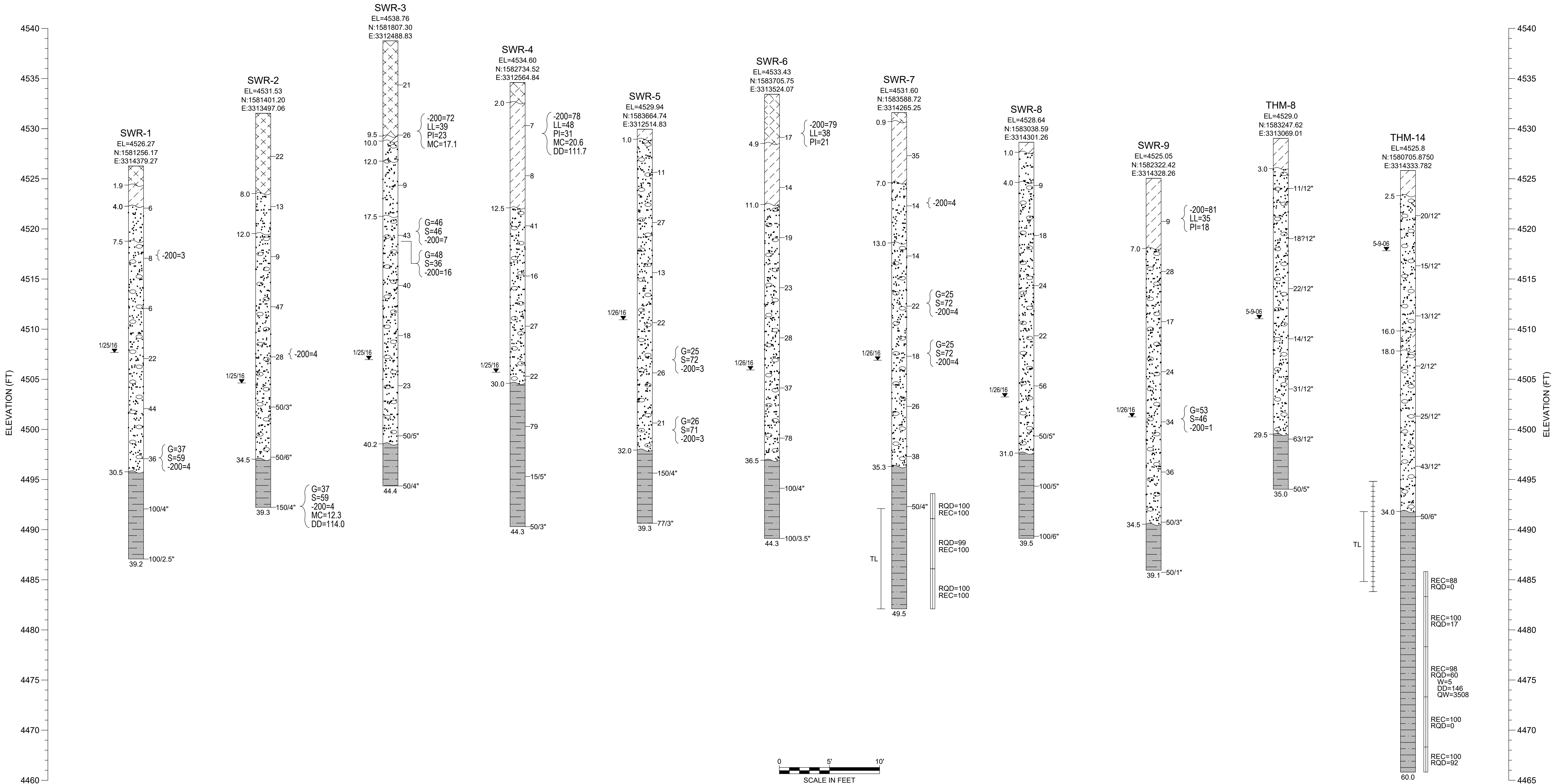


LEGEND:

	PROPOSED PLATFORM GRADE
	EXISTING GRADE
	ESTIMATED TOP OF SUITABLE BEDROCK KEY
	ESTIMATED BOTTOM OF BEDROCK KEY, MIN 4' BELOW SUITABLE BEDROCK CONTACT

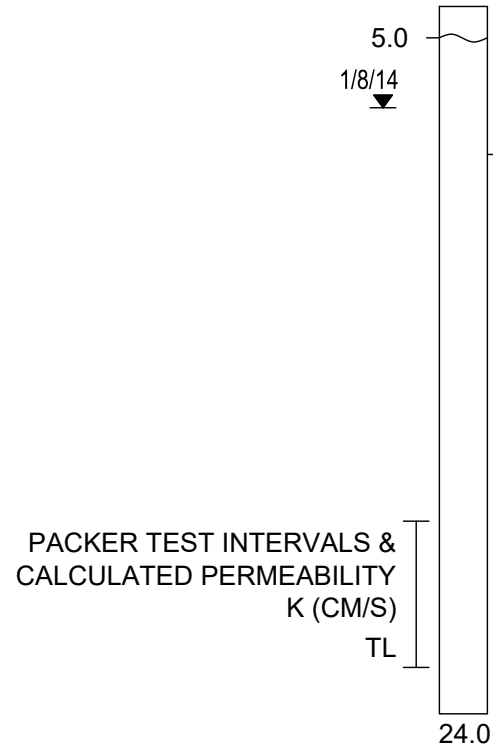
SEE SHEET 8 FOR SUMMARY LOGS

REVISIONS				STONEWALL SPRINGS QUARRY			
NO.	DESCRIPTION	DATE	BY	Slurry Wall Profile 59+00 to 75+88			
2	SW REALIGNMENT	08/25/17	DWD	 600 S. AIRPORT RD. BLDG. A, SUITE 205 LONGMONT, CO 80503 TEL 303.651.1468 FAX 303.651.1469			
3	FOR CONSTRUCTION	10/13/17	DWD				
4	RESPONSE TO DRMS COMMENTS	12/06/17	DWD				
5	REVISED SURVEY	06/18/18	DHF				
6	SPILLWAY	08/21/18	DWD	DESIGNED BY: DHF	APPROVED BY: DWD	JOB NO.	SHEET:
7	ALIGNMENT	09/19/18	DWD	DRAWN BY: BDC	DATE: 08/13/21	0212.010.00	7 of 11
AS-CONSTRUCTED	08/19/21	DWD	CHECKED BY: DWD	SCALE: AS NOTED			



LEGEND:

- FILL: CLAY, MEDIUM STIFF TO VERY STIFF, LOCALLY SILTY, LOCALLY SANDY, DRY TO MOIST, MODERATELY PLASTIC, LOCALLY LOW PLASTICS, BROWN TO DARK BROWN, GRAYISH BROWN. (CL,CH)
- CLAY: SANDY, SILTY, MEDIUM DENSE, LOCALLY DENSE, VERY FINE GRAINED, DRY TO SLIGHTLY MOIST, BROWN, LOW TO MODERATE PLASTICITY, LIGHT BROWN. (CL)
- SAND: LOCAL GRAVELS, LOCALLY SILTY, LOOSE TO MEDIUM DENSE, WELL GRADED, DRY, NON PLASTIC, LIGHT BROWN TO TANNISH PINKISH BROWN. (SW,SP)
- SAND: GRAVELLY TO VERY GRAVELLY, LOCAL COBBLES, VERY WELL GRADED, DRY TO WET, BROWN, PINK, TAN, GRAY. (GW,GP,SW,SP,SM)
- SHALE: FRESH, (MODERATELY WEATHERED WITHIN 6" NEAR BEDROCK/SAND & GRAVEL CONTACT) DRY TO SLIGHTLY MOIST, HARD (WEAK ROCK) PLASTIC, HORIZONTAL BEDDING, LOCAL MARINE FOSSILS, DARK GRAY. (CL)



