

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT NO. SSP-245N(068)PM
ROADWAY WIDENING
STATE HIGHWAY 259

McCURTAIN COUNTY

CONTROL SECTION NO. 259-45-16
STATE JOB NO. 34333(04)

FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS

INDEX OF SHEETS

NO.	TITLE
0001	TYPICAL SECTIONS
0002 - 0003	HORIZONTAL LAYOUT
0004	PLAN AND PROFILE
R001 - R009	CROSS SECTIONS
X001 - X061	

DESIGN DATA

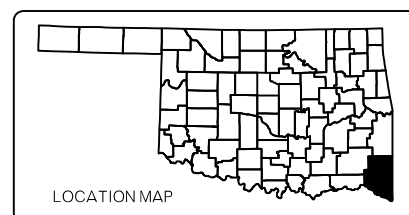
ADT 2021	= 5,150
ADT 2041	= 7,210
K (DHV/ADT)	= 10%
D	= 56%
T (% DHV)	= 19%
T (% ADT)	= 16%
T ² (% ADT)	= 14%

SCALES

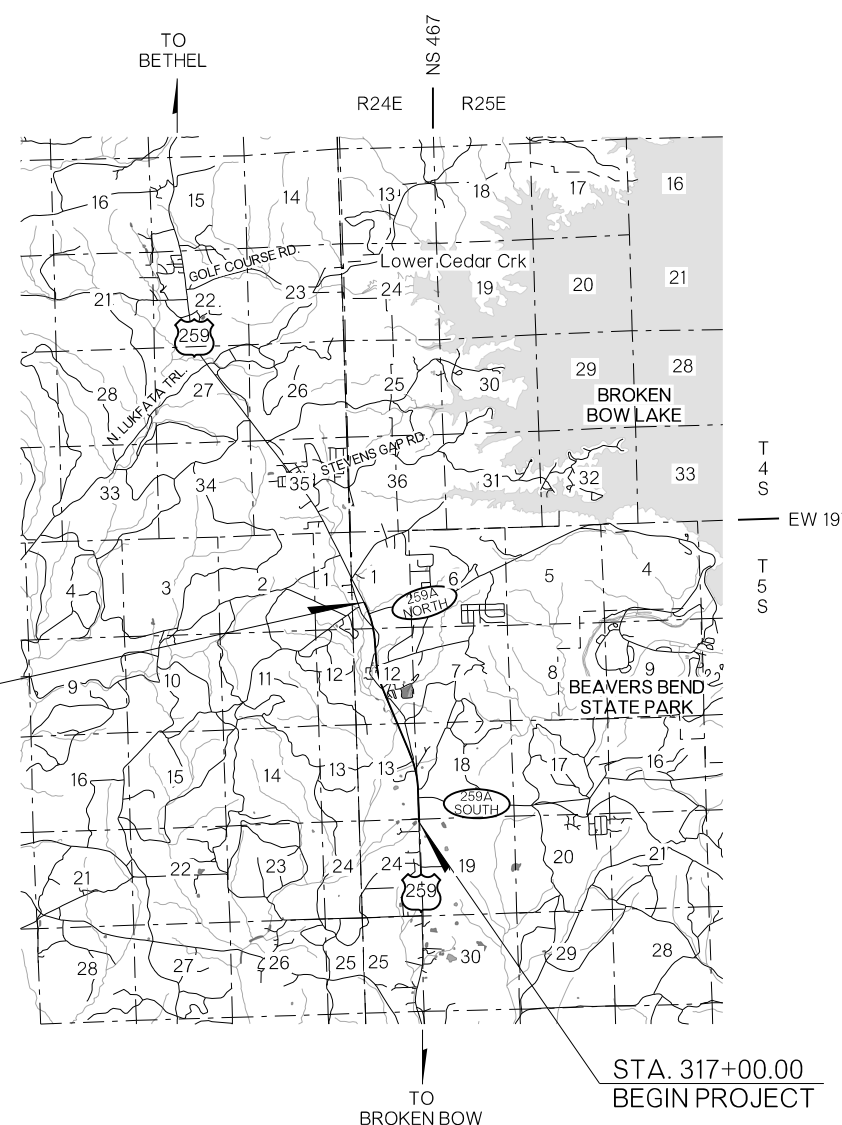
PLAN	1" = 100'
PROFILE HOR.	1" = 100'
VER.	1" = 10'
LAYOUT MAP	1" = 5,280'

CONVENTIONAL SYMBOLS

	PROPOSED ROAD
	RAILROADS
	RANGE & TOWNSHIP
	SECTION LINES
	QUARTER SECTION LINES
	EXISTING FENCE
	PROPOSED FENCE
	GROUND LINE
	EXISTING ROADS
	BASE LINE
	GRADE LINES
	TELEPHONE & TELEGRAPH
	POWER LINES
	BUILDINGS
	OIL WELL
	DRAINAGE STRUCTURES - IN PLACE
	DRAINAGE STRUCTURES - NEW
	RIGHT-OF-WAY LINES - EXISTING
	RIGHT-OF-WAY LINES - NEW
	CONTROLLED ACCESS
	RIGHT-OF-WAY FENCE



STA. 445+28.00
END PROJECT



ROADWAY LENGTH	13,300.00	FT.	2.52	MI.
BRIDGE LENGTH	0.00	FT.	0.00	MI.
PROJECT LENGTH			2.52	MI.

EQUATIONS : NONE
EXCEPTIONS : NONE



3600 NW 138th Street, Suite 202
Oklahoma City, OK 73134
Phone - (405) 607-7060
Web - www.freese.com
Certificate of Authorization: CA#511
Expiration Date: 06/30/2024

PREPARED BY:
FRESE AND NICHOLS, INC.

BRANDON HUXFORD, P.E.
OKLA. LIC. NO. 29343

DATE



OKLAHOMA
DEPARTMENT OF TRANSPORTATION

DATE APPROVED

BY

CHIEF ENGINEER

SWO

COUNTY McCURTAIN

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

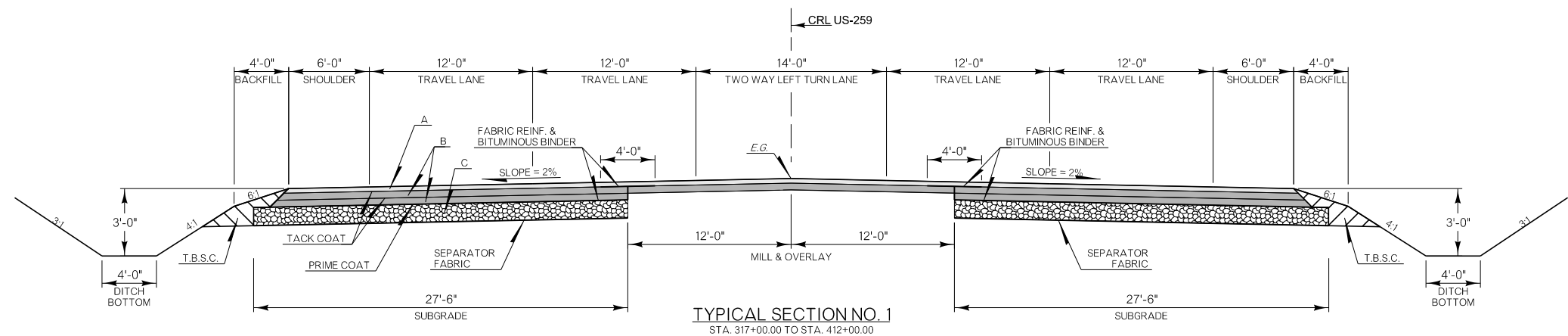
DATE APPROVED

BY

DIVISION ADMINISTRATOR

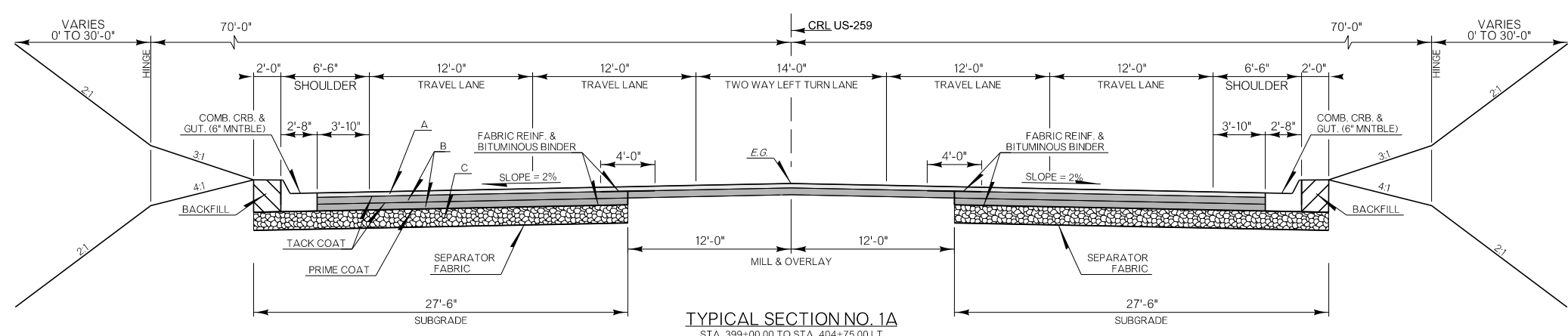
PROJECT NO. SSP-245N(068)PM
HIGHWAY US-259

SHEET NO. 0001



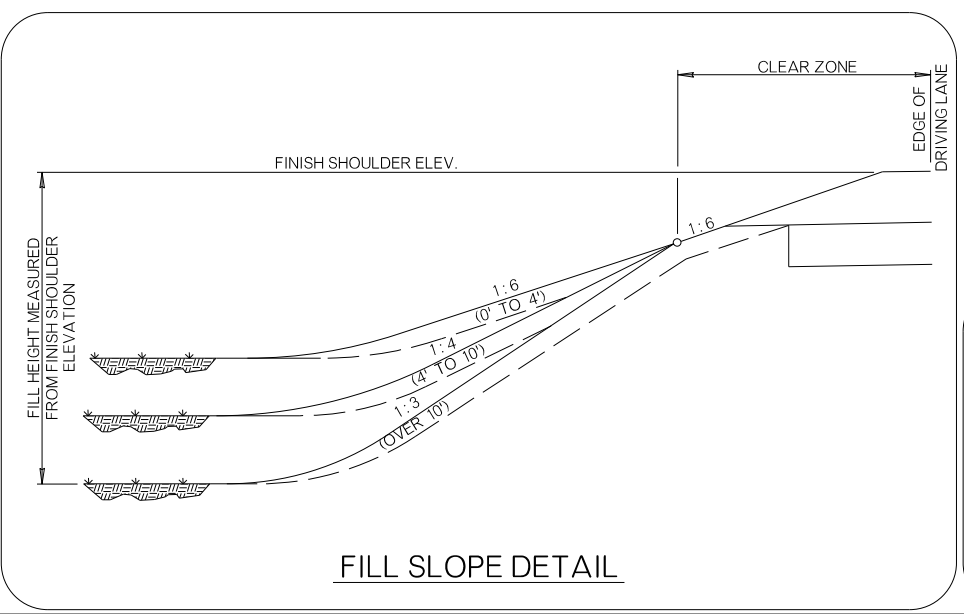
TYPICAL SECTION NO. 1
STA. 317+00.00 TO STA. 412+00.00

PAVEMENT REQUIREMENT		
8" PAVT. STRUCTURE	DRIVING LANES AND SHOULDERS	LEGEND
SURFACE COURSE	2" SUPERPAVE, TYPE S4(PG 64-22 OK)	A
BASE COURSE	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	B
	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	
SUBBASE COURSE	8" AGGREGATE BASE TYPE A	C

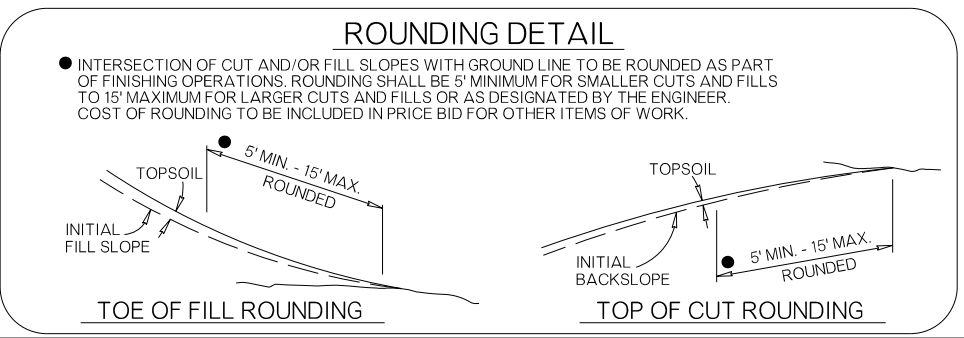


TYPICAL SECTION NO. 1A
STA. 399+00.00 TO STA. 404+75.00 LT
STA. 399+00.00 TO STA. 407+00.00 RT

PAVEMENT REQUIREMENT		
8" PAVT. STRUCTURE	DRIVING LANES AND SHOULDERS	LEGEND
SURFACE COURSE	2" SUPERPAVE, TYPE S4(PG 64-22 OK)	A
BASE COURSE	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	B
	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	
SUBBASE COURSE	8" AGGREGATE BASE TYPE A	C



FILL SLOPE DETAIL



ROUNDING DETAIL

- INTERSECTION OF CUT AND/OR FILL SLOPES WITH GROUND LINE TO BE ROUNDED AS PART OF FINISHING OPERATIONS. ROUNDED SHALL BE 5' MINIMUM FOR SMALLER CUTS AND FILLS TO 15' MAXIMUM FOR LARGER CUTS AND FILLS OR AS DESIGNATED BY THE ENGINEER. COST OF ROUNDED TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.

(1) BACKFILL NOTE:
TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS. QUANTITY IS MEASURED IN UNCLASSIFIED BORROW.

(2) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTIONS AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATIONS SHALL BE INCLUDED IN THE PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

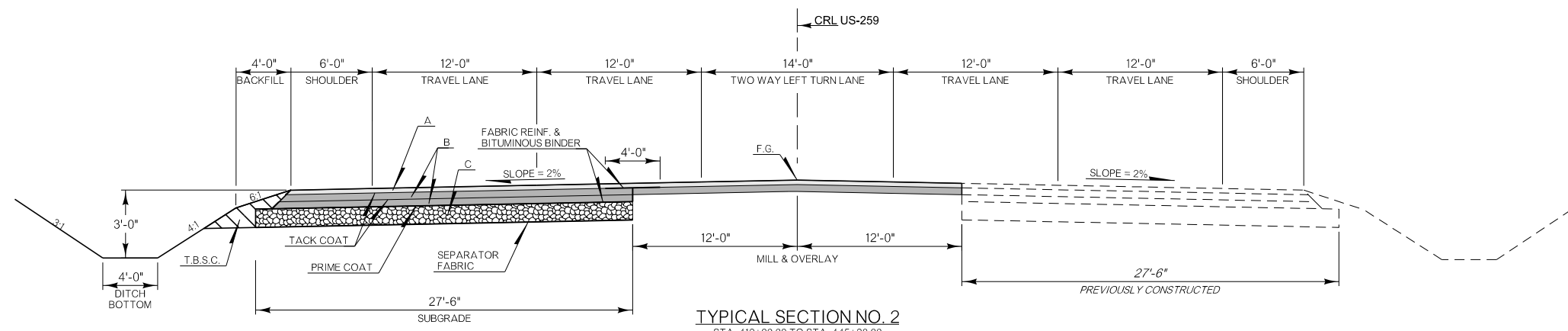
THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

(3) DISTANCE MEASURED VERTICALLY FROM EDGE OF FINISHED GRADE SHOULDER.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION					
DRAWN		TYPICAL SECTION					
CHECKED							
APPROVED							
SQUAD							
COUNTY	MCCURTAIN	HIGHWAY	US-259	STATE JOB NO.	34333(04)	SHEET NO.	0002

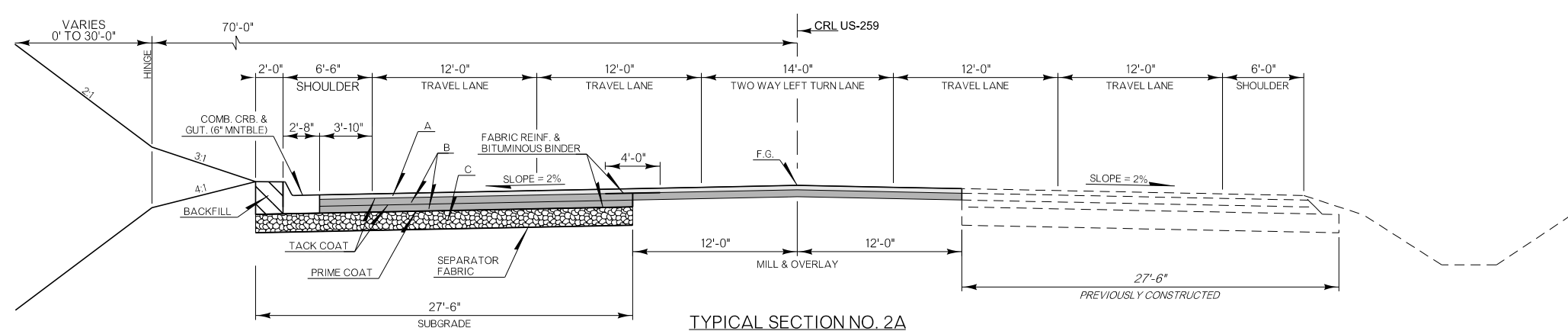
PRELIMINARY PLANS

SEPTEMBER 2023



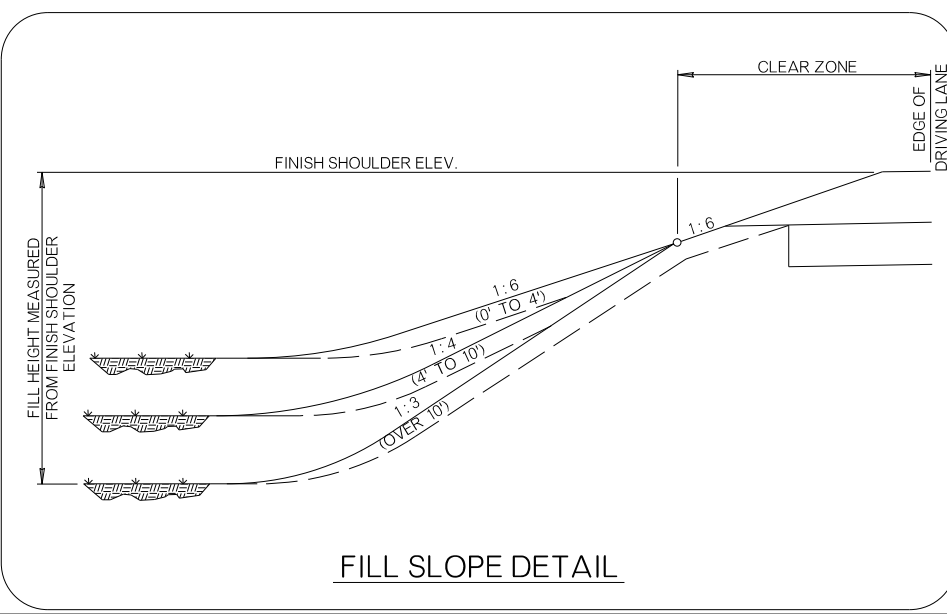
TYPICAL SECTION NO. 2
STA. 412+00.00 TO STA. 445+28.00

PAVEMENT REQUIREMENT		
8" PAVT. STRUCTURE	DRIVING LANES AND SHOULDERS	LEGEND
SURFACE COURSE	2" SUPERPAVE, TYPE S4(PG 64-22 OK)	A
BASE COURSE	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	B
	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	
SUBBASE COURSE	8" AGGREGATE BASE TYPE A	C

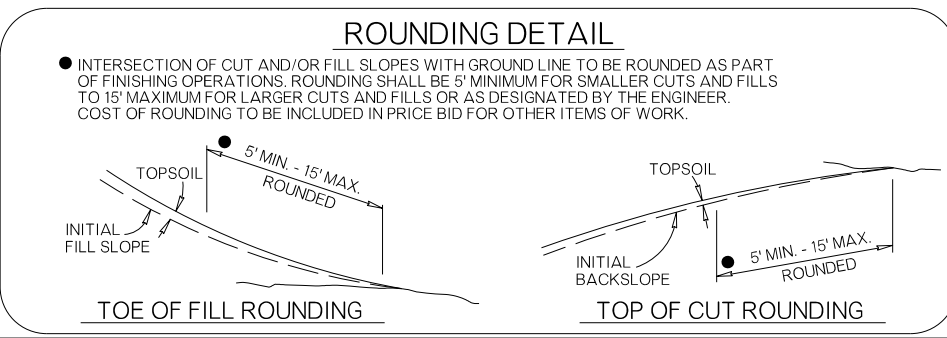


TYPICAL SECTION NO. 2A
STA. 418+50.00 TO STA. 426+50.00 LT

PAVEMENT REQUIREMENT		
8" PAVT. STRUCTURE	DRIVING LANES AND SHOULDERS	LEGEND
SURFACE COURSE	2" SUPERPAVE, TYPE S4(PG 64-22 OK)	A
BASE COURSE	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	B
	3" SUPERPAVE, TYPE S3(PG 64-22 OK)	
SUBBASE COURSE	8" AGGREGATE BASE TYPE A	C



FILL SLOPE DETAIL



ROUNDING DETAIL

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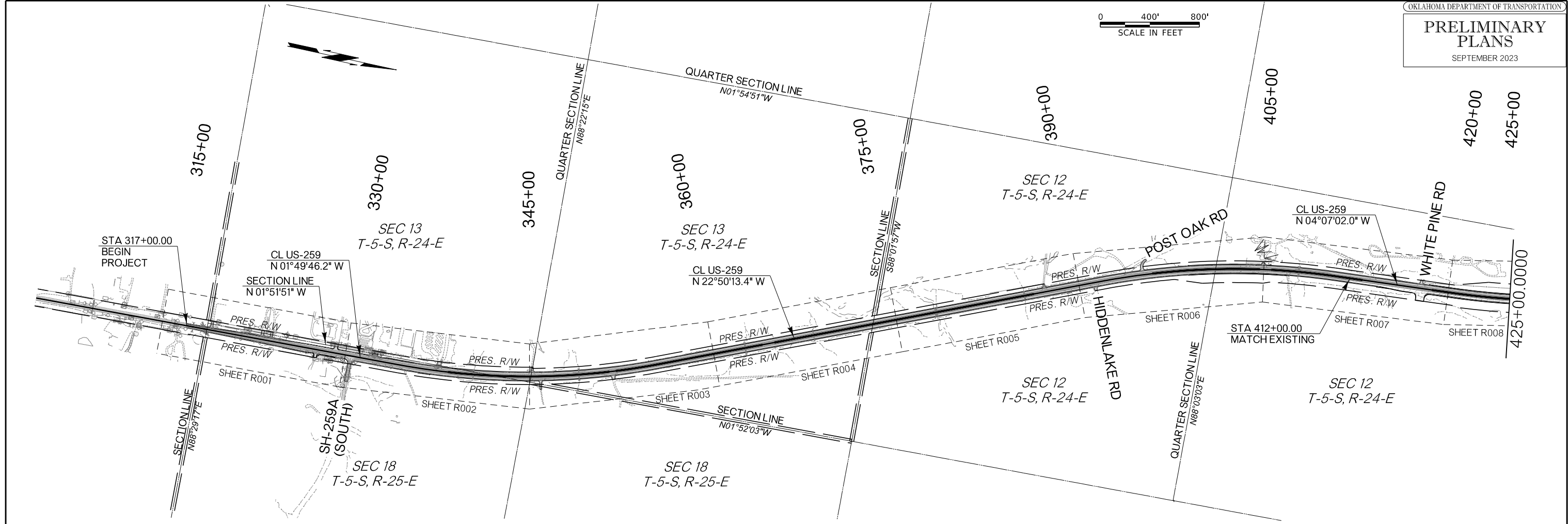
(3) DISTANCE MEASURED VERTICALLY FROM EDGE OF FINISHED GRADE SHOULDER.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION					
DRAWN		TYPICAL SECTION					
CHECKED							
APPROVED							
SQUAD							
COUNTY	MCCURTAIN	HIGHWAY	US-259	STATE JOB NO.	34333(04)	SHEET NO.	0003

N:\IFDrawings\1. General\3433304-TYPICAL SECTION.dgn 9/8/2023

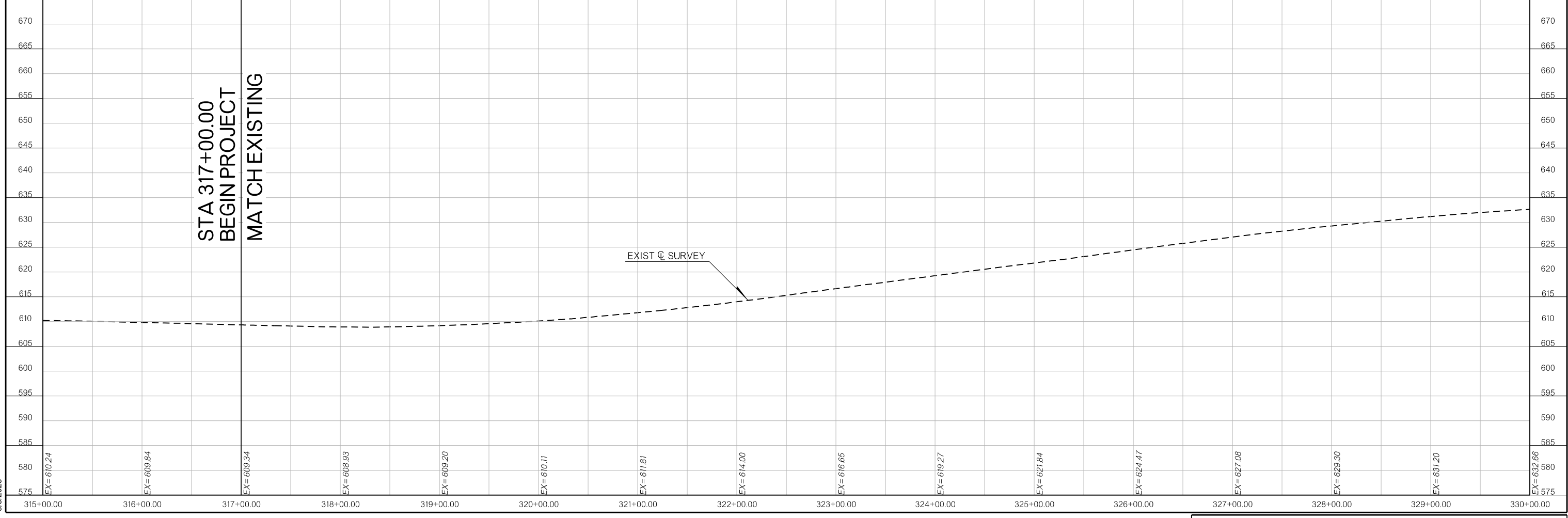
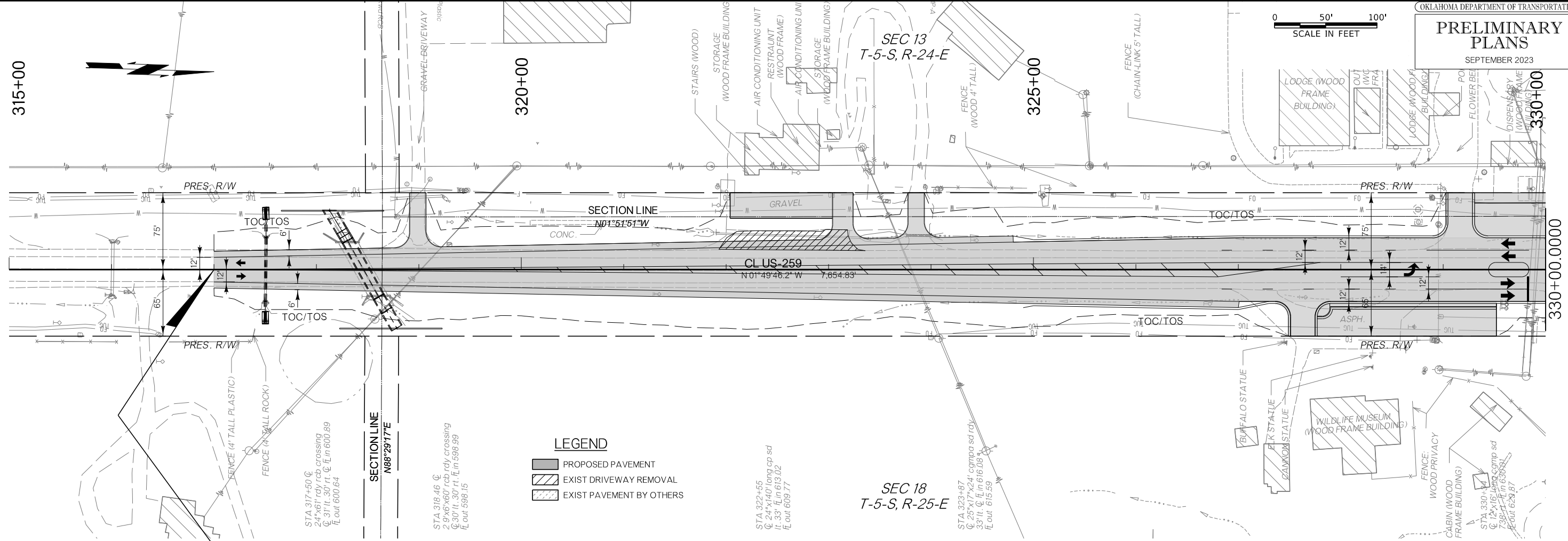
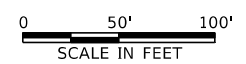
PRELIMINARY PLANS

SEPTEMBER 2023



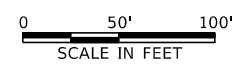
HORIZONTAL LAYOUT

9/8/2023

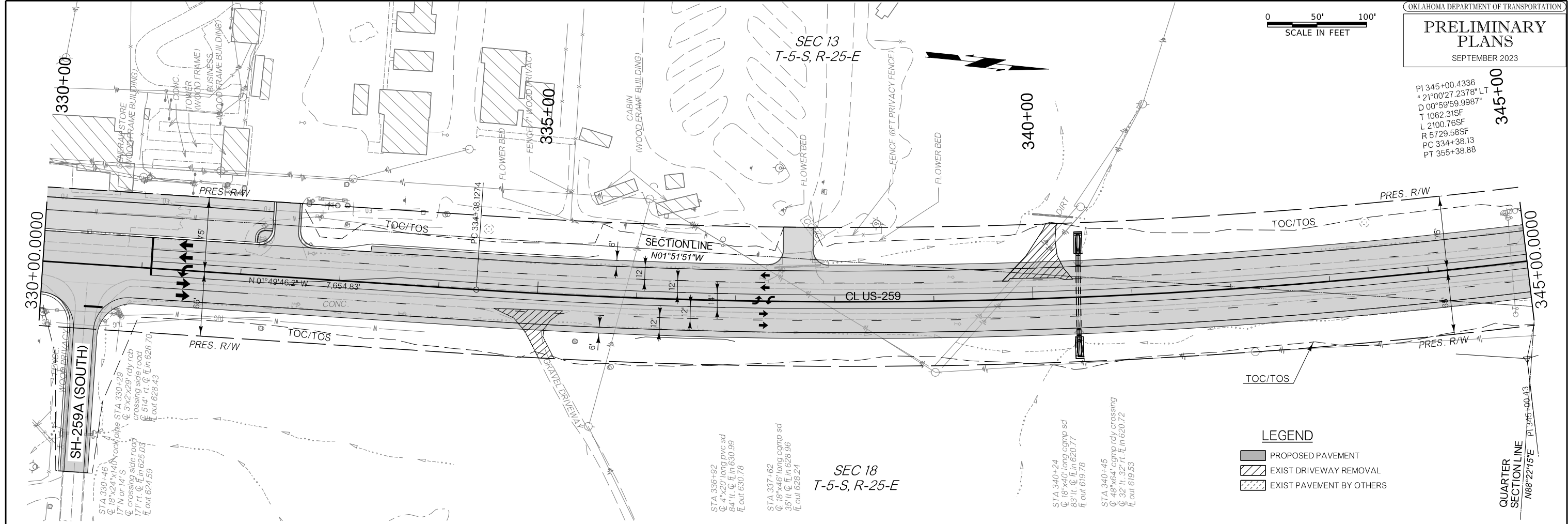


PRELIMINARY PLANS

SEPTEMBER 2023

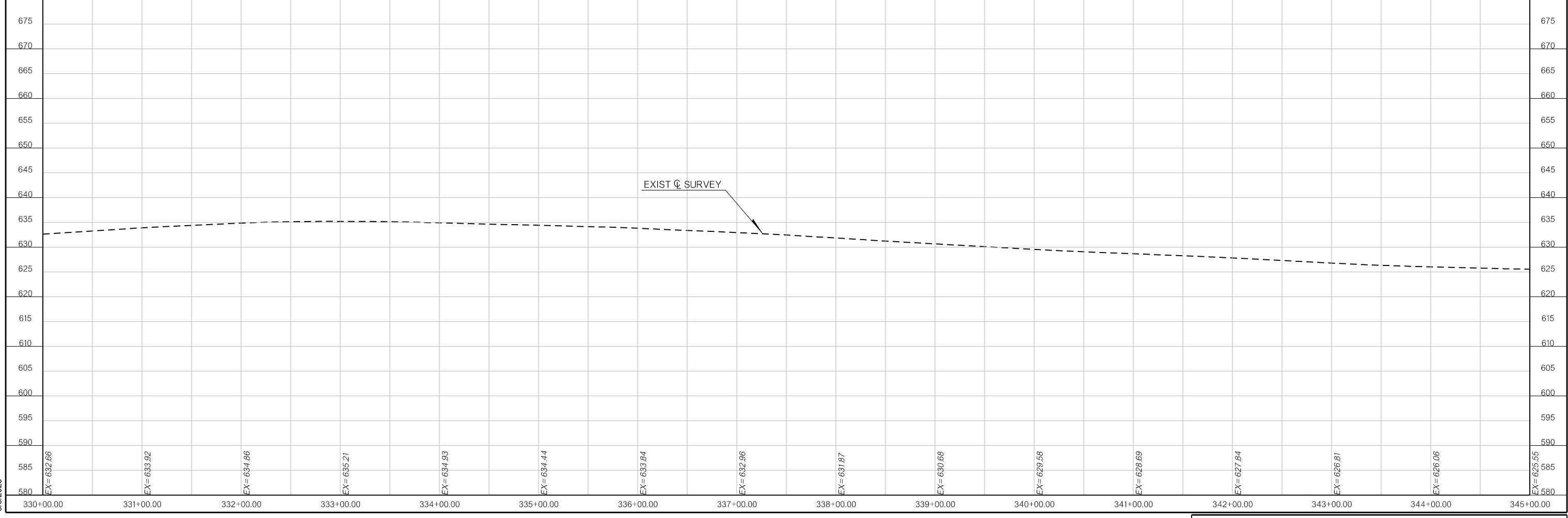


P1 345+00.4336
*21°00'27.2378" LT
D 00°59'59.9987"
T 1062.31SF
L 2100.76SF
R 5729.58SF
PC 334+38.13
PT 355+38.88

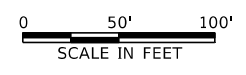


LEGEND

- PROPOSED PAVEMENT
- EXIST DRIVEWAY REMOVAL
- EXIST PAVEMENT BY OTHERS



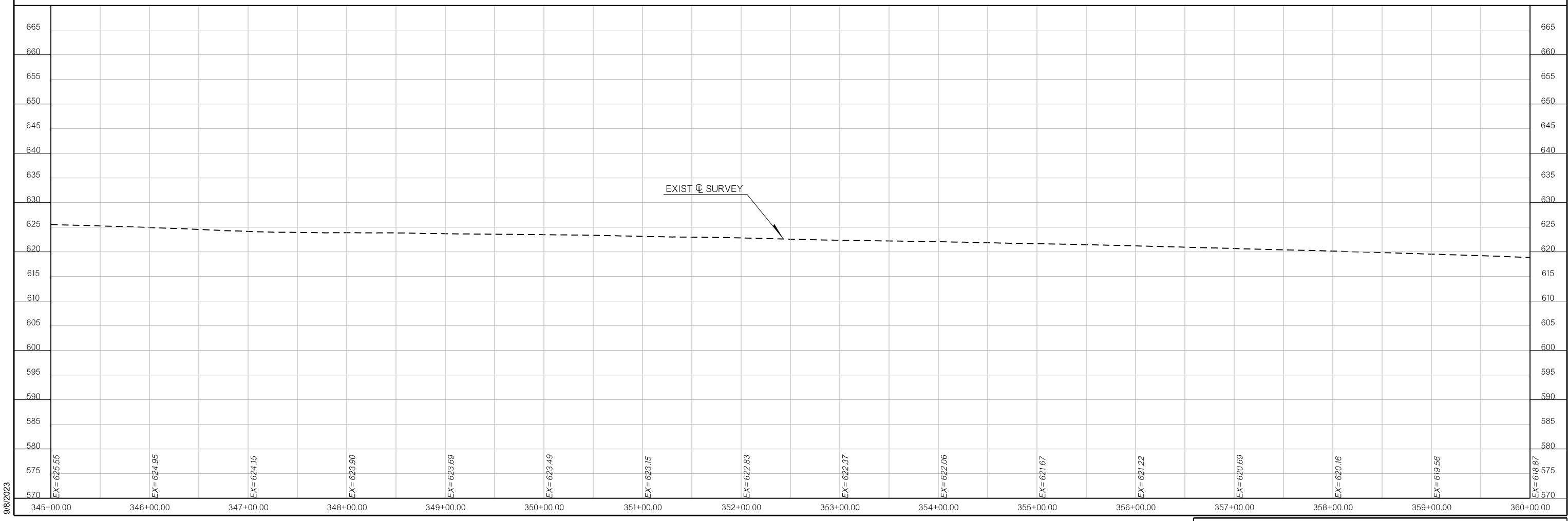
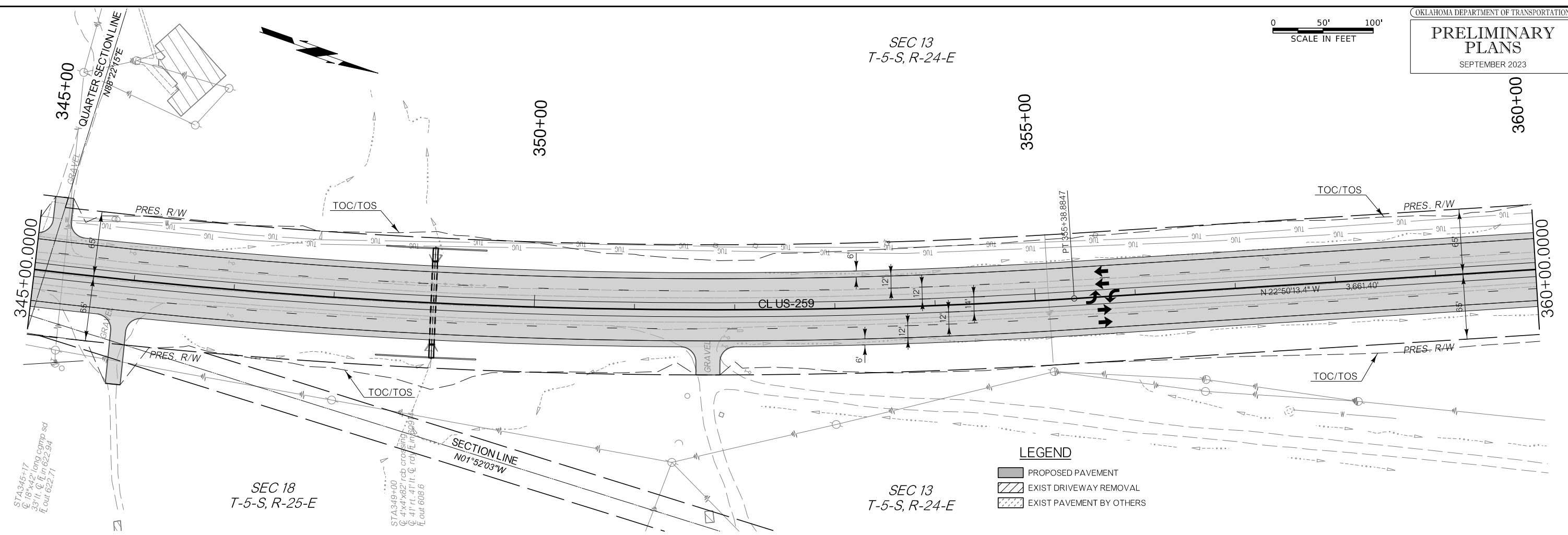
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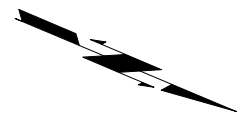
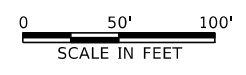
SEC 13
T-5-S, R-24-E

