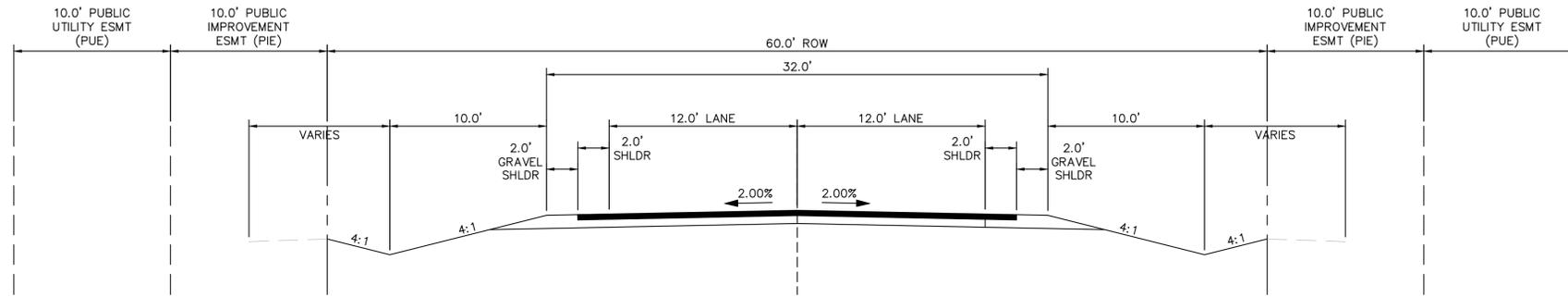
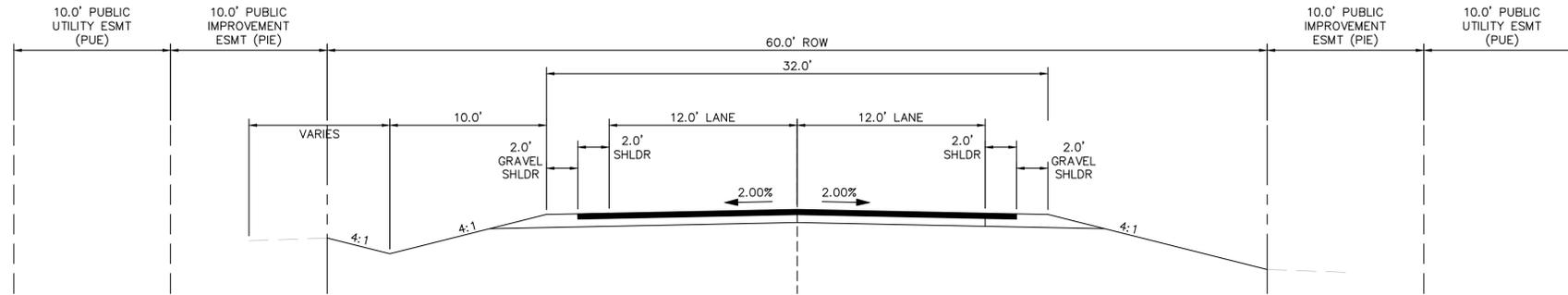


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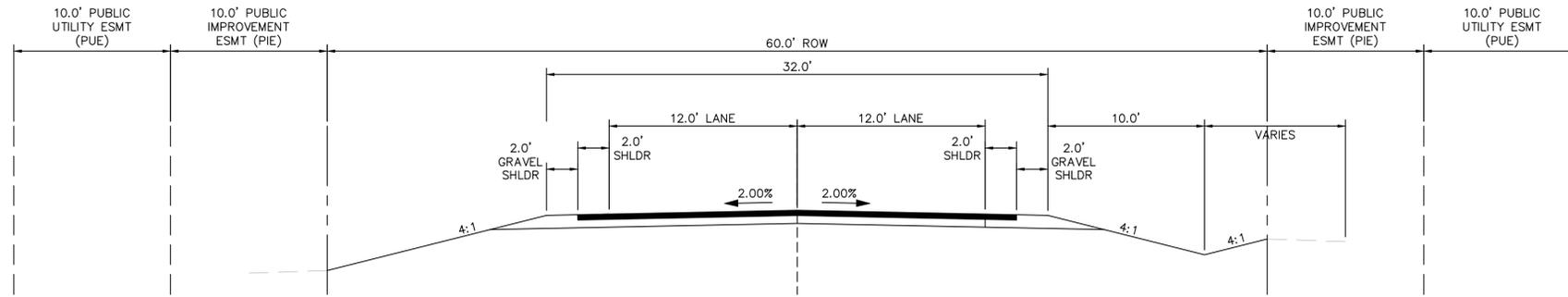
ON-SITE ROADWAY TYPICAL SECTIONS



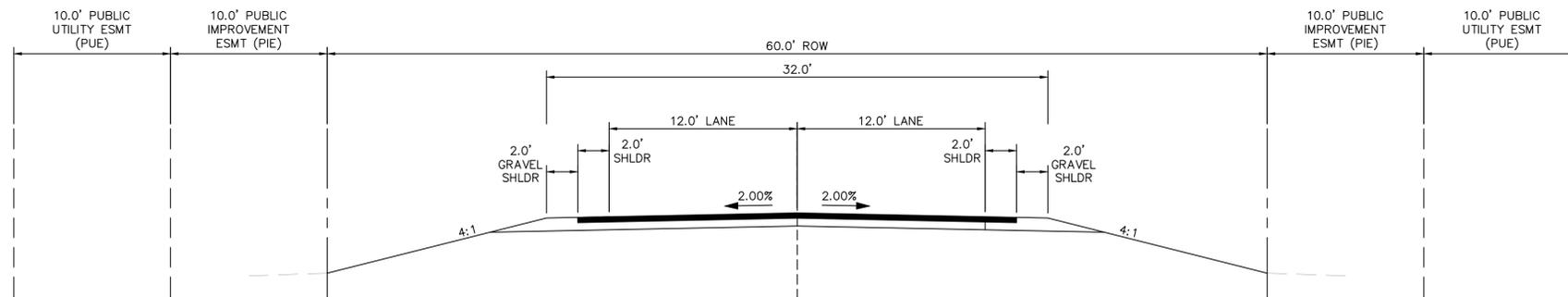
(A) RURAL LOCAL ROADWAY - ROADSIDE DITCH: LEFT AND RIGHT
SCALE: 1" = 5'



(B) RURAL LOCAL ROADWAY - ROADSIDE DITCH: LEFT
SCALE: 1" = 5'



(C) RURAL LOCAL ROADWAY - ROADSIDE DITCH: RIGHT
SCALE: 1" = 5'



(D) RURAL LOCAL ROADWAY - NO ROADSIDE DITCH
SCALE: 1" = 5'

TYPICAL SECTION (A)	
ROADWAY	STATION
APEX RANCH ROAD	1+00 - 4+80
CAMPOUT DRIVE	27+40 - 28+80
HATBAND DRIVE	1+00 - 3+40
HATBAND DRIVE	6+15 - 7+00
HATBAND DRIVE	12+60 - 14+60
HATBAND DRIVE	15+50 - 17+80
HATBAND DRIVE	20+30 - 20+90
SALOON DRIVE	3+30 - 5+80

TYPICAL SECTION (B)	
ROADWAY	STATION
CAMPOUT DRIVE	16+10 - 27+40
CAMPOUT DRIVE	28+80 - END
HATBAND DRIVE	3+40 - 3+80
HATBAND DRIVE	4+80 - 6+15
HATBAND DRIVE	7+00 - 7+15
HATBAND DRIVE	14+60 - 15+50
HATBAND DRIVE	17+80 - 18+20
HATBAND DRIVE	20+90 - 22+80
SALOON DRIVE	6+90 - END

TYPICAL SECTION (C)	
ROADWAY	STATION
HATBAND DRIVE	19+80 - 20+30
SALOON DRIVE	5+80 - 6+25

TYPICAL SECTION (D)	
ROADWAY	STATION
CAMPOUT DRIVE	15+15 TO 16+10
HATBAND DRIVE	3+80 - 4+80
HATBAND DRIVE	7+15 - 12+60
HATBAND DRIVE	18+20 - 19+80
HATBAND DRIVE	22+80 TO END
SALOON DRIVE	1+00 TO 3+30
SALOON DRIVE	6+25 TO 6+90

NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
 DRAWN BY: A.JL
 CHECKED BY: KRK
 DATE: 06/14/2024

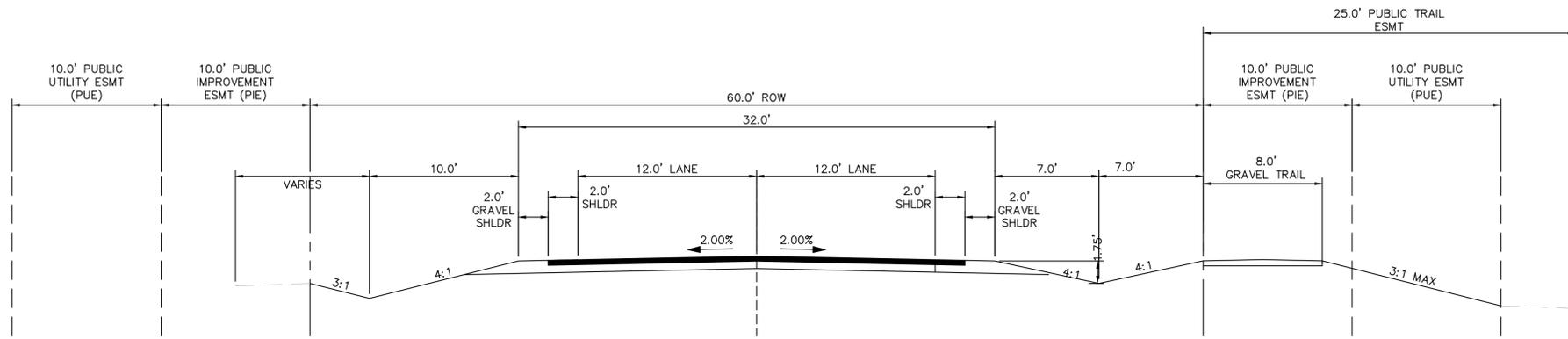
OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CROSS SECTIONS

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PROJECT NO.
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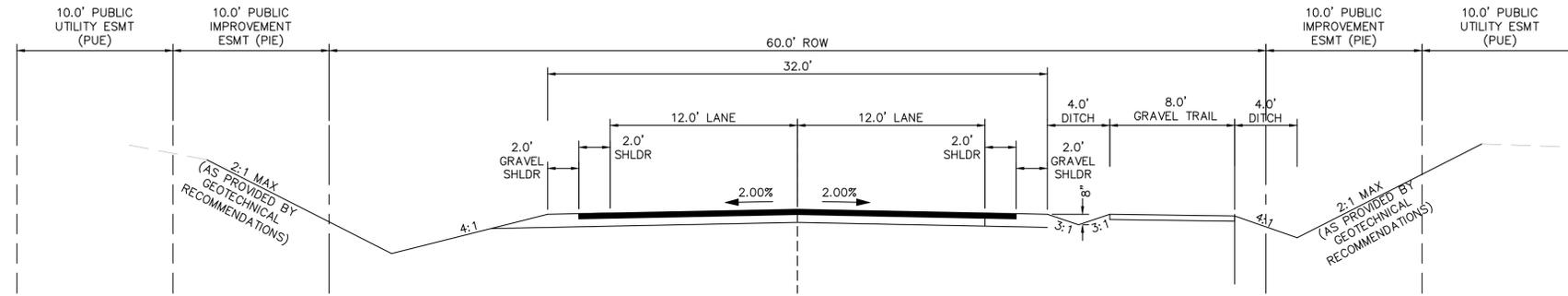
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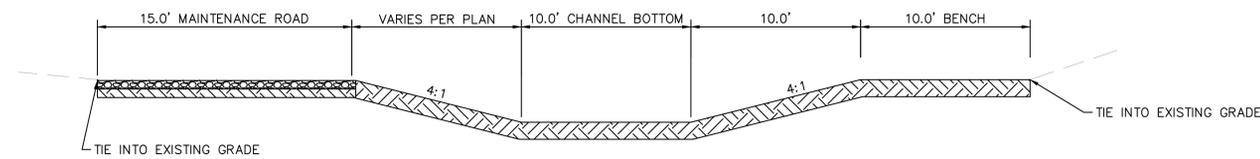
(E) RURAL LOCAL ROADWAY - TRAIL RIGHT, ROADSIDE DITCH: LEFT AND RIGHT
SCALE: 1" = 5'

TYPICAL SECTION (E)	
ROADWAY	STATION
APEX RANCH ROAD	4+80 - 12+30
CAMPOUT DRIVE	1+00 - 15+15

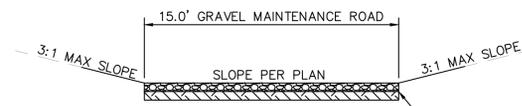


(F) RURAL LOCAL ROADWAY - TRAIL RIGHT, DITCH-CUT SECTION
SCALE: 1" = 5'

TYPICAL SECTION (F)	
ROADWAY	STATION
APEX RANCH ROAD	12+30 - 22+60

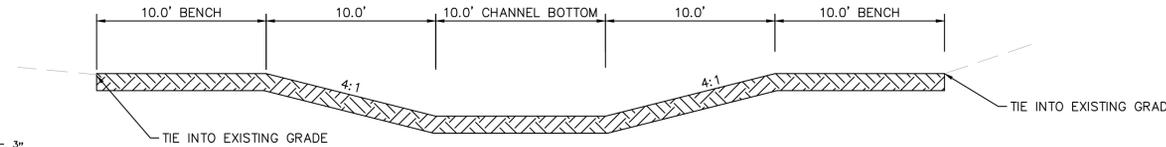


(G) DRAINAGE CHANNEL
SCALE: 1" = 5'



(H) MAINTENANCE ACCESS ROAD
SCALE: 1" = 5'

6" THICK LAYER OF 3/4" CRUSHED AGGREGATE OVER COMPACTED SUBGRADE



(I) DRAINAGE CHANNEL
SCALE: 1" = 5'

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 2 North Nevada Avenue Suite 900
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OVERLOOK AT HOMESTEAD FILING NO. 1
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 CONSTRUCTION DOCUMENTS
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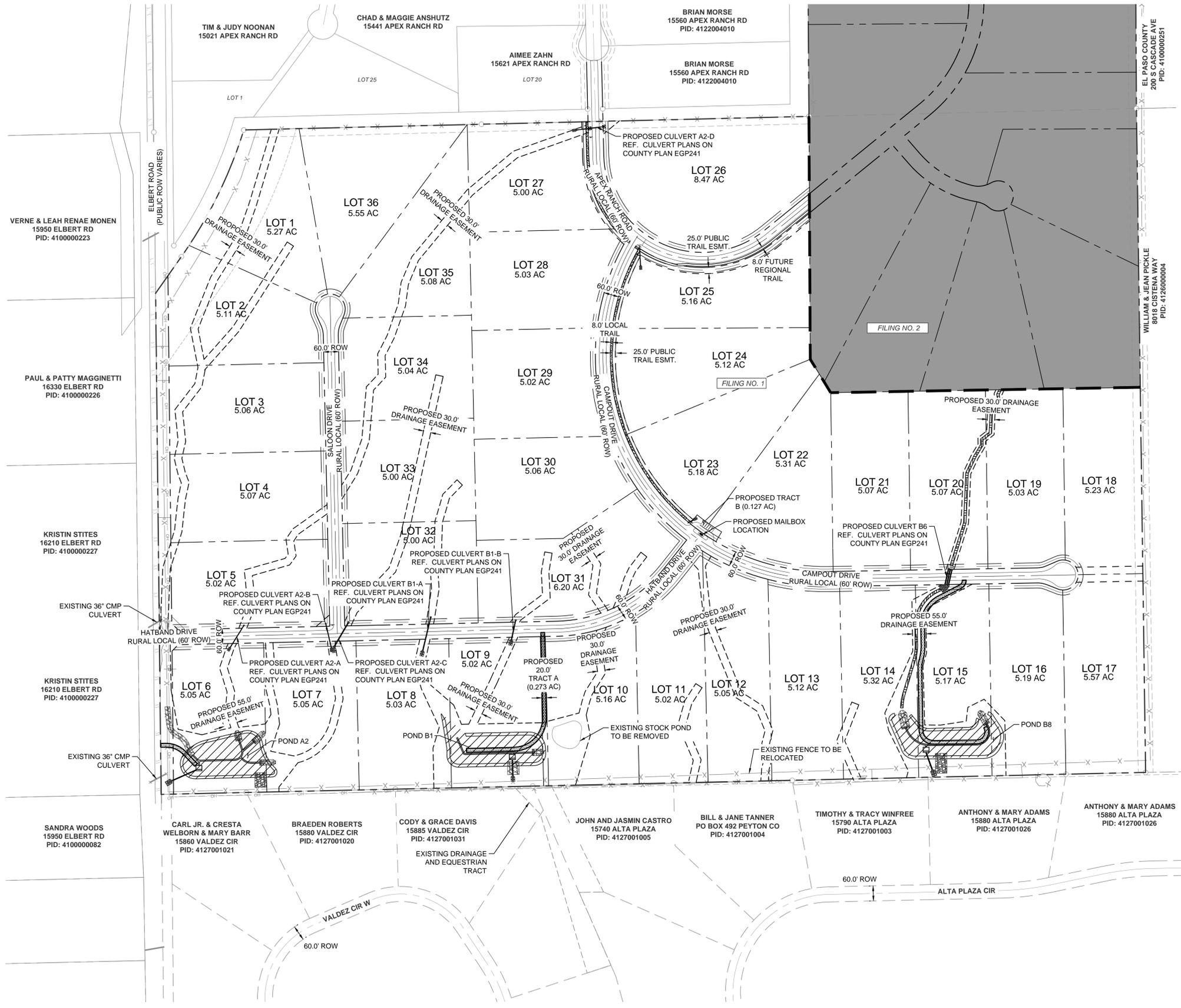
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C1.3

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LEGEND:

---	PROPERTY LINE
- - - -	ROW LINE
---	LOT LINE
---	CENTER LINE
---	EASEMENT LINE
---	GRADE BREAK LINE
---	DITCH LINE
-x-x-	EXISTING FENCE
---	PUBLIC IMPROVEMENTS EASEMENT
---	PUBLIC UTILITY EASEMENT

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 2 North Nevada Avenue Suite 900
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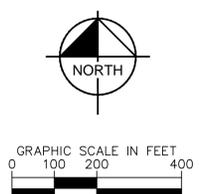
OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 OVERALL SITE PLAN

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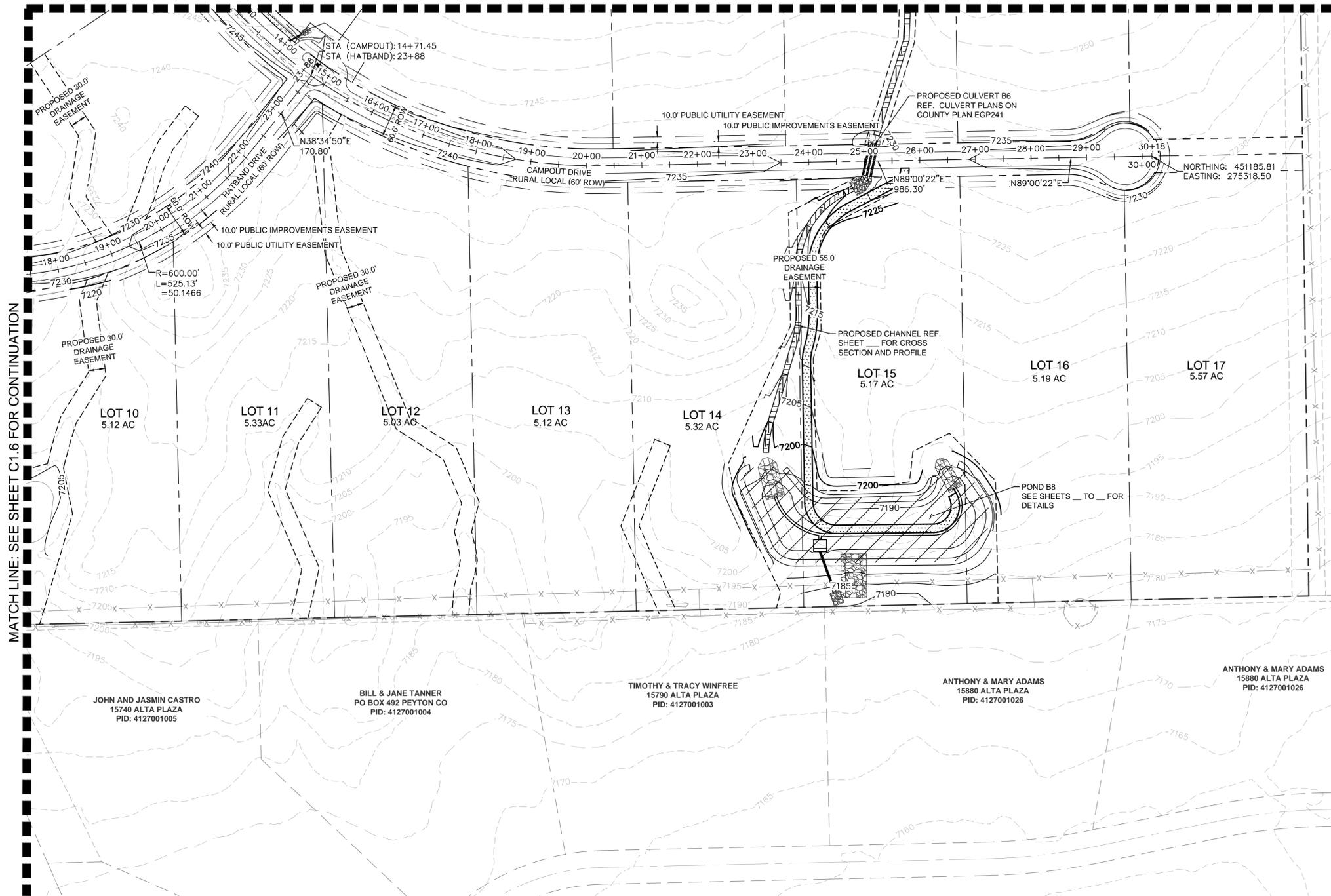
SHEET

C1.4

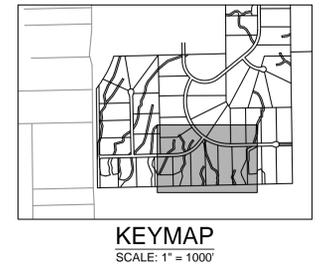


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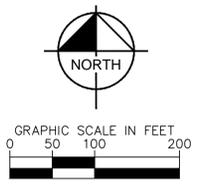
MATCH LINE: SEE SHEET C1.7 FOR CONTINUATION



MATCH LINE: SEE SHEET C1.6 FOR CONTINUATION



- LEGEND:**
- PROPERTY LINE
 - ROW LINE
 - LOT LINE
 - CENTER LINE
 - EASEMENT LINE
 - x-x- EXISTING FENCE
 - - - PUBLIC IMPROVEMENTS EASEMENT
 - - - PUBLIC UTILITY EASEMENT



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CHECKED BY: KRK
DATE: 06/14/2024

OVERLOOK AT HOMESTEAD FILING NO. 1
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN (4 OF 4)