APPROXIMATE DEPTH OF GEOLOGIC CONTACT

WATER ENCOUNTERED DURING DRILLING AND DATE MEASURED

STANDARD SPLITSPOON BLOW COUNTS. NUMBER ("N" VALUE) INDICATES THE NUMBER OF BLOWS OF A 140 LB. HAMMER FREE FALLING 30 INCHES REQUIRED TO DRIVE THE SAMPLER 1 FOOT OR THE INDICATED INTERVAL. "WT" INDICATES THE SAMPLER WAS DRIVEN 1 FOOT BY THE WEIGHT OF THE HAMMER ALONE.

MONITORING WELL SCREENED INTERVAL

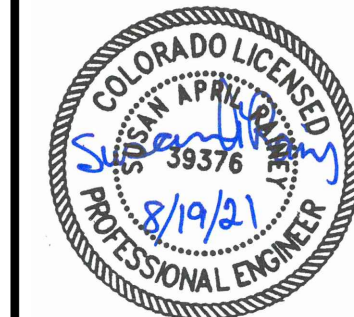
CORE INTERVALS (HQ)
RQD = ROCK QUALITY DESIGNATION (%)
REC = RECOVERED CORE (%)

TL=TOO LOW TO MEASURE
(ASSUMED 1x10⁻⁷ cm/sec)

TOTAL DEPTH OF BORING (FT)

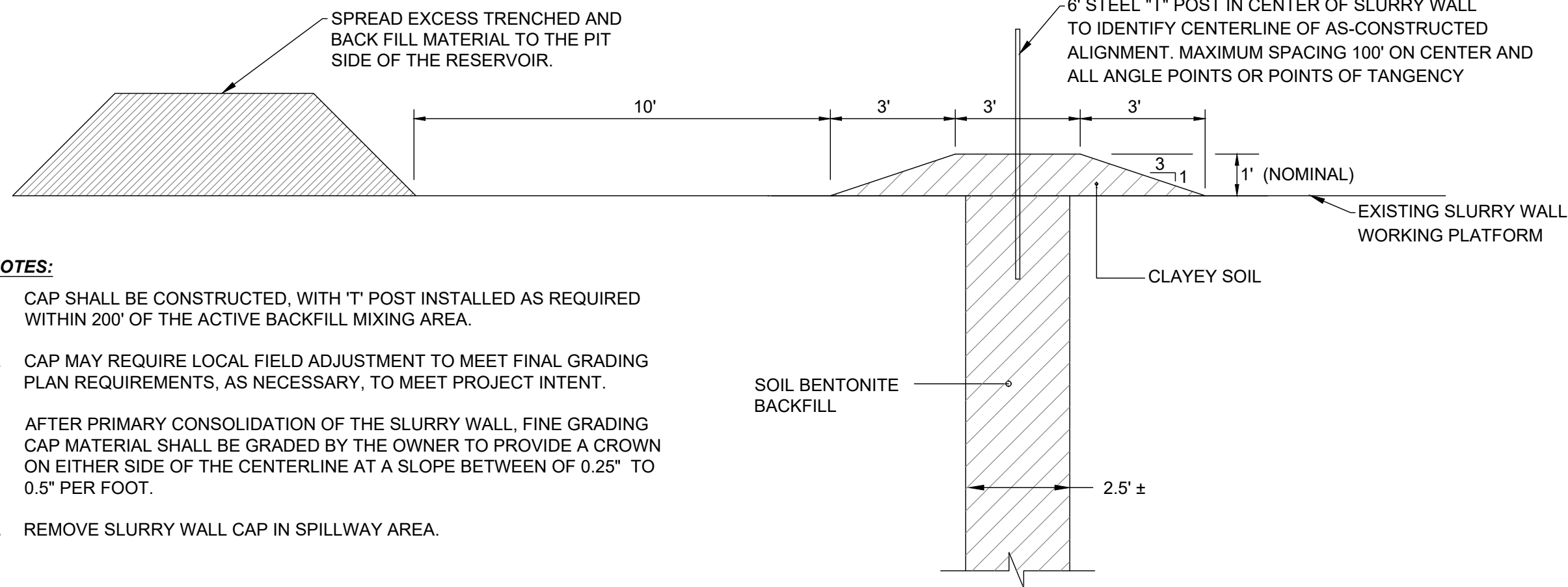
NOTES:

- EXPLORATORY BORINGS SWR-1 THROUGH SWR-9 WERE DRILLED 1-25-16 TO 1-27-16 USING A TRUCK-MOUNTED D-50 DRILL RIG. BORINGS WERE DRILLED WITH 3.25-INCH I.D. HOLLOW STEM AUGERS. ADDITIONAL BORINGS
- THM-8 & THM-14 WERE DRILLED ON 5-9-06 DURING A FEASIBILITY INVESTIGATION AT THE SITE. ALL EXPLORATORY LOCATIONS WERE SURVEYED WITH A SUBMETER ACCURATE GPS.
- LINES BETWEEN MATERIALS REPRESENT APPROXIMATE BOUNDARIES BETWEEN TYPES AND TRANSITIONS MAY BE GRADUAL.
- GROUNDWATER LEVELS WERE MEASURED AT THE TIME OF DRILLING. GROUNDWATER LEVELS MAY FLUCTUATE SEASONALLY AND DUE TO SITE MINING AND DEWATERING OPERATIONS.
- LAB TESTING:
 - G = % GRAVEL BY WEIGHT
 - S = % SAND BY WEIGHT
 - 200 = % BY WEIGHT PASSING THE #200 SIEVE (FINES)
 - LL = LIQUID LIMIT
 - PI = PLASTICITY LIMIT
 - NP = NON PLASTIC
 - MC = % MOISTURE CONTENT
 - DD = DRY DENSITY (PCF)
 - UCS = UNCONFINED COMPRESSIVE STRENGTH (PSI)



REVISIONS				STONEWALL SPRINGS QUARRY			
NO.	DESCRIPTION	DATE	BY	Summary Logs			
2	SW REALIGNMENT	08/25/17	DWD	DEERE & AULT CONSULTANTS, INC.			
3	FOR CONSTRUCTION	10/13/17	DWD				
4	RESPONSE TO DRMS COMMENTS	12/06/17	DWD				
5	REVISED SURVEY	06/18/18	DHF				
6	SPILLWAY	08/21/18	DWD	DESIGNED BY: DHF	APPROVED BY: DWD	JOB NO.	SHEET:
7	ALIGNMENT	09/19/18	DWD	DRAWN BY: BDC	DATE: 08/13/21	0212.010.00	8
AS-CONSTRUCTED	08/19/21	DWD	CHECKED BY: DWD	SCALE: AS NOTED			

