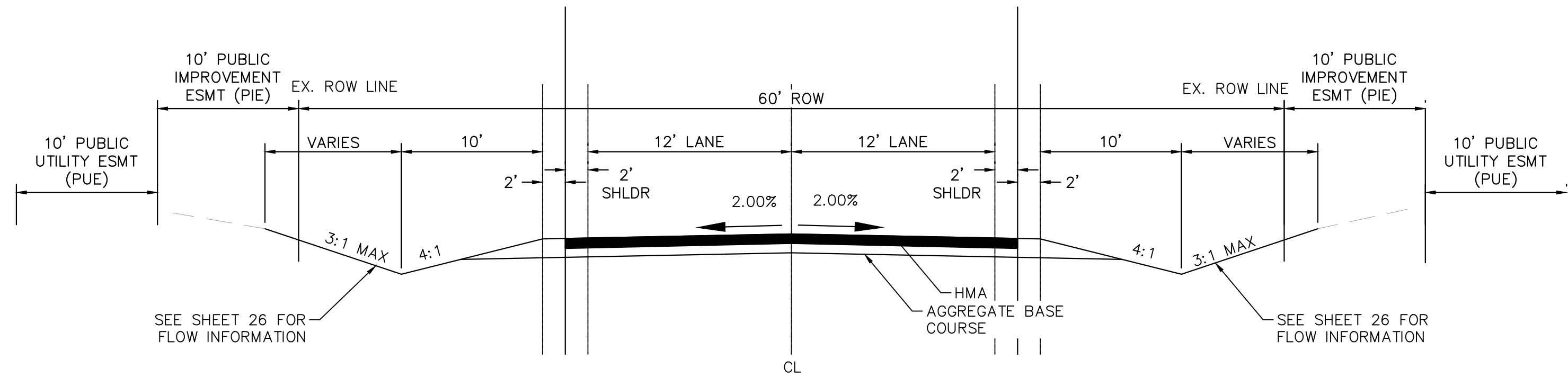


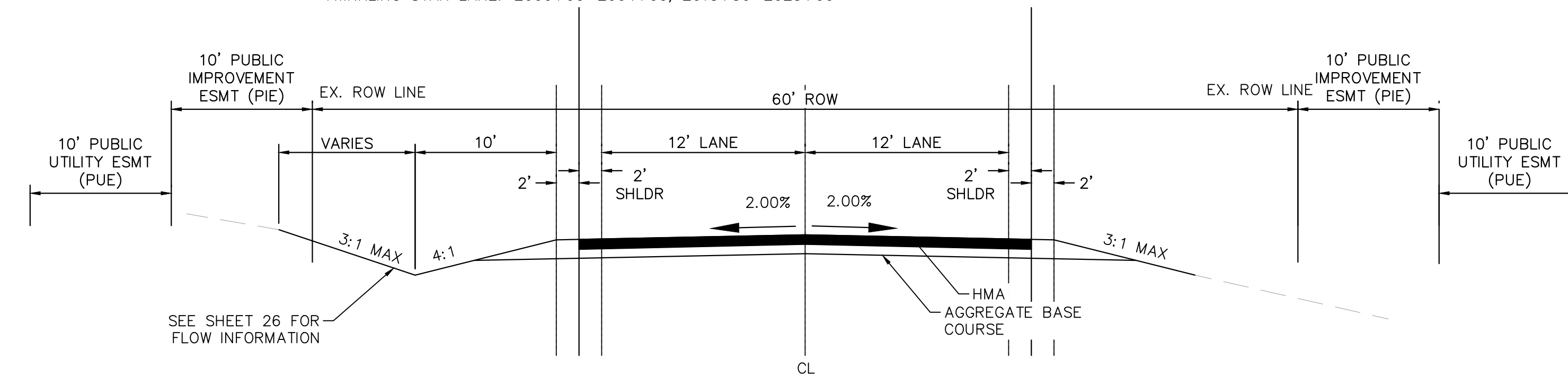
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ROADWAY CROSS SECTIONS



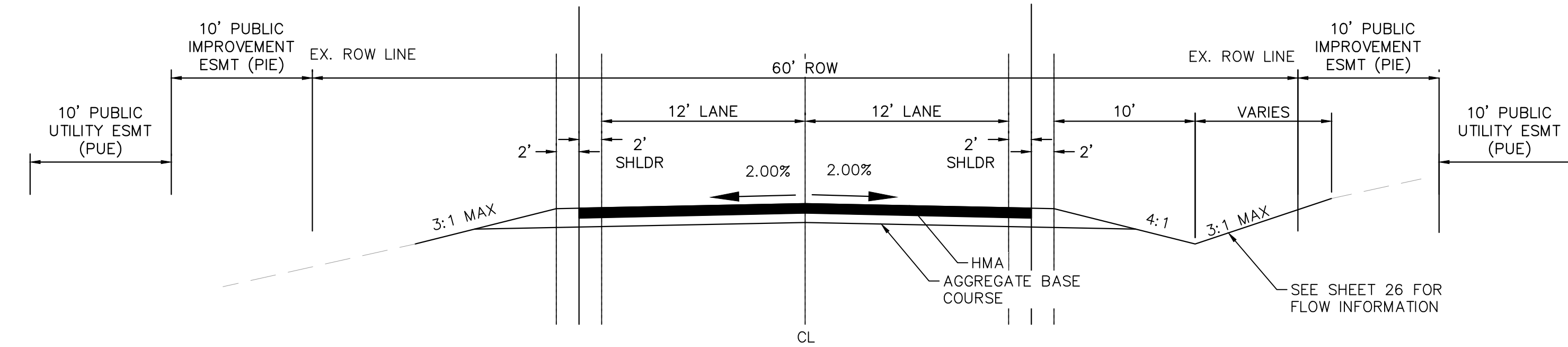
(A) RURAL LOCAL ROADWAY – ROADSIDE DITCH: LEFT AND RIGHT
SCALE: NTS

ALAMAR WAY: 1014+50–1017+00, 1022+00–1027+00, 1035+00–1045+00, 1051+00–1054+00, 1064+00–END
TWINKLING STAR LANE: 2000+00–2004+00, 2013+50–2023+00

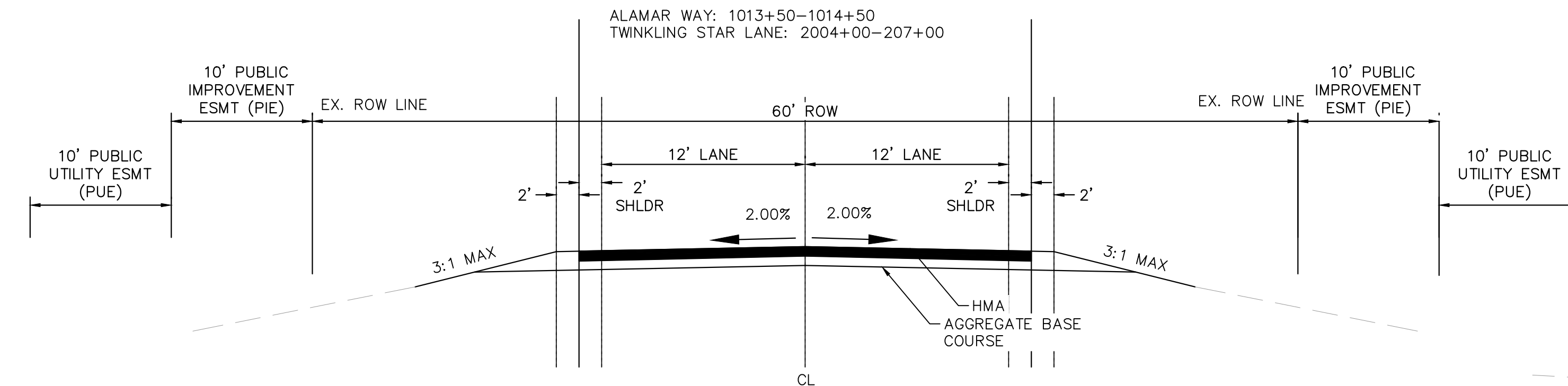


(B) RURAL LOCAL ROADWAY – ROADSIDE DITCH LEFT ONLY
SCALE: NTS

ALAMAR WAY: 1008+50–1010+50, 1018+50–1022, 1032+00–1035+00, 1048+00–1051+00
TWINKLING STAR LANE: 2023+00–2028+00



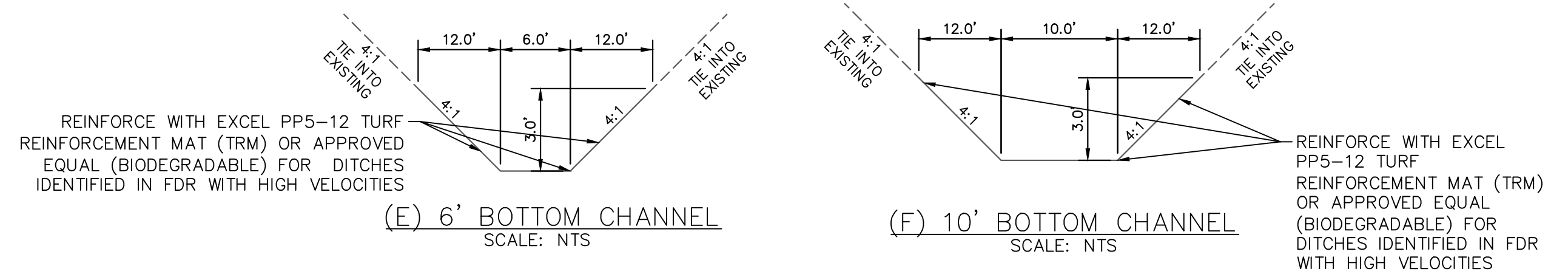
(C) RURAL LOCAL ROADWAY – ROADSIDE DITCH RIGHT ONLY
SCALE: NTS



(D) RURAL LOCAL ROADWAY – NO ROADSIDE DITCH
SCALE: NTS

ALAMAR WAY: 1000+00–1008+50, 1010+50–1013+50, 1017+00–1018+50, 1027+00–1032+00, 1045+00–1048+00, 1054+00–1064+00
TWINKLING STAR LANE: 2007+00–2013+50

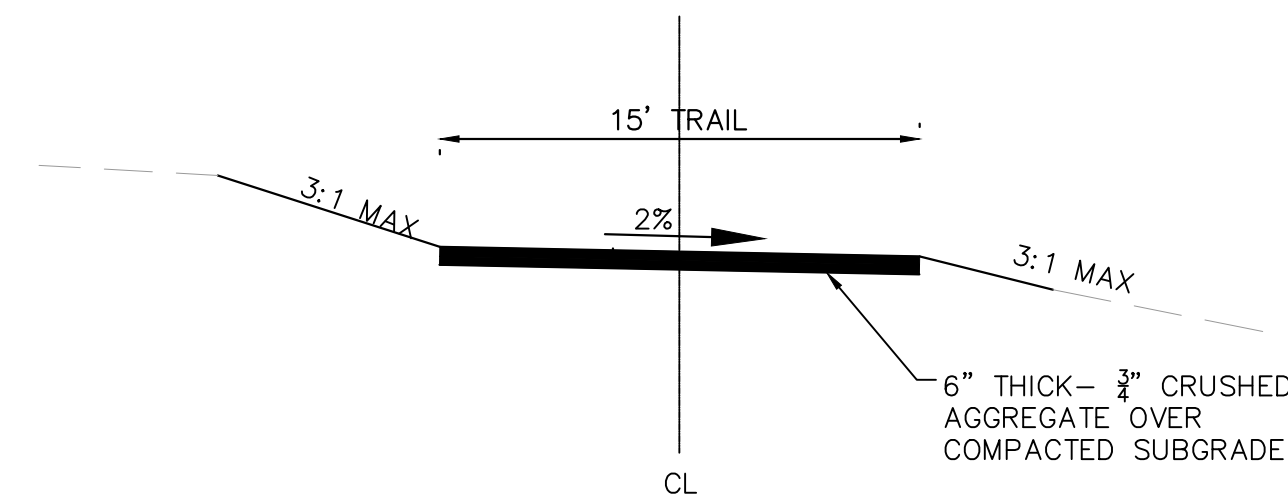
DRAINAGE CHANNEL CROSS SECTIONS



ROADWAY	FROM STA	TO STA	PROPOSED SLOPE (%)	SIDE	SIDE SLOPE	CHANNEL DEPTH (FT)	FRICTION FACTOR	BASIN	Q100 FLOW (CFS)	DITCH FLOW % OF BAS	DITCH FLOW (CFS)	Q100 DEPTH (FT)	Q100 VELOCITY (FT/S)	DITCH LINING	CHANNEL XSECTION
ALAMAR WAY	1008+50	1010+50	5.38%	LEFT	4:1/3:1	3	0.04	G2B	9.6	50%	4.8	0.6	3.8	GRASS	
ALAMAR WAY	1008+50	1010+50	5.32%	RIGHT	4:1/3:1	3	0.04	A3A & A2B	46.1	100%	46.1	1.4	6.6	GRASS/TRM*	SWALE A3A
ALAMAR WAY	1013+50	1014+50	4.45%	RIGHT	4:1/3:1	3	0.04	G2B	9.6	20%	1.9	0.4	2.8	GRASS	
ALAMAR WAY	1014+50	1017+00	5.45%	RIGHT	4:1/3:1	3	0.04	G2B	9.6	10%	1.0	0.3	2.6	GRASS	
ALAMAR WAY	1014+50	1017+00	5.16%	LEFT	4:1/3:1	3	0.04	A3A	25.8	25%	6.5	0.7	4.0	GRASS	
ALAMAR WAY	1018+50	1022+00	4.17%	LEFT	4:1/3:1	3	0.04	G1	40.1	25%	10.0	0.8	4.1	GRASS	
ALAMAR WAY	1022+00	1027+00	3.92%	RIGHT	4:1/3:1	3	0.04	H4	73.6	10%	7.4	0.8	3.7	GRASS	
ALAMAR WAY	1022+00	1027+00	3.71%	LEFT	4:1/3:1	3	0.04	G1	40.1	25%	10.0	0.9	3.9	GRASS	
ALAMAR WAY	1032+00	1035+00	2.04%	LEFT	4:1/3:1	3	0.04	H1	33.0	10%	3.3	0.6	2.4	GRASS	
ALAMAR WAY	1035+00	1045+00	5.88%	RIGHT	4:1/3:1	3	0.04	H6B	57.1	10%	5.7	0.6	4.1	GRASS	
ALAMAR WAY	1035+00	1045+00	5.79%	LEFT	4:1/3:1	3	0.04	H1 & H2	98.2	15%	14.7	0.9	5.1	GRASS	
ALAMAR WAY	1048+00	1051+00	3.45%	LEFT	4:1/3:1	3	0.04	H2	65.2	25%	16.3	0.9	5.3	GRASS	
ALAMAR WAY	1051+00	1054+00	7.02%	RIGHT	4:1/3:1	3	0.04	H6B	57.1	10%	5.7	0.6	4.4	GRASS	
ALAMAR WAY	1051+00	1054+00	6.27%	LEFT	4:1/3:1	3	0.04	H2	65.2	10%	6.5	0.7	4.3	GRASS	
ALAMAR WAY	1064+00	END	3.66%	RIGHT	4:1/3:1	3	0.04	H7A	27.1	10%	2.7	0.5	2.8	GRASS	
ALAMAR WAY	1064+00	END	3.36%	LEFT	4:1/3:1	3	0.04	I1 & H3B	27.2	44%	12.0	0.9	4.0	GRASS	SWALE H3B
TWINKLING STAR LANE	2000+00	2004+00	3.61%	RIGHT	4:1/3:1	3	0.04	E8	25.6	35%	9.0	0.8	3.8	GRASS	
TWINKLING STAR LANE	2000+00	2004+00	3.40%	LEFT	4:1/3:1	3	0.04	D6	28.1	25%	7.0	0.8	3.5	GRASS	
TWINKLING STAR LANE	2004+00	2007+00	6.14%	RIGHT	4:1/3:1	3	0.04	E8	25.6	35%	9.0	0.7	4.6	GRASS	
TWINKLING STAR LANE	2013+50	2023+00	7.84%	RIGHT	4:1/3:1	3	0.04	H8A & I1 & H3B	38.4	82%	31.5	1.1	7.0	GRASS/TRM*	SWALE I1
TWINKLING STAR LANE	2013+50	2023+00	8.17%	LEFT	4:1/3:1	3	0.04	H7A	27.1	100%	27.1	1.1	6.8	GRASS/TRM*	
TWINKLING STAR LANE	2023+00	2028+00	1.14%	LEFT	4:1/3:1	3	0.04	I1	20.3	50%	10.2	1.1	2.6	GRASS	

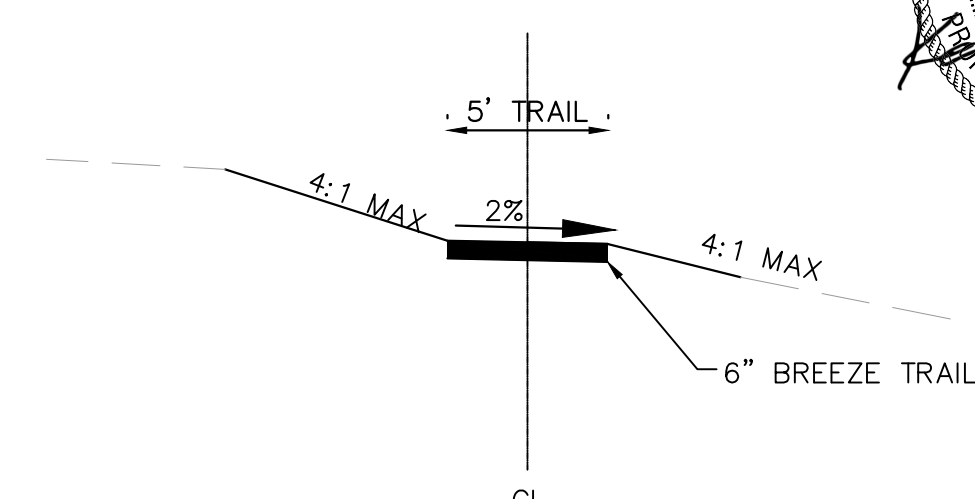
*: Turf Reinforcement Matting will be installed within the final phase of the Grading, and Erosion Control plans. In the interim condition, Turf Reinforcement Mat lined channels will have seeding and mulching with straw waddle check dams.

MAINTENANCE ROAD CROSS SECTION



(H) MAINTENANCE ROAD
SCALE: NTS

TRAIL CROSS SECTION



(G) GRAVEL TRAIL
SCALE: NTS

EPC 5/30/23

Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AJL
CHECKED BY: KRK
DATE: 12/16/2021

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
CROSS SECTIONS

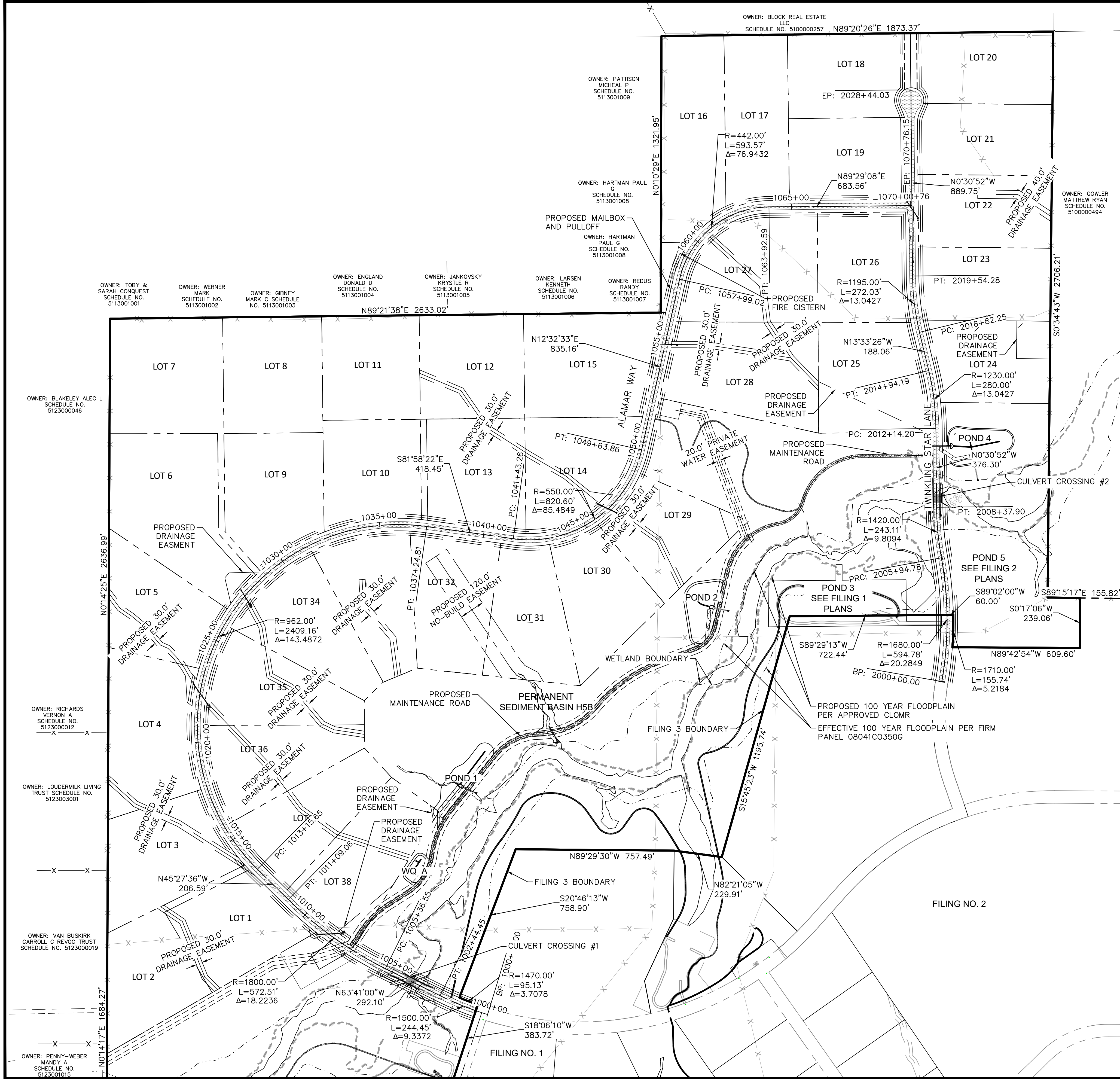


PROJECT NO.
196106001

SHEET

C1.2

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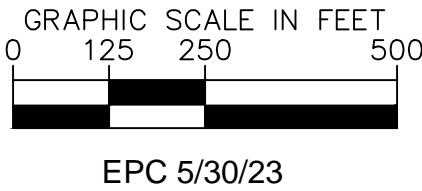
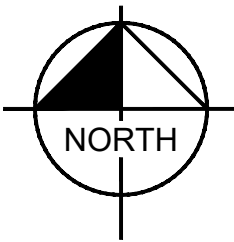
BENCHMARK

A 2.5" ALUMINUM CAP BEING A 30 FOOT WITNESS CORNER NORTH OF THE SOUTHWEST CORNER OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN.

BASIS OF BEARING

THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST OF THE 6TH/ PRINCIPAL MERIDIAN BEING MONUMENTED ON THE SOUTHERLY END BY A 2-1/2" ALUMINUM CAP STAMPED "LS 28658" AND AT THE NORTHERLY END BY A 3-1/2" ALUMINUM CAP STAMPED "LS 12103" BEING ASSUMED TO BEAR N00°14'25"E A DISTANCE OF 2636.99 FEET AS SHOWN IN LAND SURVEY PLAT RECORDED UNDER RECEPTION 218900072 RECORDS OF EL PASO COUNTY.

RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY INFORMATION PROVIDED BY EDWARD JAMES SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT GUARANTEED TO BE "AS-BUILT", BUT RATHER BASED ON THE INFORMATION MADE AVAILABLE.



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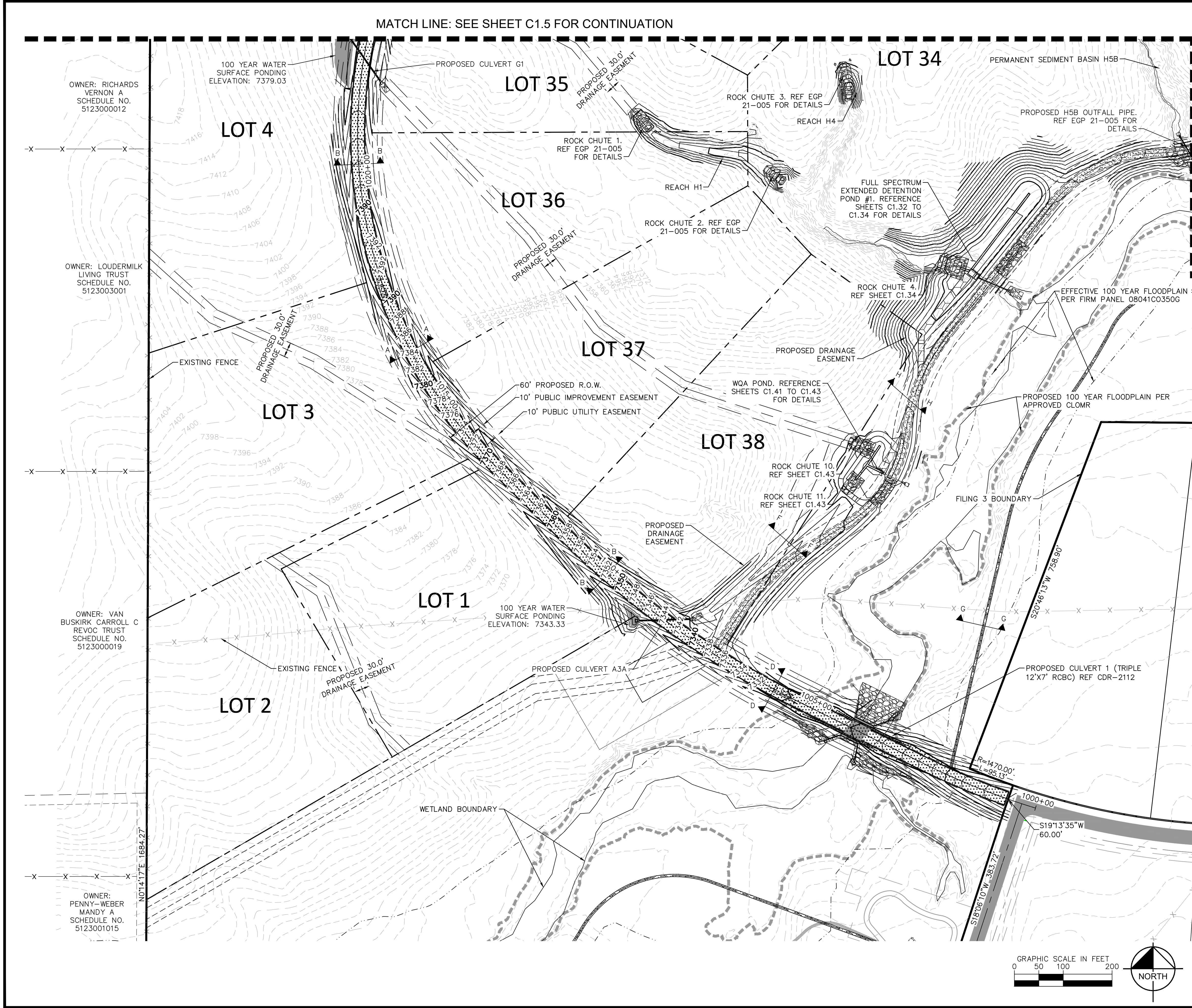
WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
HORIZONTAL CONTROL PLAN



PROJECT NO.
196106001
SHEET

C1.3

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LEGEND

- LOT BOUNDARY LINE
- - - - - EXISTING MAJOR CONTOUR
- - - - - EXISTING MINOR CONTOUR
- - - - - PROPOSED MAJOR CONTOUR
- - - - - PROPOSED MINOR CONTOUR
- X X STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
- PROPOSED STORM LINE
- UTILITY EASEMENT
- R.O.W. LINE
- EDGE OF PAVEMENT

RECORD DRAWING

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CHECKED BY: KRK
DATE: 12/16/2021

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

EPC 5/30/23

PROJECT NO. 196106001
SHEET C1.4

NO.	REVISION	DATE	BY	DATE	APPR.
2	COUNTY COMMENTS	KRK 4/28/23	KRK		
1	COUNTY COMMENTS	KRK 3/10/23	KRK		

MATCH LINE: SEE SHEET C1.5 FOR CONTINUATION



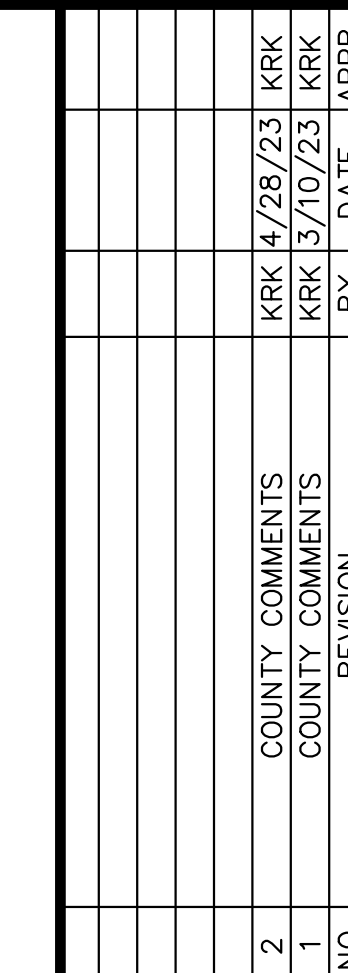
Figure 1: Standard Symbols for Plan and Section Views. The figure consists of two columns of symbols. The left column shows plan view symbols for various boundaries and features, including lot boundaries, existing and proposed major and minor contours, street cross sections, proposed storm lines, utility easements, right-of-way lines, and edge of pavement. The right column shows the corresponding section view symbols, which are vertical lines of varying thickness and style. The symbols are arranged in pairs, with the plan view on the left and the section view on the right.

RECORD DRAWING

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GRAPHIC SCALE IN FEET
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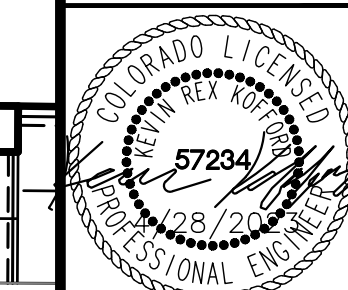


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Colorado Springs, Colorado 80903 (719) 453-0180

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DATE: 12/16/202

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

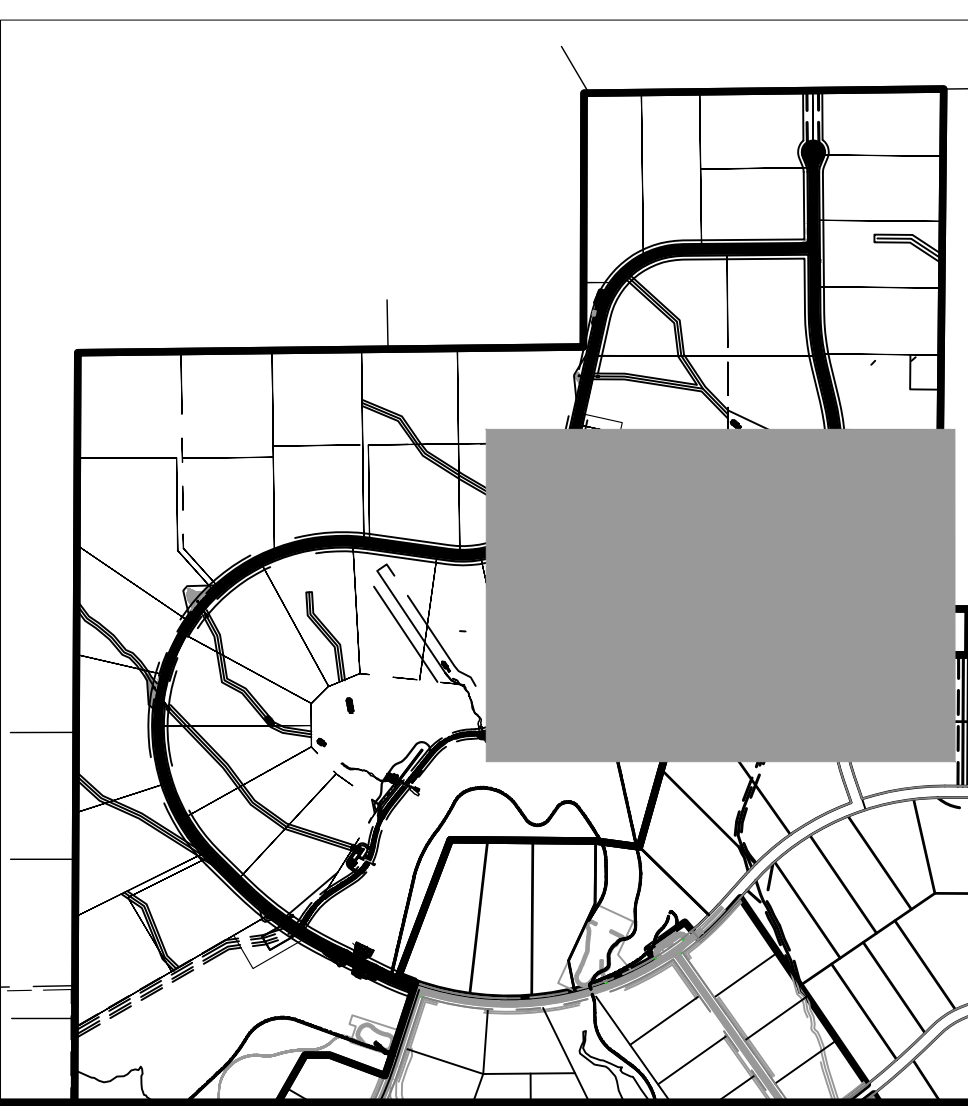
EPC 5/30/23













PROJECT NO.	196106001
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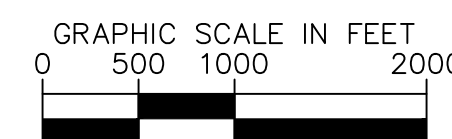
SHEET
C1.6

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	LOT BOUNDARY LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
	PROPOSED STORM LINE
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT

RECORD DRAWING
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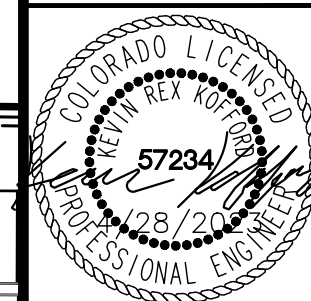
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WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

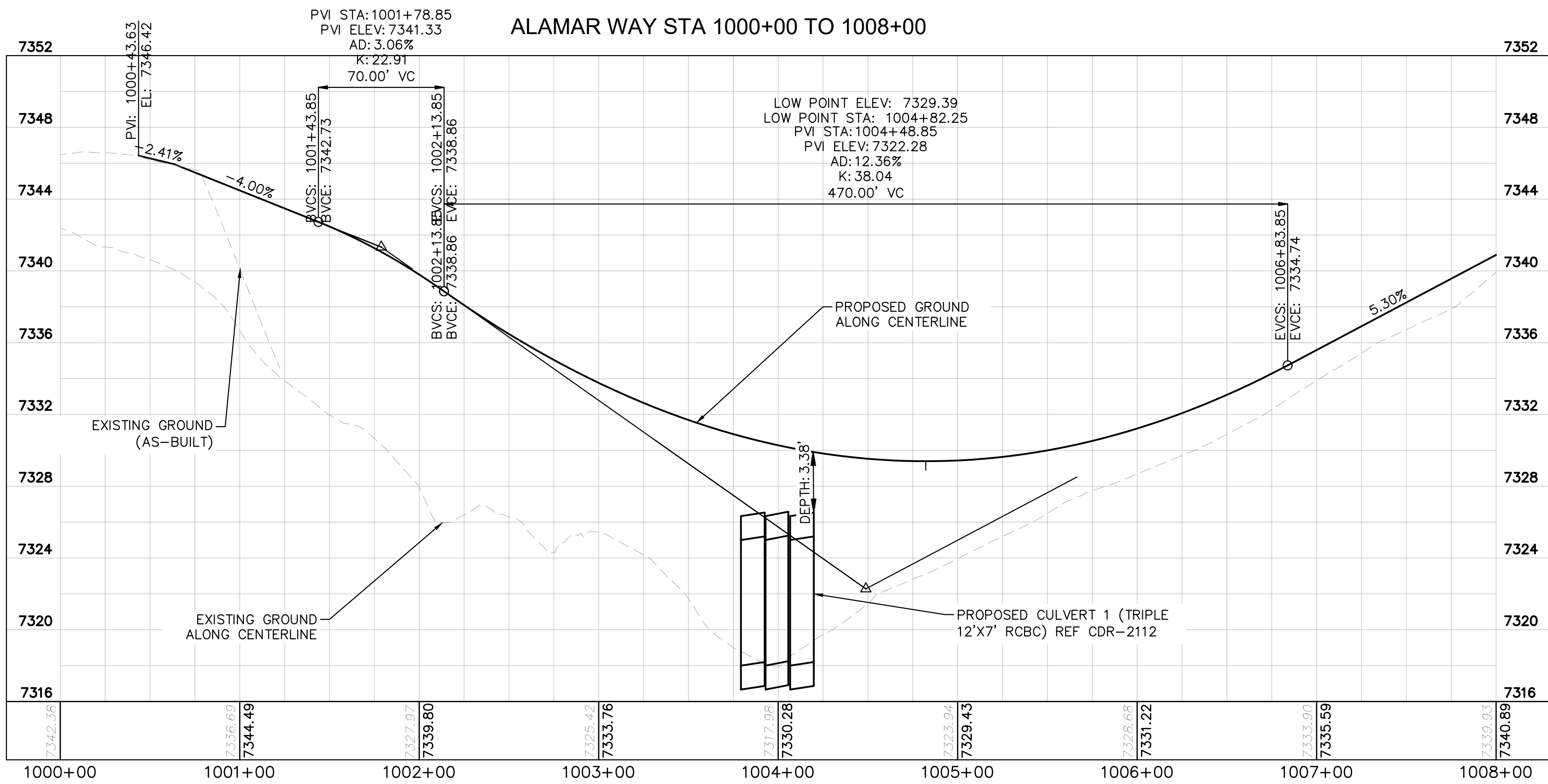
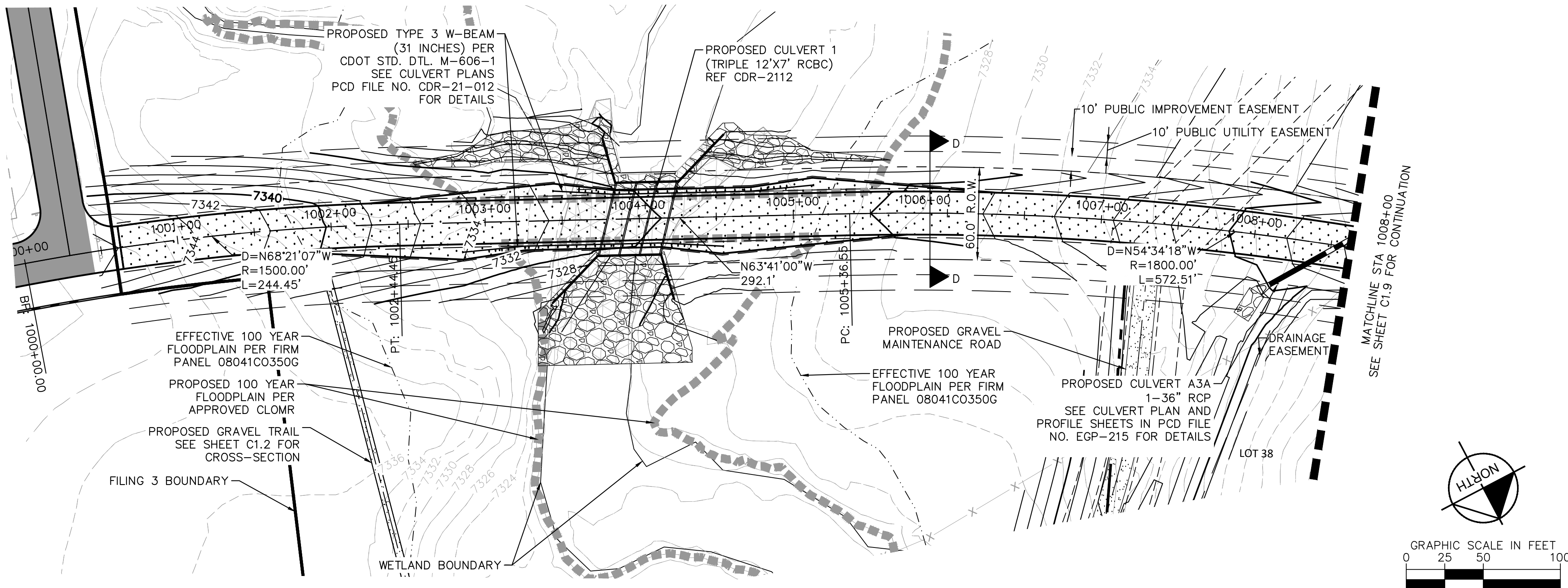
EPC 5/30/23













PROJECT NO.
196106001

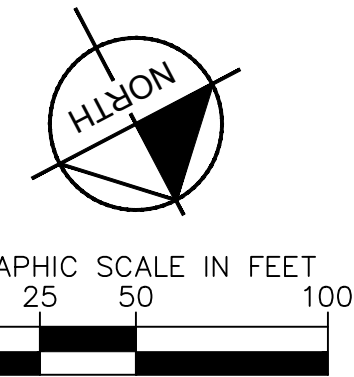
SHEET

C1.7



LEGEND

	LOT BOUNDARY LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
	PROPOSED STORM LINE
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT



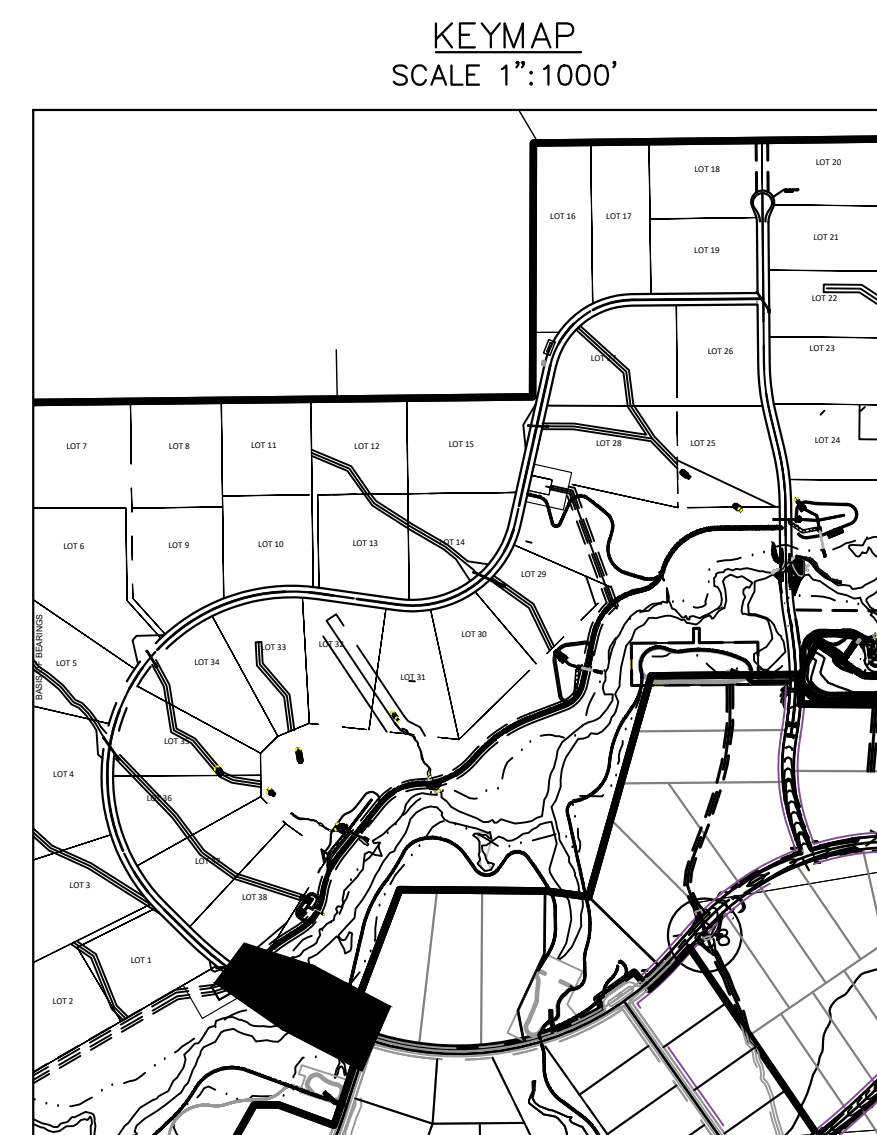
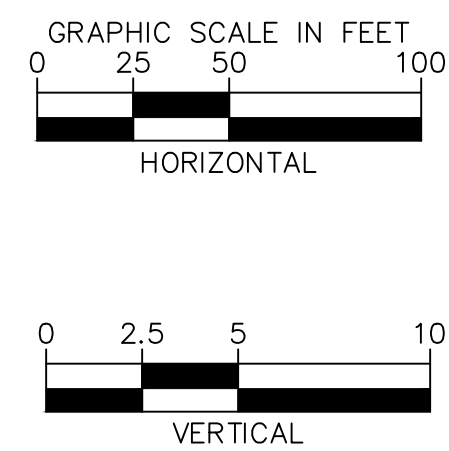
RECORD DRAWING

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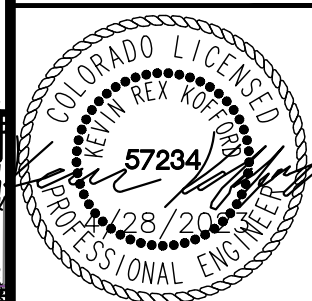
NOTES

1. SEE SHEET C1.2 FOR TYPICAL ROADWAY SECTIONS AND
ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
ALAMAR PLAN AND PROFILE

EPC 5/30/23



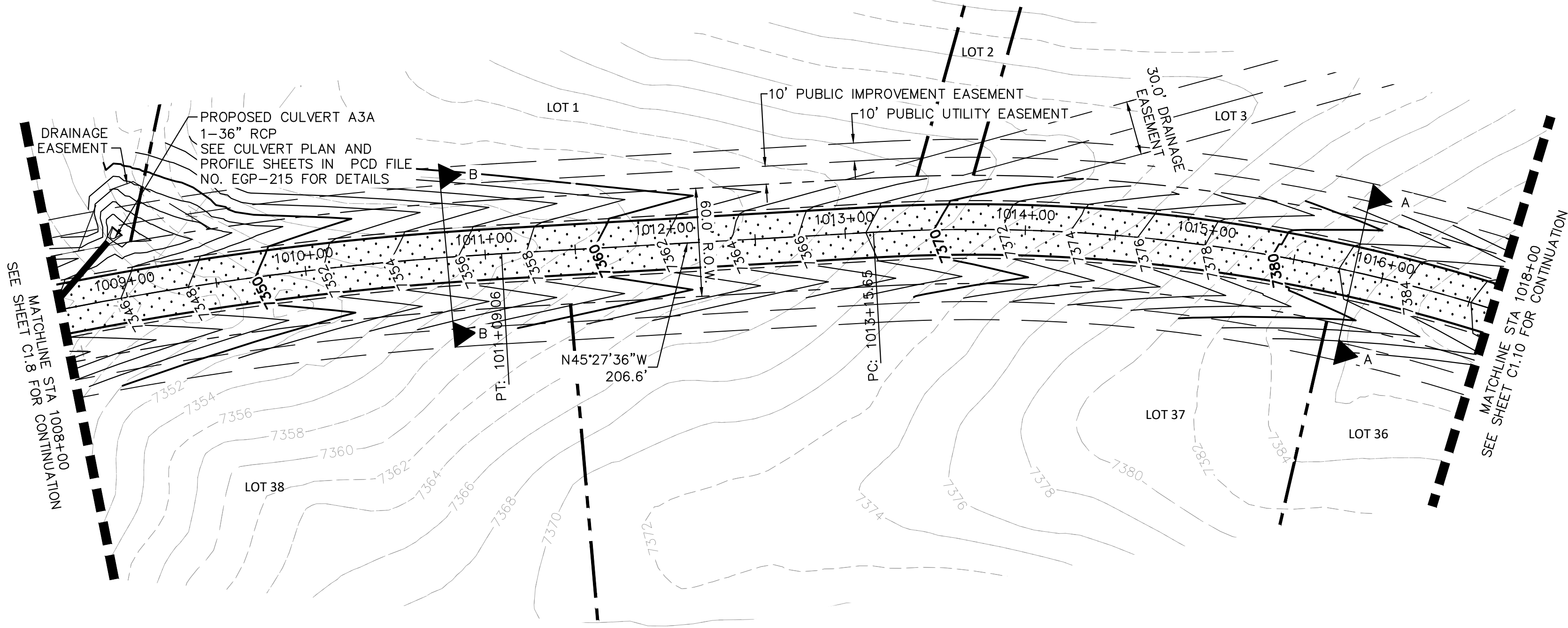
PROJECT NO.
196106001

SHEET

C1.8

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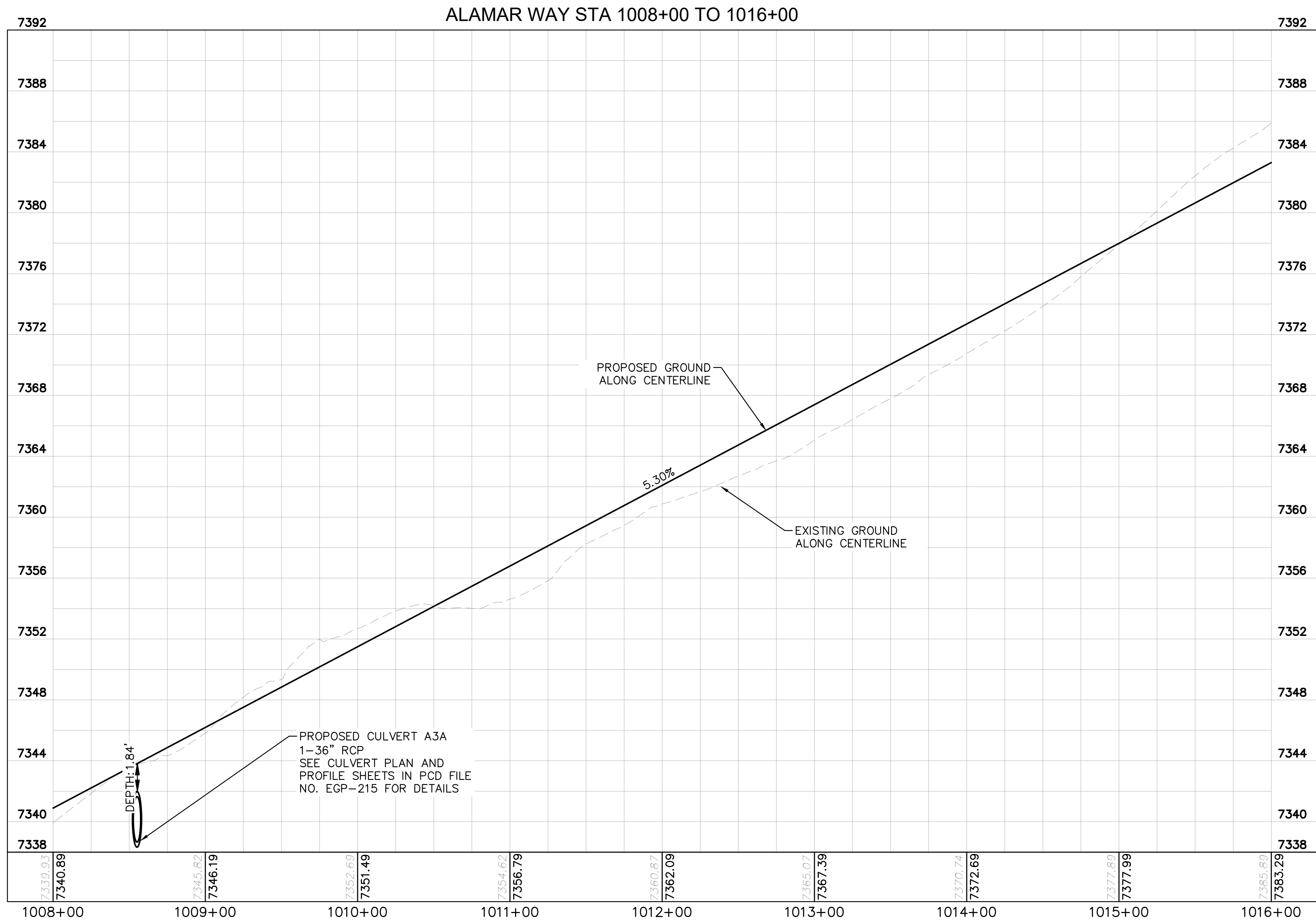


LEGEND

- LOT BOUNDARY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
- PROPOSED STORM LINE
- UTILITY EASEMENT
- R.O.W. LINE
- EDGE OF PAVEMENT

NOTES

- SEE SHEET C1.2 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



RECORD DRAWING
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KEYMAP
SCALE 1"=1000'



NO.	REVISION	COUNTY COMMENTS	COUNTY COMMENTS	BY	DATE	APPR.
2				KRK	4/28/23	KRK
1				KRK	3/10/23	KRK

Kimley»Horn
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

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DRAWN BY: A.J.L.
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DATE: 12/16/2021