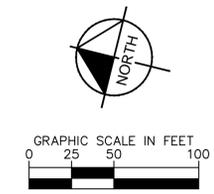
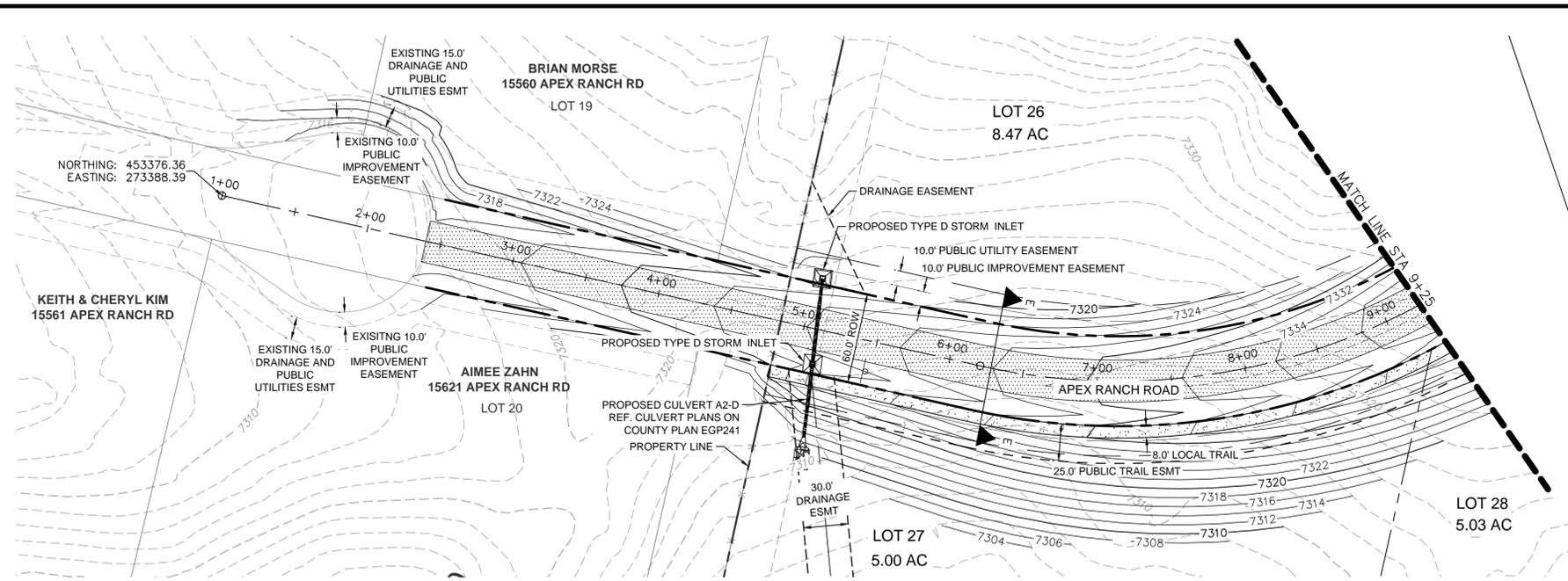
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PROJECT NO.
196239003

SHEET
C1.8

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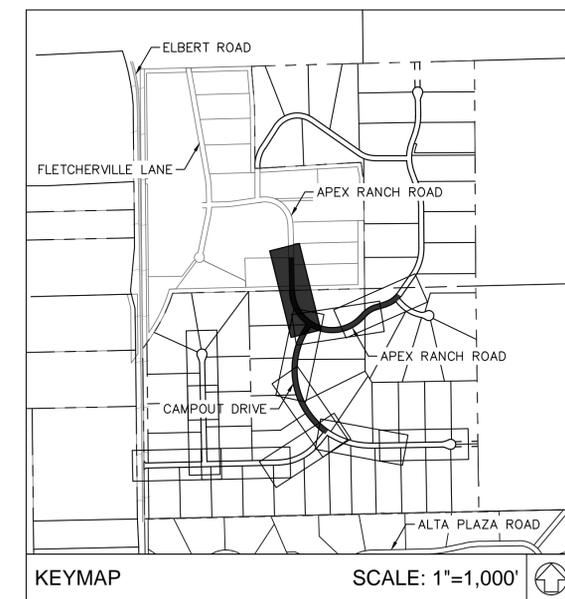
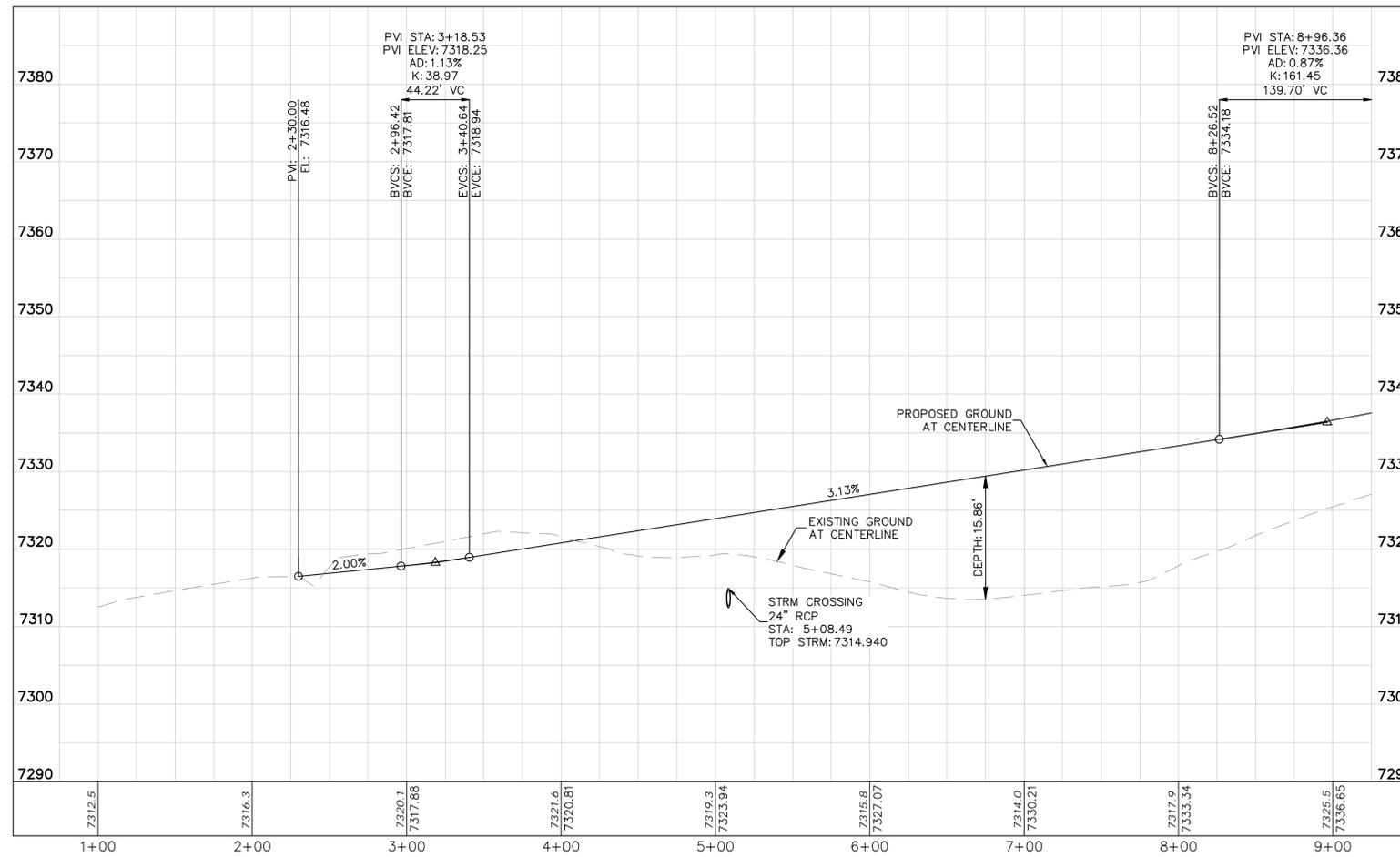
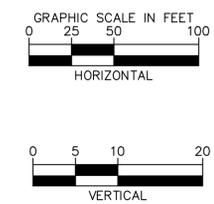


LEGEND

---	LOT BOUNDARY LINE
-----	EXISTING MAJOR CONTOUR
- - - - -	EXISTING MINOR CONTOUR
-----	PROPOSED MAJOR CONTOUR
- - - - -	PROPOSED MINOR CONTOUR
X X	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
▬▬▬▬▬	PROPOSED CULVERT
---	UTILITY EASEMENT
---	R.O.W. LINE
---	EDGE OF PAVEMENT
+	GRADED SUBGRADE (NO BASE OR ASPHALT)
▨	ASPHALT PAVEMENT
▩	GRAVEL TRAIL SECTION

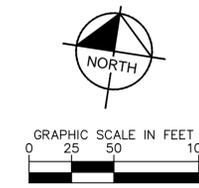
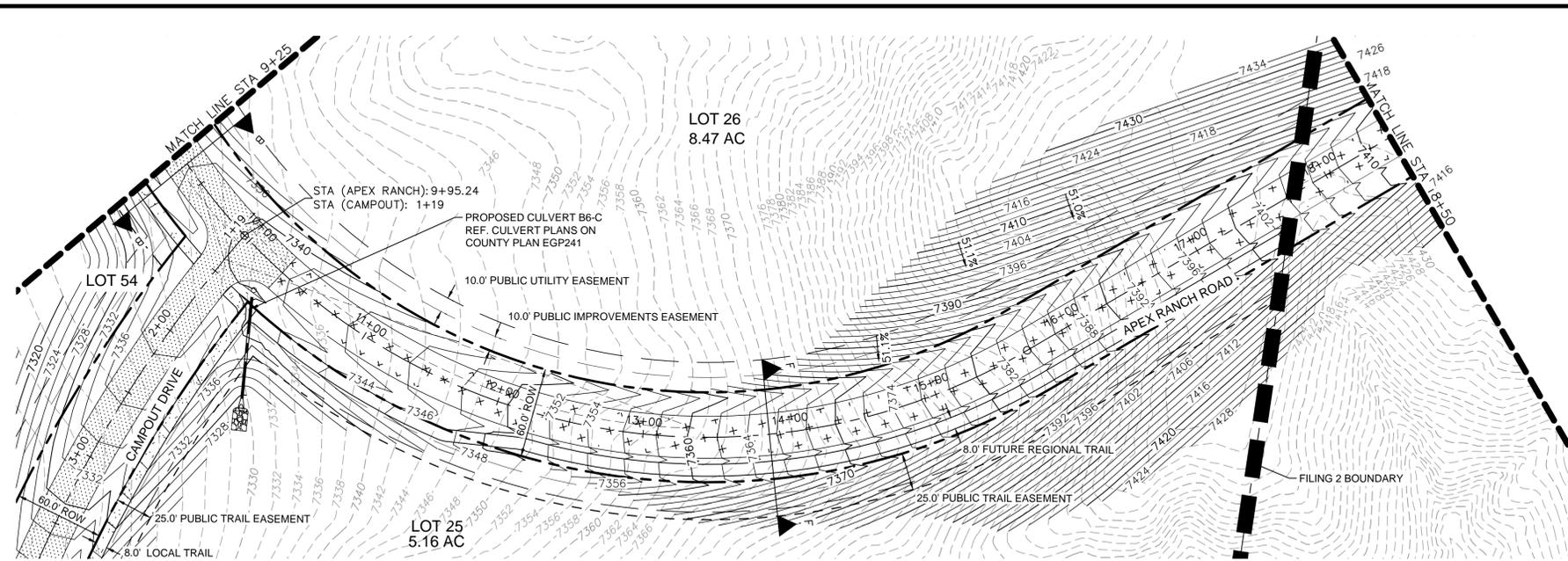
NOTES

1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



<p>2024 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue Suite 900 Colorado Springs, Colorado 80903 (719) 453-0180</p>	<p>DESIGNED BY: KRK DRAWN BY: A.JL CHECKED BY: KRK DATE: 06/14/2024</p>
<p>OVERLOOK AT HOMESTEAD FILING NO. 1 EL PASO COUNTY, COLORADO CONSTRUCTION DOCUMENTS APEX RANCH ROAD PLAN AND PROFILE</p>	
<p>PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION</p>	
<p>PROJECT NO. 196239003</p>	
<p>SHEET C1.9</p>	

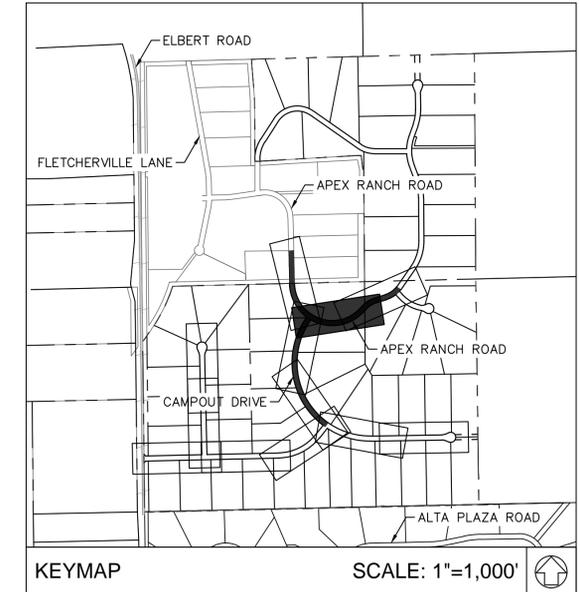
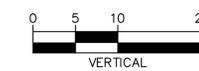
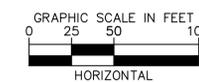
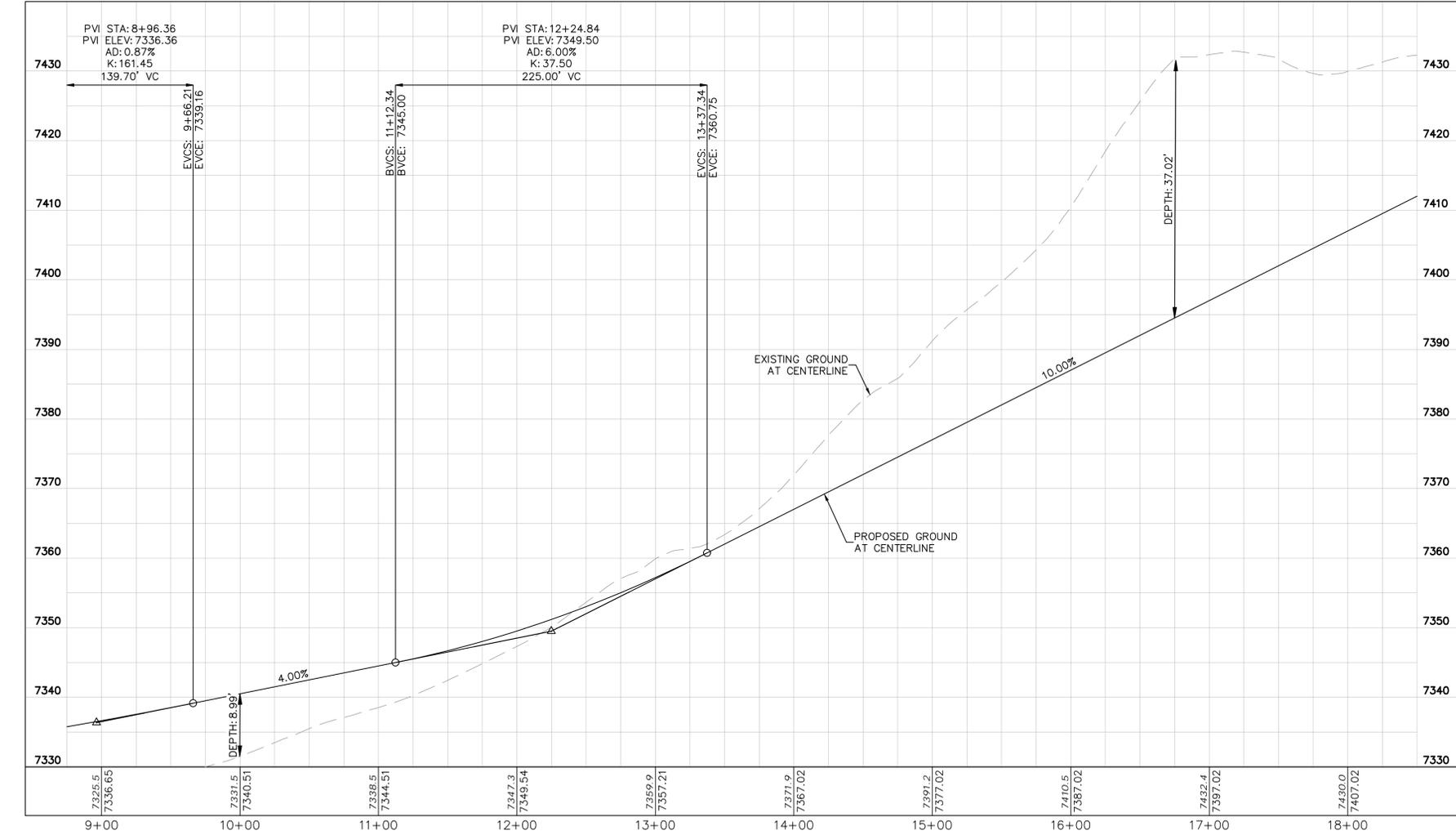
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LEGEND

	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 CULVERT
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT
	GRADED SUBGRADE (NO BASE OR ASPHALT)
	ASPHALT PAVEMENT
	GRAVEL TRAIL SECTION

NOTES
 1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



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OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 APEX RANCH ROAD PLAN AND PROFILE

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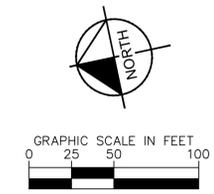
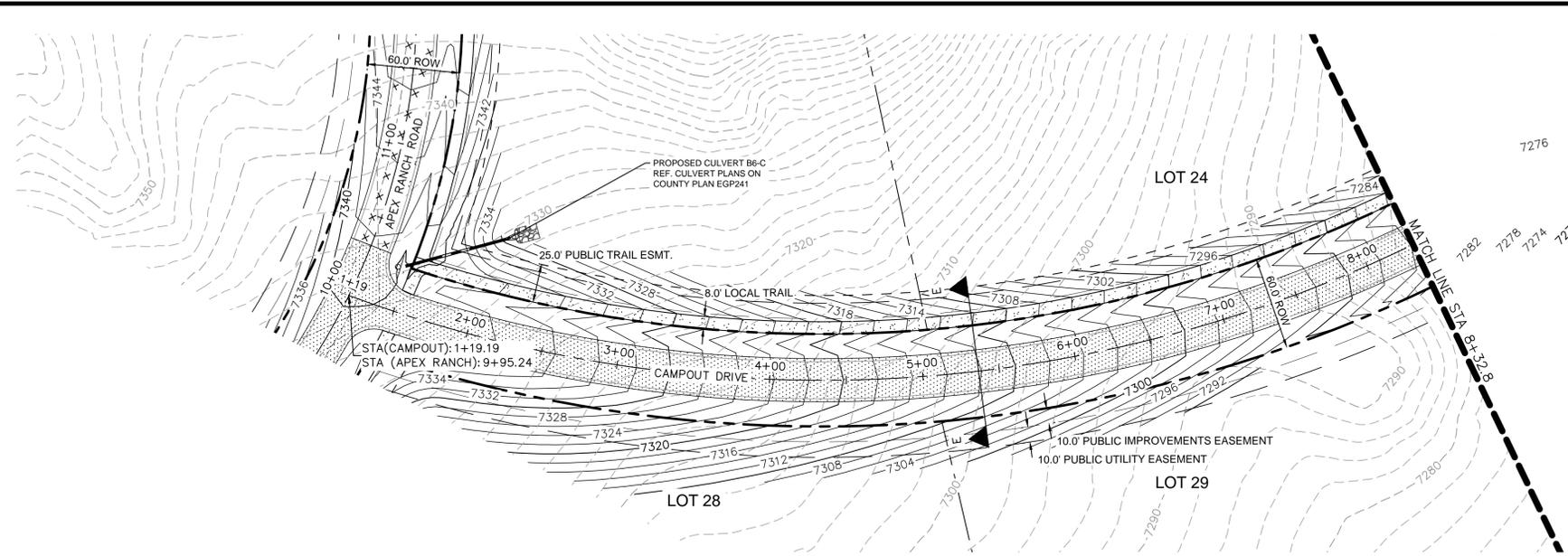
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PROJECT NO.
 196239003

SHEET

C1.10

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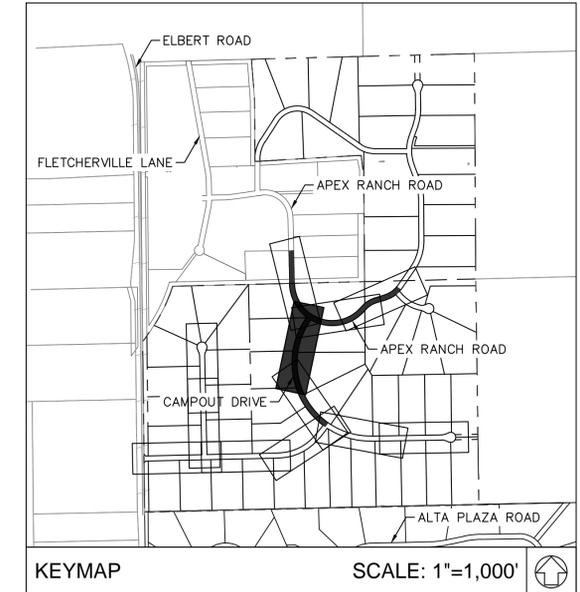
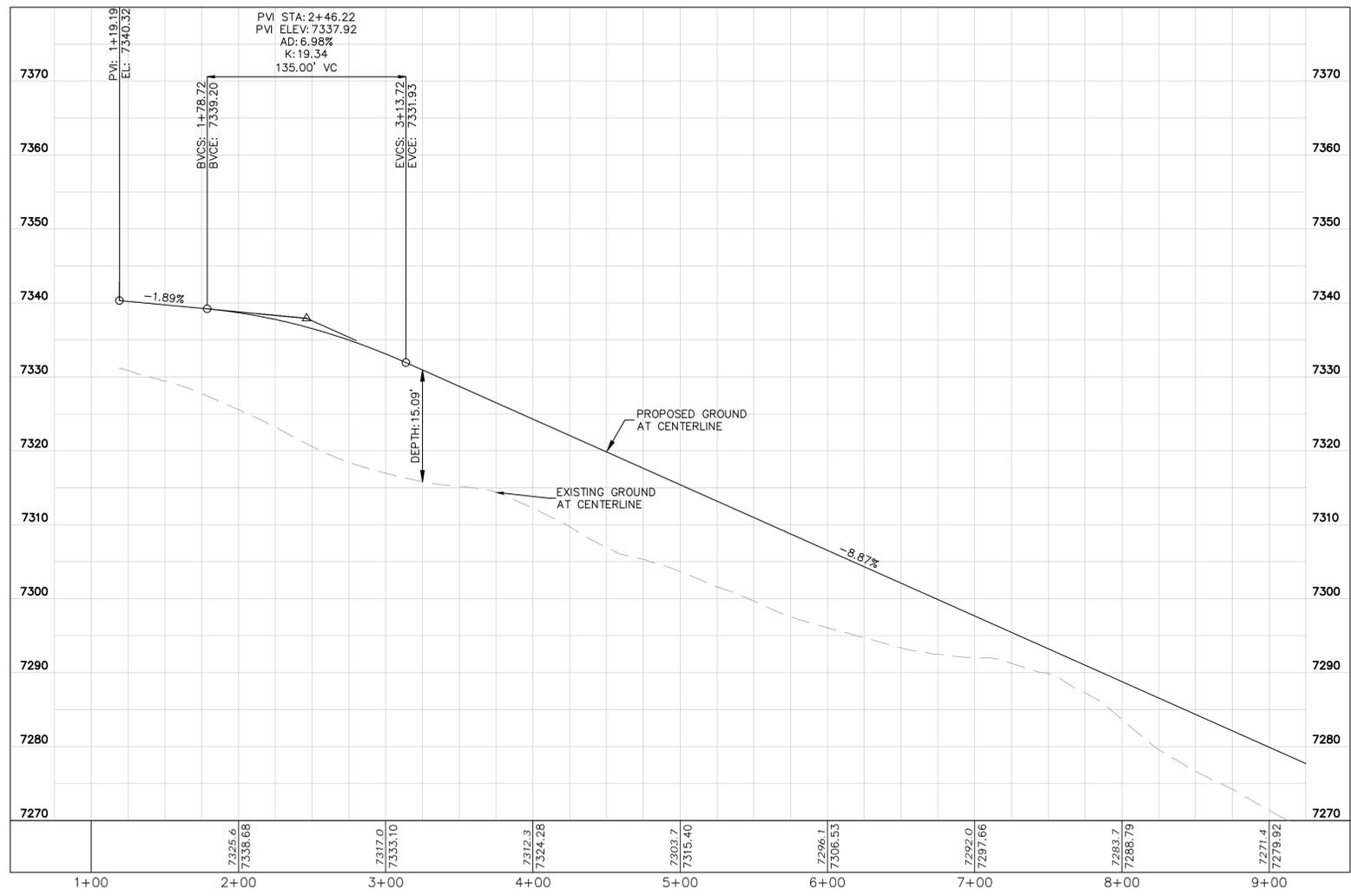
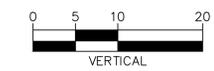
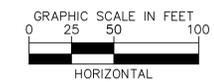