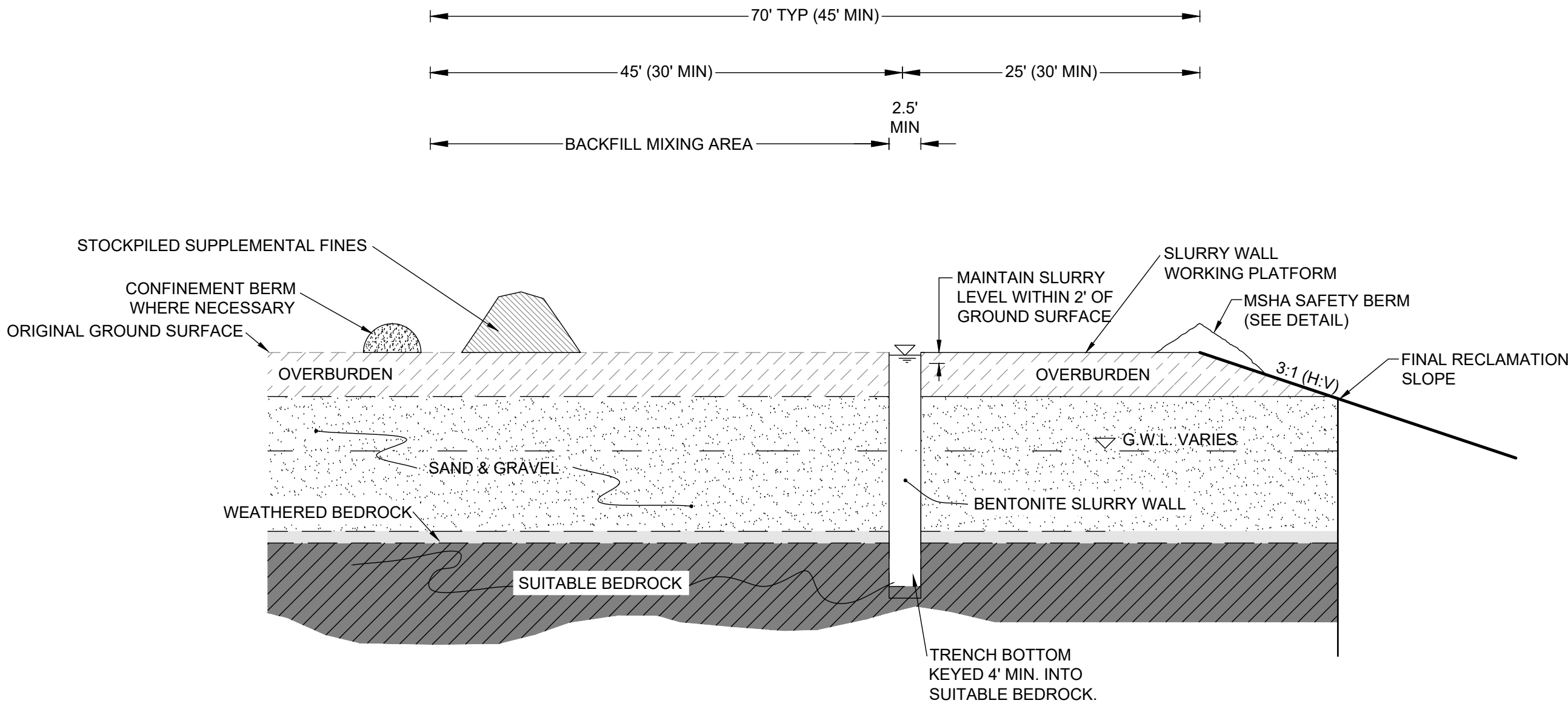
600 S. AIRPORT RD. BLDG. A, SUITE 205
LONGMONT, CO 80503
TEL 303.651.1468 FAX 303.651.1469



NOTES:

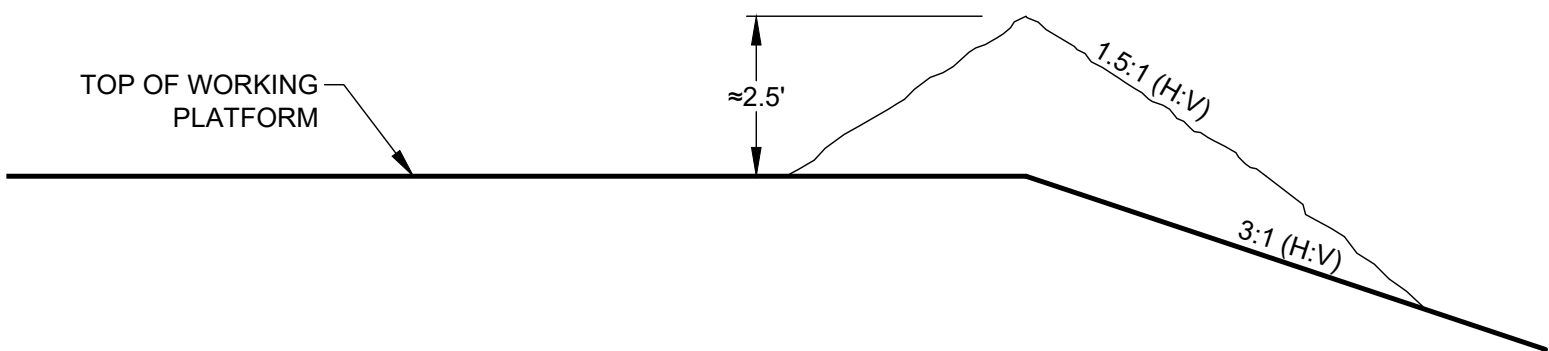
- CAP SHALL BE CONSTRUCTED, WITH 'T' POST INSTALLED AS REQUIRED WITHIN 200' OF THE ACTIVE BACKFILL MIXING AREA.
- CAP MAY REQUIRE LOCAL FIELD ADJUSTMENT TO MEET FINAL GRADING PLAN REQUIREMENTS, AS NECESSARY, TO MEET PROJECT INTENT.
- AFTER PRIMARY CONSOLIDATION OF THE SLURRY WALL, FINE GRADING CAP MATERIAL SHALL BE GRADED BY THE OWNER TO PROVIDE A CROWN ON EITHER SIDE OF THE CENTERLINE AT A SLOPE BETWEEN OF 0.25' TO 0.5' PER FOOT.
- REMOVE SLURRY WALL CAP IN SPILLWAY AREA.