SEC 18
T-5-S, R-25-E

SEC 13
T-5-S, R-24-E



9/8/2023



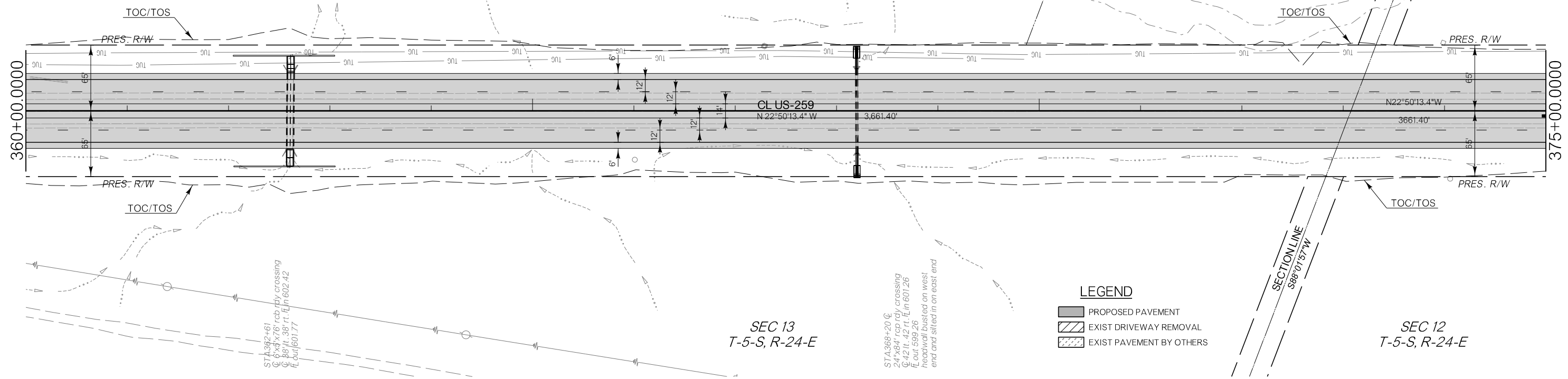
SEC 13
T-5-S, R-24-E

370+00

365+00

360+00

375+00



LEGEND

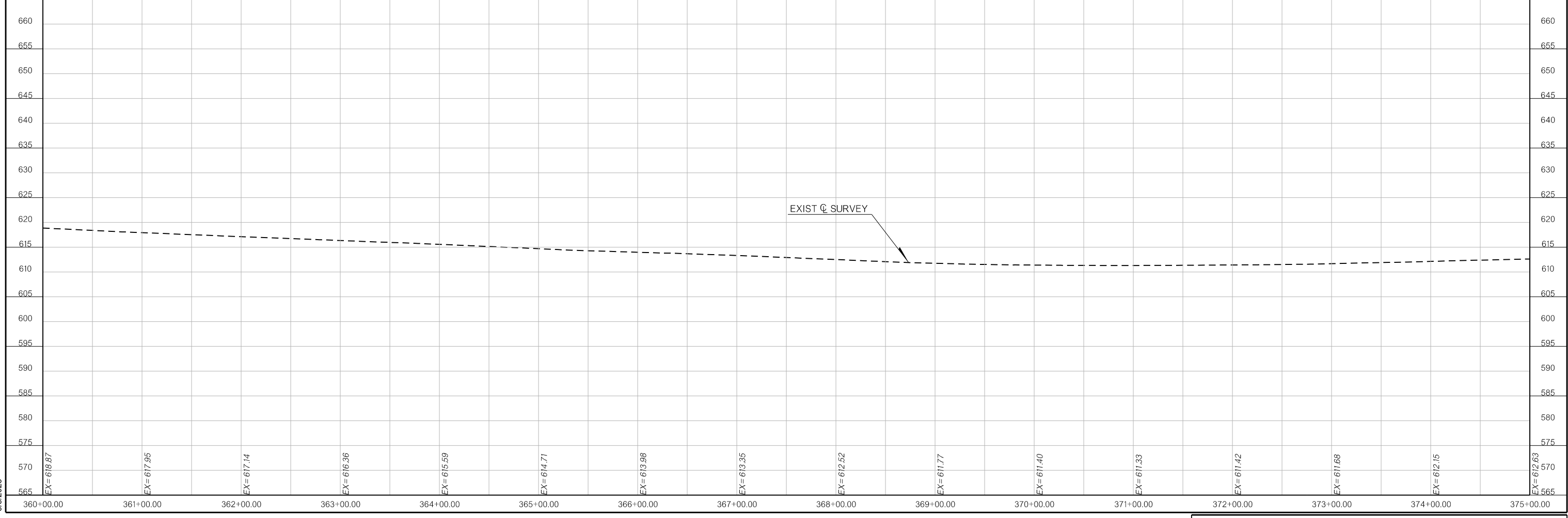
- PROPOSED PAVEMENT
- EXIST DRIVEWAY REMOVAL
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SEC 13
T-5-S, R-24-E

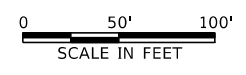
SEC 12
T-5-S, R-24-E

STA 368+20 ϕ
 24"x84" rcp rdwy crossing
 ϕ 42 ft. 42 ft. L in 601.26
 ft. out 599.26
 headwall busted on west
 end and silted in on east end

STA 362+61
 ϕ 6"x8"x76" rcb rdwy crossing
 ϕ 88' L, 38' rt. E in 602.42
 E out 601.77

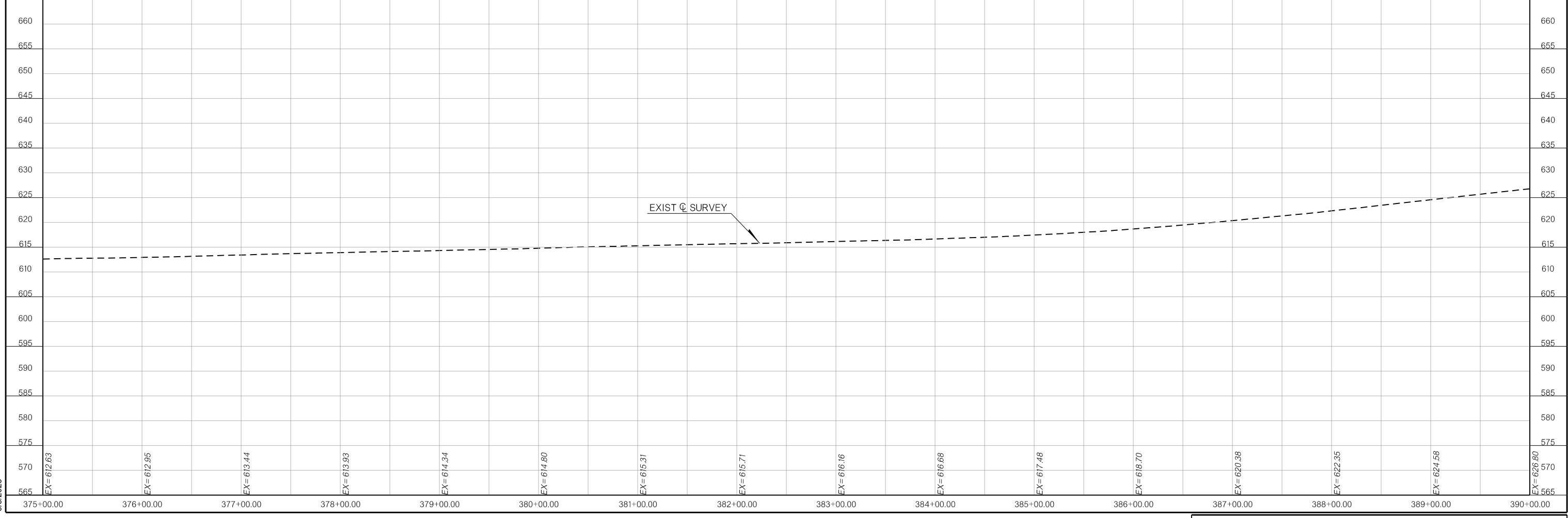
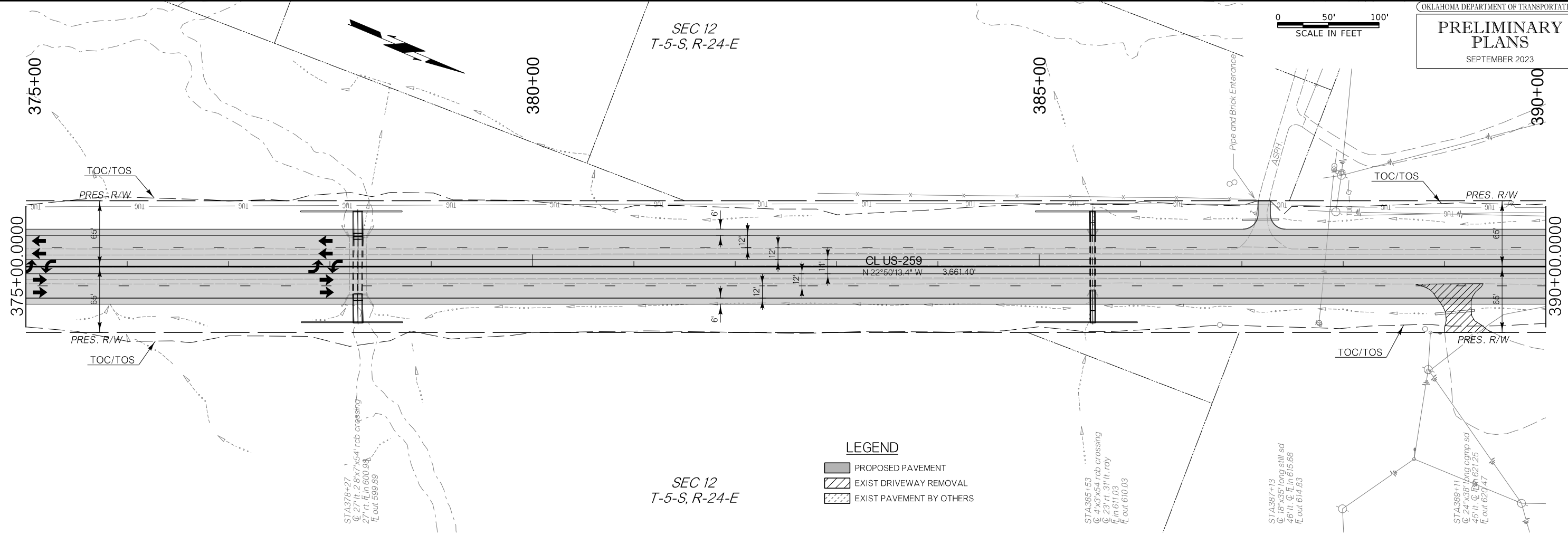


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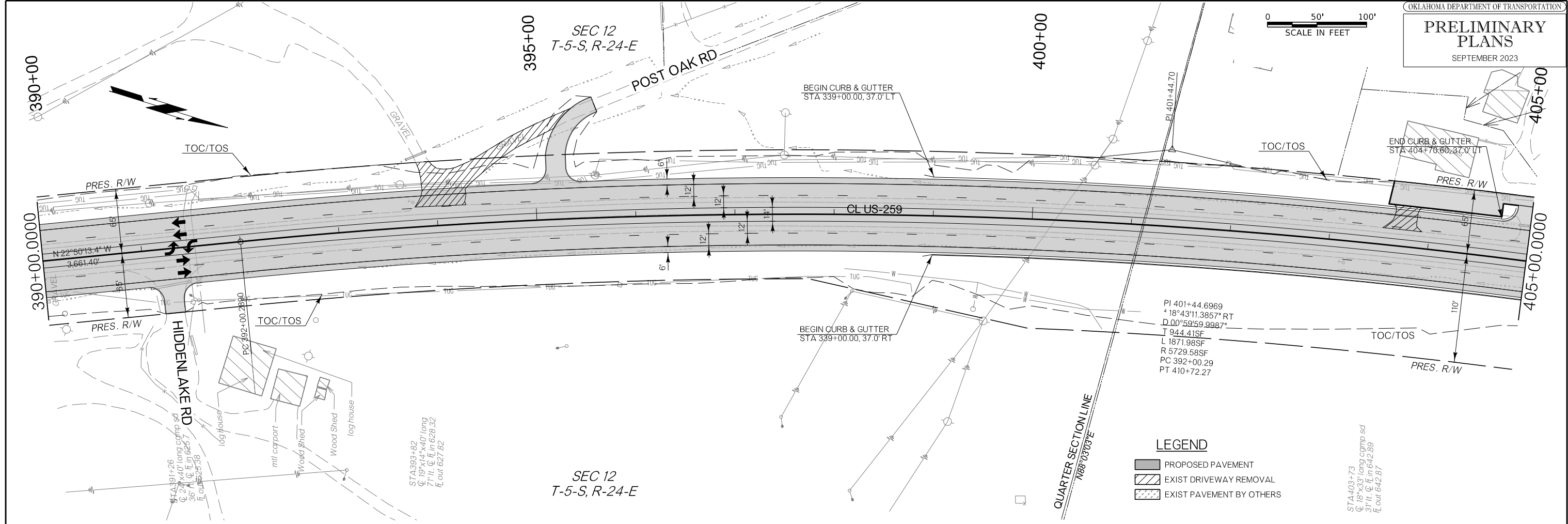
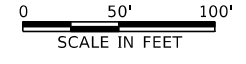


SEC 12
T-5-S, R-24-E

SEC 12
T-5-S, R-24-E

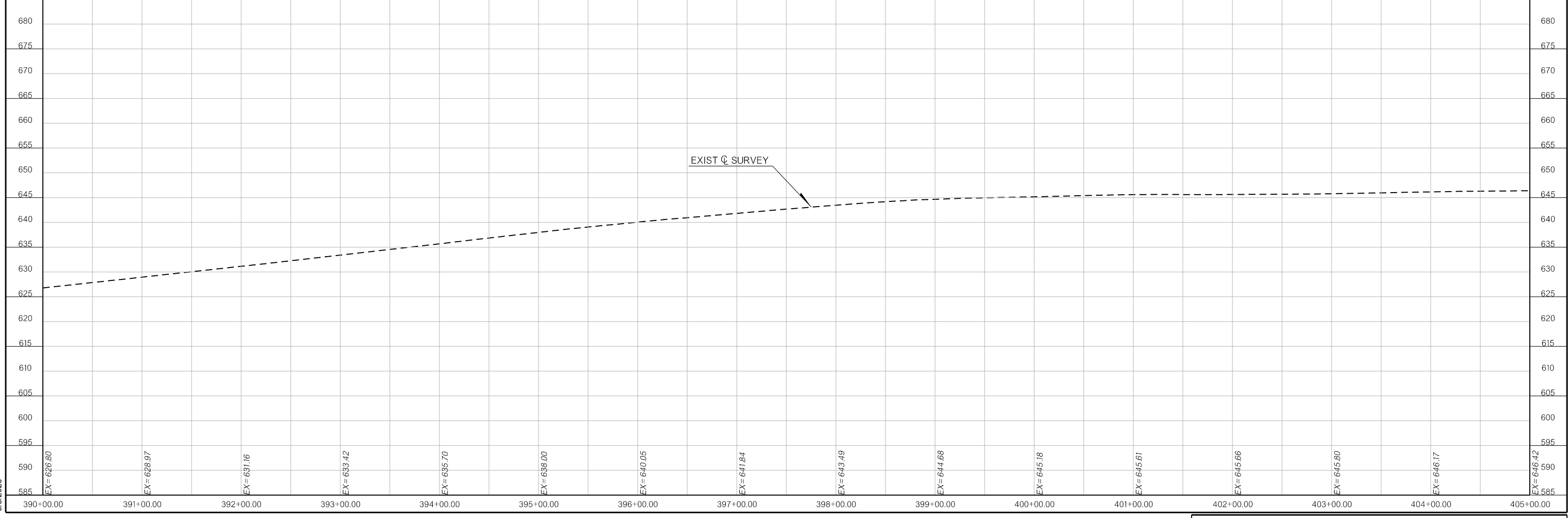


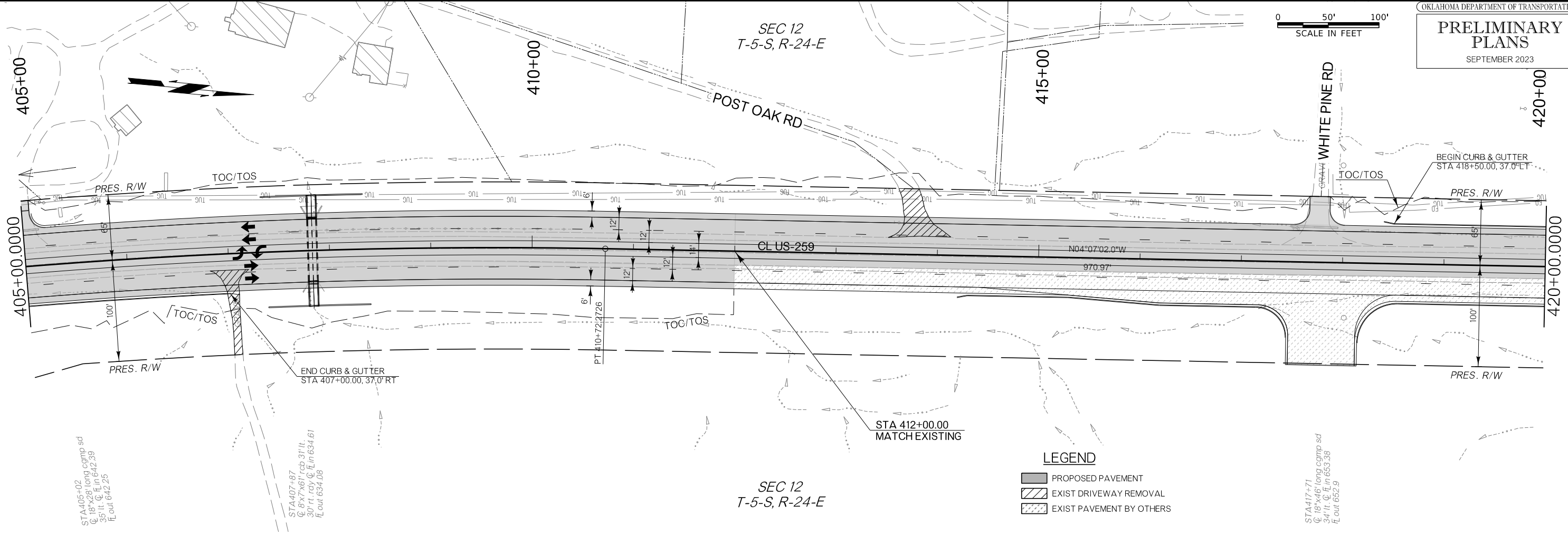
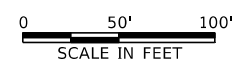
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LEGEND

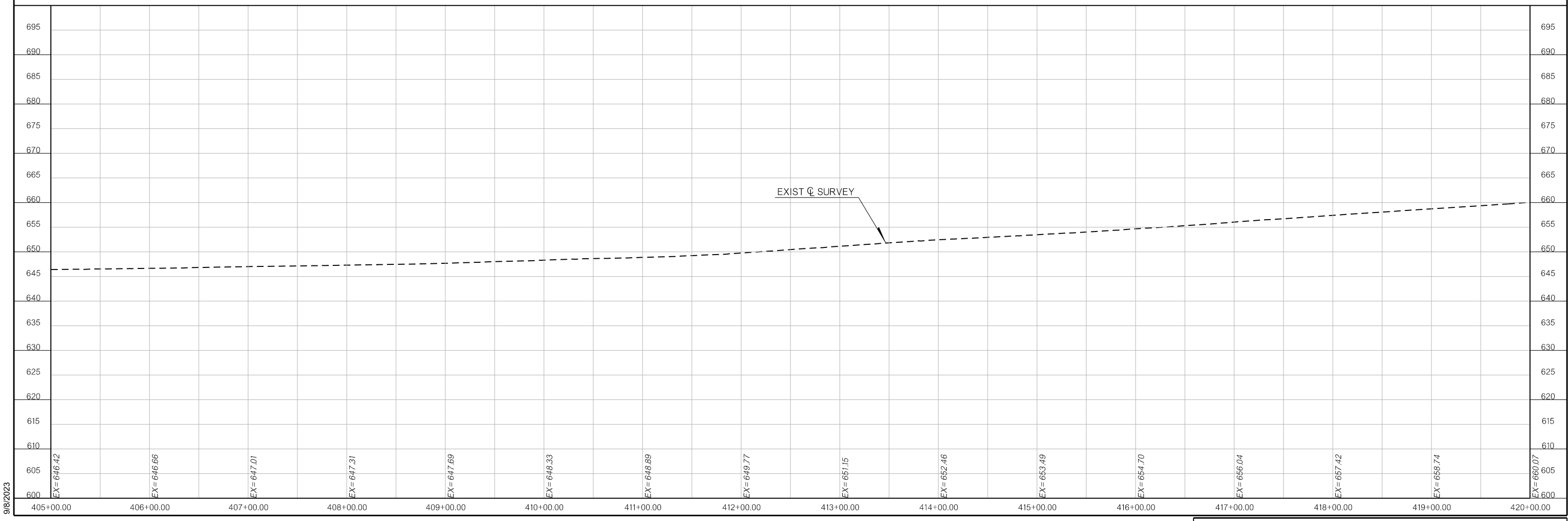
- PROPOSED PAVEMENT
- EXIST DRIVEWAY REMOVAL
- EXIST PAVEMENT BY OTHERS



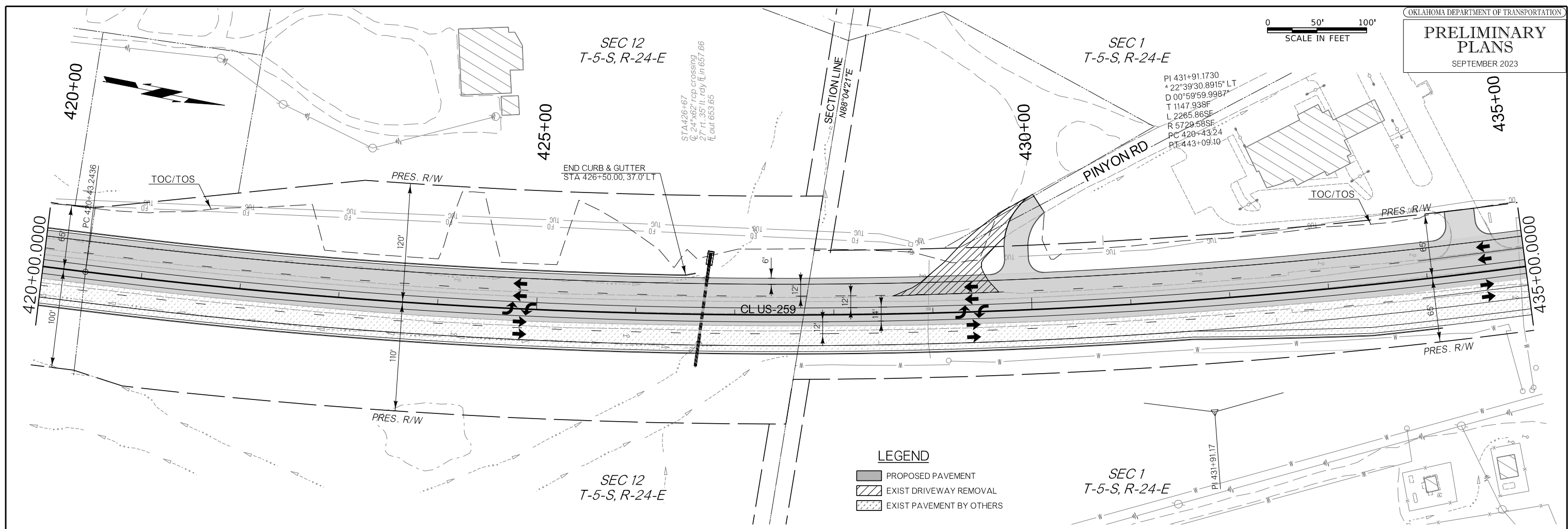
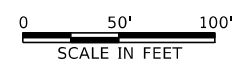


LEGEND

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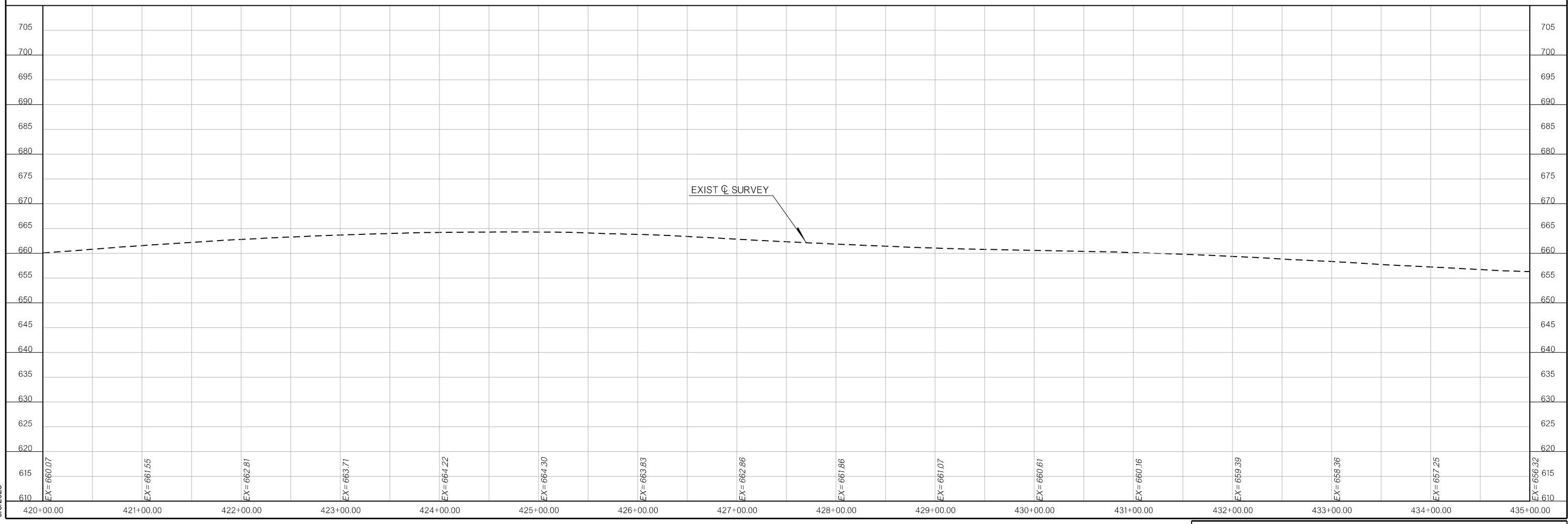


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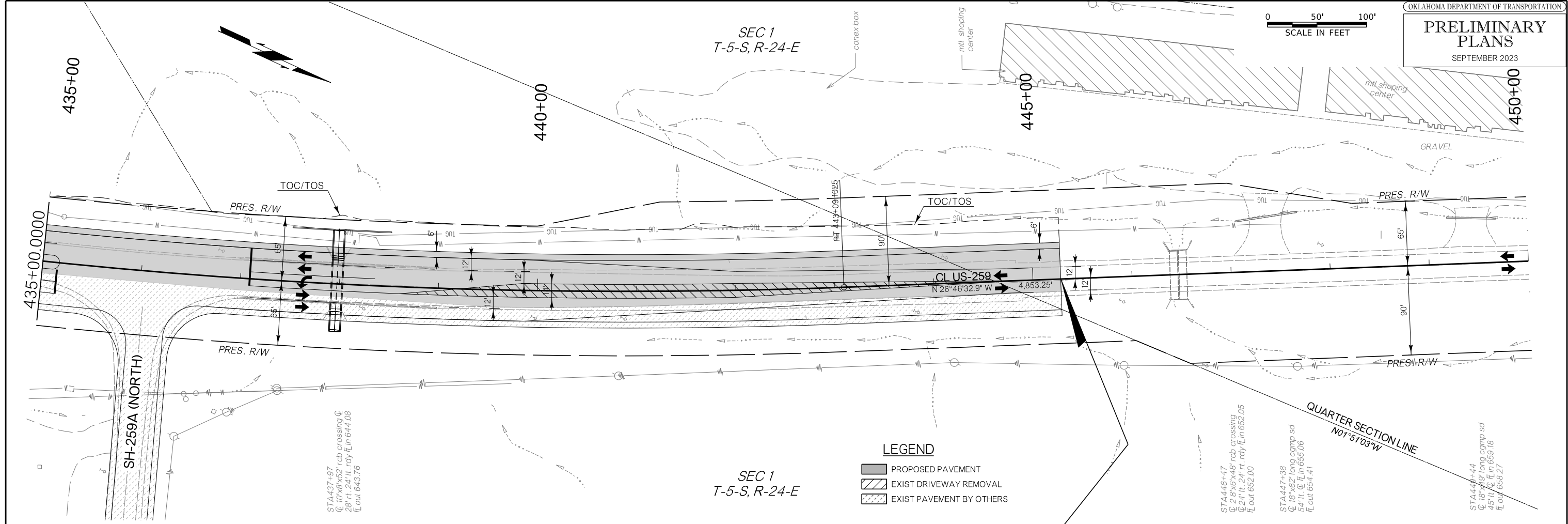
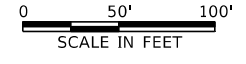


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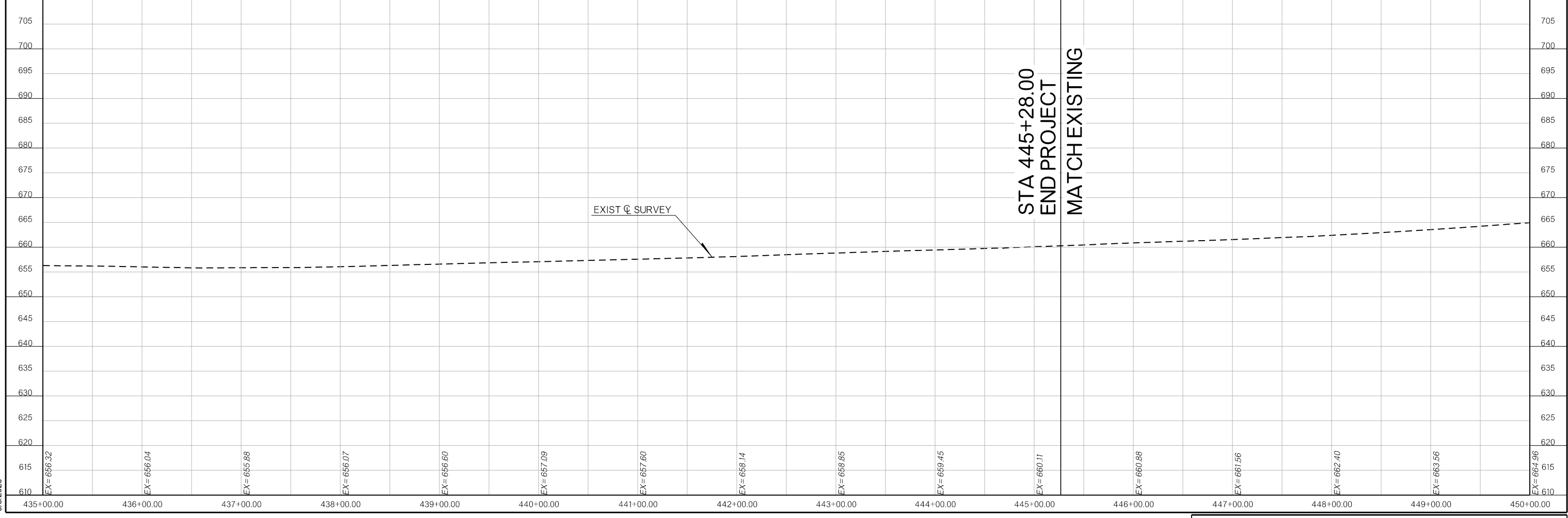


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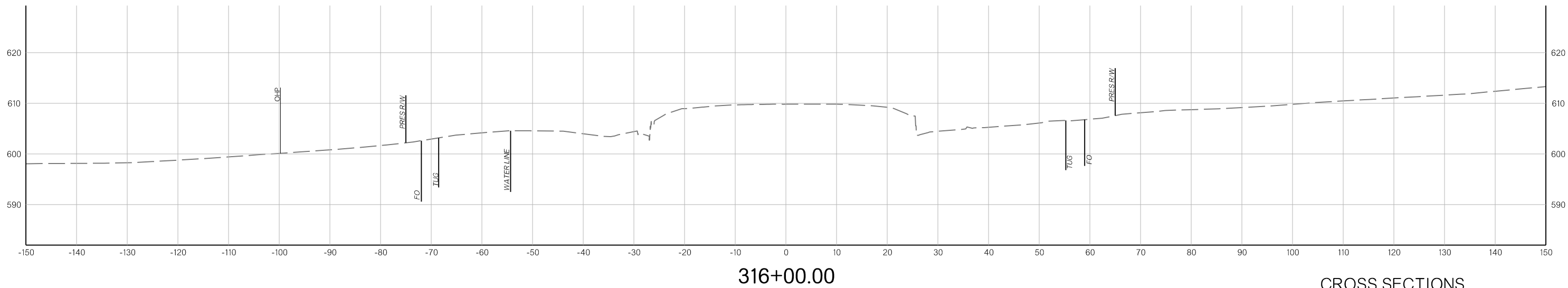
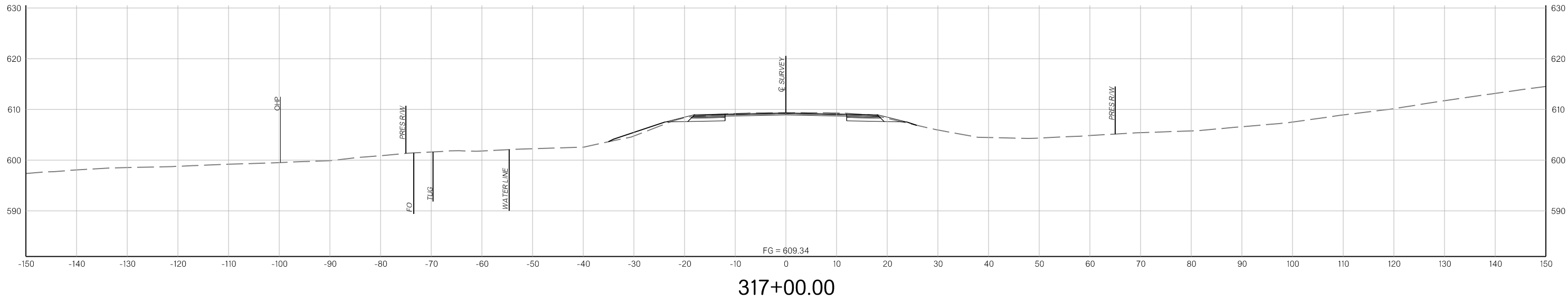
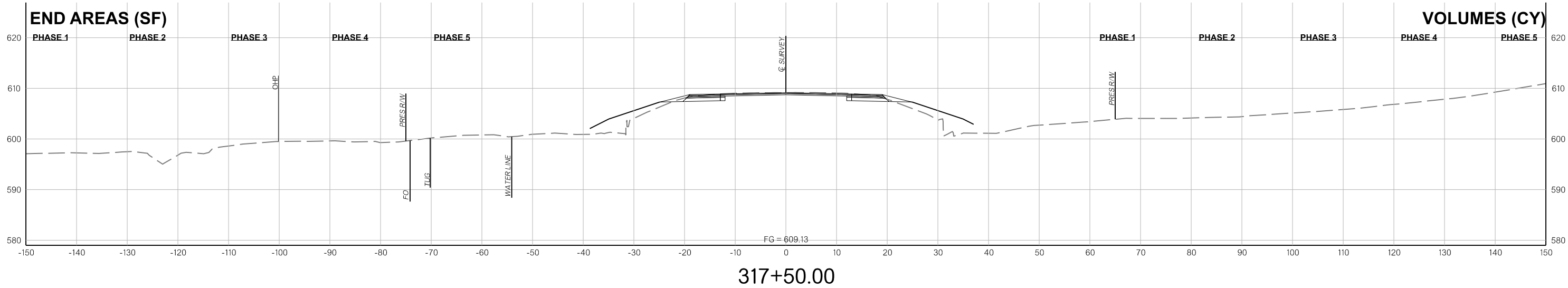