LEGEND

	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 CULVERT
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT
	GRADED SUBGRADE (NO BASE OR ASPHALT)
	ASPHALT PAVEMENT
	GRAVEL TRAIL SECTION

NOTES

1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



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 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

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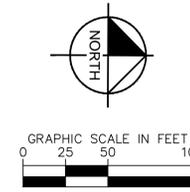
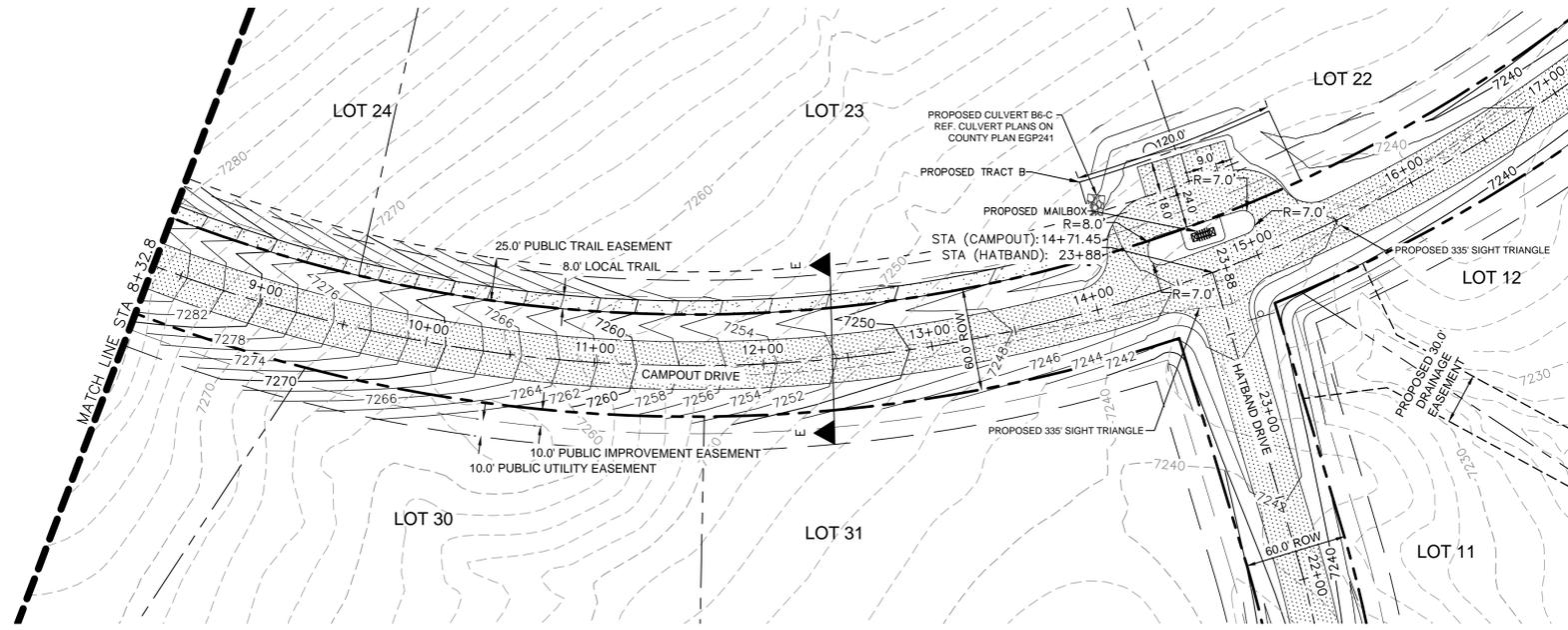
OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CAMPOUT DRIVE PLAN AND PROFILE

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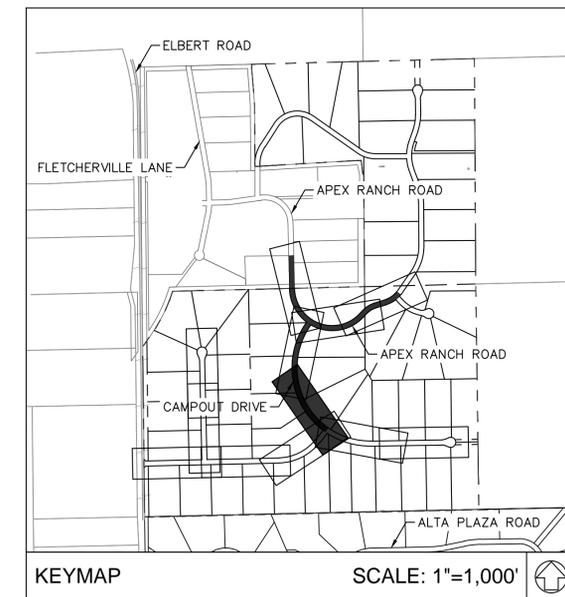
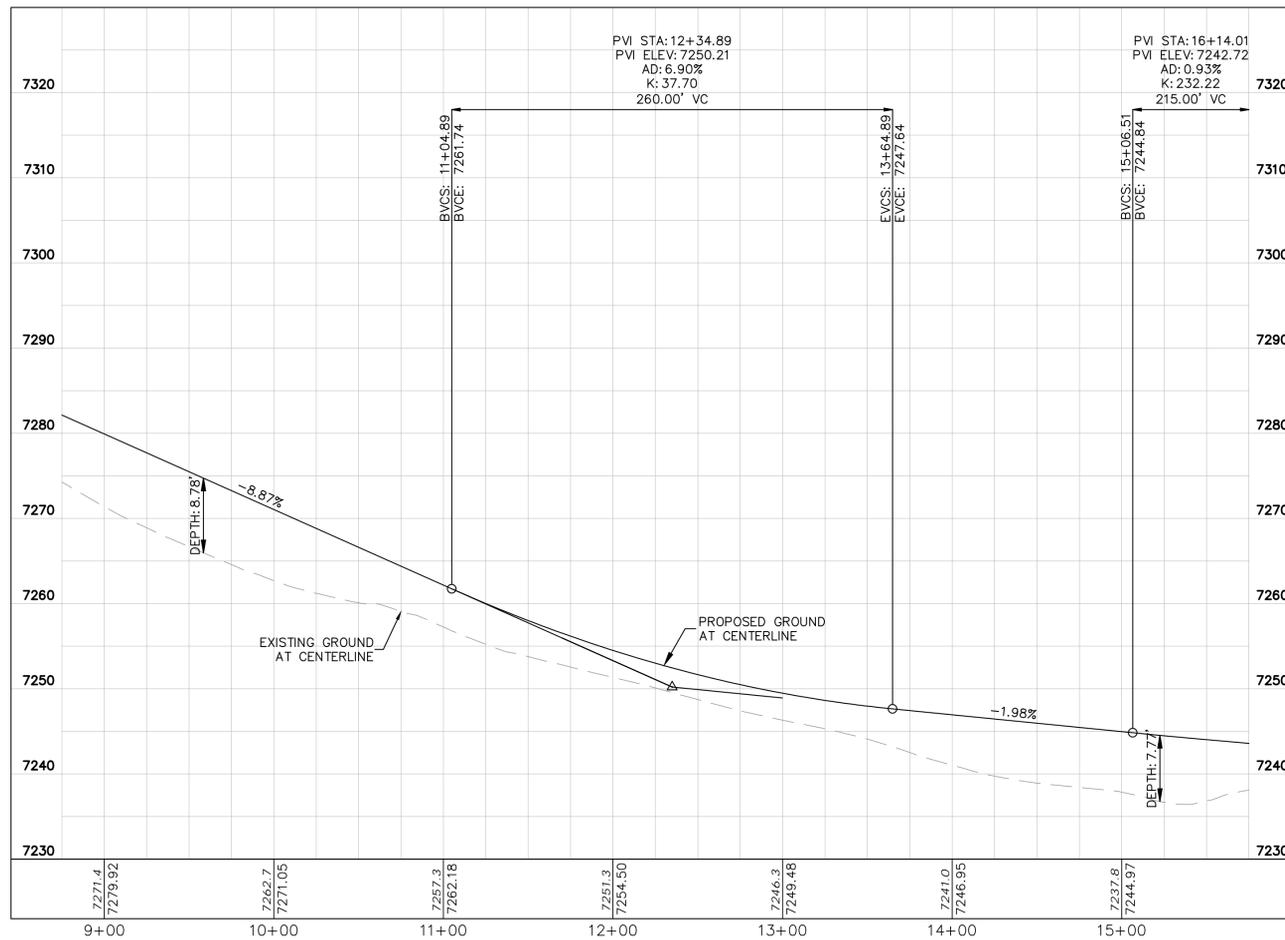
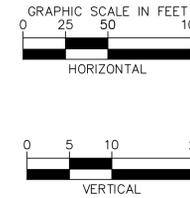
C1.12

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LEGEND	
---	LOT BOUNDARY LINE
-----	EXISTING MAJOR CONTOUR
- - - - -	EXISTING MINOR CONTOUR
-----	PROPOSED MAJOR CONTOUR
- - - - -	PROPOSED MINOR CONTOUR
X X	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
---	PROPOSED CULVERT
---	UTILITY EASEMENT
---	R.O.W. LINE
---	EDGE OF PAVEMENT
+	GRADED SUBGRADE (NO BASE OR ASPHALT)
■	ASPHALT PAVEMENT
■	GRAVEL TRAIL SECTION

NOTES
 1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



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OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CAMPOUT DRIVE PLAN AND PROFILE

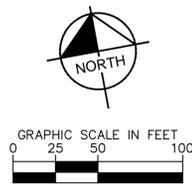
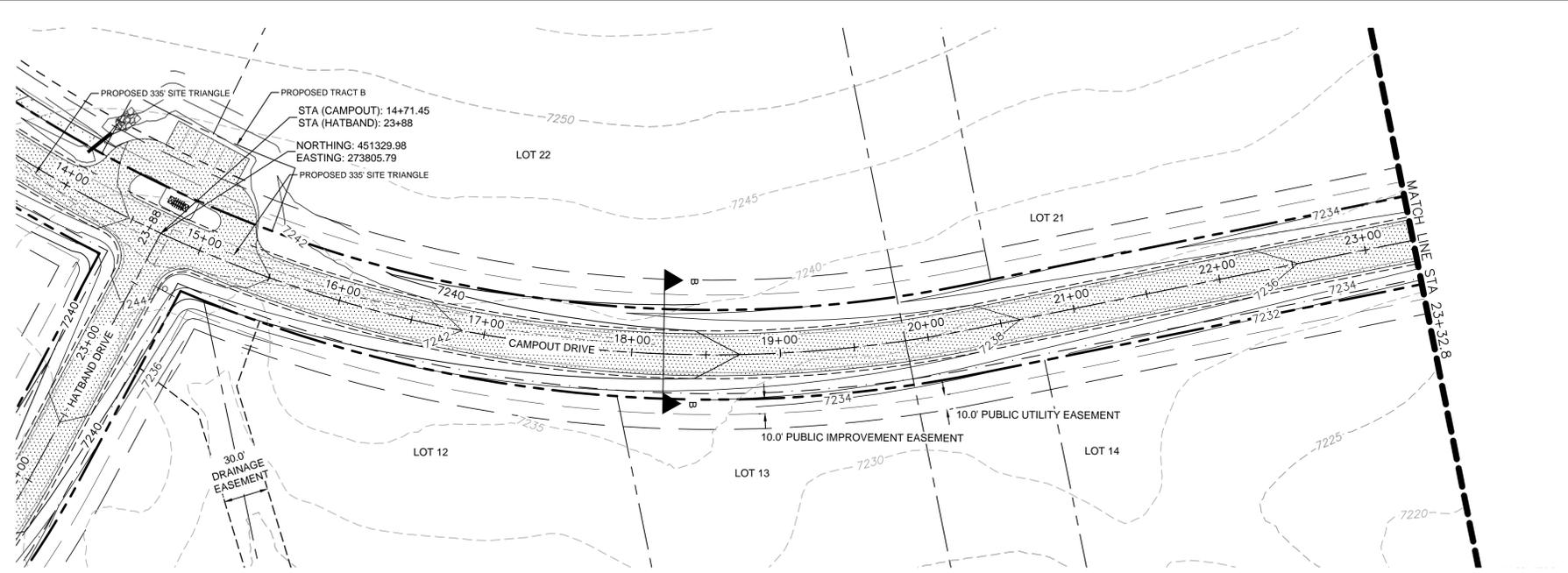
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C1.13

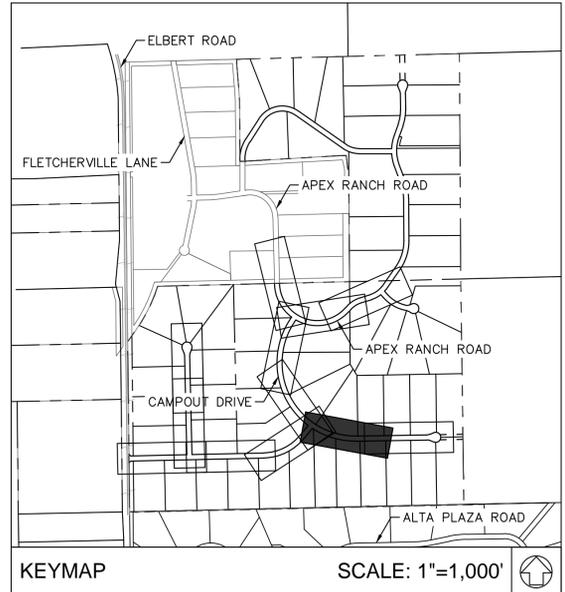
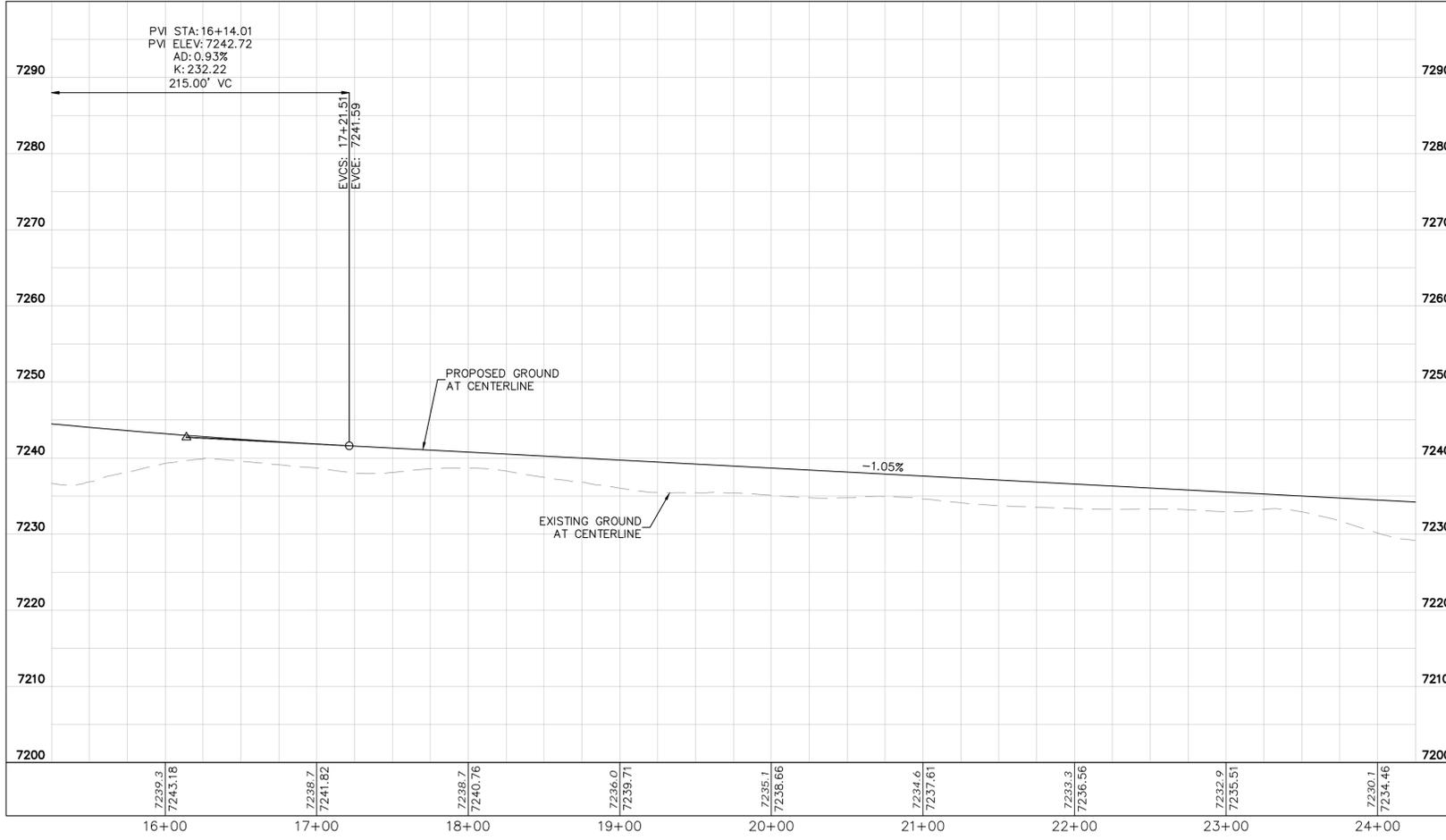
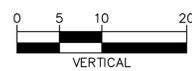
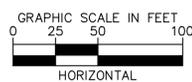
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LEGEND

	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 CULVERT
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT
	GRADED SUBGRADE (NO BASE OR ASPHALT)
	ASPHALT PAVEMENT
	GRAVEL TRAIL SECTION

NOTES
 1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



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 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
 DRAWN BY: A.JL
 CHECKED BY: KRK
 DATE: 06/14/2024

OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CAMPOUT DRIVE PLAN AND PROFILE

