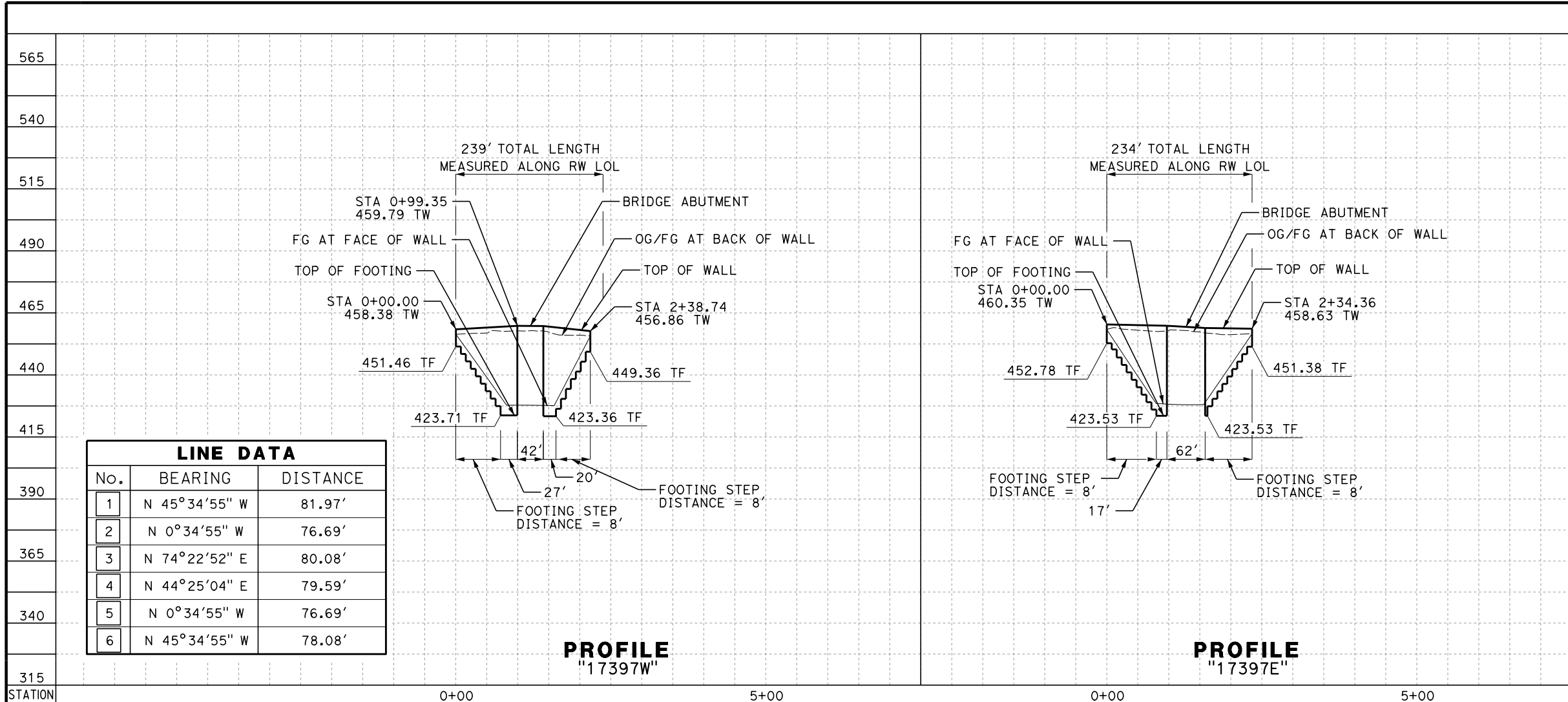
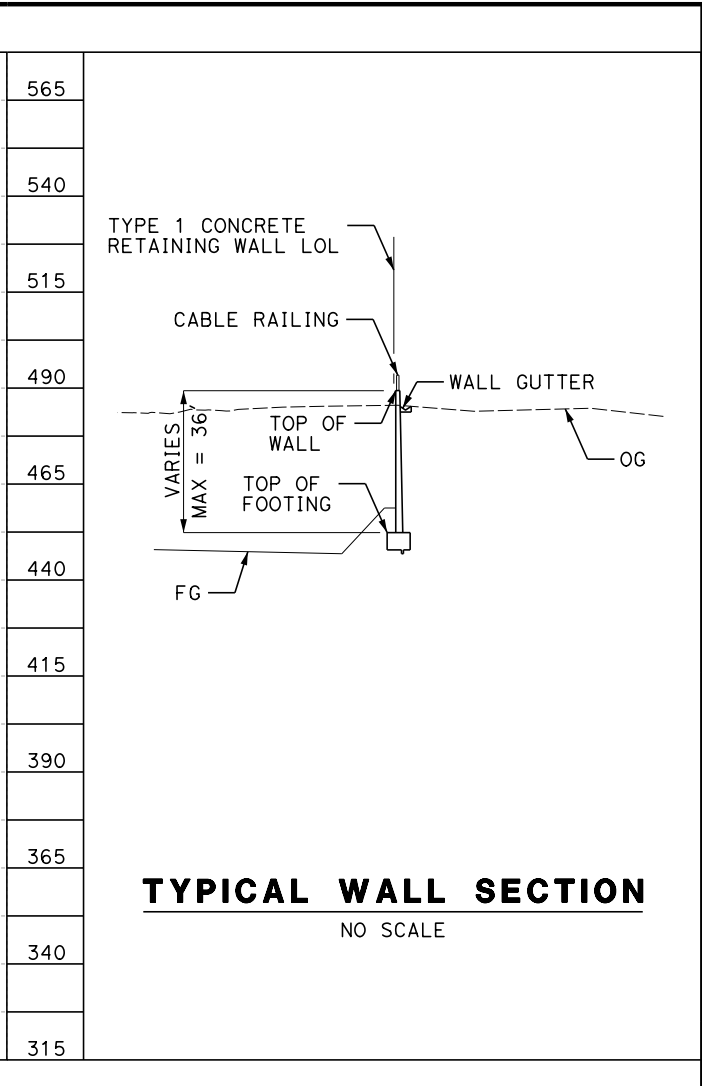


Projects\T01206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1001

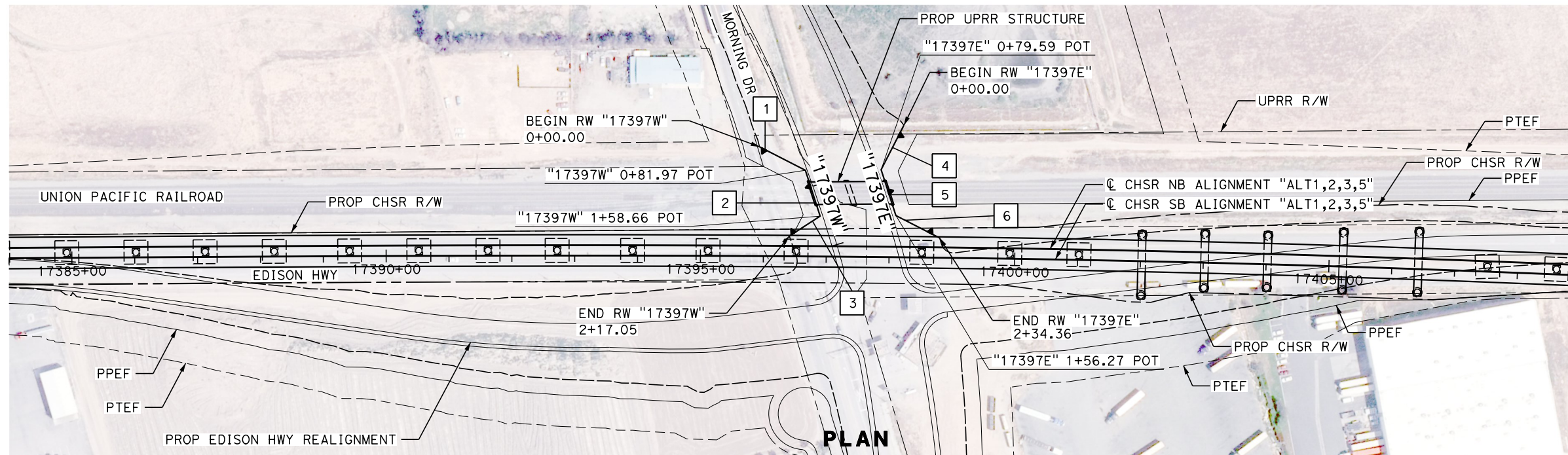
andrew.carson@tylin.com 12:58:06 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 45°34'55" W	81.97'
2	N 0°34'55" W	76.69'
3	N 74°22'52" E	80.08'
4	N 44°25'04" E	79.59'
5	N 0°34'55" W	76.69'
6	N 45°34'55" W	78.08'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

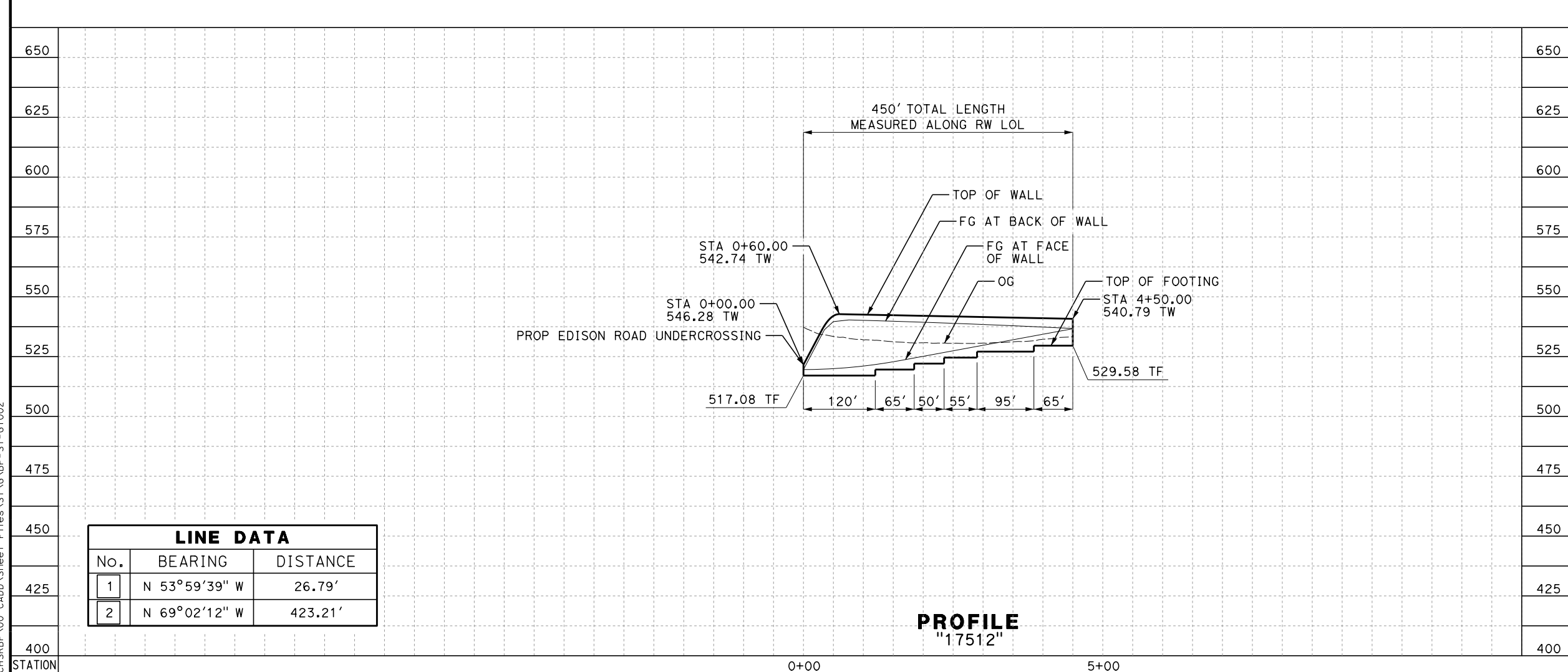


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
MORNING DRIVE
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1001
SCALE
AS SHOWN
SHEET NO.
422

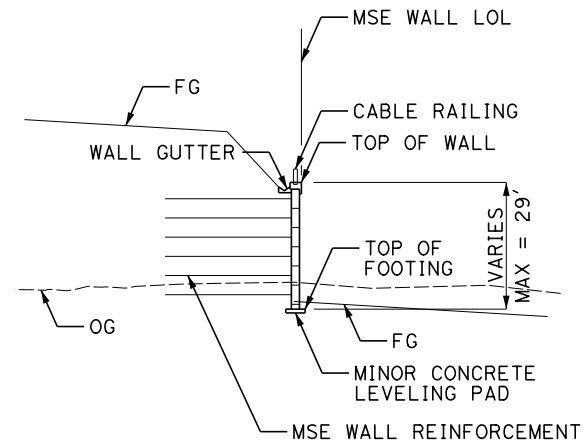
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1002

andrew.carson@tylin.com 12:54:33 AM

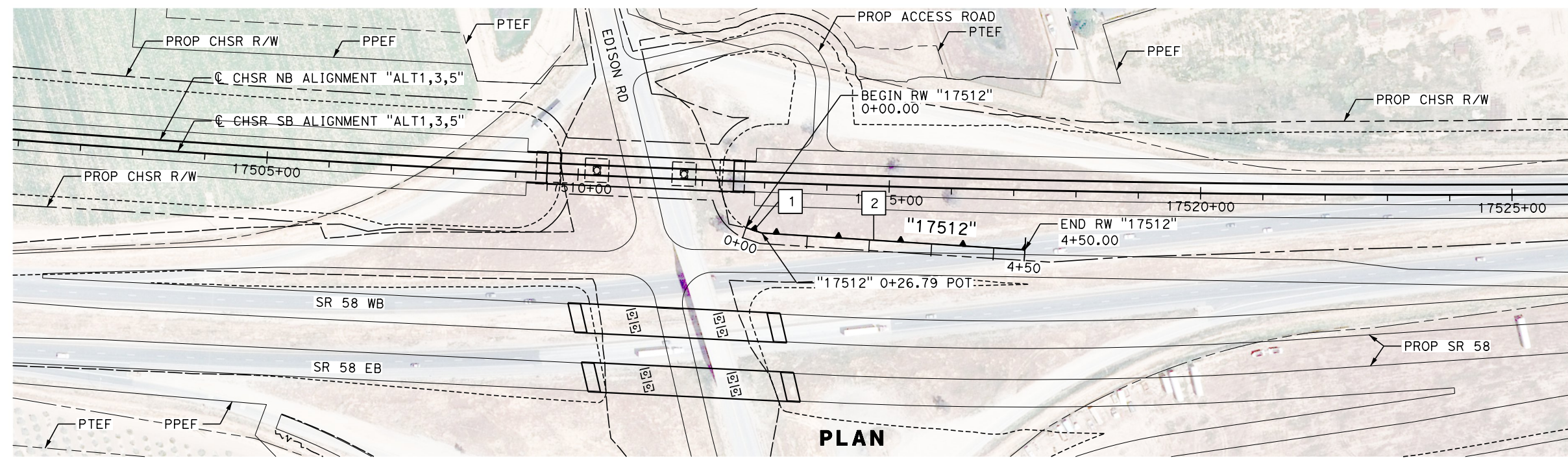


LINE DATA		
No.	BEARING	DISTANCE
1	N 53°59'39" W	26.79'
2	N 69°02'12" W	423.21'

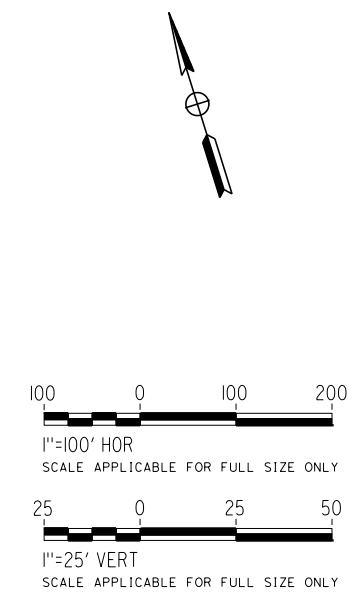
PROFILE
"17512"



TYPICAL WALL SECTION
NO SCALE



PLAN

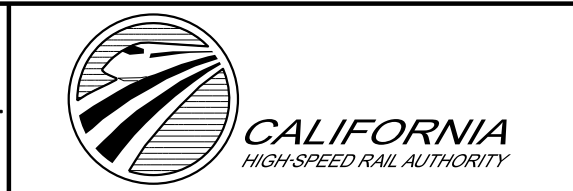


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

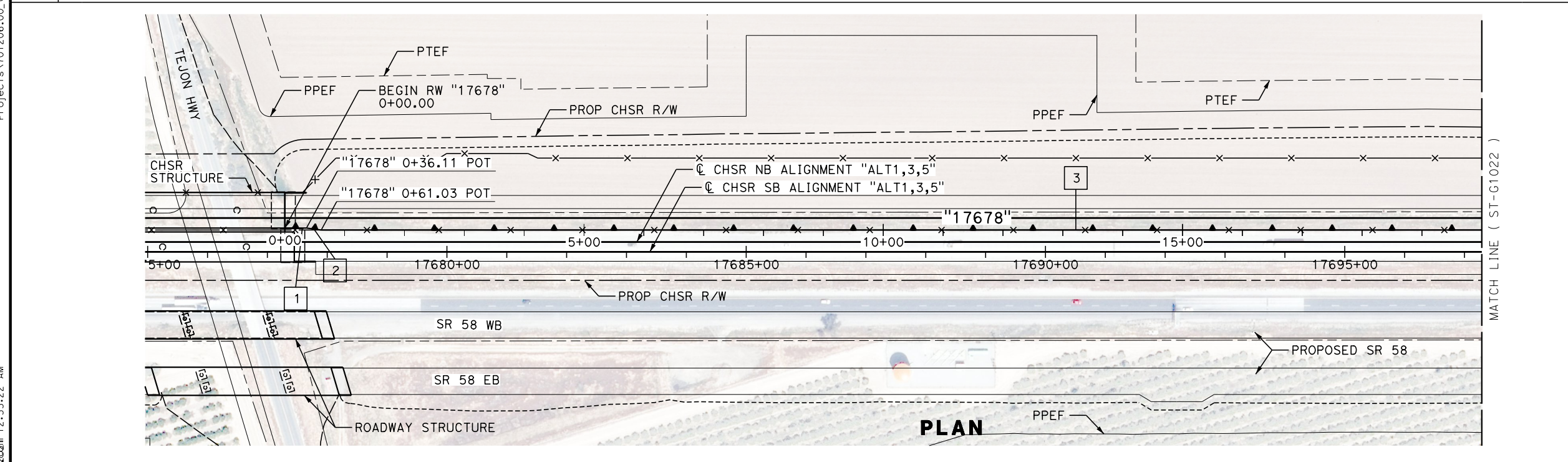
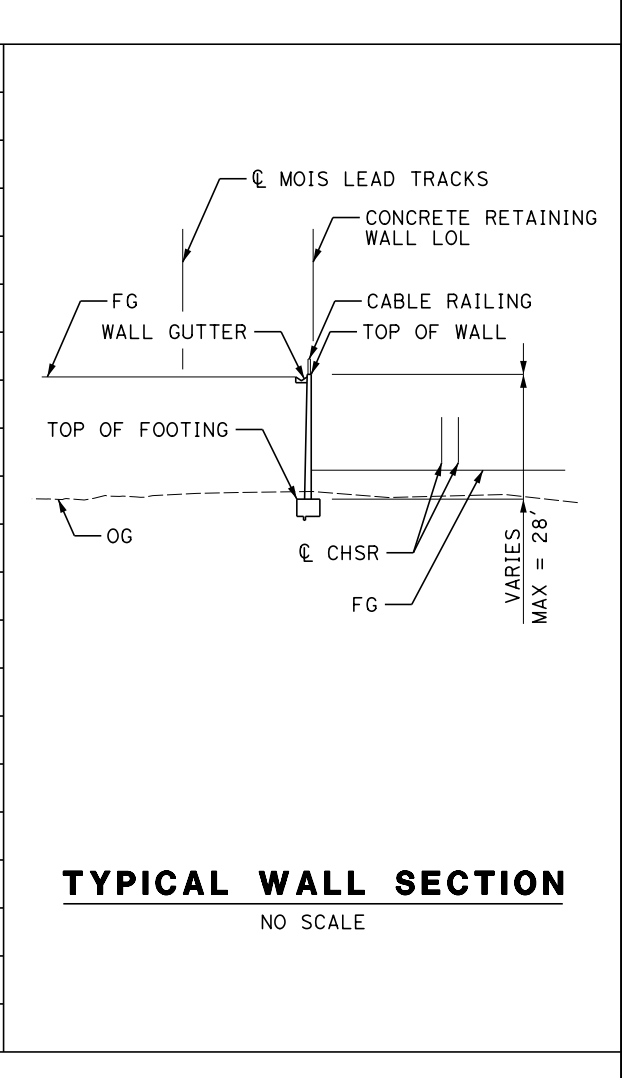
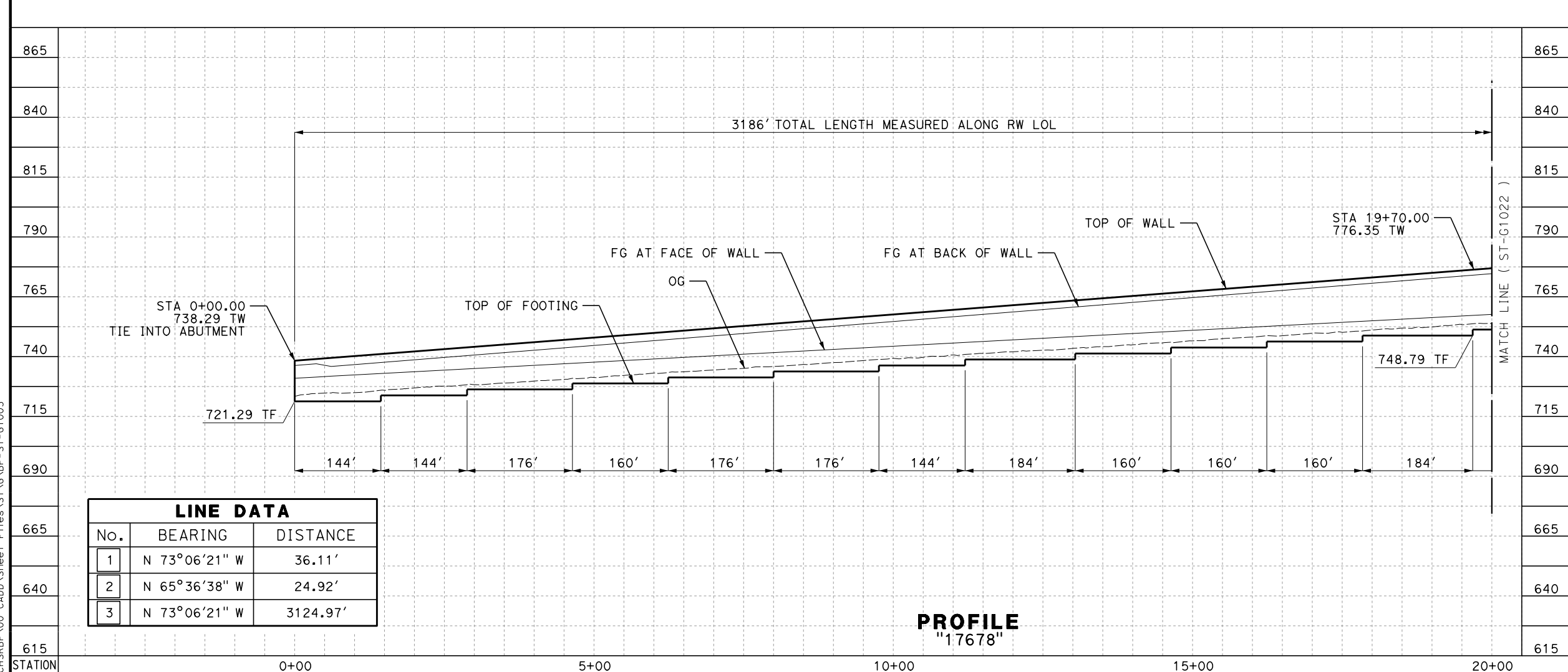


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,3,5
RETAINING WALL
EDISON ROAD
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1002
SCALE
AS SHOWN
SHEET NO.
423

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1003

andrew.carson@tylin.com 12:55:22 AM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

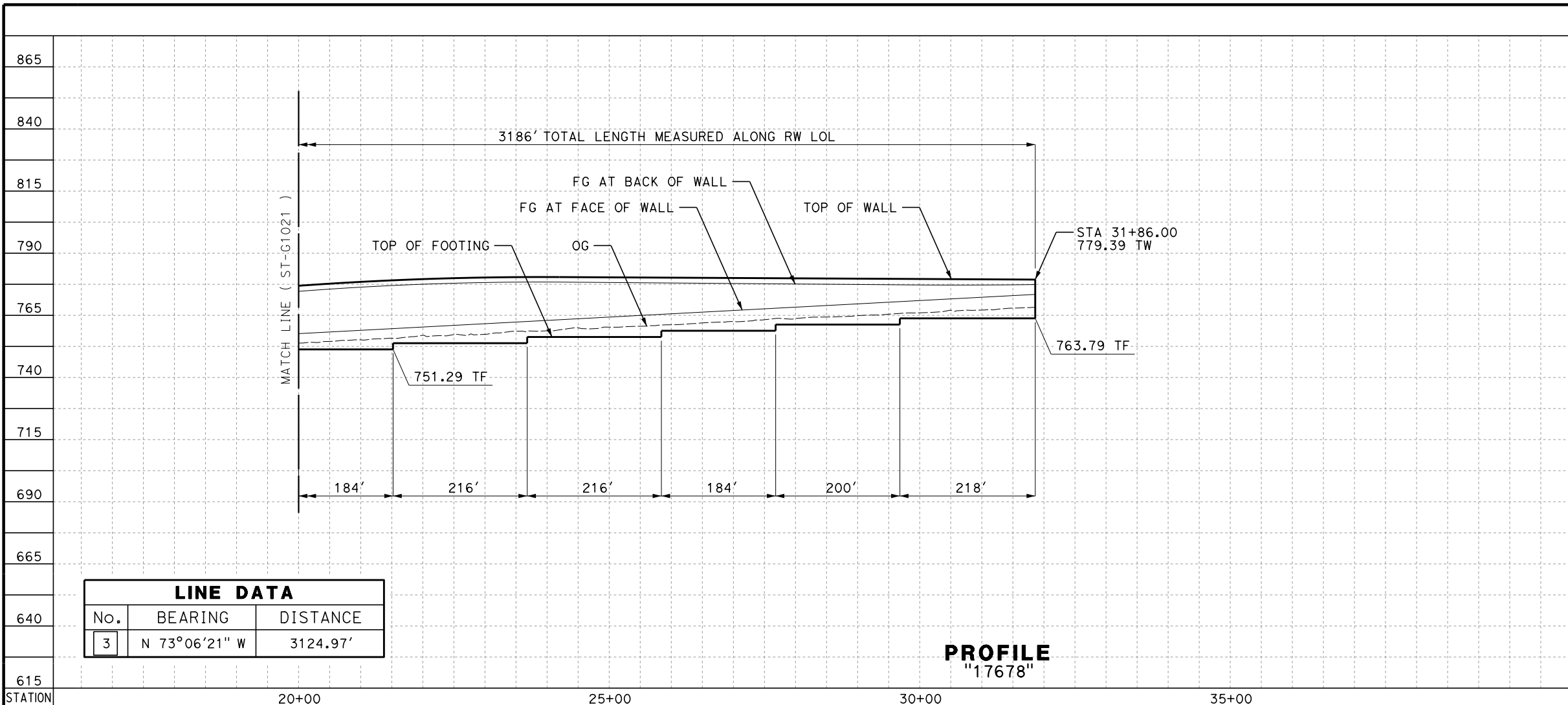


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,3,5
RETAINING WALL
EDISON MOIS
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1003
SCALE
AS SHOWN
SHEET NO.
424

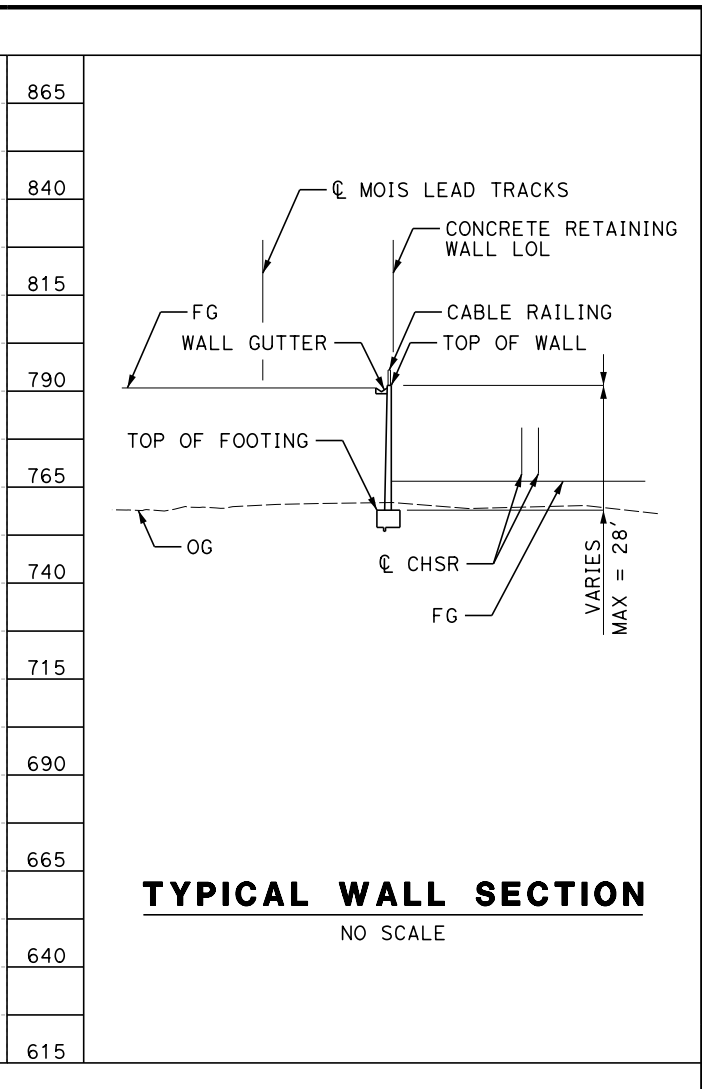
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1004

andrew.carson@tylin.com 12:56:22 AM

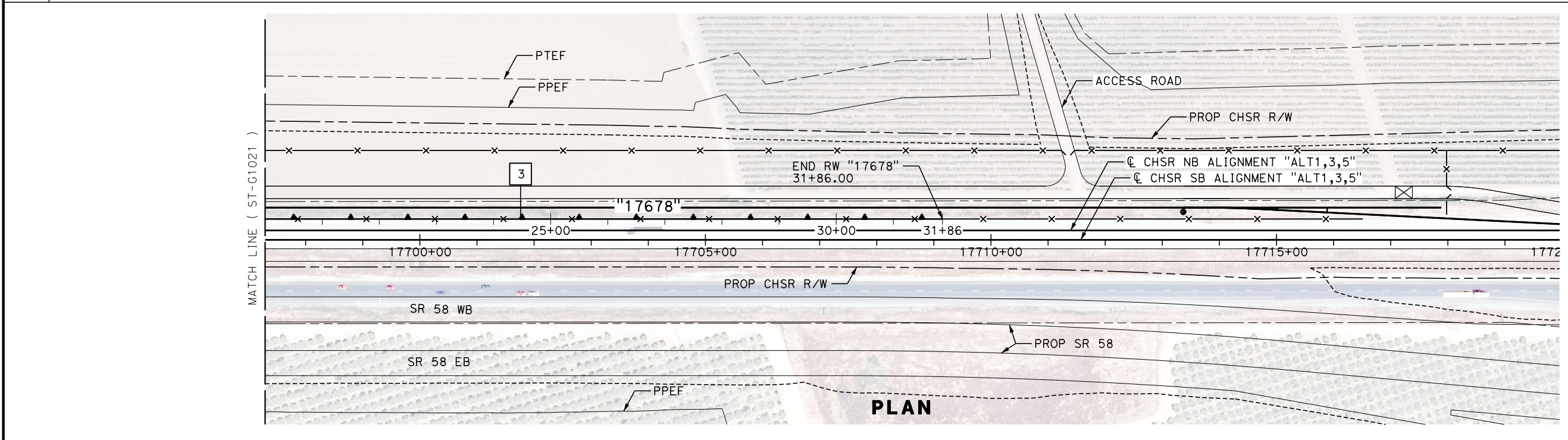


LINE DATA		
No.	BEARING	DISTANCE
3	N 73°06'21" W	3124.97'

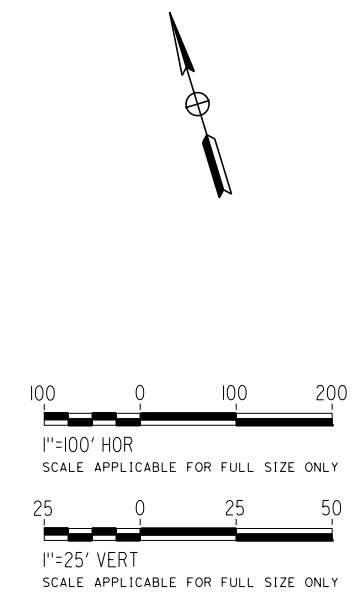
PROFILE
"17678"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
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A. DODGE
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S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

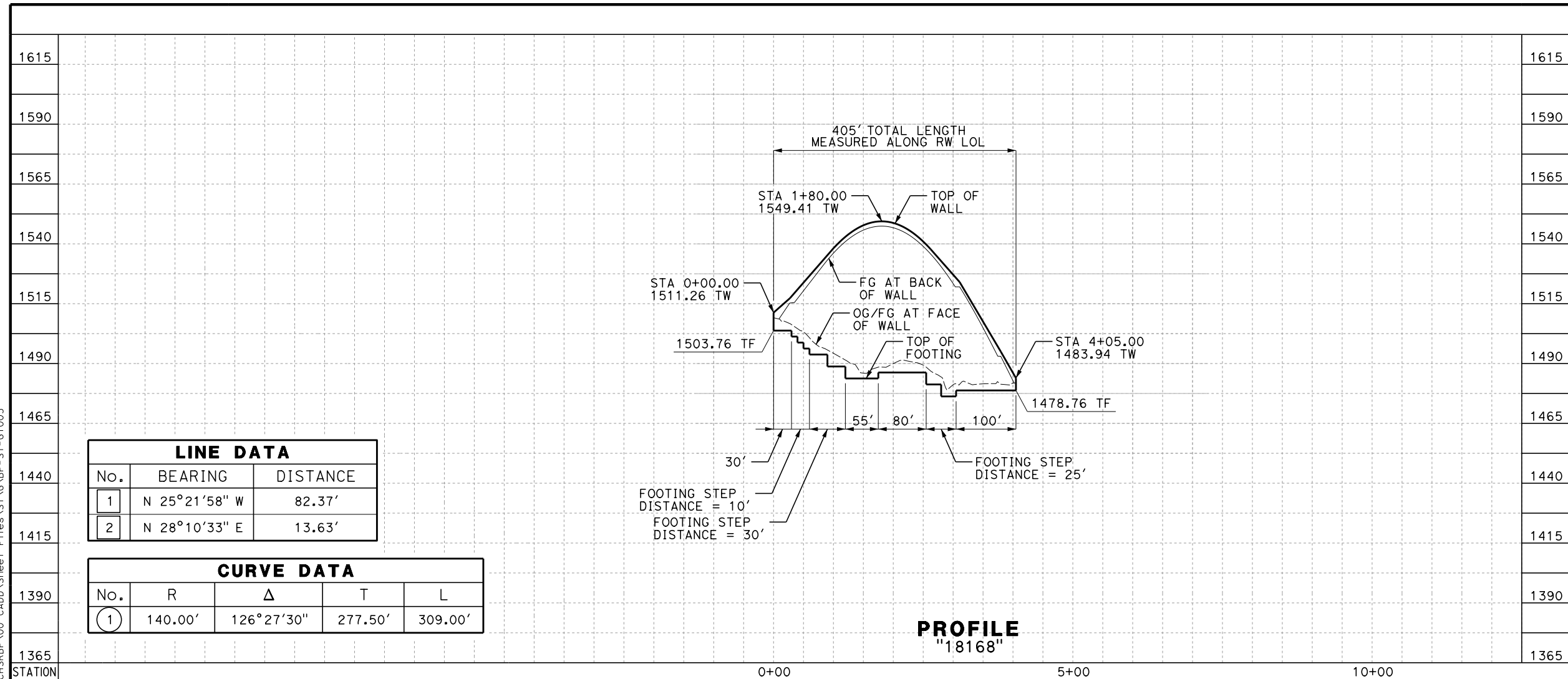


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,3,5
RETAINING WALL
EDISON MOIS
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1004
SCALE
AS SHOWN
SHEET NO.
425

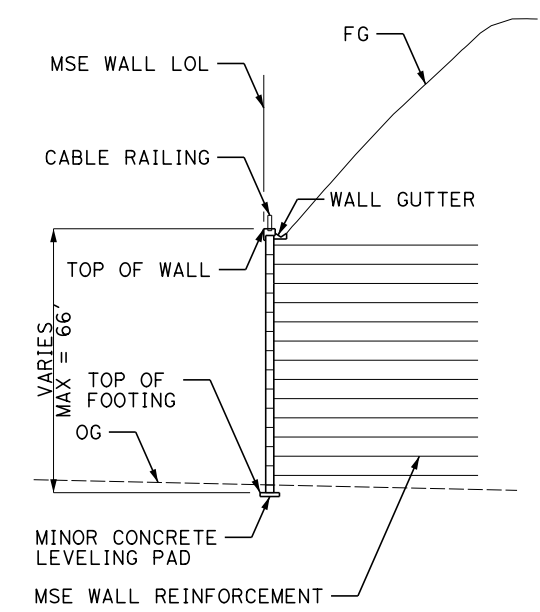
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1005

andrew.carson@tylin.com 12:54:24 AM

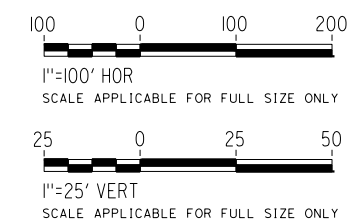
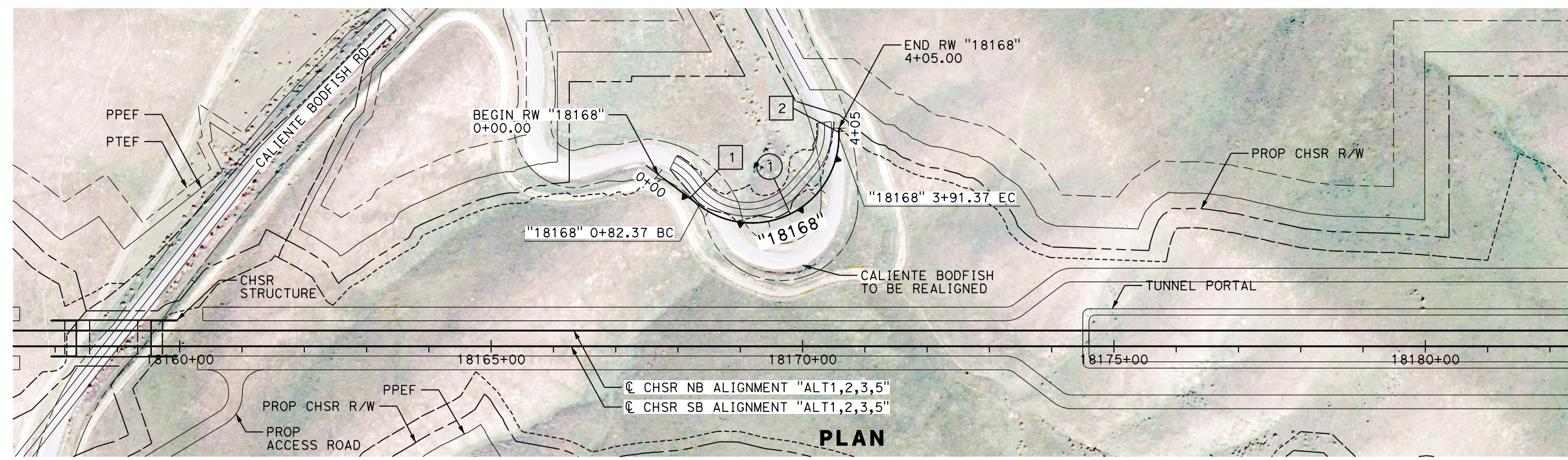


LINE DATA		
No.	BEARING	DISTANCE
1	N 25°21'58" W	82.37'
2	N 28°10'33" E	13.63'

CURVE DATA				
No.	R	Δ	T	L
1	140.00'	126°27'30"	277.50'	309.00'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

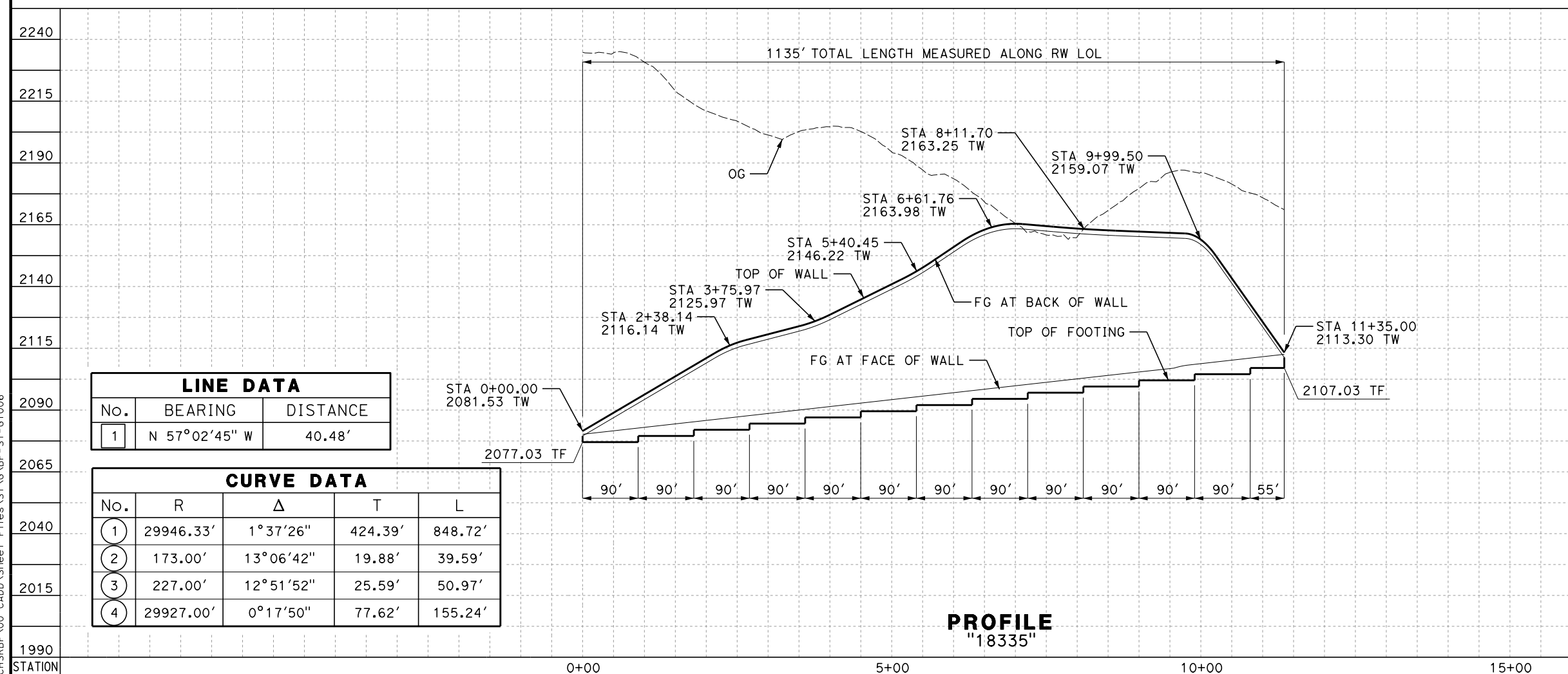


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18168
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1005
SCALE
AS SHOWN
SHEET NO.
426

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\STG\BP-ST-G1006

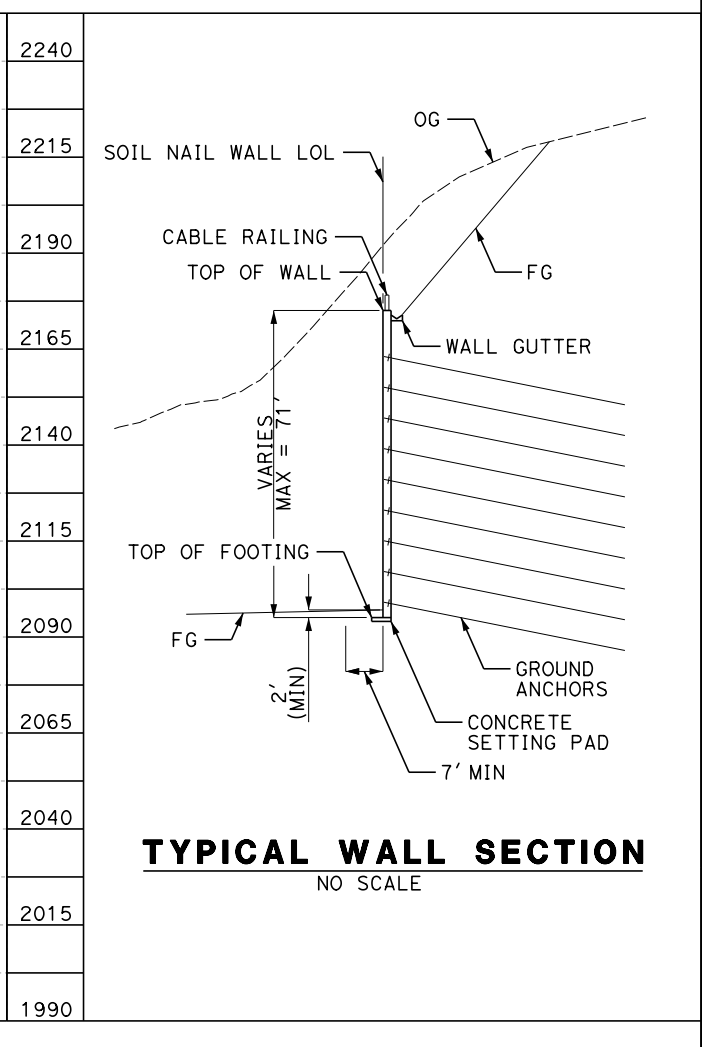
andrew.carson@tylin.com 12:54:33 AM



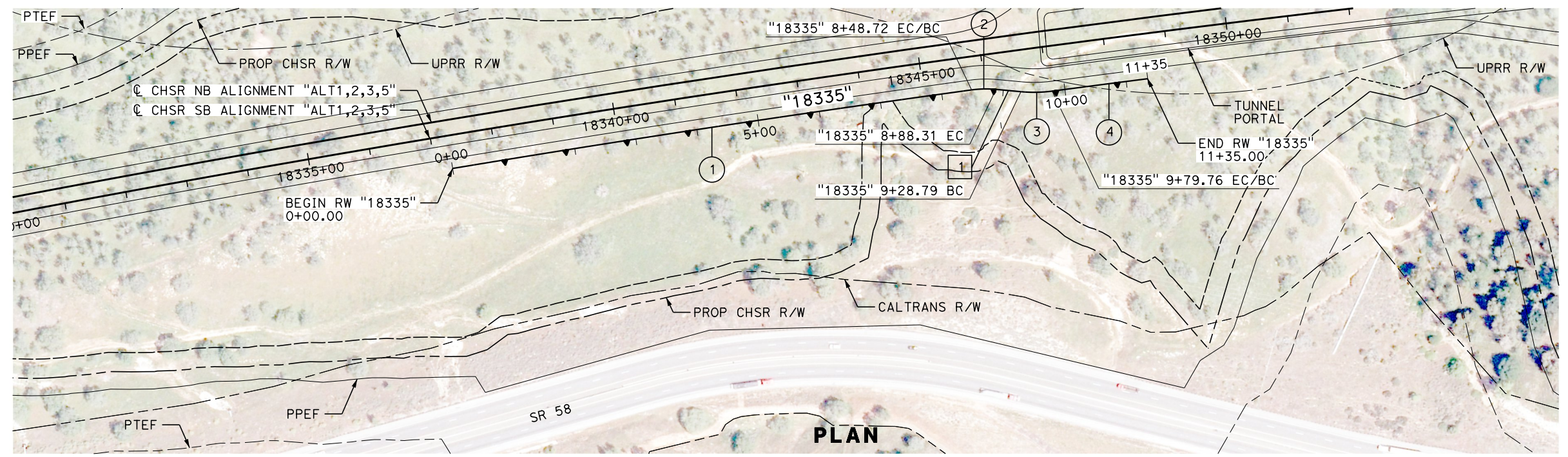
LINE DATA		
No.	BEARING	DISTANCE
1	N 57°02'45" W	40.48'