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9/8/2023

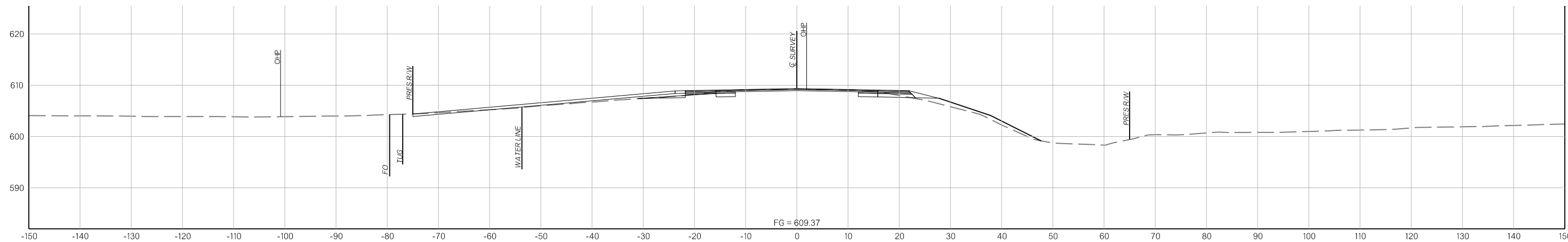


CROSS SECTIONS

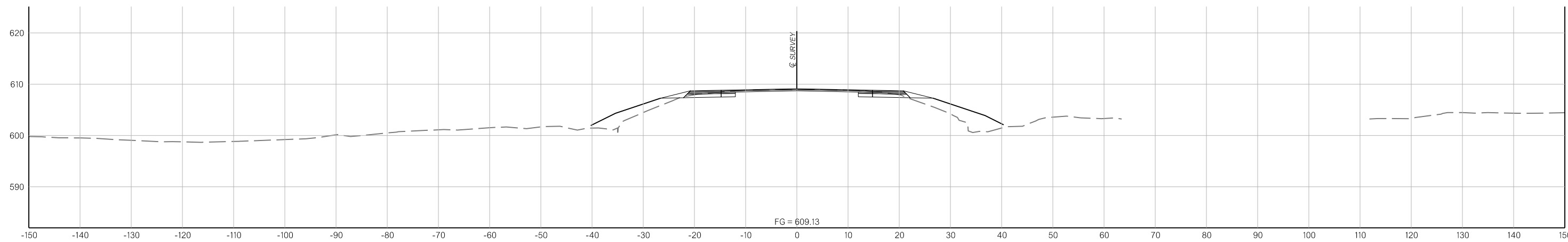
END AREAS (SF)

VOLUMES (CY)

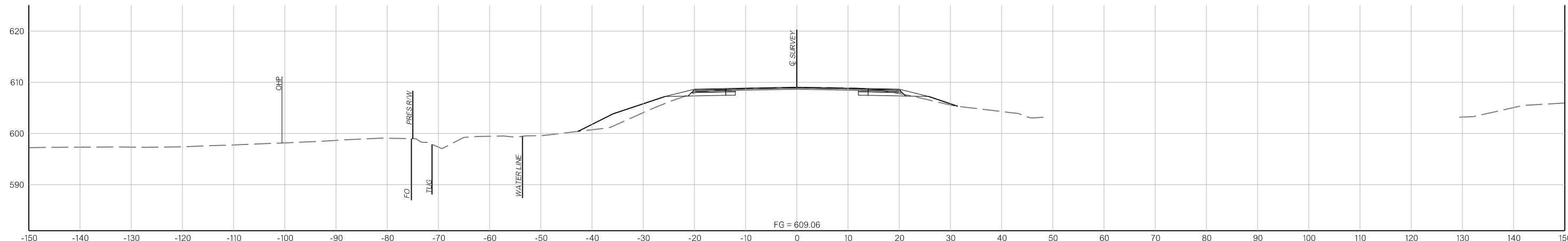
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



319+00.00



318+46.00



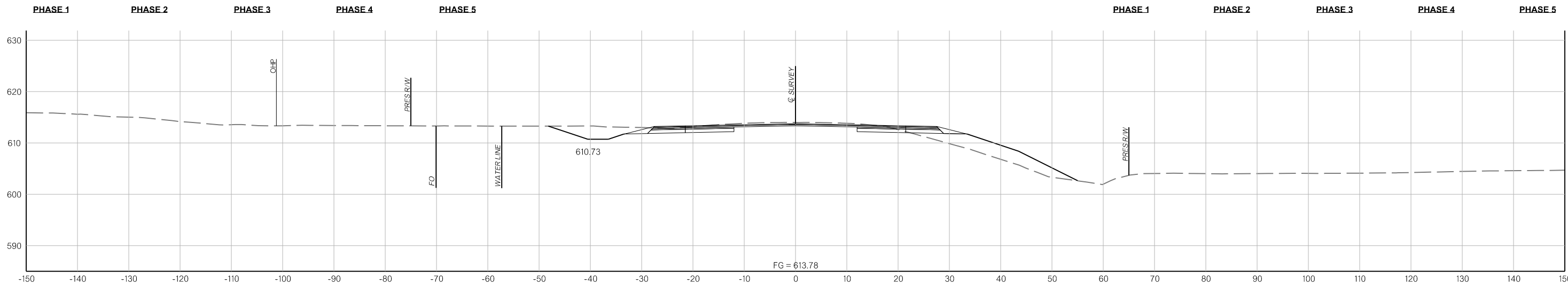
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CROSS SECTIONS

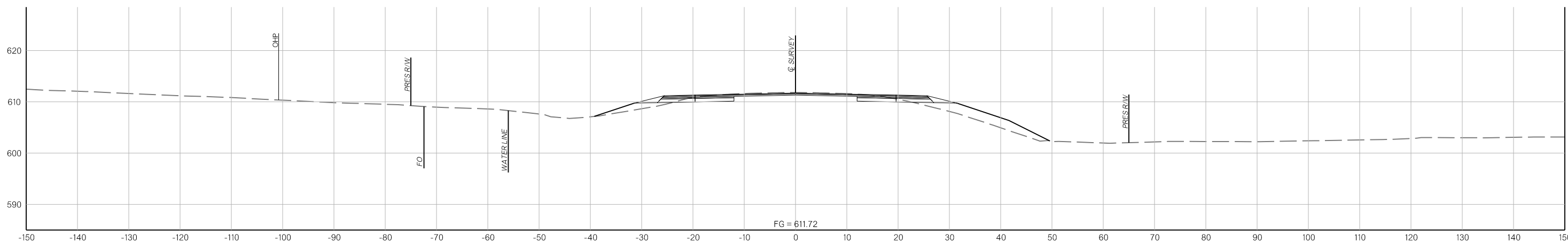
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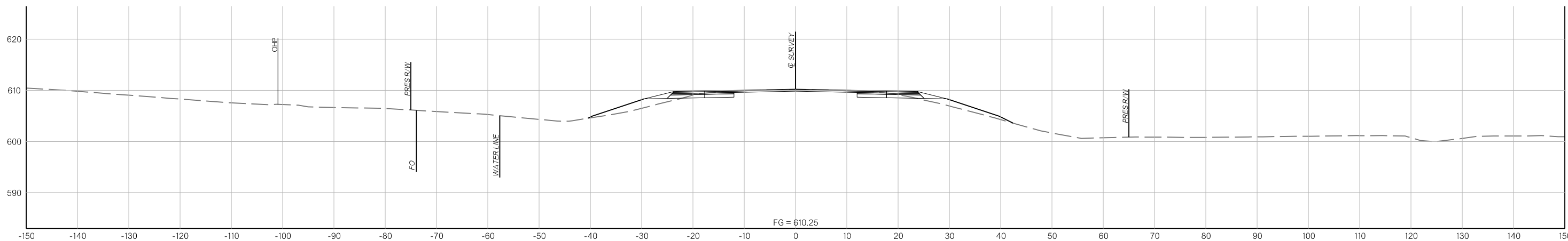
VOLUMES (CY)



322+00.00



321+00.00



320+00.00

CROSS SECTIONS

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

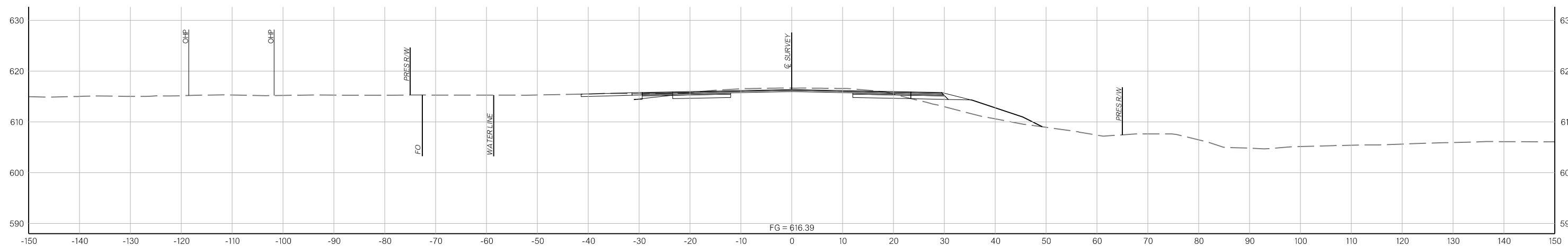
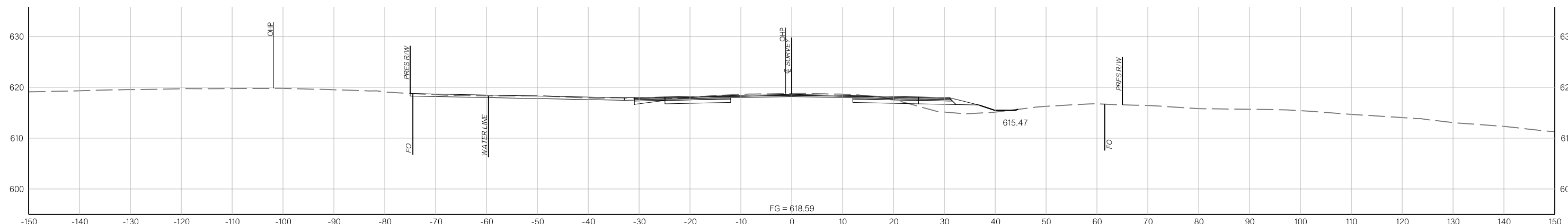
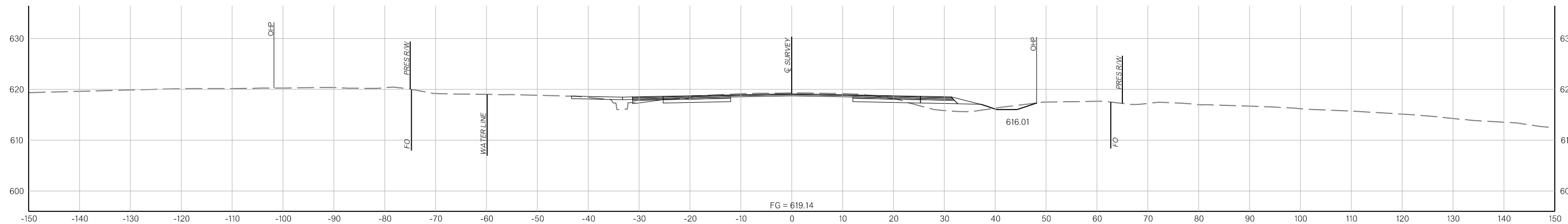
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



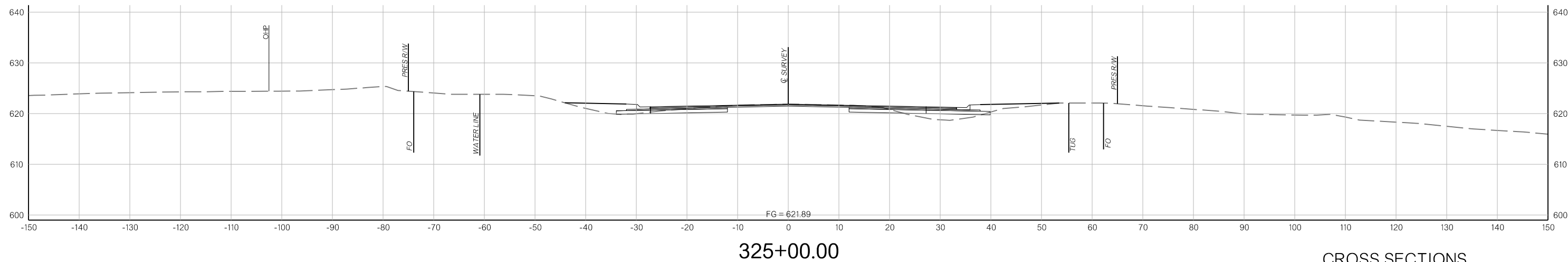
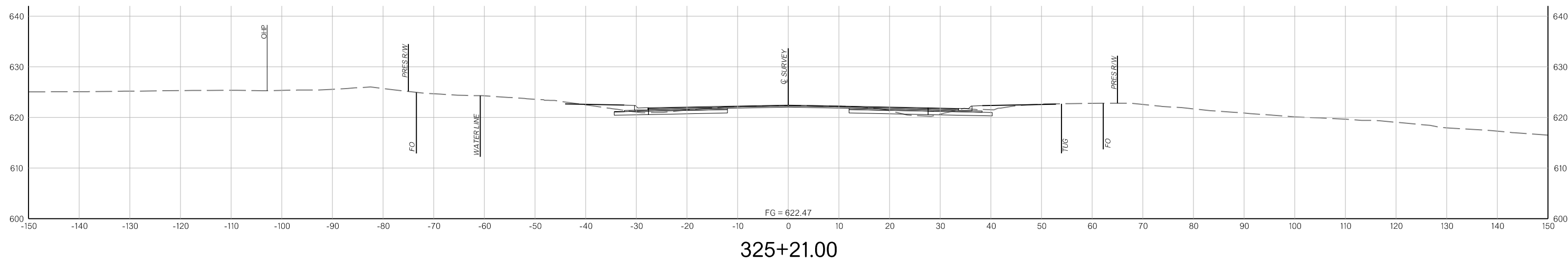
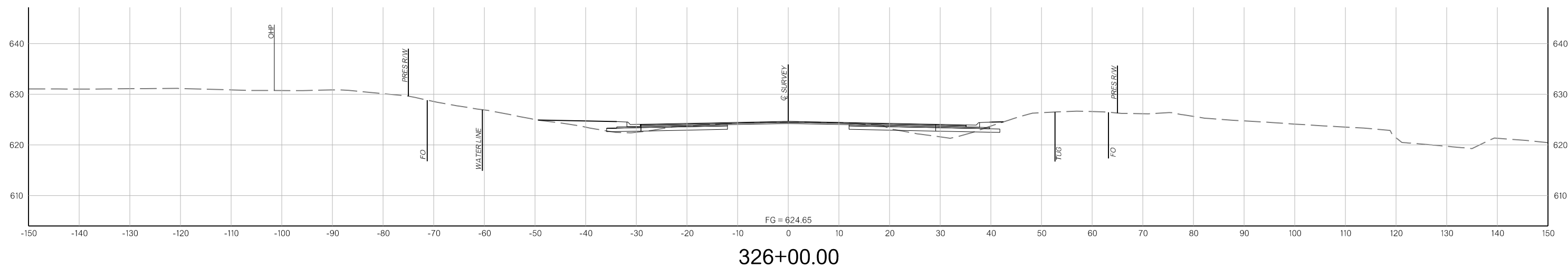
CROSS SECTIONS

9/8/2023

END AREAS (SF)

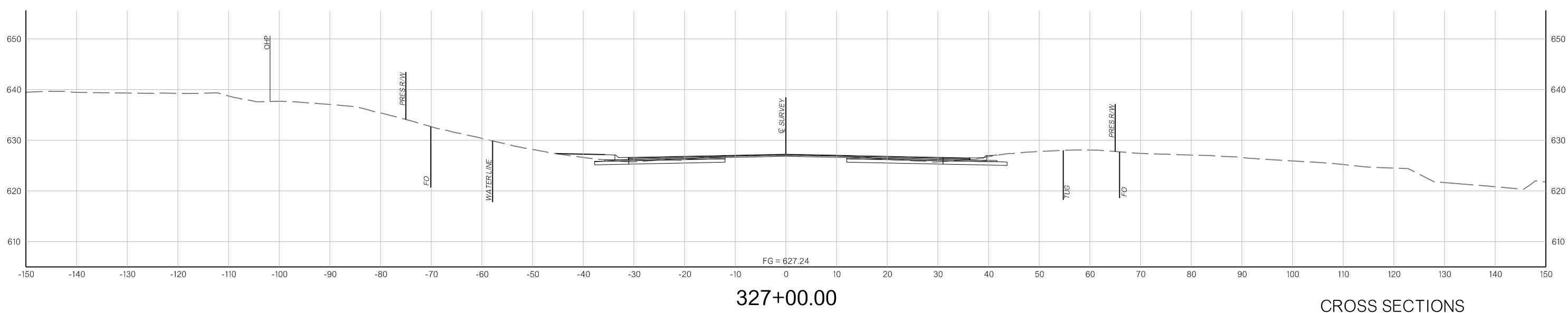
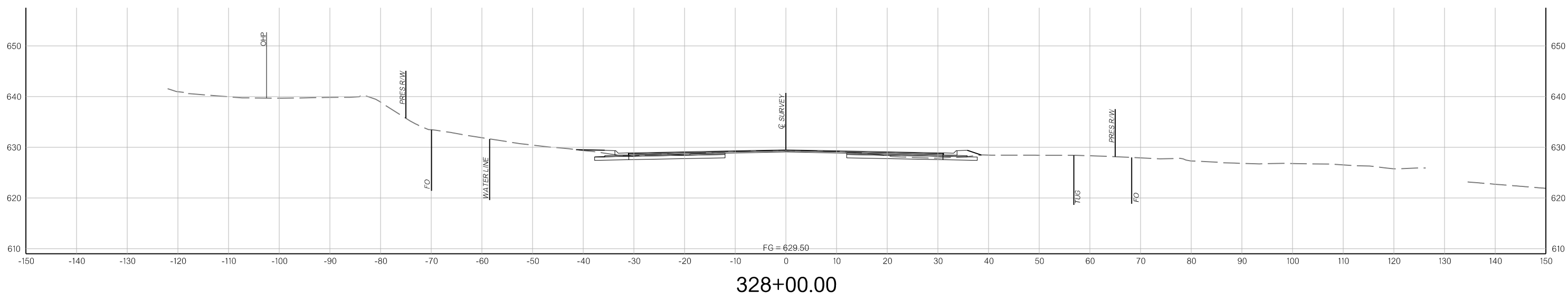
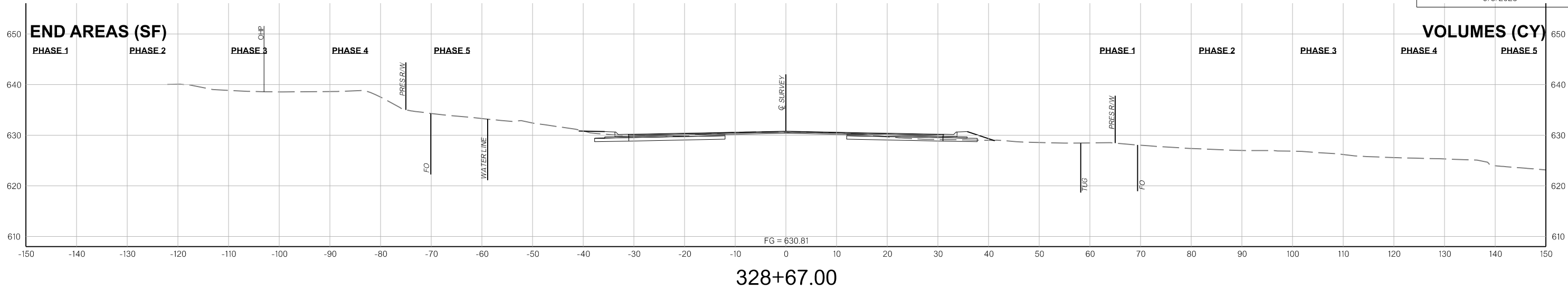
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



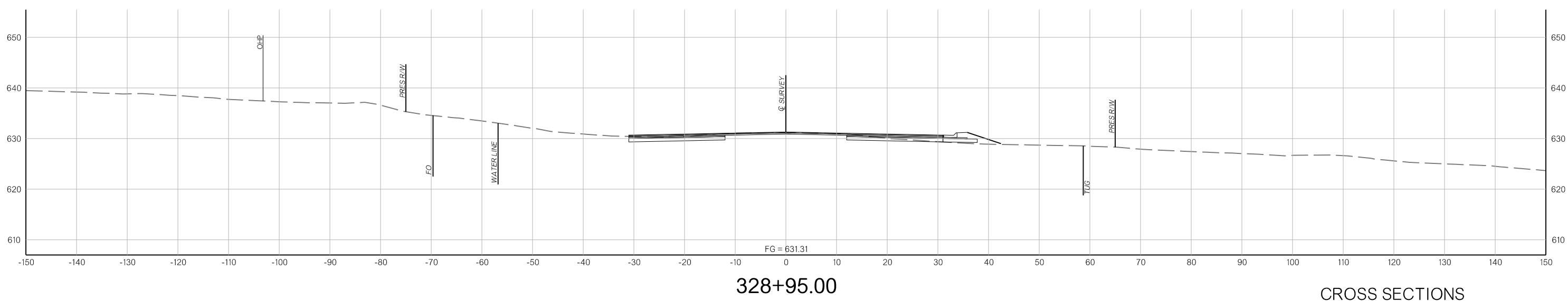
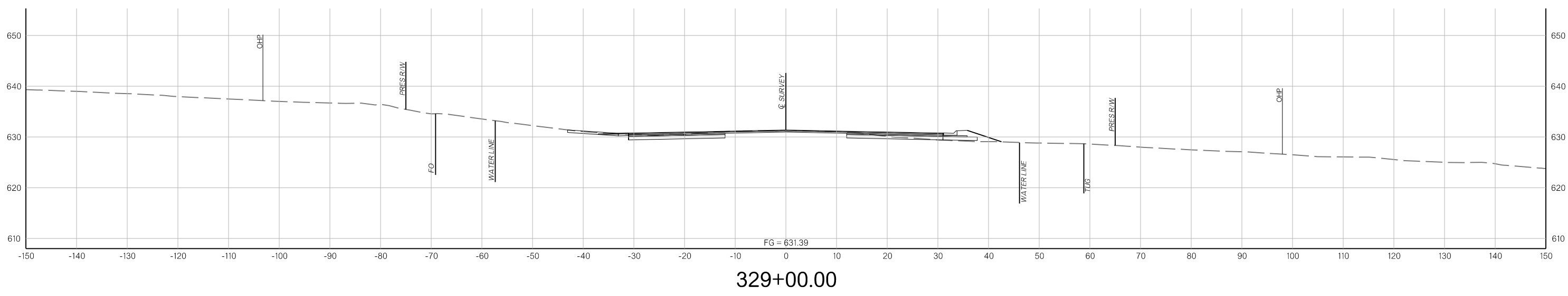
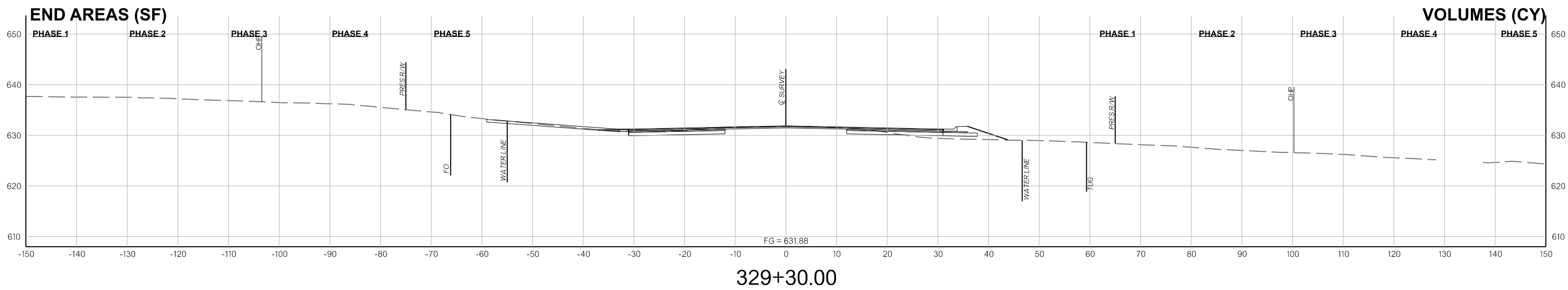
CROSS SECTIONS

9/8/2023



CROSS SECTIONS

9/8/2023



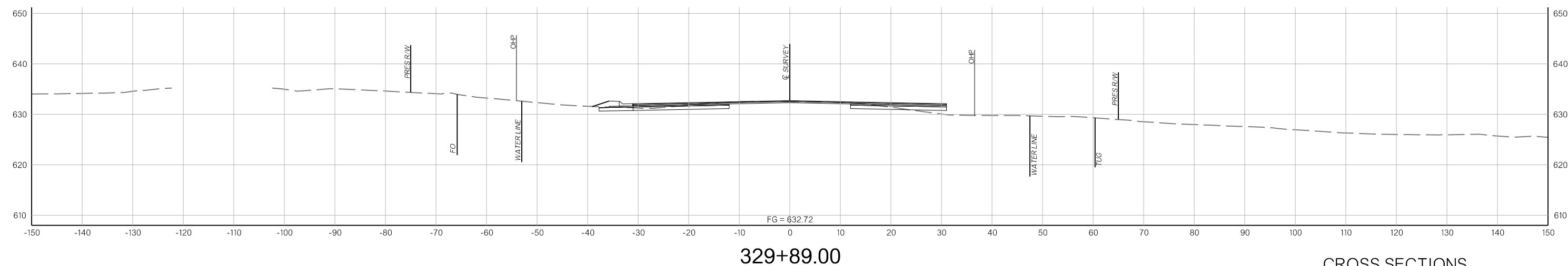
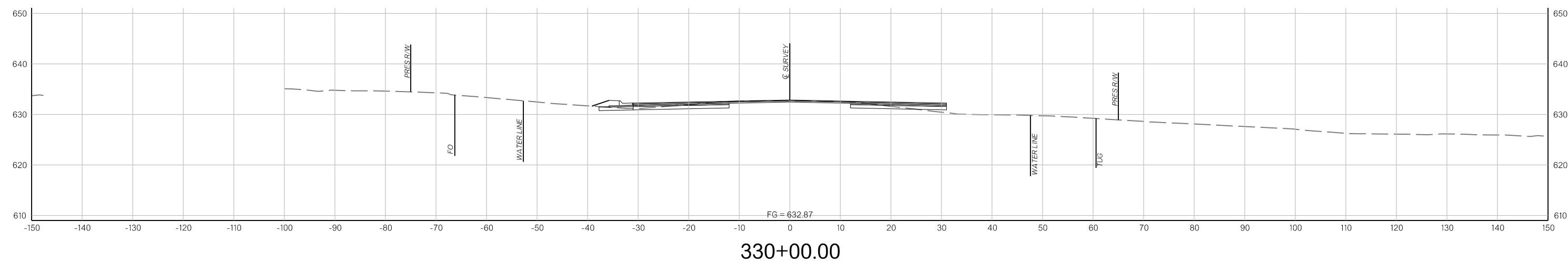
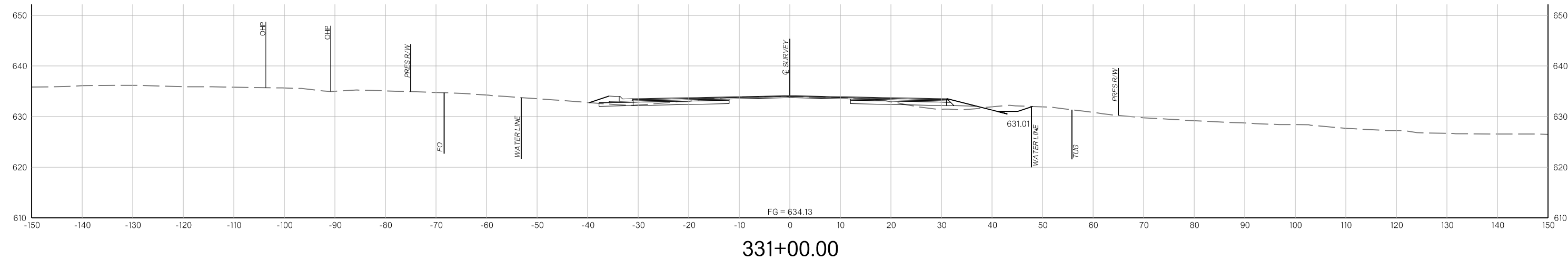
CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



CROSS SECTIONS

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

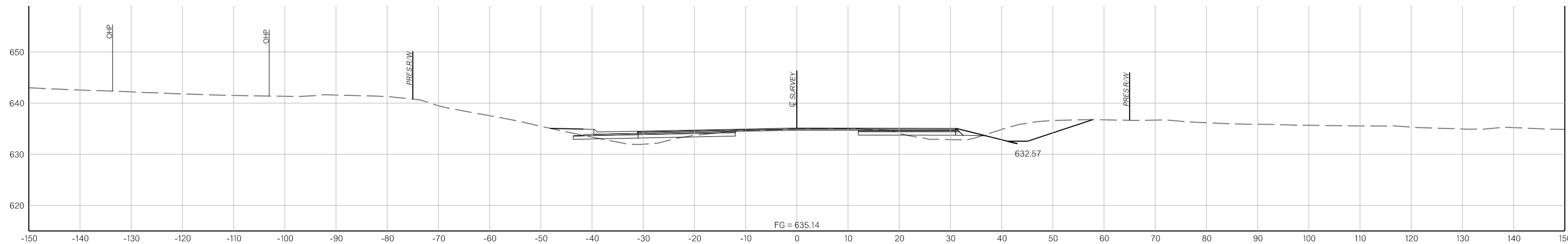
PHASE 1

PHASE 2

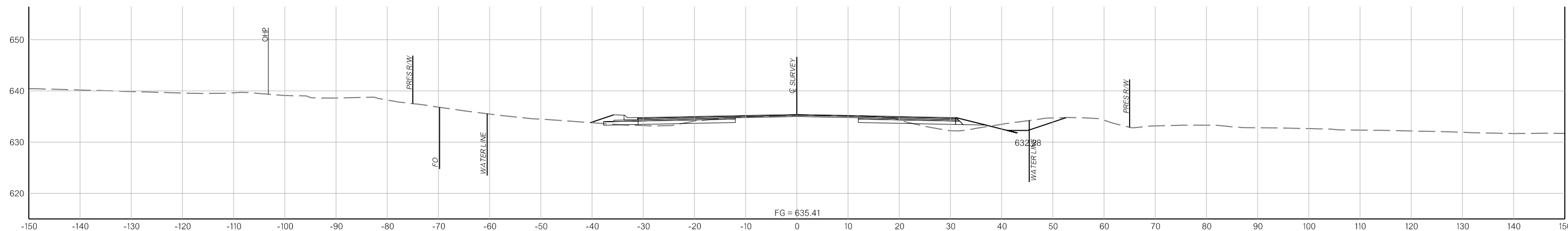
PHASE 3

PHASE 4

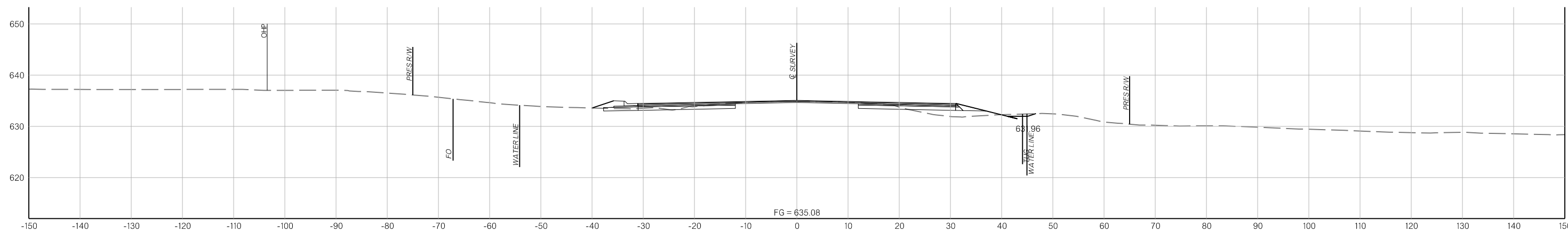
PHASE 5



334+00.00



333+00.00



332+00.00

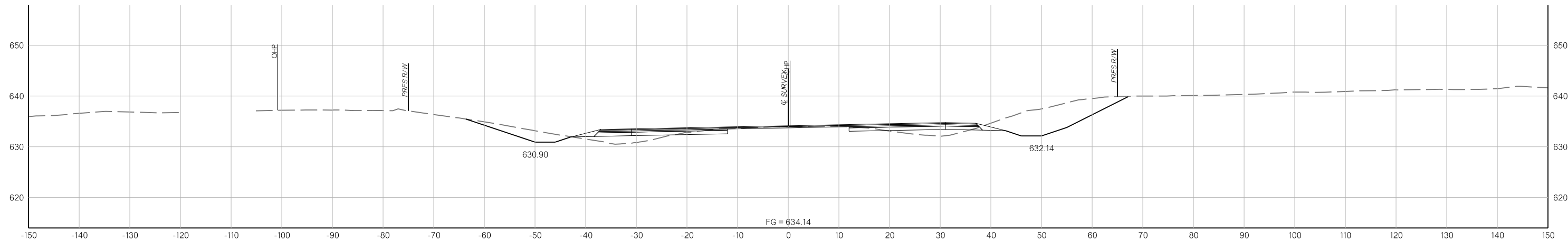
CROSS SECTIONS

9/8/2023

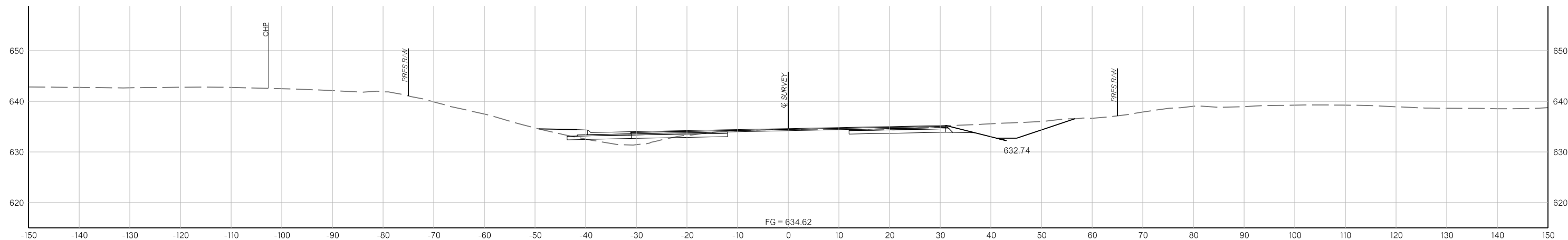
END AREAS (SF)

VOLUMES (CY)

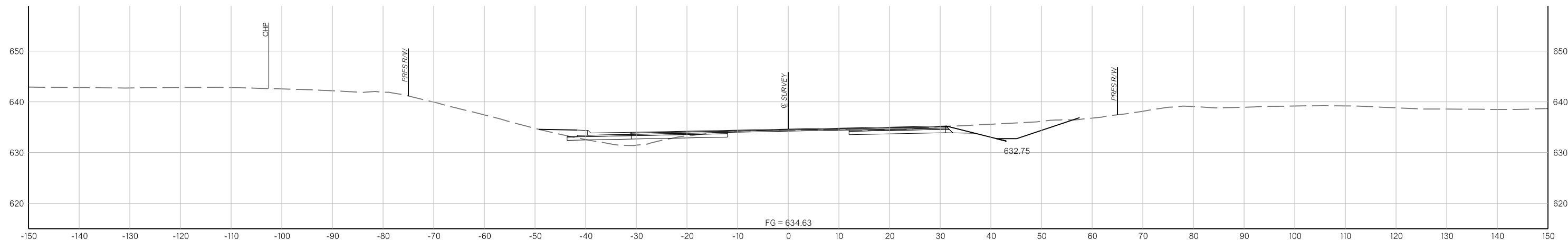
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



335+87.00



335+00.00



334+98.00

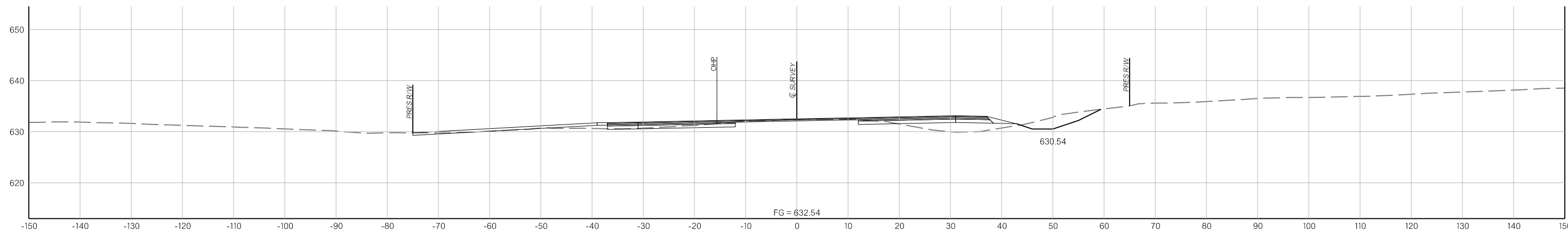
CROSS SECTIONS

9/8/2023

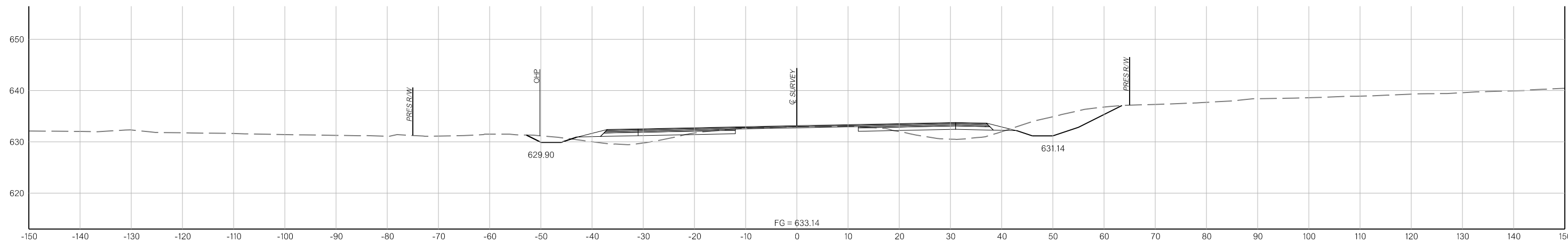
END AREAS (SF)

VOLUMES (CY)

