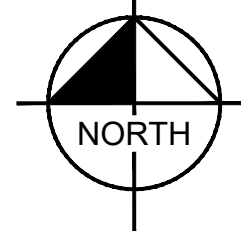
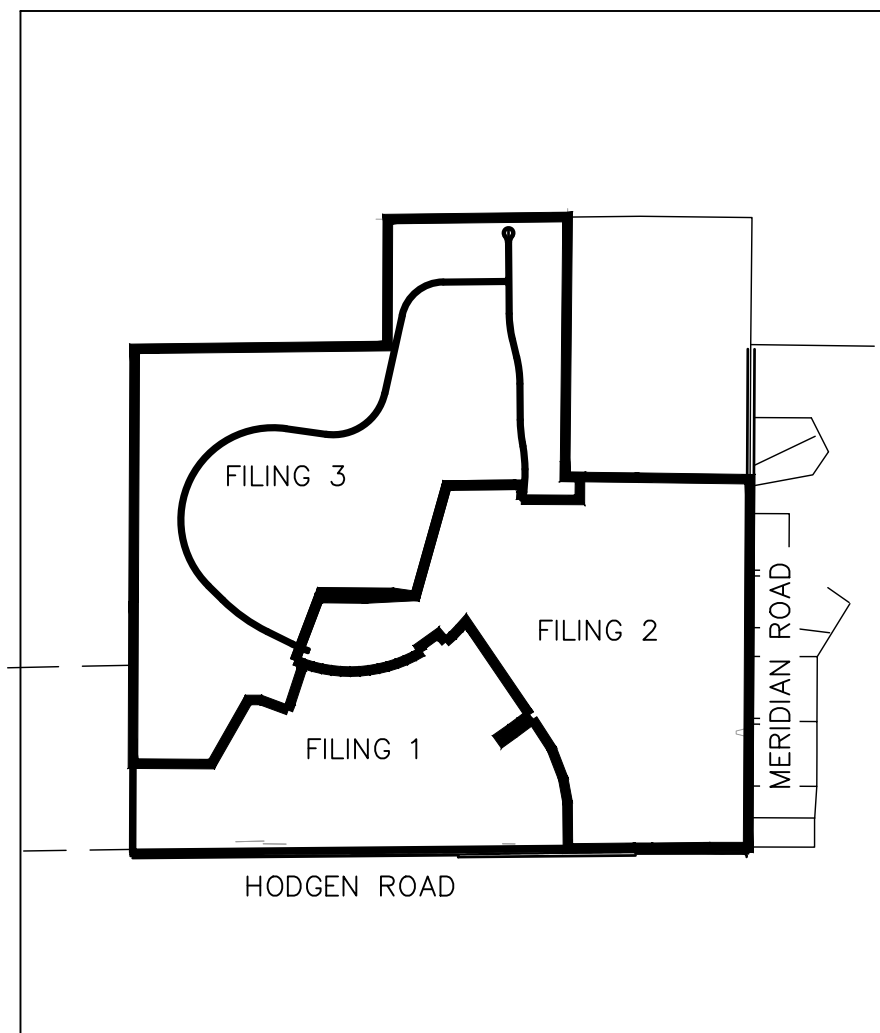
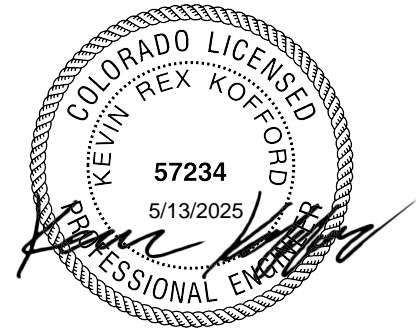


A PORTION OF THE SOUTHEAST QUARTER OF SECTION 13, AND A PORTION SECTION 24,
TOWNSHIP 11 SOUTH, RANGE 65 WEST OF THE 6TH PM, COUNTY OF EL PASO, STATE OF COLORADO
PCD FILING NO.: SF229

ENGINEERING REVIEWER:
GILBERT LAFORCE
TEL: (719) 520-7945
EMAIL: GILBERTLAFORCE@ELPASOCO.COM

**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**



VICINITY MAP
1"=2,000'

| Sheet Number | Sheet Title |
|--------------|---------------------------------|
| C1.0 | COVER SHEET |
| C1.1 | GENERAL NOTES |
| C1.2 | CROSS SECTIONS |
| C1.3 | HORIZONTAL CONTROL PLAN |
| C1.4 | GRADING PLAN |
| C1.5 | GRADING PLAN |
| C1.6 | GRADING PLAN |
| C1.7 | GRADING PLAN |
| C1.8 | ALAMAR PLAN AND PROFILE |
| C1.9 | ALAMAR PLAN AND PROFILE |
| C1.10 | ALAMAR PLAN AND PROFILE |
| C1.11 | ALAMAR PLAN AND PROFILE |
| C1.12 | ALAMAR PLAN AND PROFILE |
| C1.13 | ALAMAR PLAN AND PROFILE |
| C1.14 | ALAMAR PLAN AND PROFILE |
| C1.15 | ALAMAR PLAN AND PROFILE |
| C1.16 | TWINKLING STAR PLAN AND PROFILE |
| C1.17 | TWINKLING STAR PLAN AND PROFILE |
| C1.18 | TWINKLING STAR PLAN AND PROFILE |
| C1.19 | CUL-DE-SAC PLAN AND PROFILE |
| C1.20 | SIGNING AND STRIPING PLAN |
| C1.21 | CUT AND FILL MAP |
| C1.22 | GEC FINAL PLAN |
| C1.23 | GEC FINAL PLAN |
| C1.24 | GEC FINAL PLAN |
| C1.25 | GEC FINAL PLAN |
| C1.26 | GEC DETAILS |
| C1.27 | GEC DETAILS |
| C1.28 | GEC DETAILS |
| C1.29 | GEC DETAILS |
| C1.30 | FIRE CISTERN PLAN |
| C1.31 | FIRE CISTERN DETAILS |
| C1.32 | POND 1 OVERVIEW |
| C1.33 | POND 1 DETAILS |
| C1.34 | POND 1 DETAILS |
| C1.35 | POND 2 OVERVIEW |
| C1.36 | POND 2 DETAILS |
| C1.37 | POND 2 DETAILS |
| C1.38 | POND 4 OVERVIEW |
| C1.39 | POND 4 DETAILS |
| C1.40 | POND 4 DETAILS |
| C1.41 | WQ POND A OVERVIEW |
| C1.42 | WQ POND A DETAILS |
| C1.43 | WQ POND A DETAILS |
| C1.44 | RIPRAP DETAILS |

JOSHUA PALMER, PE COUNTY ENGINEER/ECM ADMINISTRATOR

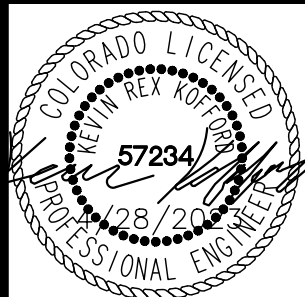
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|-----|-----------------|-------------|------------|
| 2 | COUNTY COMMENTS | KRK 4/28/23 | KRK |
| 1 | COUNTY COMMENTS | KRK 3/10/23 | KRK |
| NO. | REVISION | BY | DATE APPR. |

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
COVER SHEET**



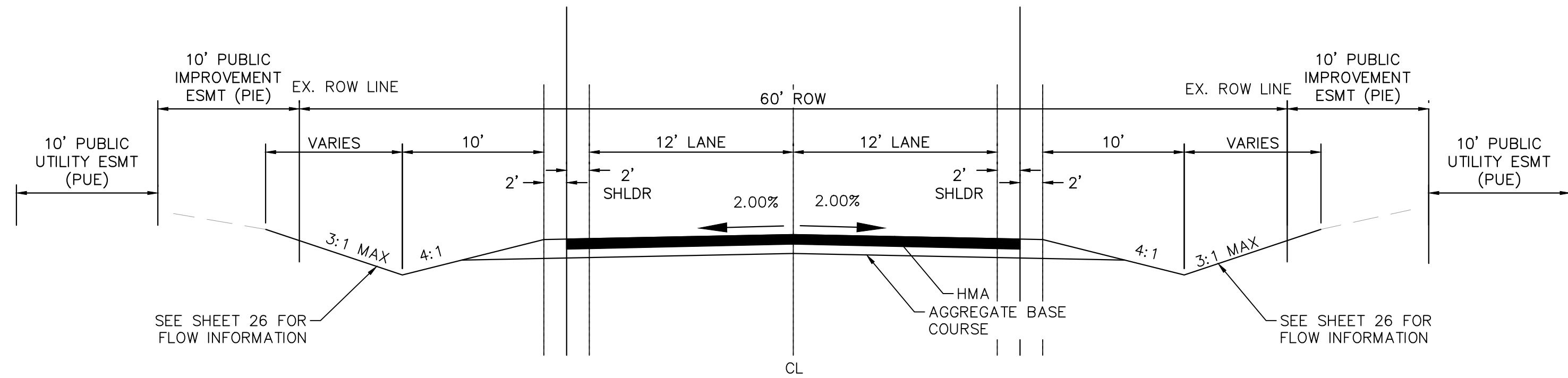
PROJECT NO.
196106001

SHEET

C1.0

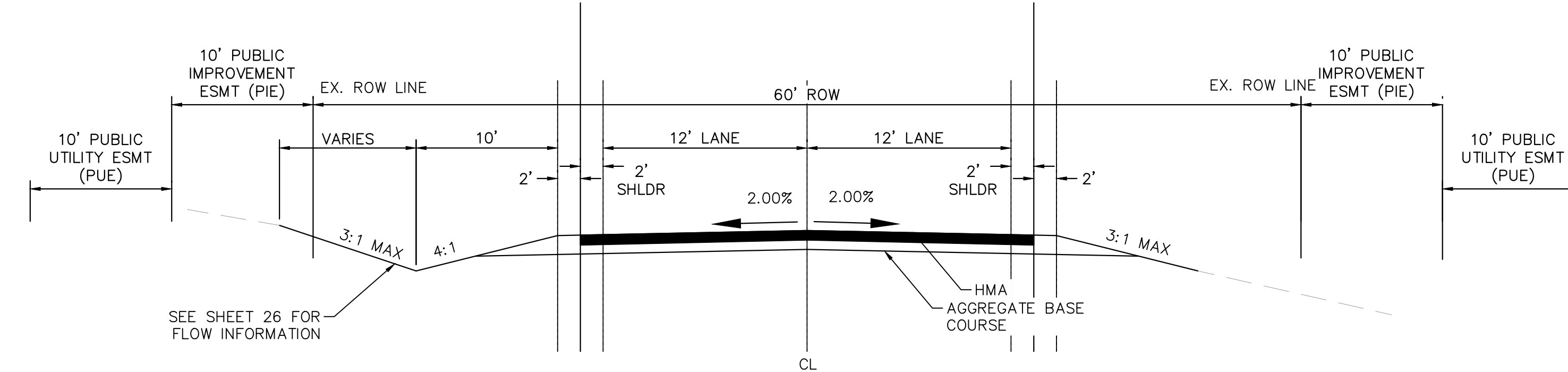
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ROADWAY CROSS SECTIONS



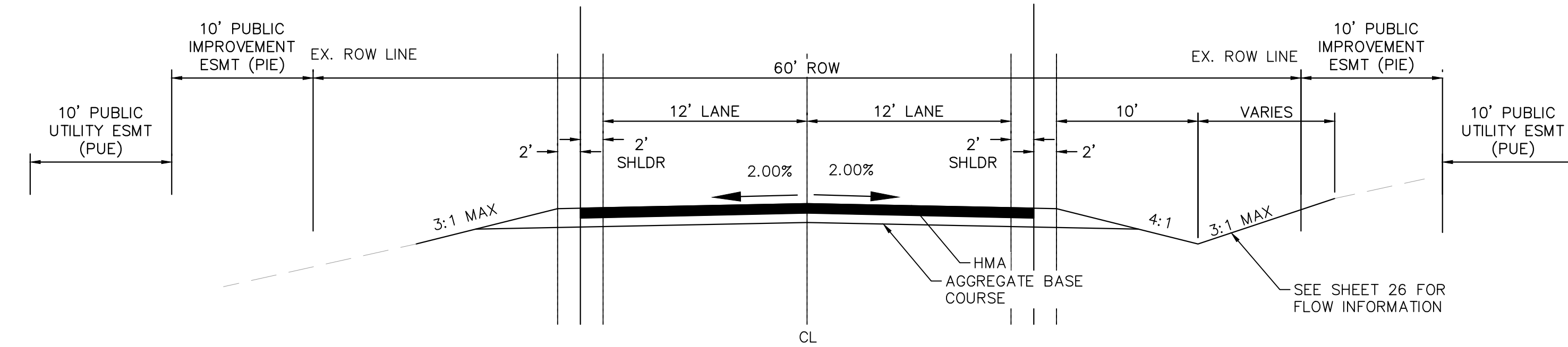
(A) RURAL LOCAL ROADWAY – ROADSIDE DITCH: LEFT AND RIGHT
SCALE: NTS

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

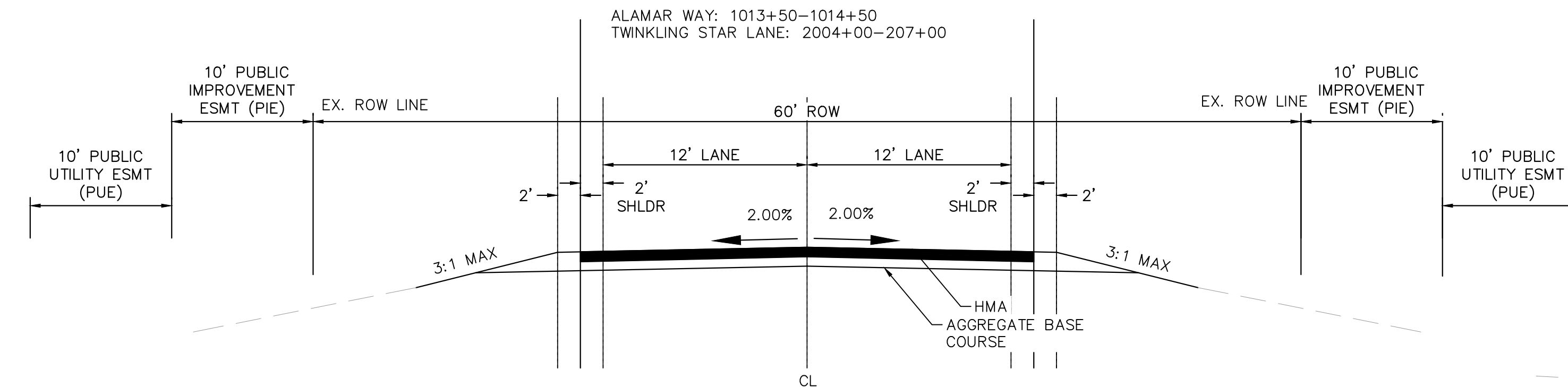


(B) RURAL LOCAL ROADWAY – ROADSIDE DITCH LEFT ONLY
SCALE: NTS

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



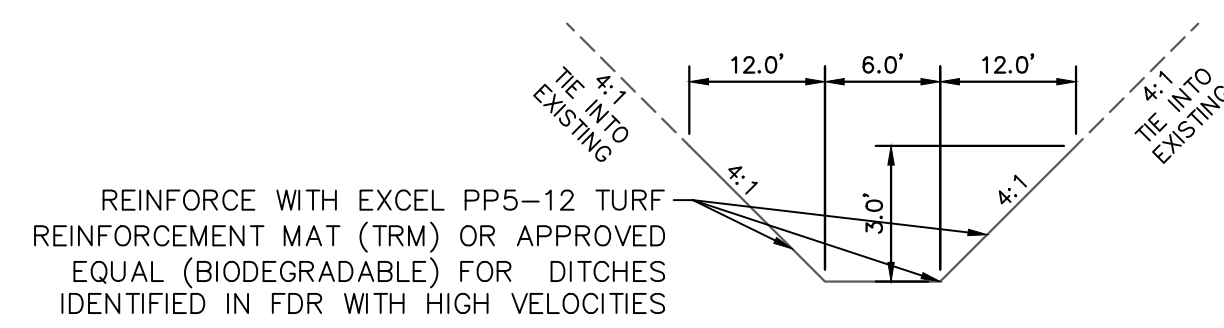
(C) RURAL LOCAL ROADWAY – ROADSIDE DITCH RIGHT ONLY
SCALE: NTS



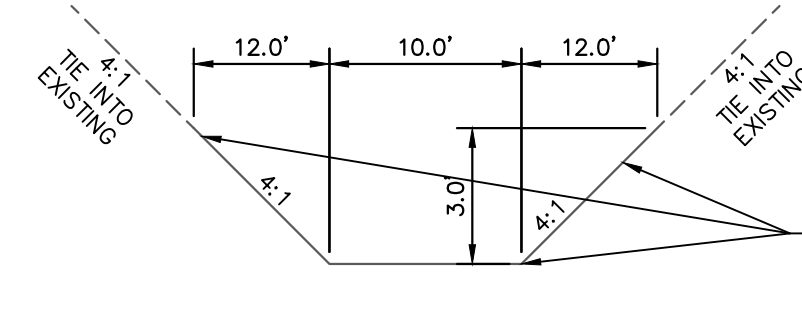
(D) RURAL LOCAL ROADWAY – NO ROADSIDE DITCH
SCALE: NTS

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



(E) 6' BOTTOM CHANNEL
SCALE: NTS

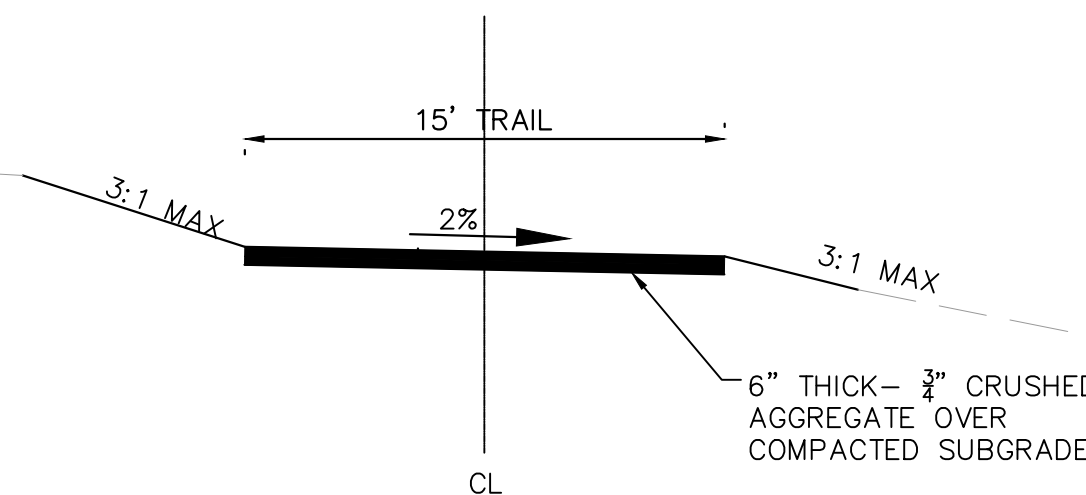


(F) 10' BOTTOM CHANNEL
SCALE: NTS

| 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 | |

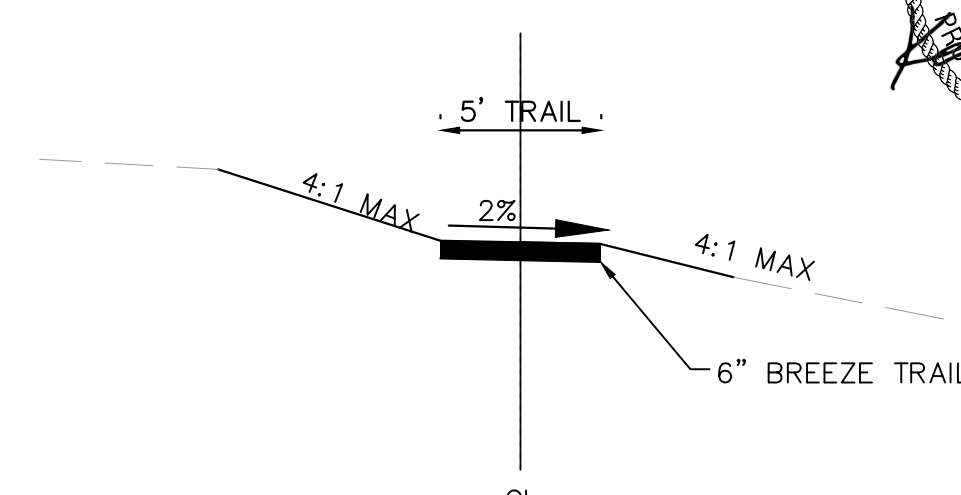
*: Turf Reinforcement Matting will be installed within the final phase of the Grading, and Erosion Control plans. In the interim condition, Turf Reinforcement Mat lined channels will have seeding and mulching with straw waddle check dams.

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

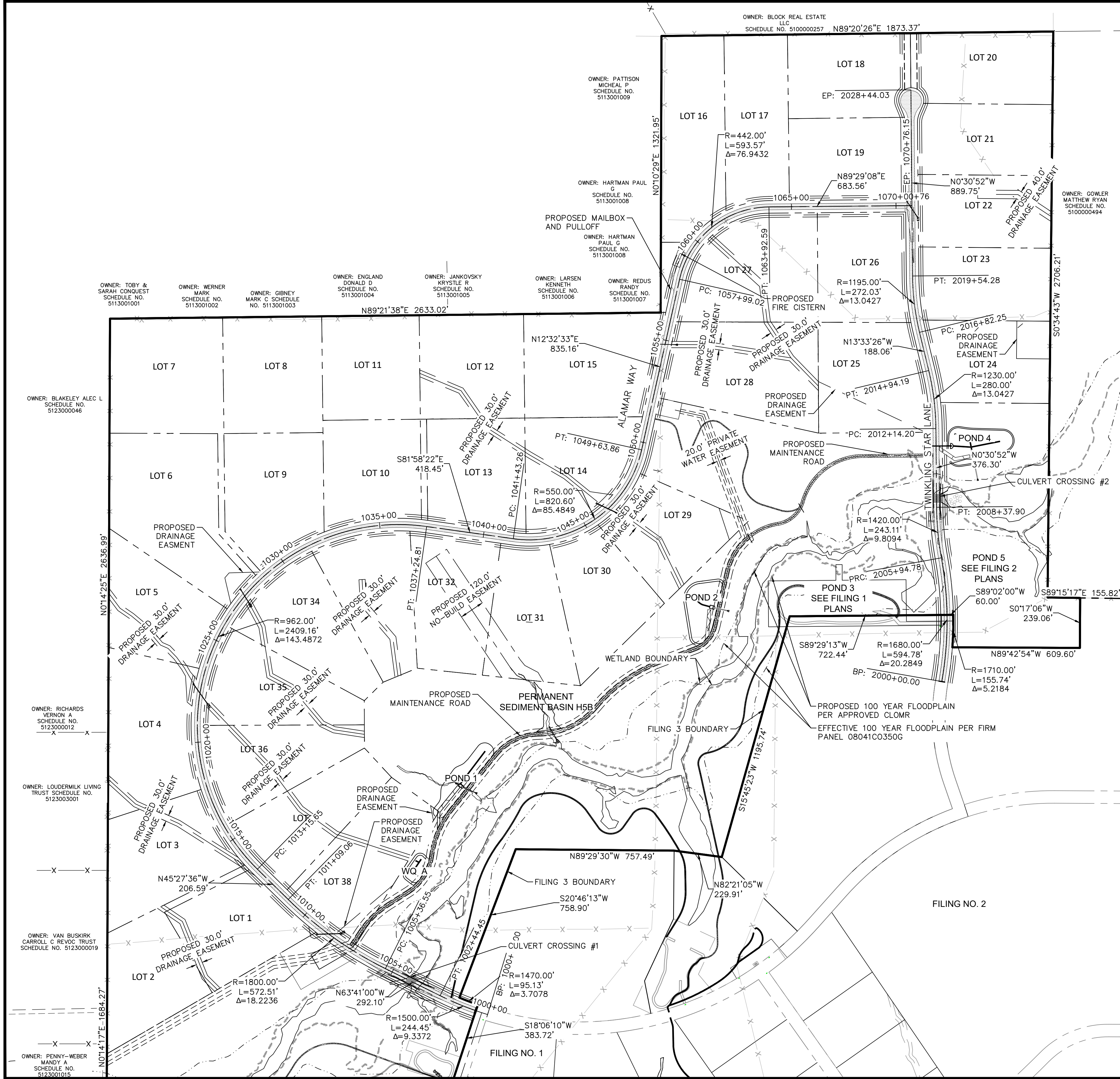


PROJECT NO.
196106001

SHEET

C1.2

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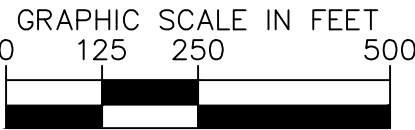
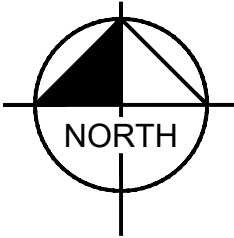
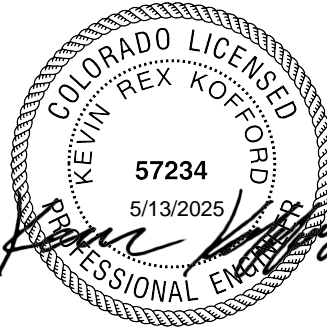
BENCHMARK

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.



EPC 5/30/23

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



PROJECT NO.
196106001
SHEET

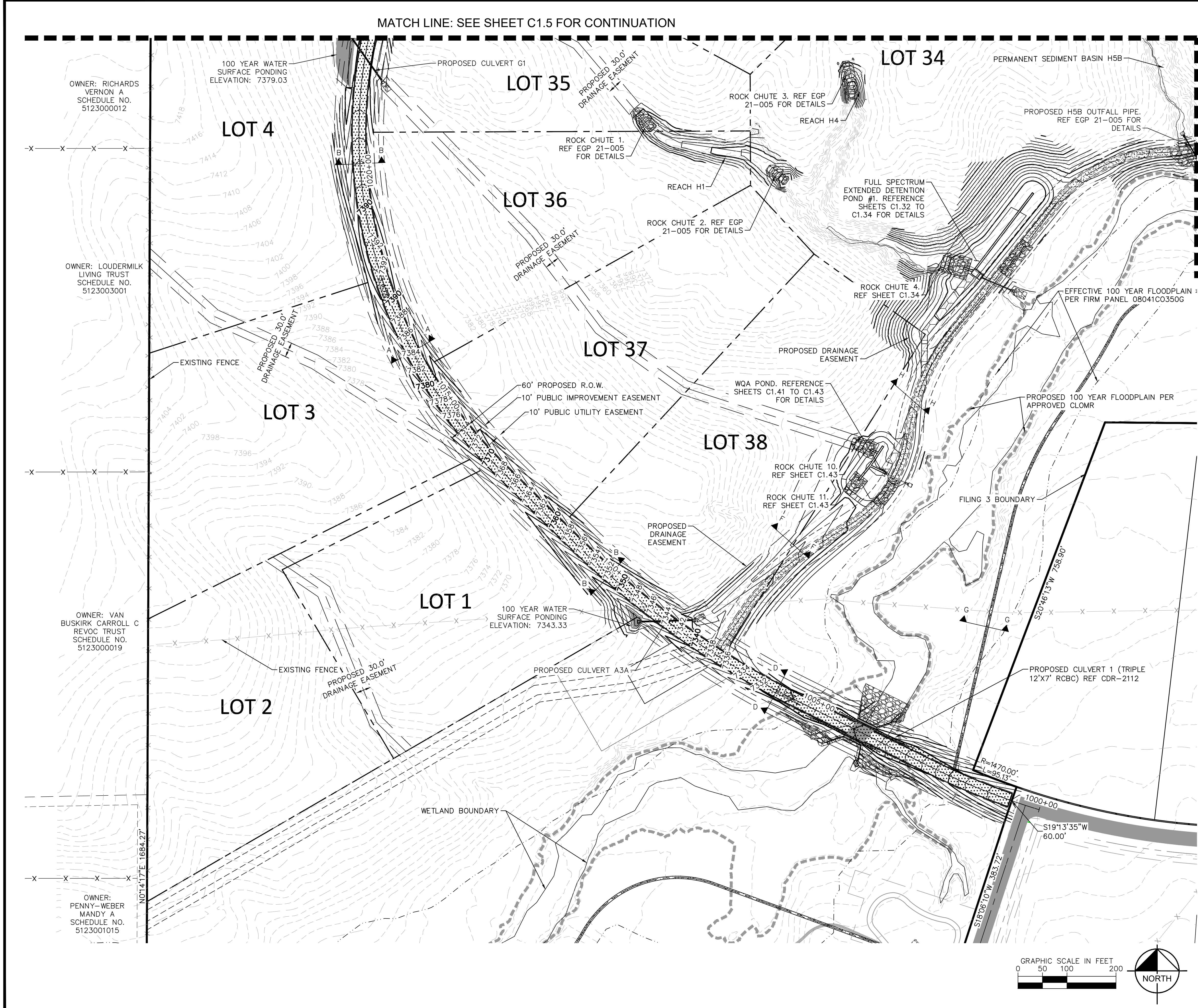
C1.3

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 | DATE | BY |
|-----|-----------------|---------|-----|------|----|
| 2 | COUNTY COMMENTS | 4/28/23 | KRK | | |
| 1 | COUNTY COMMENTS | 3/10/23 | KRK | | |



MATCH LINE: SEE SHEET C1.7 FOR CONTINUATION

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

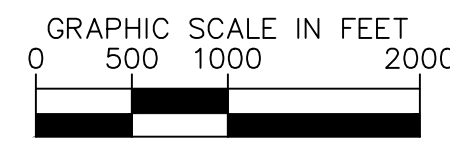
UTILITY EASEMENT

R.O.W. LINE

EDGE OF PAVEMENT

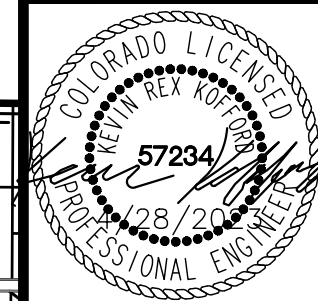
RECORD DRAWING

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

EPC 5/30/23



PROJECT NO.
196106001

SHEET

C1.4

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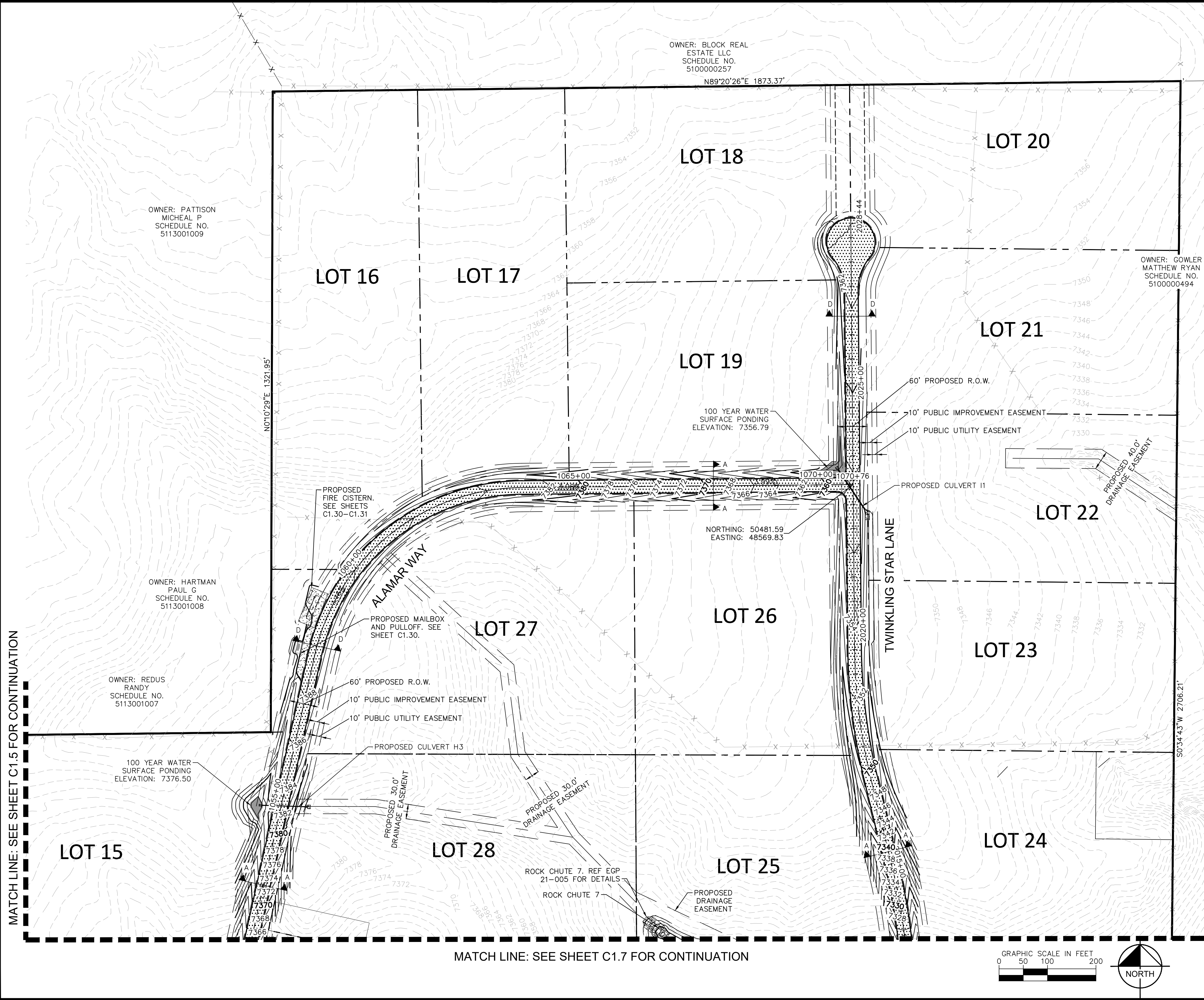
Kimley»»Horn

2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 451-1100

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

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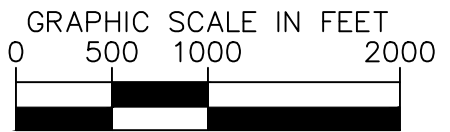
MATCH LINE: SEE SHEET C1.5 FOR CONTINUATION



MATCH LINE: SEE SHEET C1.7 FOR CONTINUATION

- 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

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| NO. | REVISION | DATE | BY | COUNTY COMMENTS | COUNTY COMMENTS |
|-----|----------|---------|-----|-----------------|-----------------|
| 2 | | 4/28/23 | KRK | | |
| 1 | | 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

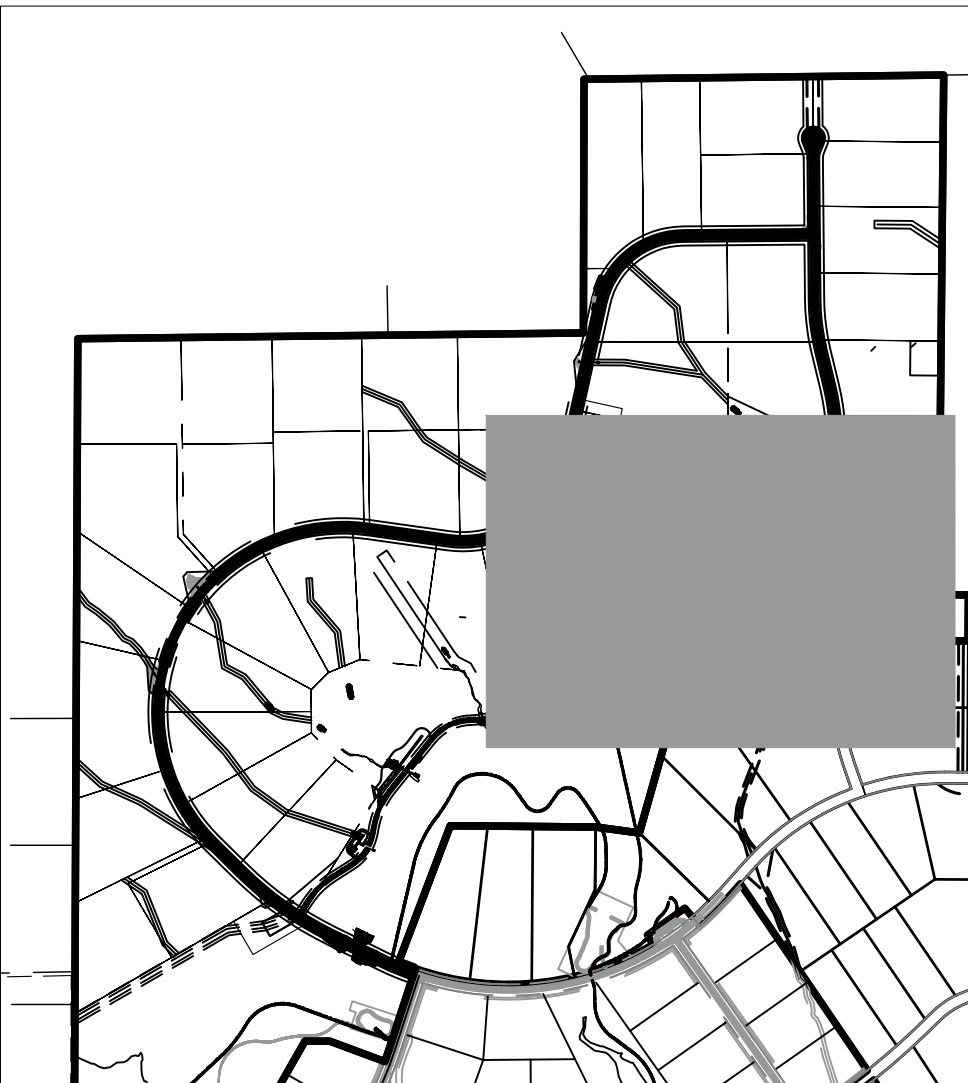
DESIGNED BY: KRK
DRAWN BY: A.J.L.
CHECKED BY: KRK
DATE: 12/16/2021











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

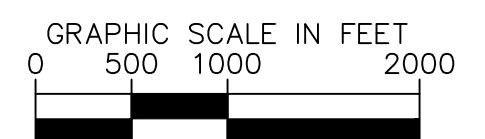
EPC 5/30/23

PROJECT NO. 196106001
SHEET C1.6

MATCH LINE: SEE SHEET C1.4 FOR CONTINUATION



| | |
|---|---|
|  | 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 |

[illegible]

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
GRADING PLAN

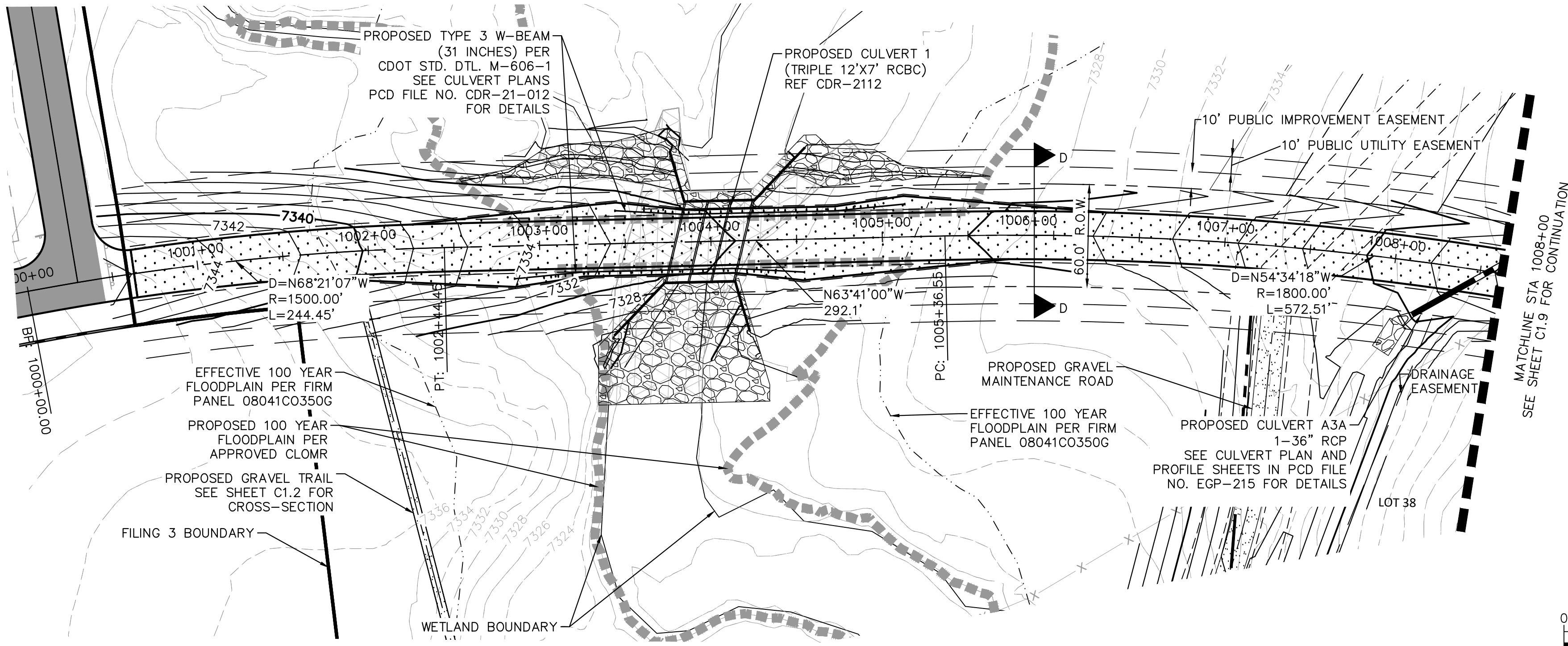
EPC 5/30/23

PROJECT NO.
196106001

SHEET

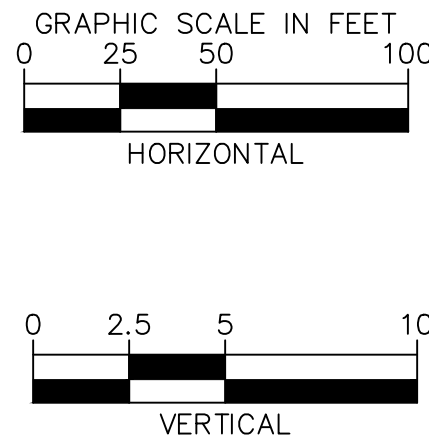
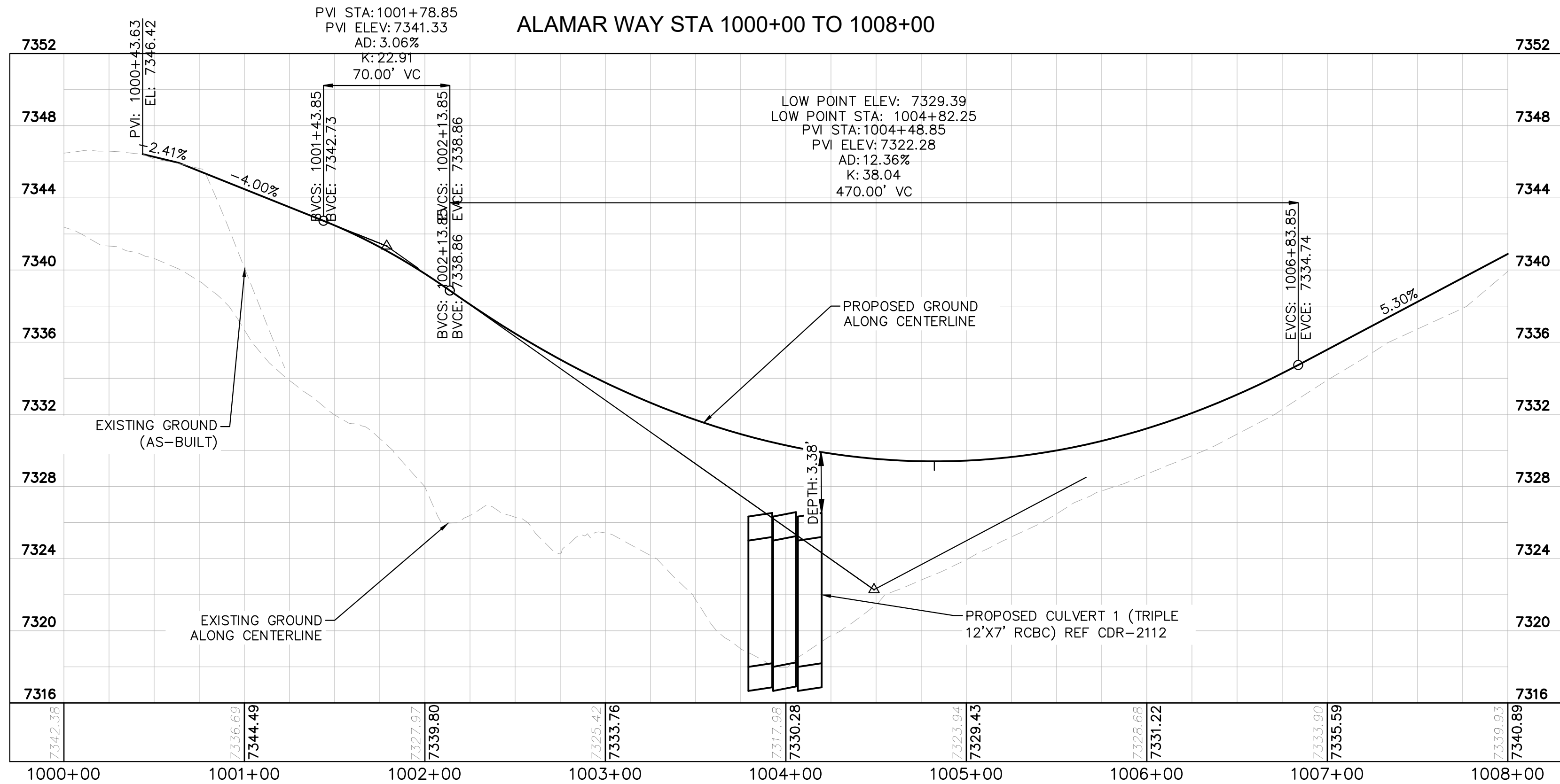
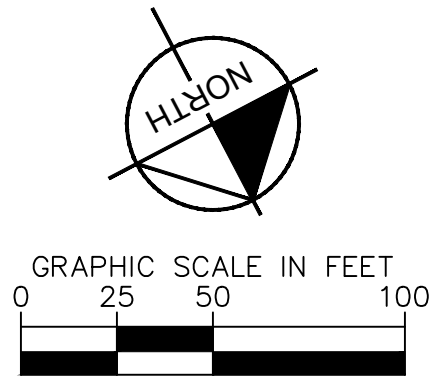
C1.7

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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