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
ALAMAR PLAN AND PROFILE

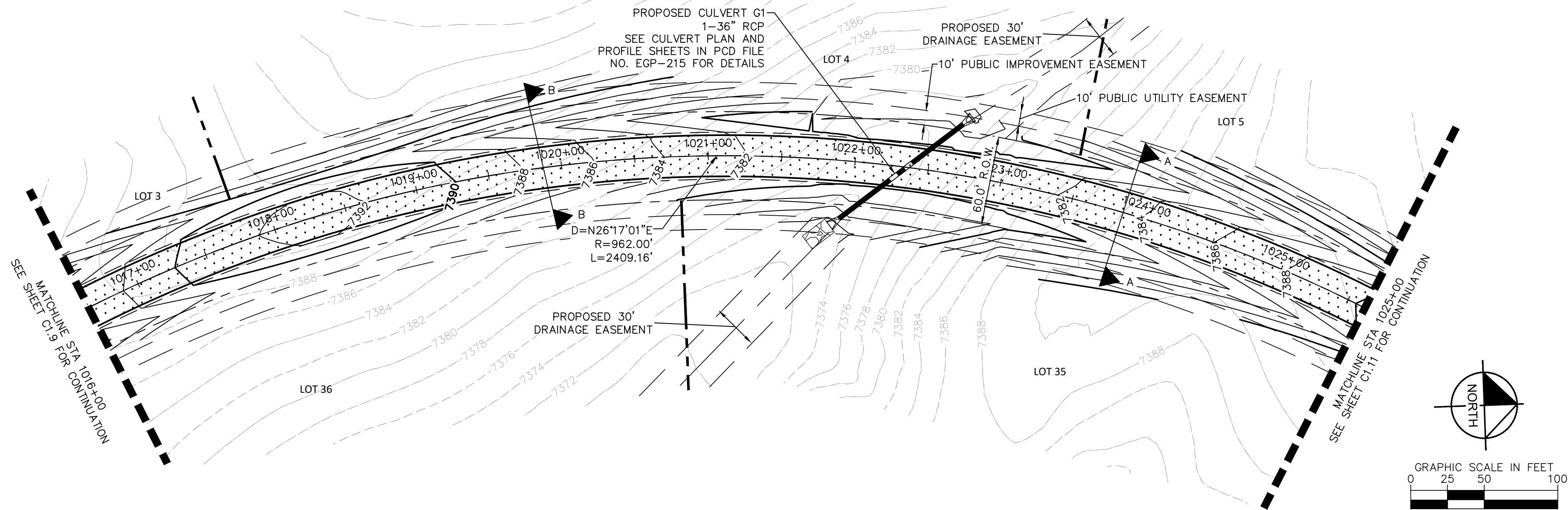
EPC 5/30/23



PROJECT NO.
196106001

SHEET

C1.9

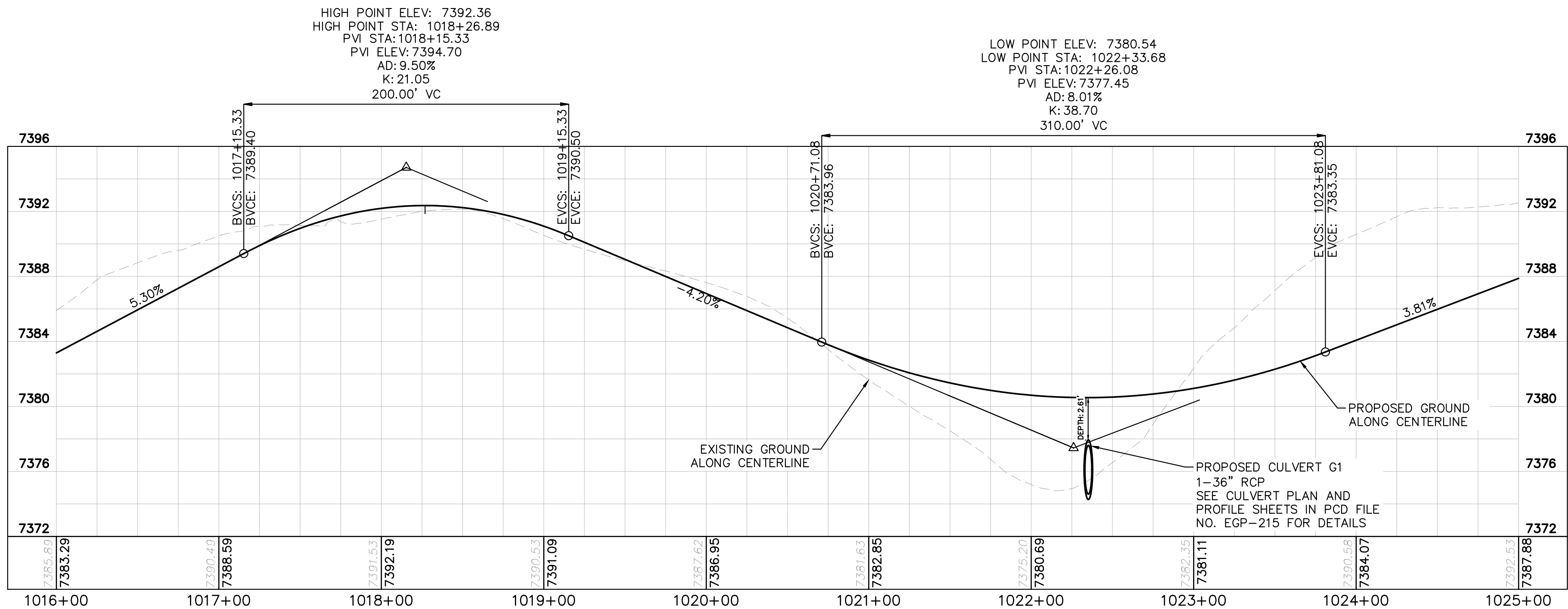


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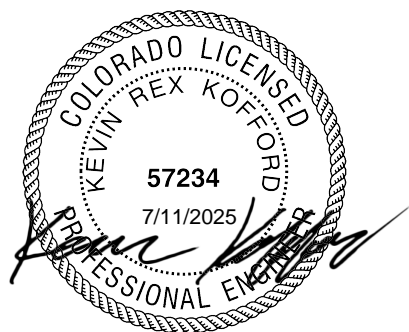
- LOT BOUNDARY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
- PROPOSED STORM LINE
- UTILITY EASEMENT
- R.O.W. LINE
- EDGE OF PAVEMENT

NOTES

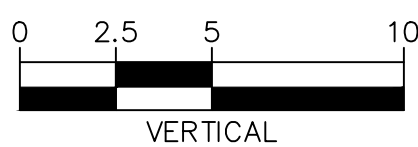
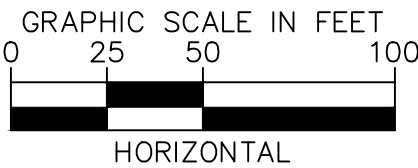
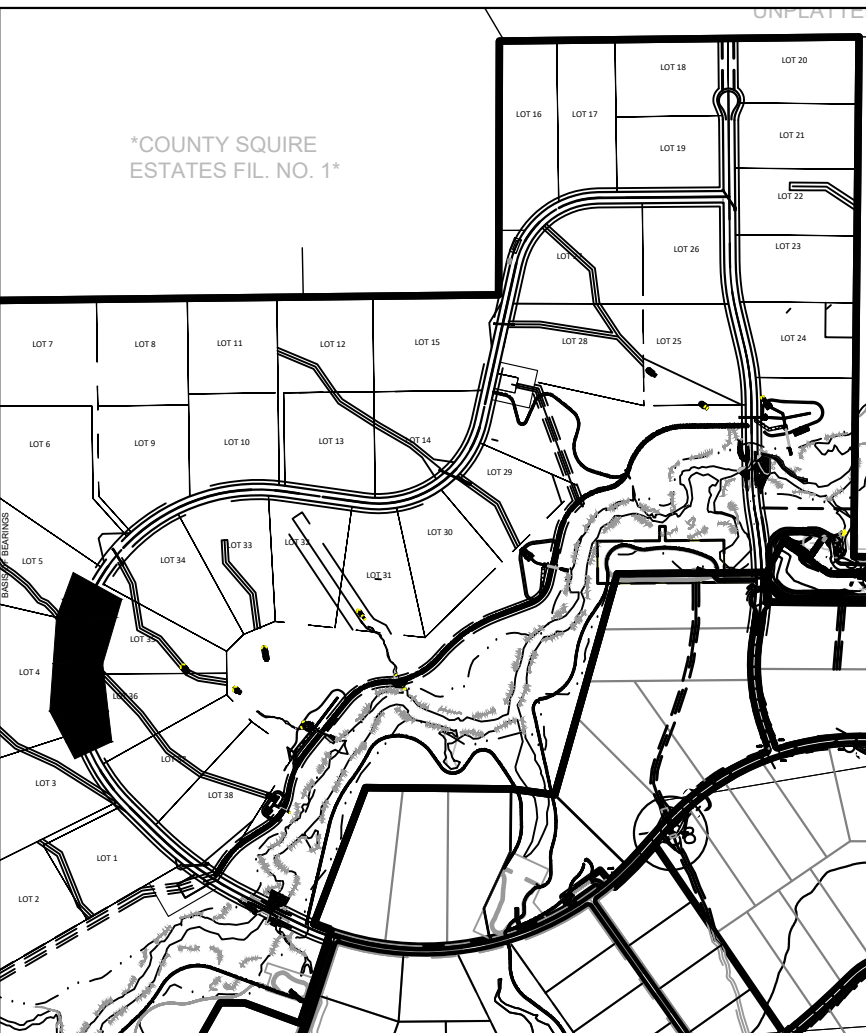
- SEE SHEET C1.2 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



RECORD DRAWING
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KEYMAP
SCALE 1"=1000'



EPC 5/30/23

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
ALAMAR PLAN AND PROFILE



PROJECT NO.
196106001
SHEET

C1.10

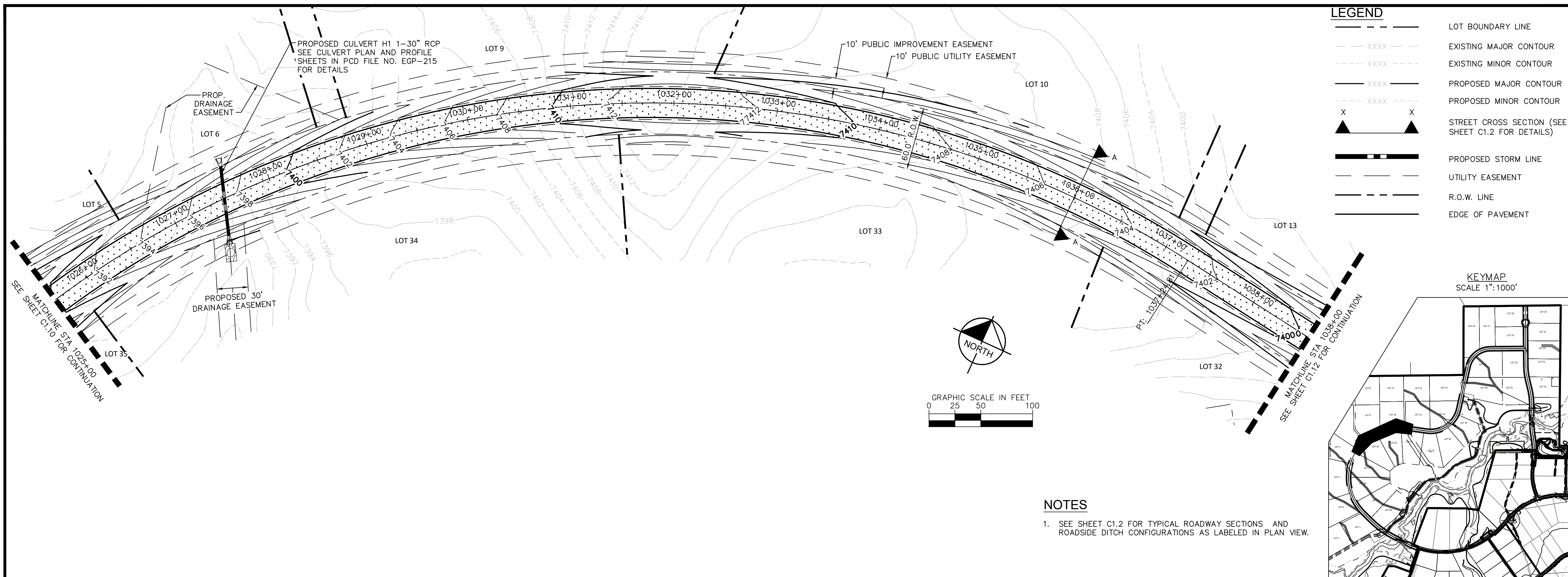
Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.J.L.
CHECKED BY: KRK
DATE: 12/16/2021

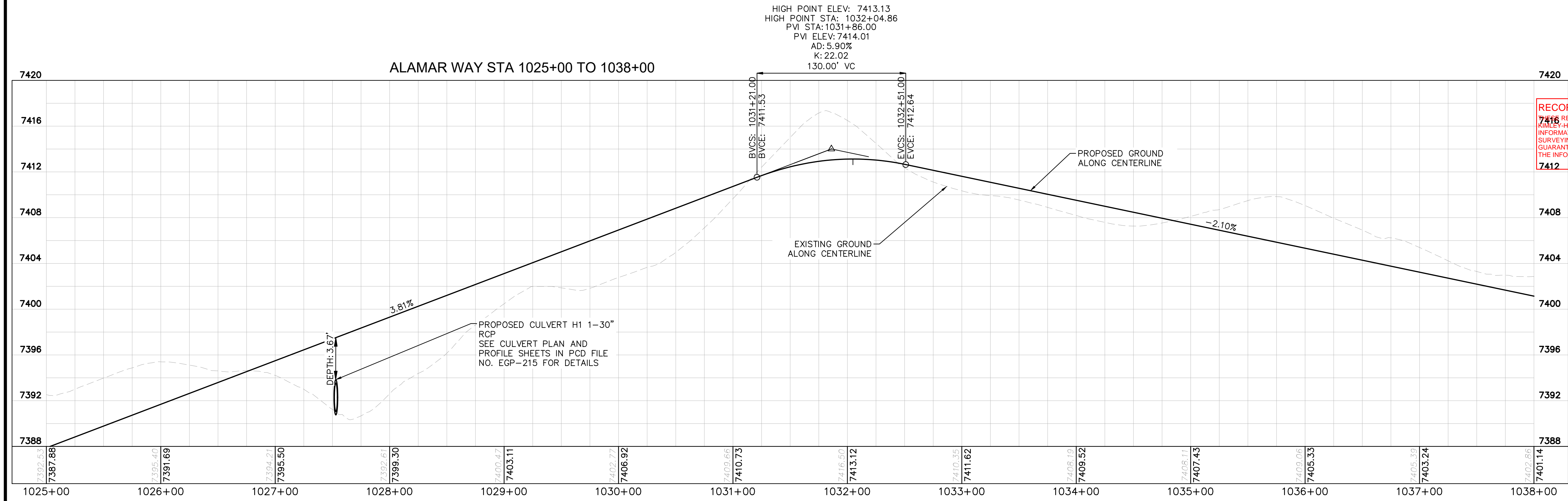
NO.	REVISION	DATE	BY	DATE	APPR.
2	COUNTY COMMENTS	KRK	4/28/23	KRK	
1	COUNTY COMMENTS	KRK	3/10/23	KRK	

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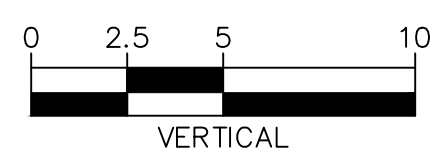
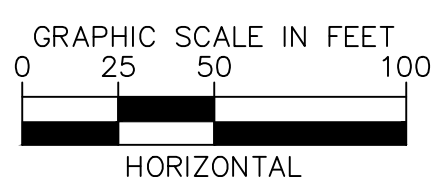
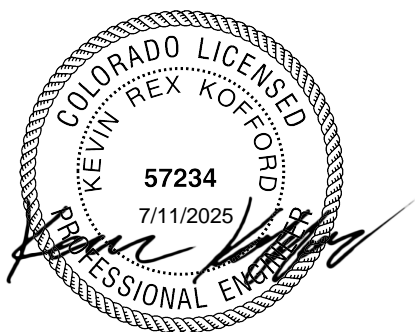


NOTES

1. SEE SHEET C1.2 FOR TYPICAL ROADWAY SECTIONS AND
ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.

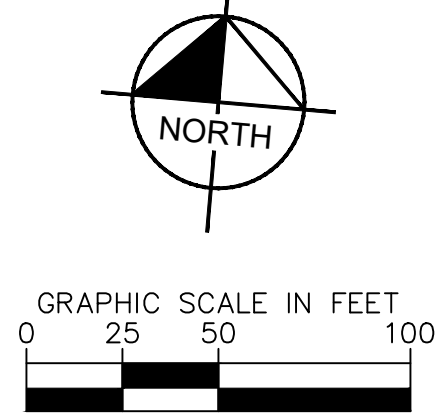
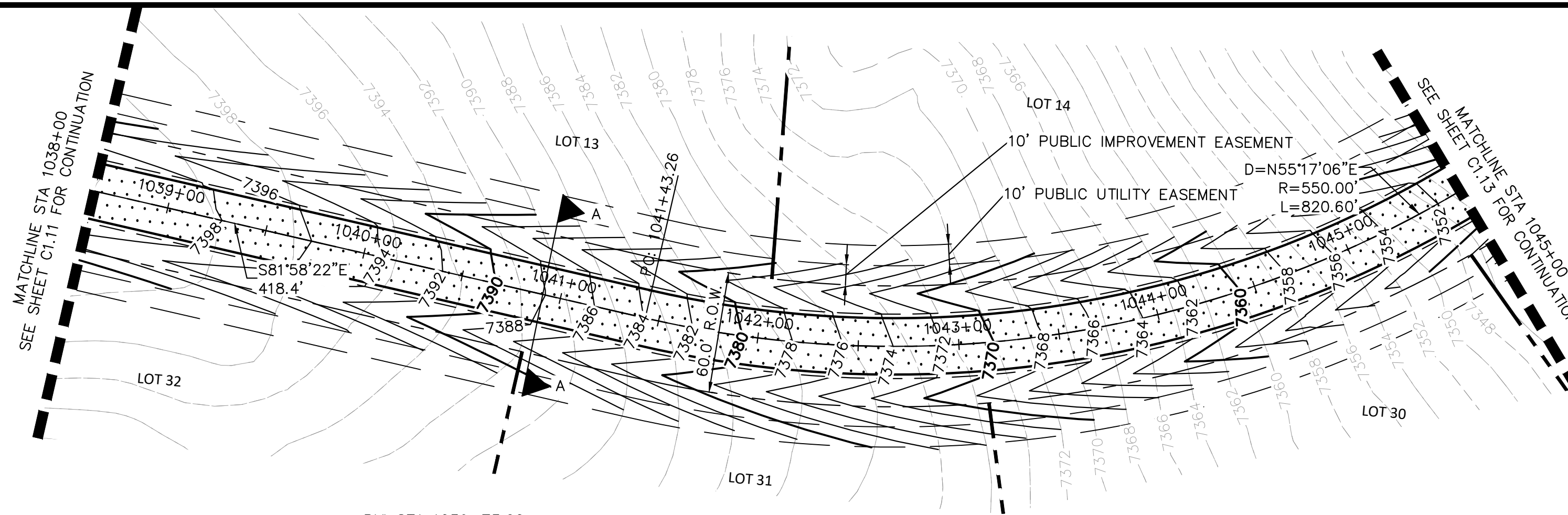


RECORD DRAWING
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KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY
INFORMATION PROVIDED BY EDWARD JAMES
SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT
GUARANTEED TO BE "AS-BUILT", BUT RATHER BASED ON
THE INFORMATION MADE AVAILABLE.
7412



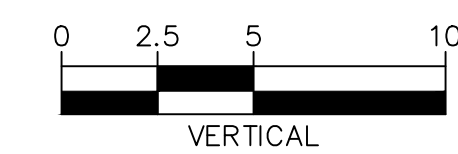
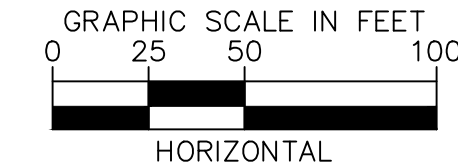
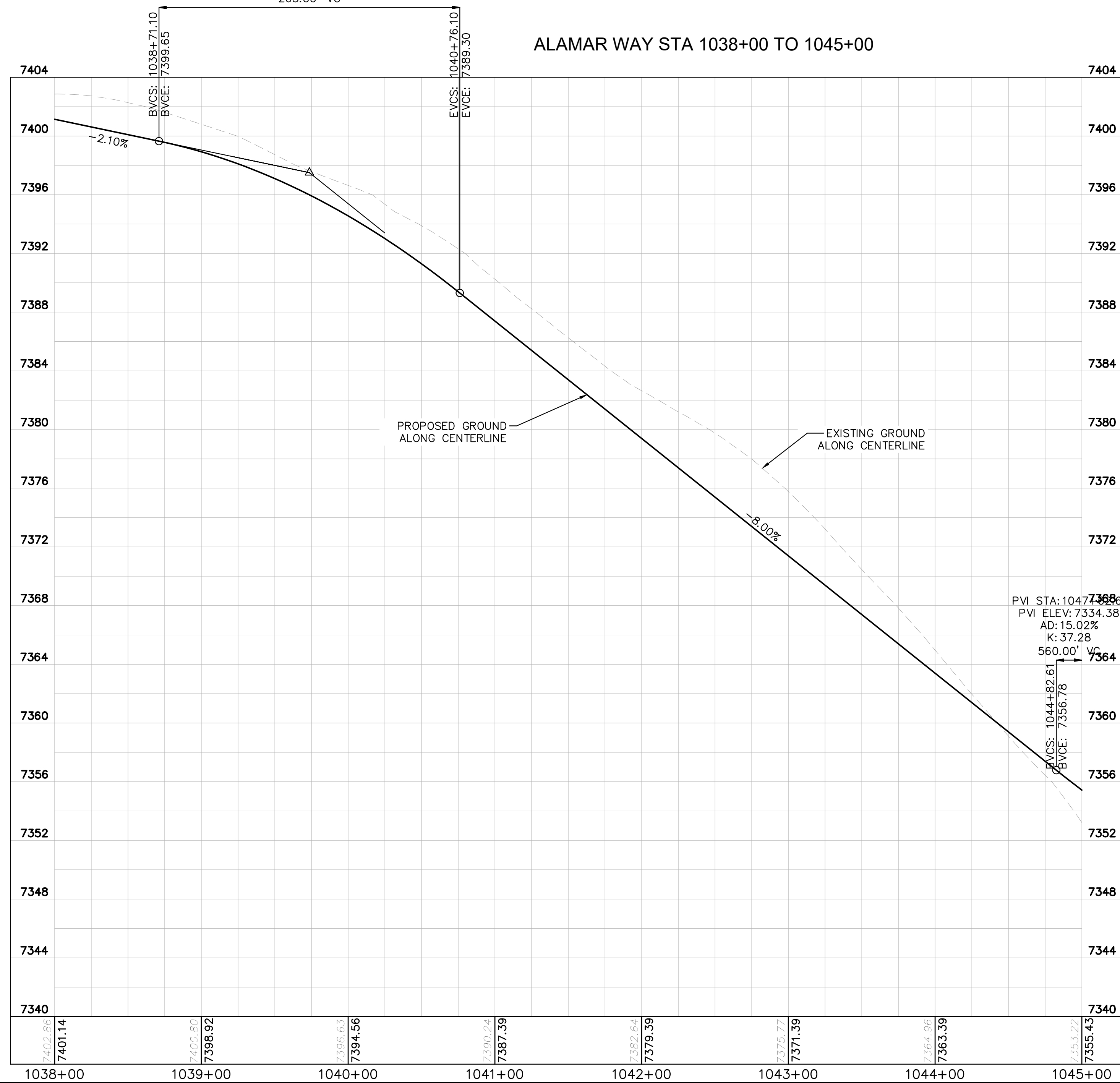
EPC 5/30/23

KIMLEY-HORN	
2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue Suite 300 Colorado Springs, Colorado 80903 (719) 453-0180	
DESIGNED BY: KRK DRAWN BY: AUL CHECKED BY: KRK DATE: 12/16/2021	
WINSOME FILING NO. 3 EL PASO COUNTY, COLORADO CONSTRUCTION DOCUMENTS ALAMAR PLAN AND PROFILE	
PROJECT NO. 196106001	
SHEET C1.11	
COUNTY COMMENTS 1 NO.	
COUNTY COMMENTS 1 NO.	
BY DATE APPR	
KRK 4/28/23 KRK	
KRK 3/10/23 KRK	



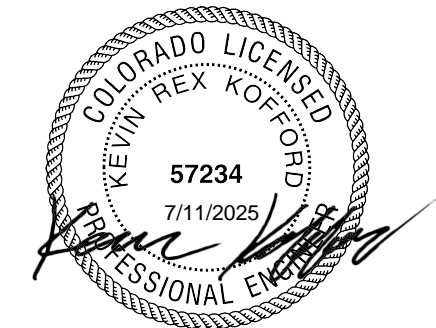
LEGEND

- LOT BOUNDARY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
- PROPOSED STORM LINE
- UTILITY EASEMENT
- R.O.W. LINE
- EDGE OF PAVEMENT



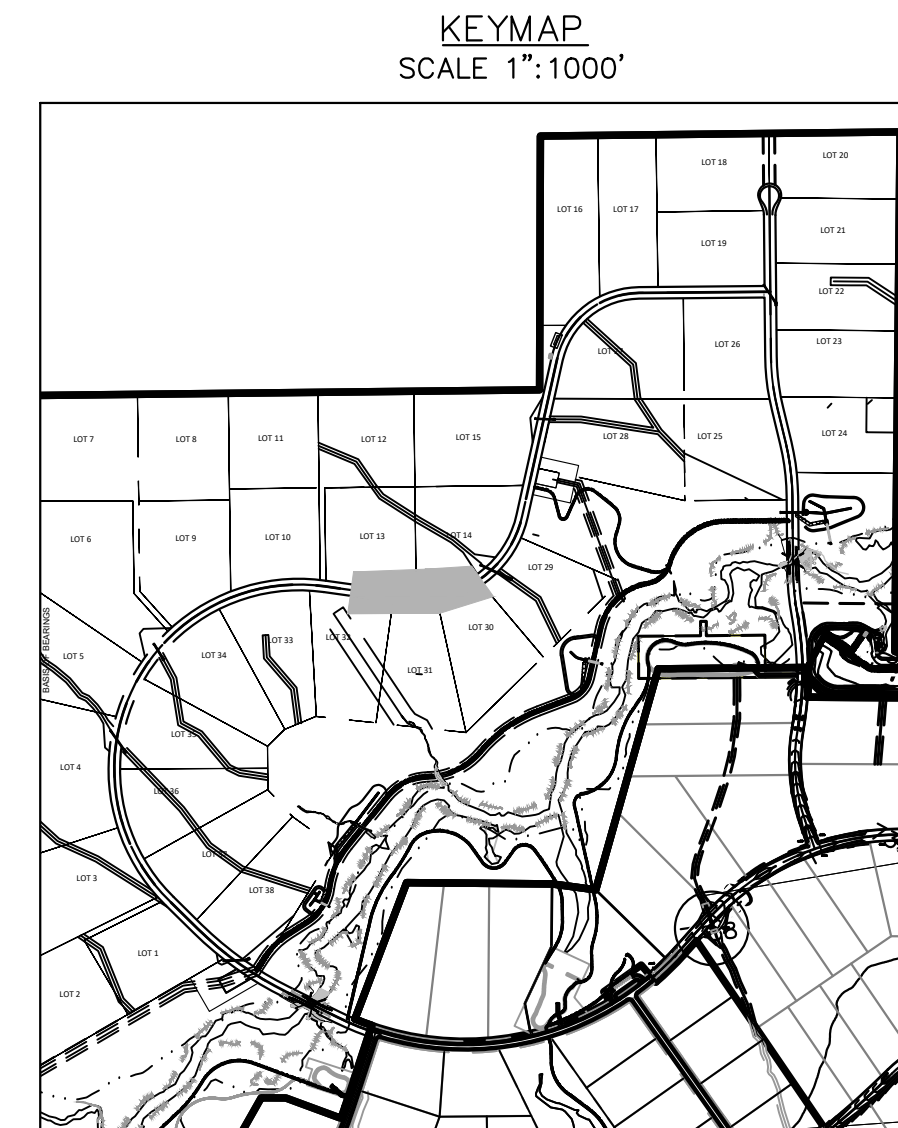
EPC 5/30/23

RECORD DRAWING
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NOTES

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Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 12/16/2021

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
ALAMAR PLAN AND PROFILE



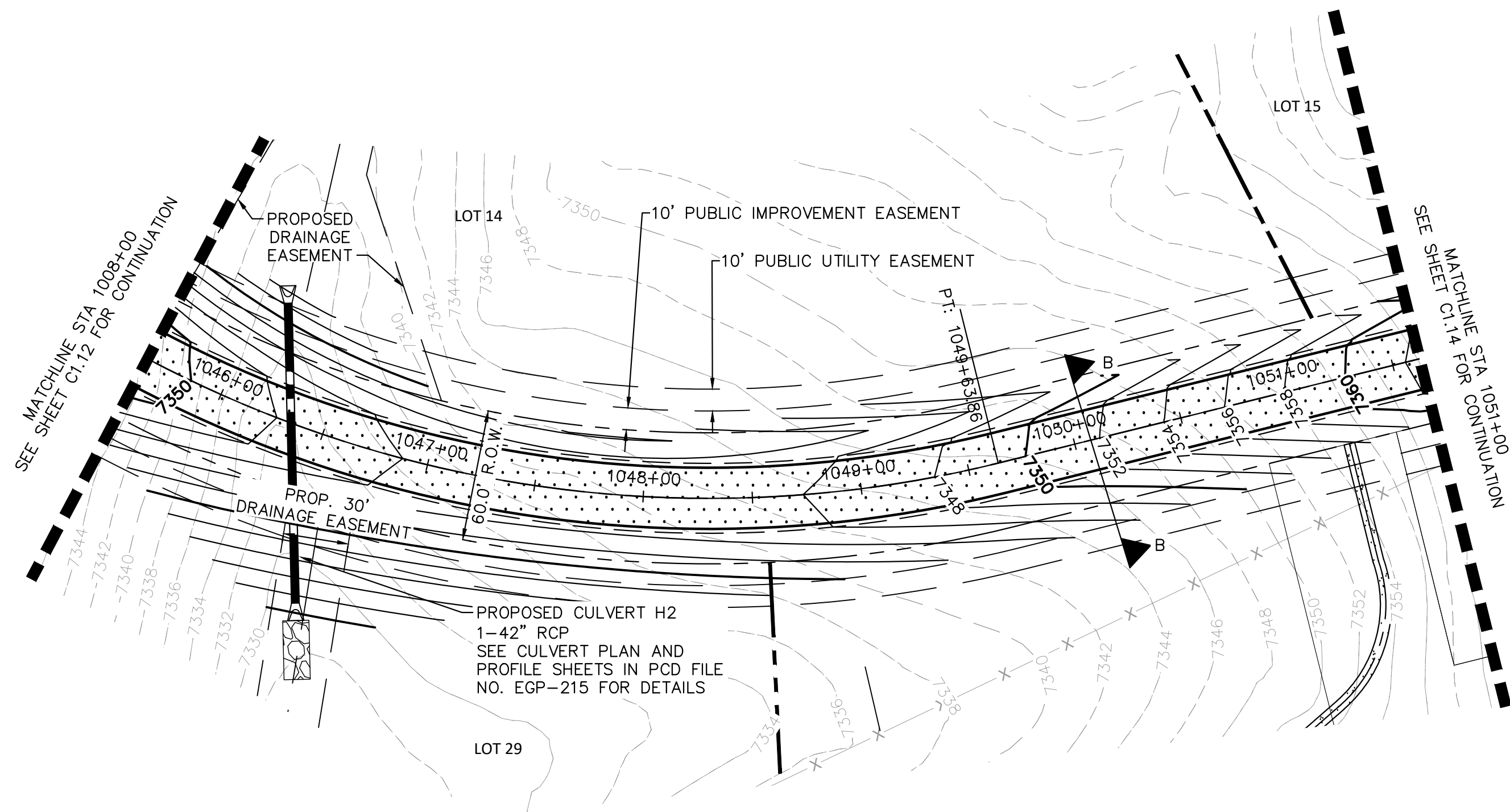
PROJECT NO.
196106001

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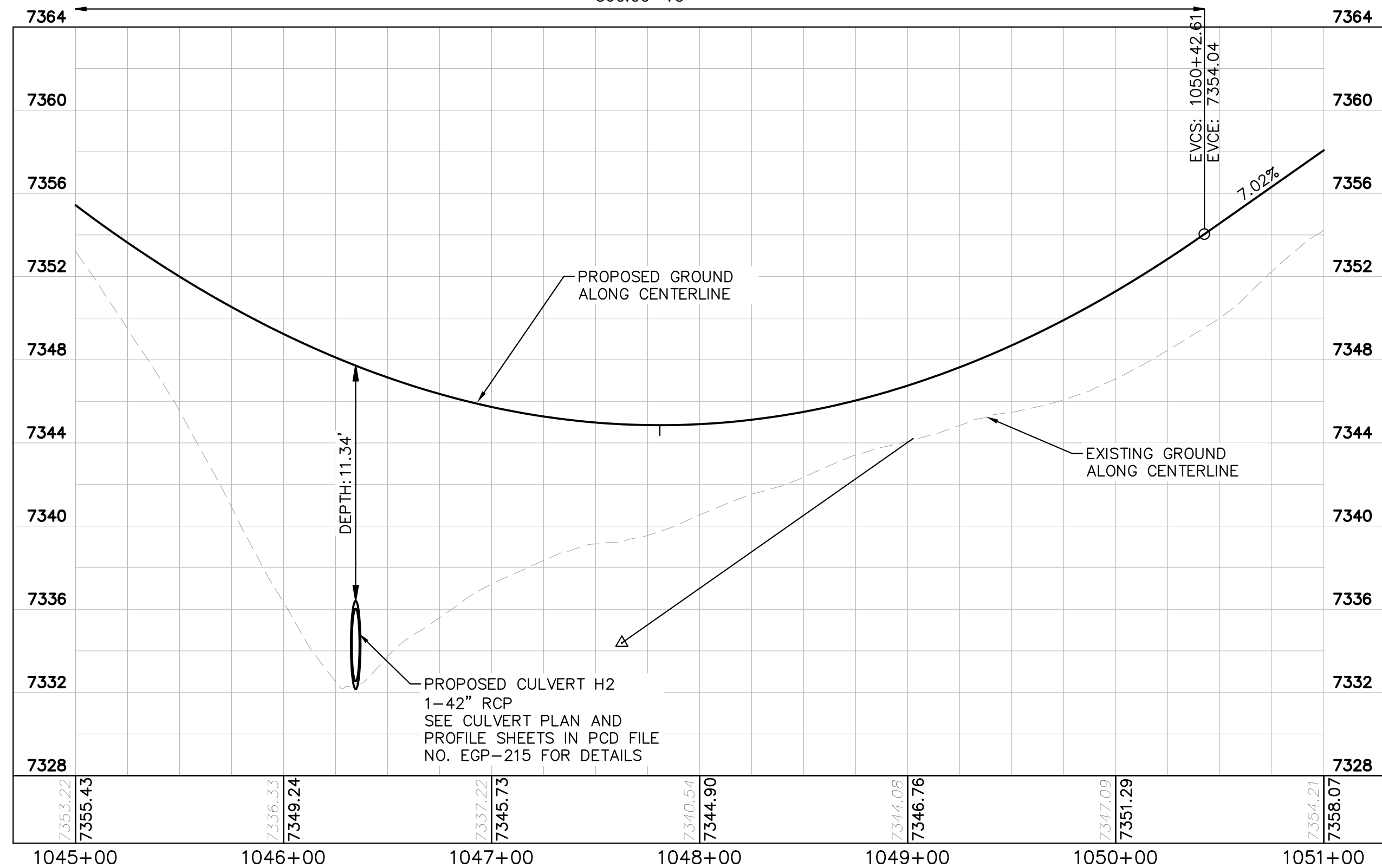
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NO.	REVISION	BY	DATE	APPR.
2	COUNTY COMMENTS	KRK	4/28/23	KRK
1	COUNTY COMMENTS	KRK	3/10/23	KRK

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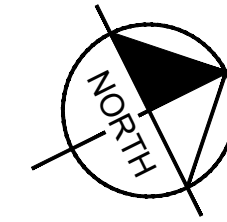


LOW POINT ELEV: 7344.85
LOW POINT STA: 1047+80.85
PVI STA: 1047+62.61
PVI ELEV: 7334.38
AD: 15.02%
K: 37.28
560.00' VC
ALAMAR WAY STA 1045+00 TO 1051+00



LEGEND

---	LOT BOUNDARY LINE
XXXX	EXISTING MAJOR CONTOUR
----	EXISTING MINOR CONTOUR
XXXX	PROPOSED MAJOR CONTOUR
----	PROPOSED MINOR CONTOUR
X X	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
---	PROPOSED STORM LINE
---	UTILITY EASEMENT
---	R.O.W. LINE
---	EDGE OF PAVEMENT



GRAPHIC SCALE IN FEET
0 25 50 100

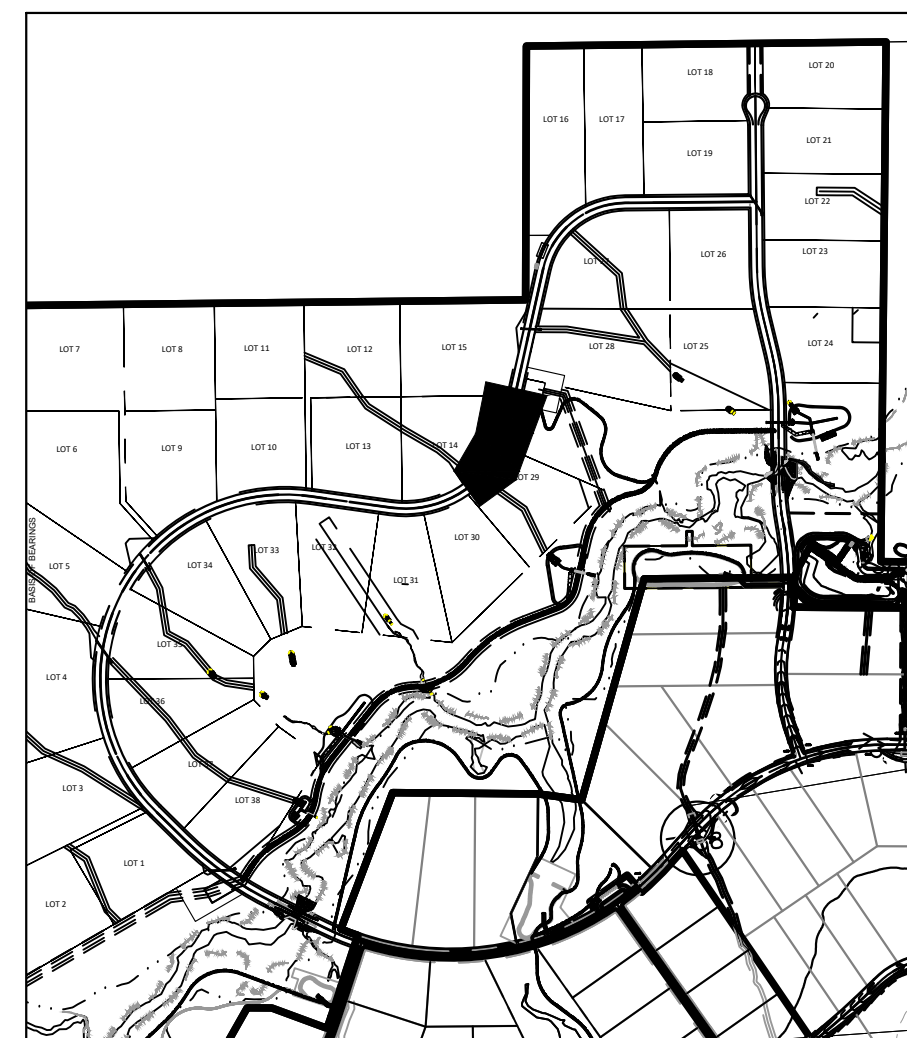
RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY INFORMATION PROVIDED BY EDWARD JAMES SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT GUARANTEED TO BE "AS-BUILT", BUT RATHER BASED ON THE INFORMATION MADE AVAILABLE.



NOTES

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KEYMAP
SCALE 1"=1000'



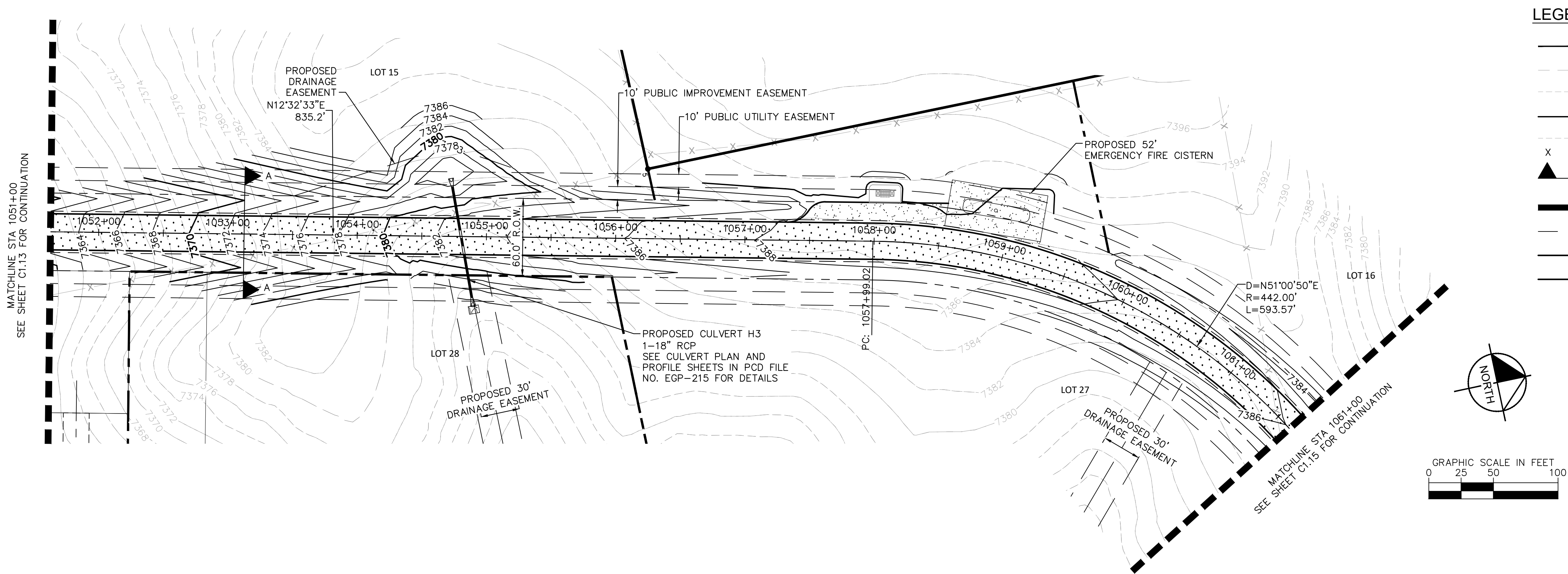
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EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
ALAMAR PLAN AND PROFILE



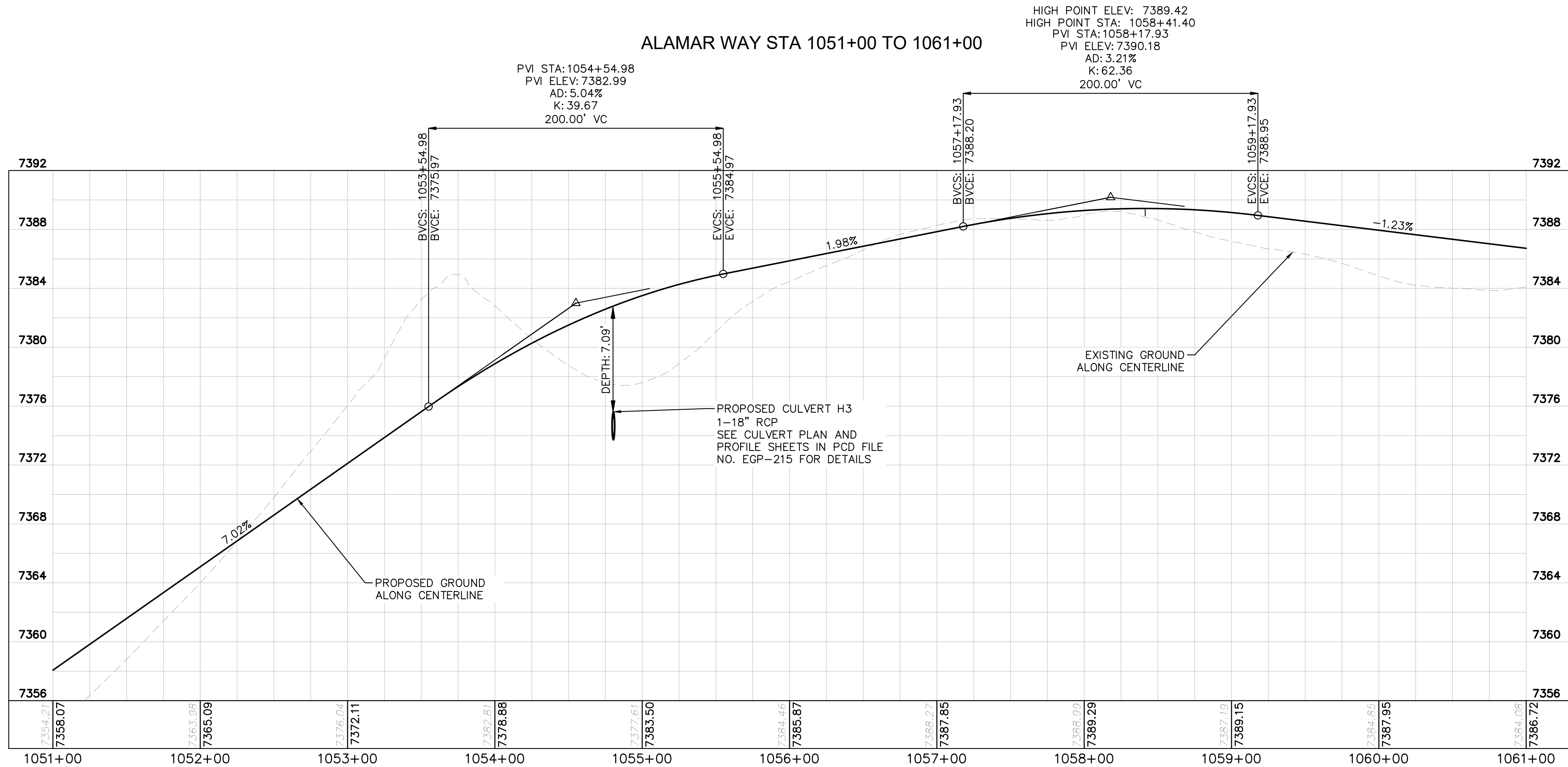
PROJECT NO.
196106001
SHEET
C1.13

NO.	REVISION	DATE	BY
1	COUNTY COMMENTS	4/28/23	KRK
2	COUNTY COMMENTS	3/10/23	KRK

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ALAMAR WAY STA 1051+00 TO 1061+00



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NOTES

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KEYMAP
SCALE 1"=1000'



WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
ALAMAR PLAN AND PROFILE



PROJECT NO.
196106001

SHEET

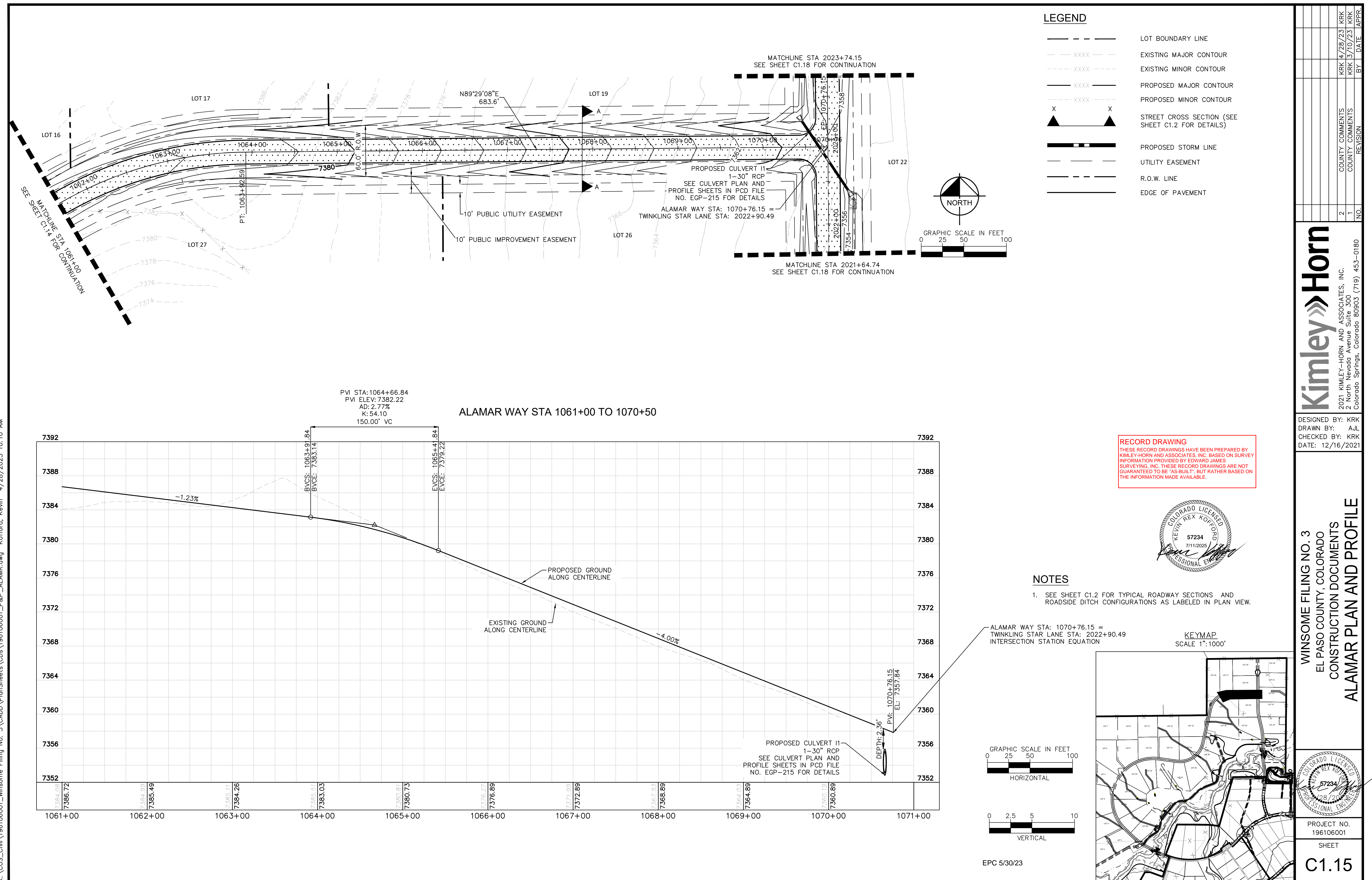
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Kimley»Horn

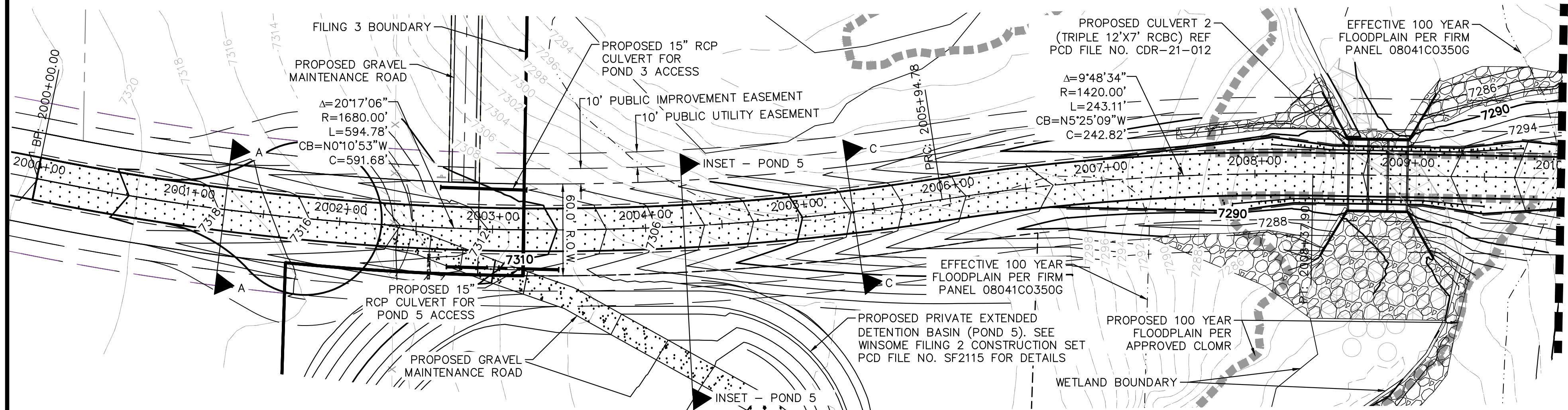
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AJL
CHECKED BY: KRK
DATE: 12/16/2021

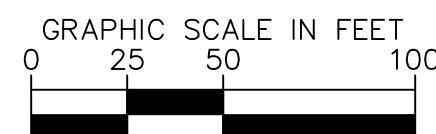
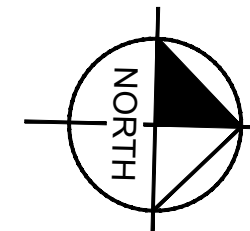
NO.	REVISION	DATE	BY	COUNTY COMMENTS	COUNTY COMMENTS
2		4/28/23	KRK		
1		3/10/23	KRK		



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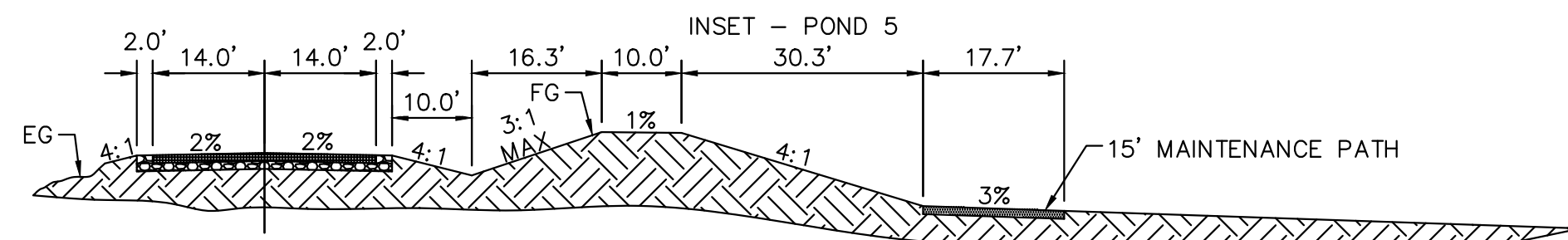