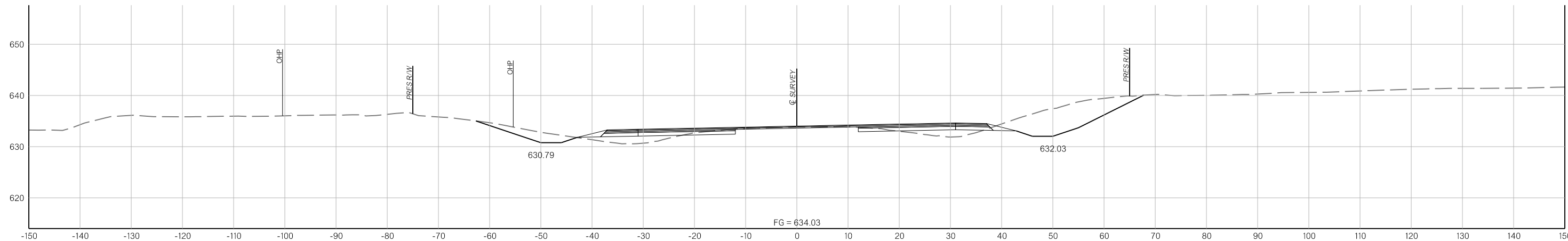
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



337+60.00



337+00.00



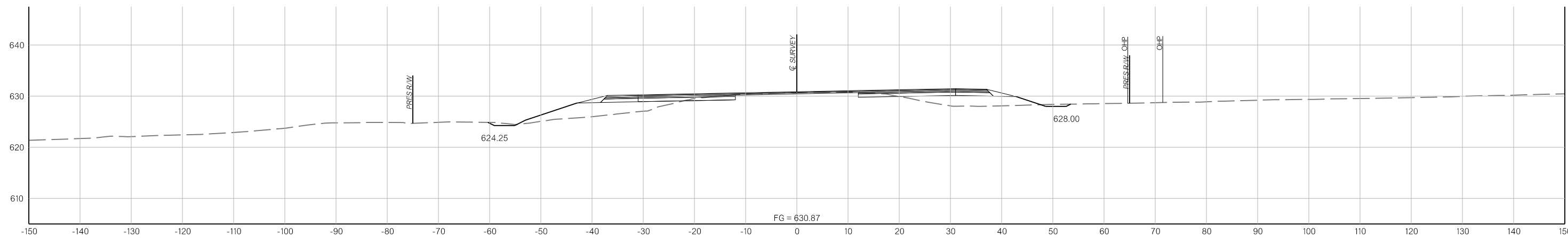
336+00.00

CROSS SECTIONS

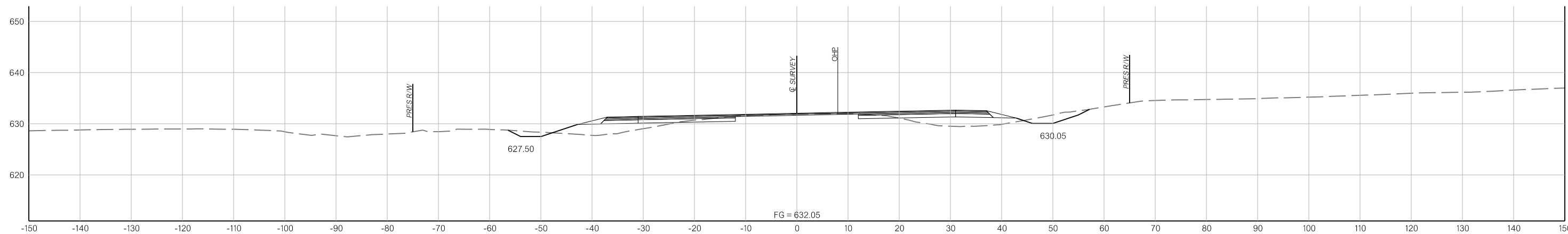
END AREAS (SF)

VOLUMES (CY)

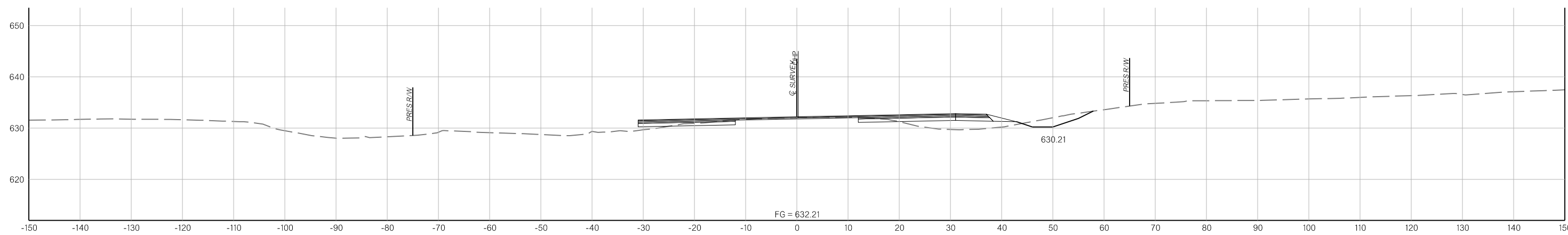
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



339+00.00



338+00.00



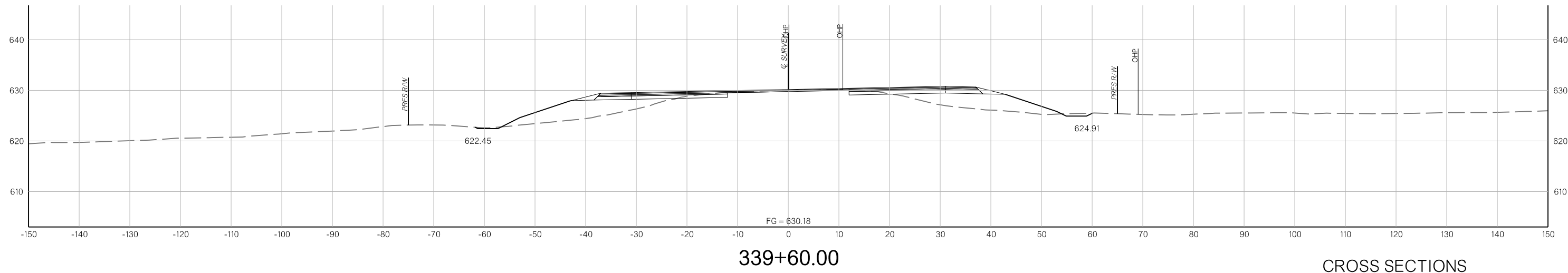
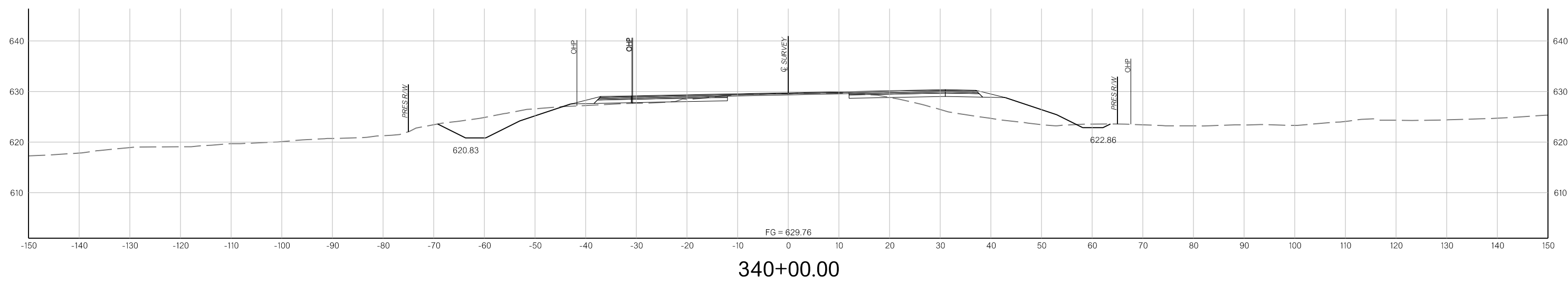
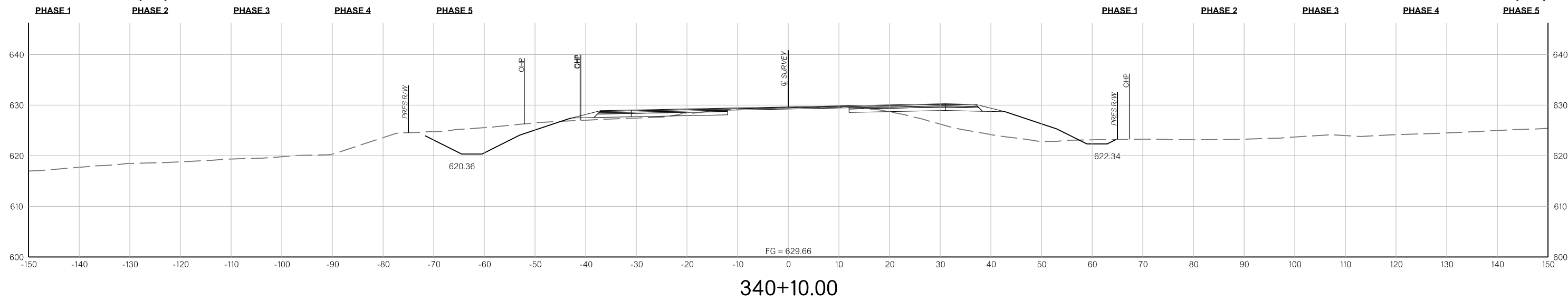
337+87.00

CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)

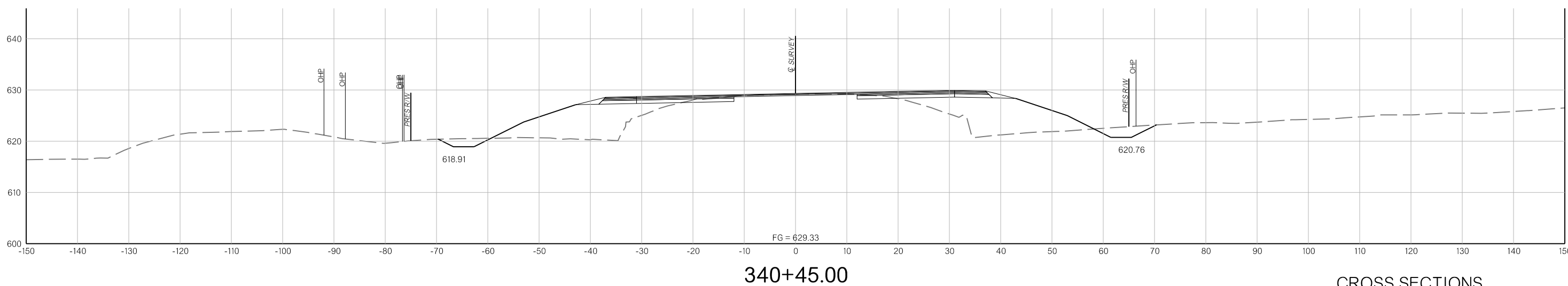
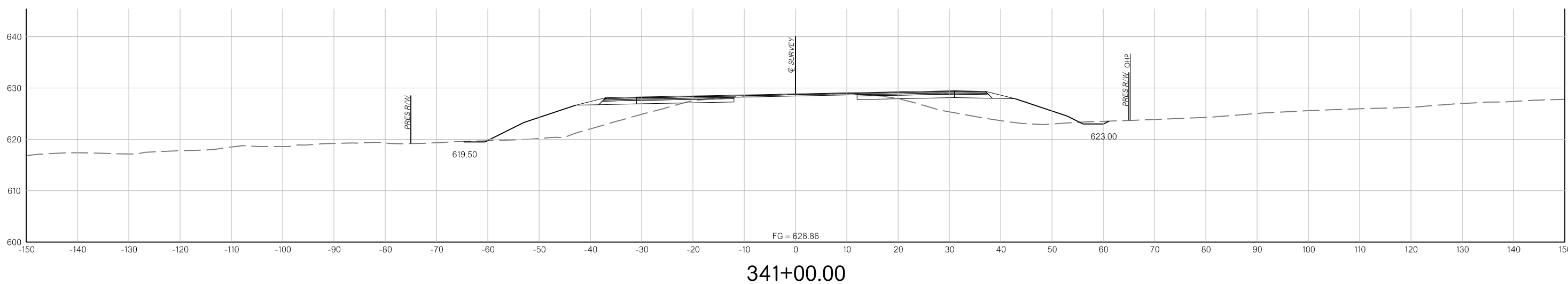
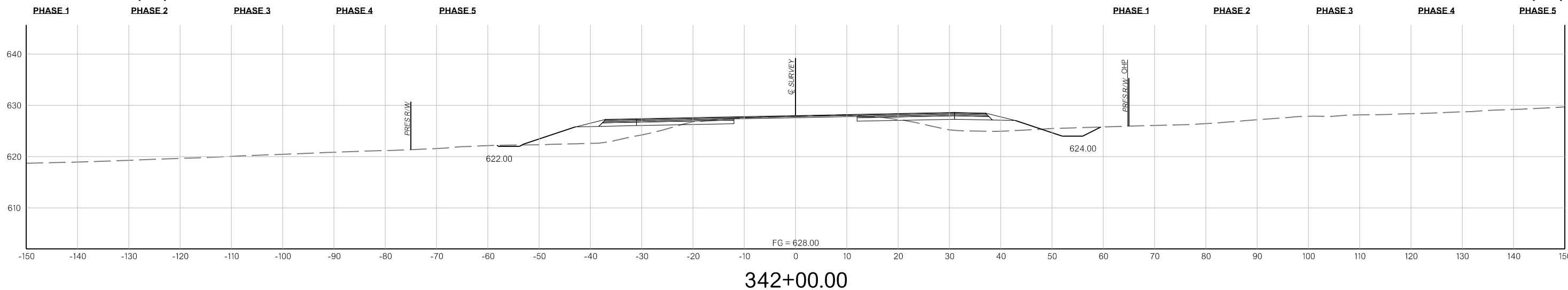


CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)



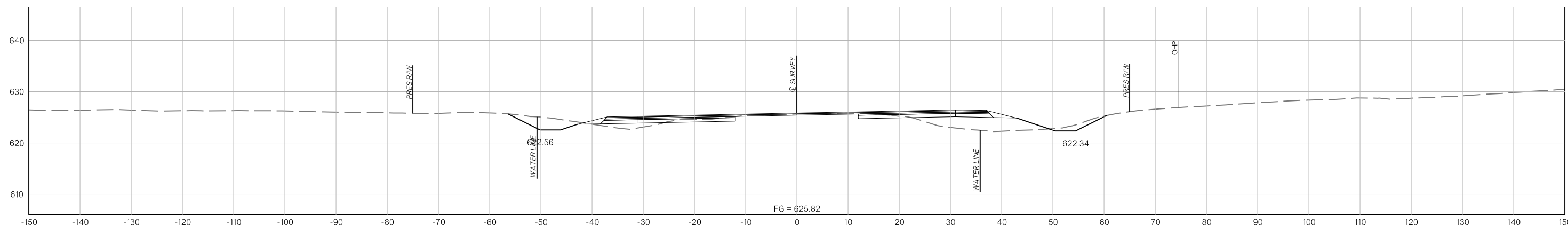
CROSS SECTIONS

9/8/2023

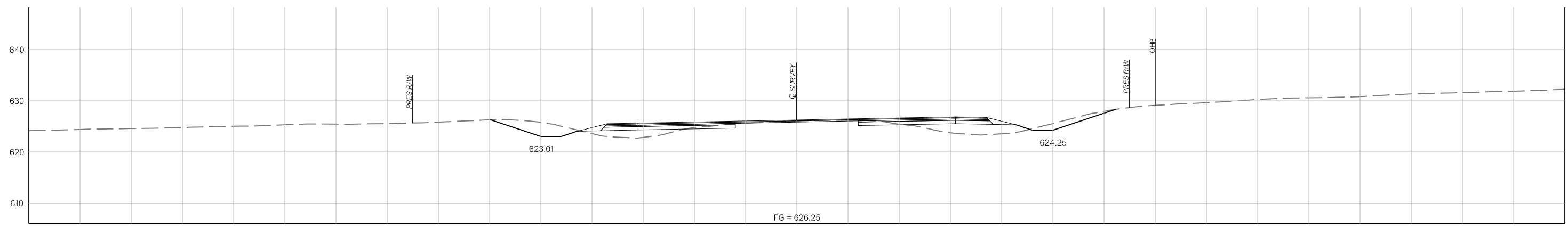
END AREAS (SF)

VOLUMES (CY)

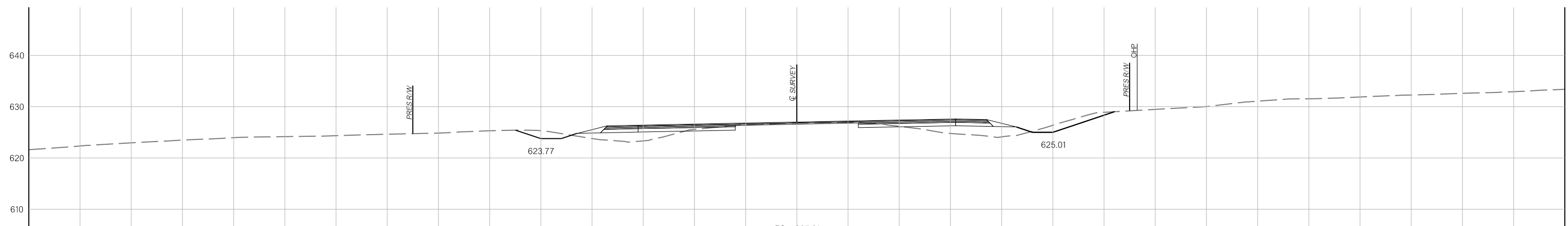
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



344+83.00



344+00.00



343+00.00

CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

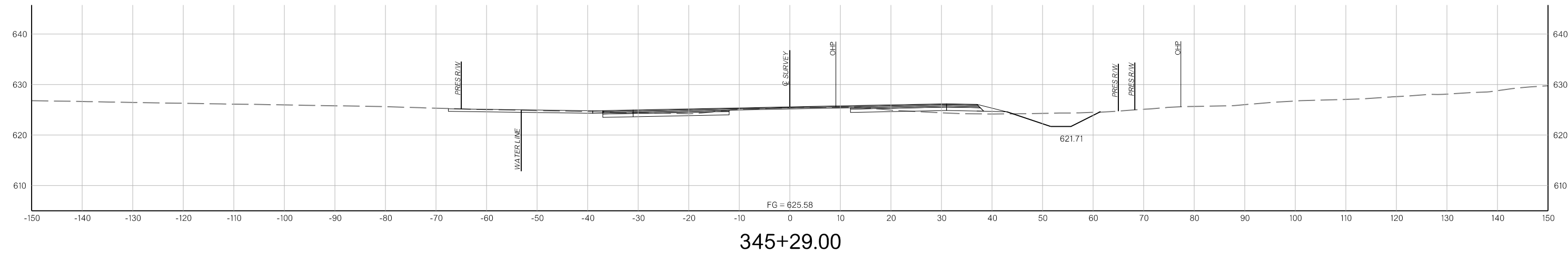
PHASE 1

PHASE 2

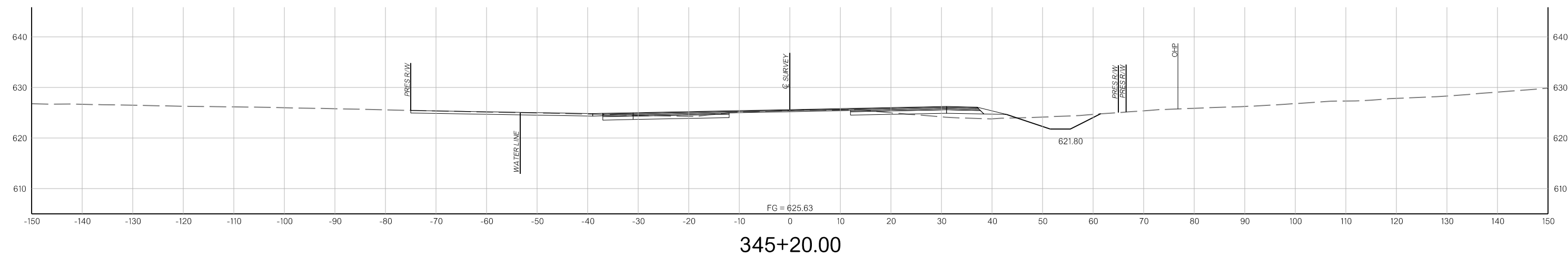
PHASE 3

PHASE 4

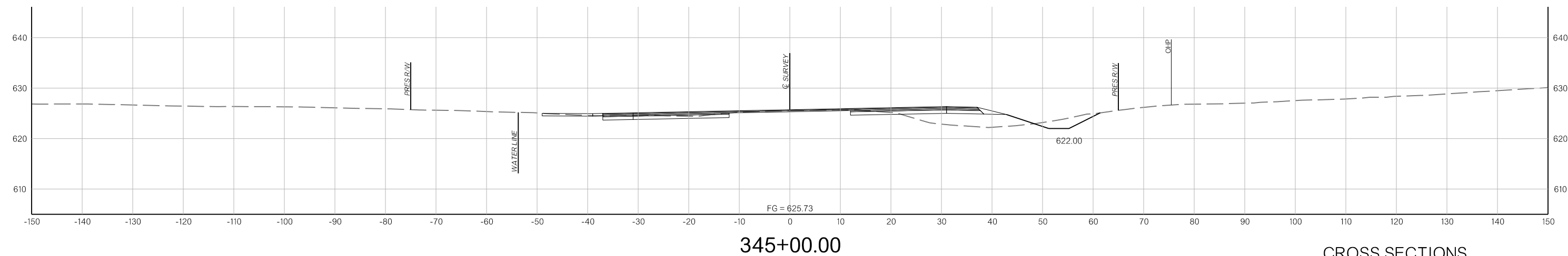
PHASE 5



345+29.00



345+20.00



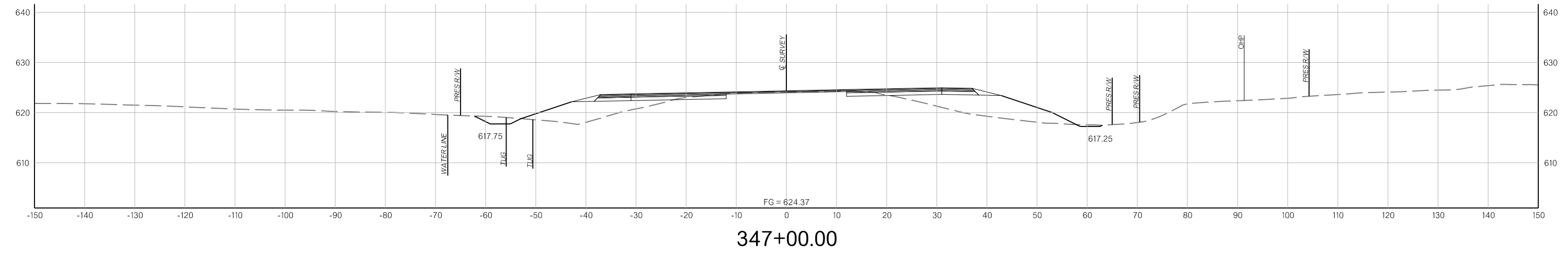
345+00.00

CROSS SECTIONS

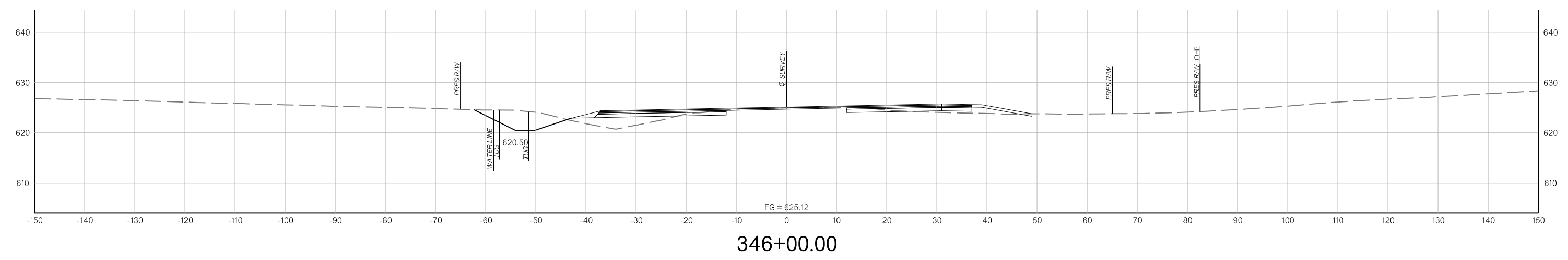
END AREAS (SF)

VOLUMES (CY)

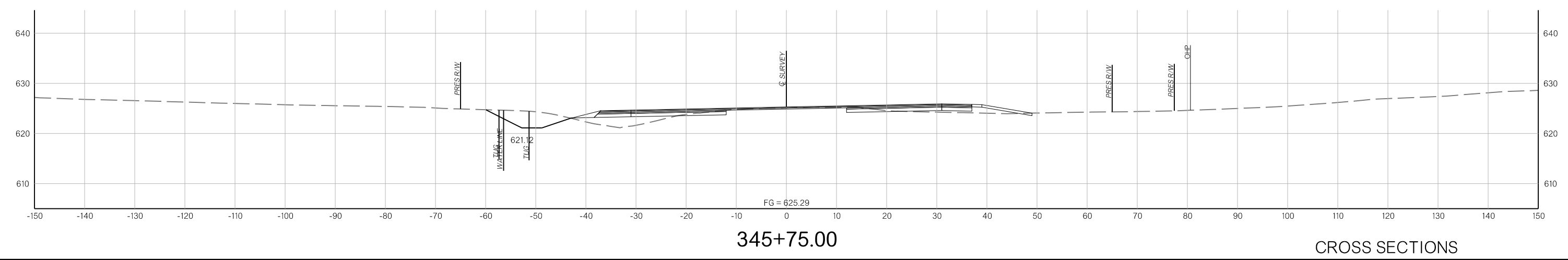
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



347+00.00



346+00.00



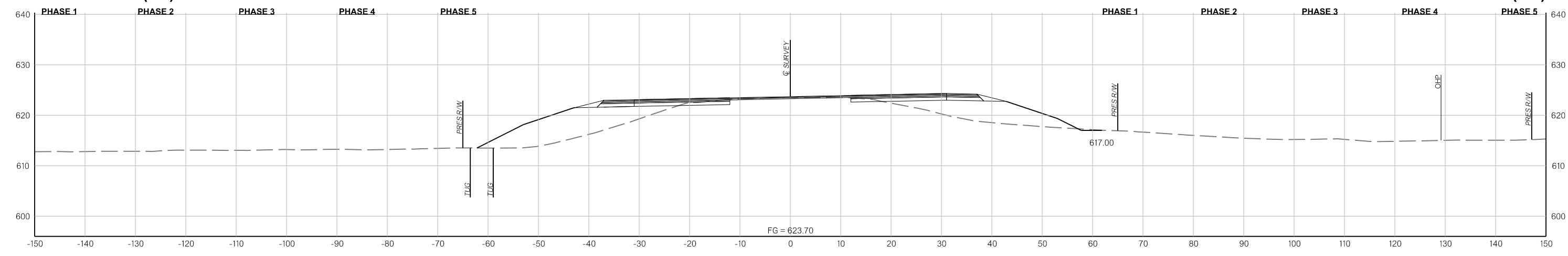
345+75.00

CROSS SECTIONS

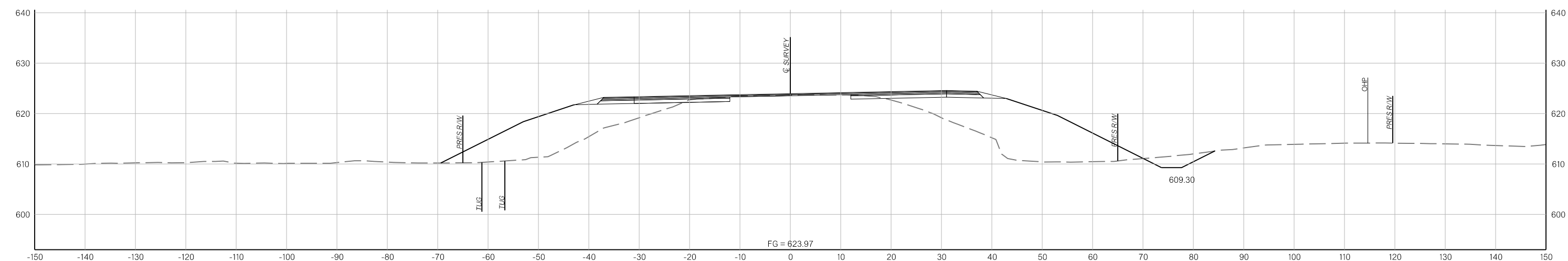
9/8/2023

END AREAS (SF)

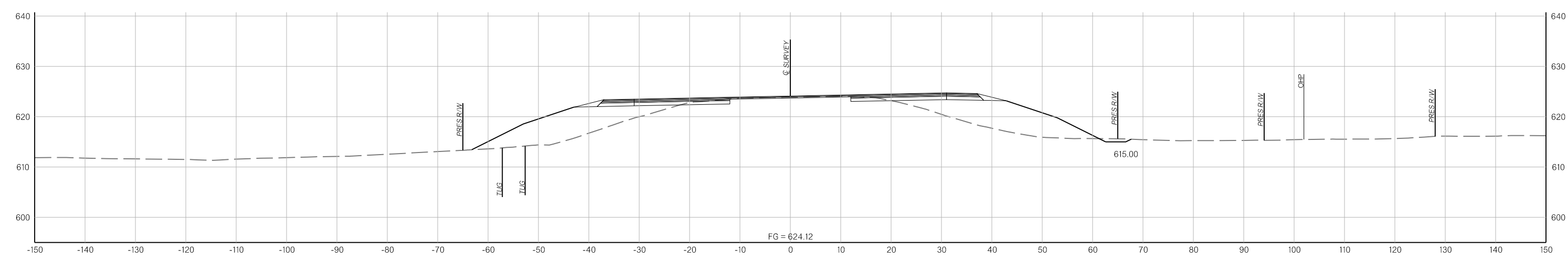
VOLUMES (CY)



350+00.00



349+00.00



348+00.00

CROSS SECTIONS

9/8/2023

PRELIMINARY PLANS

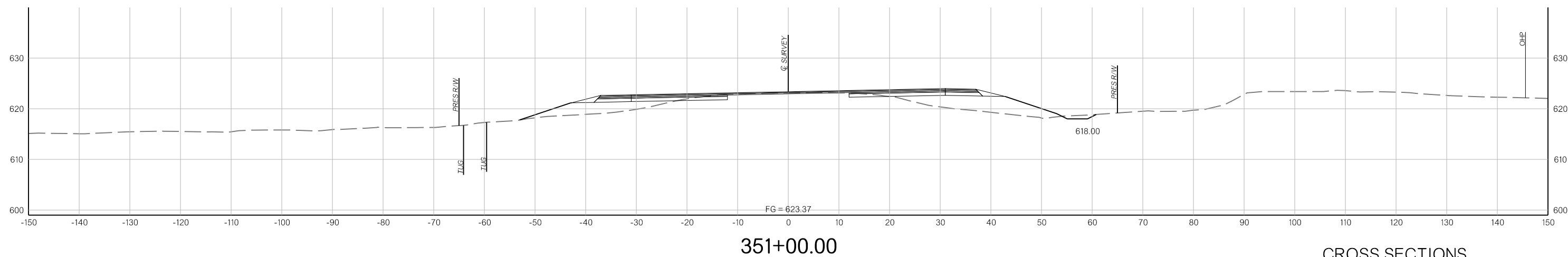
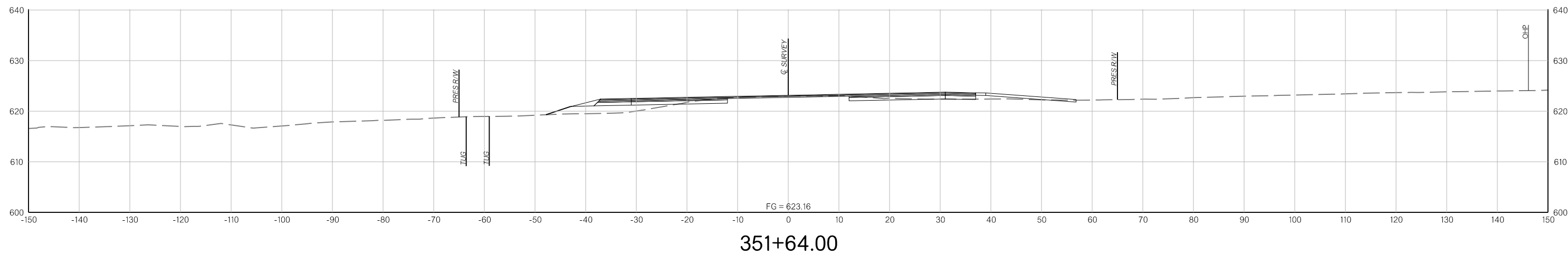
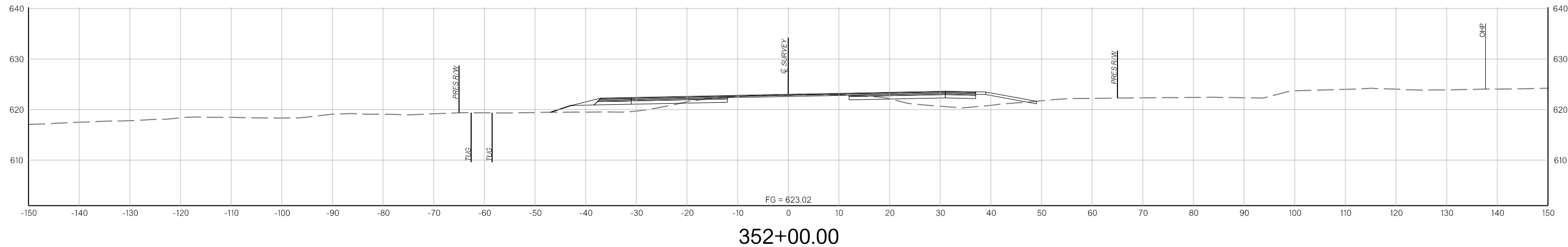
9/8/2023

END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

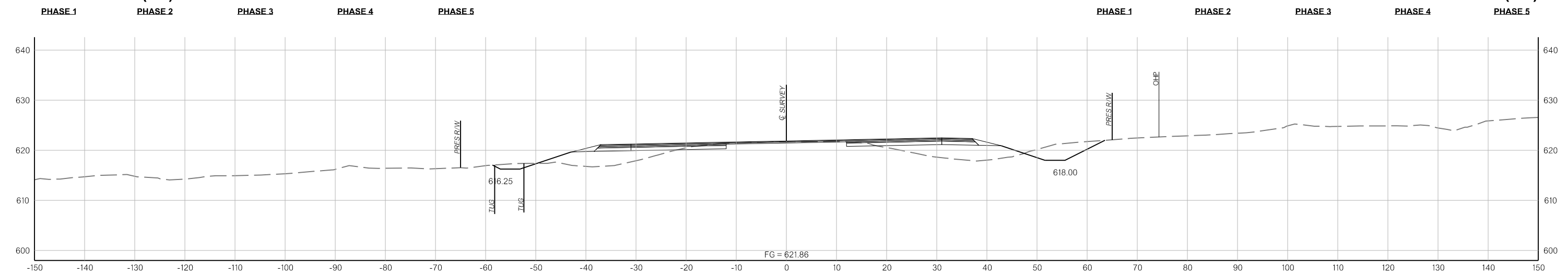


9/8/2023

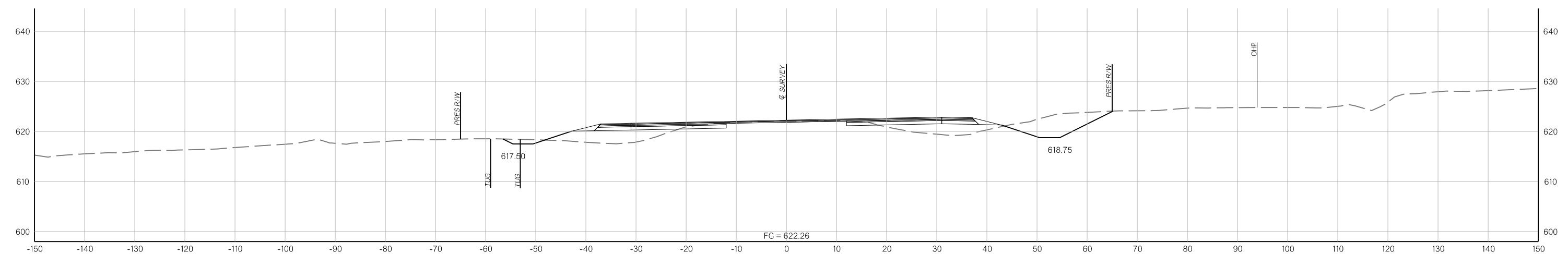
CROSS SECTIONS

END AREAS (SF)

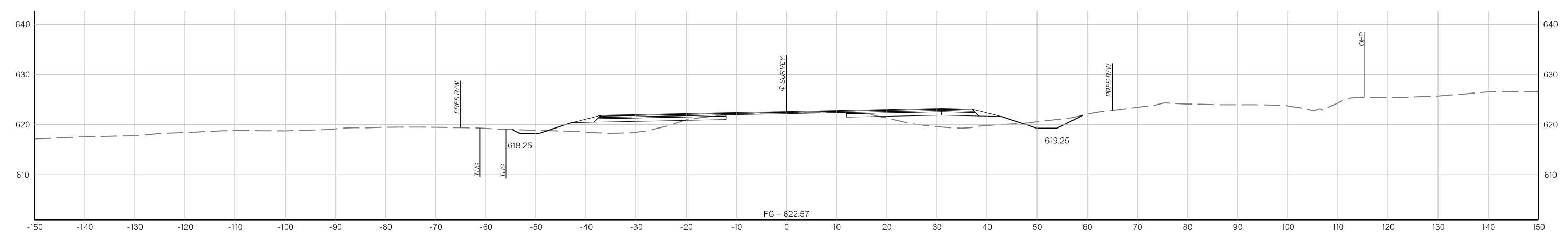
VOLUMES (CY)