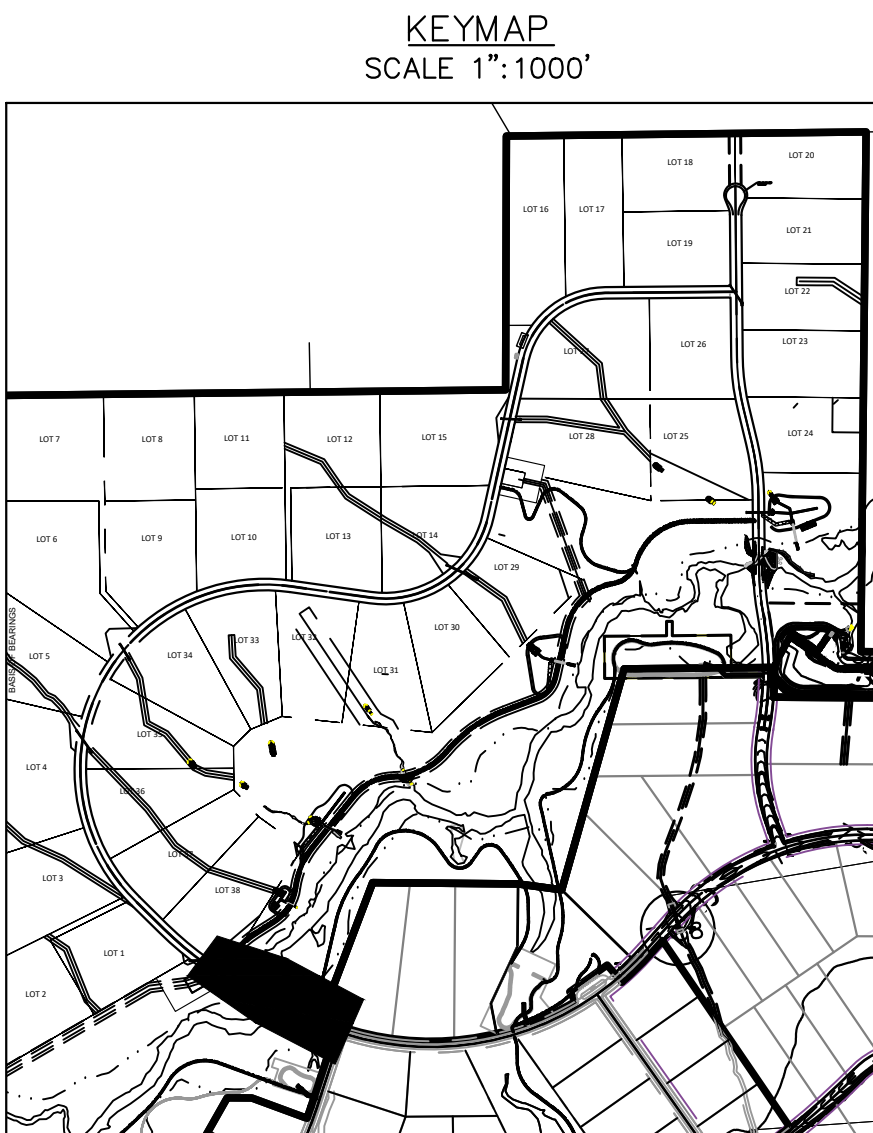


RECORD DRAWING
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NOTES

- 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

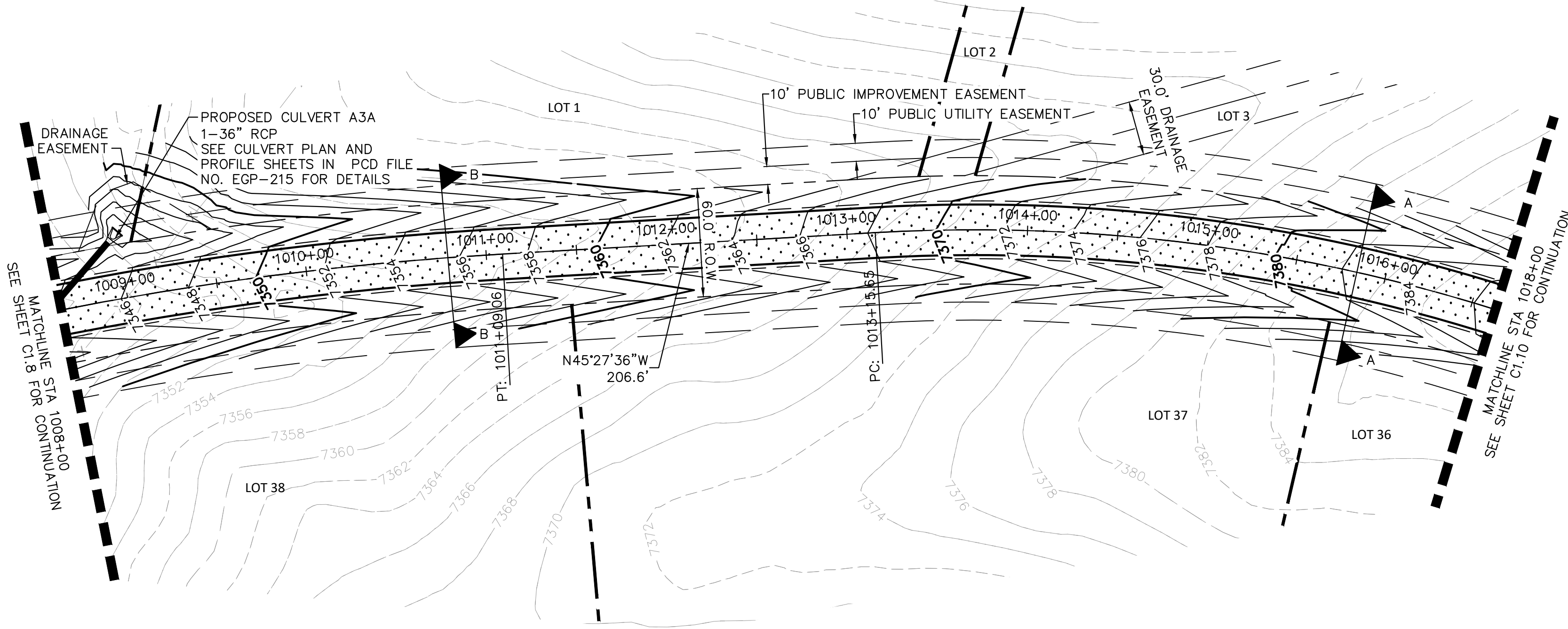
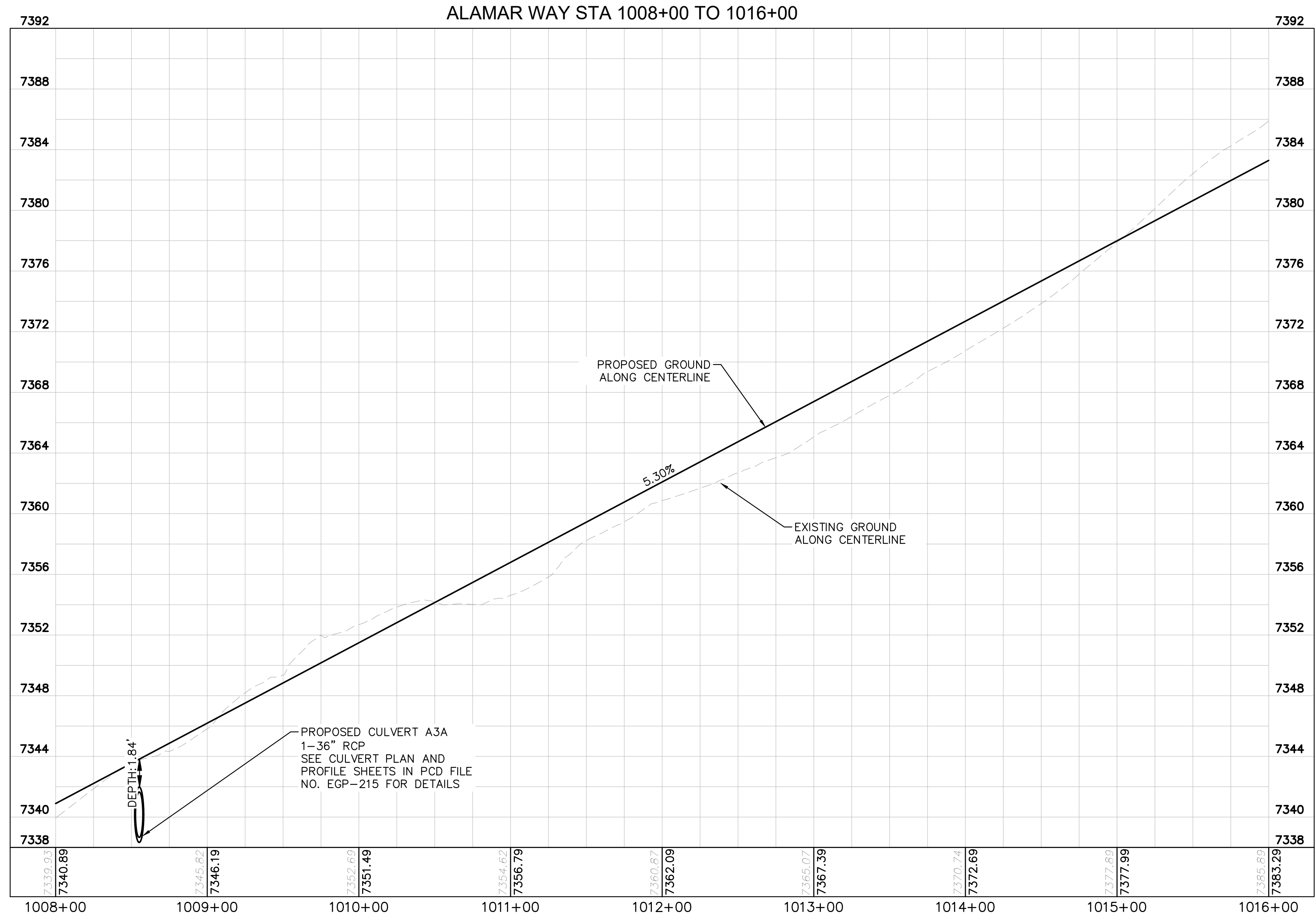
Kimley»Horn

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 | DATE | APPR. |
|-----|-----------------|---------|-----|------|-------|
| 2 | COUNTY COMMENTS | 4/28/23 | KRK | | |
| 1 | COUNTY COMMENTS | 3/10/23 | KRK | | |

K:\COS_Civil\196106001_Winsome Filing No. 3\CADD\PlanSheets\CDs\196106001_P&P_ALAMR.dwg Kofford, Kevin 4/28/2023 10:08 AM



LEGEND

| | |
|-----------|---|
| --- | LOT BOUNDARY LINE |
| -----XXXX | EXISTING MAJOR CONTOUR |
| -----XXXX | EXISTING MINOR CONTOUR |
| -----XXXX | PROPOSED MAJOR CONTOUR |
| -----XXXX | 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 |

NOTES

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

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.



KEYMAP
SCALE 1"=1000'



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

EPC 5/30/23



PROJECT NO.
196106001

SHEET

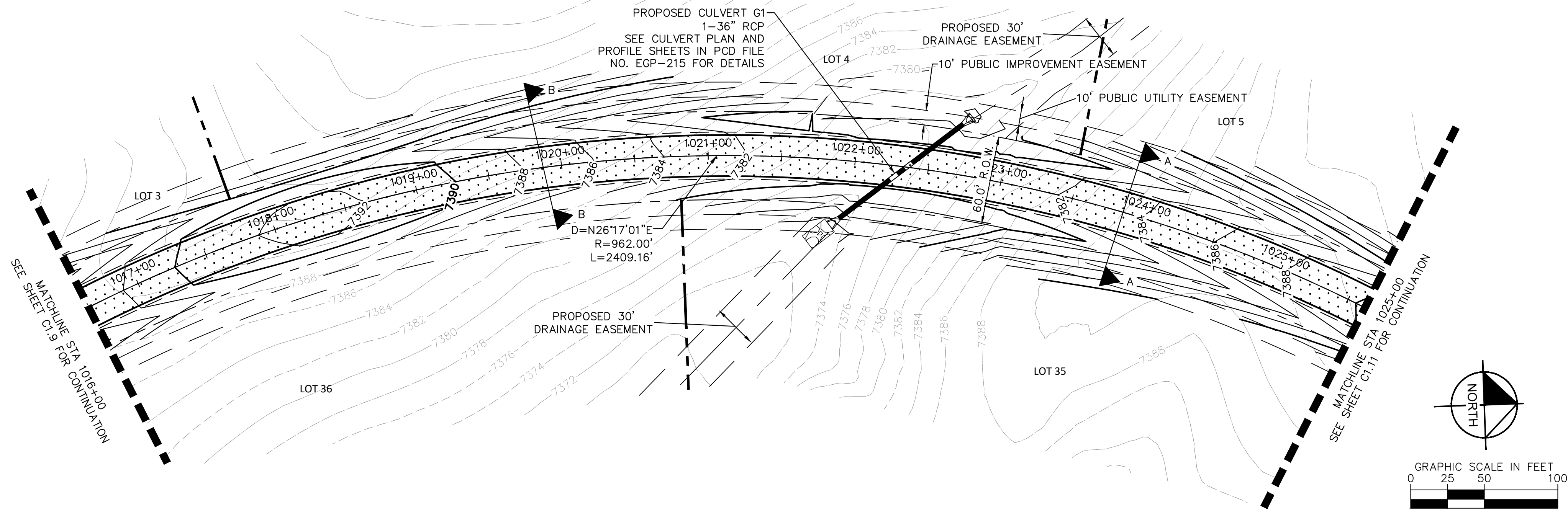
C1.9

Kimley»Horn

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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 | COUNTY COMMENTS | COUNTY COMMENTS | BY | DATE | APPR. |
|-----|----------|-----------------|-----------------|-----|---------|-------|
| 2 | | | | KRK | 4/28/23 | KRK |
| 1 | | | | KRK | 3/10/23 | KRK |

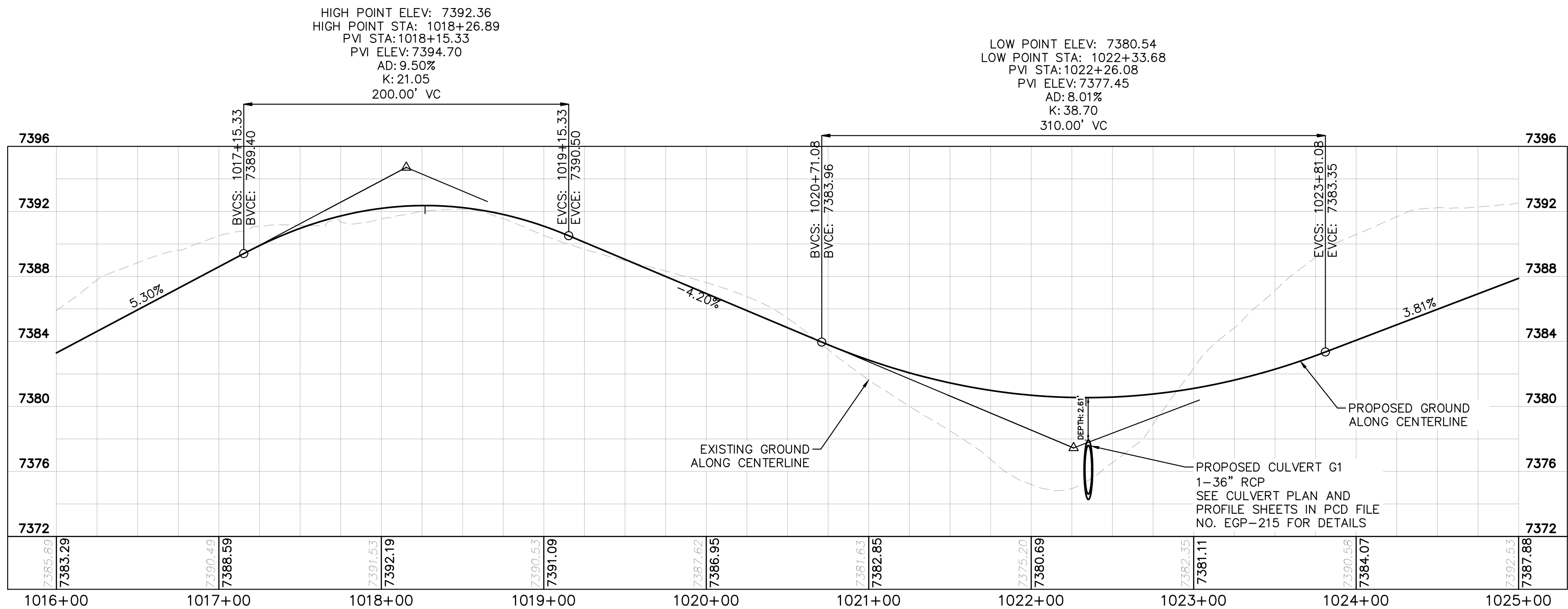


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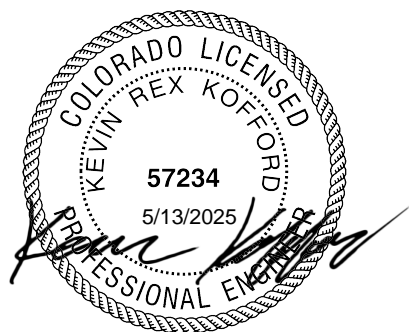
- LOT BOUNDARY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
- PROPOSED STORM LINE
- UTILITY EASEMENT
- R.O.W. LINE
- EDGE OF PAVEMENT

NOTES

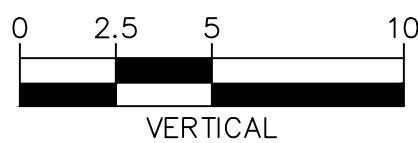
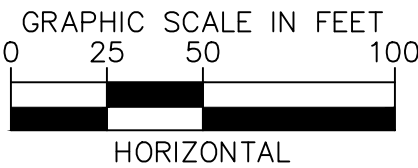
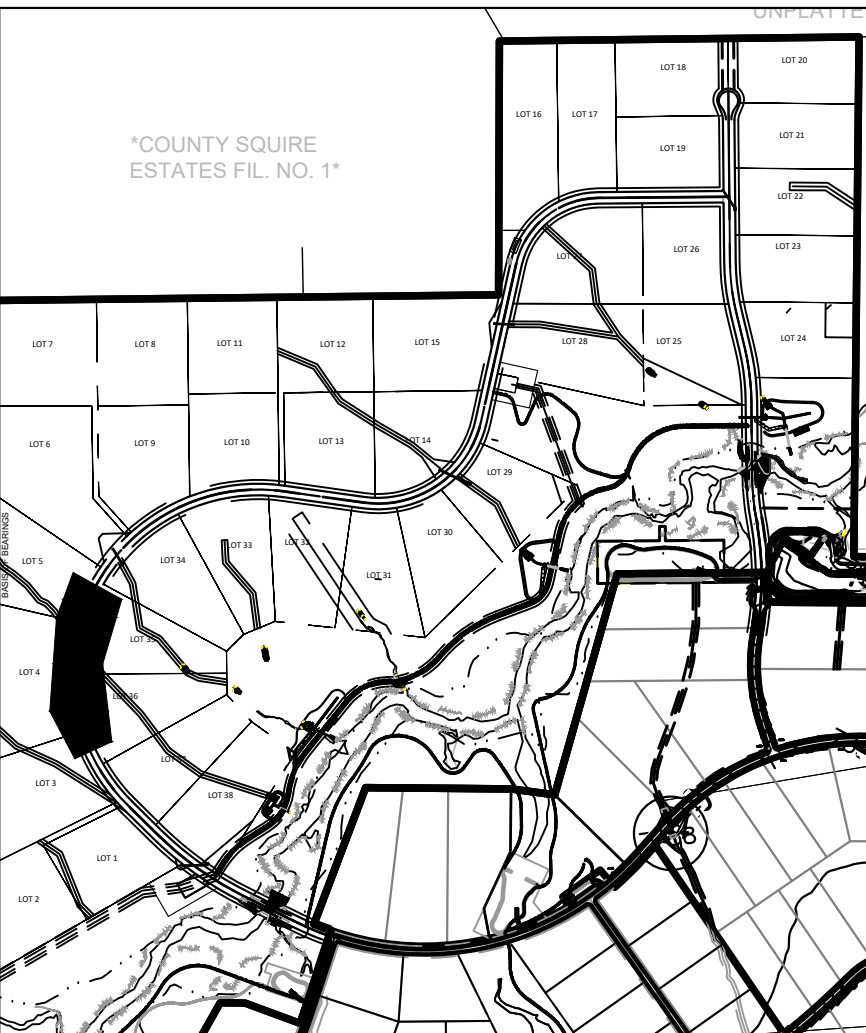
- SEE SHEET C1.2 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



RECORD DRAWING
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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KEYMAP
SCALE 1"=1000'



EPC 5/30/23

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EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
ALAMAR PLAN AND PROFILE



PROJECT NO.
196106001

SHEET

C1.10

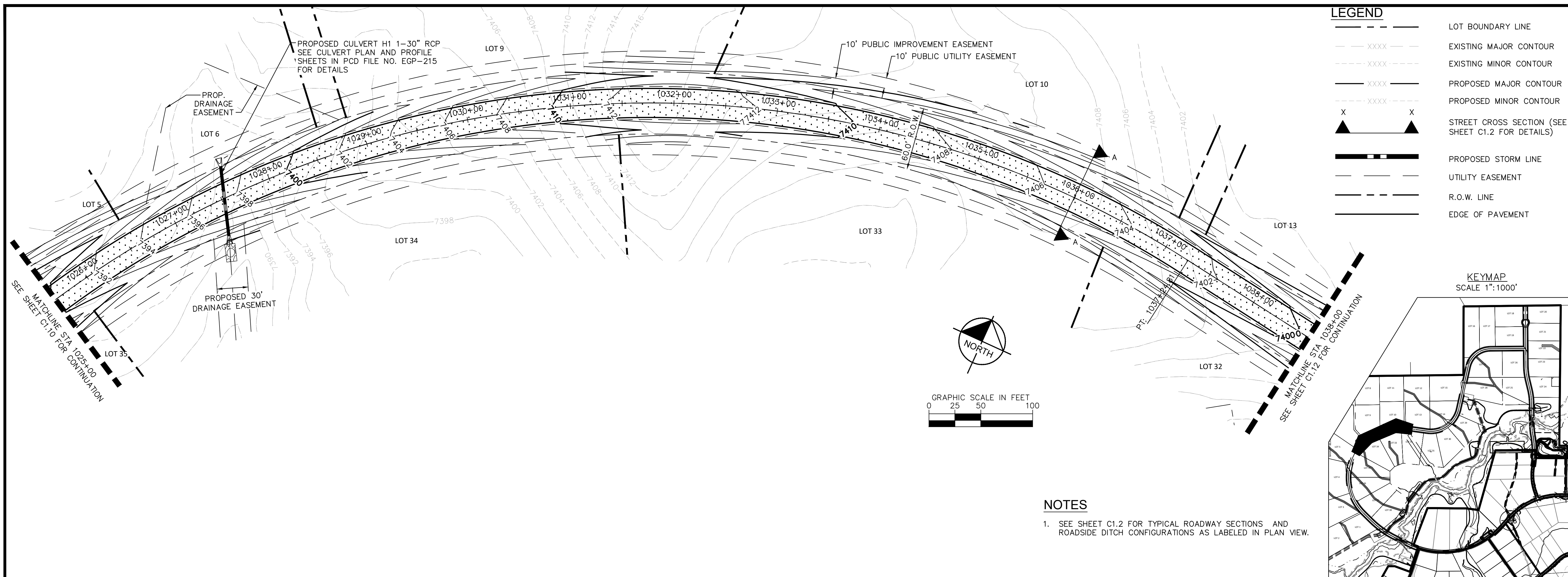
Kimley»Horn

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

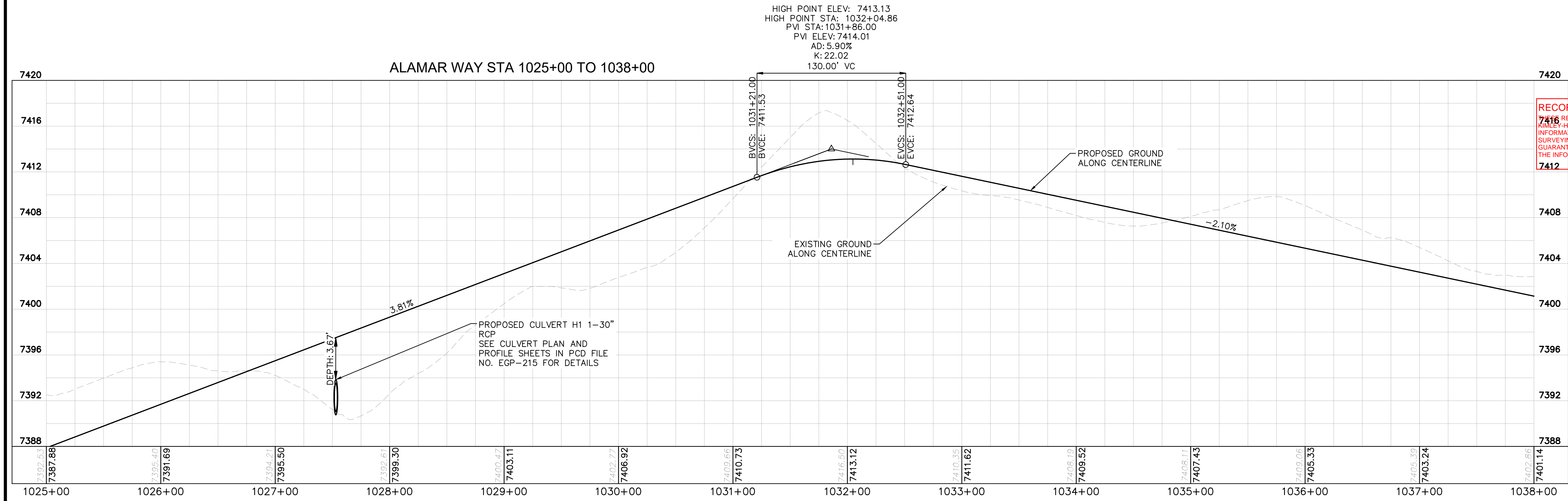
DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 12/16/2021

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

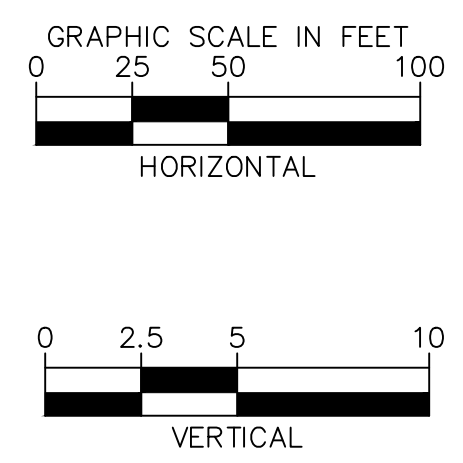
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- NOTES**
- SEE SHEET C1.2 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.

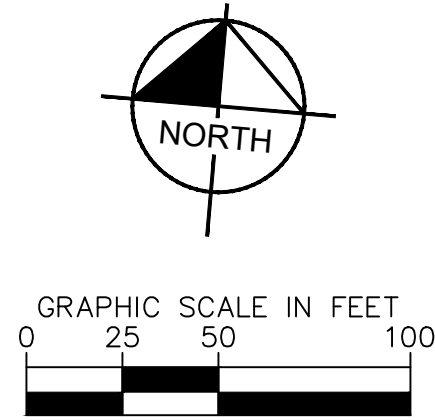
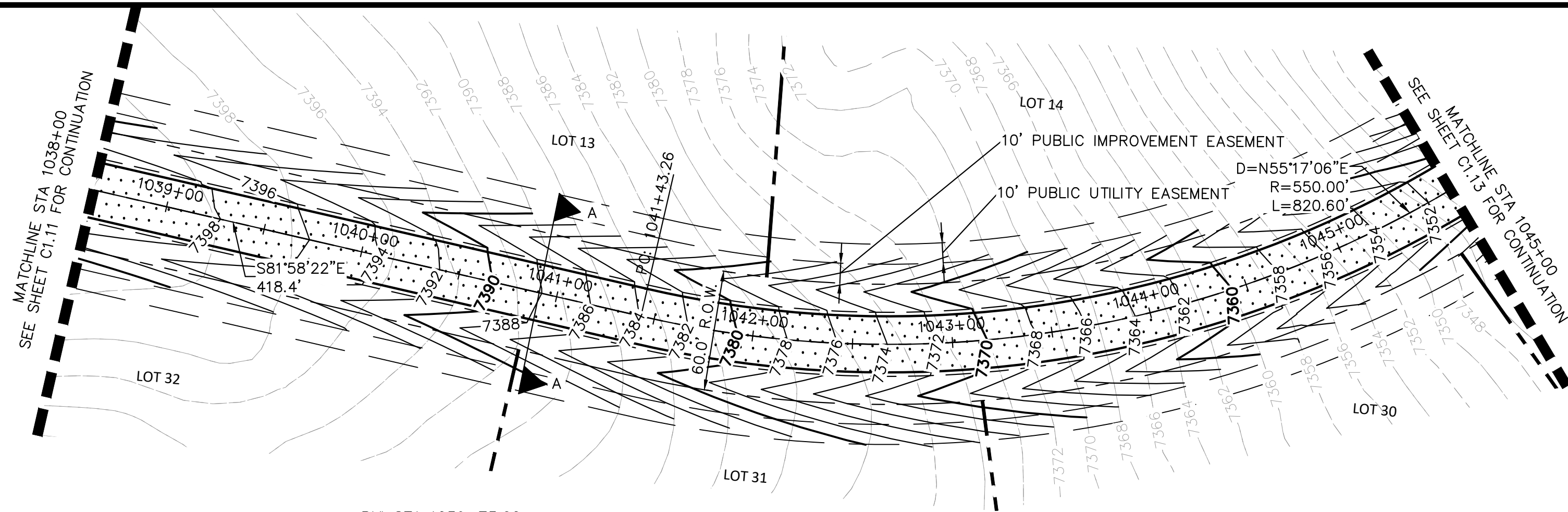


RECORD DRAWING
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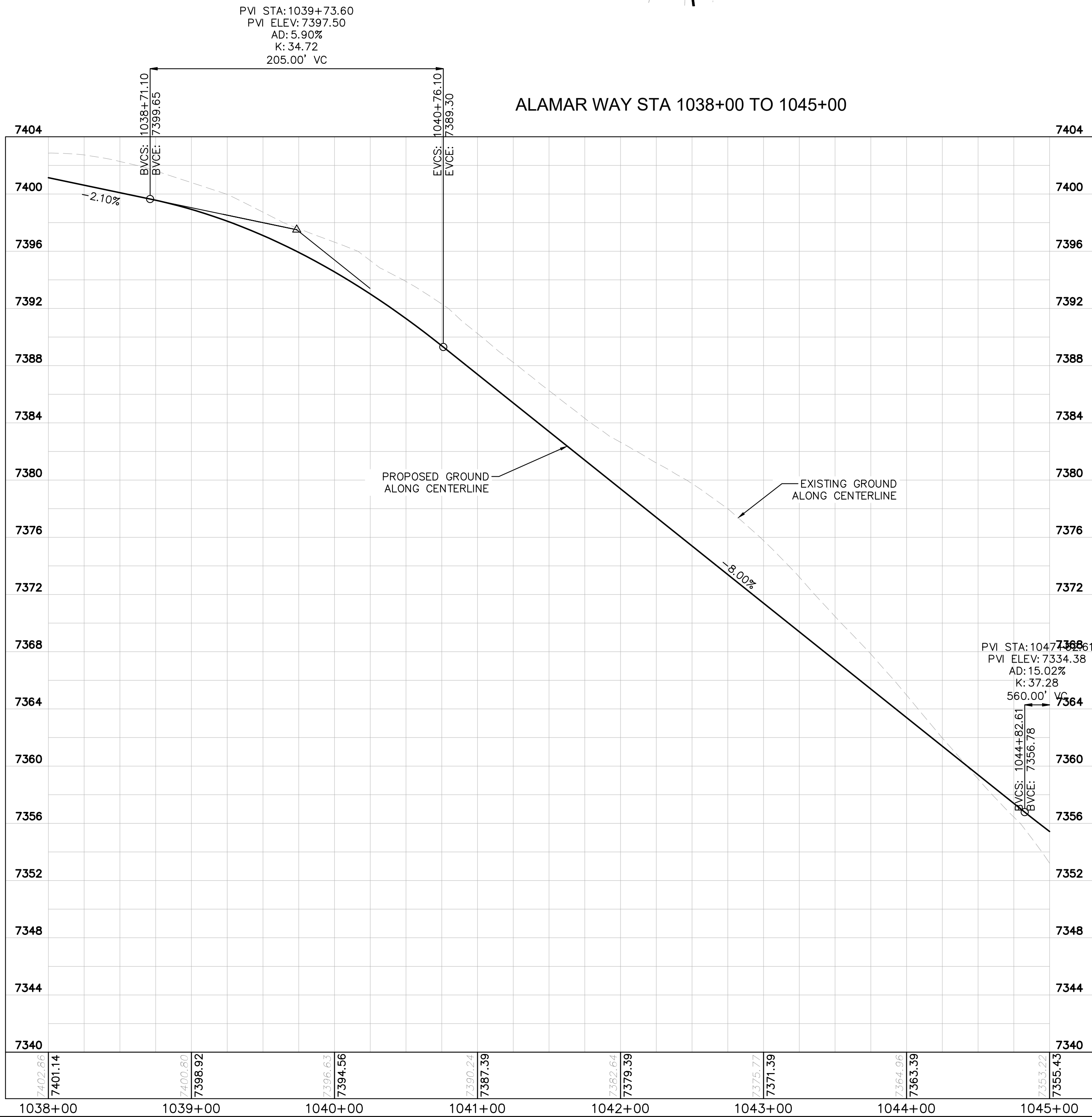
EPC 5/30/23

| | | | | | | |
|---|----------|-----------------|-----------------|-----|---------|-------|
| 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 ALAMAR PLAN AND PROFILE | | | | | | |
| PROJECT NO. 196106001 | | | | | | |
| SHEET C1.11 | | | | | | |
| NO. | REVISION | COUNTY COMMENTS | COUNTY COMMENTS | BY | DATE | APPR. |
| 2 | | | | KRK | 4/28/23 | KRK |
| 1 | | | | 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

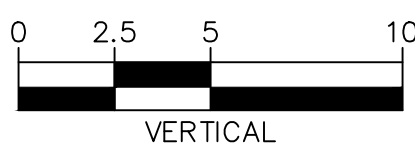
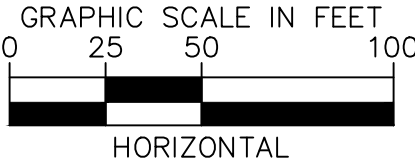


RECORD DRAWING
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NOTES

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

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



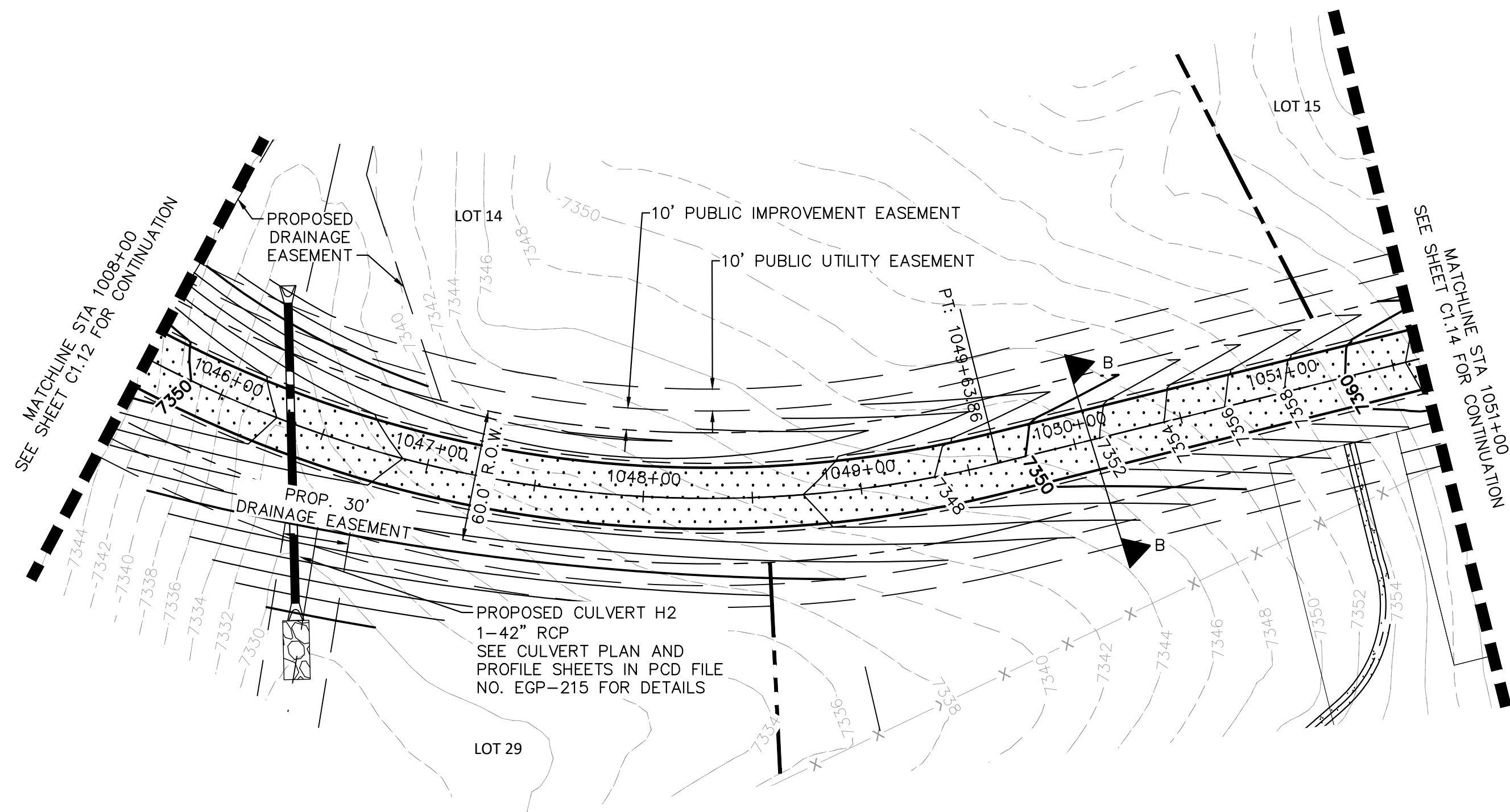
PROJECT NO.
196106001

SHEET

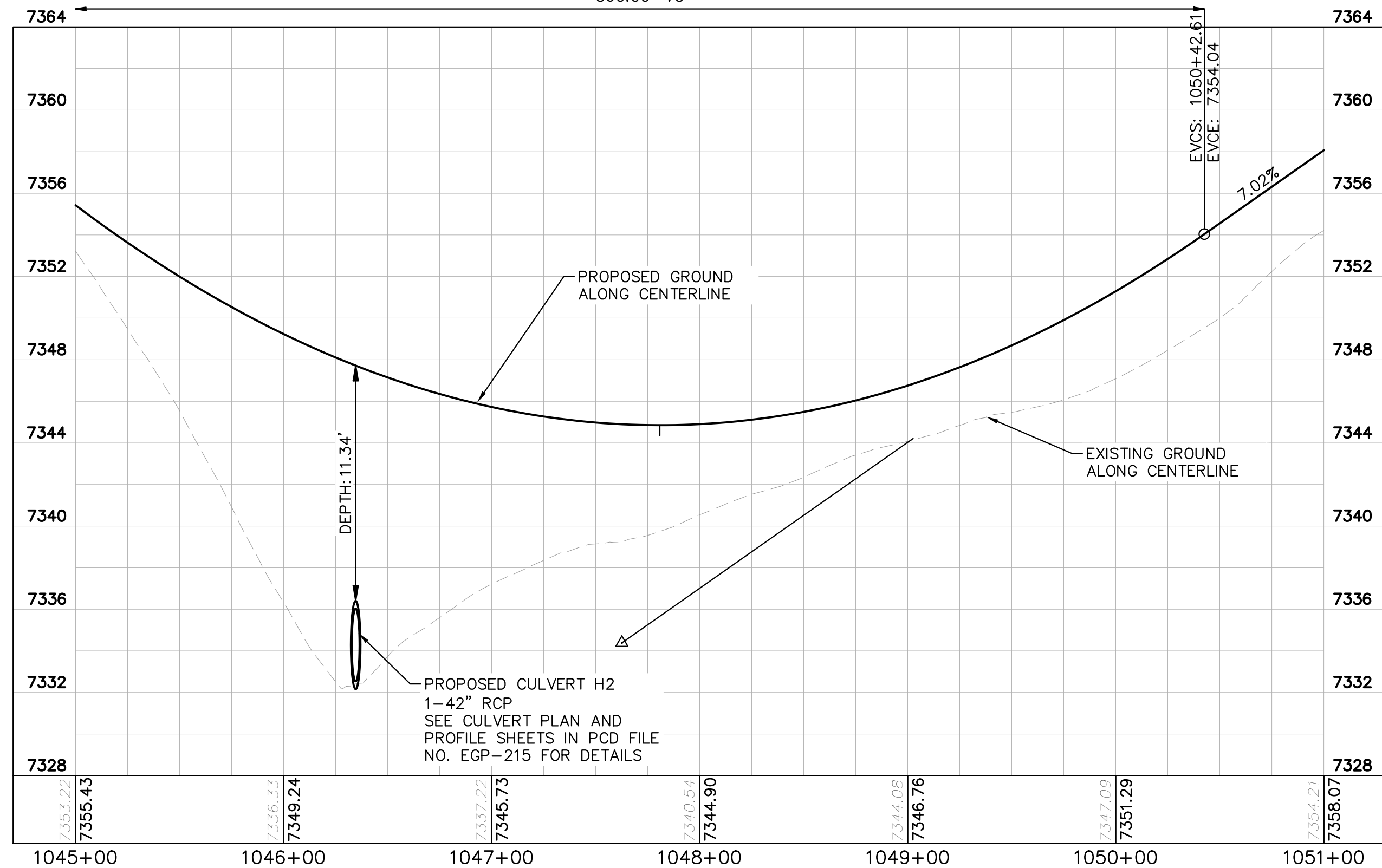
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| NO. | REVISION | DATE | BY | DATE | APPR. |
|-----|-----------------|-------------|-----|------|-------|
| 2 | COUNTY COMMENTS | KRK 4/28/23 | KRK | | |
| 1 | COUNTY COMMENTS | KRK 3/10/23 | KRK | | |

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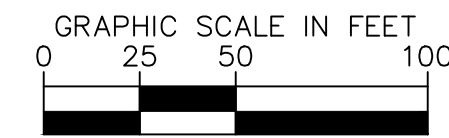
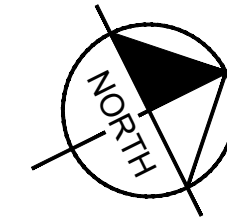


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LOW POINT STA: 1047+80.85
PVI STA: 1047+62.61
PVI ELEV: 7334.38
AD: 15.02%
K: 37.28
560.00' VC
ALAMAR WAY STA 1045+00 TO 1051+00



LEGEND

| | |
|--------------------------|---|
| --- | LOT BOUNDARY LINE |
| -----XXXX----- | EXISTING MAJOR CONTOUR |
| -----XXXX----- | EXISTING MINOR CONTOUR |
| -----XXXX----- | PROPOSED MAJOR CONTOUR |
| -----XXXX----- | 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 |



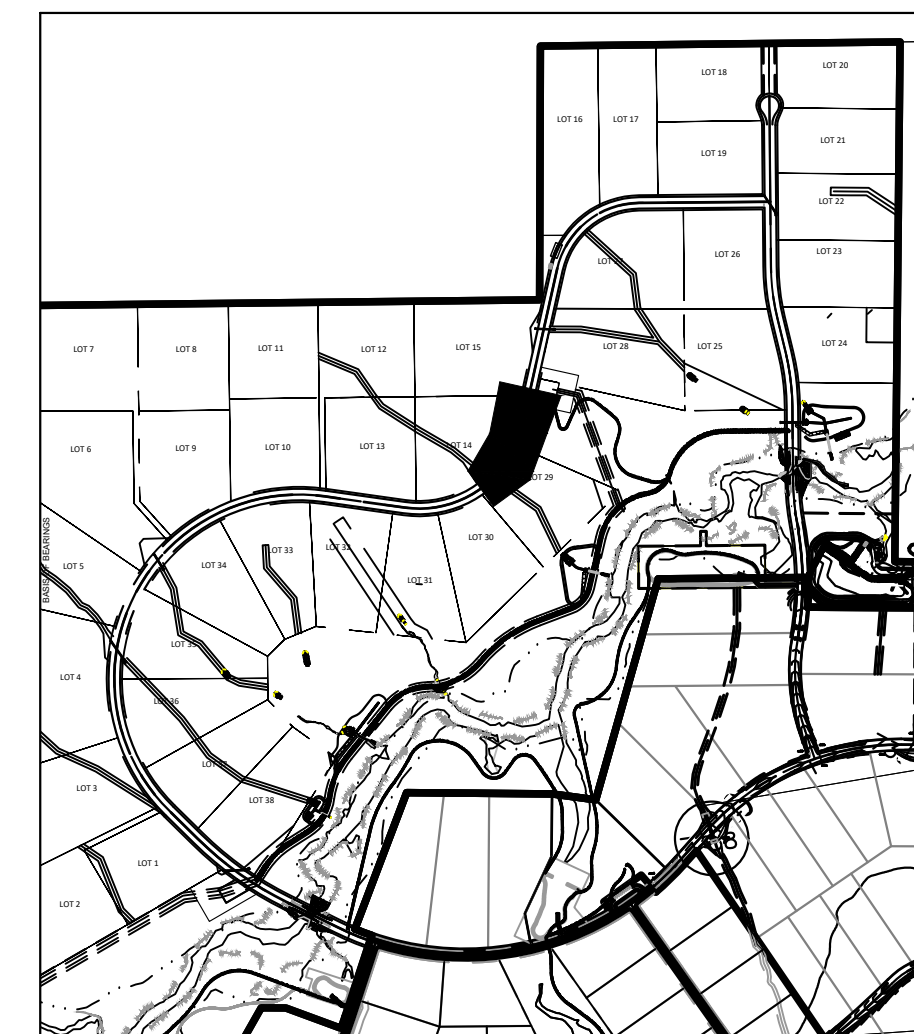
RECORD DRAWING
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY INFORMATION PROVIDED BY EDWARD JAMES SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT GUARANTEED TO BE "AS-BUILT", BUT RATHER BASED ON THE INFORMATION MADE AVAILABLE.