SLURRY WALL TRENCH CAP DETAIL

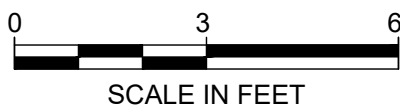


TYPICAL SLURRY WALL DETAIL

NOT TO SCALE

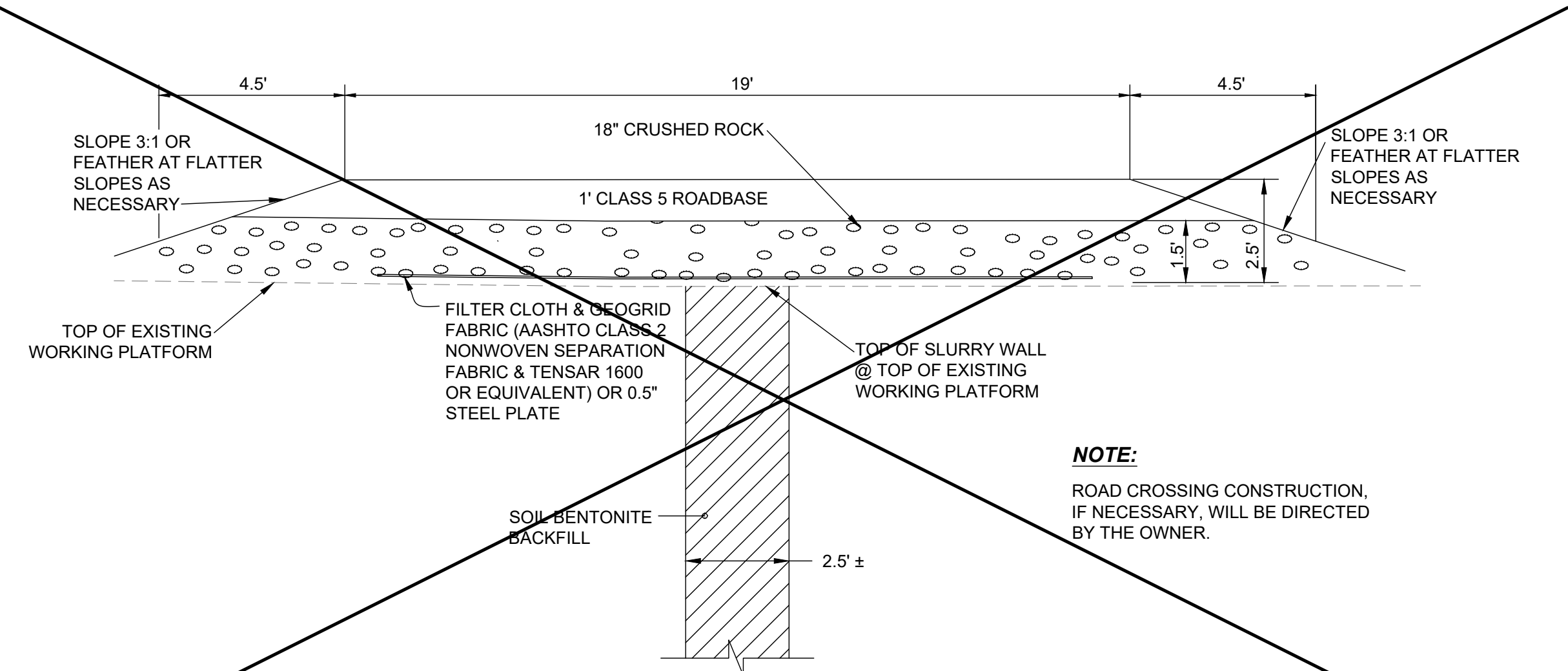


MSHA SAFETY BERM DETAIL

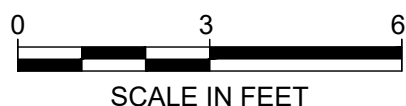


NOTES:

- SAFETY BERM MUST BE CONSTRUCTED TO A HEIGHT GREATER THAN OR EQUAL TO HALF THE WHEEL HEIGHT OF THE LARGEST WHEELED PIECE OF MOBILE EQUIPMENT≈2.5'



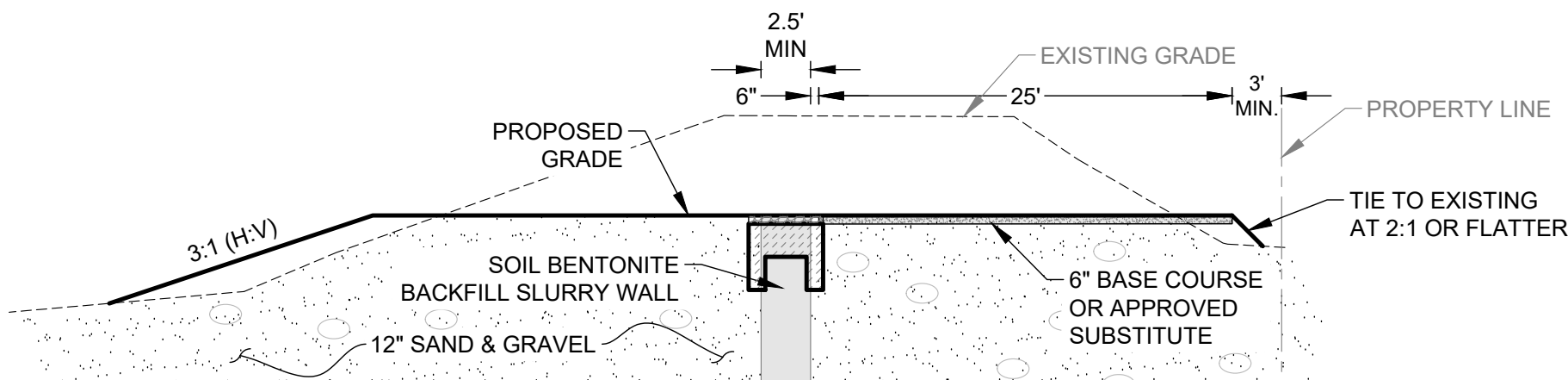
PERMANENT ROAD CROSSING DETAIL



**QUANTITY FINES SUPPLEMENTS AND BENTONITE SPACING
(1% APPLICATION RATE)**

STATION RANGE	SUPPLEMENTAL FINES 75% (CY/LF)	DRY BENTONITE ADDITION RATE (LB/FT)	SPACING BETWEEN EACH 3,000 LB BAG
0+00 to 8+00	1.1	109.2	30 ft/bag
8+00 to 14+00	1.1	124.8	25 ft/bag
14+00 to 20+00	1.1	109.2	30 ft/bag
20+00 to 40+00	1.1	124.8	25 ft/bag
40+00 to 46+00	1.1	109.2	30 ft/bag
46+00 to 49+00	1.1	124.8	25 ft/bag
49+00 to 65+00	1.1	109.2	30 ft/bag
65+00 to 70+00	1.1	124.8	25 ft/bag
70+00 to 75+38	1.1	109.2	30 ft/bag

- TABLE BASED ON SUPPLEMENTAL FINES WITH AN AVERAGE OF 75% PASSING THE #200 SIEVE.
- RATES SHOWN ARE FOR A MINIMUM OF 30% PASSING #200 SIEVE FOR BACKFILL AND MAY REQUIRE ADJUSTMENT.
- BAG SPACING BASED ON A DRY BENTONITE APPLICATION RATE OF 1% AND MAY BE ADJUSTED BASED ON THE FINAL MIX DESIGN PREPARED BY THE DESIGNER/ENGINEER AND THE MINIMUM OF FINES PASSING #200 SIEVE AS APPROVED BY DESIGN ENGINEER.