CURVE DATA				
No.	R	Δ	T	L
1	29946.33'	1°37'26"	424.39'	848.72'
2	173.00'	13°06'42"	19.88'	39.59'
3	227.00'	12°51'52"	25.59'	50.97'
4	29927.00'	0°17'50"	77.62'	155.24'

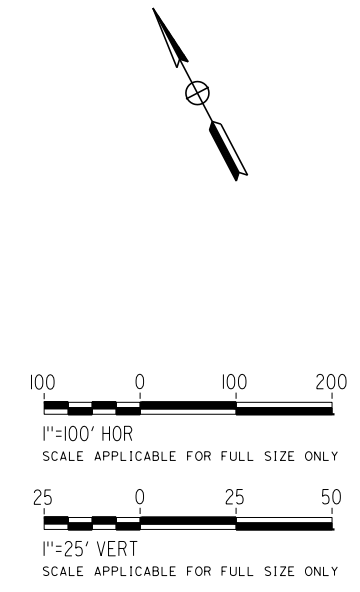
PROFILE
"18335"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
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A. DODGE
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DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

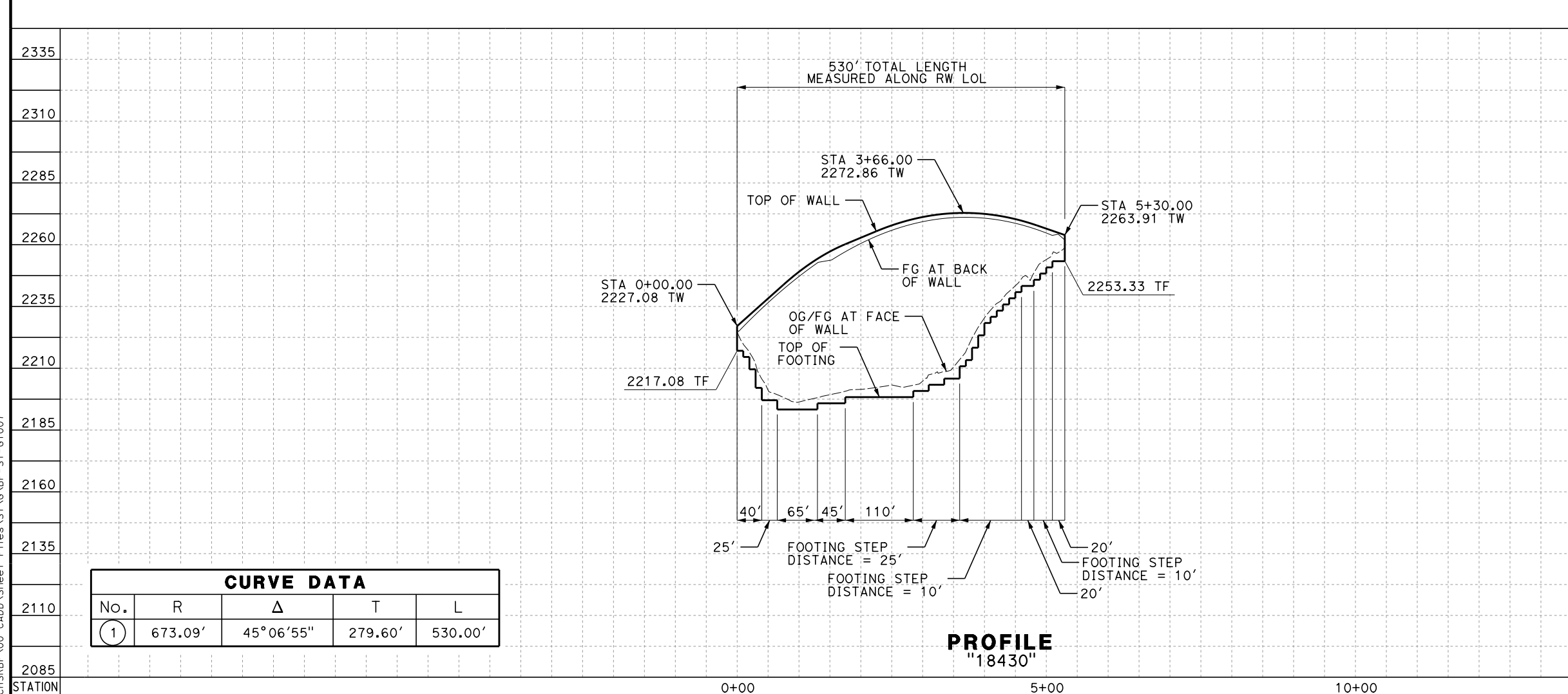


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18335
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1006
SCALE
AS SHOWN
SHEET NO.
427

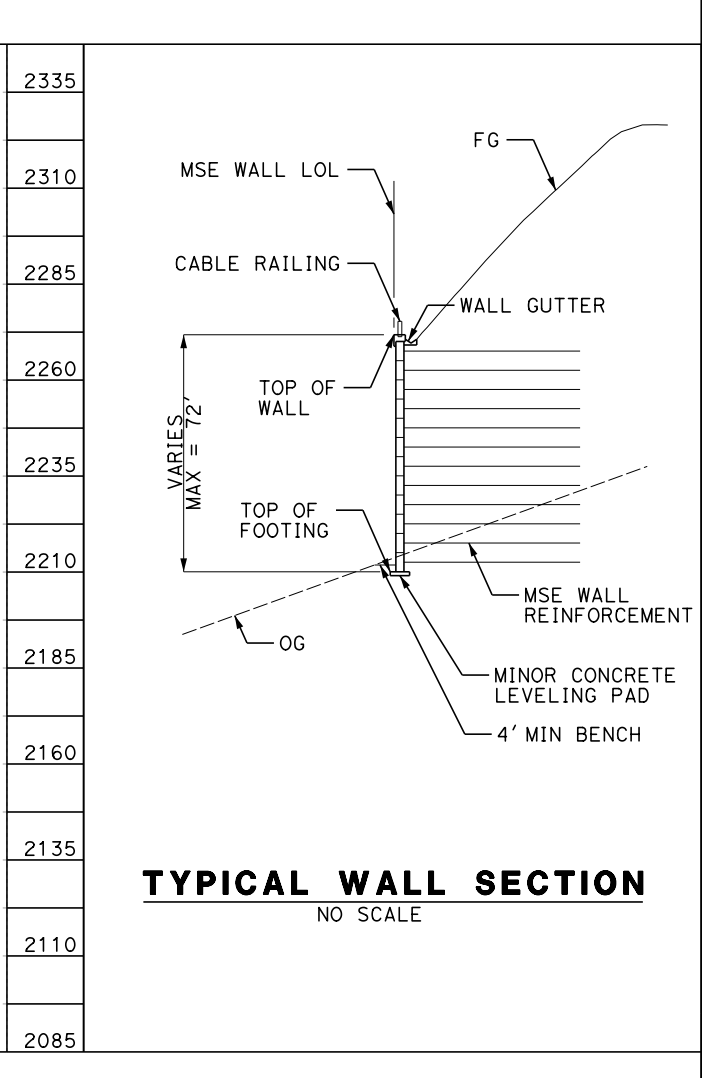
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andrew.carson@tylin.com 12:52:28 AM

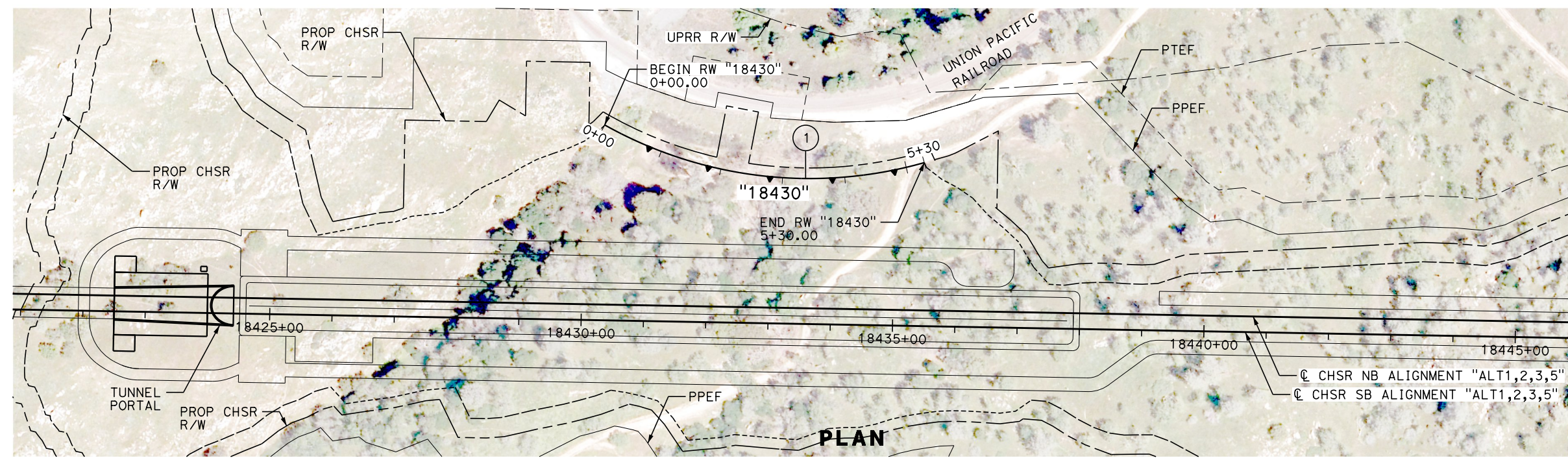


CURVE DATA				
No.	R	Δ	T	L
1	673.09'	45°06'55"	279.60'	530.00'

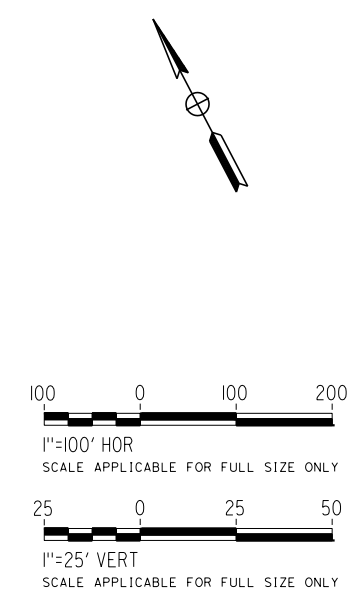
PROFILE
"18430"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
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A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

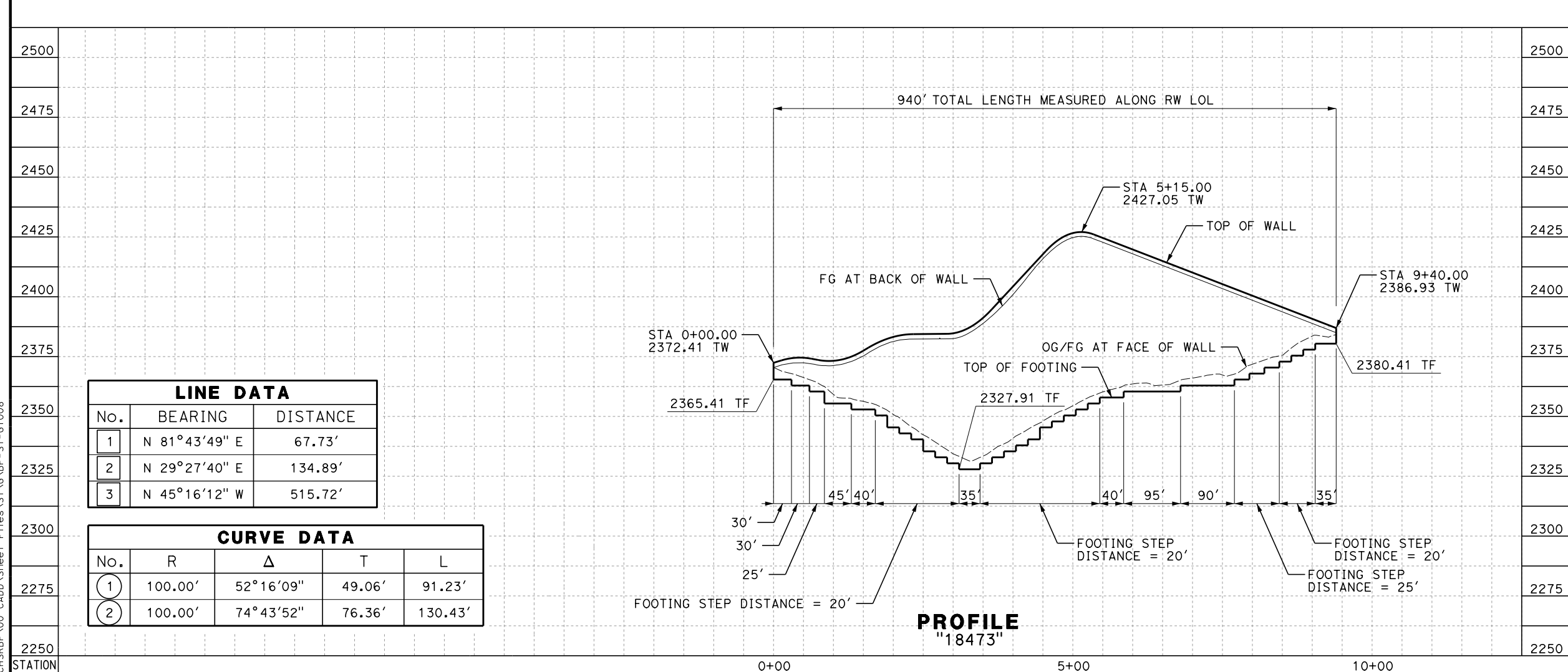


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18430
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1007
SCALE
AS SHOWN
SHEET NO.
428

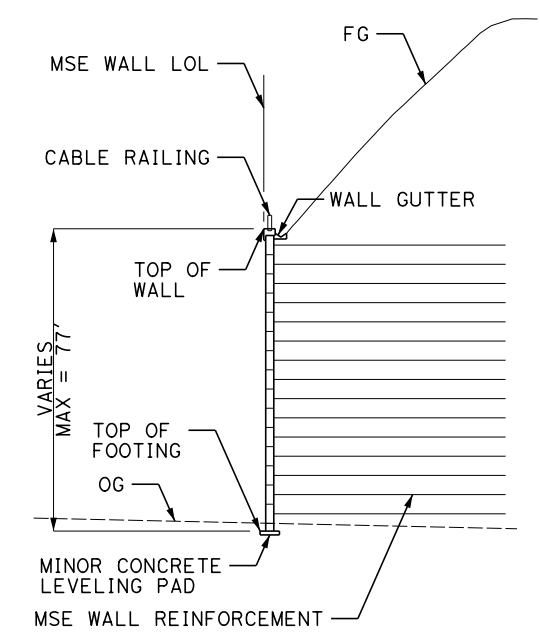
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1008

andrew.carson@tylin.com 12:55:09 AM

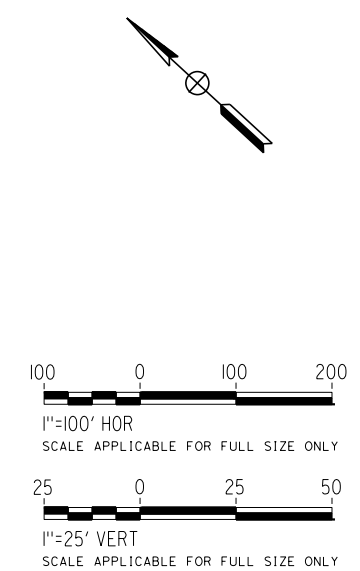
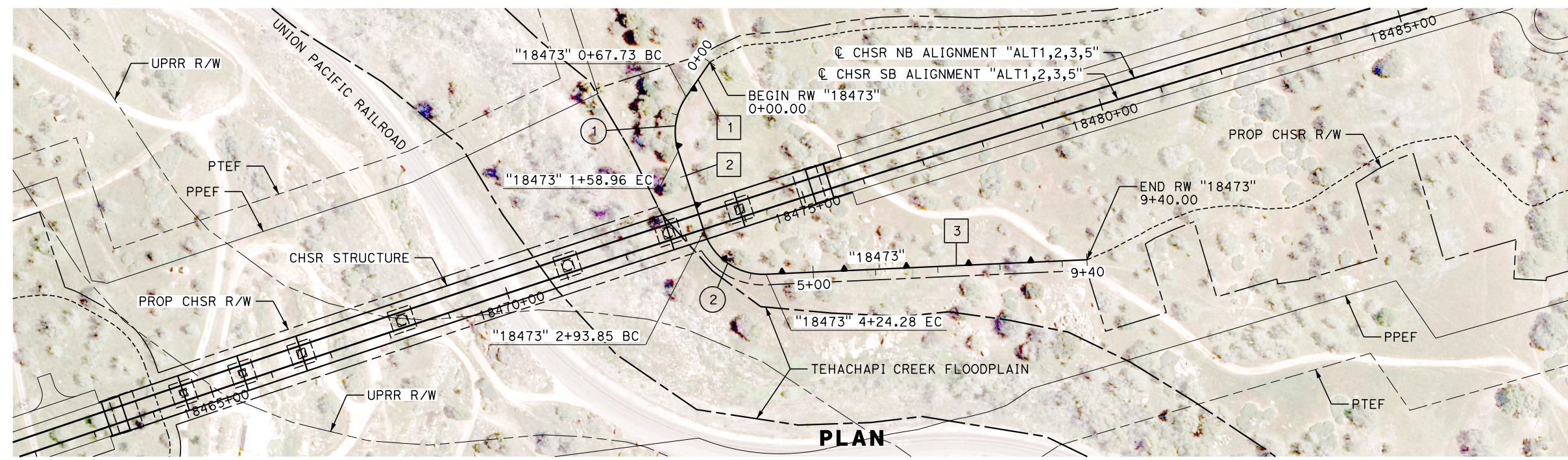


LINE DATA		
No.	BEARING	DISTANCE
1	N 81°43'49" E	67.73'
2	N 29°27'40" E	134.89'
3	N 45°16'12" W	515.72'

CURVE DATA				
No.	R	Δ	T	L
1	100.00'	52°16'09"	49.06'	91.23'
2	100.00'	74°43'52"	76.36'	130.43'



TYPICAL WALL SECTION
NO SCALE

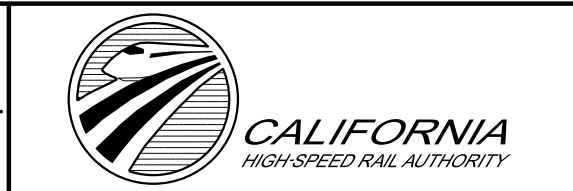


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

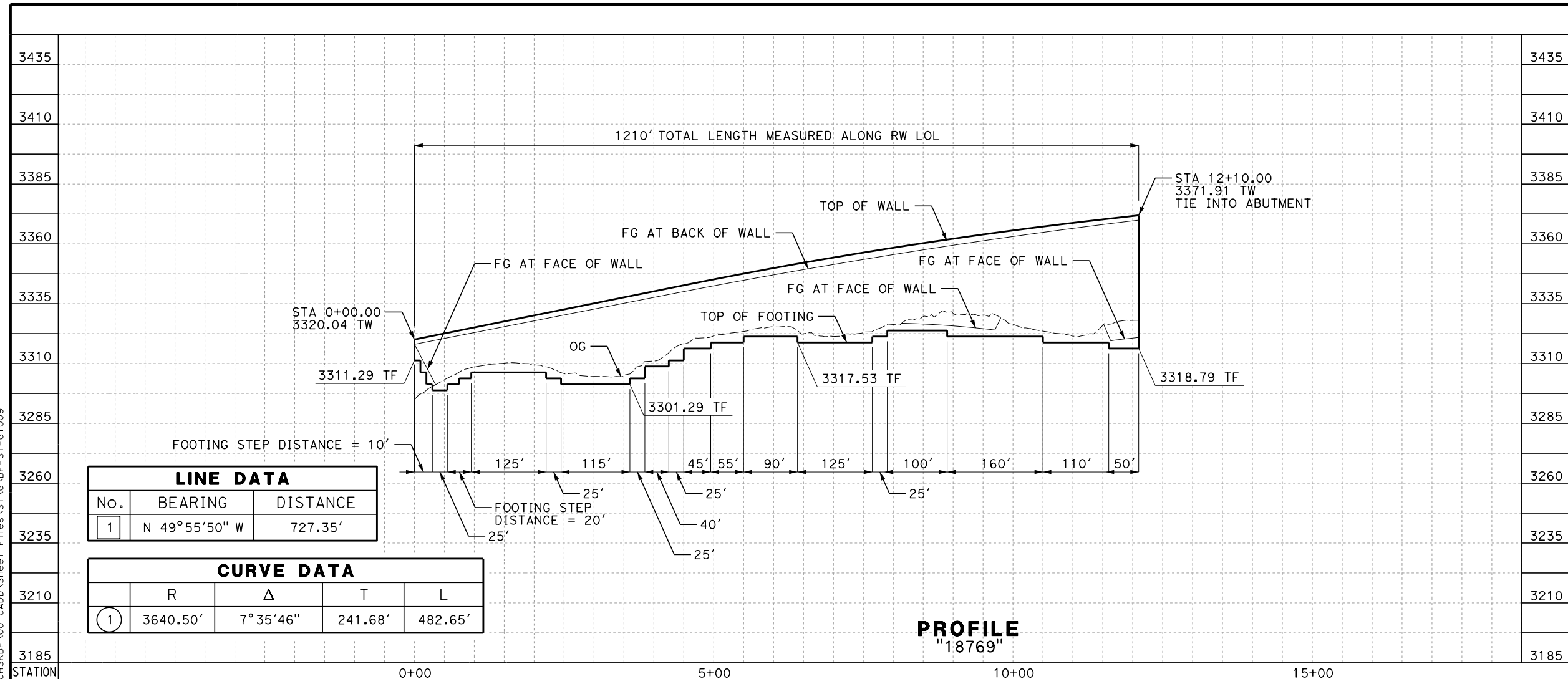


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18473
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1008
SCALE
AS SHOWN
SHEET NO.
429

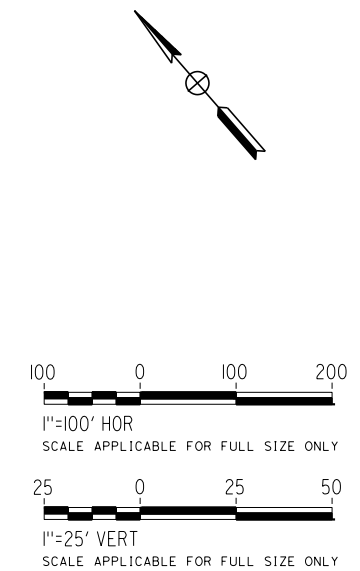
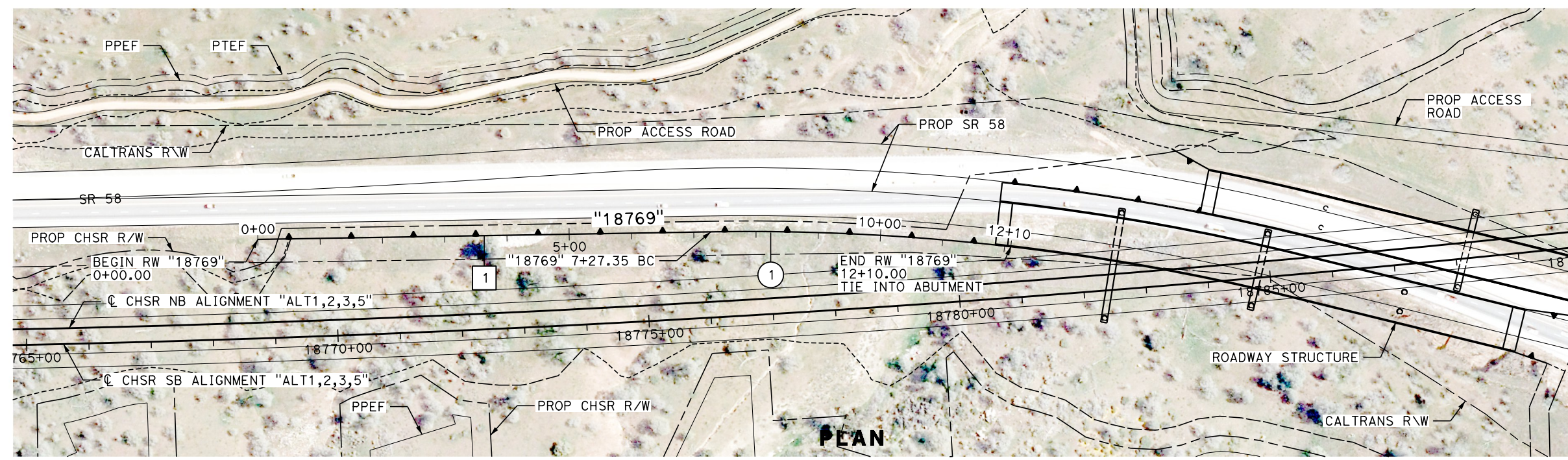
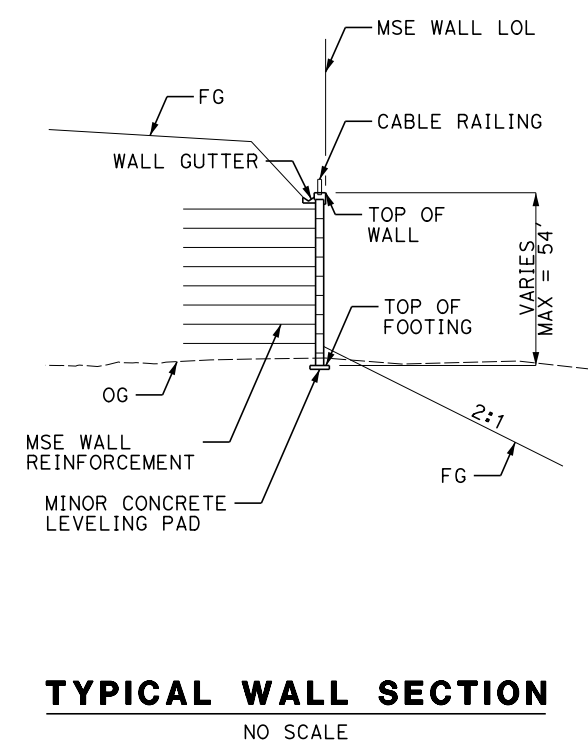
Projects\701206.00_CHSRB\00_CADD\Sheet Files\STG\BP-ST-G1009

andrew.carson@tylin.com 12:15:26 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 49°55'50" W	727.35'

CURVE DATA				
	R	Δ	T	L
1	3640.50'	7°35'46"	241.68'	482.65'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

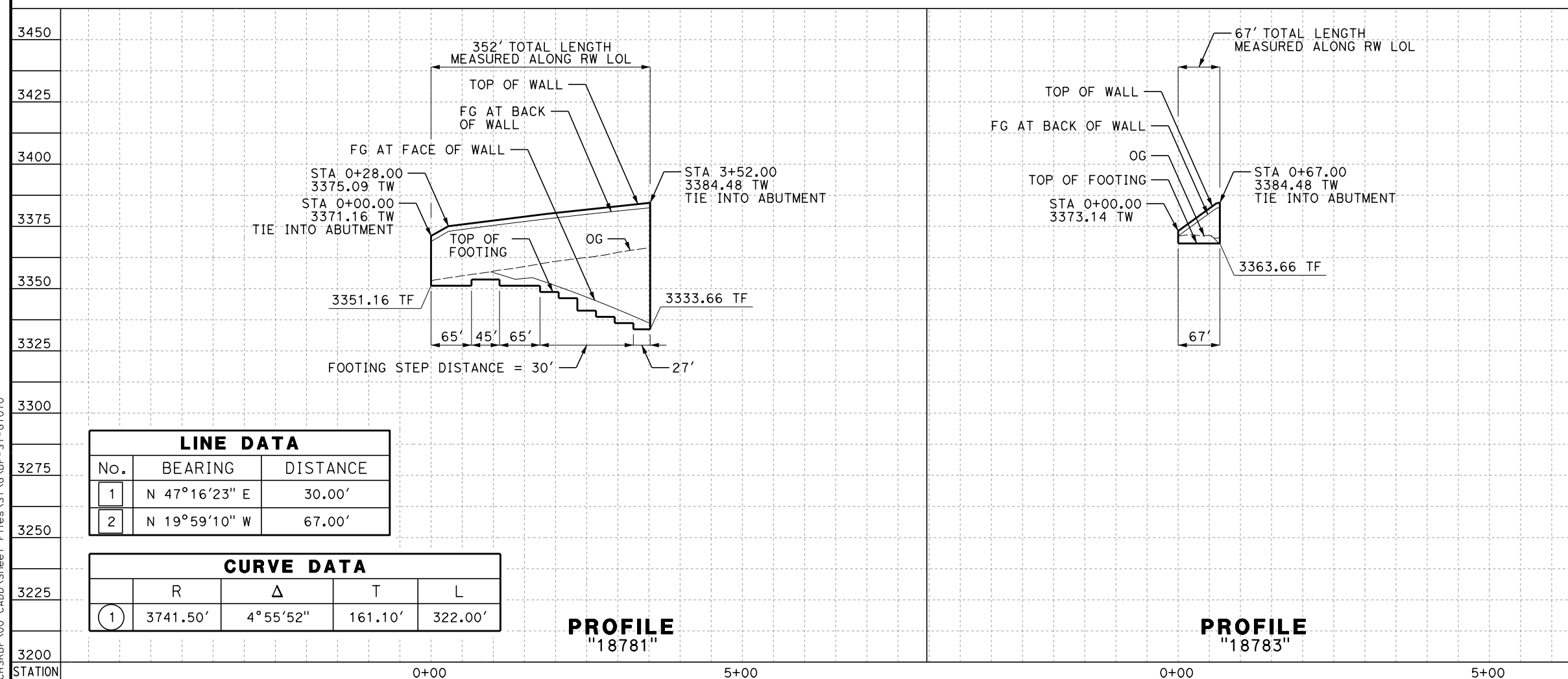


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18769 (STATE ROUTE 58)
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1009
SCALE
AS SHOWN
SHEET NO.
430

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1010

andrew.carson@tylin.com 12:55:16 AM

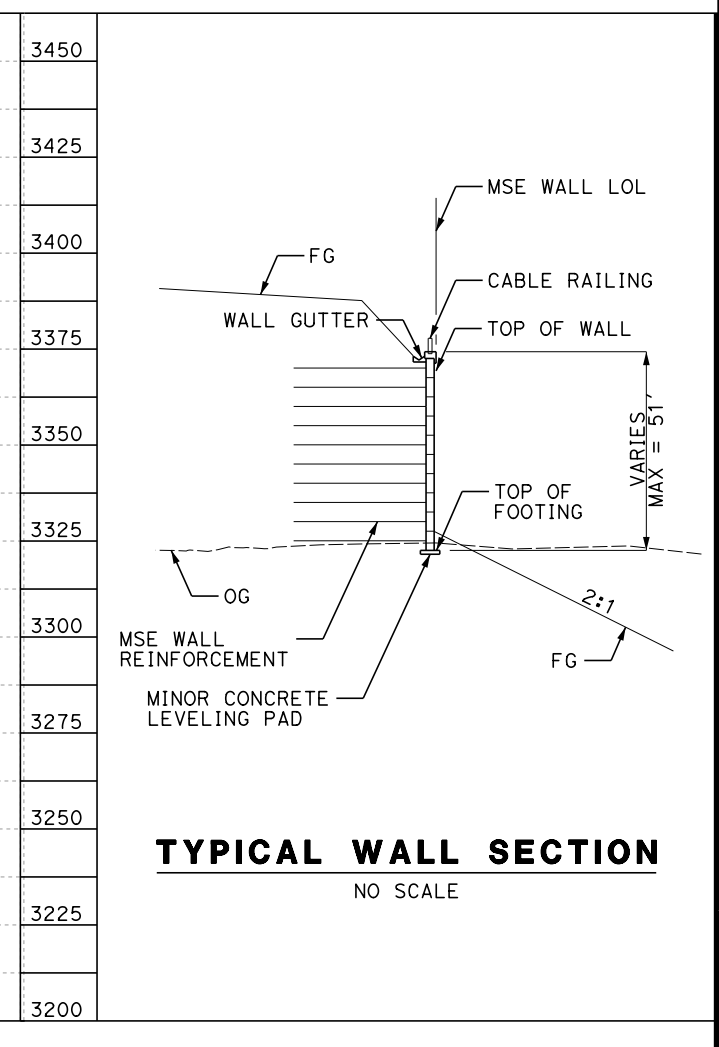


LINE DATA		
No.	BEARING	DISTANCE
1	N 47°16'23" E	30.00'
2	N 19°59'10" W	67.00'

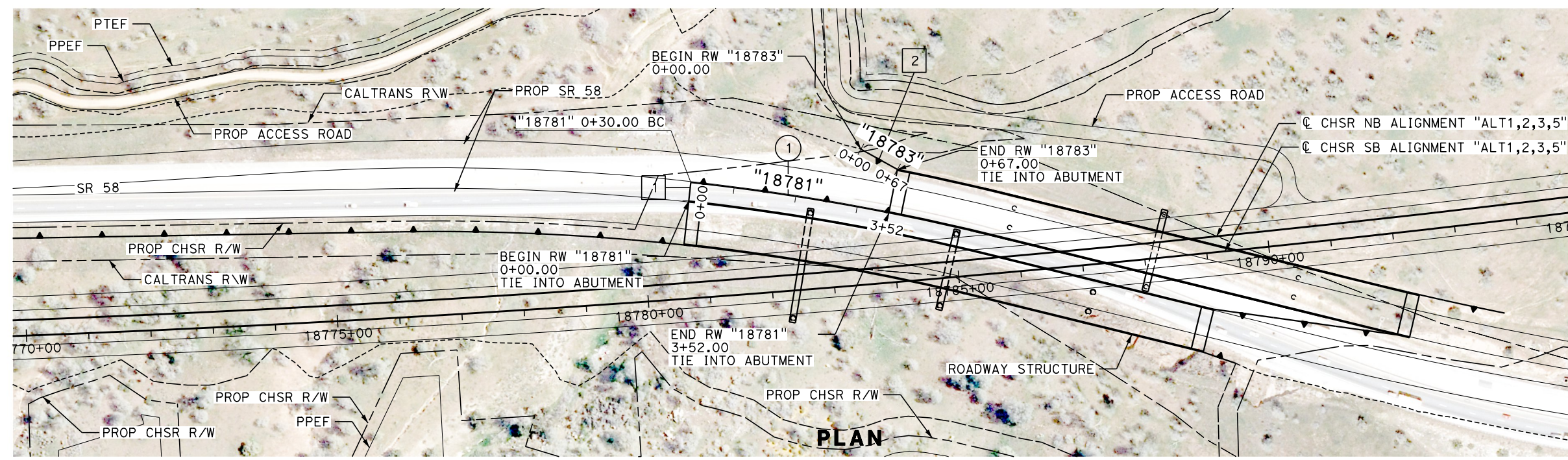
CURVE DATA				
	R	Δ	T	L
1	3741.50'	4°55'52"	161.10'	322.00'

PROFILE
"18781"

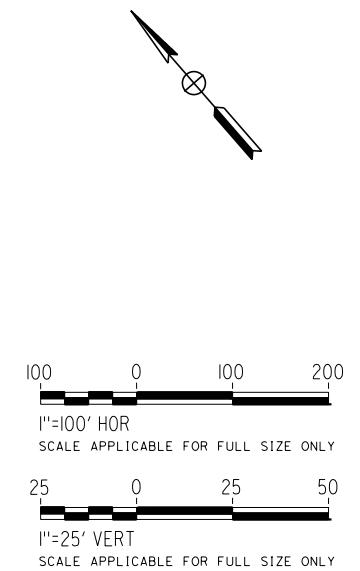
PROFILE
"18783"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

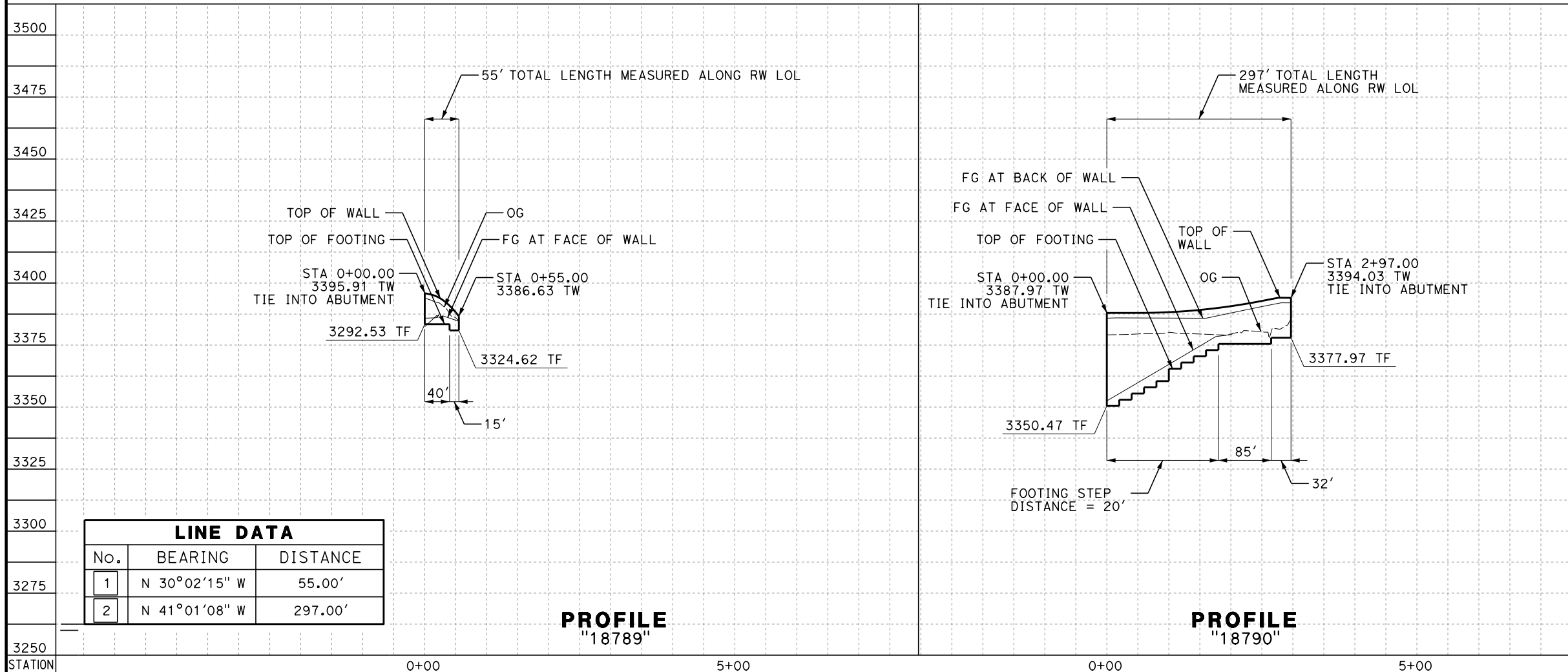


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18781 AND 18783 (STATE ROUTE 58)
PLAN AND PROFILE

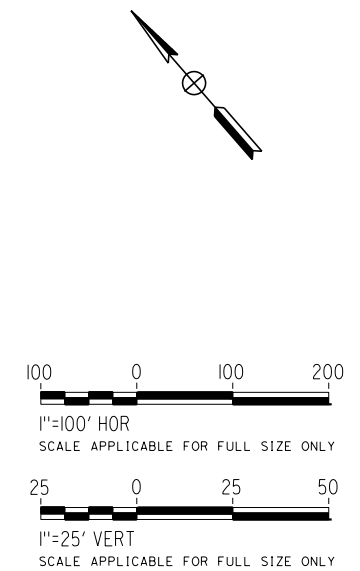
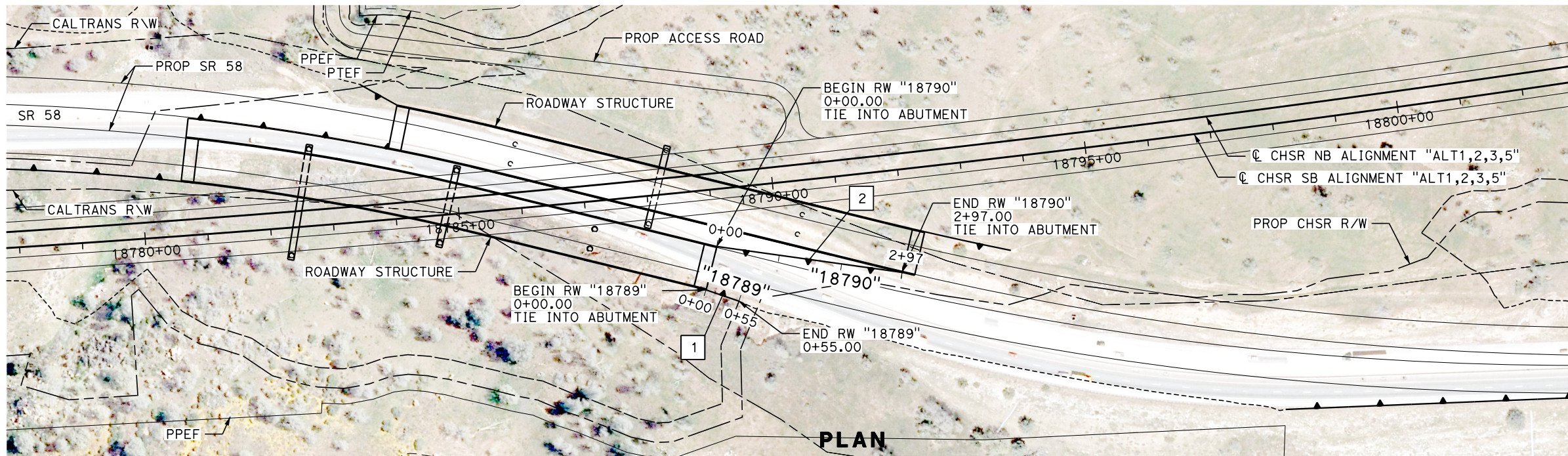
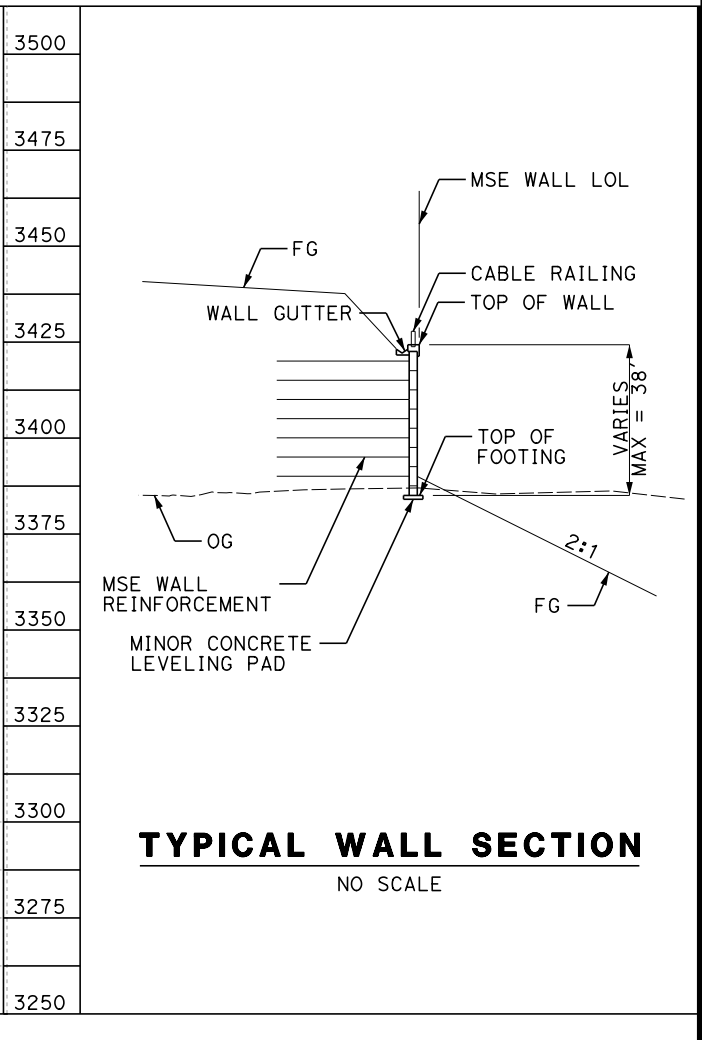
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1010
SCALE
AS SHOWN
SHEET NO.
431

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1011

andrew.carson@tylin.com 12:53:05 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 30°02'15" W	55.00'
2	N 41°01'08" W	297.00'



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

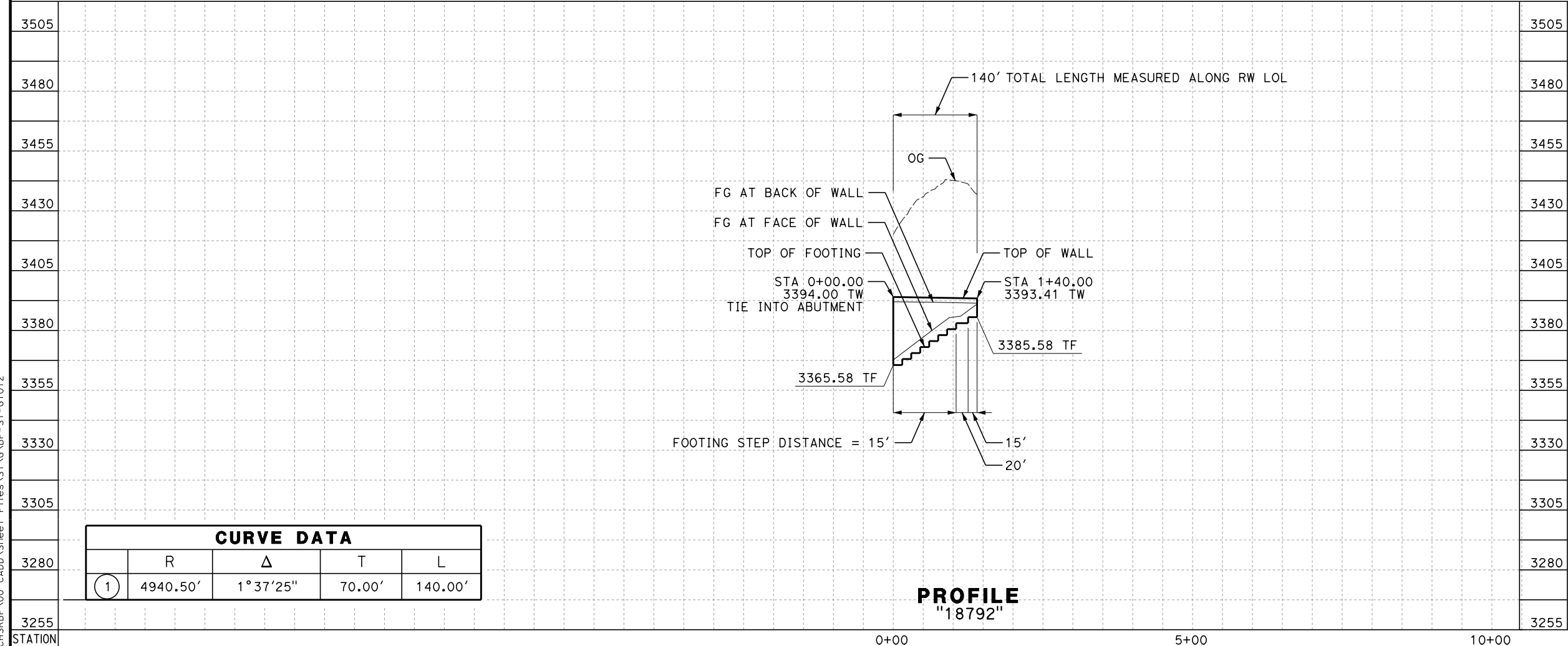
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18789 AND 18790 (STATE ROUTE 58)
PLAN AND PROFILE