NOTES

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

KEYMAP
SCALE 1"=1000'



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

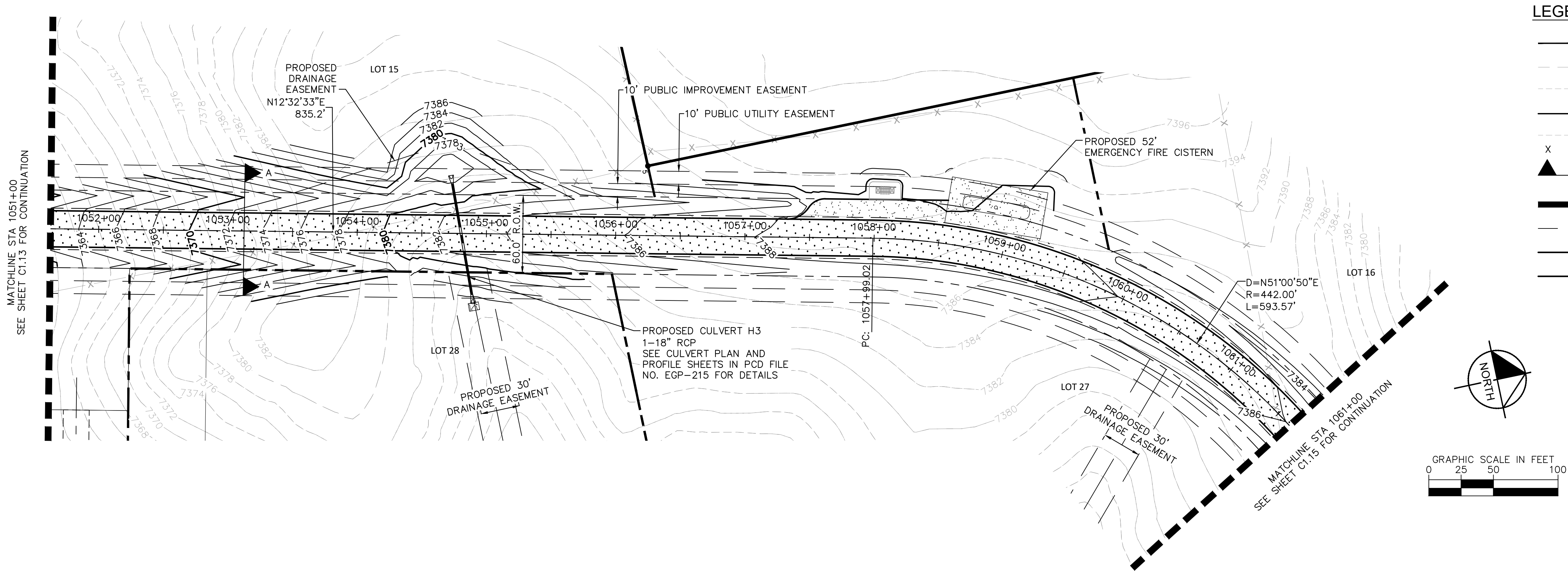


PROJECT NO.
196106001
SHEET
C1.13

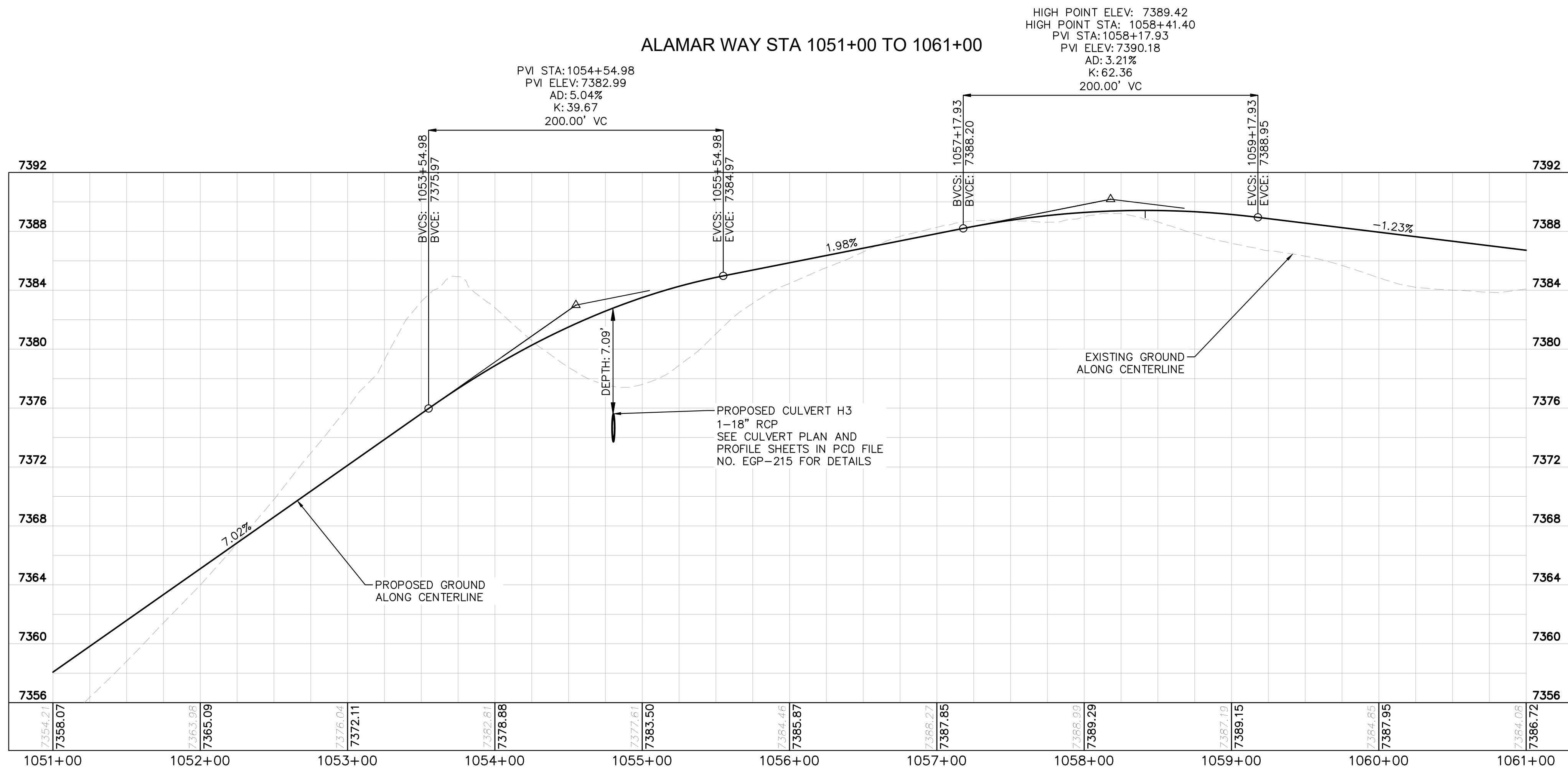
| NO. | REVISION | COUNTY COMMENTS | COUNTY COMMENTS | BY | DATE | APPR. |
|-----|----------|-----------------|-----------------|-----|---------|-------|
| 2 | 1 | COUNTY COMMENTS | COUNTY COMMENTS | KRK | 4/28/23 | KRK |
| 1 | 1 | COUNTY COMMENTS | COUNTY COMMENTS | KRK | 3/10/23 | KRK |

EPC 5/30/23

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ALAMAR WAY STA 1051+00 TO 1061+00



RECORD DRAWING
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INFORMATION PROVIDED BY EDWARD JAMES
SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT
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NOTES

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

KEYMAP
SCALE 1"=1000'



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



PROJECT NO.
196106001

SHEET

C1.14

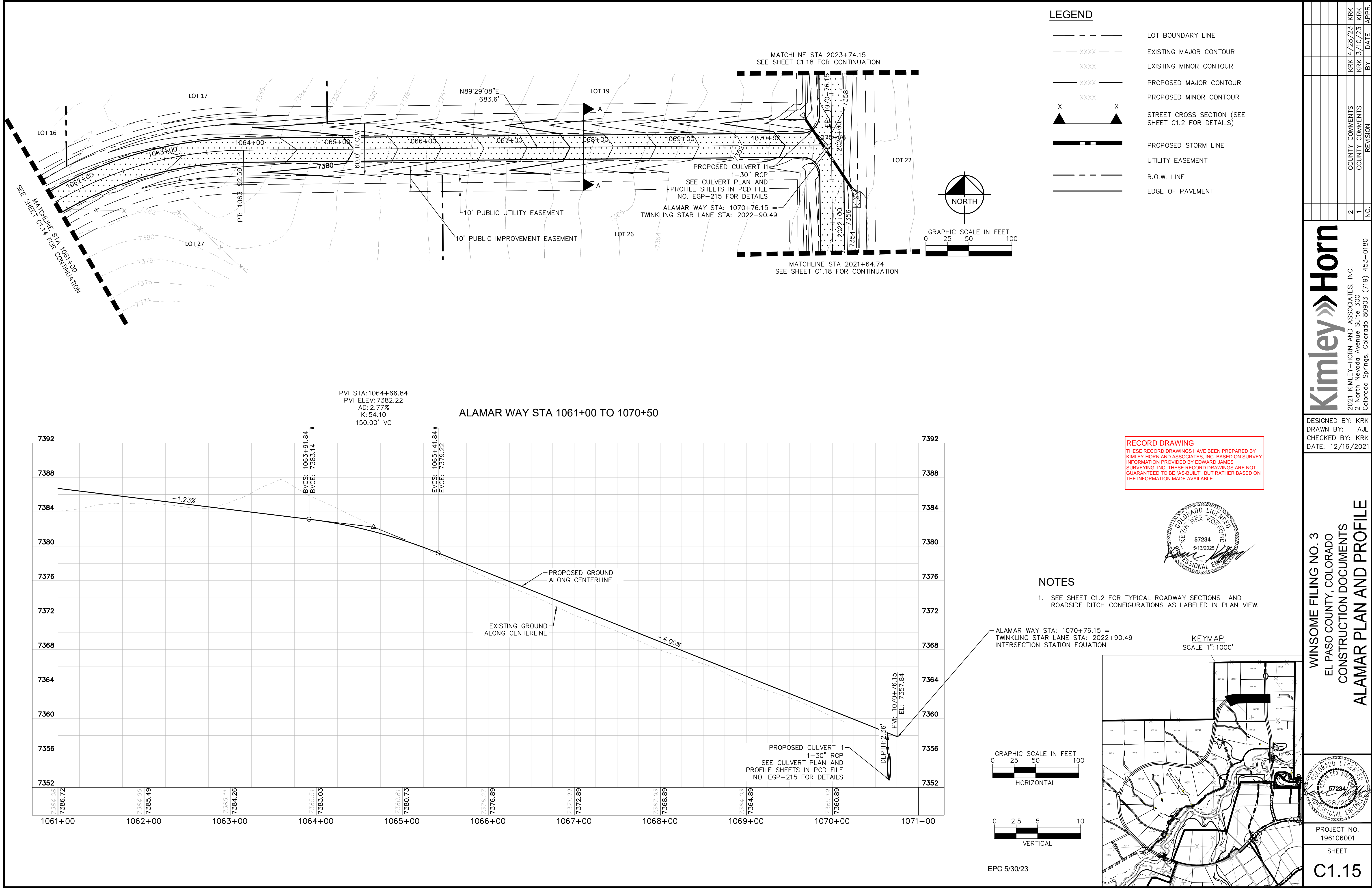
| NO. | REVISION | DATE | BY | COUNTY COMMENTS | COUNTY COMMENTS |
|-----|----------|---------|-----|-----------------|-----------------|
| 2 | | 4/28/23 | KRK | | |
| 1 | | 3/10/23 | KRK | | |

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

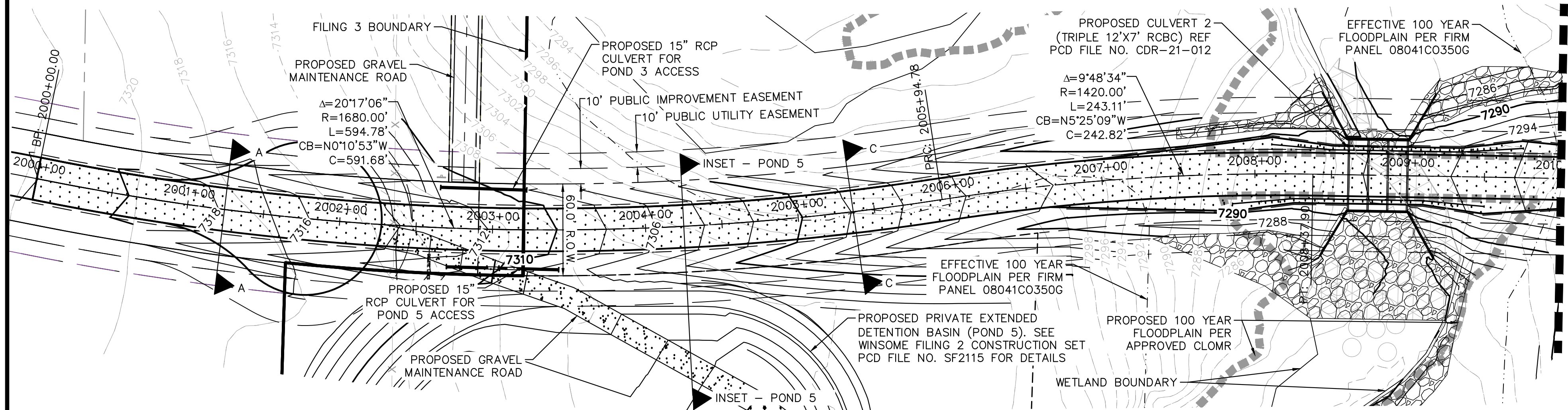
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DRAWN BY: AUL
CHECKED BY: KRK
DATE: 12/16/2021

EPC 5/30/23

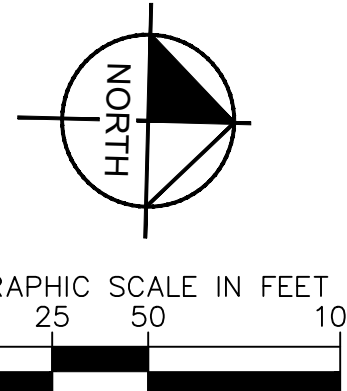
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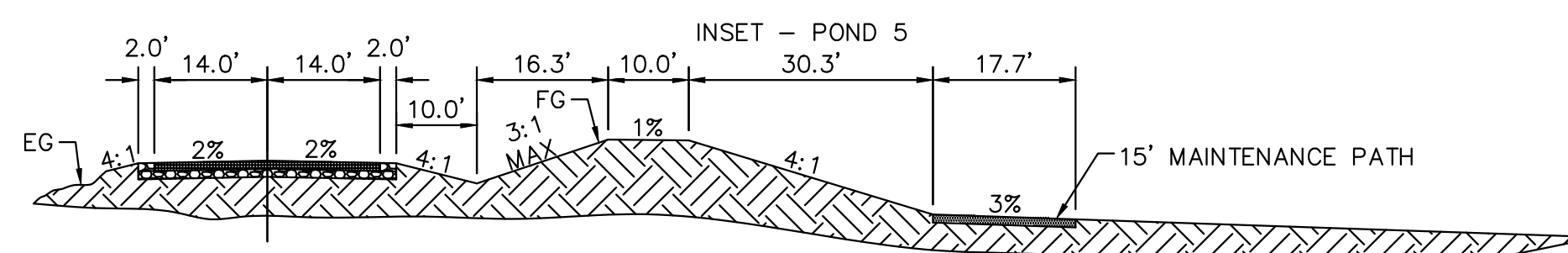
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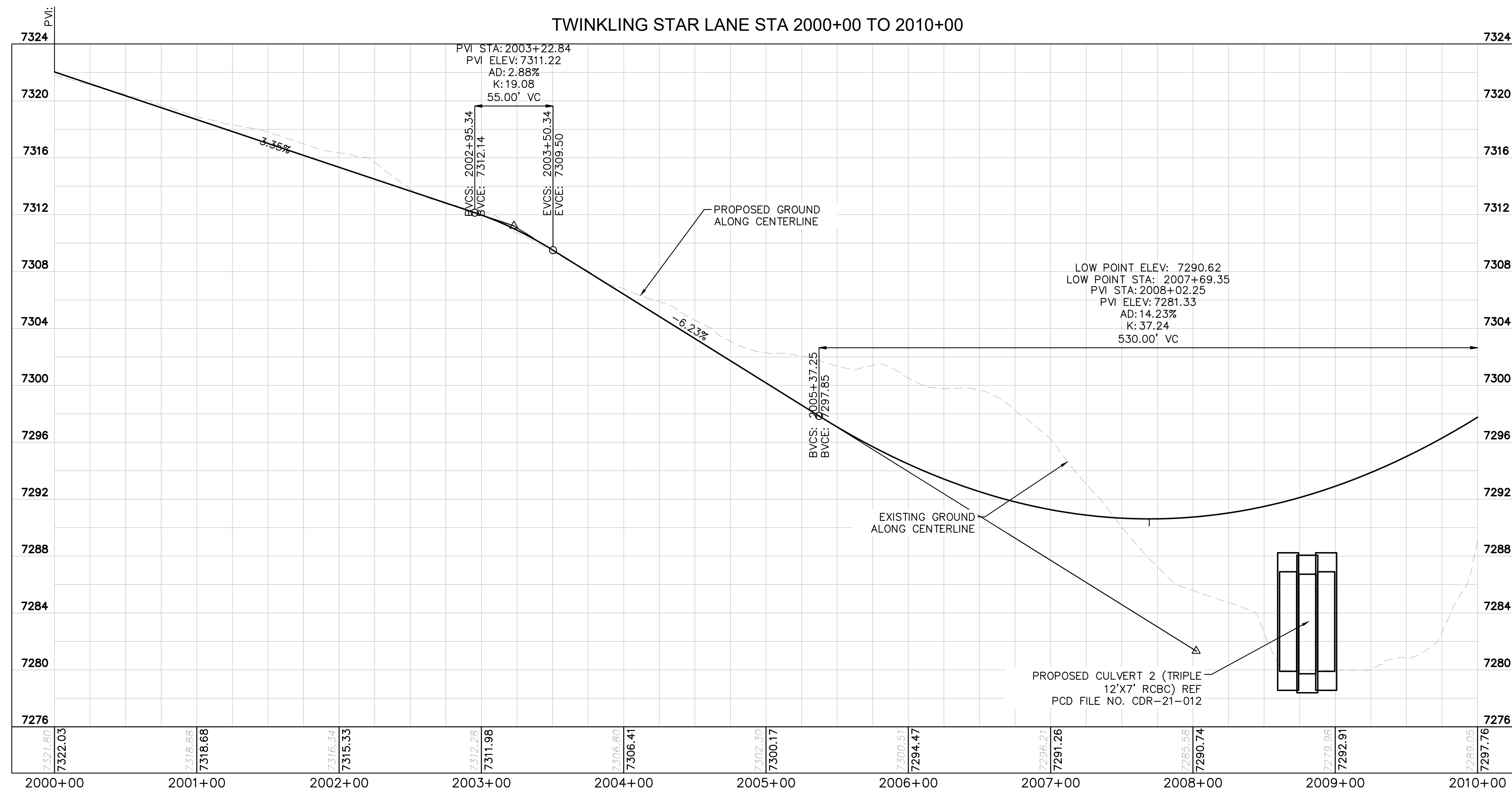
MATCHLINE STA. 2010+00
SEE SHEET C1.17 FOR CONTINUATION



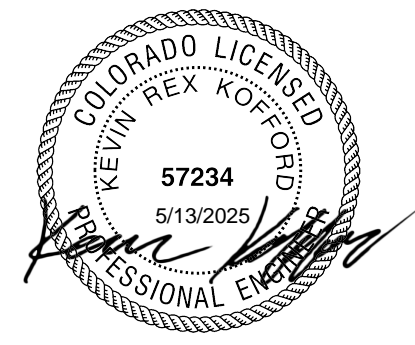
- LEGEND**
- LOT BOUNDARY LINE
 - XXXXX ----- EXISTING MAJOR CONTOUR
 - XXXXX ----- EXISTING MINOR CONTOUR
 - XXXXX ----- PROPOSED MAJOR CONTOUR
 - XXXXX ----- PROPOSED MINOR CONTOUR
 - X X X X X STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
 - PROPOSED STORM LINE
 - UTILITY EASEMENT
 - R.O.W. LINE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



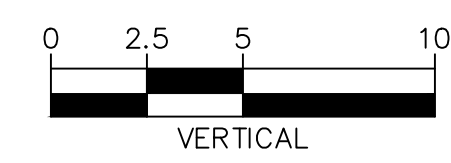
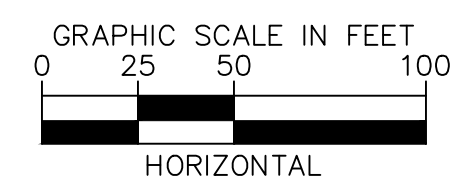
INSET - POND 5
(WINSOME FILING 2)
TWINKLING STAR STA: 2004+25.00
SCALE: 1"=5'



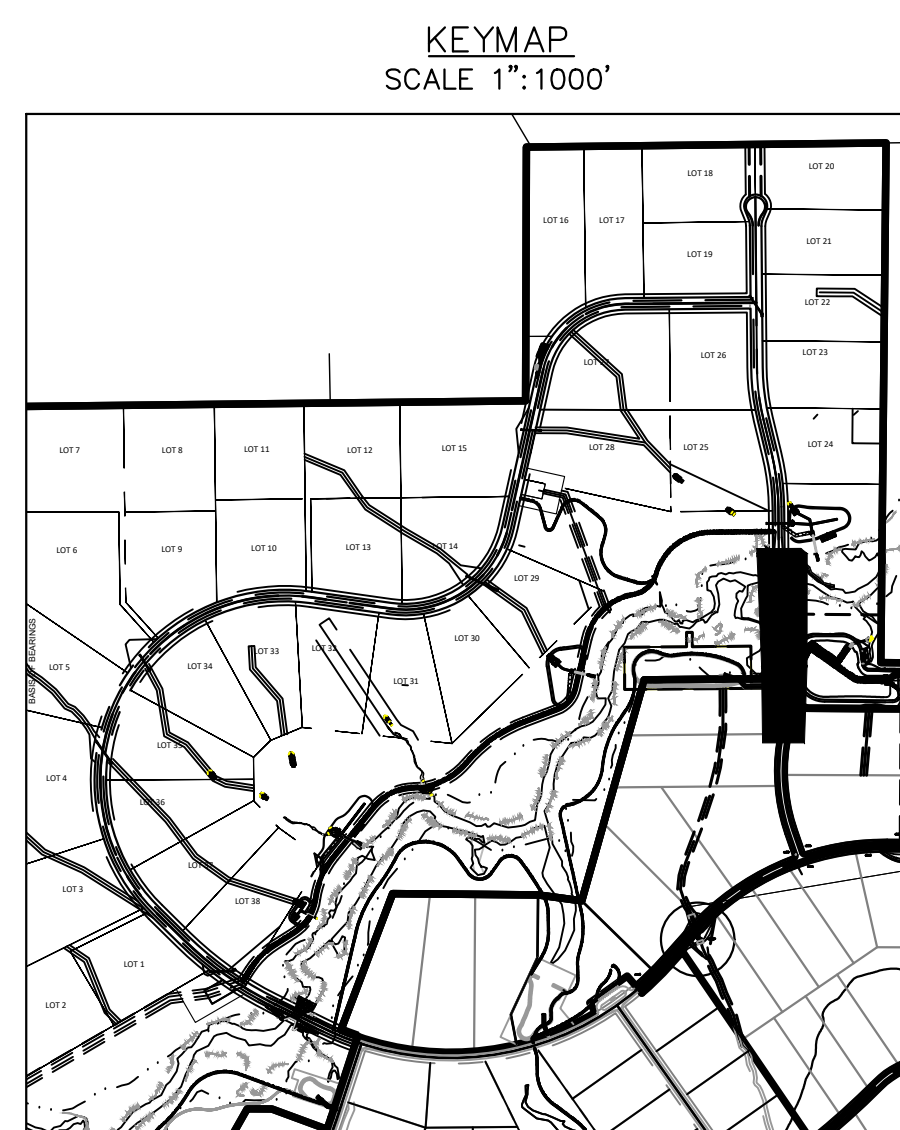
RECORD DRAWING
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- NOTES**
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EPC 5/30/23



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

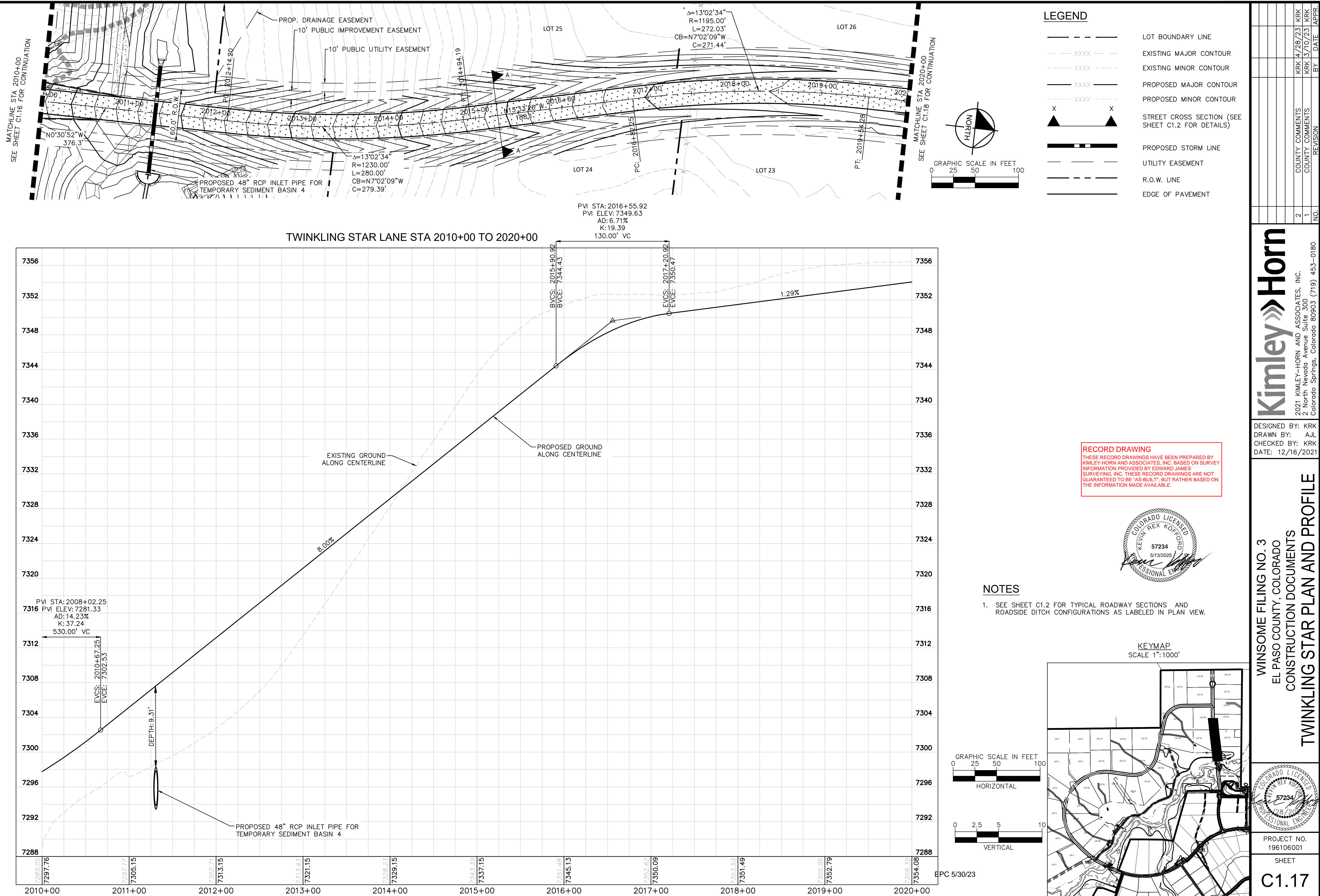
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DRAWN BY: AJL
CHECKED BY: KRK
DATE: 12/16/2021

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

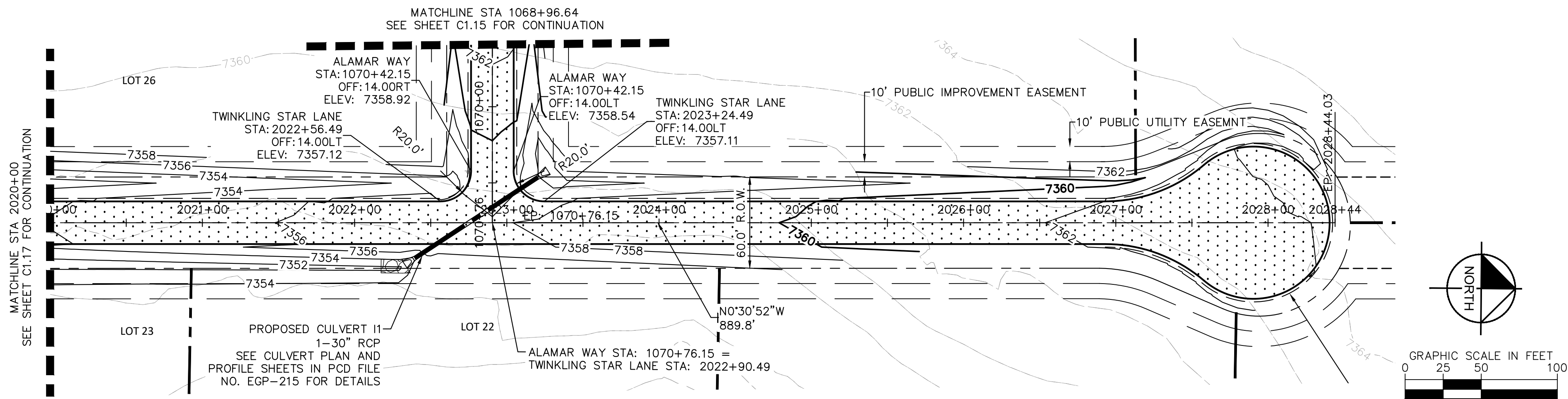
PROJECT NO.
196106001
SHEET
C1.16

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

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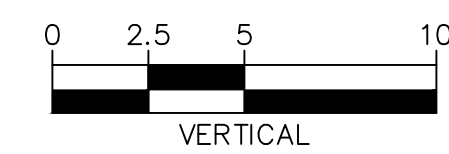
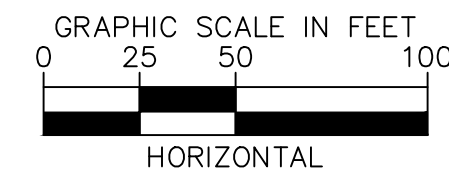
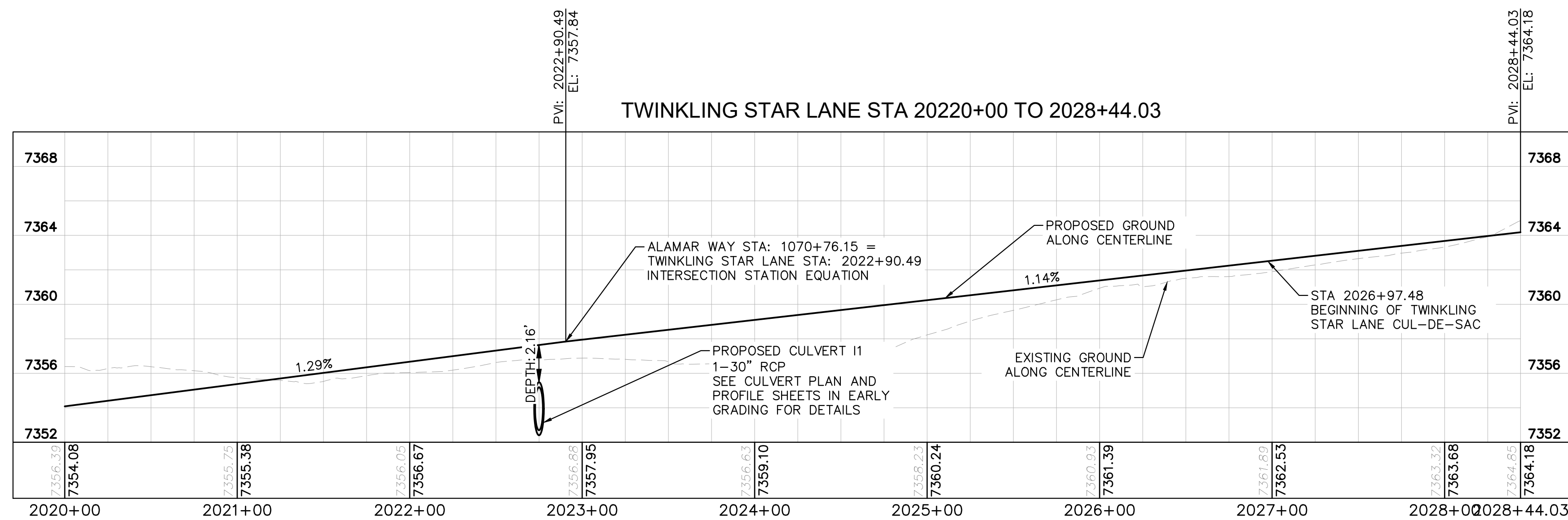


LEGEND

| | |
|-----------|---|
| --- | LOT BOUNDARY LINE |
| -----XXXX | EXISTING MAJOR CONTOUR |
| -----XXXX | EXISTING MINOR CONTOUR |
| -----XXXX | PROPOSED MAJOR CONTOUR |
| -----XXXX | 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 |

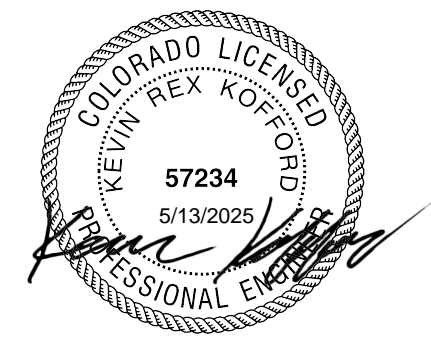
NOTES

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

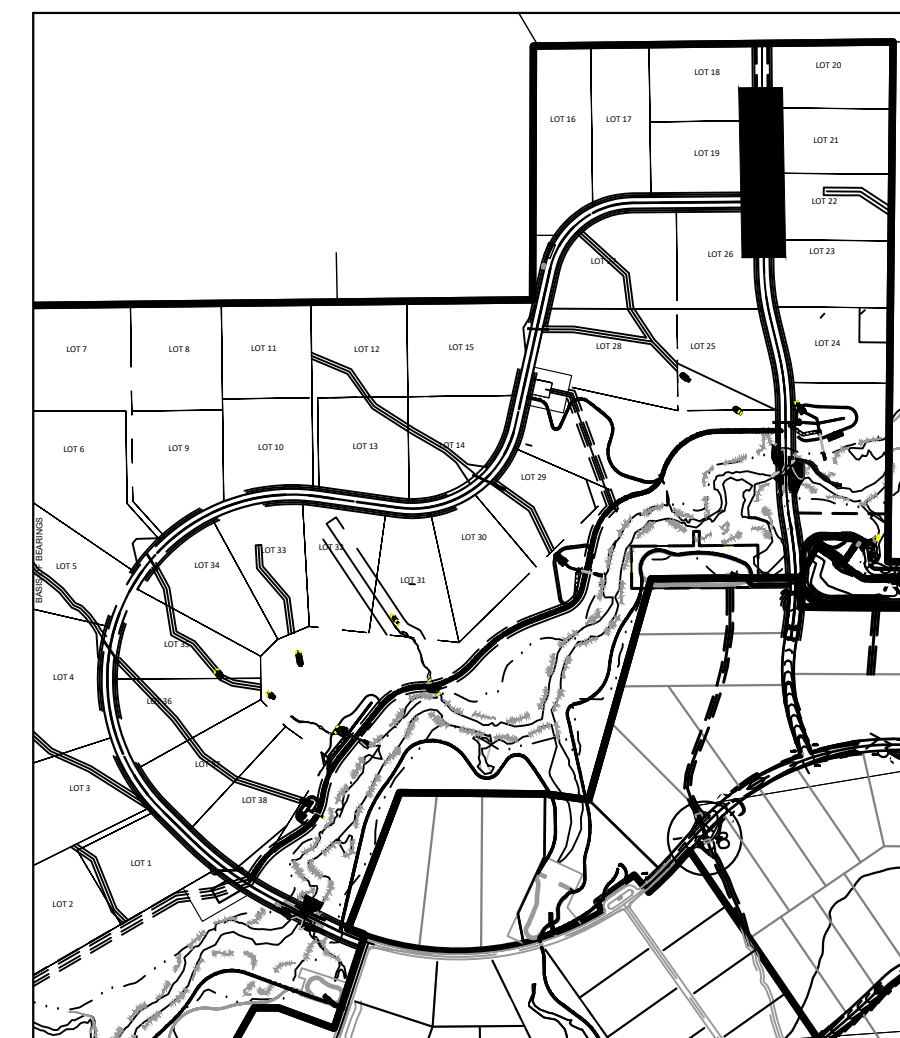


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RECORD DRAWING
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KEYMAP
SCALE 1"=1000'



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



PROJECT NO.
196106001

SHEET

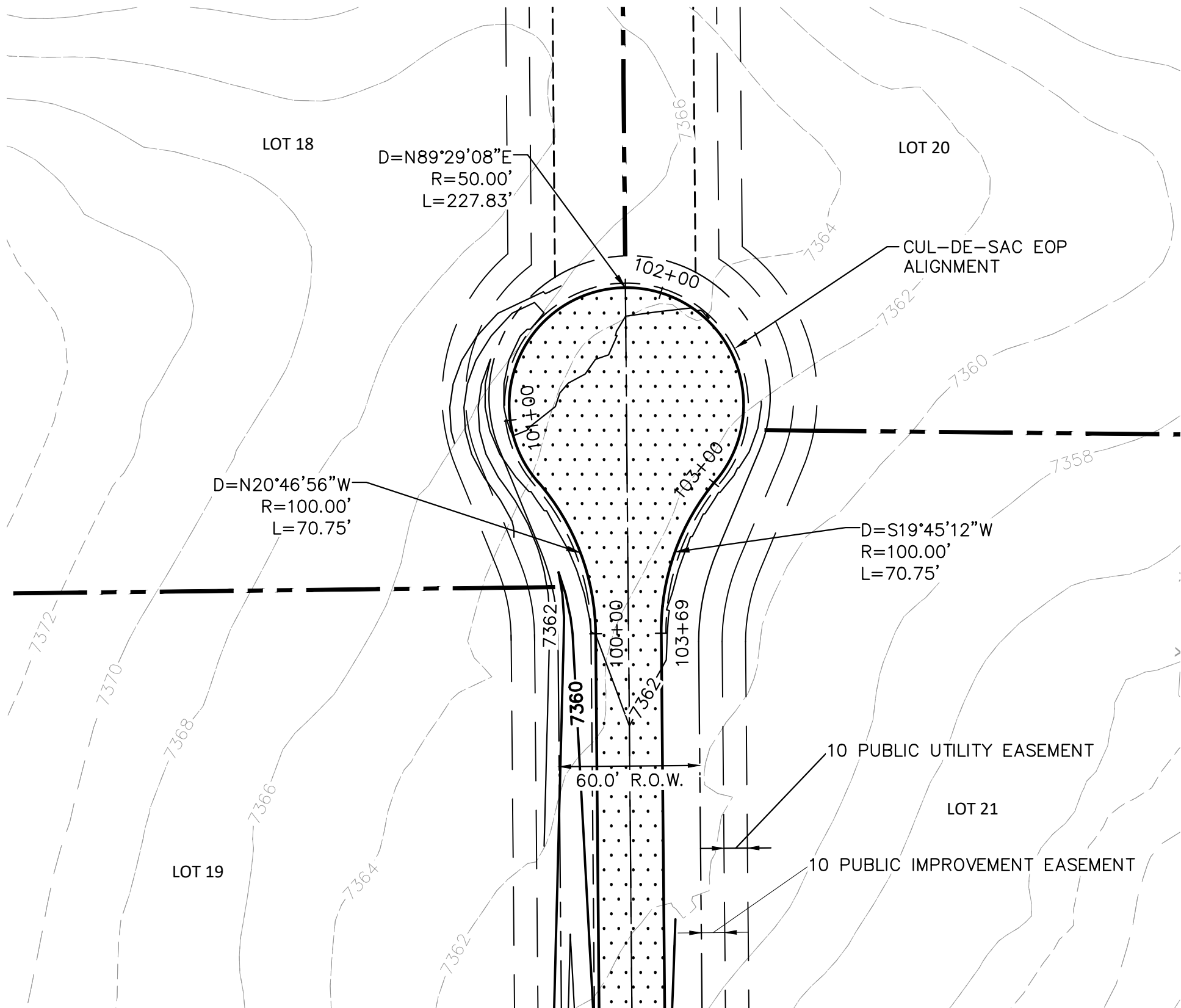
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Kimley»Horn

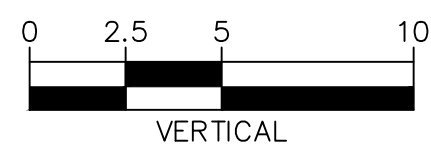
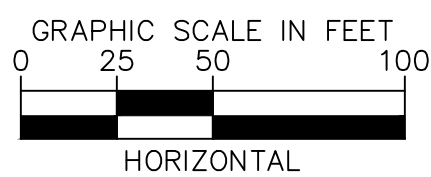
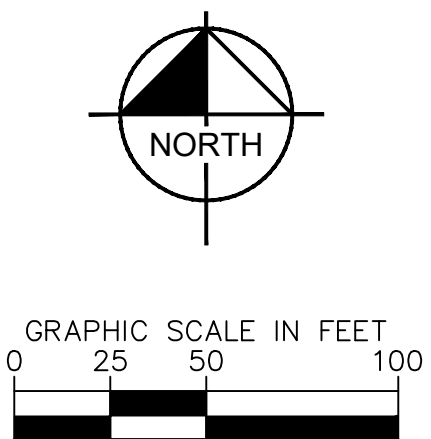
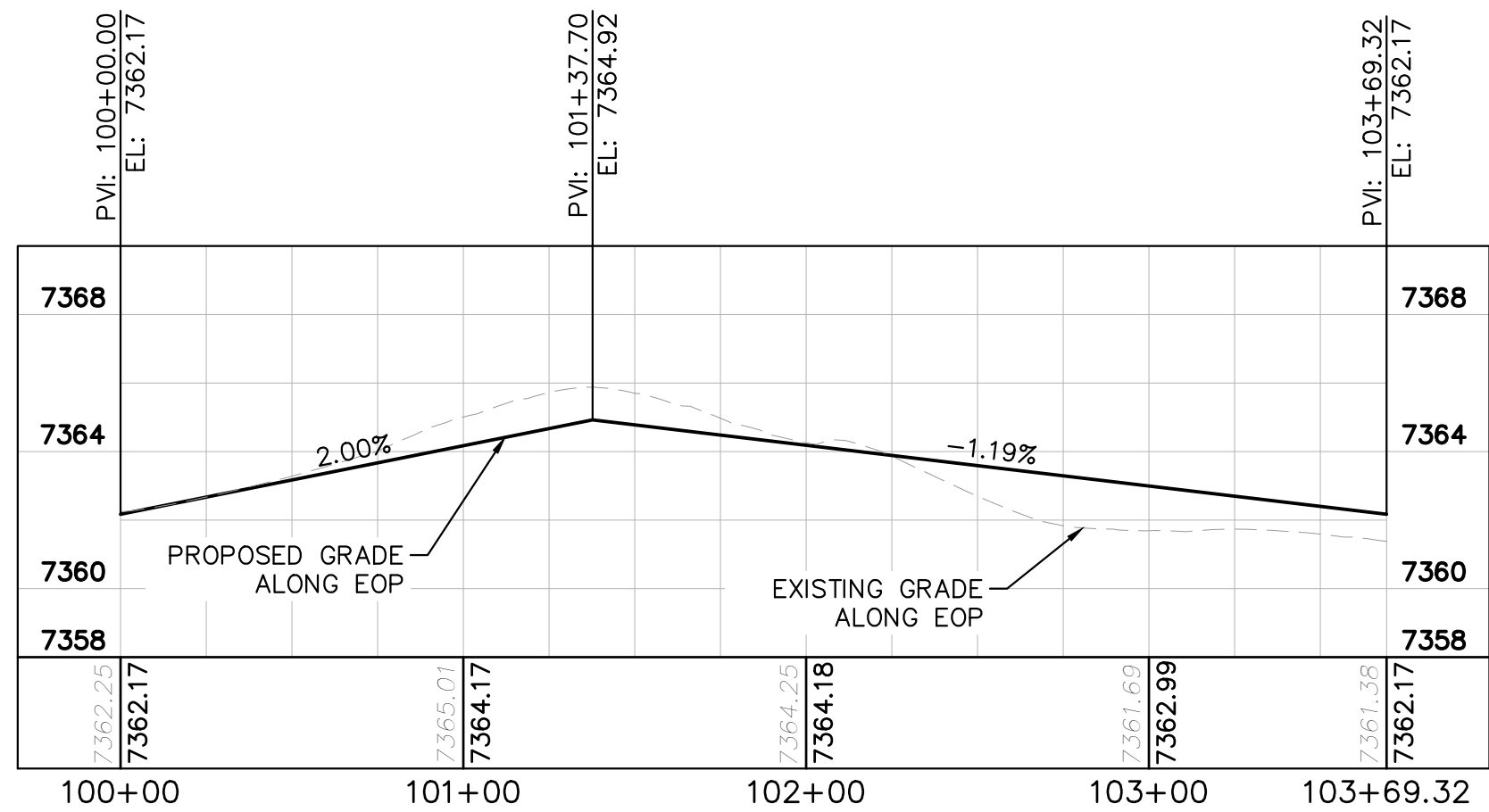
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.JL
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 | |



TWINKLING STAR LANE CUL-DE-SAC



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

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.



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

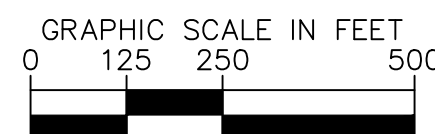
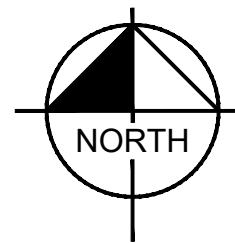
DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 12/16/2021

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



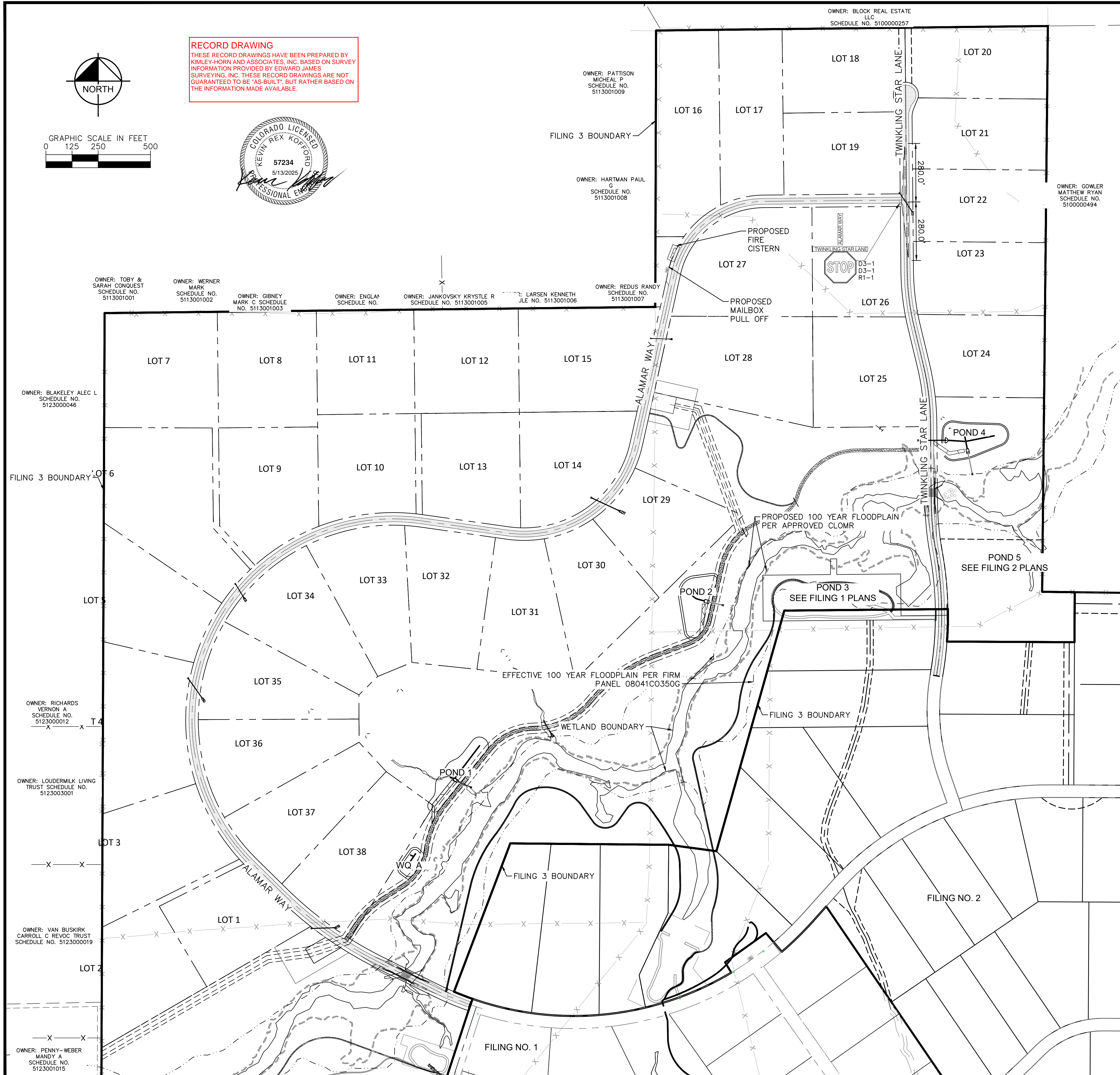
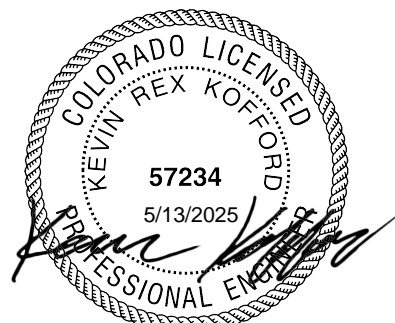
PROJECT NO.
196106001

SHEET
C1.19



RECORD DRAWING

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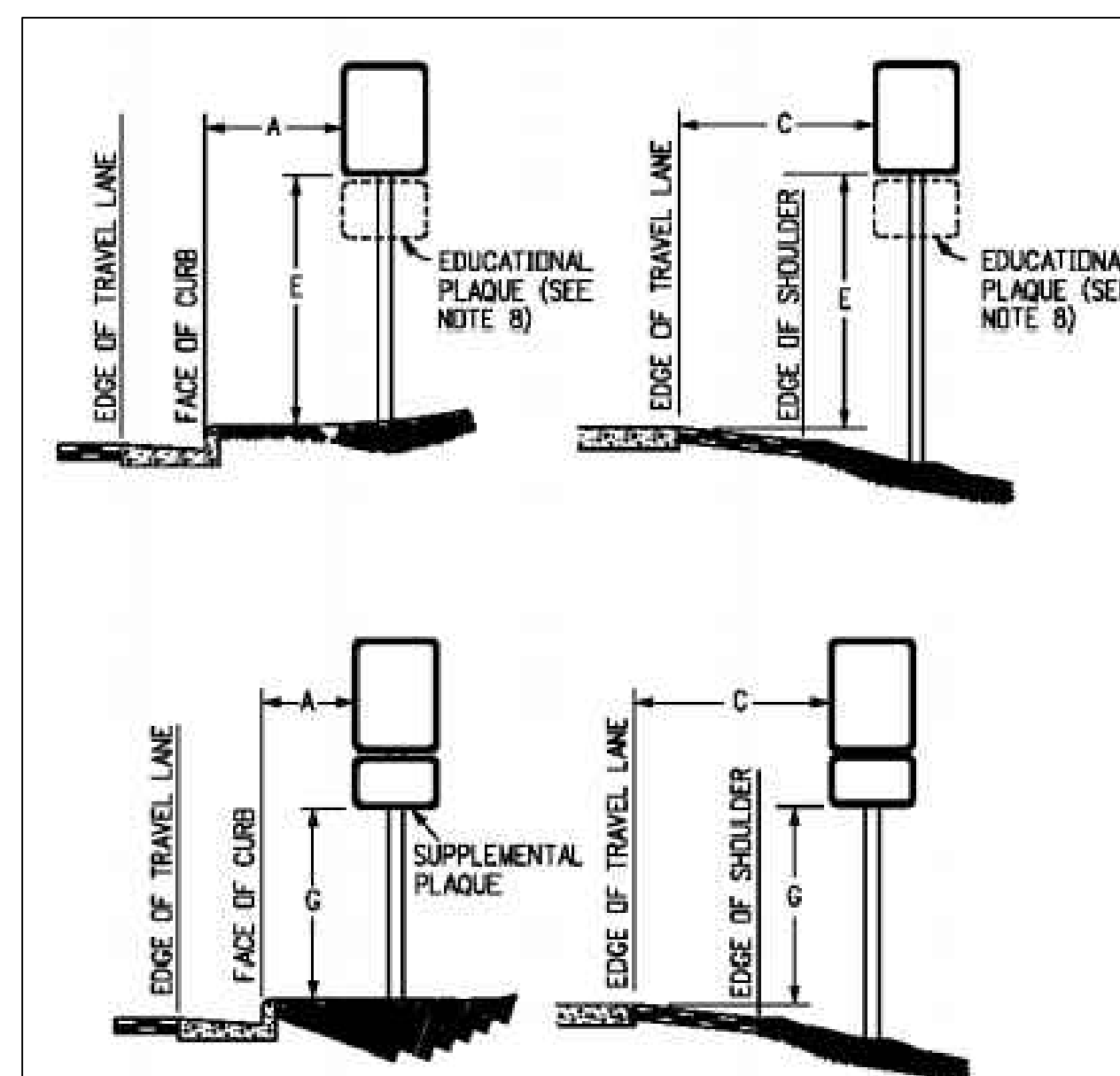