AS-CONSTRUCTED PERMANENT ROAD DETAIL (TYPICAL)



REVISIONS			
NO.	DESCRIPTION	DATE	BY
2	SW REALIGNMENT	08/25/17	DWD
3	FOR CONSTRUCTION	10/13/17	DWD
4	RESPONSE TO DRMS COMMENTS	12/06/17	DWD
5	REVISED SURVEY	06/18/18	DHF
6	SPILLWAY	08/21/18	DWD
7	ALIGNMENT	09/19/18	DWD
8	AS-CONSTRUCTED	08/19/21	DWD

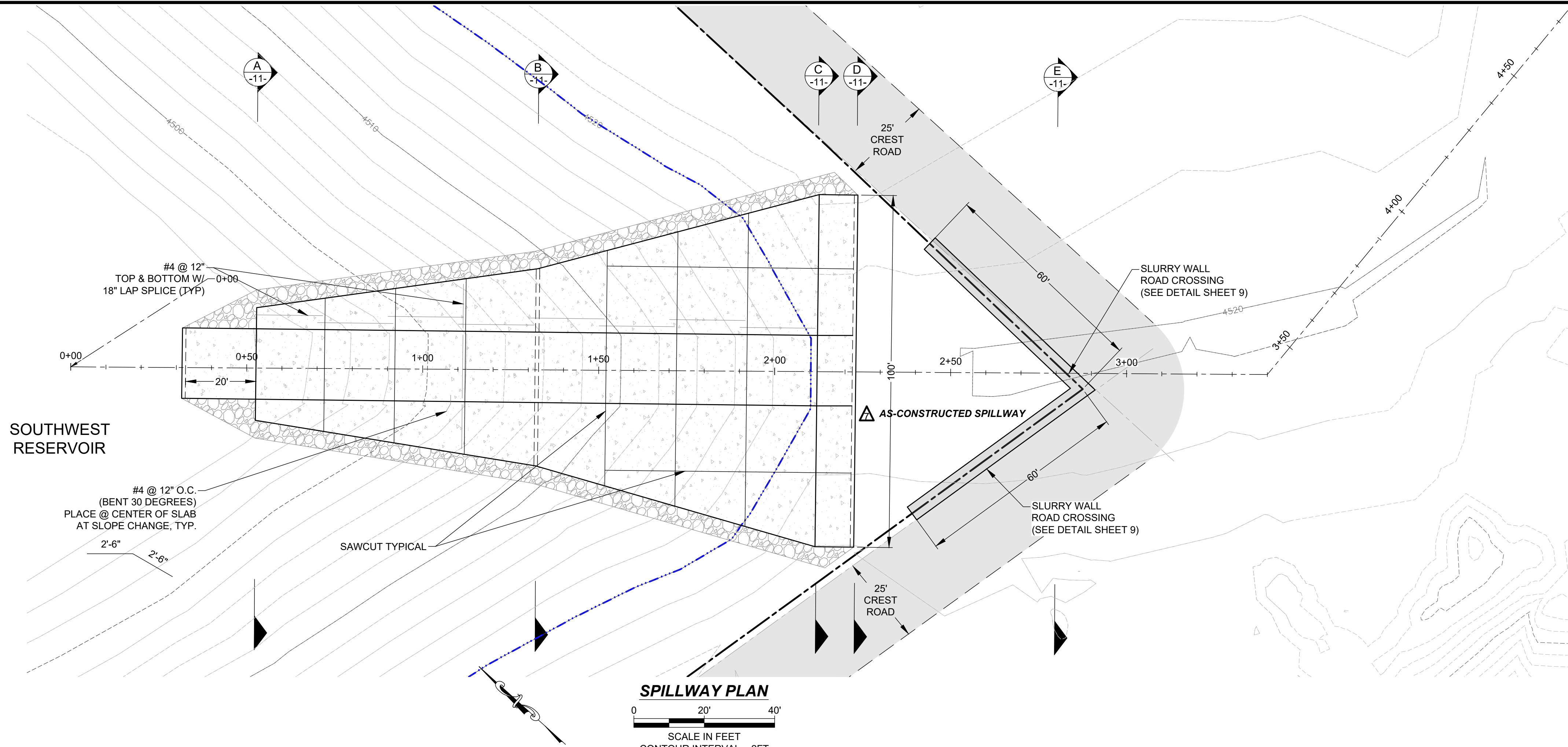
STONEWALL SPRINGS QUARRY			
Slurry Wall Details			
DESIGNED BY: DHF		APPROVED BY: DWD	JOB NO.
DRAWN BY: BDC		DATE: 08/13/21	SHEET:
CHECKED BY: DWD		SCALE: AS NOTED	0212.010.00

DEERE & AULT
CONSULTANTS, INC.

600 S. AIRPORT RD. BLDG. A, SUITE 205
LONGMONT, CO 80503
TEL 303.651.1468 FAX 303.651.1469

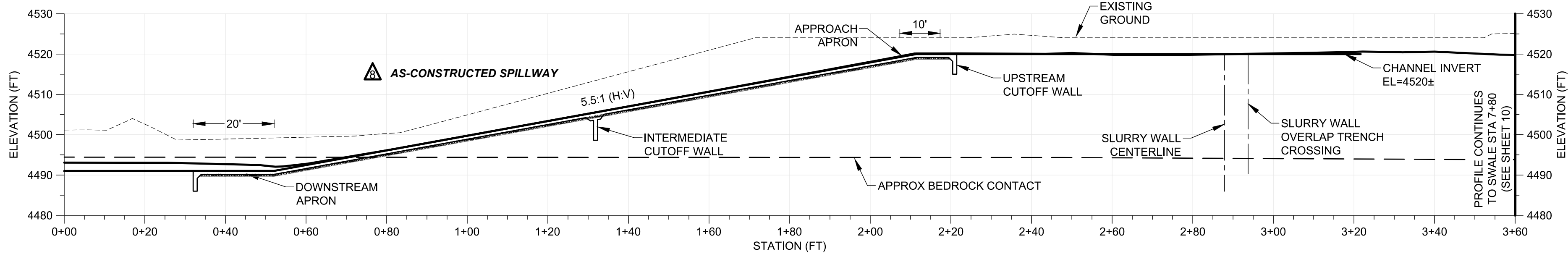
9 of 11

Friday, August 20, 2021 10:05:28 AM DRAWING: Q:\0212 stonewall springs\0212.010 southwest reservoir slurry wall\CAD\loc drawings\as-constructed\ASC_SW Reservoir - Final Grading.DWG