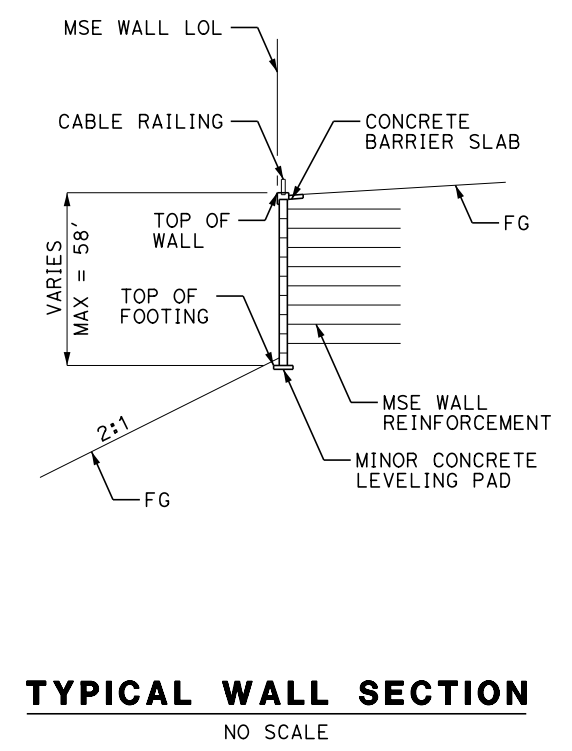
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1011
SCALE
AS SHOWN
SHEET NO.
432

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1012 andrew.carson@tylin.com 12:55:27 AM

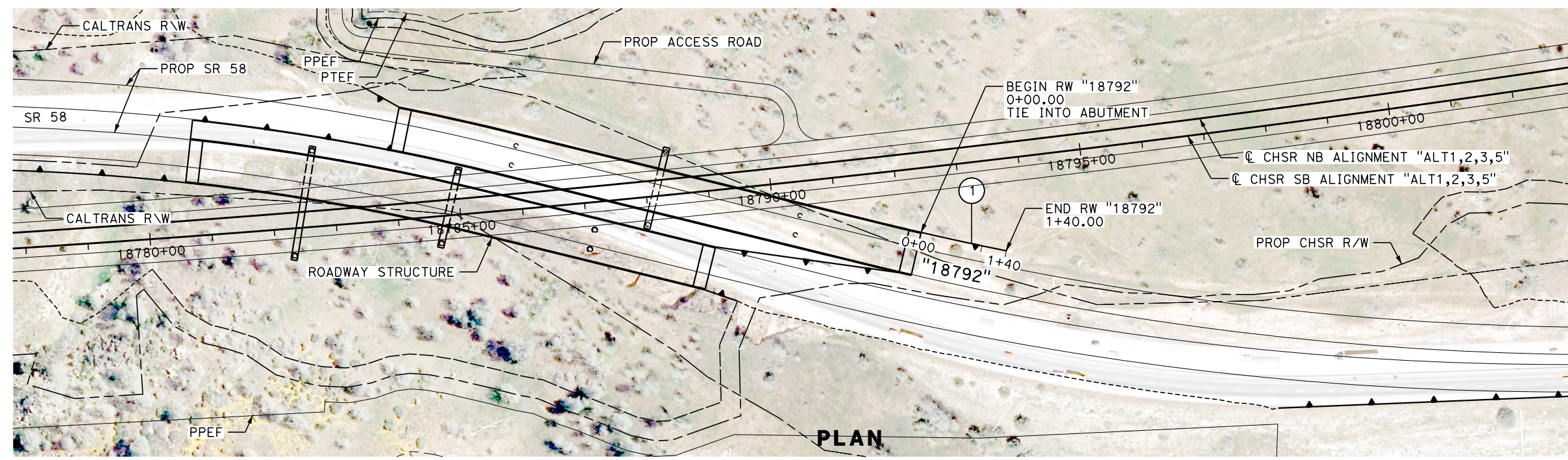


CURVE DATA				
	R	Δ	T	L
①	4940.50'	1°37'25"	70.00'	140.00'

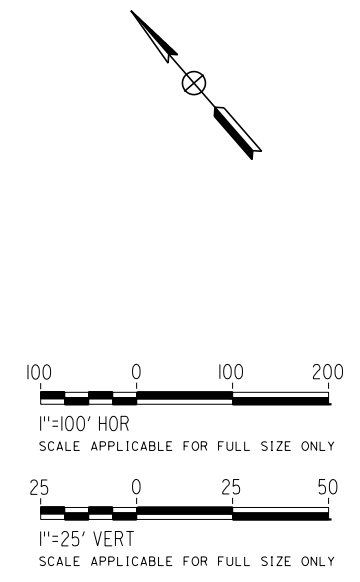
PROFILE
"18792"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

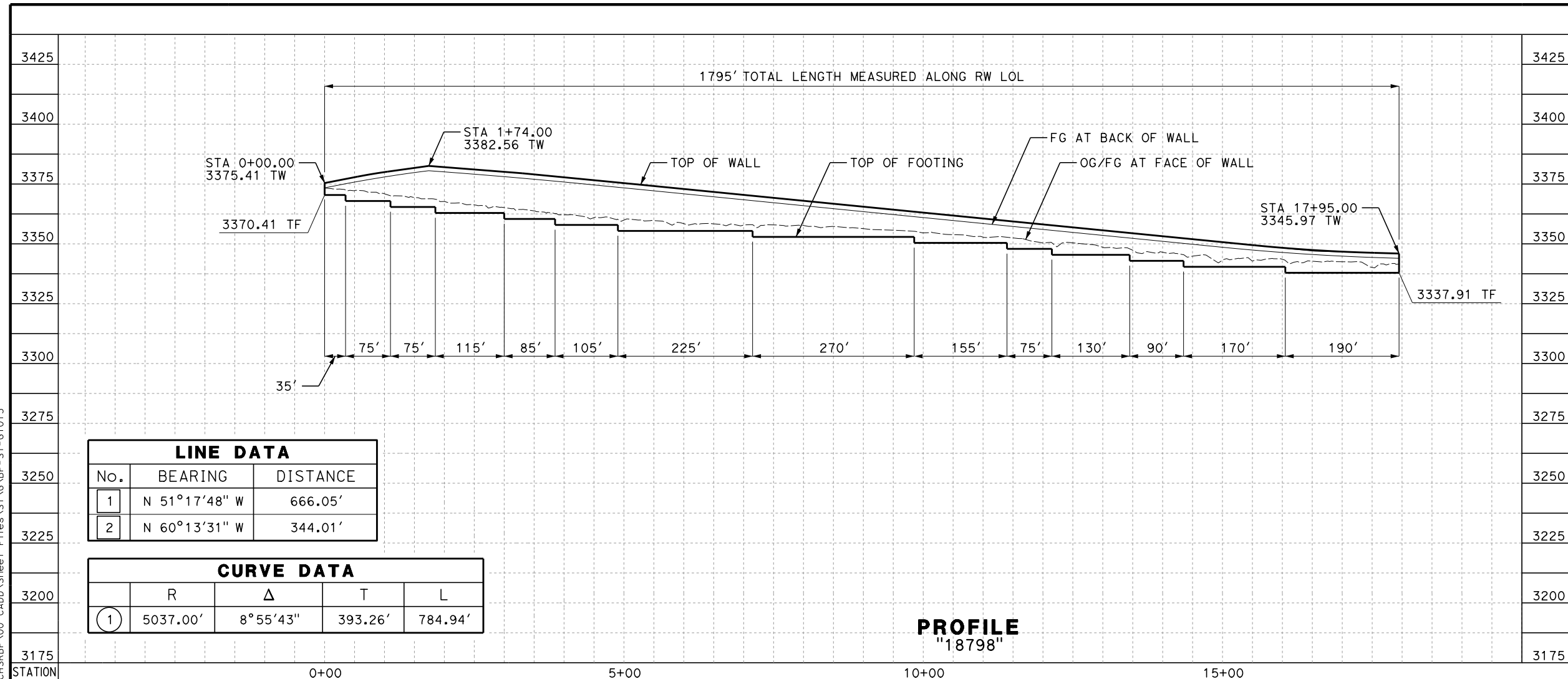


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
18792 (STATE ROUTE 58)
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1012
SCALE
AS SHOWN
SHEET NO.
433

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1013

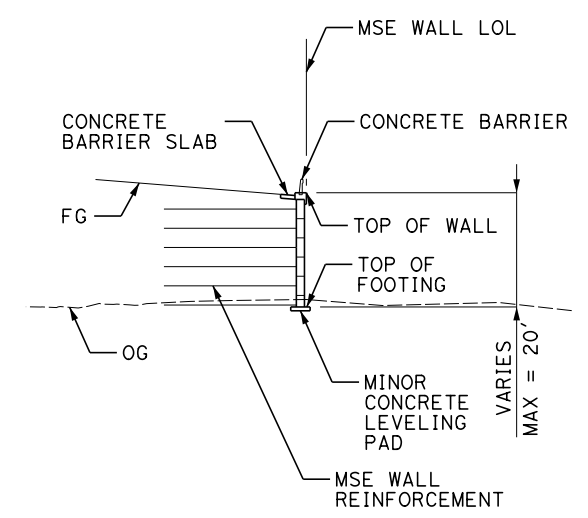
andrew.carson@tylin.com 12:54:38 AM



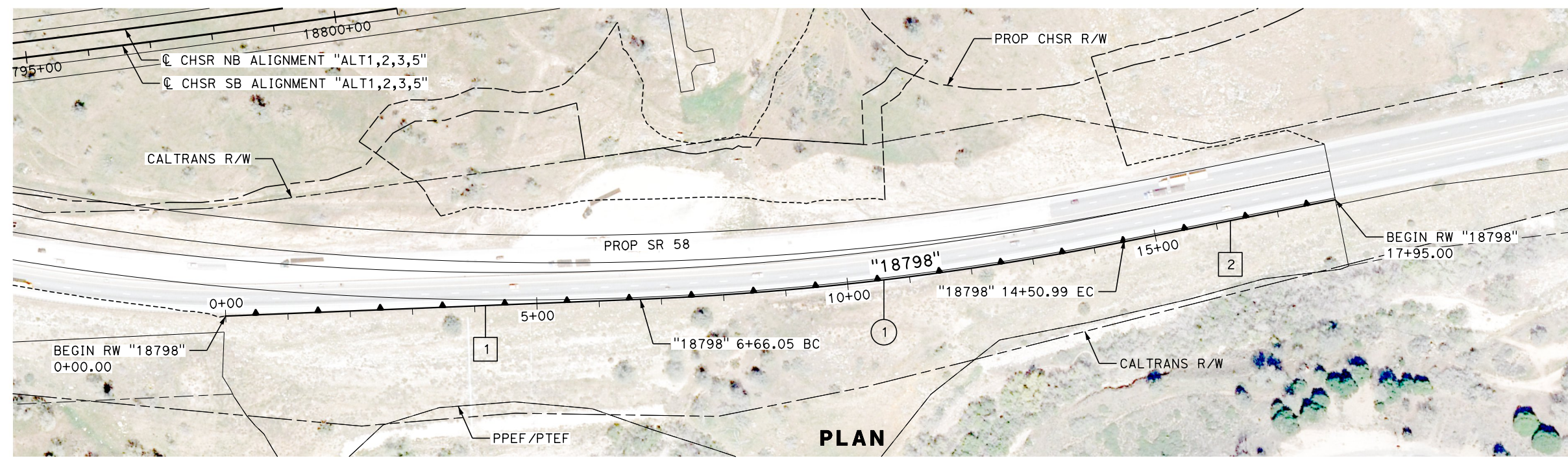
LINE DATA		
No.	BEARING	DISTANCE
1	N 51°17'48" W	666.05'
2	N 60°13'31" W	344.01'

CURVE DATA				
	R	Δ	T	L
1	5037.00'	8°55'43"	393.26'	784.94'

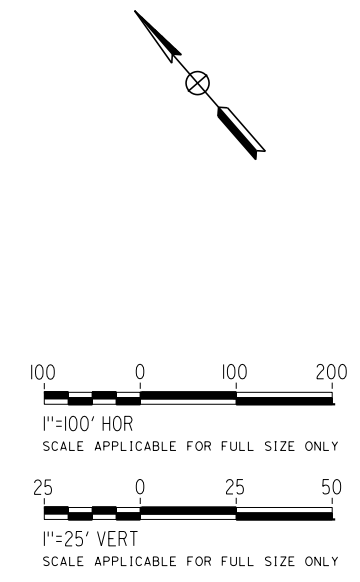
PROFILE
"18798"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

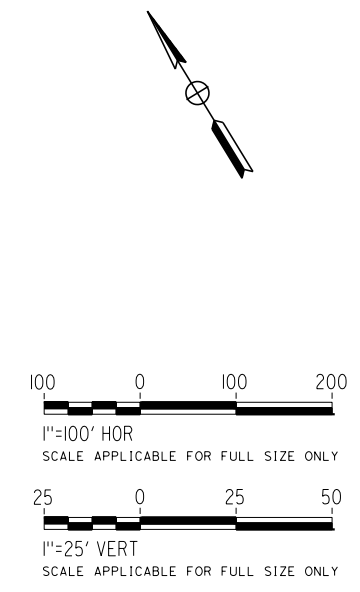
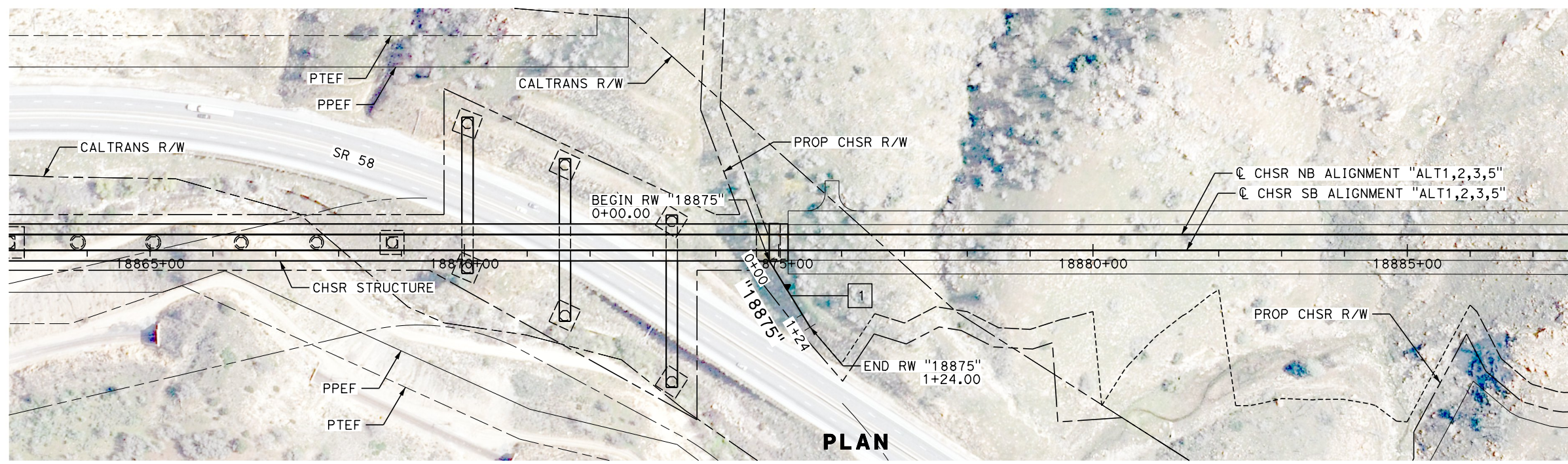
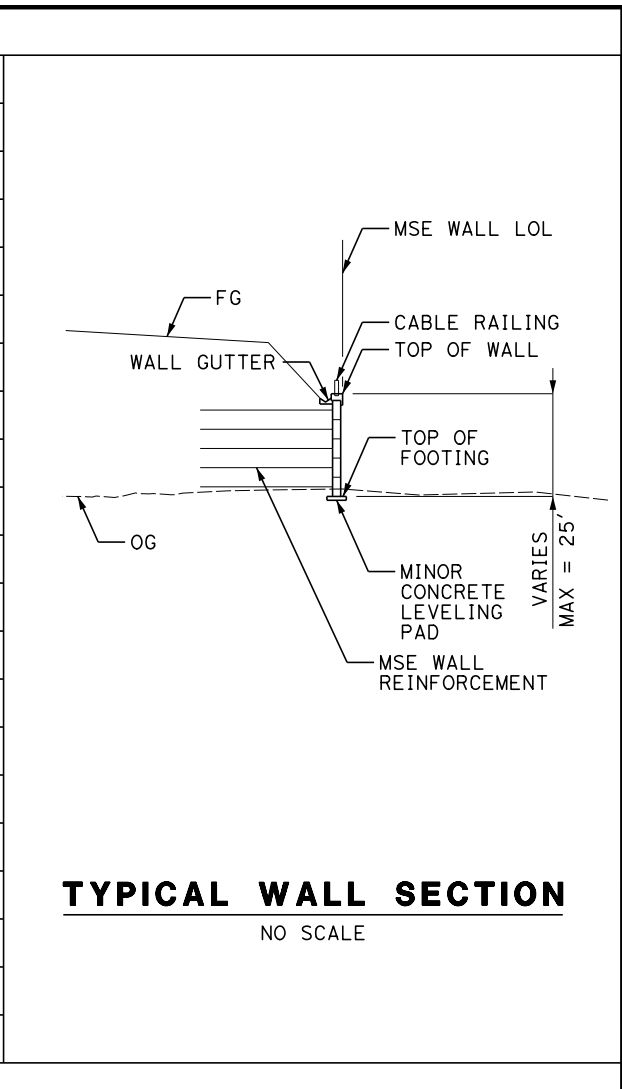
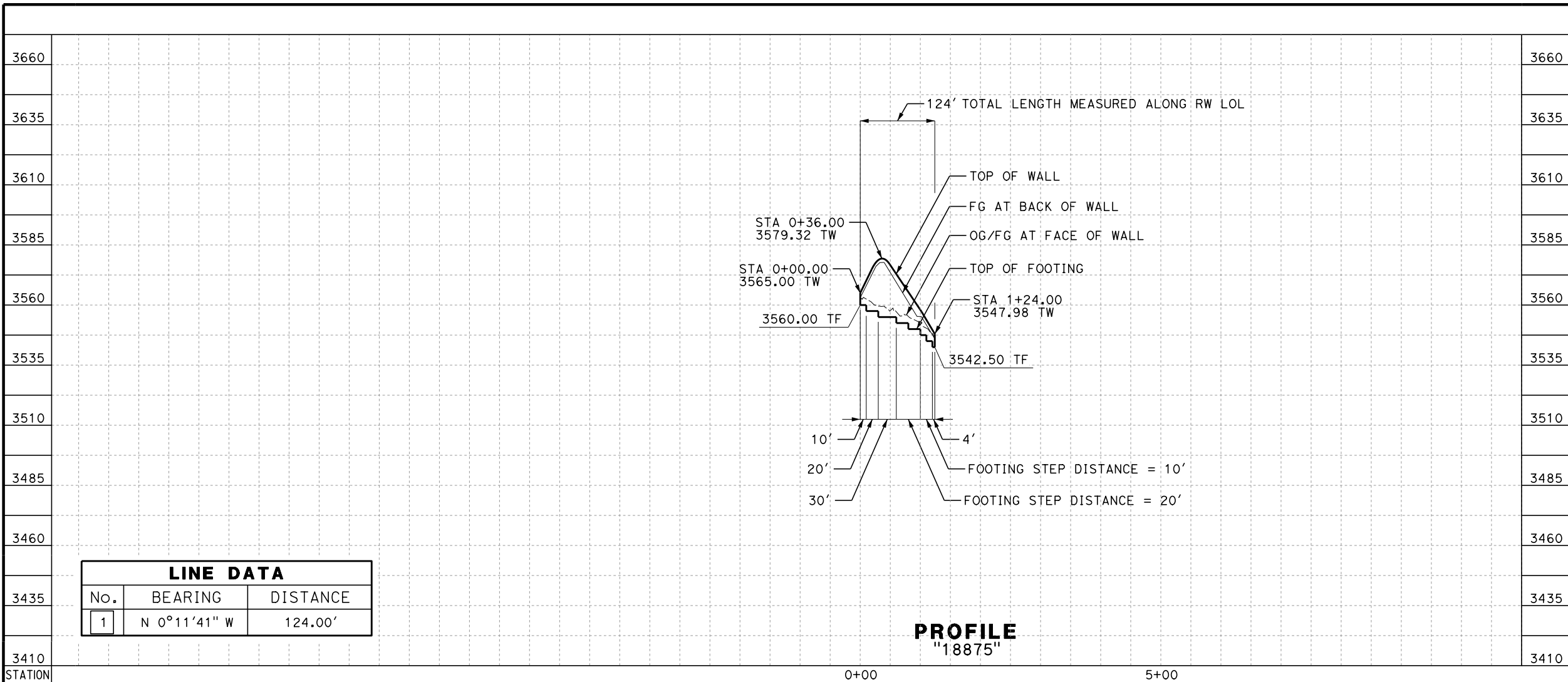


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
STATE ROUTE 58
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1013
SCALE
AS SHOWN
SHEET NO.
434

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1014

andrew.carson@tylin.com 12:50:43 AM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

**RECORD SET
PEPD
SUBMITTAL**

**NOT FOR
CONSTRUCTION**

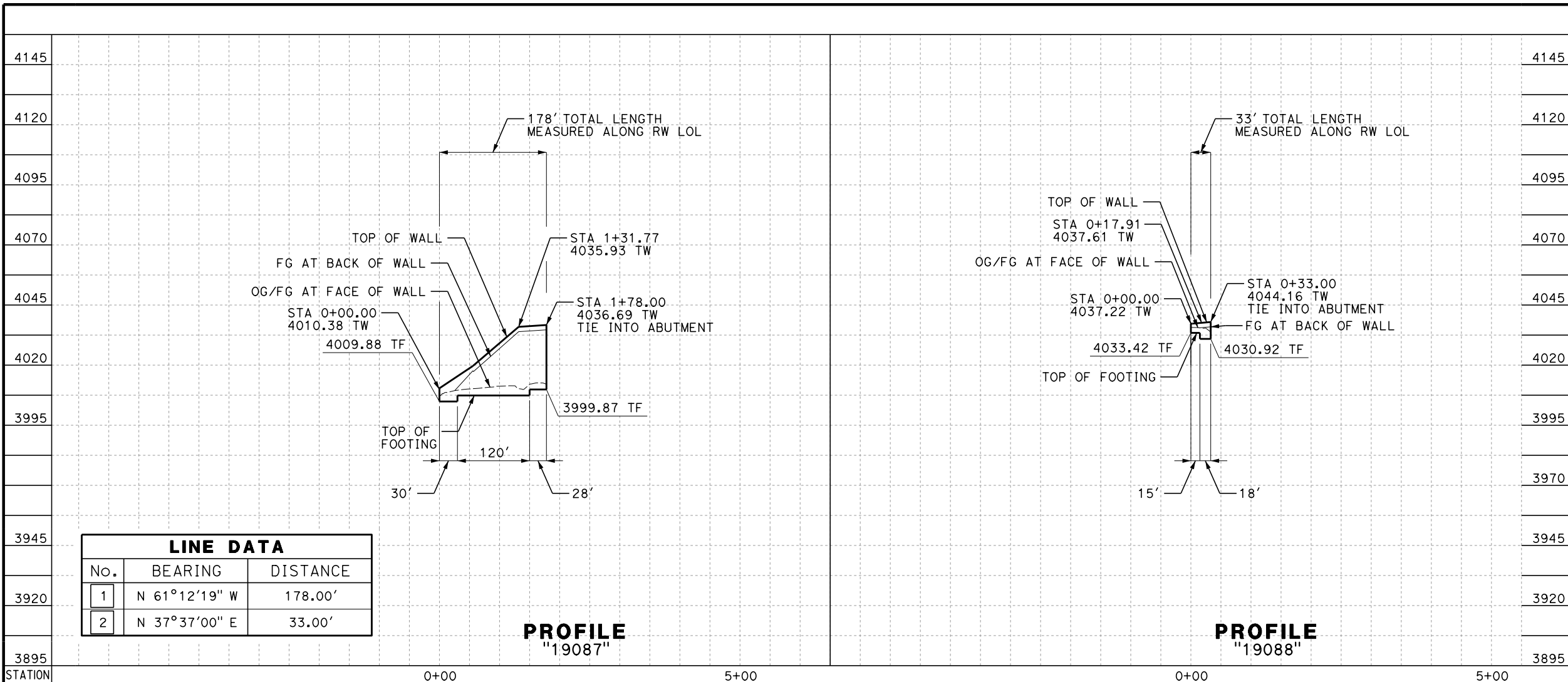


**CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE**
ALTERNATIVE 1,2,3,5
RETAINING WALL
18875
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1014
SCALE
AS SHOWN
SHEET NO.
435

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1015

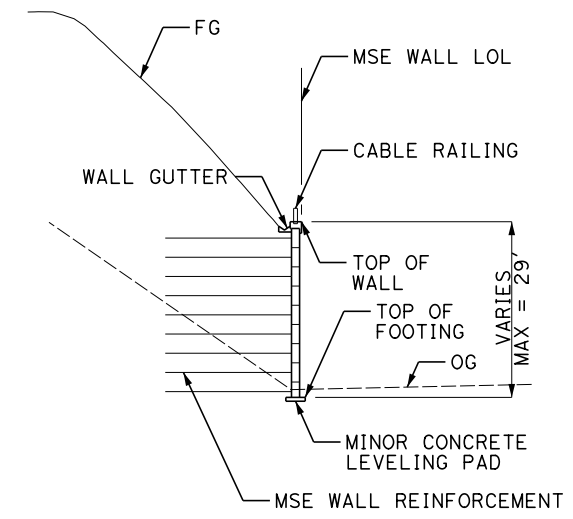
andrew.carson@tylin.com 12:55:52 AM



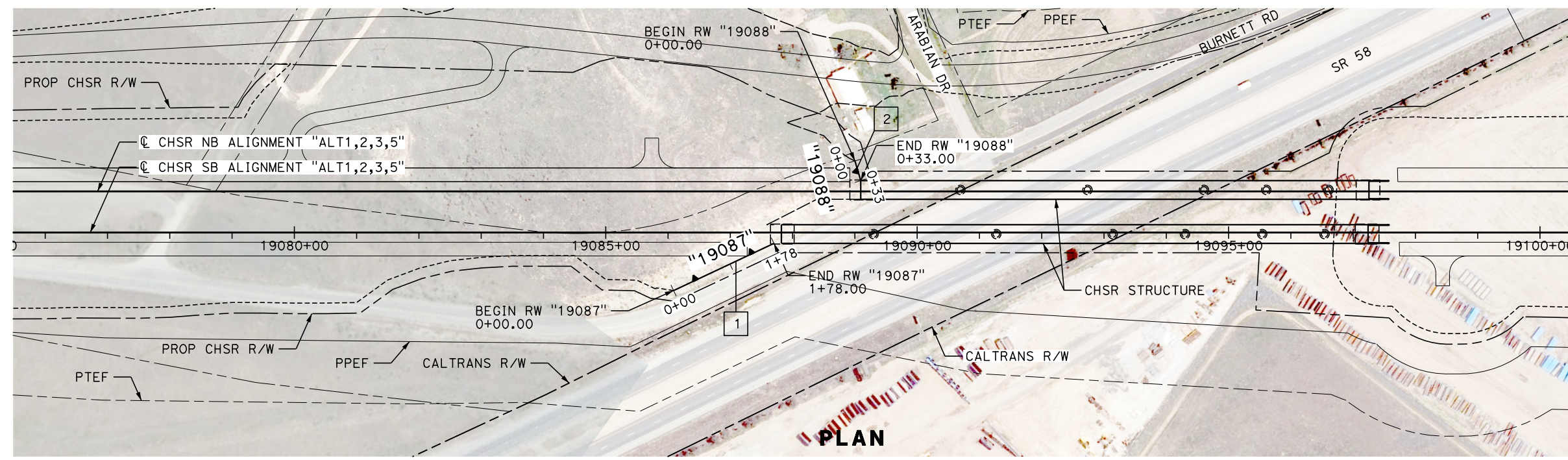
LINE DATA		
No.	BEARING	DISTANCE
1	N 61°12'19" W	178.00'
2	N 37°37'00" E	33.00'

PROFILE
"19087"

PROFILE
"19088"



TYPICAL WALL SECTION
NO SCALE



PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

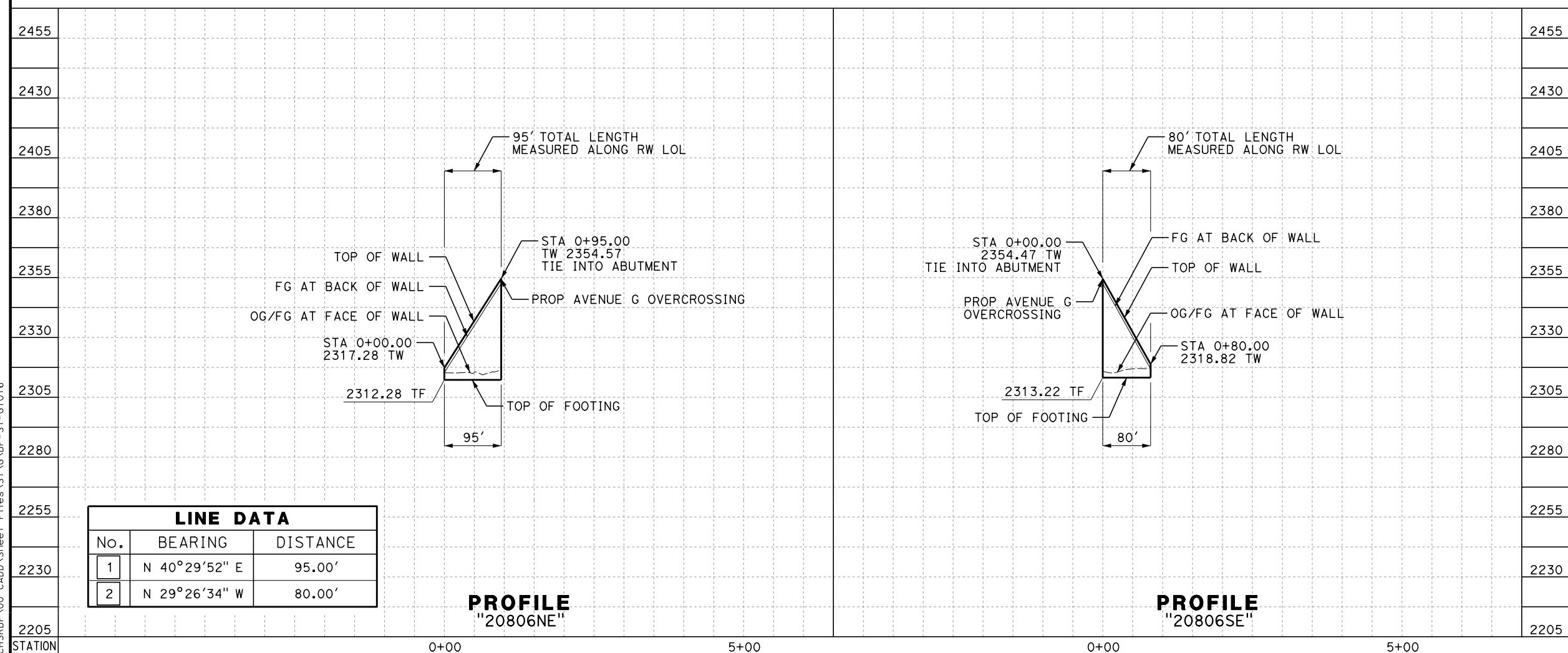


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
19087 AND 19088
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1015
SCALE
AS SHOWN
SHEET NO.
436

Projects\T01206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1016

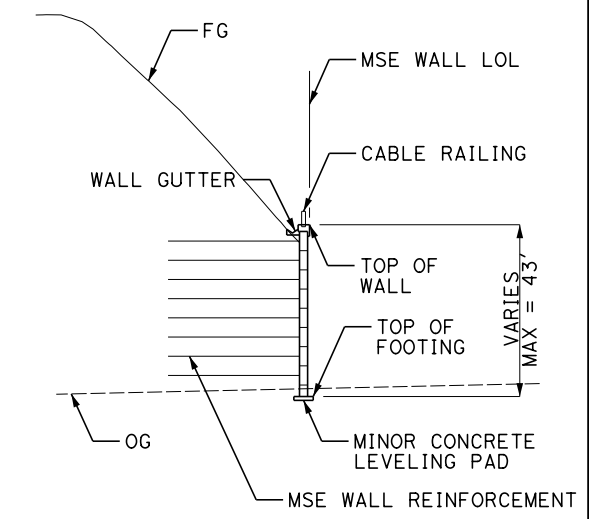
andrew.carson@tylin.com 12:52:31 AM



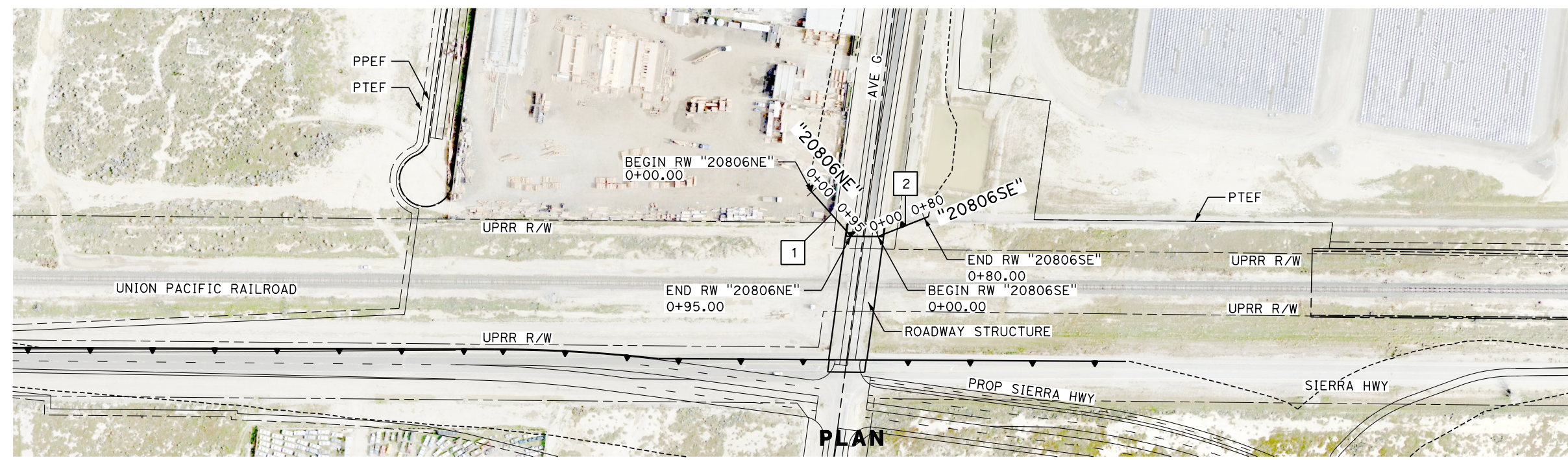
LINE DATA		
No.	BEARING	DISTANCE
1	N 40°29'52" E	95.00'
2	N 29°26'34" W	80.00'

PROFILE
"20806NE"

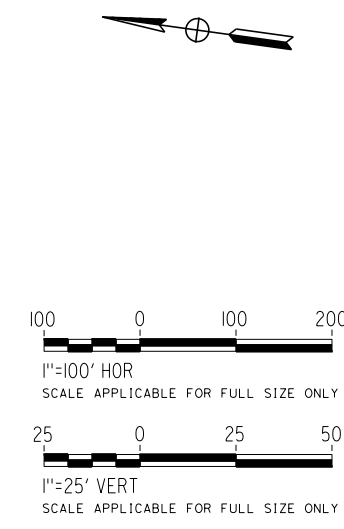
PROFILE
"20806SE"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

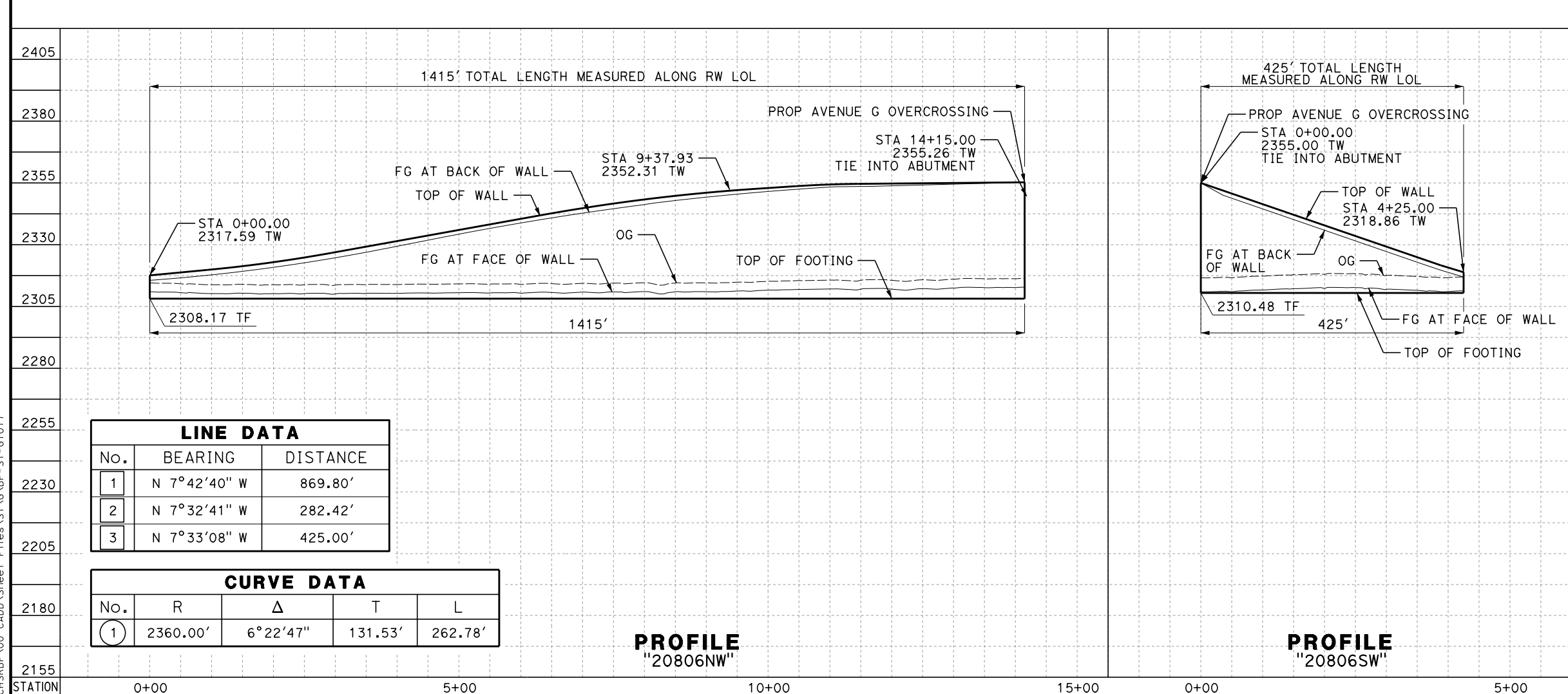


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE G
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1016
SCALE
AS SHOWN
SHEET NO.
437

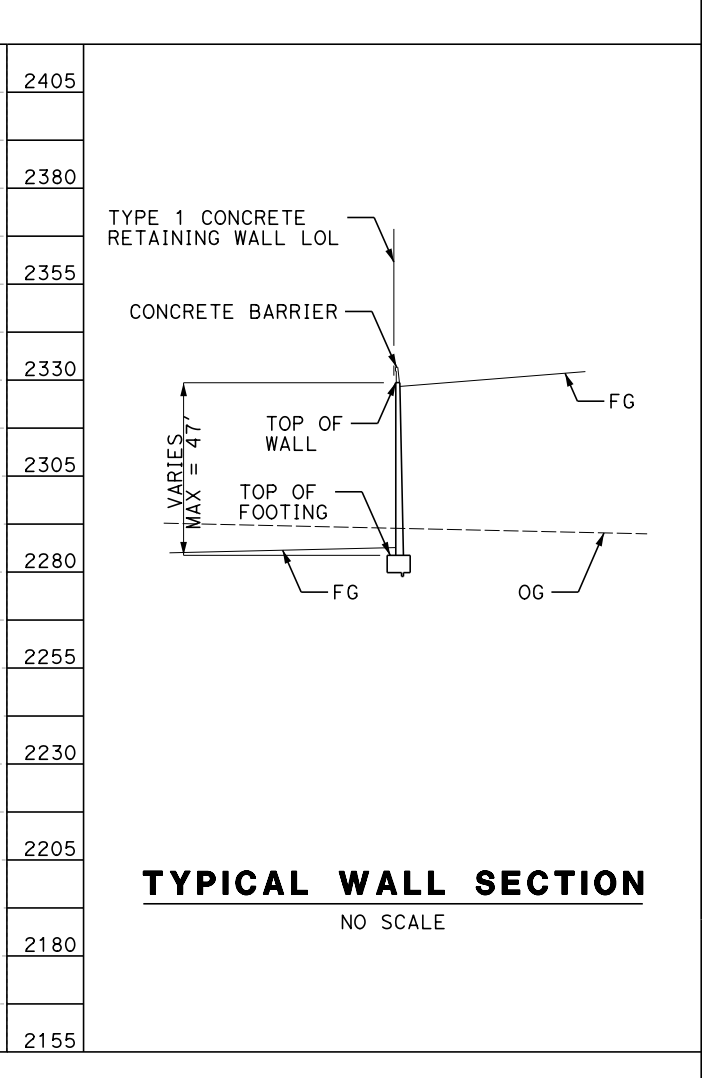
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1017

andrew.carson@tylin.com 12/29/2021 12:52:24 AM

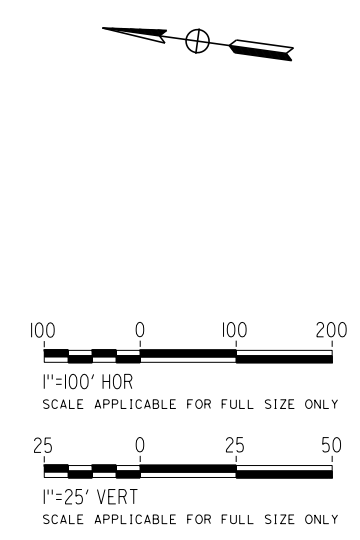
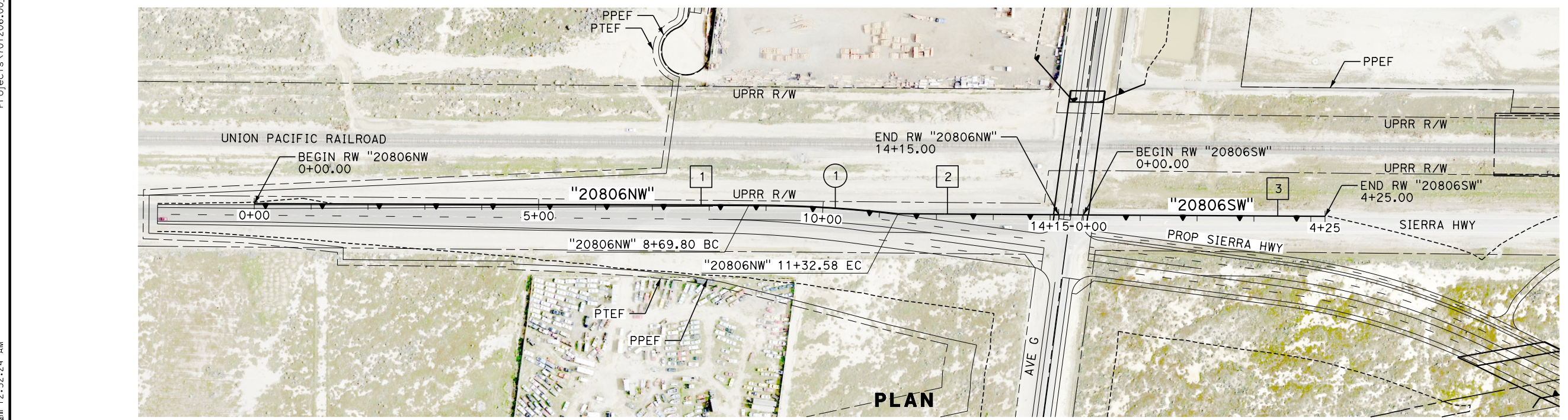


LINE DATA		
No.	BEARING	DISTANCE
1	N 7°42'40" W	869.80'
2	N 7°32'41" W	282.42'
3	N 7°33'08" W	425.00'

CURVE DATA				
No.	R	Δ	T	L
1	2360.00'	6°22'47"	131.53'	262.78'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