MATCHLINE STA. 2010+00
SEE SHEET C1.7 FOR CONTINUATION

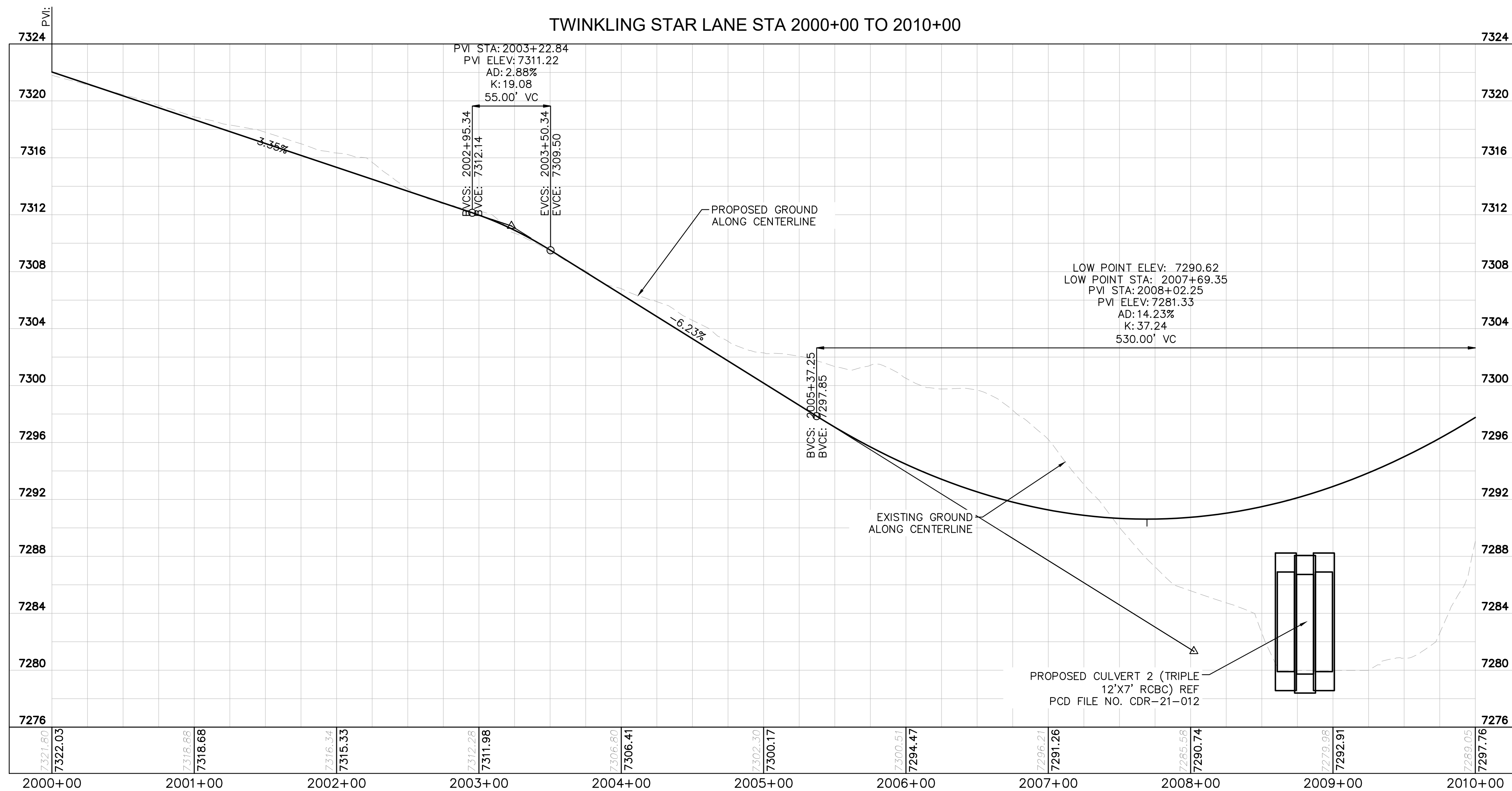


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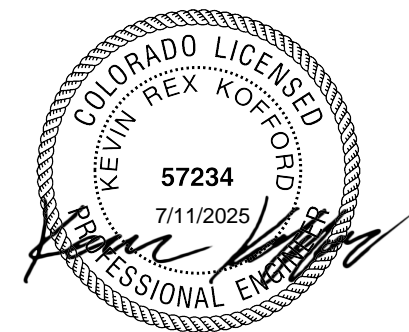
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- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
- PROPOSED STORM LINE
- UTILITY EASEMENT
- R.O.W. LINE
- EDGE OF PAVEMENT



INSET - POND 5
(WINSOME FILING 2)
TWINKLING STAR STA: 2004+25.00
SCALE: 1"=5'

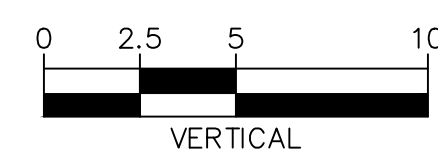
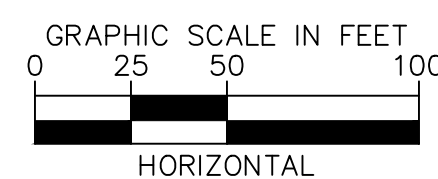


RECORD DRAWING
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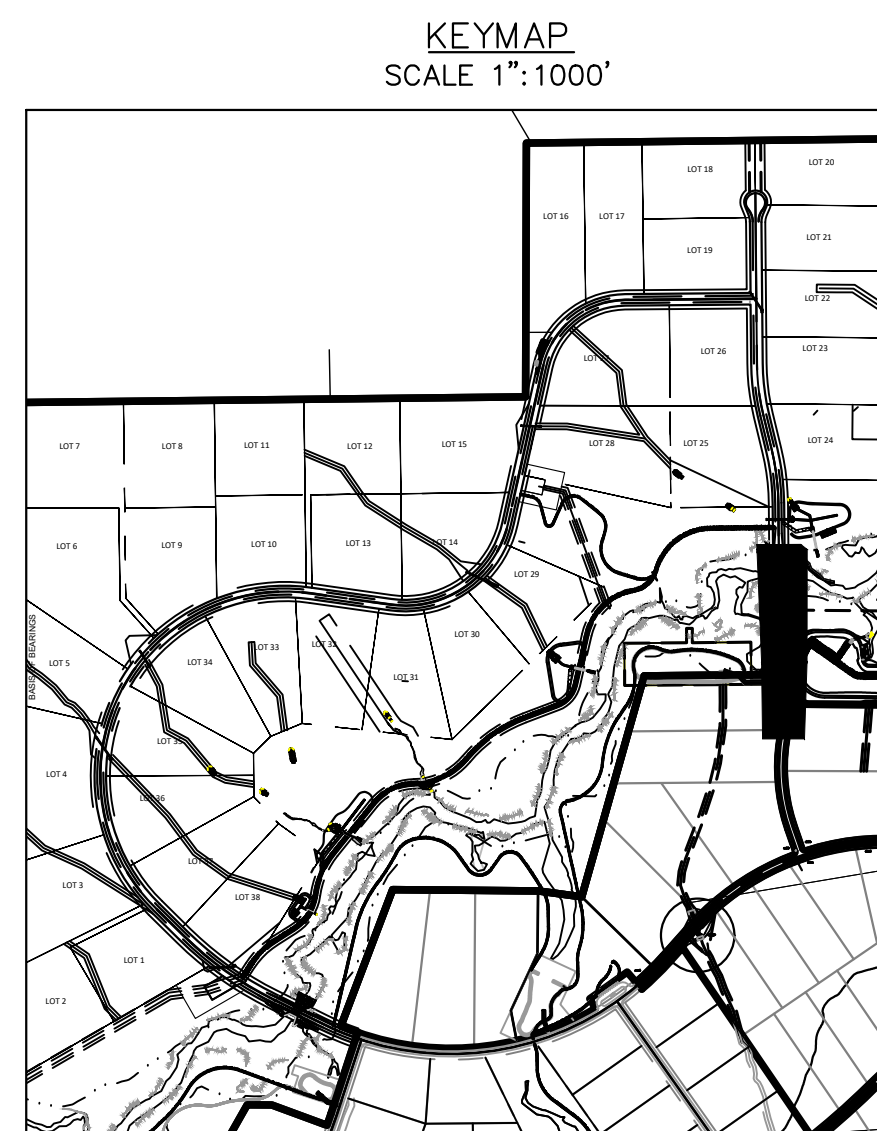


NOTES

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ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



EPC 5/30/23



WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
TWINKLING STAR PLAN AND PROFILE

Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
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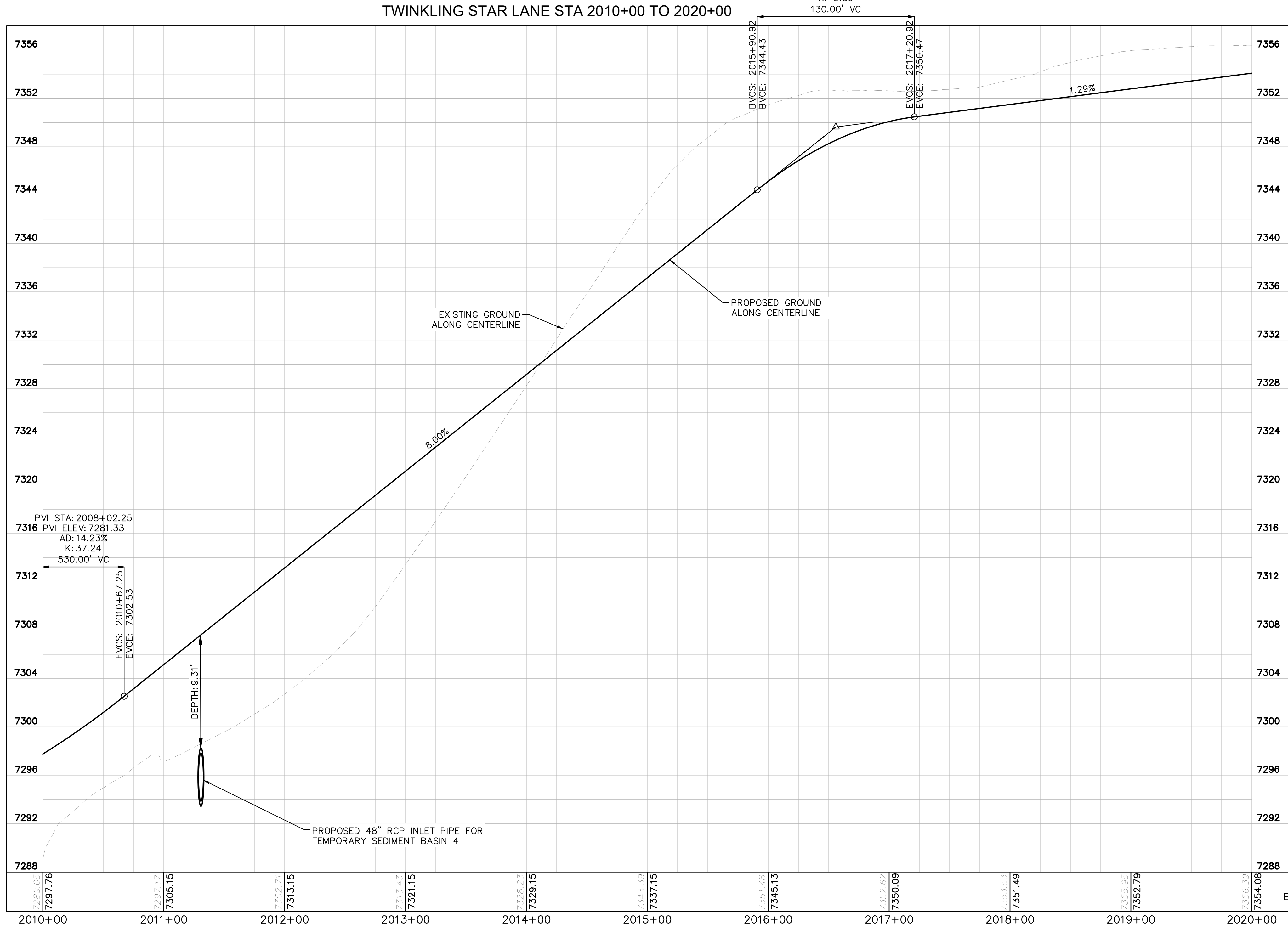
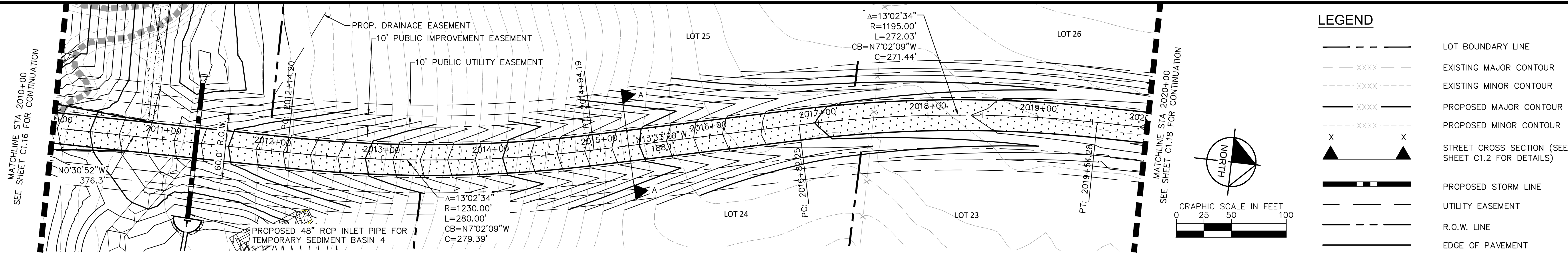
PROJECT NO.
196106001

SHEET

C1.16

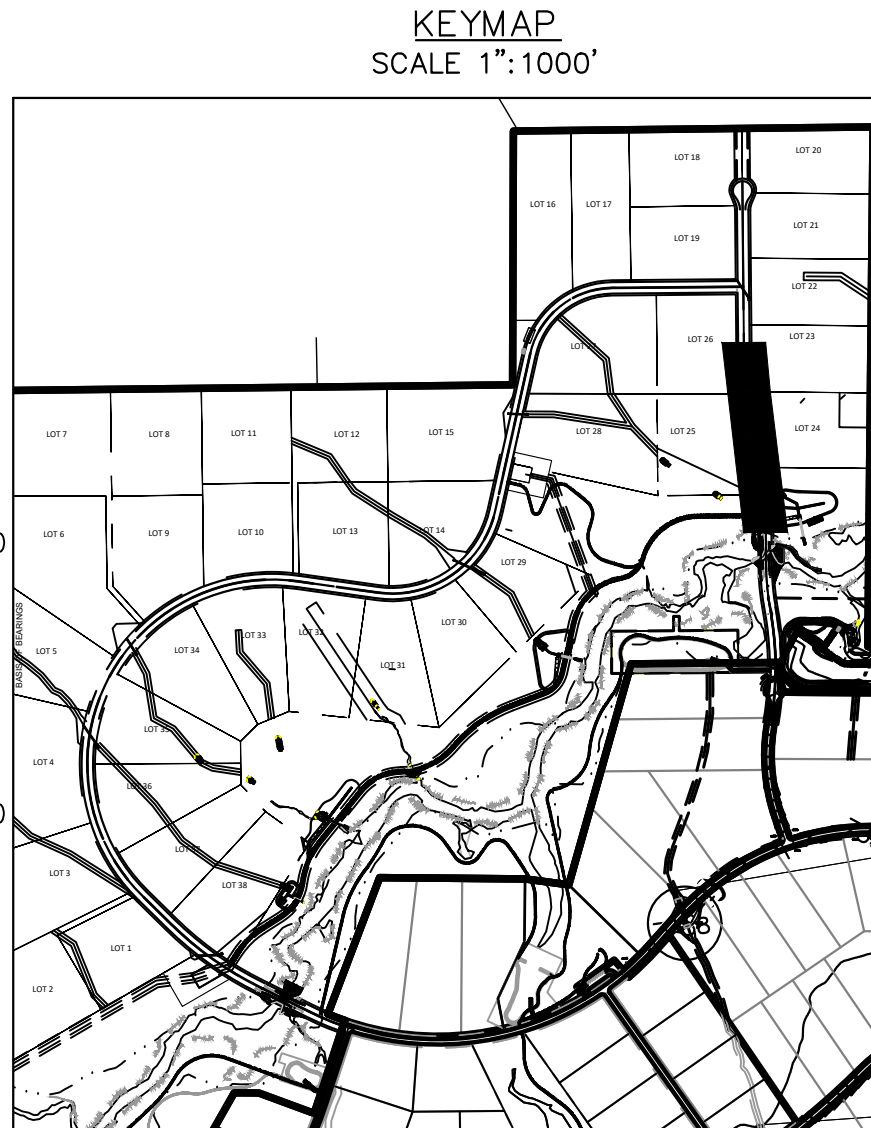
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2	COUNTY COMMENTS	4/28/23	KRK		
1	COUNTY COMMENTS	3/10/23	KRK		

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NOTES

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EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
TWINKLING STAR PLAN AND PROFILE

Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AJL
CHECKED BY: KRK
DATE: 12/16/2021

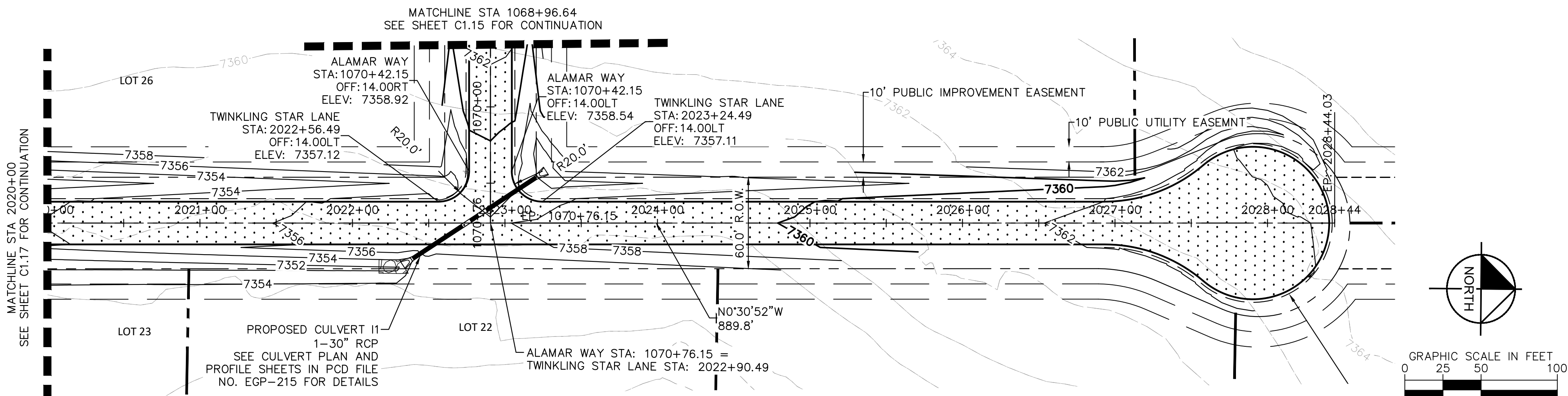


PROJECT NO.
196106001

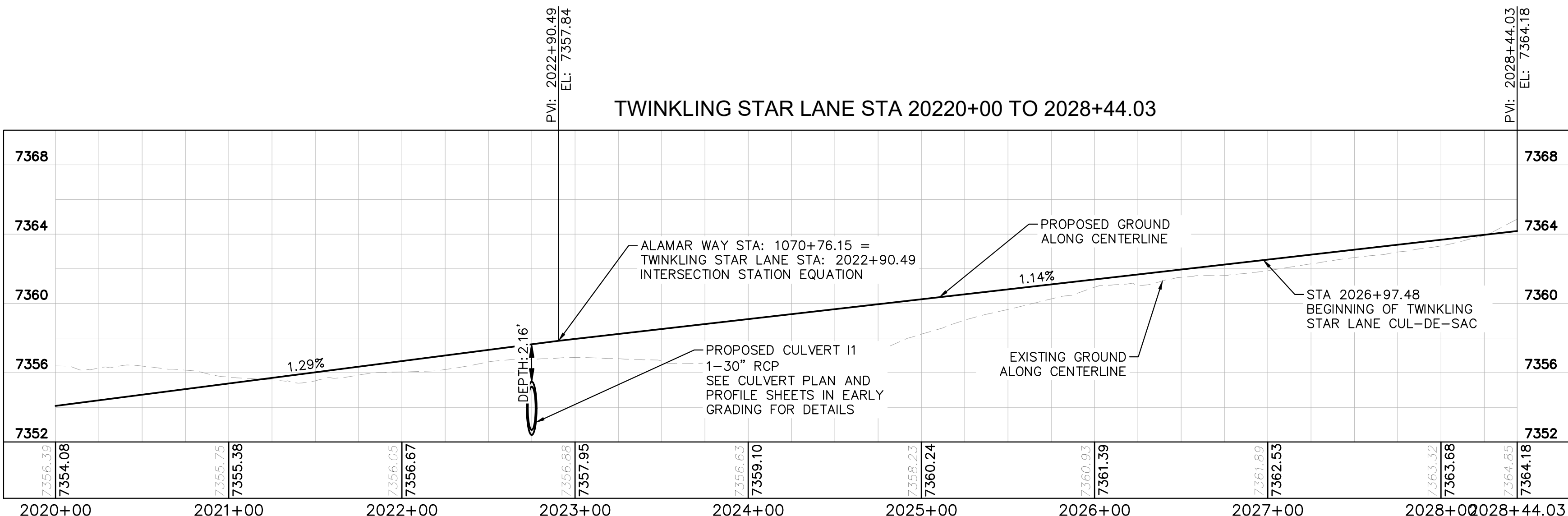
SHEET

C1.17

NO.	REVISION	DATE	BY	APPR.	COUNTY COMMENTS	COUNTY COMMENTS
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1					KRK 3/10/23	KRK













TWINKLING STAR LANE STA 20220+00 TO 2028+44.03



EPC 5/30/23

LEGEND

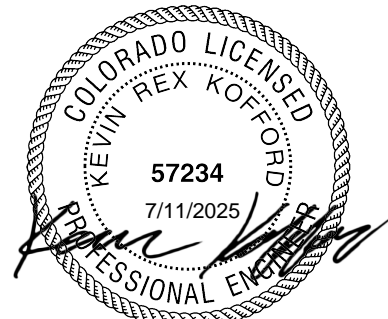
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	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
	PROPOSED STORM LINE
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT

NOTES

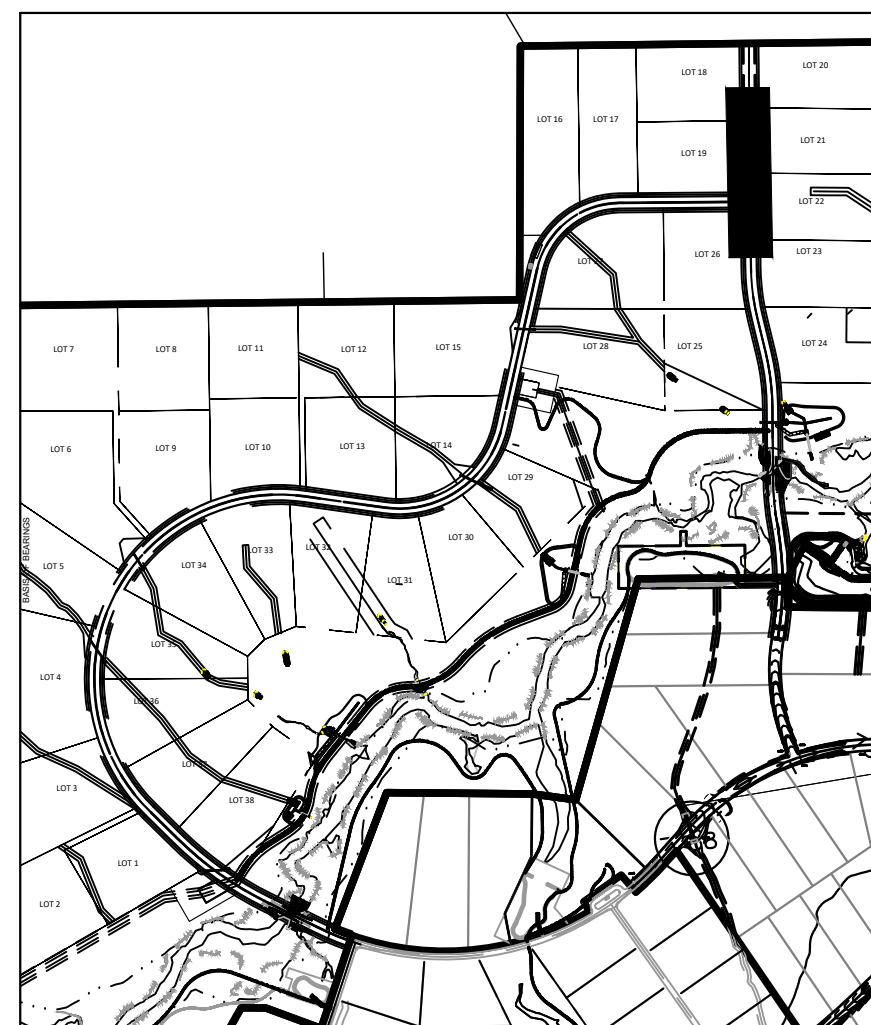
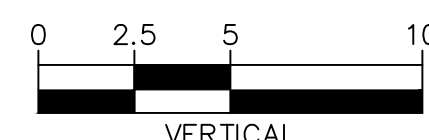
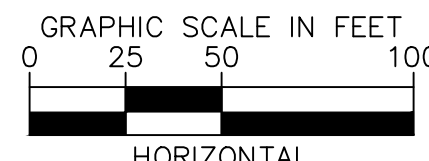
1. SEE SHEET C1.2 FOR TYPICAL ROADWAY SECTIONS AND
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RECORD DRAWING

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KEYMAP
SCALE 1":1000



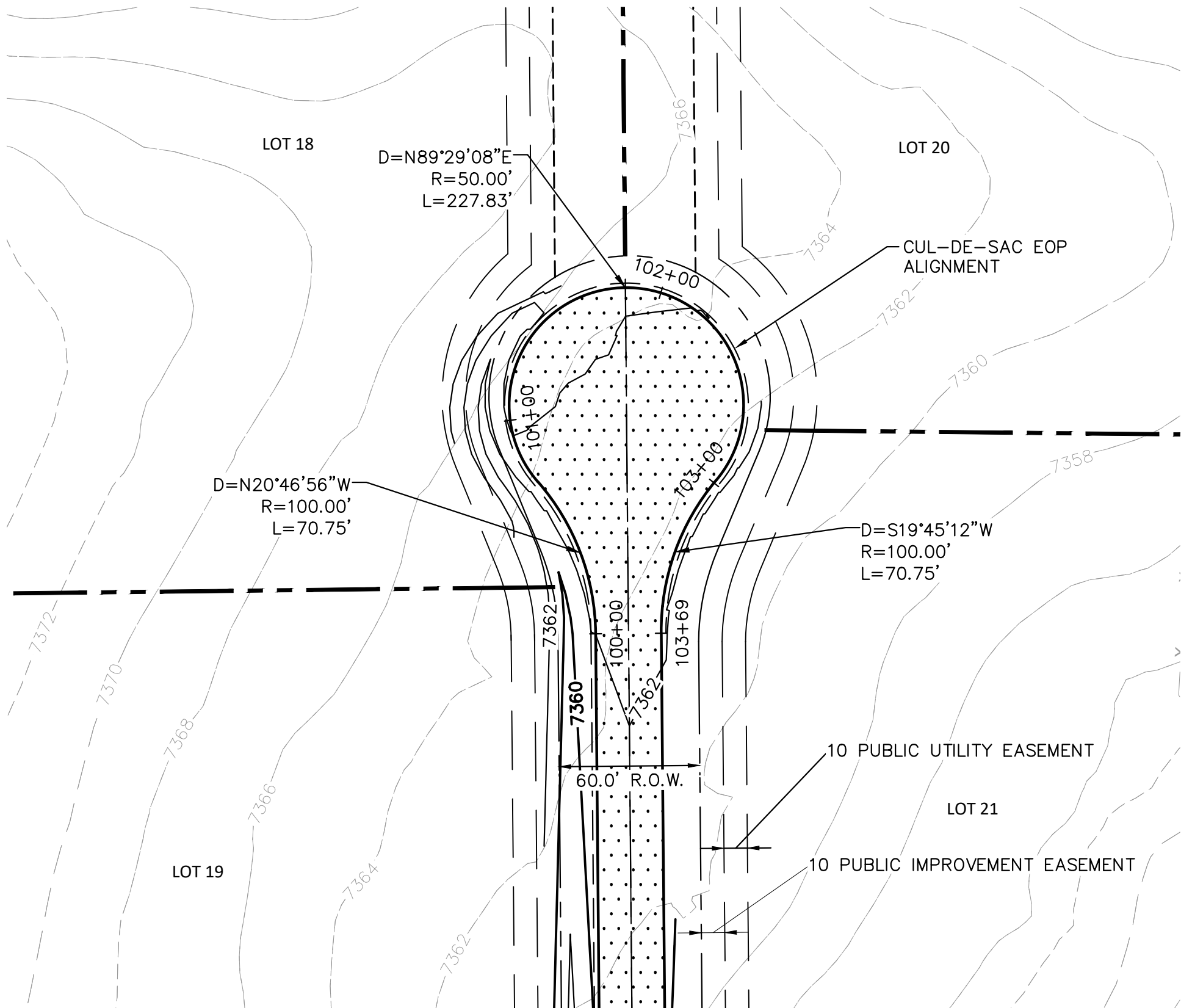
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EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
TWINKLING STAR PLAN AND PROFILE

PROJECT NO.
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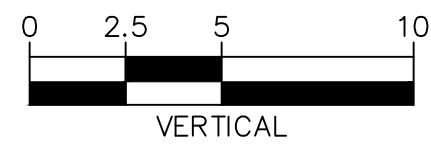
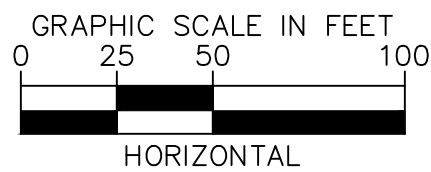
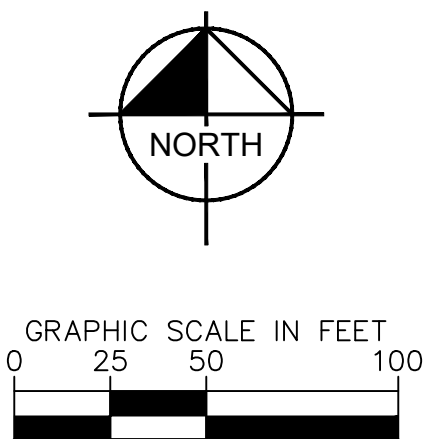
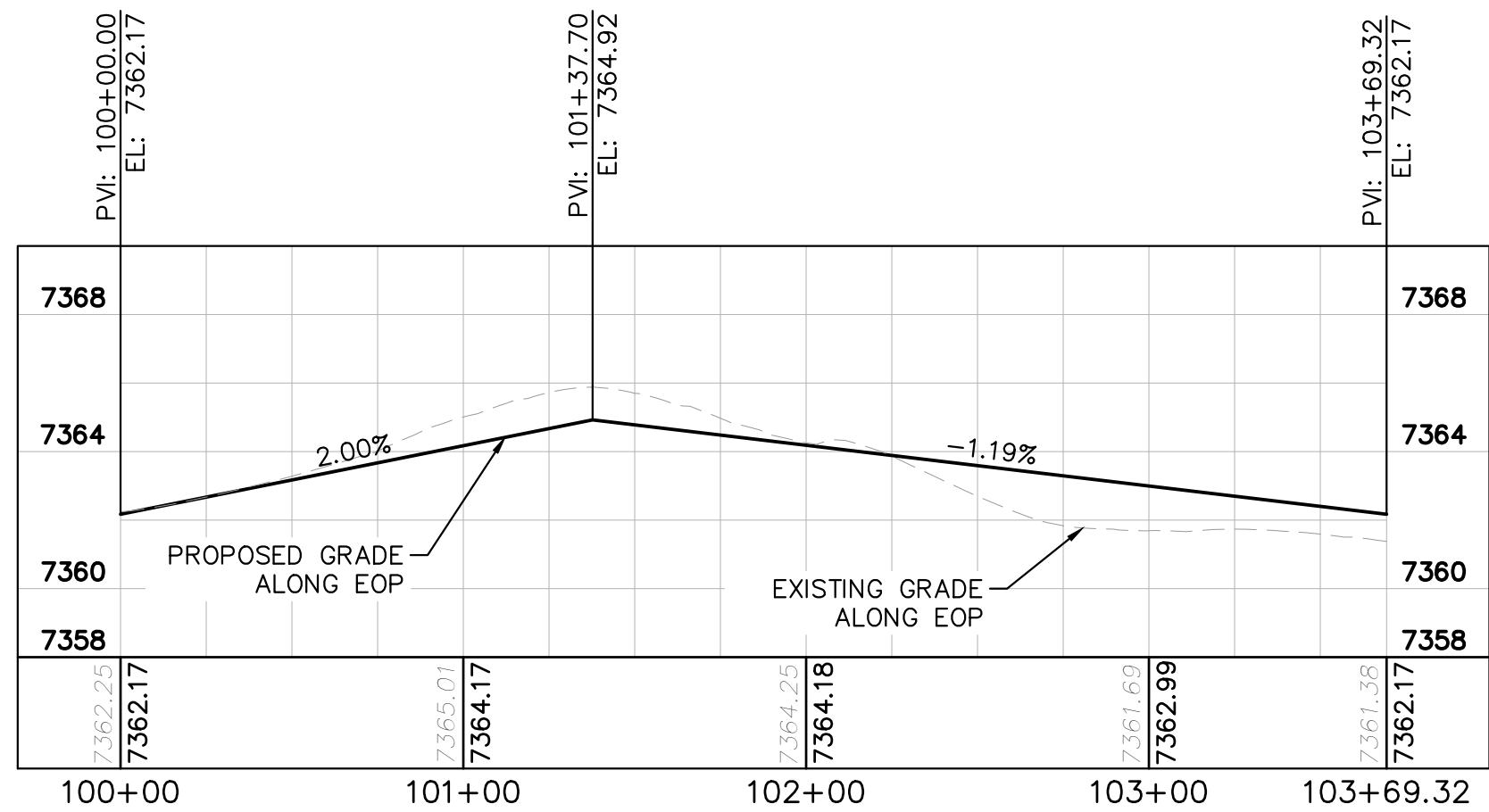
SHEET

C1.18

2	COUNTY COMMENTS	KRK 4/28/23	KRK
1	COUNTY COMMENTS	KRK 3/10/23	KRK
NO.	REVISION	BY	DATE APPR.



TWINKLING STAR LANE CUL-DE-SAC

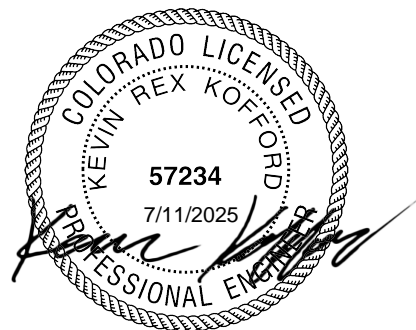


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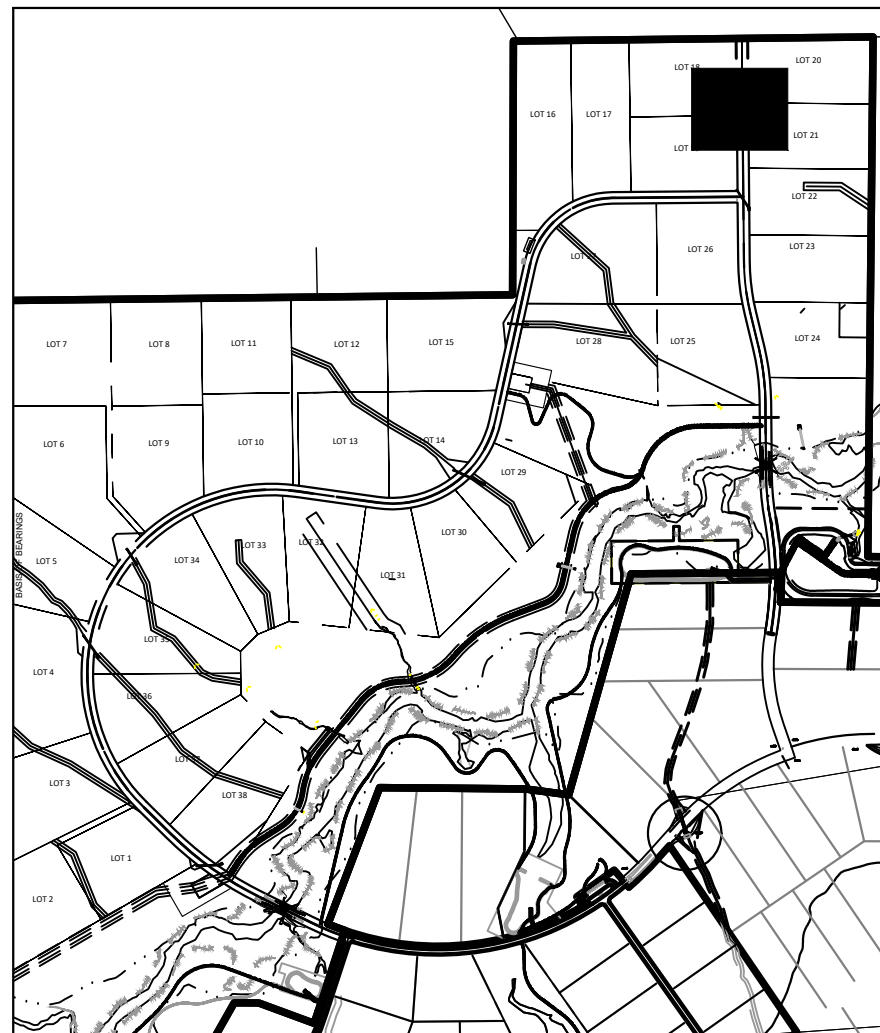
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- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
- PROPOSED STORM LINE
- UTILITY EASEMENT
- R.O.W. LINE
- EDGE OF PAVEMENT

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KEYMAP
SCALE 1"=1000'



EPC 5/30/23

NO.	REVISION	BY	DATE	APPR.
2	COUNTY COMMENTS	KRK	4/28/23	KRK
1	COUNTY COMMENTS	KRK	3/10/23	KRK

Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 12/16/2021

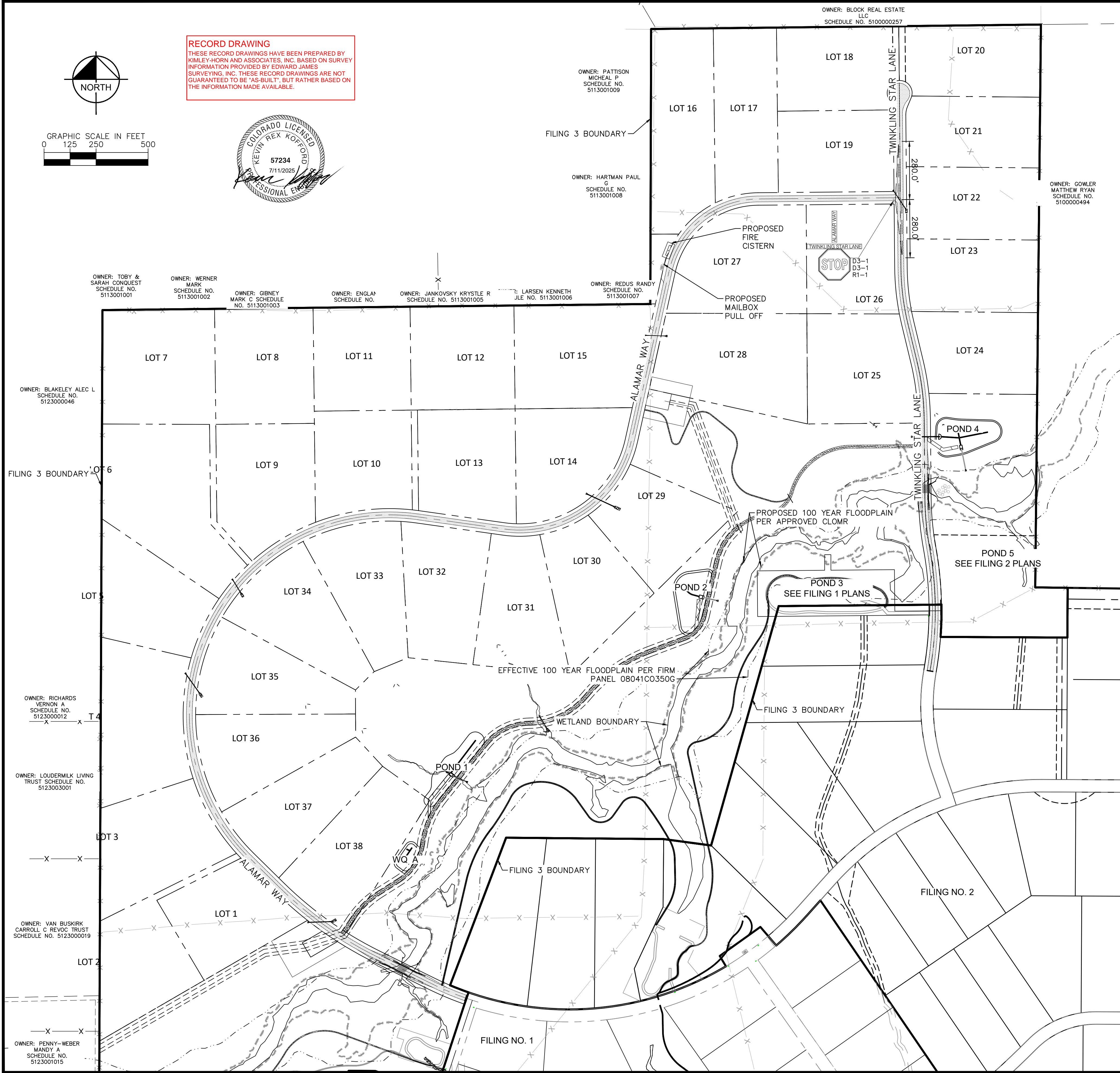
WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
CUL-DE-SAC PLAN AND PROFILE



PROJECT NO.
196106001

SHEET
C1.19

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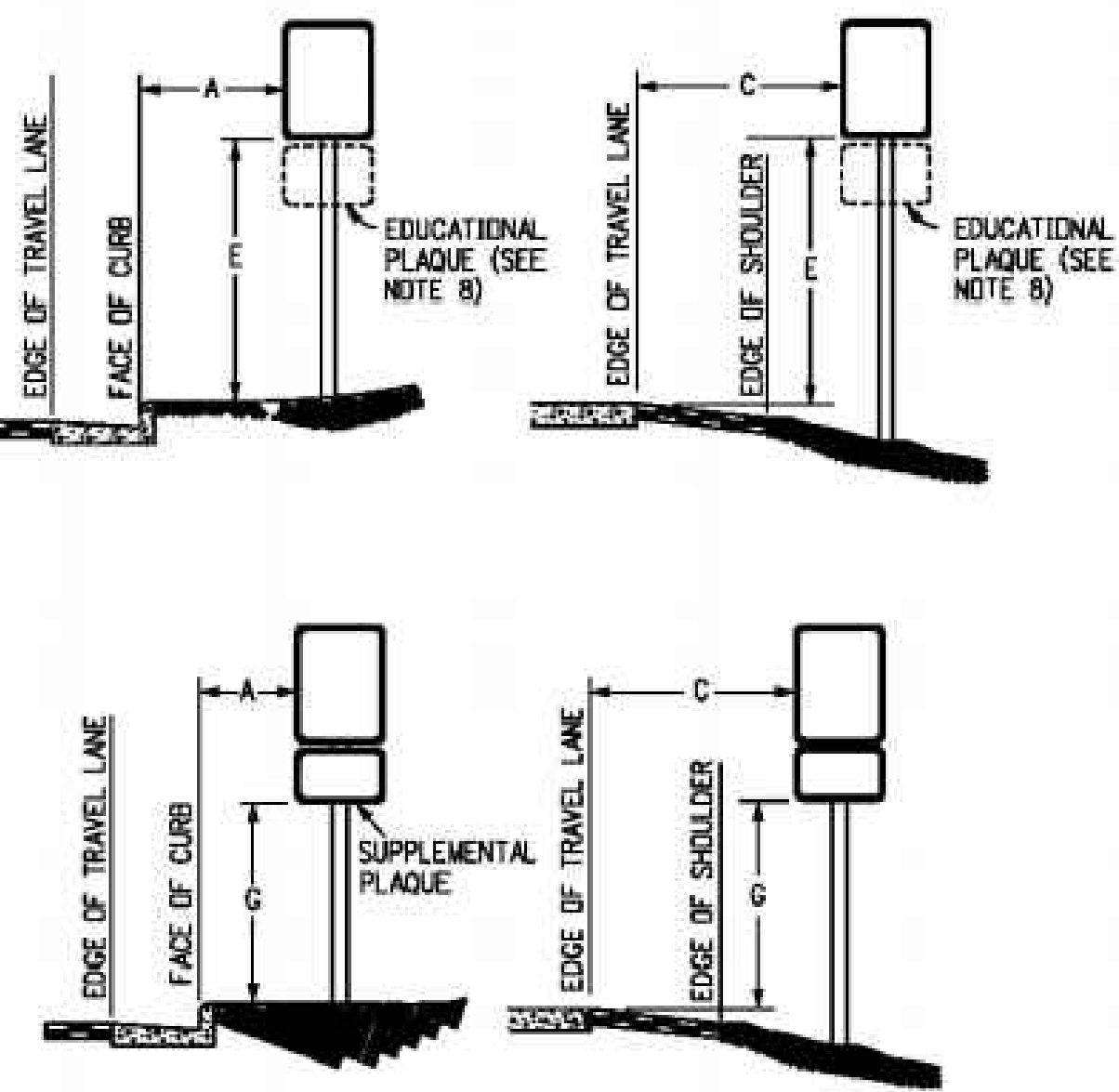


LEGEND

- PROPERTY LINE
- PROPOSED R.O.W.
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CLASS II GROUND MOUNT SIGN

SIGNING AND STRIPING NOTES

- ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE PAVEMENT. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY WILL NOT BE VISIBLE UNDER DAY OR NIGHT CONDITIONS. AT NO TIME WILL IT BE ACCEPTABLE TO PAINT OVER EXISTING PAVEMENT MARKINGS.
- ANY DEVIATION FROM THE STRIPING AND SIGNING PLAN SHALL BE APPROVED BY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT.
- ALL SIGNS SHOWN ON THE SIGNING AND STRIPING PLAN SHALL BE NEW SIGNS. EXISTING SIGNS MAY REMAIN OR BE REUSED IF THEY MEET CURRENT EL PASO COUNTY AND MUTCD STANDARDS.
- STREET NAME AND REGULATORY STOP SIGNS SHALL BE ON THE SAME POST AT INTERSECTIONS.
- ALL REMOVED SIGNS SHALL BE DISPOSED OF IN A PROPER MANNER BY THE CONTRACTOR.
- ALL STREET NAME SIGNS SHALL HAVE "D" SERIES LETTERS, WITH LOCAL ROADWAY SIGNS BEING 4" UPPER-LOWER CASE LETTERING ON 8" BLANK AND NON-LOCAL ROADWAY SIGNS BEING 6" LETTERING, UPPER-LOWER CASE ON 12" BLANK, WITH A WHITE BORDER THAT IS NOT RECESSED. MULTI-LANE ROADWAYS WITH SPEED LIMITS OF 40 MPH OR HIGHER SHALL HAVE 8" UPPER-LOWER CASE LETTERING ON 18" BLANK WITH A WHITE BORDER THAT IS NOT RECESSED. THE WIDTH OF THE NON-RECESSED WHITE BORDERS SHALL MATCH PAGE 255 OF THE 2012 MUTCD "STANDARD HIGHWAY SIGNS".
- ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM HIGH INTENSITY PRISMATIC GRADE SHEETING.
- ALL LOCAL RESIDENTIAL STREET SIGNS SHALL BE MOUNTED ON A 1.75" X 1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S-614-8 REGARDING USE OF THE P2 TUBULAR STEEL POST SLIPBASE DESIGN.
- ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.100" MINIMUM THICKNESS.
- ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 125 MIL THICKNESS PREFORMED THERMOPLASTIC PAVEMENT MARKINGS WITH TAPERED LEADING EDGES PER CDOT STANDARD S-627-1. WORD AND SYMBOL MARKINGS SHALL BE THE NARROW TYPE. STOP BARS SHALL BE 24" IN WIDTH. CROSSWALKS LINES SHALL BE 12" WIDE AND 8' LONG PER CDOT S-627-1.
- ALL LONGITUDINAL LINES SHALL BE A MINIMUM 15MIL THICKNESS EPOXY PAINT. ALL NON-LOCAL RESIDENTIAL ROADWAYS SHALL INCLUDE BOTH RIGHT AND LEFT EDGE LINE STRIPING AND ANY ADDITIONAL STRIPING AS REQUIRED BY CDOT S-627-1.
- THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (719) 520-6819 PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.
- THE CONTRACTOR SHALL OBTAIN A WORK IN THE RIGHT OF WAY PERMIT FROM THE EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW) PRIOR TO ANY SIGNAGE OR STRIPING WORK WITHIN AN EXISTING EL PASO COUNTY ROADWAY.