LEGEND

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

SIGNING AND STRIPING NOTES

1. ALL SIGNS AND PAIEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. 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.
3. ANY DEVIATION FROM THE STRIPING AND SIGNING PLAN SHALL BE APPROVED BY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT.
4. 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.
5. STREET NAME AND REGULATORY STOP SIGNS SHALL BE ON THE SAME POST AT INTERSECTIONS.
6. ALL REMOVED SIGNS SHALL BE DISPOSED OF IN A PROPER MANNER BY THE CONTRACTOR.
7. ALL STREET NAME SIGNS SHALL HAVE "D" SERIES LETTERS, WITH LOCAL ROADWAY SIGNS BEING 4" HIGH LOWER CASE LETTERING ON 12" BLANK WITH A WHITE BORDER THAT IS NOT RECESSED. UPPER-LOWER CASE ON 2" 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"
8. ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM HIGH INTENSITY PRISMATIC GRADE SHEETING.
9. 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 SUBBASE DESIGN.
10. ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.100" MINIMUM THICKNESS.
11. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 12.5 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.
12. 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.
13. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (719) 520-6819 PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.
14. 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

PLACEMENT TABLES

| LATERAL PLACEMENT | | | VERTICAL PLACEMENT | | | | | | | |
|-------------------|-------------------------------------|--|--------------------|--------------------------|--------|-----------------------------------|-------|-------|-------|-------|
| KEY | ALL CLASSES OF STREETS AND HIGHWAYS | | KEY | FREEWAYS AND EXPRESSWAYS | | CONVENTIONAL STREETS AND HIGHWAYS | | | | |
| | MINIMUM | NORMAL | | MIN. | MAX. | URBAN | | | RURAL | |
| | | | | | | | MIN. | MAX. | | MIN. |
| A | 2'-0" | 15'-0" PLUS CURB | D | 7'-0" OR NOTE NO. 9 | 12'-0" | 7'-0" | 8'-0" | 5'-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" | 8'-0" | 5'-0" |
| | | | F | 8'-0" OR NOTE NO. 9 | 12'-0" | 8'-0" | 9'-0" | 5'-0" | 8'-0" | 5'-0" |
| C | 2'-0" | 6'-0" PLUS EDGE OF 6'-4" WIDE SHOULDER. IF MORE, 16'-0" FROM EDGE OF GRAVEL SHOULDER | G | 6'-0" | 7'-0" | 6'-0" | 7'-0" | 4'-0" | 7'-0" | 4'-0" |
| | | | H | 5'-0" | 10'-0" | 6'-0" | 7'-0" | 4'-0" | 7'-0" | 4'-0" |

EPC 5/30/23

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

Kimlev» Horn

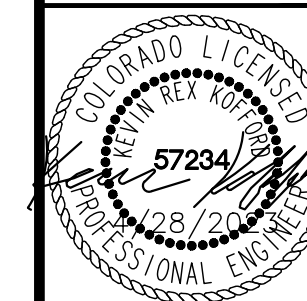
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AJL
CHECKED BY: KRK
DATE: 12/16/202

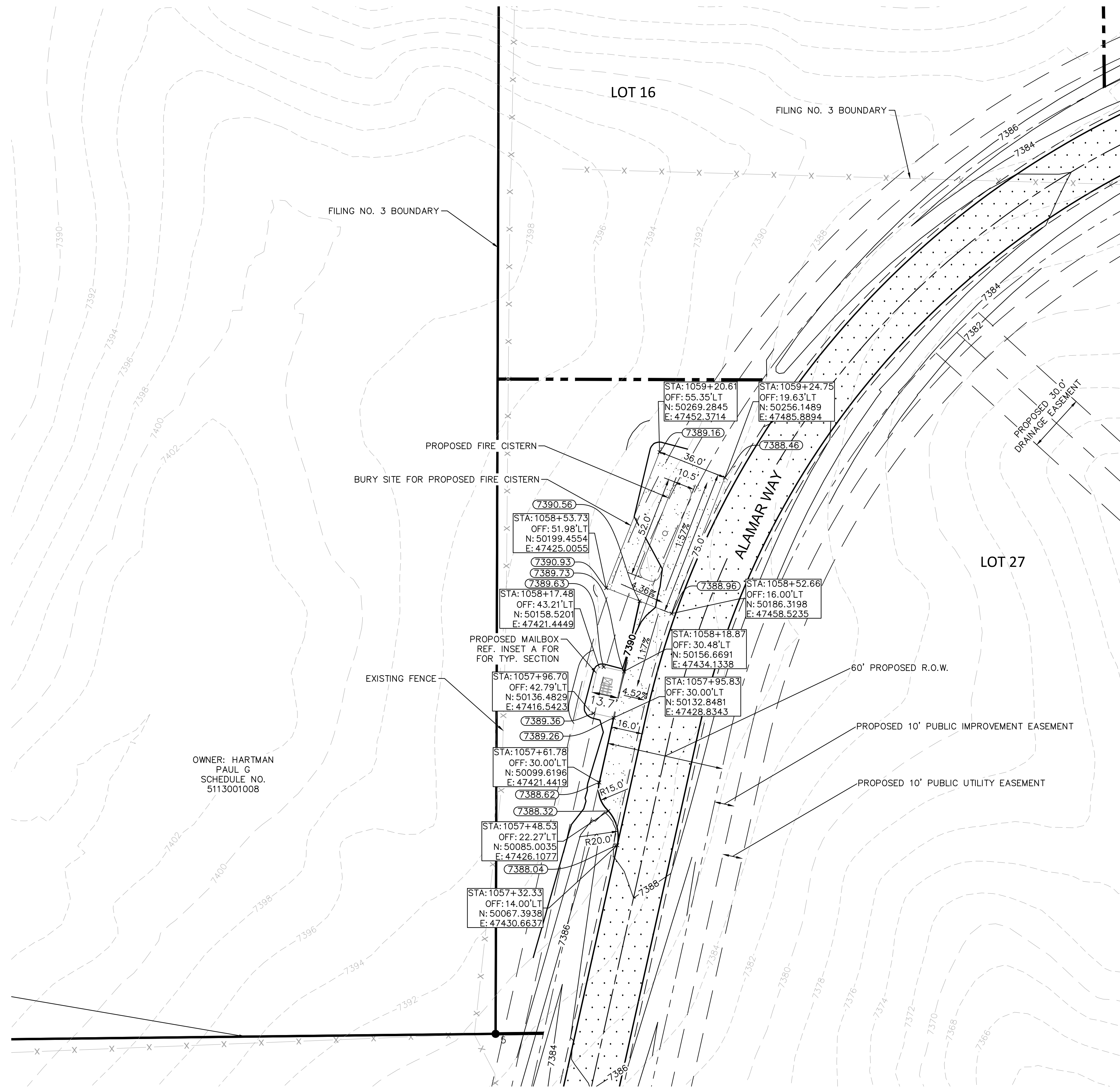
| | |
|------------|-----------|
| PROJECT NO | 196106001 |
|------------|-----------|

SHEET

C1.20



K:\COS_Civil\196106001_Winsome Filing No. 3\CADD\PlanSheets\CDS\196106001_CD_CISTERN.dwg Kofford, Kevin 4/28/2023 10:14 AM

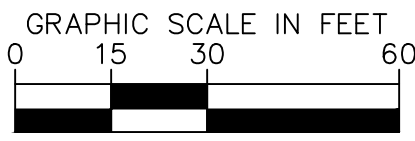
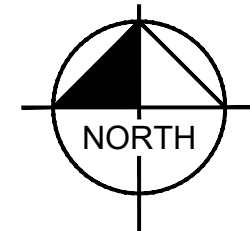
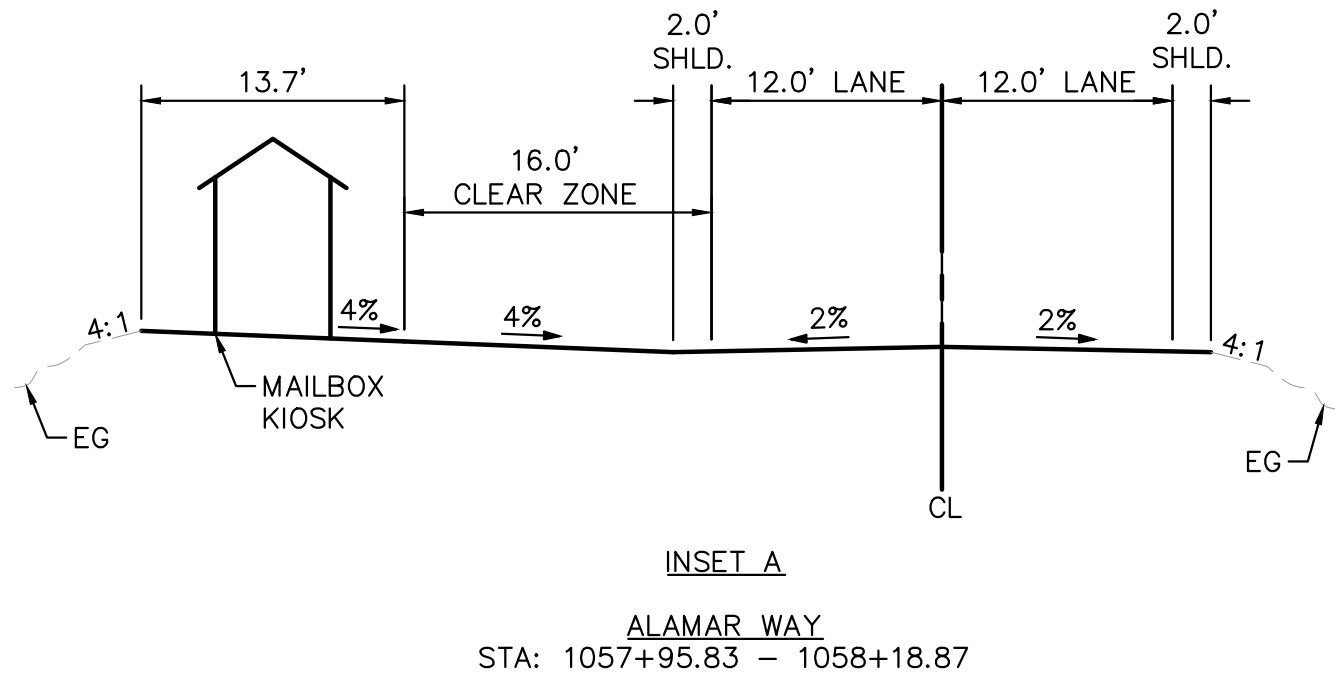


LEGEND

- 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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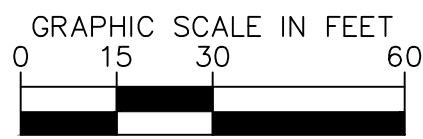
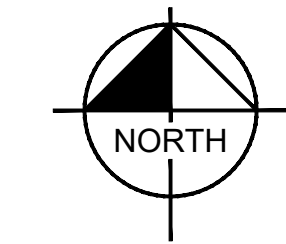
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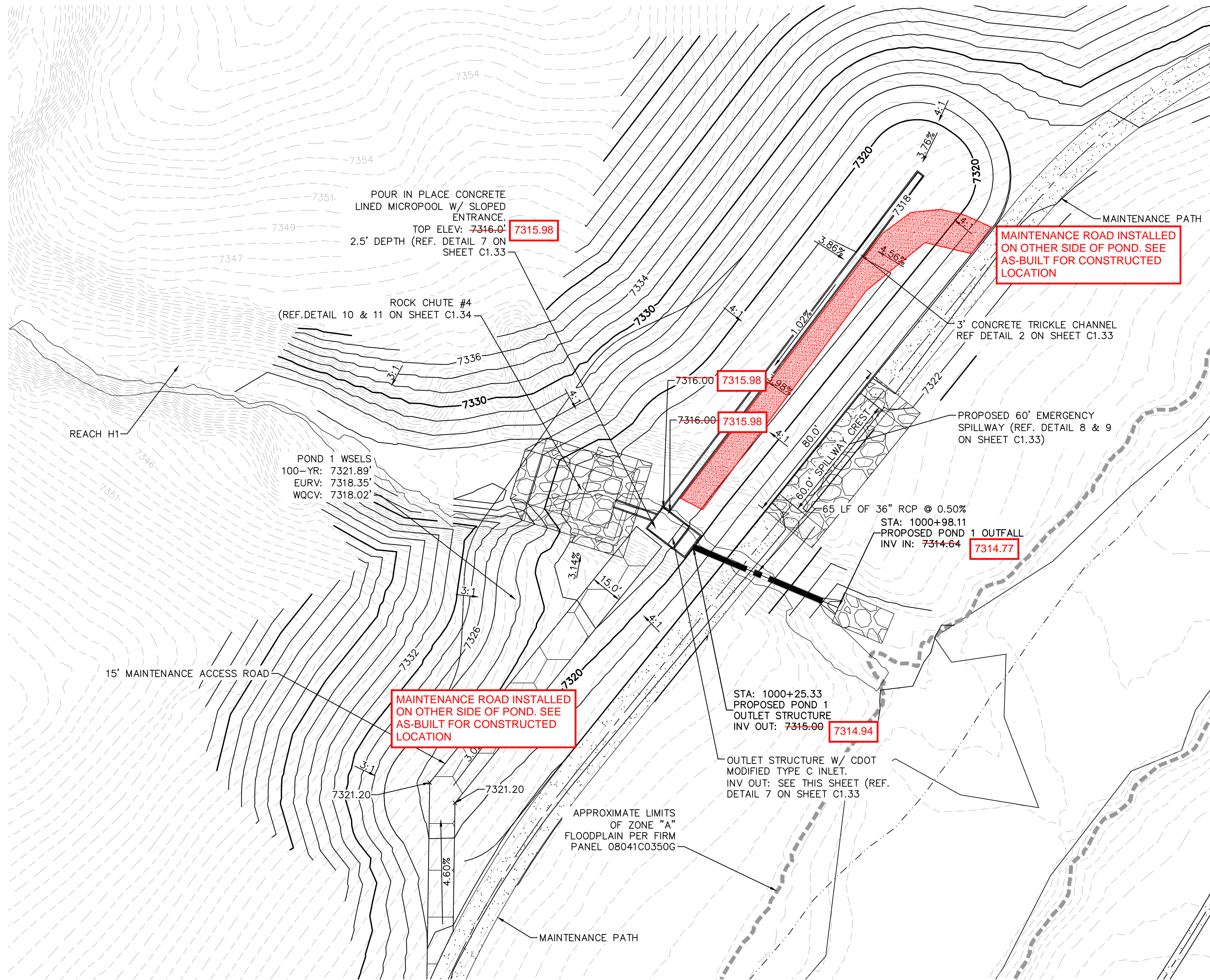
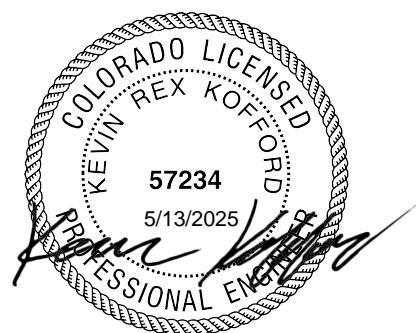
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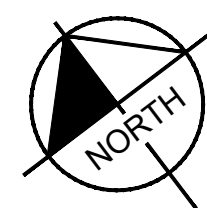
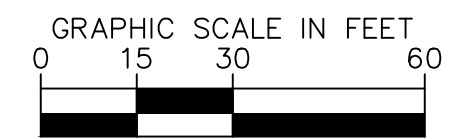
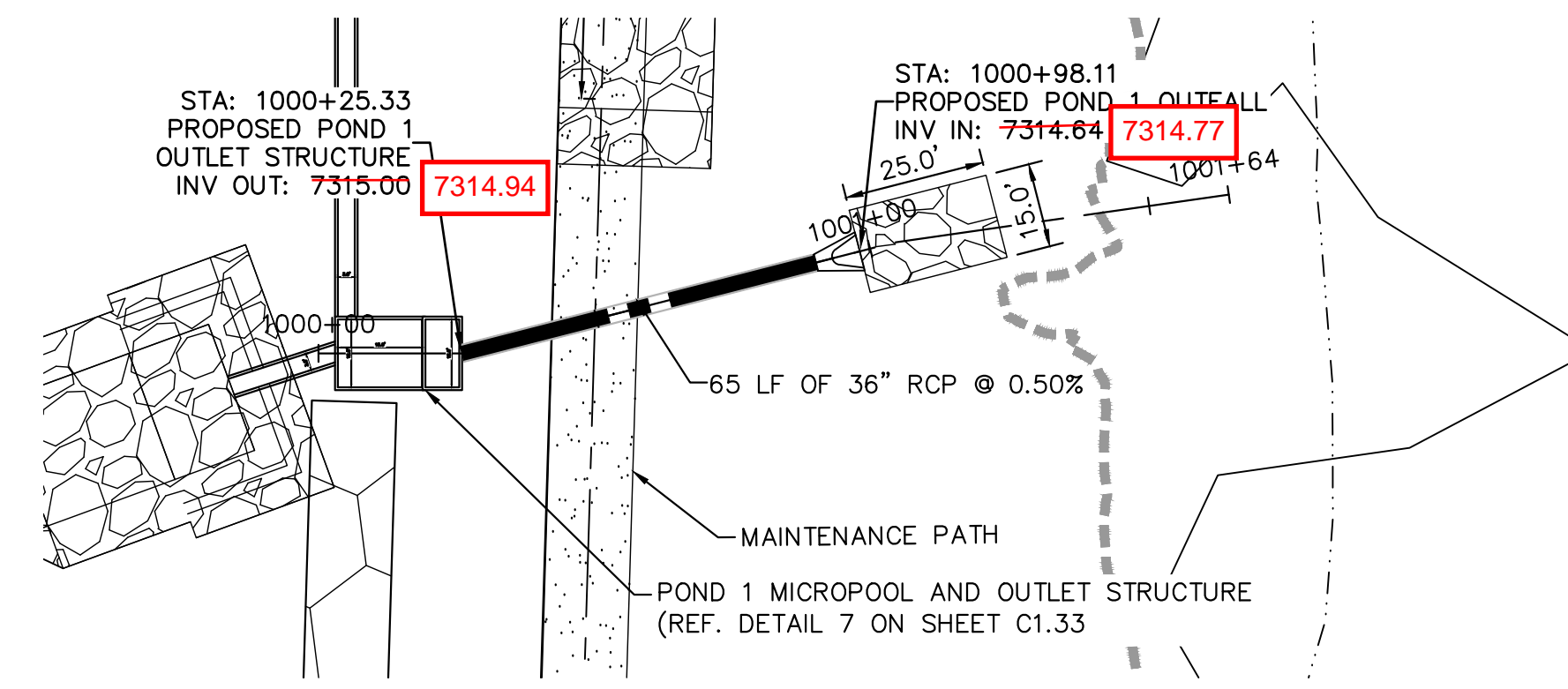
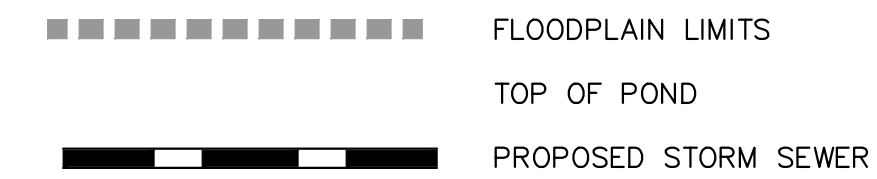


RECORD DRAWING
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KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY
INFORMATION PROVIDED BY EDWARD JAMES
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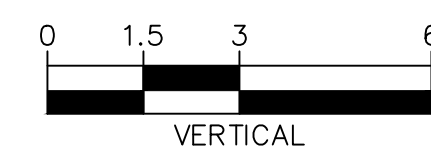
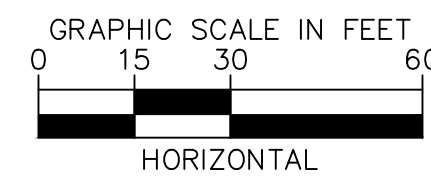
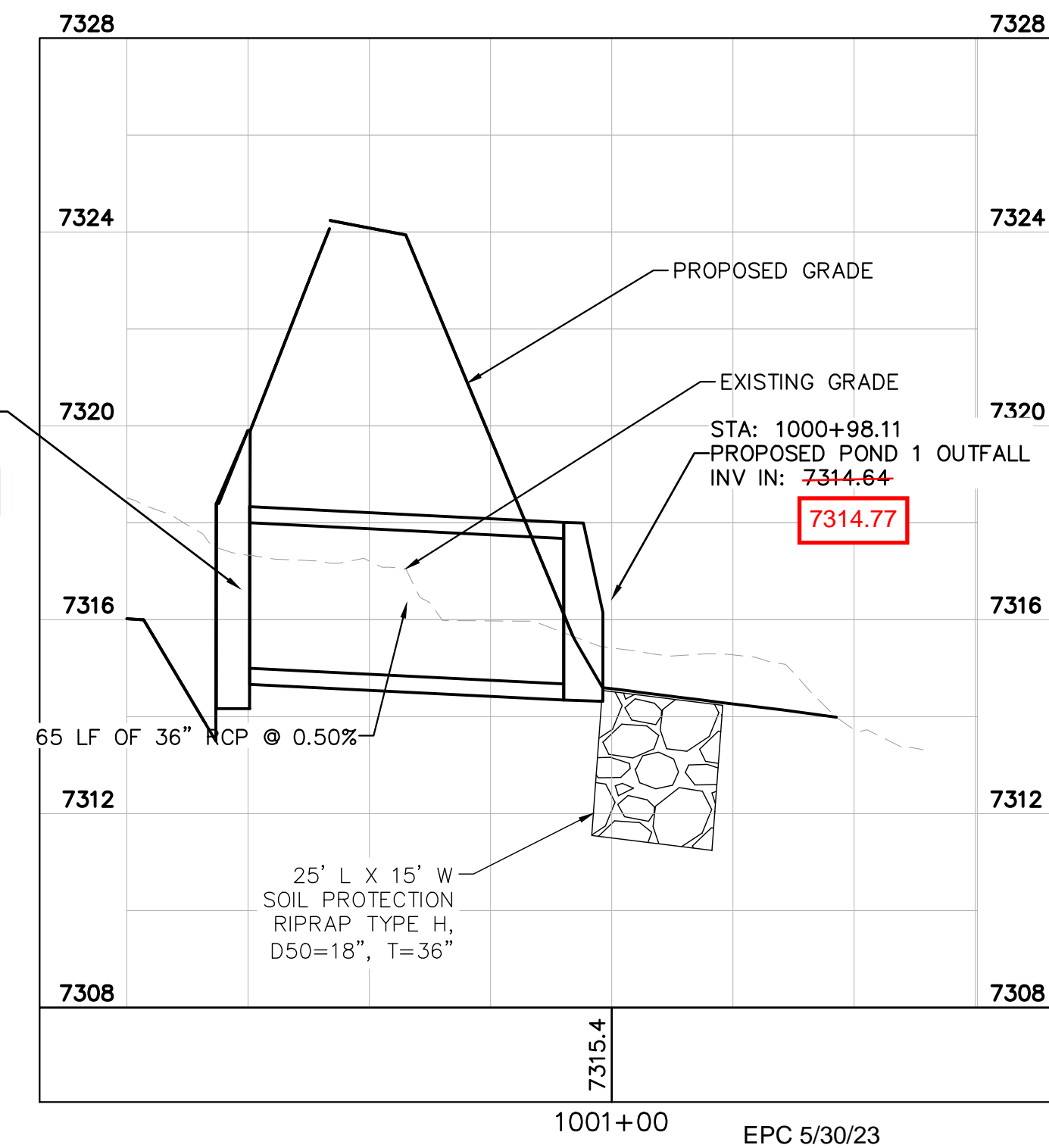


LEGEND

| | |
|-------|---|
| 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

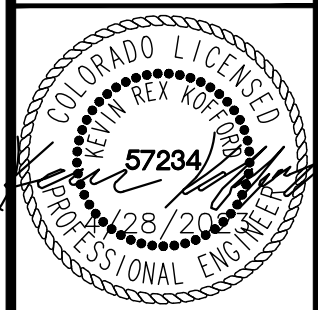


Kimley»Horn

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

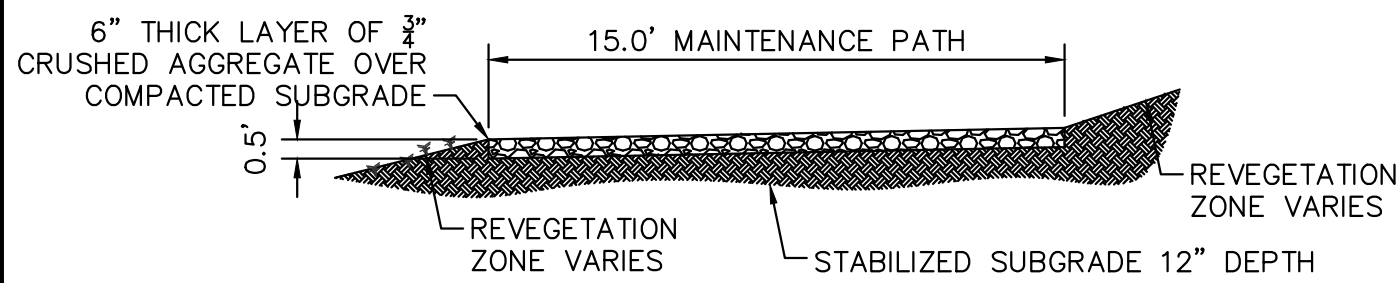
WINSOME FILING NO. 3
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND 1 OVERVIEW



PROJECT NO.
196106001
SHEET

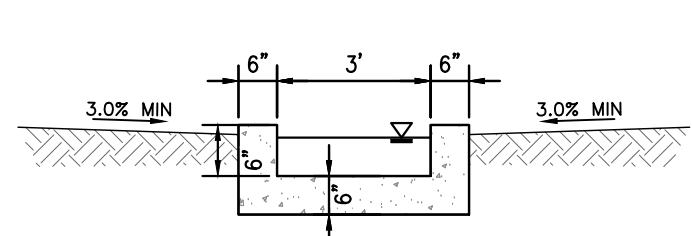
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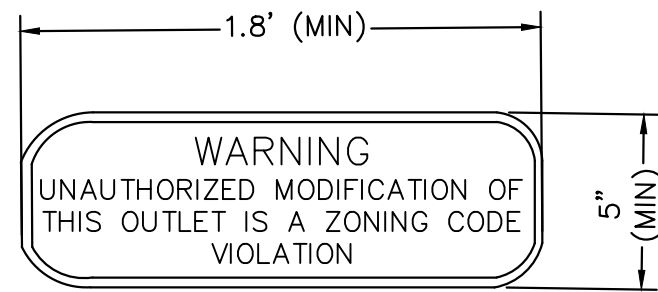
1 MAINTENANCE ROAD

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



2 CONCRETE TRICKLE CHANNEL

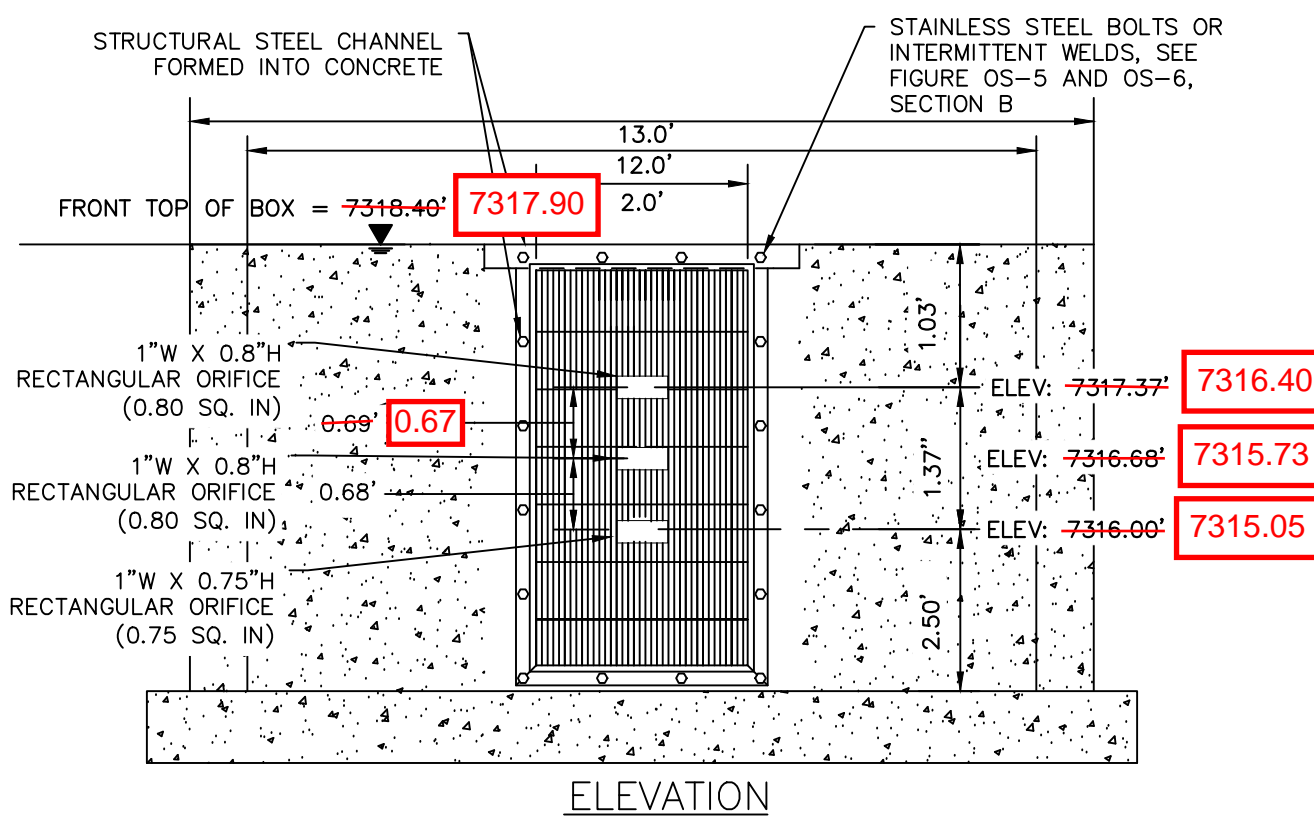
N.T.S.



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

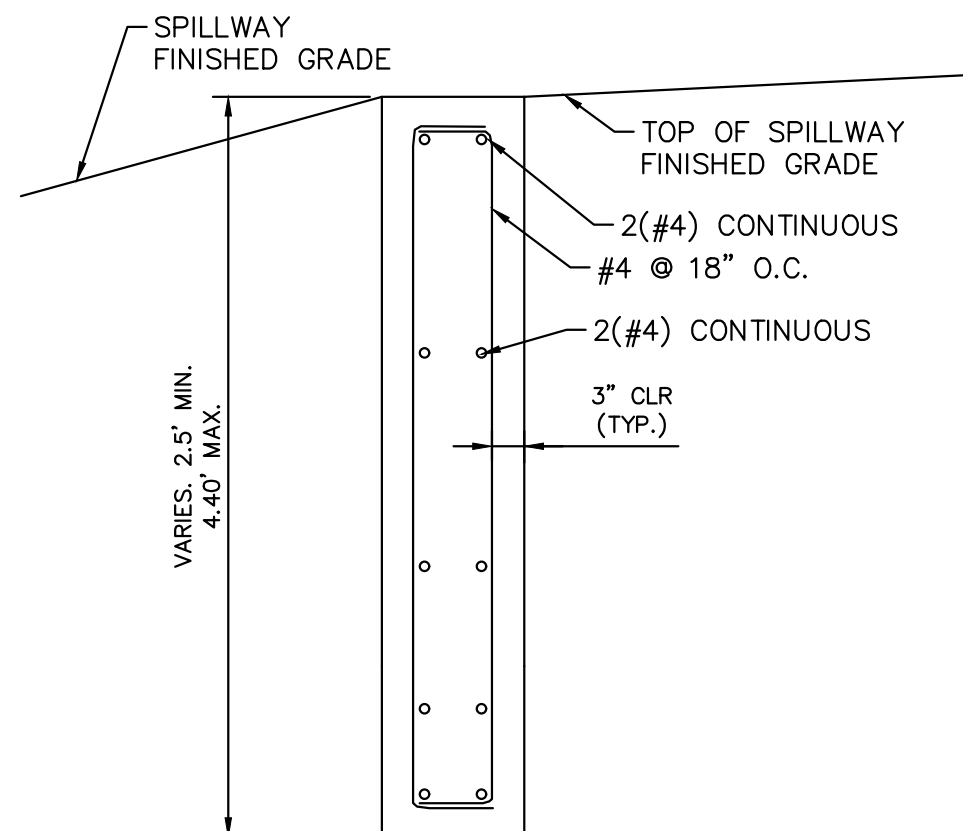
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.

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.

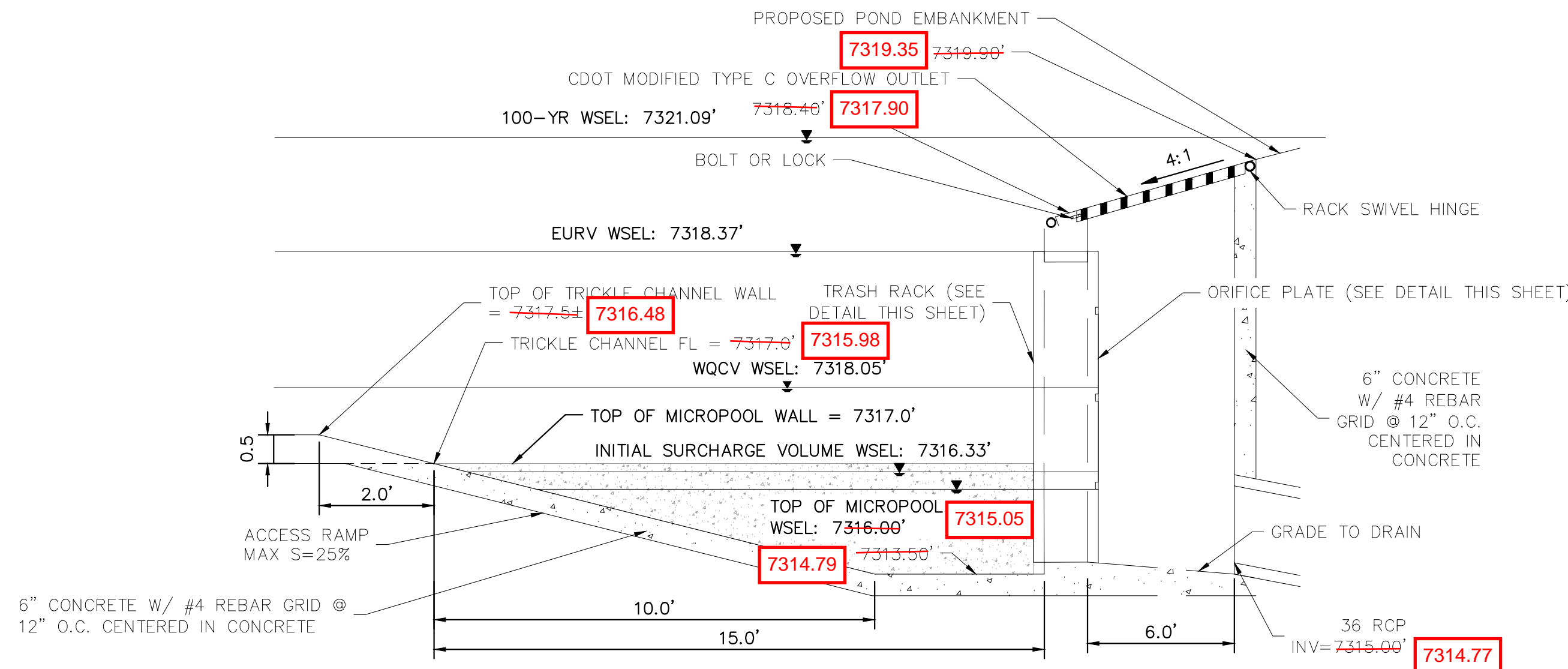
RECORD DRAWING

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.



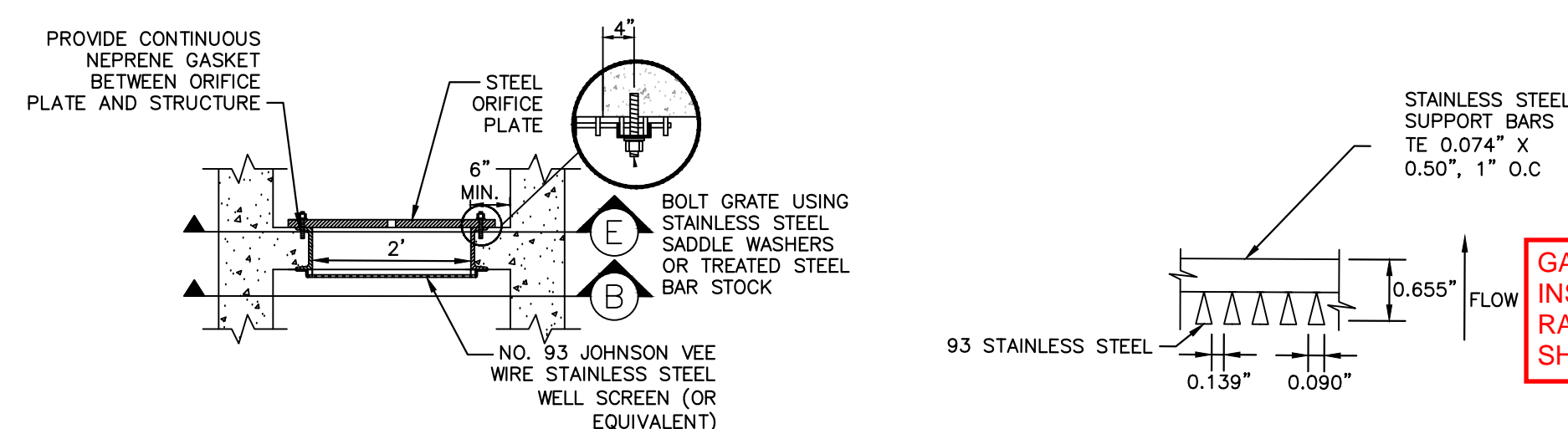
6 SECTION CREST WALL DETAIL

N.T.S.



7 OUTLET STRUCTURE DETAIL

N.T.S.

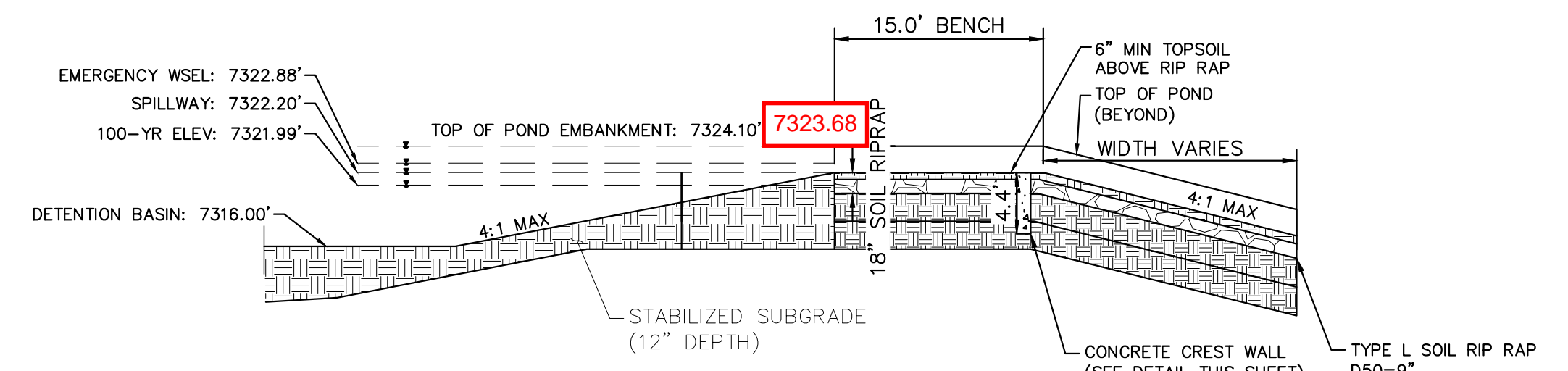


A SECTION A

N.T.S.

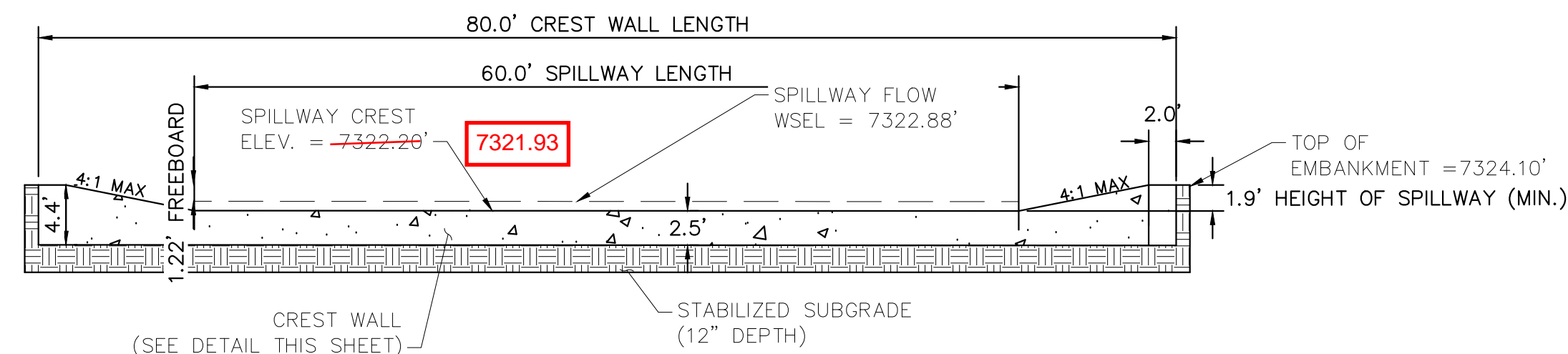
B SECTION B

N.T.S.



8 EMERGENCY SPILLWAY DETAILS

1"=10'



9 EMERGENCY SPILLWAY CREST WALL

1"=10'

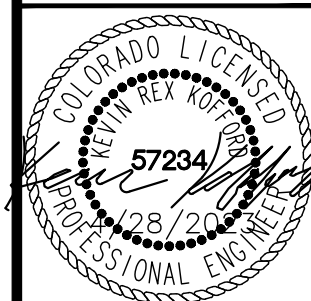
EPC 5/30/23

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: AUL
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

C1.34

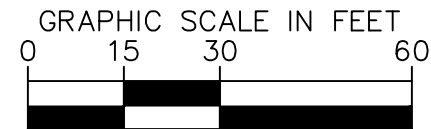
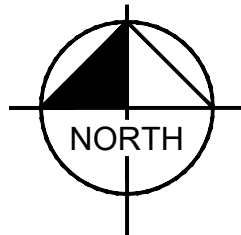
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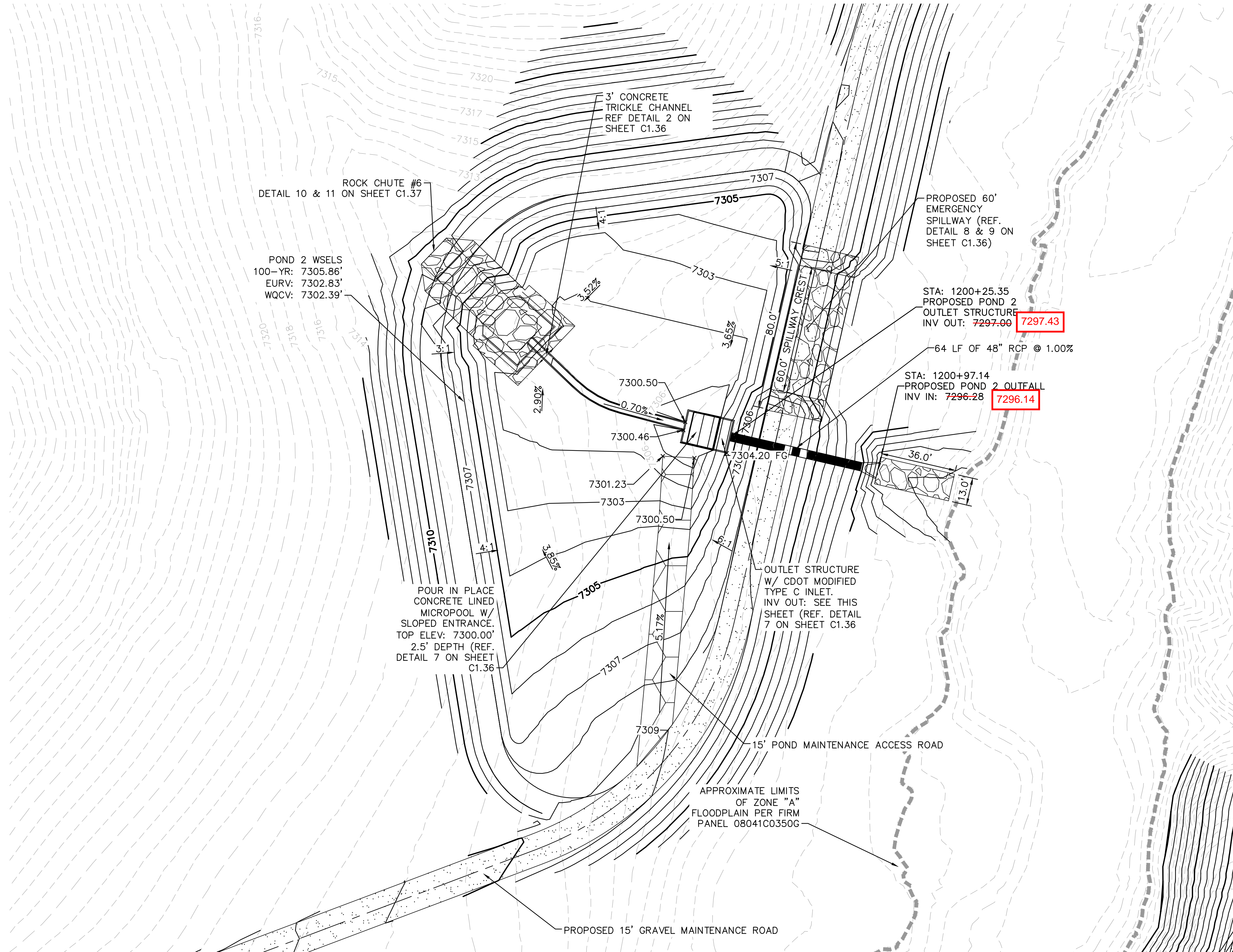
Know what's below.
Call before you dig.