355+00.00



354+00.00



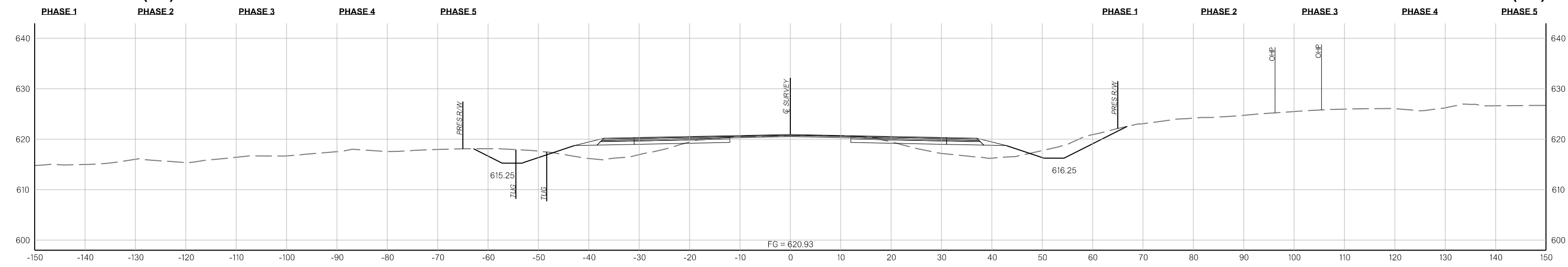
353+00.00

CROSS SECTIONS

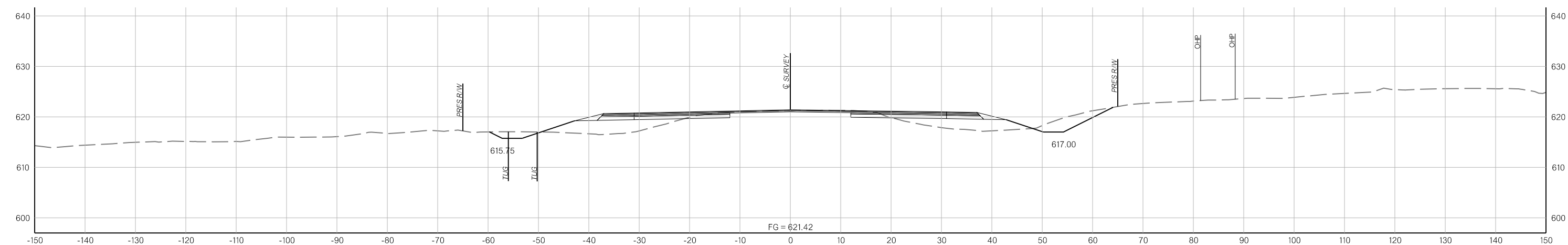
9/8/2023

END AREAS (SF)

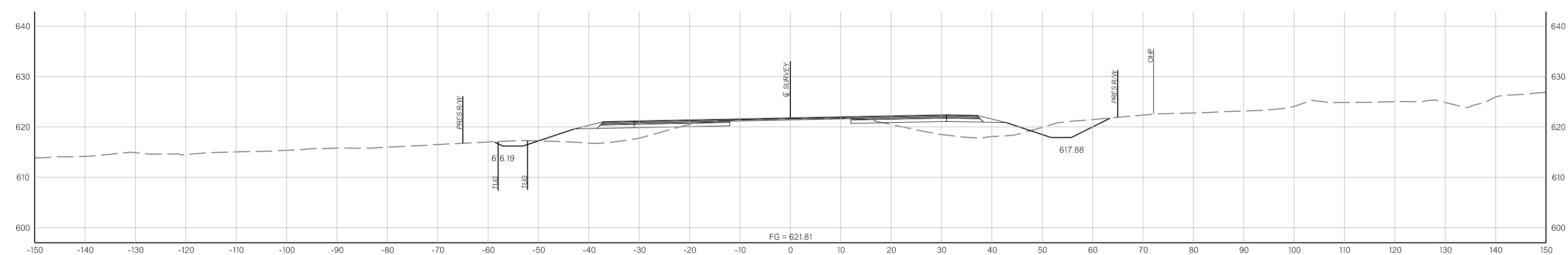
VOLUMES (CY)



357+00.00



356+00.00



355+12.00

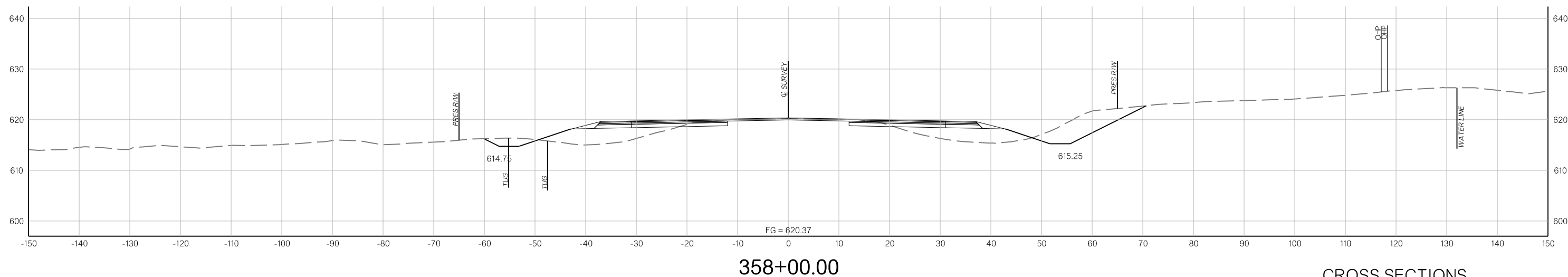
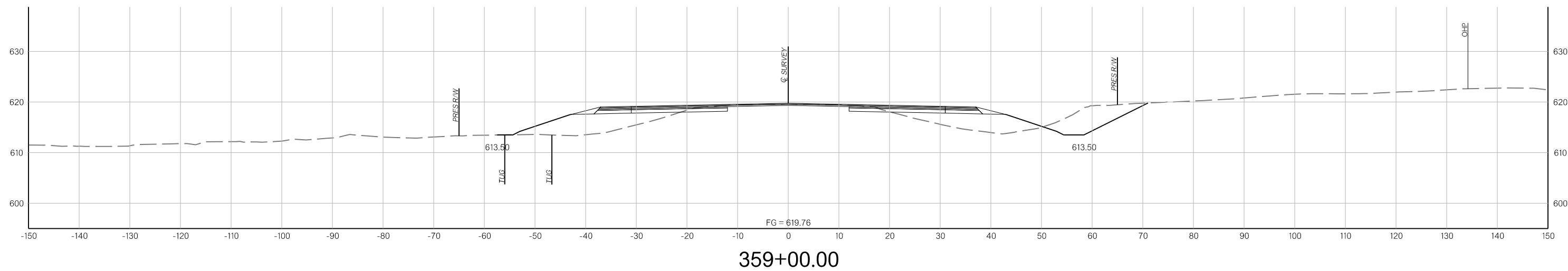
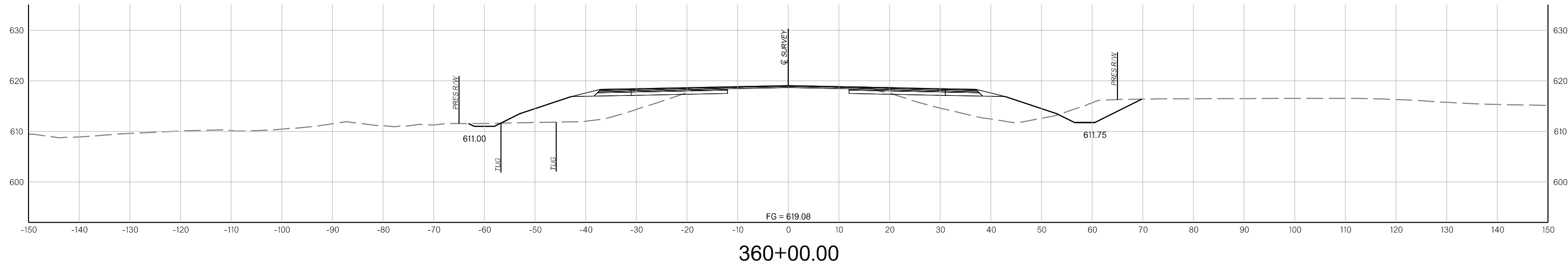
CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

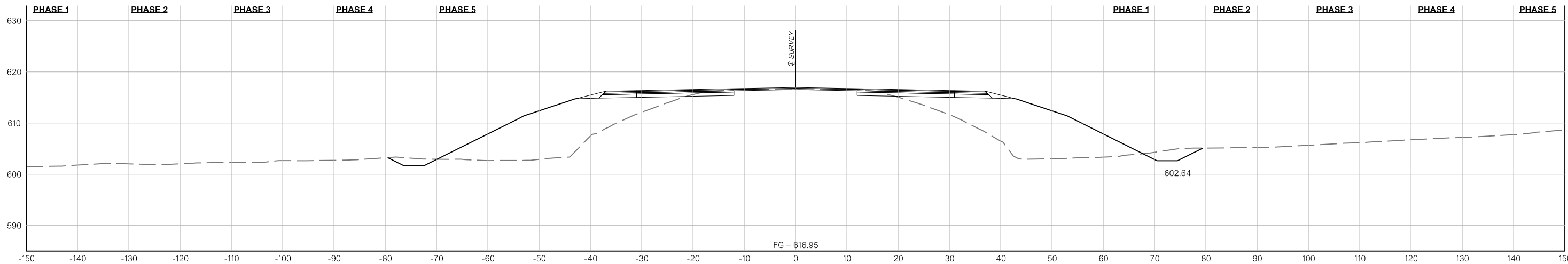


9/8/2023

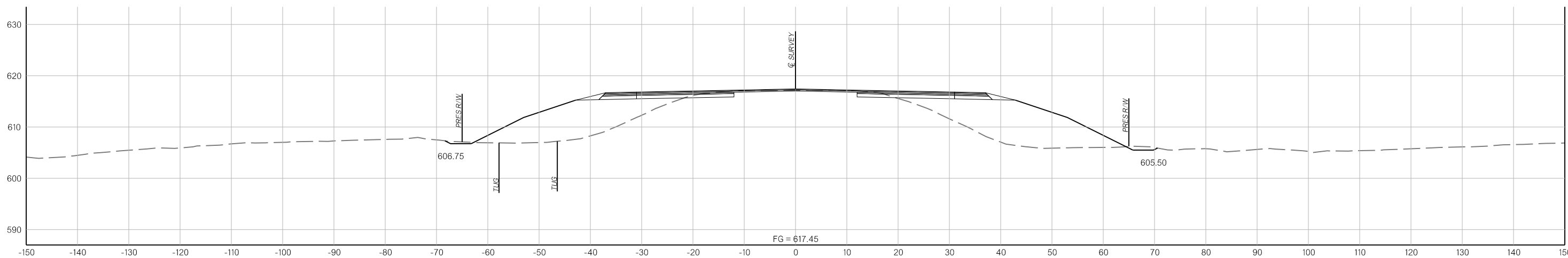
CROSS SECTIONS

END AREAS (SF)

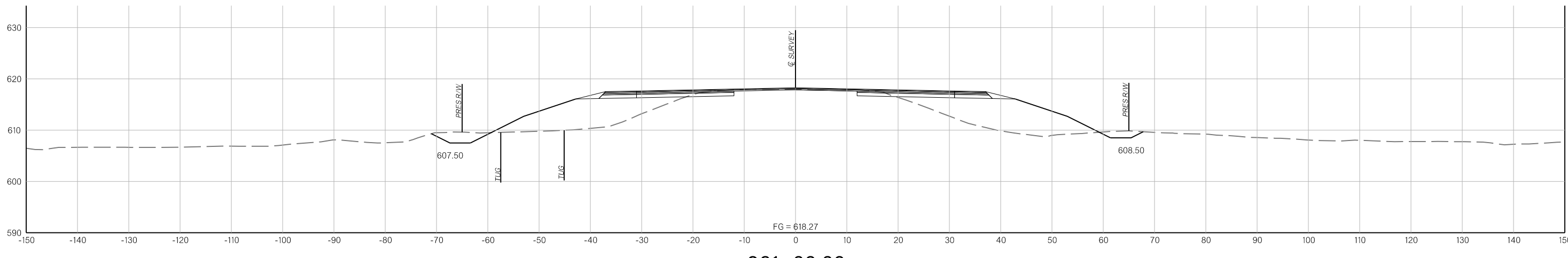
VOLUMES (CY)



362+61.00



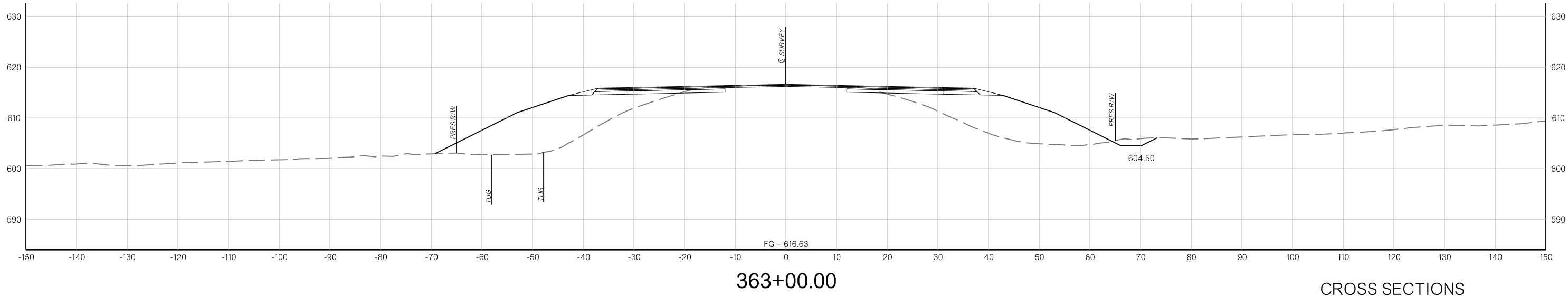
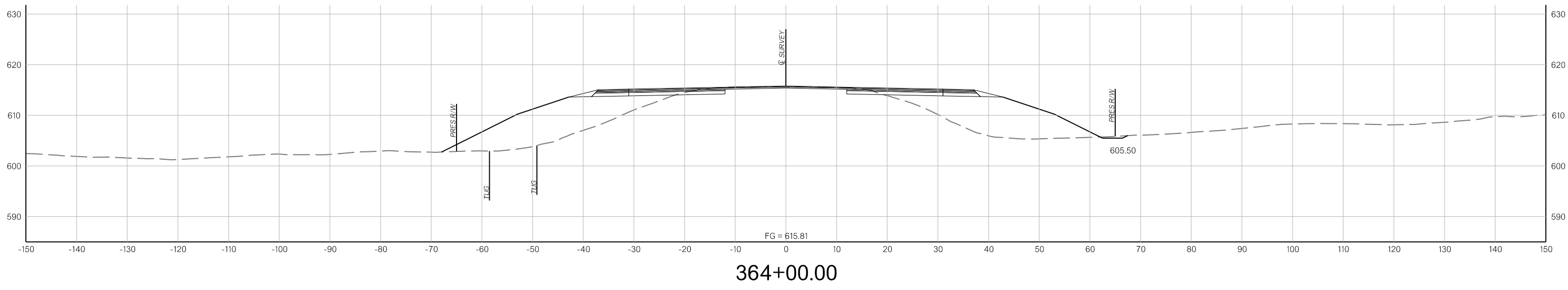
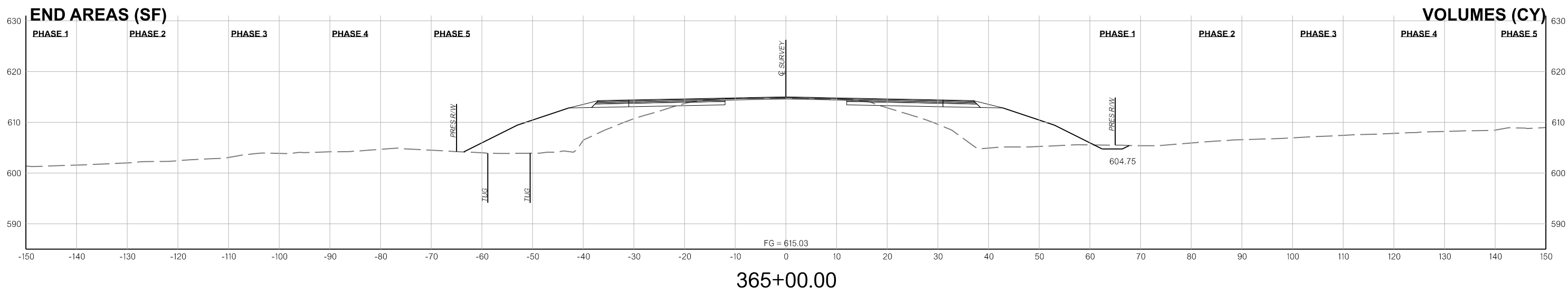
362+00.00



361+00.00

CROSS SECTIONS

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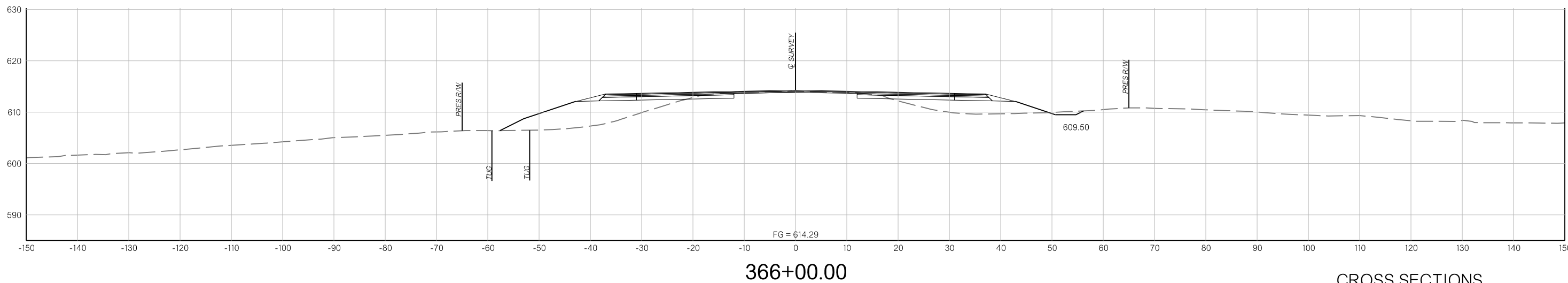
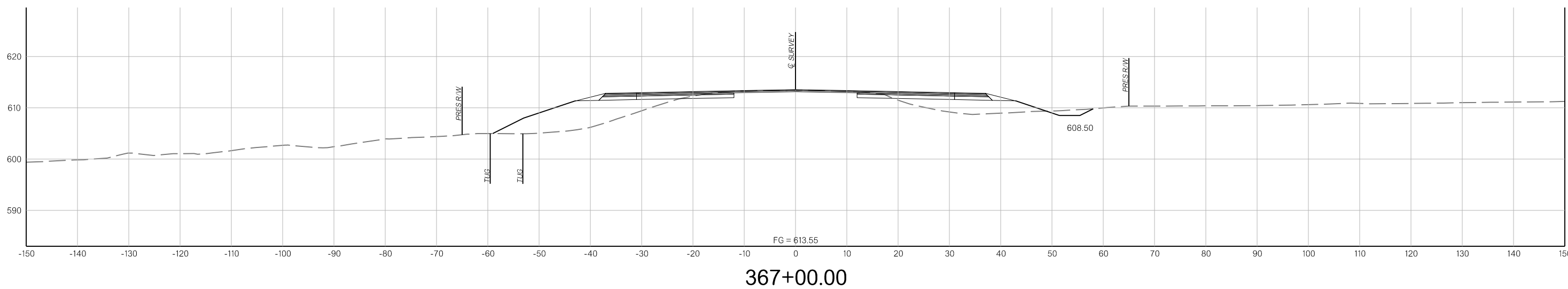
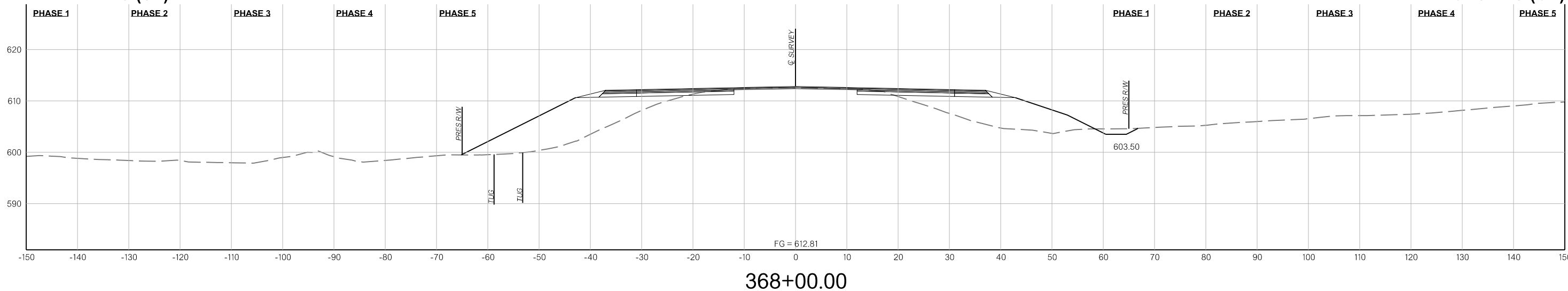


CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)

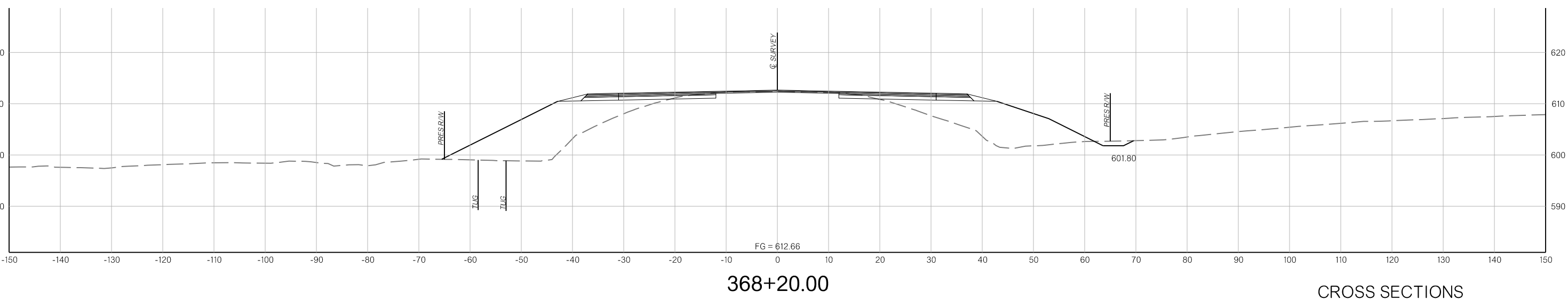
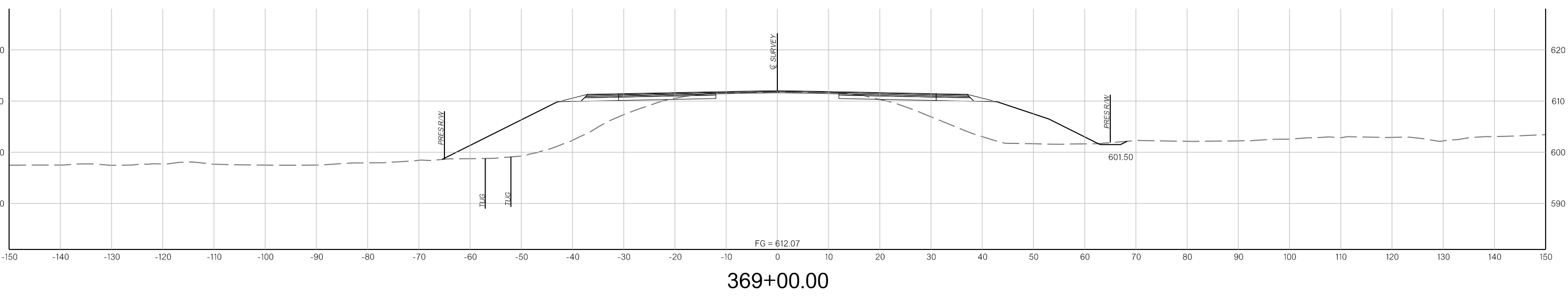
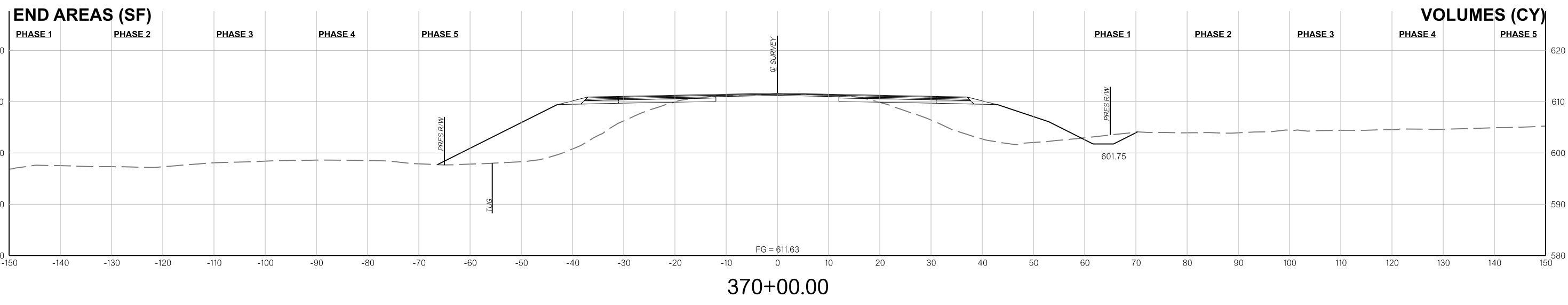


CROSS SECTIONS

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PRELIMINARY PLANS

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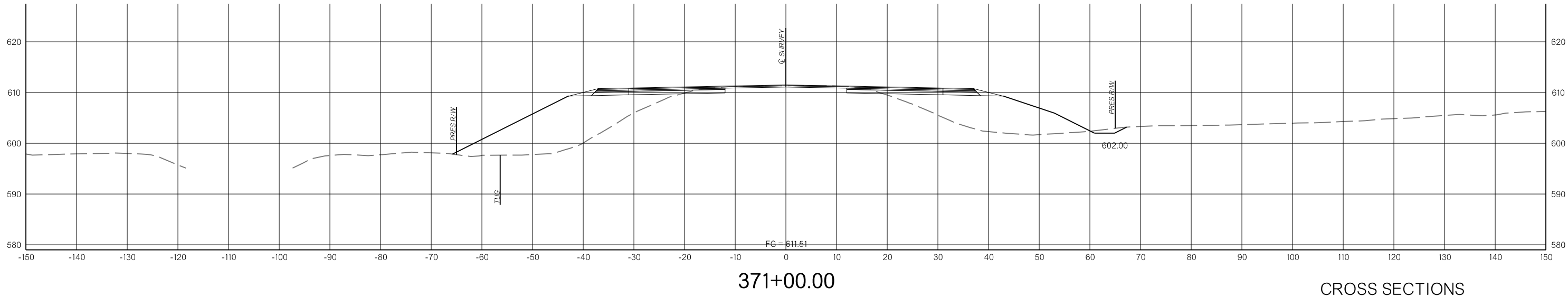
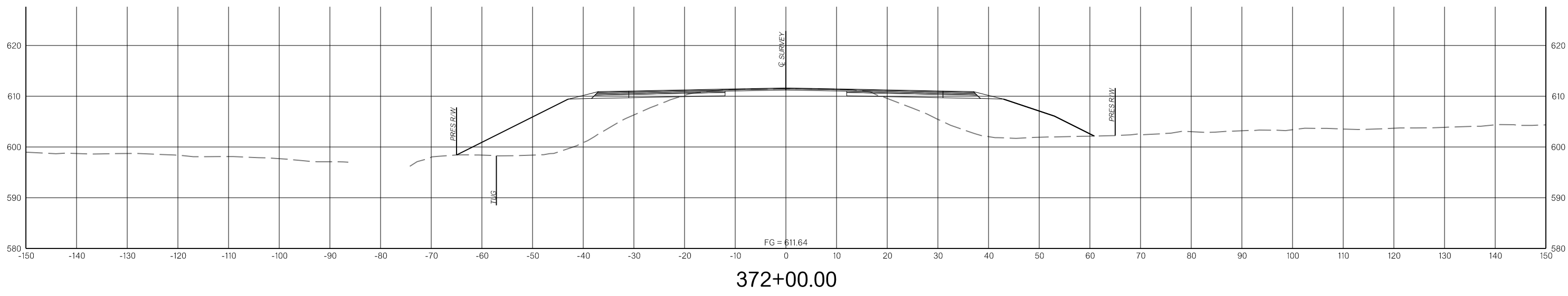
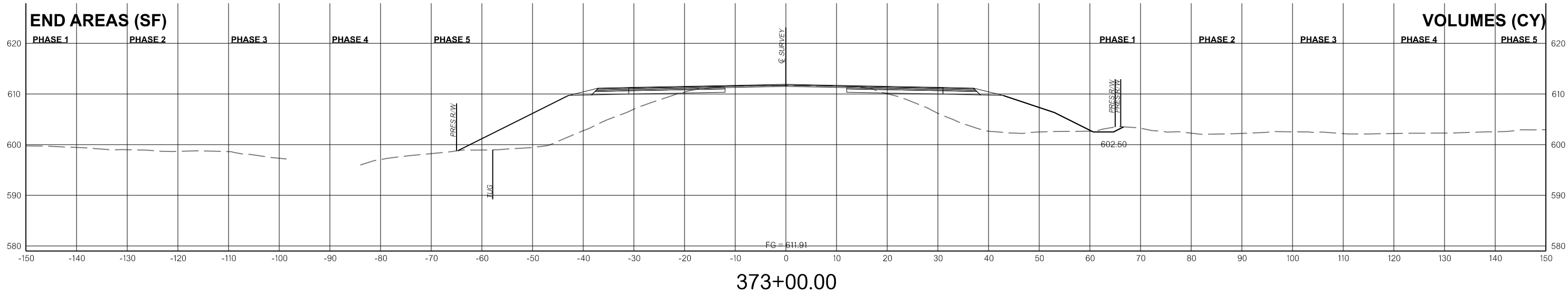


CROSS SECTIONS

9/8/2023

PRELIMINARY PLANS

9/8/2023

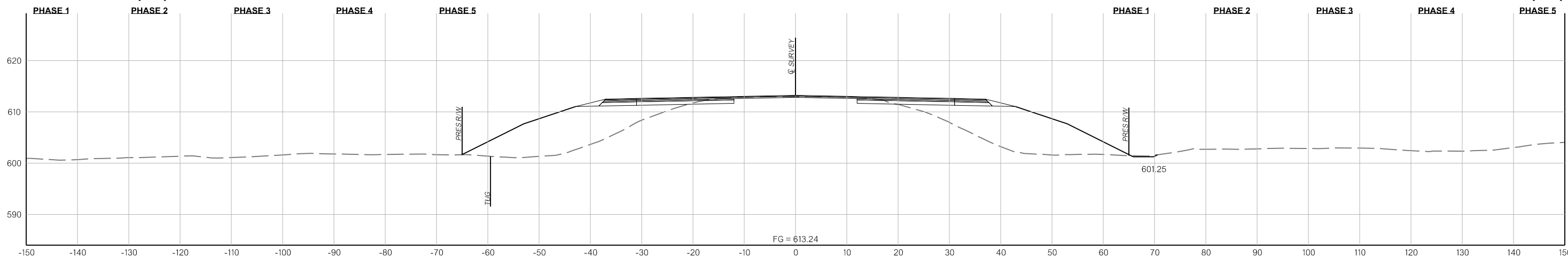


CROSS SECTIONS

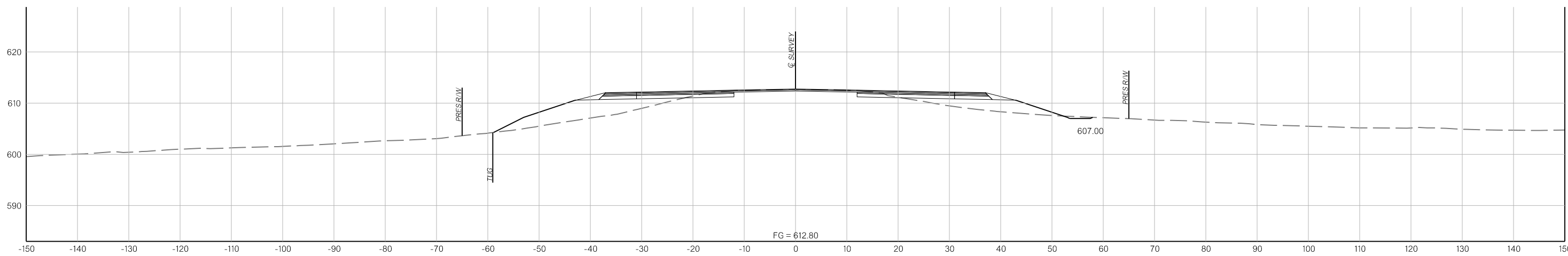
9/8/2023

END AREAS (SF)

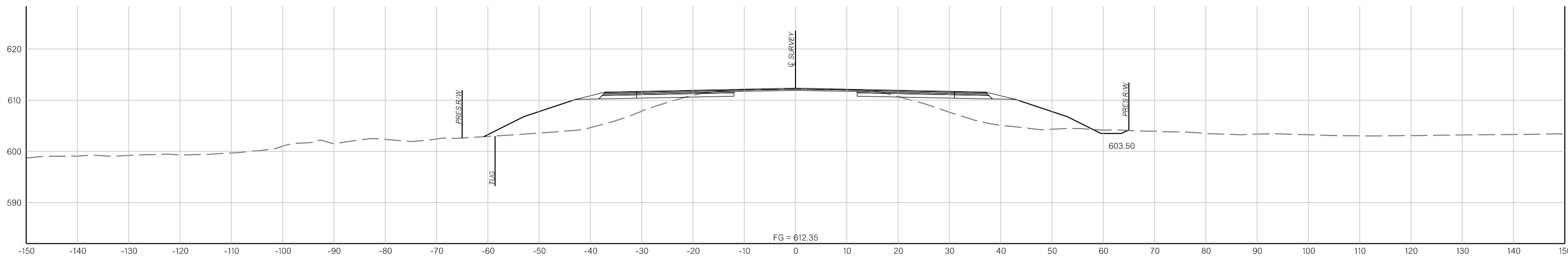
VOLUMES (CY)



376+00.00



375+00.00



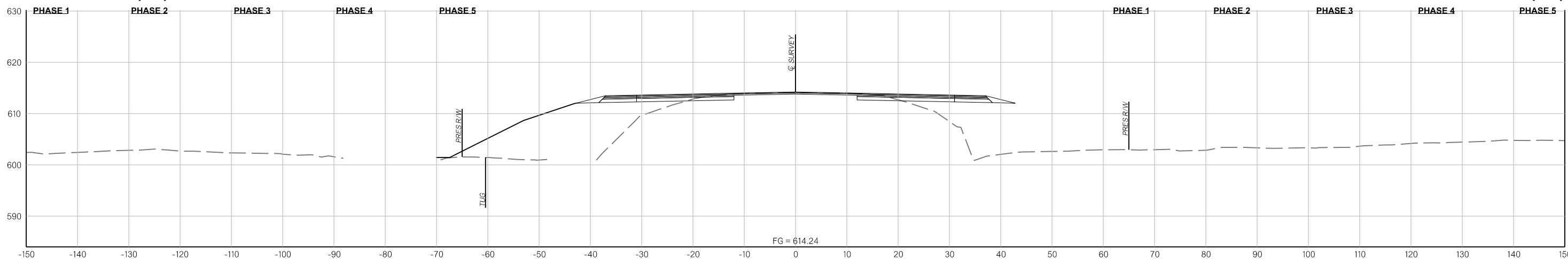
374+00.00

CROSS SECTIONS

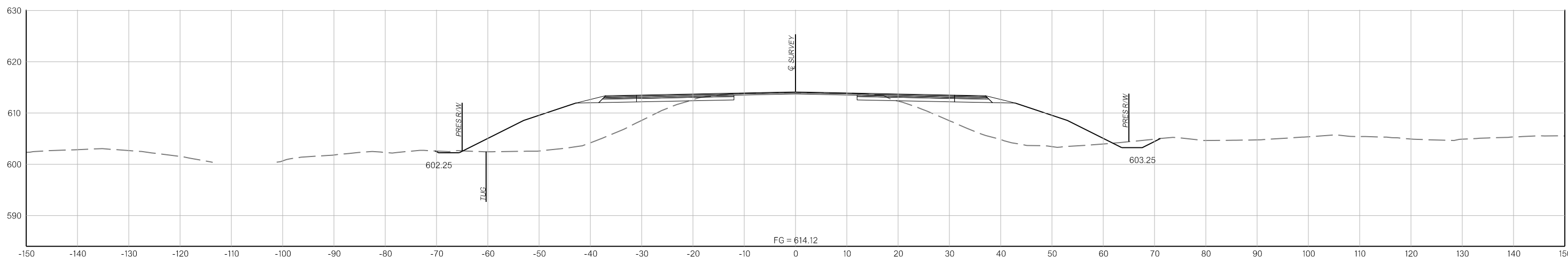
9/8/2023

END AREAS (SF)

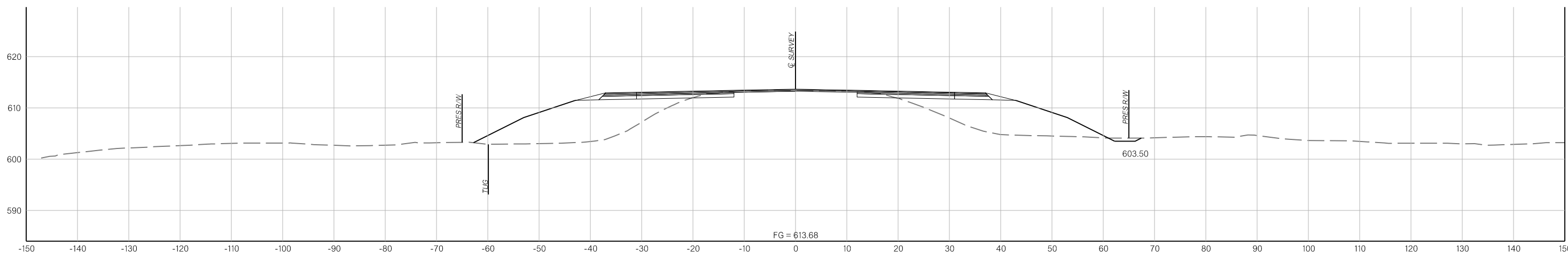
VOLUMES (CY)