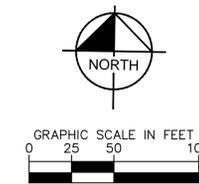
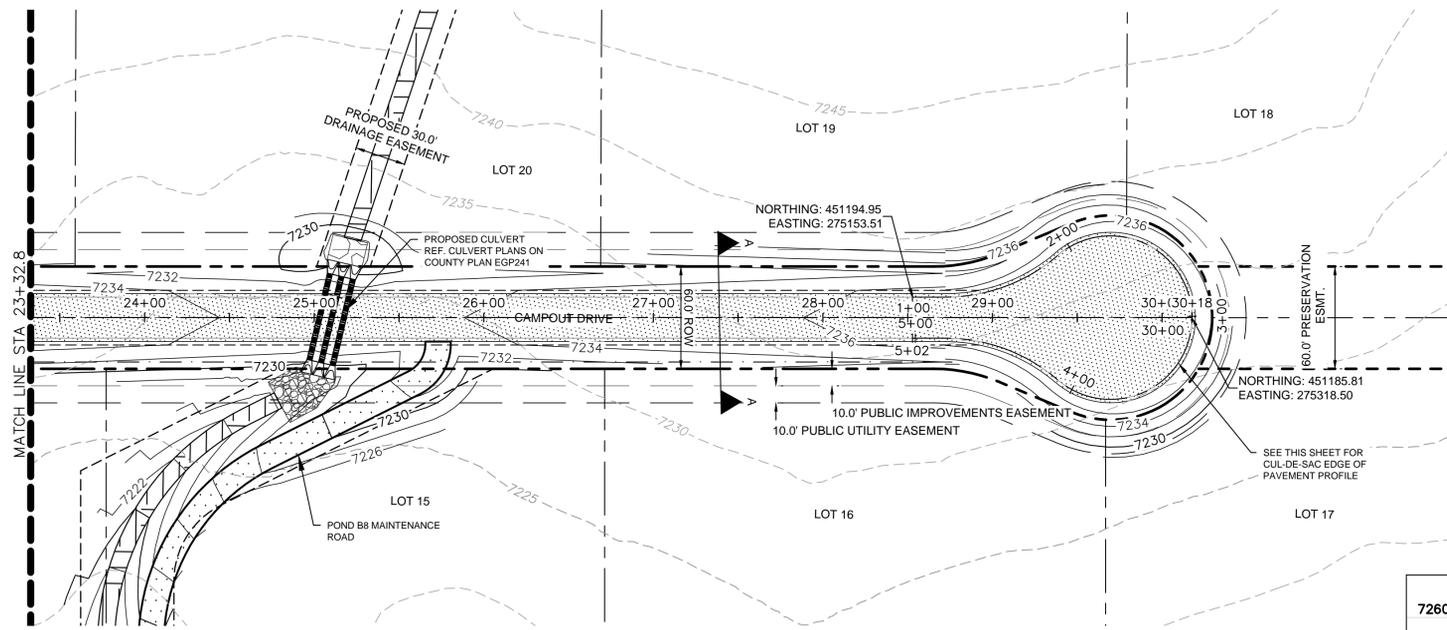
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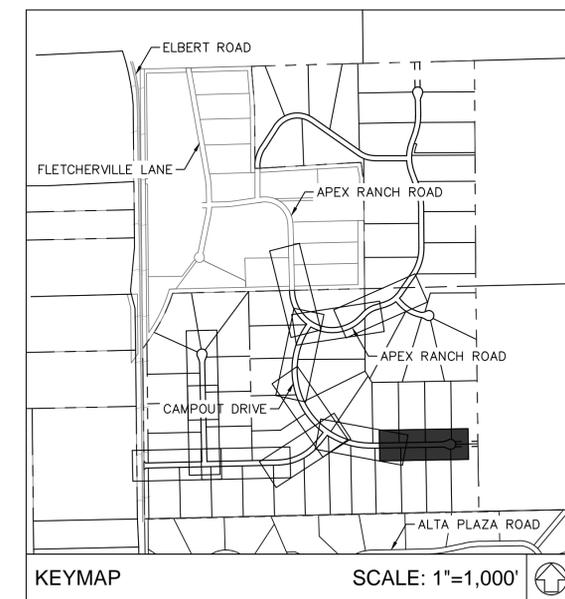
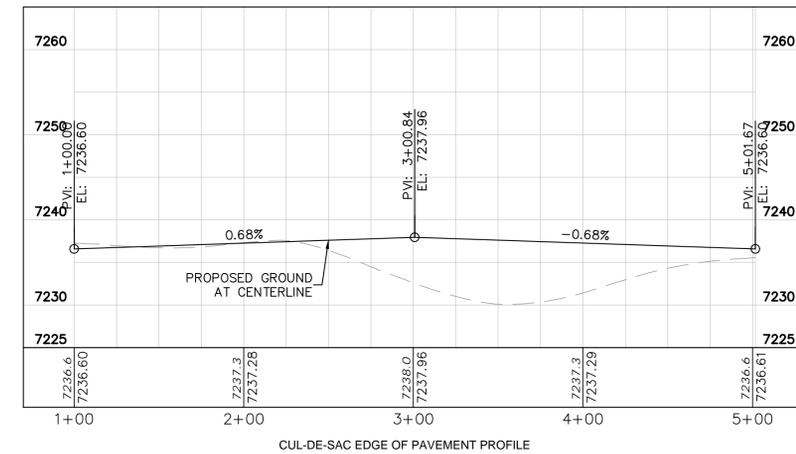
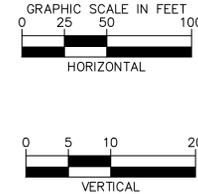
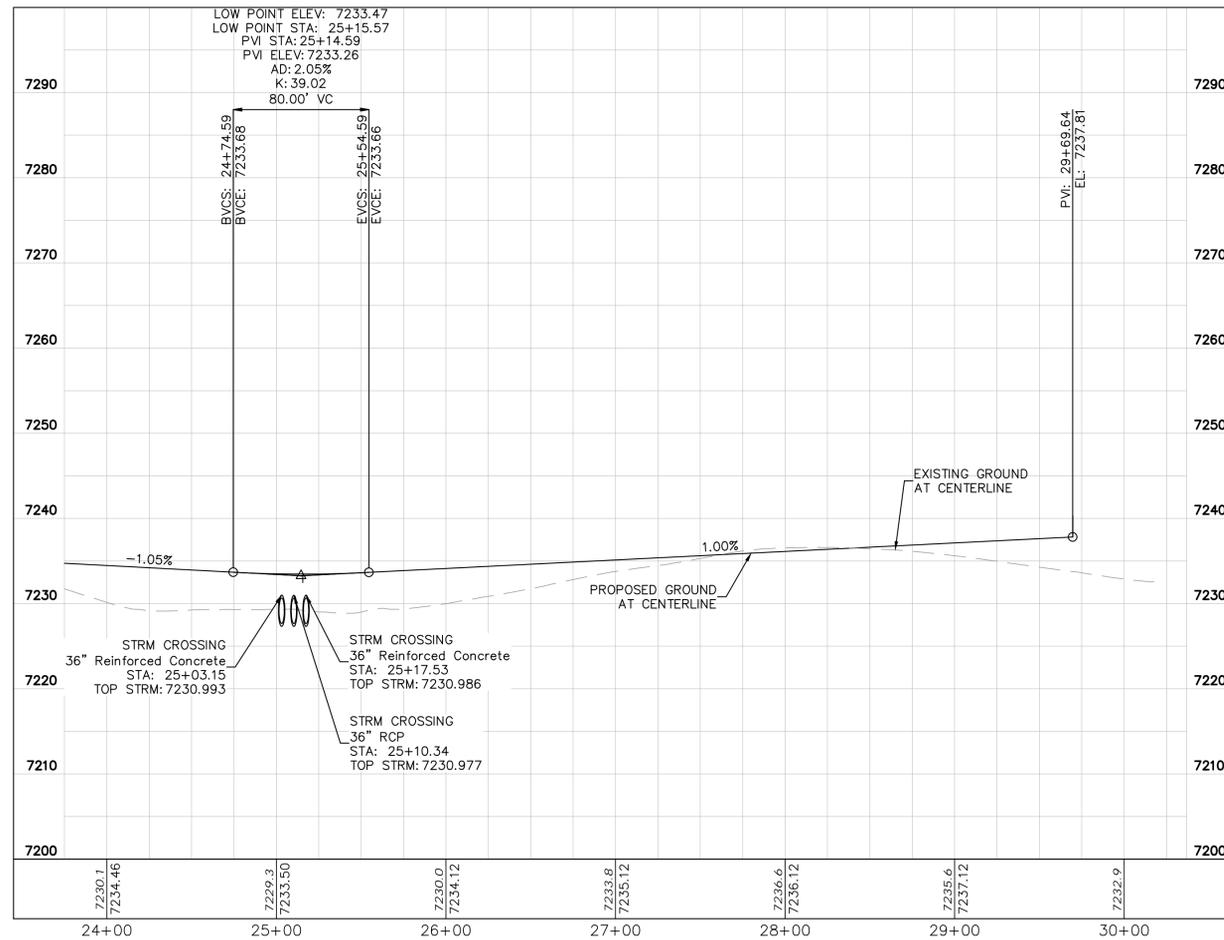
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LEGEND

	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 CULVERT
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT
	GRADED SUBGRADE (NO BASE OR ASPHALT)
	ASPHALT PAVEMENT

- NOTES**
- SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
 DRAWN BY: A.JL
 CHECKED BY: KRK
 DATE: 06/14/2024

OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CAMPOUT DRIVE PLAN AND PROFILE

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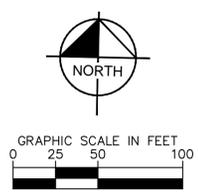
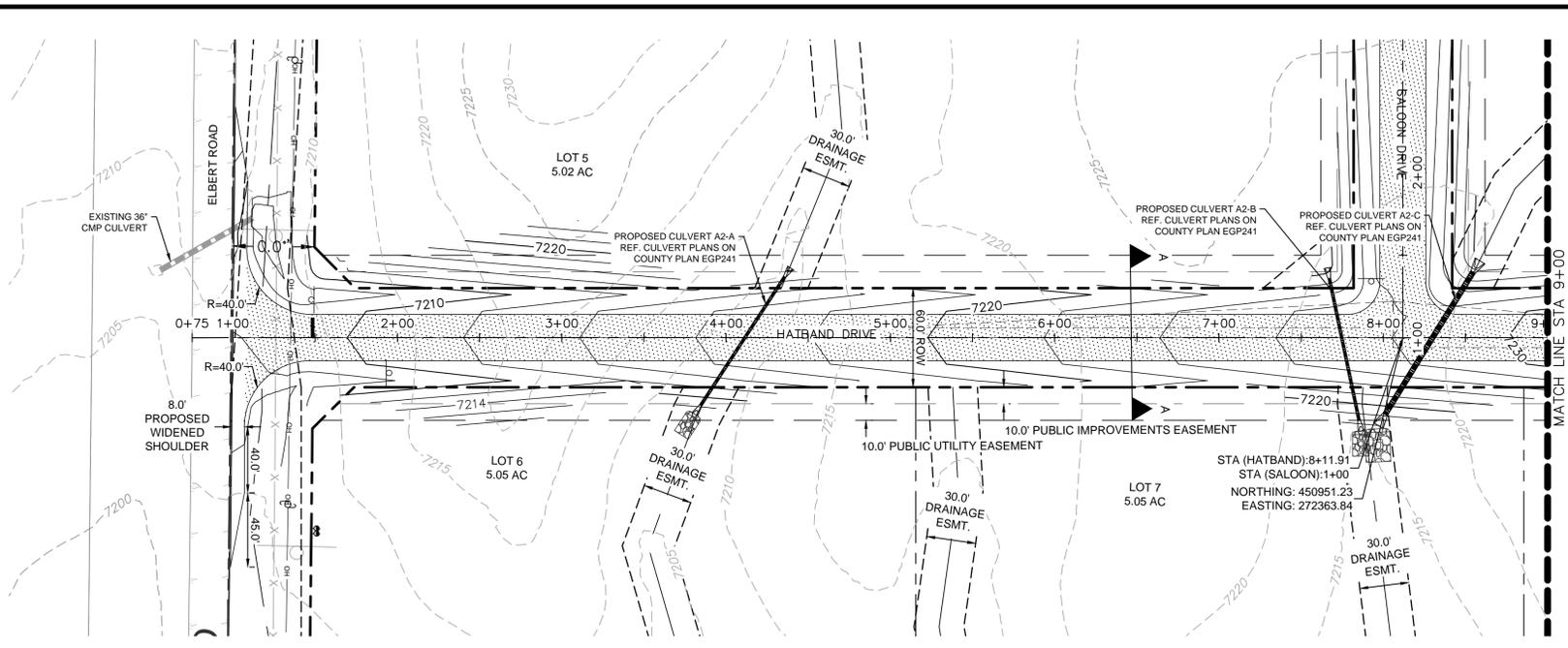
 Kimley-Horn and Associates, Inc.

PROJECT NO.
 196239003

SHEET

C1.15

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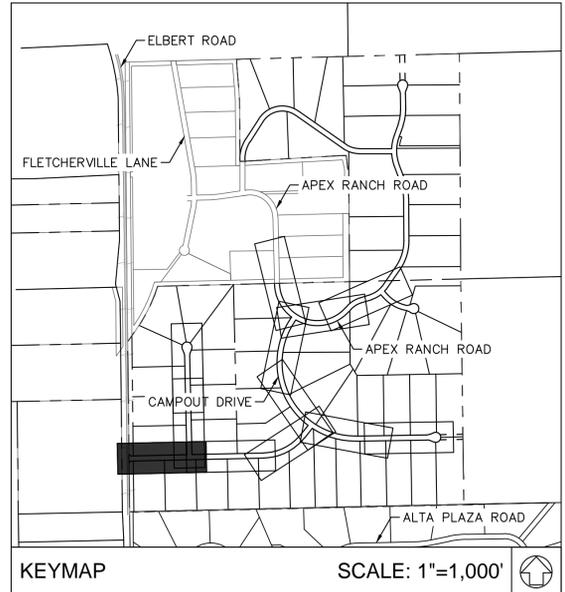
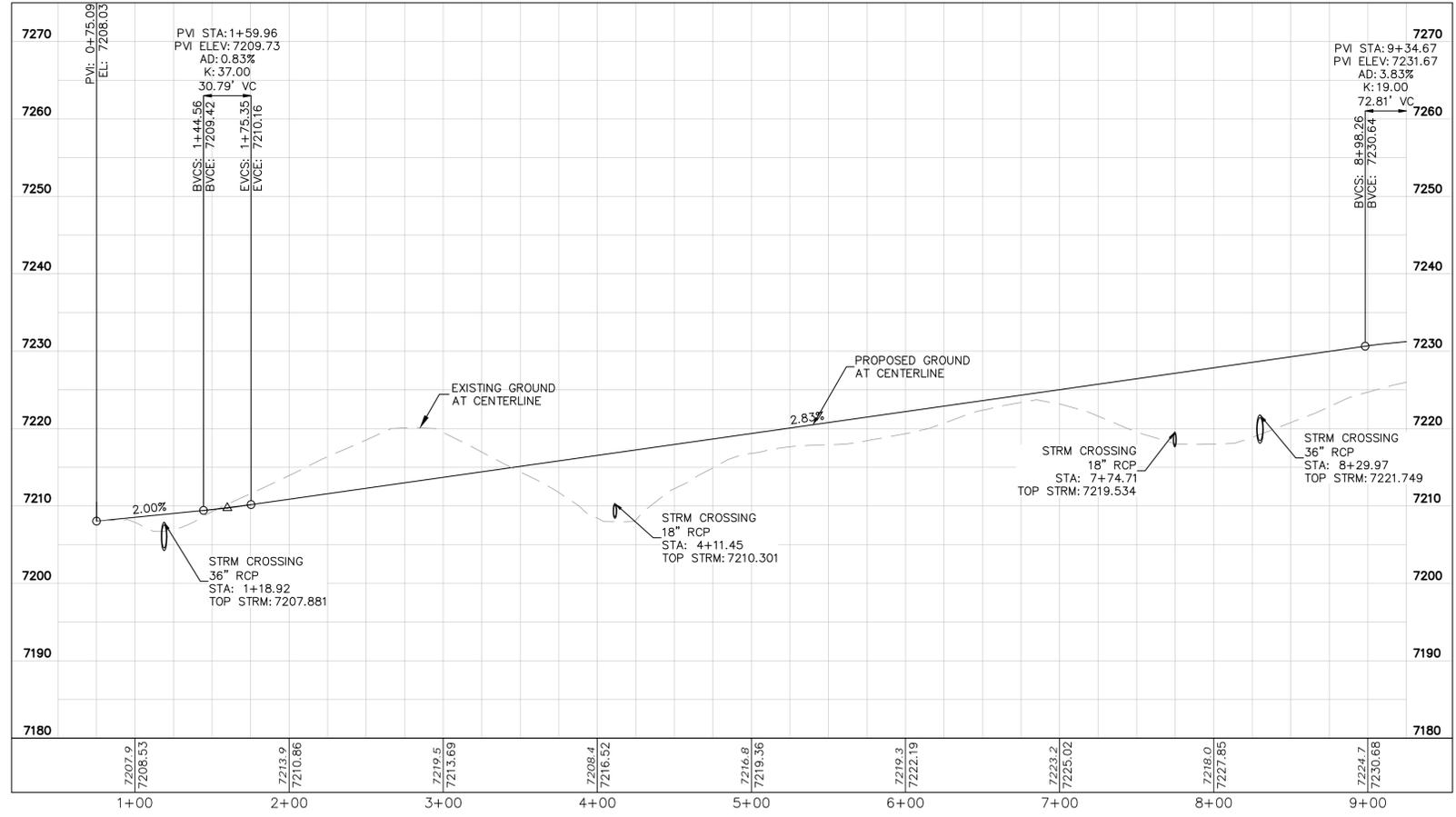
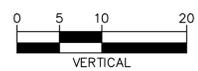
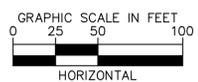


LEGEND

---	LOT BOUNDARY LINE
- - - - -	EXISTING MAJOR CONTOUR
- · - · -	EXISTING MINOR CONTOUR
- - - - -	PROPOSED MAJOR CONTOUR
- · - · -	PROPOSED MINOR CONTOUR
X X	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
▬▬▬▬▬	PROPOSED CULVERT
▬▬▬▬▬	UTILITY EASEMENT
▬▬▬▬▬	R.O.W. LINE
▬▬▬▬▬	EDGE OF PAVEMENT
▬▬▬▬▬	GRADED SUBGRADE (NO BASE OR ASPHALT)
▬▬▬▬▬	ASPHALT PAVEMENT
▬▬▬▬▬	GRAVEL TRAIL SECTION

NOTES

1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



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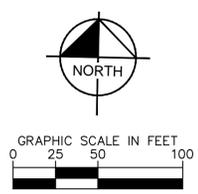
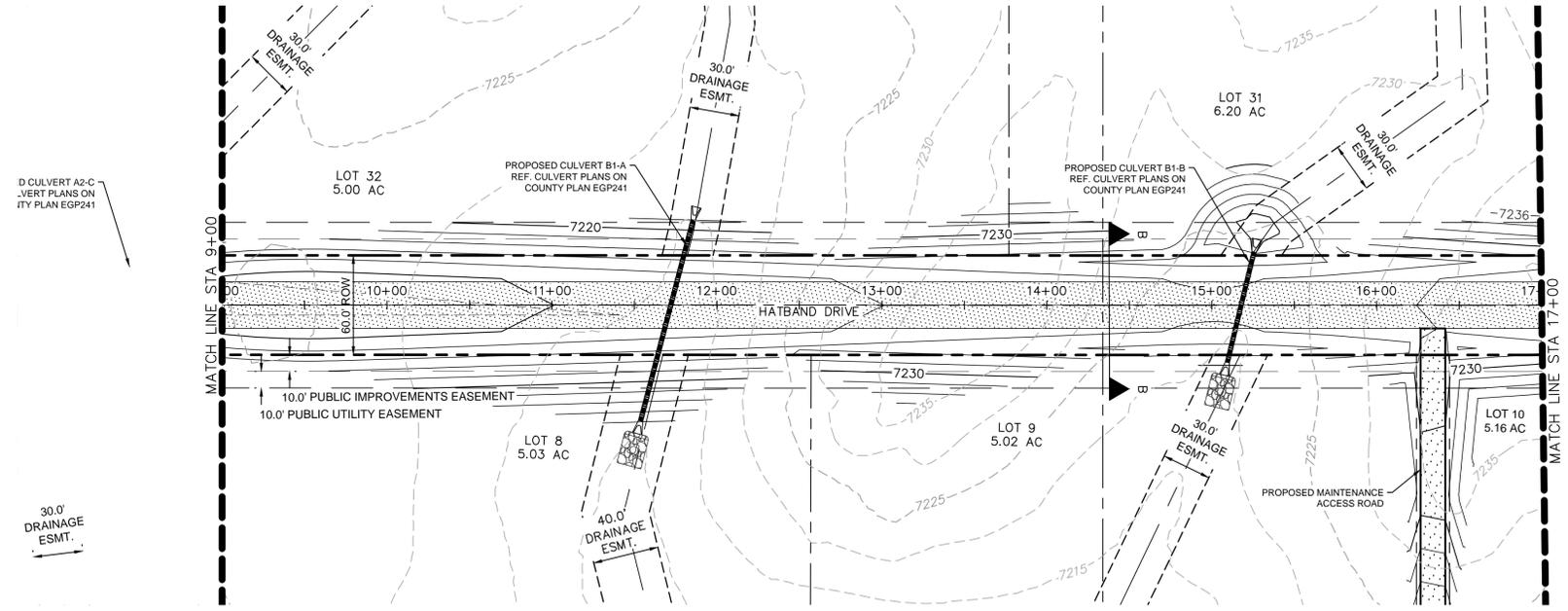
OVERLOOK AT HOMESTEAD FILING NO. 1
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PROJECT NO.
196239003
 SHEET

C1.16

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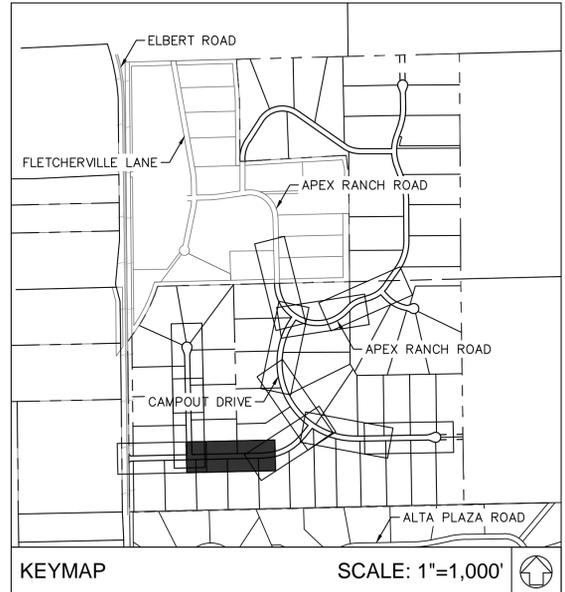
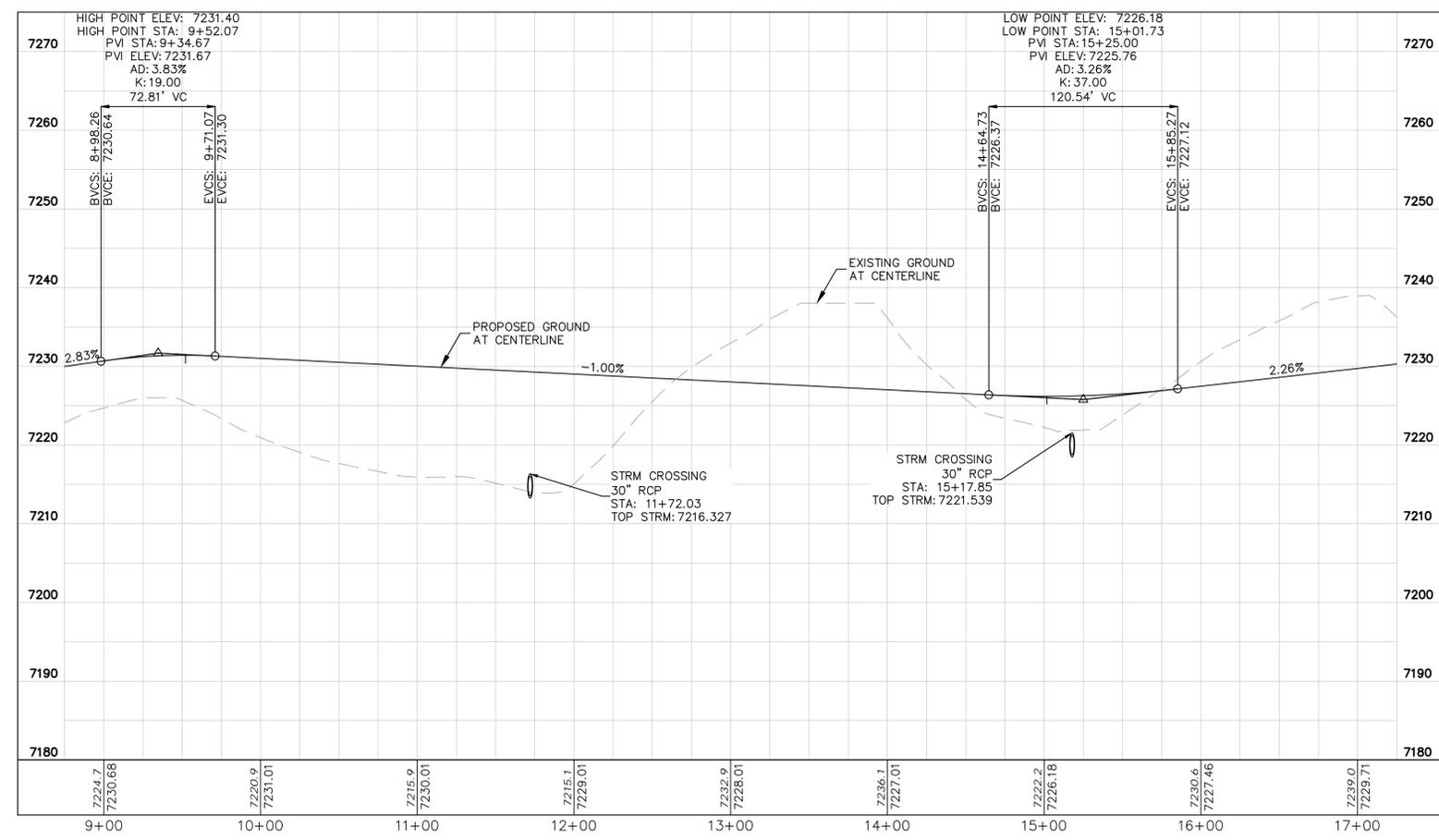
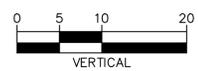
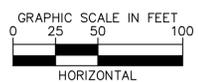


LEGEND

---	LOT BOUNDARY LINE
- - - - -	EXISTING MAJOR CONTOUR
- · - · - ·	EXISTING MINOR CONTOUR
- - - - -	PROPOSED MAJOR CONTOUR
- · - · - ·	PROPOSED MINOR CONTOUR
X X	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
▬▬▬▬▬▬	PROPOSED CULVERT
▬▬▬▬▬▬	UTILITY EASEMENT
▬▬▬▬▬▬	R.O.W. LINE
▬▬▬▬▬▬	EDGE OF PAVEMENT
▬▬▬▬▬▬	GRADED SUBGRADE (NO BASE OR ASPHALT)
▬▬▬▬▬▬	ASPHALT PAVEMENT
▬▬▬▬▬▬	GRAVEL TRAIL SECTION