REGULATORY, RECREATIONAL AND CULTURAL INFORMATION SIGN PLACEMENT

LATERAL PLACEMENT			VERTICAL PLACEMENT					
KEY	ALL CLASSES OF STREETS AND HIGHWAYS		FREEWAYS AND EXPRESSWAYS		CONVENTIONAL STREETS AND HIGHWAYS			
	MINIMUM	NORMAL			MIN.	MAX.	MIN.	MAX.
A	2'-0"	15'-0" PLUS CURB	D	7'-0" OR NOTE NO. 9	12'-0"	7'-0"	8'-0"	5'-0"
B	2'-0"	30'-0" OR MORE INCLUDES CURB	E	7'-0"	8'-0"	7'-0"	8'-0"	5'-0"
C	2'-0"	8'-0" PLUS EDGE OF 6'-0" WIDE SHOULDER. IF NONE, 15'-0" FROM EDGE OF TRAVEL LANE	F	8'-0" OR NOTE NO. 9	12'-0"	8'-0"	9'-0"	5'-0"
			G	8'-0"	7'-0"	8'-0"	7'-0"	4'-0"
			H	5'-0"	10'-0"	8'-0"	7'-0"	4'-0"

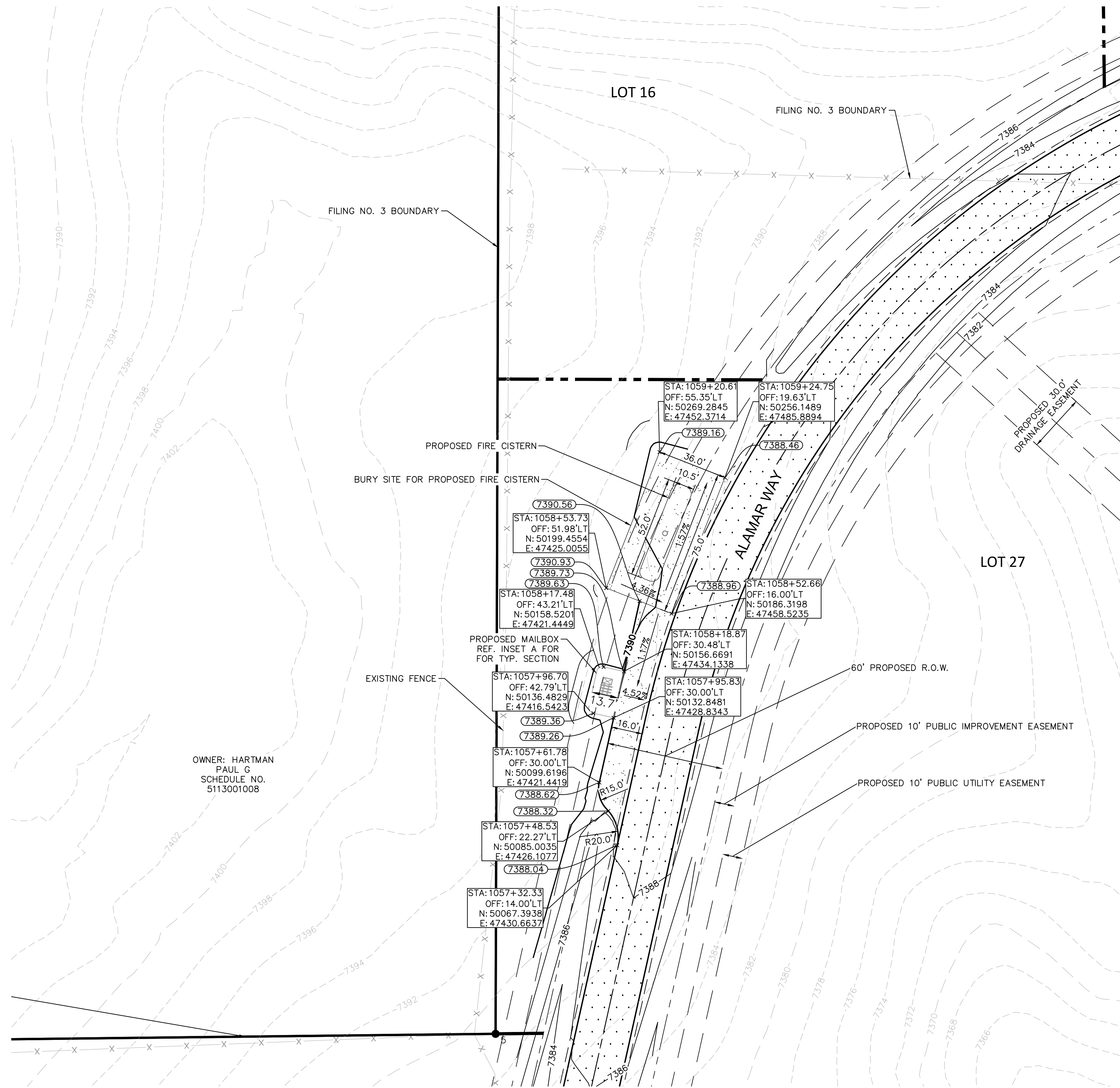
WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SIGNING AND STRIPING PLAN

PROJECT NO.
196106001

SHEET
C1.20

COUNTY COMMENTS	2	NO.
COUNTY COMMENTS	1	NO.
DATE	4/28/23	BY
DATE	3/10/23	BY
DATE	4/28/23	BY

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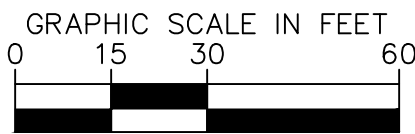
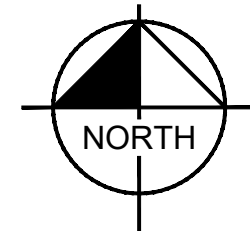
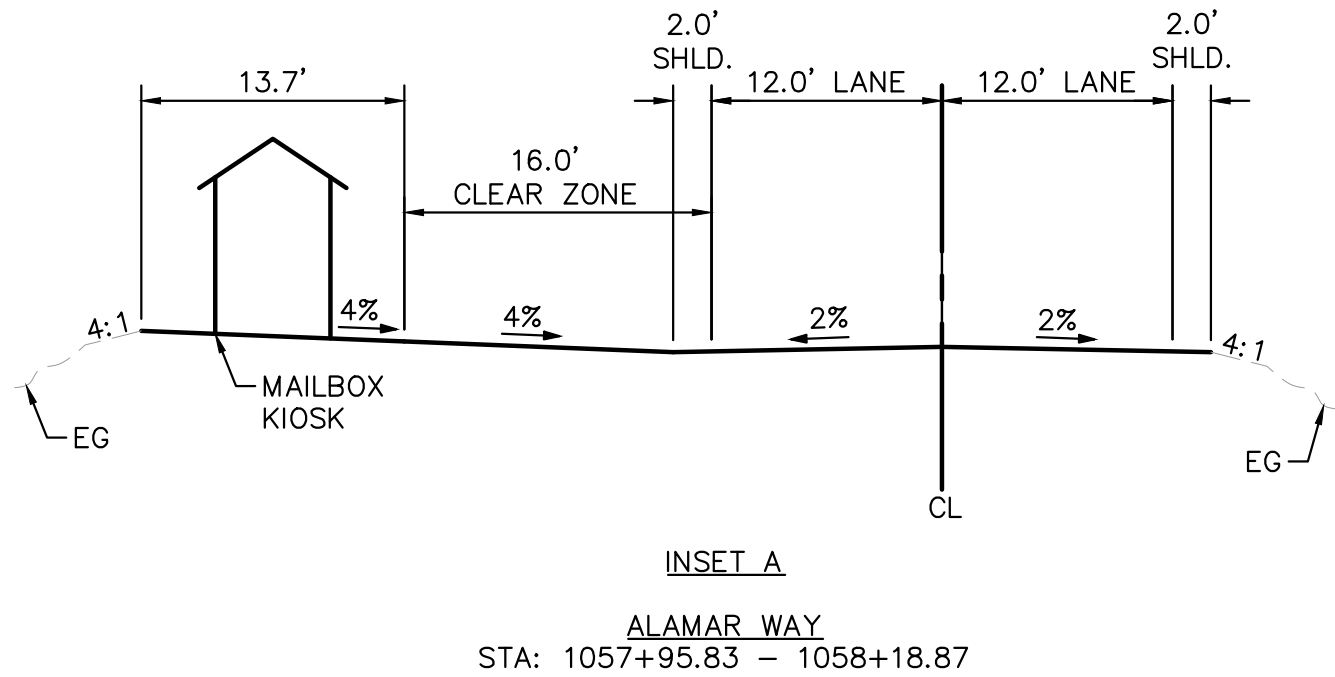


LEGEND

- LOT BOUNDARY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EDGE OF PAVEMENT
- ROADWAY SHOULDER
- PROPOSED R.O.W.
- PROPOSED EASEMENTS

NOTES

- PROPOSED FIRE CISTERN WILL BE DARCO 30,000 GAL FIBERGLASS TANK AS PER FALCON FIRE.
- MINIMUM BURY DEPTH OF 36"
- TANK WILL BE INSTALLED USING SIDE HILL BURY INSTALLATION AS PER DARCO FIBERGLASS UNDERGROUND WATER STORAGE TANK INSTALLATION MANUAL.
- TANK AND INSTALLATION DETAILS CAN BE FOUND ON SHEET C1.31



RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY INFORMATION PROVIDED BY EDWARD JAMES SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT GUARANTEED TO BE "AS-BUILT," BUT RATHER BASED ON THE INFORMATION MADE AVAILABLE.



EPC 5/30/23

Kimley»Horn

2022 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
PRE DEVELOPMENT GESC PLAN
FIRE CISTERN PLAN

PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION
Kimley»Horn
Kimley-Horn and Associates, Inc.

PROJECT NO.
196106001

SHEET

C1.30

NO.	REVISION	BY	DATE	APPR.
2	RESUBMITTAL #2	KRK	11/30/22	KRK
1	RESUBMITTAL #1	KRK	8/30/22	KRK

TO FIRM Falcon Fire Protection District PROJECT Falcon FD Minimum Draft QUOTE # A07205-R2 DATE 09.18.08	
PHONE FAX EMAIL	SITE LOCATION Falcon Fire District COUNTY El Paso
STANDARD D-5 NOM. CAPACITY 30,000 NOM. WEIGHT 8,000# POTABLE NON-POTABLE X USE Fire Cistern	
INCLUDED WITH THIS FIBERGLASS UNDERGROUND TANK QUOTATION	
1 - 30"x36" manway-hinged or bolted cover	19 - NFPA anti-vortex plate on draw pipe
6 - 4" lockable inspection hatch on manway	25 - Water level gauge (reads in inches)
13 - 6" PVC vent head-screened	
15 - High water level control assembly	
17 - Siamese refill w/2-2.5" NST-FS connections	
18 - 6" NST-F dry hydrant head	
PREPAID PRICE	
TAX ADD 2.9% DEPOSIT 33% with order	
FREIGHT DETAILS ESTIMATED to Falcon, CO	
DELIVERY: 8-10 WEEKS FROM ORDER ACCEPTANCE	
EXCLUDED IN THIS PRICE QUOTATION	
1. INSPECTION, ACCEPTANCE, AND OFFLOAD	
2. INSTALLATION MATERIALS AND LABOR	
3. UNSPECIFIED PIPE, VALVES, AND FITTINGS	
4. PUMPS, CONTROLS, AND LEVEL SENSORS	
5. WIRE ROPE, CLAMPS, AND DEADMAN ANCHOR FORMS	
6.	
BURY DETAILS 36" typical-rated for 60" bury depth WATER SOURCE	
ANTIBUOYANCY APPROVALS Local Fire District	
COMMENTS: Minimum draft design.	

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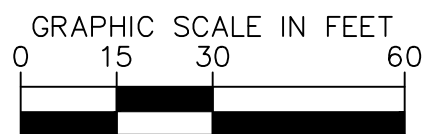
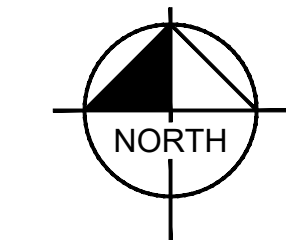
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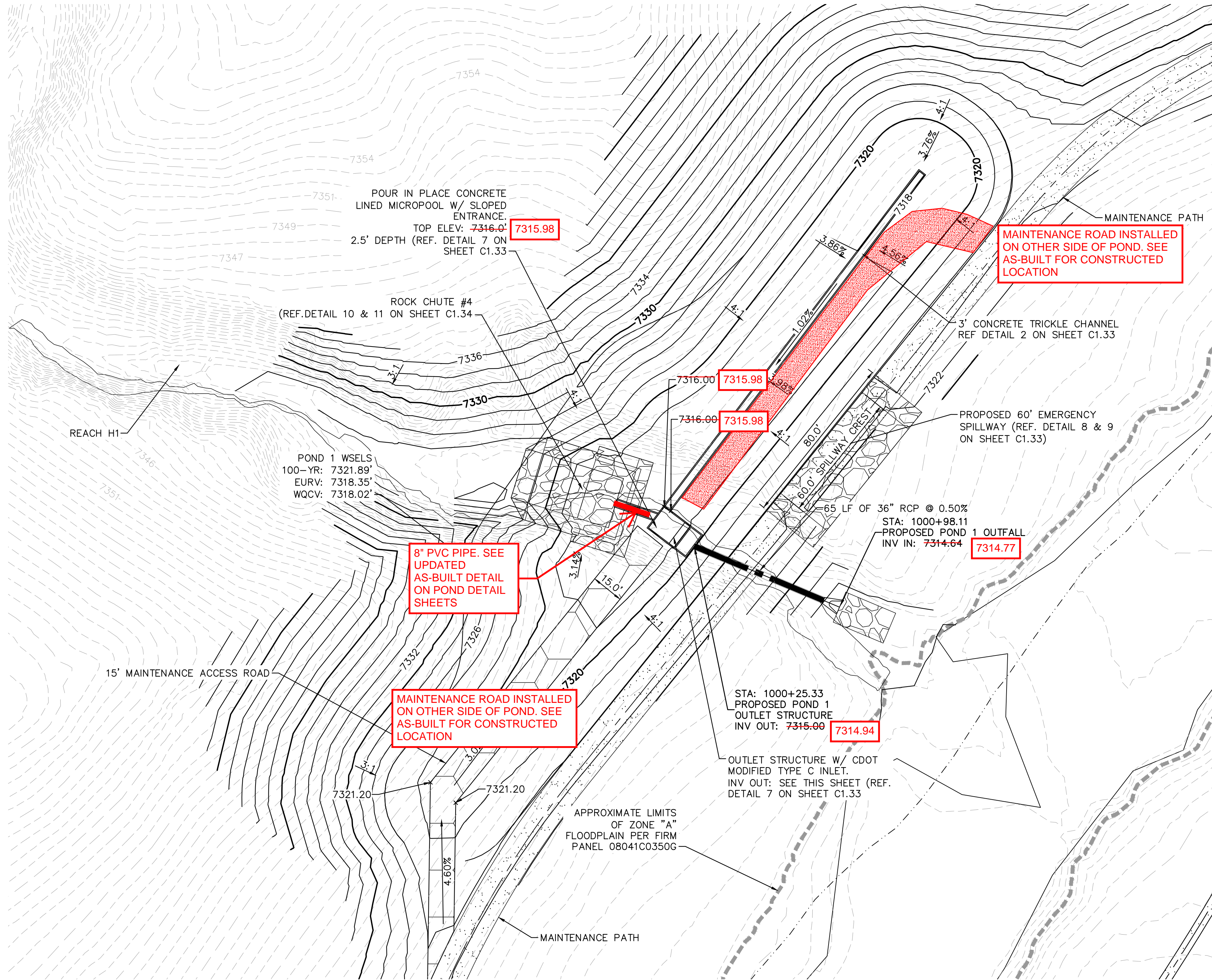
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Know what's below.
Call before you dig.

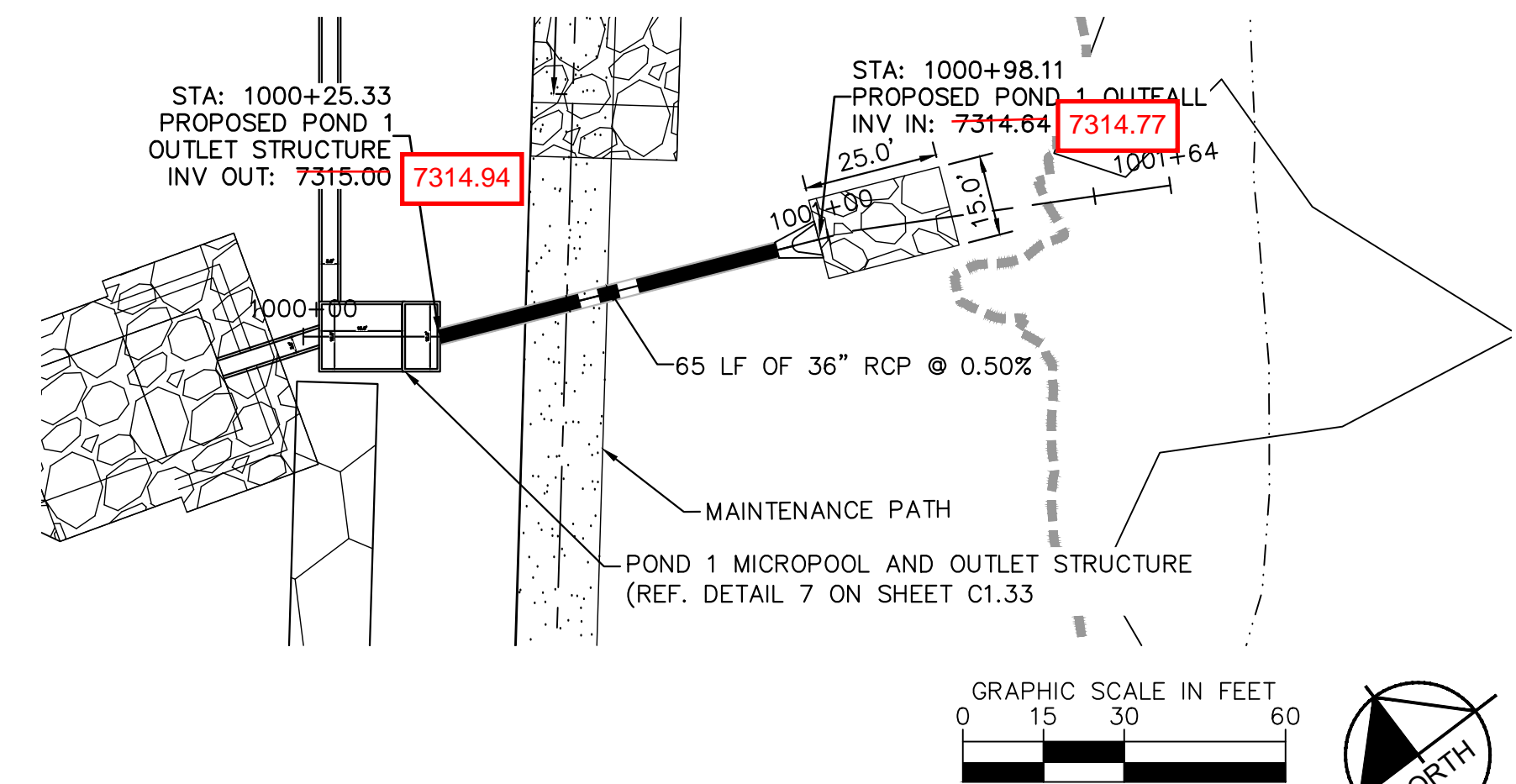
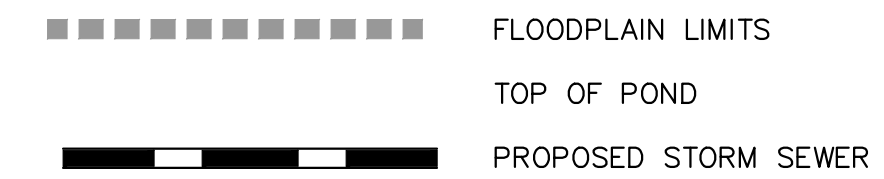


RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY
KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY
INFORMATION PROVIDED BY EDWARD JAMES
SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT
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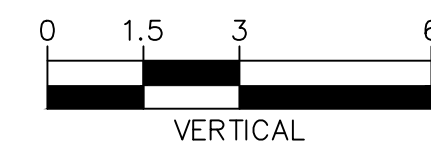
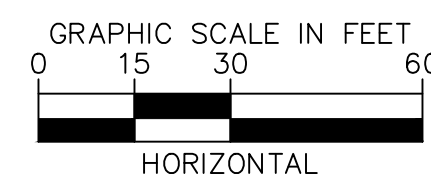
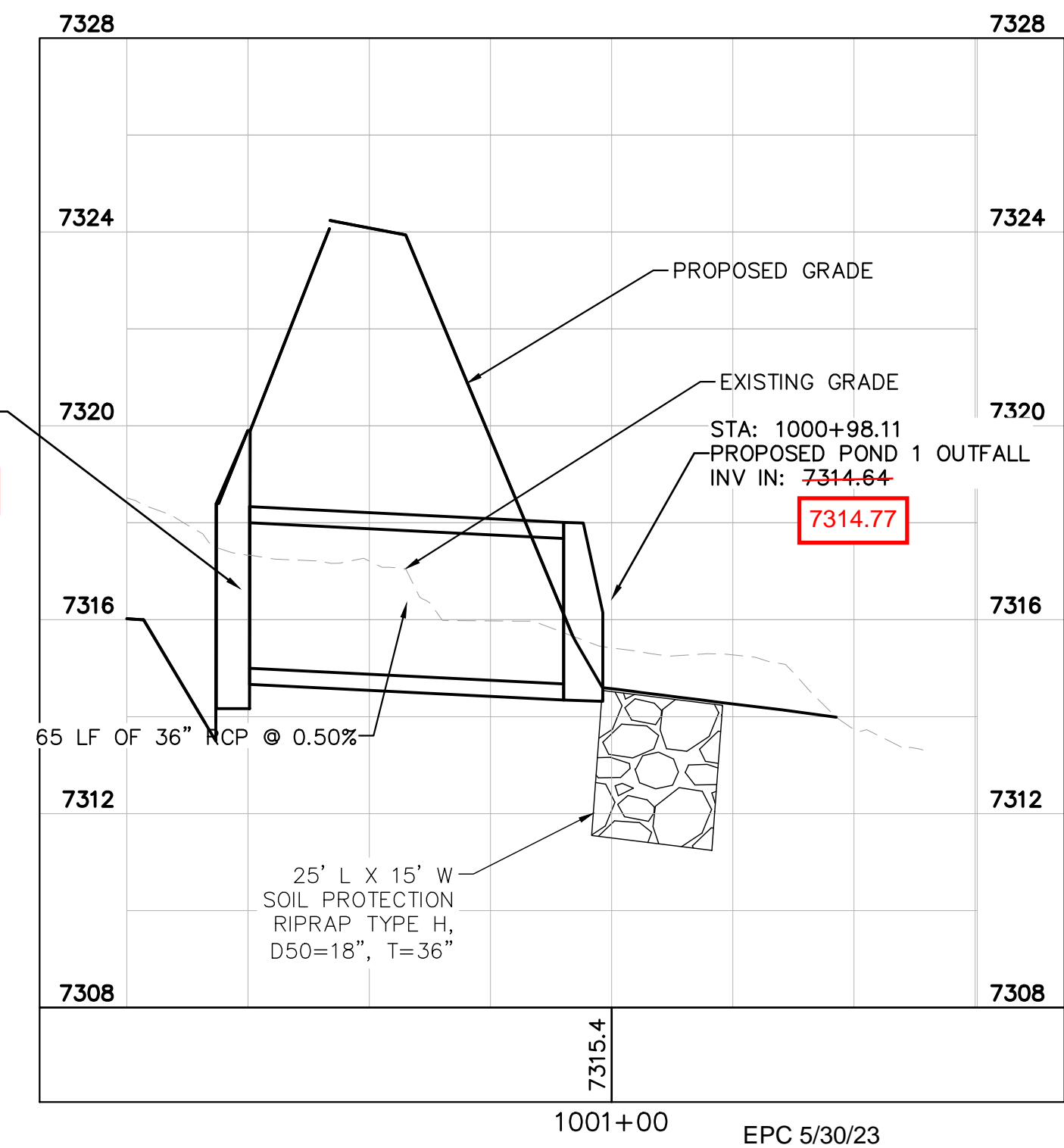


LEGEND

FG	FINISH GRADE
FBT	TOP OF FOREBAY AT FINISHED GRADE
FBB	BOTTOM OF FOREBAY AT FINISHED GRADE
TCT	TOP OF TRICKLE CHANNEL AT FINISHED GRADE
TCB	BOTTOM OF TRICKLE CHANNEL AT FINISHED GRADE
MPT	TOP OF MICROPOOL AT FINISHED GRADE
MPB	BOTTOM OF MICROPOOL AT FINISHED GRADE
GRATE	OUTLET STRUCTURE GRATE ELEVATION
ME	MATCH EXISTING
PT	TOP OF STEEL PLATE AT FINISHED GRADE
PB	BOTTOM OF STEEL PLATE AT FINISHED GRADE



POND 1 OUTLET PIPE PLAN AND PROFILE

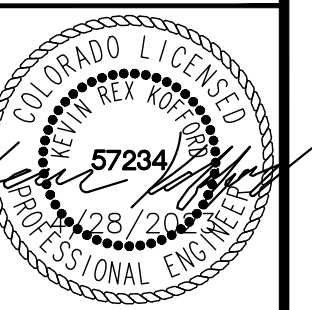


NO.	REVISION	DATE	BY	APP.	COUNTY COMMENTS	COUNTY COMMENTS
1		12/16/2021	KRK			
2		4/28/23	KRK			

Kimley»Horn
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.J.L.
CHECKED BY: KRK
DATE: 12/16/2021

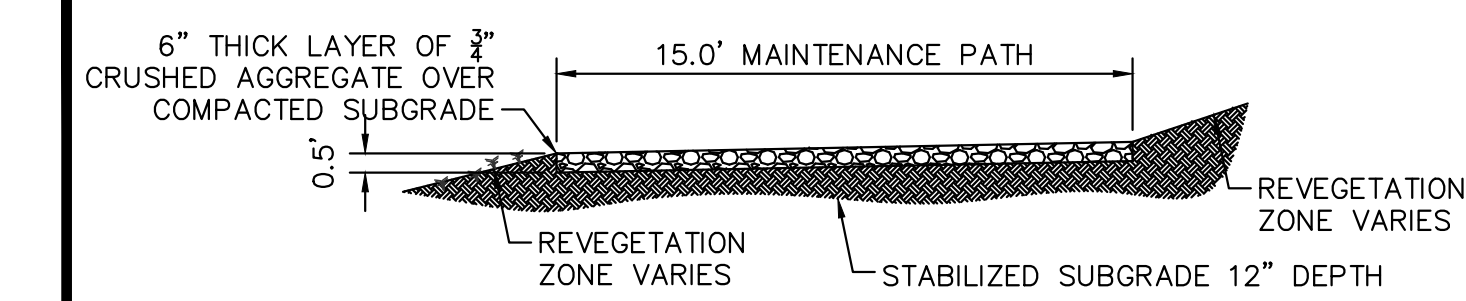
WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND 1 OVERVIEW



PROJECT NO.
196106001

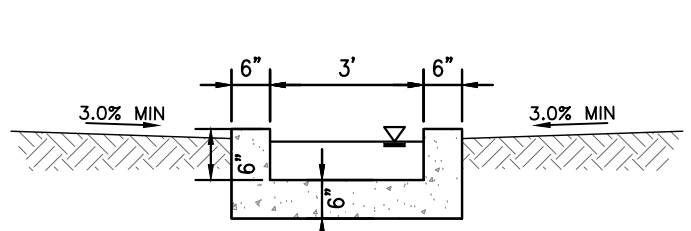
SHEET

C1.32



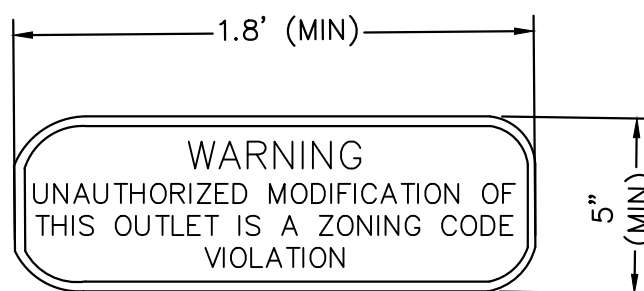
1 MAINTENANCE ROAD

- 1"=5'
- MAINTENANCE PATH NOTES
1. MAINTENANCE PATH SHALL INCLUDE SUBGRADE PREPARATION, GRAVEL BASE, AND COMPACTION.



2 CONCRETE TRICKLE CHANNEL

N.T.S.



3 OUTLET SIGNAGE

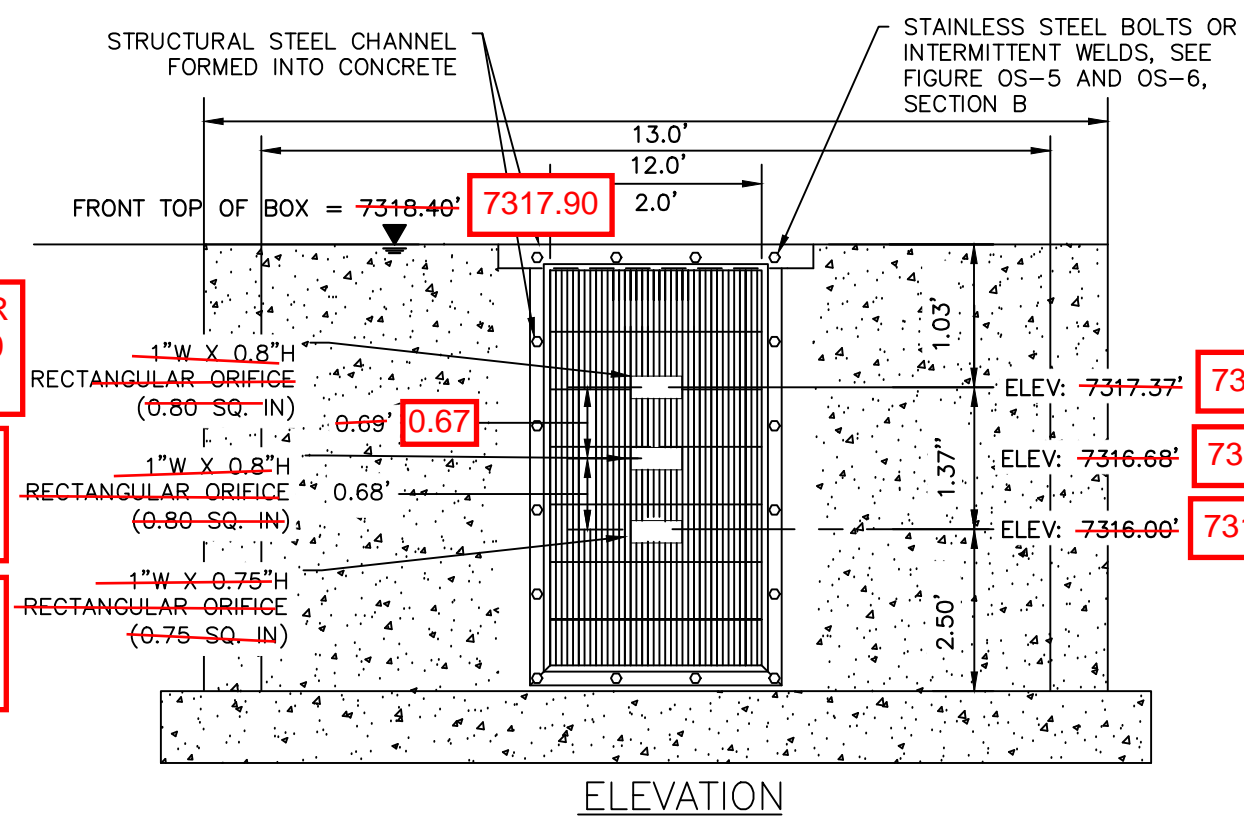
N.T.S.

- OUTLET SIGNAGE NOTES
1. SIGN SHALL BE A MINIMUM OF 0.75 SQUARE FEET AND SHALL BE ATTACHED TO THE OUTLET OR POSTED NEARBY.

1/2 CIRCULAR ORIFICE (0.20 SQ. IN)

1/2 CIRCULAR ORIFICE (0.20 SQ. IN)

1/2 CIRCULAR ORIFICE (0.20 SQ. IN)



4 ORIFICE PLATE AND TRASH RACK DETAIL

N.T.S.

ORIFICE PLATE NOTES

1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER, WITH A PLATE THICKNESS OF 0.25".

EURV AND WQCV TRASH RACKS

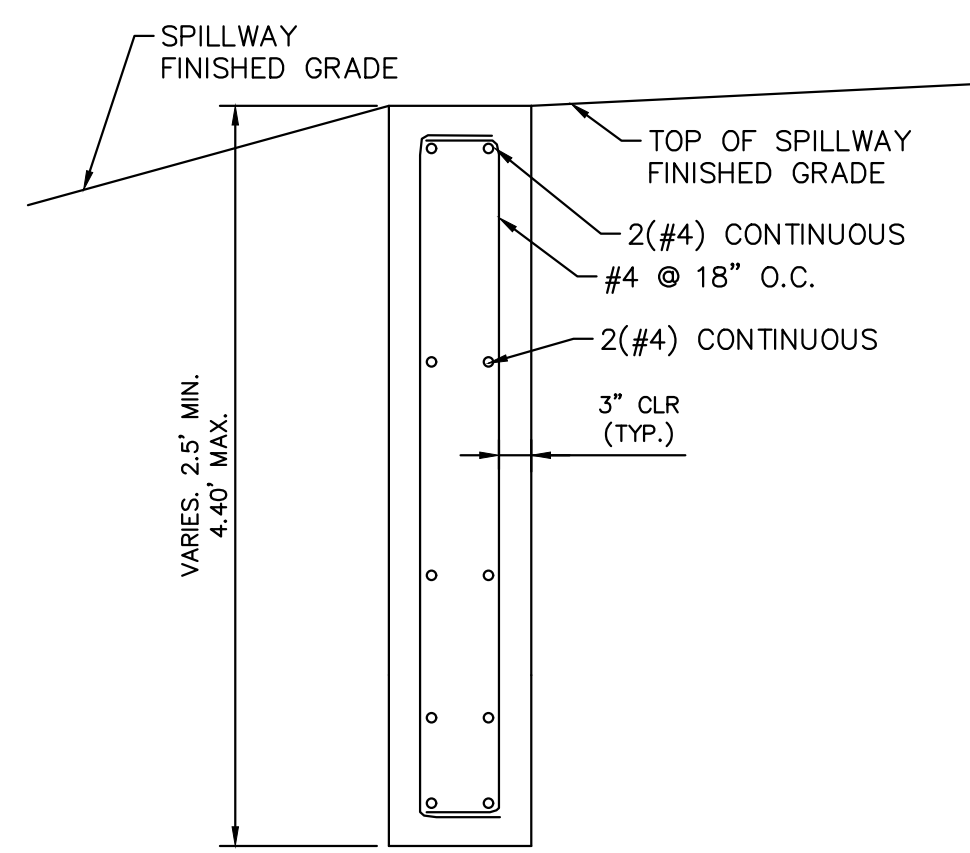
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS S HARDWARE

GAPS IN TRASH RACK WERE INSTALLED HORIZONTALLY, RATHER THAN VERTICALLY AS SHOWN IN THE PLAN OVERFLOW SAFETY GRATES.

1. ALL SAFETY GRATES SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDE HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
2. SAFETY GRATES SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL GRATES SHALL DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.

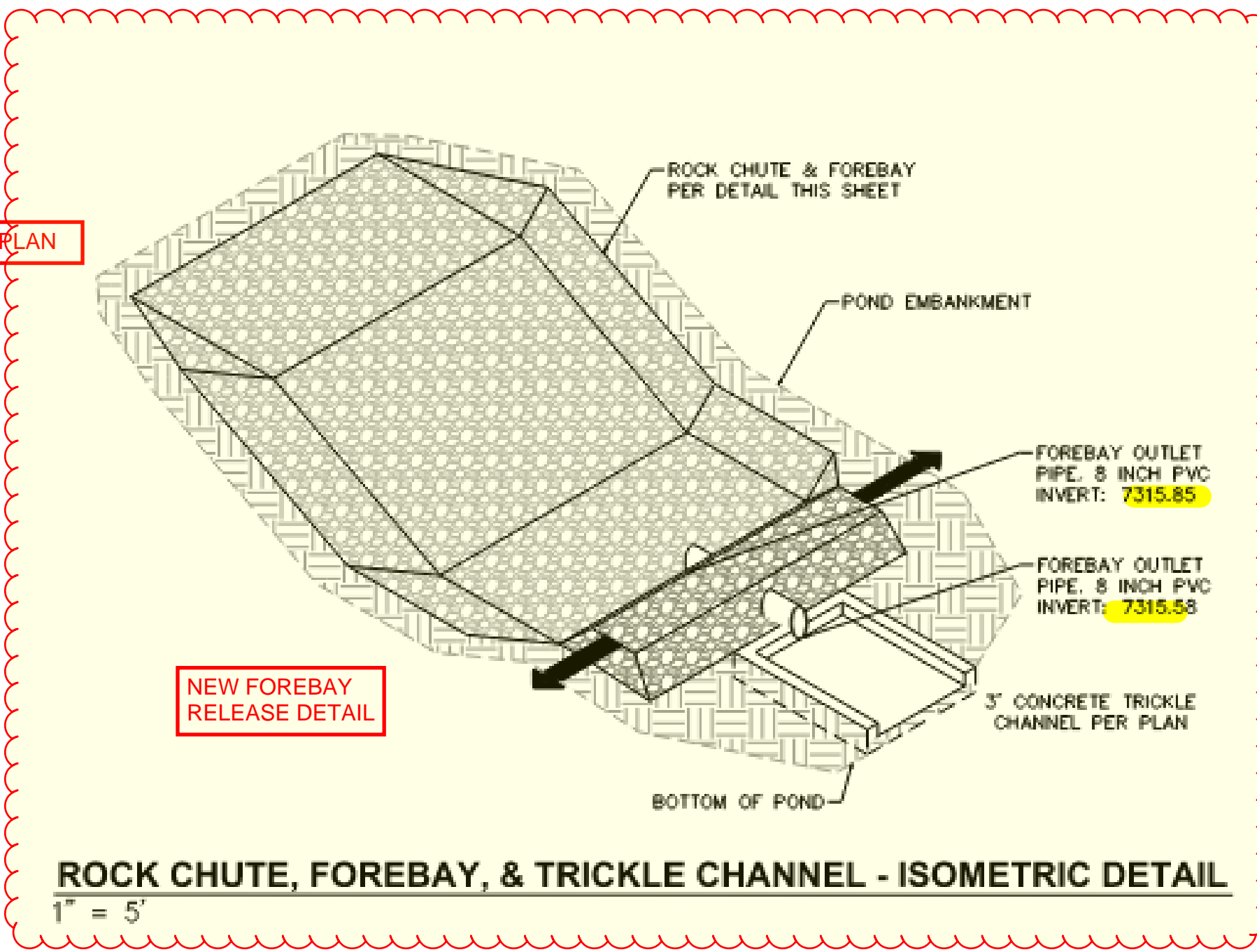
RECORD DRAWING

THESE RECORD DRAWINGS HAVE BEEN PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY INFORMATION PROVIDED BY EDWARD JAMES SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT GUARANTEED TO BE "AS-BUILT," BUT RATHER BASED ON THE INFORMATION MADE AVAILABLE.



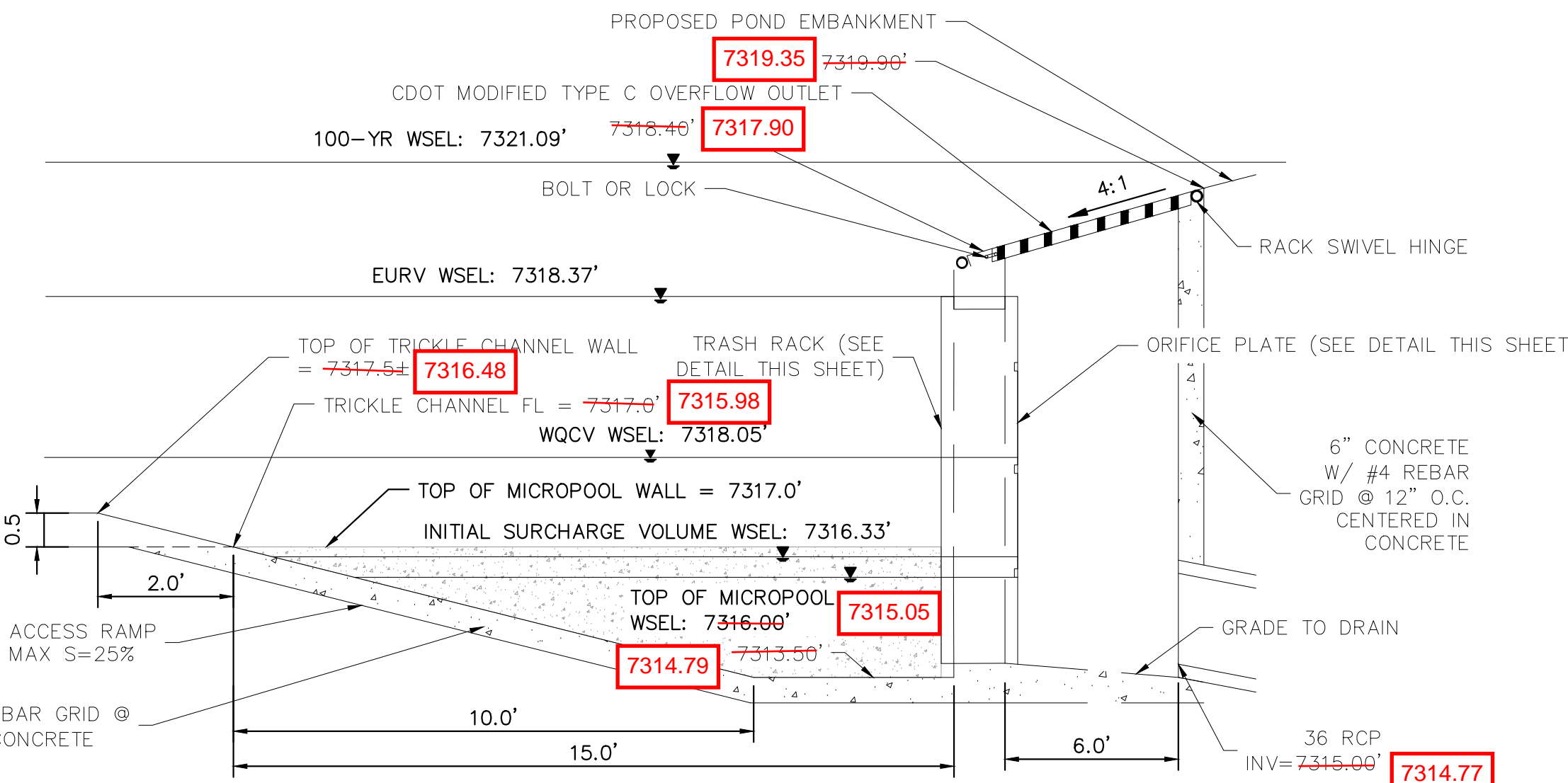
6 SECTION CREST WALL DETAIL

N.T.S.



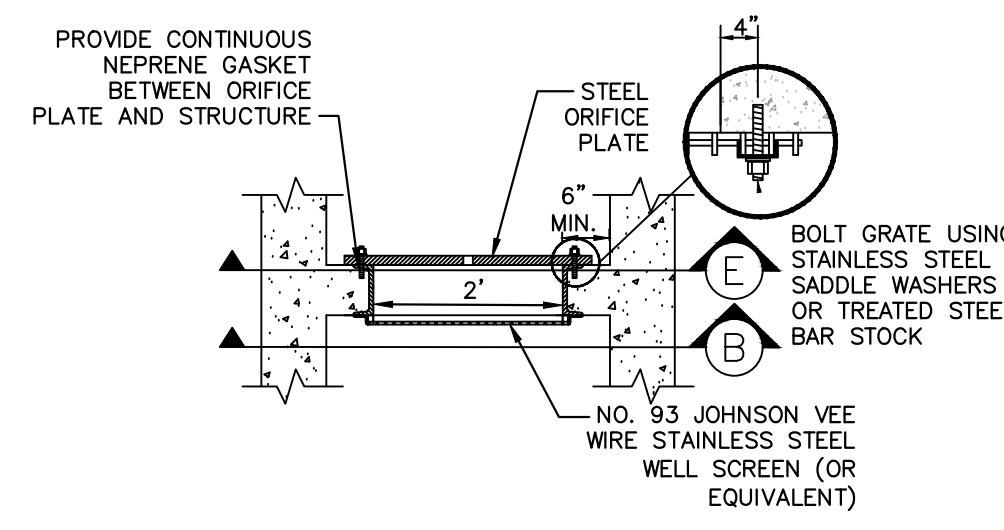
ROCK CHUTE, FOREBAY, & TRICKLE CHANNEL - ISOMETRIC DETAIL

1" = 5'



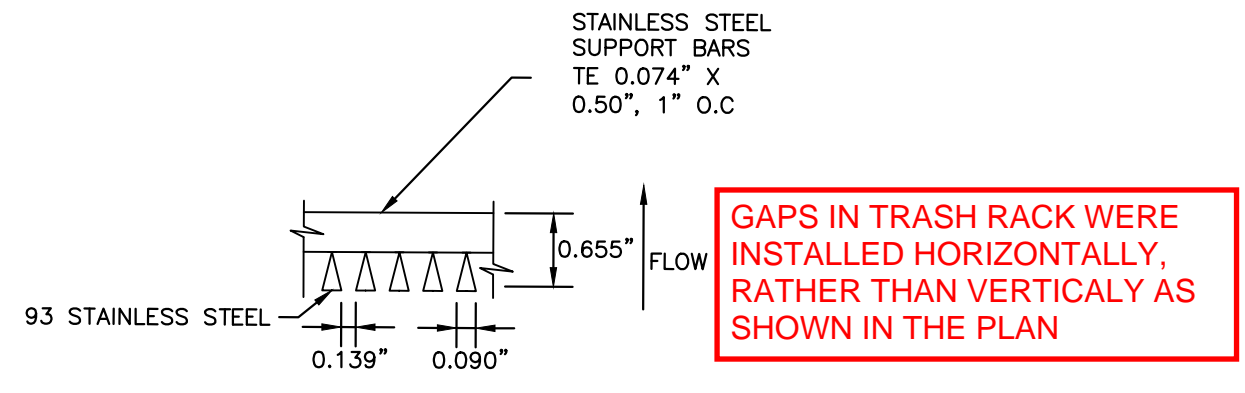
7 OUTLET STRUCTURE DETAIL

N.T.S.



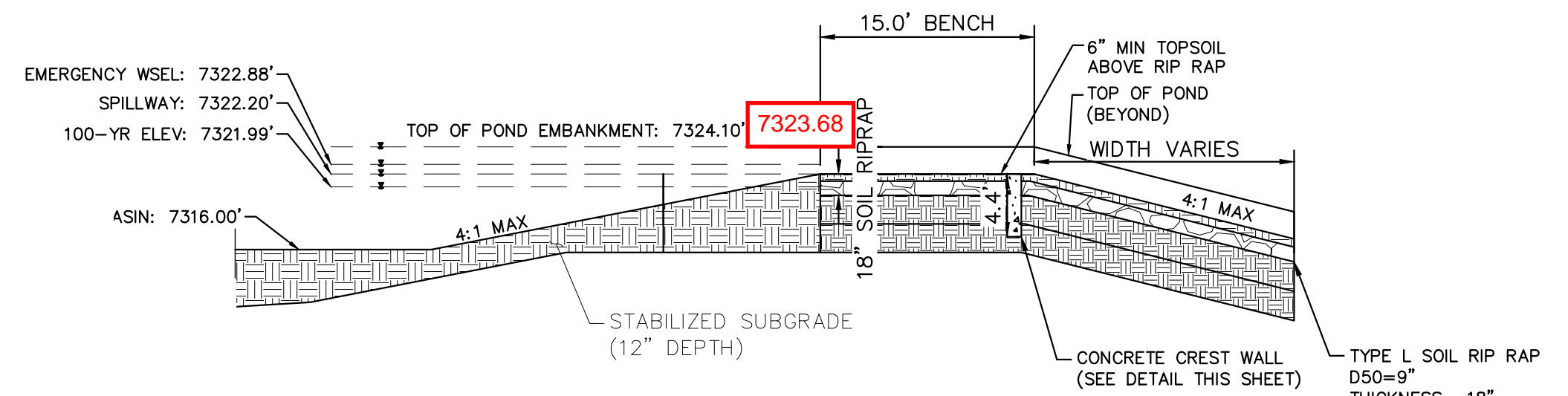
A SECTION A

N.T.S.



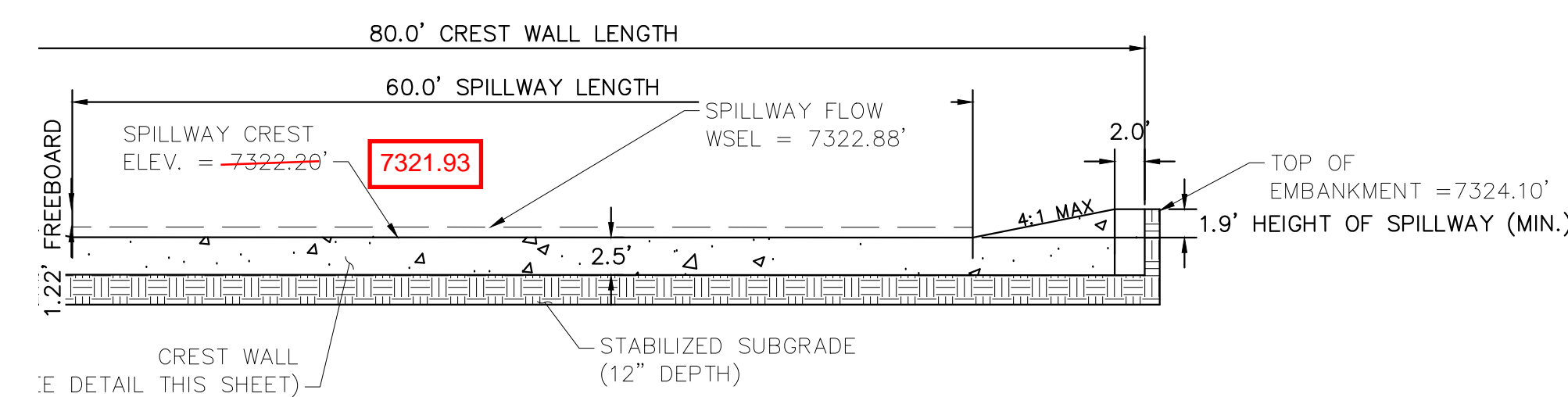
B SECTION B

N.T.S.



8 EMERGENCY SPILLWAY DETAILS

1"=10'



9 EMERGENCY SPILLWAY CREST WALL

1"=10'

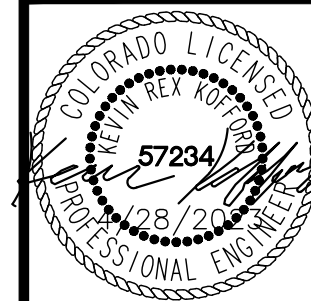
EPC 5/30/23

Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 12/16/2021

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND 1 DETAILS

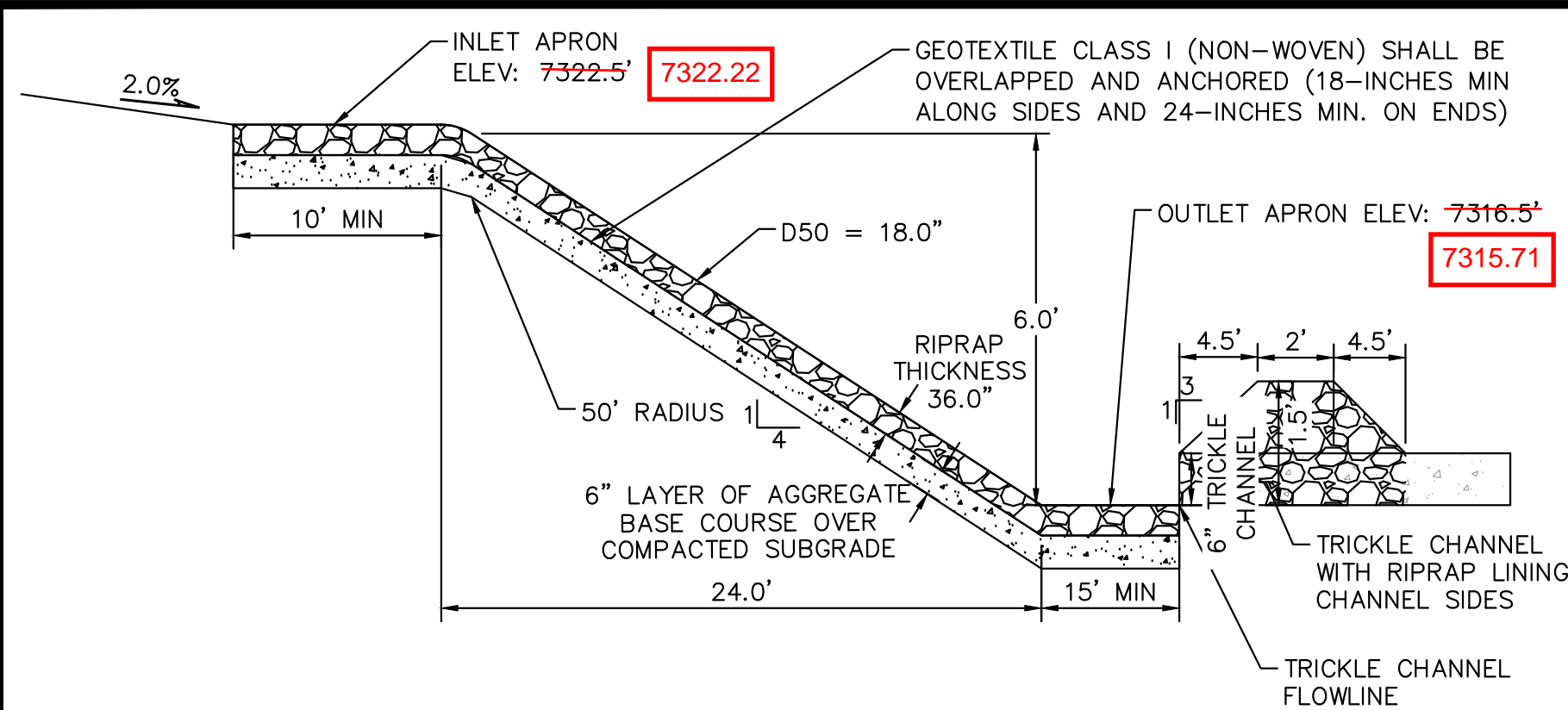


PROJECT NO.
196106001

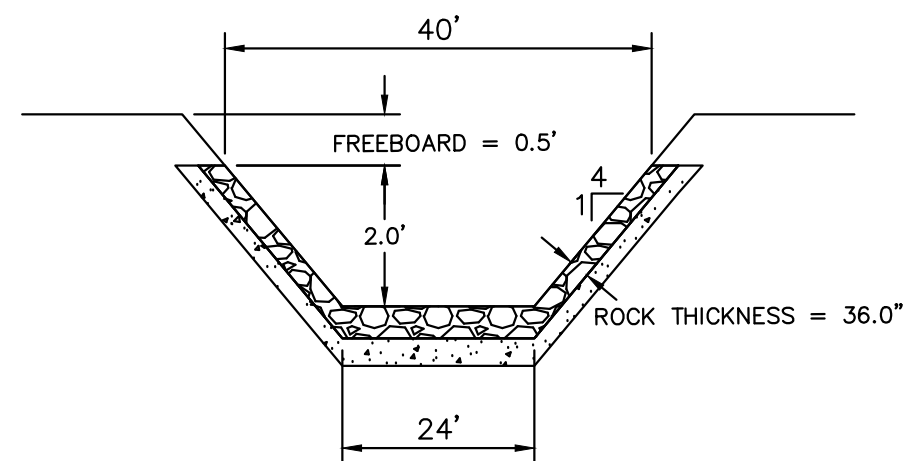
SHEET

C1.33

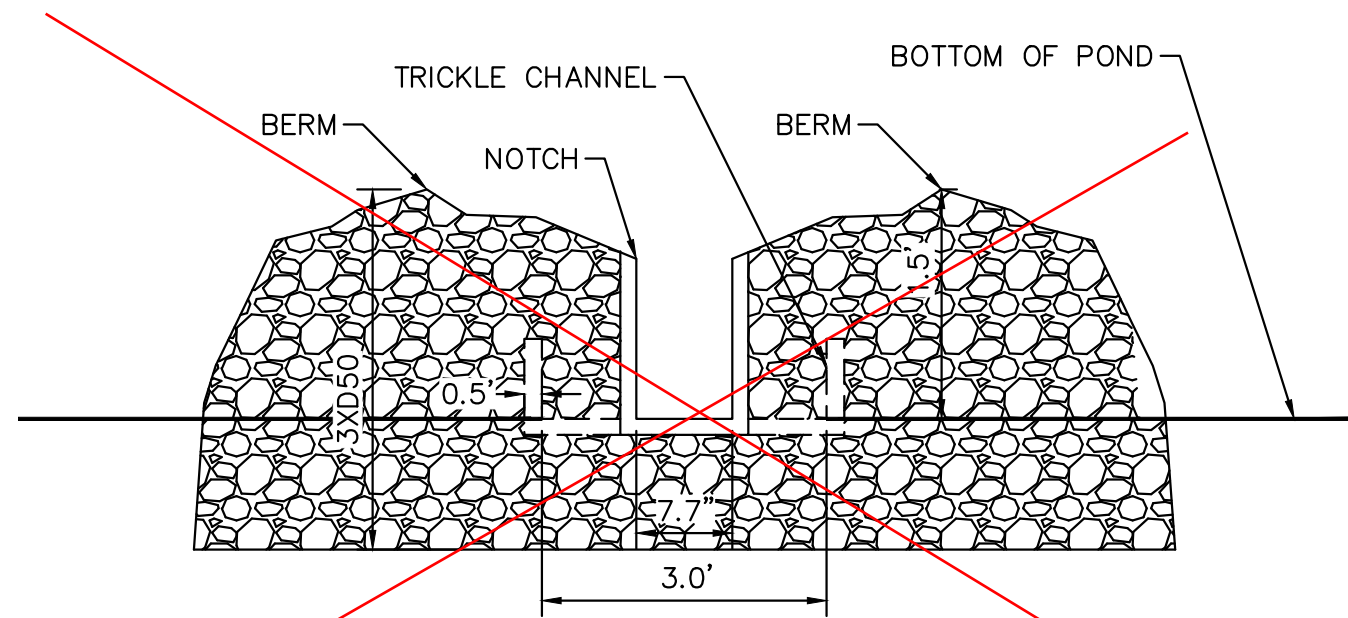
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10 ROCK CHUTE #4 PROFILE- CROSS SECTION 1
N.T.S.