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



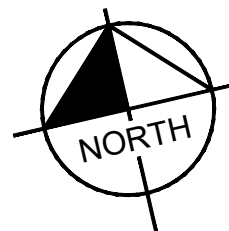
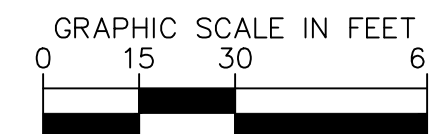
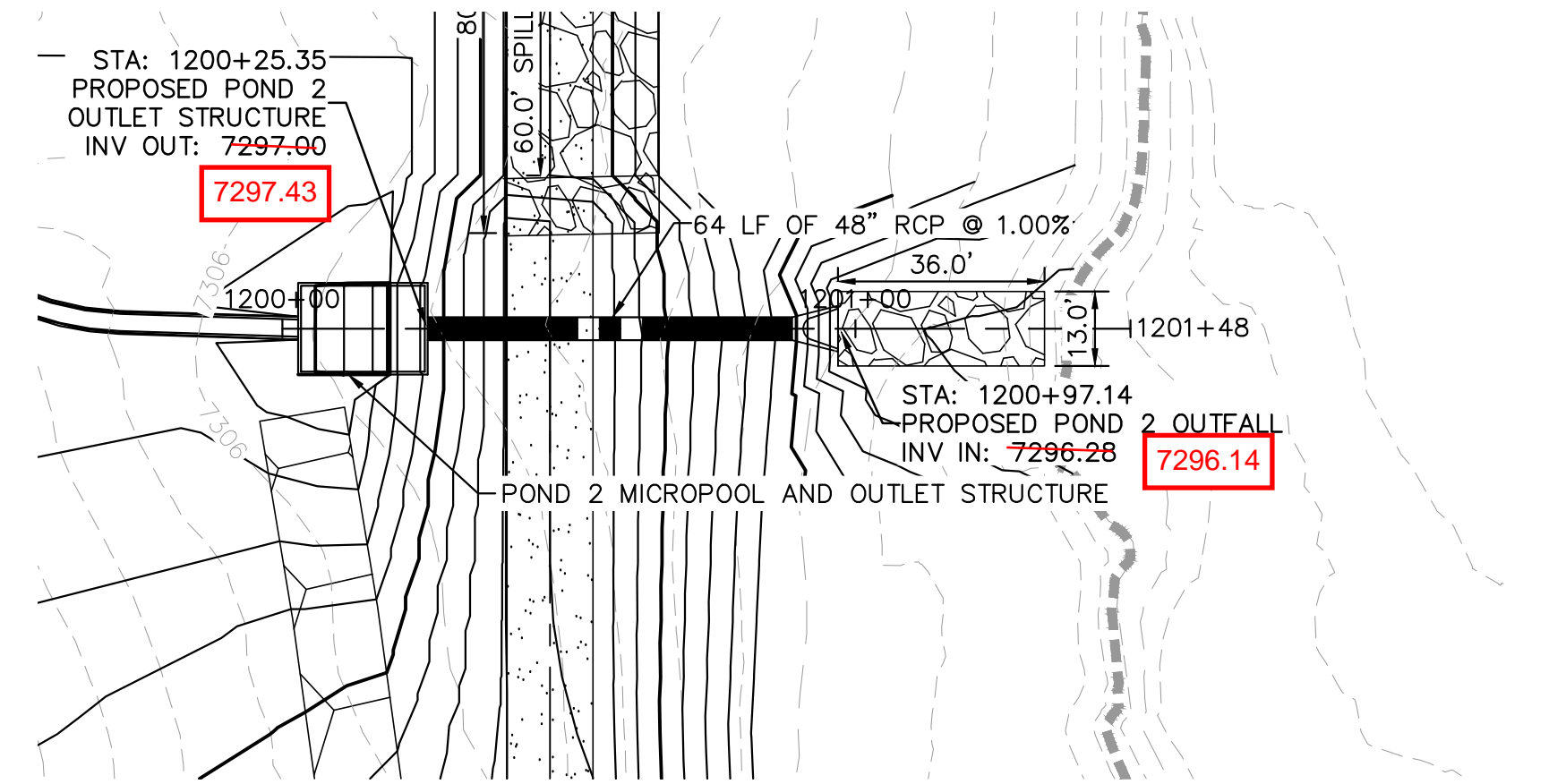
RECORD DRAWING
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LEGEND

| | |
|-------|---|
| 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 |

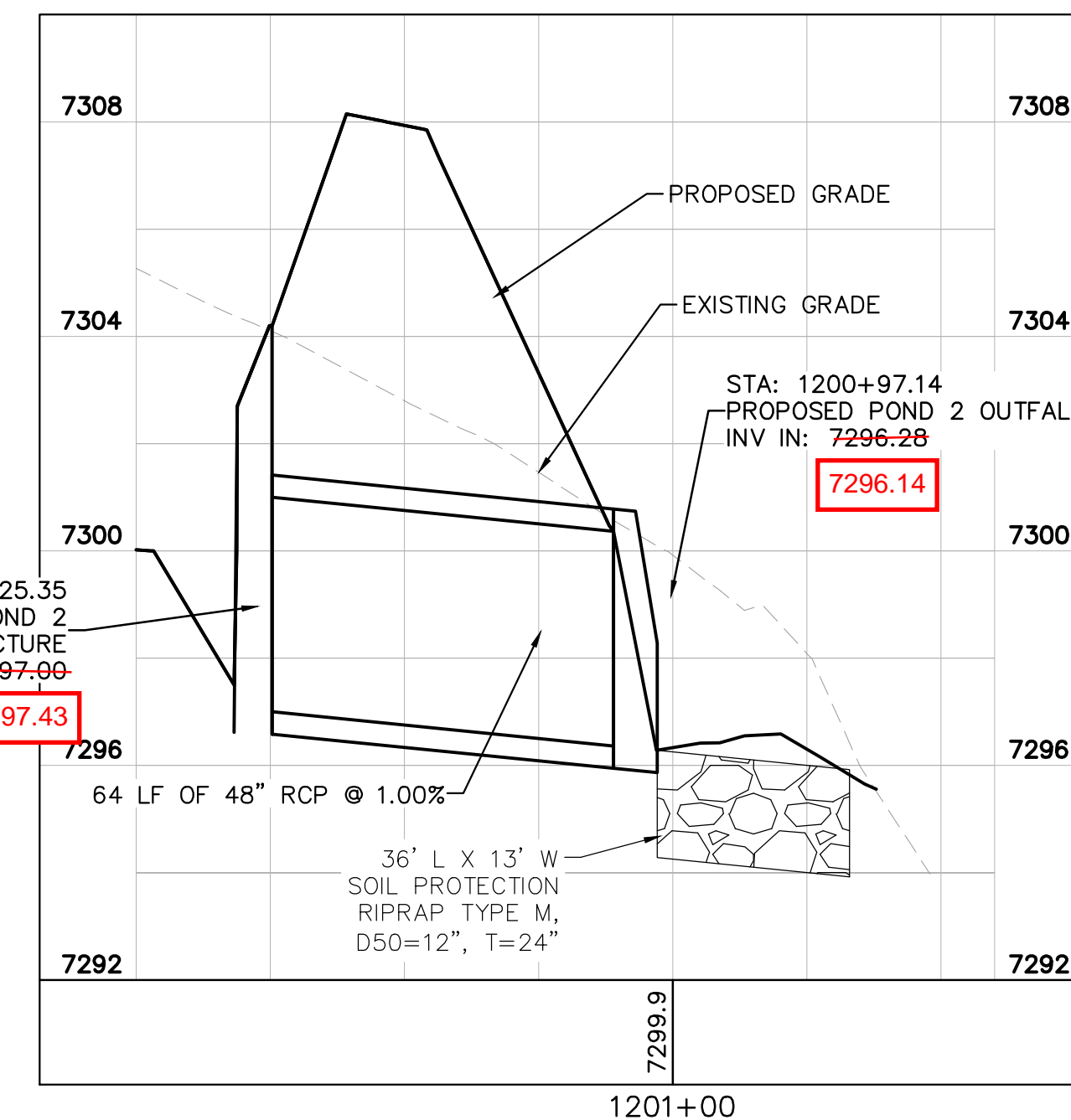
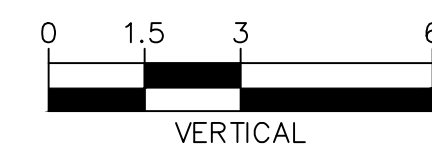
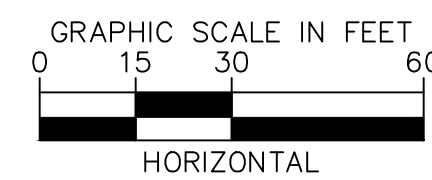
----- FLOODPLAIN LIMITS
- - - - - TOP OF POND
- - - - - PROPOSED STORM SEWER



POND 2 OUTLET PIPE PLAN AND PROFILE

STA: 1200+25.35
PROPOSED POND 2
OUTLET STRUCTURE
INV OUT: 7297.00

7297.43



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 OVERVIEW



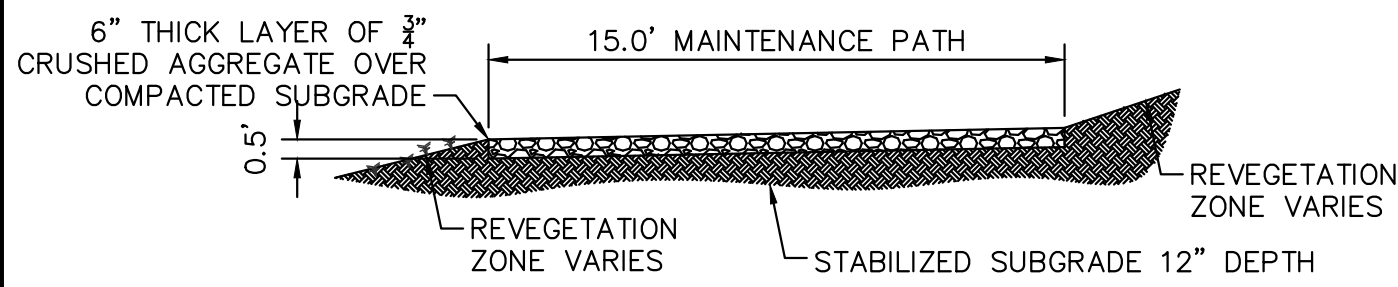
PROJECT NO.
196106001

SHEET

C1.35

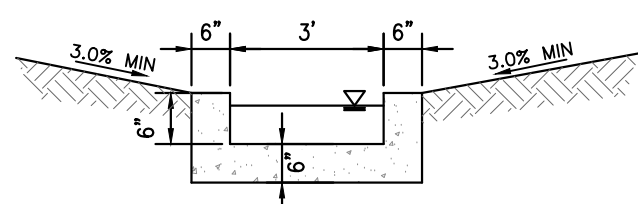
| NO. | REVISION | DATE | BY | DATE | APPR. |
|-----|-----------------|---------|-----|------|-------|
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| 2 | COUNTY COMMENTS | 4/28/23 | KRK | | |

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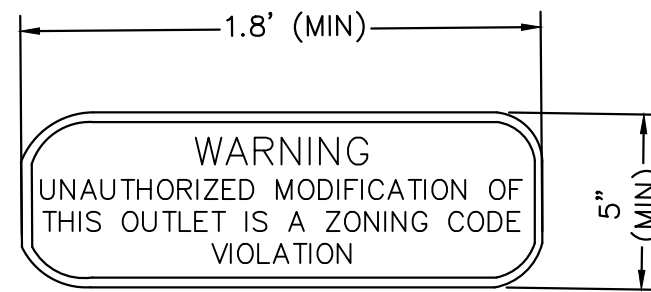
1 MAINTENANCE ROAD

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



2 CONCRETE TRICKLE CHANNEL

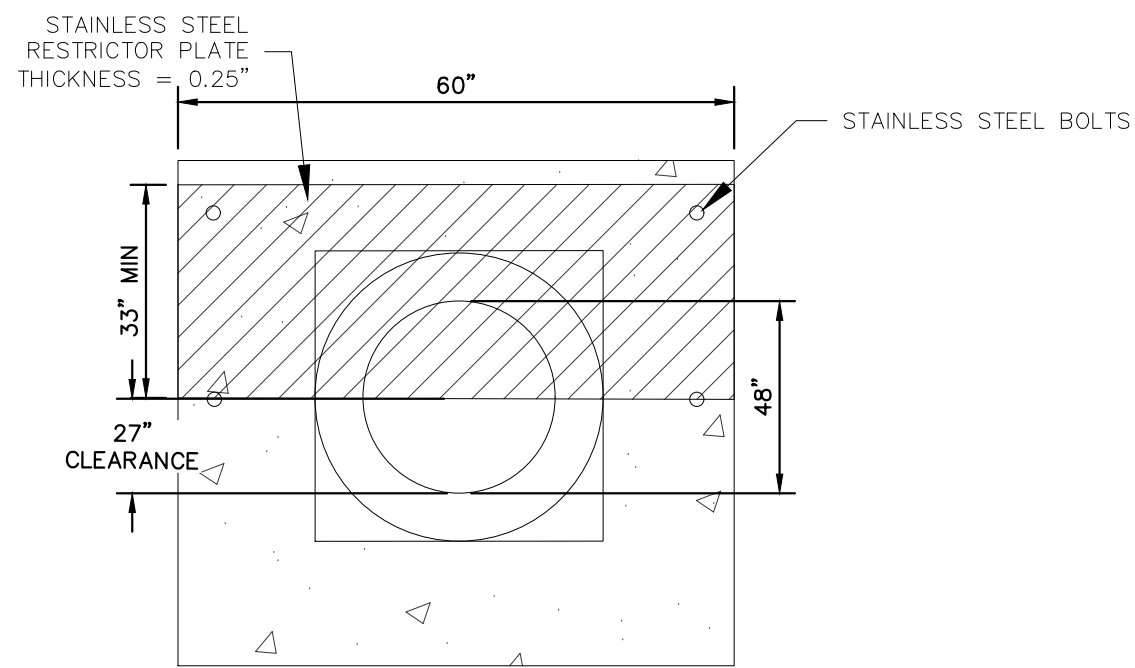
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3 OUTLET SIGNAGE

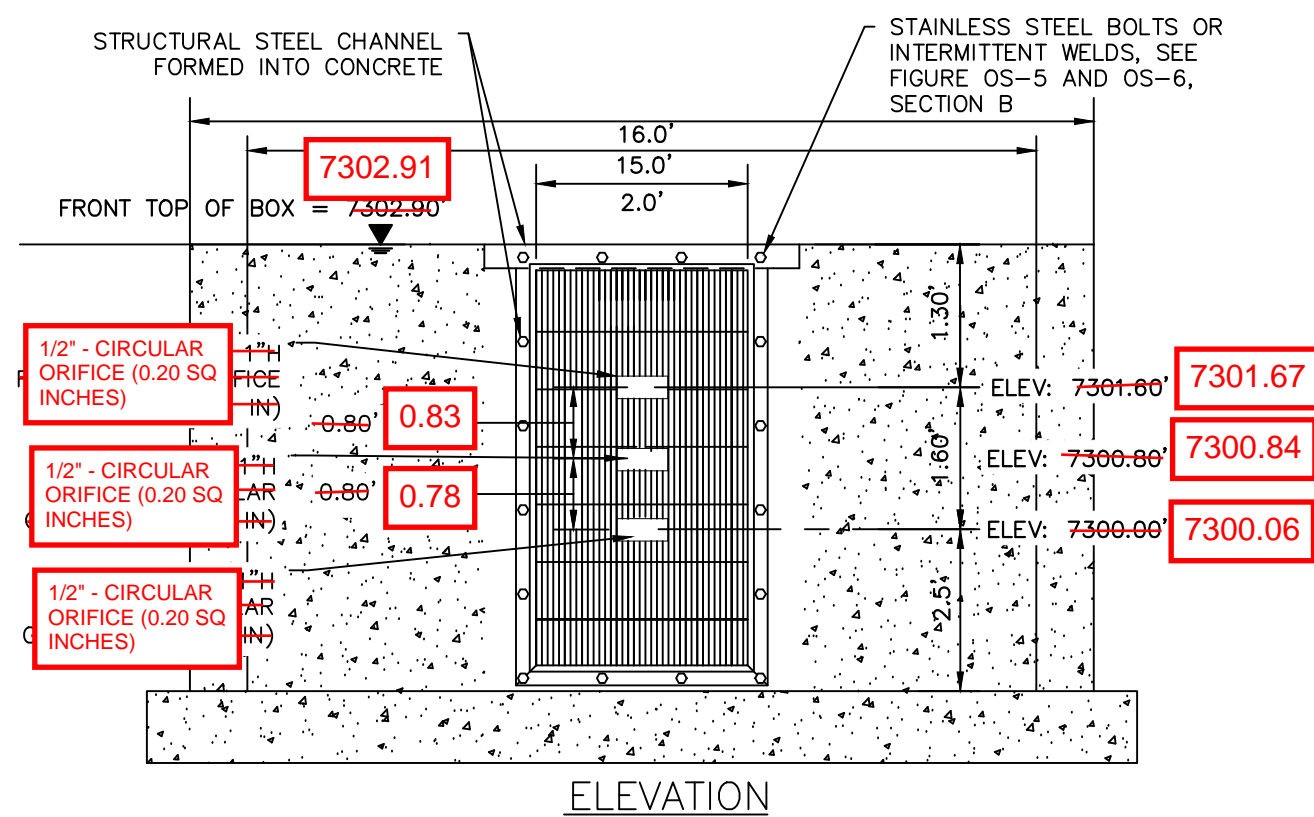
N.T.S.

- 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.

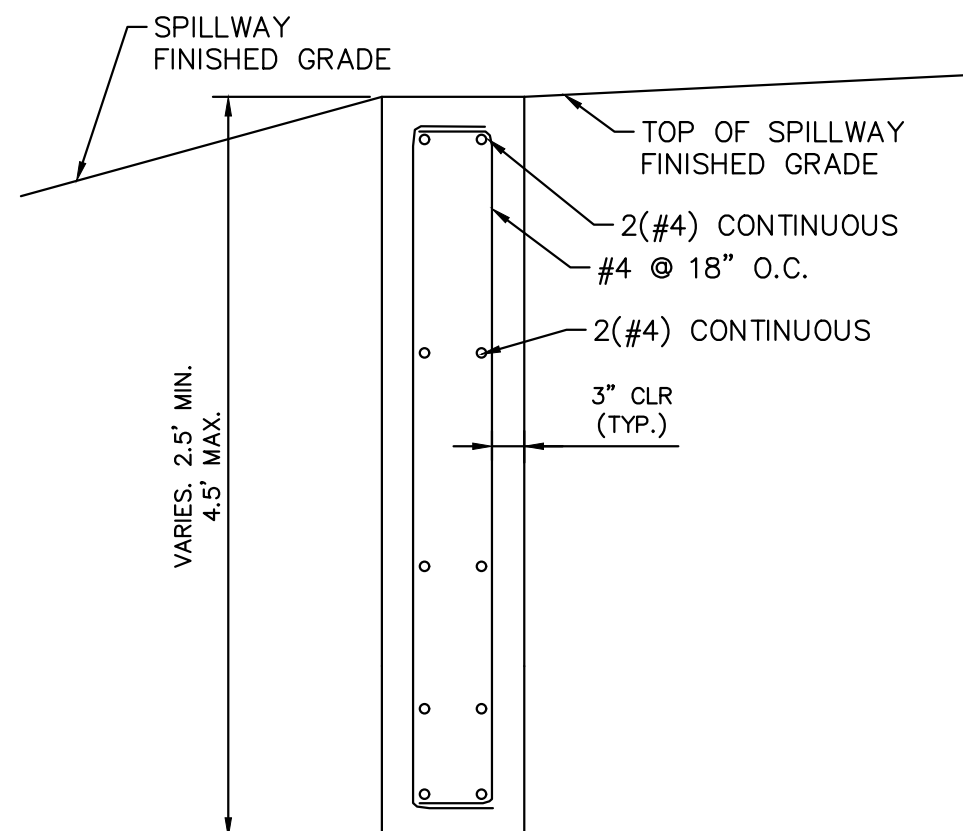
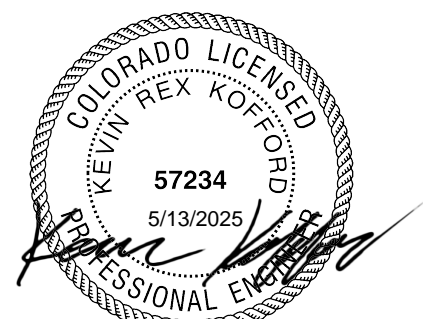
OVERFLOW SAFETY GRATES

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.

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

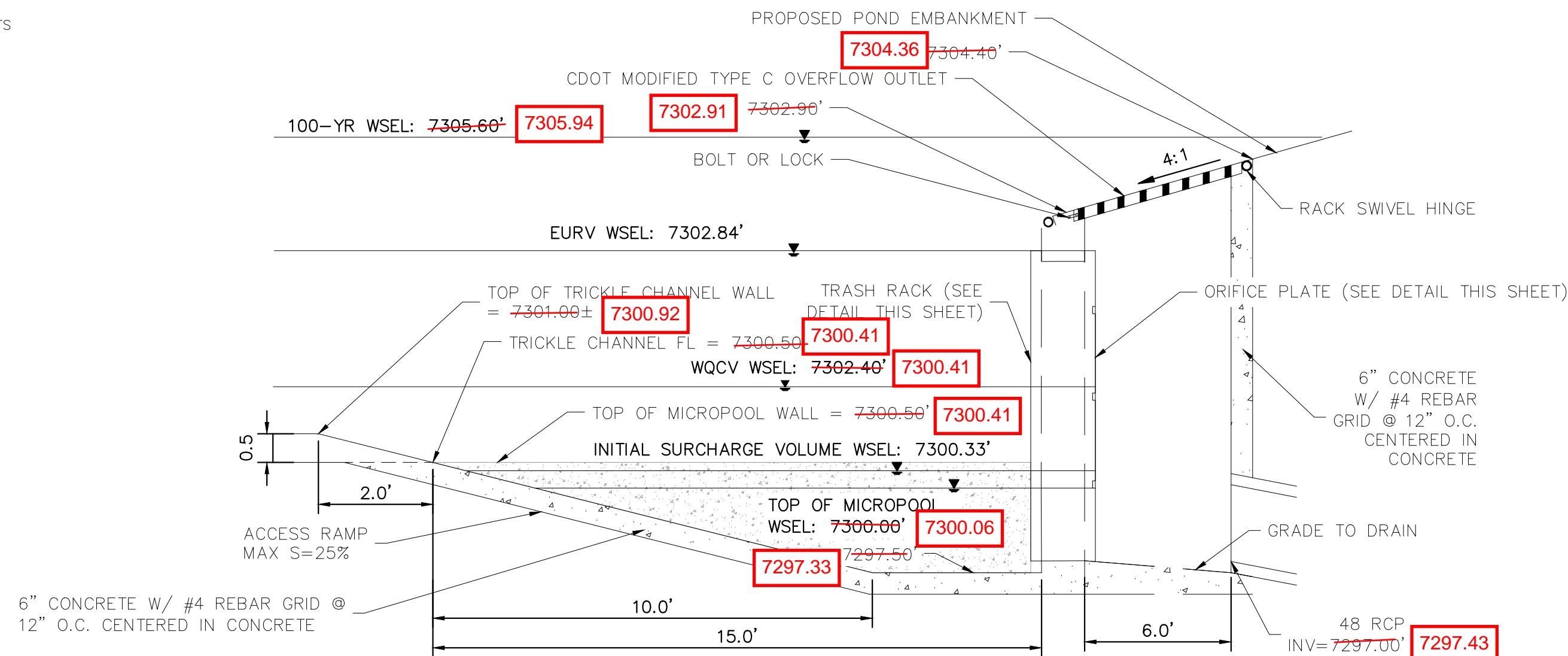
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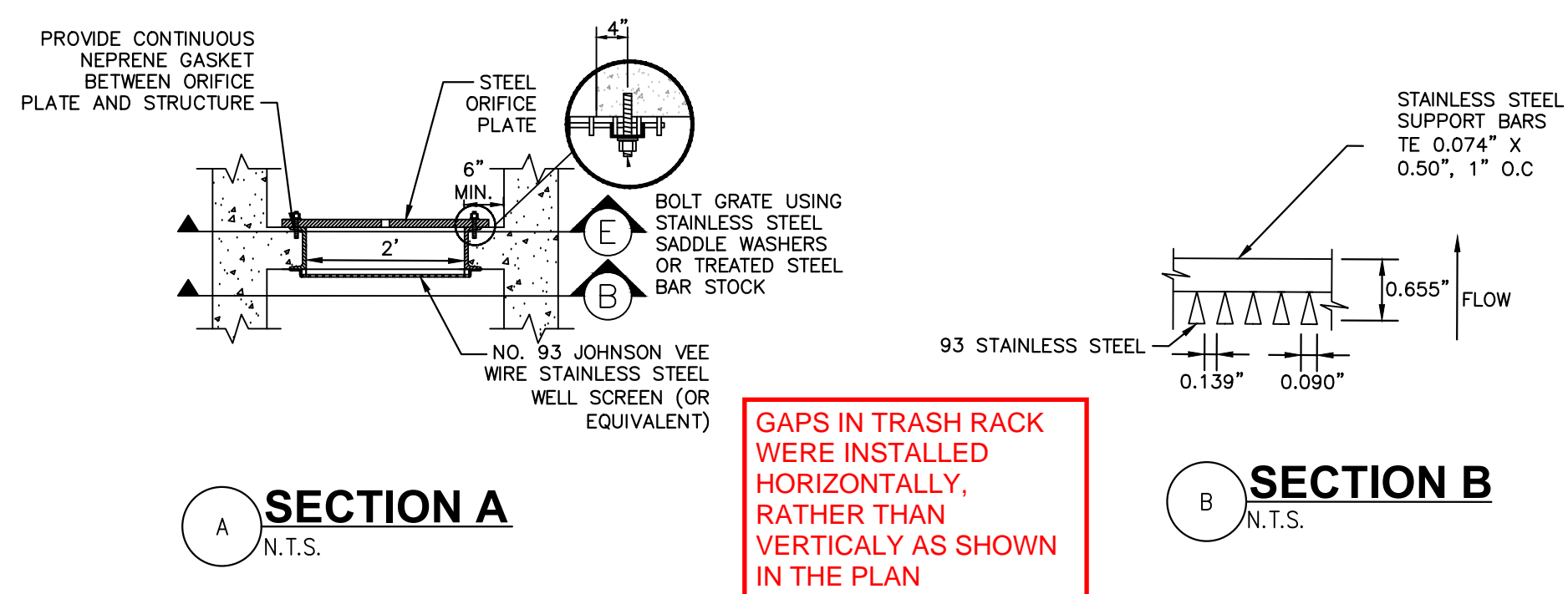
6 SECTION CREST WALL DETAIL

N.T.S.



7 OUTLET STRUCTURE DETAIL

N.T.S.

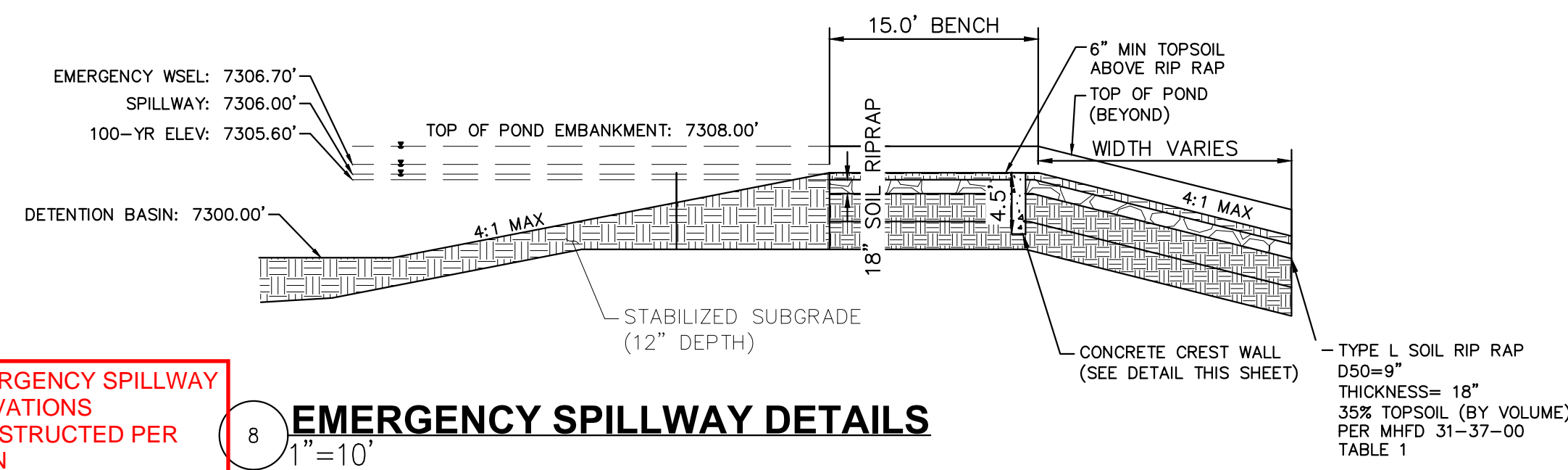


SECTION A

N.T.S.

SECTION B

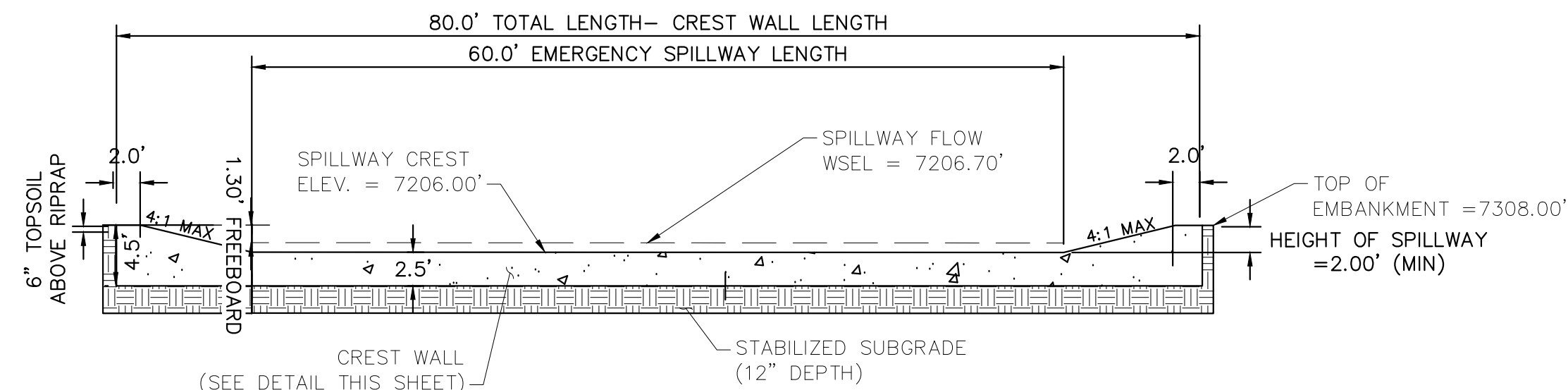
N.T.S.



EMERGENCY SPILLWAY ELEVATIONS CONSTRUCTED PER PLAN

8 EMERGENCY SPILLWAY DETAILS

1"=10'



EMERGENCY SPILLWAY ELEVATIONS CONSTRUCTED PER PLAN

9 EMERGENCY SPILLWAY

1"=10'

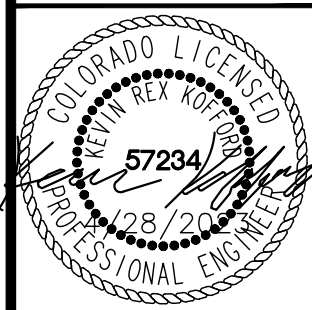
EPC 5/30/23

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: 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

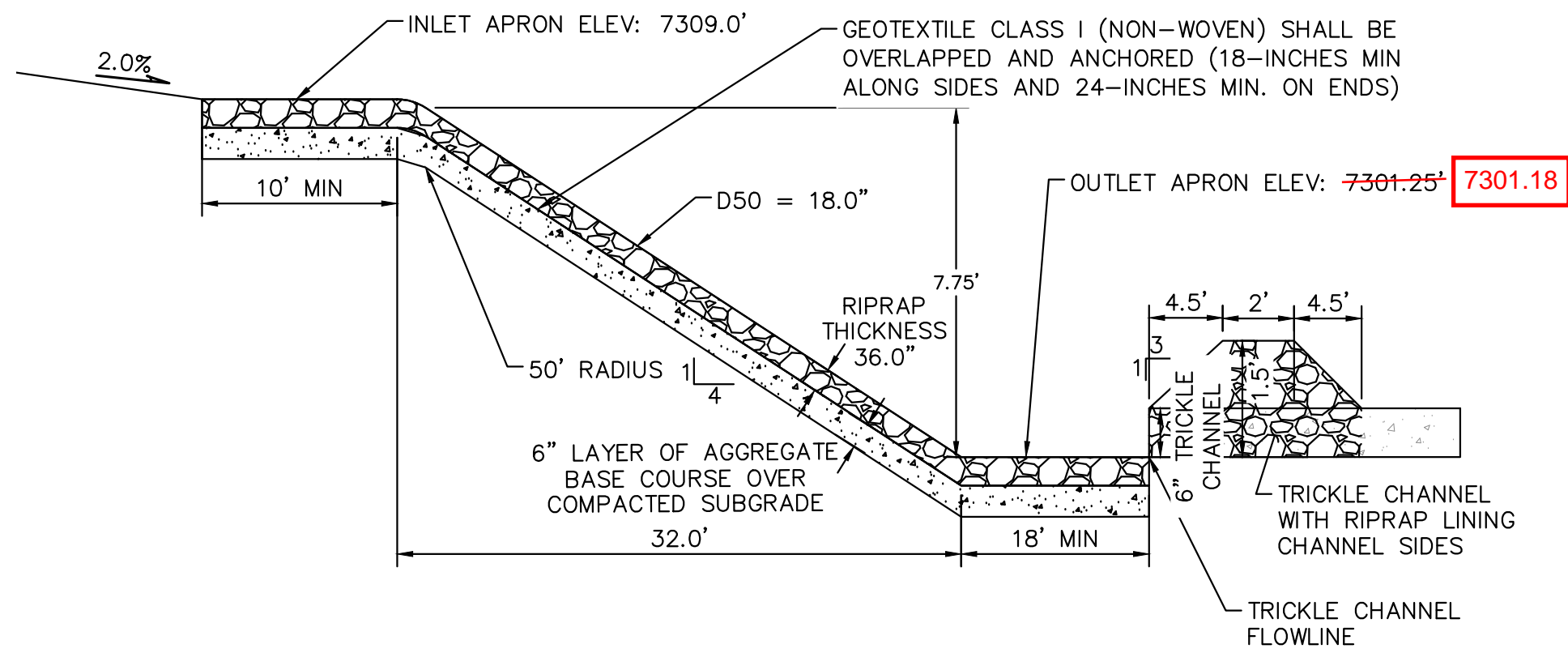
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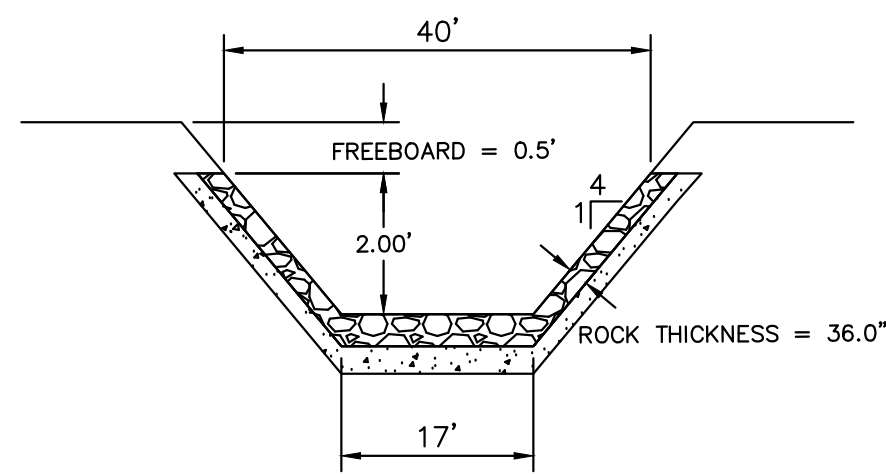
Know what's below.
Call before you dig.



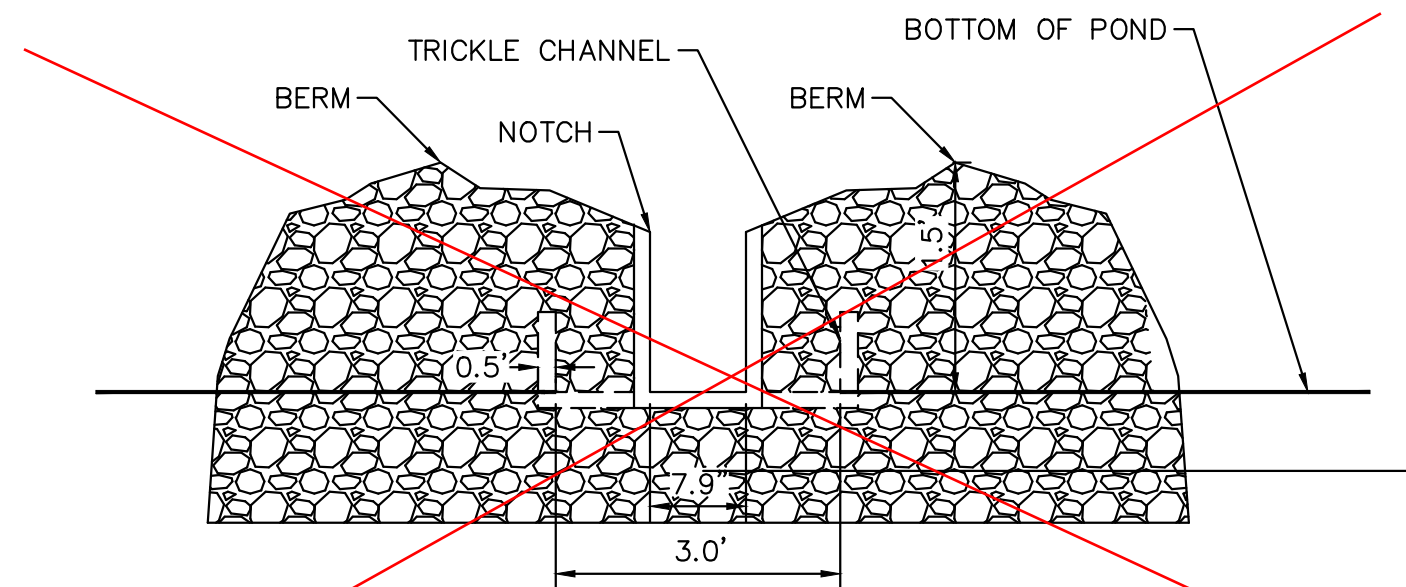
CALL UTILITY NOTIFICATION
CENTER OF COLORADO
1-800-922-1987
CALL 2-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR EXCAVATE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES



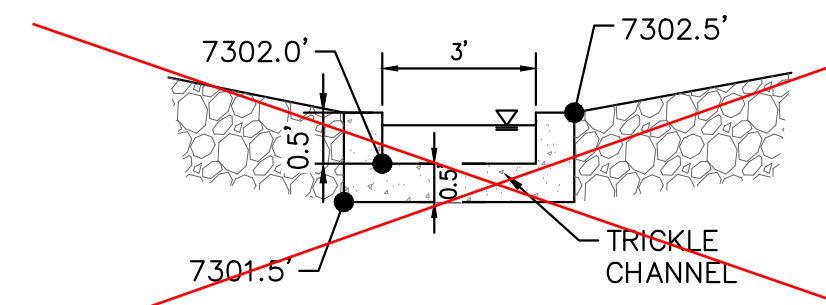
10 **ROCK CHUTE #6 PROFILE- CROSS SECTION 1**
N.T.S.



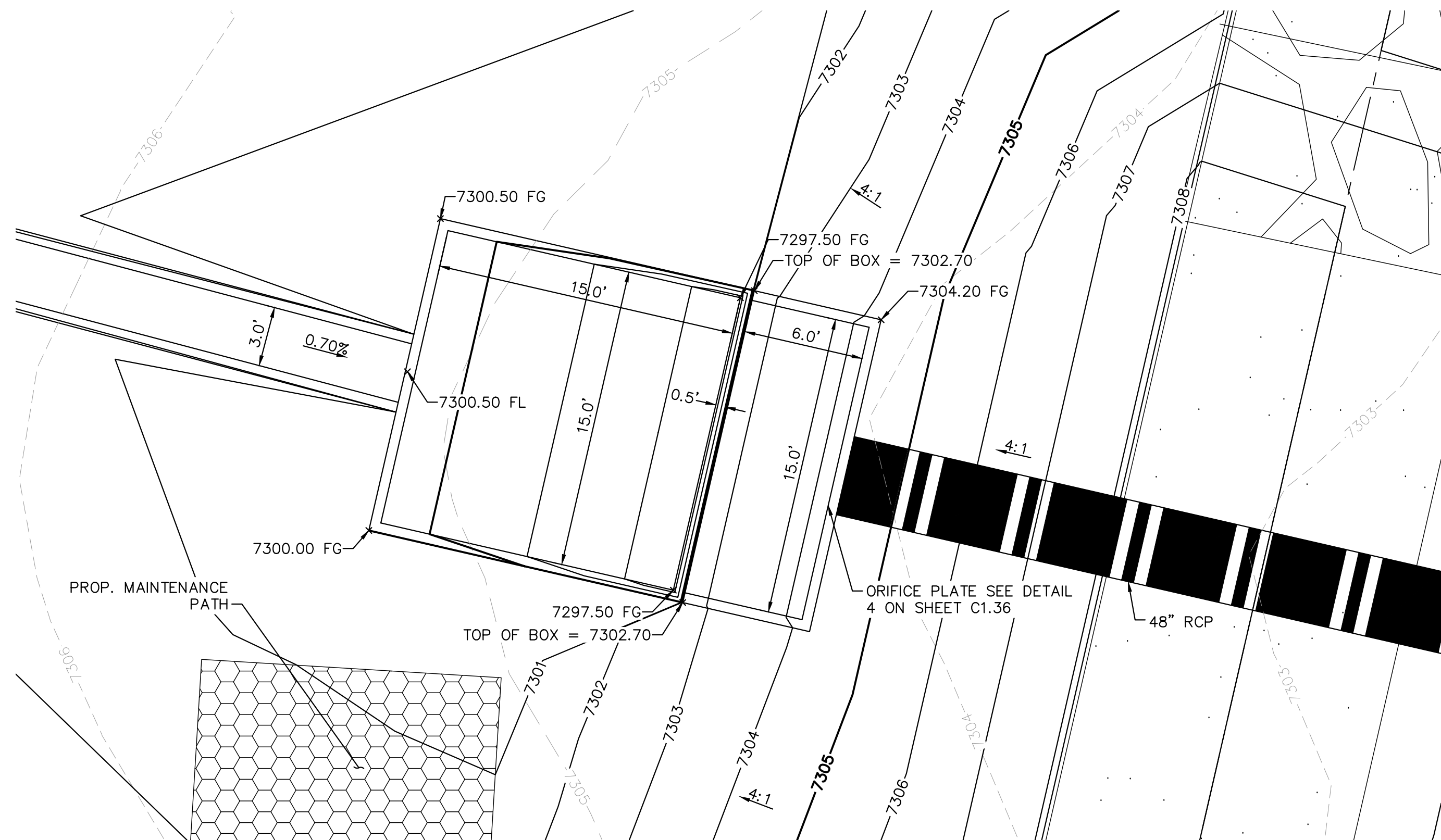
11 **ROCK CHUTE #6 PROFILE- CROSS SECTION 2**
N.T.S.



12 **ROCK CHUTE #6 NOTCH PROFILE**
N.T.S.



13 **ROCK CHUTE TO TRICKLE CHANNEL TRANSITION**
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

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.



PROJECT NO.
196106001

SHEET

C1.37

Kimley»Horn

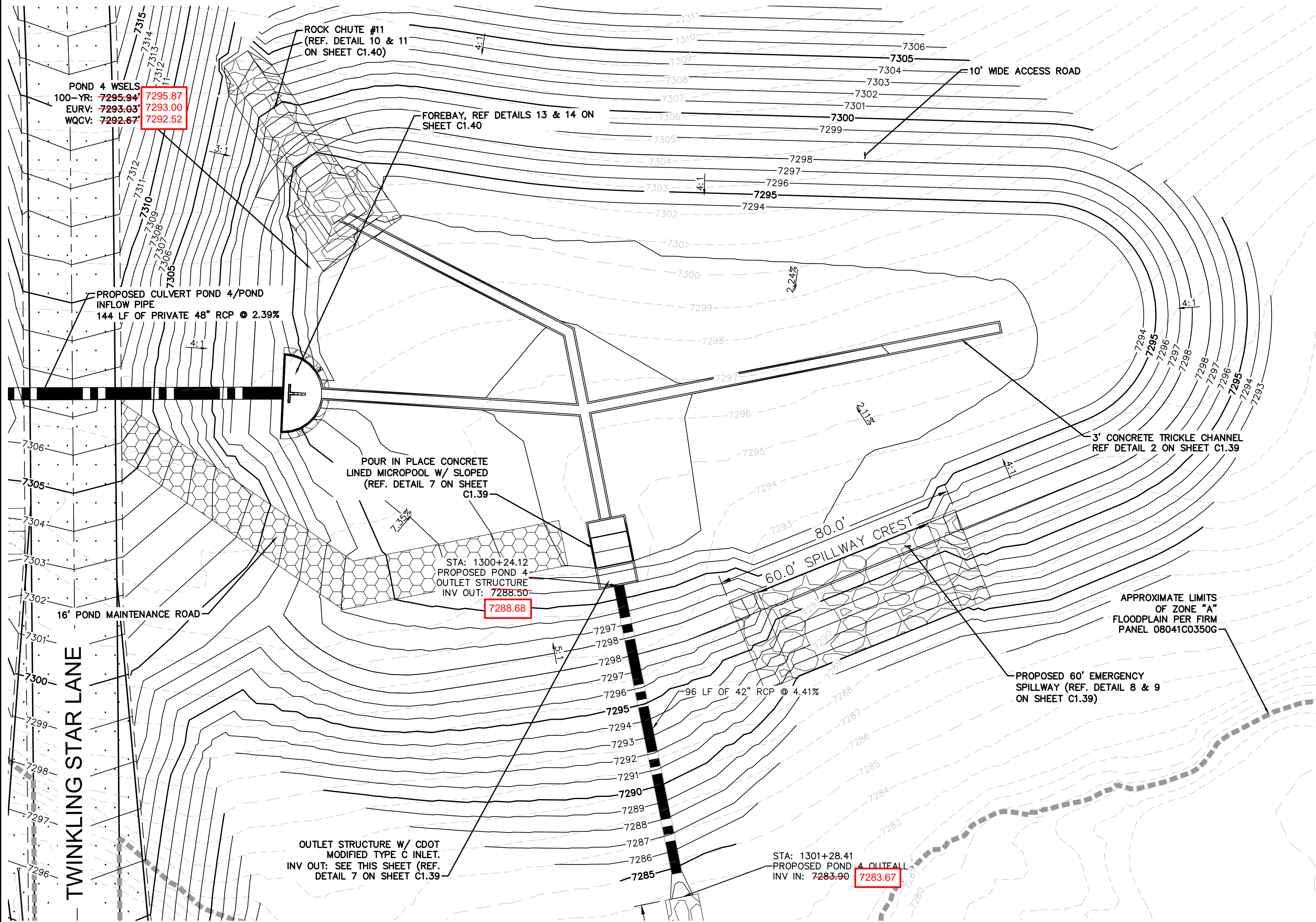
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

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 2 DETAILS

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

K:\COS_Civil\196106001_Winsome Filing No. 3\CADD\PlanSheets\CDs\196106001_CD_POND_4.dwg Kofford, Kevin 4/28/2023 12:21 PM



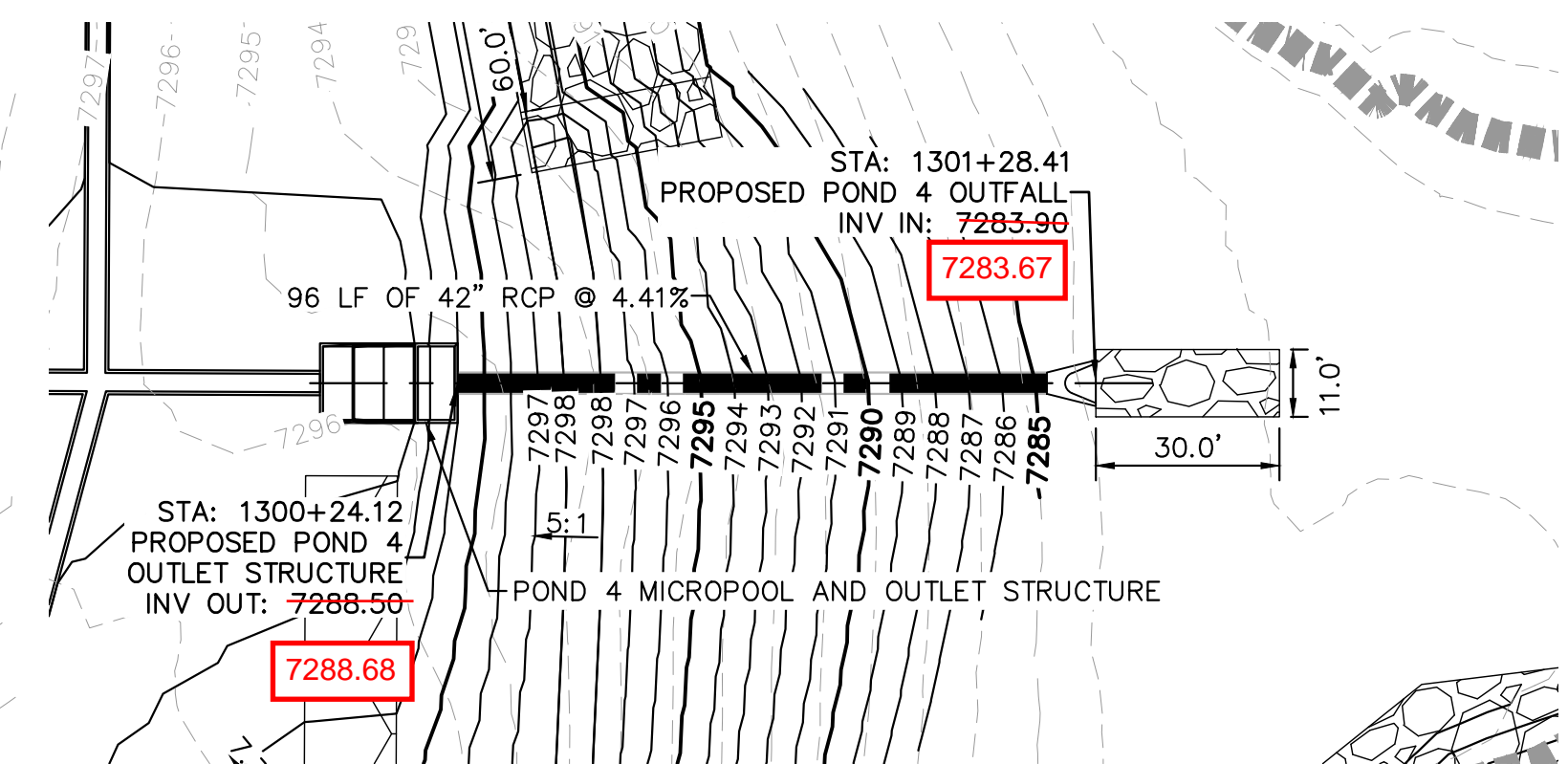
LEGEND

| | |
|-------|---|
| 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

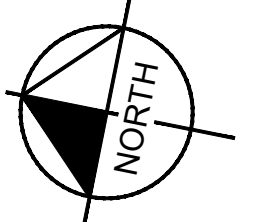
===== TOP OF POND

===== PROPOSED STORM SEWER

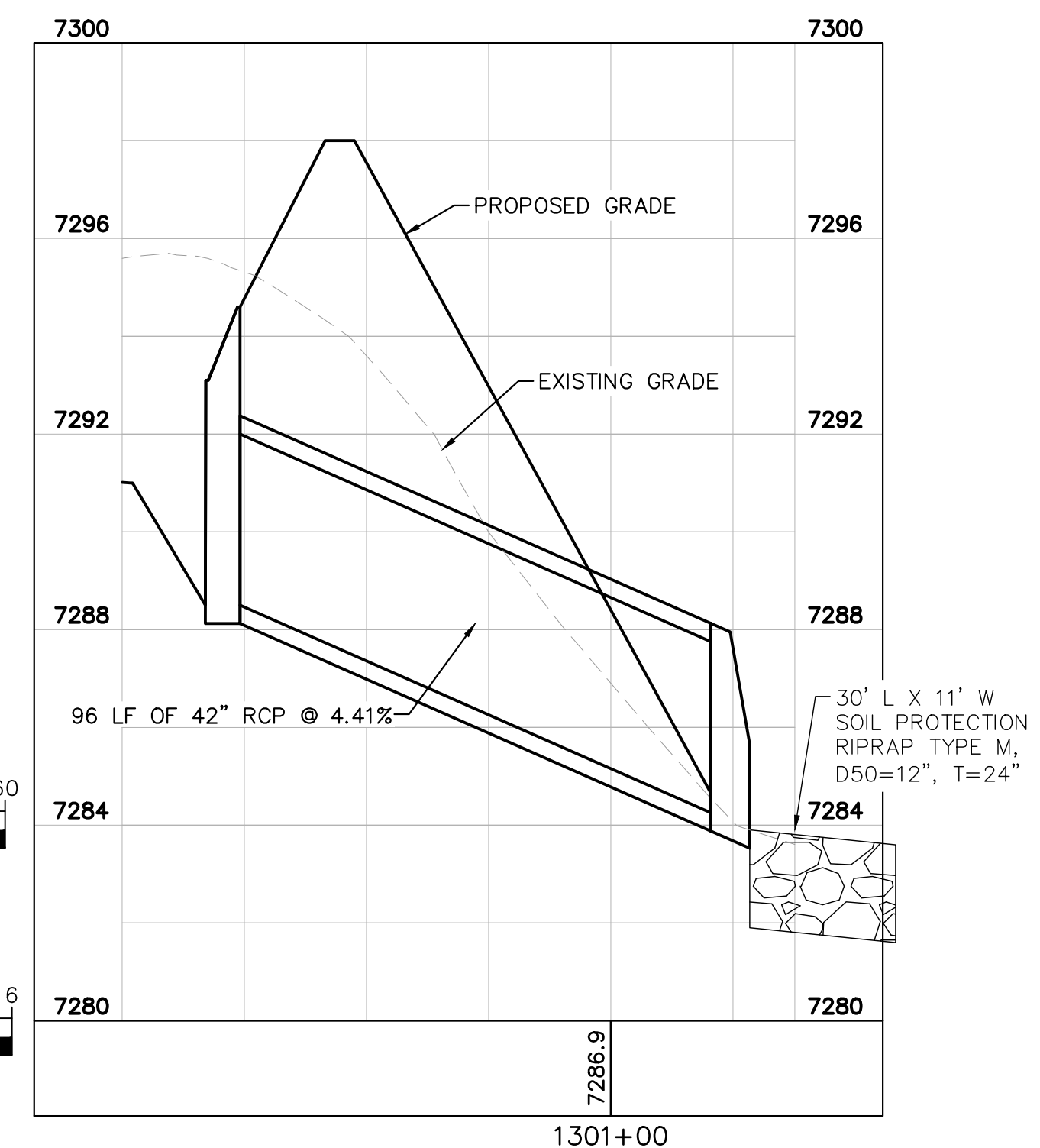


GRAPHIC SCALE IN FEET

0 15 30 60



POND 4 OUTLET PIPE PLAN AND PROFILE



GRAPHIC SCALE IN FEET

0 15 30 60

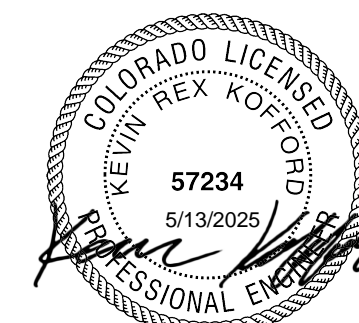
HORIZONTAL

0 1.5 3 6

VERTICAL

RECORD DRAWING

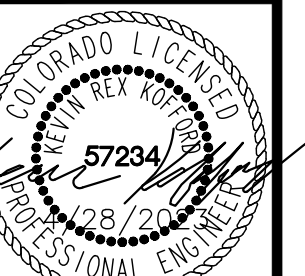
THESE RECORD DRAWINGS HAVE BEEN PREPARED BY KIMLEY-HORN AND ASSOCIATES, INC. BASED ON SURVEY INFORMATION PROVIDED BY EDWARD JAMES SURVEYING, INC. THESE RECORD DRAWINGS ARE NOT GUARANTEED TO BE "AS-BUILT", BUT RATHER BASED ON THE INFORMATION MADE AVAILABLE.