NOTES

1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



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2 North Nevada Avenue Suite 900
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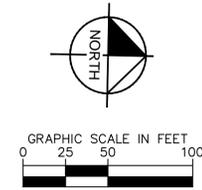
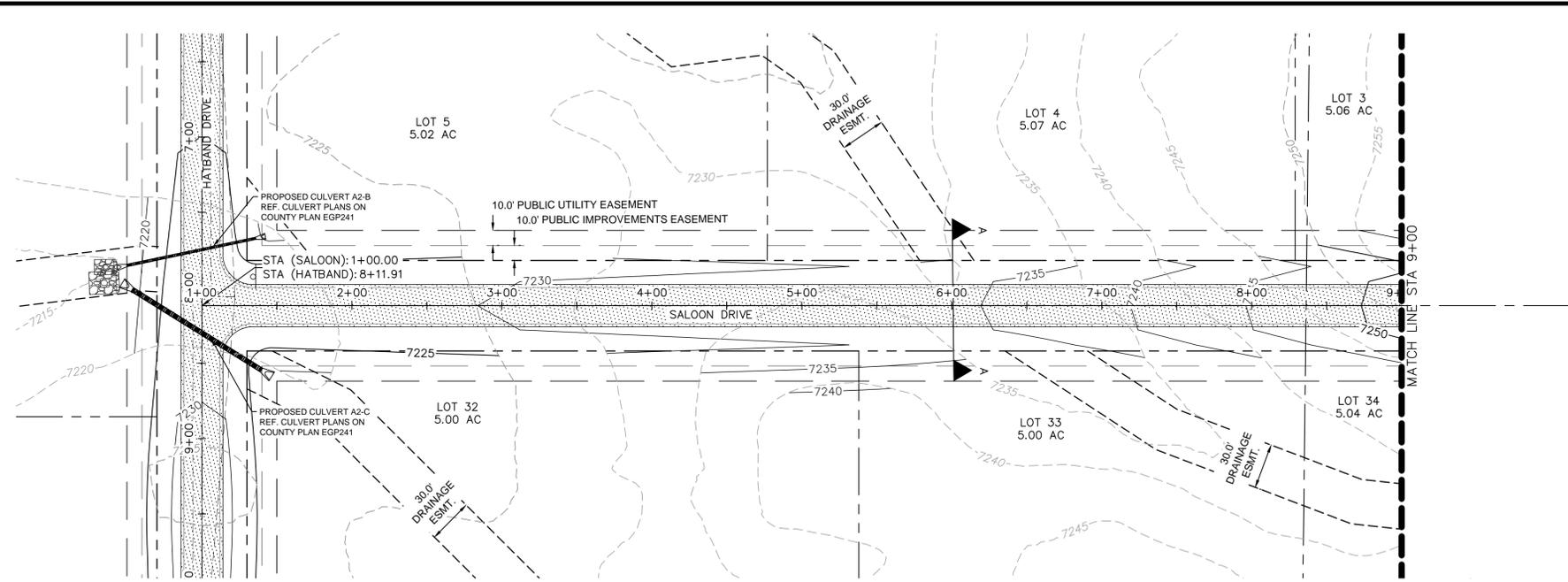
DESIGNED BY: KRK
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CHECKED BY: KRK
DATE: 06/14/2024

OVERLOOK AT HOMESTEAD FILING NO. 1
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CONSTRUCTION DOCUMENTS
HATBAND DRIVE PLAN AND PROFILE

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PROJECT NO.
196239003
SHEET
C1.17

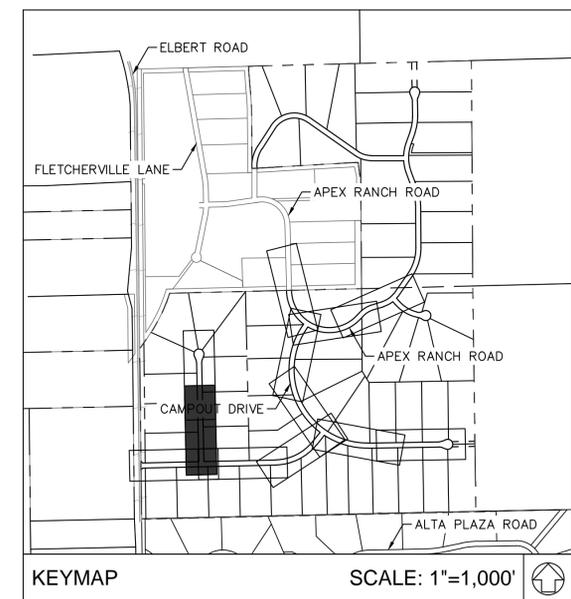
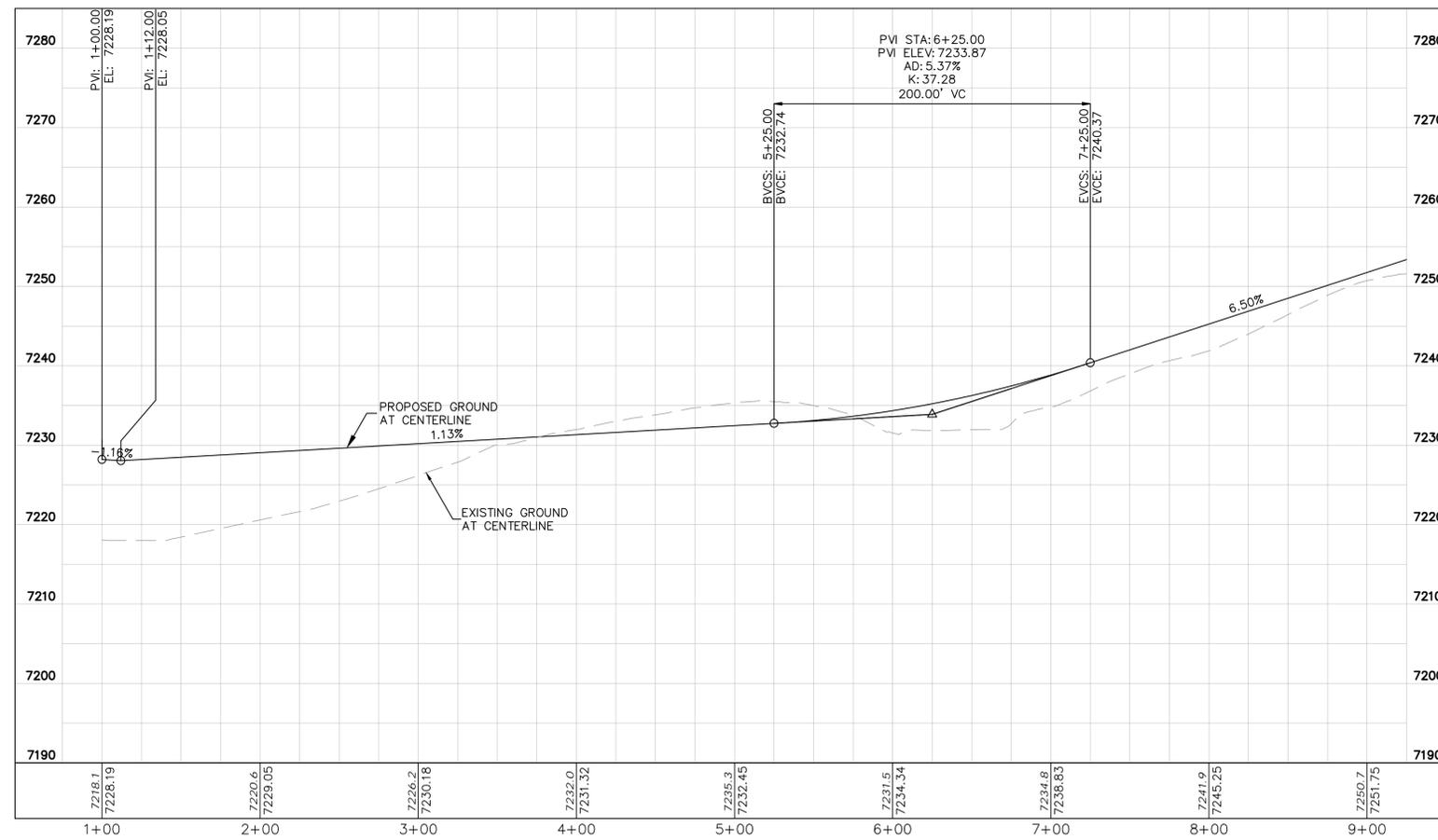
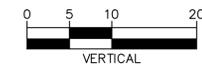
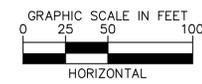
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LEGEND

---	LOT BOUNDARY LINE
- - - - -	EXISTING MAJOR CONTOUR
- - - - -	EXISTING MINOR CONTOUR
- - - - -	PROPOSED MAJOR CONTOUR
- - - - -	PROPOSED MINOR CONTOUR
X X	STREET CROSS SECTION (SEE SHEET C1.2 FOR DETAILS)
▬▬▬▬▬▬	PROPOSED CULVERT
---	UTILITY EASEMENT
---	R.O.W. LINE
---	EDGE OF PAVEMENT
+	GRADED SUBGRADE (NO BASE OR ASPHALT)
▬▬▬▬▬▬	ASPHALT PAVEMENT
▬▬▬▬▬▬	GRAVEL TRAIL SECTION

NOTES
1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
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2 North Nevada Avenue Suite 900
Colorado Springs, Colorado 80903 (719) 453-0180

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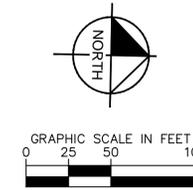
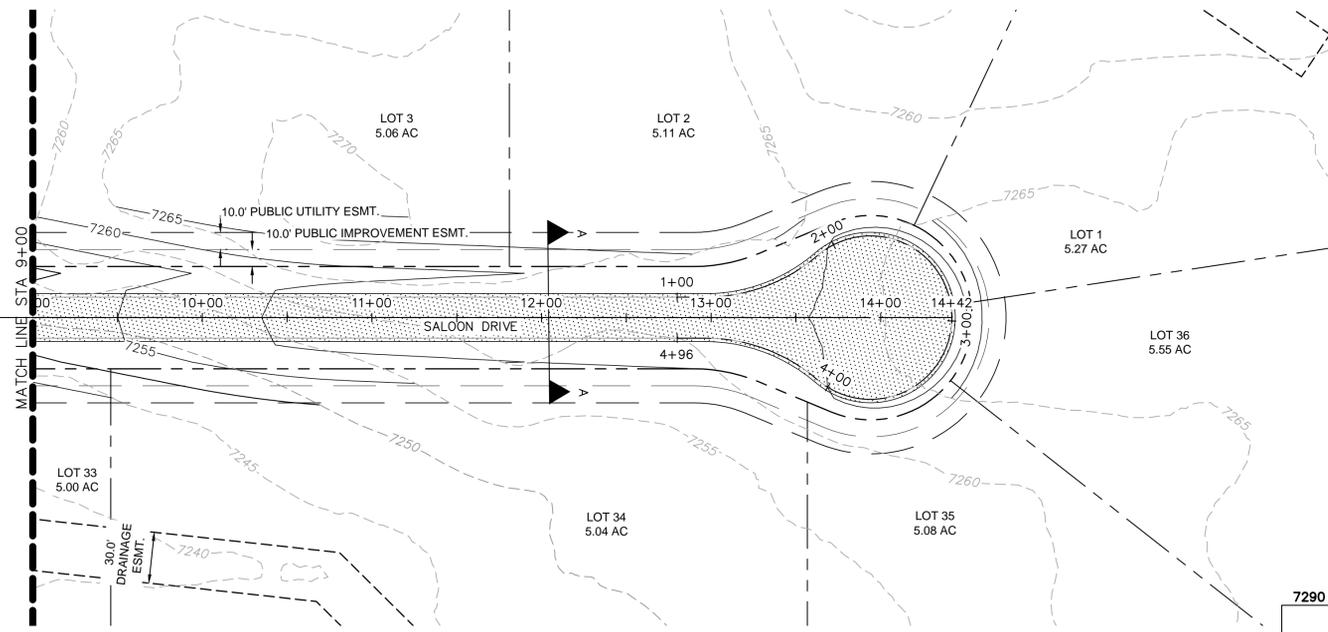
OVERLOOK AT HOMESTEAD FILING NO. 1
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SALOON DRIVE PLAN AND PROFILE

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PROJECT NO.
196239003

SHEET
C1.19

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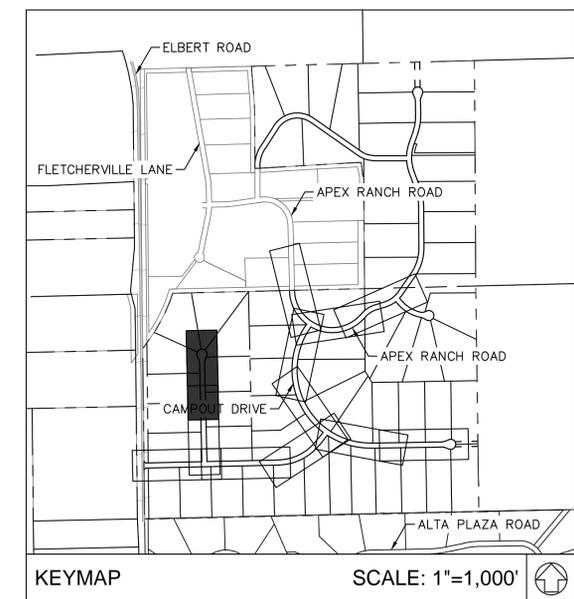
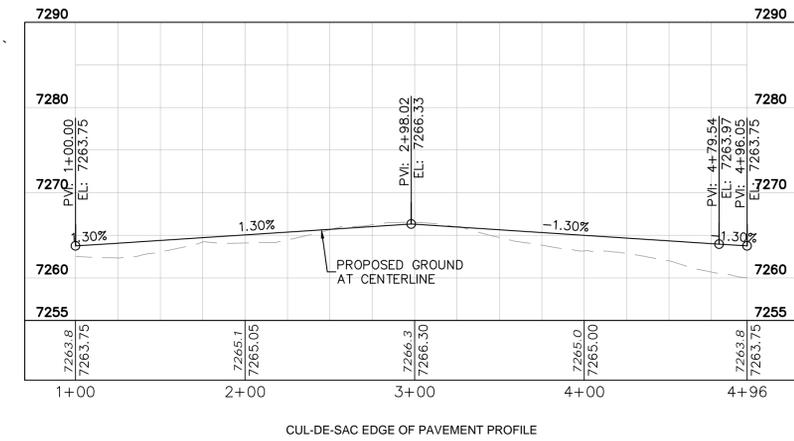
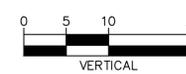
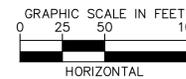
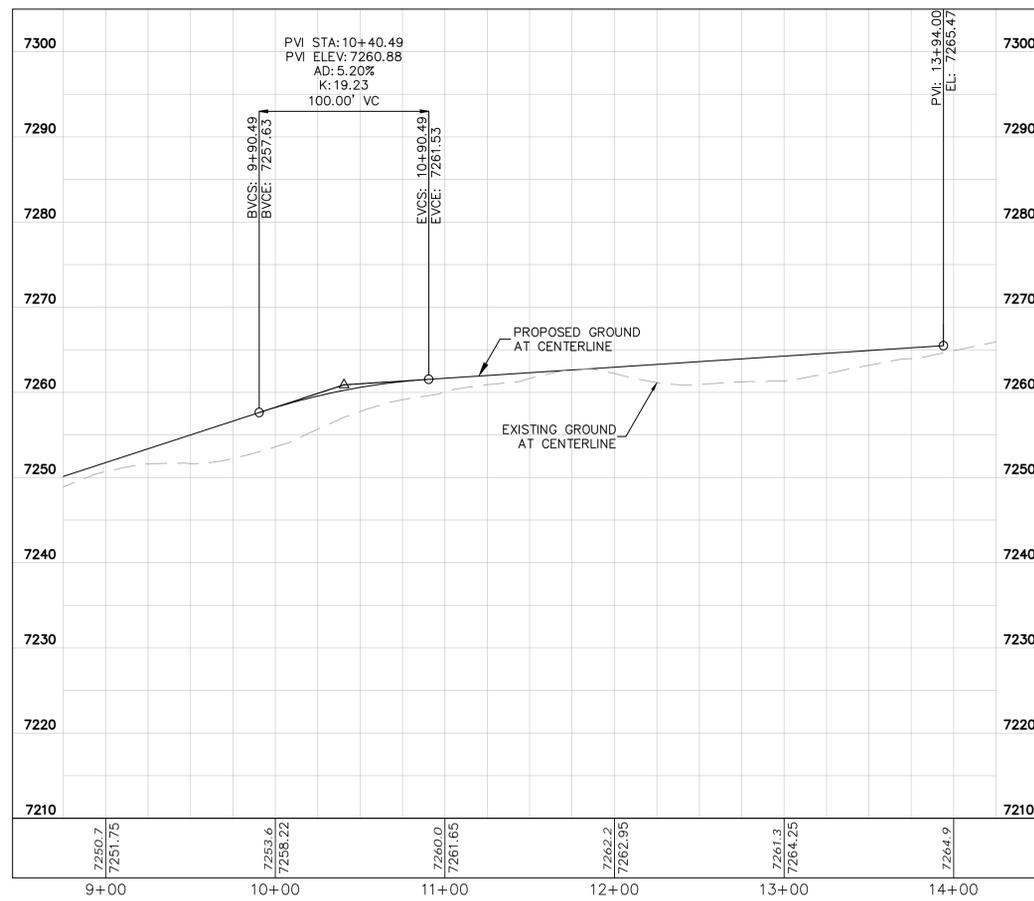


LEGEND

	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 CULVERT
	UTILITY EASEMENT
	R.O.W. LINE
	EDGE OF PAVEMENT
	GRADED SUBGRADE (NO BASE OR ASPHALT)
	ASPHALT PAVEMENT
	GRAVEL TRAIL SECTION

NOTES

1. SEE SHEET C1.2-C1.3 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.



NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
 DRAWN BY: A.JL
 CHECKED BY: KRK
 DATE: 06/14/2024

OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SALOON DRIVE PLAN AND PROFILE

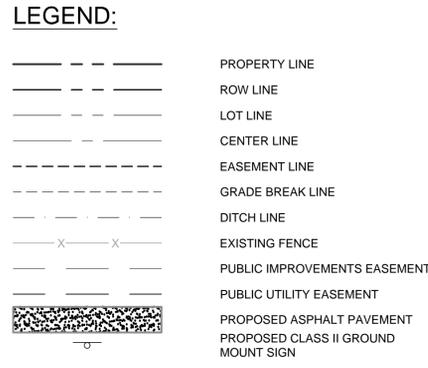
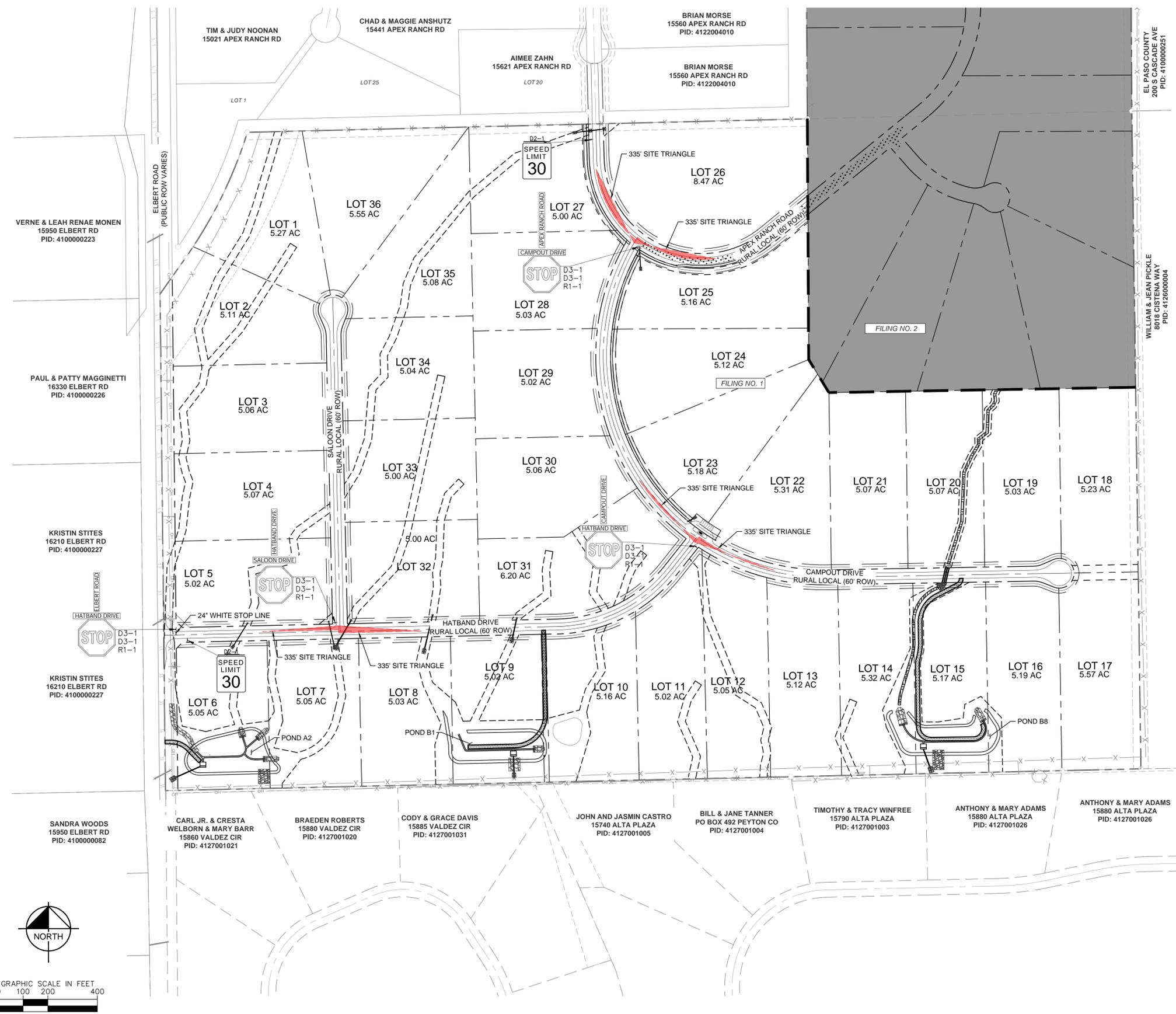
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PROJECT NO.
 196239003

SHEET

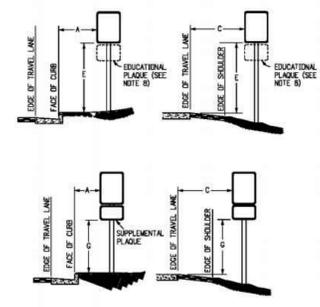
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SIGNING AND STRIPING NOTES

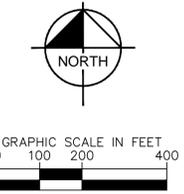
- ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE PAVEMENT. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT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



REGULATORY, RECREATIONAL AND CULTURAL INFORMATION SIGN PLACEMENT

PLACEMENT TABLES

LATERAL PLACEMENT		VERTICAL PLACEMENT	
ALL CLASSES OF STREETS AND HIGHWAYS		CONVENTIONAL STREETS AND HIGHWAYS	
MIN.	MAX.	MIN.	MAX.
2'-0"	8'-0" OR MORE	3'-0"	5'-0"
2'-0"	8'-0" OR MORE	3'-0"	5'-0"
2'-0"	8'-0" OR MORE	3'-0"	5'-0"
2'-0"	8'-0" OR MORE	3'-0"	5'-0"



DESIGNED BY: KRK
 DRAWN BY: A.J.L.
 CHECKED BY: KRK
 DATE: 06/14/2024

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 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SIGNAGE & STRIPING PLAN