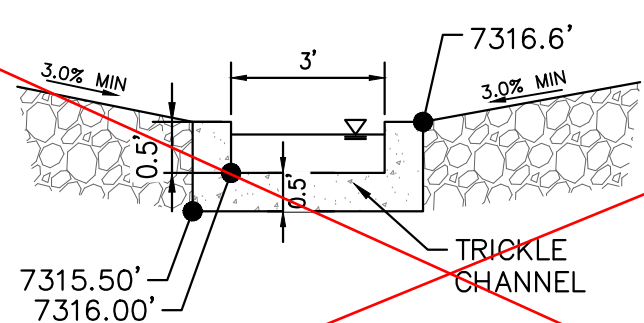


11 ROCK CHUTE #4 PROFILE- CROSS SECTION 2
N.T.S.



NOTCH REPLACED
WITH PVC PIPE PER
FIELD CHANGE.
VERIFIED WITH EPC
STORMWATER PIROW
TO FIELD CHANGE.
SEE PREVIOUS
SHEET

12 ROCK CHUTE #4 PROFILE- CROSS SECTION 2
N.T.S.



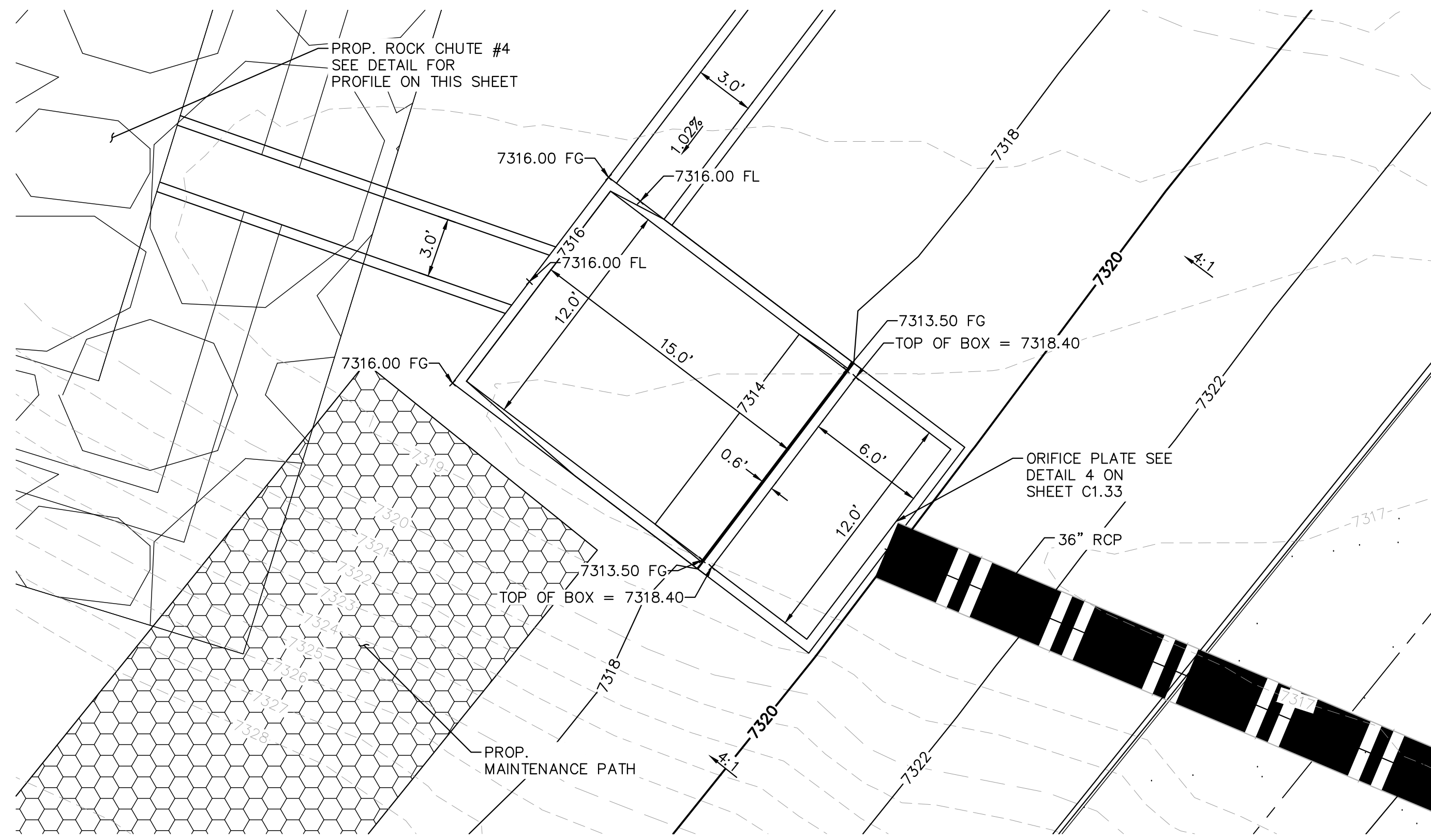
13 ROCK CHUTE TO TRICKLE CHANNEL TRANSITION
N.T.S.



Know what's below.
Call before you dig.



CALL UTILITY NOTIFICATION
CENTER OF COLORADO
1-800-922-1987
CALL 2-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR EXCAVATE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES



16 OUTLET STRUCTURE PLAN VIEW DETAIL
1"=5'

Rock Chute ID	Channel Location	Flow (cfs)	Upstream Inlet Apron Length (ft)	Drop (ft) (Inlet Apron to Outlet Apron)	Chute Length (ft)	Downstream Outlet Apron Length (ft)	Chute Width (ft)	D50 (in)	Rock Chute Thickness (in)	Radius (ft)	Min Rock Chute Depth (ft)	Rock Chute Depth (ft)	Top Chute Width (ft)
4	Pond 1	107	10	6	24	15	24	18	36	50	1.27	1.50	40
6	Pond 2	110	10	8	32	18	17	18	36	50	1.57	2.00	33
11	Pond 4	26	10	10	40	11	10	9	18	25	0.85	1.50	26
12	WQ Pond	100	11	5	20	20	12	18	36	50	1.81	2.00	28
13	WQ Pond	57	10	3	12	16	10	18	36	50	1.38	1.50	26

15 STANDARD ROCK CHUTE DIMENSION TABLE
N.T.S.

1. SEE GRADING PLANS FOR ROCK CHUTE LOCATIONS

RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY
KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY
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SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT
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EPC 5/30/23

Kimley»Horn

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DESIGNED BY: KRK
DRAWN BY: A.J.L.
CHECKED BY: KRK
DATE: 12/16/2021

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND 1 DETAILS



PROJECT NO.
196106001

SHEET

C1.34

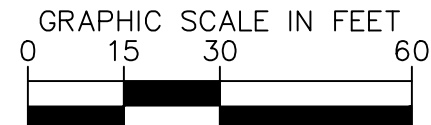
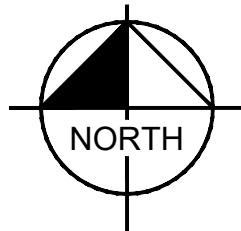
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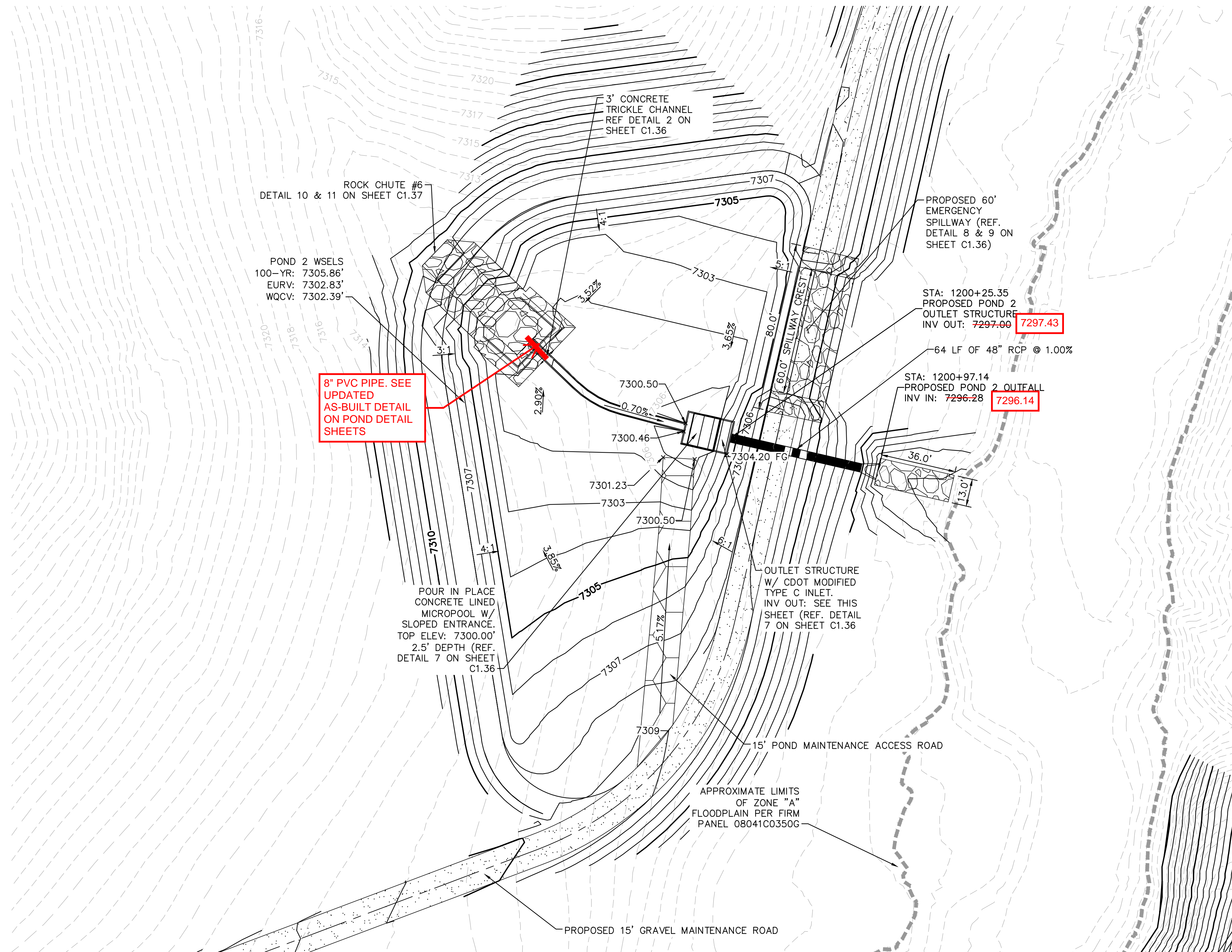
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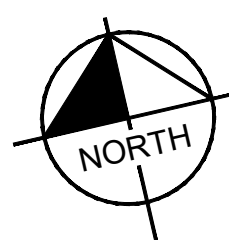
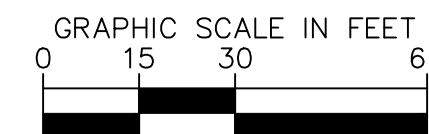
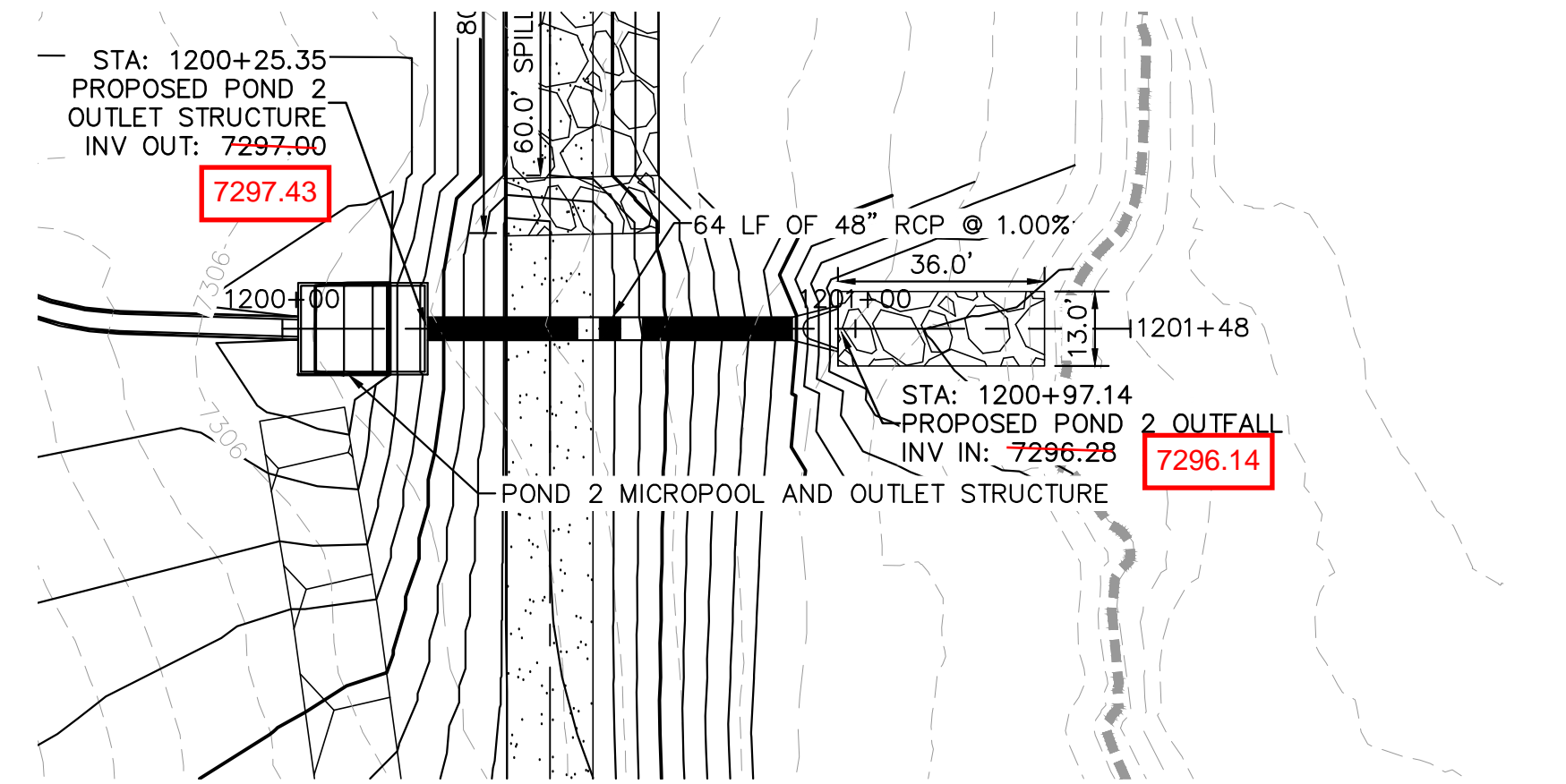
RECORD DRAWING
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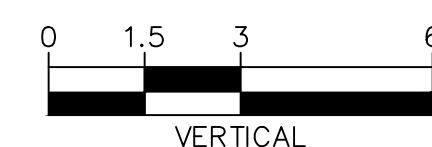
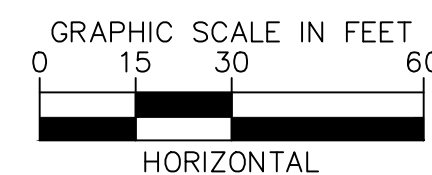
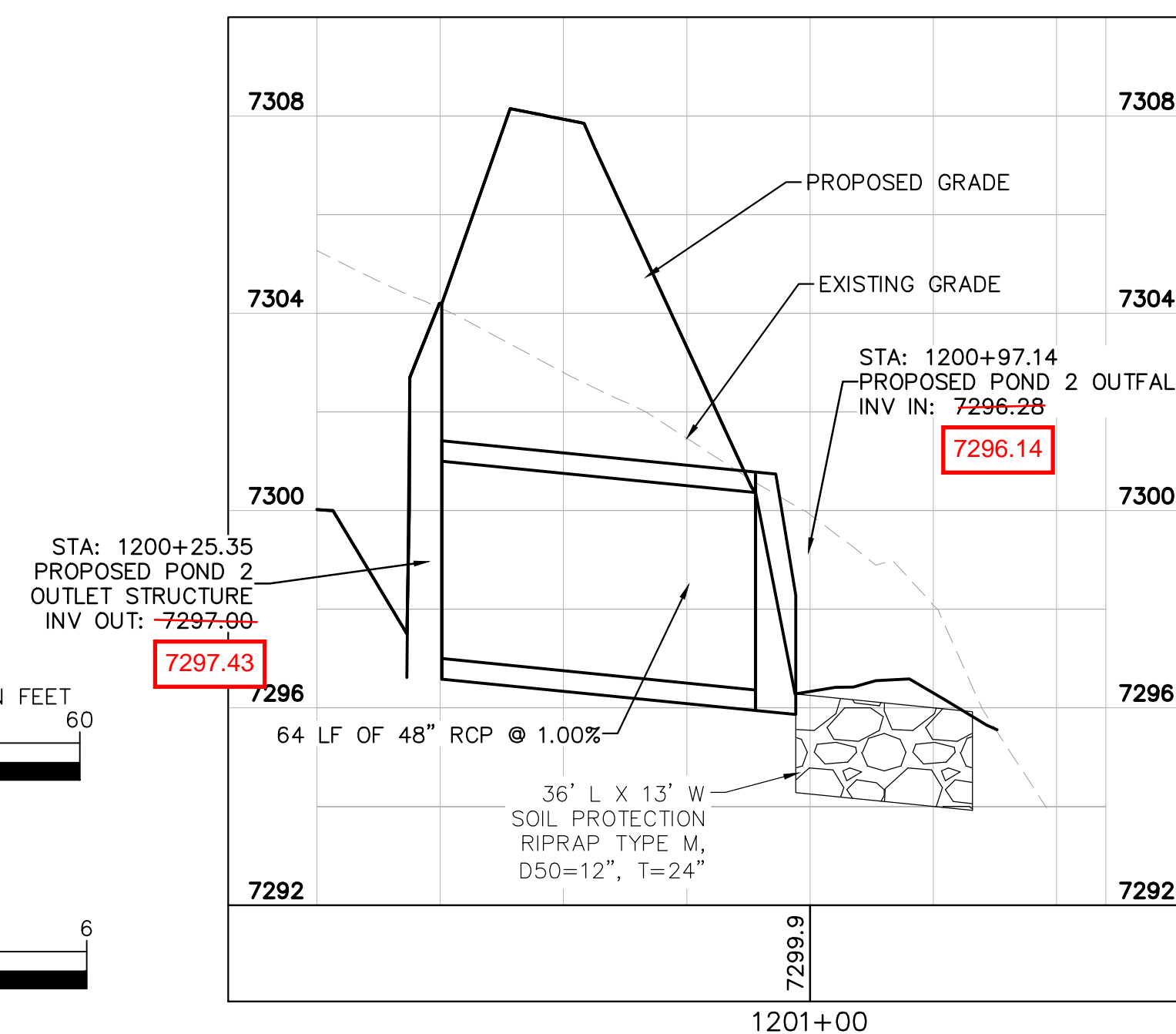
LEGEND

FG	FINISH GRADE
FBT	TOP OF FOREBAY AT FINISHED GRADE
FBB	BOTTOM OF FOREBAY AT FINISHED GRADE
TCT	TOP OF TRICKLE CHANNEL AT FINISHED GRADE
TCB	BOTTOM OF TRICKLE CHANNEL AT FINISHED GRADE
MPT	TOP OF MICROPOOL AT FINISHED GRADE
MPB	BOTTOM OF MICROPOOL AT FINISHED GRADE
GRATE	OUTLET STRUCTURE GRATE ELEVATION
ME	MATCH EXISTING
PT	TOP OF STEEL PLATE AT FINISHED GRADE
PB	BOTTOM OF STEEL PLATE AT FINISHED GRADE

----- FLOODPLAIN LIMITS
- - - - - TOP OF POND
- - - - - PROPOSED STORM SEWER

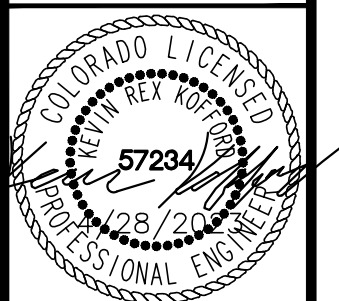


POND 2 OUTLET PIPE PLAN AND PROFILE



EPC 5/30/23

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND 2 OVERVIEW



PROJECT NO.
196106001
SHEET

C1.35

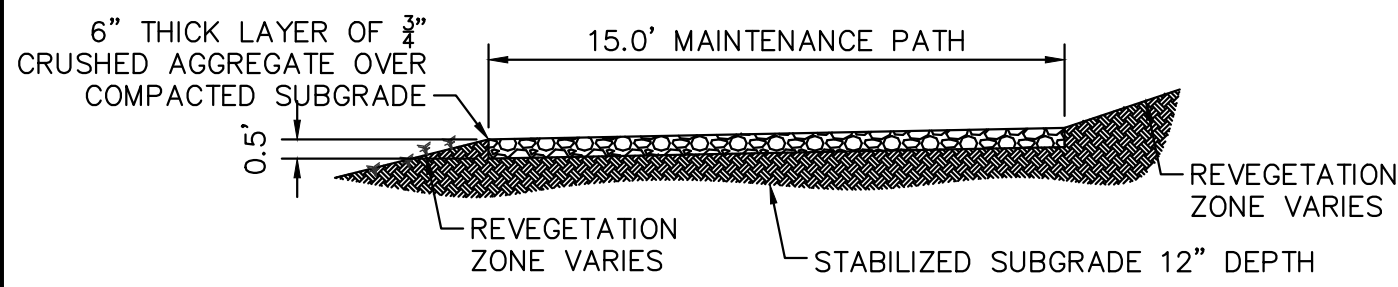
Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 12/16/2021

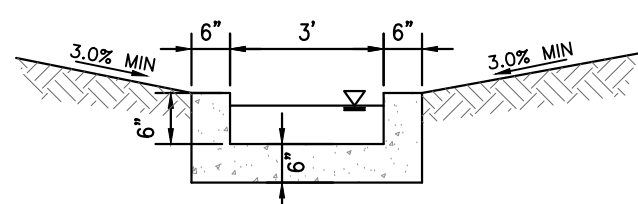
NO.	REVISION	DATE	BY	APPR.
1	COUNTY COMMENTS	KRK 3/10/23		
2	COUNTY COMMENTS	KRK 4/28/23		

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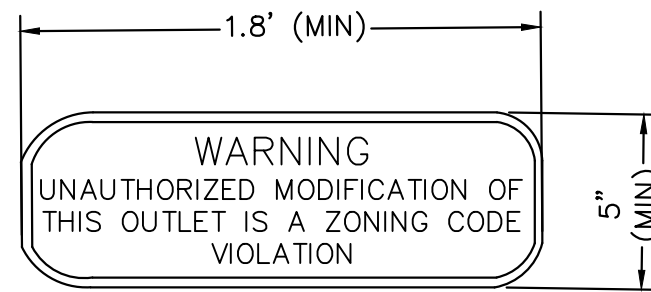
1 MAINTENANCE ROAD

- 1"=5'
- MAINTENANCE PATH NOTES
1. MAINTENANCE PATH SHALL INCLUDE SUBGRADE PREPARATION, GRAVEL BASE, AND COMPACTION.



2 CONCRETE TRICKLE CHANNEL

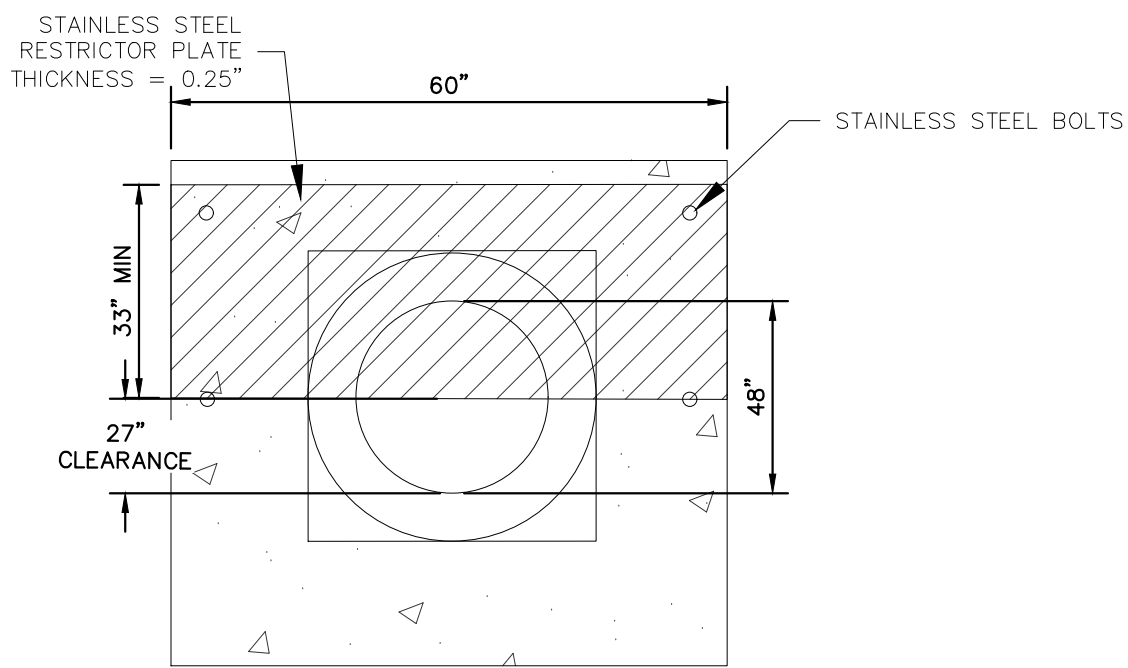
N.T.S.



3 OUTLET SIGNAGE

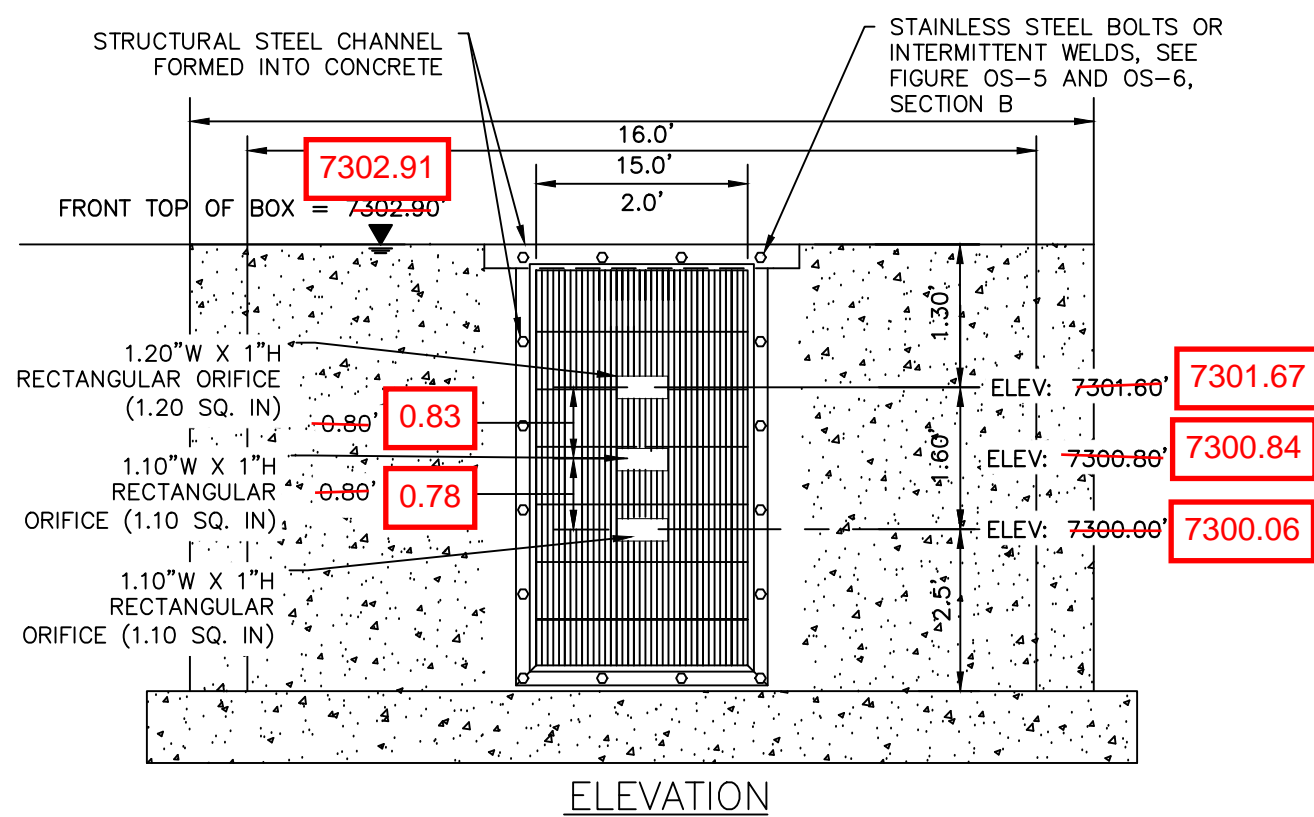
N.T.S.

- OUTLET SIGNAGE NOTES
1. SIGN SHALL BE A MINIMUM OF 0.75 SQUARE FEET AND SHALL BE ATTACHED TO THE OUTLET OR POSTED NEARBY.



5 100-YEAR FLOW RESTRICTOR B

N.T.S.



4 ORIFICE PLATE AND TRASH RACK DETAIL

N.T.S.

ORIFICE PLATE NOTES

1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER, WITH A PLATE THICKNESS OF 0.25".

EURV AND WQCV TRASH RACKS

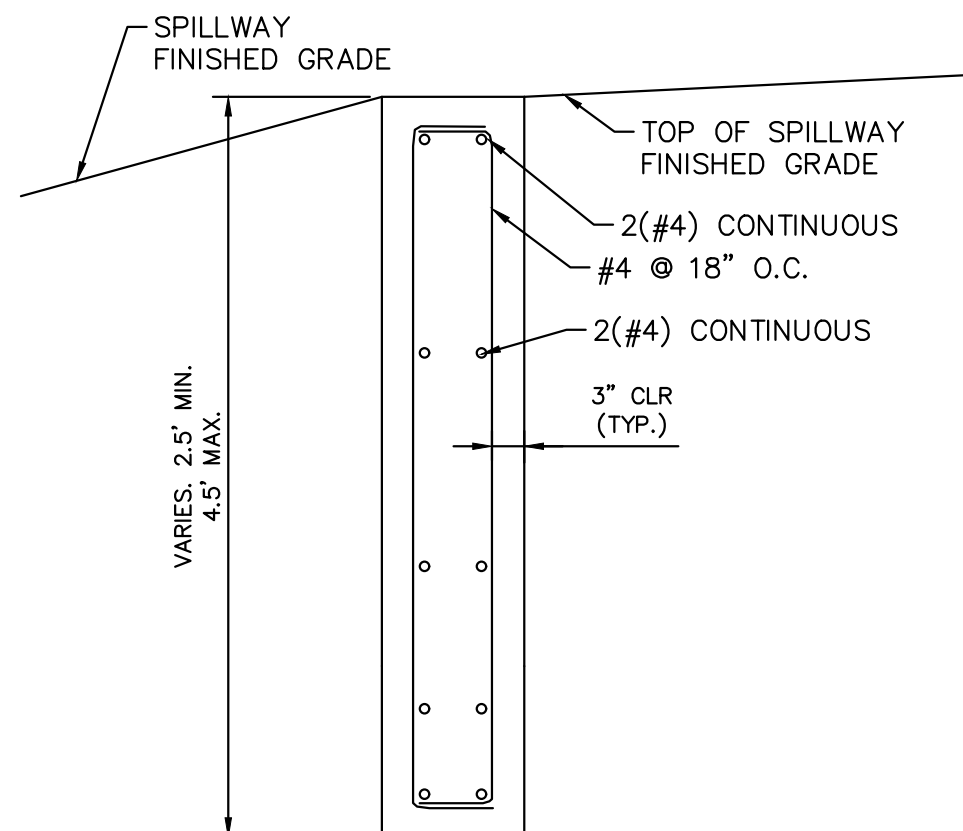
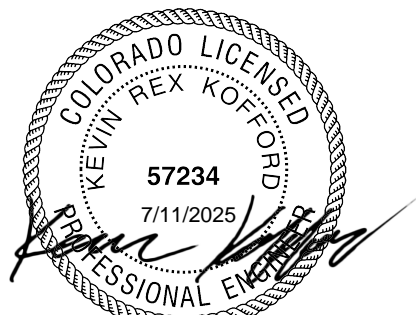
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
3. TRASH RACK OPEN AREAS ARE FOR SPECIFIED TRASH RACK MATERIALS. TOTAL TRASH RACK SIZE MAY NEED TO BE ADJUSTED FOR MATERIALS HAVING DIFFERENT OPEN AREA/GROSS AREA RATIO (R VALUE).
4. STRUCTURAL DESIGN OF TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.

GAPS IN TRASH RACK WERE INSTALLED HORIZONTALLY, RATHER THAN VERTICALLY AS SHOWN IN THE PLAN

1. ALL SAFETY GRATES SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
2. SAFETY GRATES SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL GRATES SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
3. SAFETY GRATES SHALL BE DESIGNED SUCH THAT THE DIAGONAL DIMENSION OF EACH OPENING IS SMALLER THAN THE DIAMETER OF THE OUTLET PIPE.
4. STRUCTURAL DESIGN OF SAFETY GRATES SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.

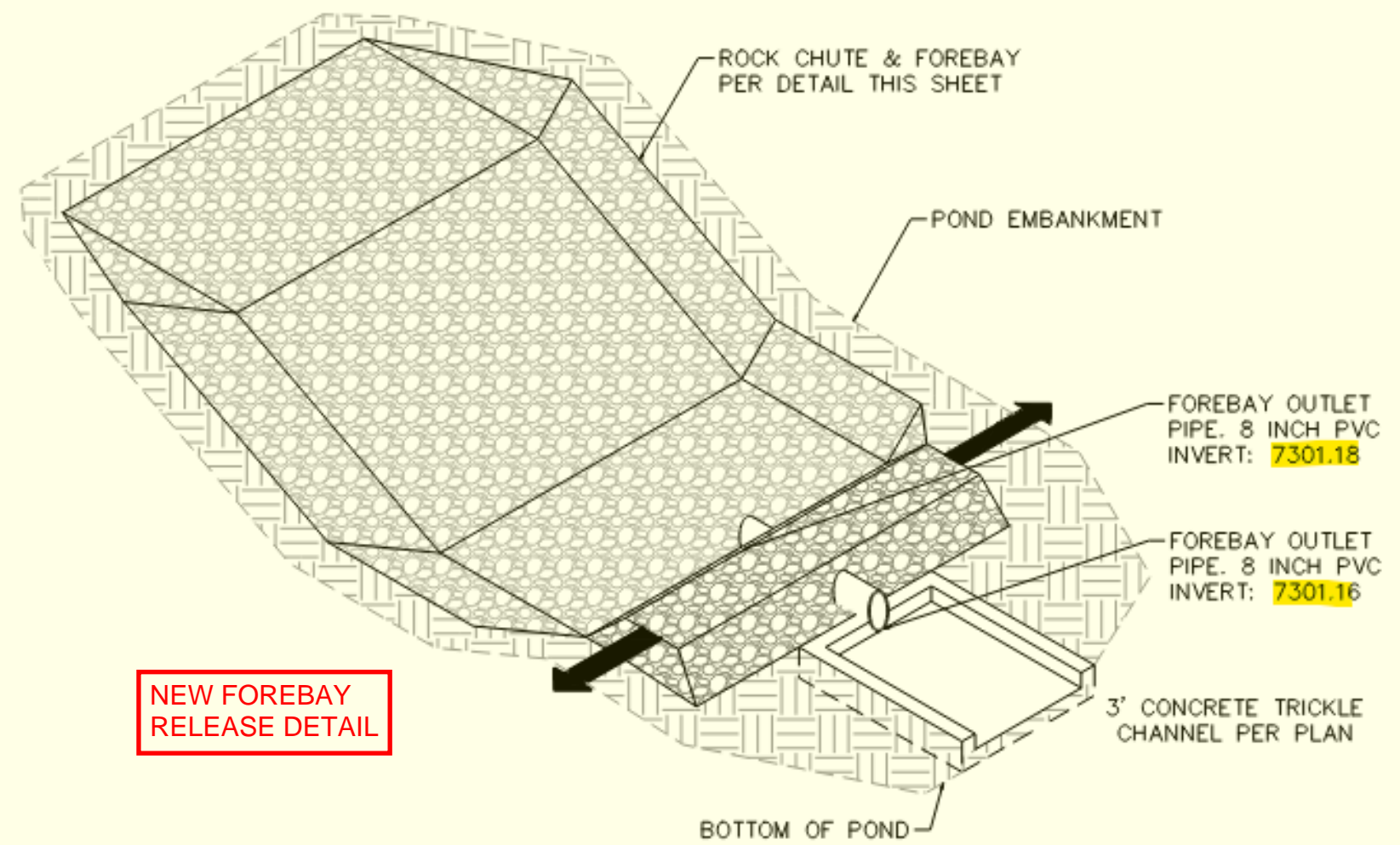
RECORD DRAWING

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6 SECTION CREST WALL DETAIL

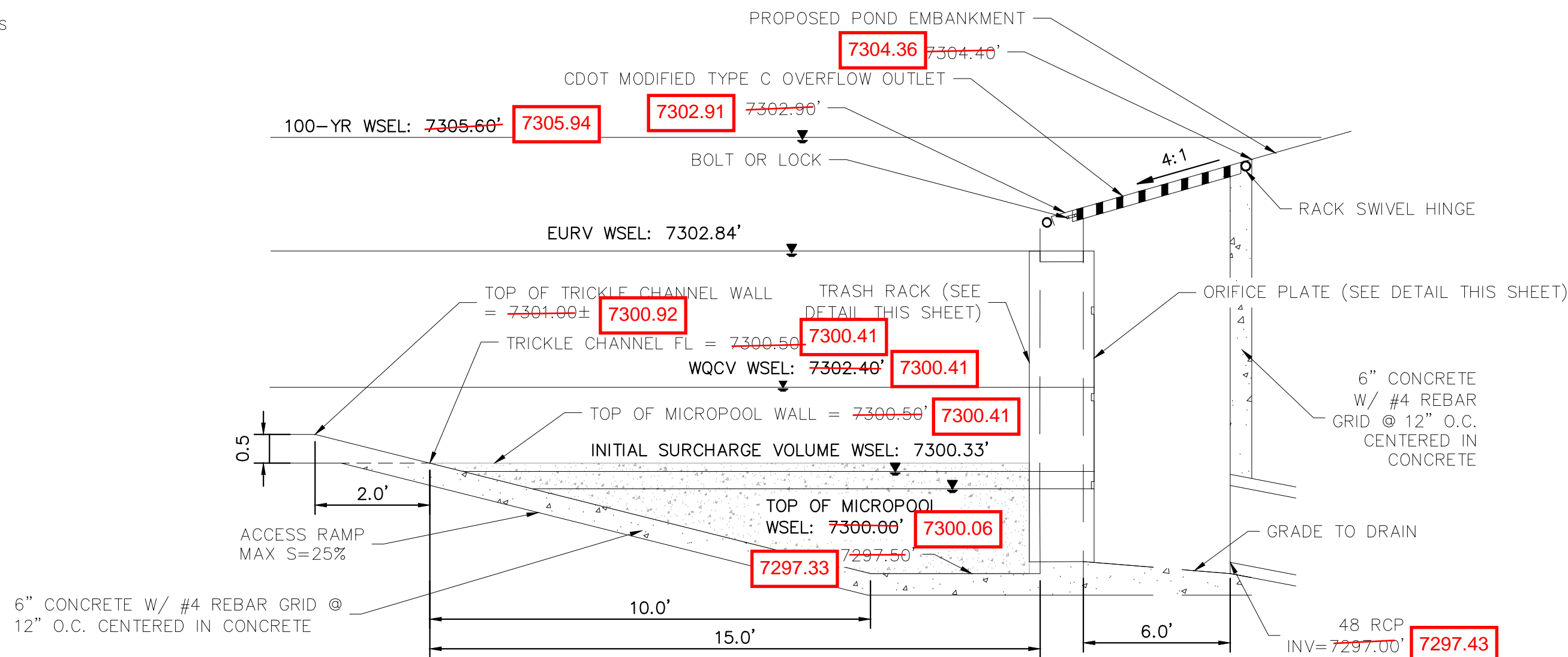
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ROCK CHUTE, FOREBAY, & TRICKLE CHANNEL - ISOMETRIC DETAIL

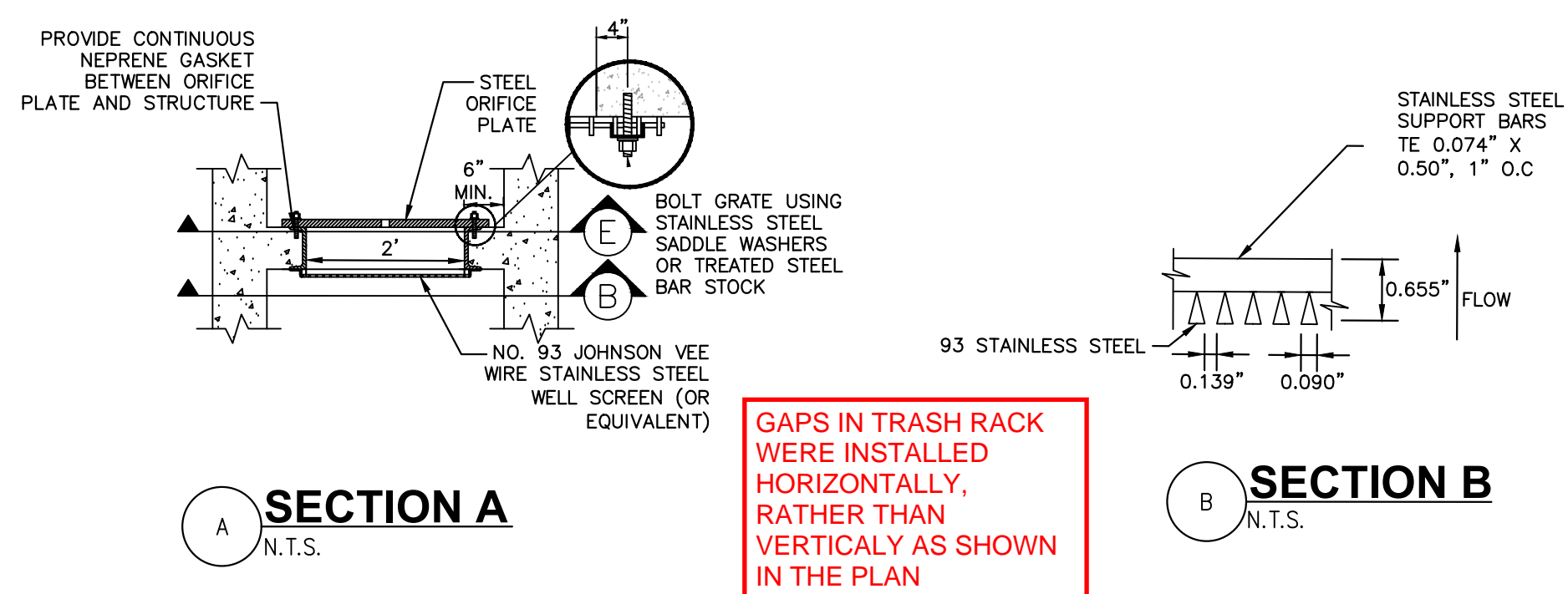
1" = 5'

NEW FOREBAY RELEASE DETAIL



7 OUTLET STRUCTURE DETAIL

N.T.S.

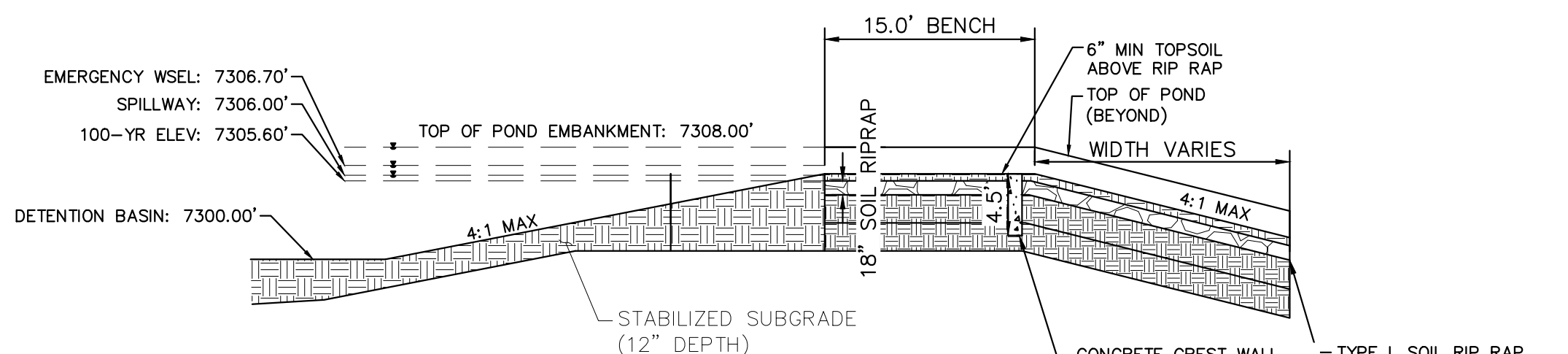


SECTION A

N.T.S.

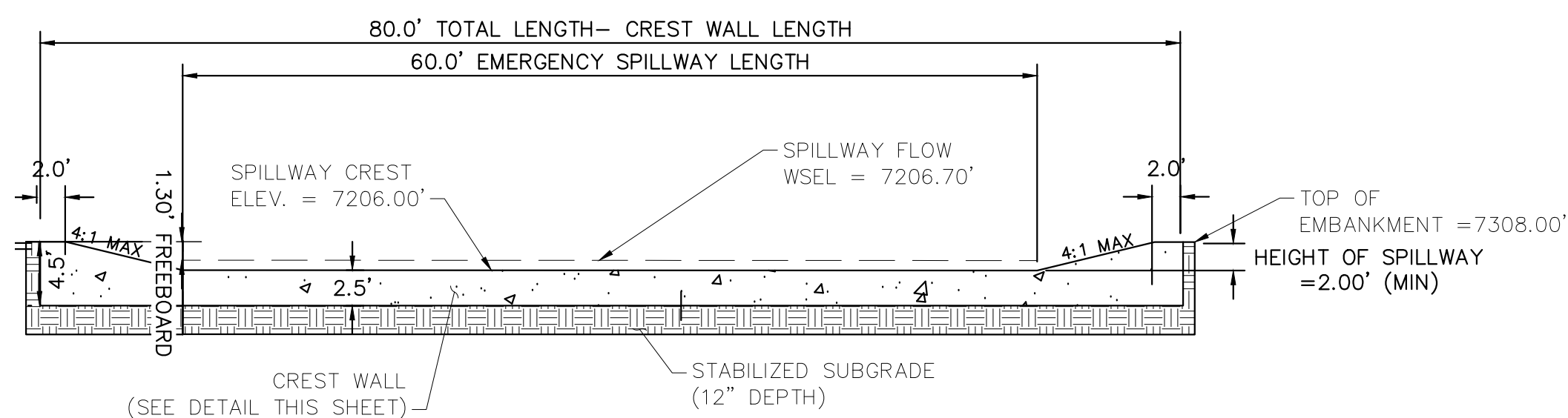
SECTION B

N.T.S.