378+27.00



378+00.00



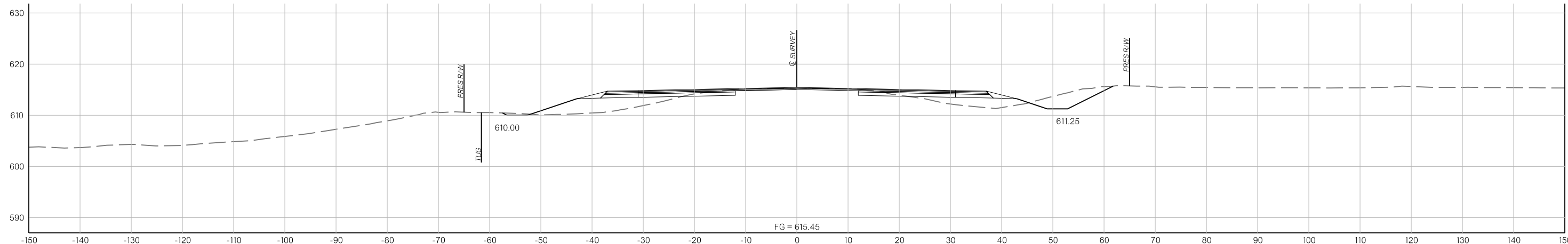
377+00.00

CROSS SECTIONS

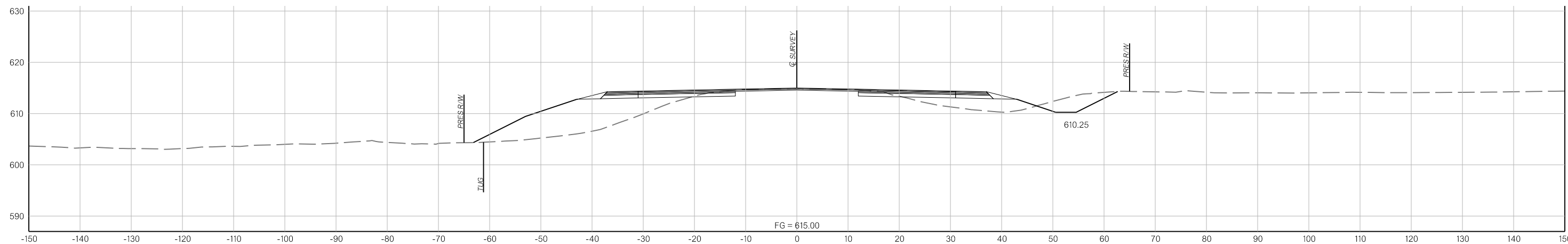
END AREAS (SF)

VOLUMES (CY)

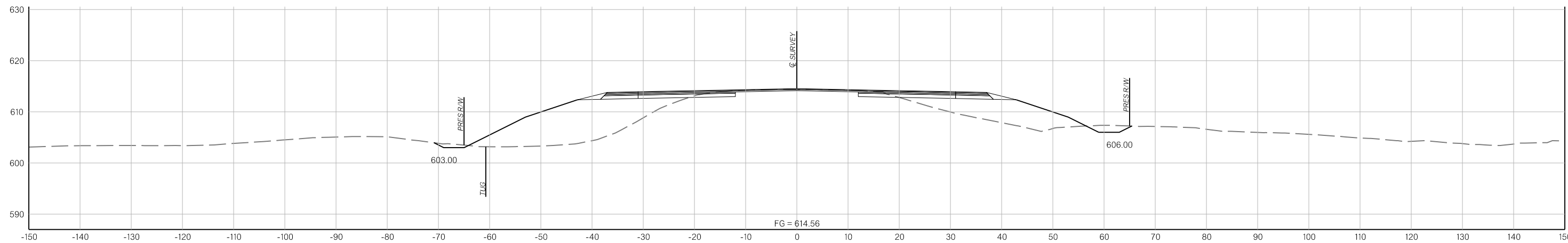
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



381+00.00



380+00.00



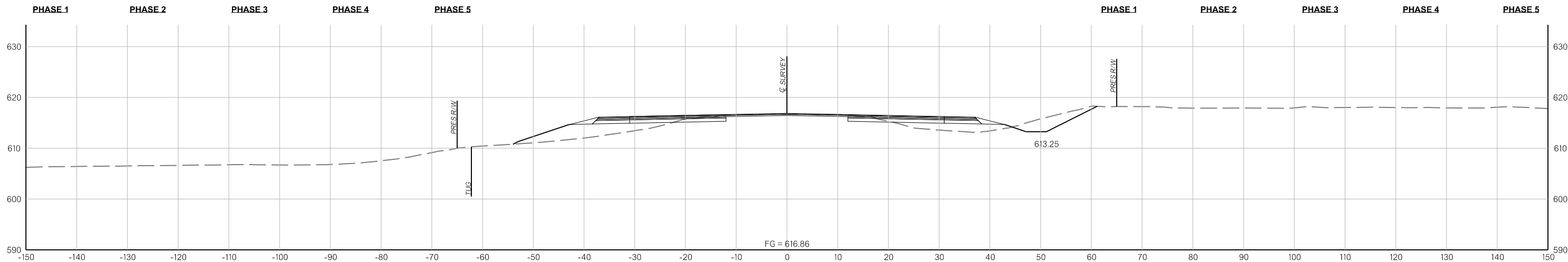
379+00.00

CROSS SECTIONS

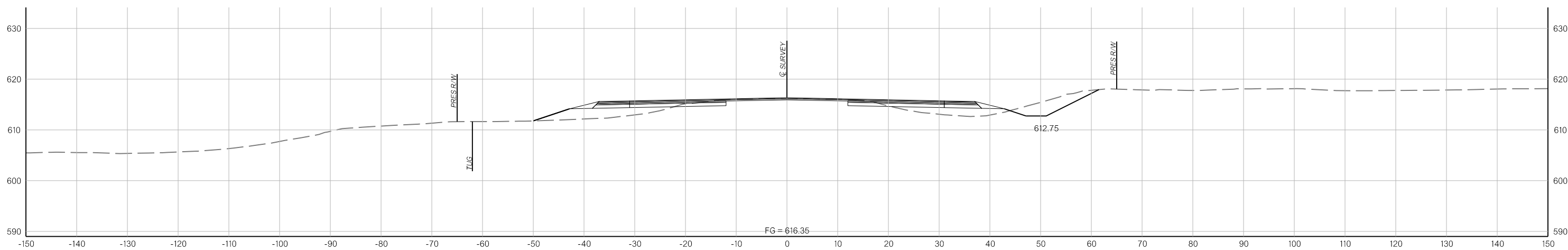
9/8/2023

END AREAS (SF)

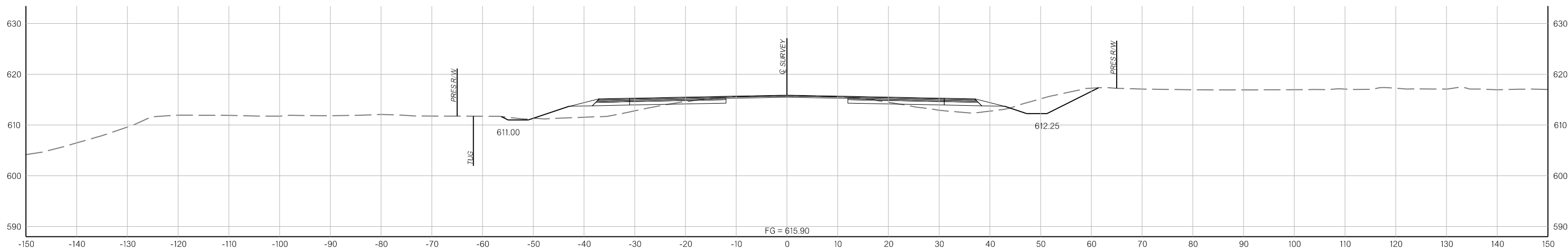
VOLUMES (CY)



384+00.00



383+00.00



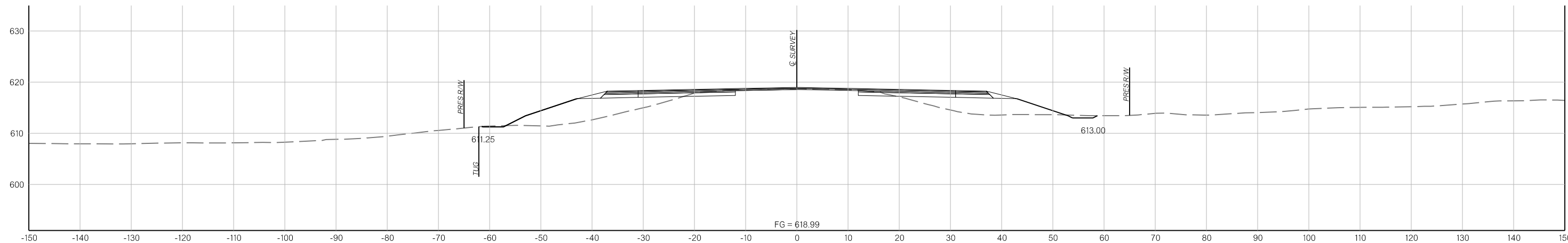
382+00.00

CROSS SECTIONS

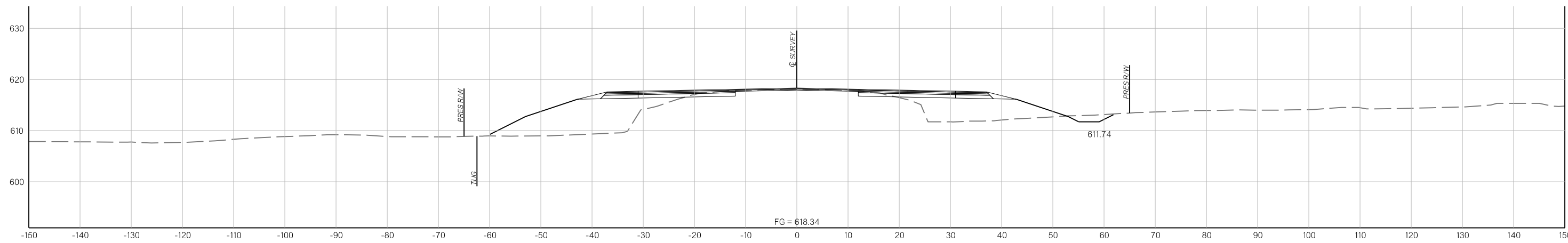
END AREAS (SF)

VOLUMES (CY)

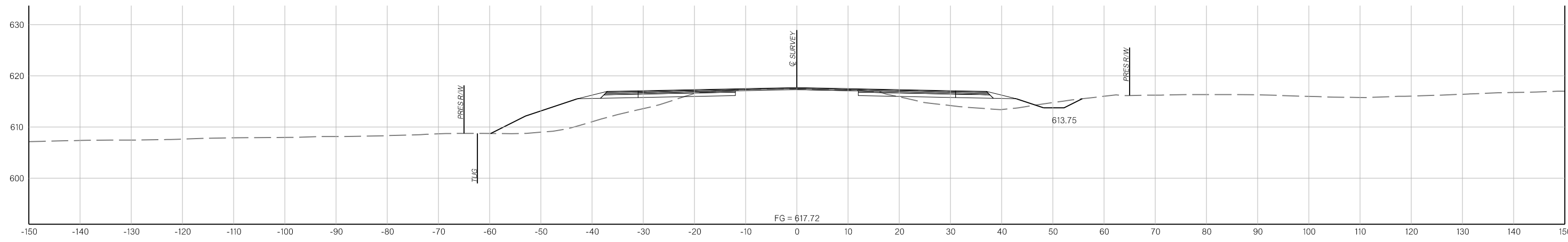
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



386+00.00



385+53.00



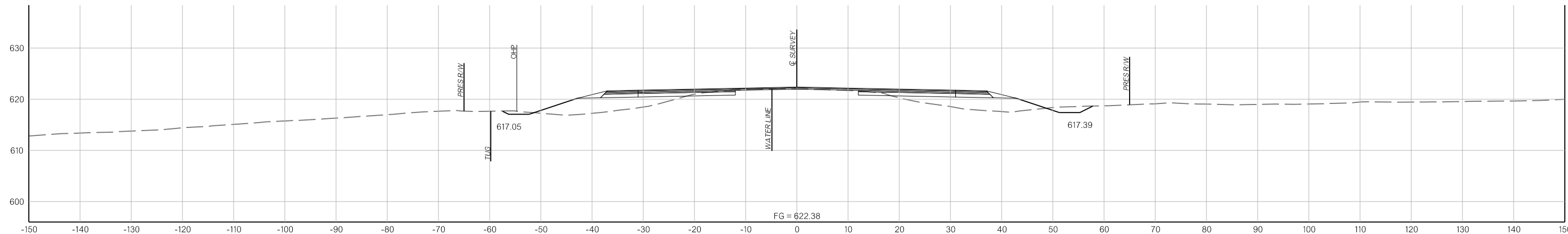
385+00.00

CROSS SECTIONS

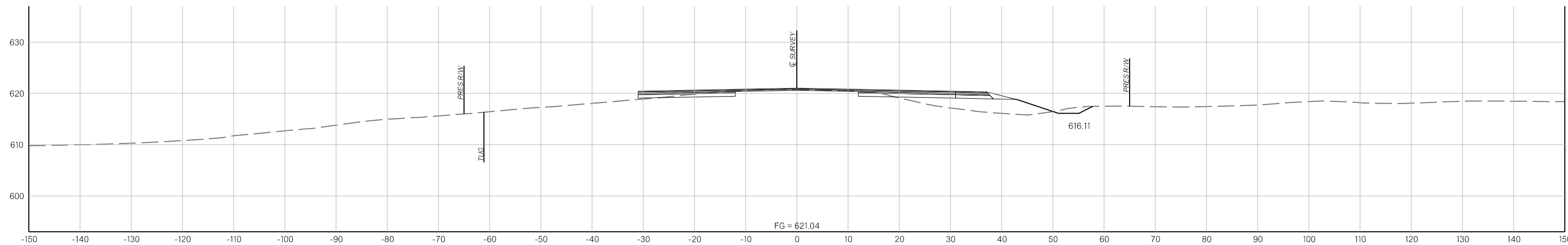
END AREAS (SF)

VOLUMES (CY)

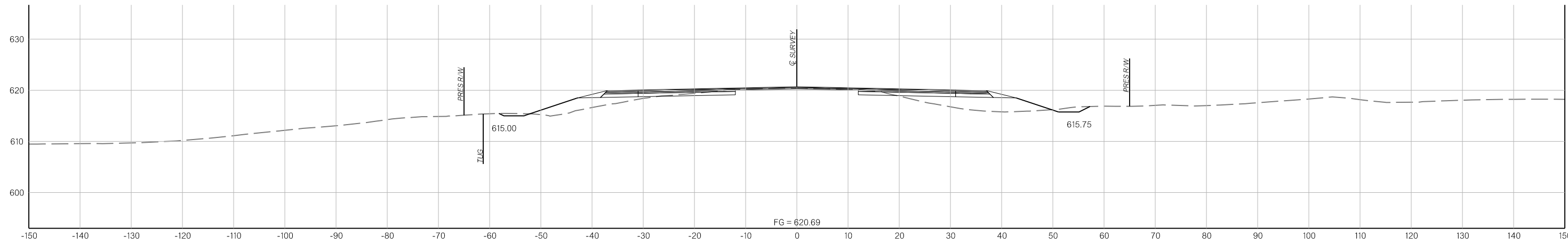
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



387+82.00



387+18.00



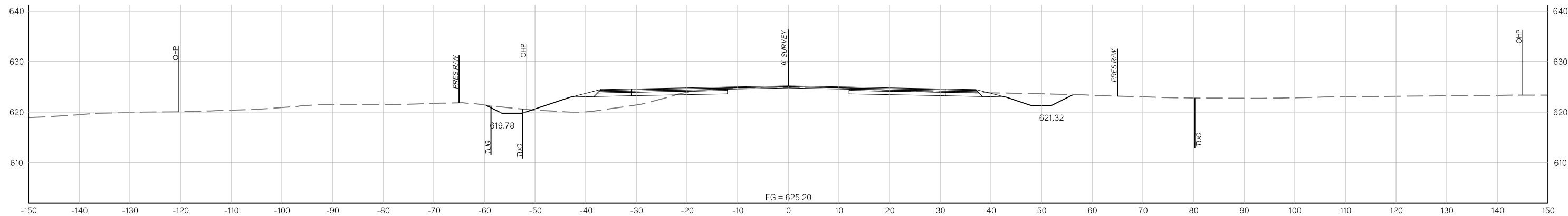
387+00.00

CROSS SECTIONS

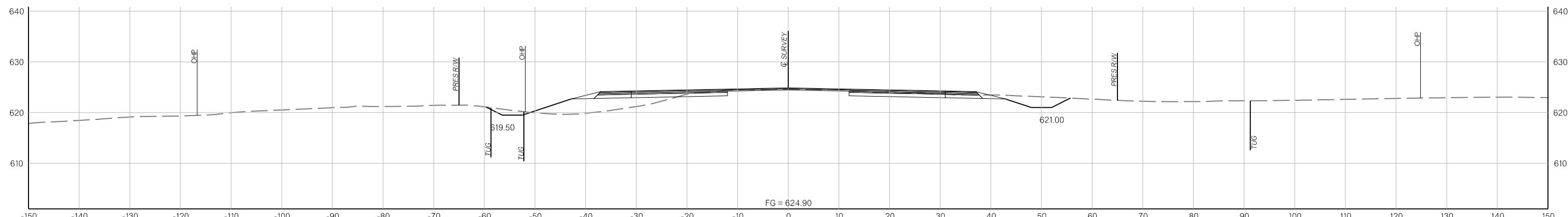
END AREAS (SF)

VOLUMES (CY)

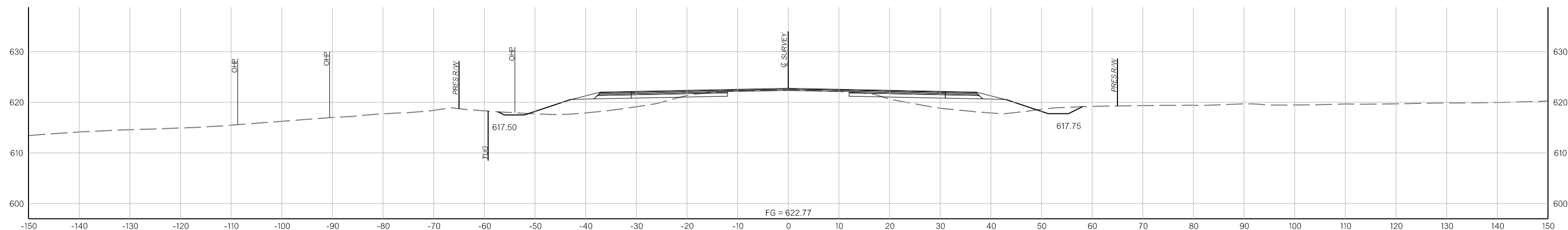
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



389+14.00



389+00.00



388+00.00

CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

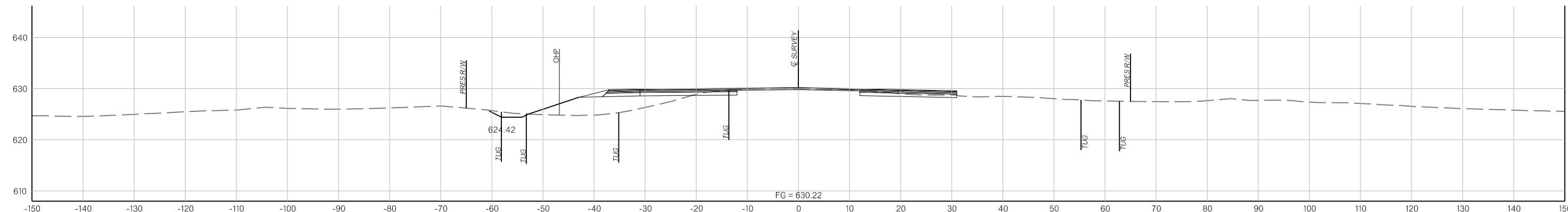
PHASE 1

PHASE 2

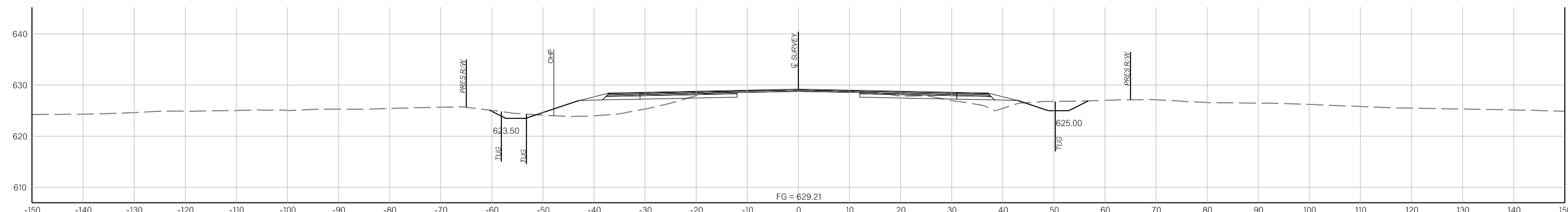
PHASE 3

PHASE 4

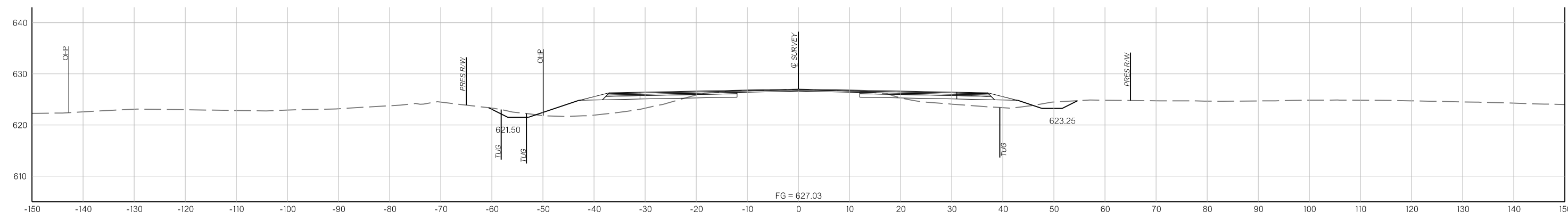
PHASE 5



391+46.00



391+00.00



390+00.00

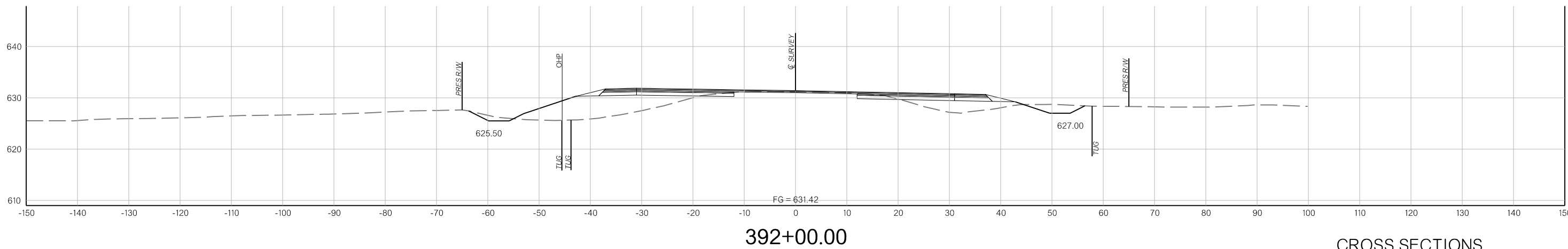
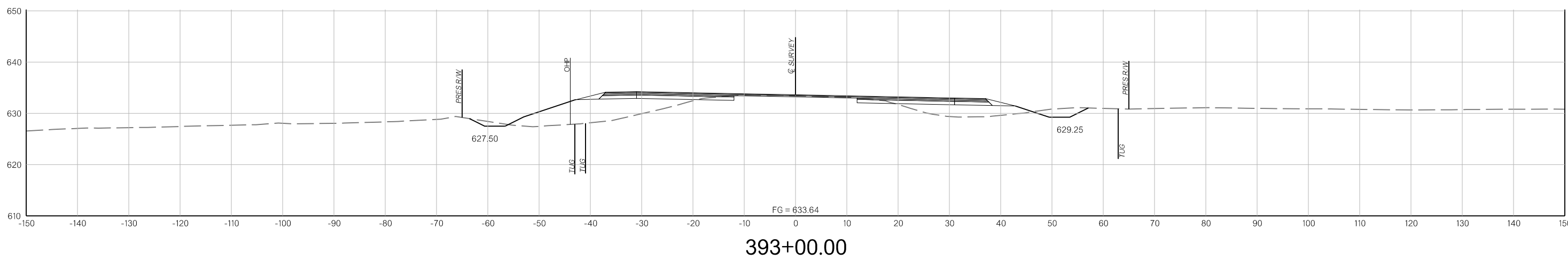
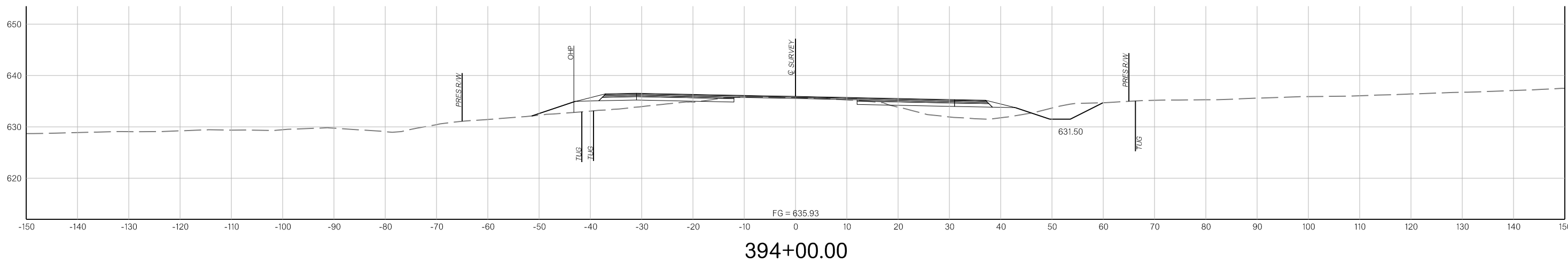
CROSS SECTIONS

9/8/2023

END AREAS (SF)

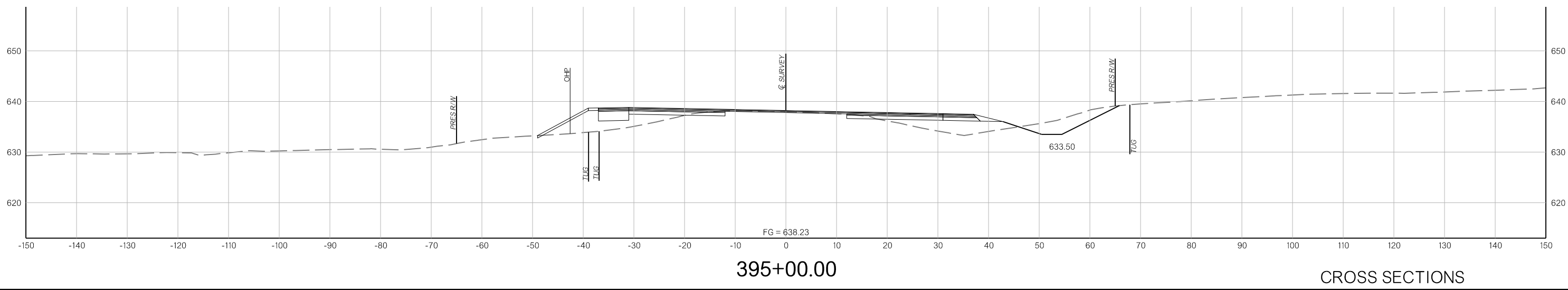
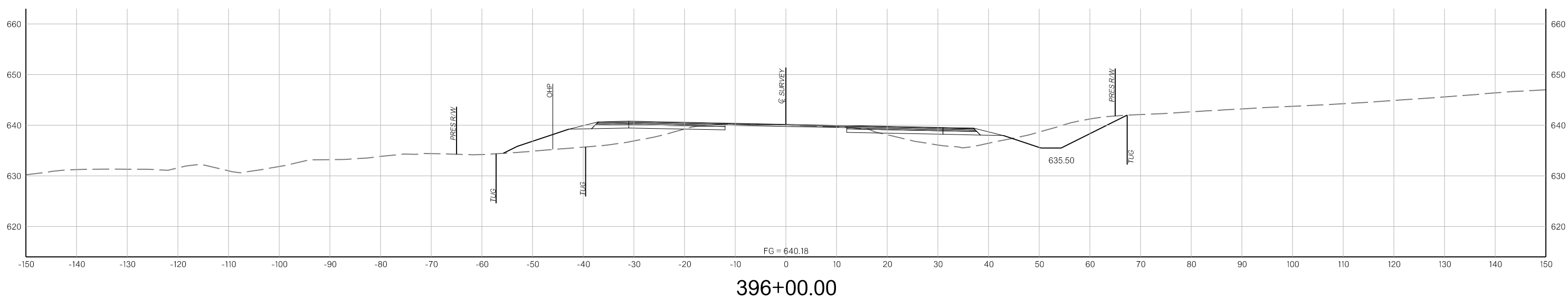
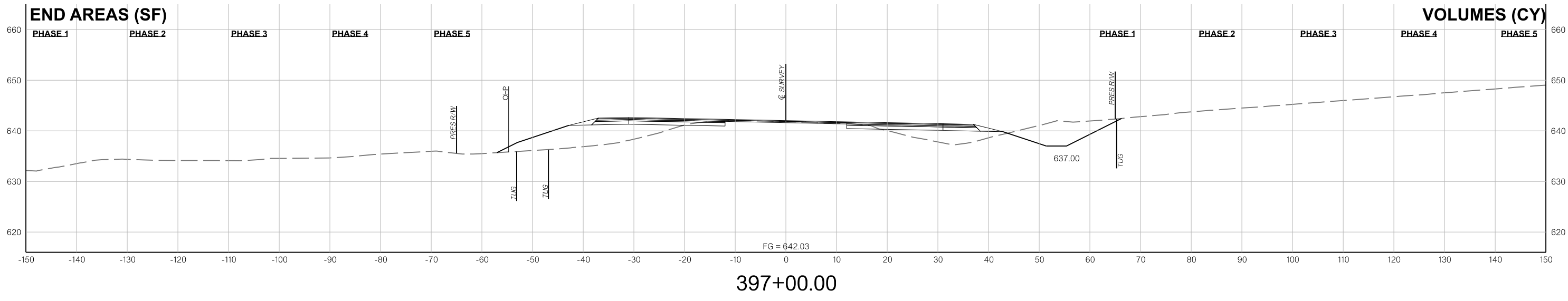
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



CROSS SECTIONS

9/8/2023



CROSS SECTIONS

9/8/2023

END AREAS (SF)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

VOLUMES (CY)

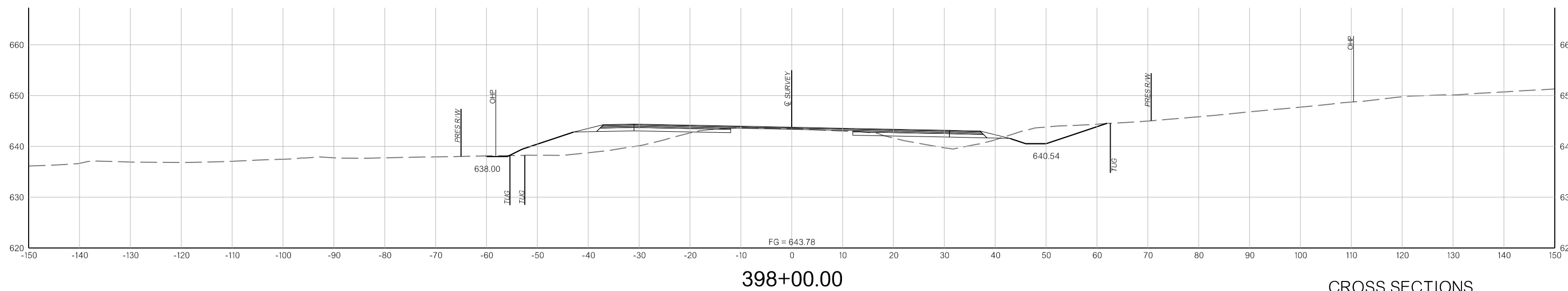
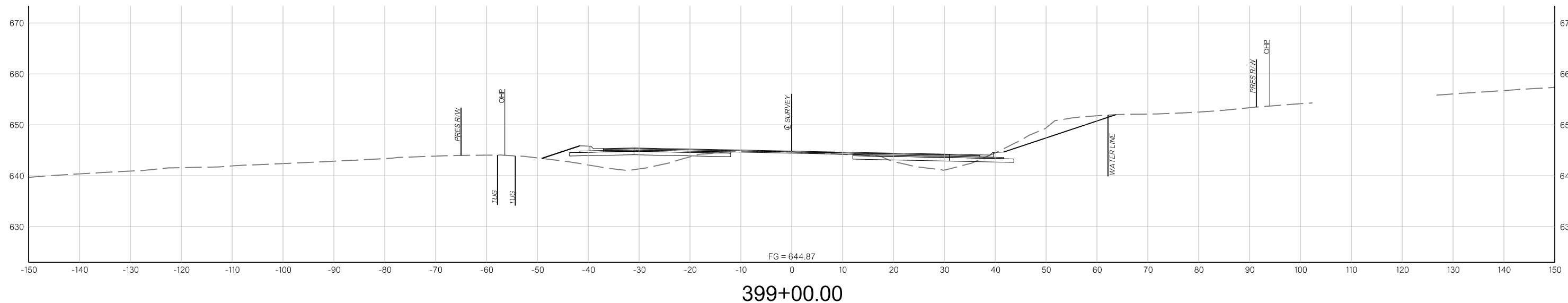
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



CROSS SECTIONS

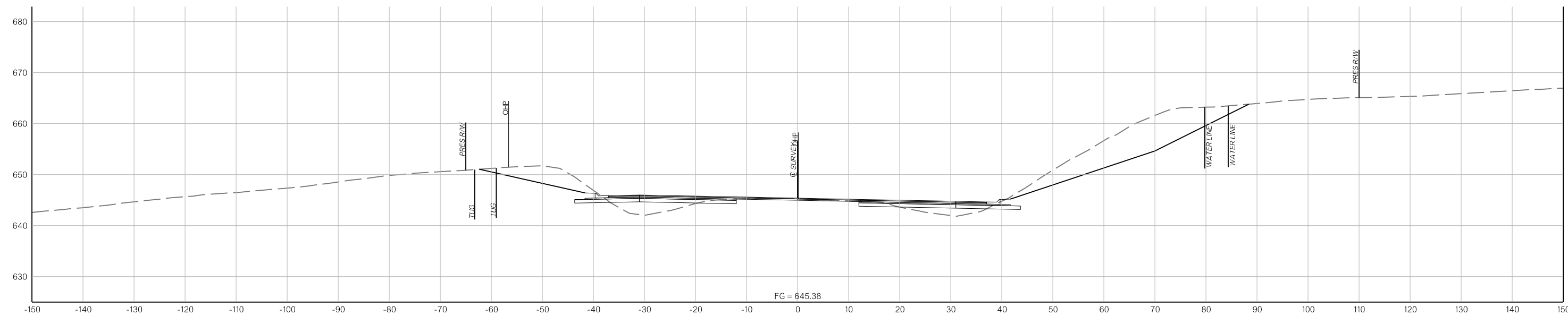
9/8/2023

END AREAS (SF)

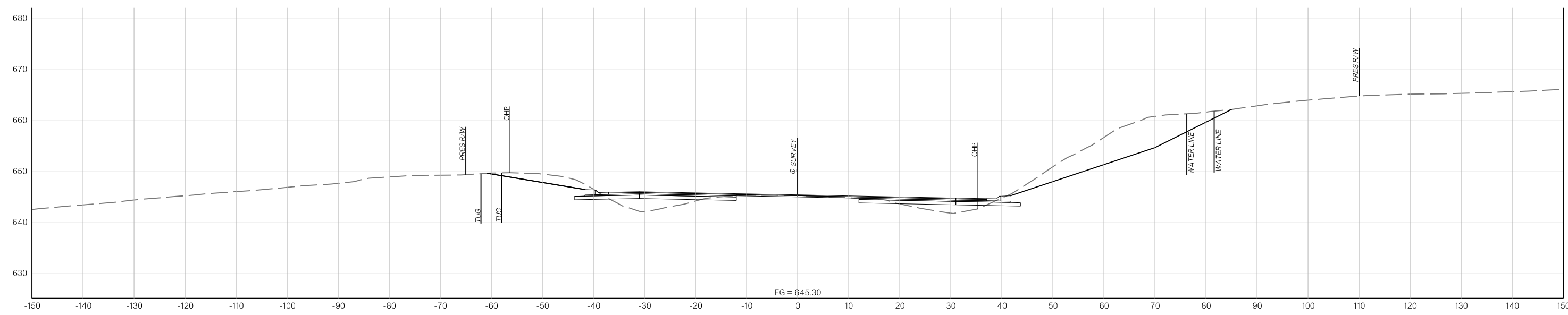
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



400+23.00



400+00.00

CROSS SECTIONS

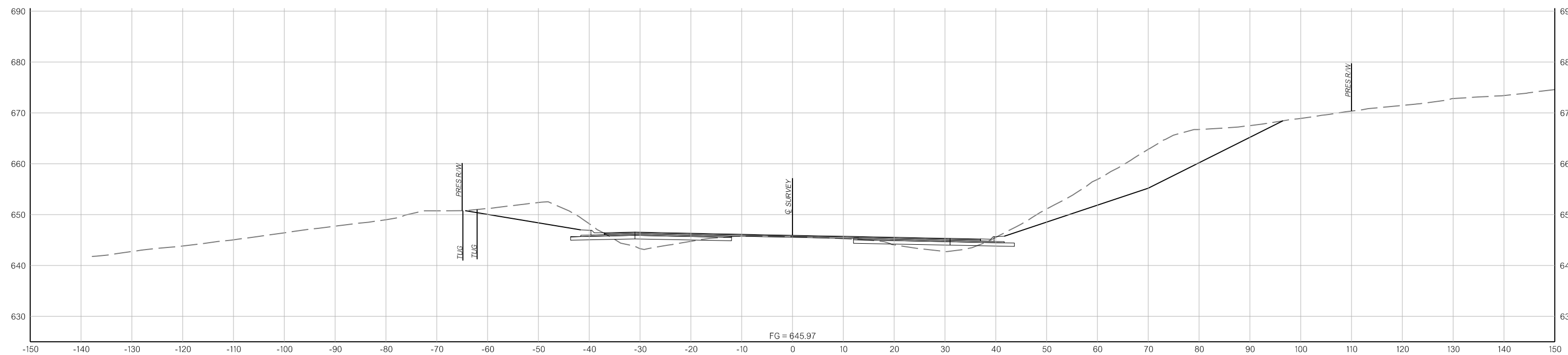
9/8/2023

END AREAS (SF)