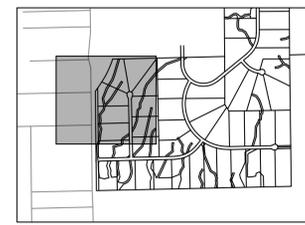
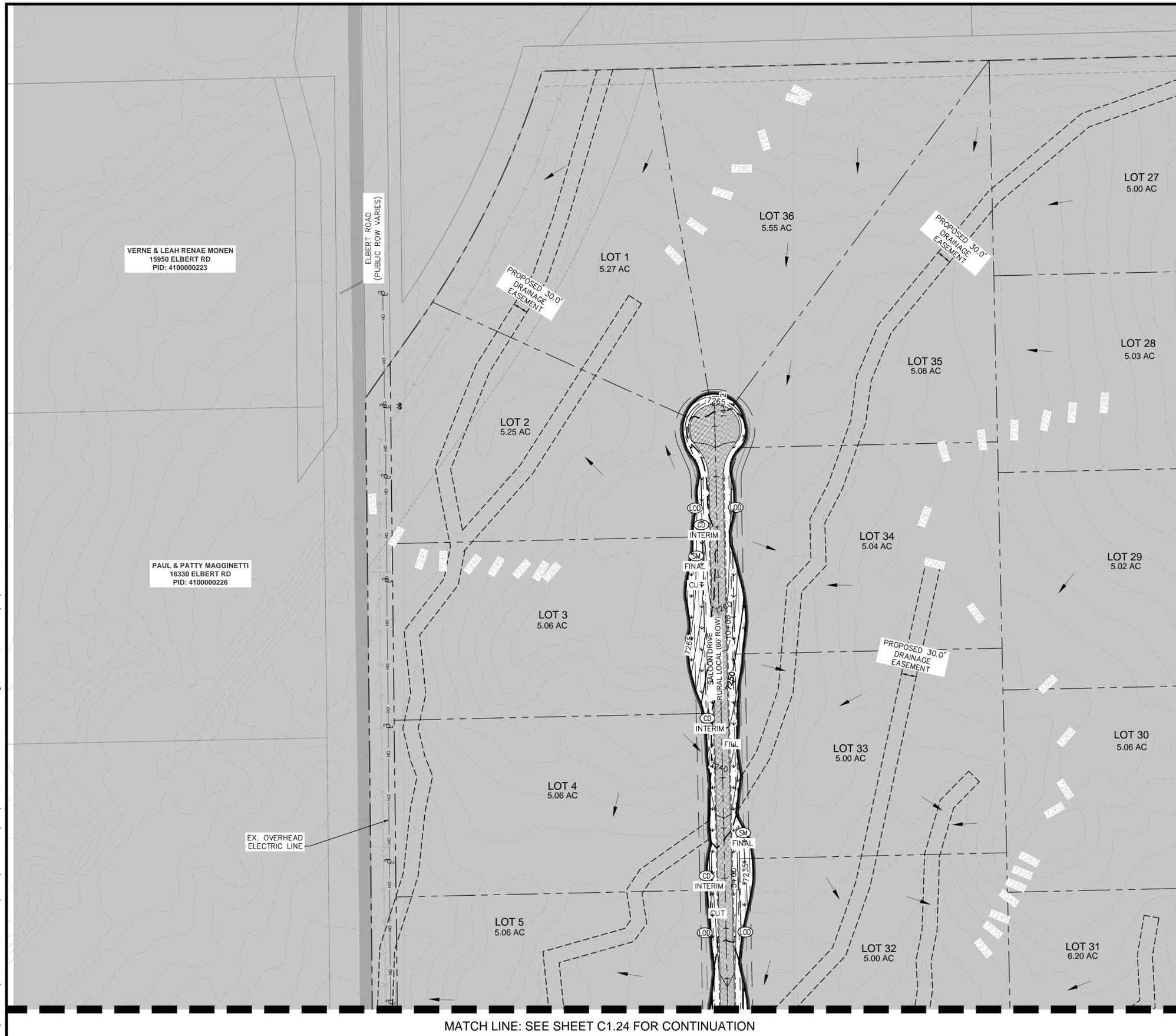
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PROJECT NO.
 196239003

SHEET
C1.21

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KEYMAP
SCALE: 1" = 1000'

LEGEND

- LOT BOUNDARY LINE
- LOT BOUNDARY LINE
- XXXX EXISTING MAJOR CONTOUR
- XXXX EXISTING MINOR CONTOUR
- XXXX PROPOSED MAJOR CONTOUR
- XXXX PROPOSED MINOR CONTOUR
- LIMITS OF CONSTRUCTION/DISTURBANCE
- SF SILT FENCE
- CUT/FILL DEMARCATION
- SP SOIL STOCKPILE
- SSA STABILIZED STAGING AREA
- VTC VEHICLE TRACKING CONTROL
- SM SEEDING AND MULCHING
- TEMPORARY SEDIMENT BASIN
- FILING NO. 2 (NOT A PART OF THIS PLAN)
- ECB EROSION CONTROL BLANKET (SEE NOTE 4)
- SM SEEDING AND MULCHING
- EXISTING FLOW DIRECTION ARROW
- IP INLET PROTECTION
- CD CHECK DAM (SEE NOTE 8)

MATCH LINE: SEE SHEET C1.25 FOR CONTINUATION

NOTES

1. THE INTENT OF THIS PLAN IS TO IDENTIFY THE EROSION CONTROL PRACTICES RECOMMENDED. THE CONTRACTOR SHALL REFERENCE ADDITIONAL CONSTRUCTION PLANS FOR DEMOLITION OF EXISTING AND CONSTRUCTION OF PROPOSED IMPROVEMENTS.
2. TEMPORARY STABILIZATION (TS) SHALL BE IMPLEMENTED WITHIN THE DISTURBED PORTIONS OF THE PROJECT SITE NO LATER THAN 14 DAYS FOLLOWING THE CEASE OF CONSTRUCTION ACTIVITIES WITHIN THE DISTURBED AREAS.
3. PERMANENT STABILIZATION (PS) MAY BE USED WITHIN AREAS OF TEMPORARY STABILIZATION (TS) AT THE CONTRACTOR'S DISCRETION. STABILIZATION SHALL BE APPLIED IN ACCORDANCE WITH APPLICABLE TEMPORARY STABILIZATION SEQUENCING REQUIREMENTS.
4. CONTRACTOR SHALL UTILIZE ROLLED EROSION CONTROL PRODUCTS (STRAW-SINGLE NET EROSION CONTROL BLANKETS AND OPEN WEAVE TEXTILES) ON ALL SLOPES 3H:1V OR GREATER TO ACHIEVE REQUIRED STABILIZATION.
5. SILT FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF ONSITE GRADING AND CONSTRUCTION ACTIVITIES.
6. DEMOLITION, REMOVAL, OVEREXCAVATION AND SOIL TREATMENT SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER RECOMMENDATIONS AS NOTED IN THE APPROVED PROJECT GEOTECHNICAL REPORT.
7. VEGETATION COVER IS ABOUT 90% CONSISTING OF NATIVE GRASSES, TREES AND SHRUBS, BASED ON VISUAL INSPECTION
8. ROCK CHECK DAMS (CD) MAY BE SUBSTITUTED FOR SEDIMENT CONTROL LOGS (SCL) OR STRAW WADDLES. CONTRACTOR TO DETERMINE LOCATION OF CD WITHIN THE ROADSIDE DITCH (SEE TABLE FOR MIN. SPACING REQUIREMENTS) IN COORDINATION WITH COUNTY INSPECTORS.
10. NO ASPHALT OR CONCRETE BATCH PLANTS SHALL BE USED FOR THIS PROJECT.

SIZE OF SCL (STRAW WADDLE)	SPACING (PER VERTICAL FEET OF FALL)
9 INCH	1.5 FEET
12 INCH	2 FEET
16 INCH	2.67 FEET



MATCH LINE: SEE SHEET C1.24 FOR CONTINUATION

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2 North Nevada Avenue Suite 900
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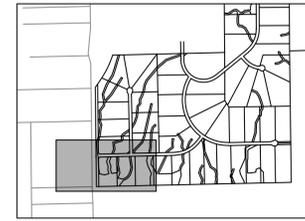
OVERLOOK AT HOMESTEAD FILING NO. 1
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GEC FINAL PLAN (1 OF 4)

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PROJECT NO.
196239003
SHEET
C1.23

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MATCH LINE: SEE SHEET C1.23 FOR CONTINUATION



KEYMAP
SCALE: 1" = 1000'

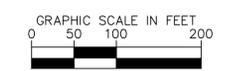
LEGEND

- LOT BOUNDARY LINE
- LOT BOUNDARY LINE
- XXXX EXISTING MAJOR CONTOUR
- XXXX EXISTING MINOR CONTOUR
- XXXX PROPOSED MAJOR CONTOUR
- XXXX PROPOSED MINOR CONTOUR
- LOD LIMITS OF CONSTRUCTION/DISTURBANCE
- SF SILT FENCE
- CUT/FILL DEMARCATION
- SP SOIL STOCKPILE
- SSA STABILIZED STAGING AREA
- VTC VEHICLE TRACKING CONTROL
- SM SEEDING AND MULCHING
- TEMPORARY SEDIMENT BASIN
- FILING NO. 2 (NOT A PART OF THIS PLAN)
- CE EROSION CONTROL BLANKET (SEE NOTE 4)
- SM SEEDING AND MULCHING
- EXISTING FLOW DIRECTION ARROW
- IP INLET PROTECTION
- CD CHECK DAM (SEE NOTE 8)

NOTES

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7. VEGETATION COVER IS ABOUT 90% CONSISTING OF NATIVE GRASSES, TREES AND SHRUBS, BASED ON VISUAL INSPECTION.
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10. NO ASPHALT OR CONCRETE BATCH PLANTS SHALL BE USED FOR THIS PROJECT.

SIZE OF SCL (STRAW WADDLE)	SPACING (PER VERTICAL FEET OF FALL)
9 INCH	1.5 FEET
12 INCH	2 FEET
16 INCH	2.67 FEET



NO.	REVISION	DATE	APPR.

Kimley»Horn
2024 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 900
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AJL
CHECKED BY: KRK
DATE: 06/14/2024

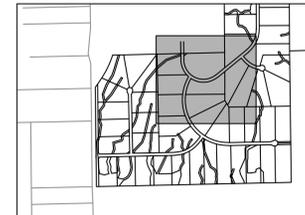
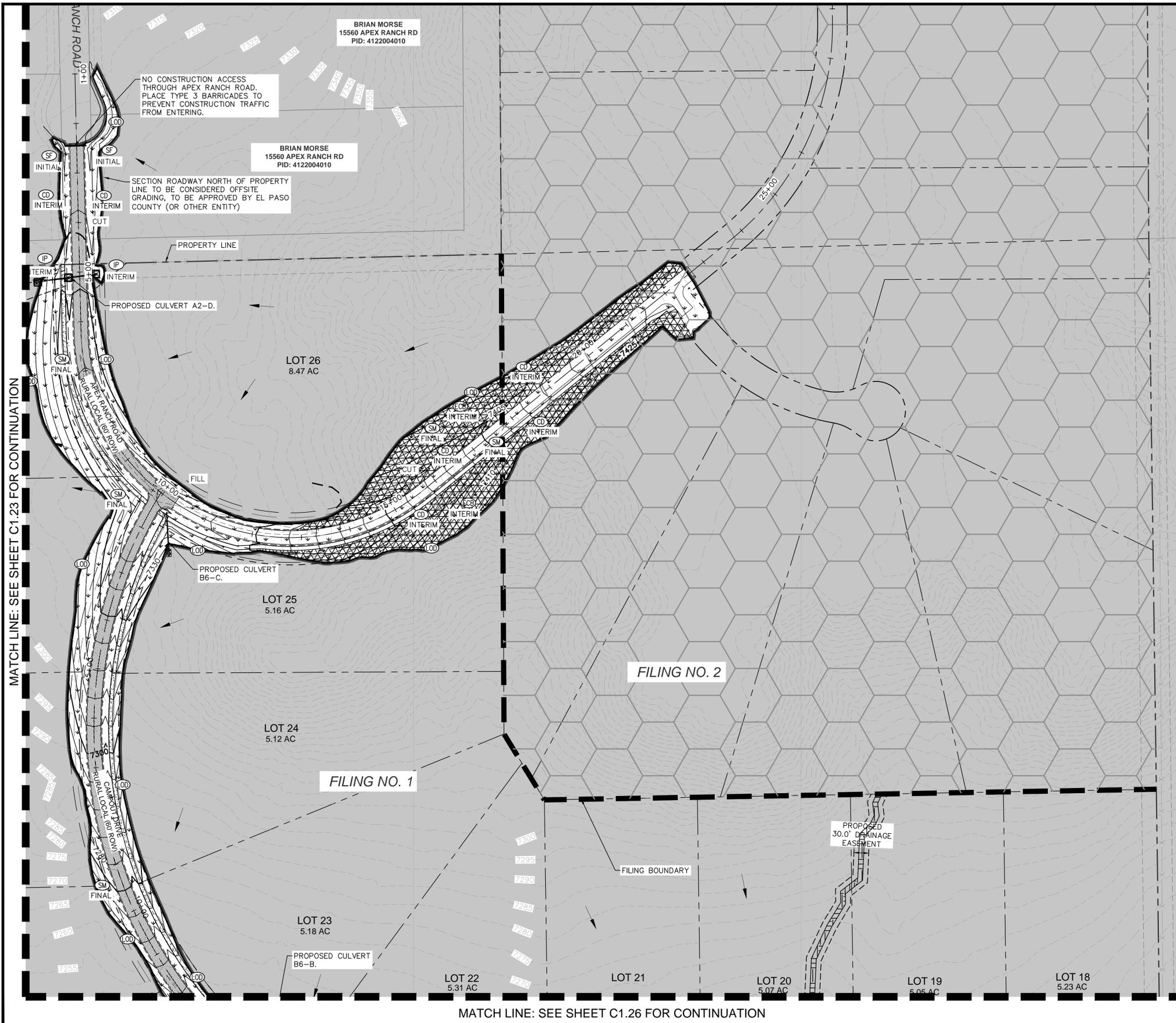
OVERLOOK AT HOMESTEAD FILING NO. 1
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GEC FINAL PLAN (2 OF 4)

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PROJECT NO.
196239003

SHEET
C1.24

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KEYMAP
SCALE: 1" = 1000'

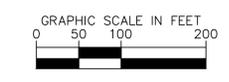
LEGEND

- LOT BOUNDARY LINE
- LOT BOUNDARY LINE
- XXXX EXISTING MAJOR CONTOUR
- XXXX EXISTING MINOR CONTOUR
- XXXX PROPOSED MAJOR CONTOUR
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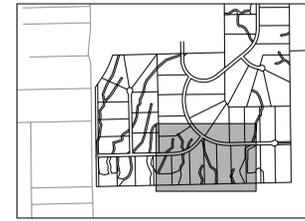
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NO.	REVISION	BY	DATE	APPR.

MATCH LINE: SEE SHEET C1.25 FOR CONTINUATION



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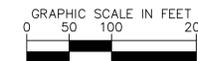
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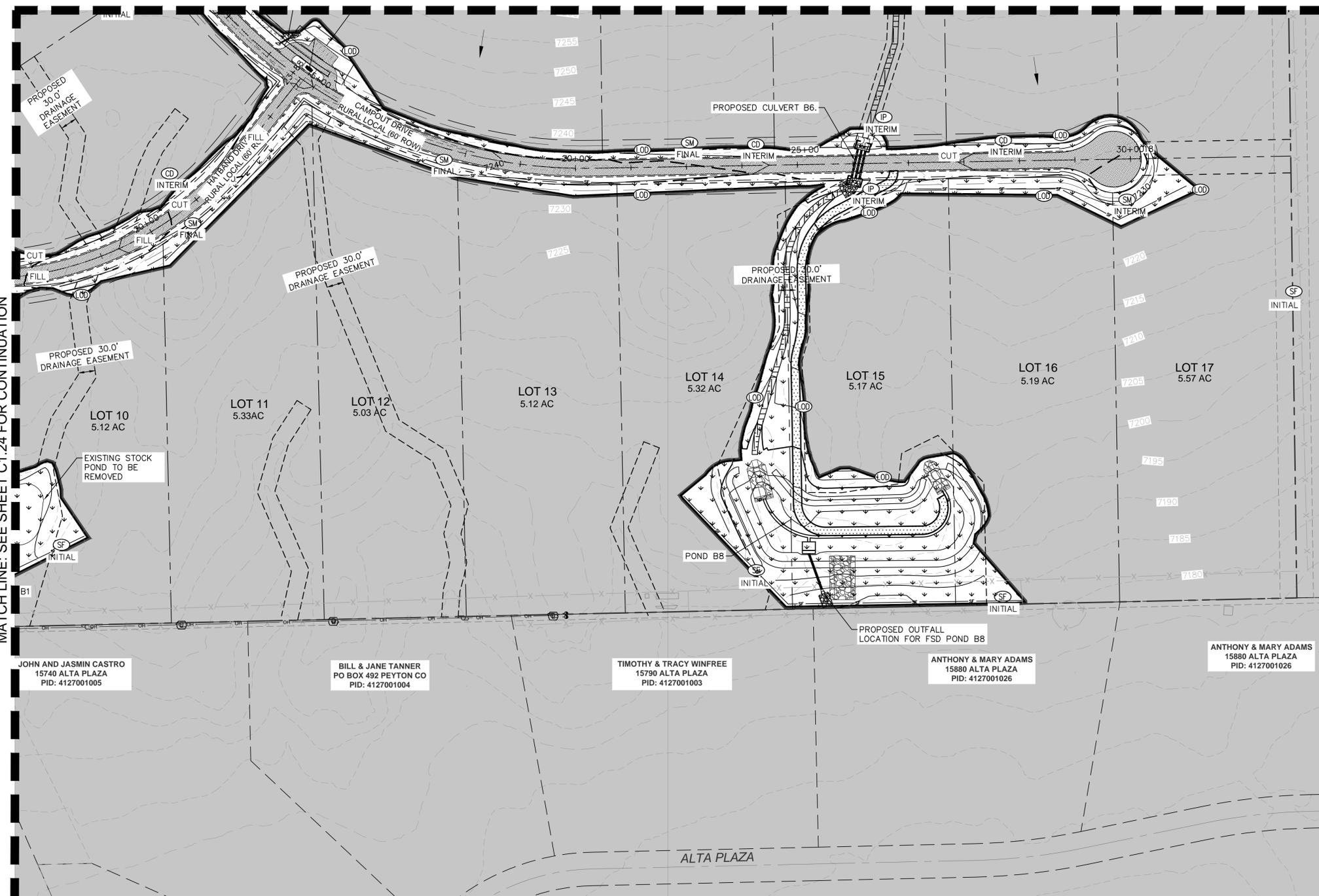
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16 INCH	2.67 FEET



MATCH LINE: SEE SHEET C1.24 FOR CONTINUATION

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JOHN AND JASMIN CASTRO
15740 ALTA PLAZA
PID: 4127001005

BILL & JANE TANNER
PO BOX 492 PEYTON CO
PID: 4127001004

TIMOTHY & TRACY WINFREE
15790 ALTA PLAZA
PID: 4127001003

ANTHONY & MARY ADAMS
15880 ALTA PLAZA
PID: 4127001026

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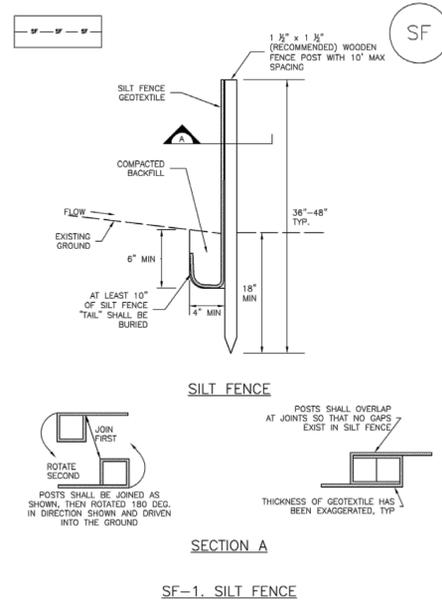
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Silt Fence (SF)

SC-1



SF-1. SILT FENCE

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SF-3

SC-1

Silt Fence (SF)

SILT FENCE INSTALLATION NOTES

- SILT FENCE MUST BE PLACED AWAY FROM THE TOE OF THE SLOPE TO ALLOW FOR WATER PONDING. SILT FENCE AT THE TOE OF A SLOPE SHOULD BE INSTALLED IN A FLAT LOCATION AT LEAST SEVERAL FEET (2-5 FT) FROM THE TOE OF THE SLOPE TO ALLOW ROOM FOR PONDING AND DEPOSITION.
- A UNIFORM 6" X 4" ANCHOR TRENCH SHALL BE EXCAVATED USING TRENCHER OR SILT FENCE INSTALLATION DEVICE. NO ROAD GRADERS, BACKHOES, OR SIMILAR EQUIPMENT SHALL BE USED.
- COMPACT ANCHOR TRENCH BY HAND WITH A "JUMPING JACK" OR BY WHEEL ROLLING. COMPACTOR SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.
- SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES. THERE SHOULD BE NO NOTICEABLE SAG BETWEEN STAKES AFTER IT HAS BEEN ANCHORED TO THE STAKES.
- SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES USING 1" HEAVY DUTY STAPLES OR NAILS WITH 1" HEADS. STAPLES AND NAILS SHOULD BE PLACED 3" ALONG THE FABRIC DOWN THE STAKE.
- AT THE END OF A RUN OF SILT FENCE ALONG A CONTOUR, THE SILT FENCE SHOULD BE TURNED PERPENDICULAR TO THE CONTOUR TO CREATE A "J-HOOK." THE "J-HOOK" EXTENDING PERPENDICULAR TO THE CONTOUR SHOULD BE OF SUFFICIENT LENGTH TO KEEP RUNOFF FROM FLOWING AROUND THE END OF THE SILT FENCE (TYPICALLY 10' - 20').
- SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

SILT FENCE MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
- SEDIMENT ACCUMULATED UPSTREAM OF THE SILT FENCE SHALL BE REMOVED AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 6".
- REPAIR OR REPLACE SILT FENCE WHEN THERE ARE SIGNS OF WEAR, SUCH AS SAGGING, TEARING, OR COLLAPSE.
- SILT FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION, OR IS REPLACED BY AN EQUIVALENT PERIMETER SEDIMENT CONTROL BMP.
- WHEN SILT FENCE IS REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEED, AND MULCH OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

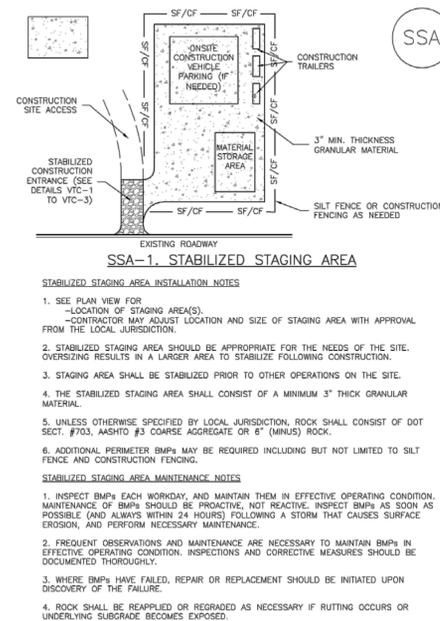
(DETAIL ADAPTED FROM TOWN OF PUEBLO, COLORADO AND CITY OF JORDAN, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

SF-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Stabilized Staging Area (SSA)

SM-6



SSA-1. STABILIZED STAGING AREA

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SSA-3

SM-6

Stabilized Staging Area (SSA)

STABILIZED STAGING AREA MAINTENANCE NOTES

- STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.
- THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE, AND THE AREA COVERED WITH TOPSOIL, SEED, AND MULCH OR OTHERWISE STABILIZED IN A MANNER APPROVED BY LOCAL JURISDICTION.