8 EMERGENCY SPILLWAY DETAILS

1"=10'



9 EMERGENCY SPILLWAY

1"=10'

EMERGENCY SPILLWAY ELEVATIONS CONSTRUCTED PER PLAN

EPC 5/30/23

Kimley»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AUL
CHECKED BY: KRK
DATE: 12/16/2021

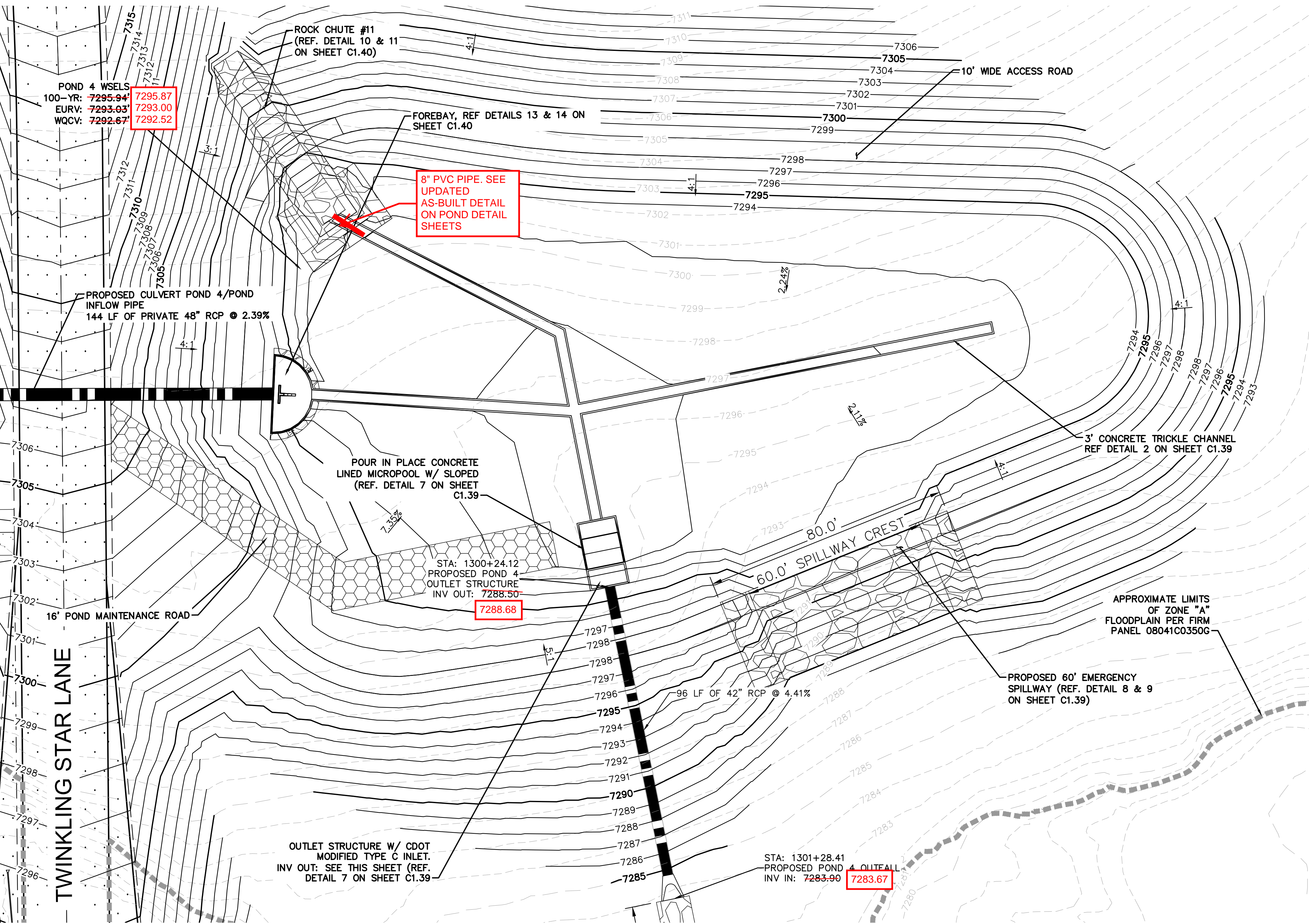
WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND 2 DETAILS



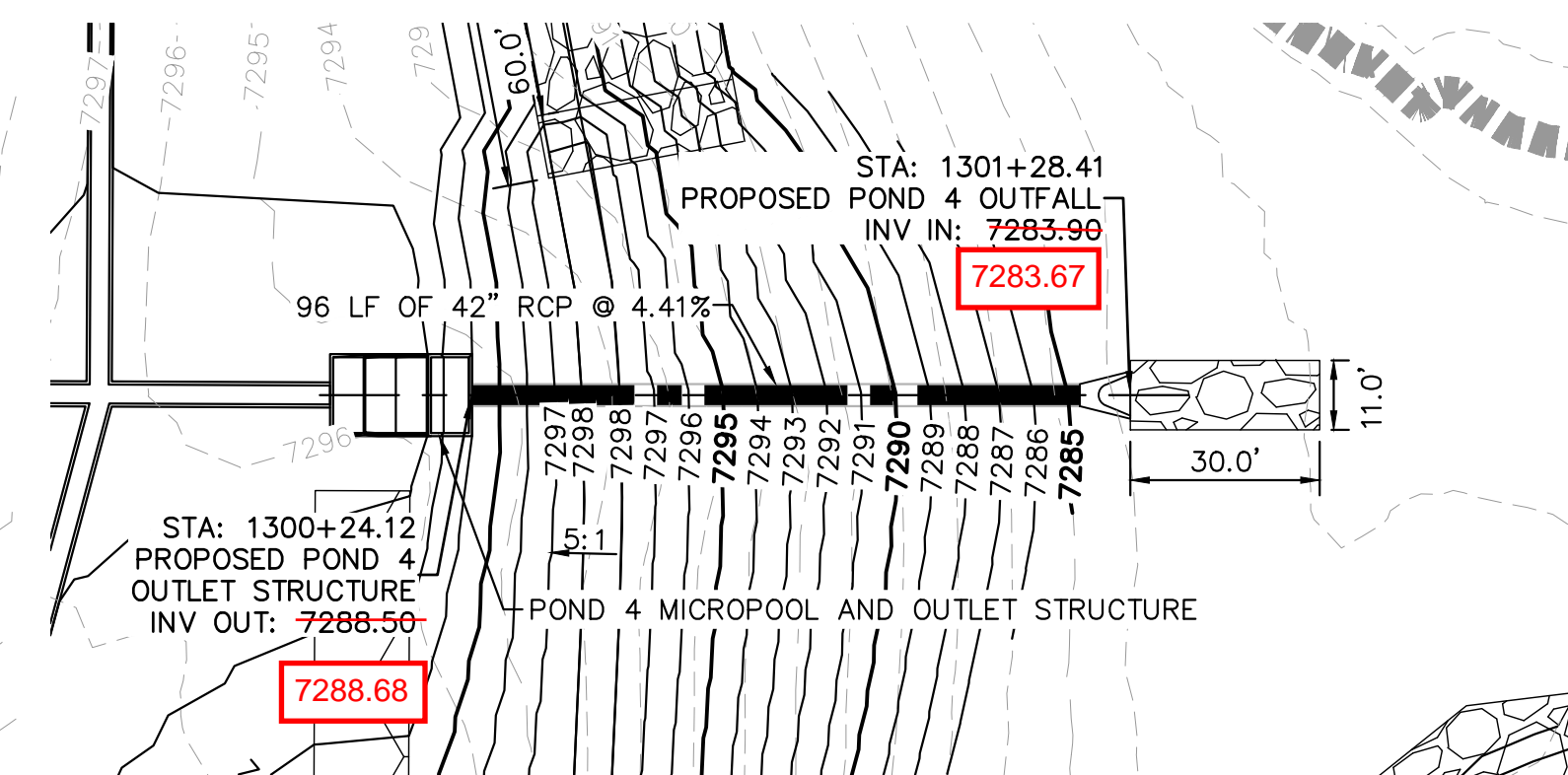
PROJECT NO.
196106001
SHEET

C1.36

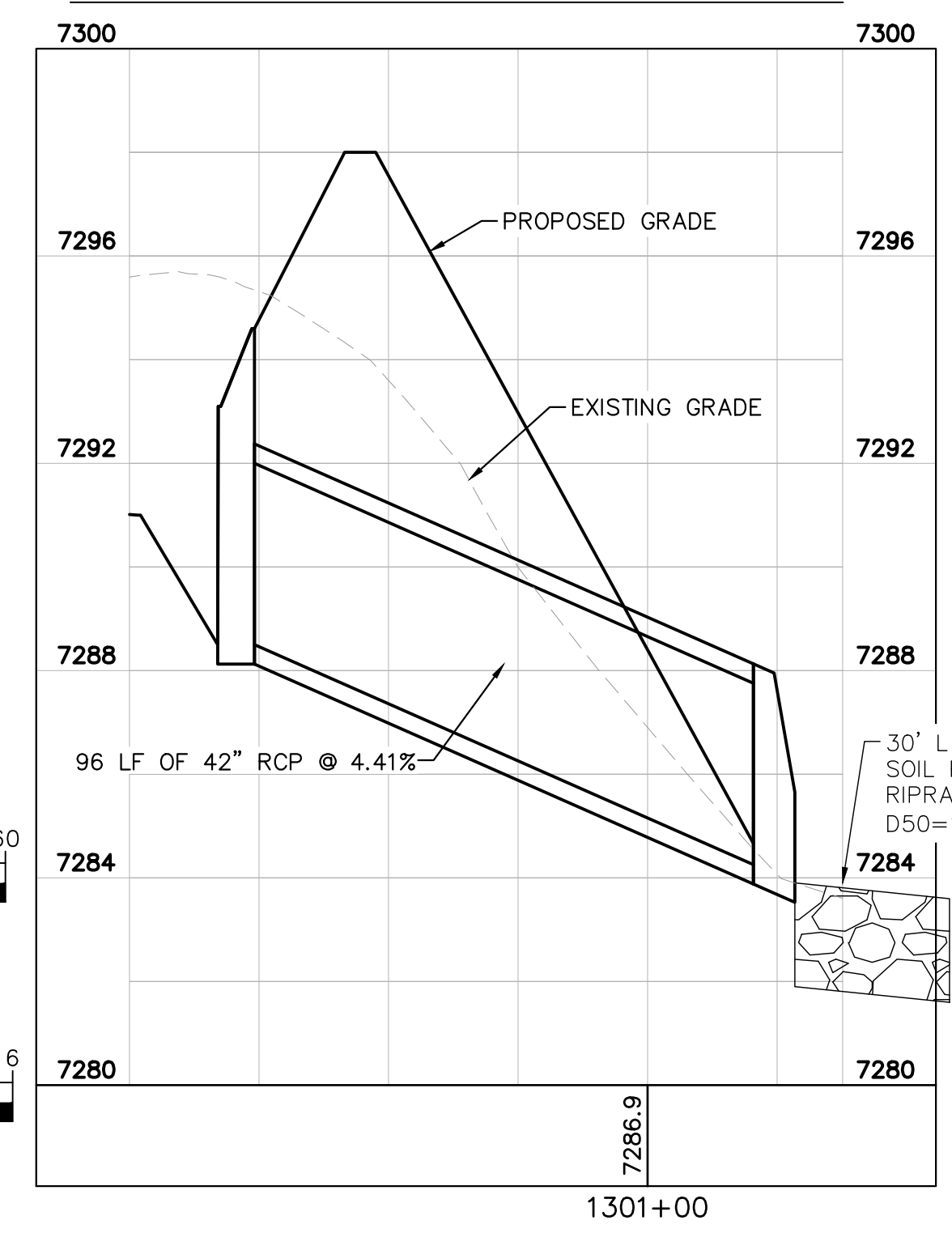
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LEGEND	
FG	FINISH GRADE
FBT	TOP OF FOREBAY AT FINISHED GRADE
FBB	BOTTOM OF FOREBAY AT FINISHED GRADE
TCT	TOP OF TRICKLE CHANNEL AT FINISHED GRADE
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ME	MATCH EXISTING
PT	TOP OF STEEL PLATE AT FINISHED GRADE
PB	BOTTOM OF STEEL PLATE AT FINISHED GRADE
-----	FLOODPLAIN LIMITS
=====	TOP OF POND
-----	PROPOSED STORM SEWER



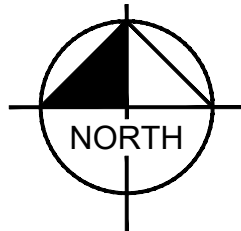
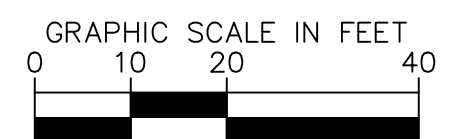
POND 4 OUTLET PIPE PLAN AND PROFILE



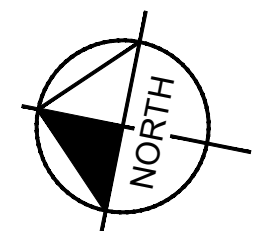
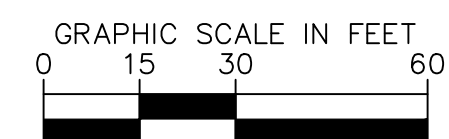
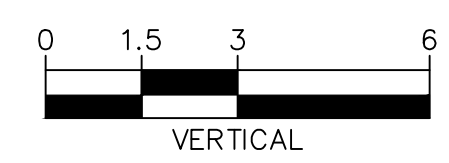
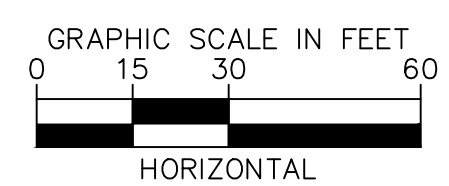
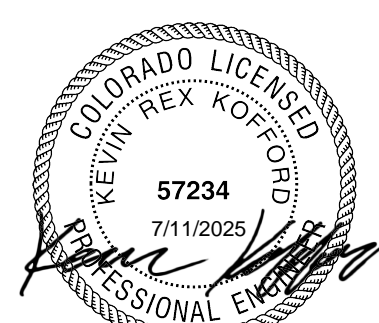
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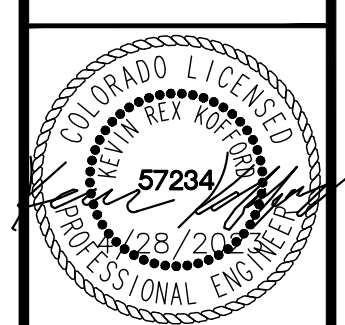
EPC 5/30/23

NO.	REVISION	COUNTY COMMENTS	COUNTY COMMENTS	DATE	BY
2	1			4/28/23	KRK
				3/10/23	KRK

Kimley»Horn
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AUL
CHECKED BY: KRK
DATE: 12/16/2021

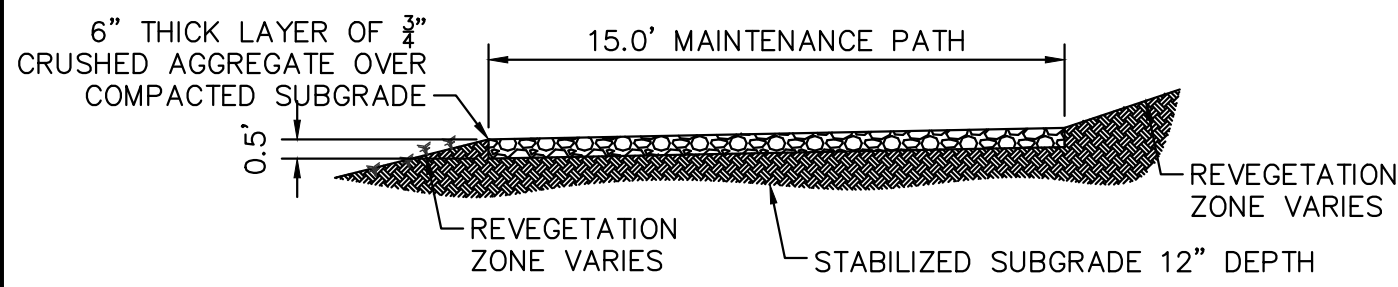
WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND 4 OVERVIEW



PROJECT NO.
196106001
SHEET

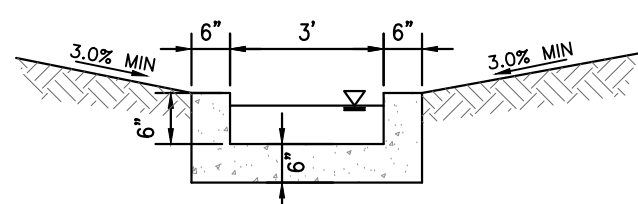
C1.38

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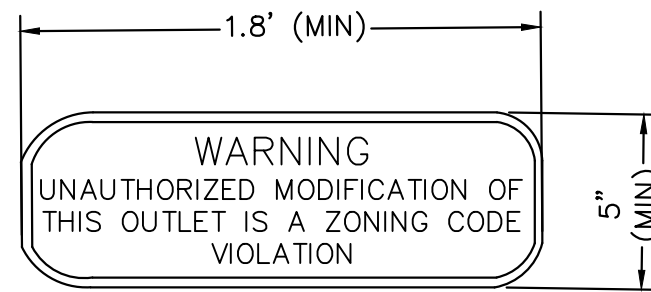
1 MAINTENANCE ROAD

- 1"=5'
- MAINTENANCE PATH NOTES
1. MAINTENANCE PATH SHALL INCLUDE SUBGRADE PREPARATION, GRAVEL BASE, AND COMPACTION.



2 CONCRETE TRICKLE CHANNEL

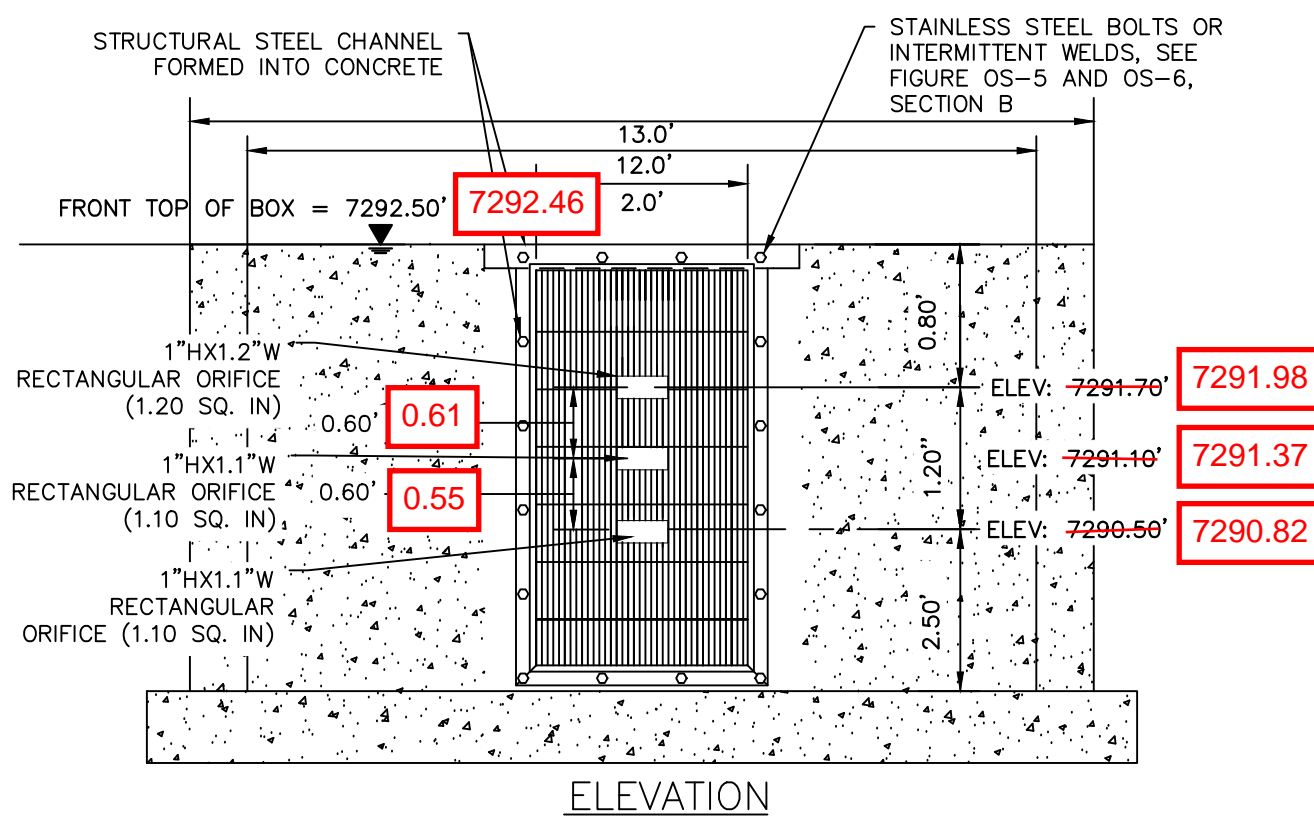
N.T.S.



3 OUTLET SIGNAGE

N.T.S.

- OUTLET SIGNAGE NOTES
1. SIGN SHALL BE A MINIMUM OF 0.75 SQUARE FEET AND SHALL BE ATTACHED TO THE OUTLET OR POSTED NEARBY.



4 ORIFICE PLATE AND TRASH RACK DETAIL

N.T.S.

ORIFICE PLATE NOTES

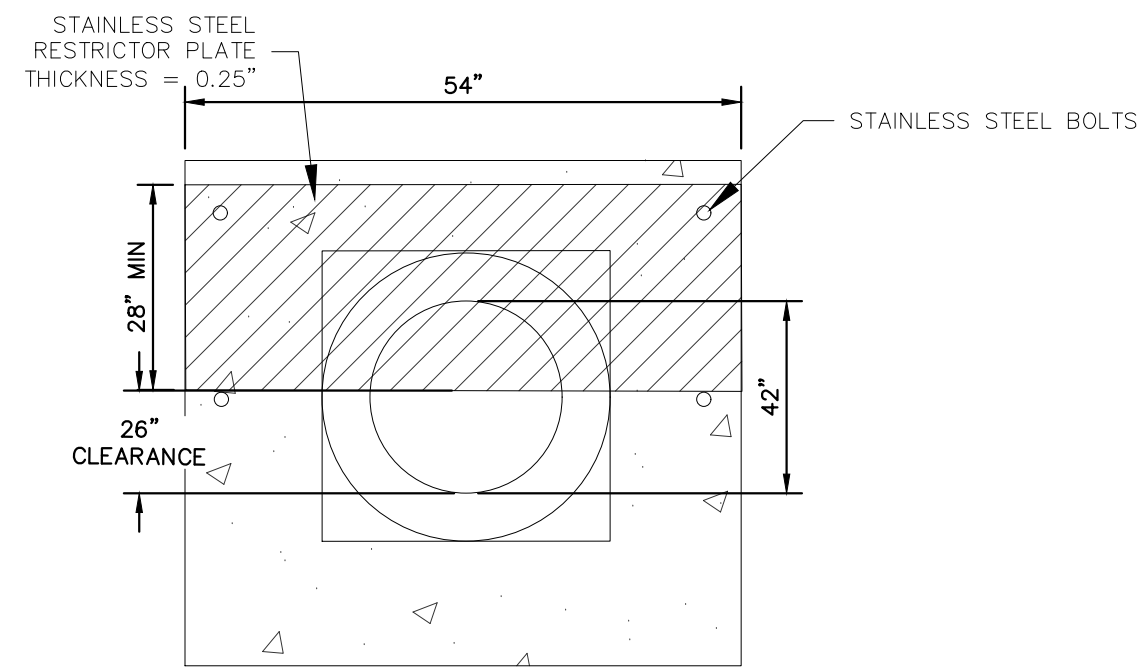
1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER, WITH A PLATE THICKNESS OF 0.25".

EURV AND WQCV TRASH RACKS

1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
3. TRASH RACK OPEN AREAS ARE FOR SPECIFIED TRASH RACK MATERIALS. TOTAL TRASH RACK SIZE MAY NEED TO BE ADJUSTED FOR MATERIALS HAVING DIFFERENT OPEN AREA/GROSS AREA RATIO (R VALUE).
4. STRUCTURAL DESIGN OF TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.

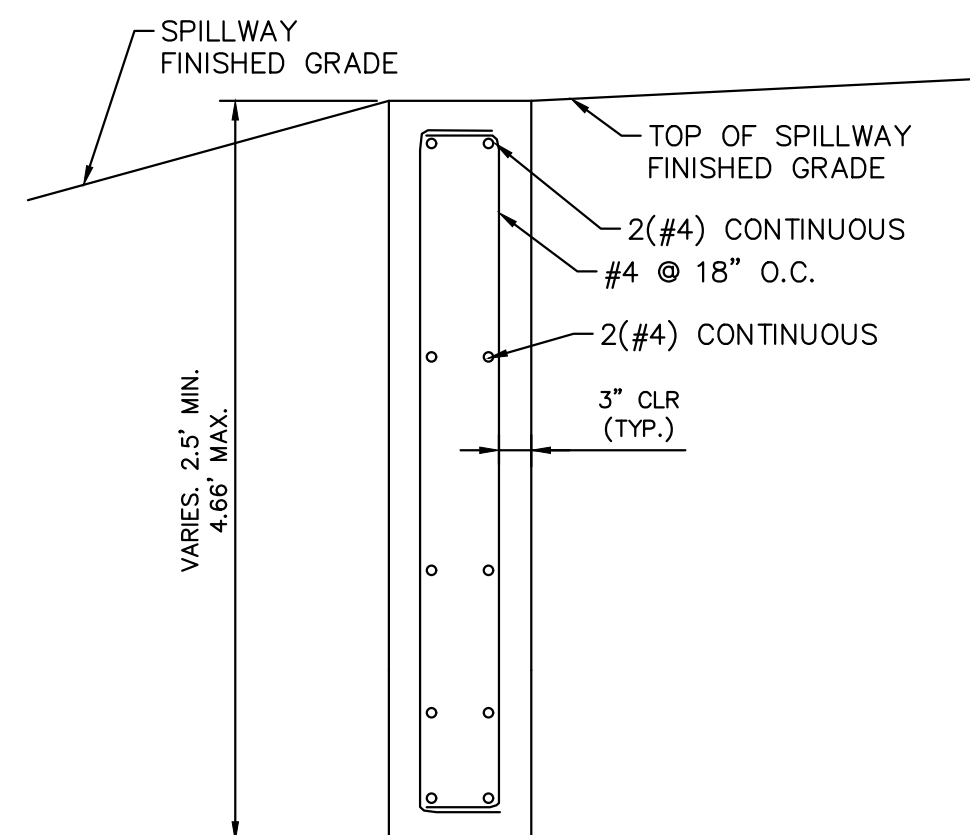
GAPS IN TRASH RACK WERE INSTALLED HORIZONTALLY, RATHER THAN VERTICALLY AS SHOWN IN THE PLAN OVERFLOW SAFETY GRATES.

1. ALL SAFETY GRATES SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
2. SAFETY GRATES SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL GRATES SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
3. SAFETY GRATES SHALL BE DESIGNED SUCH THAT THE DIAGONAL DIMENSION OF EACH OPENING IS SMALLER THAN THE DIAMETER OF THE OUTLET PIPE.
4. STRUCTURAL DESIGN OF SAFETY GRATES SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.



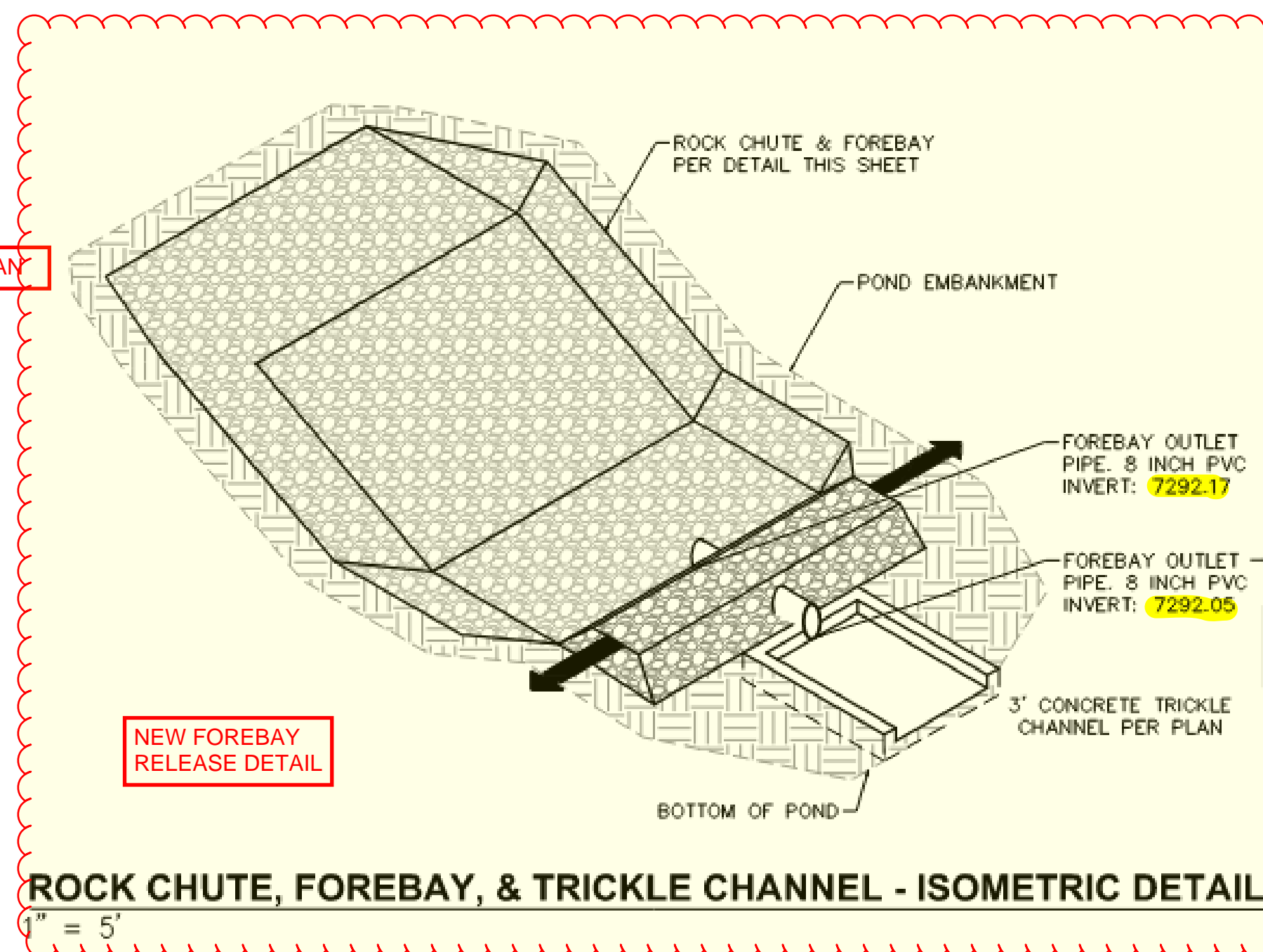
5 100-YEAR FLOW RESTRICTOR B

N.T.S.



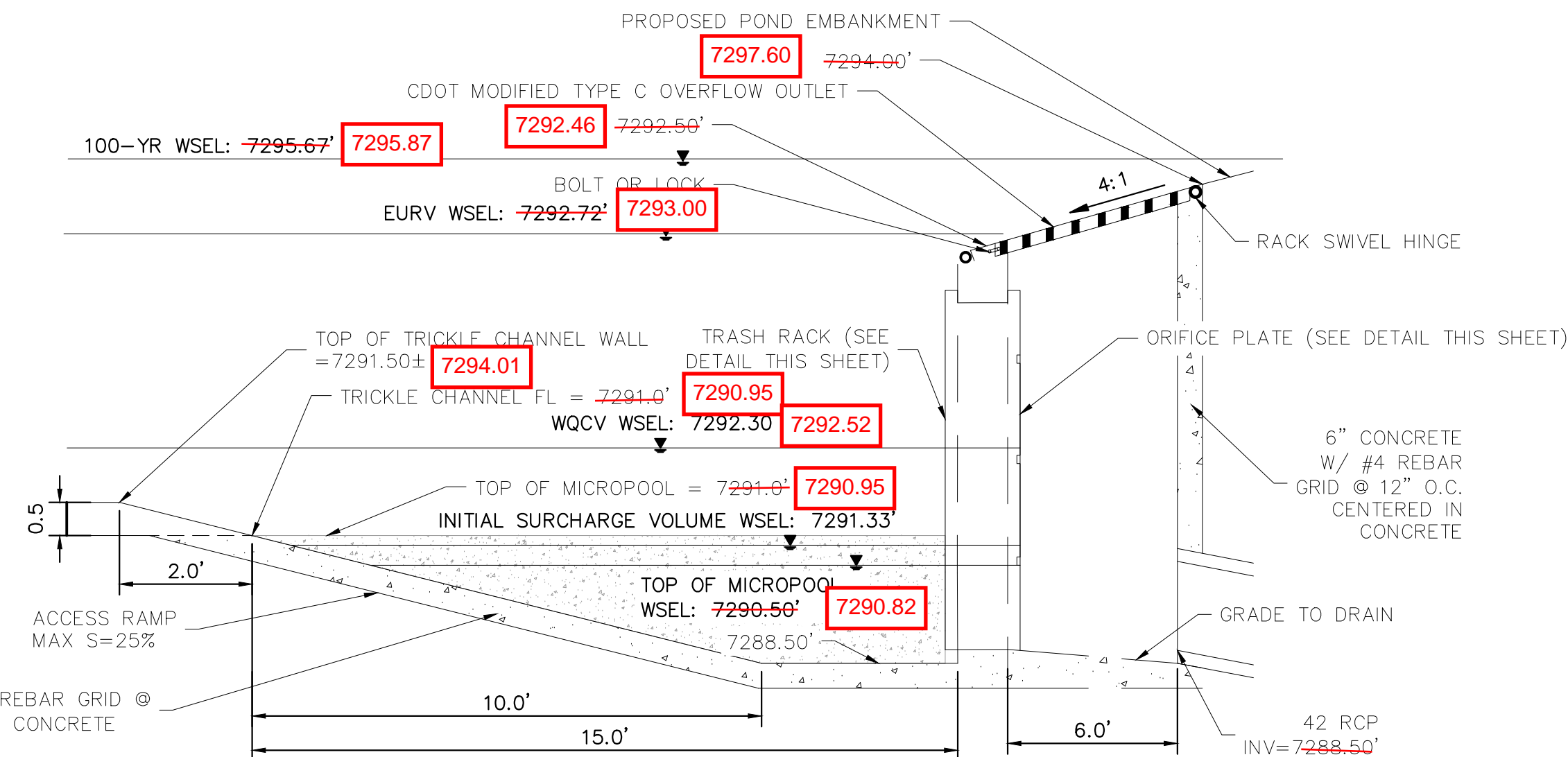
SECTION A CREST WALL DETAIL

N.T.S.



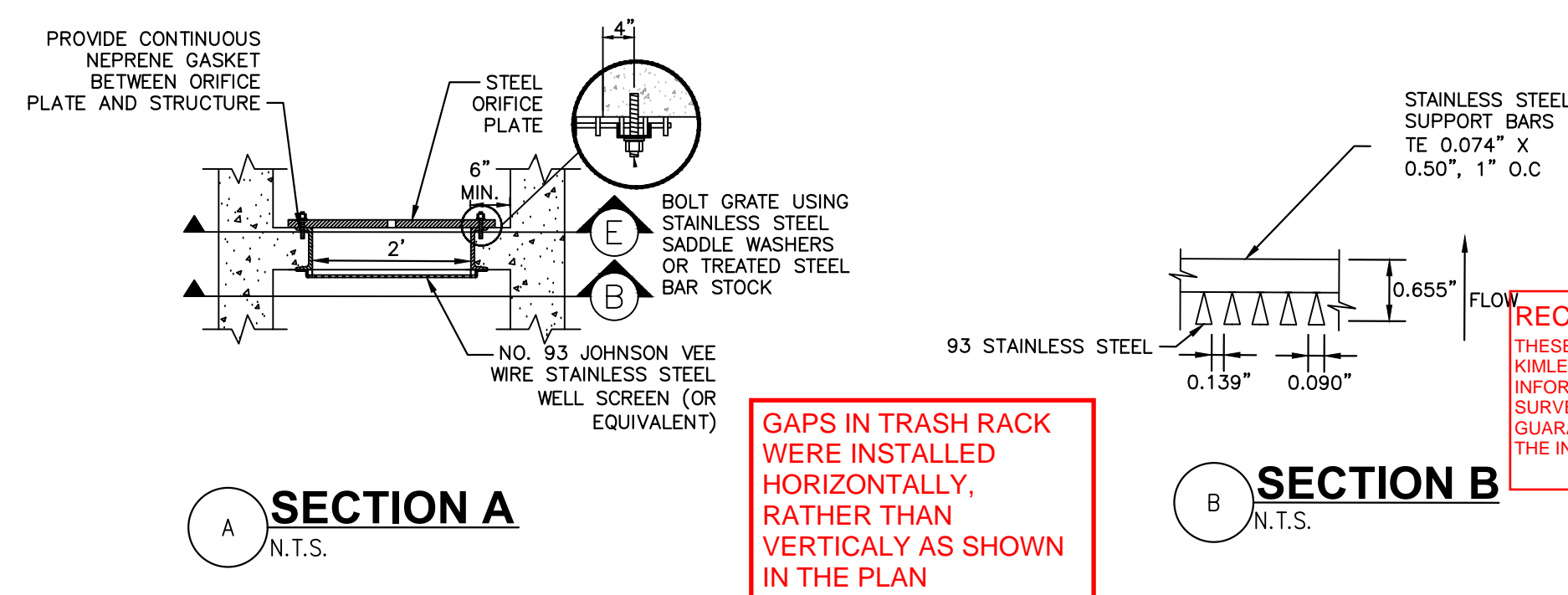
ROCK CHUTE, FOREBAY, & TRICKLE CHANNEL - ISOMETRIC DETAIL

1" = 5'



7 OUTLET STRUCTURE DETAIL

N.T.S.

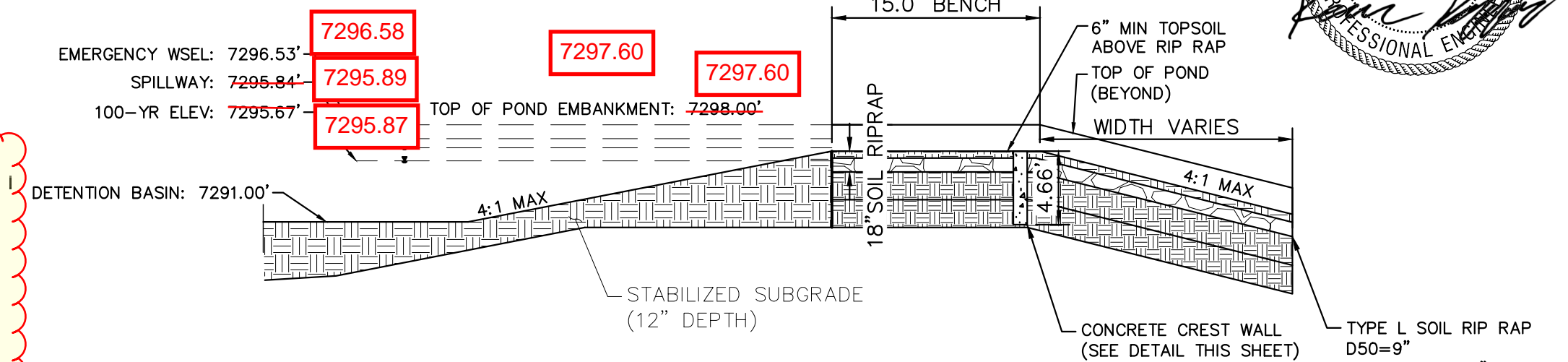


SECTION A

N.T.S.

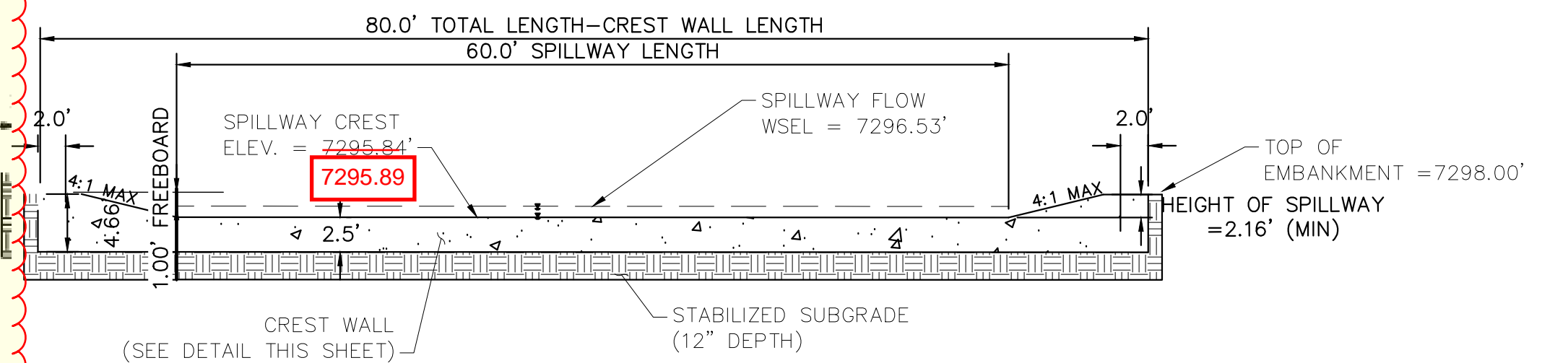
SECTION B

N.T.S.



8 EMERGENCY SPILLWAY DETAILS

1"=10'



9 EMERGENCY SPILLWAY

1"=10'

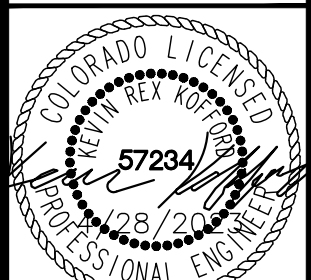
EPC 5/30/23

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DESIGNED BY: KRK
DRAWN BY: A.J.L.
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CONSTRUCTION DOCUMENTS
POND 4 DETAILS

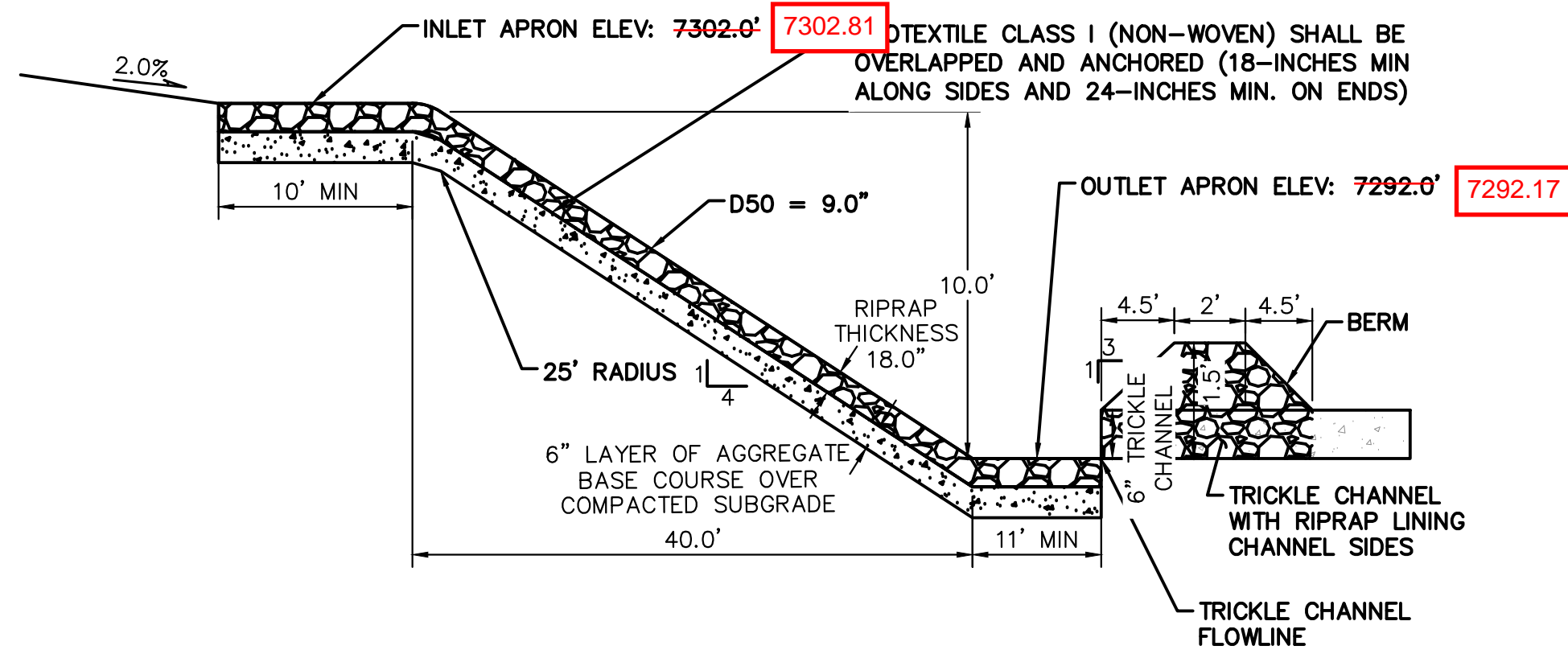


PROJECT NO.
196106001

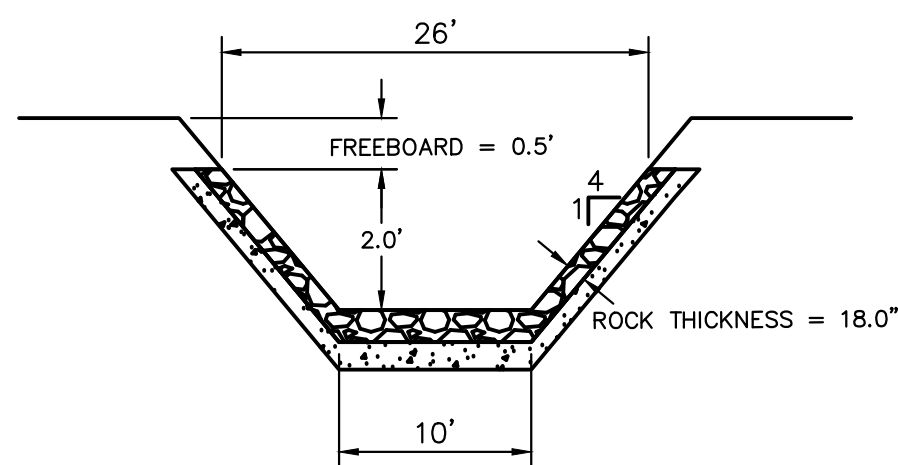
SHEET

C1.39

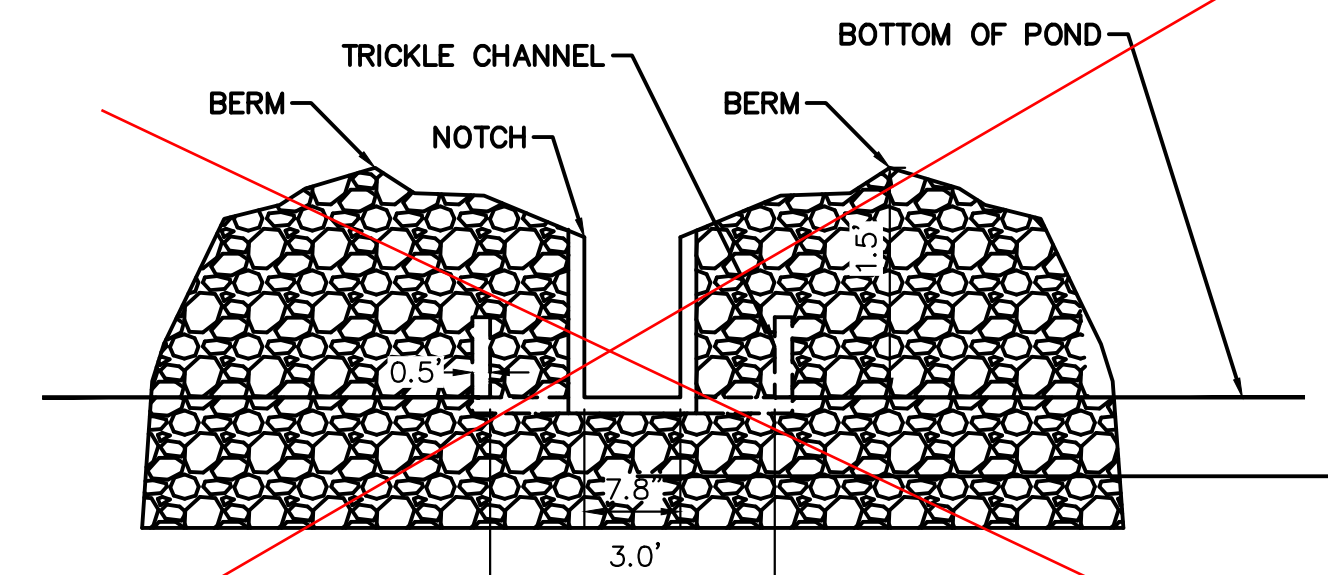
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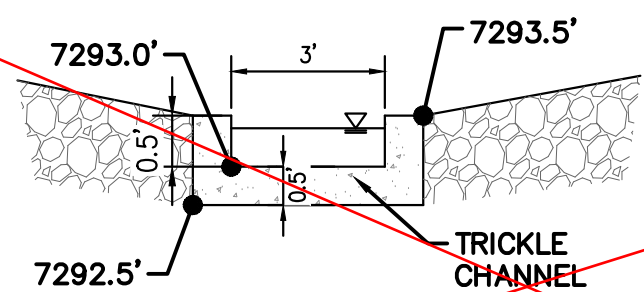
10 **ROCK CHUTE #11 PROFILE- CROSS SECTION 1**
N.T.S.



11 **ROCK CHUTE #11 PROFILE- CROSS SECTION 2**
N.T.S.



11 **ROCK CHUTE #11 PROFILE- CROSS SECTION 2**
N.T.S.



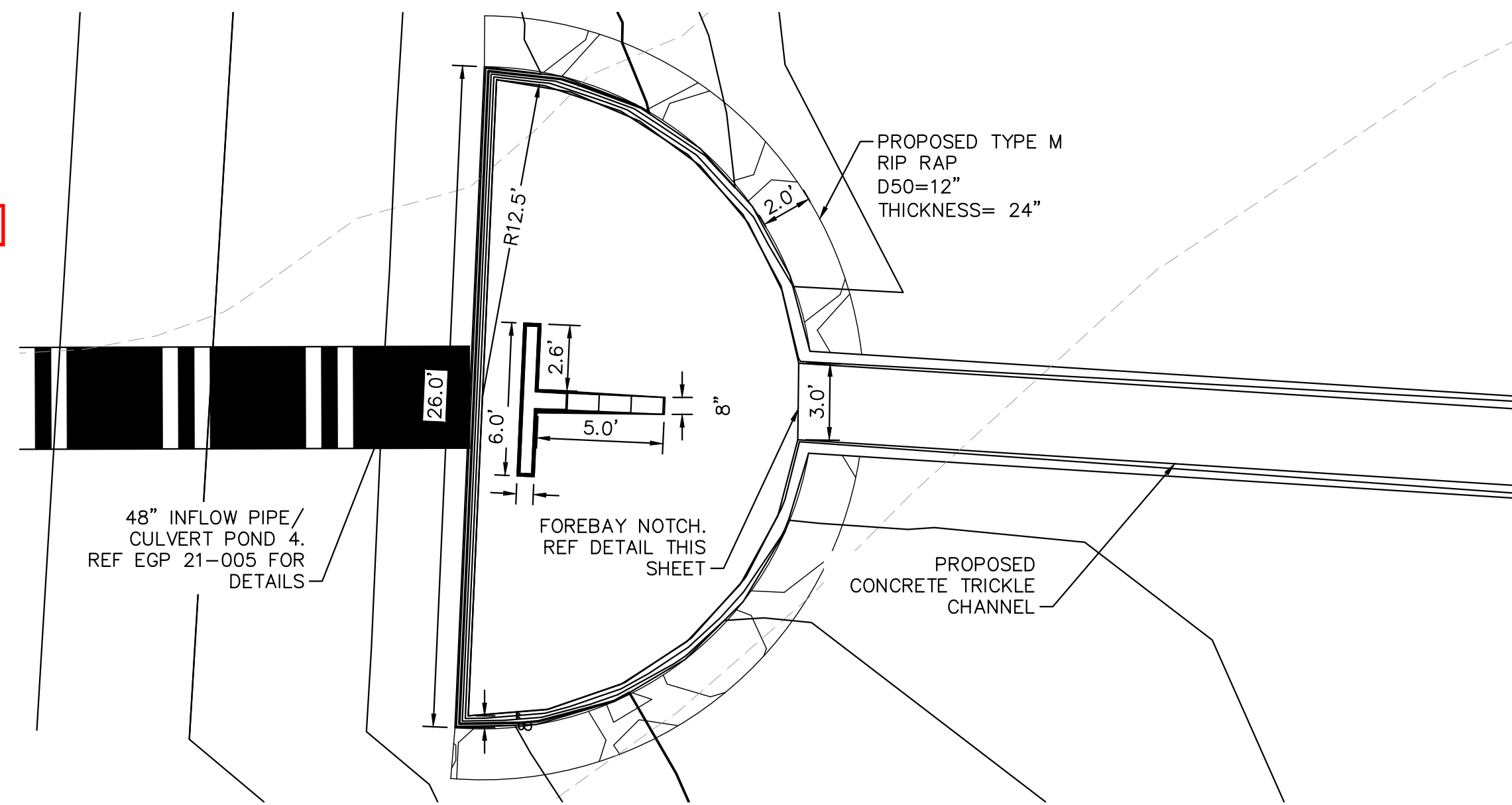
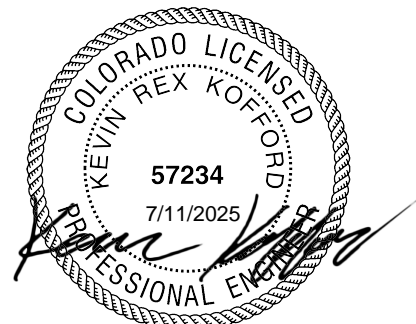
12 **ROCK CHUTE TO TRICKLE CHANNEL TRANSITION**
N.T.S.



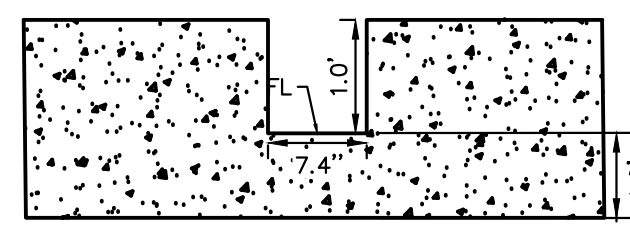
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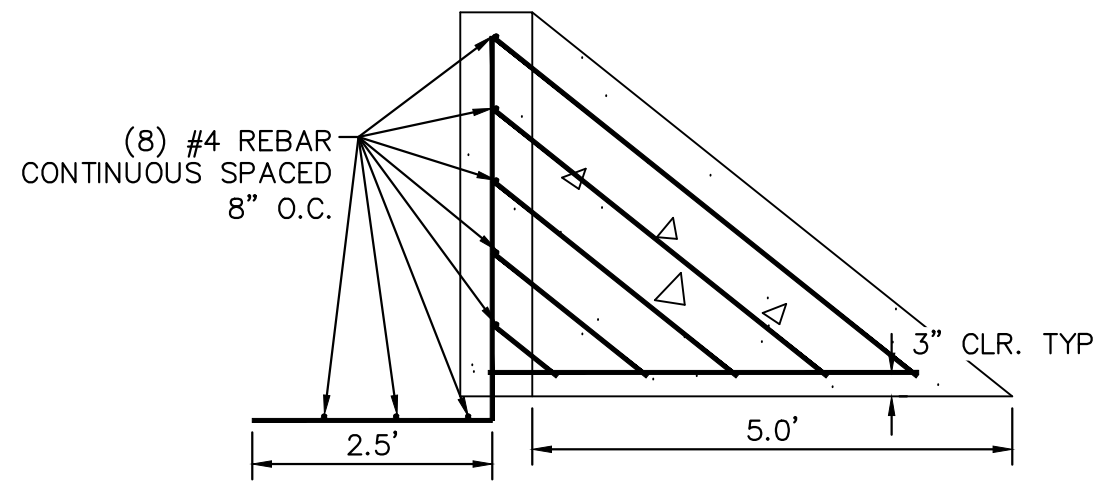
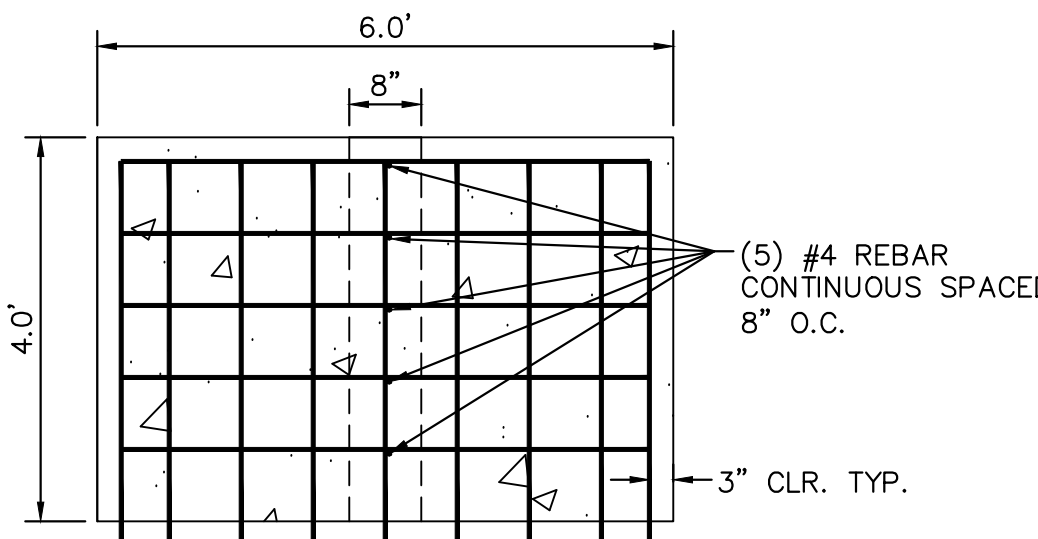
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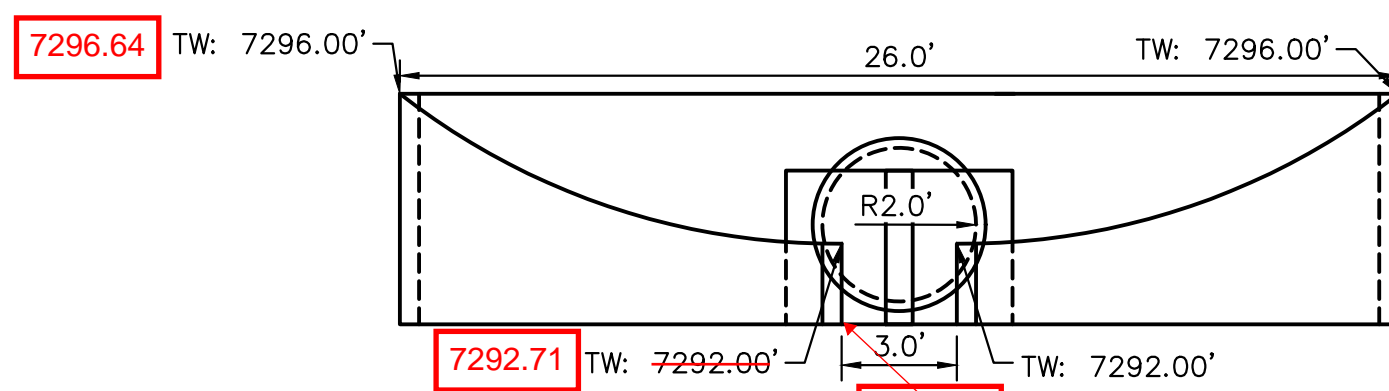
13 **FOREBAY DETAIL PLAN VIEW**
1"=5'



A **FOREBAY NOTCH DETAIL**
N.T.S.