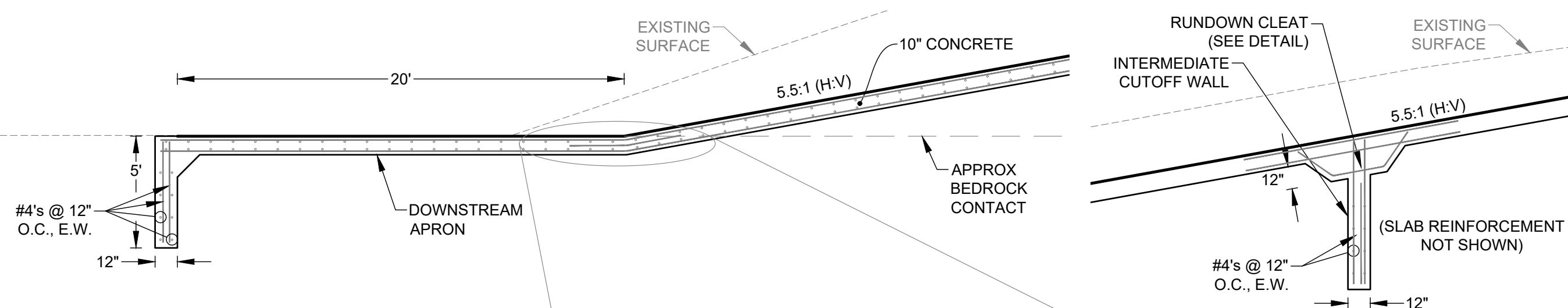
SPILLWAY PLAN

SCALE IN FEET
CONTOUR INTERVAL = 2 FT



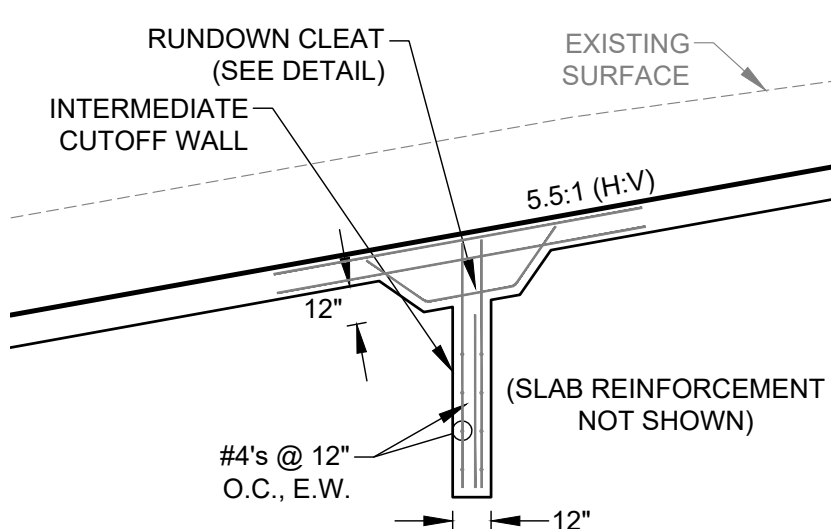
SPILLWAY PROFILE

SCALE IN FEET



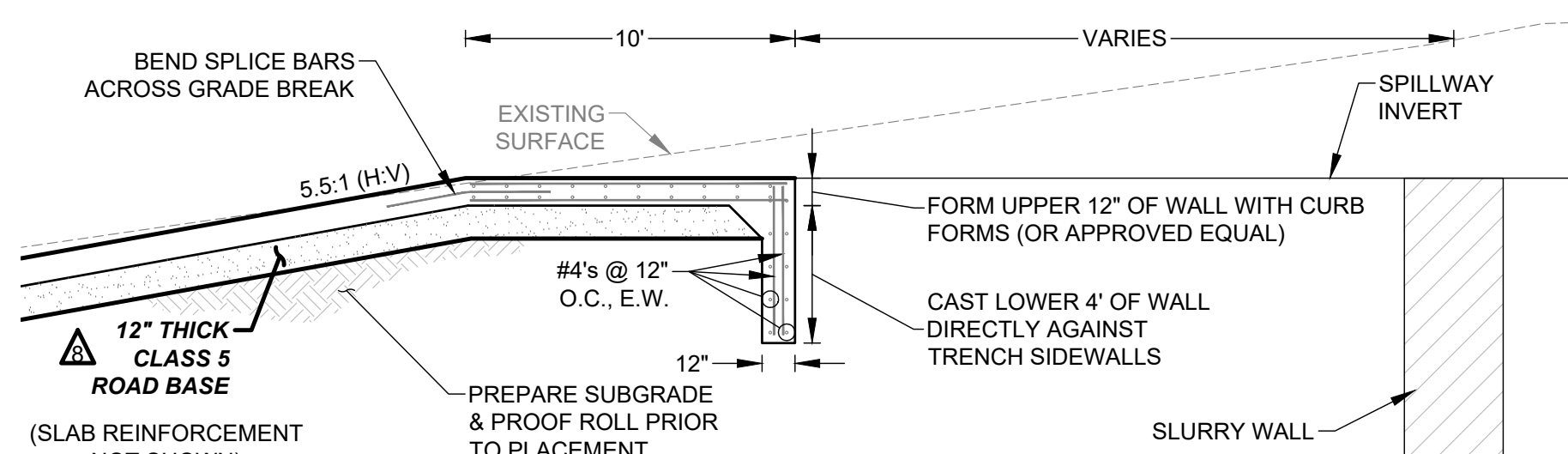
DOWNSTREAM APRON & CUTOFF WALL DETAIL

SCALE IN FEET



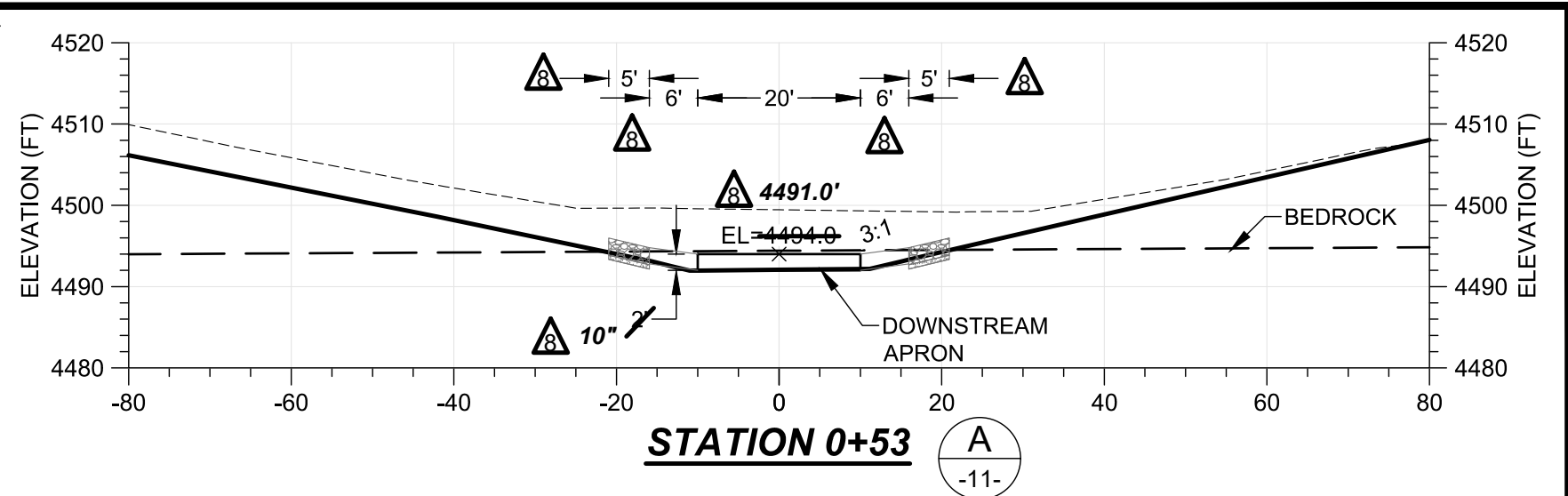
INTERMEDIATE CUTOFF WALL DETAIL

SCALE IN FEET



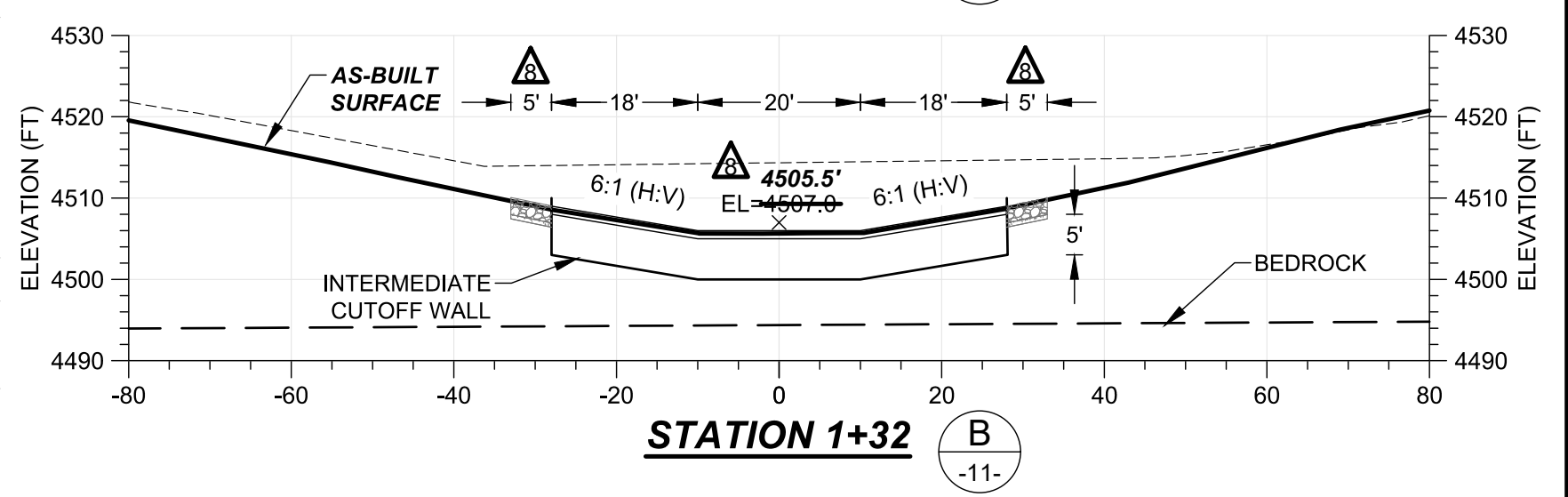
UPSTREAM CUTOFF WALL DETAIL

SCALE IN FEET



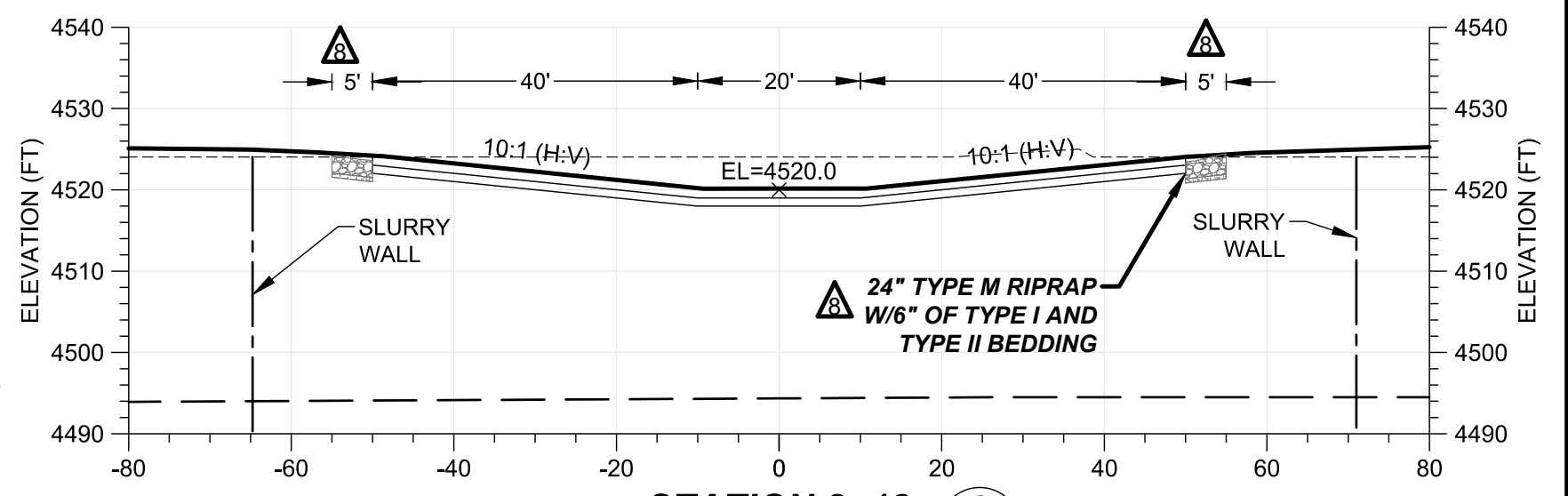
STATION 0+53

SCALE IN FEET



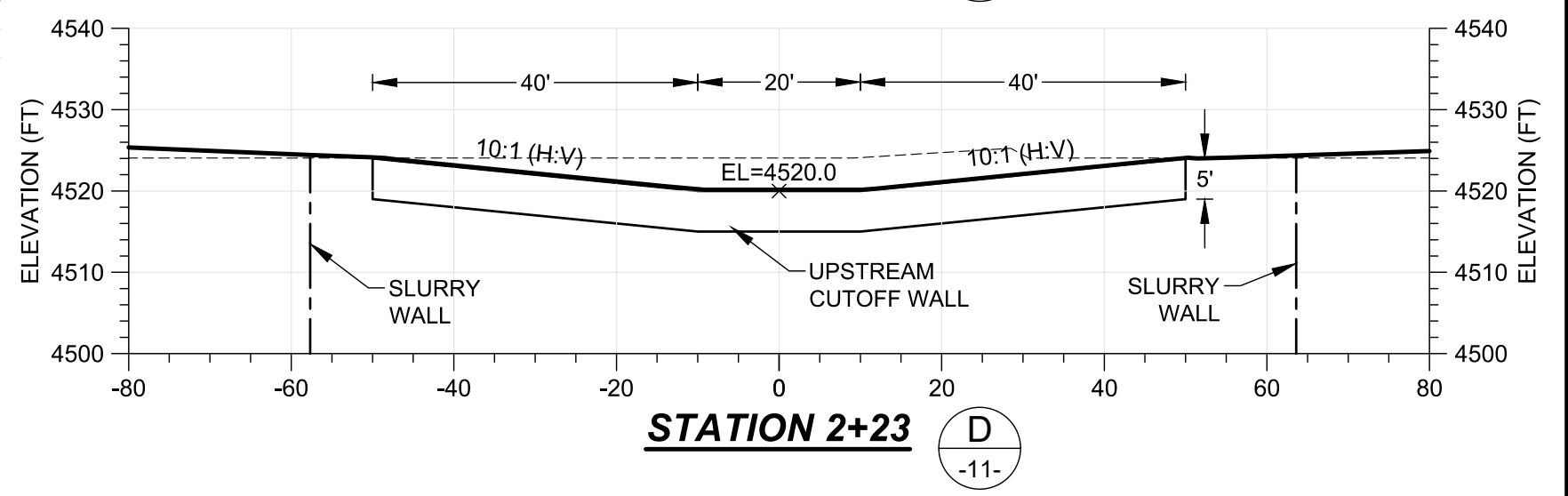