NOTE: MANY MUNICIPALITIES PROHIBIT THE USE OF RECYCLED CONCRETE AS GRANULAR MATERIAL FOR STABILIZED STAGING AREAS DUE TO DIFFICULTIES WITH RE-ESTABLISHMENT OF VEGETATION IN AREAS WHERE RECYCLED CONCRETE WAS PLACED.

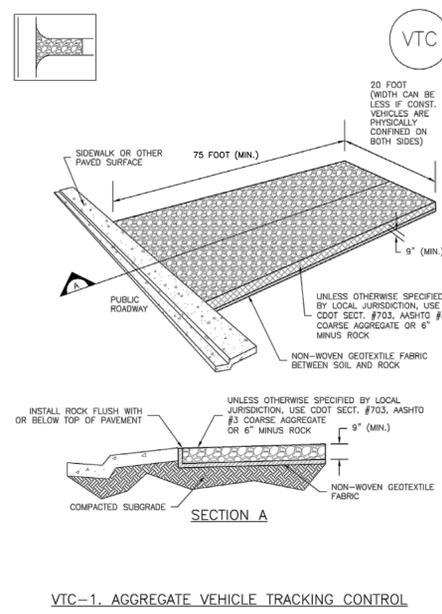
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(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

SSA-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Vehicle Tracking Control (VTC)

SM-4



VTC-1. AGGREGATE VEHICLE TRACKING CONTROL

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-3

SM-4

Vehicle Tracking Control (VTC)

STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES

- SEE PLAN VIEW FOR -LOCATION OF CONSTRUCTION ENTRANCE(S)/EXIT(S). -TYPE OF CONSTRUCTION ENTRANCE(S)/EXIT(S) (WITH/WITHOUT WHEEL WASH, CONSTRUCTION MAT OR TRM).
- CONSTRUCTION MAT OR TRM STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE USED ON SHORT DURATION PROJECTS (TYPICALLY RANGING FROM A WEEK TO A MONTH) WHERE THERE WILL BE LIMITED VEHICULAR ACCESS.
- A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT-OF-WAYS.
- STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
- A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK.
- UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, ASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.

STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES

- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
- ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH.
- SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND AT THE END OF THE DAY BY SHOVELING OR SWEEEPING. SEDIMENT MAY NOT BE WASHED DOWN STORM SEWER DRAINS.

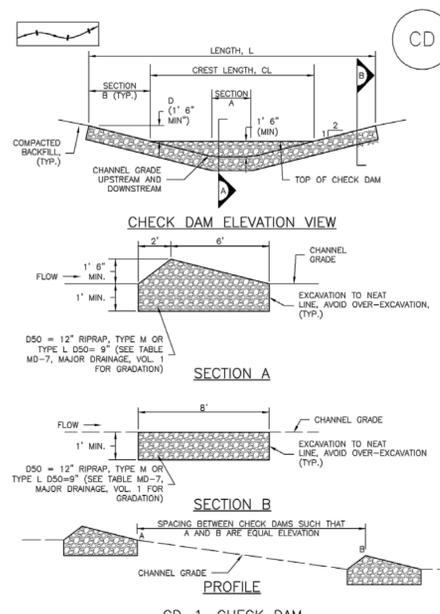
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(DETAILS ADAPTED FROM CITY OF BROWNFIELD, COLORADO, NOT AVAILABLE IN AUTOCAD)

VTC-6 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Check Dams (CD)

EC-12



CD-1. CHECK DAM

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CD-3

EC-12

Check Dams (CD)

CHECK DAM INSTALLATION NOTES

- SEE PLAN VIEW FOR -LOCATION OF CHECK DAMS. -CHECK DAM TYPE (CHECK DAM OR REINFORCED CHECK DAM). -LENGTH (L), CREST LENGTH (CL), AND DEPTH (D).
- CHECK DAMS INDICATED ON INITIAL SWMP SHALL BE INSTALLED AFTER CONSTRUCTION FENCE, BUT PRIOR TO ANY UPSTREAM LAND DISTURBING ACTIVITIES.
- RIPRAP UTILIZED FOR CHECK DAMS SHOULD BE OF APPROPRIATE SIZE FOR THE APPLICATION. TYPICAL TYPES OF RIPRAP USED FOR CHECK DAMS ARE TYPE M (D50 1/2") OR TYPE L (D50 9").
- RIPRAP PAD SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF 1'.
- THE ENDS OF THE CHECK DAM SHALL BE A MINIMUM OF 1' 6" HIGHER THAN THE CENTER OF THE CHECK DAM.

CHECK DAM MAINTENANCE NOTES

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- WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
- SEDIMENT ACCUMULATED UPSTREAM OF THE CHECK DAMS SHALL BE REMOVED WHEN THE SEDIMENT DEPTH IS WITHIN 1/2 OF THE HEIGHT OF THE CREST.
- CHECK DAMS ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
- WHEN CHECK DAMS ARE REMOVED, EXCAVATIONS SHALL BE FILLED WITH SUITABLE COMPACTED BACKFILL. DISTURBED AREA SHALL BE SEED, MULCH, AND COVERED WITH GEOTEXTILE OR OTHERWISE STABILIZED IN A MANNER APPROVED BY LOCAL JURISDICTION.

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CD-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

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 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

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DRAWN BY: AJL
CHECKED BY: KRK
DATE: 06/14/2024

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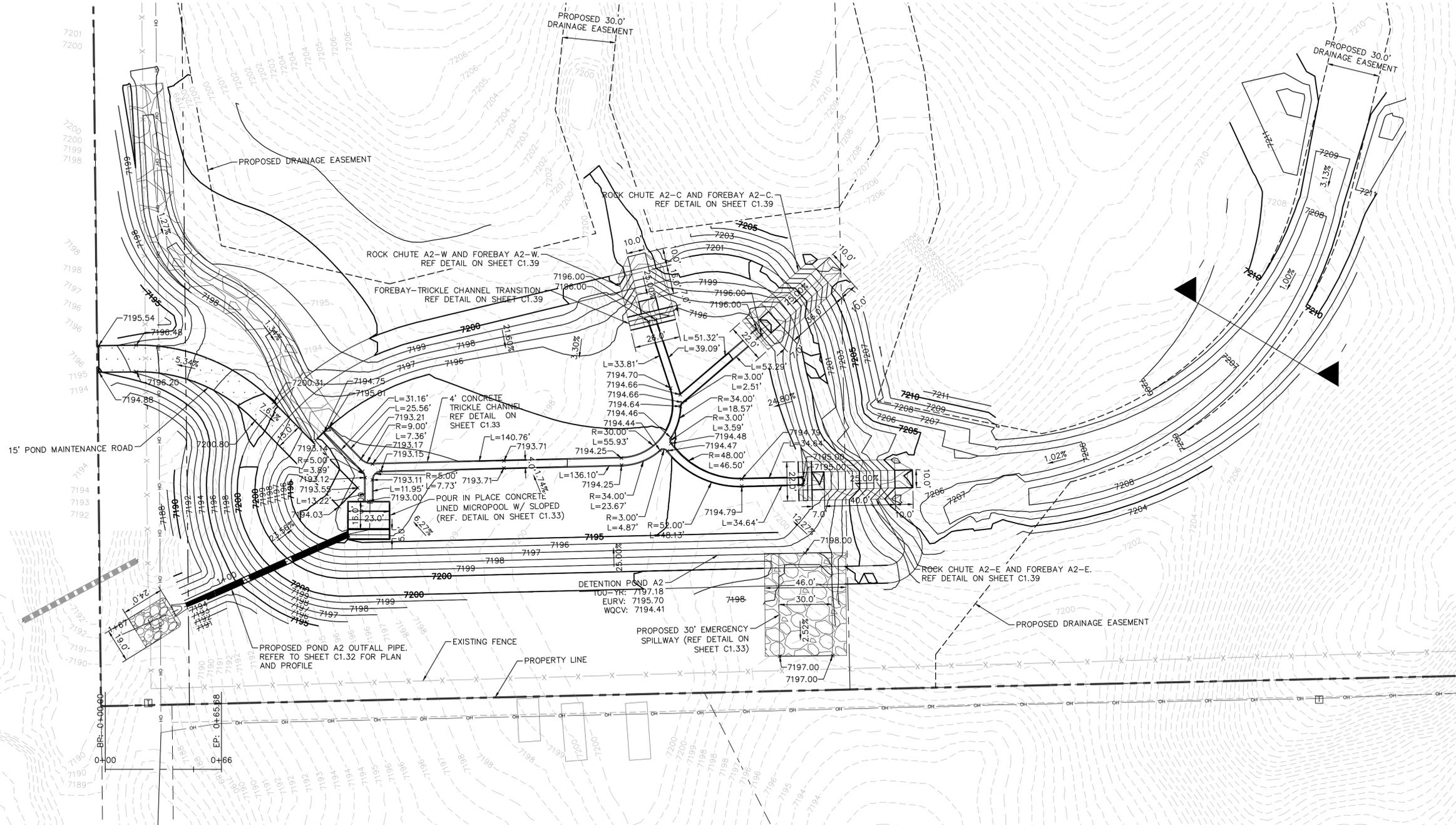
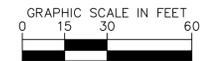
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LEGEND

- LOT BOUNDARY LINE
- LOT BOUNDARY LINE
- XXXX --- EXISTING MAJOR CONTOUR
- XXXX --- EXISTING MINOR CONTOUR
- XXXX --- PROPOSED MAJOR CONTOUR
- XXXX --- PROPOSED MINOR CONTOUR
-  RIPRAP
-  GRAVEL MAINTENANCE ACCESS ROAD



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 Colorado Springs, Colorado 80903 (719) 453-0180

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 CONSTRUCTION DOCUMENTS
 POND A2 OVERVIEW

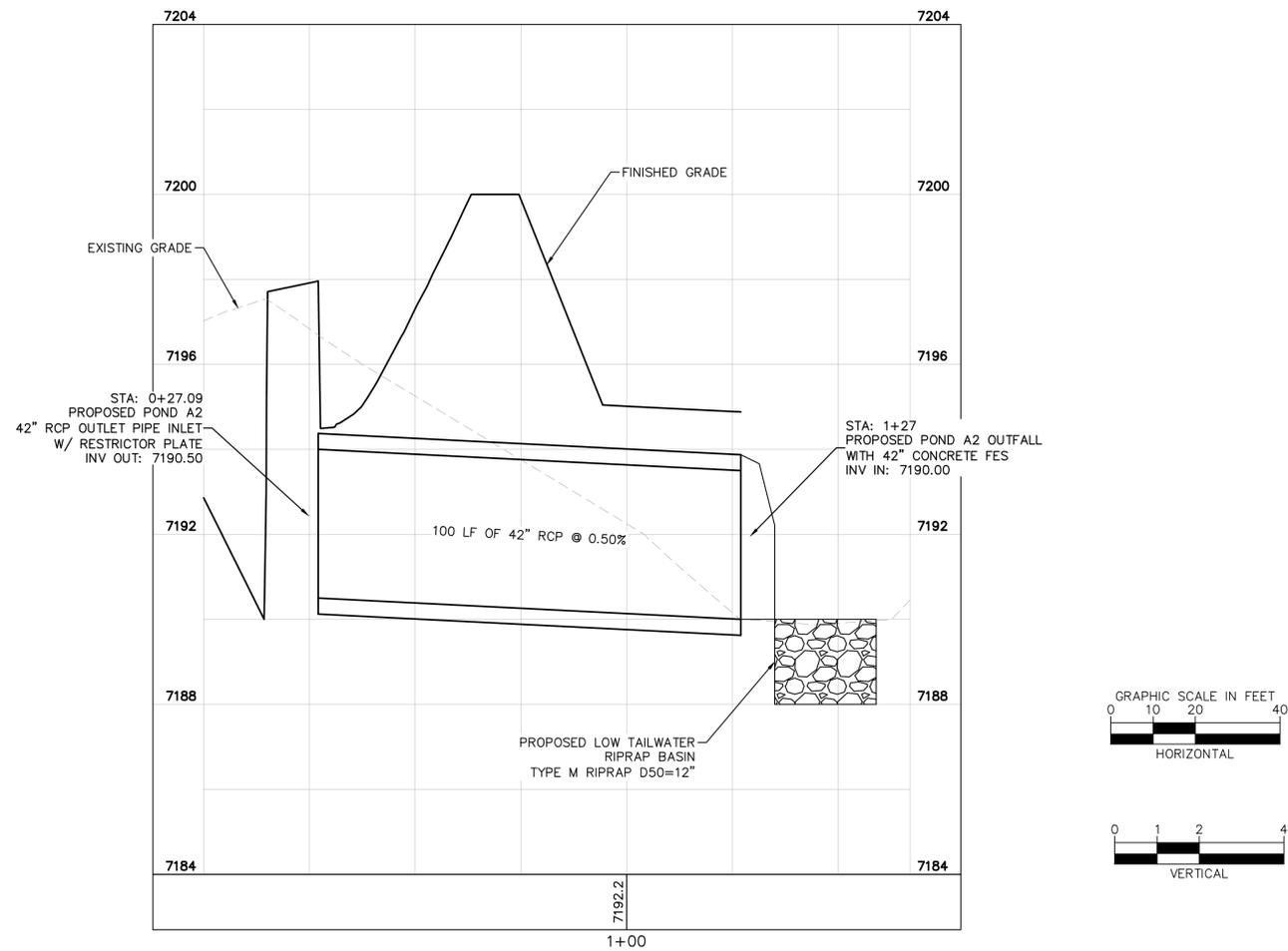
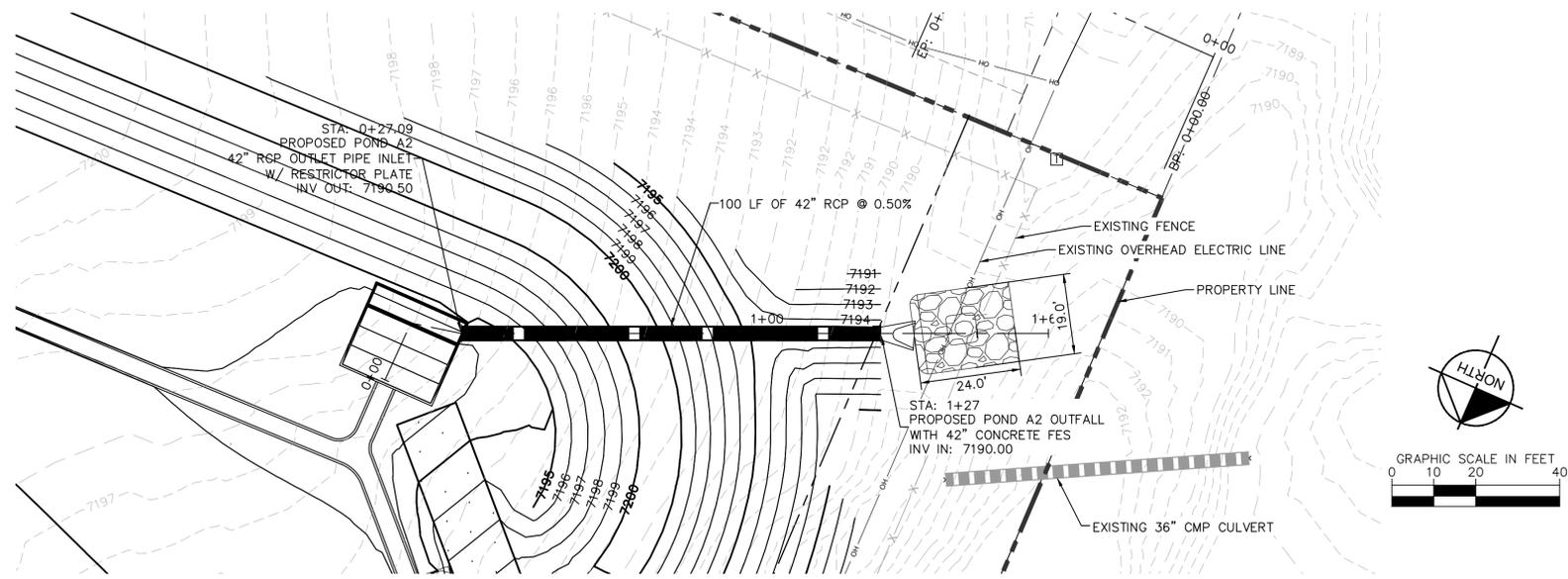
PRELIMINARY
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 CONSTRUCTION

 Kimley-Horn and Associates, Inc.

PROJECT NO.
 196239003

SHEET
C1.31

K:\COS_Civil\196239003_Overlook\CADD\PlanSheets\CDs\CD_POND A2.dwg Kofford, Kevin 9/18/2024 3:07 PM



NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
 DRAWN BY: A.JL
 CHECKED BY: KRK
 DATE: 06/14/2024

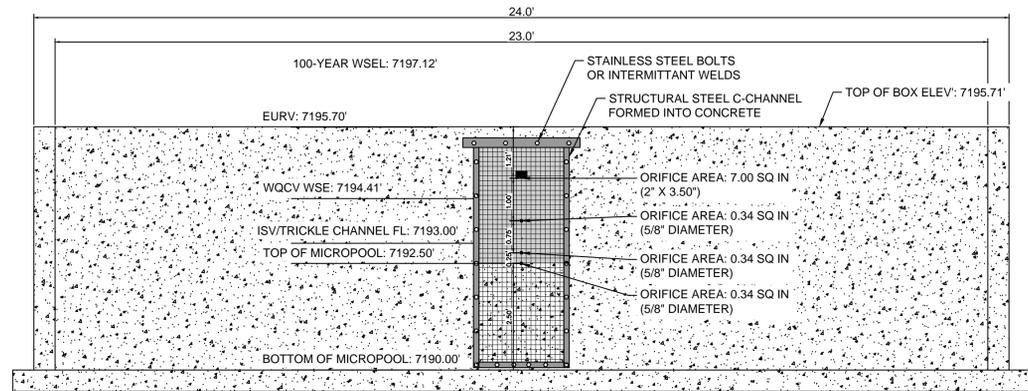
OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 POND A2 OUTFALL PLAN AND PROFILE

PRELIMINARY
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Kimley»Horn
 Kimley-Horn and Associates, Inc.

PROJECT NO.
 196239003

SHEET

C1.32



1 ORIFICE PLATE AND TRASH RACK DETAIL
N.T.S.

ORIFICE PLATE NOTES

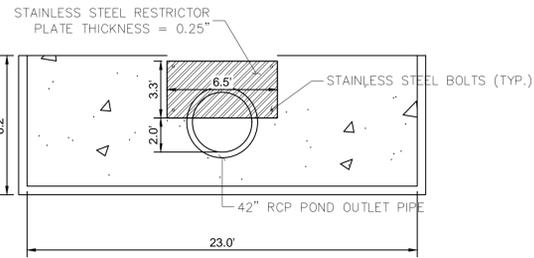
1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
2. BOLT PLATE TO CONCRETE 12\"/>

EURV AND WQCV TRASH RACKS

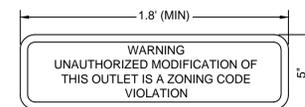
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
3. TRASH RACK OPEN AREAS ARE FOR SPECIFIED TRASH RACK MATERIALS. TOTAL TRASH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



4 100-YEAR FLOW RESTRICTOR
1\"/>



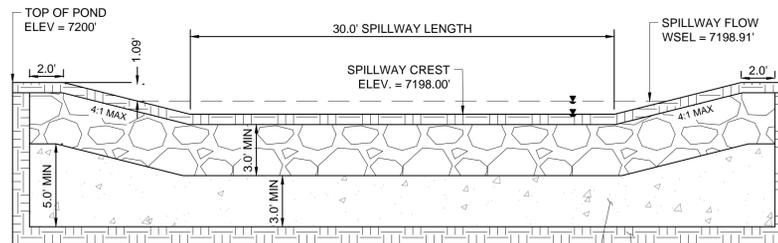
8 OUTLET SIGNAGE
N.T.S.

OUTLET SIGNAGE NOTES

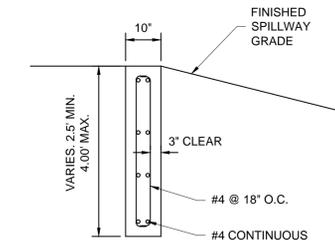
1. SIGN SHALL BE A MINIMUM OF 0.75 SQUARE FEET AND SHALL BE ATTACHED TO THE OUTLET OR POSTED AWAY.



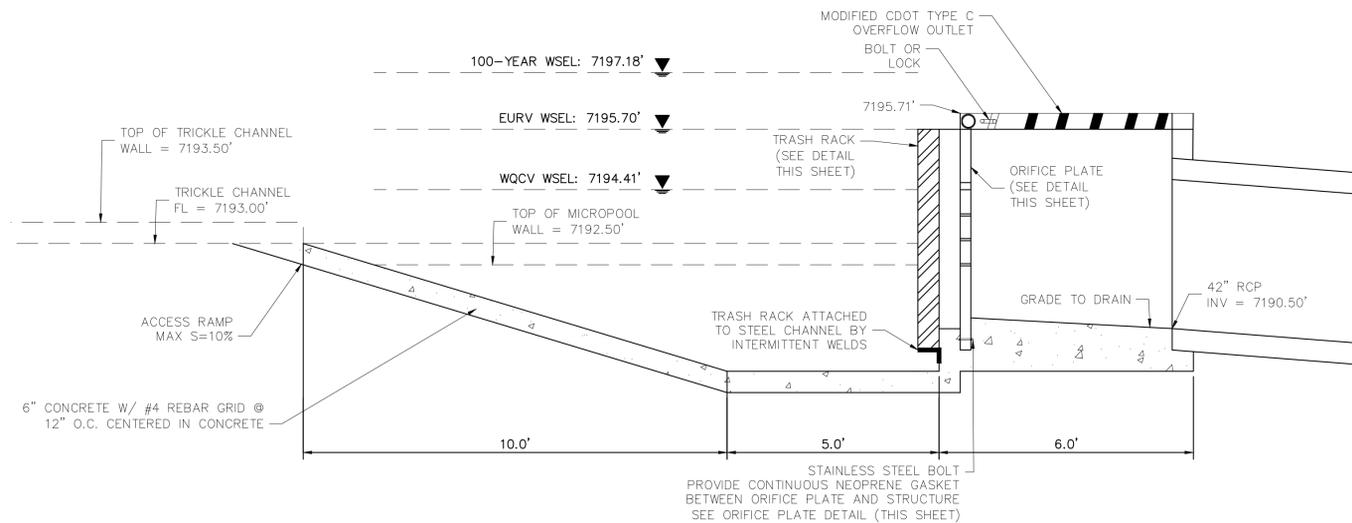
9 PET WASTE SIGNAGE
N.T.S.



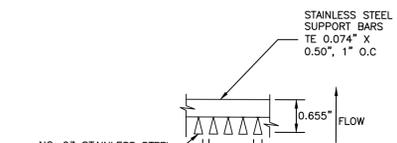
5 EMERGENCY SPILLWAY
1\"/>



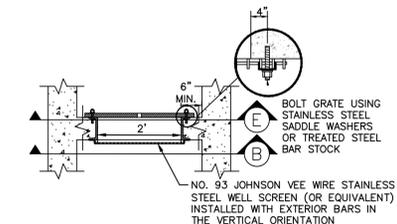
10 SECTION CREST WALL DETAIL
1\"/>



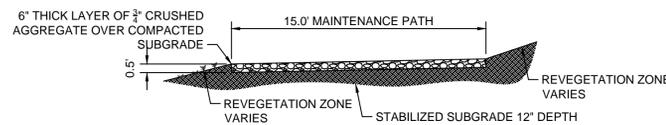
6 SECTION CREST WALL DETAIL
1\"/>



11 SECTION A
N.T.S.



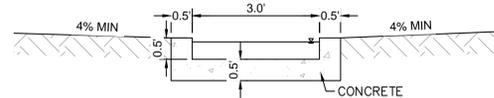
12 SECTION B
N.T.S.