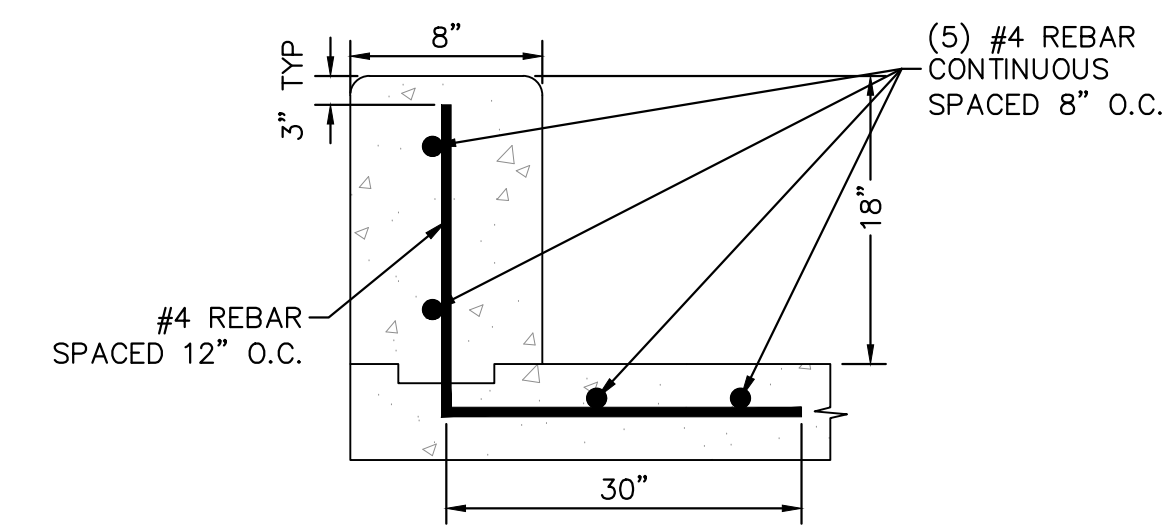
C **FOREBAY DISSIPATER DETAIL**
1"=2'



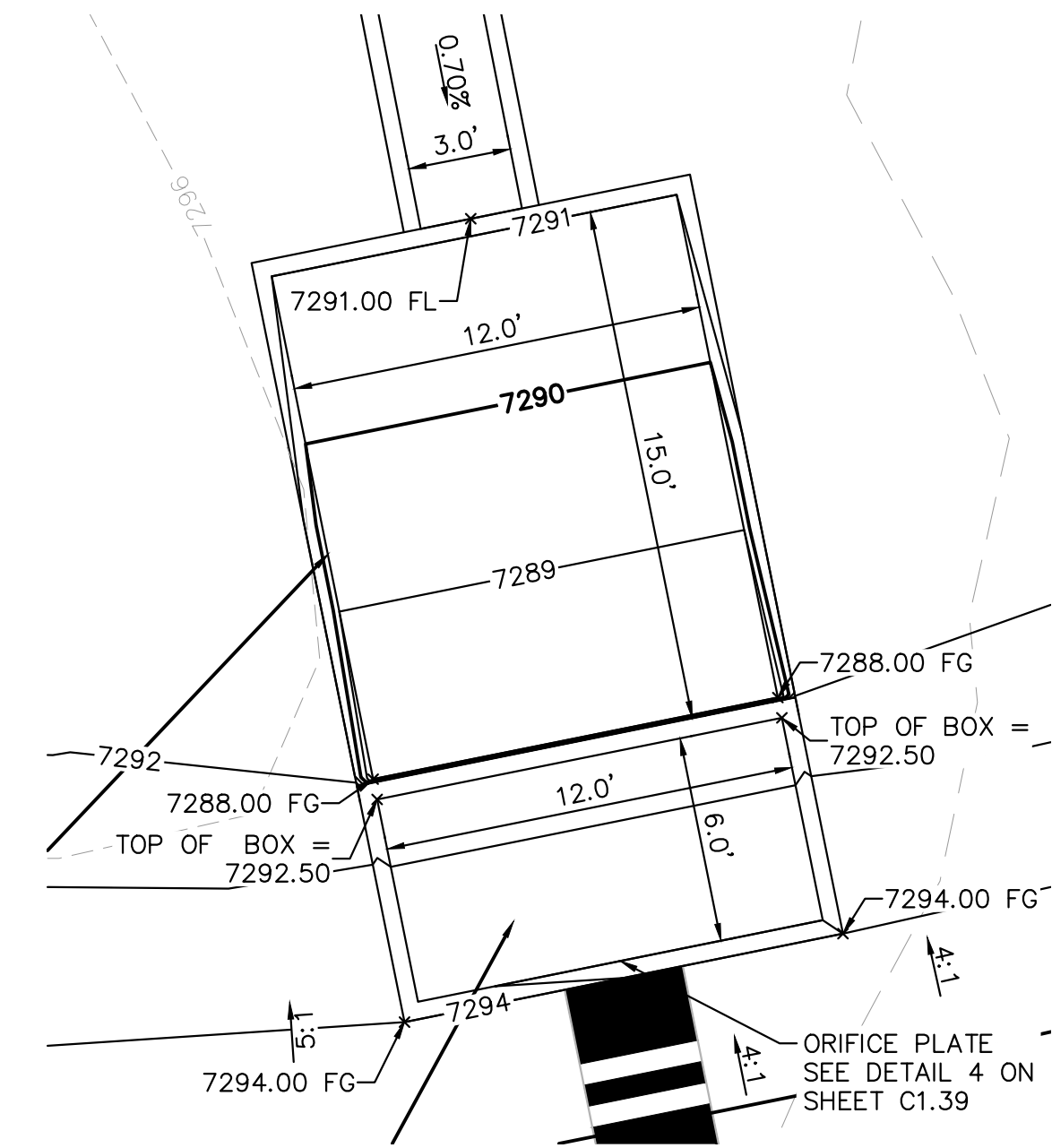
13 **FOREBAY SECTION VIEW**
1"=5'

RETAINING WALL NOTES
1. TW = FINISHED GRADE AT TOP OF WALL.
2. BW = FINISHED GRADE AT BOTTOM OF WALL.
3. SEE DETAIL THIS SHEET FOR FOREBAY DIMENSIONS AND CROSS-SECTION.

B **SECTION A-A FOREBAY WALL WITH REINFORCING**
N.T.S.



D **FOREBAY WALL CROSS SECTION**
N.T.S.



14 **OUTLET STRUCTURE PLAN VIEW DETAIL**
1"=5'

Rock Chute ID	Channel Location	Flow (cfs)	Upstream Inlet Apron Length (ft)	Drop (ft) (Inlet Apron to Outlet Apron)	Chute Length (ft)	Downstream Outlet Apron Length (ft)	Chute Width (ft)	D50 (in)	Rock Chute Thickness (in)	Radius (ft)	Min Rock Chute Depth (ft)	Rock Chute Depth (ft)	Top Chute Width (ft)
4	Pond 1	107	10	6	24	15	24	18	36	50	1.27	1.50	40
6	Pond 2	110	10	8	32	18	17	18	36	50	1.57	2.00	33
11	Pond 4	26	10	10	40	11	10	9	18	25	0.85	1.50	26
12	WQ Pond	100	11	5	20	20	12	18	36	50	1.81	2.00	28
13	WQ Pond	57	10	3	12	16	10	18	36	50	1.38	1.50	26

15 **STANDARD ROCK CHUTE DIMENSION TABLE**
N.T.S.

1. SEE GRADING PLANS FOR ROCK CHUTE LOCATIONS

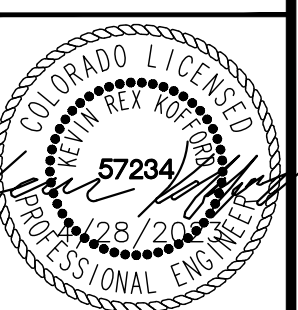
EPC 5/30/23

NO.	REVISION	DATE	BY	APPR.
2	COUNTY COMMENTS	KRK 4/28/23	KRK	
1	COUNTY COMMENTS	KRK 3/10/23	KRK	

Kimley»Horn
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2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.J.L.
CHECKED BY: KRK
DATE: 12/16/2021

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CONSTRUCTION DOCUMENTS
POND 4 DETAILS



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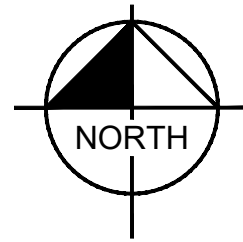
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C1.40

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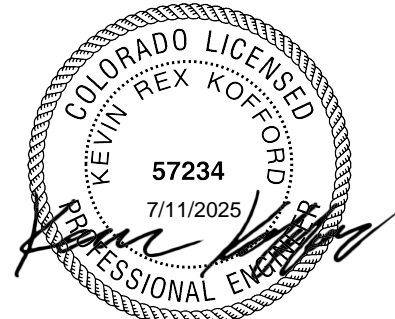


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GRAPHIC SCALE IN FEET
0 15 30 60

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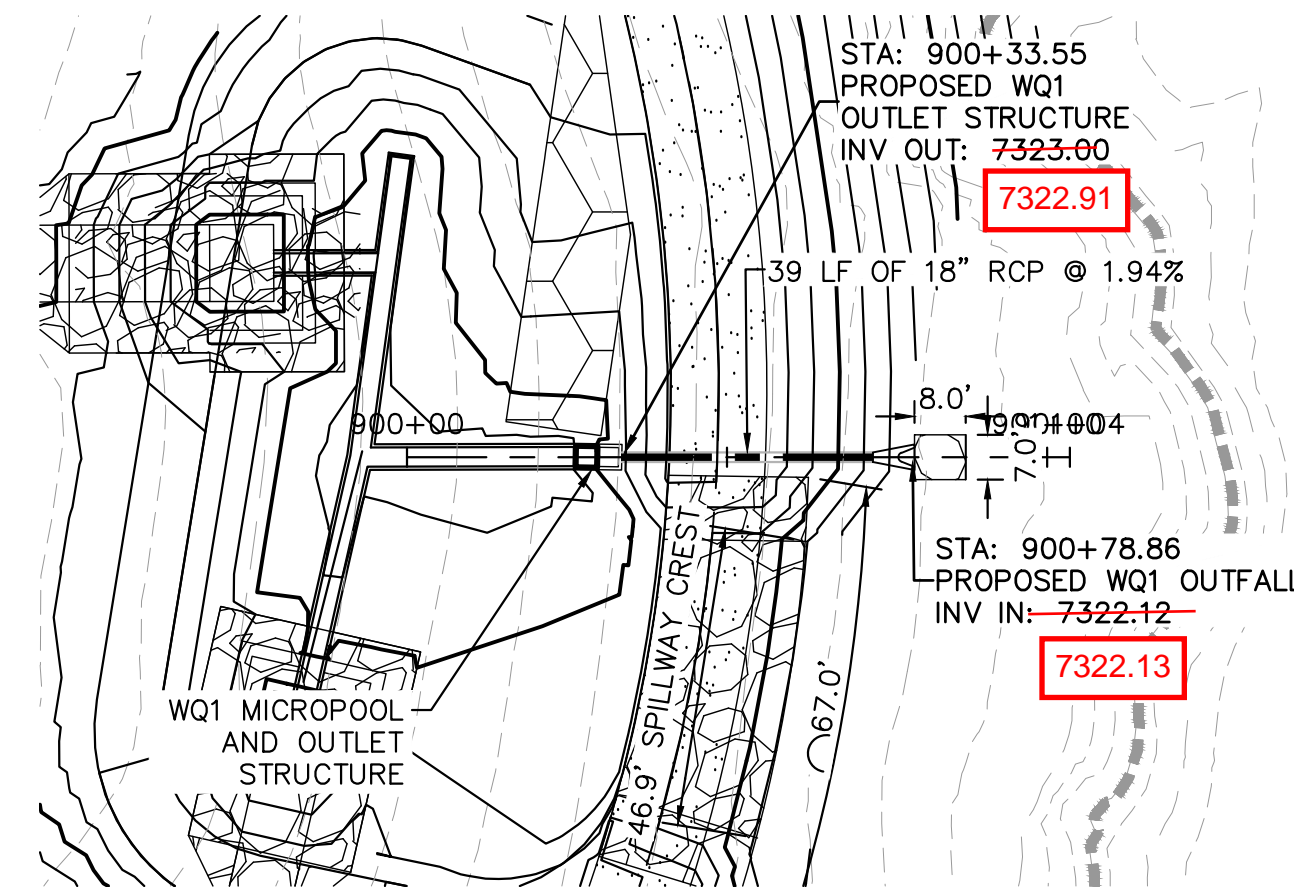
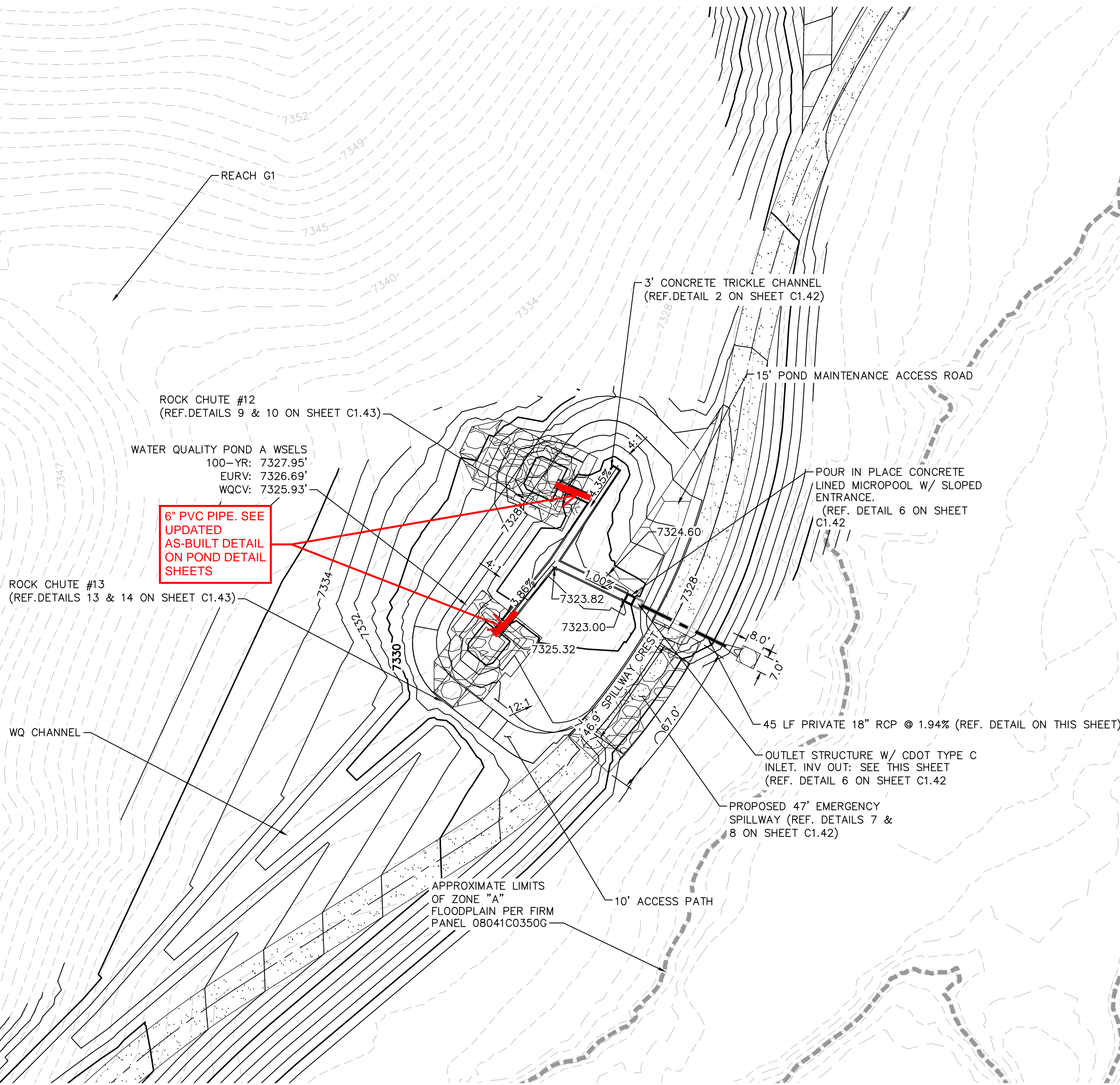
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0 15 30 60
HORIZONTAL

0 1.5 3 6
VERTICAL

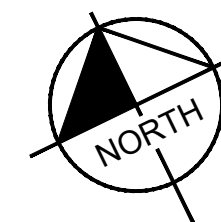
LEGEND

FG	FINISH GRADE
FBT	TOP OF FOREBAY AT FINISHED GRADE
FBB	BOTTOM OF FOREBAY AT FINISHED GRADE
TCT	TOP OF TRICKLE CHANNEL AT FINISHED GRADE
TCB	BOTTOM OF TRICKLE CHANNEL AT FINISHED GRADE
MPT	TOP OF MICROPOOL AT FINISHED GRADE
MPB	BOTTOM OF MICROPOOL AT FINISHED GRADE
GRATE	OUTLET STRUCTURE GRATE ELEVATION
ME	MATCH EXISTING
PT	TOP OF STEEL PLATE AT FINISHED GRADE
PB	BOTTOM OF STEEL PLATE AT FINISHED GRADE

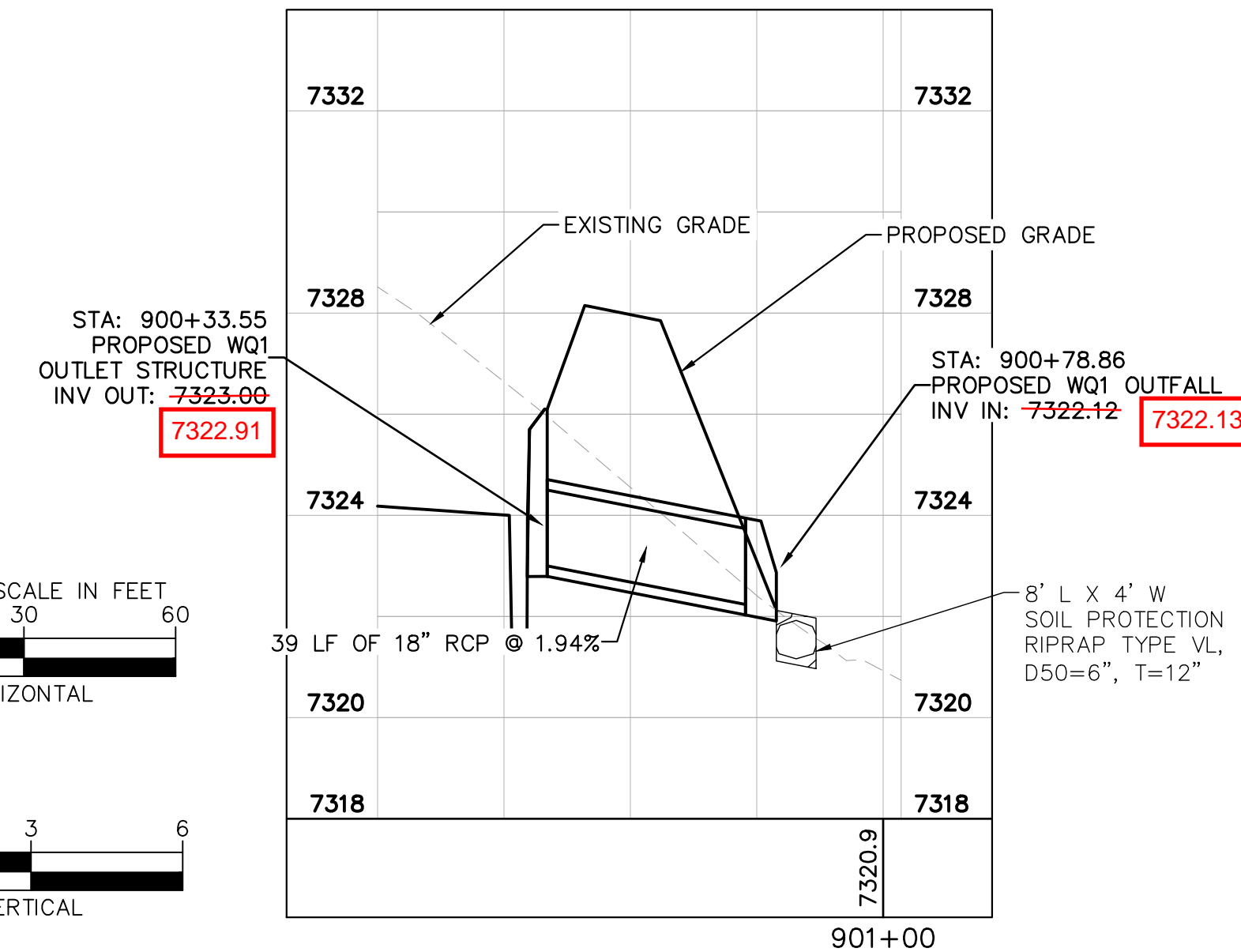
----- FLOODPLAIN LIMITS
----- TOP OF POND
----- PROPOSED STORM SEWER



GRAPHIC SCALE IN FEET
0 15 30 60



WQA POND OUTLET PIPE PLAN AND PROFILE



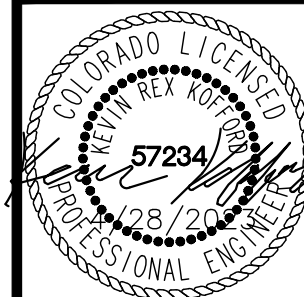
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2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

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EL PASO COUNTY, COLORADO
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WQ POND A OVERVIEW

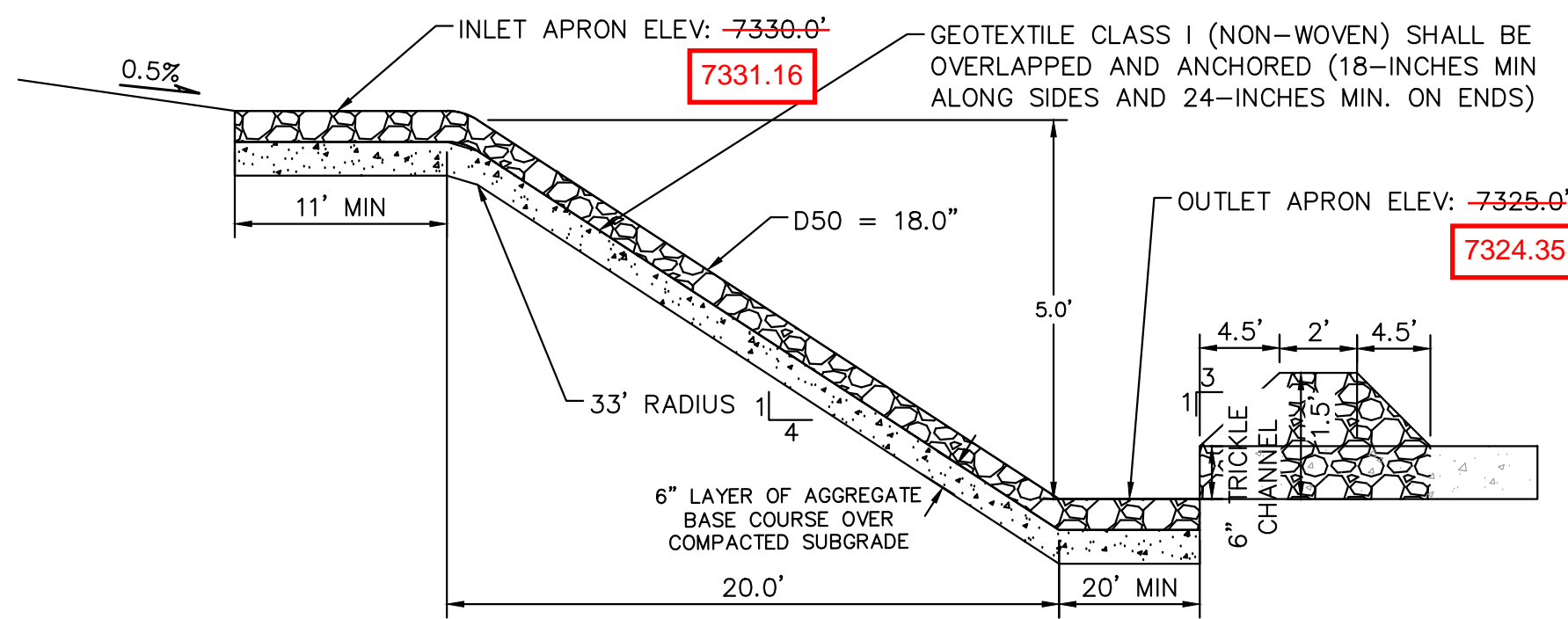


PROJECT NO.
196106001

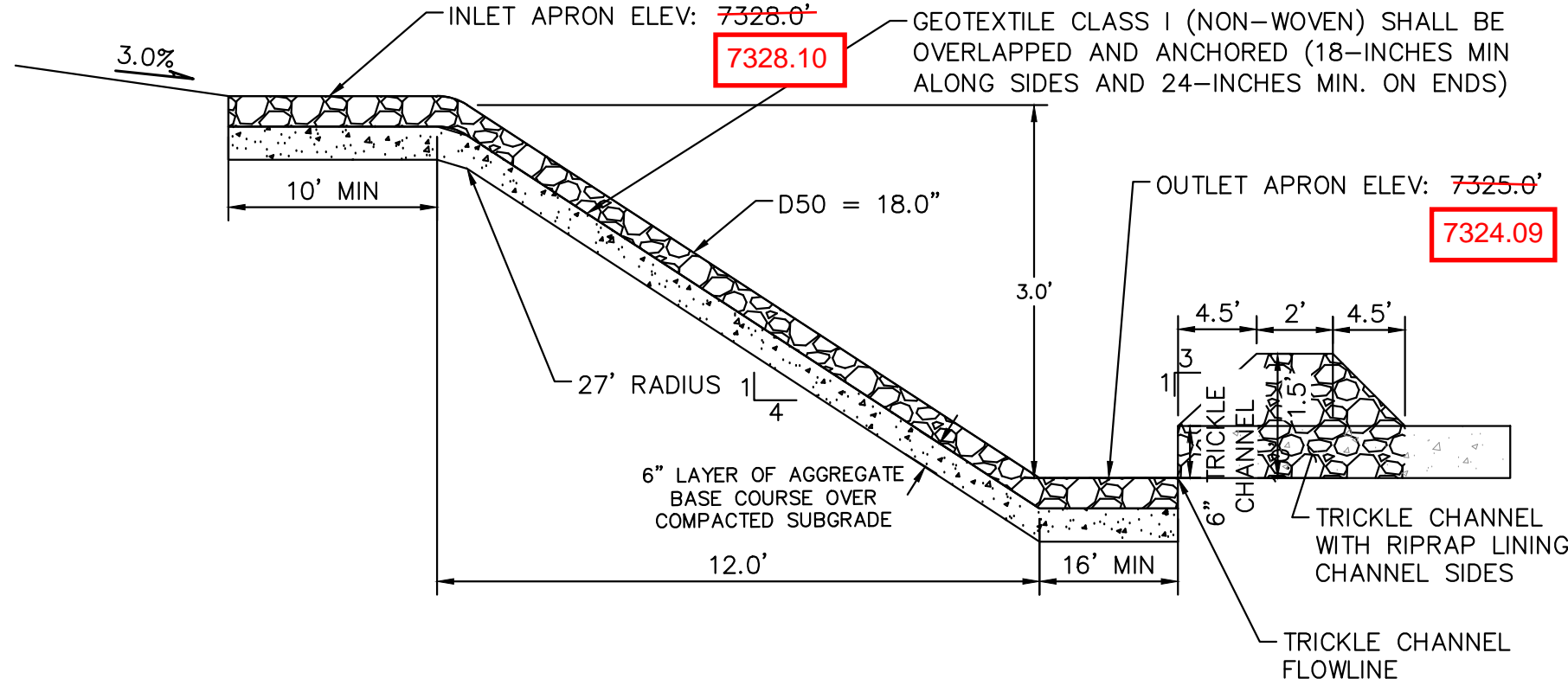
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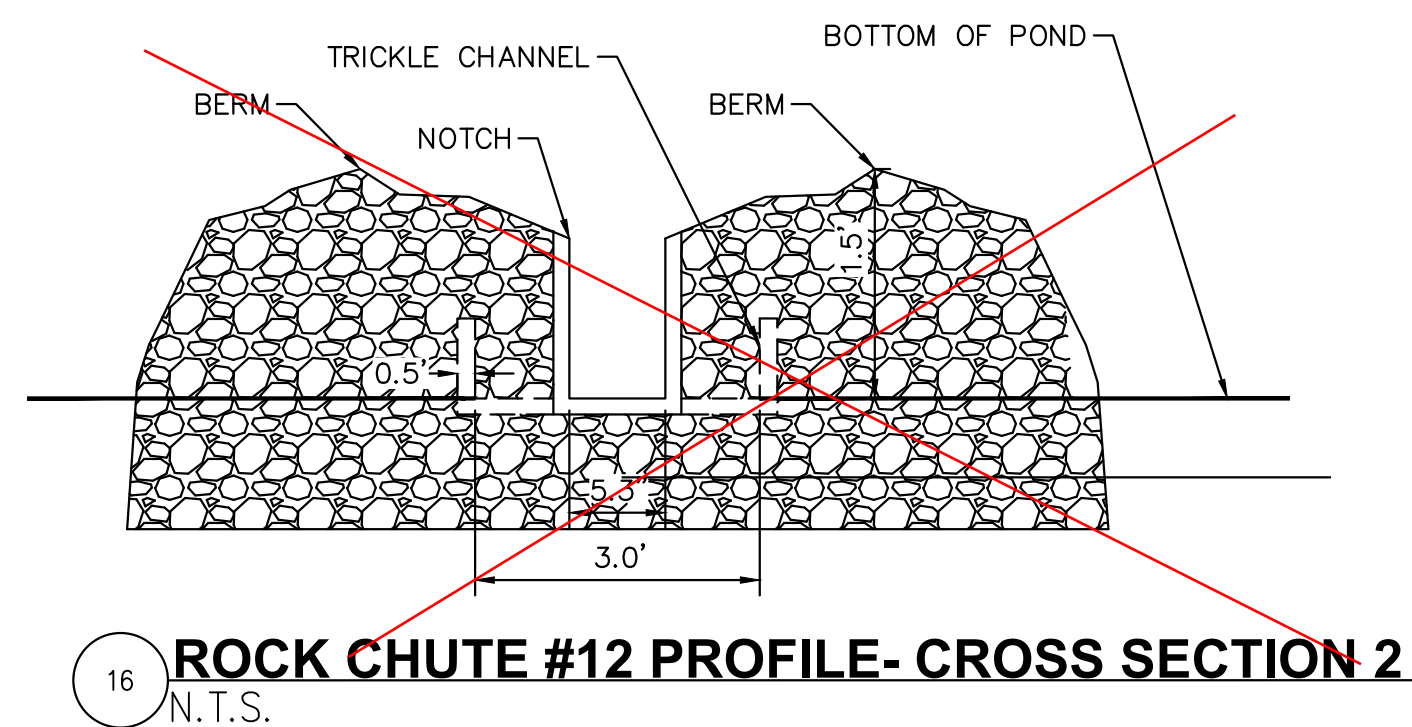
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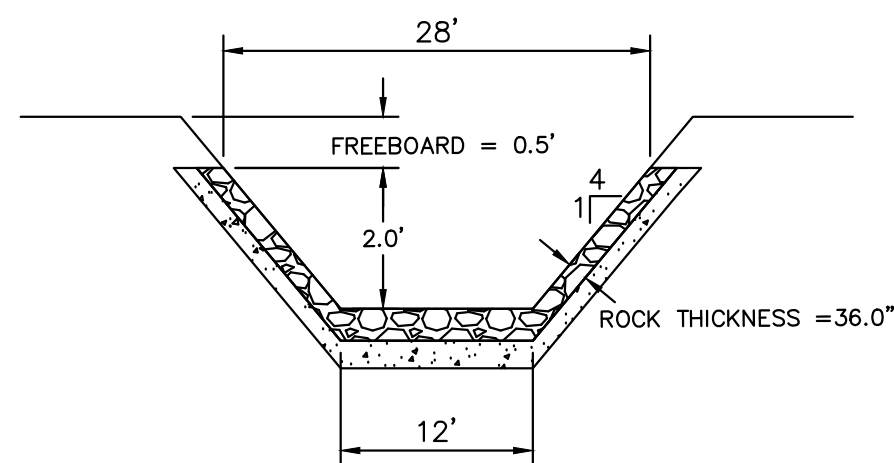
9 **ROCK CHUTE #12 PROFILE- CROSS SECTION 1**
N.T.S.



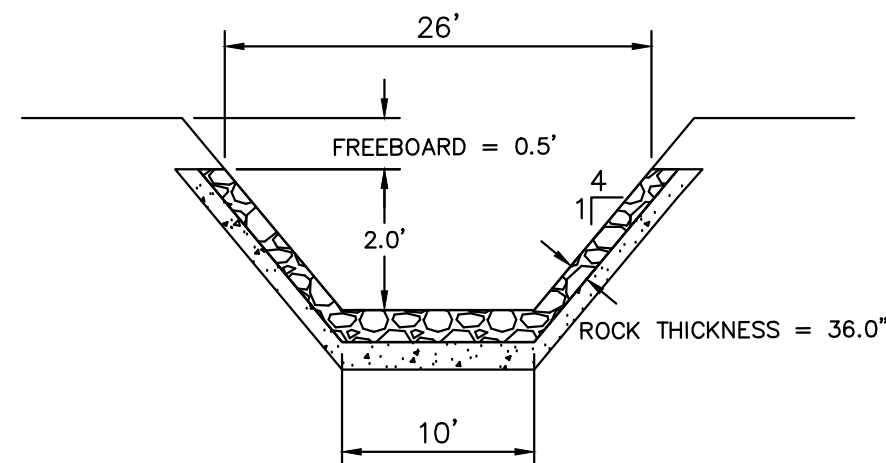
12 **ROCK CHUTE #13 PROFILE- CROSS SECTION 1**
N.T.S.



16 **ROCK CHUTE #12 PROFILE- CROSS SECTION 2**
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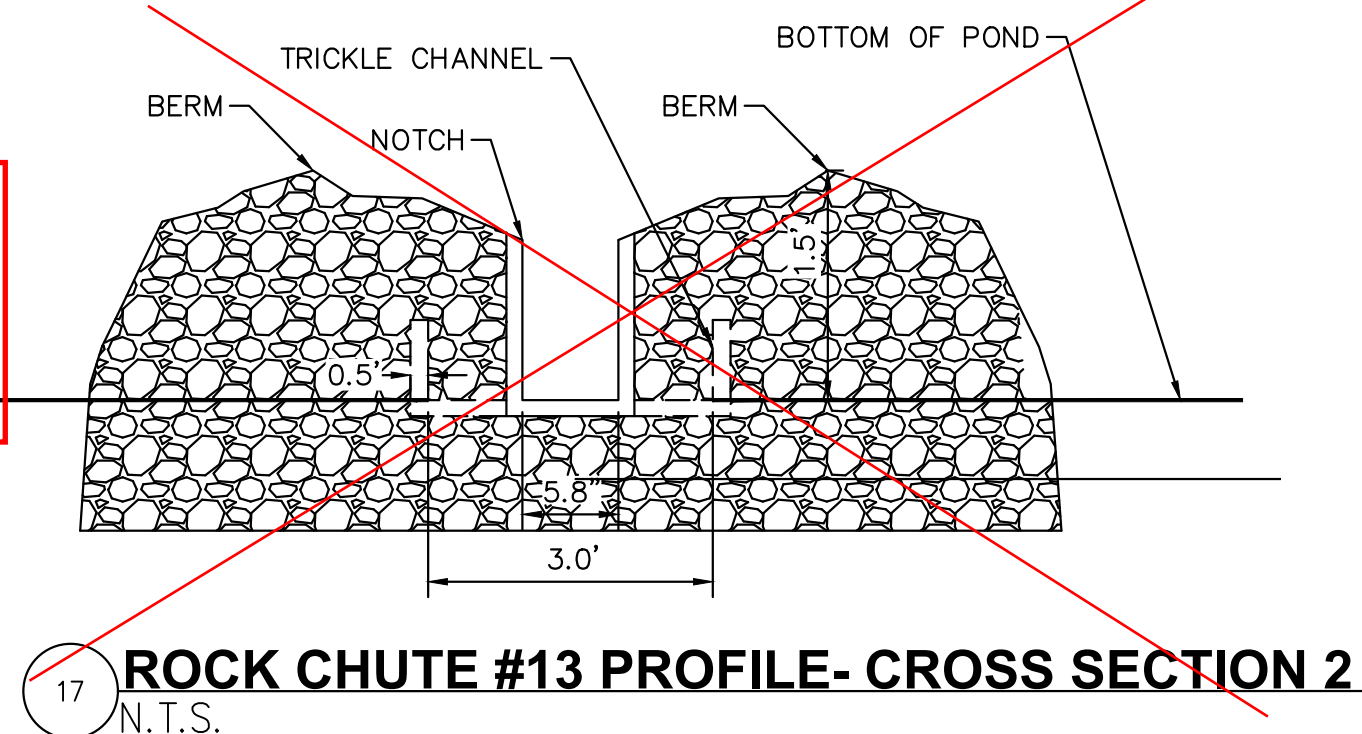


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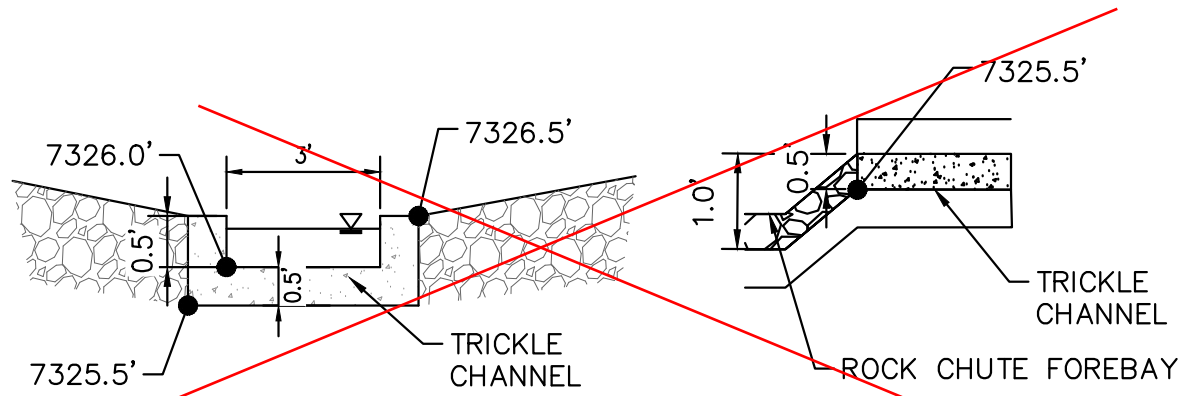


13 **ROCK CHUTE #13 PROFILE- CROSS SECTION 2**
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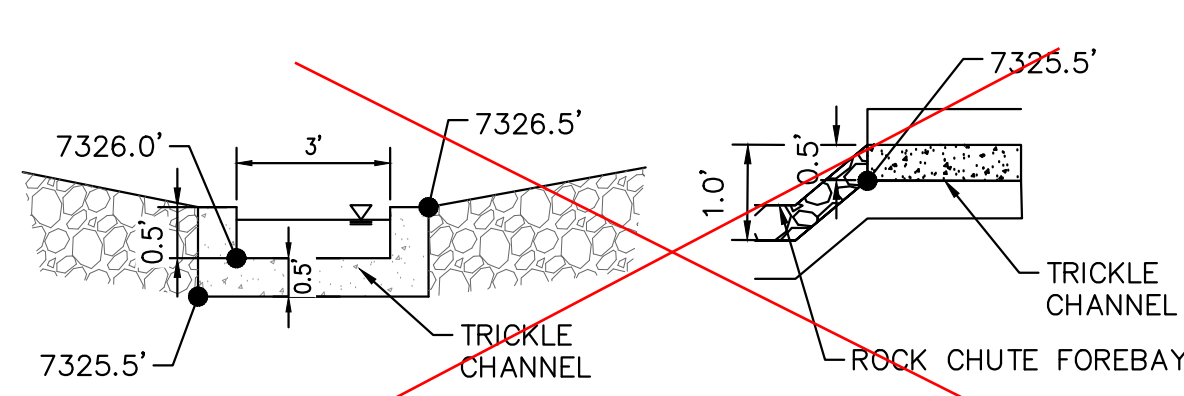
NOTCH REPLACED
WITH PVC PIPE PER
FIELD CHANGE.
VERIFIED WITH EPC
STORMWATER PIOR
TO FIELD CHANGE.
SEE PREVIOUS PAGE



17 **ROCK CHUTE #13 PROFILE- CROSS SECTION 2**
N.T.S.

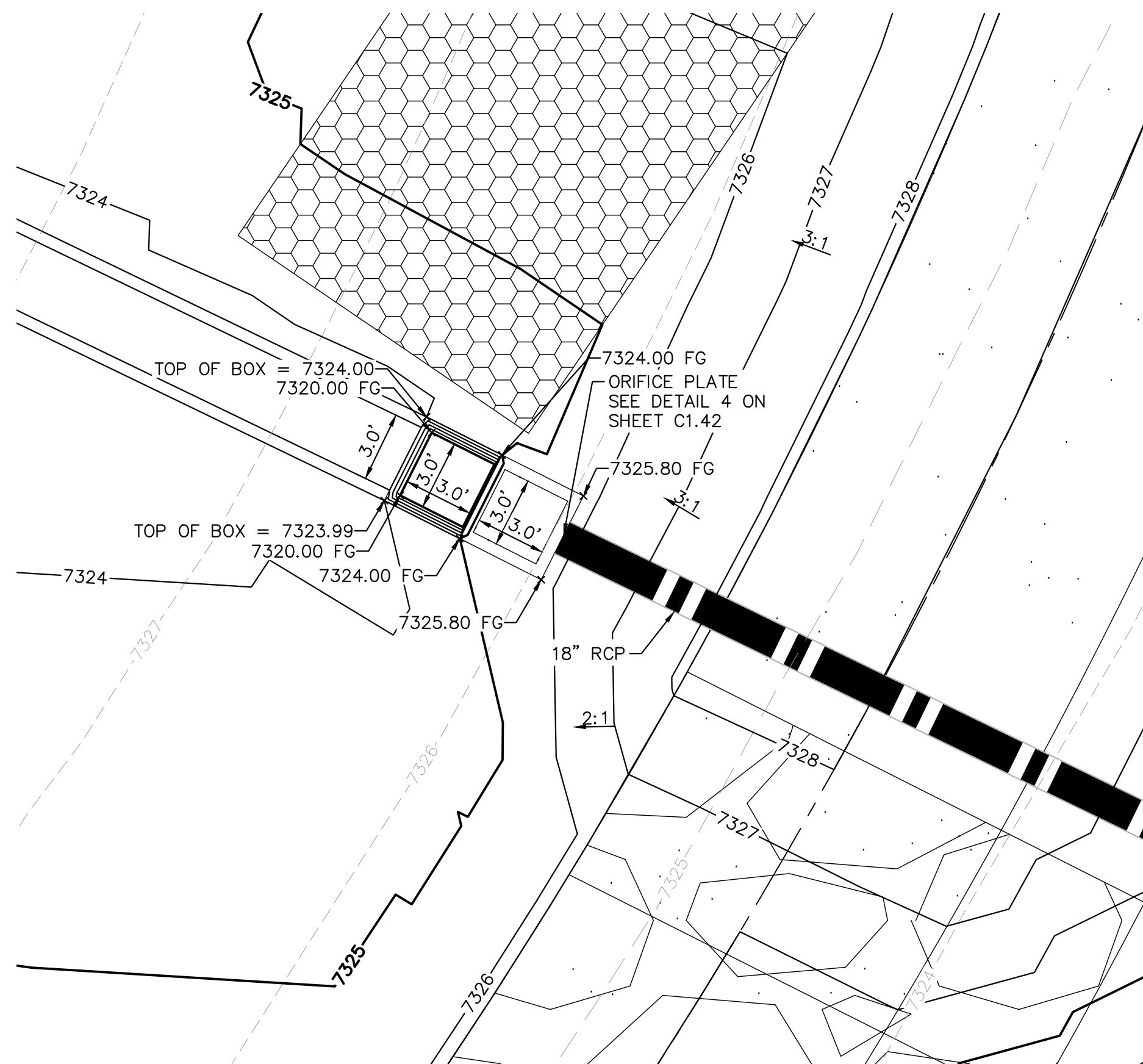


11 **ROCK CHUTE #12 TO TRICKLE CHANNEL TRANSITION**
N.T.S.



14 **ROCK CHUTE #13 TO TRICKLE CHANNEL TRANSITION**
N.T.S.

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15 **OUTLET STRUCTURE PLAN VIEW DETAIL**
1"=5'

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WQ POND A DETAILS



PROJECT NO.
196106001
SHEET

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PRE DEVELOPMENT GRADING AND EROSION CONTROL PLAN

A PORTION OF SECTIONS 13 AND 24, TOWNSHIP 11 SOUTH, RANGE 65 SOUTH, AND
A PORTION OF THE WEST HALF SECTION 19, TOWNSHIP 11 SOUTH, RANGE 64 WEST OF THE 6TH P.M
COUNTY OF EL PASO, STATE OF COLORADO

RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY
KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY
INFORMATION PROVIDED BY EDWARD JAMES
SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT
GUARANTEED TO BE "AS-BUILT," BUT RATHER BASED ON
THE INFORMATION MADE AVAILABLE.



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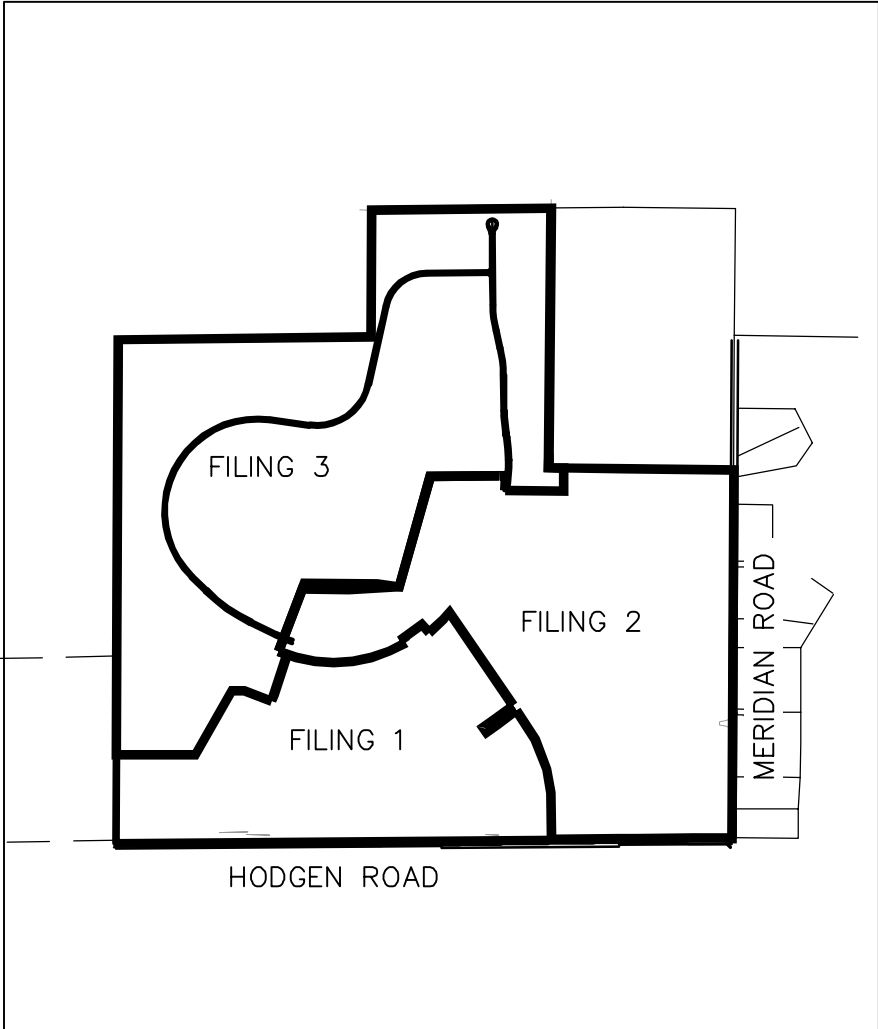
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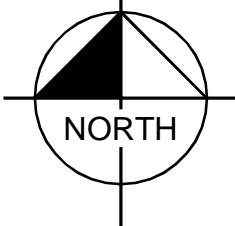
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**COLORADO DEPARTMENT OF PUBLIC
HEALTH AND ENVIRONMENT:**
WATER QUALITY CONTROL DIVISION
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246
TEL: (303) 692-3500



VICINITY MAP
1"=2,000'



BENCHMARK

A 2.5" ALUMINUM CAP BEING A 30 FOOT WITNESS CORNER NORTH OF THE SOUTHWEST CORNER OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN.

BASIS OF BEARING

THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST OF THE 6 PRINCIPAL MERIDIAN MONUMENTED ON THE SOUTHERLY END BY A 2-1/2"ALUMINUM CAP STAMPED "LS 28658"AND AT THE NORTHERLY END BY A 3-1/2"ALUMINUM CAP STAMPED "LS 12103" BEING ASSUMED TO BEAR N00°14'25"E A DISTANCE OF 2636.99 FEET AS SHOWN IN LAND SURVEY PLAT RECORDED UNDER RECEPTION 218900072 RECORDS OF EL PASO COUNTY, COLORADO.

LEGAL DESCRIPTION

TRACT OF LAND BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 13, AND A PORTION OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 24, SAID POINT BEING THE POINT OF BEGINNING; THENCE N00°14'25"E ON THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 24, SAID LINE ALSO BEING ON THE WEST BOUNDARY OF PARCEL 4, AS RECORDED UNDER RECEPTION NUMBER 218900072, A DISTANCE OF 2,636.99 FEET TO THE NORTHWEST CORNER OF SAID SECTION 24; THENCE N89°21'38"E ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 24, A DISTANCE OF 2,633.02 FEET TO THE NORTH QUARTER CORNER OF SAID SECTION 24; THENCE N00°10'29"E ON THE WEST LINE OF THE SOUTH HALF OF THE SOUTH EAST QUARTER OF SECTION 13, TOWNSHIP 11 SOUTH, RANGE 65 WEST, A DISTANCE OF 1,321.95 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 13; THENCE N89°20'26"E ON THE NORTH LINE OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 13, A DISTANCE OF 1,873.37 FEET; THENCE S00°34'43"W, A DISTANCE OF 2,706.21 FEET; THENCE S89°15'17"E, A DISTANCE OF 155.82 FEET; THENCE S00°17'06"W, A DISTANCE OF 239.06 FEET; THENCE N89°42'54"W, A DISTANCE OF 609.60 FEET TO A POINT ON CURVE; THENCE ON THE ARC OF A CURVE TO THE LEFT, WHOSE CENTER BEARS N85°44'53"W, HAVING A DELTA OF 05°13'06", A RADIUS OF 1,710.00 FEET, A DISTANCE OF 155.74 FEET TO A POINT ON CURVE; THENCE S89°02'00"W, A DISTANCE OF 60.00 FEET; S89°29'13"W, A DISTANCE OF 722.44 FEET; THENCE S15°45'23"W, A DISTANCE OF 1,195.74 FEET; THENCE N82°21'05"W, A DISTANCE OF 229.91 FEET; THENCE N89°29'30"W, A DISTANCE OF 757.49 FEET; THENCE S20°46'13"W, A DISTANCE OF 758.90 FEET TO A POINT ON CURVE; THENCE ON THE ARC OF A CURVE TO THE LEFT, WHOSE CENTER BEARS N22°56'03"E, HAVING A DELTA OF 03°42'28", A RADIUS OF 1,470.00 FEET, A DISTANCE OF 95.13 FEET TO A POINT ON CURVE; THENCE S19°13'35"W, A DISTANCE OF 60.00 FEET; THENCE S18°06'10"W, A DISTANCE OF 383.72 FEET TO A POINT OF CURVE; THENCE ON THE ARC OF A CURVE TO THE RIGHT, HAVING A DELTA OF 02°06'44", A RADIUS OF 1,790.00 FEET, A DISTANCE OF 65.99 FEET TO A POINT ON CURVE; THENCE N69°47'06"W, A DISTANCE OF 306.30 FEET; THENCE N89°45'39"W, A DISTANCE OF 128.26 FEET; THENCE S29°41'56"W, A DISTANCE OF 768.98 FEET; THENCE N89°41'23"W, A DISTANCE OF 820.25 FEET TO A POINT ON THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 24; THENCE N00°14'17"E ON THE WEST LINE OF SOUTHWEST QUARTER OF SAID SECTION 24 A DISTANCE OF 1,684.27 FEET TO THE POINT OF BEGINNING.

CONTAINING A CALCULATED AREA OF 15,222,954 SQUARE FEET OR 349.471 ACRES.

FLOODPLAIN NOTE

FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, MAP NUMBER 08041C0350G, EFFECTIVE DECEMBER 7, 2018 INDICATES THE AREA IN THE VICINITY OF THIS PARCEL OF LAND TO BE IN ZONE X (AREA DETERMINED TO BE OUT OF THE 500 YEAR FLOODPLAIN). A CONDITIONAL LETTER OF MAP REVISION HAS BEEN PROCESSED AND APPROVED FOR THIS REACH OF WEST KIOWA CREEK (FEMA CASE NO: 19-08-0185R).

SOIL TYPE

THE SOIL ON SITE IS USGS HYDROLOGIC SOIL GROUP B.

SITE INFORMATION

TIMING:
ANTICIPATED STARTING AND COMPLETION TIME PERIOD OF SITE GRADING:
START: SUMMER 2023
END: SUMMER 2024
EXPECTED DATE ON WHICH THE FINAL STABILIZATION WILL BE COMPLETE:
FALL 2024

AREAS:
TOTAL DISTURBED AREA: 32.00 ACRES

RECEIVING WATERS:
NAME OF RECEIVING WATERS: WEST KIOWA CREEK

DESCRIPTION OF EXISTING VEGETATION:
THE EXISTING SITE IS CURRENTLY UNDEVELOPED AND GROUND COVER CONSISTS OF 90% NATIVE GRASSES.