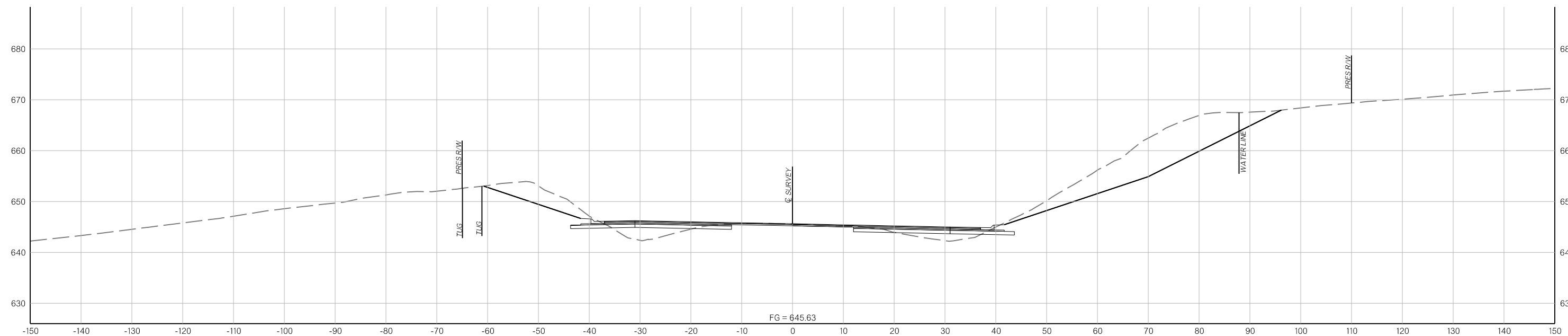
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



402+00.00



401+00.00

CROSS SECTIONS

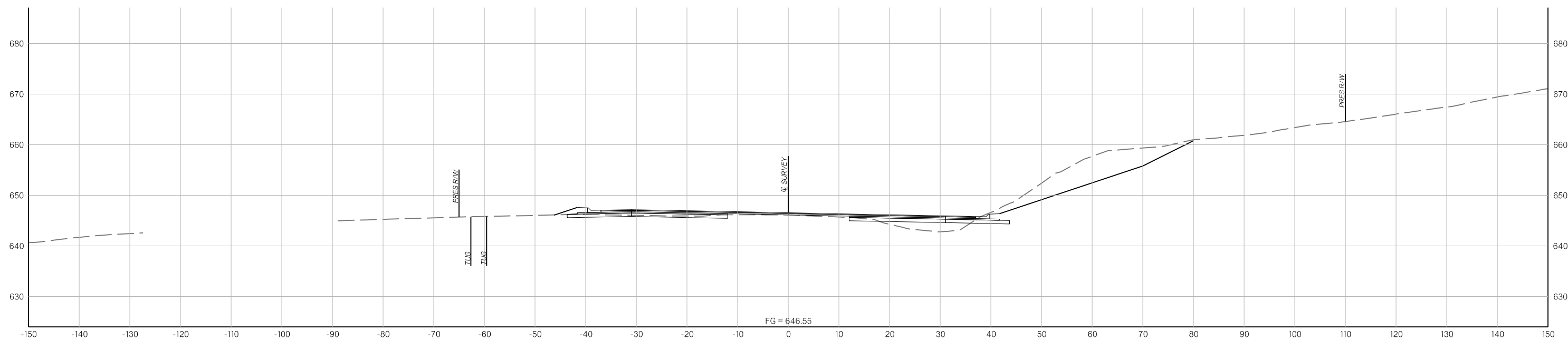
9/8/2023

END AREAS (SF)

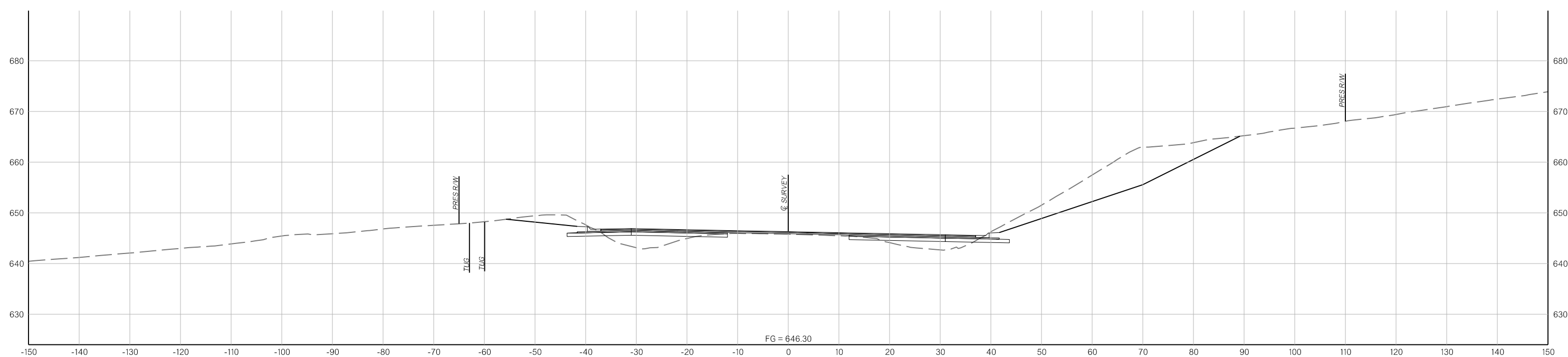
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



403+74.00



403+00.00

CROSS SECTIONS

9/8/2023

END AREAS (SF)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

VOLUMES (CY)

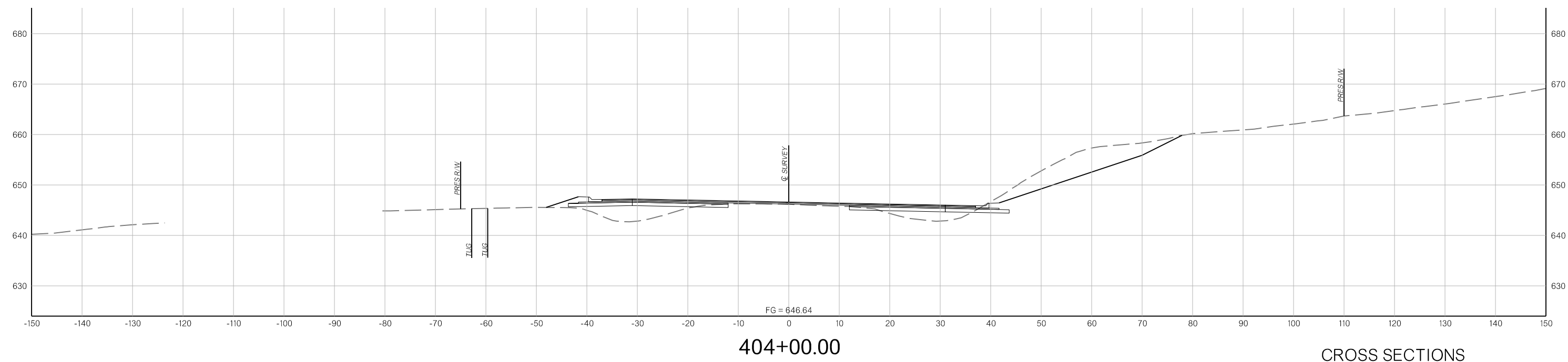
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



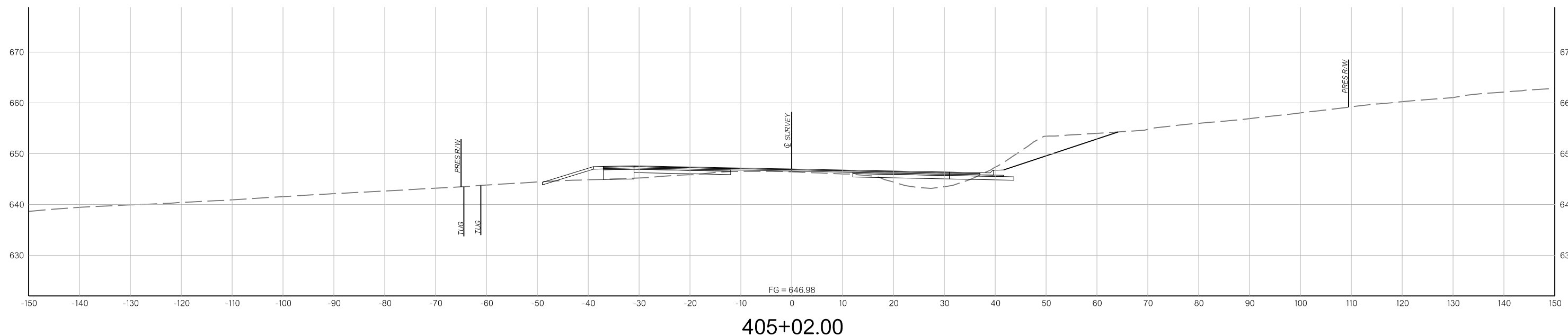
9/8/2023

END AREAS (SF)

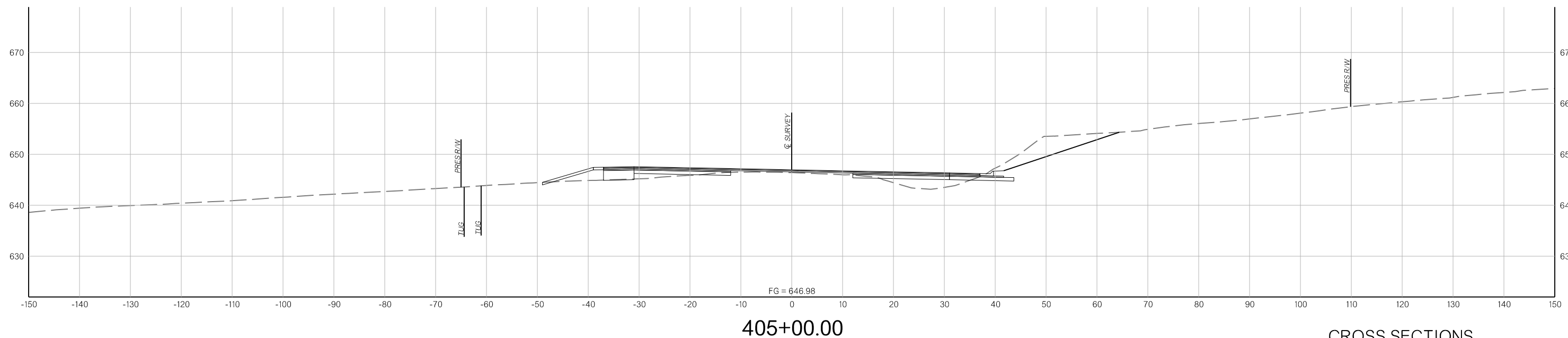
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



405+02.00



405+00.00

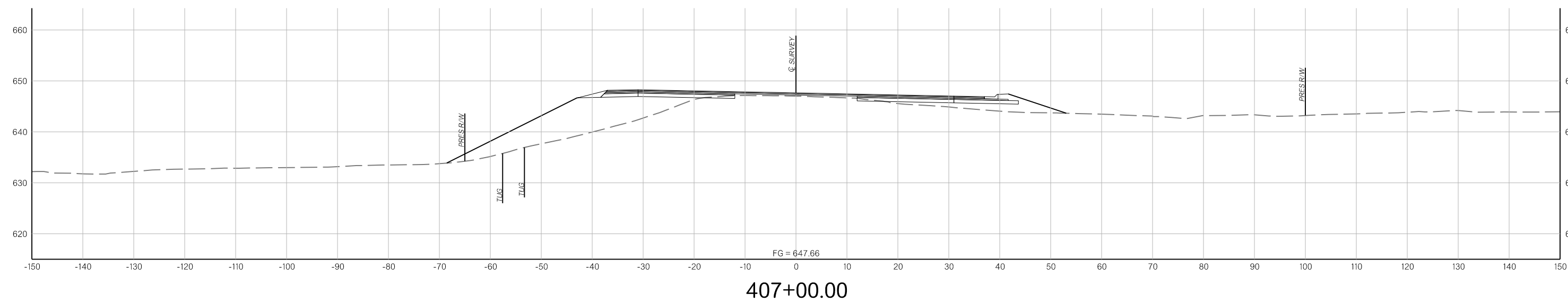
CROSS SECTIONS

END AREAS (SF)

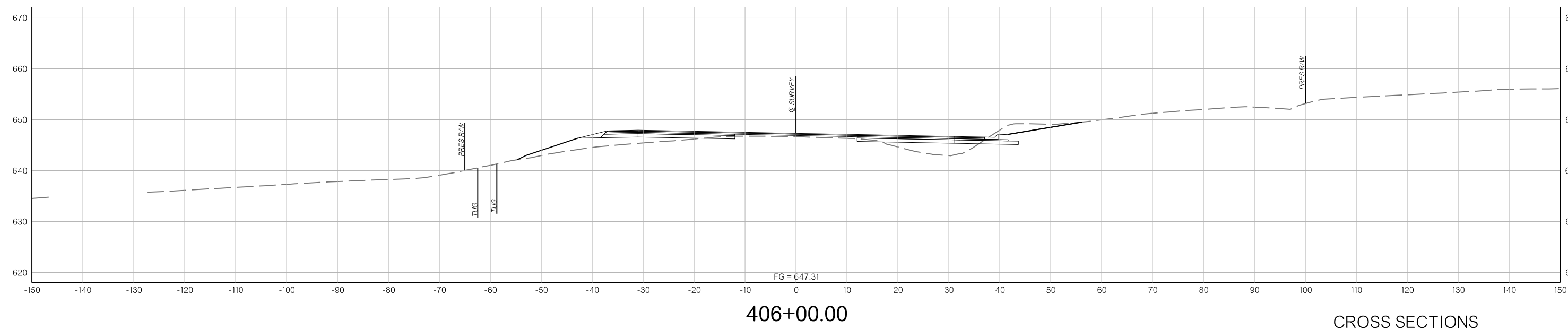
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



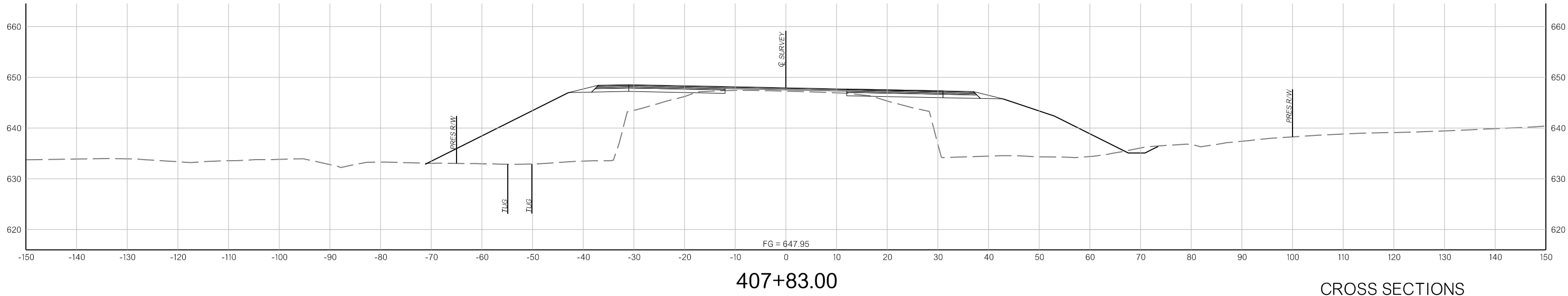
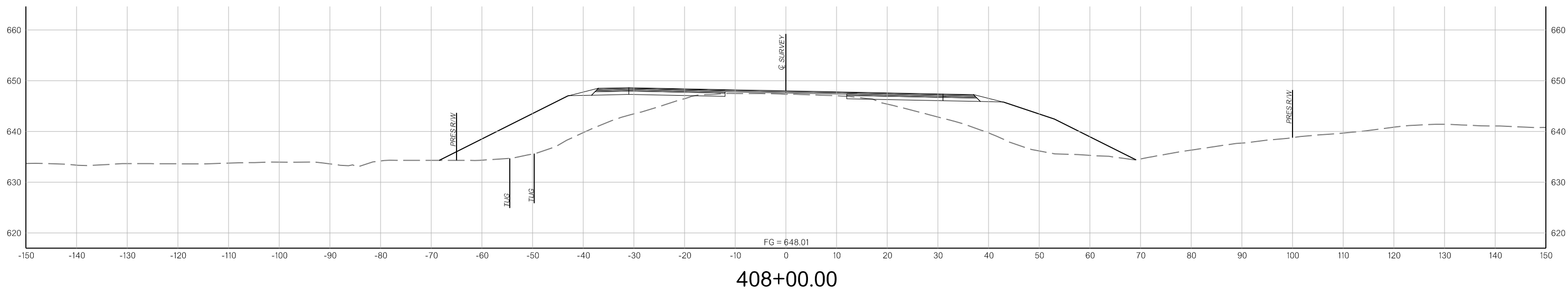
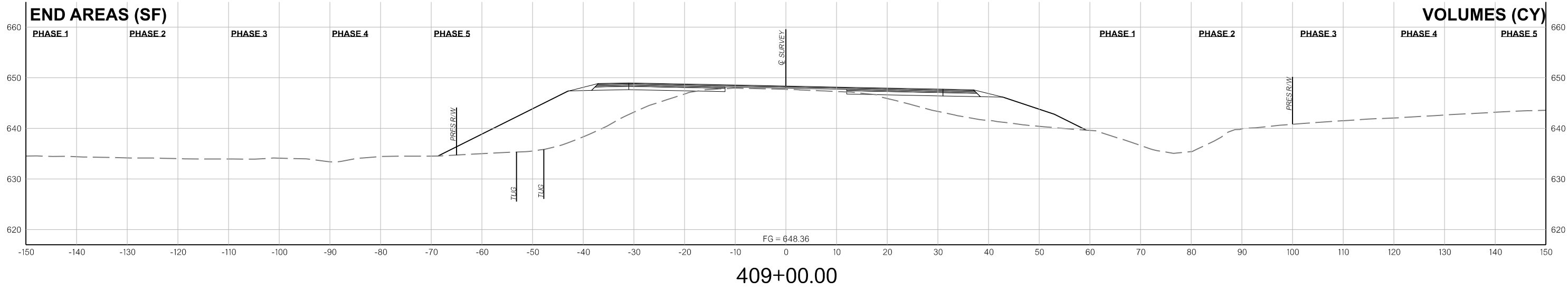
407+00.00



406+00.00

CROSS SECTIONS

9/8/2023

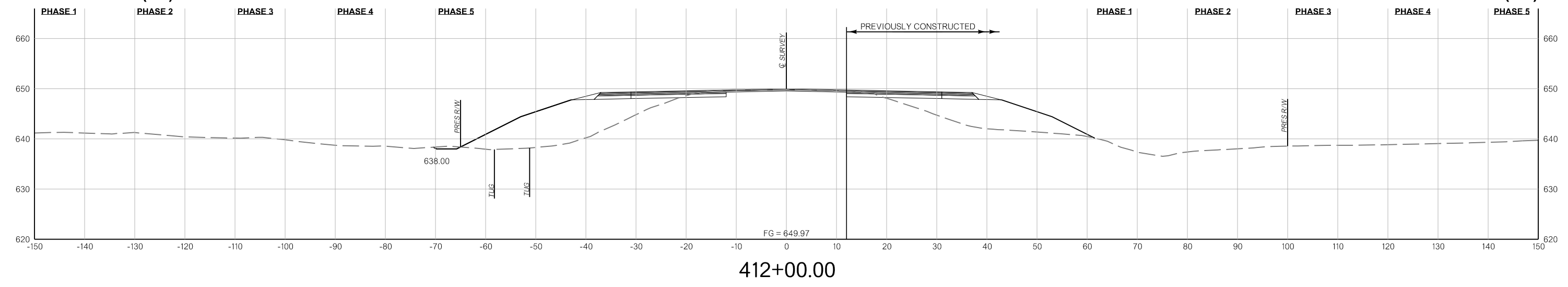


CROSS SECTIONS

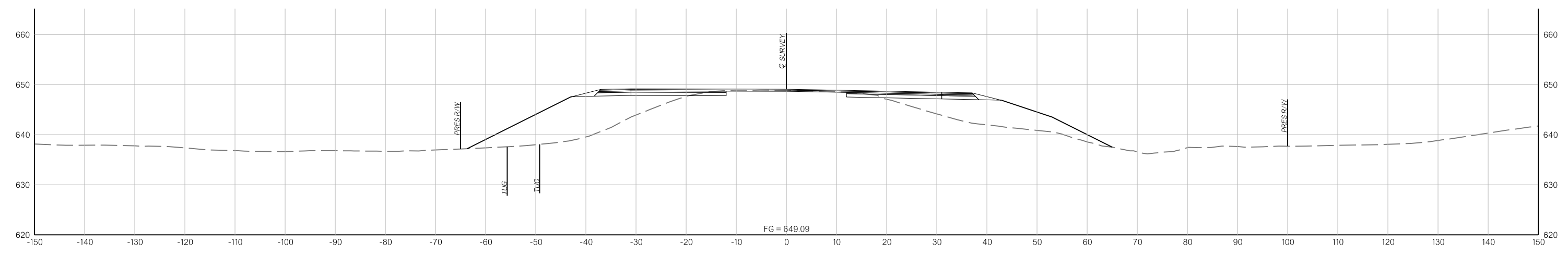
9/8/2023

END AREAS (SF)

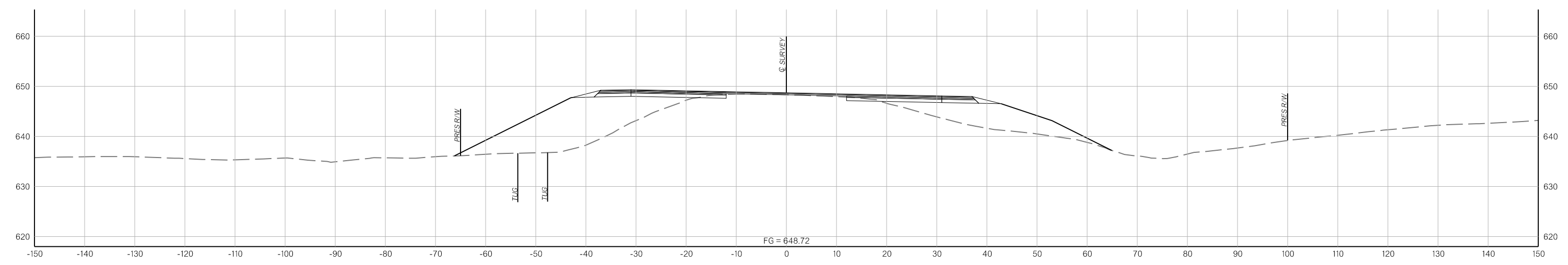
VOLUMES (CY)



412+00.00



411+00.00



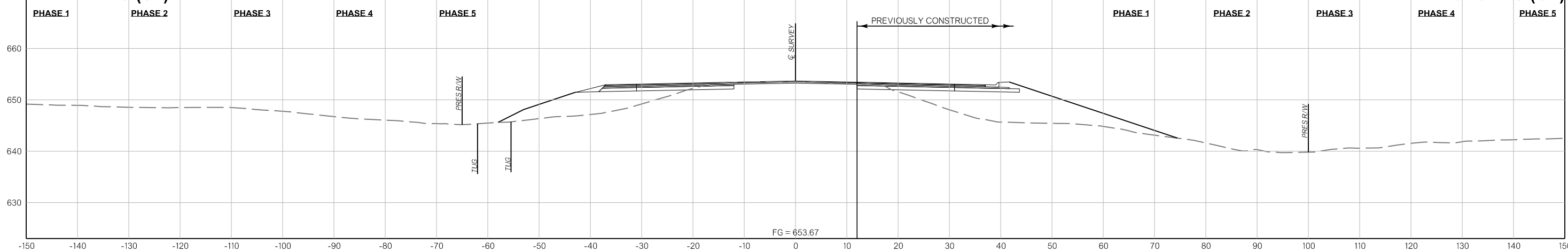
410+00.00

CROSS SECTIONS

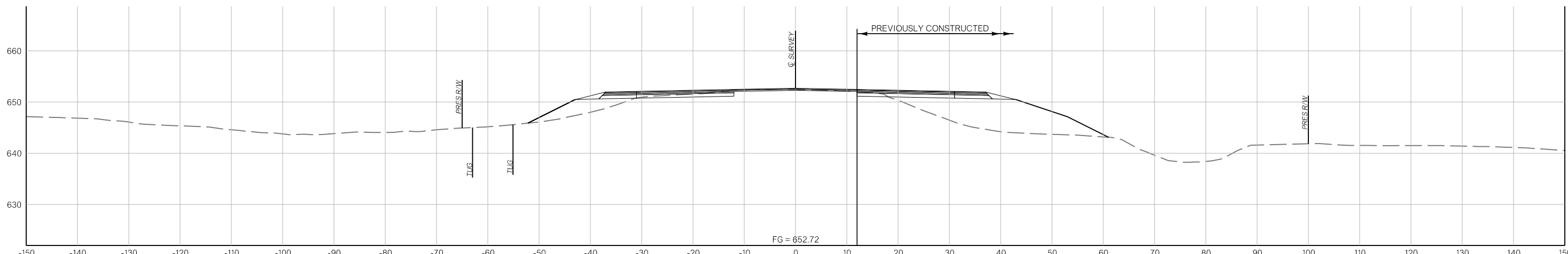
9/8/2023

END AREAS (SF)

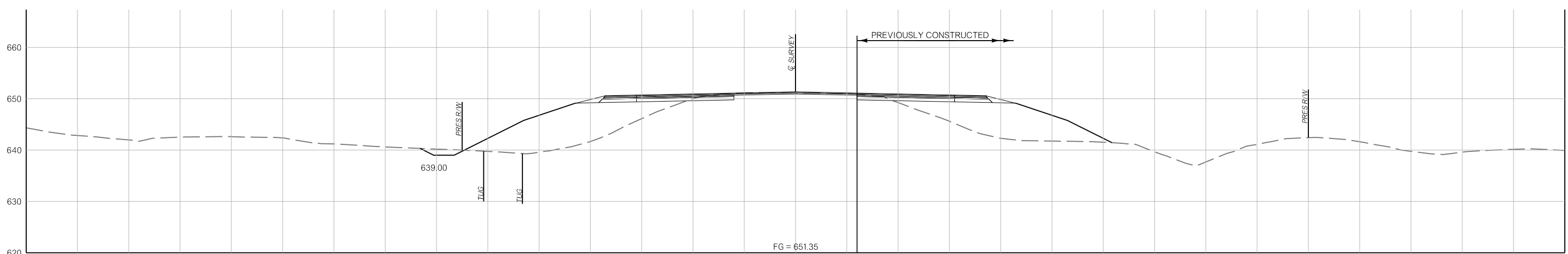
VOLUMES (CY)



415+00.00



414+00.00



413+00.00

CROSS SECTIONS

9/8/2023

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

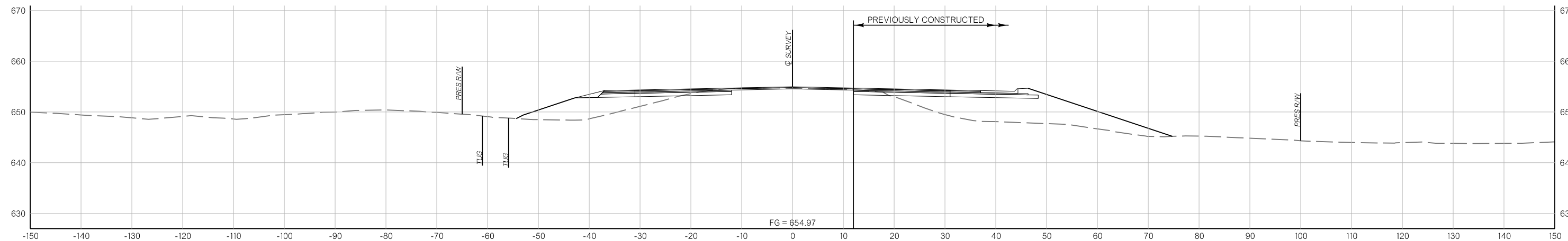
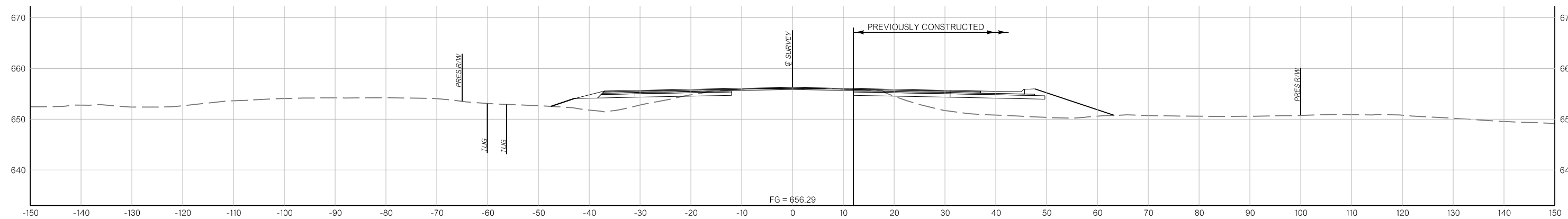
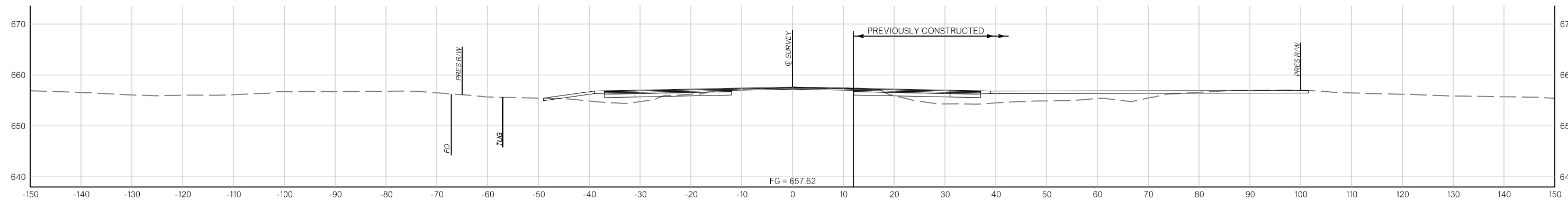
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



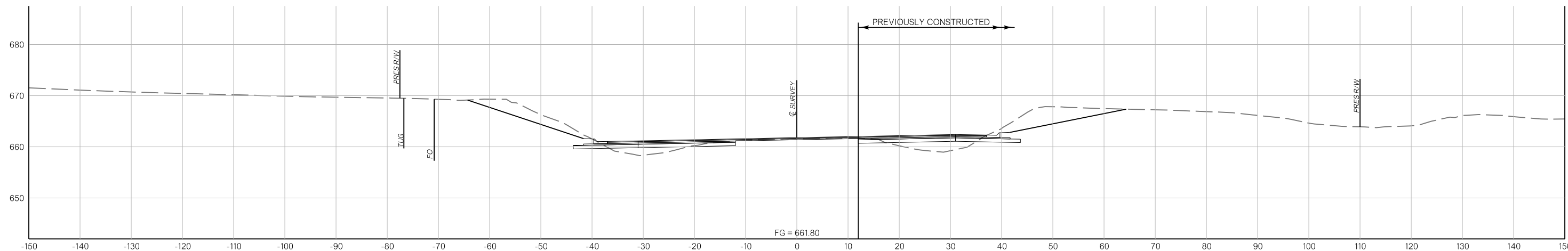
CROSS SECTIONS

9/8/2023

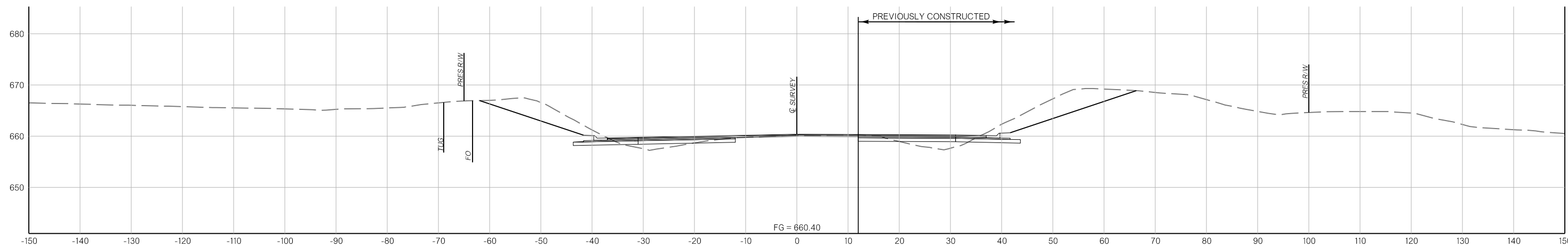
END AREAS (SF)

VOLUMES (CY)

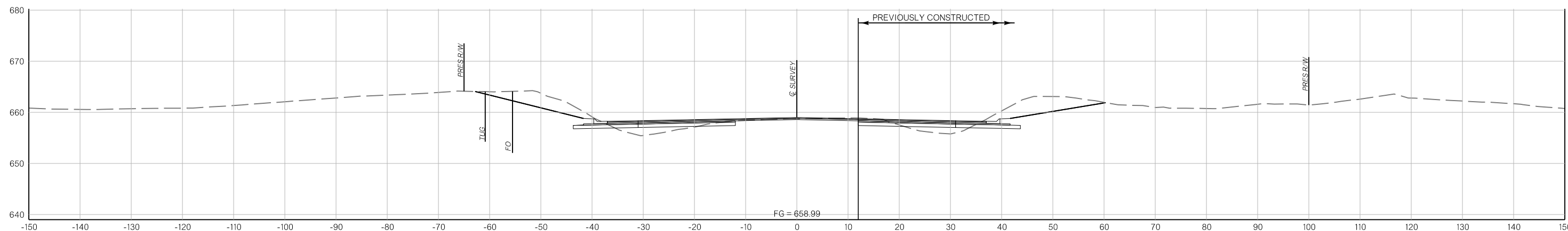
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



421+00.00



420+00.00



419+00.00

CROSS SECTIONS

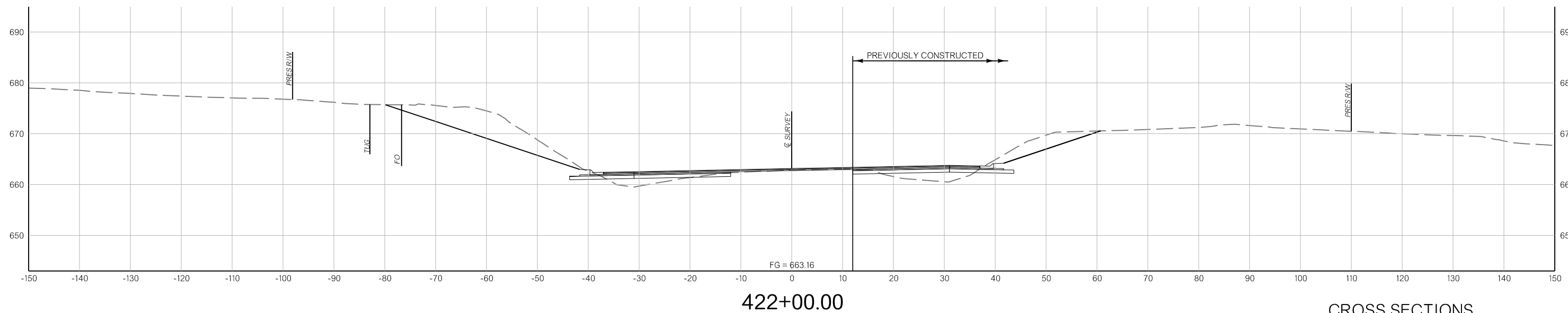
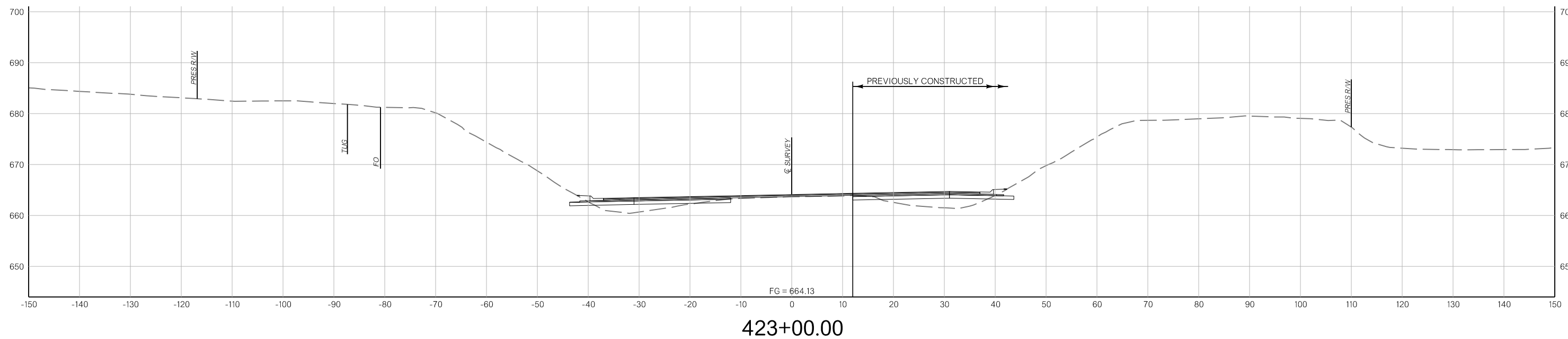
9/8/2023

END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



CROSS SECTIONS

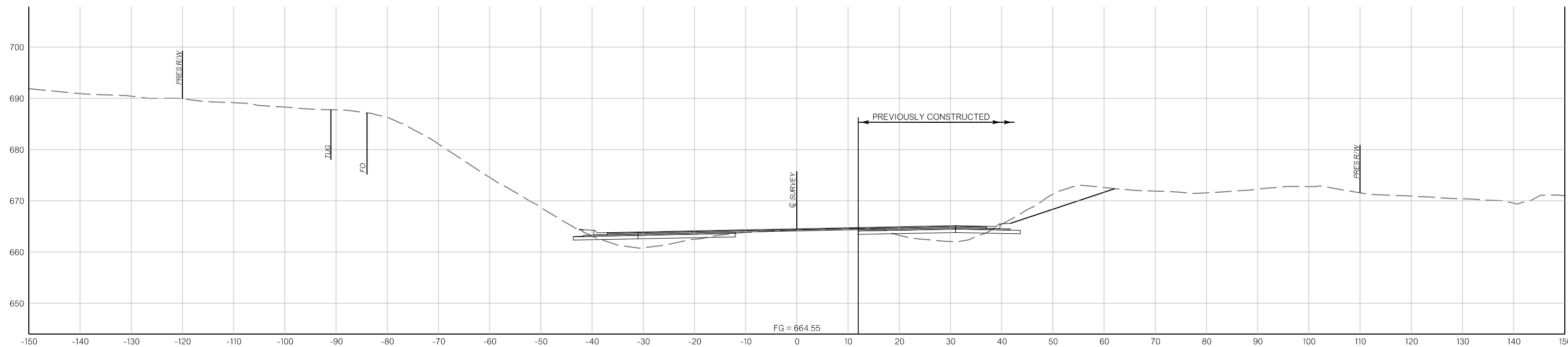
9/8/2023

END AREAS (SF)