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



PROJECT NO.
196106001

SHEET

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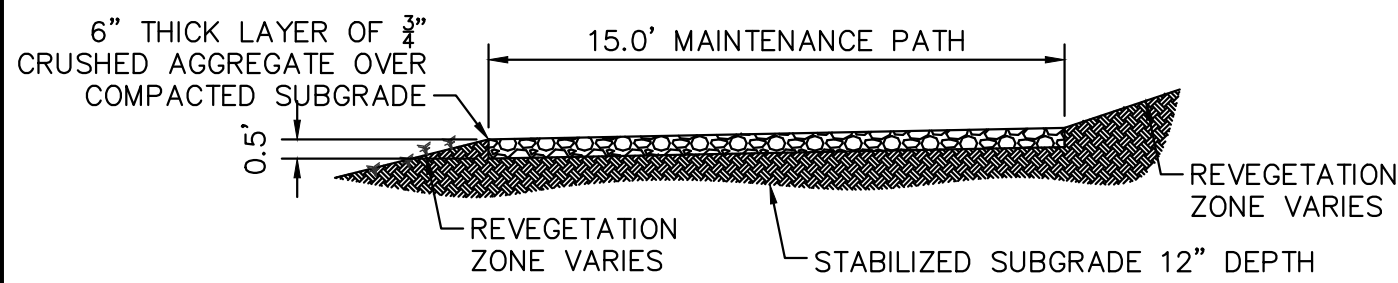
Kimley»Horn

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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

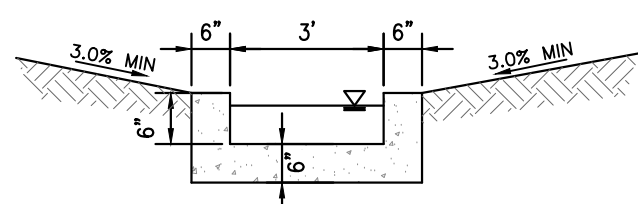
| NO. | REVISION | COUNTY COMMENTS | COUNTY COMMENTS | DATE | BY |
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| 2 | 1 | | | 4/28/23 | KRK |
| | | | | 3/10/23 | KRK |

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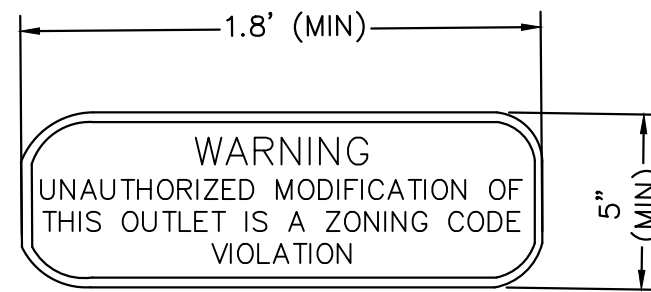
1 MAINTENANCE ROAD

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



2 CONCRETE TRICKLE CHANNEL

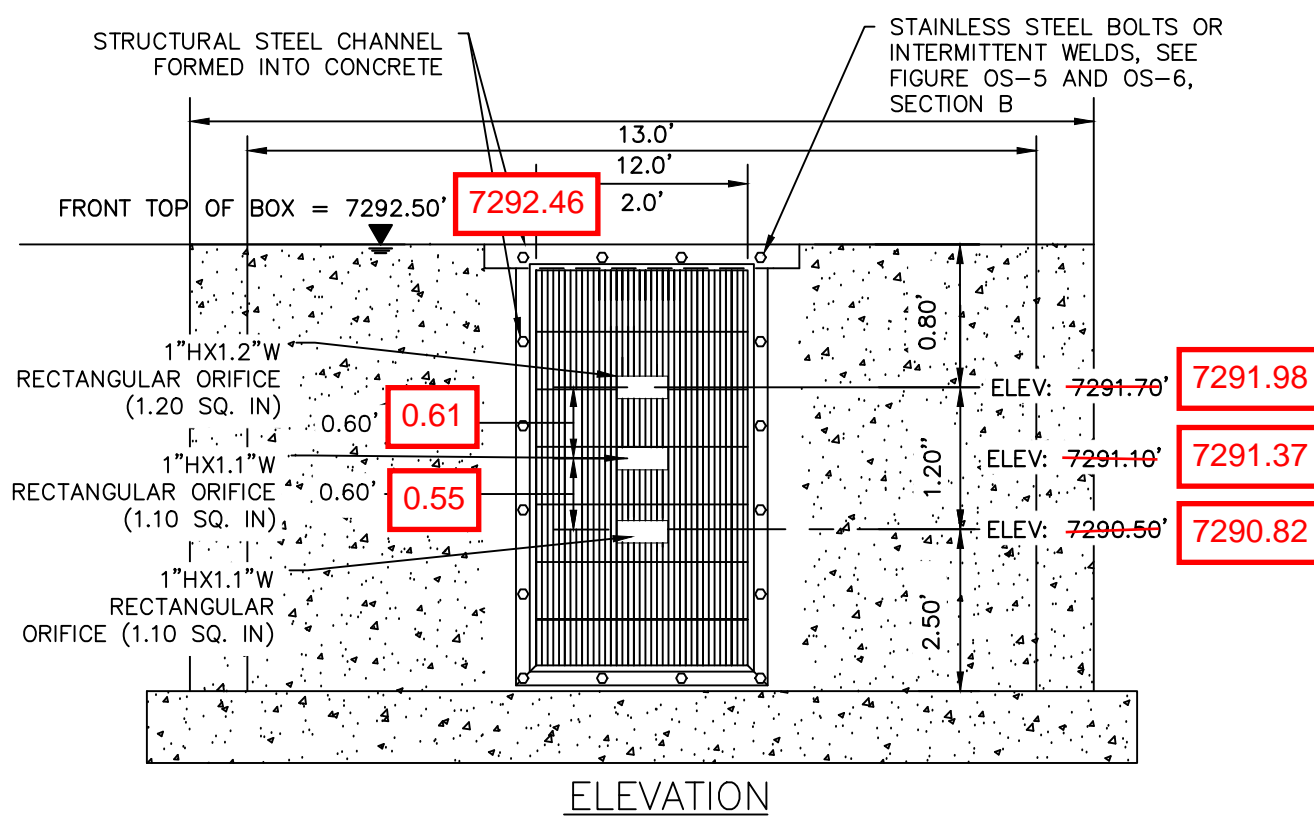
N.T.S.



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".

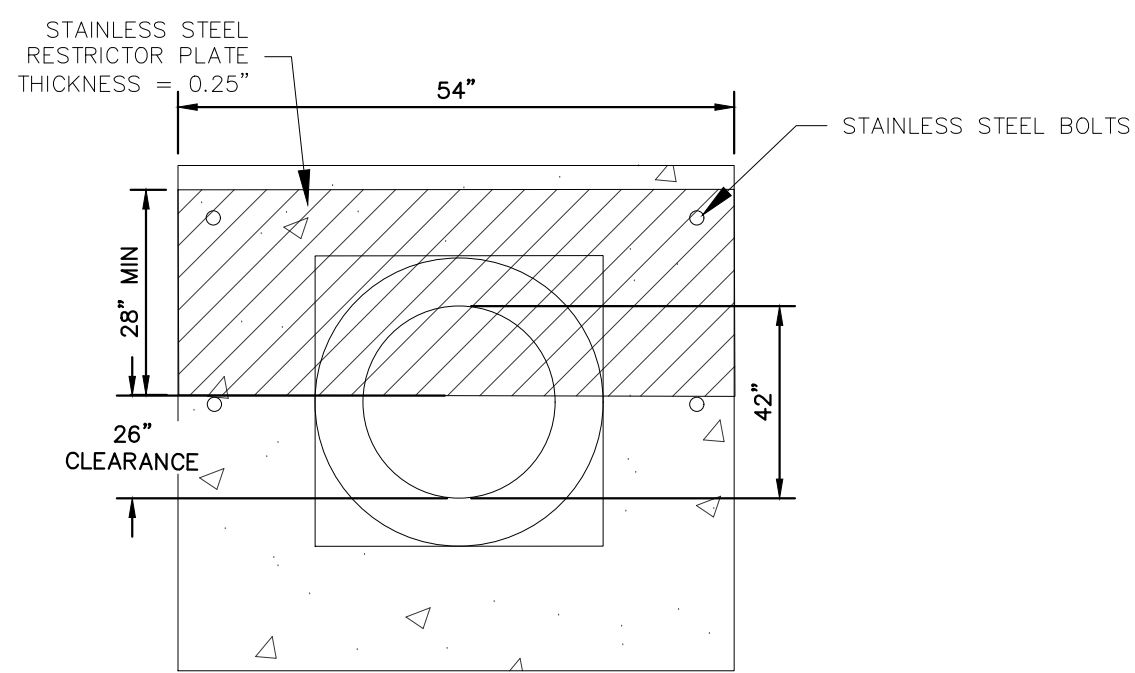
EURV AND WQCV TRASH RACKS

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.

OVERFLOW SAFETY GRATES

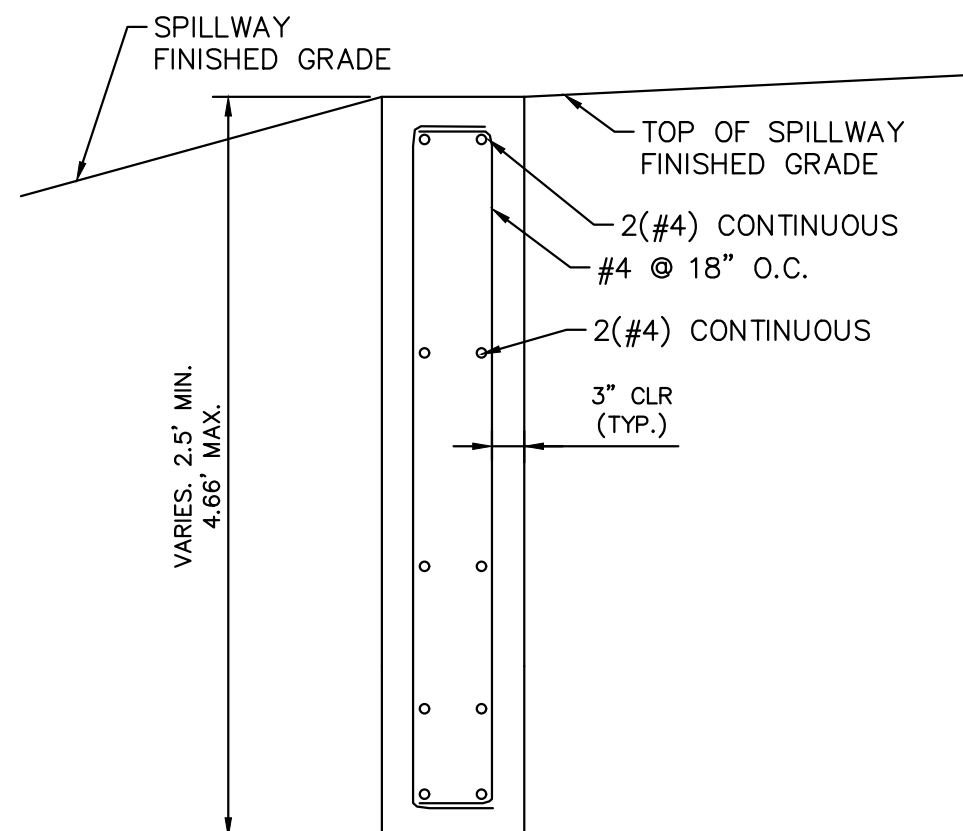
1. ALL SAFETY GRATES SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
2. SAFETY GRATES SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL GRATES SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
3. SAFETY GRATES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

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



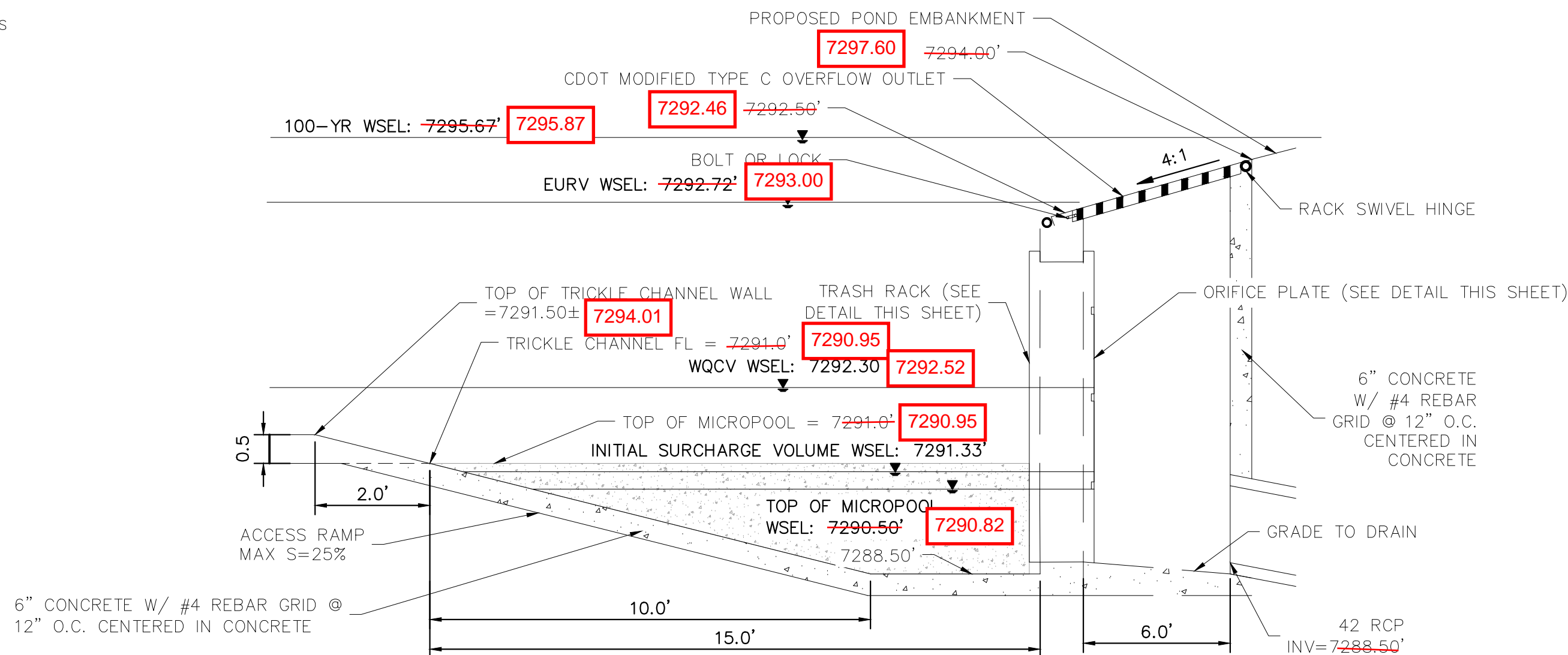
5 100-YEAR FLOW RESTRICTOR B

N.T.S.



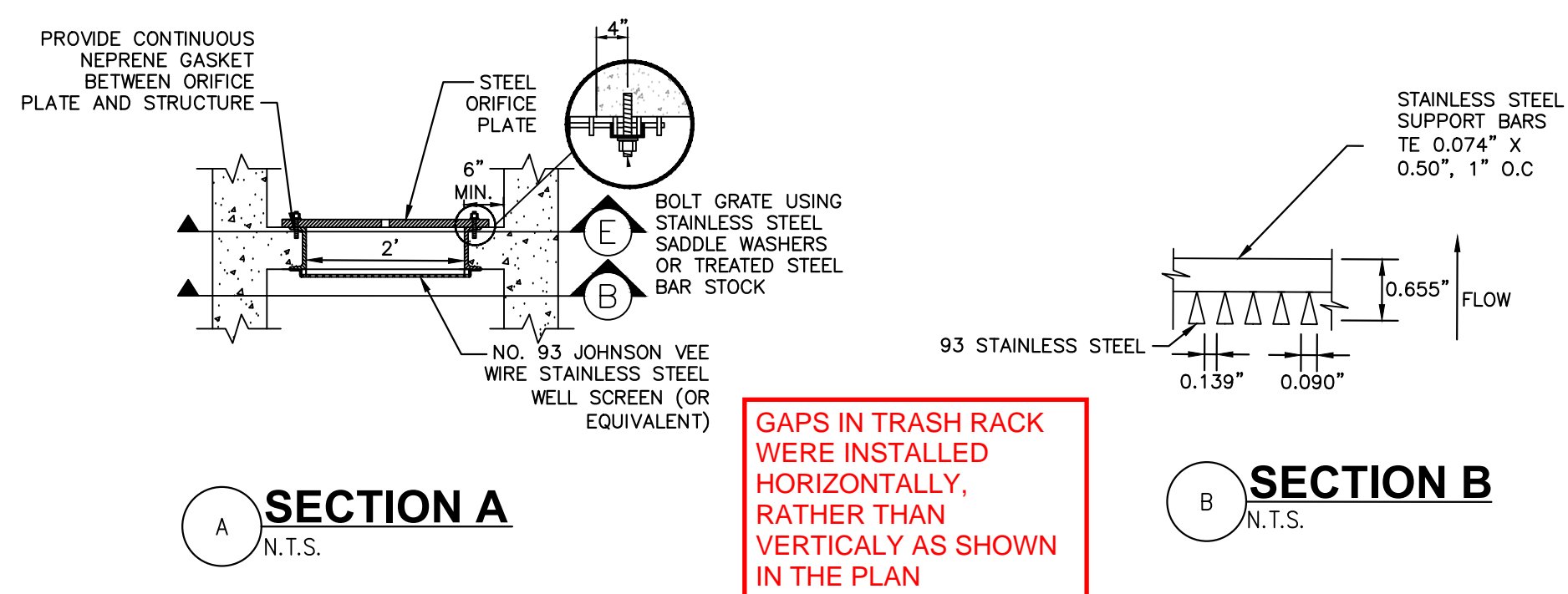
SECTION CREST WALL DETAIL

N.T.S.



7 OUTLET STRUCTURE DETAIL

N.T.S.

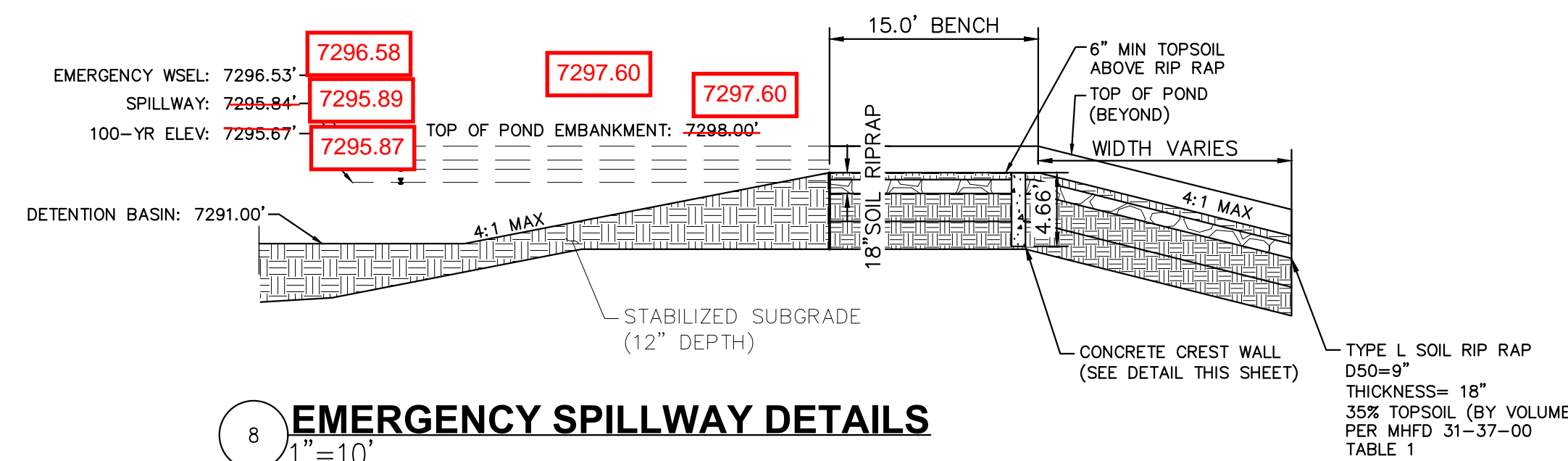


SECTION A

N.T.S.

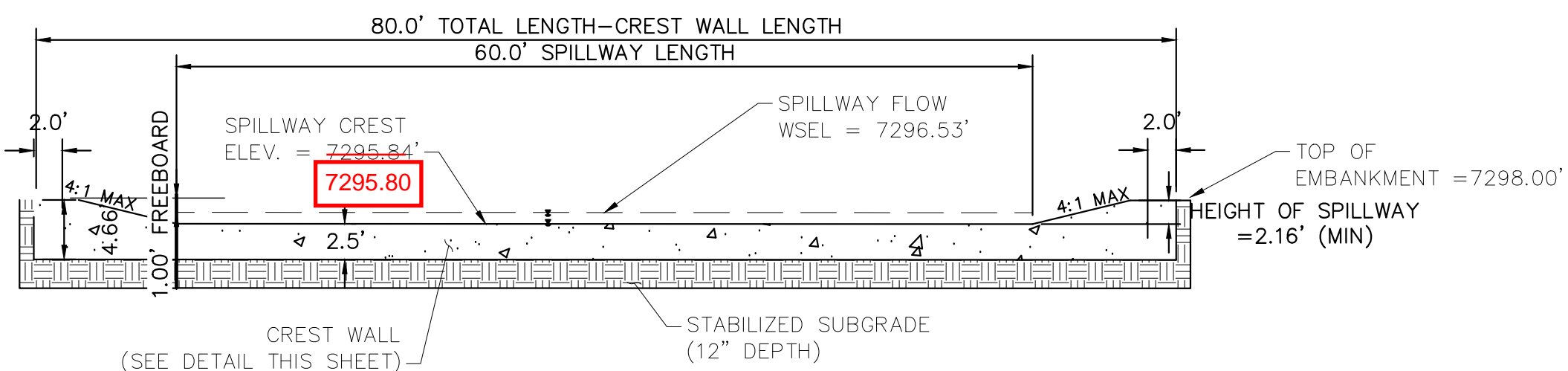
SECTION B

N.T.S.



8 EMERGENCY SPILLWAY DETAILS

1"=10'



9 EMERGENCY SPILLWAY

1"=10'

RECORD DRAWING
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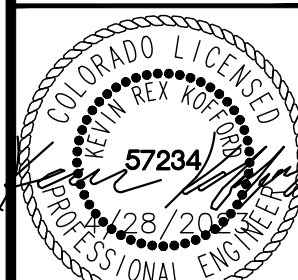


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Kimley»Horn
2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 300
Colorado Springs, Colorado 80903 (719) 453-0180

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

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

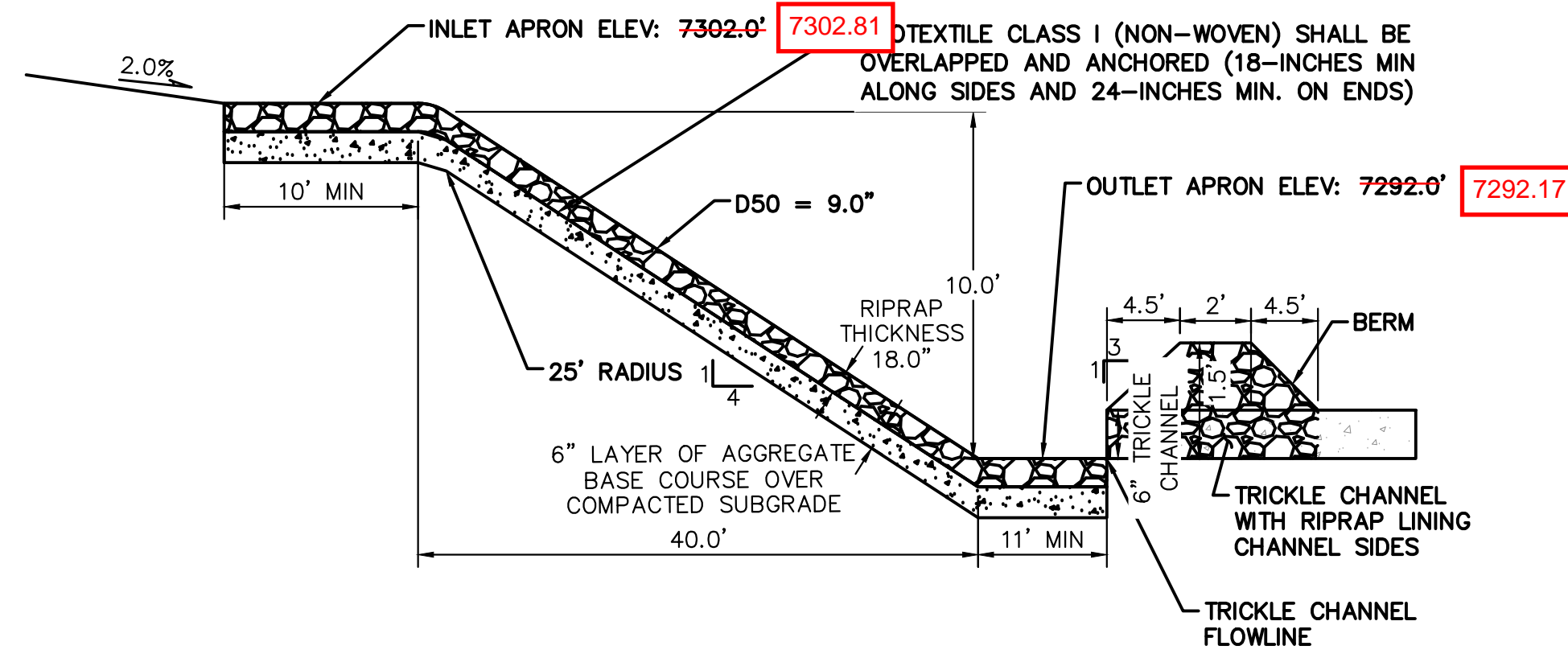


PROJECT NO.
196106001
SHEET

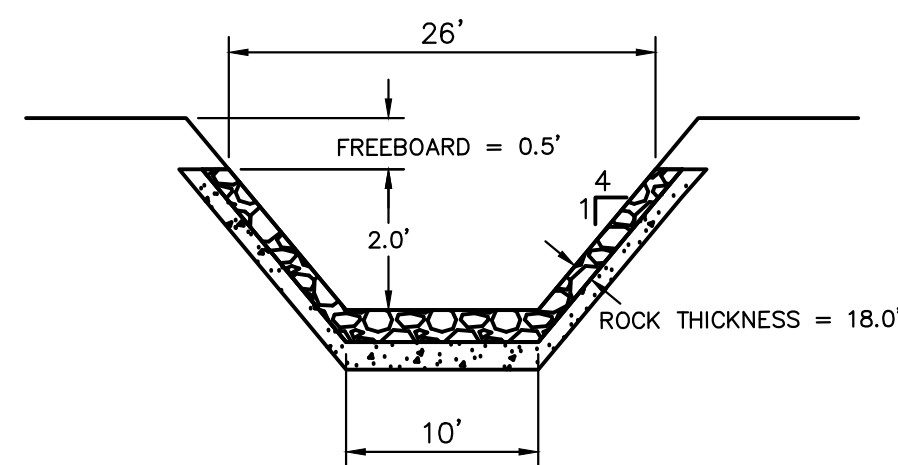
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EPC 5/30/23

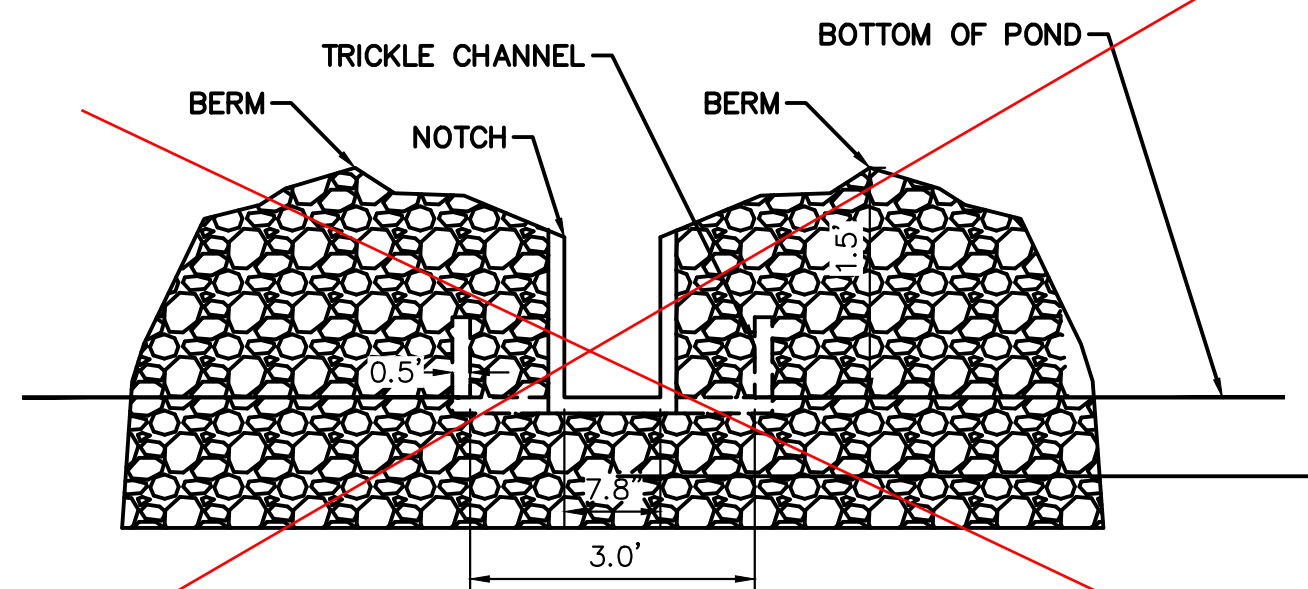
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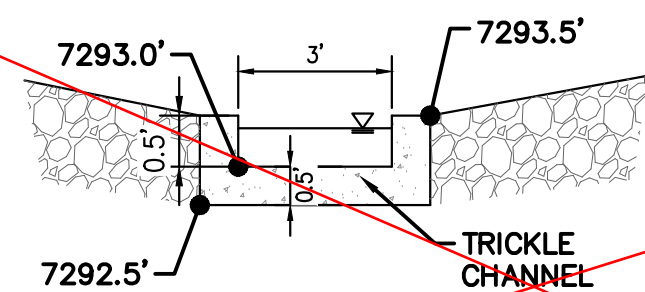
10 **ROCK CHUTE #11 PROFILE- CROSS SECTION 1**
N.T.S.



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



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



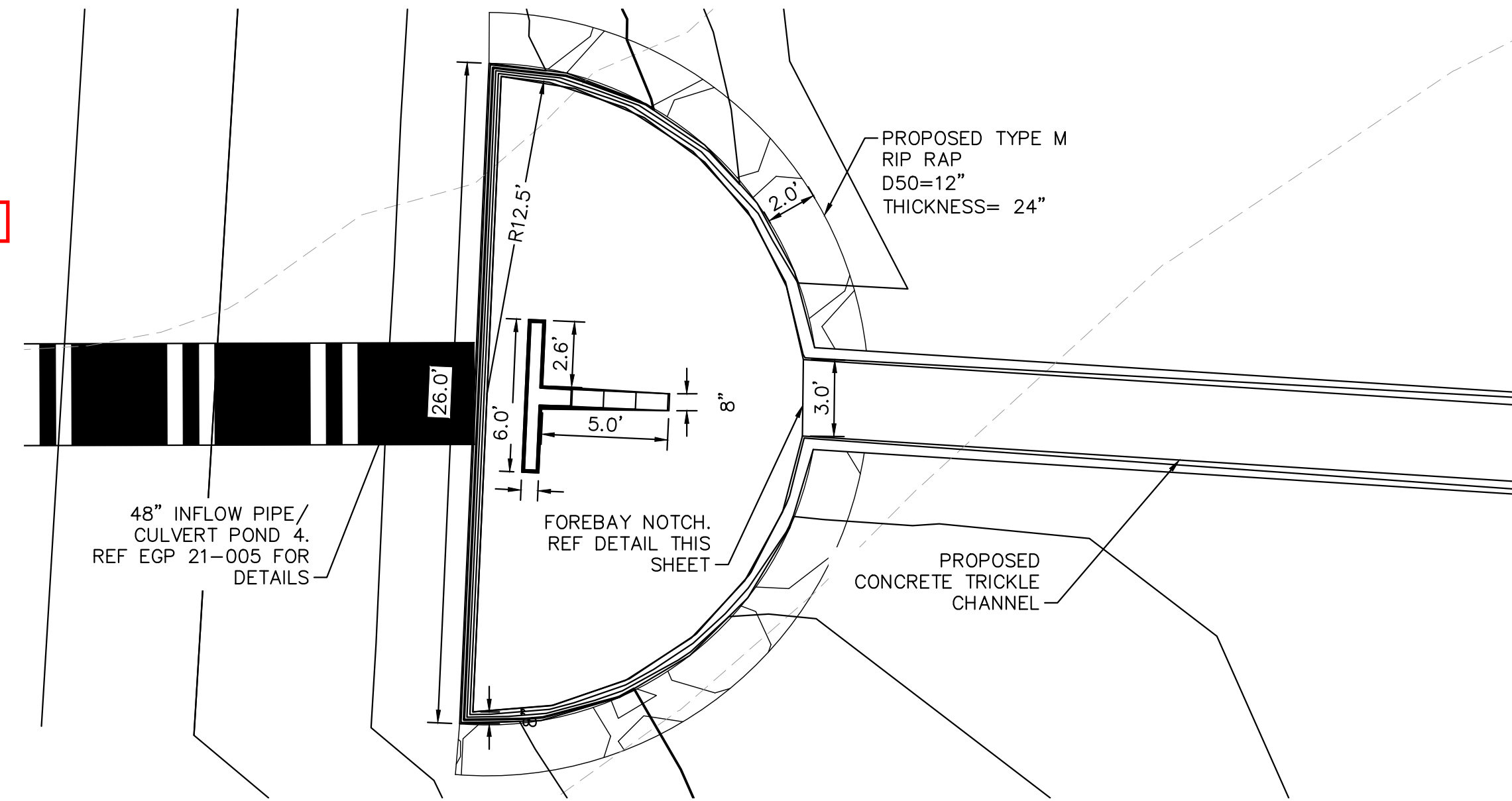
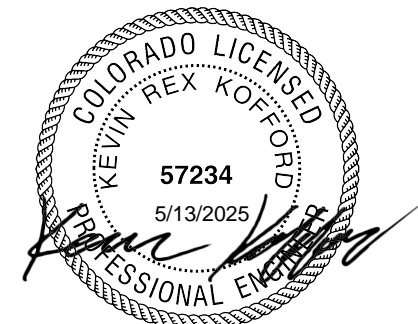
12 **ROCK CHUTE TO TRICKLE CHANNEL TRANSITION**
N.T.S.



Know what's below.
Call before you dig.



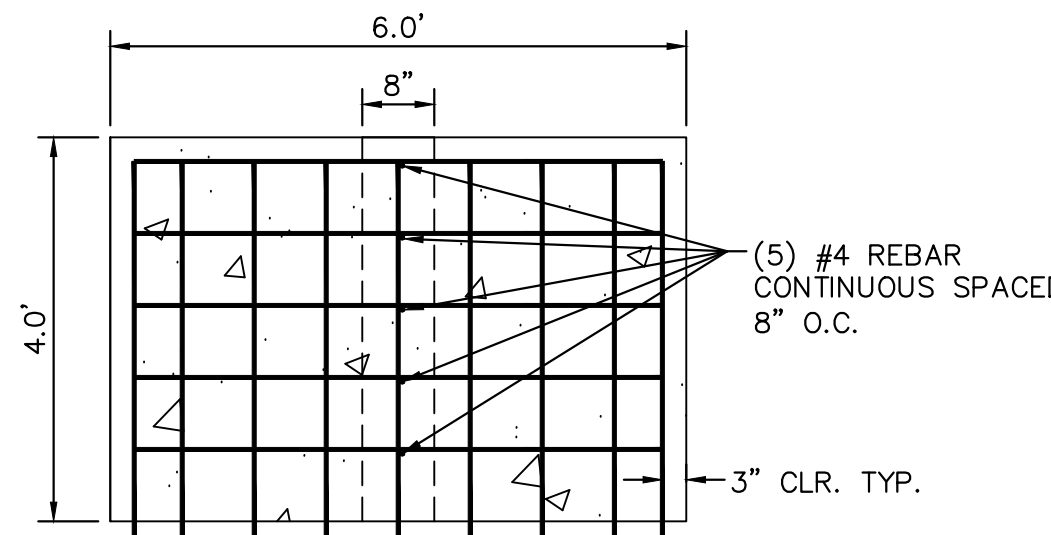
RECORD DRAWING
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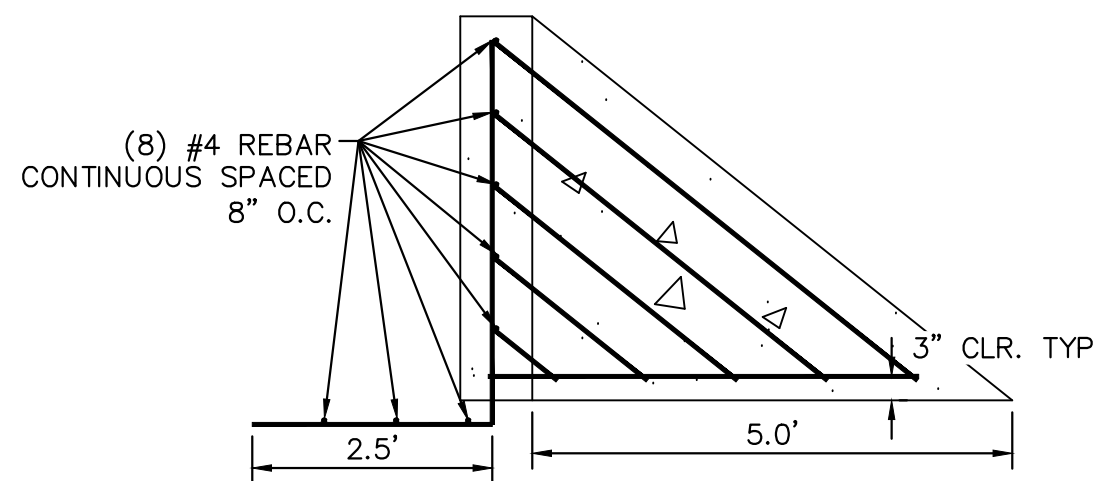
13 **FOREBAY DETAIL PLAN VIEW**
1"=5'



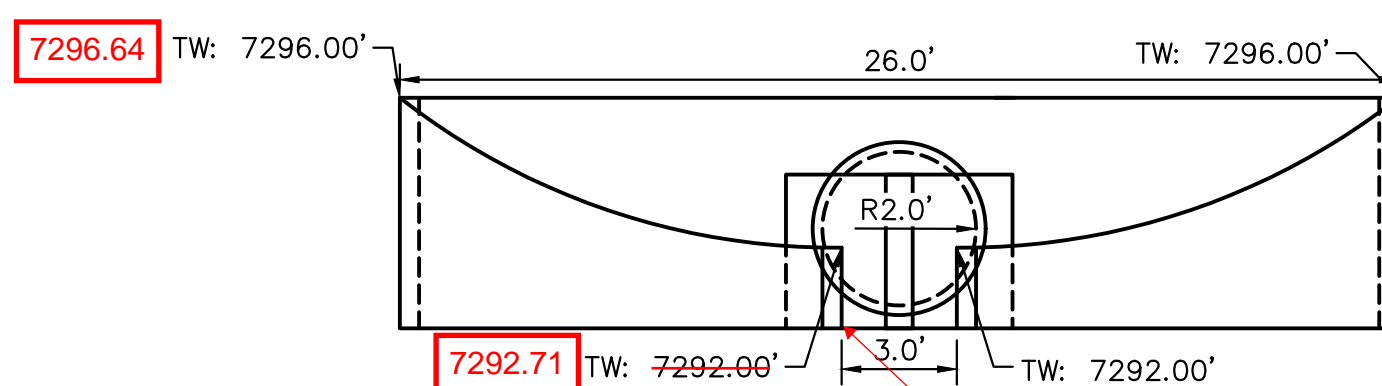
A **FOREBAY NOTCH DETAIL**
N.T.S.



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

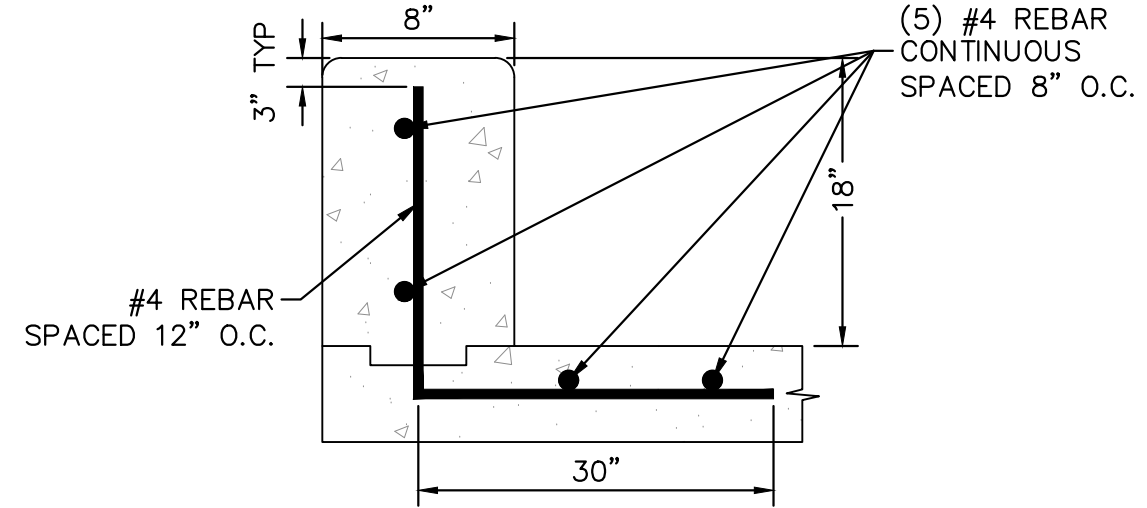
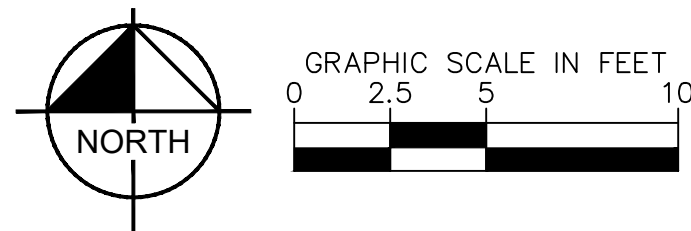


C **FOREBAY DISSIPATER DETAIL**
1"=2'

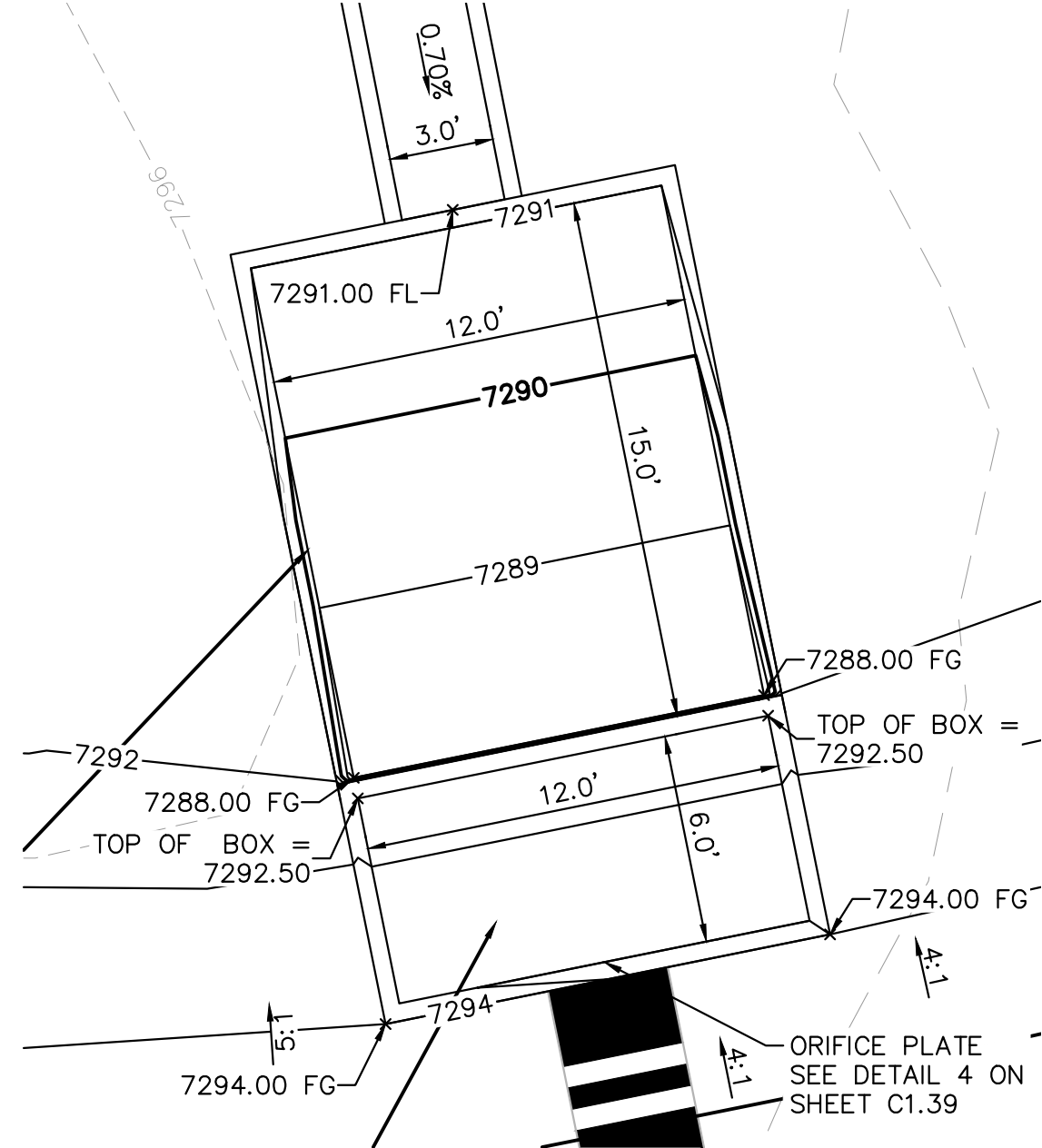


13 **FOREBAY SECTION VIEW**
1"=5'

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.