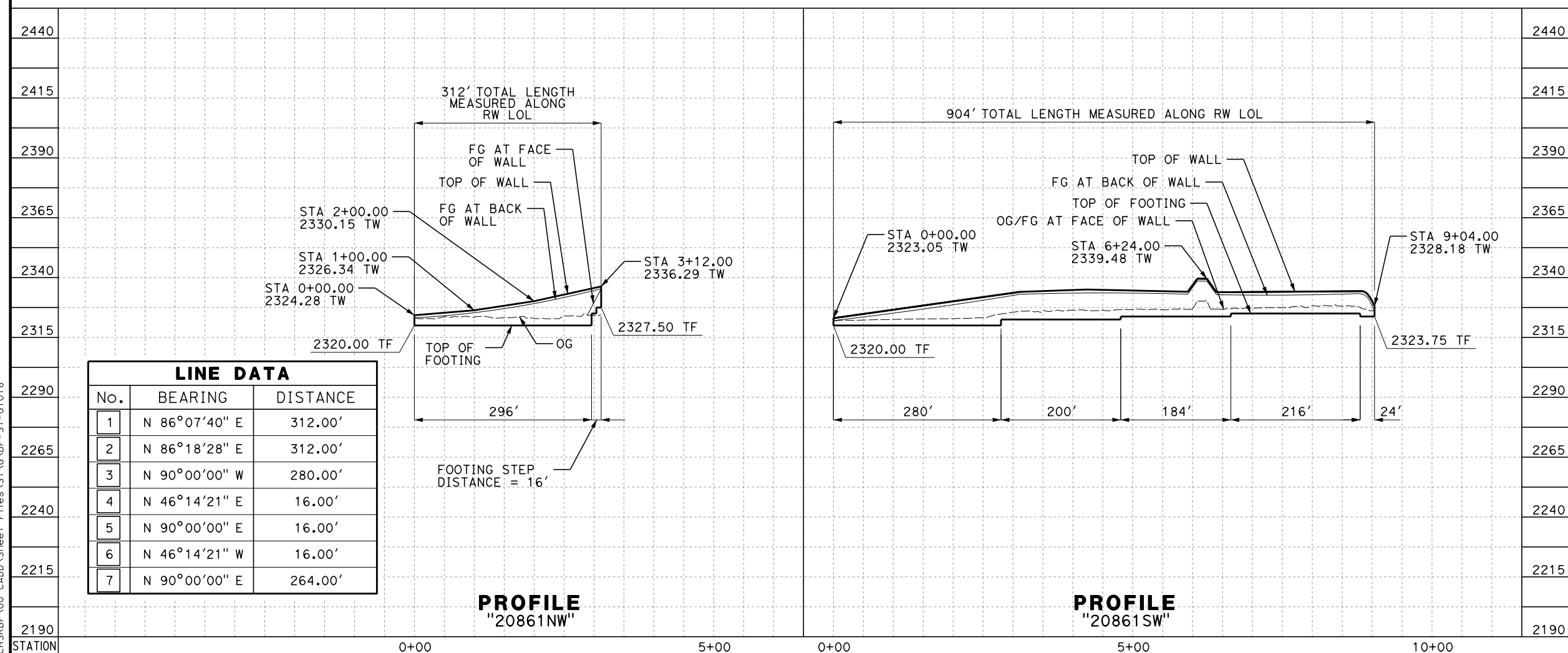


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
SIERRA HIGHWAY
PLAN AND PROFILE

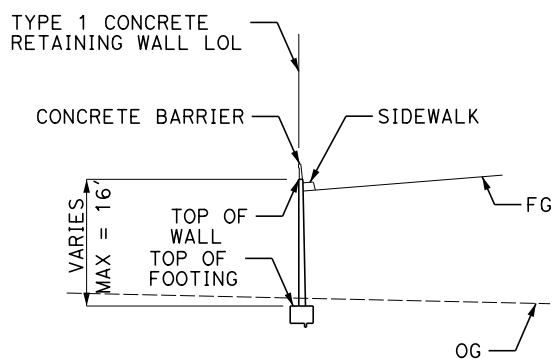
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1017
SCALE
AS SHOWN
SHEET NO.
438

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1018

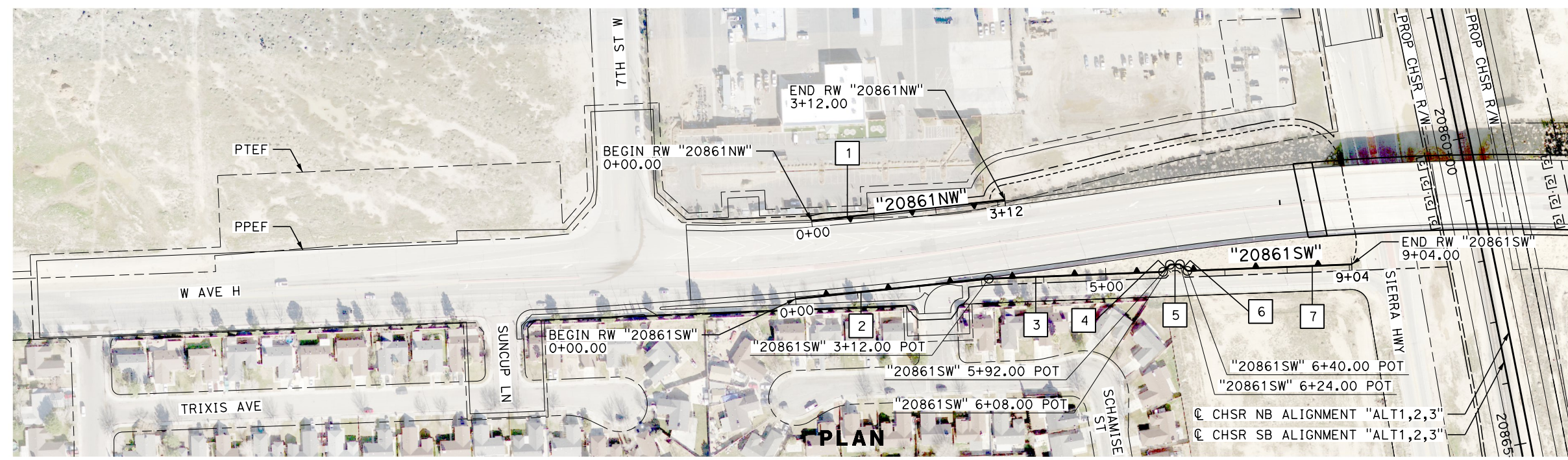
andrew.carson@tylin.com 12:56:39 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 86°07'40" E	312.00'
2	N 86°18'28" E	312.00'
3	N 90°00'00" W	280.00'
4	N 46°14'21" E	16.00'
5	N 90°00'00" E	16.00'
6	N 46°14'21" W	16.00'
7	N 90°00'00" E	264.00'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

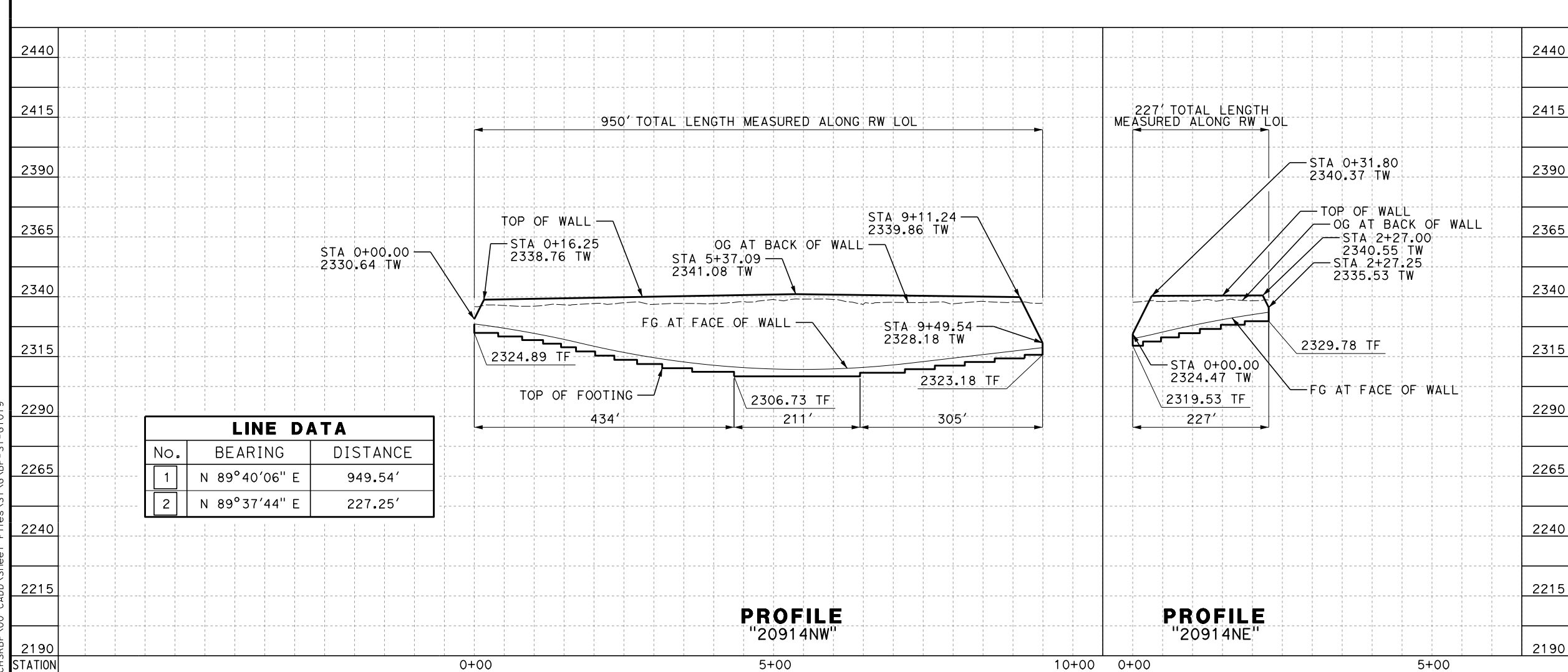


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE H
PLAN AND PROFILE

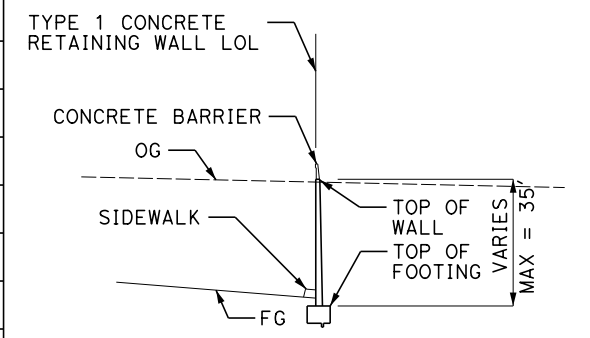
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1018
SCALE
AS SHOWN
SHEET NO.
439

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1019

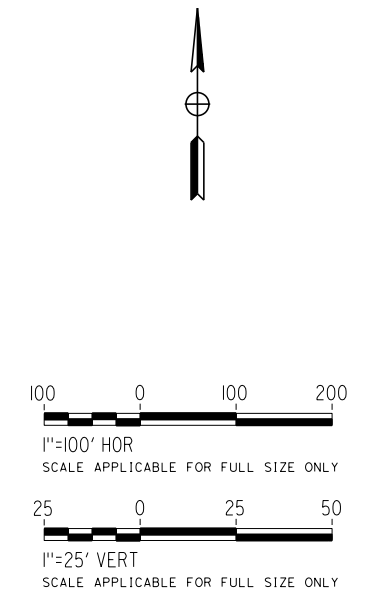
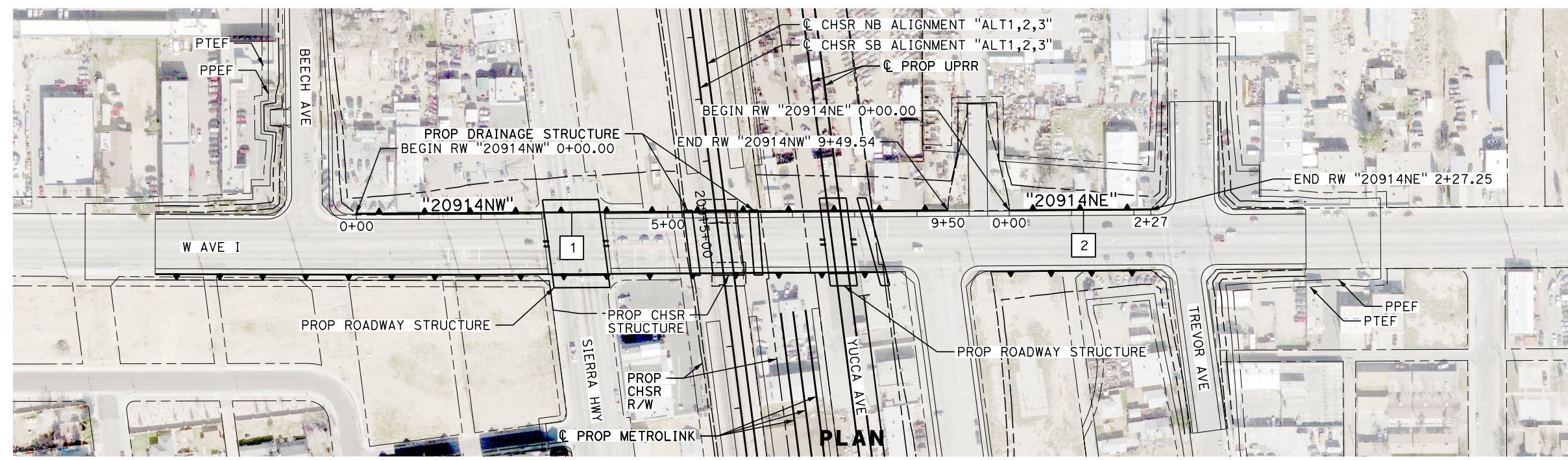
andrew.carson@tylin.com 12:56:08 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 89°40'06" E	949.54'
2	N 89°37'44" E	227.25'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. CARSON
DRAWN BY
A. CARSON
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

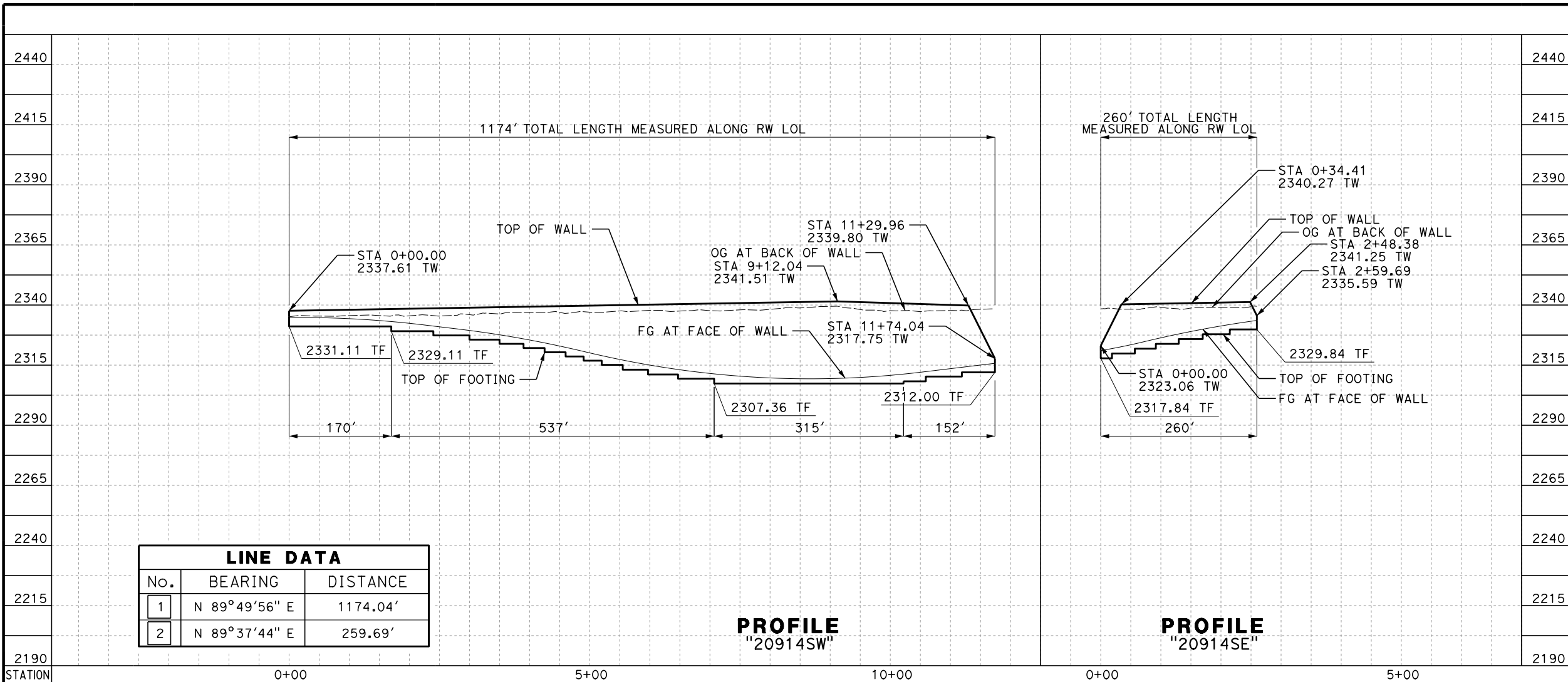


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE I
PLAN AND PROFILE

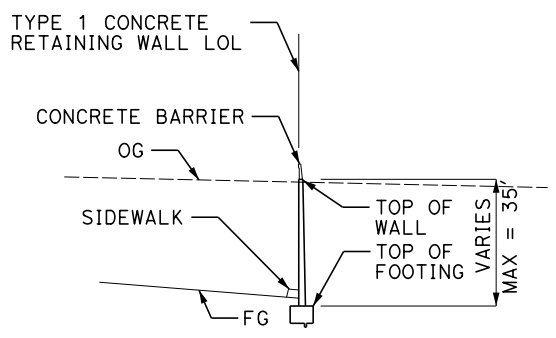
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1019
SCALE
AS SHOWN
SHEET NO.
440

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1020

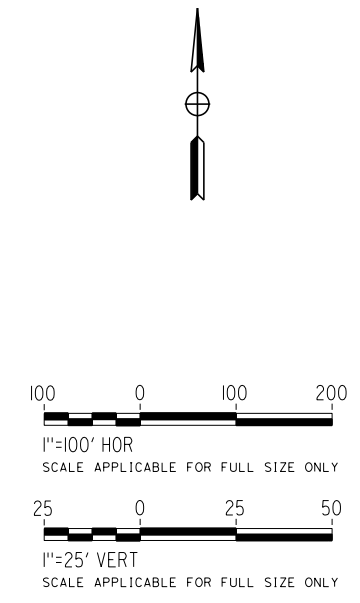
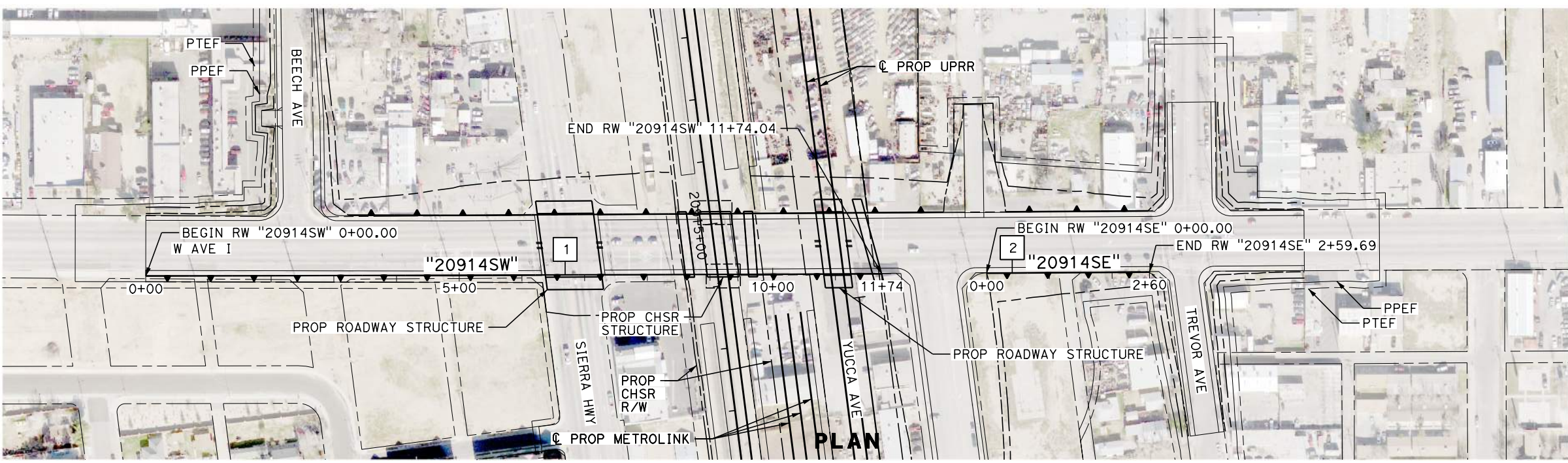
javier_lopez@tylin.com 5:33:34 PM



LINE DATA		
No.	BEARING	DISTANCE
1	N 89°49'56" E	1174.04'
2	N 89°37'44" E	259.69'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. CARSON
DRAWN BY
A. CARSON
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

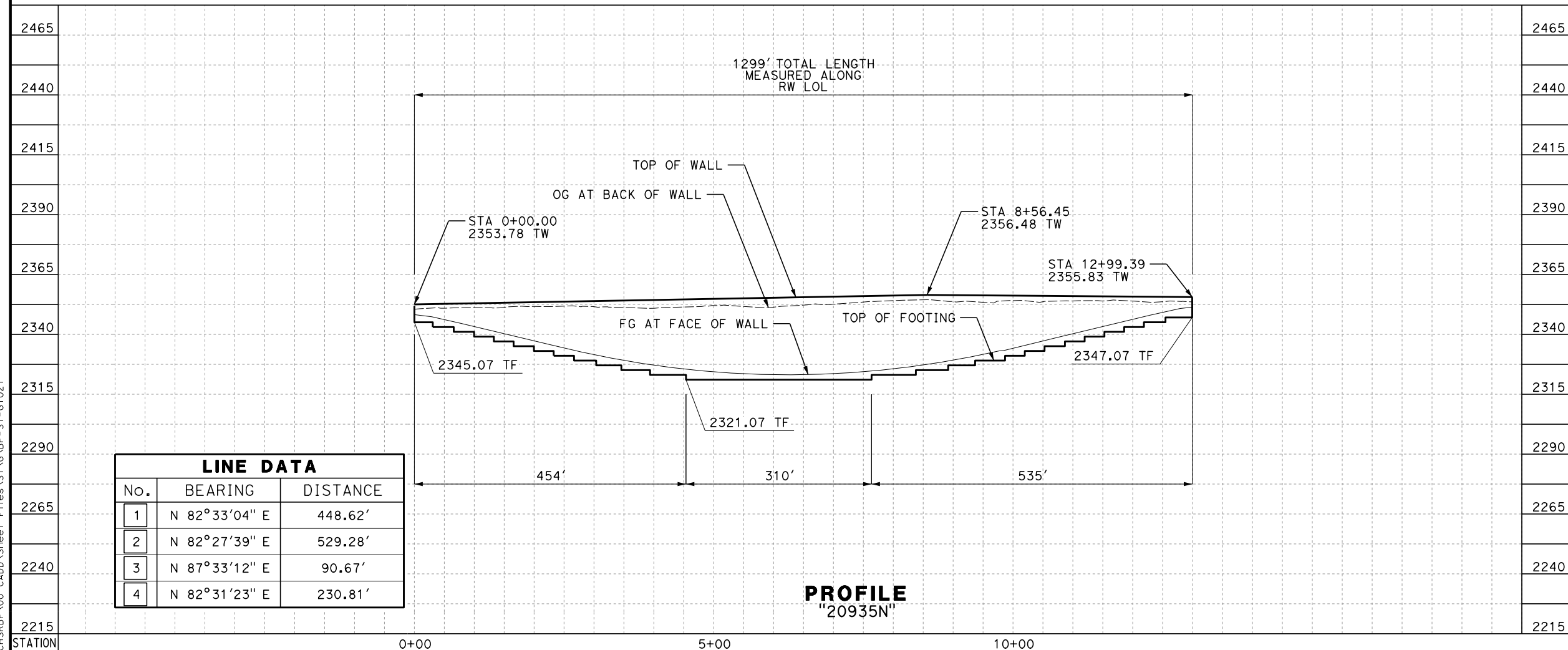


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE I
PLAN AND PROFILE

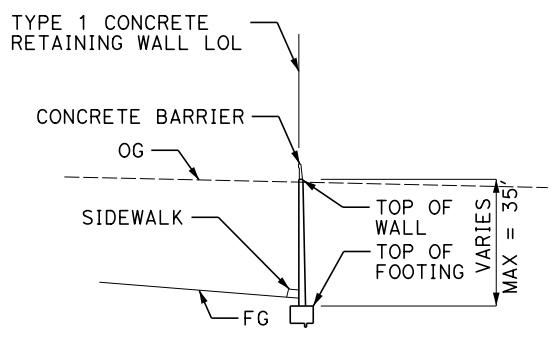
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1020
SCALE
AS SHOWN
SHEET NO.
441

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1021

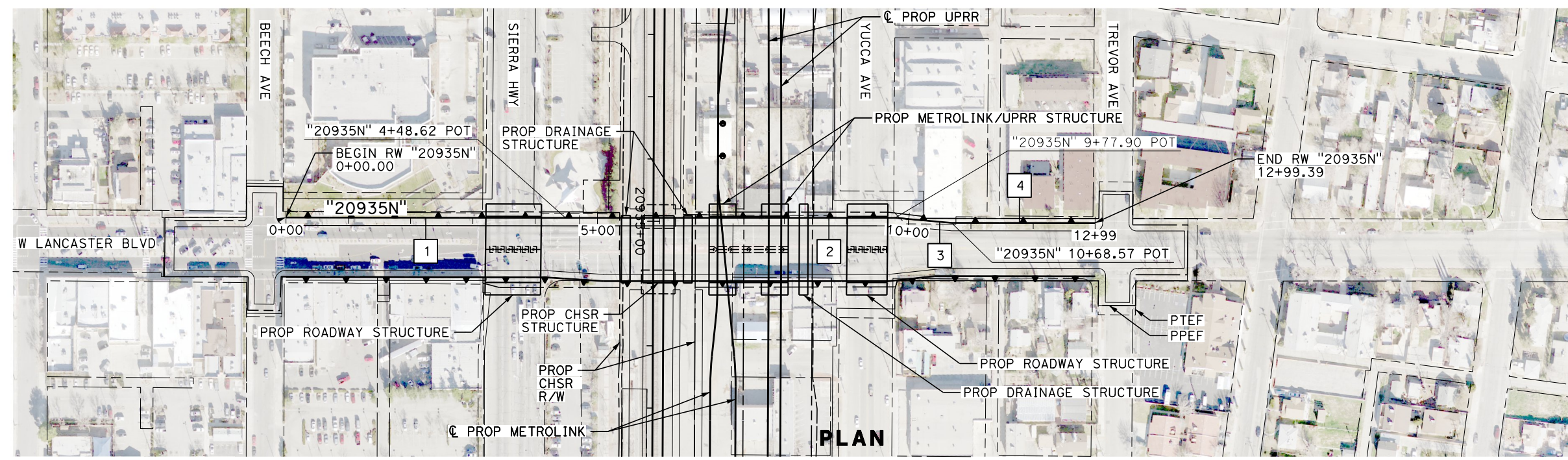
andrew.carson@tylin.com 12:57:04 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 82°33'04" E	448.62'
2	N 82°27'39" E	529.28'
3	N 87°33'12" E	90.67'
4	N 82°31'23" E	230.81'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. CARSON
DRAWN BY
A. CARSON
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

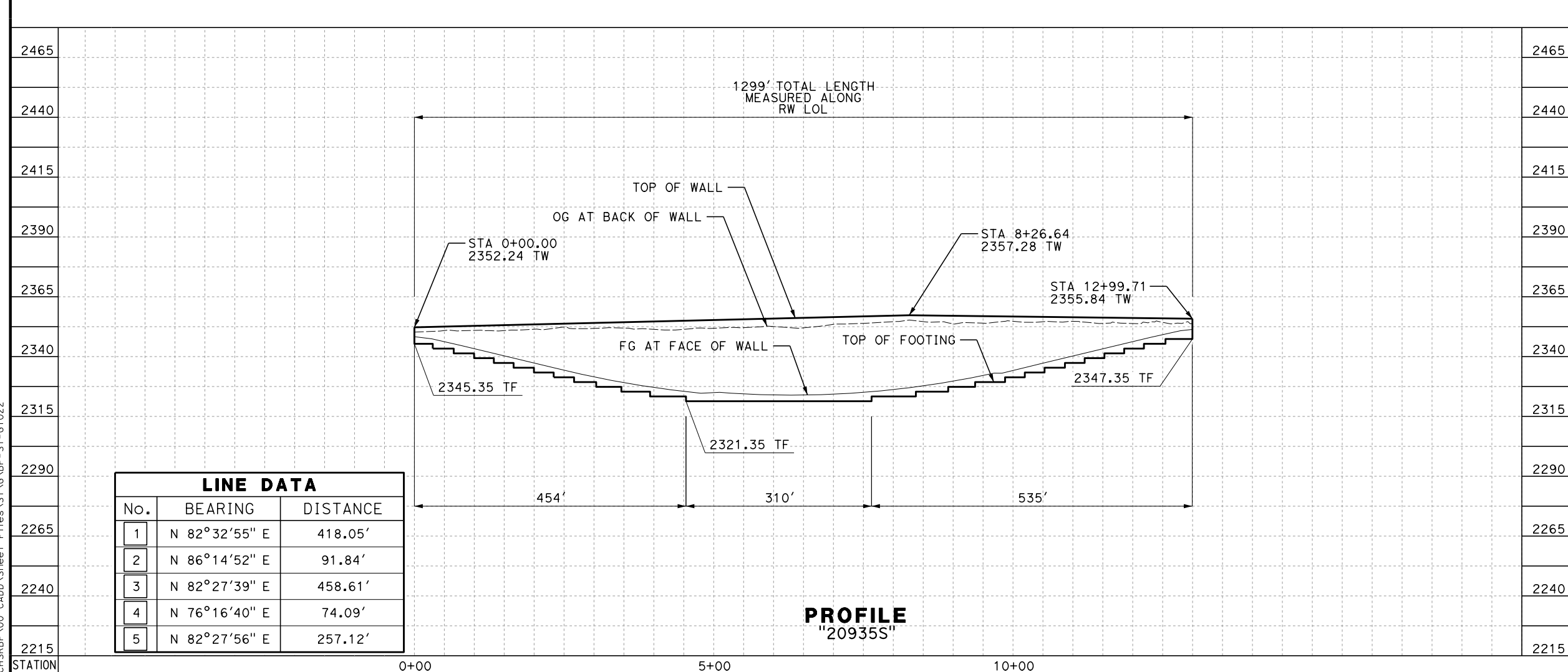


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
LANCASTER BLVD
PLAN AND PROFILE

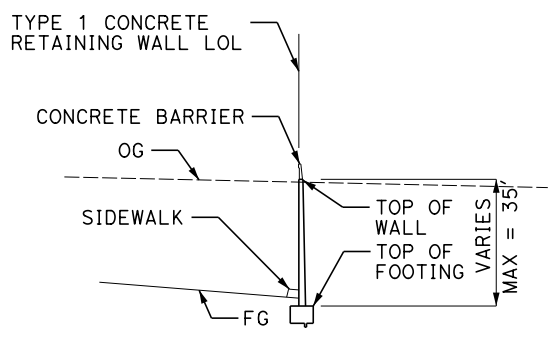
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1021
SCALE
AS SHOWN
SHEET NO.
442

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1022

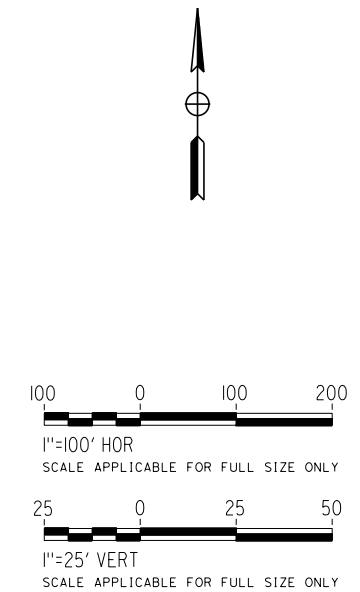
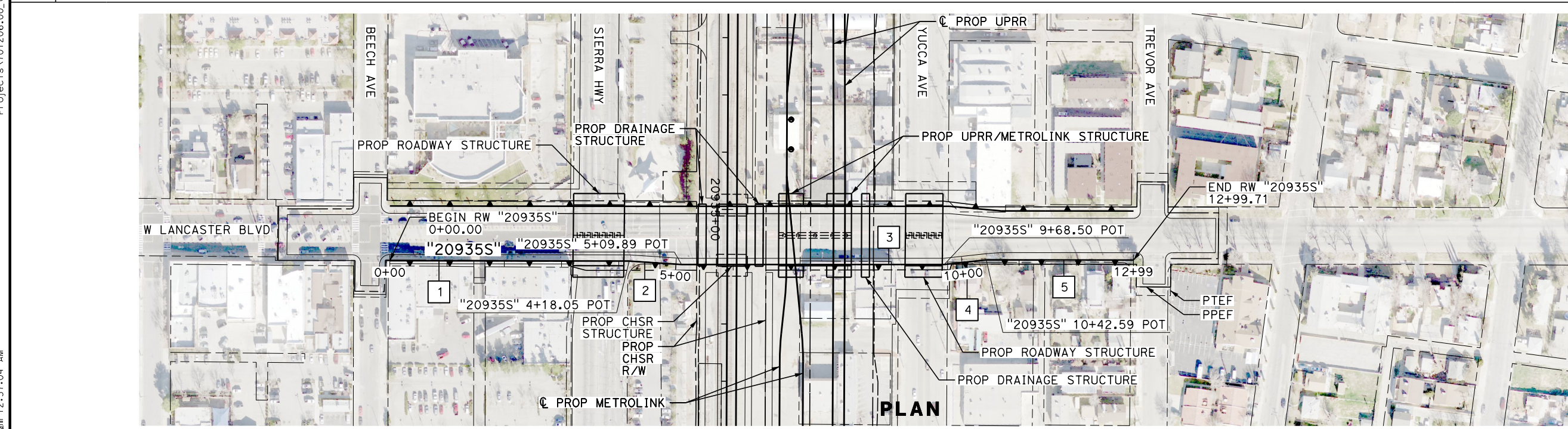
andrew.carson@tylin.com 12:57:04 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 82°32'55" E	418.05'
2	N 86°14'52" E	91.84'
3	N 82°27'39" E	458.61'
4	N 76°16'40" E	74.09'
5	N 82°27'56" E	257.12'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. CARSON
DRAWN BY
A. CARSON
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

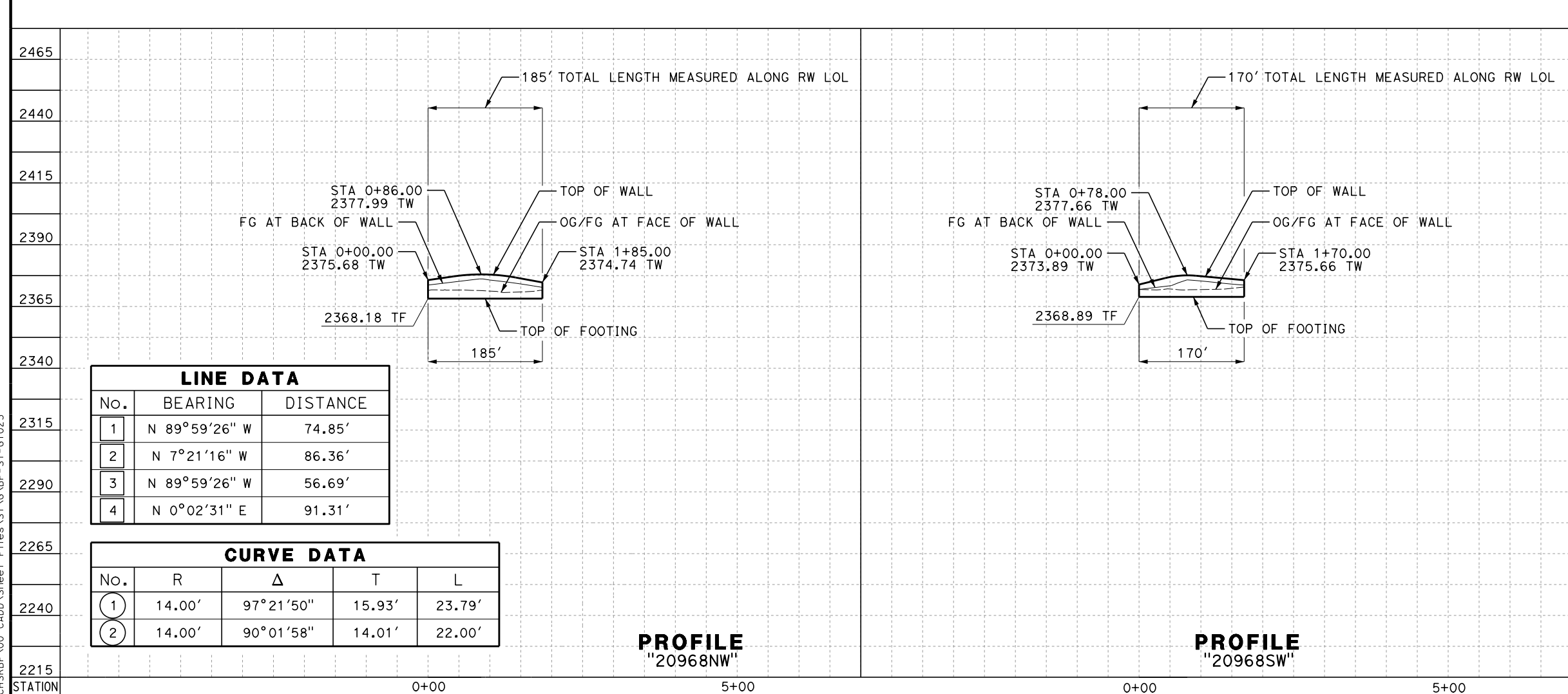


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
LANCASTER BLVD
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1022
SCALE
AS SHOWN
SHEET NO.
443

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1023

andrew.carson@tylin.com 12:53:46 AM

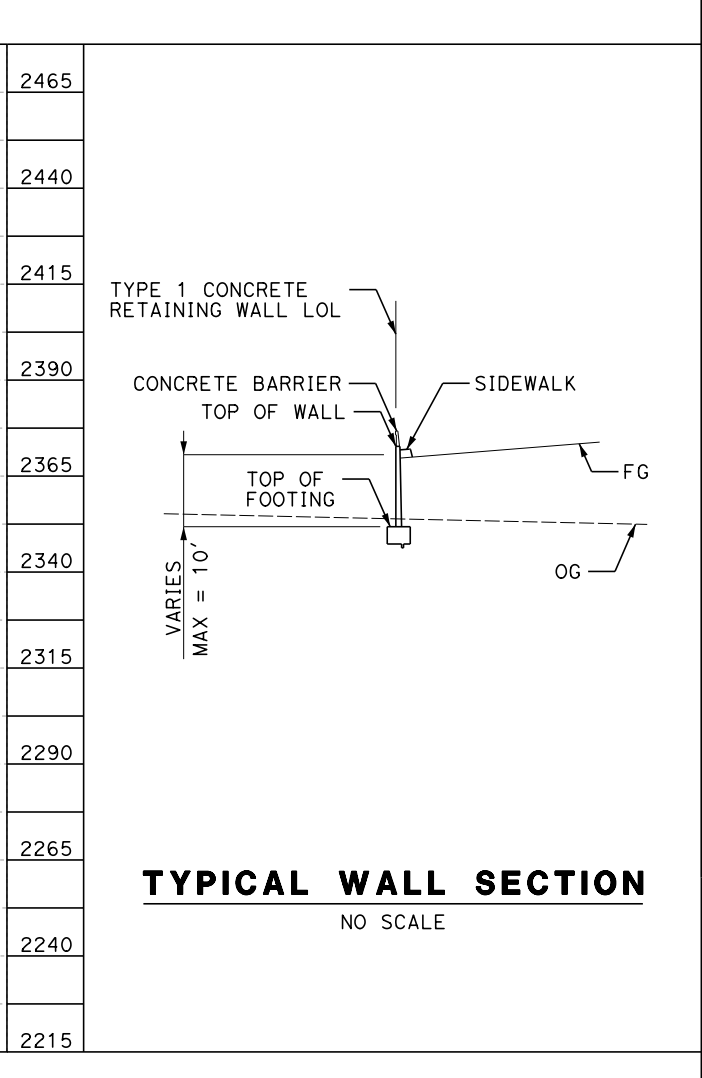


LINE DATA		
No.	BEARING	DISTANCE
1	N 89°59'26" W	74.85'
2	N 7°21'16" W	86.36'
3	N 89°59'26" W	56.69'
4	N 0°02'31" E	91.31'

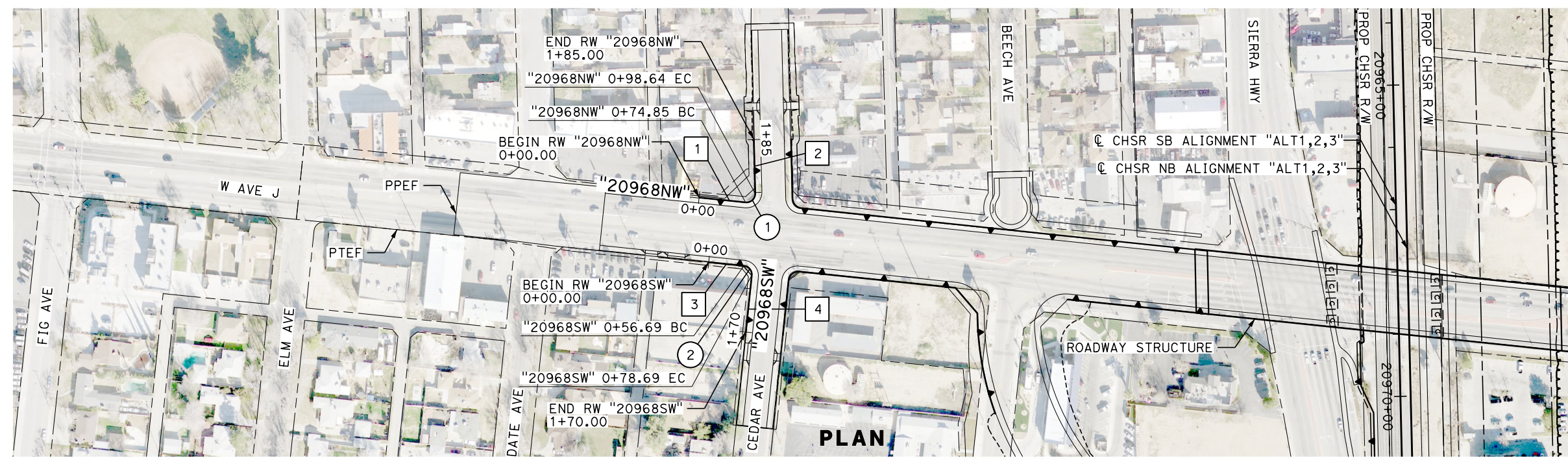
CURVE DATA				
No.	R	Δ	T	L
1	14.00'	97°21'50"	15.93'	23.79'
2	14.00'	90°01'58"	14.01'	22.00'

PROFILE
"20968NW"

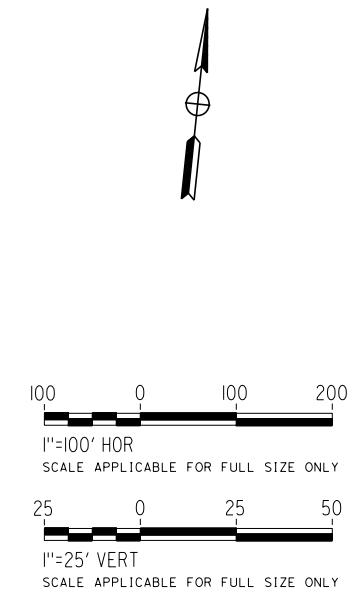
PROFILE
"20968SW"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

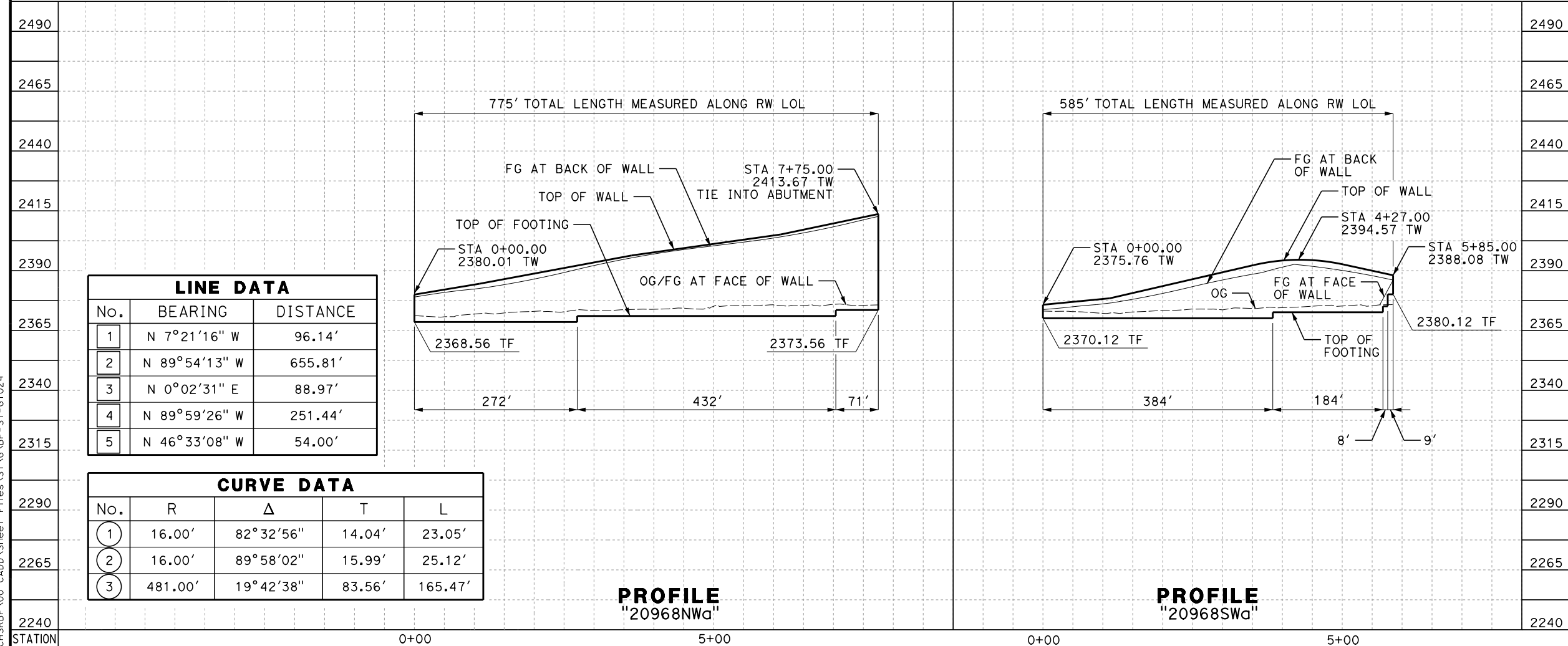


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1023
SCALE
AS SHOWN
SHEET NO.
444