DESCRIPTION OF PERMANENT BMPS:
THREE (3) FULL SPECTRUM EXTENDED DETENTION BASIN
ONE (1) WATER QUALITY EXTENDED DETENTION BASIN
ONE (1) PERMANENT SEDIMENT BASIN

LIMITS OF CONSTRUCTION

ONSITE DISTURBANCE = ±32.00 ACRES
OFFSITE DISTURBANCE = ±0.00 ACRES
TOTAL = ±32.00 ACRES

SHEET INDEX

SHEET NO.	SHEET TITLE
1.0	COVER SHEET
1.1	NOTES
1.2	CUT AND FILL PAN
1.3	GEC INITIAL PLAN
1.4	GEC INITIAL PLAN
1.5	GEC INITIAL PLAN
1.6	GEC INITIAL PLAN
1.7	GEC INTERIM PLAN
1.8	GEC INTERIM PLAN
1.9	GEC INTERIM PLAN
1.10	GEC INTERIM PLAN
1.11	CULVERT PLAN & PROFILE
1.12	CULVERT PLAN & PROFILE
1.13	DETAIL SHEET (1 OF 4)
1.14	DETAIL SHEET (2 OF 4)
1.15	DETAIL SHEET (3 OF 4)
1.16	DETAIL SHEET (4 OF 4)
1.17	HEADCUTTING EXHIBIT OVERALL
1.18	HEADCUTTING EXHIBIT REACH H1
1.19	HEADCUTTING EXHIBIT REACH H1
1.20	HEADCUTTING EXHIBIT REACH H5B
1.21	HEADCUTTING EXHIBIT REACH H3
1.22	HEADCUTTING EXHIBIT DETAILS

GEC PLAN SIGNATURES:

DEVELOPER'S/OWNER'S SIGNATURE BLOCK

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN AND ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

✓ *Joseph W. Desjardin*

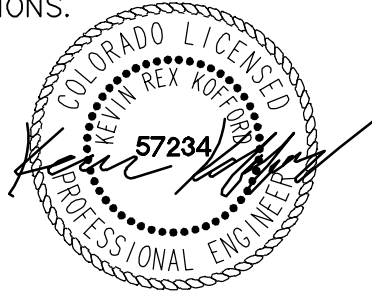
01/10/2023

JOE DESJARDIN - WINSOME, LLC
1864 WOODMOOR, CO 80132

DATE

ENGINEER'S SIGNATURE BLOCK

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.



1/6/2023

KEVIN KOFFORD, P.E. 57234 - KIMLEY-HORN AND ASSOCIATES, INC.

DATE

EL PASO COUNTY

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL, AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTOR'S DISCRETION.

Approved
By: Elizabeth Nijkamp, PE
Date: 01/25/2023
El Paso County Department of Public Works

JOSHUA PALMER, P.E. - COUNTY ENGINEER/ECM ADMINISTRATOR

DATE

Kimley»Horn

2022 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
PRE DEVELOPMENT GEC PLAN
COVER SHEET



PROJECT NO.
196106001

SHEET

1.0



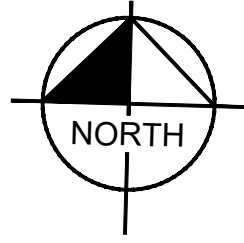
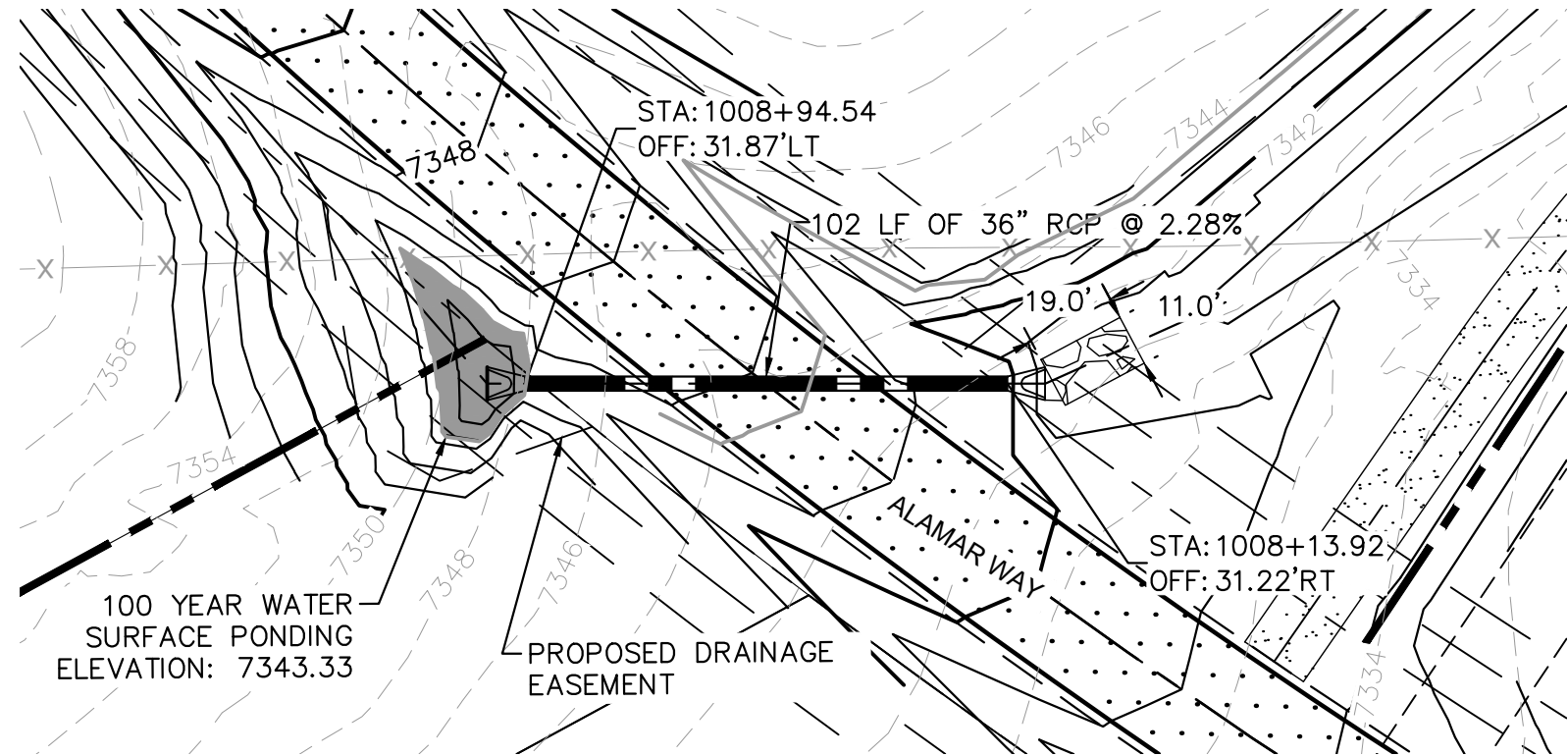
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Call before you dig.



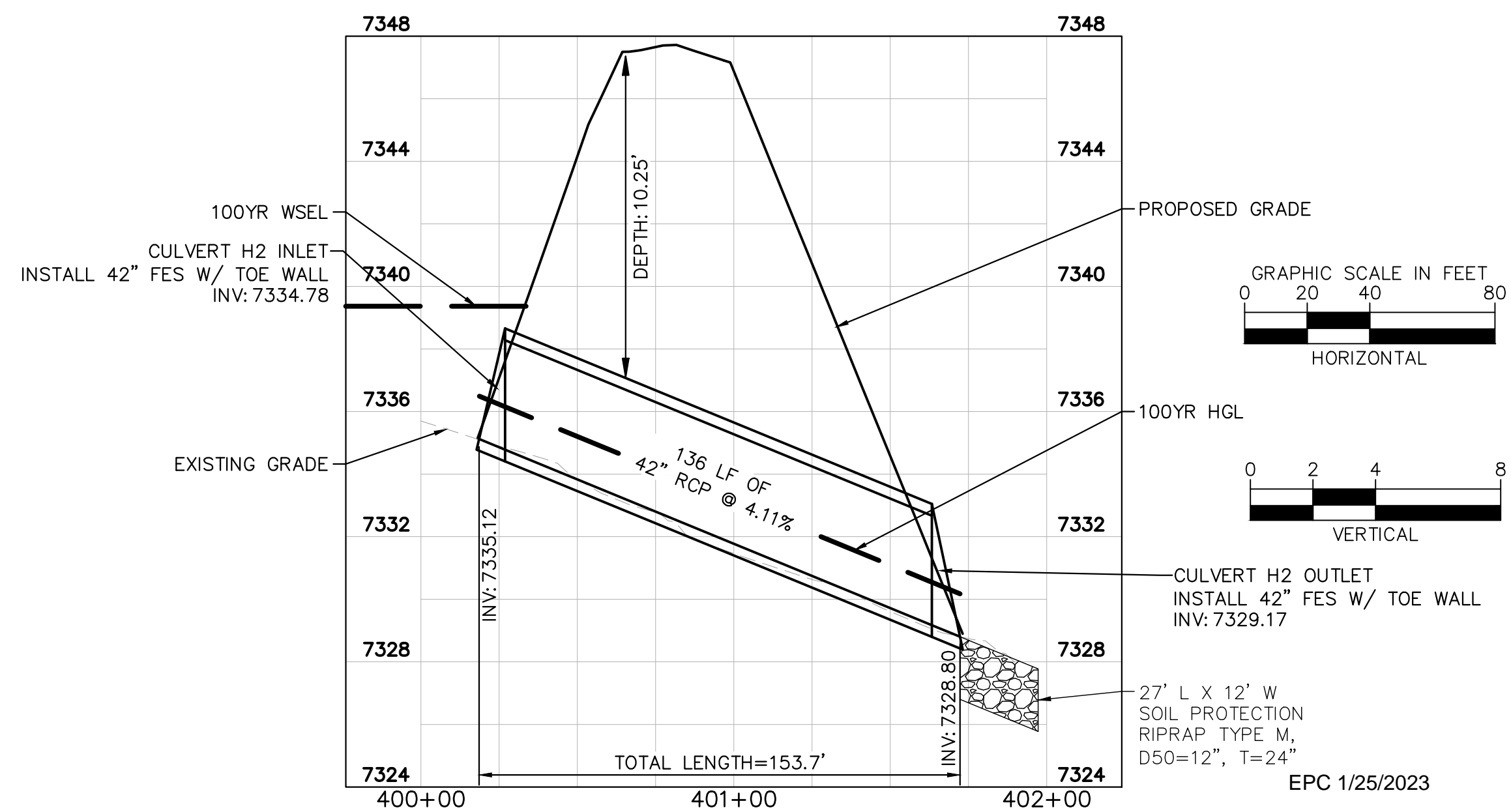
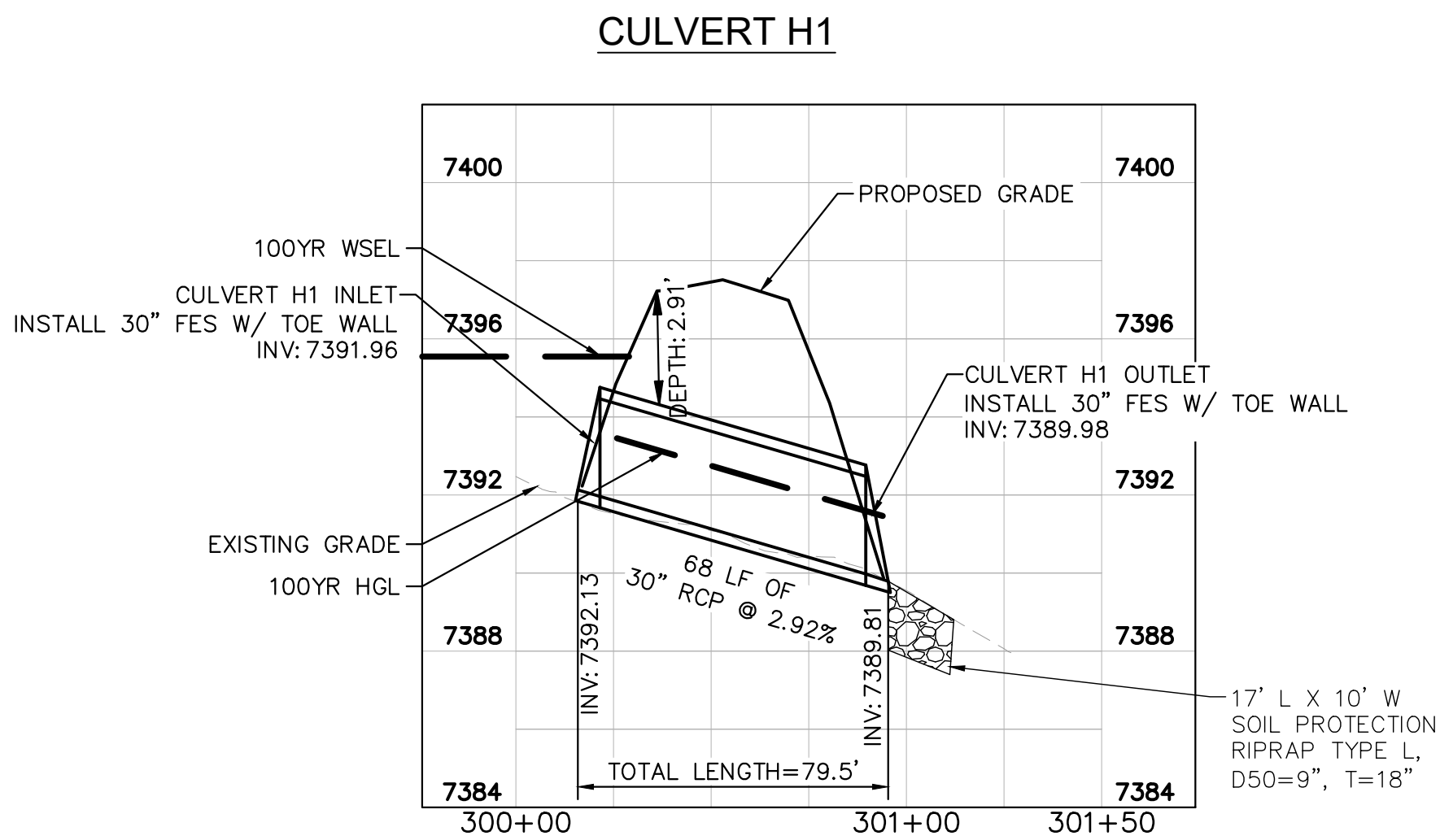
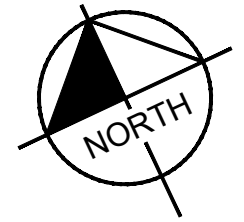
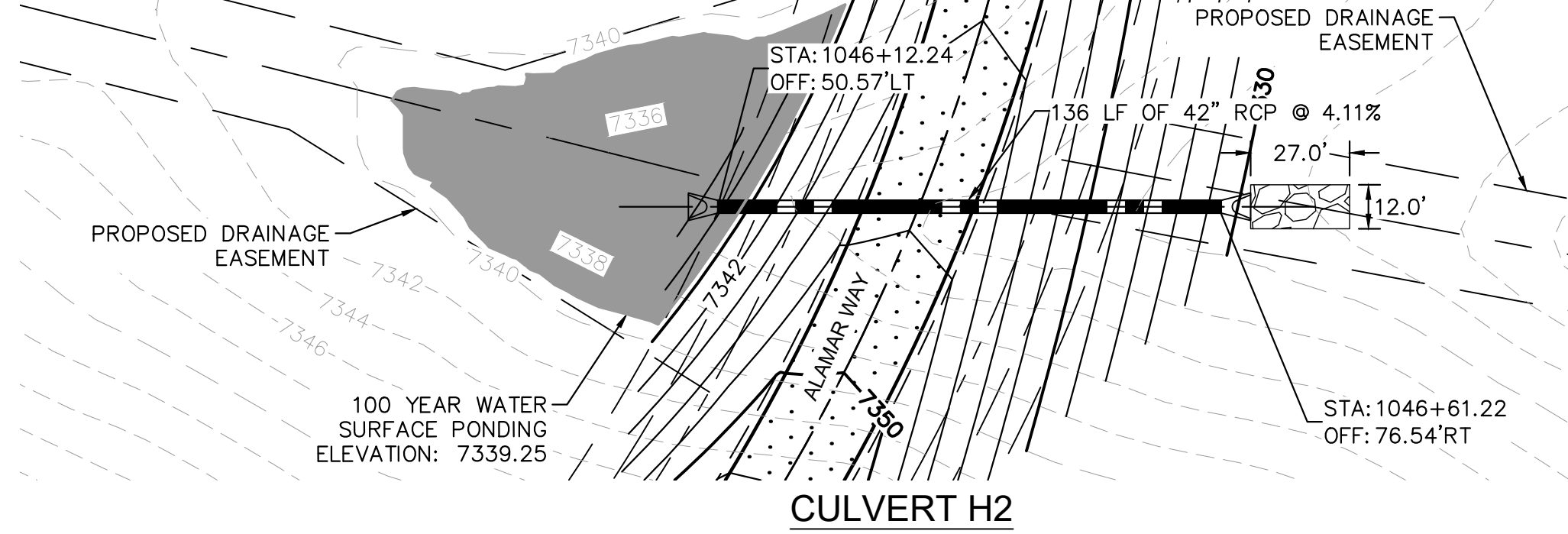
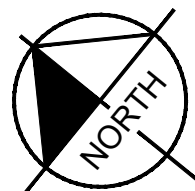
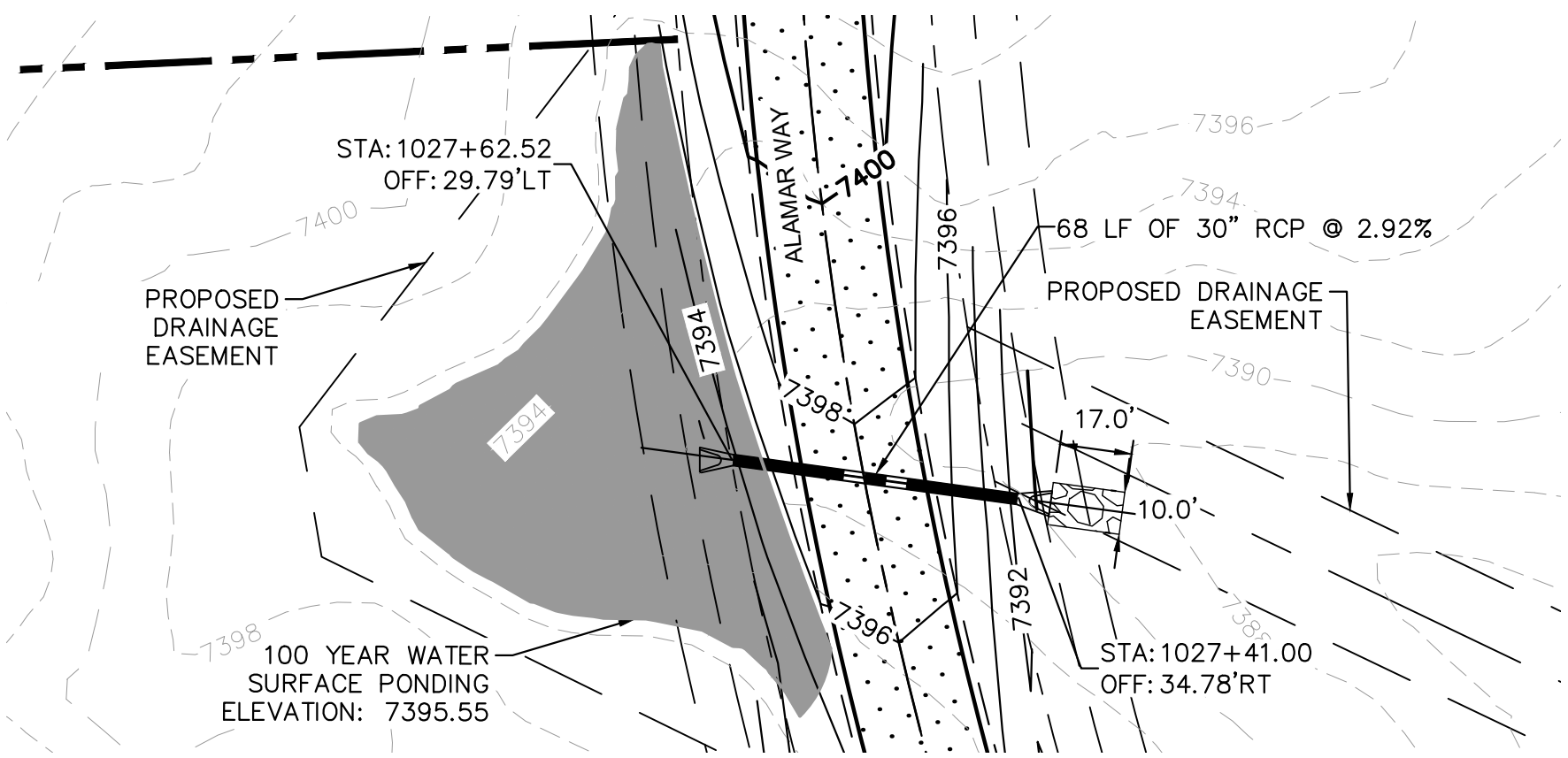
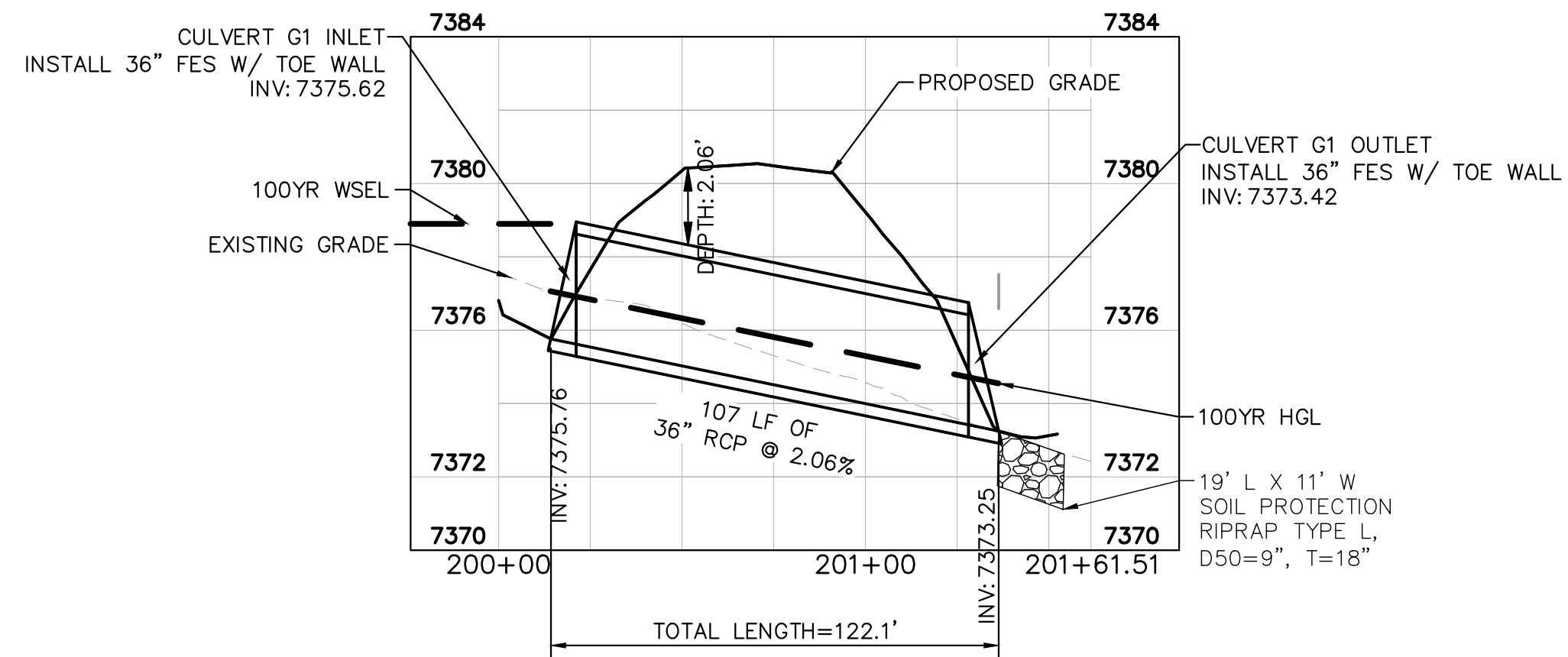
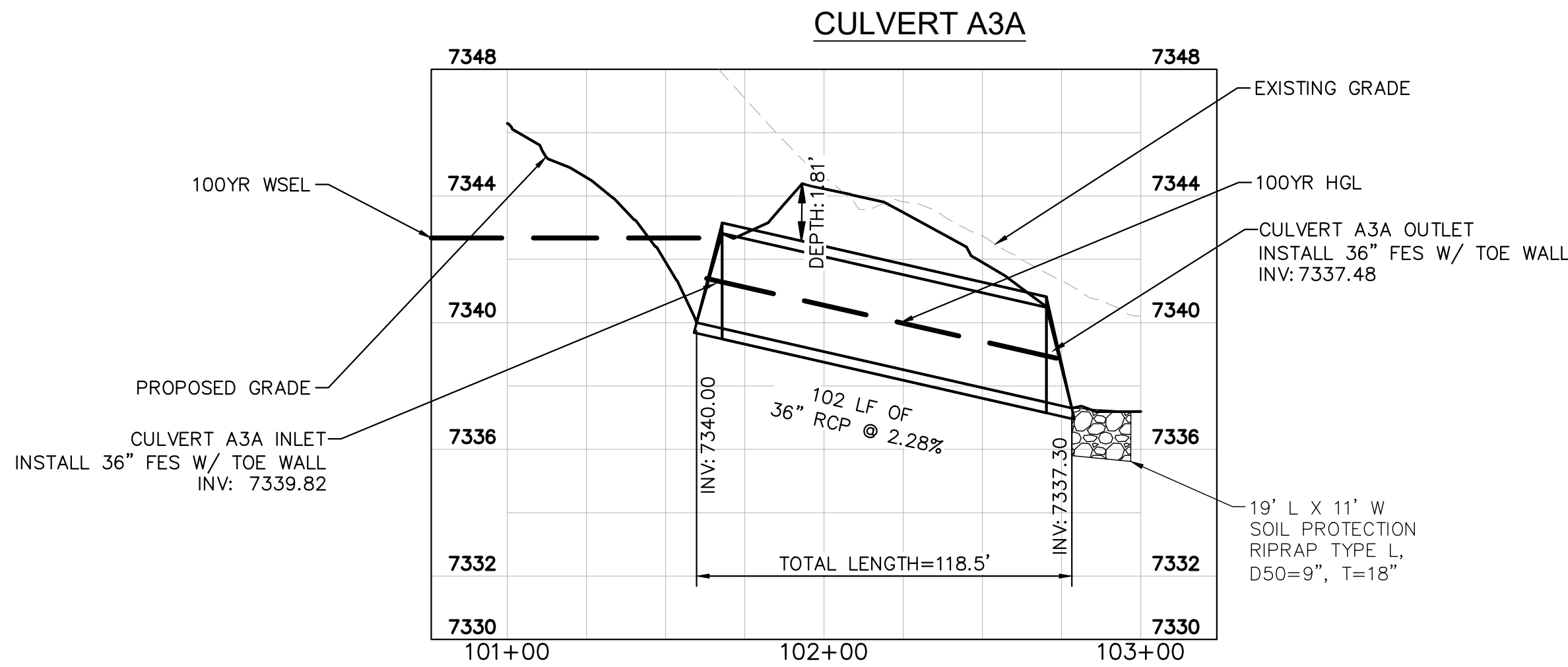
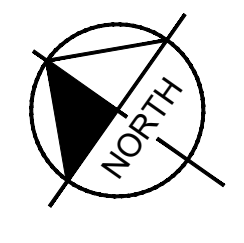
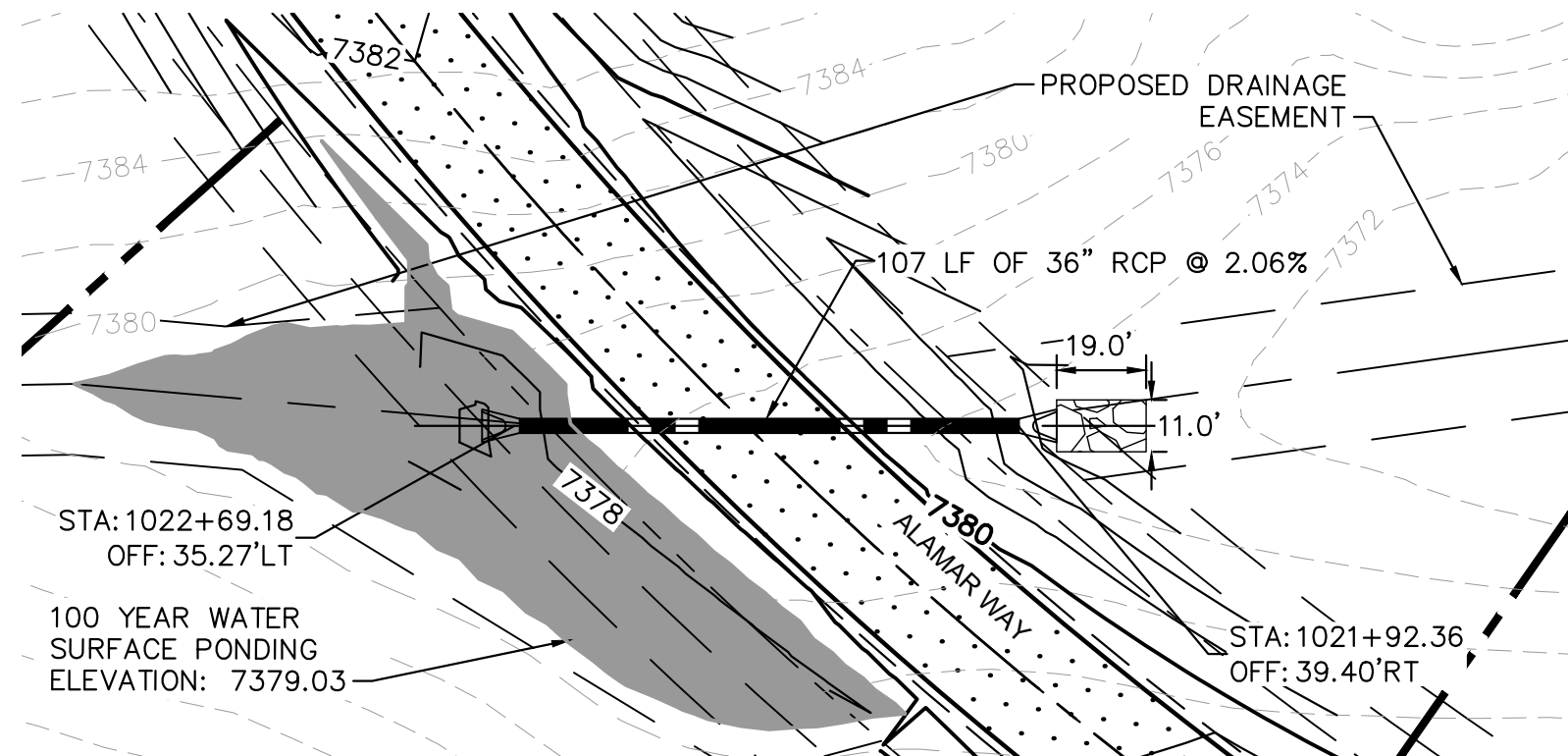
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NOTES

1. PIPE LENGTH SHOWN IS 2D PIPE LENGTH. CONTRACTOR TO VERIFY QUANTITIES FOR ACTUAL LENGTH.
2. ASSUMED FLARED END SECTIONS (FES) LENGTHS ARE THE FOLLOWING:
6'-1": 18"-30" FES
8'-1": 30" FES
8'-2": 42"-48" FES



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Kimley»Horn

2022 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
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DESIGNED BY: KRK
DRAWN BY: AJL
CHECKED BY: KRK
DATE: 12/10/2021

WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
PRE DEVELOPMENT GESC PLAN
CULVERT PLAN & PROFILE



PROJECT NO.
196106001

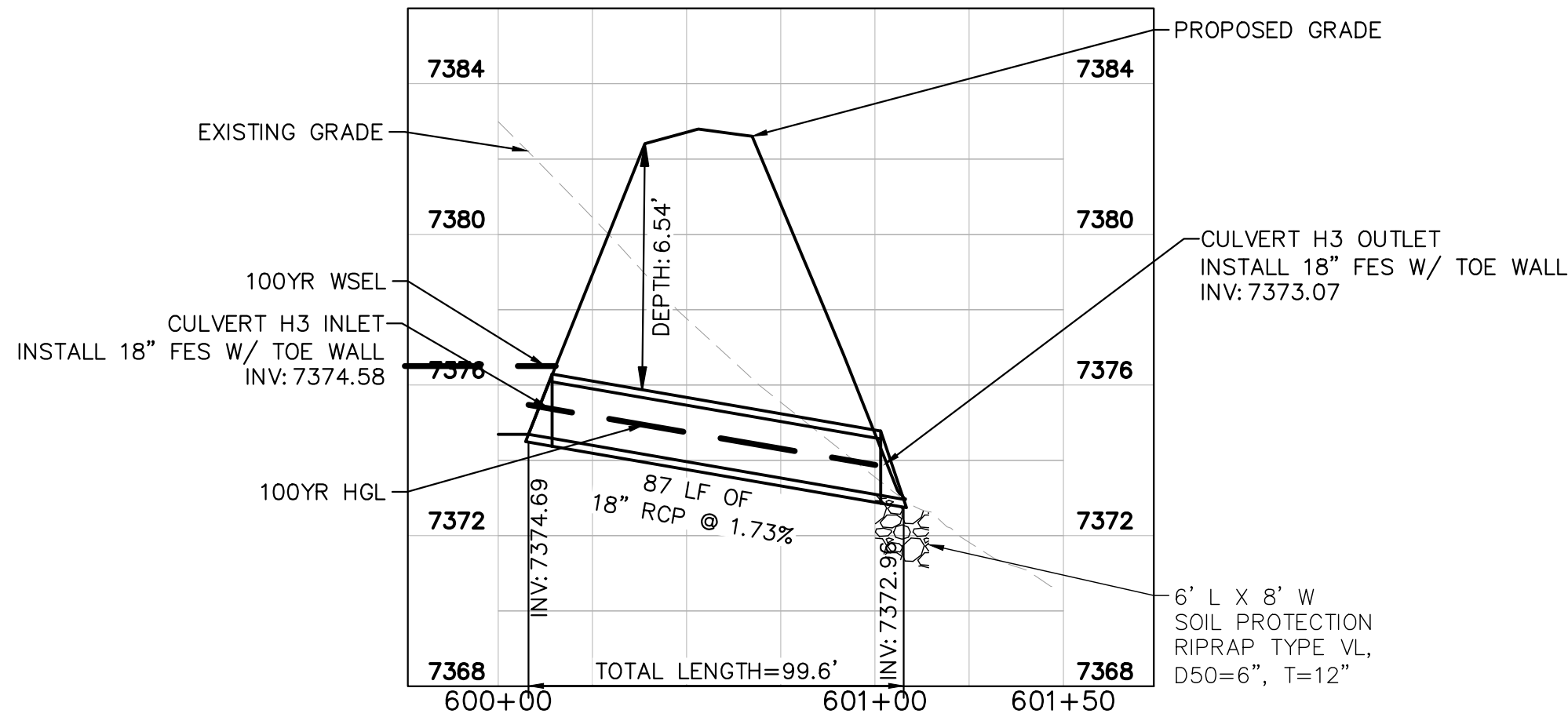
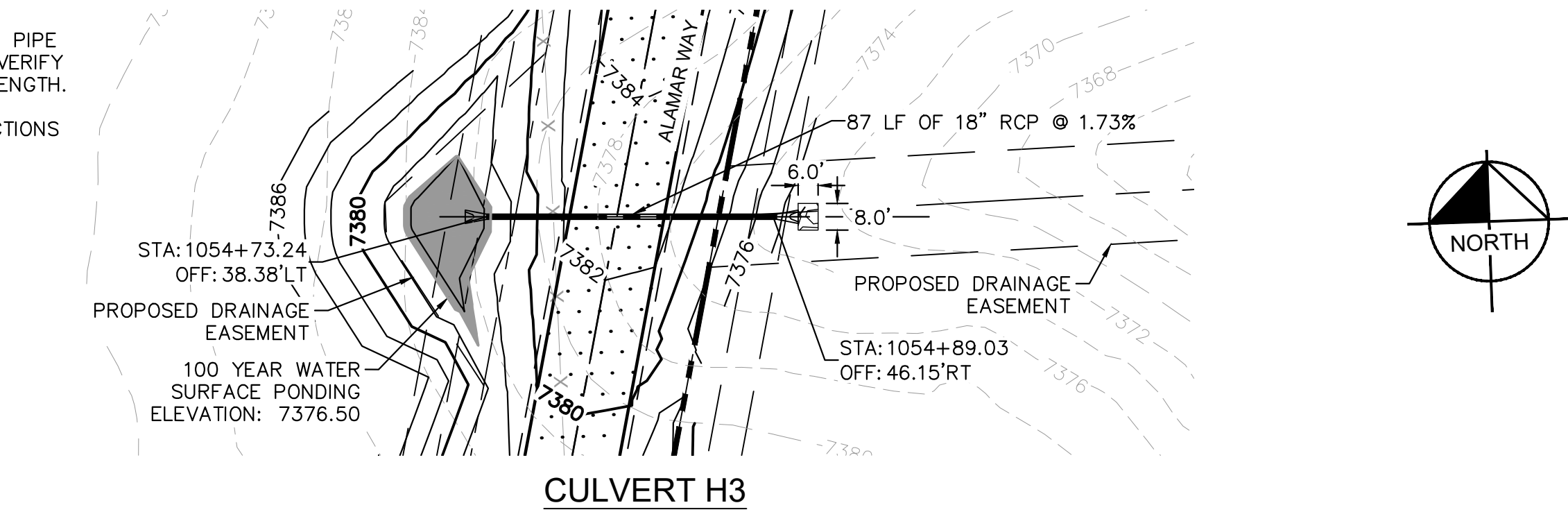
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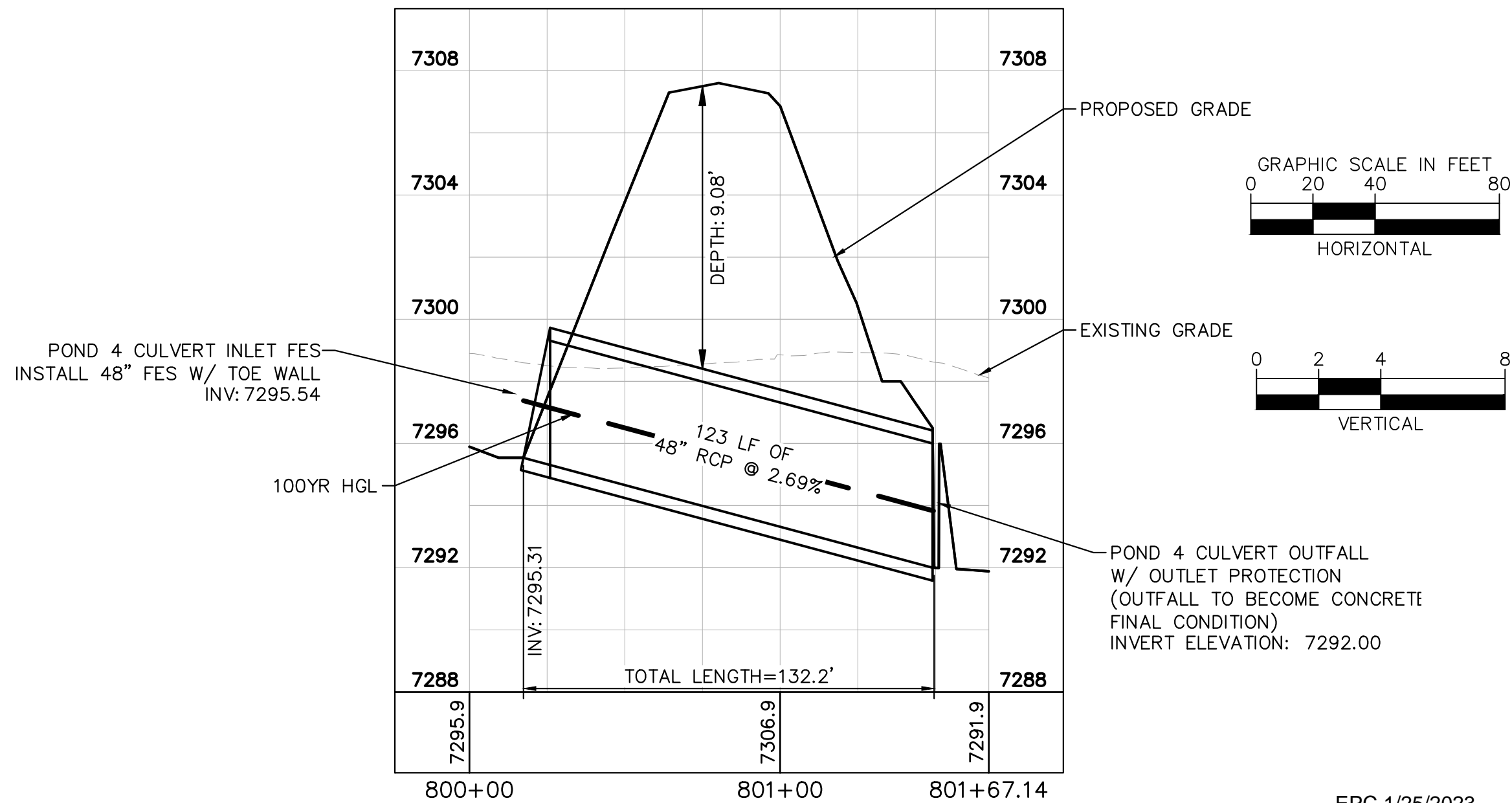
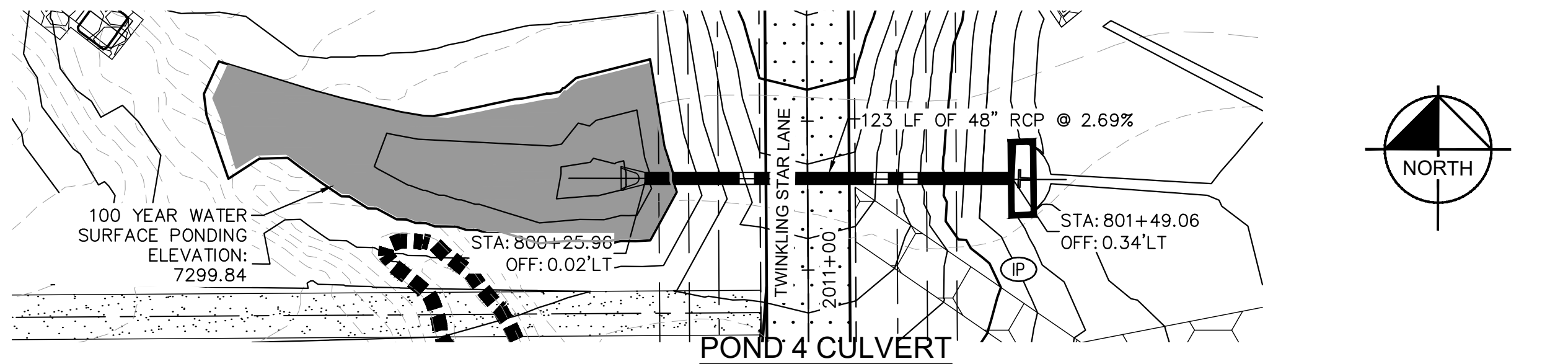
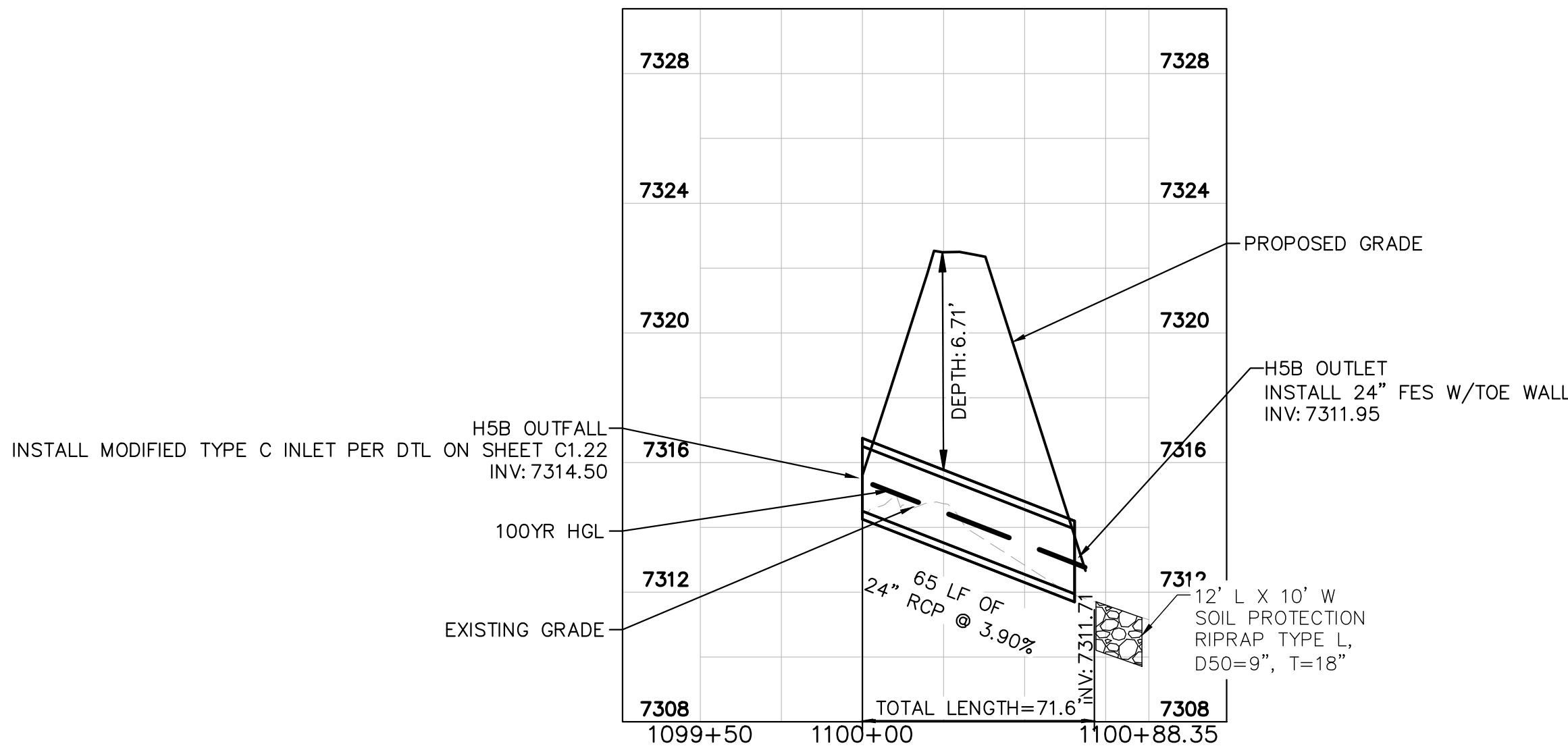
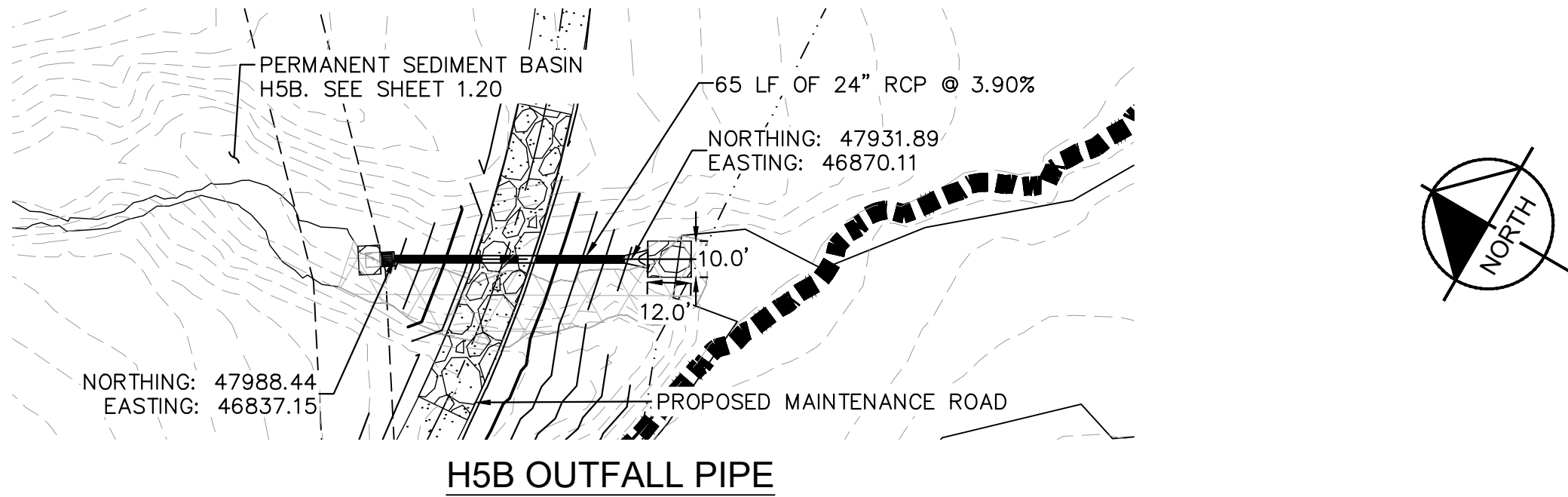
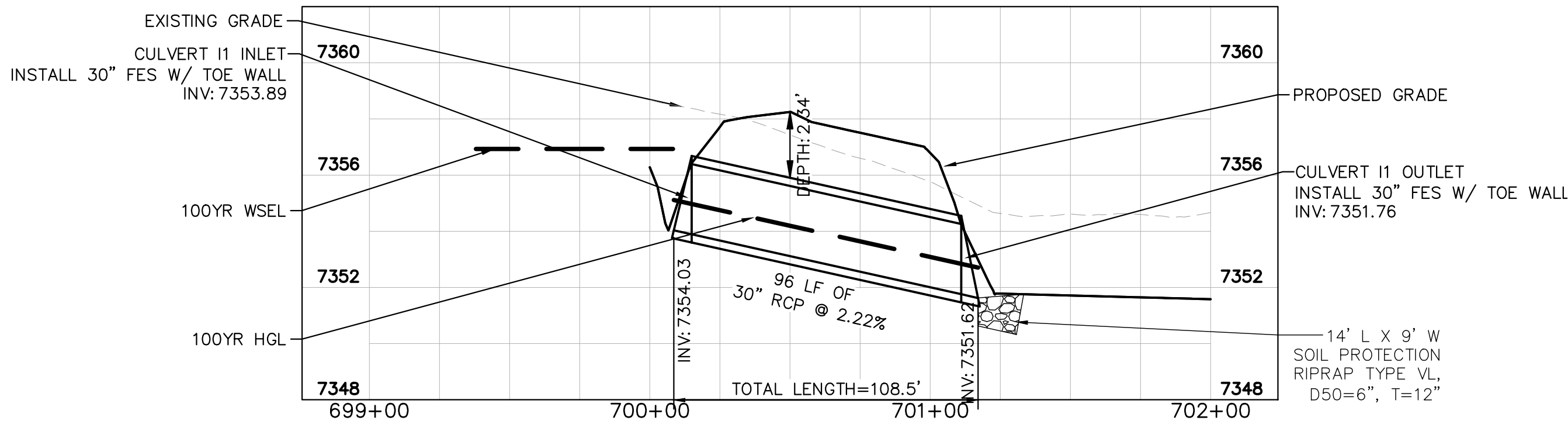
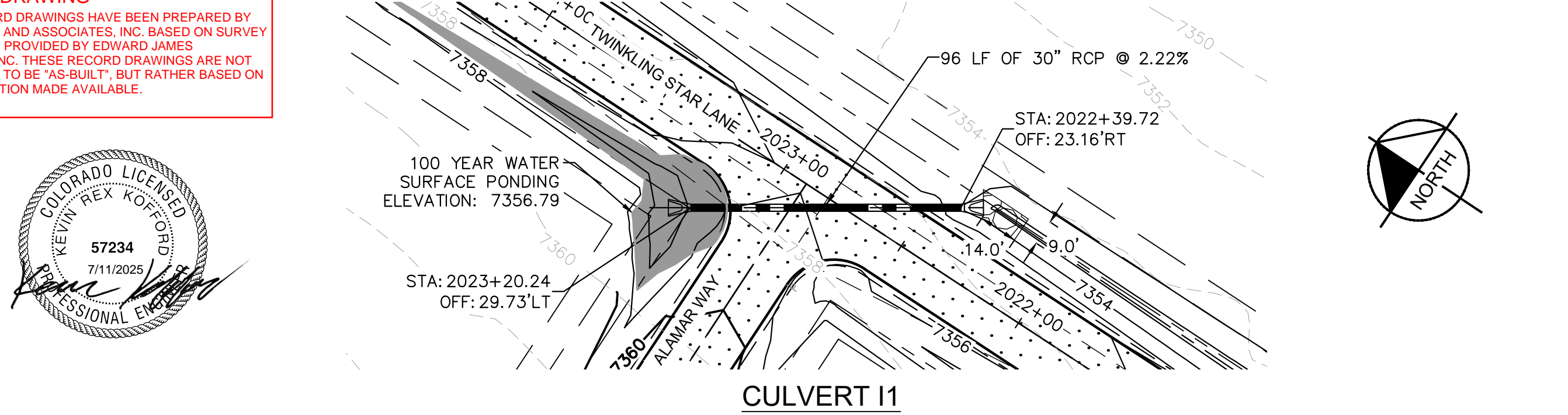
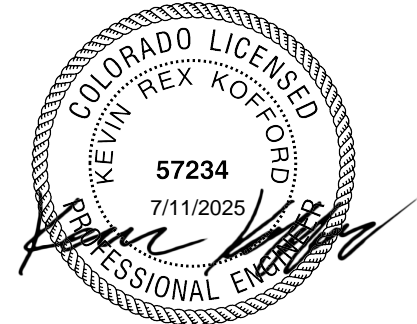
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EPC 1/25/2023

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DESIGNED BY: KRK
DRAWN BY: AUL
CHECKED BY: KRK
DATE: 12/10/2021

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EL PASO COUNTY, COLORADO
PRE DEVELOPMENT GESC PLAN
CULVERT PLAN & PROFILE



PROJECT NO.
196106001

SHEET

1.12