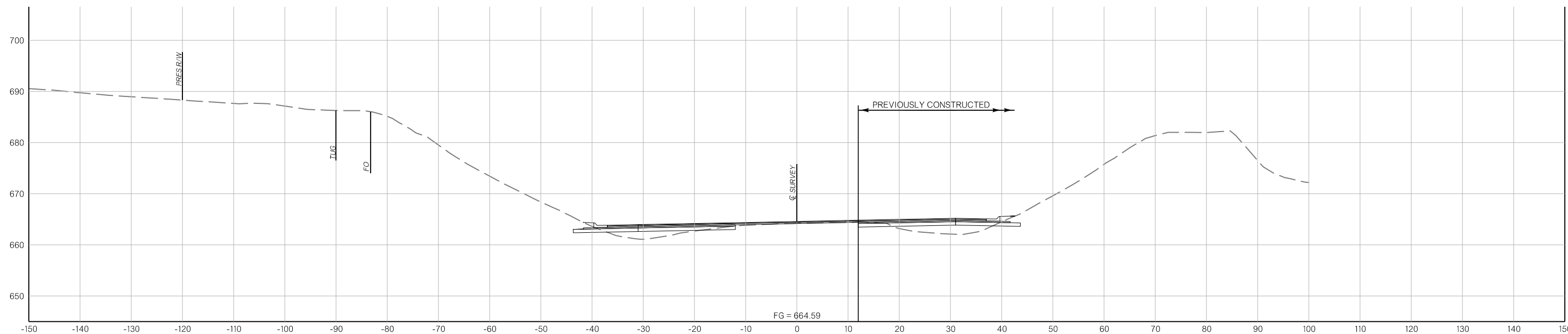
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



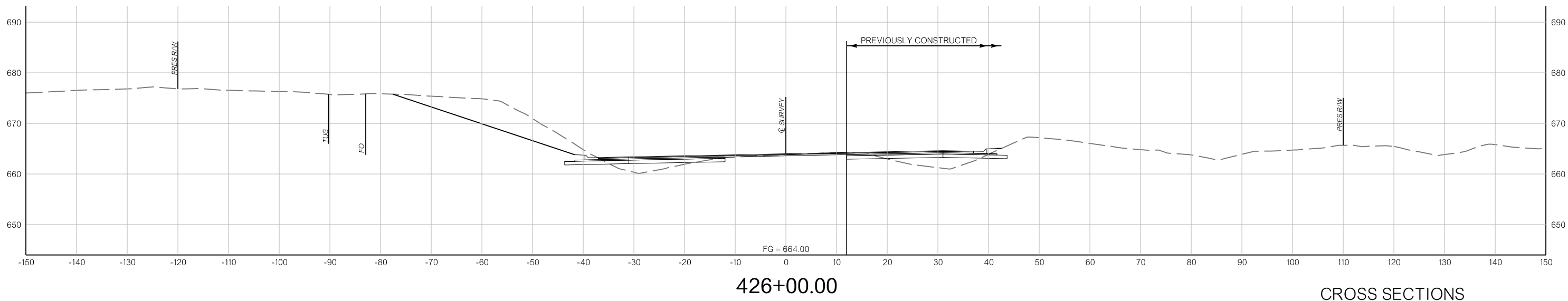
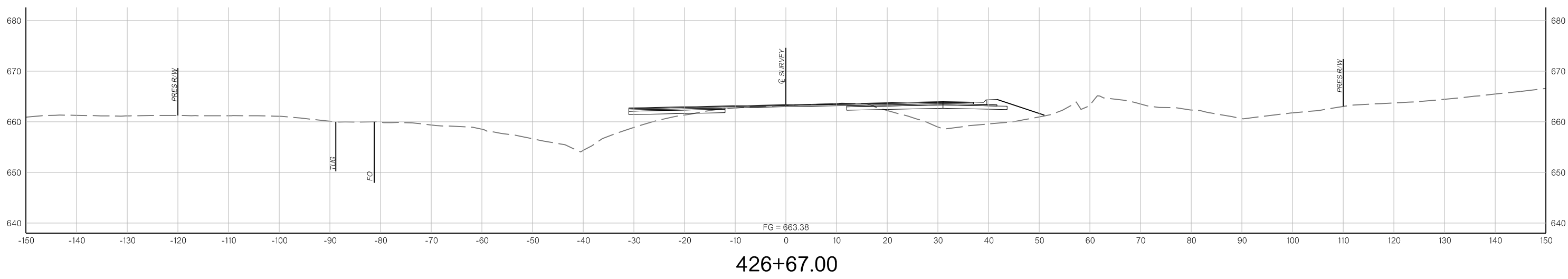
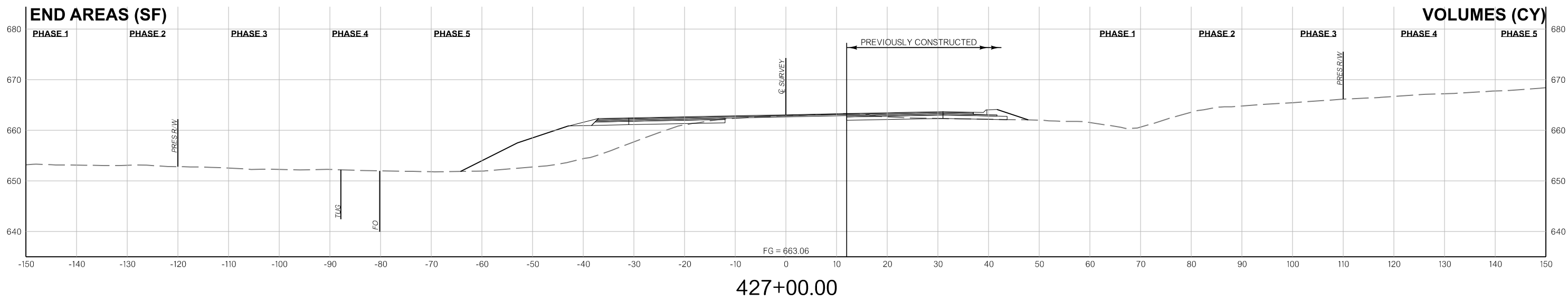
425+00.00



424+00.00

CROSS SECTIONS

9/8/2023



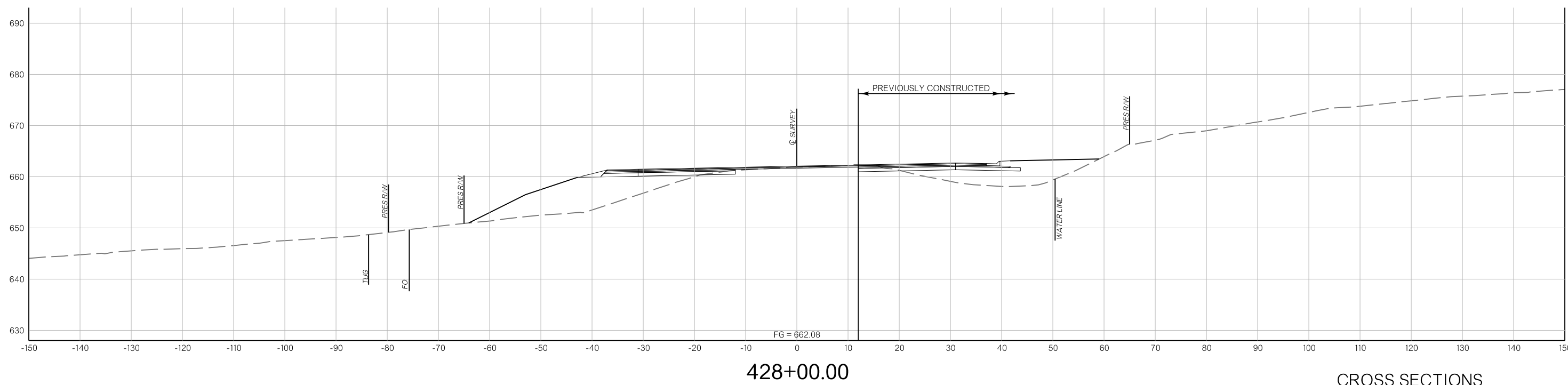
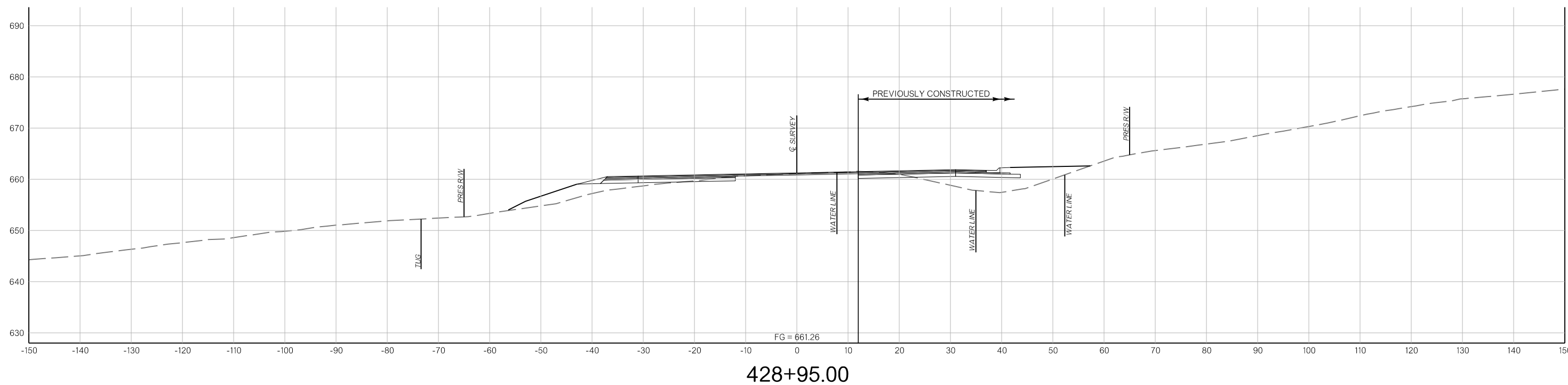
9/8/2023

END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



CROSS SECTIONS

9/8/2023

END AREAS (SF)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

VOLUMES (CY)

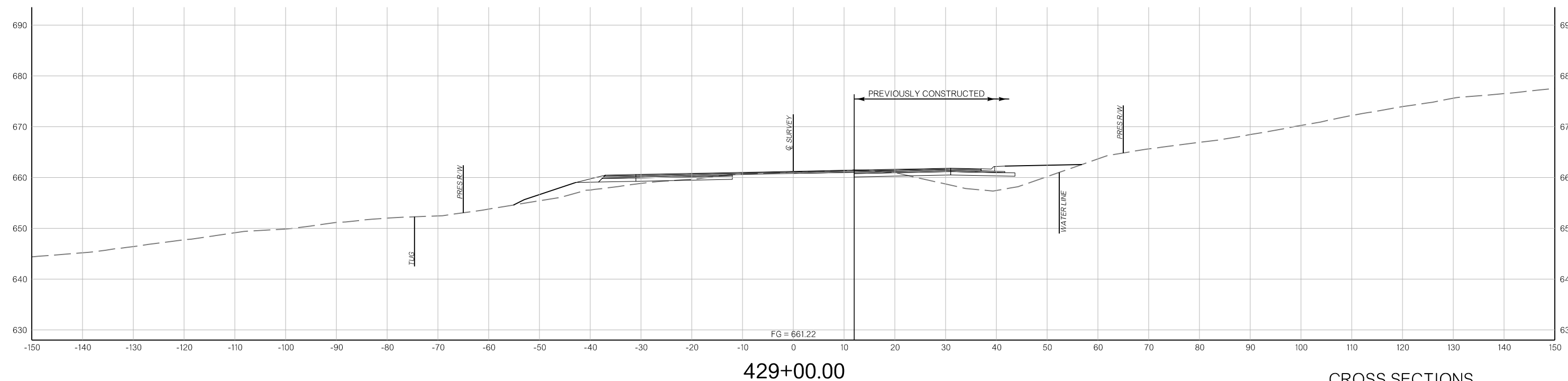
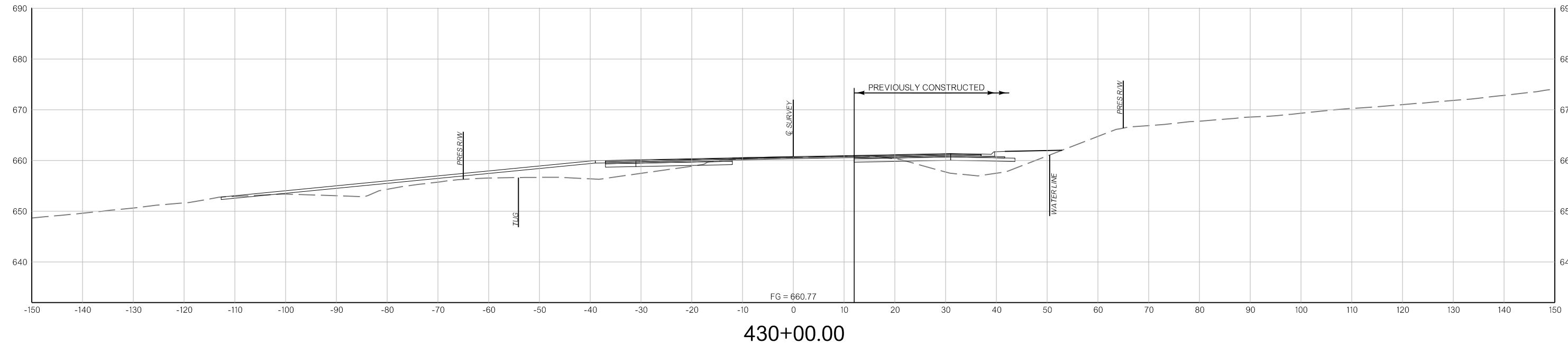
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



CROSS SECTIONS

9/8/2023

END AREAS (SF)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

VOLUMES (CY)

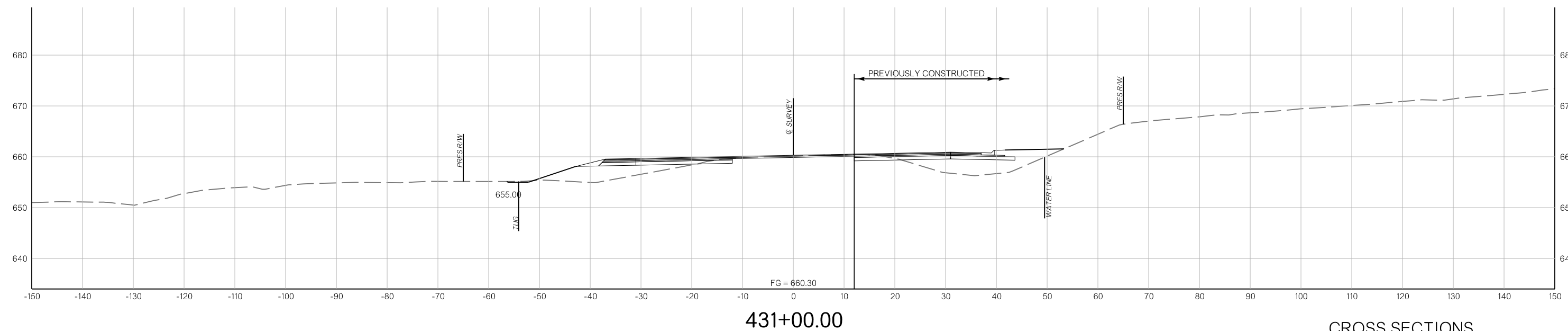
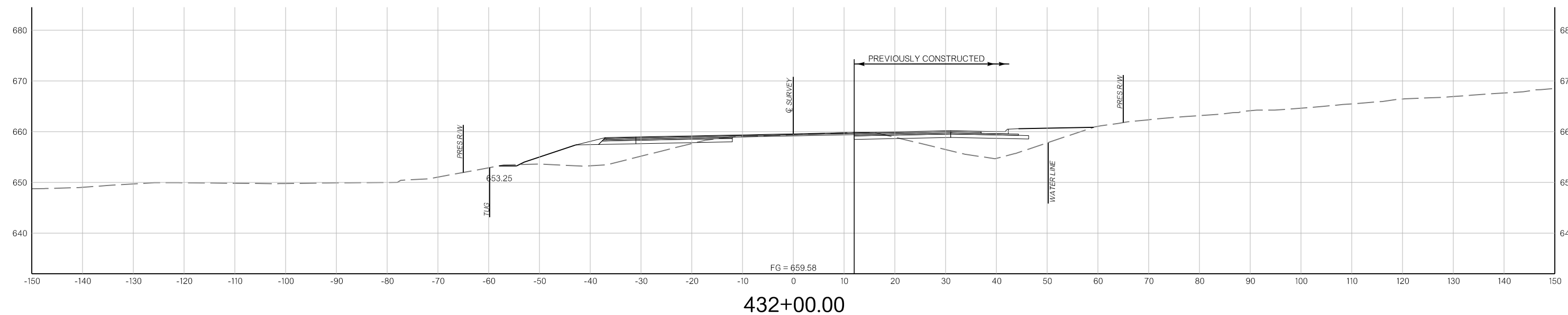
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

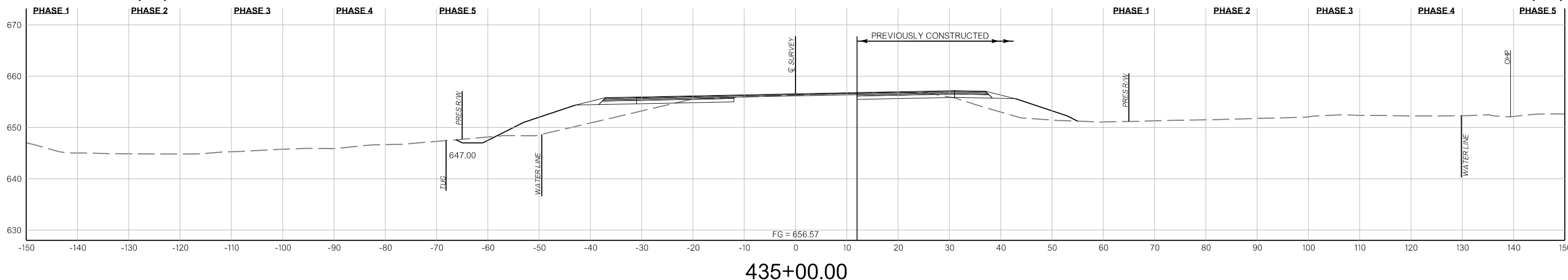


CROSS SECTIONS

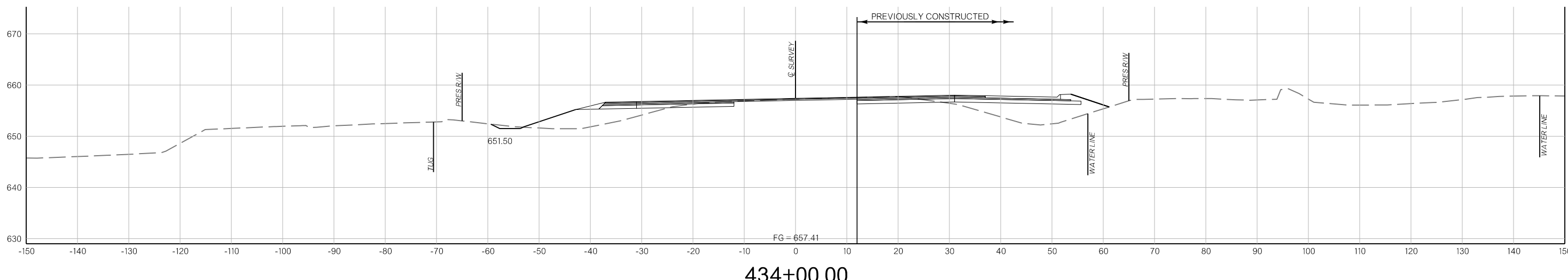
9/8/2023

END AREAS (SF)

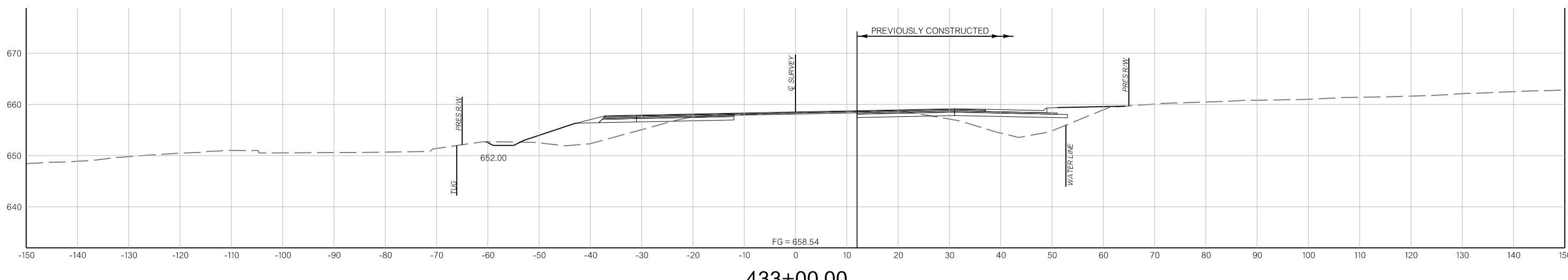
VOLUMES (CY)



435+00.00



434+00.00



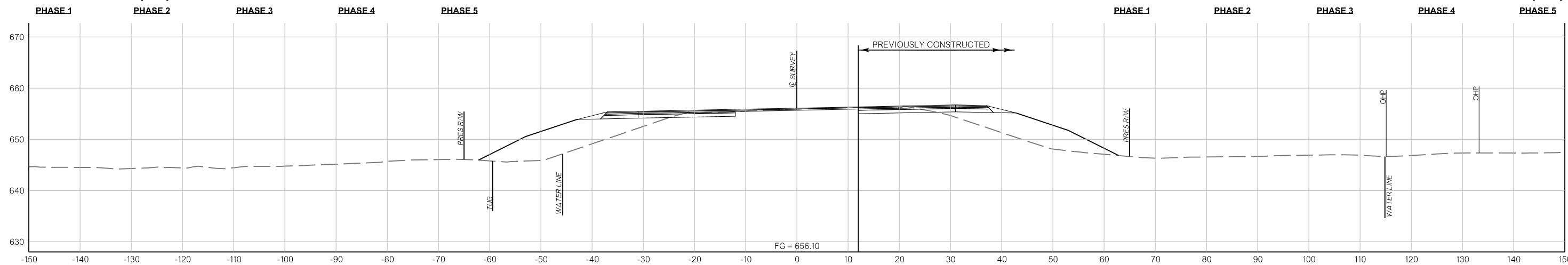
433+00.00

CROSS SECTIONS

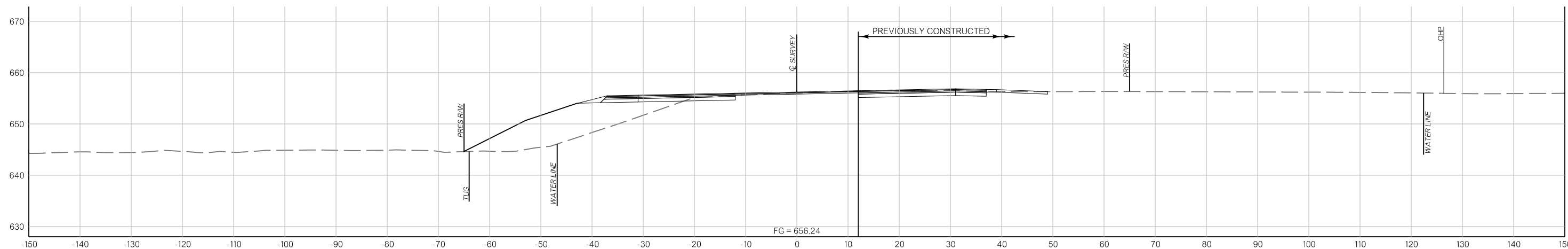
9/8/2023

END AREAS (SF)

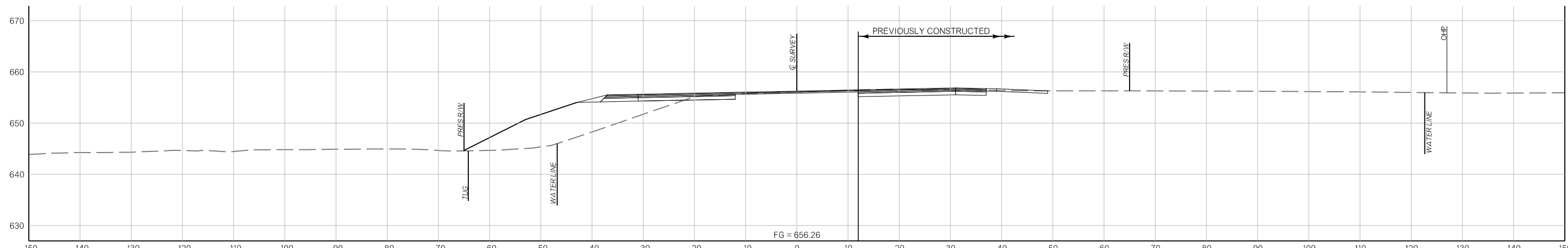
VOLUMES (CY)



437+00.00



436+00.00

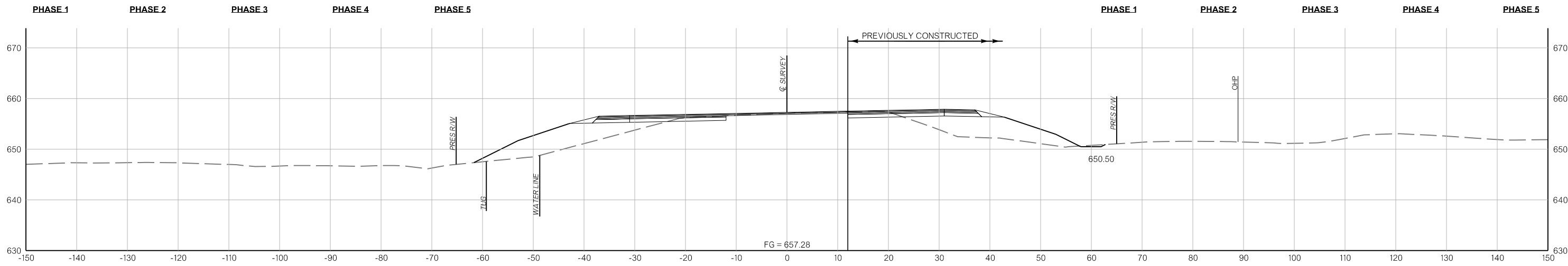


435+95.00

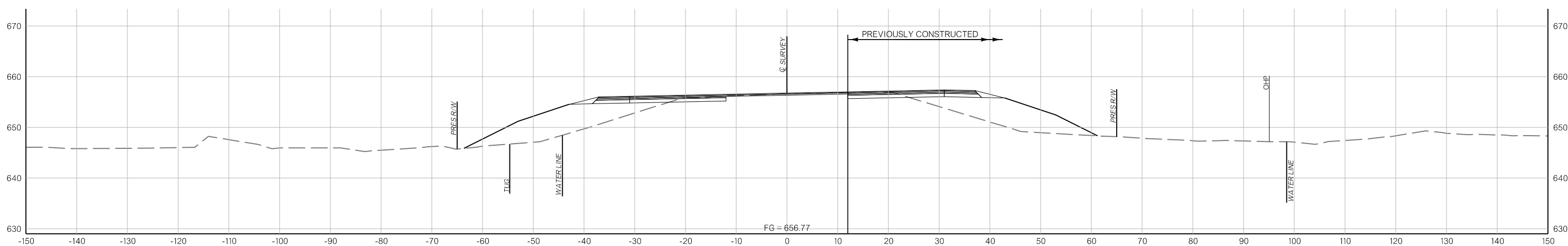
CROSS SECTIONS

END AREAS (SF)

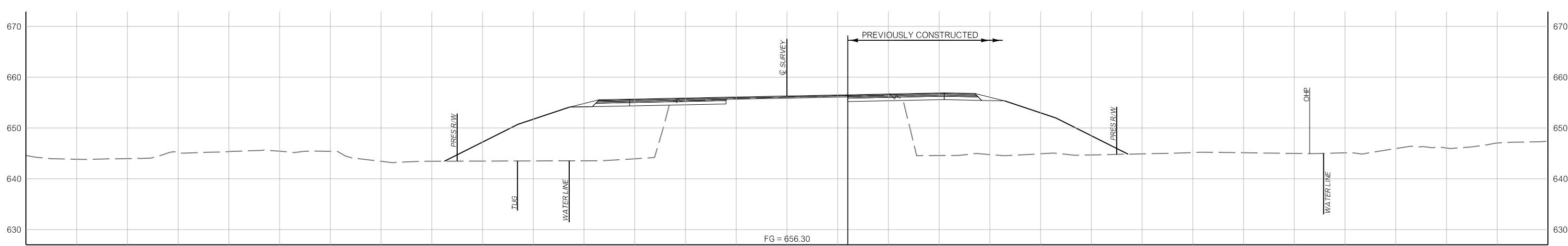
VOLUMES (CY)



440+00.00



439+00.00



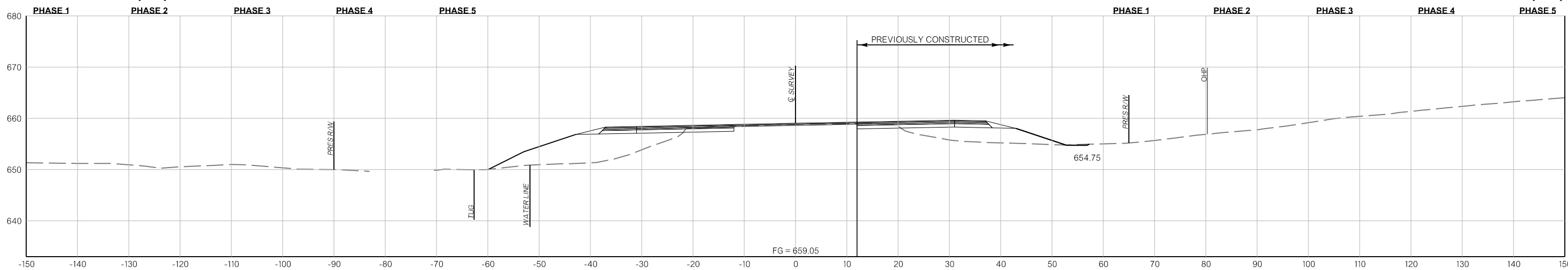
438+00.00

CROSS SECTIONS

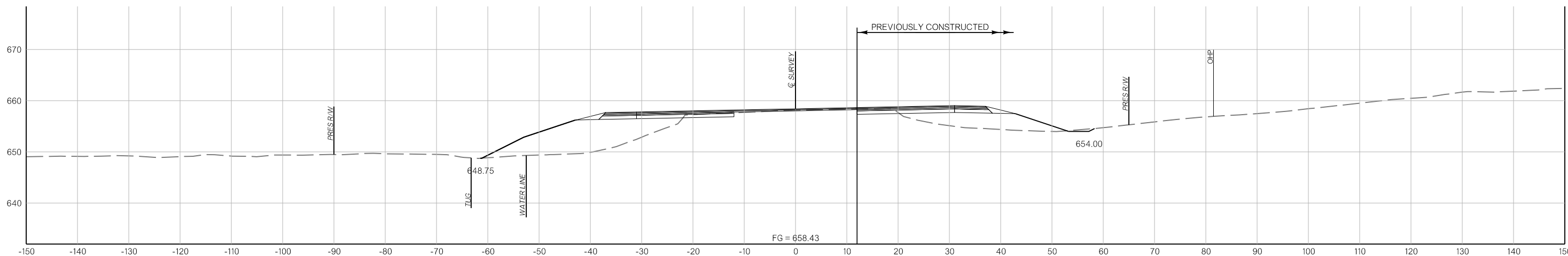
9/8/2023

END AREAS (SF)

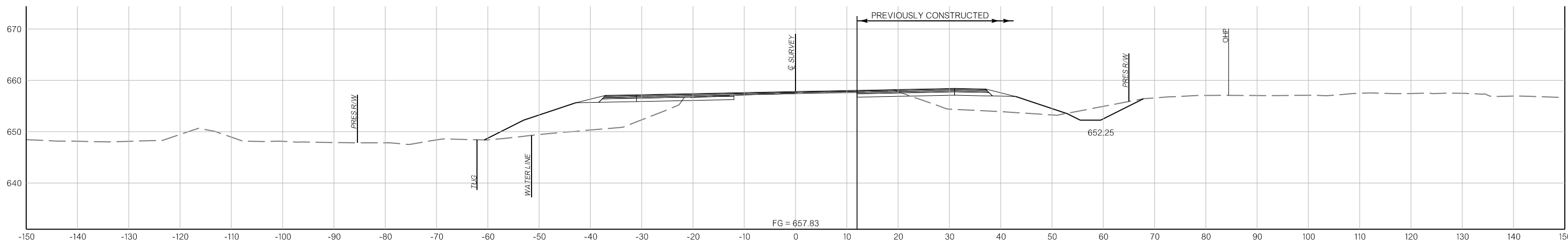
VOLUMES (CY)



443+00.00



442+00.00



441+00.00

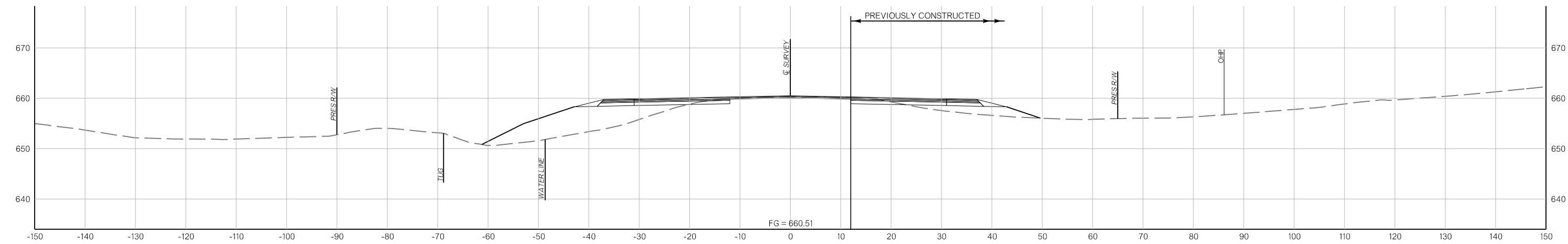
CROSS SECTIONS

9/8/2023

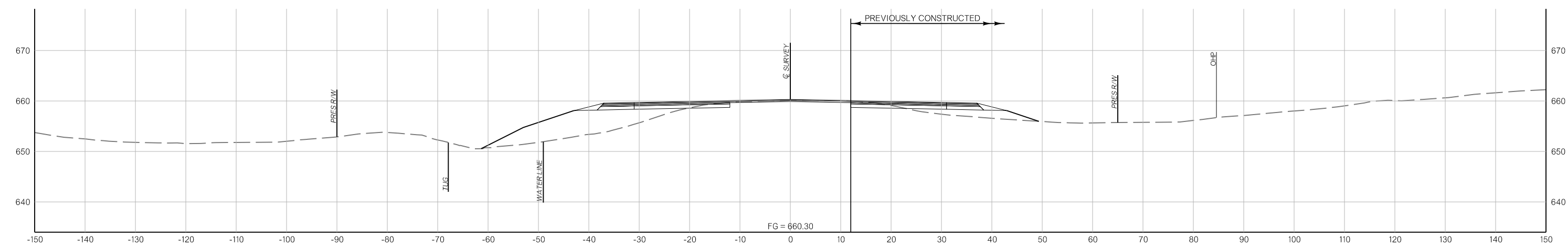
END AREAS (SF)

VOLUMES (CY)

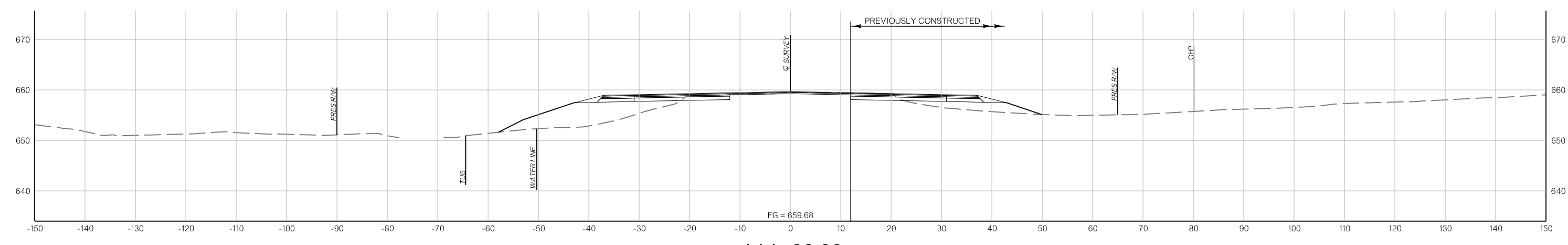
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



445+28.00



445+00.00



444+00.00

CROSS SECTIONS

9/8/2023

END AREAS (SF)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

VOLUMES (CY)

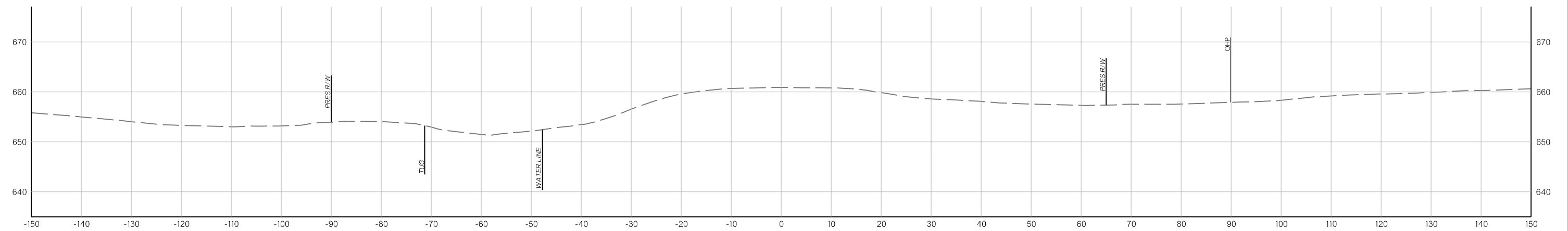
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



446+00.00

CROSS SECTIONS

9/8/2023