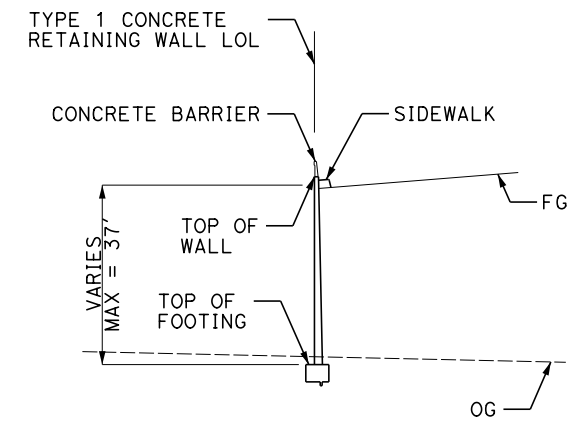
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\STG\BP-ST-G1024

andrew.carson@tylin.com 12:56:58 AM

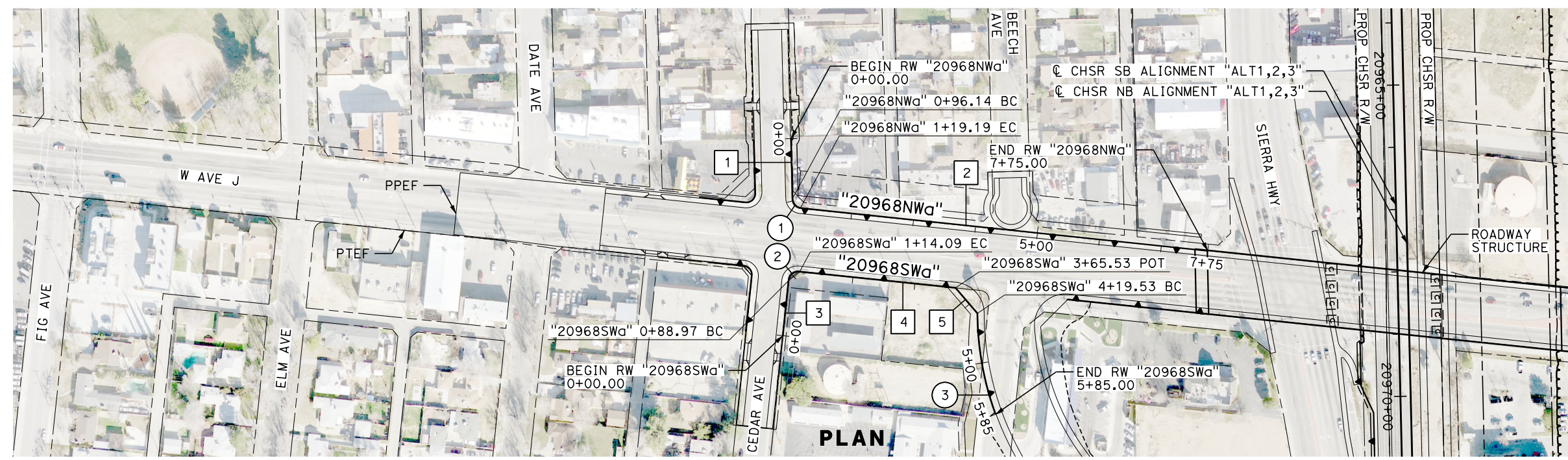


LINE DATA		
No.	BEARING	DISTANCE
1	N 7°21'16" W	96.14'
2	N 89°54'13" W	655.81'
3	N 0°02'31" E	88.97'
4	N 89°59'26" W	251.44'
5	N 46°33'08" W	54.00'

CURVE DATA				
No.	R	Δ	T	L
1	16.00'	82°32'56"	14.04'	23.05'
2	16.00'	89°58'02"	15.99'	25.12'
3	481.00'	19°42'38"	83.56'	165.47'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

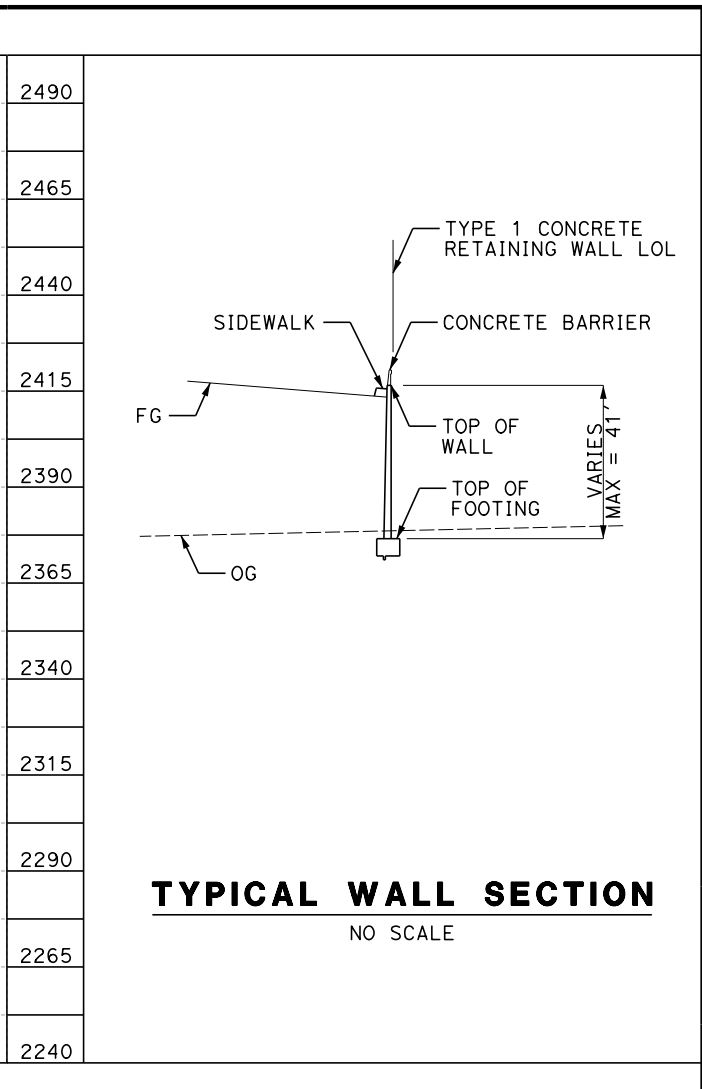
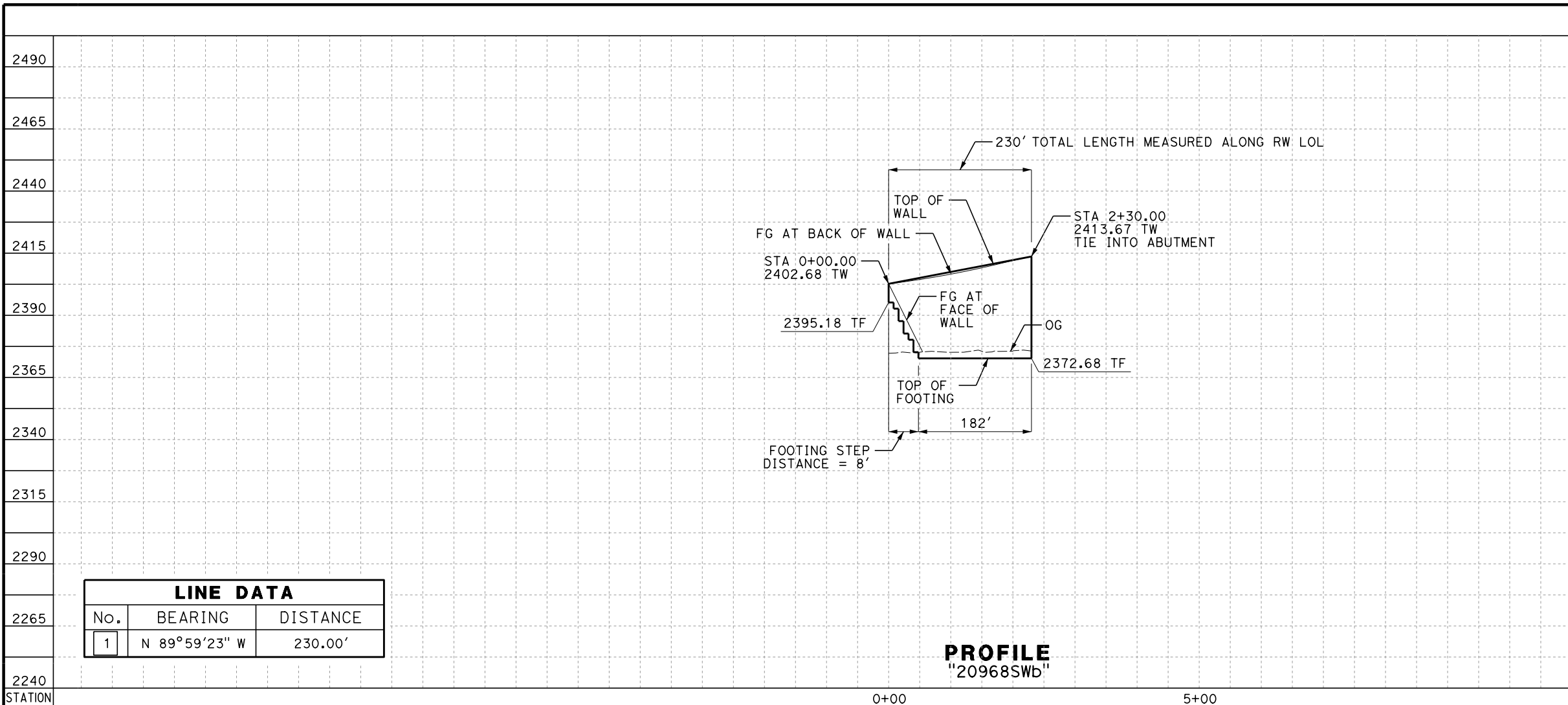


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1024
SCALE
AS SHOWN
SHEET NO.
445

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1025

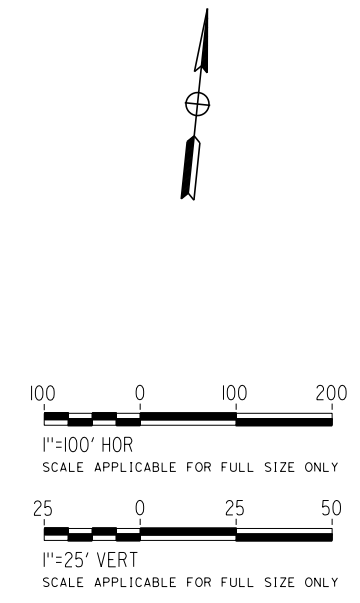
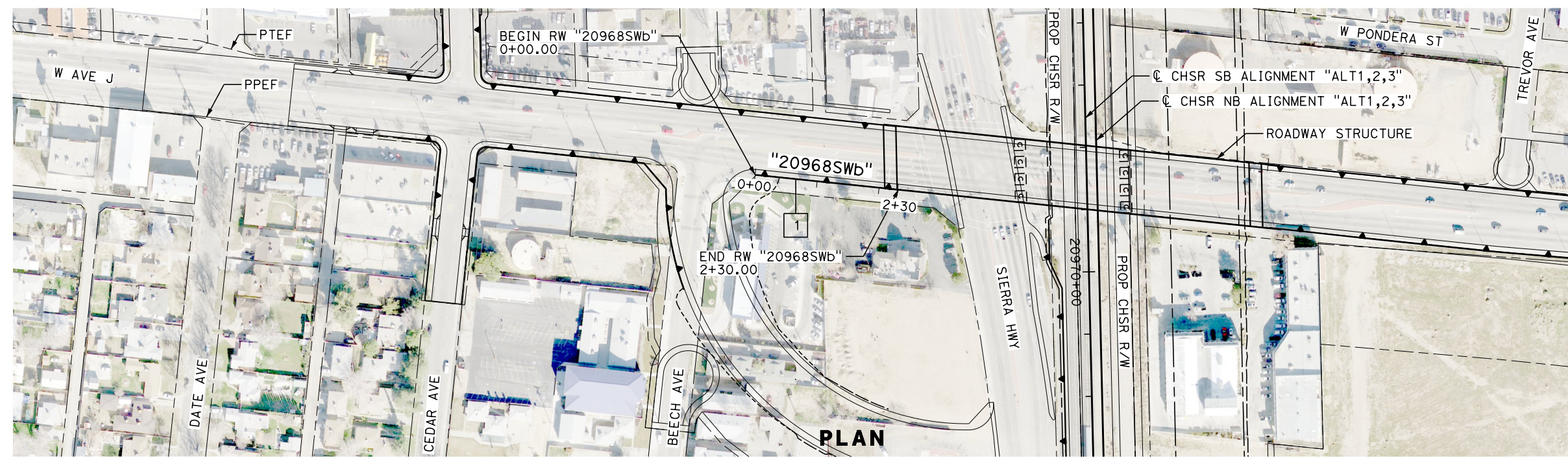
andrew.carson@tylin.com 12:56:53 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 89°59'23" W	230.00'

PROFILE
"20968SWb"

TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

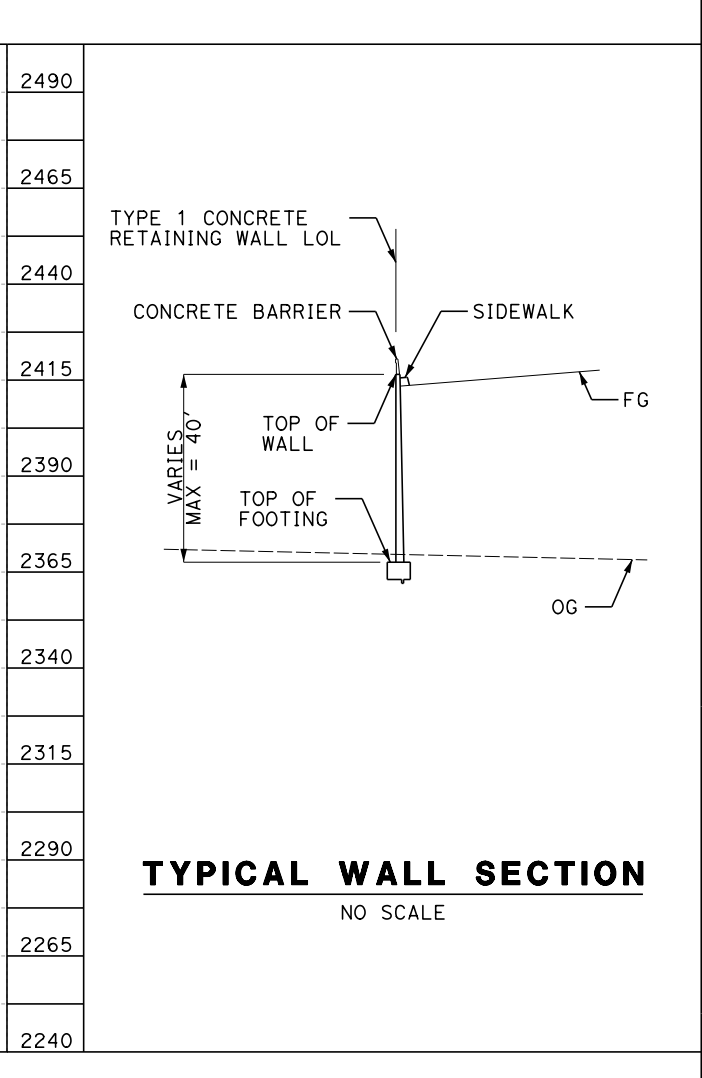
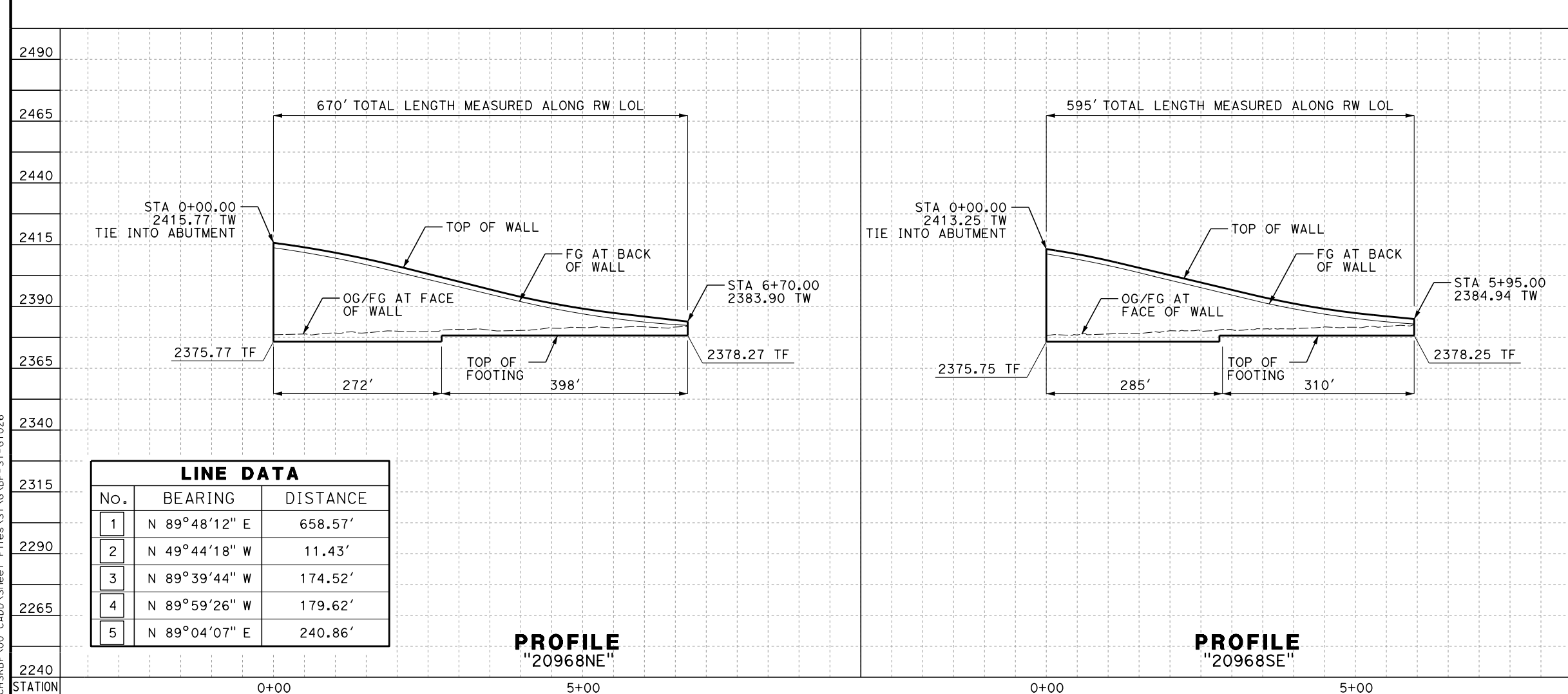


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1025
SCALE
AS SHOWN
SHEET NO.
446

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1026

andrew.carson@tylin.com 12:53:45 AM

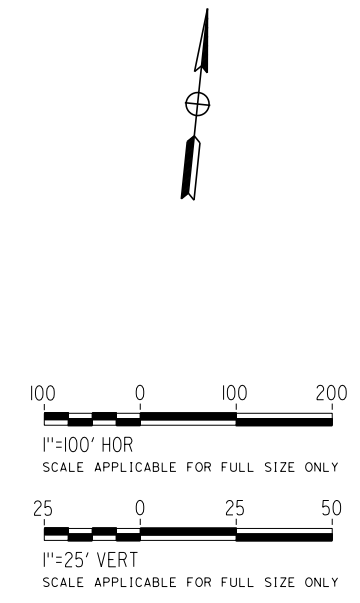
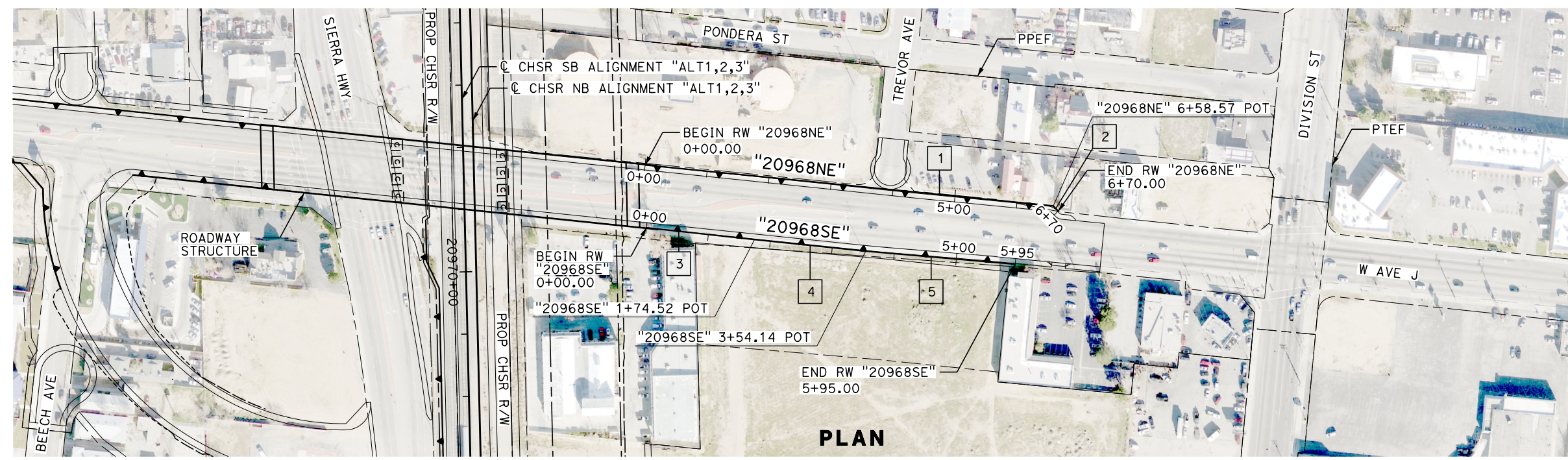


LINE DATA		
No.	BEARING	DISTANCE
1	N 89°48'12" E	658.57'
2	N 49°44'18" W	11.43'
3	N 89°39'44" W	174.52'
4	N 89°59'26" W	179.62'
5	N 89°04'07" E	240.86'

PROFILE
"20968NE"

PROFILE
"20968SE"

TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

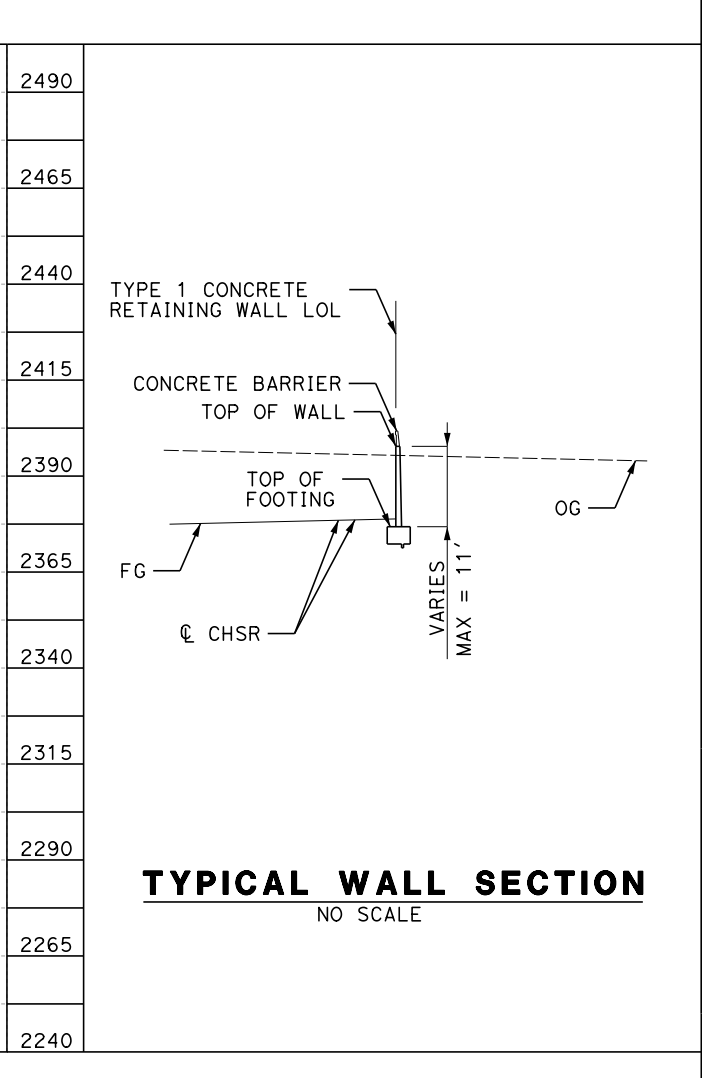
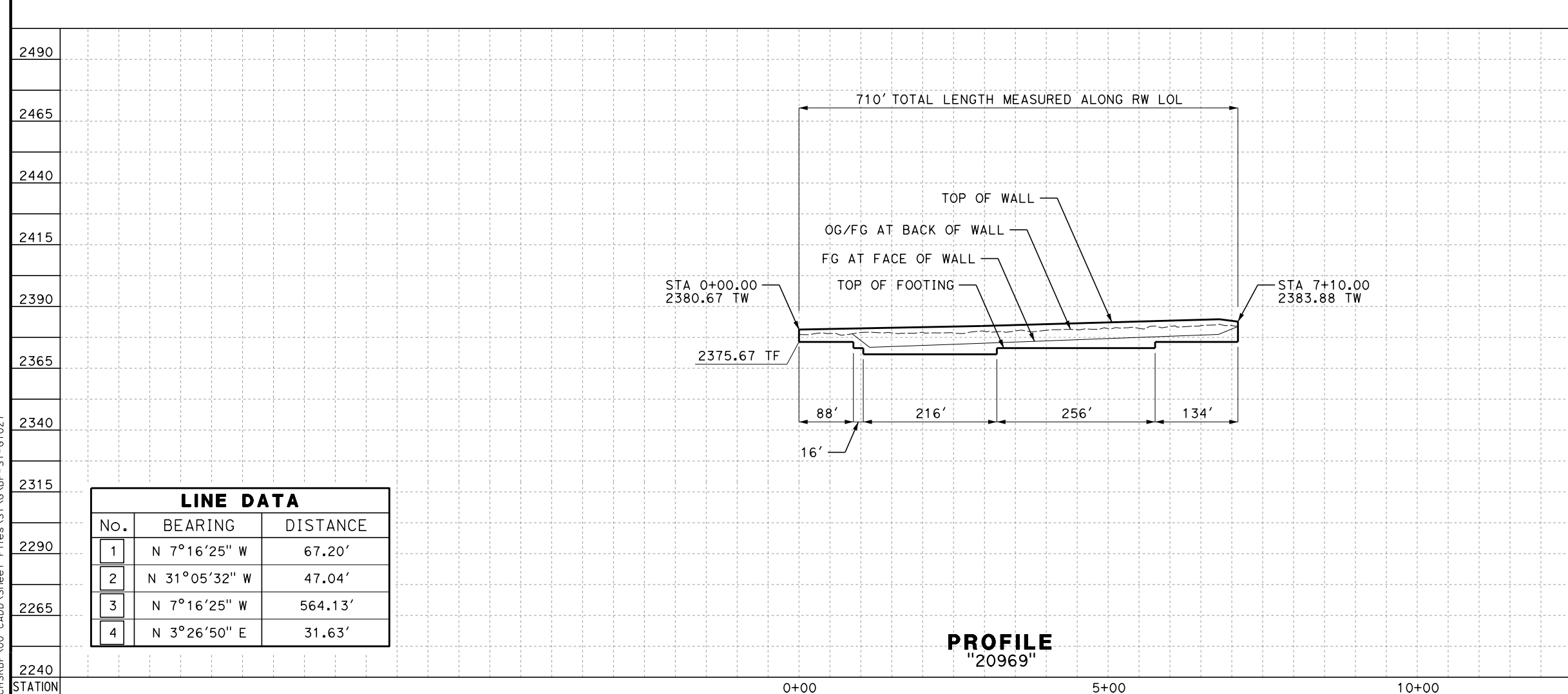


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1026
SCALE
AS SHOWN
SHEET NO.
447

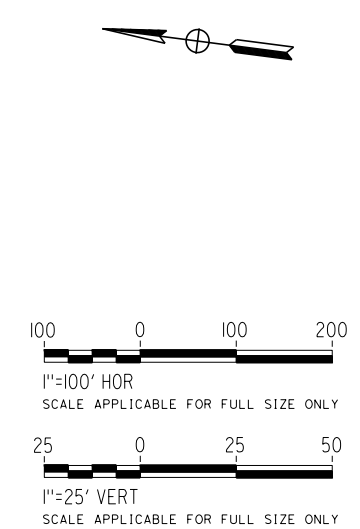
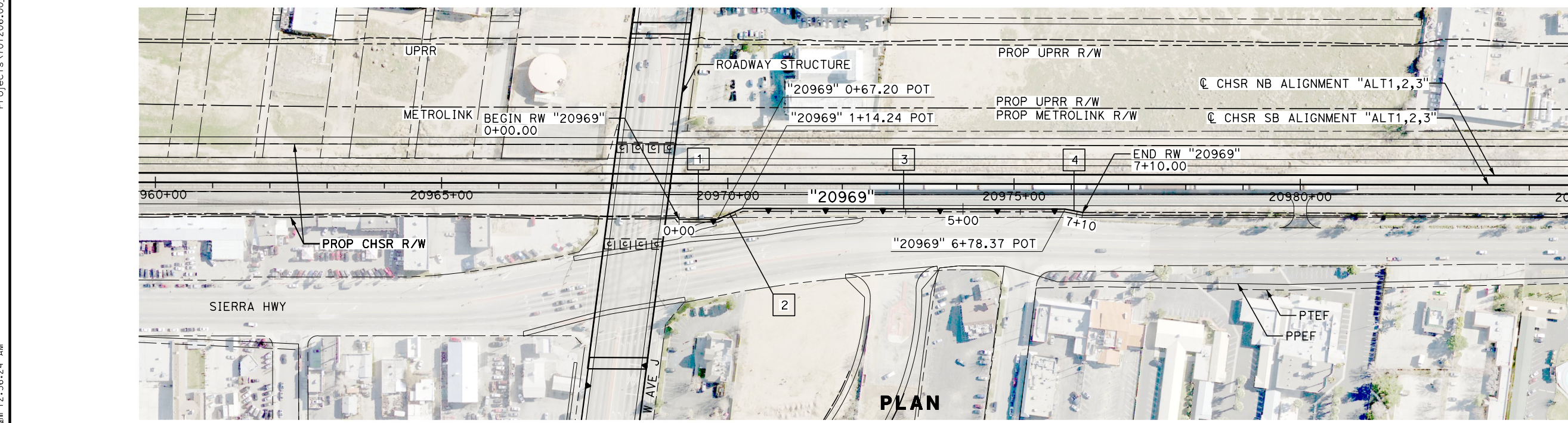
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1027

andrew.carson@tylin.com 12:56:24 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 7°16'25" W	67.20'
2	N 31°05'32" W	47.04'
3	N 7°16'25" W	564.13'
4	N 3°26'50" E	31.63'

PROFILE
"20969"



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

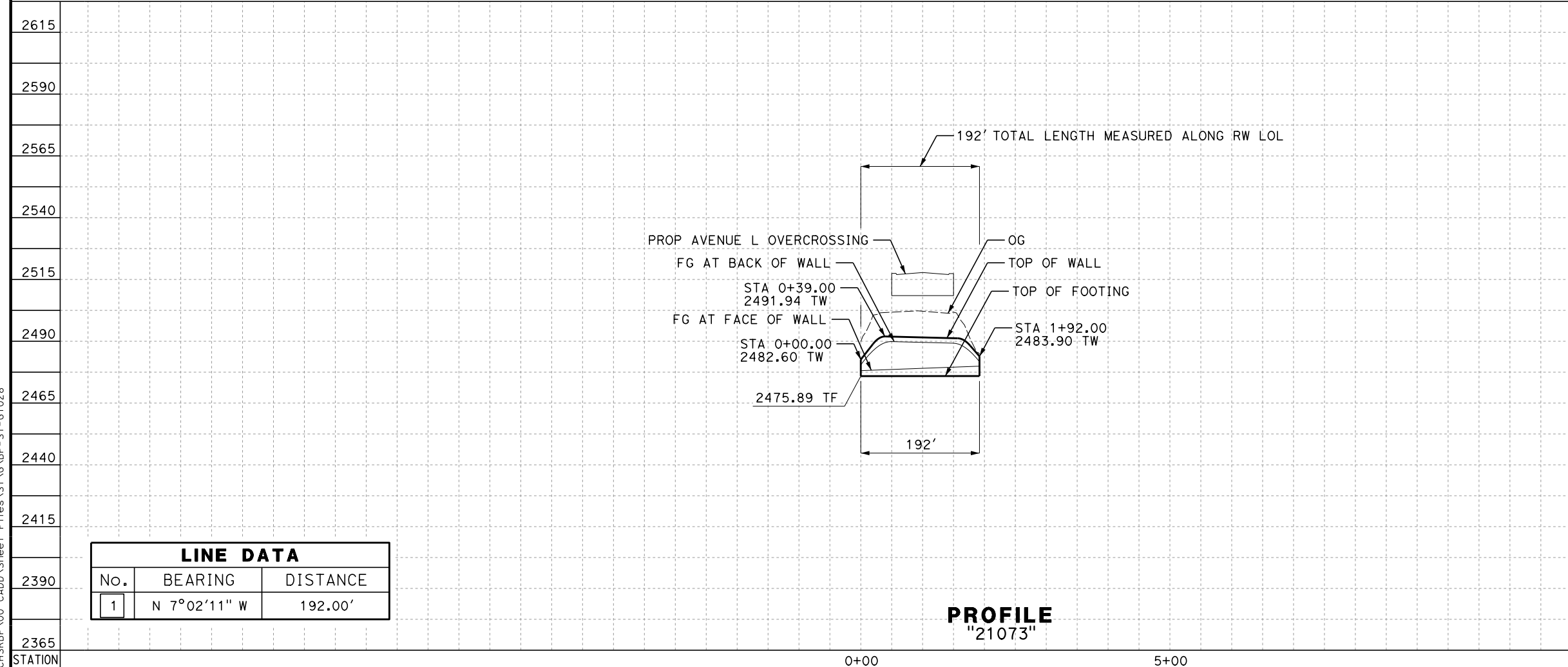


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
20969
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1027
SCALE
AS SHOWN
SHEET NO.
448

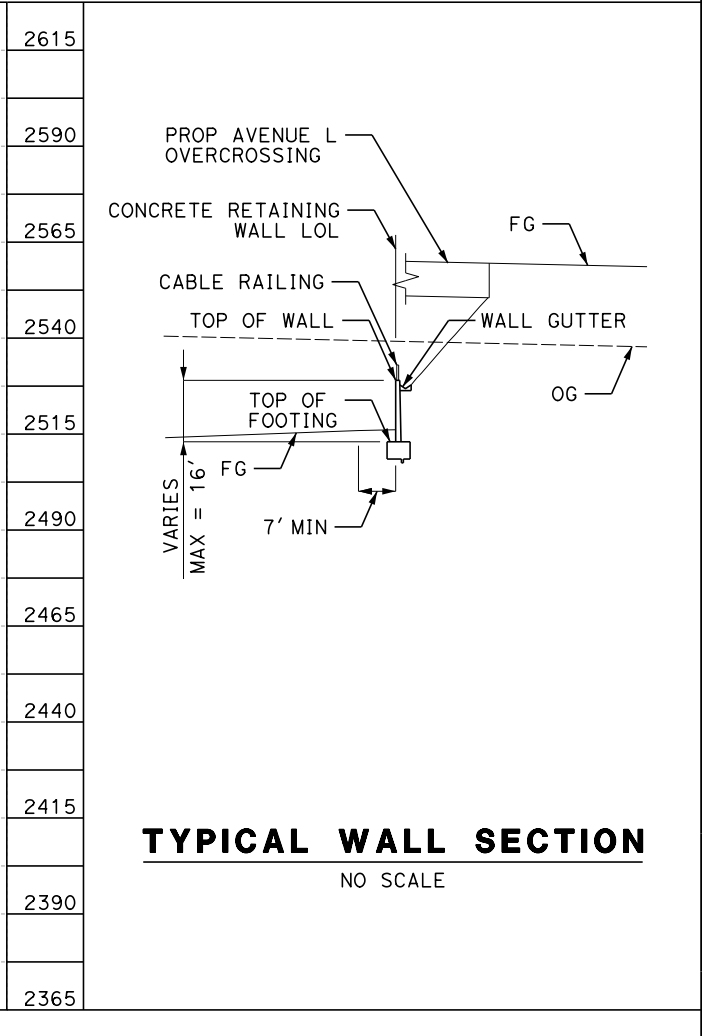
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1028

andrew.carson@tylin.com 12:54:58 AM

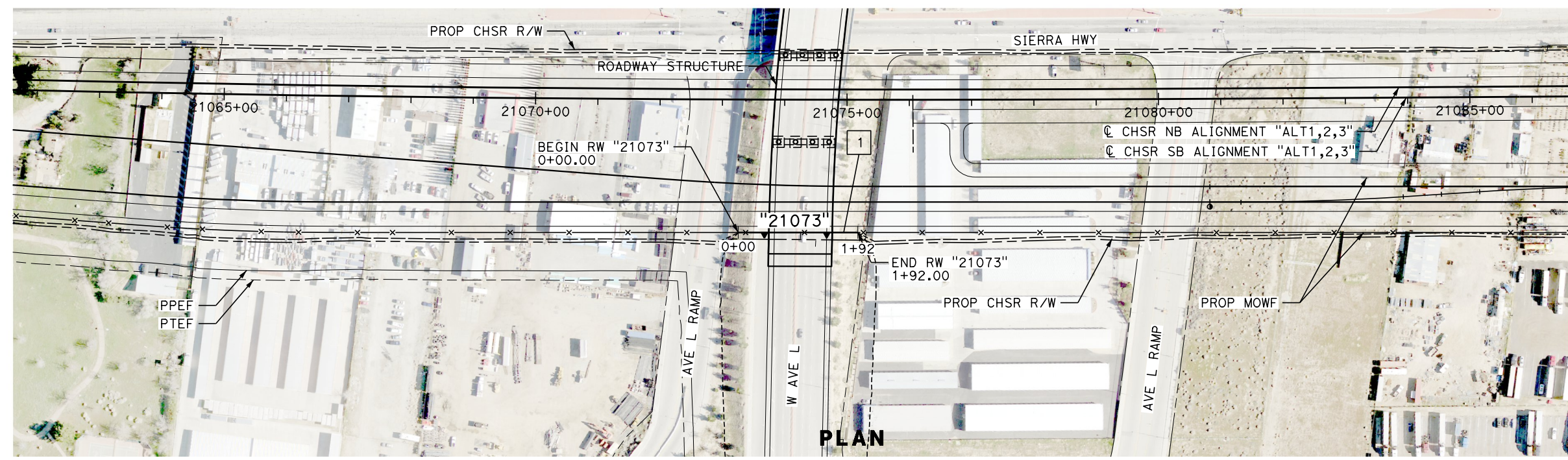


LINE DATA		
No.	BEARING	DISTANCE
1	N 7°02'11" W	192.00'

PROFILE
"21073"



TYPICAL WALL SECTION
NO SCALE



PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

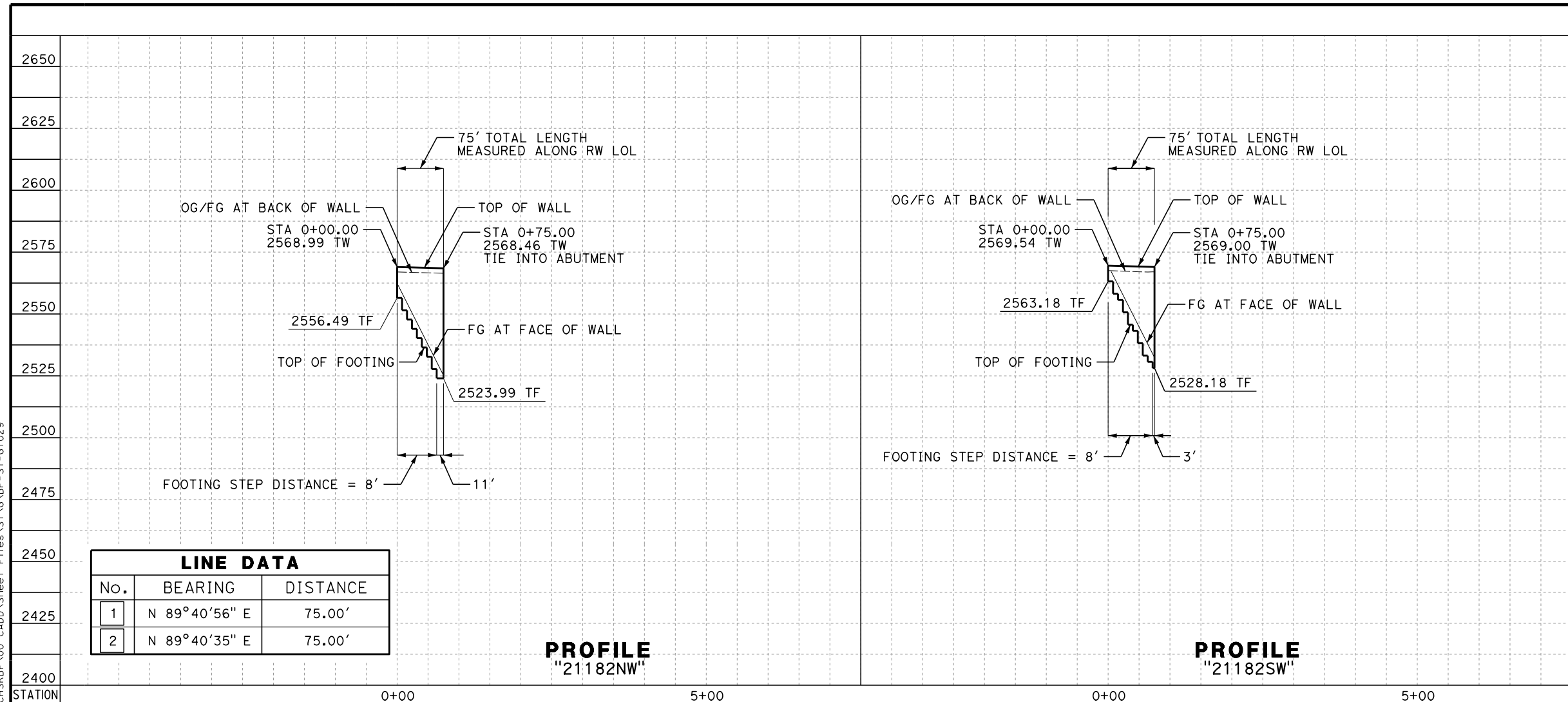


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE L
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1028
SCALE
AS SHOWN
SHEET NO.
449

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1029

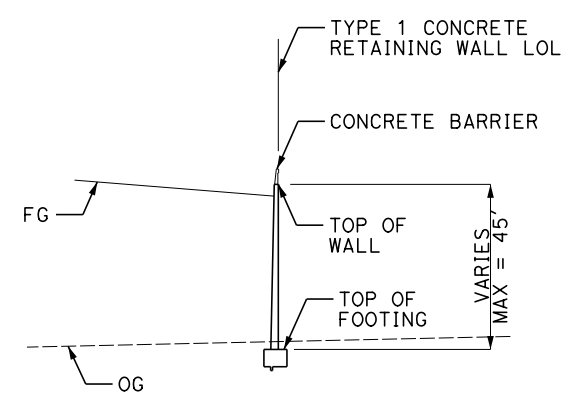
andrew.carson@tylin.com 12:53:10 AM



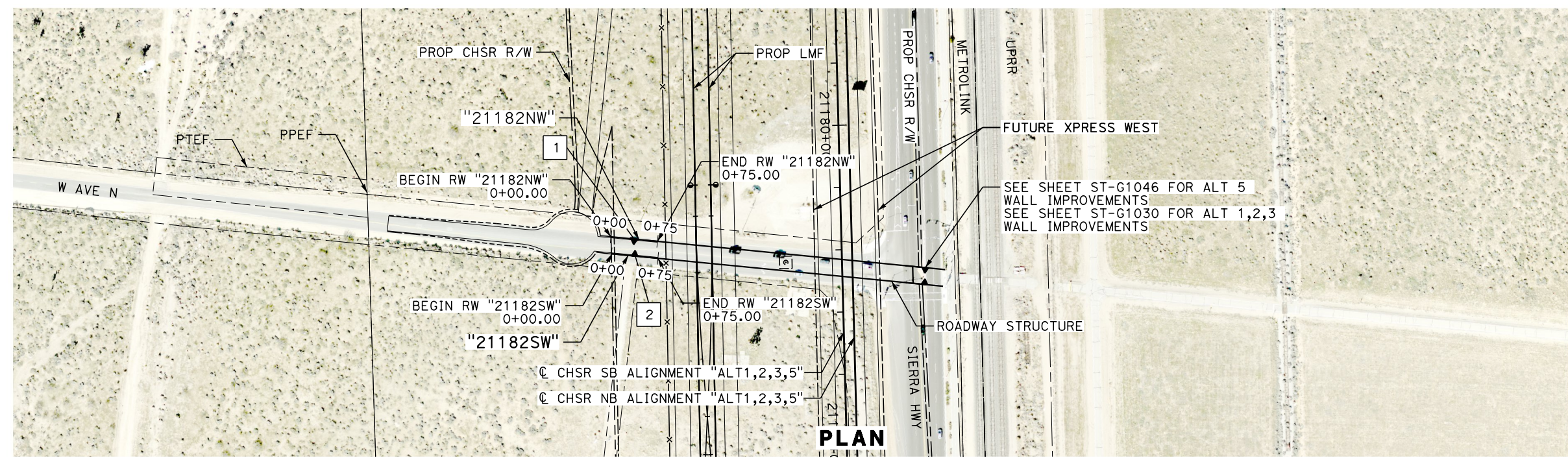
LINE DATA		
No.	BEARING	DISTANCE
1	N 89°40'56" E	75.00'
2	N 89°40'35" E	75.00'

PROFILE
"21182NW"

PROFILE
"21182SW"



TYPICAL WALL SECTION
NO SCALE



PLAN

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
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A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

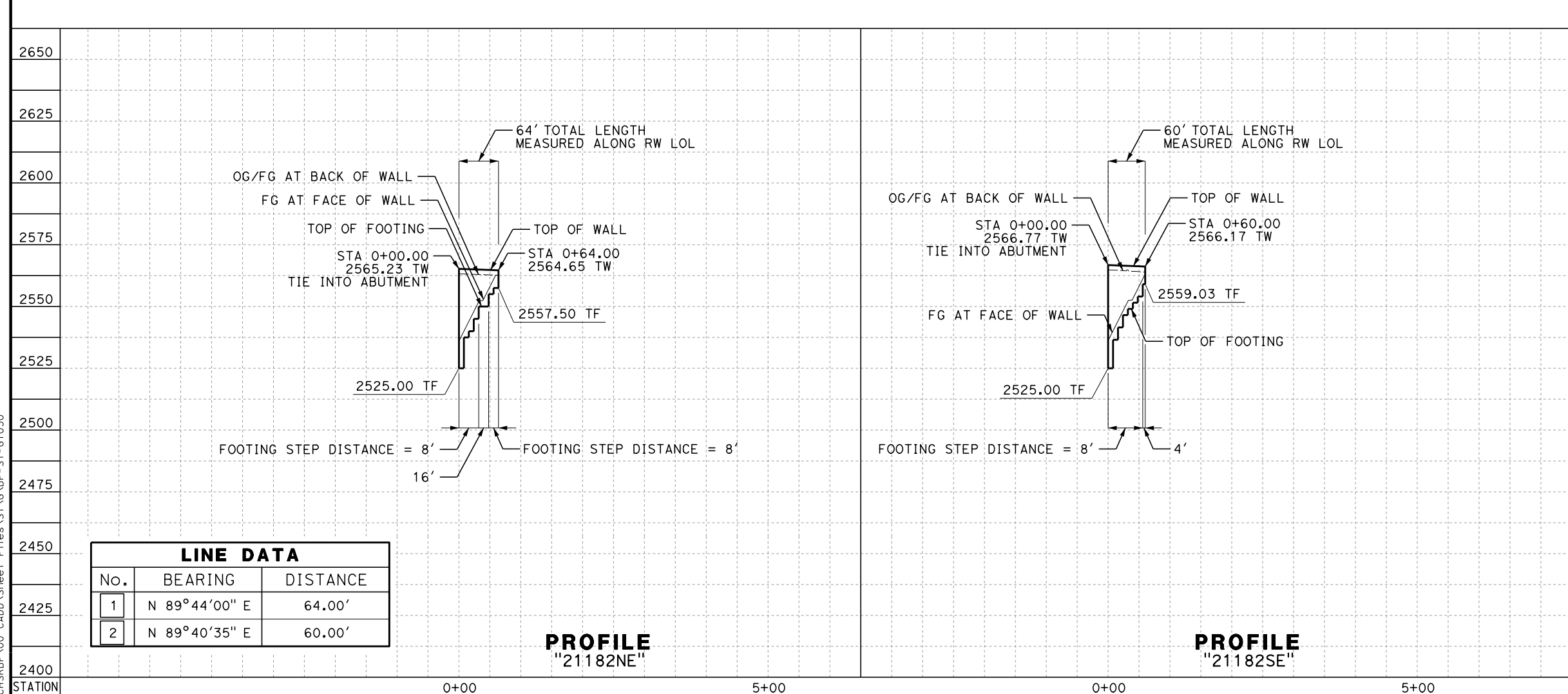


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3,5
RETAINING WALL
AVENUE N
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1029
SCALE
AS SHOWN
SHEET NO.
450