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 |
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| 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

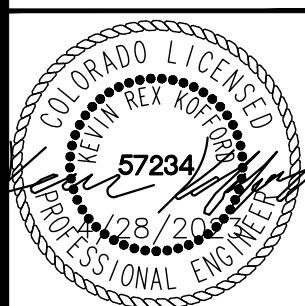
EPC 5/30/23

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

Kimley»Horn
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 4 DETAILS



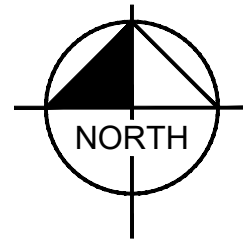
PROJECT NO.
196106001
SHEET

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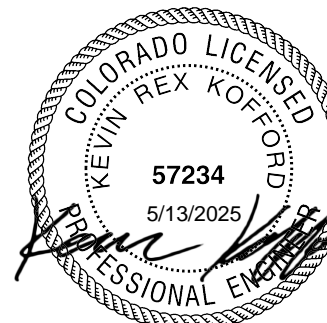


Know what's below.
Call before you dig.



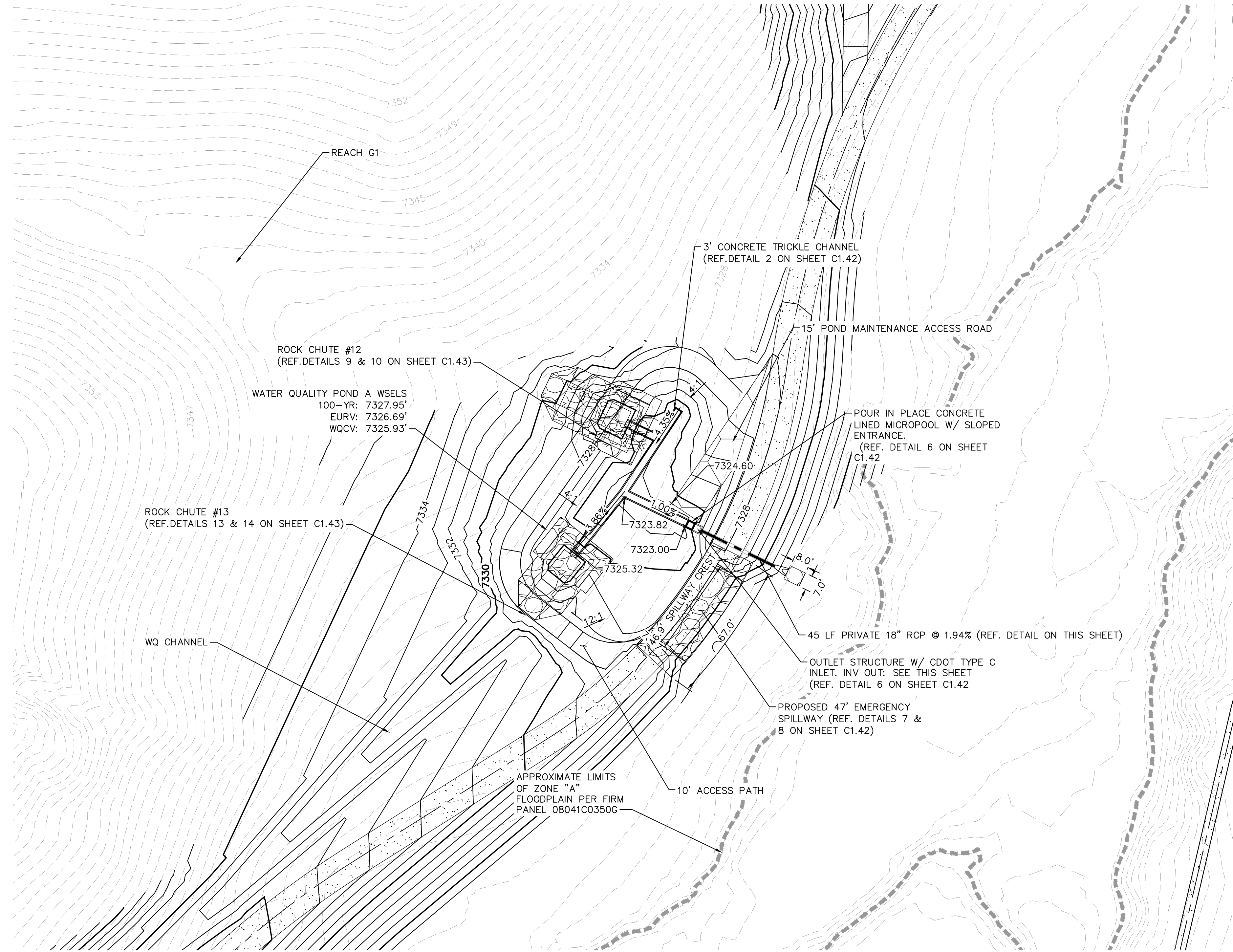
GRAPHIC SCALE IN FEET
0 15 30 60

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GRAPHIC SCALE IN FEET
0 15 30 60
HORIZONTAL

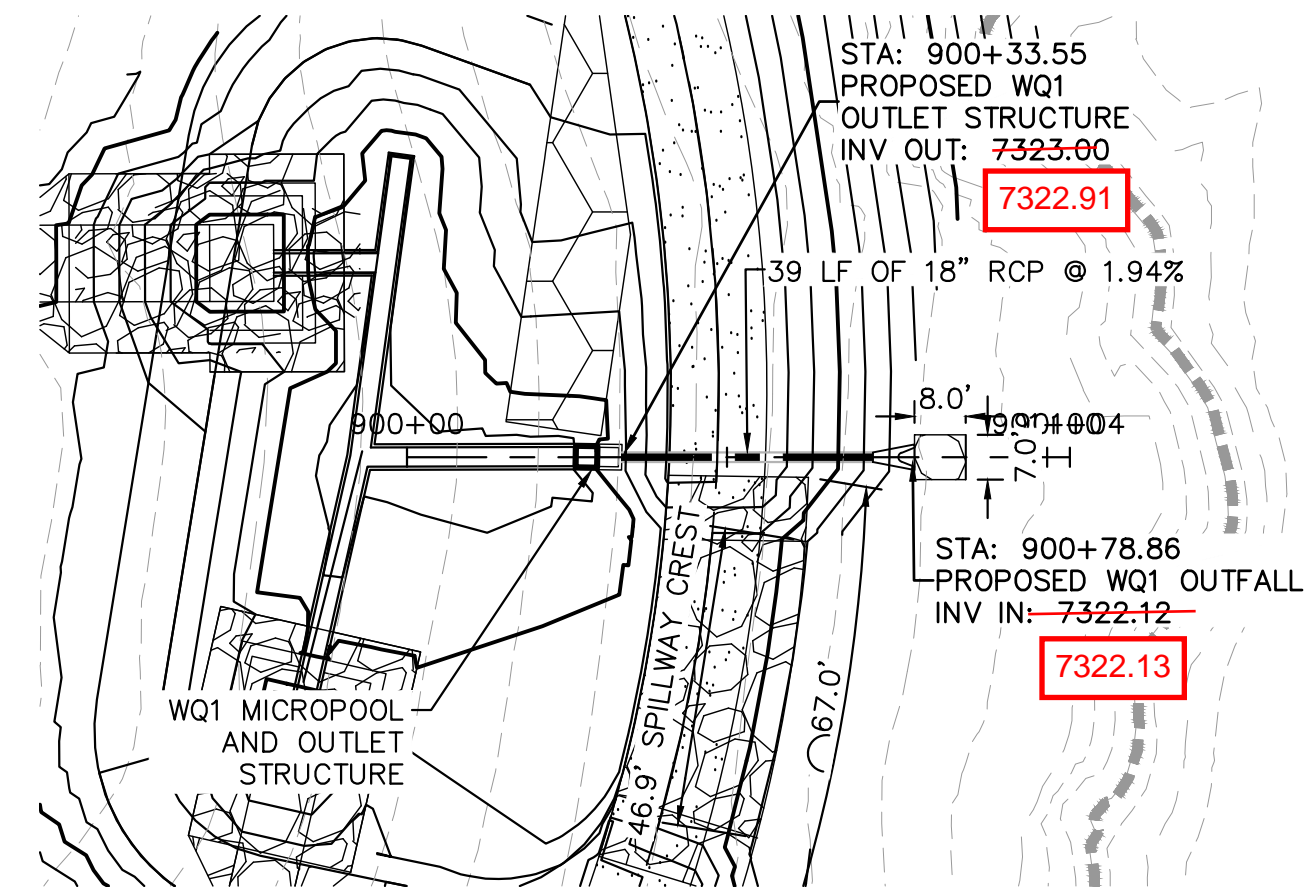
0 1.5 3 6
VERTICAL



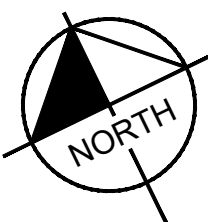
LEGEND

| | |
|-------|---|
| 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 |

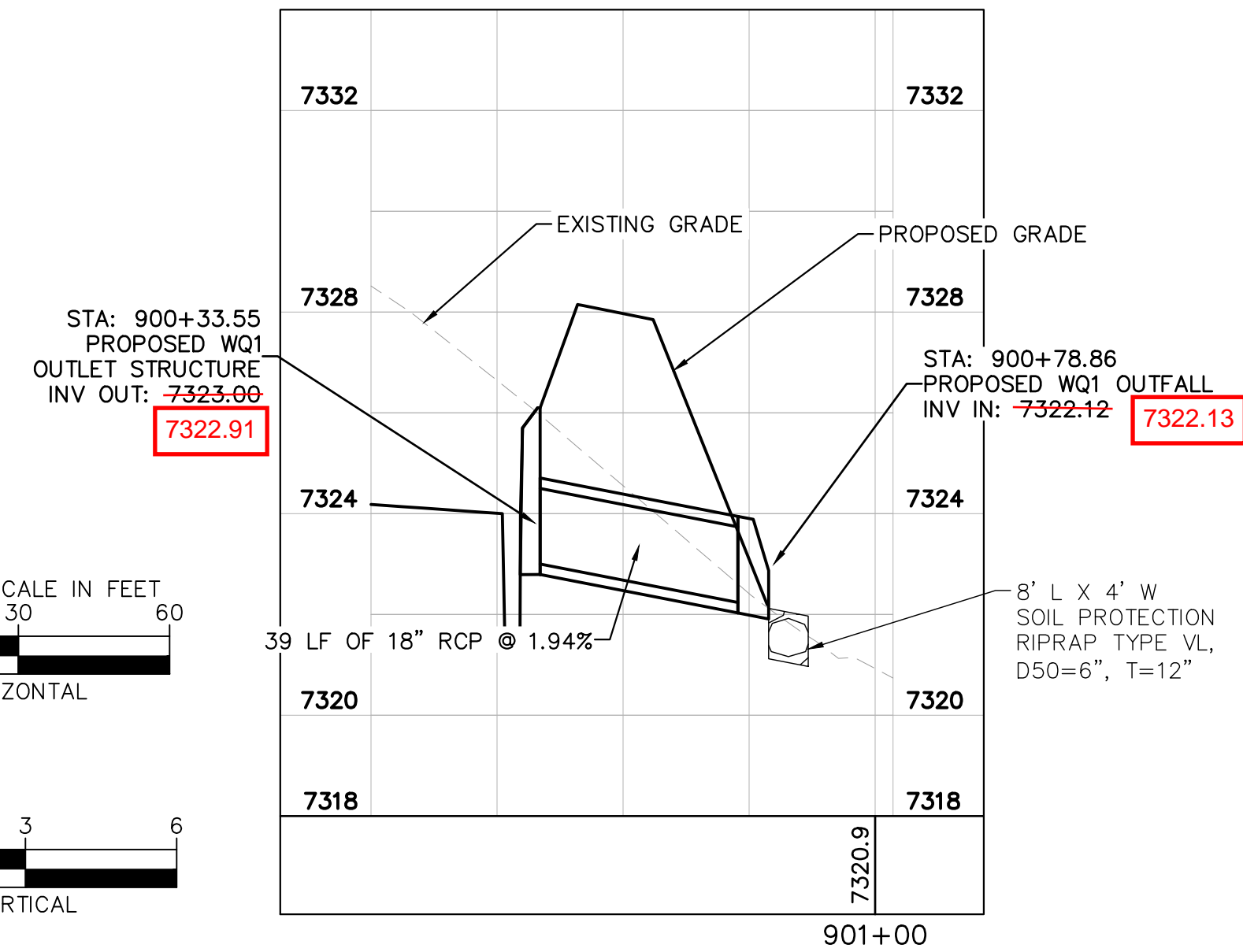
■■■■■■■■■■ FLOODPLAIN LIMITS
▬▬▬▬▬▬ TOP OF POND
▬▬▬▬▬▬ PROPOSED STORM SEWER



GRAPHIC SCALE IN FEET
0 15 30 60



WQA POND OUTLET PIPE PLAN AND PROFILE



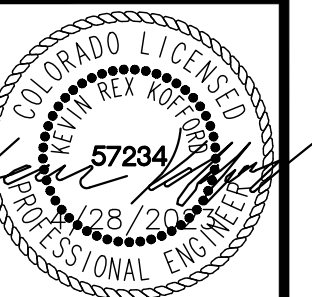
EPC 5/30/23

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
WQ POND A OVERVIEW



PROJECT NO.
196106001

SHEET

C1.41



N.T.S.
ORIFICE PLATE NOTES

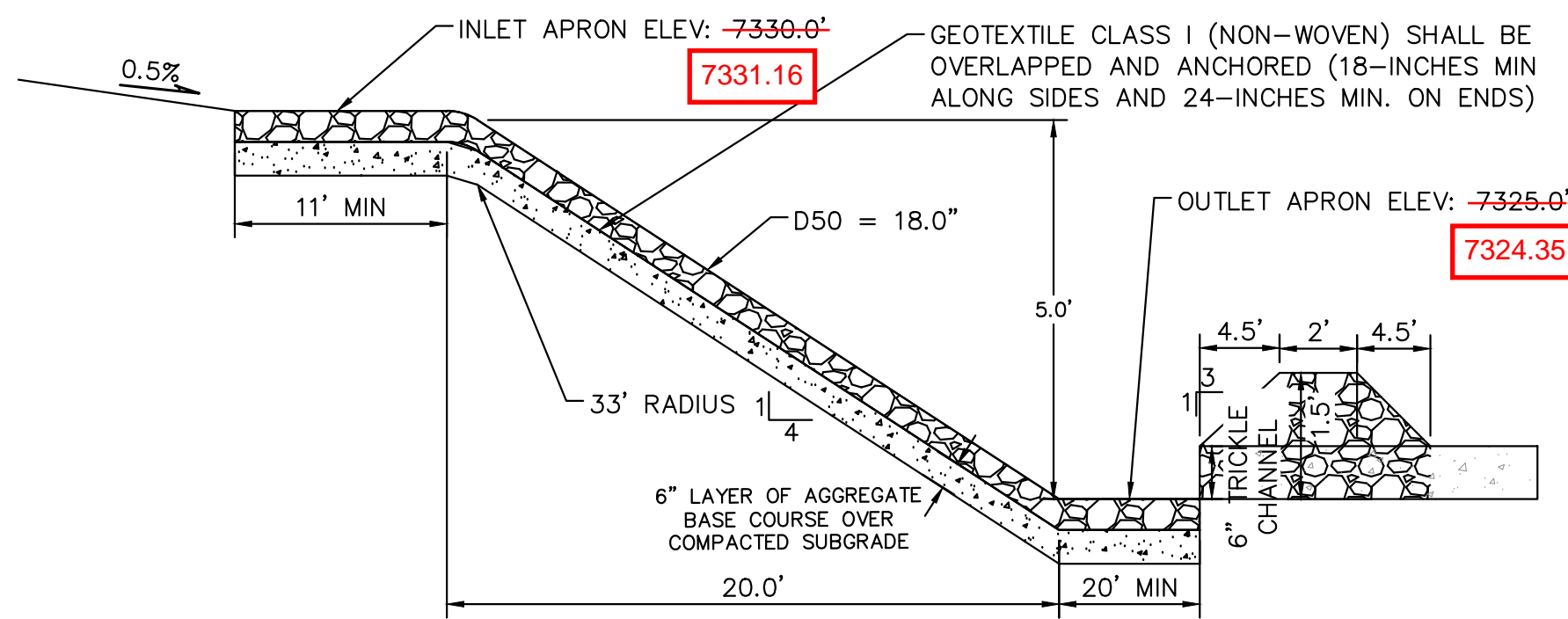
- ## EURV AND WQCV TRASH RACKS

- ### OVERFLOW SAFETY GRATES

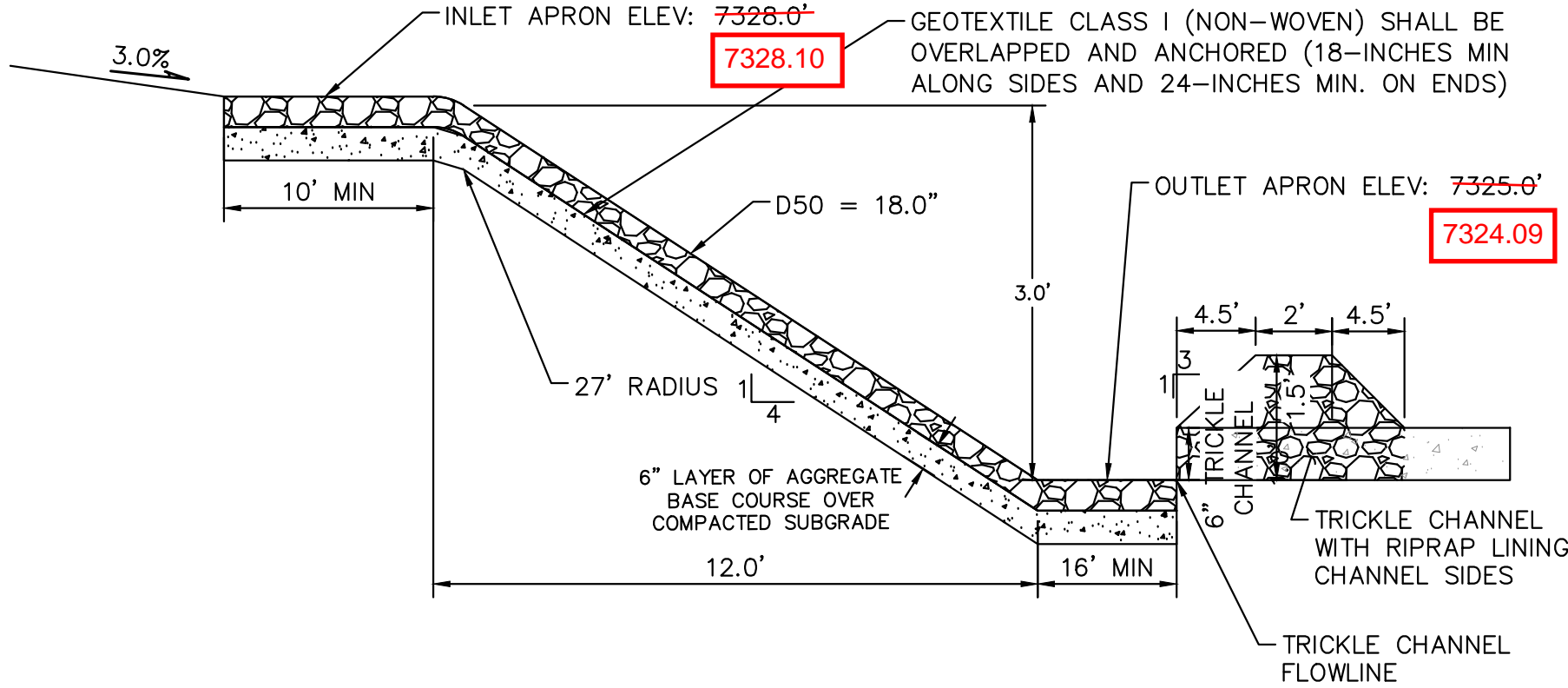
- GAPS IN TRASH RACK WERE INSTALLED HORIZONTALLY, RATHER THAN VERTICALLY AS SHOWN IN THE PLAN



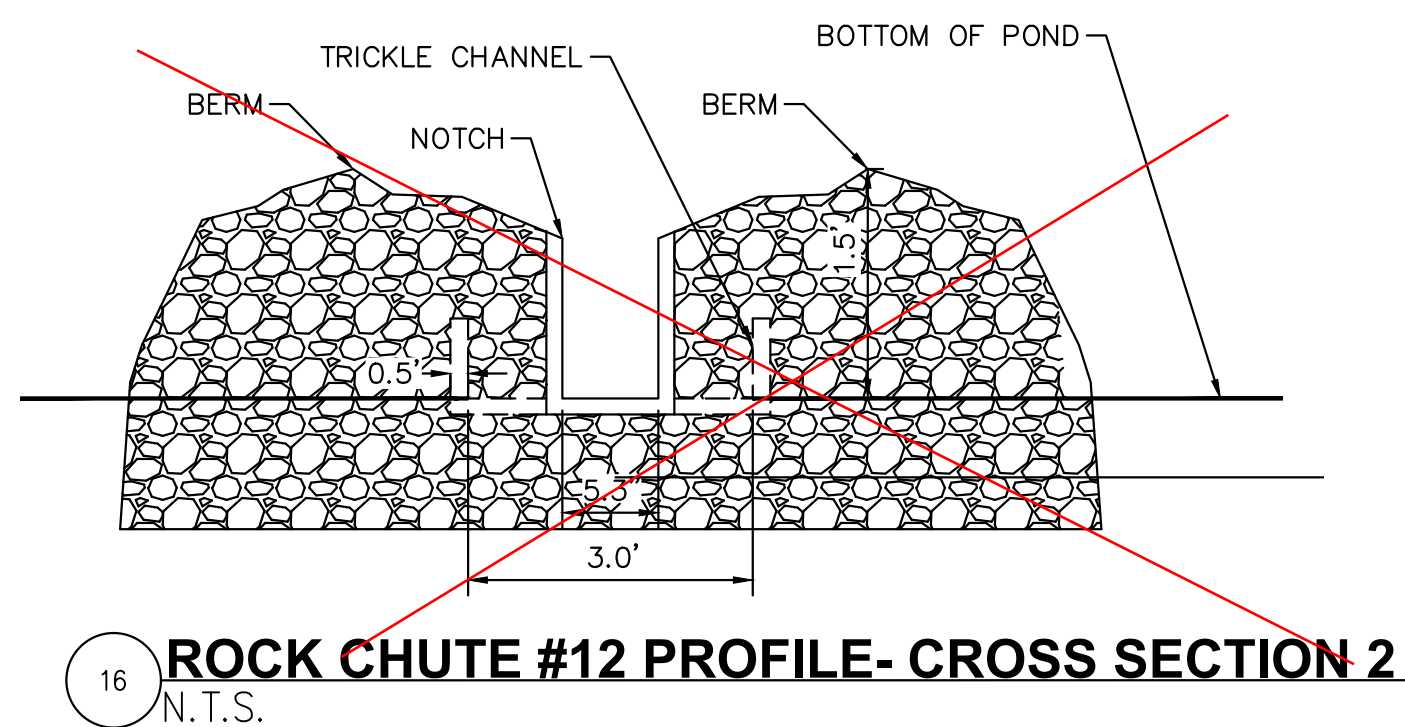
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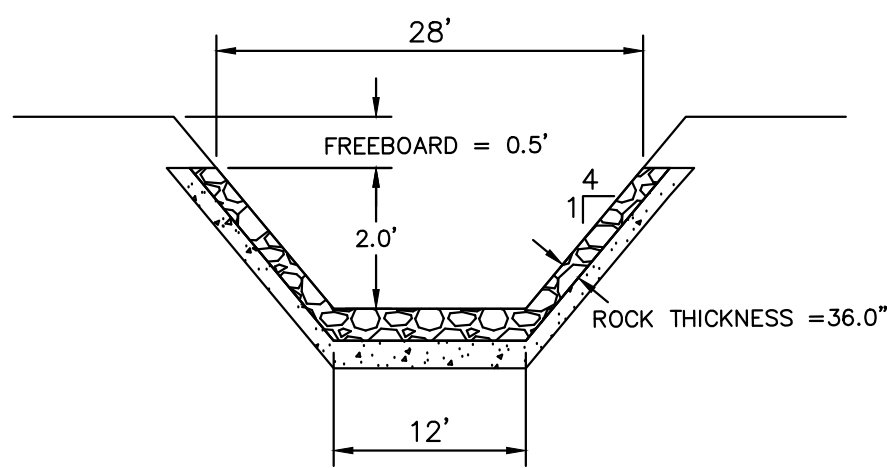
9 **ROCK CHUTE #12 PROFILE- CROSS SECTION 1**
N.T.S.



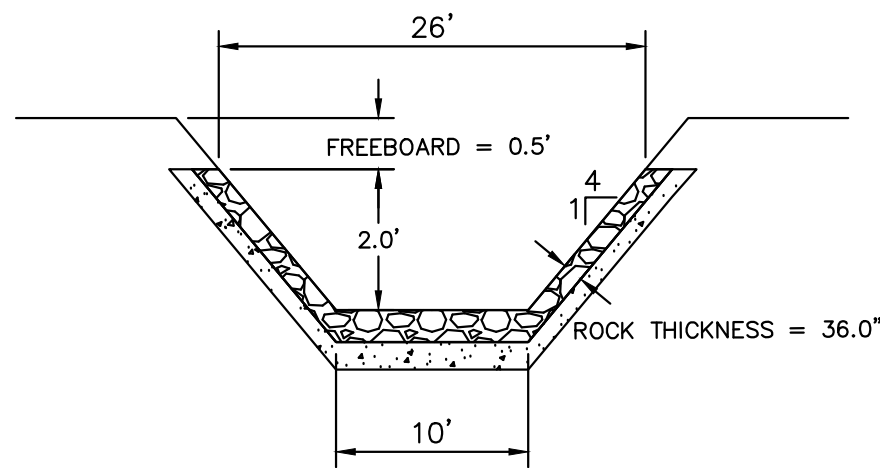
12 **ROCK CHUTE #13 PROFILE- CROSS SECTION 1**
N.T.S.



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

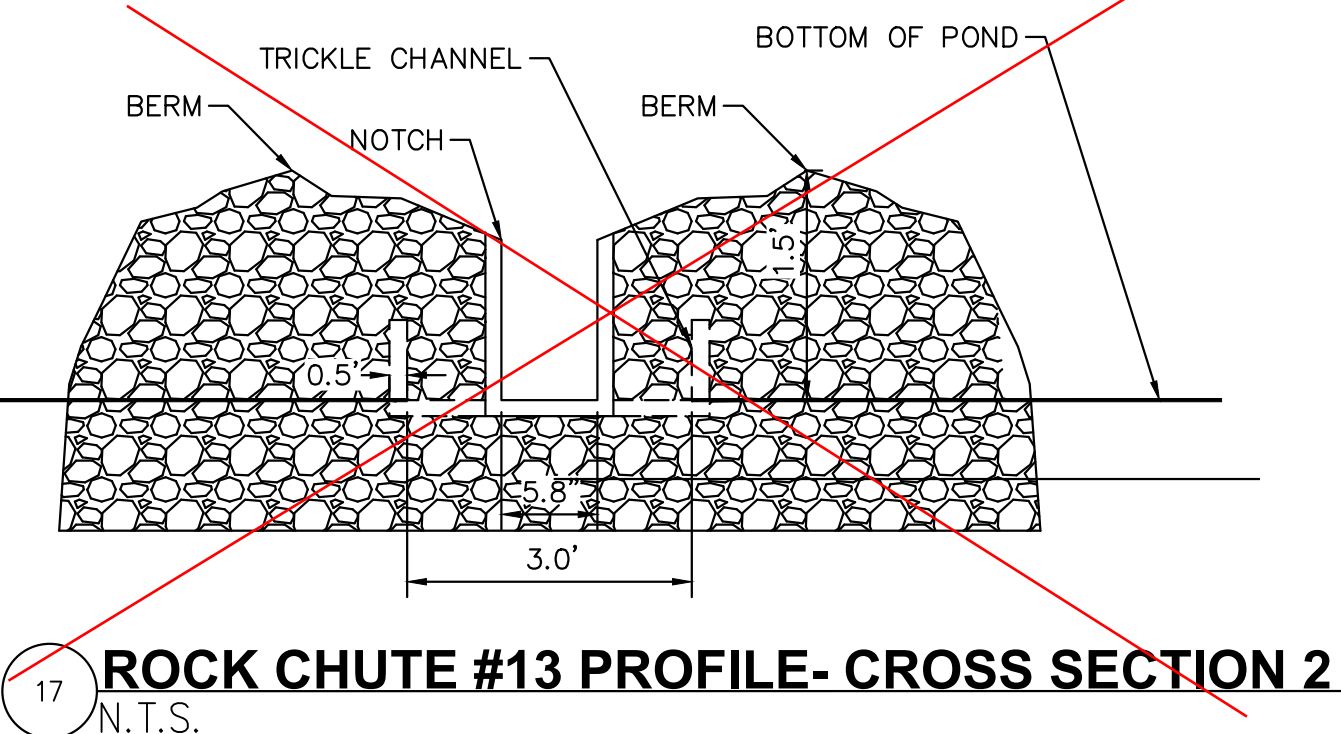


10 **ROCK CHUTE #12 PROFILE- CROSS SECTION 2**
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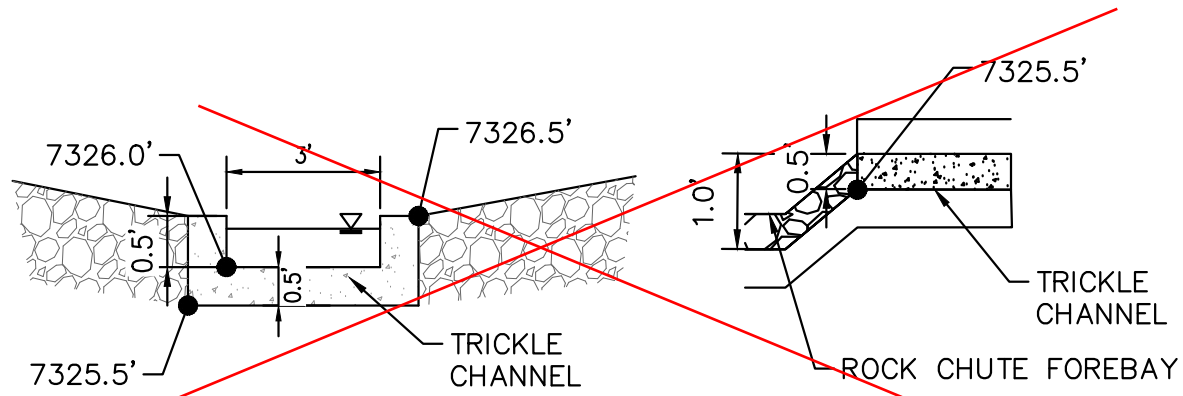


13 **ROCK CHUTE #13 PROFILE- CROSS SECTION 2**
N.T.S.

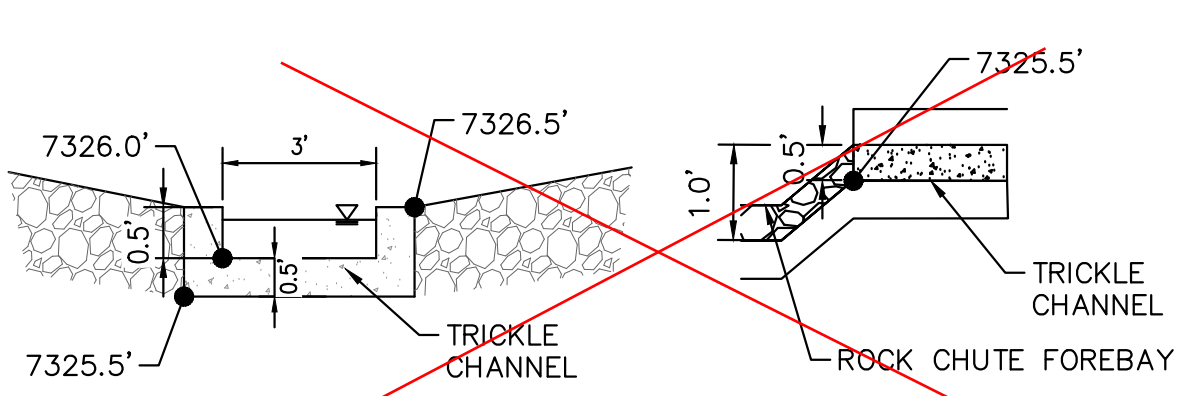
NOTCH REPLACED
WITH PVC PIPE PER
FIELD CHANGE.
VERIFIED WITH EPC
STORMWATER PIOR
TO FIELD CHANGE



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

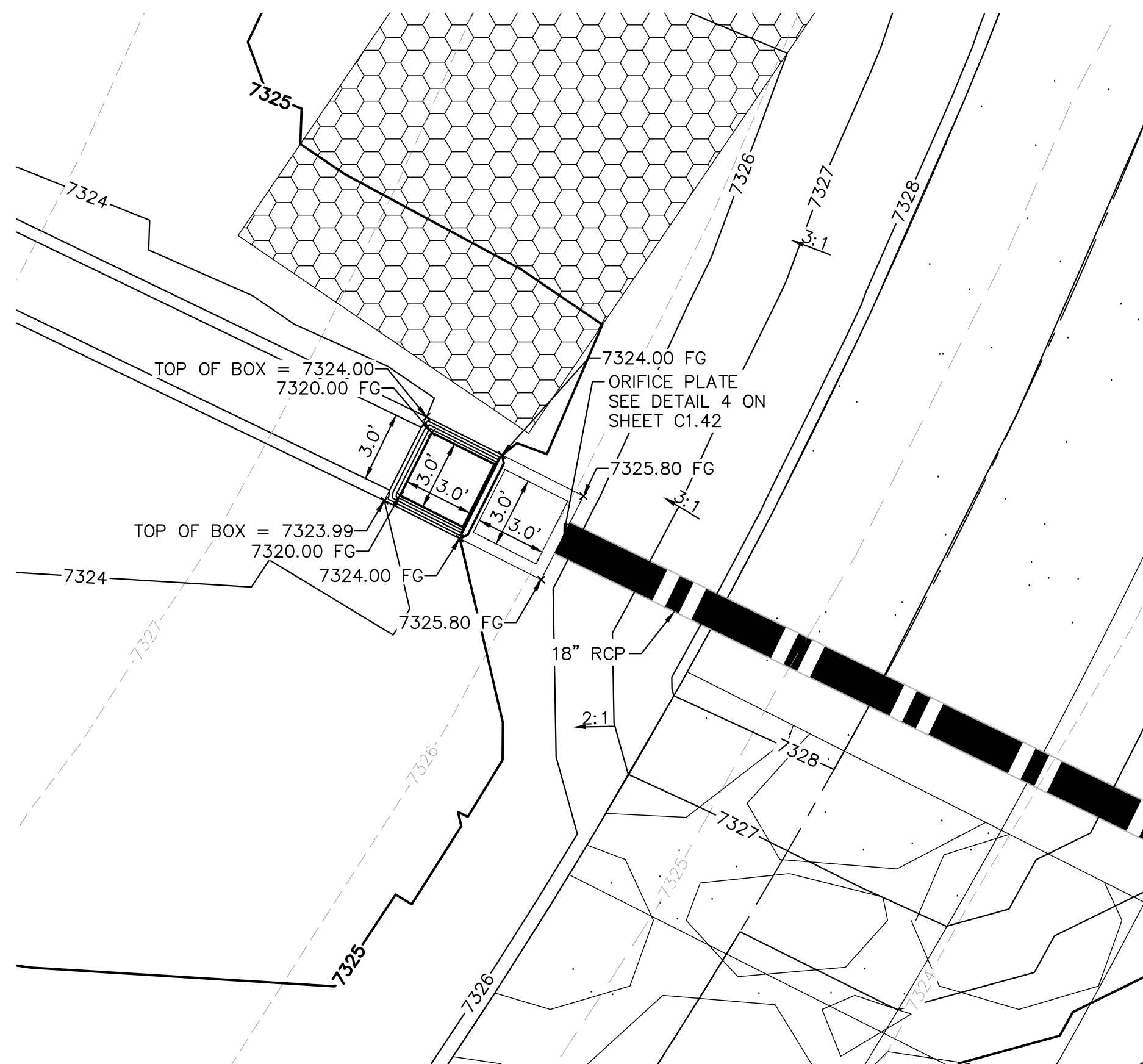


11 **ROCK CHUTE #12 TO TRICKLE CHANNEL TRANSITION**
N.T.S.



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

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.



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



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

| 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 |



| NO. | REVISION | DATE | BY | DATE | BY |
|-----|----------|---------|-----|------|----|
| 1 | 1 | 3/10/23 | KRK | | |
| 2 | 1 | 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: AUL
CHECKED BY: KRK
DATE: 12/16/2021

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



PROJECT NO.
196106001

SHEET

C1.43

EPC 5/30/23

K:\COS_Civil\190106001_Winsome Filing No. 3\CADD\PlanSheets\Early Grading Package\EG_CV.dwg Kofford, Kevin 1/9/2023 10:35 AM

WINSOME FILING NO. 3

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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MONUMENT, CO 80132
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619 N CASCADE AVENUE, SUITE 200
COLORADO SPRINGS, CO 80903
TEL: (719) 471-0073
EMAIL: ABARLOW@NESCOLORADO.COM
CONTACT: ANDREA BARLOW

ENGINEER:
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KEVIN.KOFFORD@KIMLEY-HORN.COM
CONTACT: KEVIN KOFFORD

SURVEY:
EDWARD JAMES SURVEYING, INC.
926 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
TEL: (719) 576-1216
CONTACT: JONATHAN TESSIN

EL PASO COUNTY PLANNING
DEPARTMENT
2880 INTERNATIONAL CIRCLE, SUITE
110
COLORADO SPRINGS, CO 80910

PLANNING REVIEWER:
RYAN HOWSER
TEL: (719) 520-6442
EMAIL: RYANHOWSER@ELPASOCO.COM

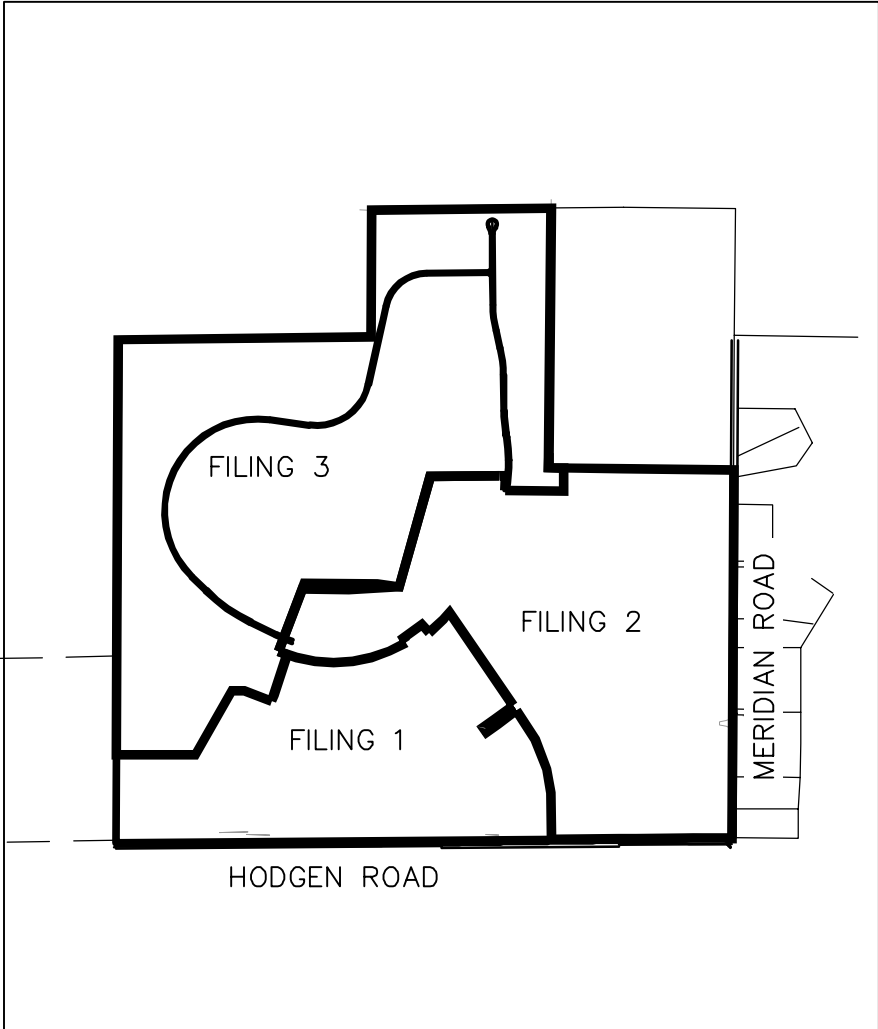
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GILBERT LAFORCE
TEL: (719) 520-7945
EMAIL:
GILBERTLAFORCE@ELPASOCO.COM

EPC DPW STORMWATER TEAM:
CHRISTINA FURCHAK
(719) 433-4863
EMAIL:
CHRISTINAFURCHAK@ELPASOCO.COM

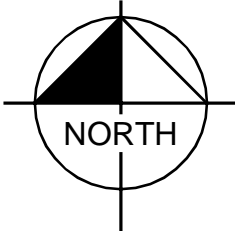
EPC PCD INSPECTIONS SUPERVISOR:
TEM: BRAD WALTERS
(719) 520-6819
EMAIL: BRADWALTERS@ELPASOCO.COM

FALCON FIRE DEPARTMENT:
AREA: FAL D2
FIRE CHIEF T. HARWIG
7030 OLD MERIDIAN ROAD
PAYTON, CO 80831
TEL: (719) 495-4050
EMAIL:
FALCONFIRE@FALCONFIREPD.ORG

**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*

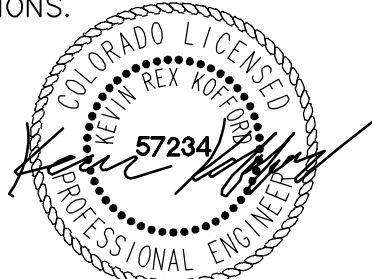
01/10/2023

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 GESC PLAN
COVER SHEET



PROJECT NO.
196106001

SHEET

1.0

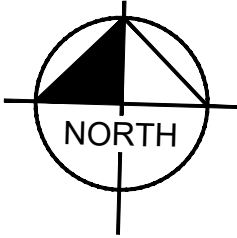
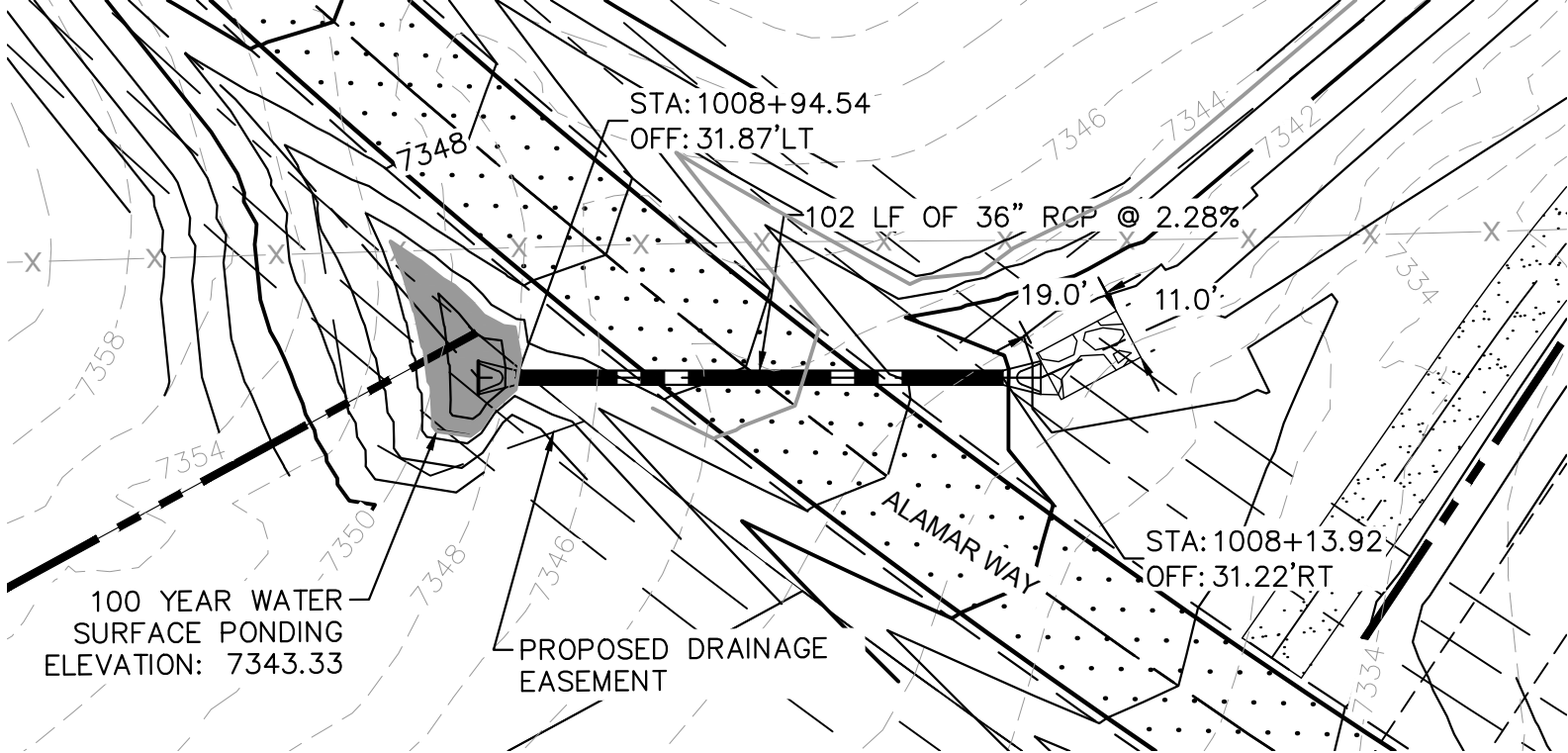


Know what's below.
Call before you dig.