STATION 1+32

SCALE IN FEET



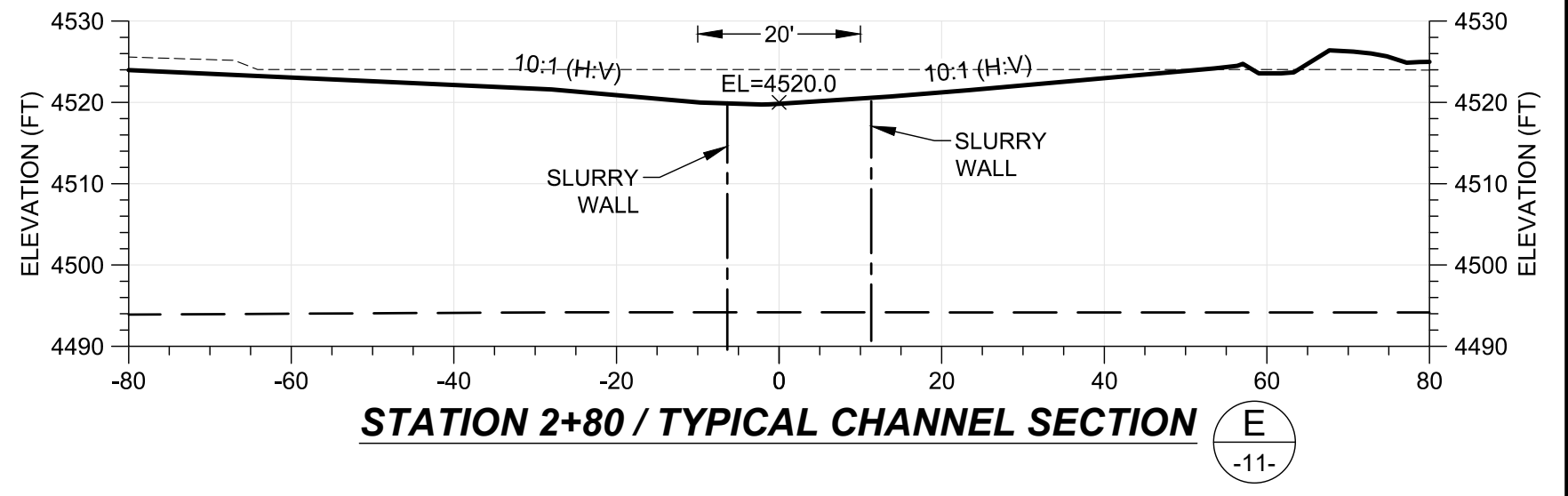
STATION 2+12

SCALE IN FEET



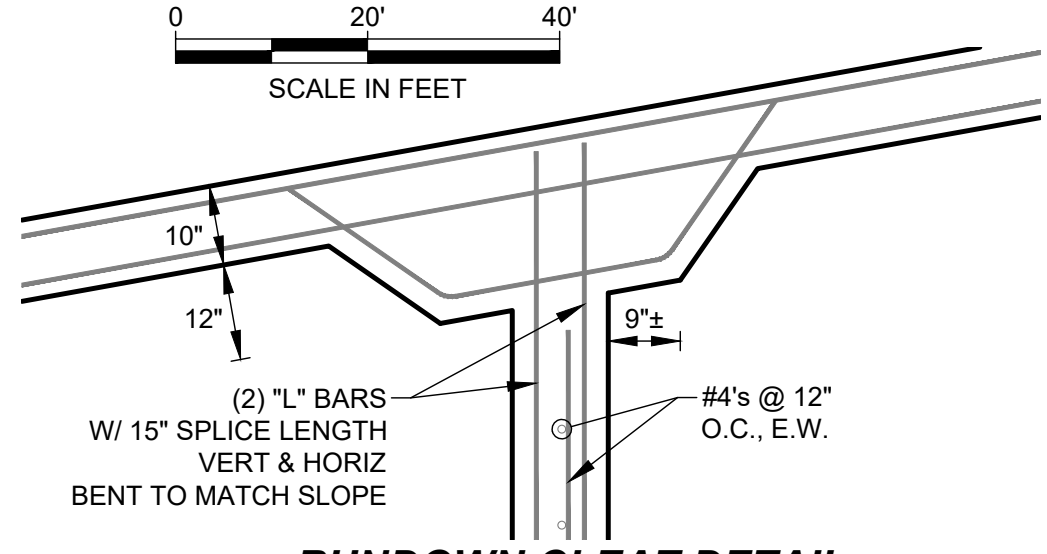
STATION 2+23

SCALE IN FEET



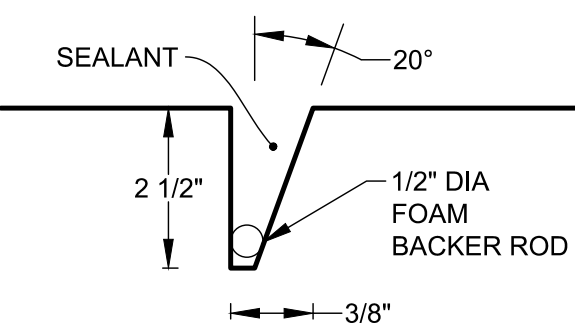
STATION 2+80 / TYPICAL CHANNEL SECTION

SCALE IN FEET



RUNDOWN CLEFT DETAIL

SCALE IN FEET

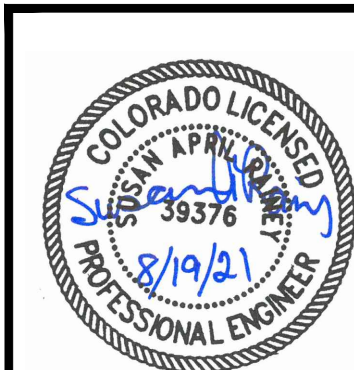


TYPICAL SAWCUT DETAIL

NTS

NOTE:

1. REBAR 3" CLR. MIN IN CUTOFF WALL.
2. REBAR 2" CLR. MIN IN SPILLWAY SLAB.
3. CRACK CONTROL JOINT SPACING IS BASED ON WATER : CEMENT OF 0.4.



REVISIONS				STONEMAN SPRINGS QUARRY			
NO.	DESCRIPTION	DATE	BY	Spillway Run-down Plan, Profile, Sections and Details			
1	SW REALIGNMENT	08/25/17	DWD	DEERE & AULT CONSULTANTS, INC.			
2	FOR CONSTRUCTION	10/13/17	DWD				
3	RESPONSE TO DRMS COMMENTS	12/06/17	DWD	DESIGNED BY: DHF			
4	REVISED SURVEY	06/18/18	DHF				
5	SPILLWAY	08/21/18	DWD	DRAWN BY: BDC			
6	ALIGNMENT	09/19/18	DWD				
7	AS-CONSTRUCTED	08/19/21	DWD	CHECKED BY: DWD			
8							

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JOB NO. 0212.010.00
SHEET: 11 of 11