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1030

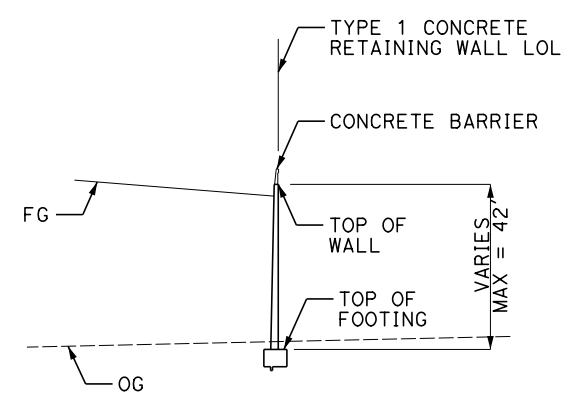
andrew.carson@tyl1/1/2020 12:58:19 AM



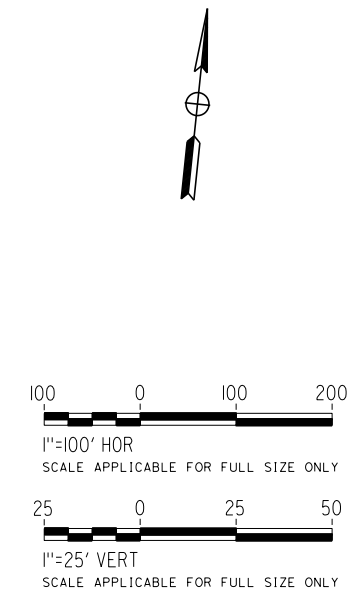
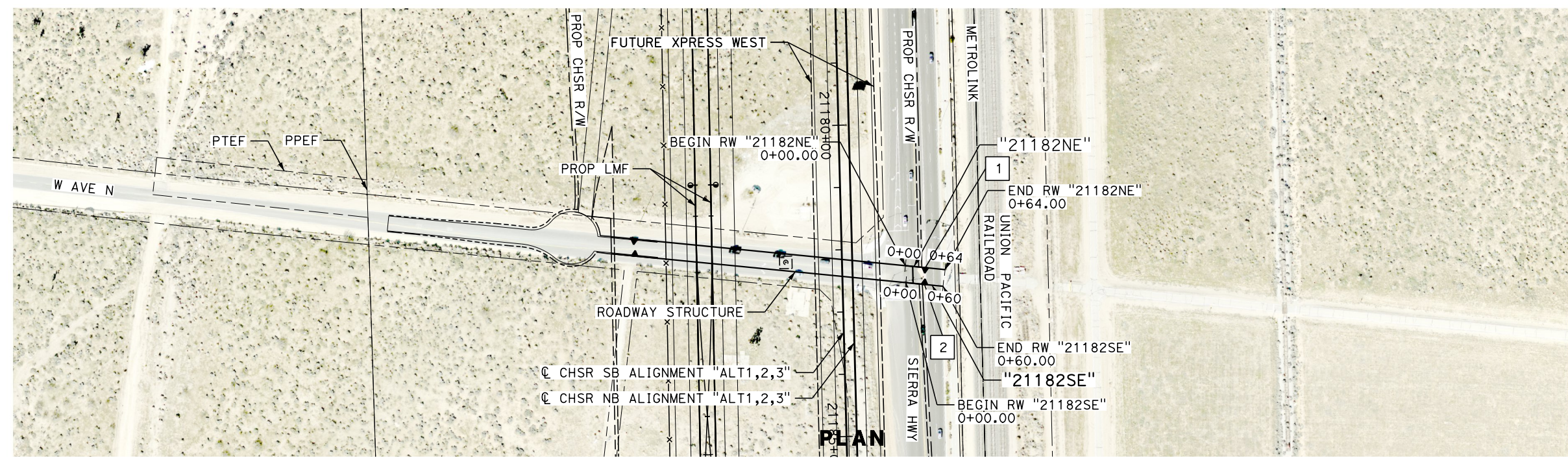
LINE DATA		
No.	BEARING	DISTANCE
1	N 89°44'00" E	64.00'
2	N 89°40'35" E	60.00'

PROFILE
"21182NE"

PROFILE
"21182SE"



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

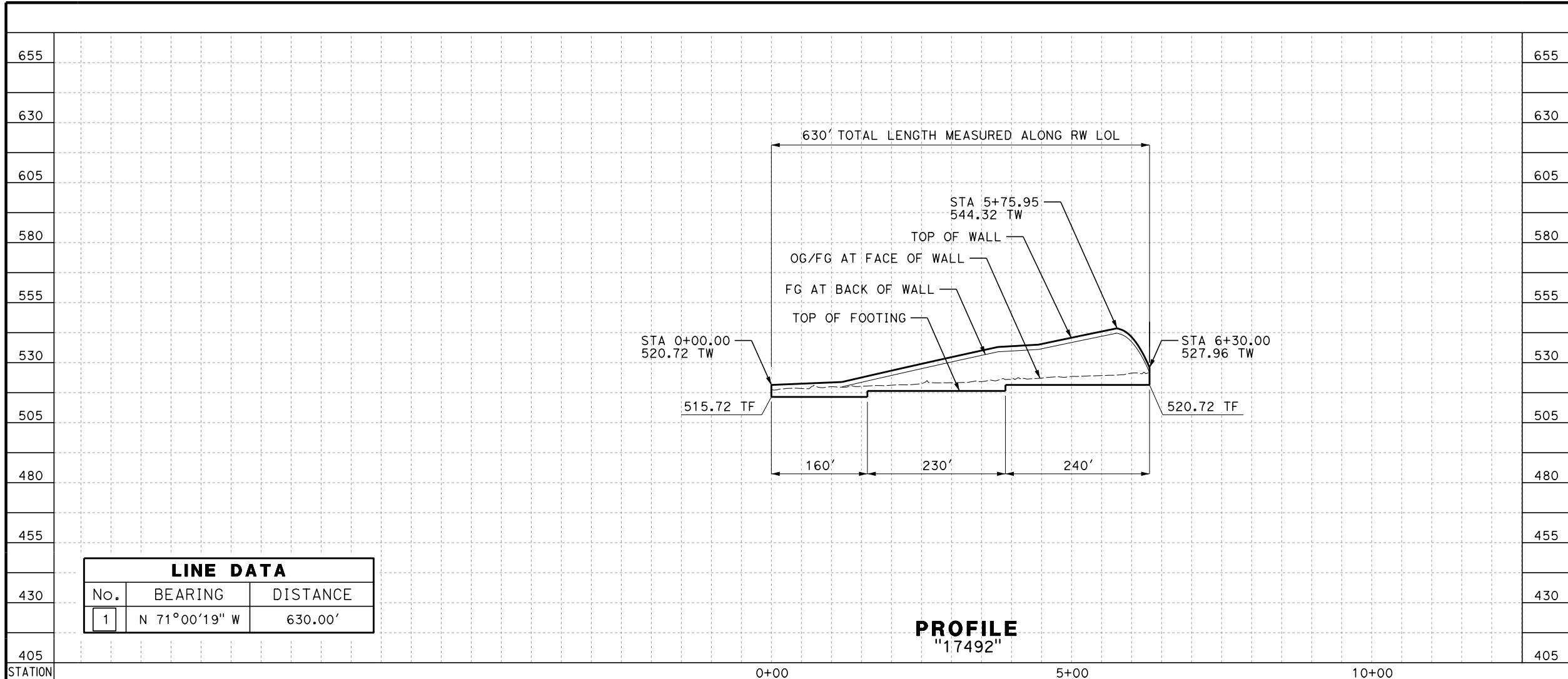


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 1,2,3
RETAINING WALL
AVENUE N
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1030
SCALE
AS SHOWN
SHEET NO.
451

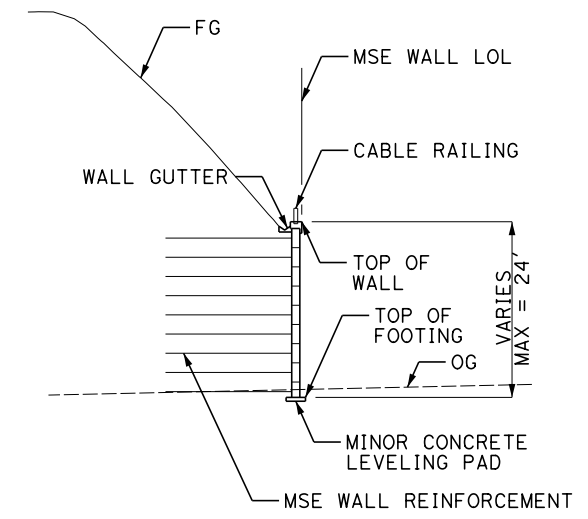
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andrew.carson@tylin.com 12/5/2020 12:53:42 AM

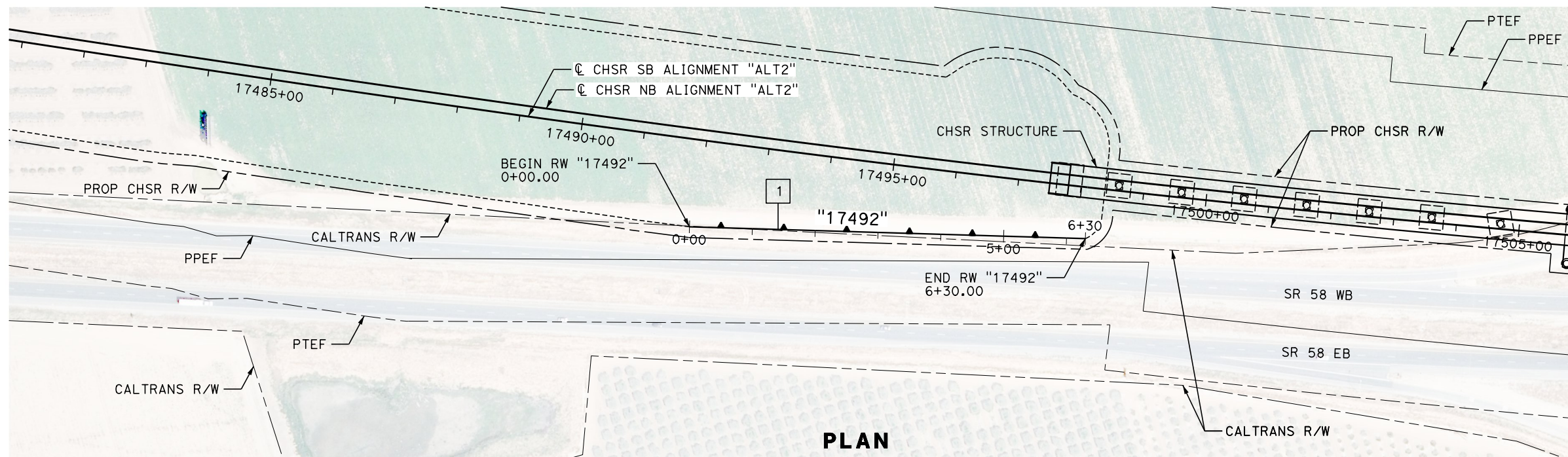


LINE DATA		
No.	BEARING	DISTANCE
1	N 71°00'19" W	630.00'

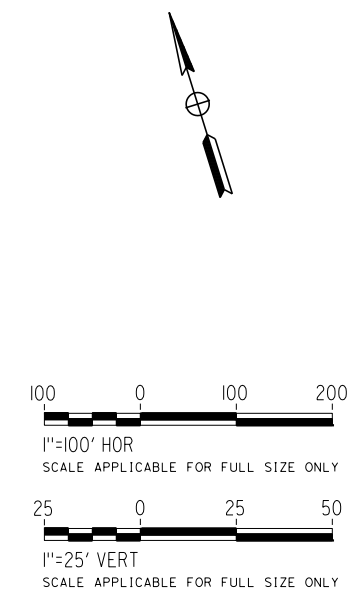
PROFILE
"17492"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

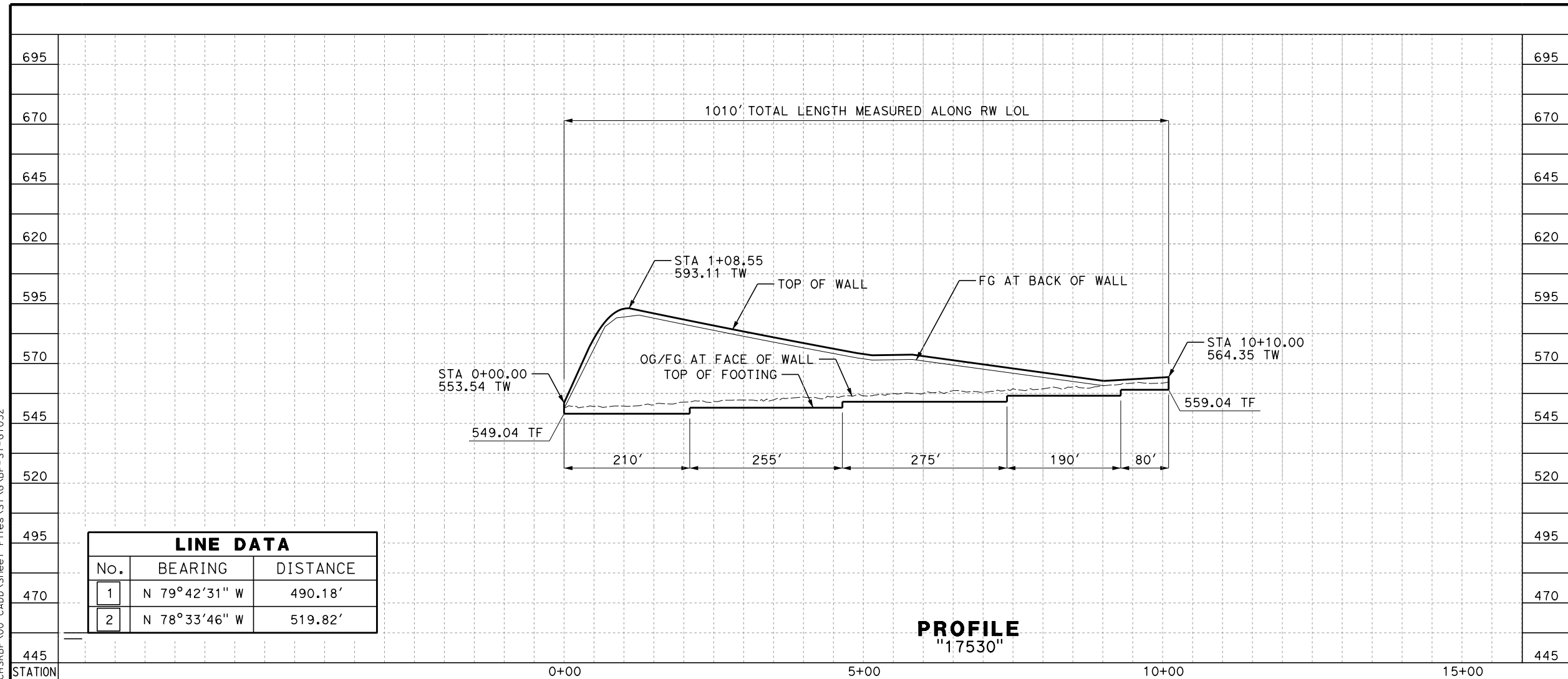


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 2
RETAINING WALL
17492
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1031
SCALE
AS SHOWN
SHEET NO.
452

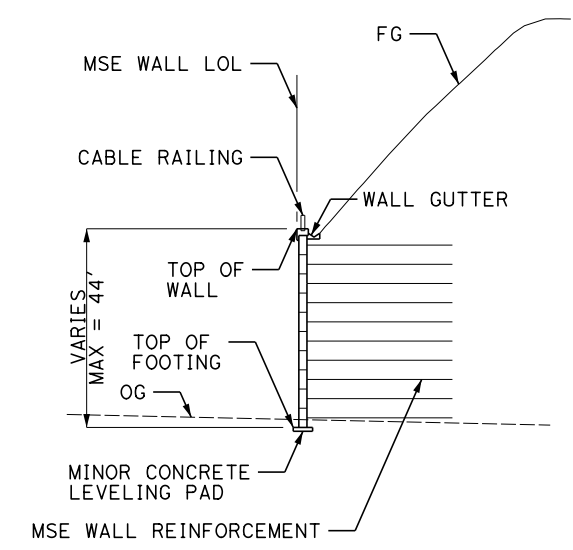
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1032

andrew.carson@tylin.com 12/15/2020 12:15:36 AM

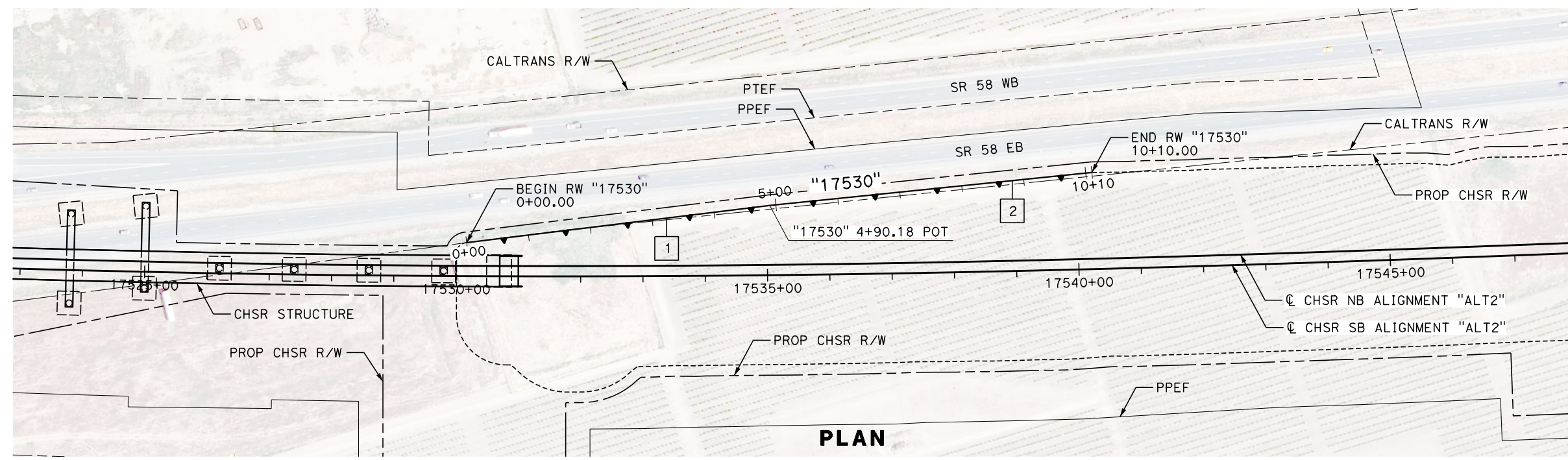


LINE DATA		
No.	BEARING	DISTANCE
1	N 79° 42' 31" W	490.18'
2	N 78° 33' 46" W	519.82'

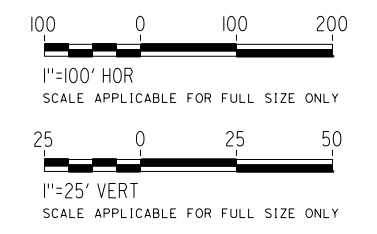
PROFILE
"17530"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

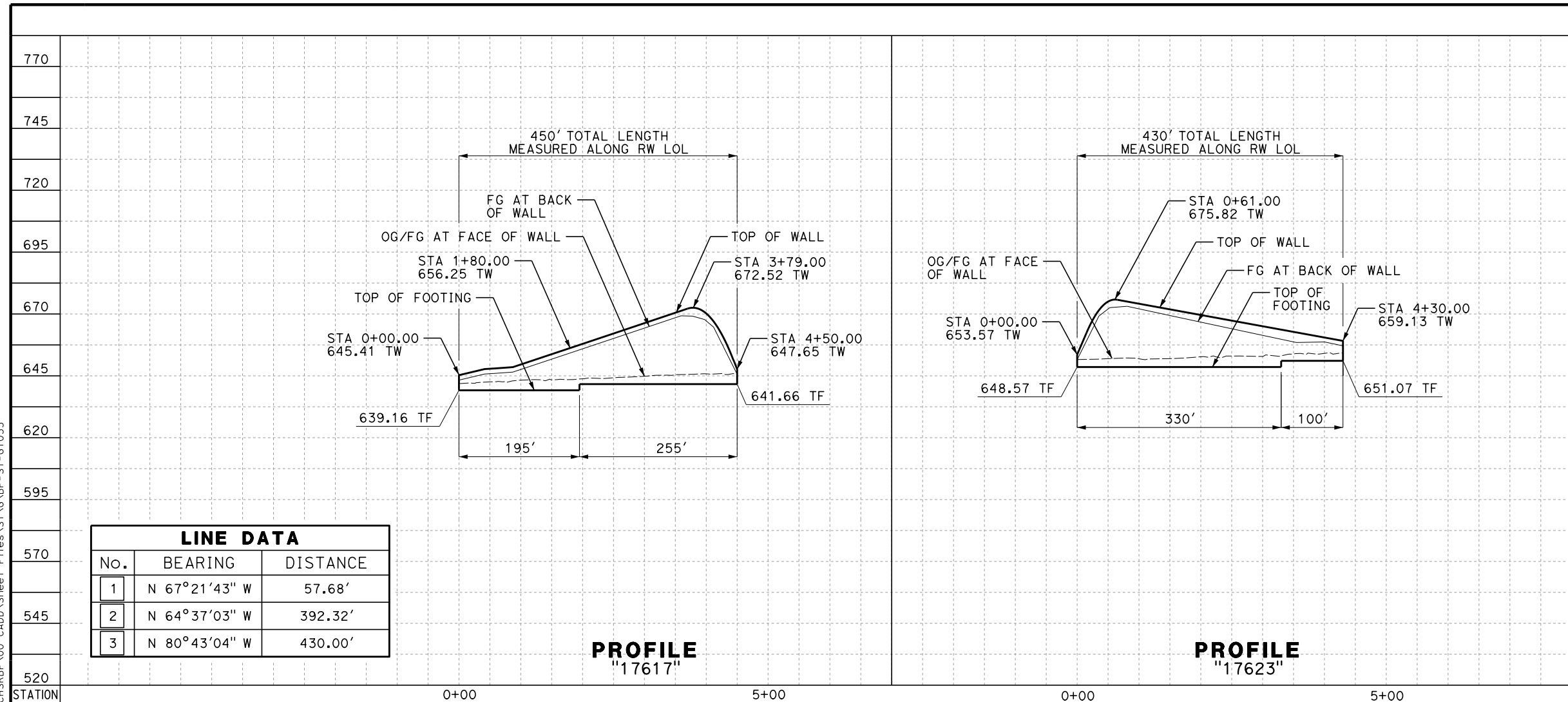


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 2
RETAINING WALL
17530
PLAN AND PROFILE

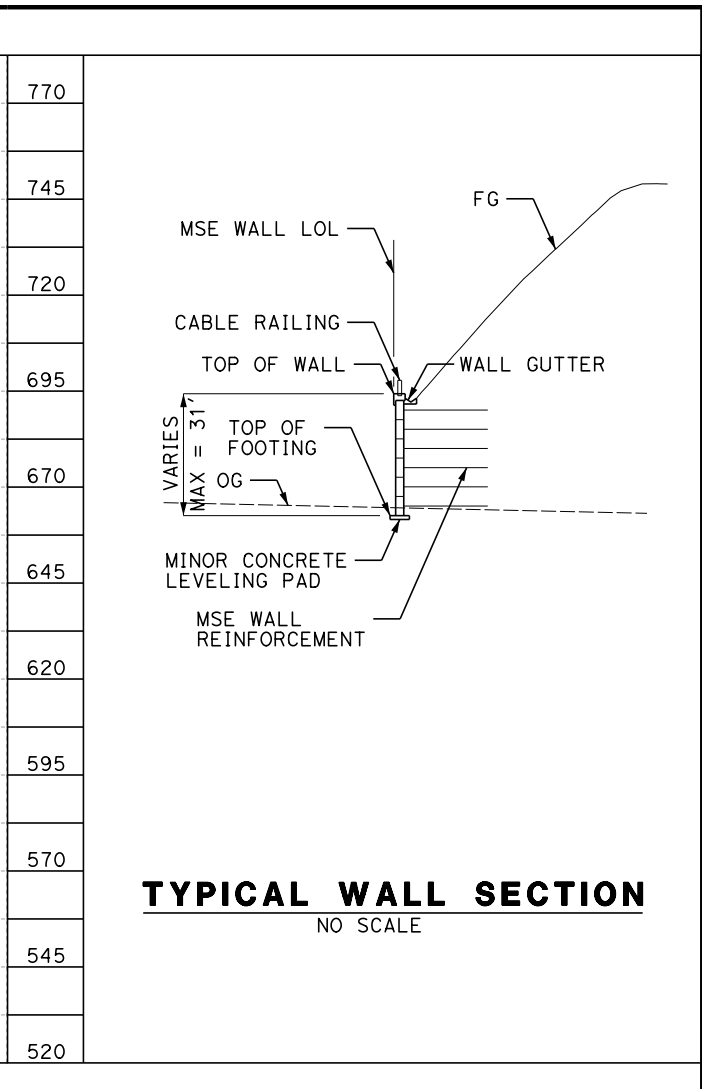
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1032
SCALE
AS SHOWN
SHEET NO.
453

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1033

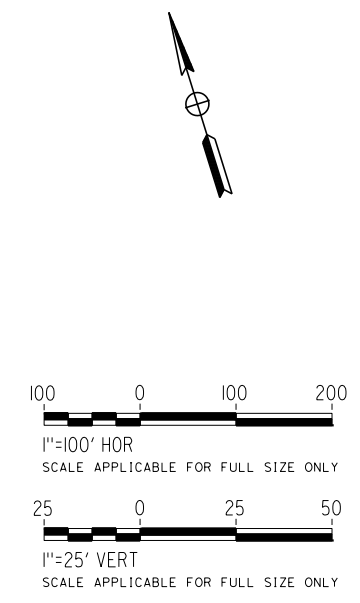
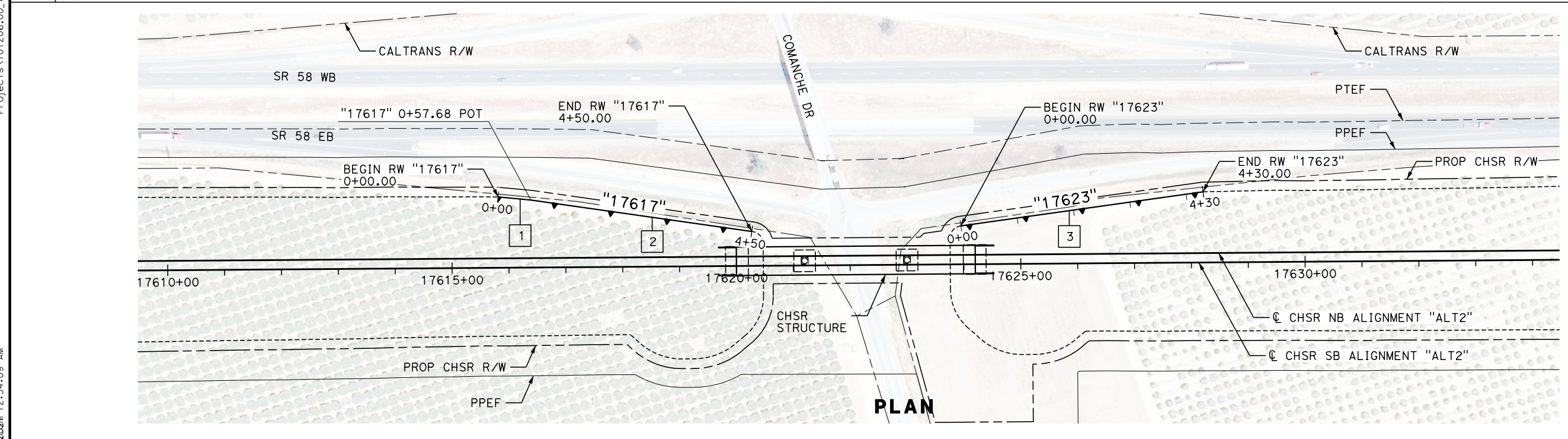
andrew.carson@tylin.com 12:54:09 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 67°21'43" W	57.68'
2	N 64°37'03" W	392.32'
3	N 80°43'04" W	430.00'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

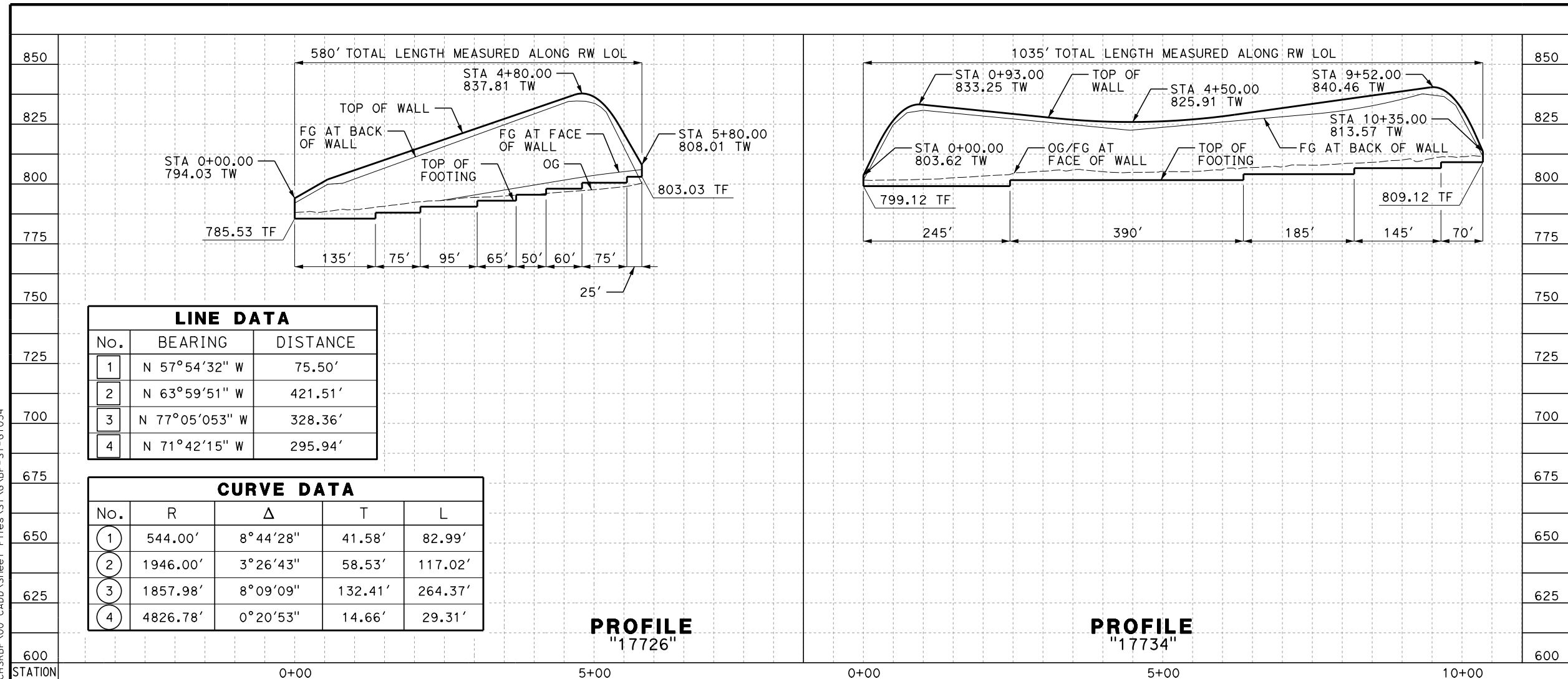


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 2
RETAINING WALL
17617 AND 17623
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1033
SCALE
AS SHOWN
SHEET NO.
454

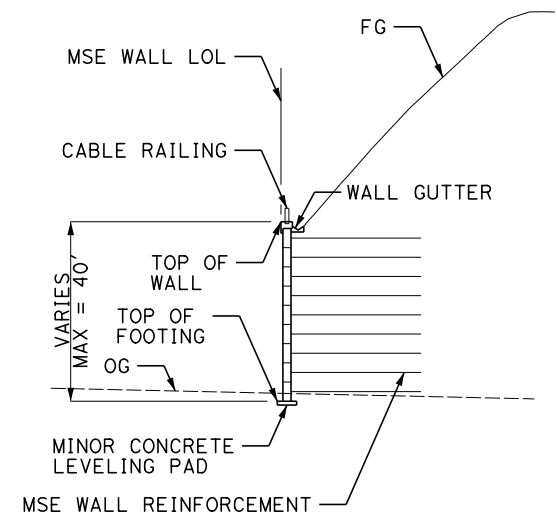
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1034

andrew.carson@tylin.com 12:55:30 AM

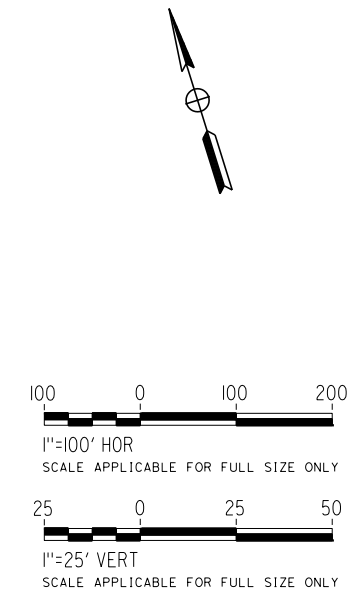
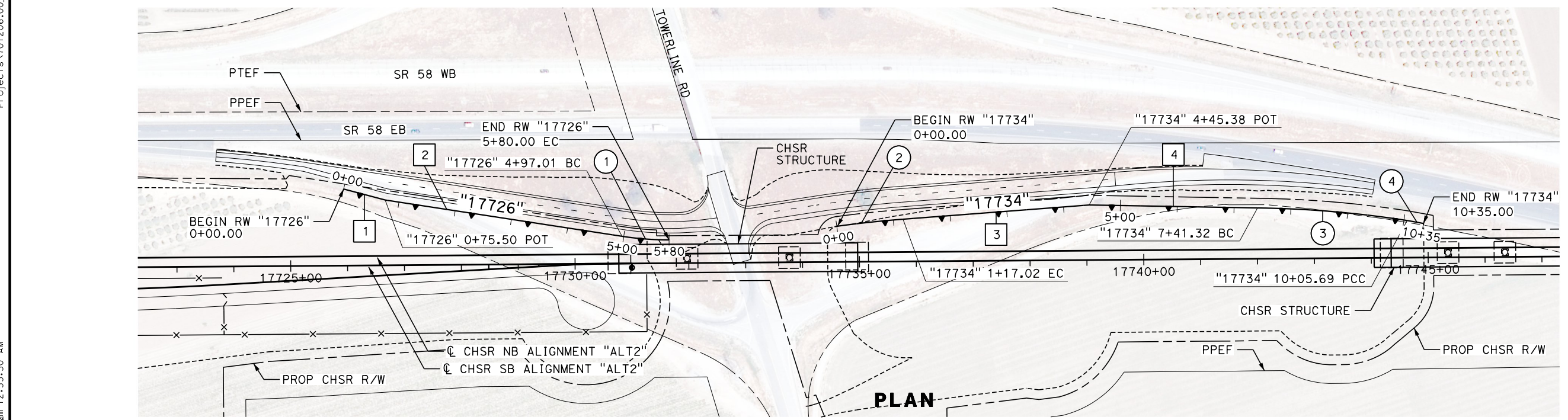


LINE DATA		
No.	BEARING	DISTANCE
1	N 57°54'32" W	75.50'
2	N 63°59'51" W	421.51'
3	N 77°05'053" W	328.36'
4	N 71°42'15" W	295.94'

CURVE DATA				
No.	R	Δ	T	L
1	544.00'	8°44'28"	41.58'	82.99'
2	1946.00'	3°26'43"	58.53'	117.02'
3	1857.98'	8°09'09"	132.41'	264.37'
4	4826.78'	0°20'53"	14.66'	29.31'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR CONSTRUCTION

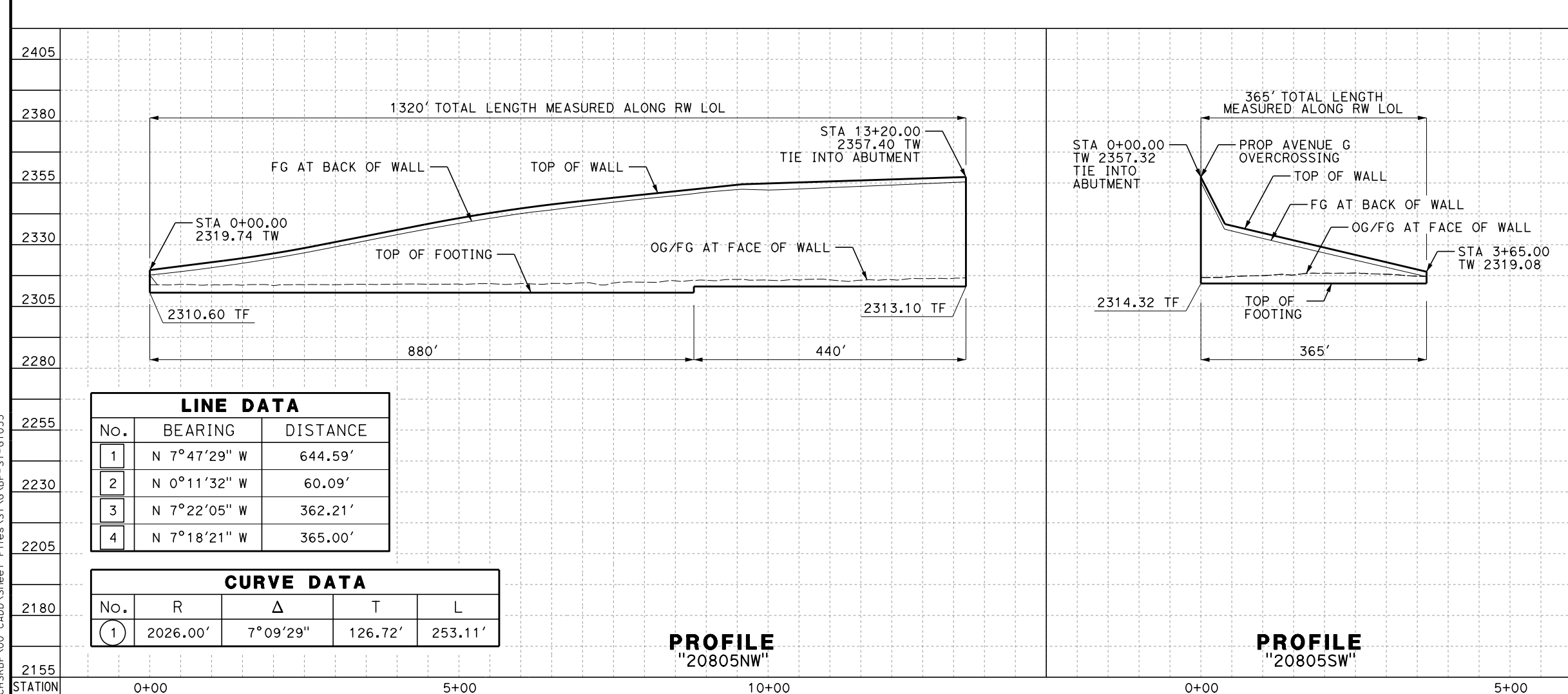


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 2
RETAINING WALL
17726 AND 17734
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1034
SCALE
AS SHOWN
SHEET NO.
455

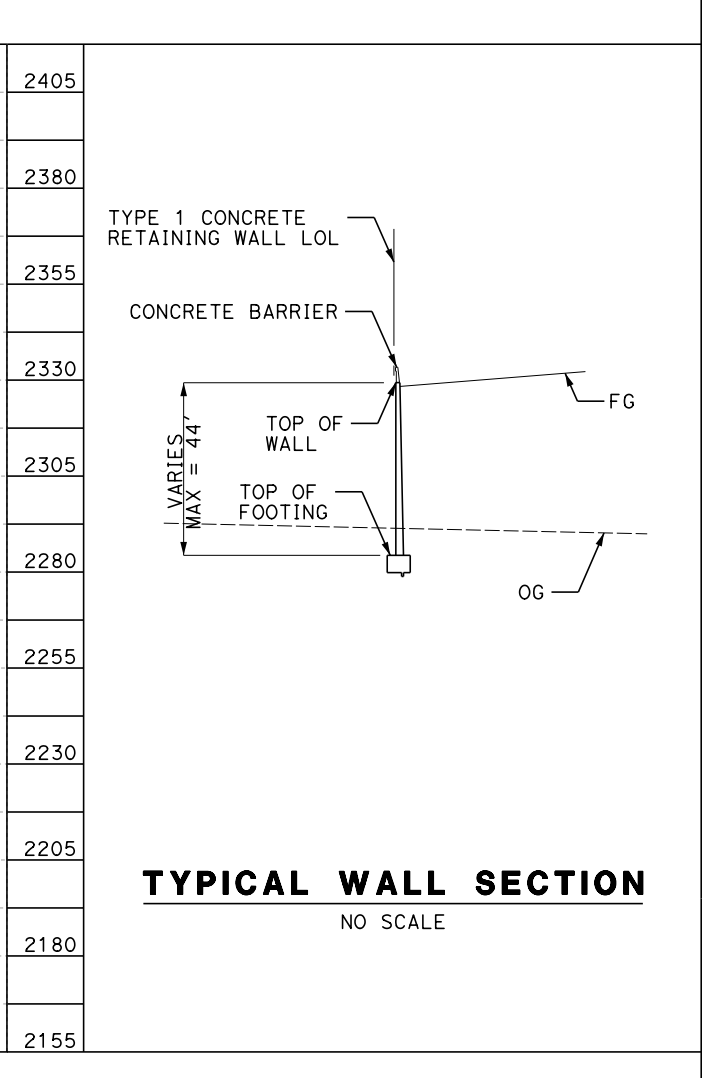
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1035

andrew.carson@tylin.com 12:56:35 AM

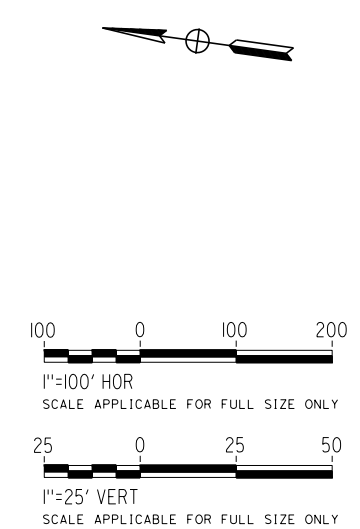
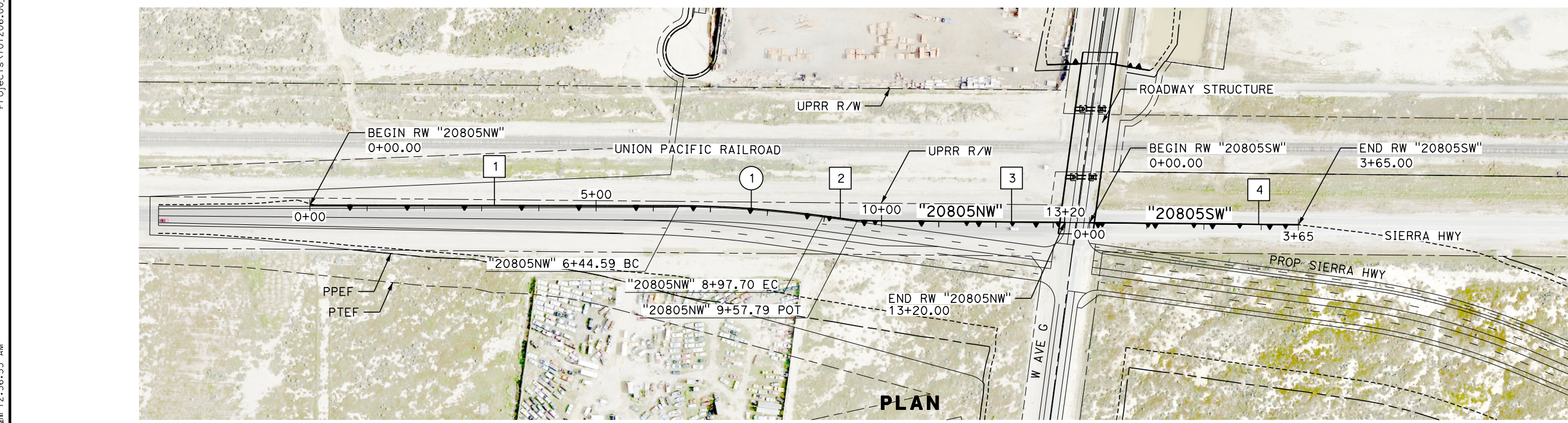


LINE DATA		
No.	BEARING	DISTANCE
1	N 7°47'29" W	644.59'
2	N 0°11'32" W	60.09'
3	N 7°22'05" W	362.21'
4	N 7°18'21" W	365.00'

CURVE DATA				
No.	R	Δ	T	L
1	2026.00'	7°09'29"	126.72'	253.11'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

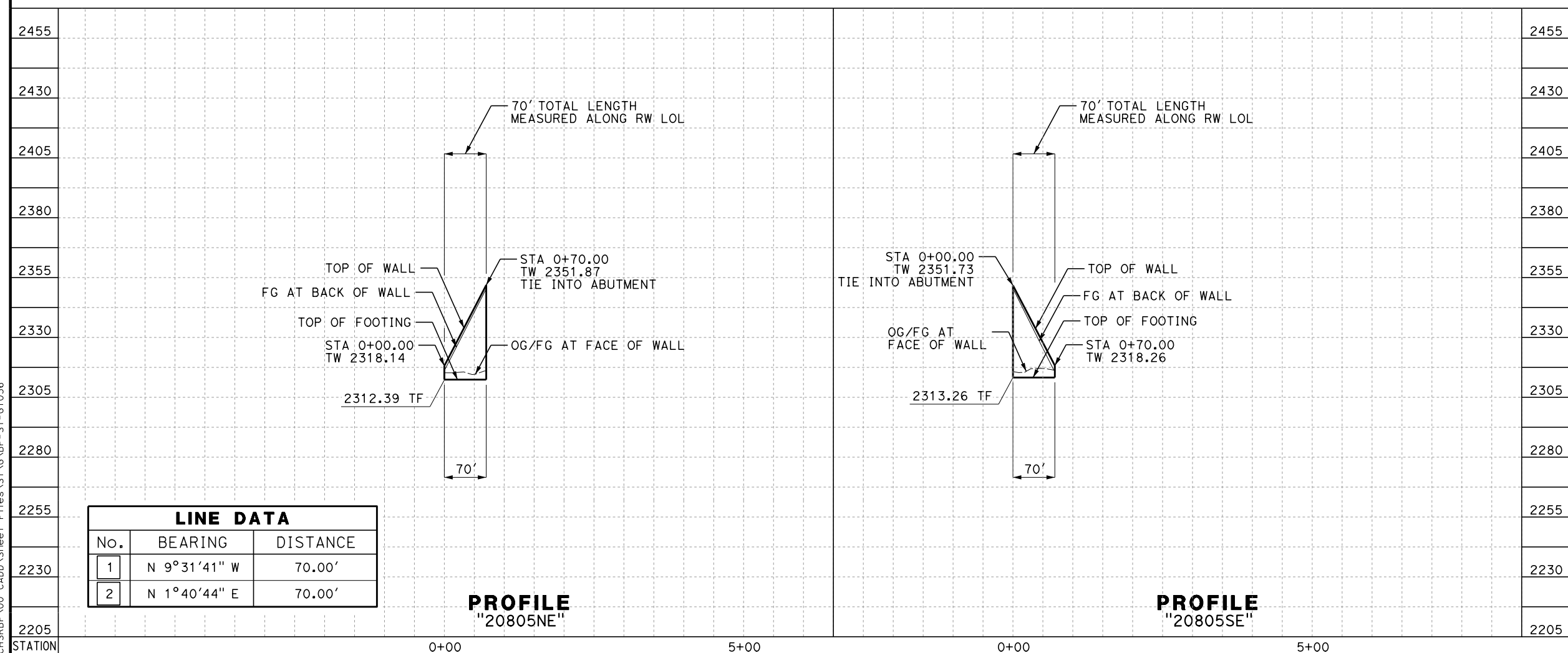


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
SIERRA HIGHWAY
PLAN AND PROFILE