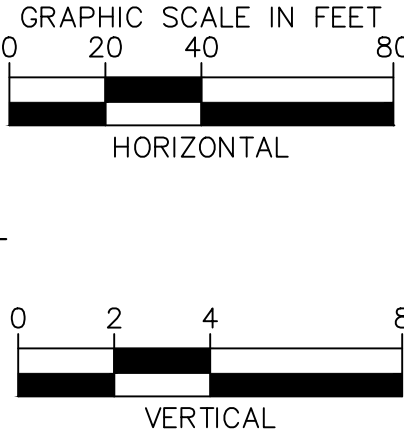
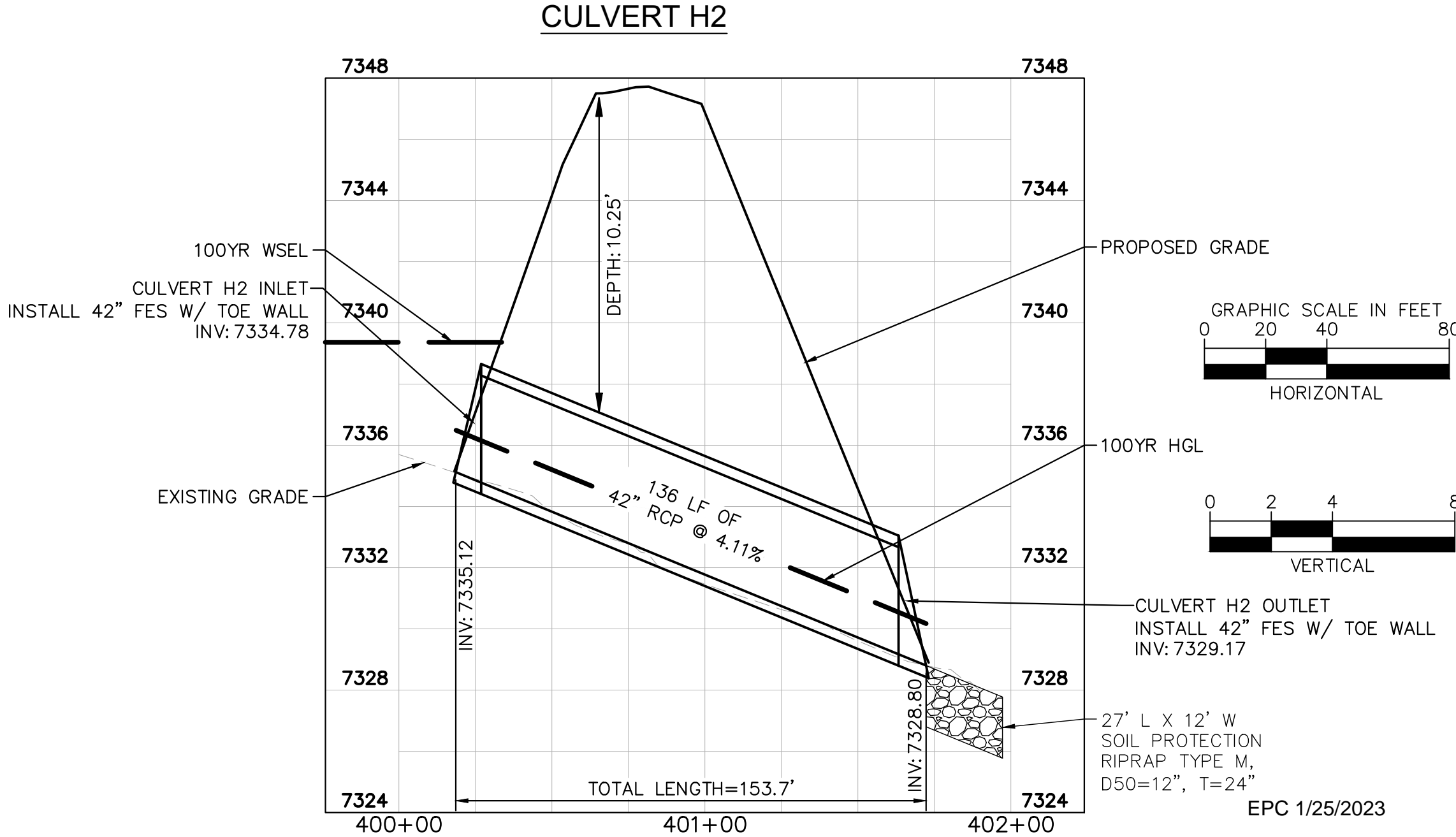
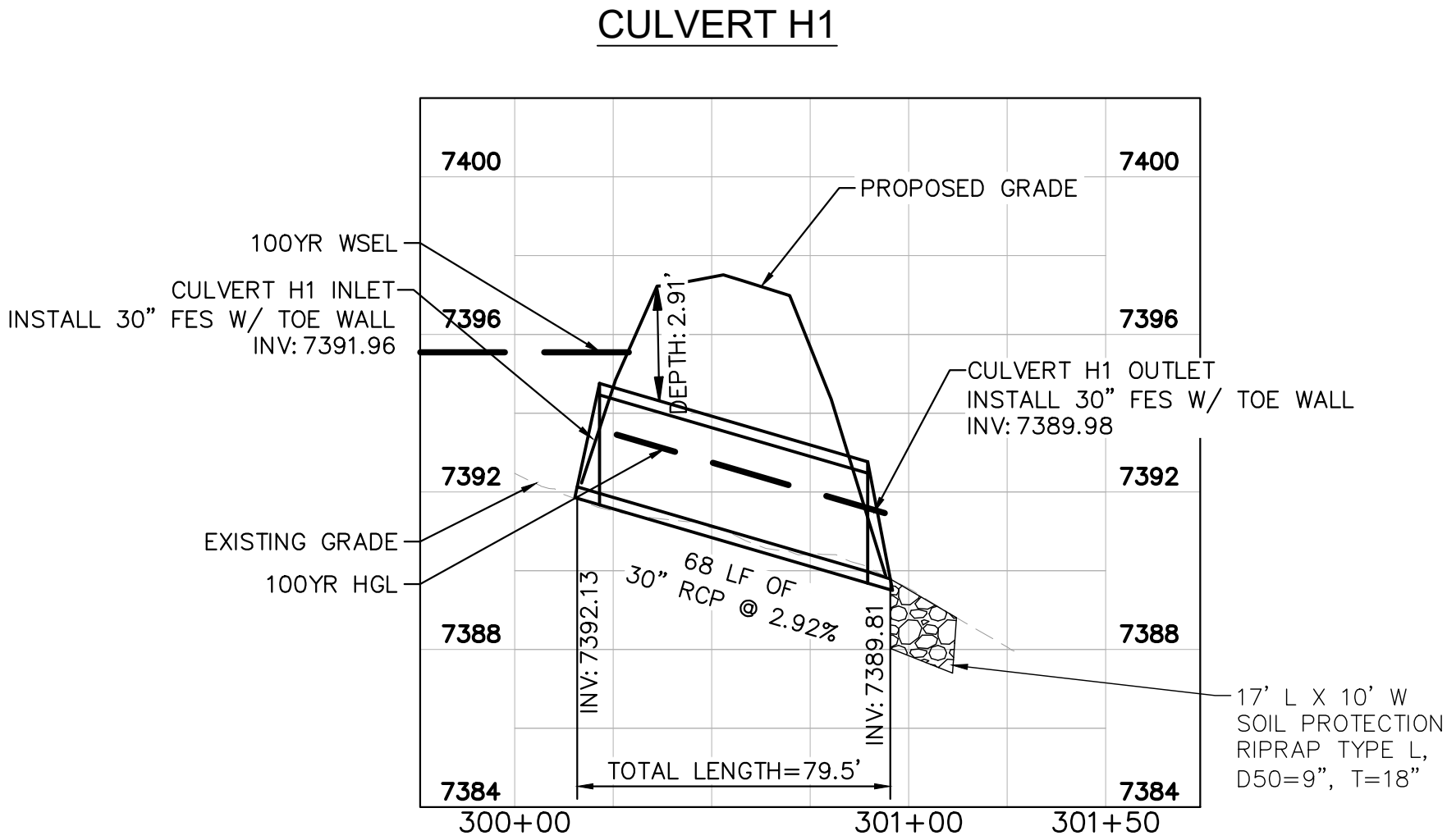
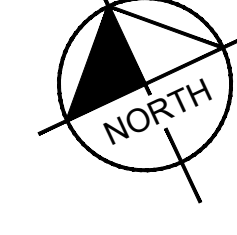
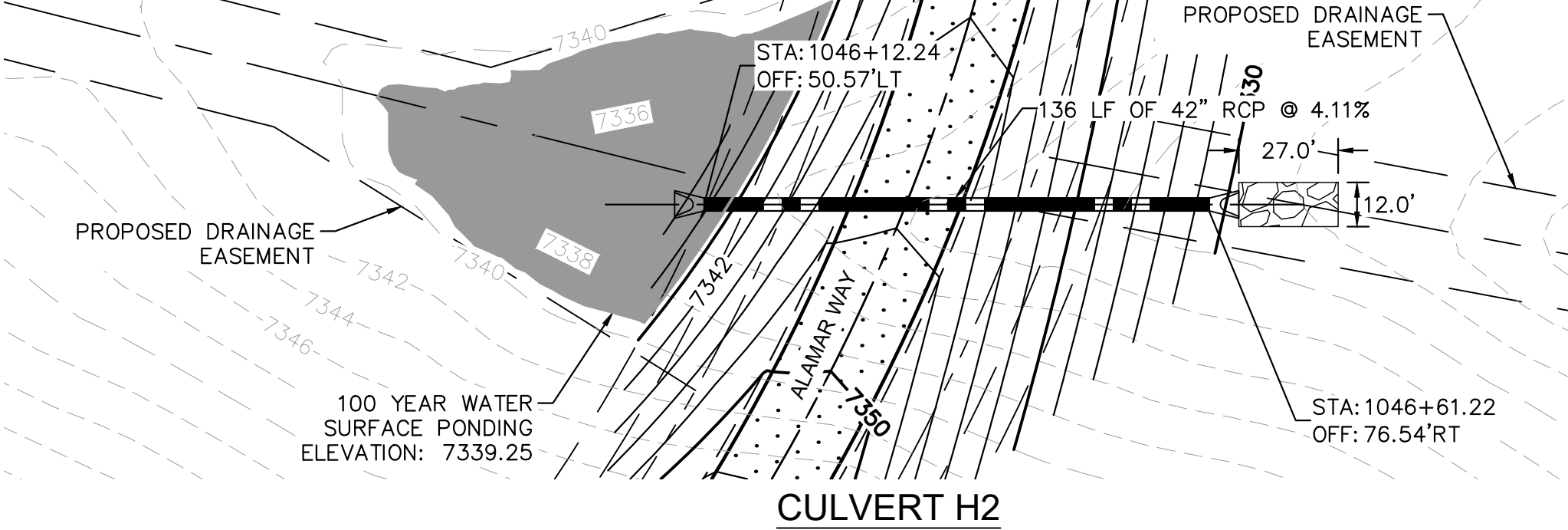
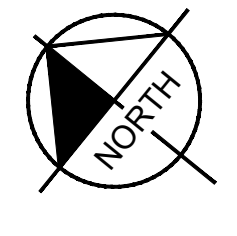
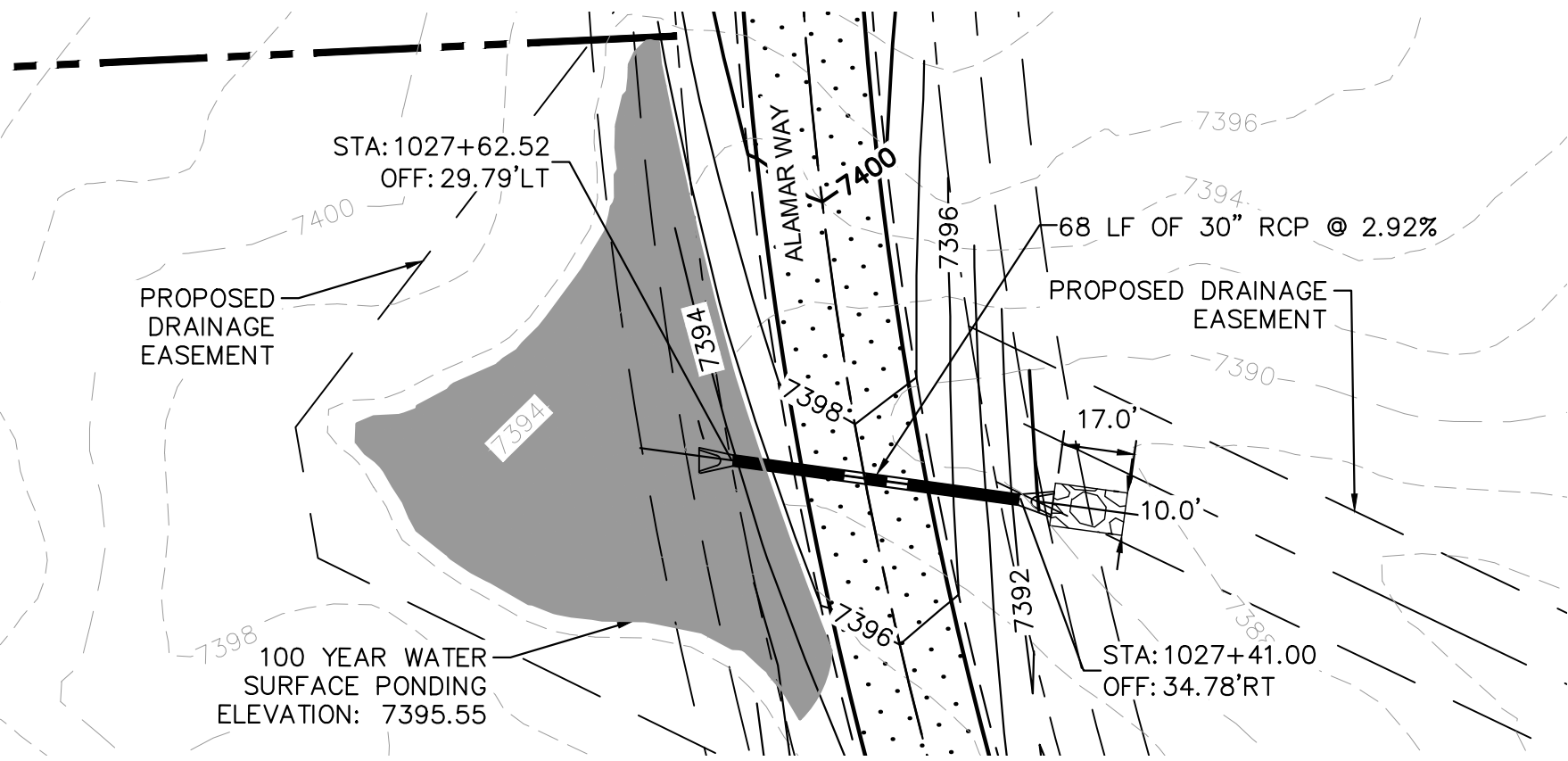
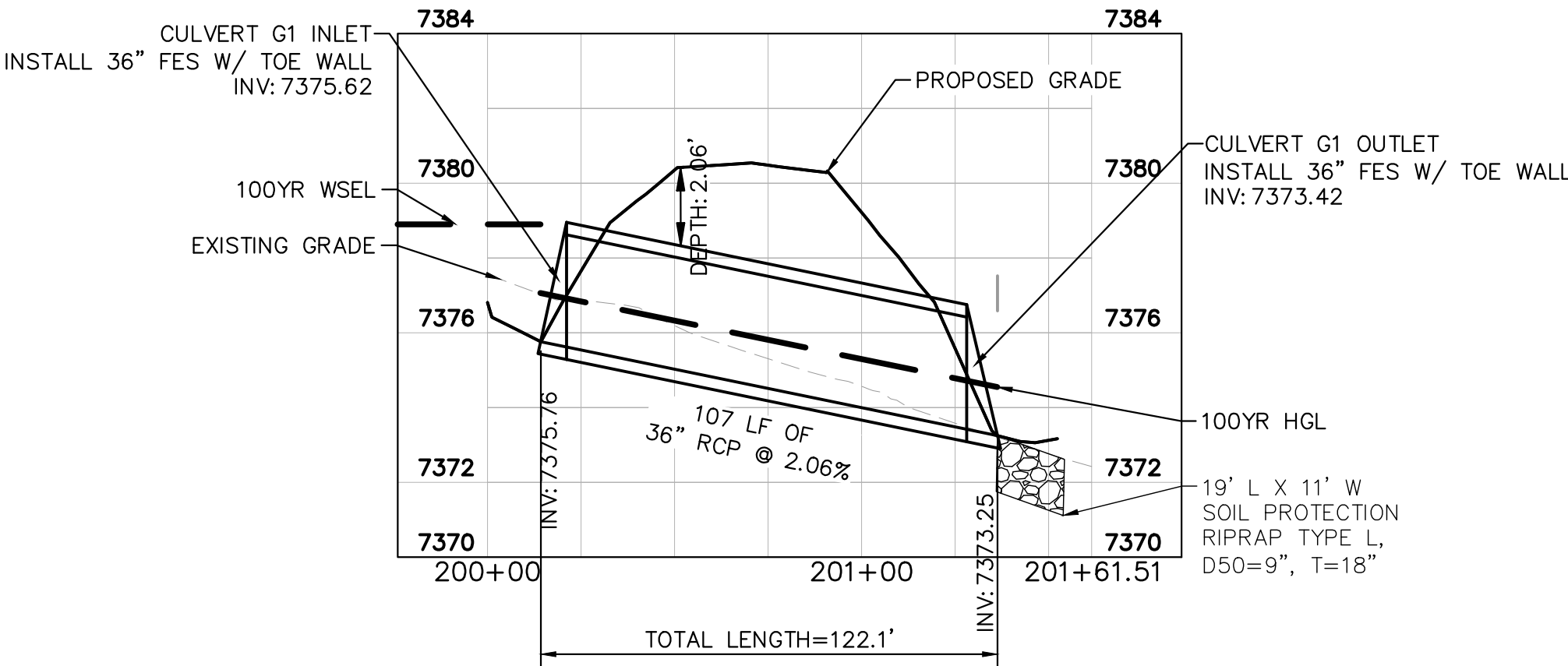
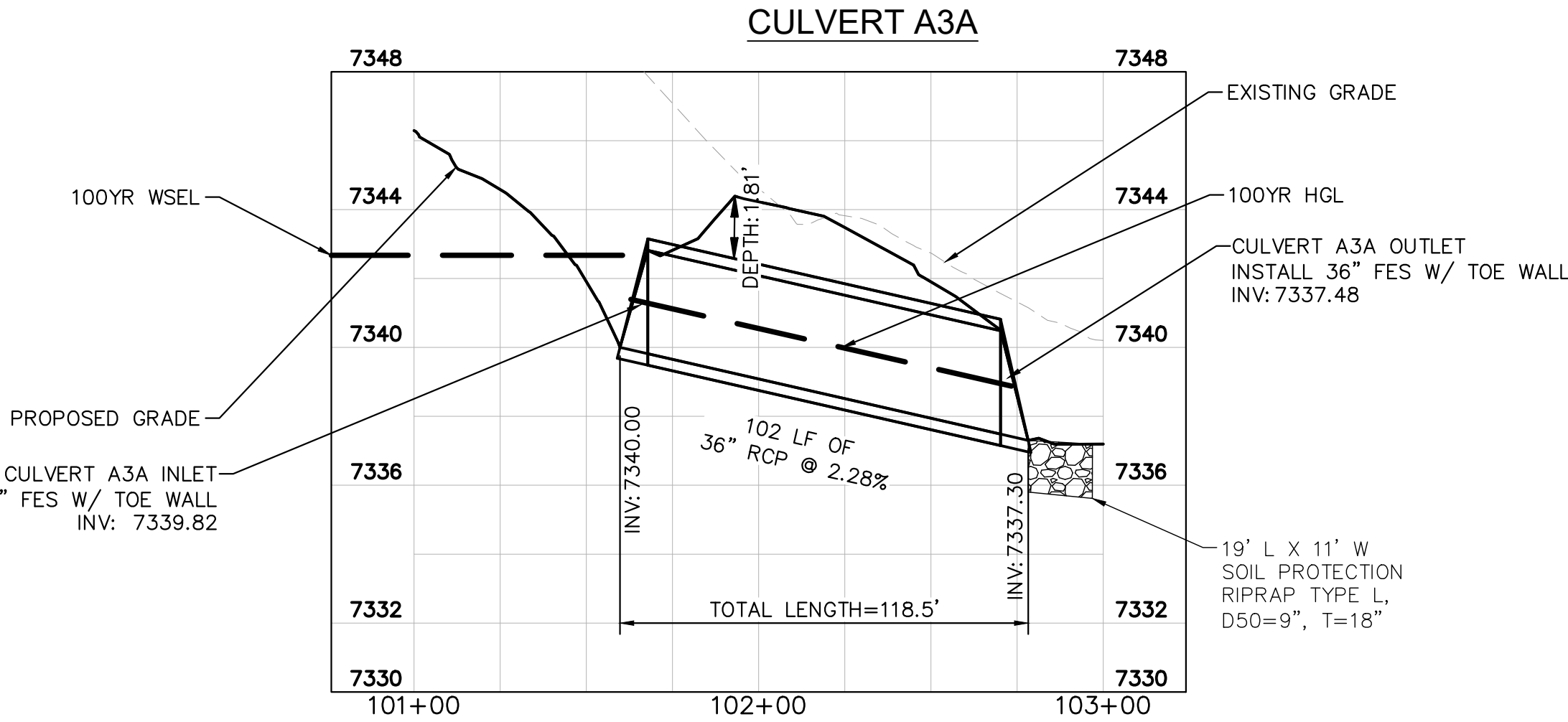
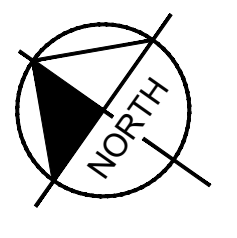
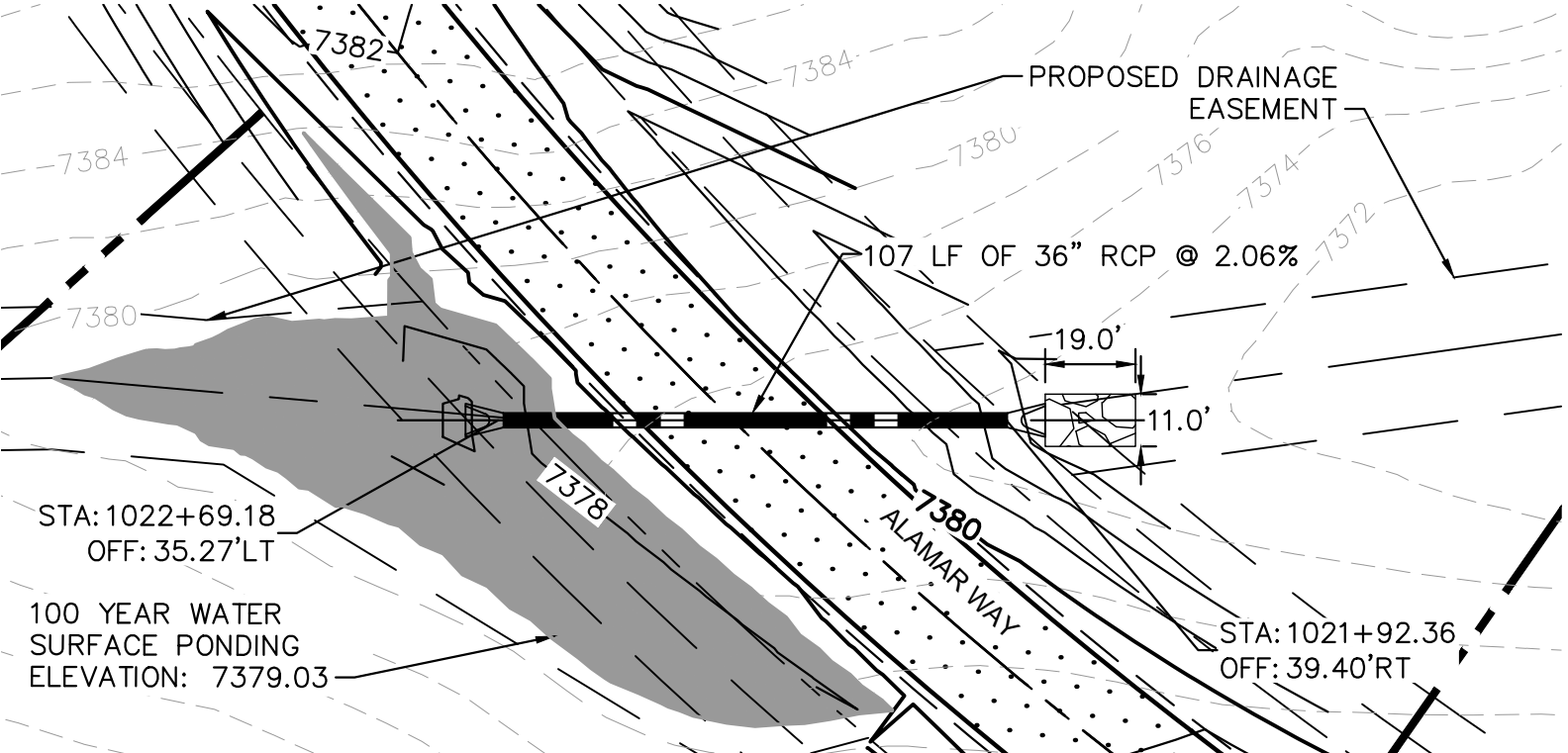


NOTES

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



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.

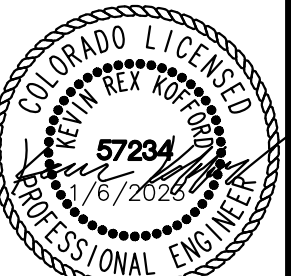


Kimley»Horn

2022 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: 12/10/2021

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



PROJECT NO.
196106001

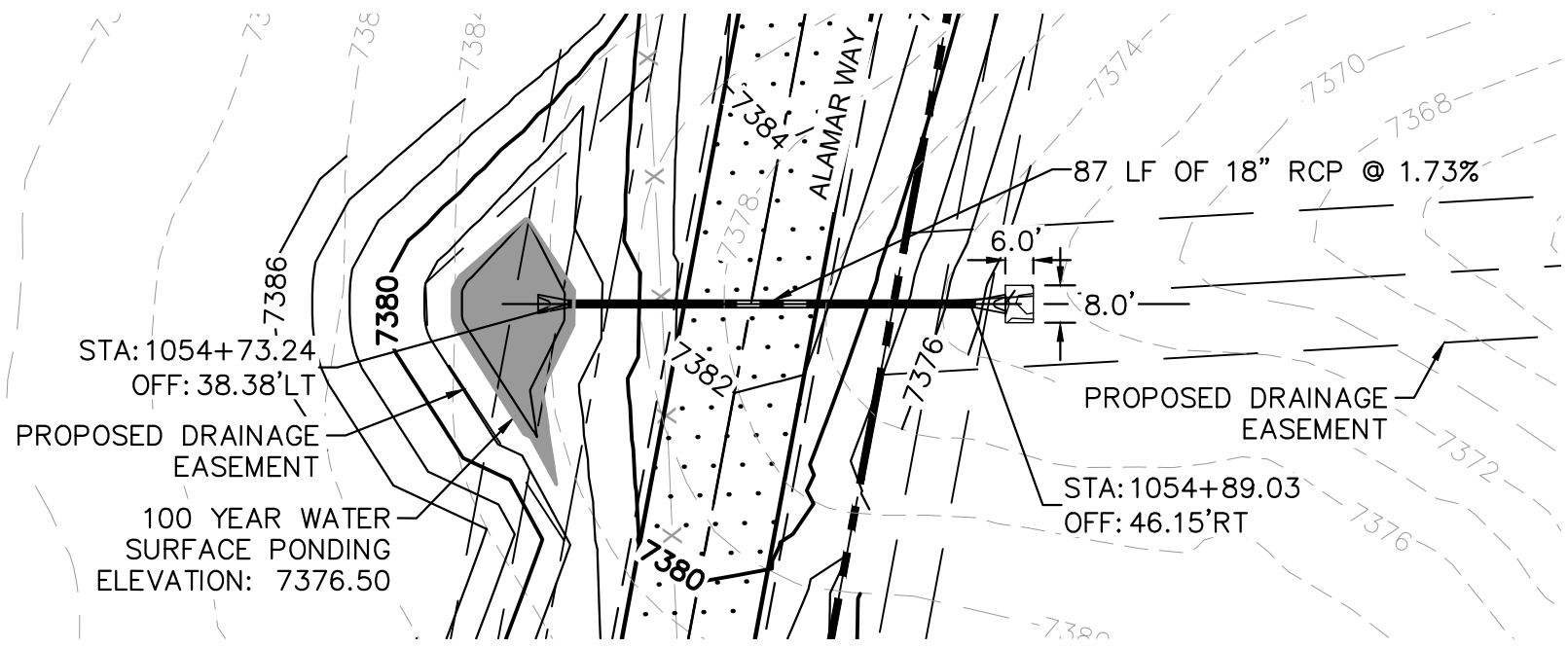
SHEET

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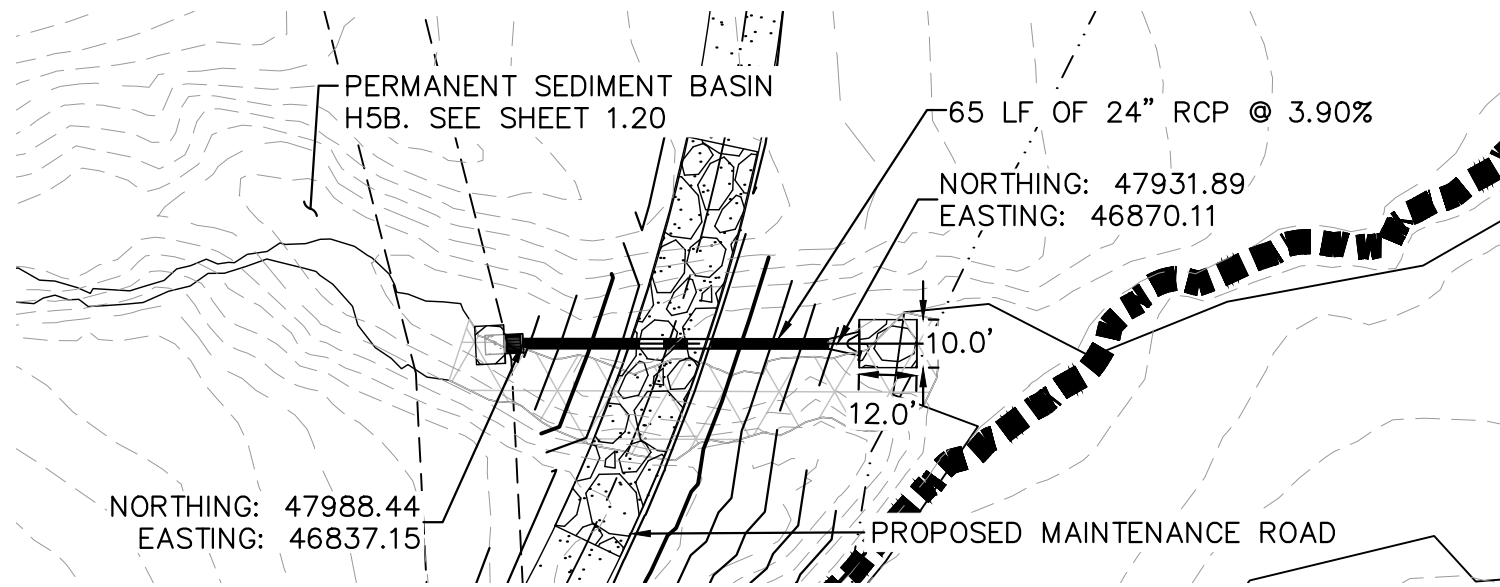
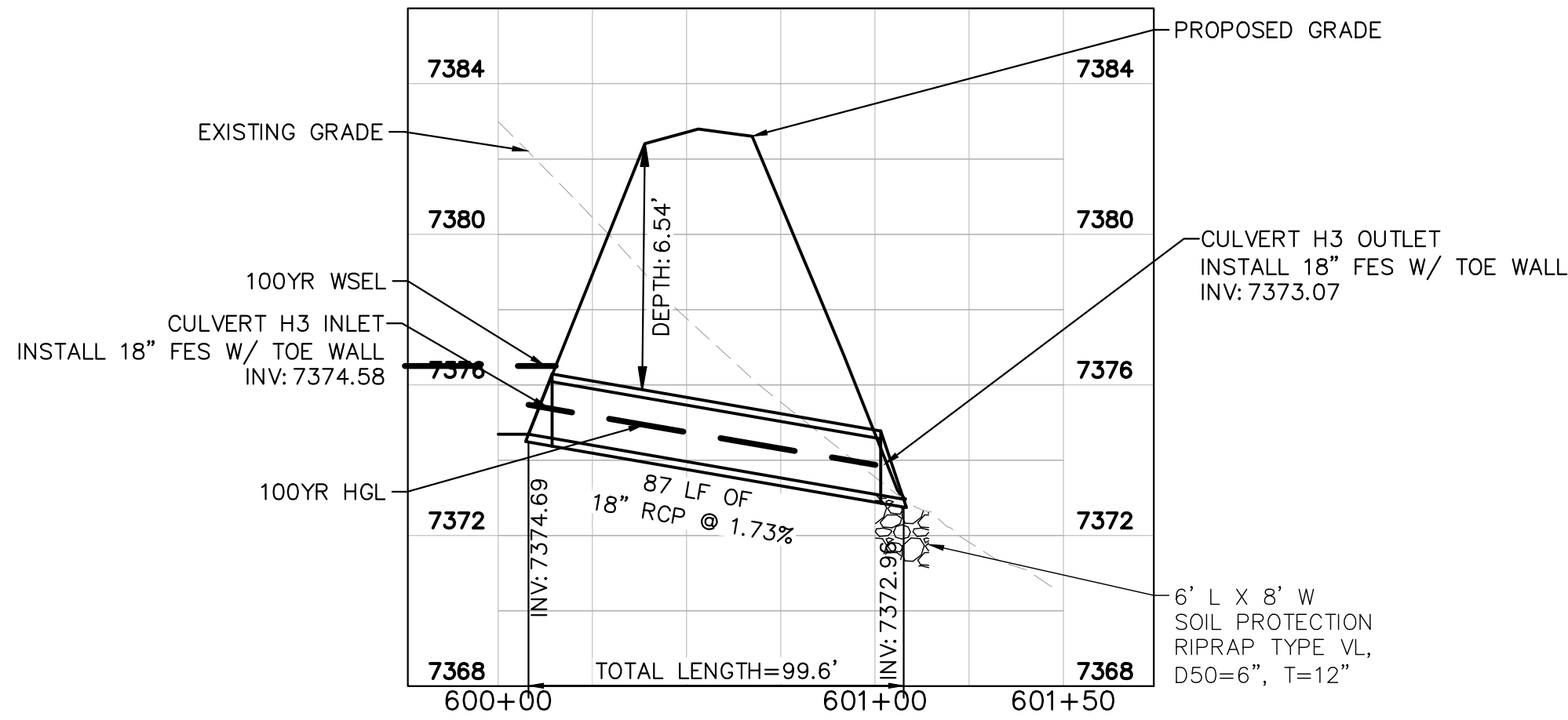
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NOTES

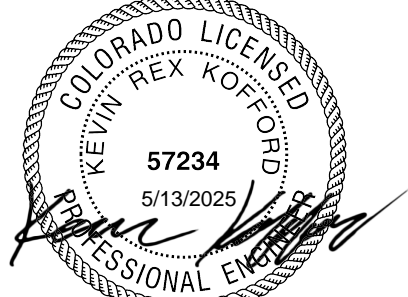
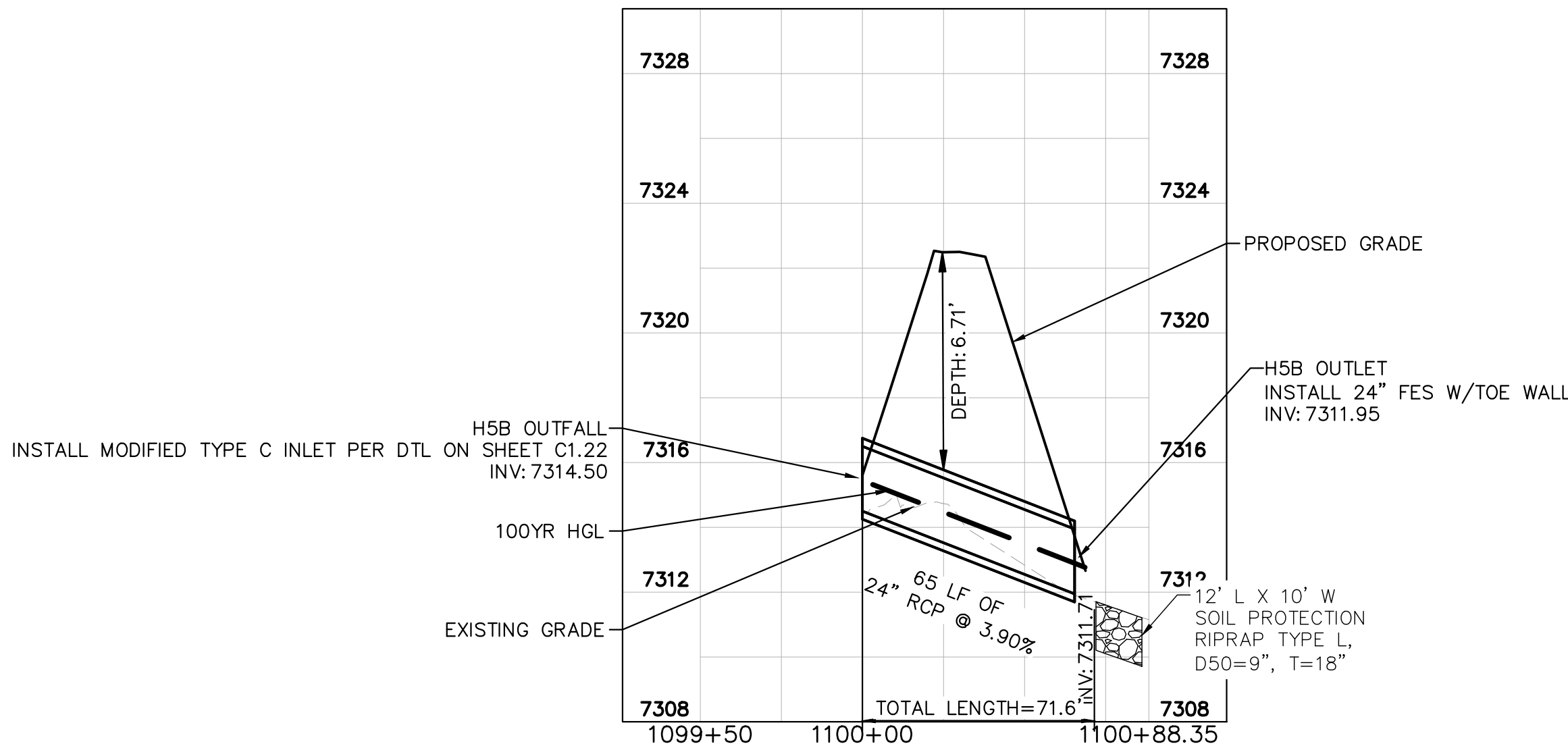
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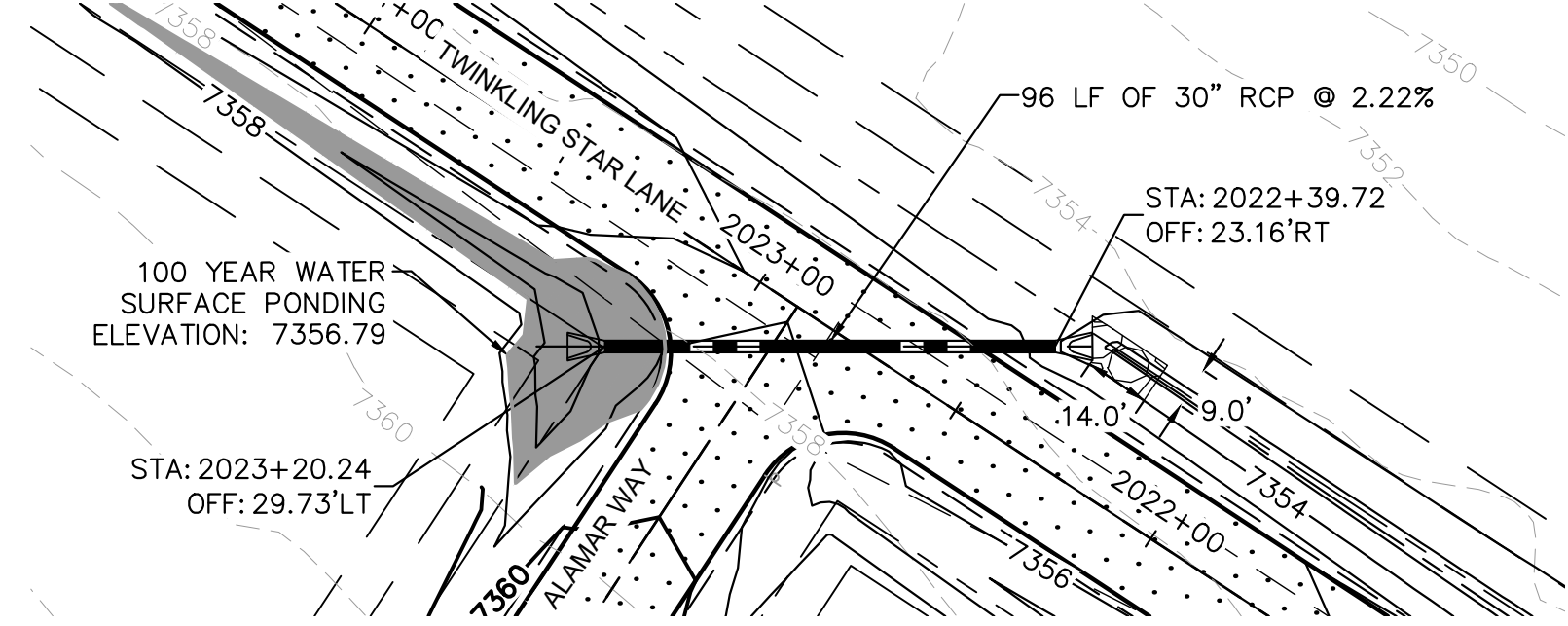
CULVERT H3



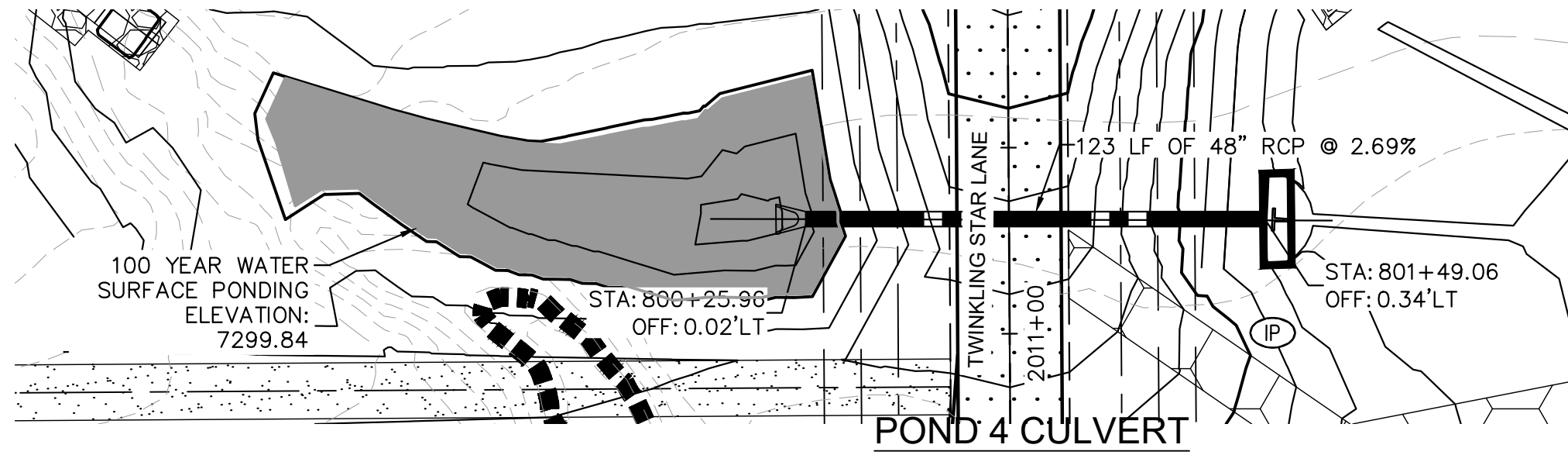
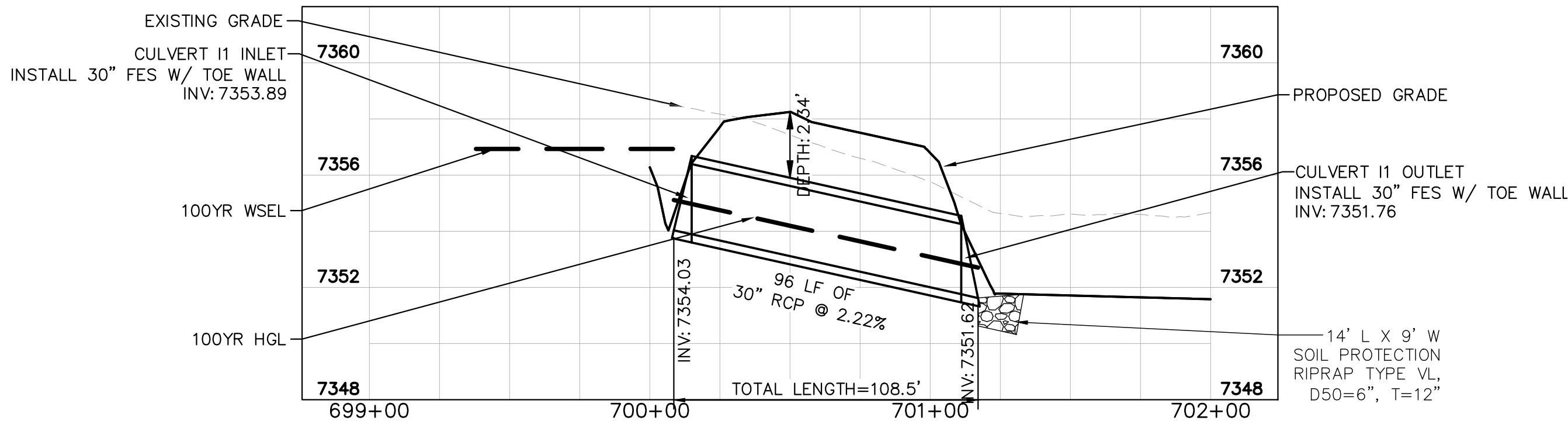
H5B OUTFALL PIPE



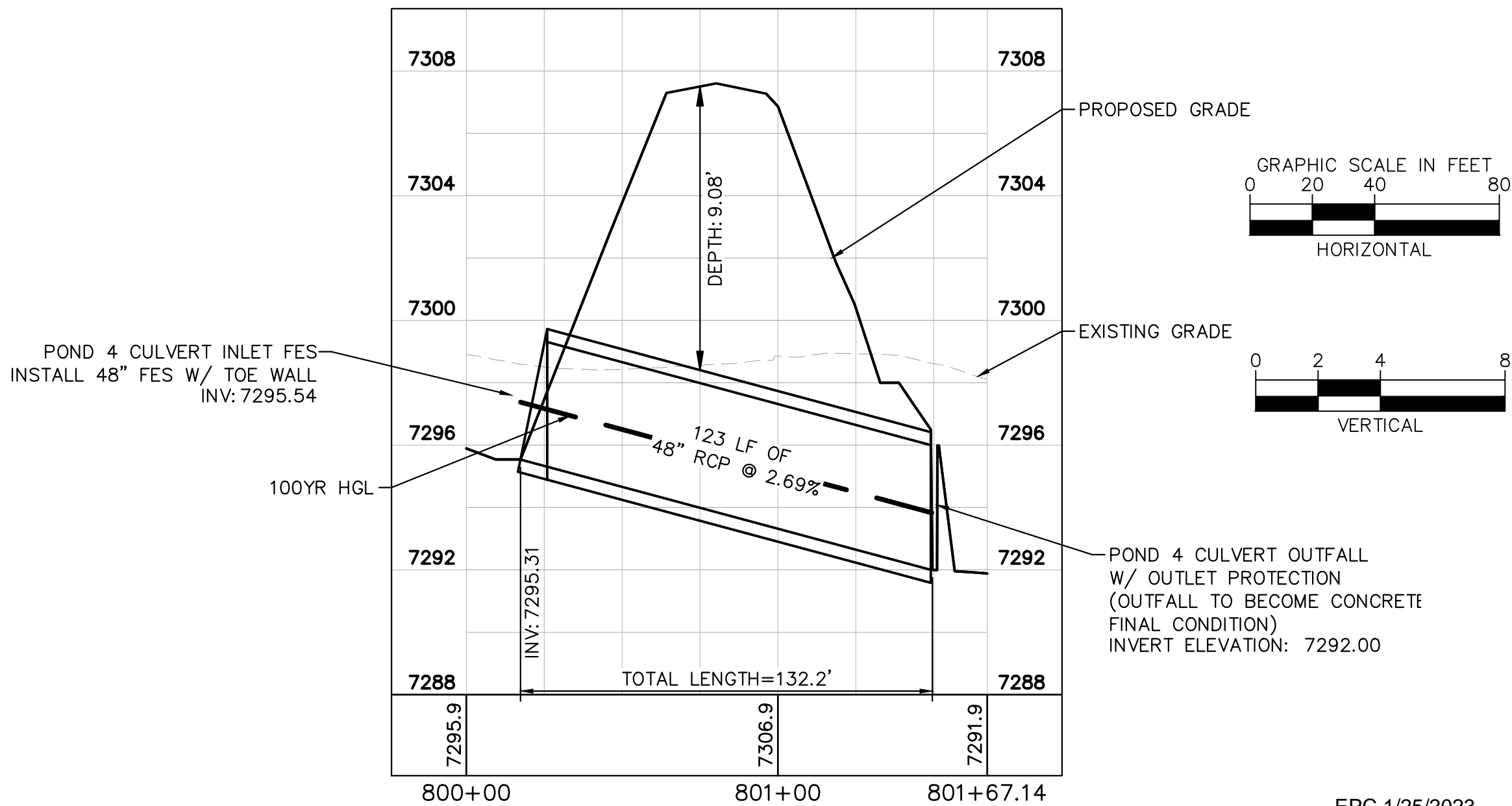
RECORD DRAWING
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CULVERT I1



POND 4 CULVERT



EPC 1/25/2023

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



PROJECT NO.
196106001

SHEET

1.12

Kimley»Horn

2022 KIMLEY-HORN AND ASSOCIATES, INC.
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Colorado Springs, Colorado 80903 (719) 453-0180

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

RESUBMITTAL #2

RESUBMITTAL #1

NO.

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