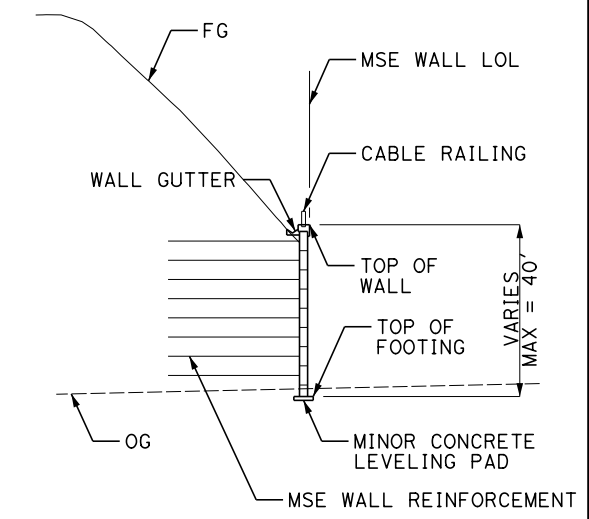
CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1035
SCALE
AS SHOWN
SHEET NO.
456

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1036

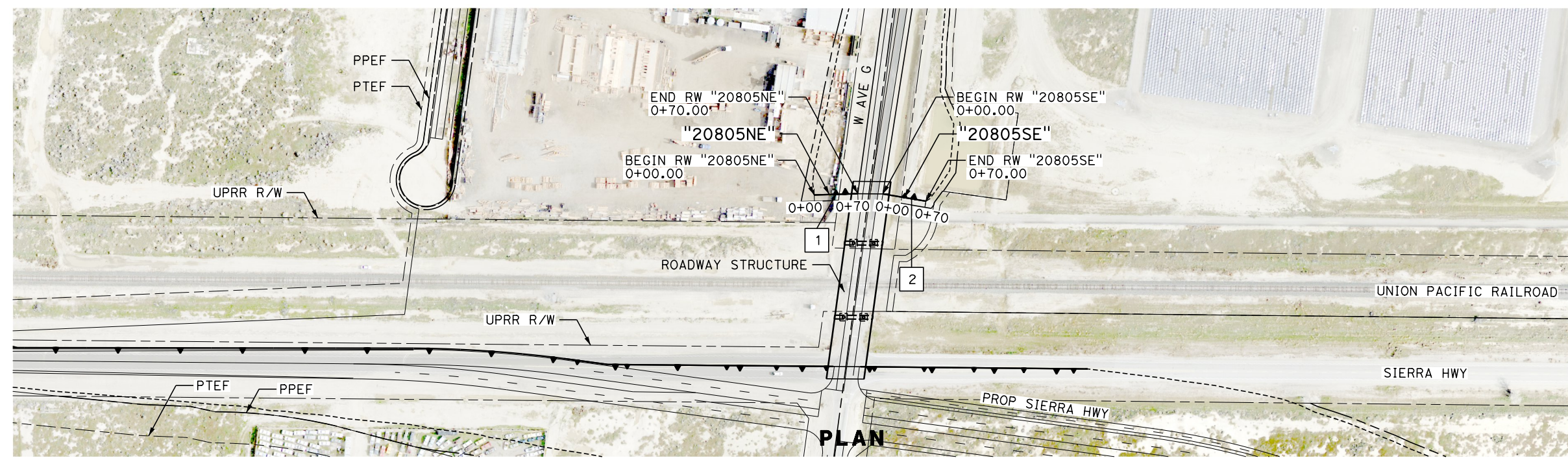
andrew.carson@tylin.com 12/5/2020 12:53:25 AM



LINE DATA		
No.	BEARING	DISTANCE
1	N 9°31'41" W	70.00'
2	N 1°40'44" E	70.00'



TYPICAL WALL SECTION
NO SCALE

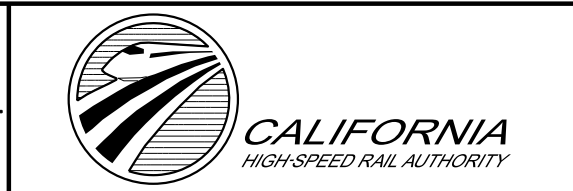


REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
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NOT FOR
CONSTRUCTION

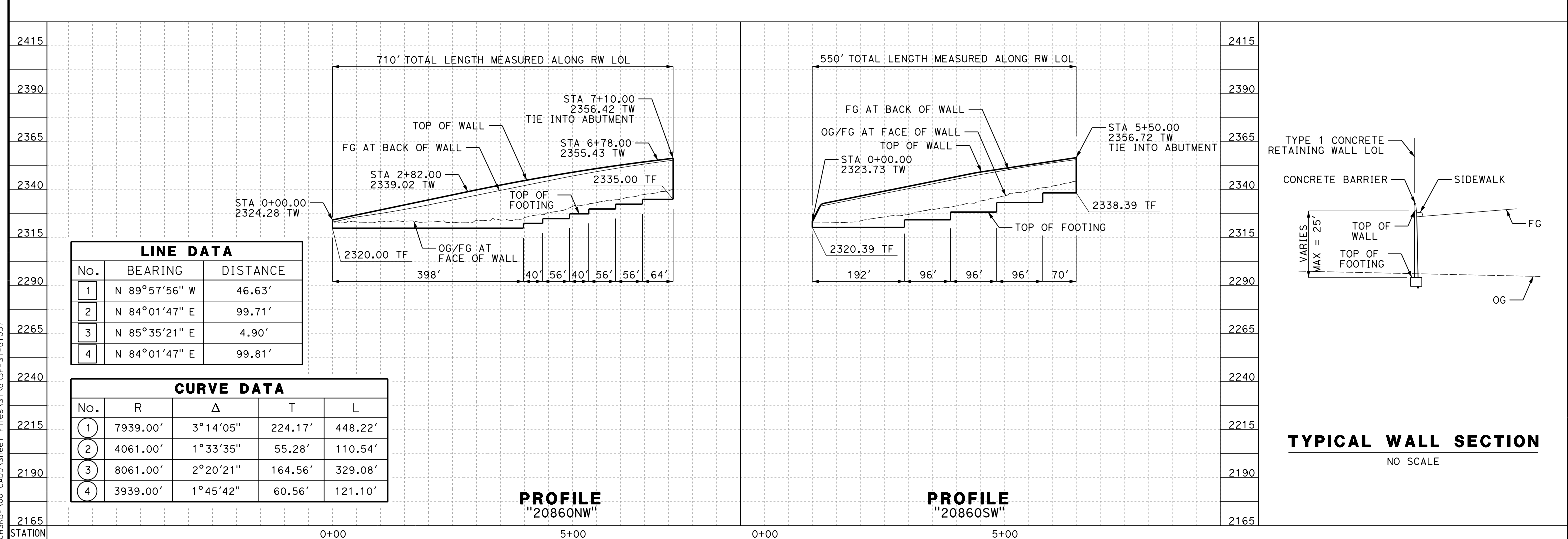


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
AVENUE G
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1036
SCALE
AS SHOWN
SHEET NO.
457

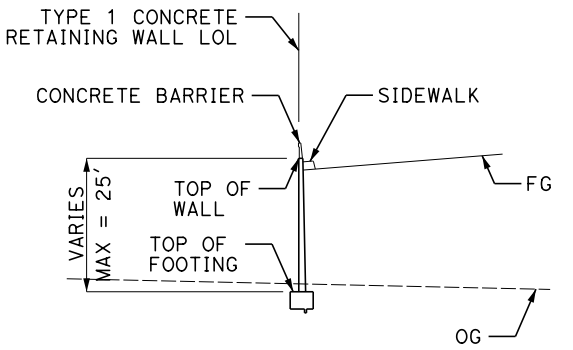
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1037

andrew.carson@tylin.com 12:48:33 AM

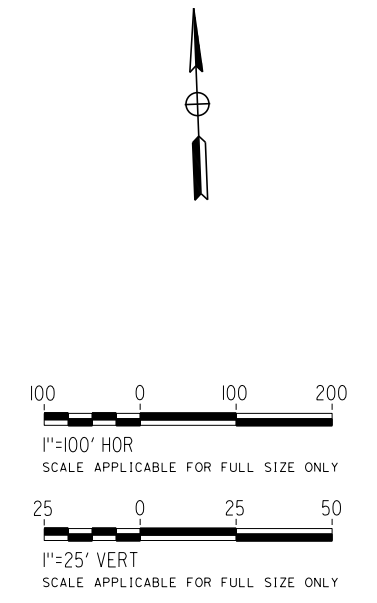
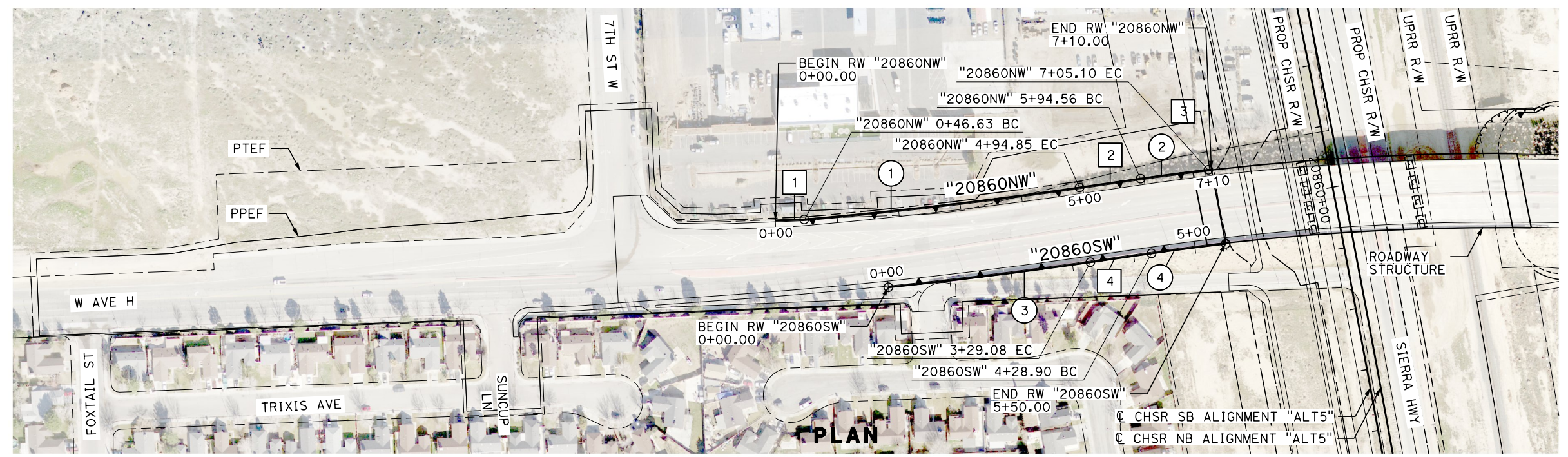


LINE DATA		
No.	BEARING	DISTANCE
1	N 89°57'56" W	46.63'
2	N 84°01'47" E	99.71'
3	N 85°35'21" E	4.90'
4	N 84°01'47" E	99.81'

CURVE DATA				
No.	R	Δ	T	L
1	7939.00'	3°14'05"	224.17'	448.22'
2	4061.00'	1°33'35"	55.28'	110.54'
3	8061.00'	2°20'21"	164.56'	329.08'
4	3939.00'	1°45'42"	60.56'	121.10'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

NOT FOR
CONSTRUCTION

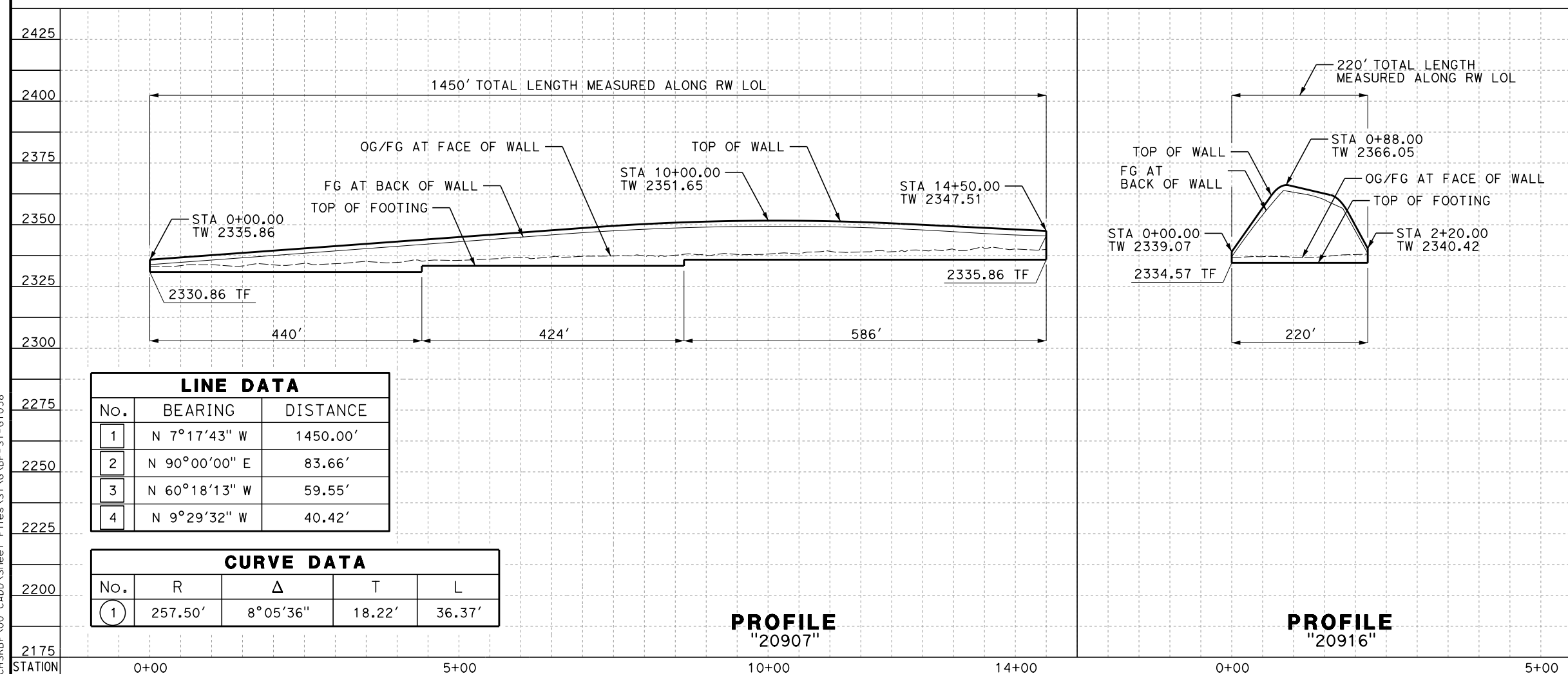


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
AVENUE H
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1037
SCALE
AS SHOWN
SHEET NO.
458

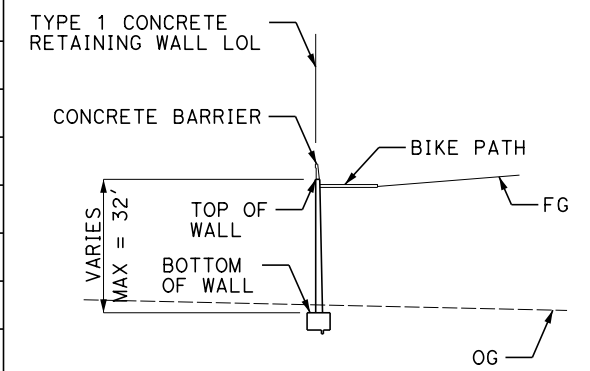
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andrew.carson@tylin.com 12:53:24 AM

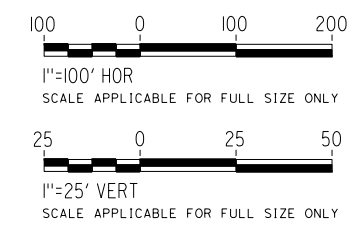
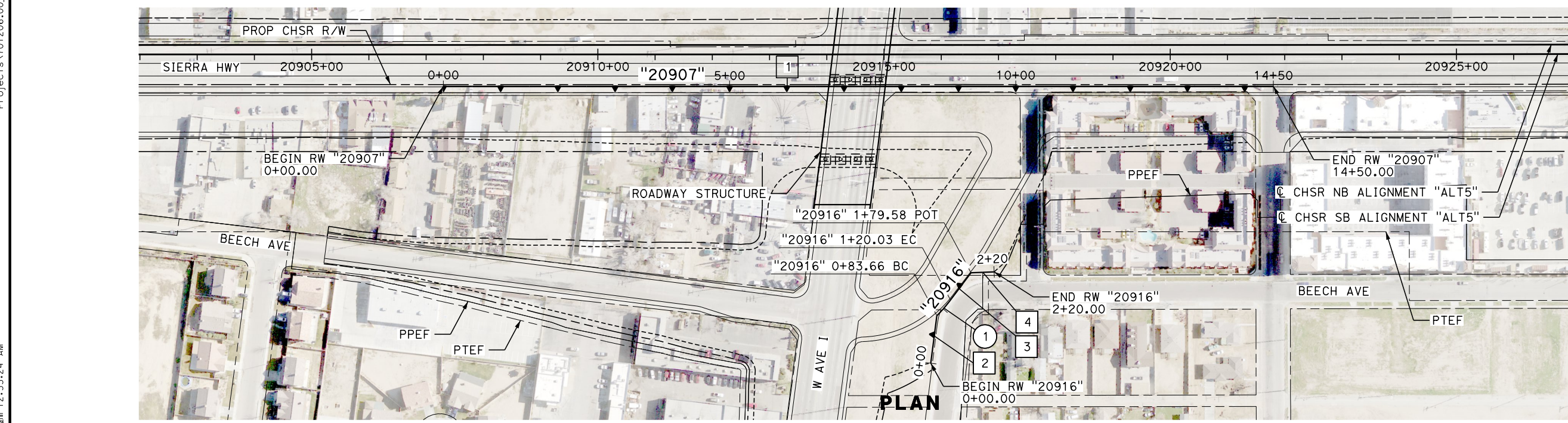


LINE DATA		
No.	BEARING	DISTANCE
1	N 7°17'43" W	1450.00'
2	N 90°00'00" E	83.66'
3	N 60°18'13" W	59.55'
4	N 9°29'32" W	40.42'

CURVE DATA				
No.	R	Δ	T	L
1	257.50'	8°05'36"	18.22'	36.37'



TYPICAL WALL SECTION
NO SCALE



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
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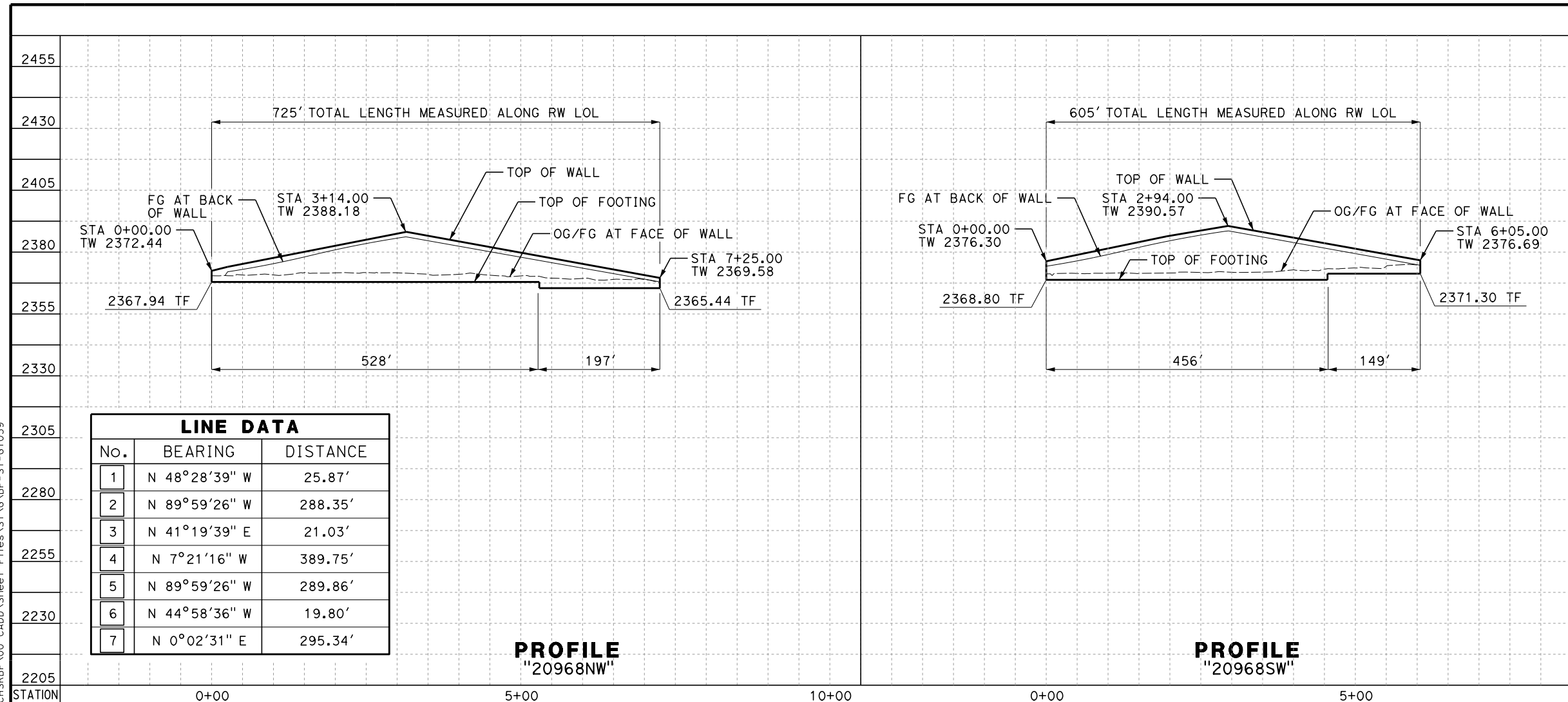


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
AVENUE I AND SIERRA HIGHWAY
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1038
SCALE
AS SHOWN
SHEET NO.
459

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1039

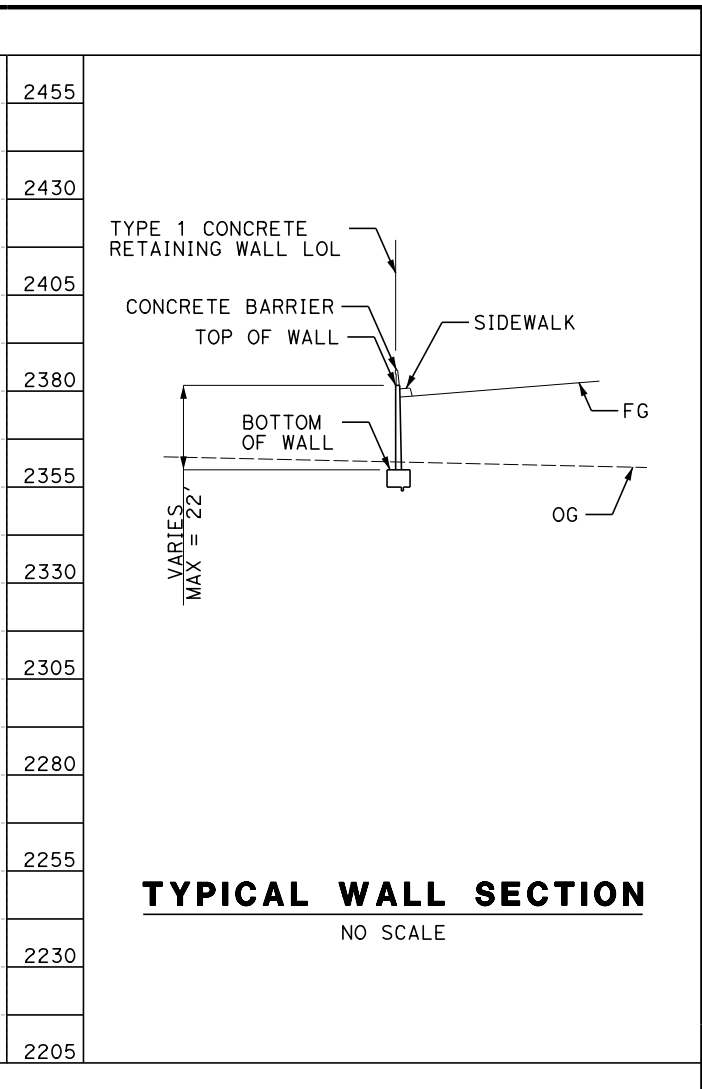
andrew.carson@tylin.com 12:55:46 AM



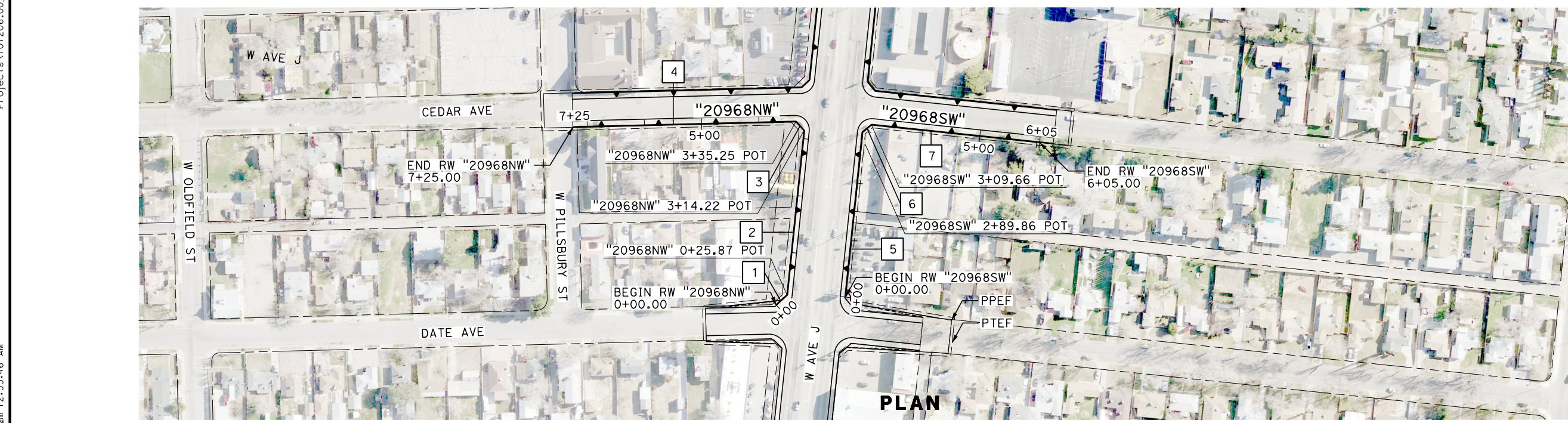
LINE DATA		
No.	BEARING	DISTANCE
1	N 48°28'39" W	25.87'
2	N 89°59'26" W	288.35'
3	N 41°19'39" E	21.03'
4	N 7°21'16" W	389.75'
5	N 89°59'26" W	289.86'
6	N 44°58'36" W	19.80'
7	N 0°02'31" E	295.34'

PROFILE
"20968NW"

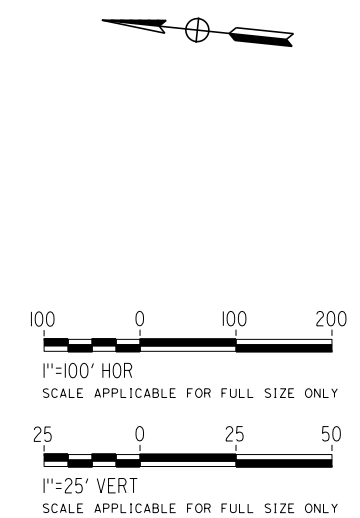
PROFILE
"20968SW"



TYPICAL WALL SECTION
NO SCALE



PLAN



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DESIGNED BY
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DATE
01/29/2021

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PEPD
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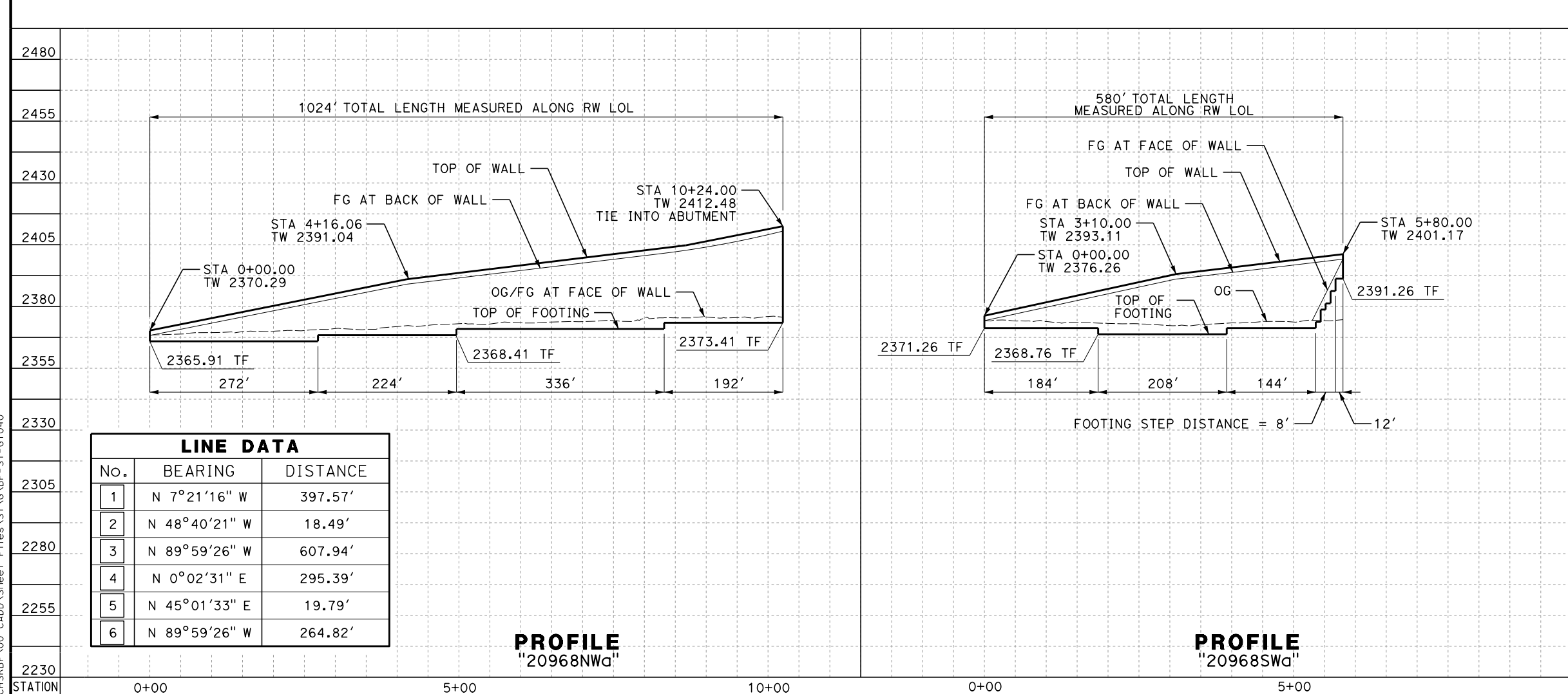


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1039
SCALE
AS SHOWN
SHEET NO.
460

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1040

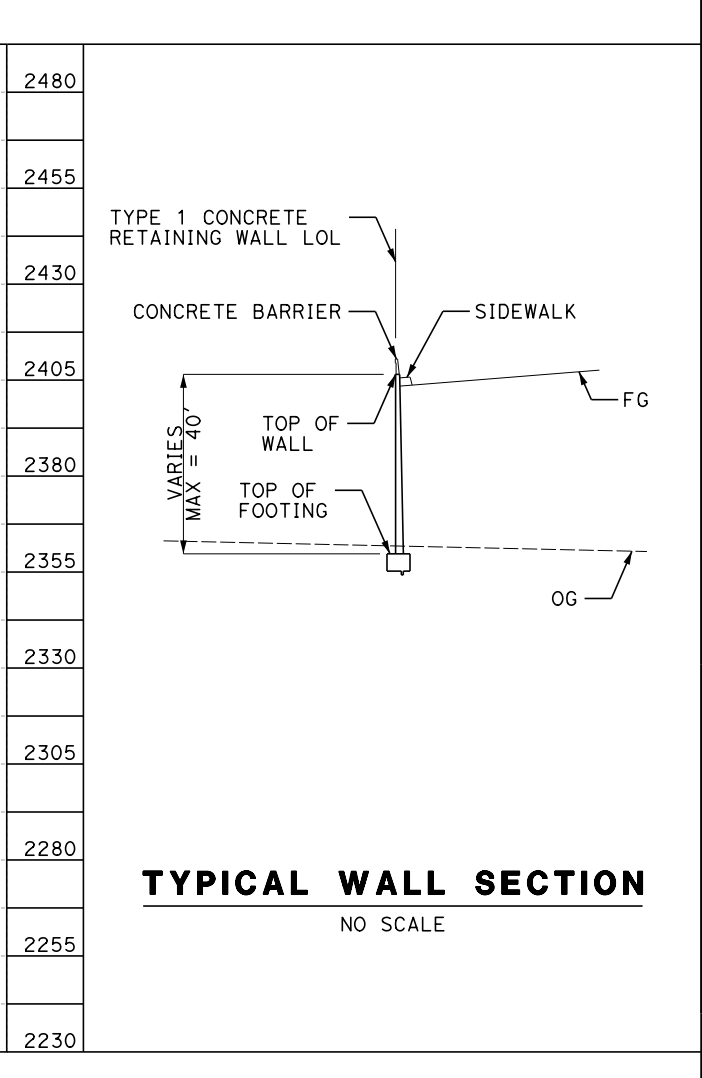
andrew.carson@tylin.com 12:55:11 AM



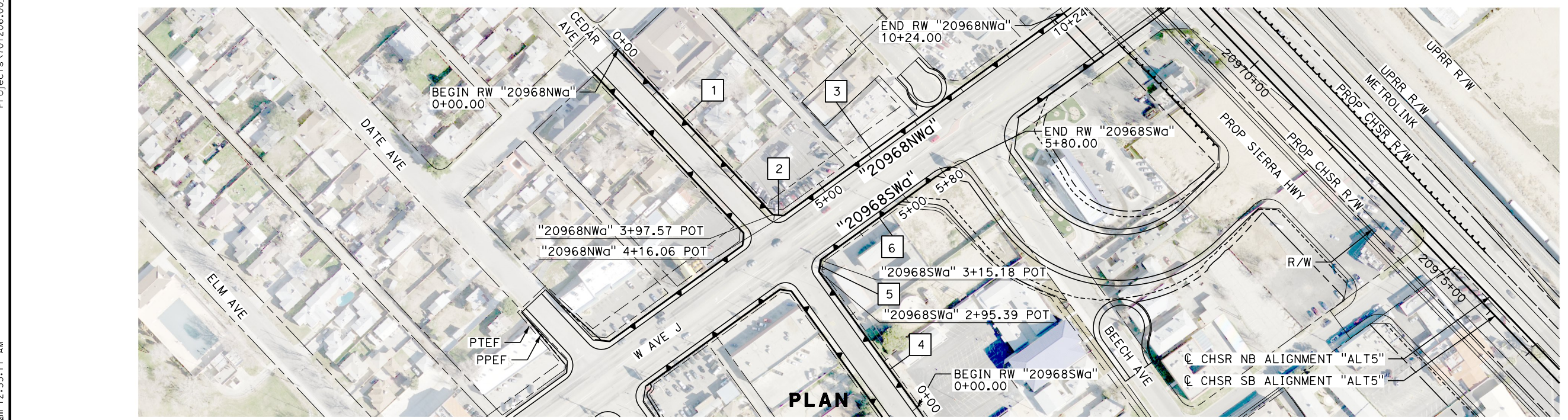
LINE DATA		
No.	BEARING	DISTANCE
1	N 7°21'16" W	397.57'
2	N 48°40'21" W	18.49'
3	N 89°59'26" W	607.94'
4	N 0°02'31" E	295.39'
5	N 45°01'33" E	19.79'
6	N 89°59'26" W	264.82'

PROFILE
"20968NWa"

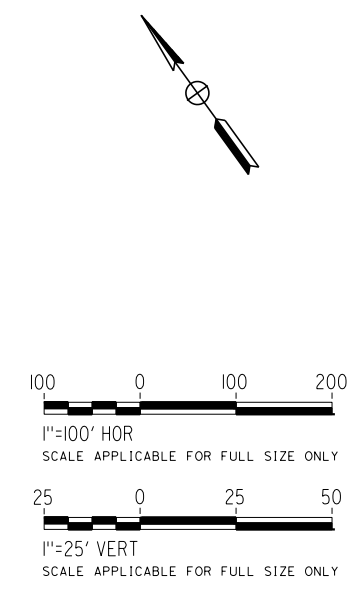
PROFILE
"20968SWa"



TYPICAL WALL SECTION
NO SCALE



PLAN



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DESIGNED BY
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A. DODGE
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IN CHARGE
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DATE
01/29/2021

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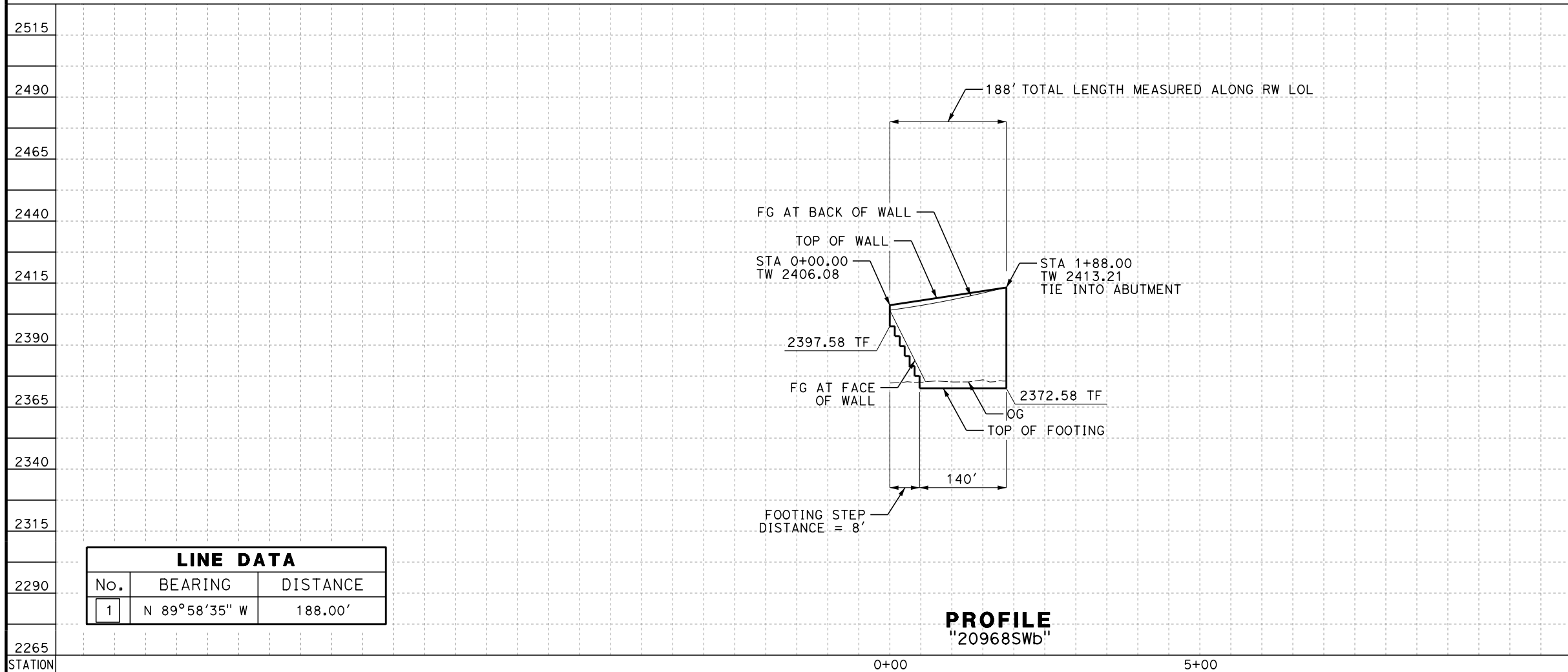


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1040
SCALE
AS SHOWN
SHEET NO.
461

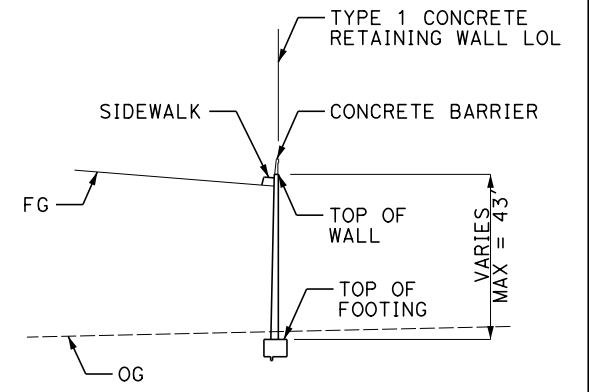
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andrew.carson@tylin.com 12:54:22 AM

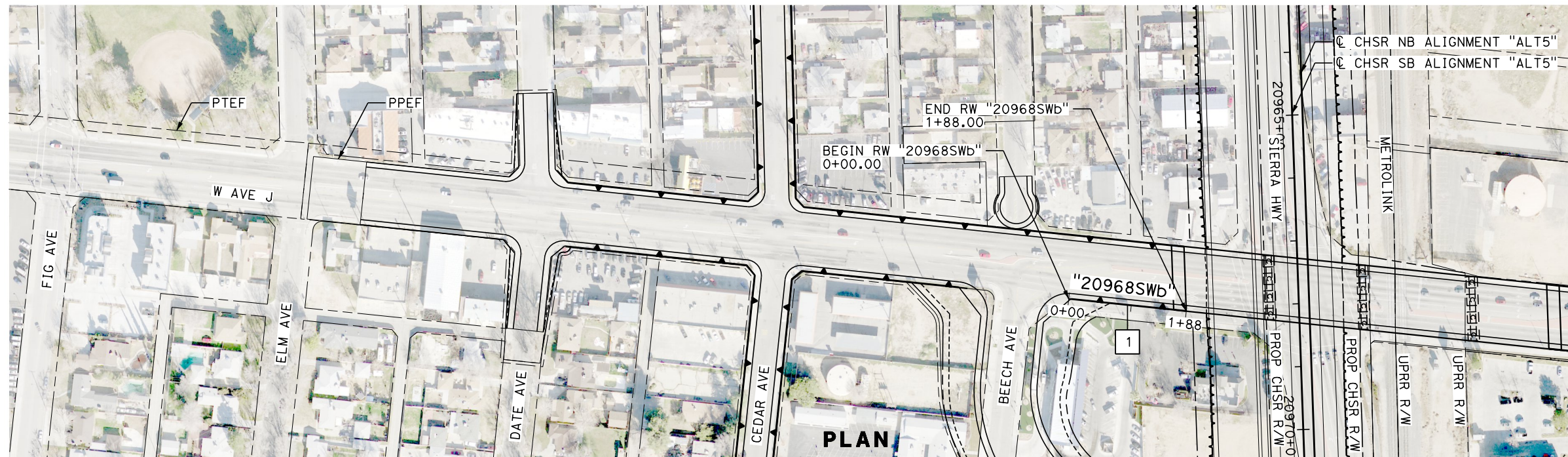


LINE DATA		
No.	BEARING	DISTANCE
1	N 89°58'35" W	188.00'

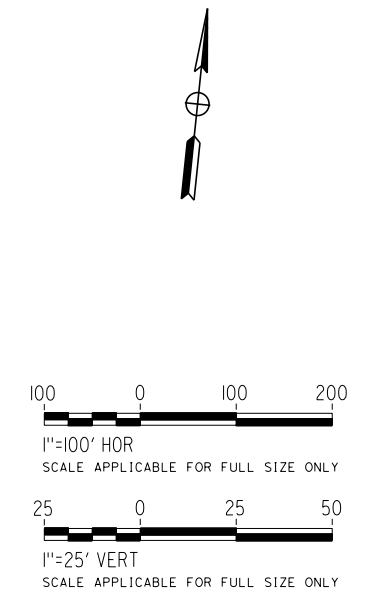
PROFILE
"20968SWb"



TYPICAL WALL SECTION
NO SCALE



PLAN



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A. DODGE
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IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

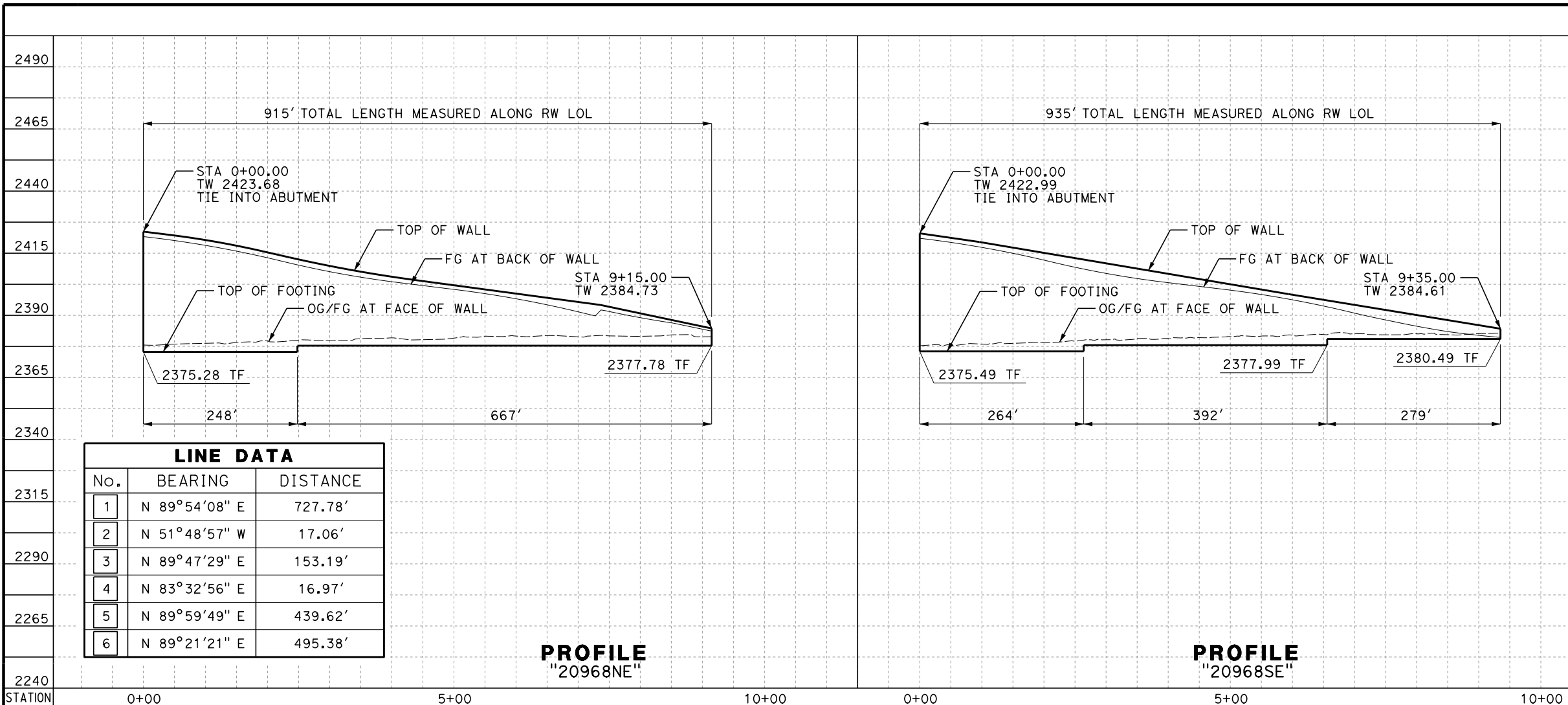


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1041
SCALE
AS SHOWN
SHEET NO.
462

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\ANG\BP-ST-G1042

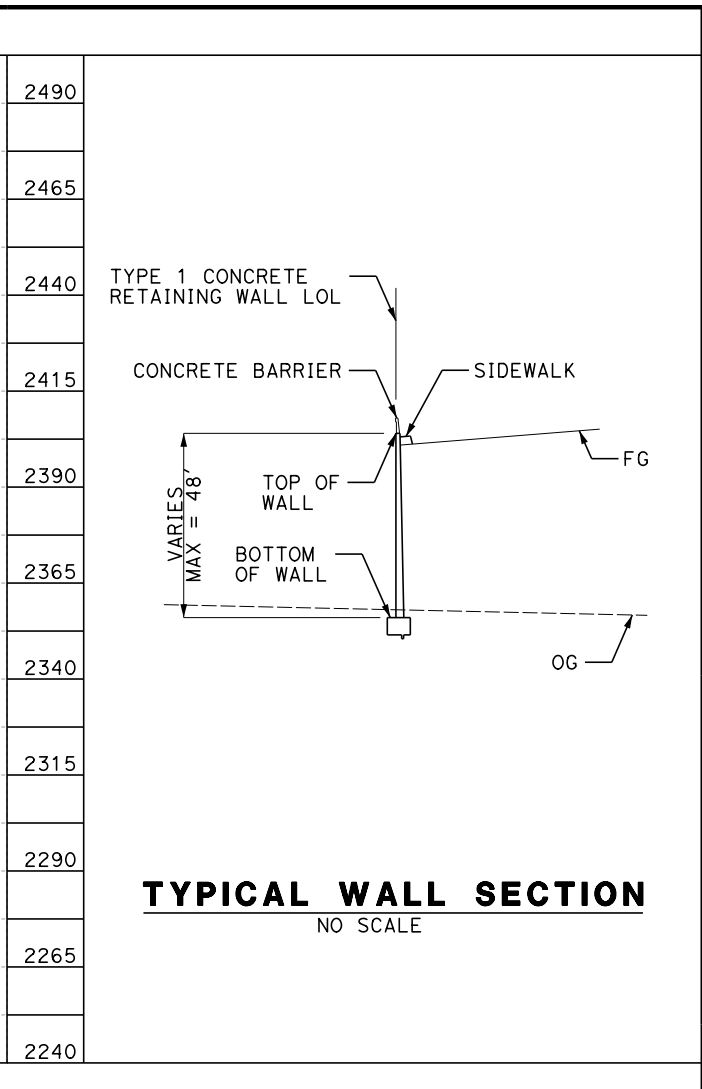
andrew.carson@tylin.com 12:58:04 AM



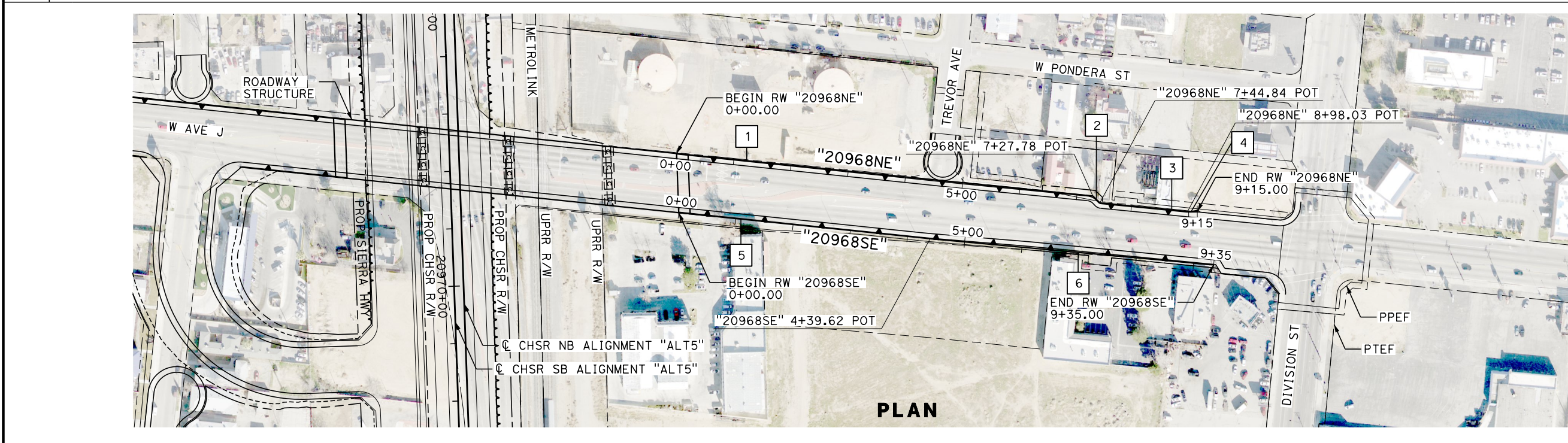
LINE DATA		
No.	BEARING	DISTANCE
1	N 89°54'08" E	727.78'
2	N 51°48'57" W	17.06'
3	N 89°47'29" E	153.19'
4	N 83°32'56" E	16.97'
5	N 89°59'49" E	439.62'
6	N 89°21'21" E	495.38'

PROFILE
"20968NE"

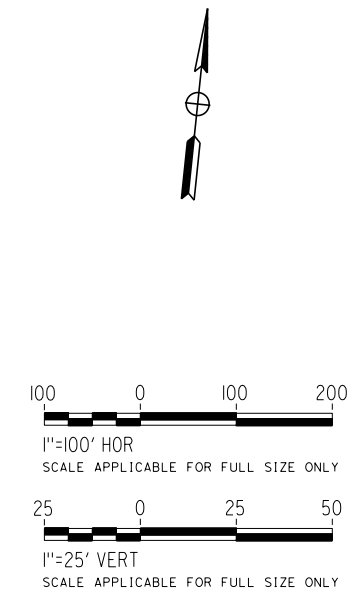
PROFILE
"20968SE"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
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A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
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CONSTRUCTION

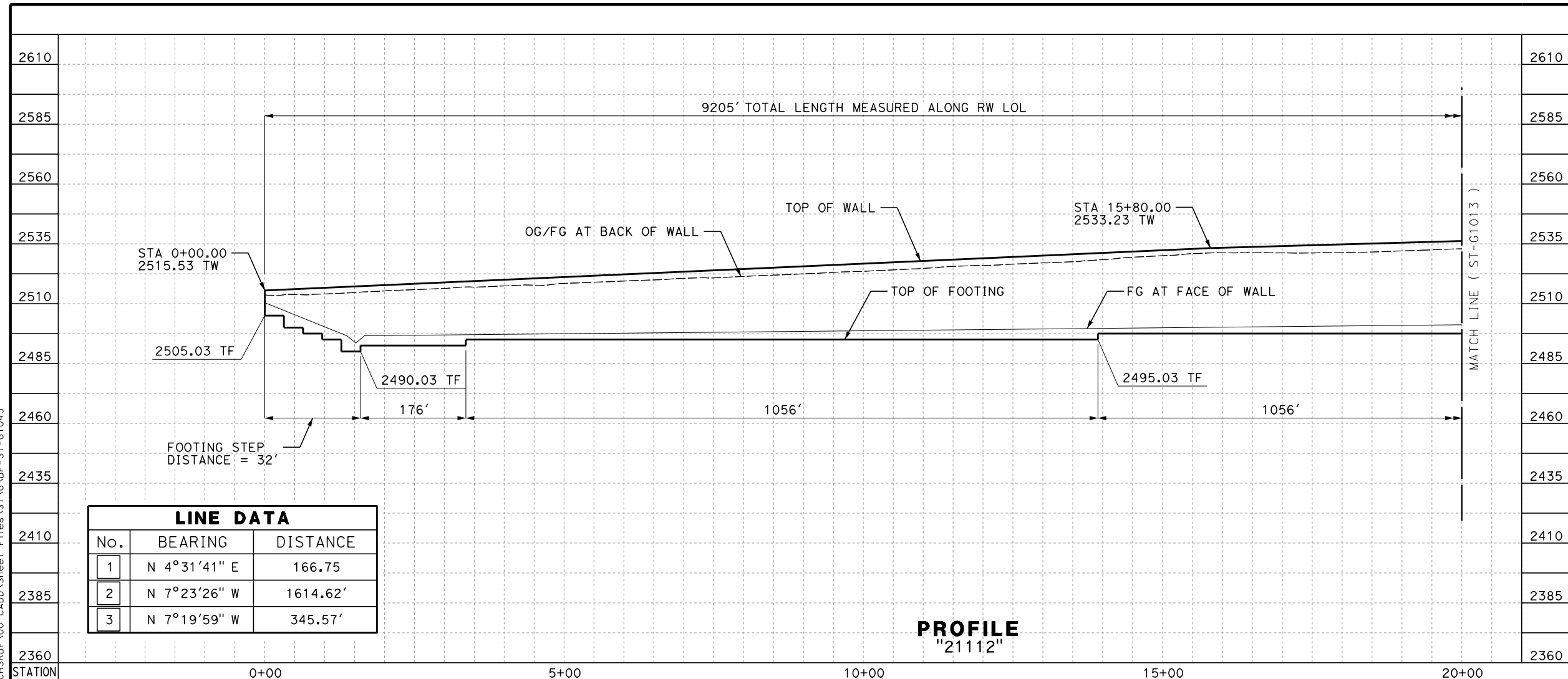


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
AVENUE J
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1042
SCALE
AS SHOWN
SHEET NO.
463

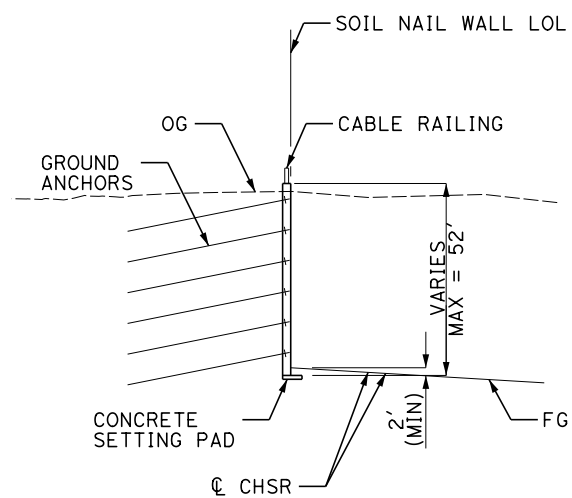
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andrew.carson@tylin.com 4/14/2020 4:31:35 PM

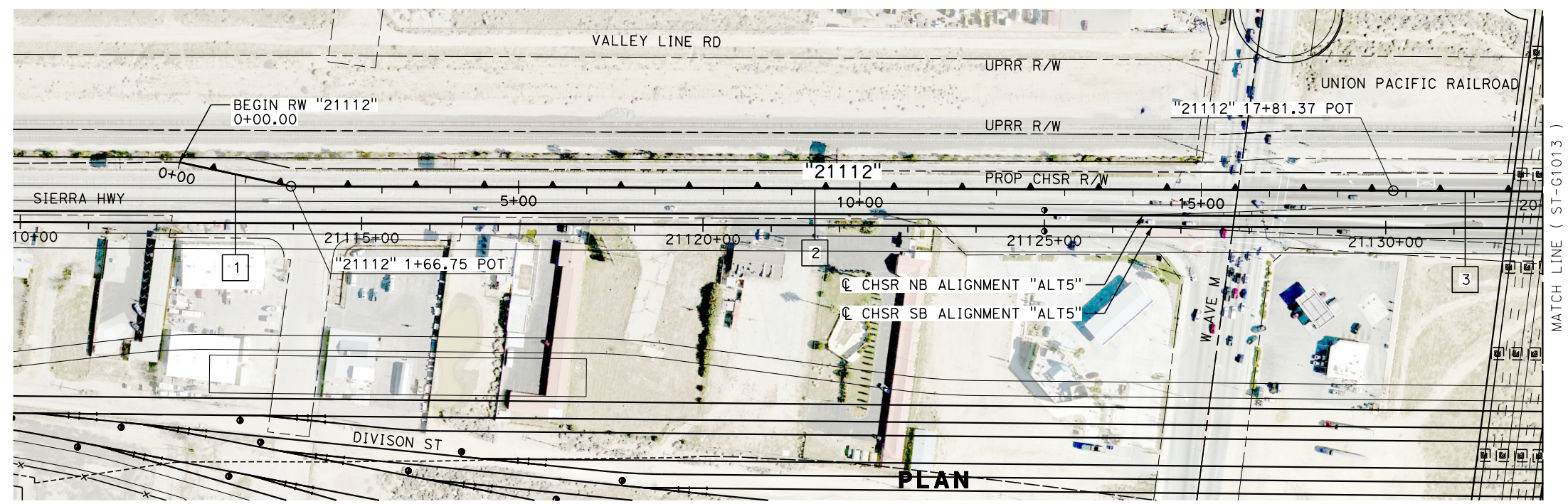


LINE DATA		
No.	BEARING	DISTANCE
1	N 4°31'41" E	166.75
2	N 7°23'26" W	1614.62'
3	N 7°19'59" W	345.57'

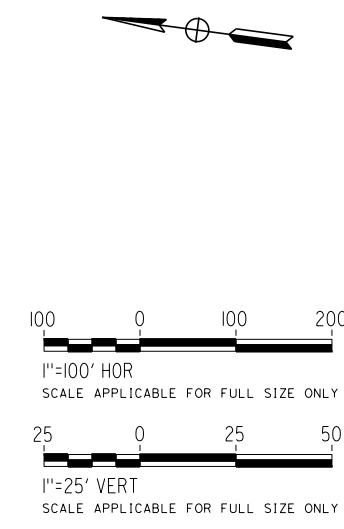
PROFILE
"21112"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

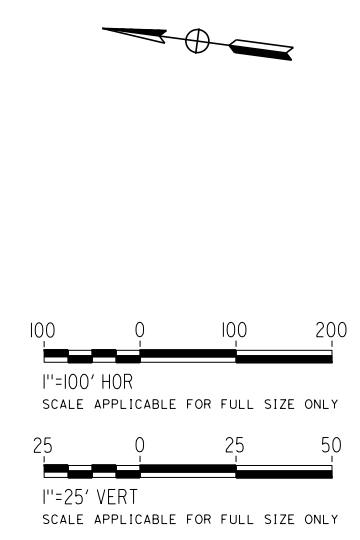
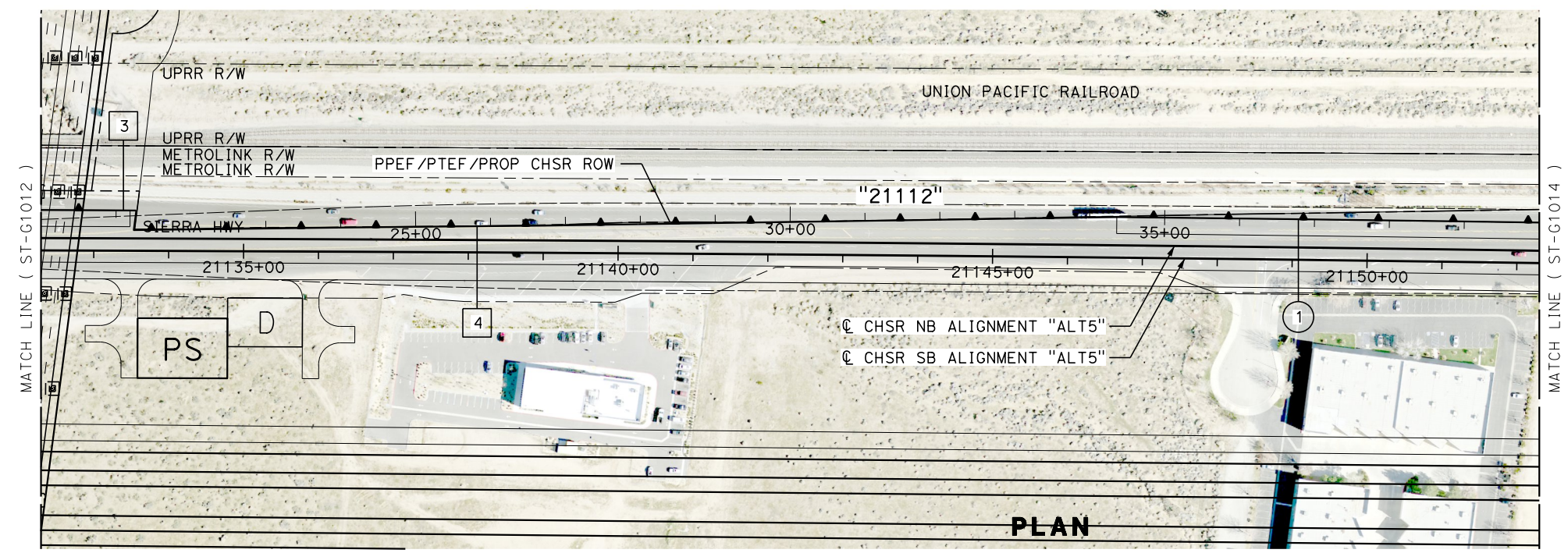
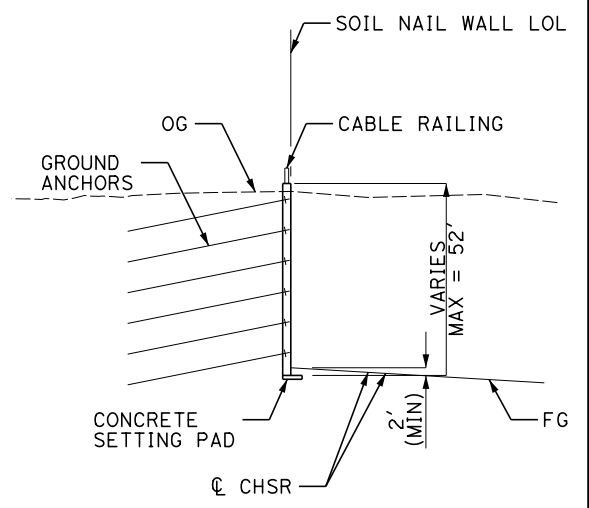
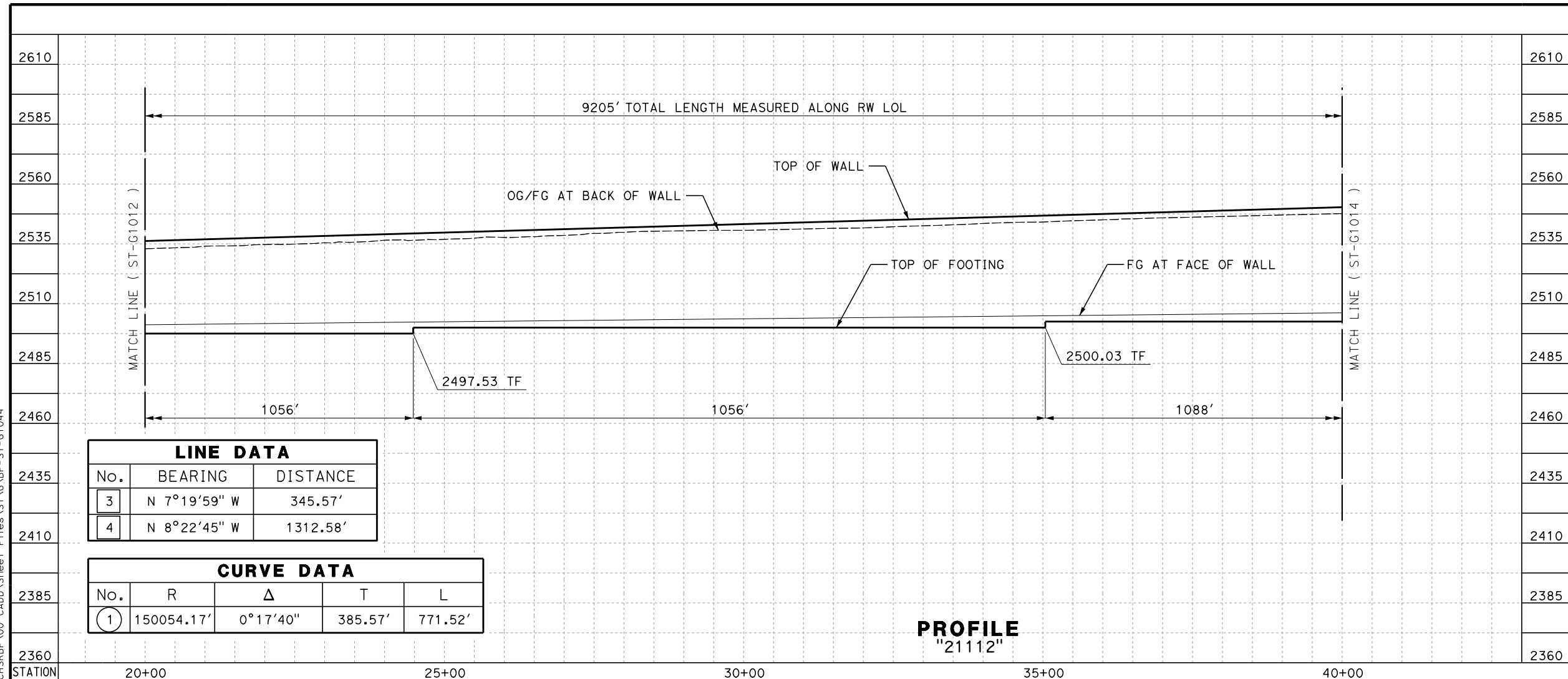


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
21112
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1043
SCALE
AS SHOWN
SHEET NO.
464

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1044

andrew.carson@tylin.com 4/22/21 4:22:12 PM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

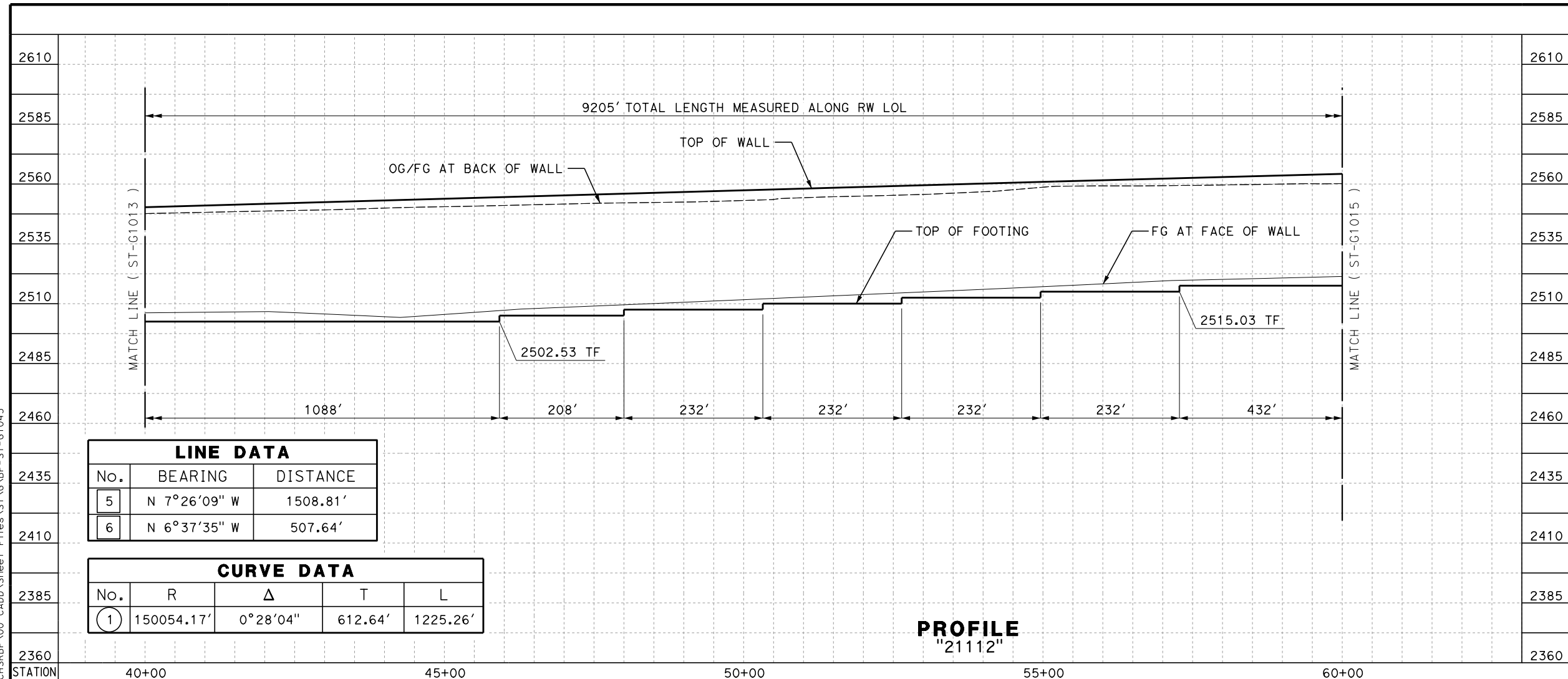


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
21112
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1044
SCALE
AS SHOWN
SHEET NO.
465

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1045

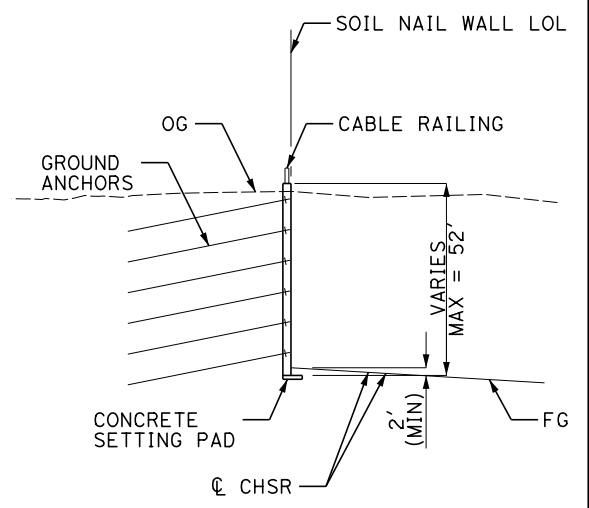
andrew.carson@tylin.com 12:54:51 AM



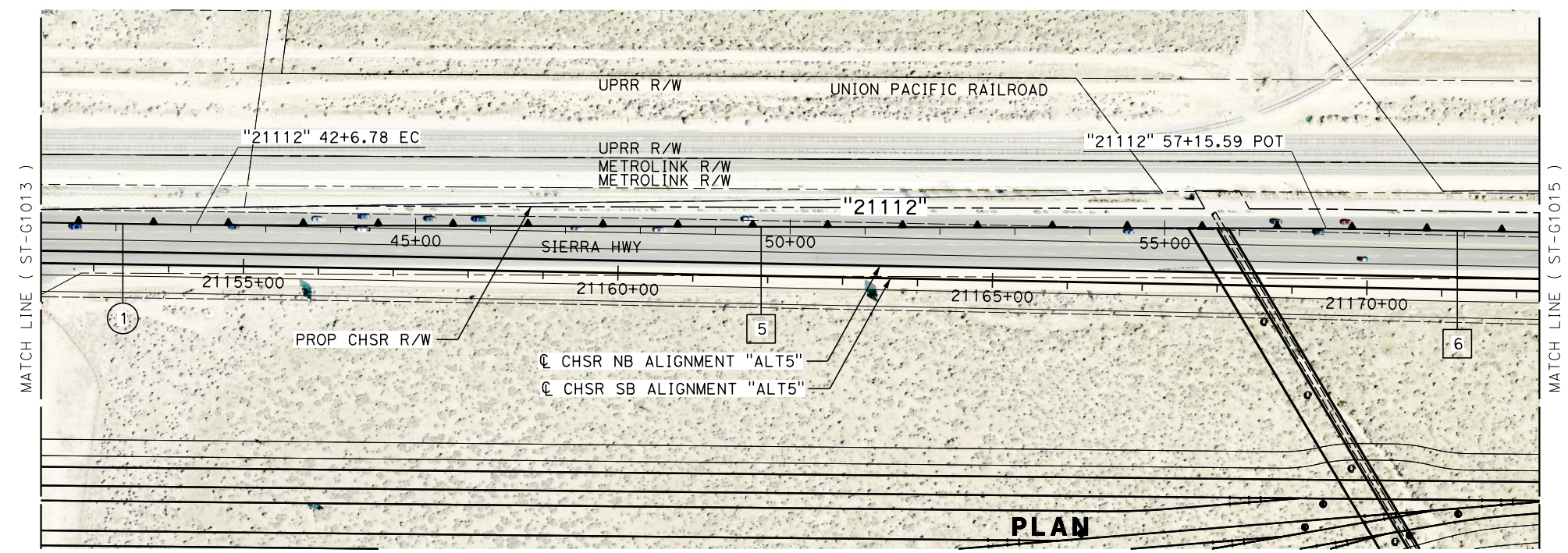
LINE DATA		
No.	BEARING	DISTANCE
5	N 7°26'09" W	1508.81'
6	N 6°37'35" W	507.64'

CURVE DATA				
No.	R	Δ	T	L
1	150054.17'	0°28'04"	612.64'	1225.26'

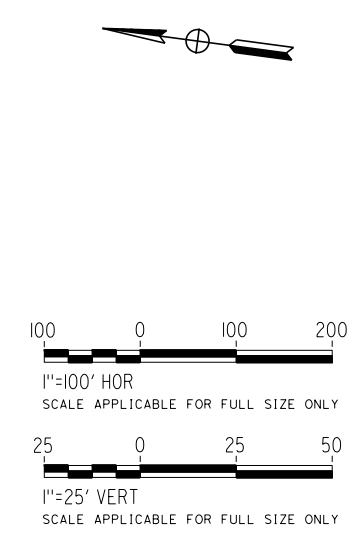
PROFILE
"21112"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
DRAWN BY
A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

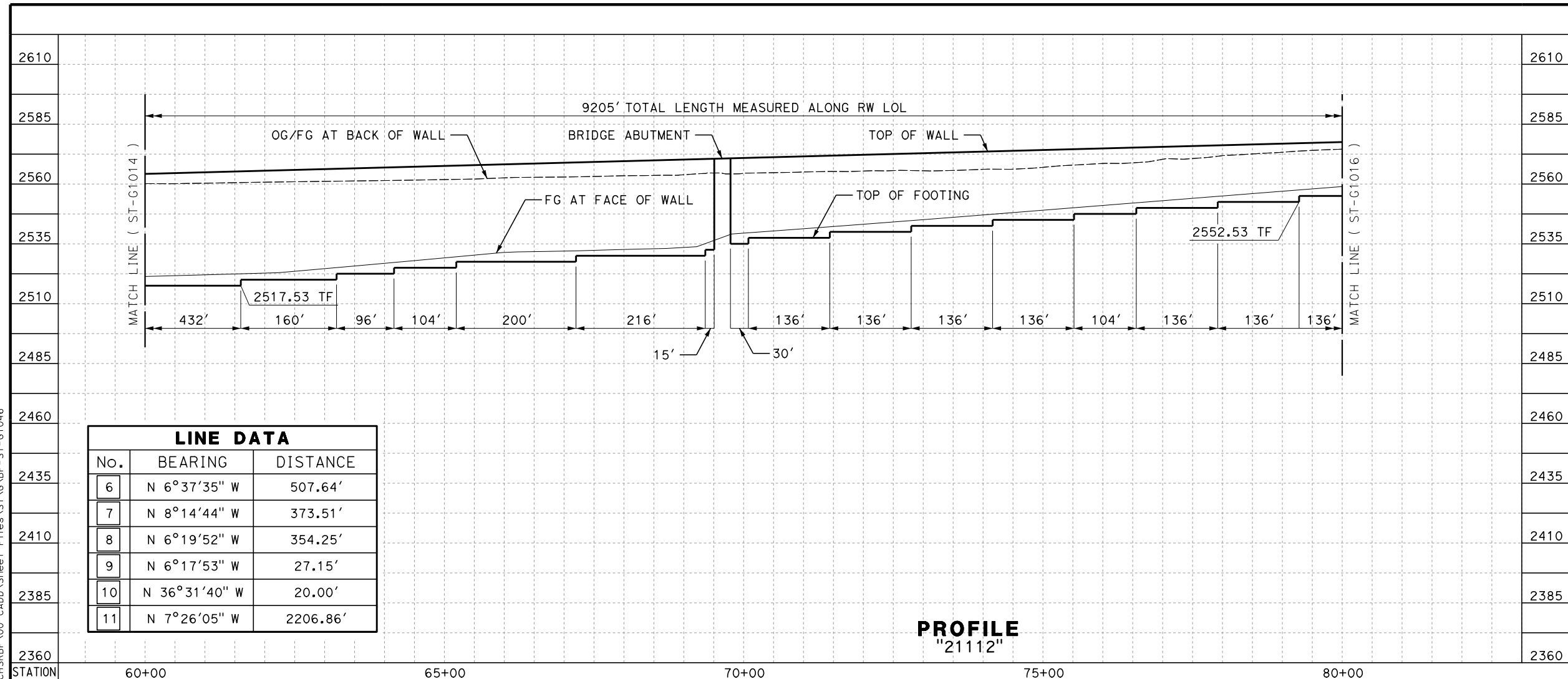


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
21112
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1045
SCALE
AS SHOWN
SHEET NO.
466

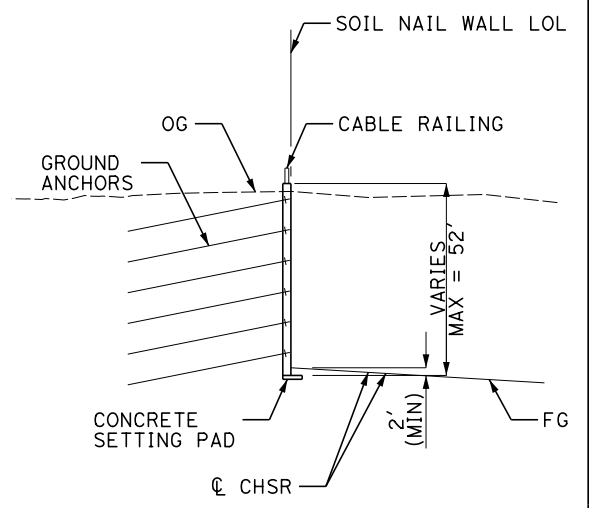
Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1046

andrew.carson@tylin.com 12:55:38 AM

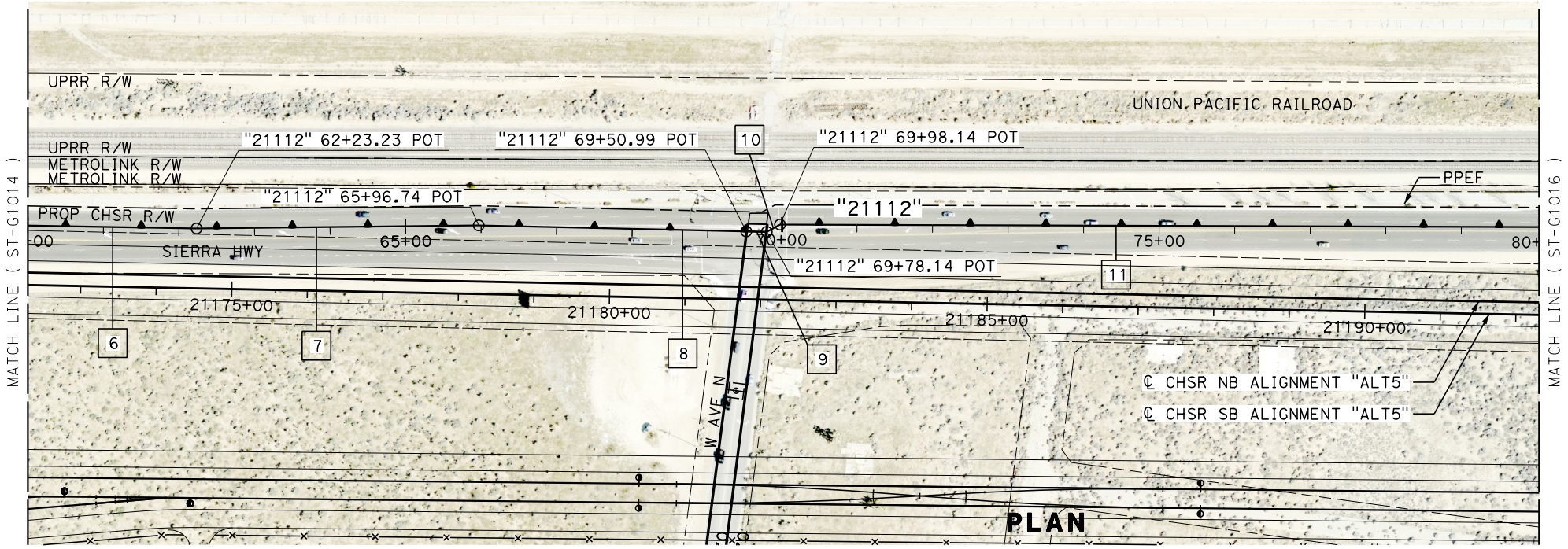


LINE DATA		
No.	BEARING	DISTANCE
6	N 6°37'35" W	507.64'
7	N 8°14'44" W	373.51'
8	N 6°19'52" W	354.25'
9	N 6°17'53" W	27.15'
10	N 36°31'40" W	20.00'
11	N 7°26'05" W	2206.86'

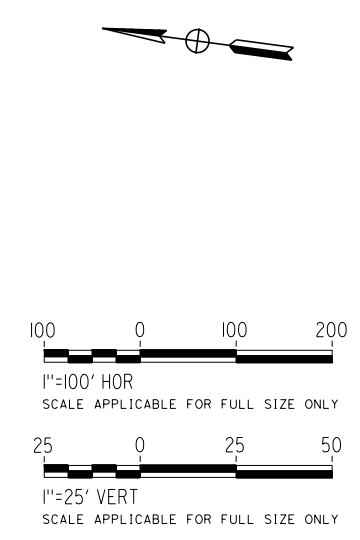
PROFILE
"21112"



TYPICAL WALL SECTION
NO SCALE



PLAN



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
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A. DODGE
CHECKED BY
S. LANDOLT
IN CHARGE
G. CAMPBELL
DATE
01/29/2021

RECORD SET
PEPD
SUBMITTAL

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CONSTRUCTION

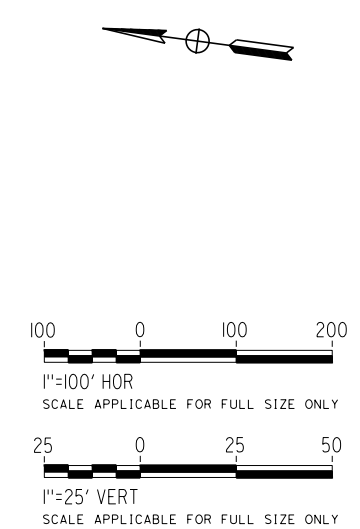
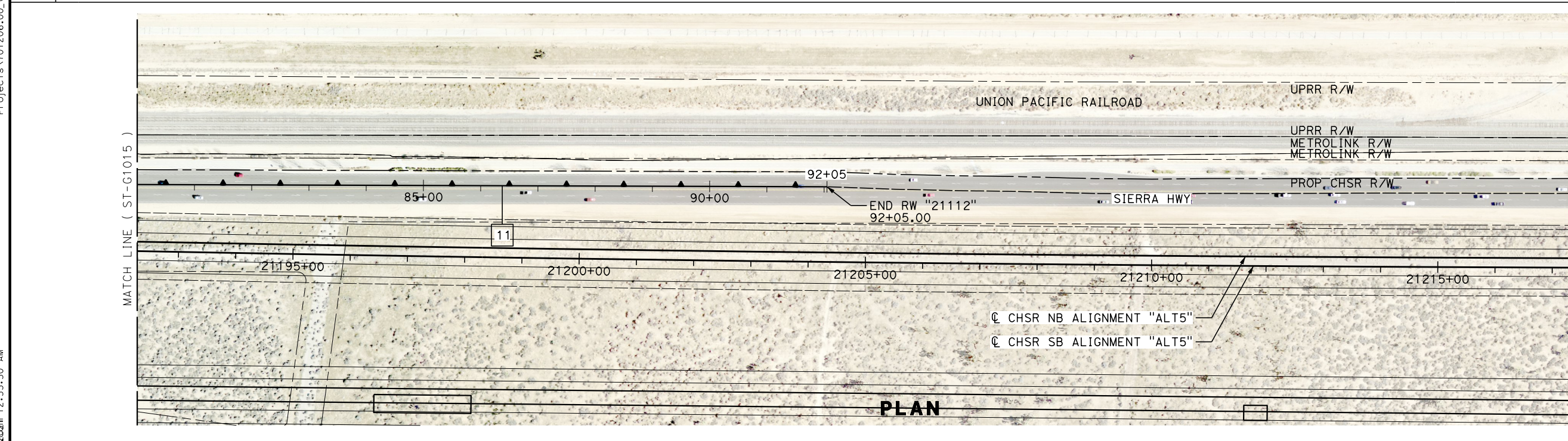
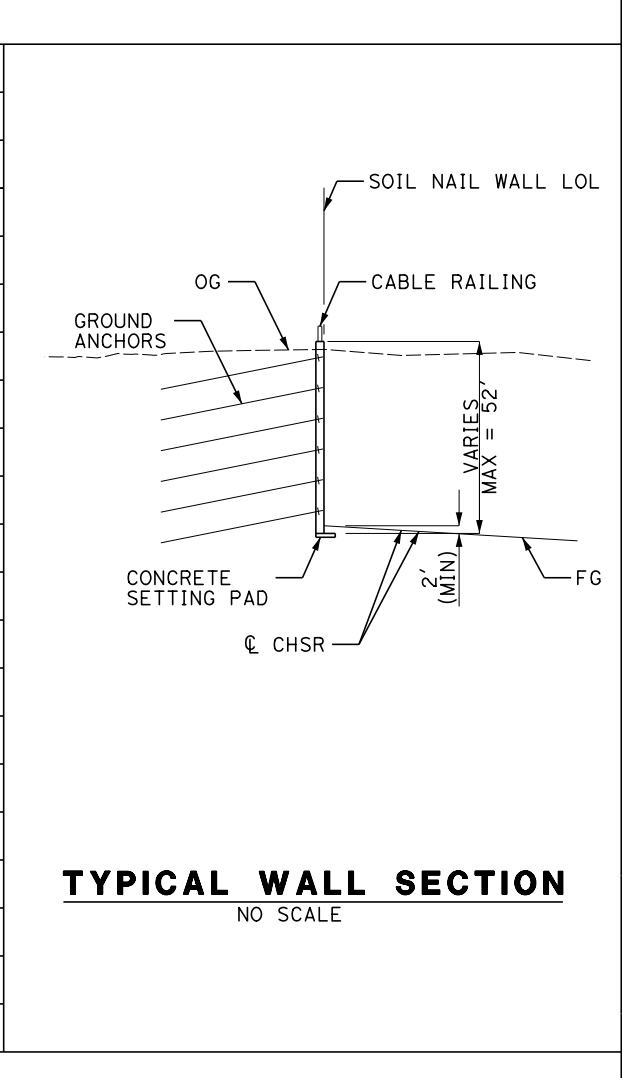
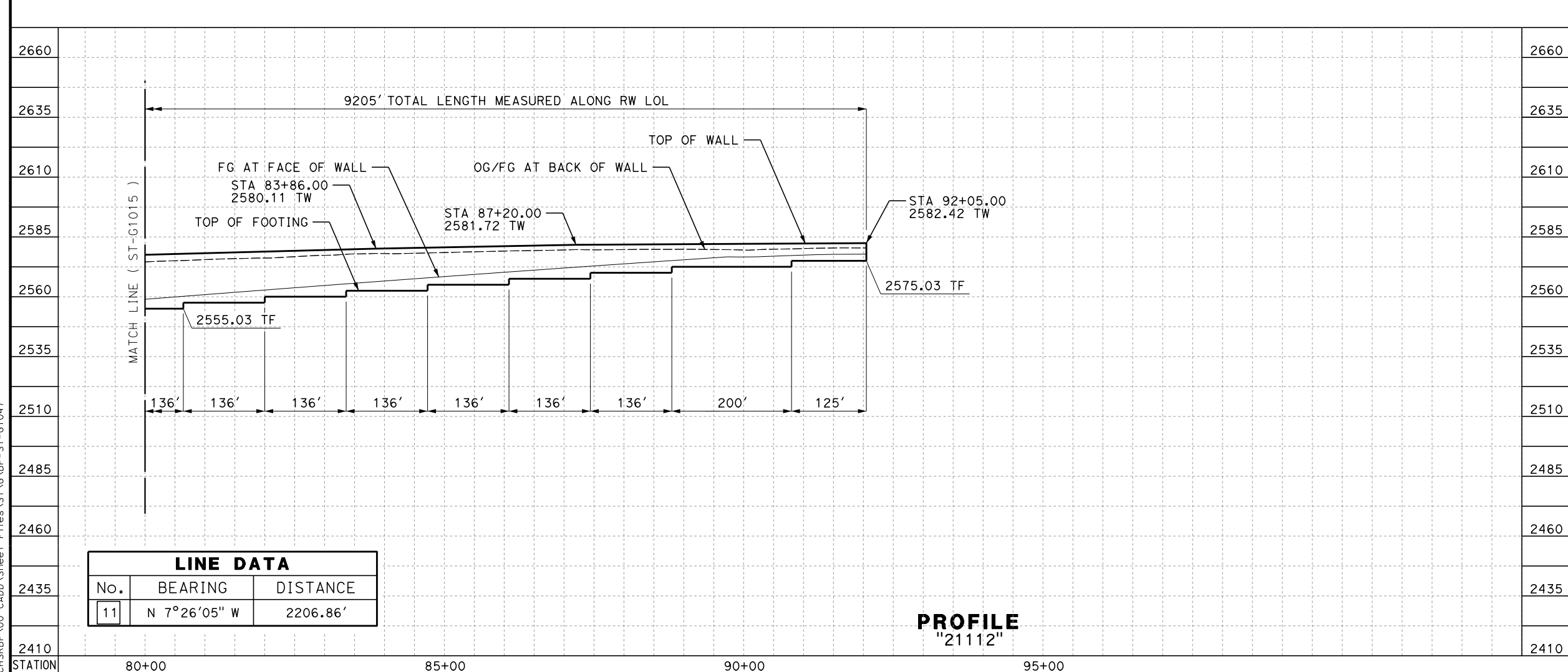


CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
21112
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1046
SCALE
AS SHOWN
SHEET NO.
467

Projects\701206.00_CHSRBP\00_CADD\Sheet Files\ST\G\BP-ST-G1047

andrew.carson@tylin.com 12:53:50 AM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
A. DODGE
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G. CAMPBELL
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01/29/2021

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CALIFORNIA HIGH-SPEED RAIL PROJECT
BAKERSFIELD TO PALMDALE
ALTERNATIVE 5
RETAINING WALL
21112
PLAN AND PROFILE

CONTRACT NO.
HSR13-44
DRAWING NO.
BP-ST-G1047
SCALE
AS SHOWN
SHEET NO.
468