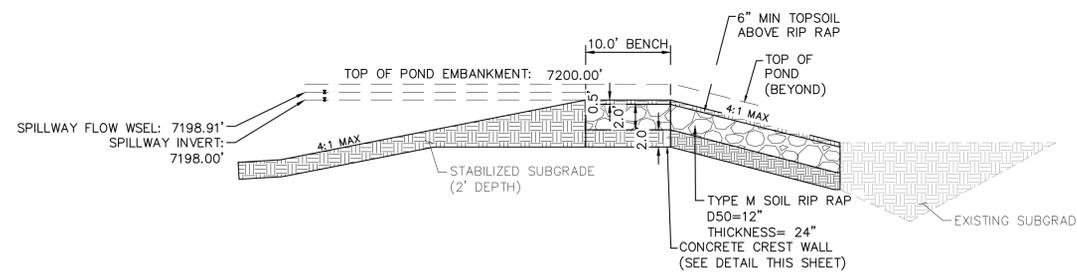
2 MAINTENANCE ROAD
1\"/>

MAINTENANCE PATH NOTES

1. MAINTENANCE PATH SHALL INCLUDE SUBGRADE PREPARATION, GRAVEL BASE, AND COMPACTION.



3 CONCRETE TRICKLE CHANNEL
1\"/>



7 EMERGENCY SPILLWAY DETAILS
1\"/>

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NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
2024 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 900
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: AUL
CHECKED BY: KRK
DATE: 06/14/2024

OVERLOOK AT HOMESTEAD FILING NO. 1
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND A2 DETAILS

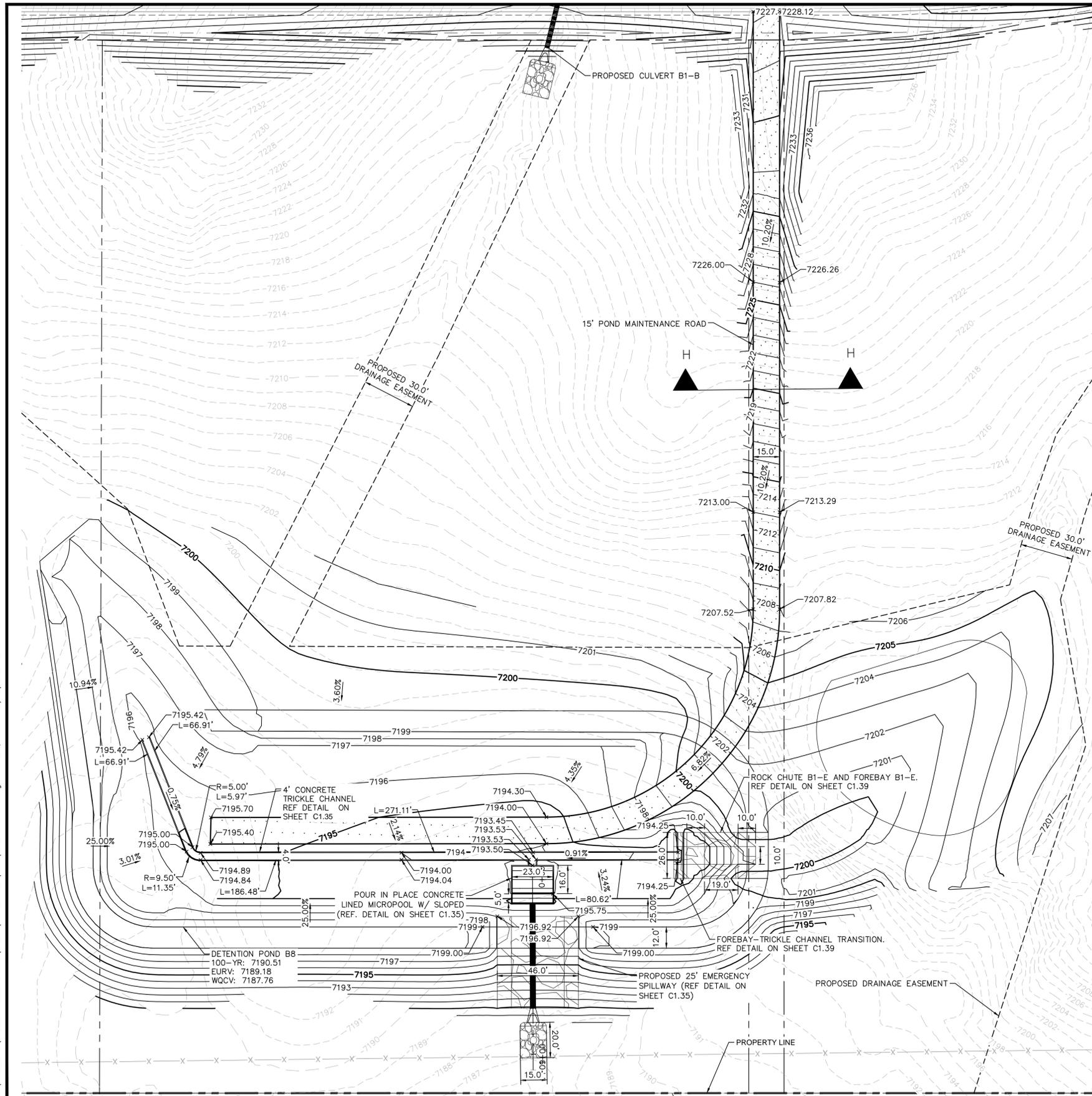
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Kimley-Horn and Associates, Inc.

PROJECT NO.
196239003

SHEET

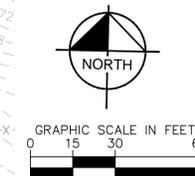
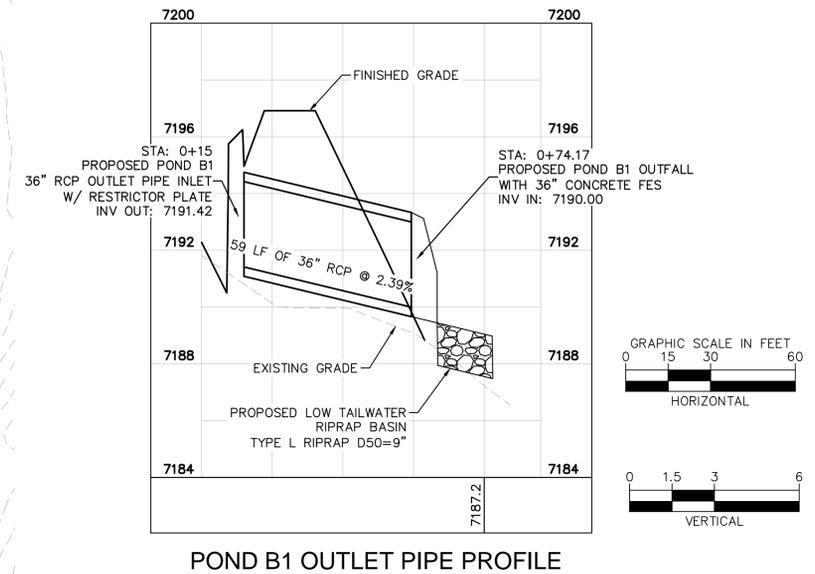
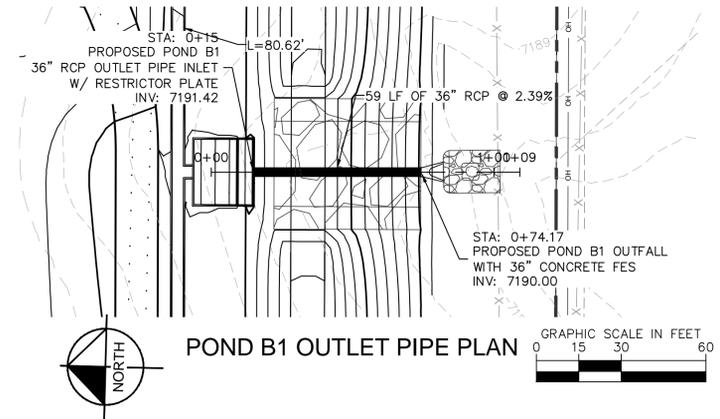
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LEGEND

- LOT BOUNDARY LINE
- LOT BOUNDARY LINE
- XXXX EXISTING MAJOR CONTOUR
- XXXX EXISTING MINOR CONTOUR
- XXXX PROPOSED MAJOR CONTOUR
- XXXX PROPOSED MINOR CONTOUR
- [Symbol] RIPRAP
- [Symbol] GRAVEL MAINTENANCE ACCESS ROAD



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 2 North Nevada Avenue Suite 900
 Colorado Springs, Colorado 80903 (719) 453-0180

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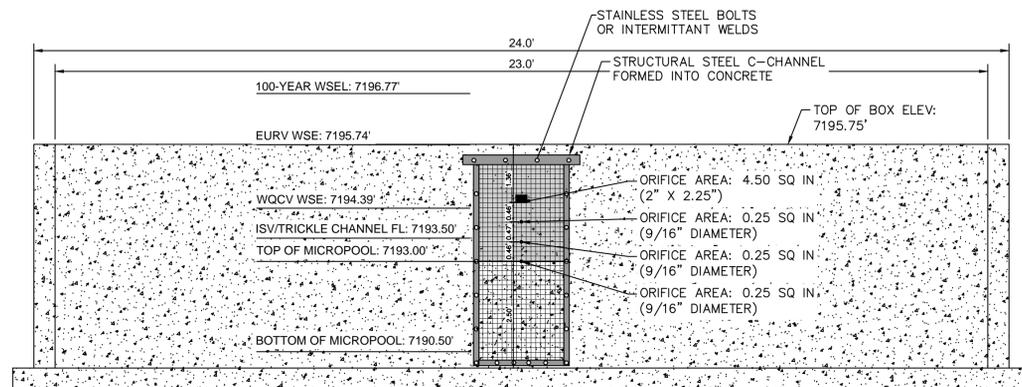
OVERLOOK AT HOMESTEAD FILING NO. 1
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 POND B1 OVERVIEW

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Kimley»Horn
 Kimley-Horn and Associates, Inc.

PROJECT NO.
196239003

SHEET

C1.34



1 ORIFICE PLATE AND TRASH RACK DETAIL
N.T.S.

ORIFICE PLATE NOTES

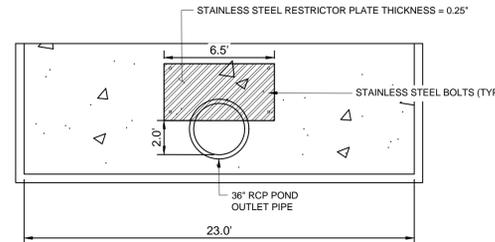
1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
2. BOLT PLATE TO CONCRETE 12\"/>

EURV AND WQCV TRASH RACKS

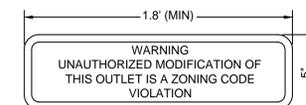
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
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4 100-YEAR FLOW RESTRICTOR
1\"/>



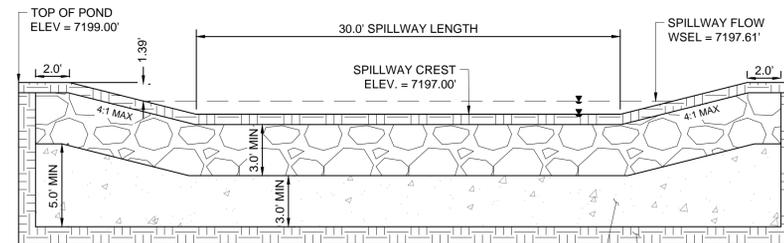
8 OUTLET SIGNAGE
N.T.S.

OUTLET SIGNAGE NOTES

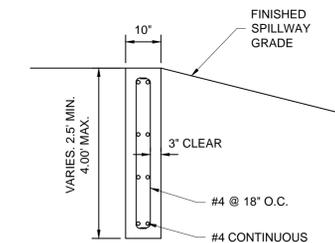
1. SIGN SHALL BE A MINIMUM OF 0.75 SQUARE FEET AND SHALL BE ATTACHED TO THE OUTLET OR POSTED AWAY.



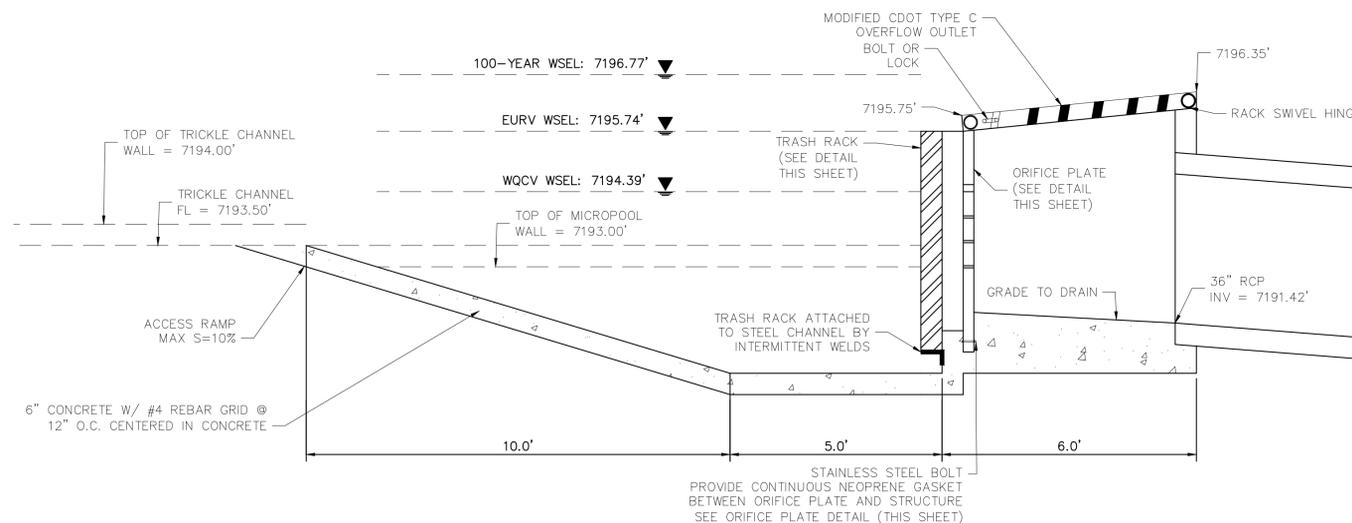
9 PET WASTE SIGNAGE
N.T.S.



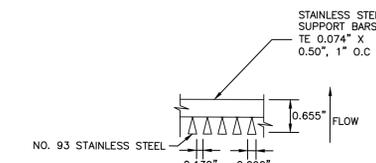
5 EMERGENCY SPILLWAY
1\"/>



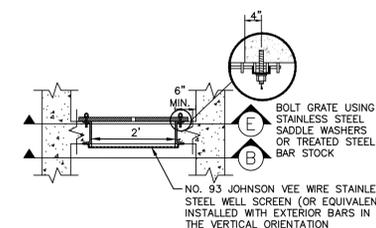
10 SECTION CREST WALL DETAIL
1\"/>



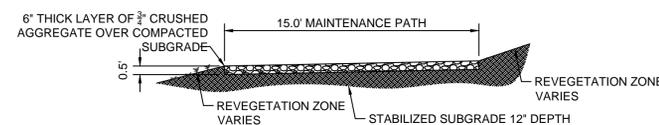
6 SECTION CREST WALL DETAIL
1\"/>



11 SECTION A
N.T.S.



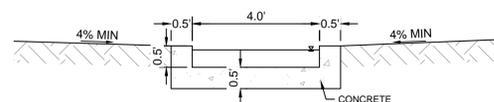
12 SECTION B
N.T.S.



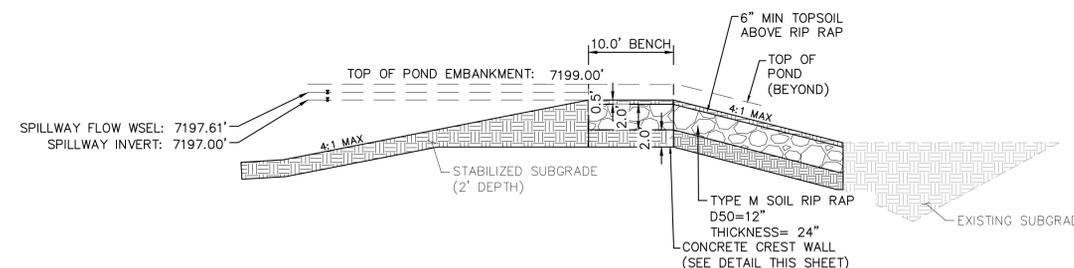
2 MAINTENANCE ROAD
1\"/>

MAINTENANCE PATH NOTES

1. MAINTENANCE PATH SHALL INCLUDE SUBGRADE PREPARATION, GRAVEL BASE, AND COMPACTION.



3 CONCRETE TRICKLE CHANNEL
1\"/>



7 EMERGENCY SPILLWAY DETAILS
1\"/>

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NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
2024 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 900
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 06/14/2024

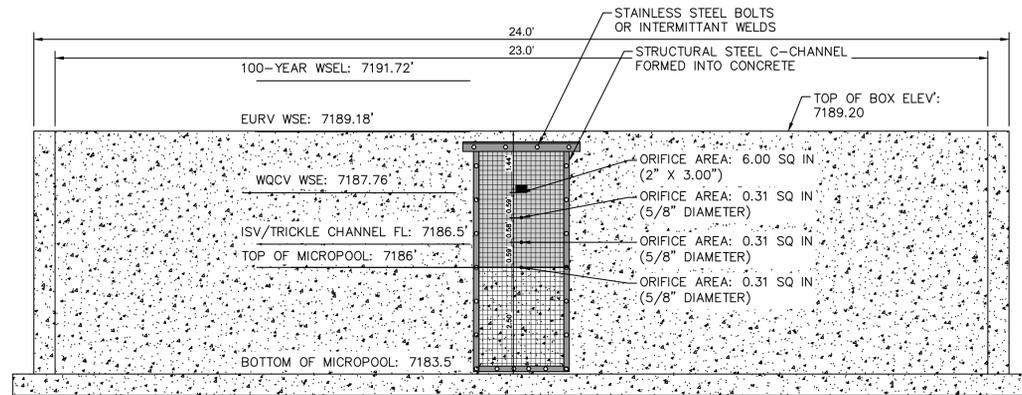
OVERLOOK AT HOMESTEAD FILING NO. 1
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND B1 DETAILS

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CONSTRUCTION
Kimley»Horn
Kimley-Horn and Associates, Inc.

PROJECT NO.
196239003

SHEET

C1.35



1 **ORIFICE PLATE AND TRASH RACK DETAIL**
N.T.S.

ORIFICE PLATE NOTES

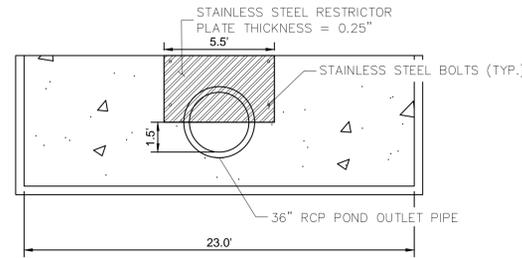
1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER, WITH A PLATE THICKNESS OF 0.25".

EURV AND WQCV TRASH RACKS

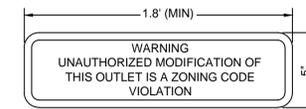
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4 **100-YEAR FLOW RESTRICTOR**
1" = 5'



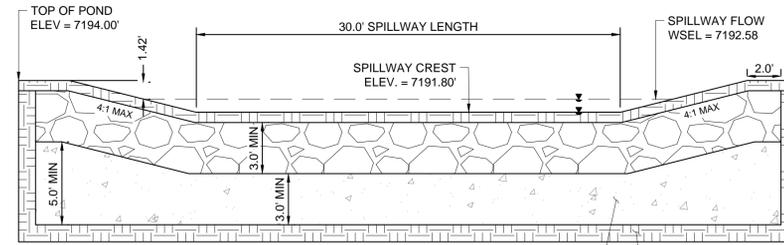
8 **OUTLET SIGNAGE**
N.T.S.

OUTLET SIGNAGE NOTES

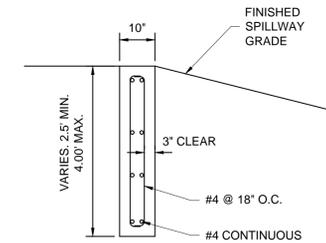
1. SIGN SHALL BE A MINIMUM OF 0.75 SQUARE FEET AND SHALL BE ATTACHED TO THE OUTLET OR POSTED AWAY.



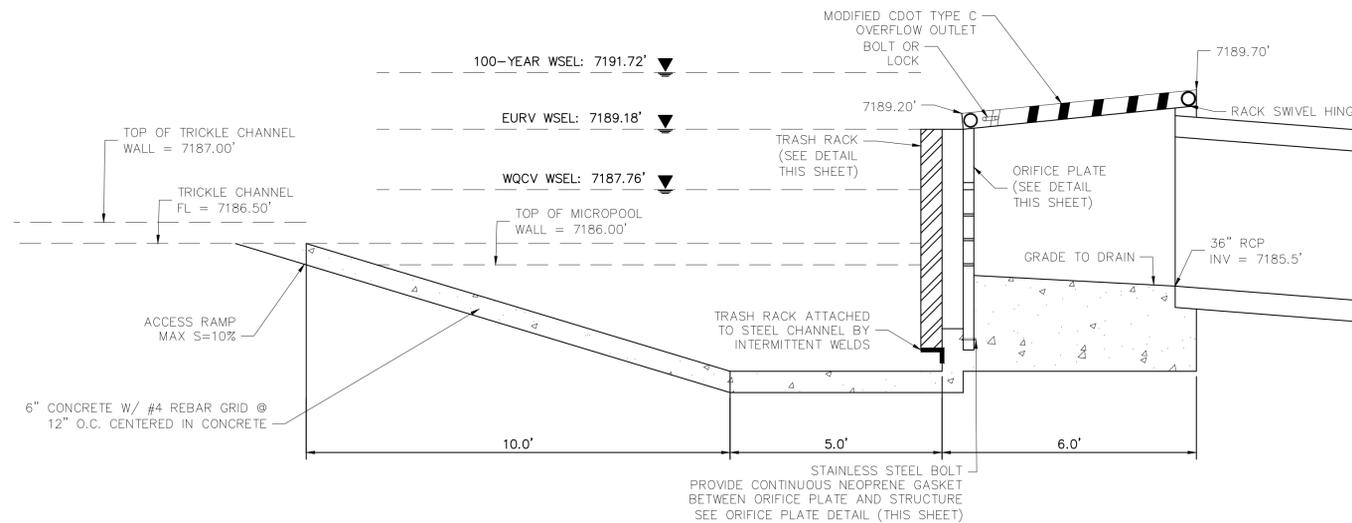
9 **PET WASTE SIGNAGE**
N.T.S.



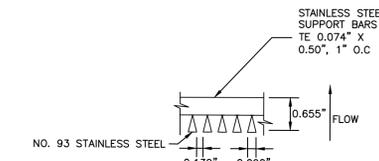
5 **EMERGENCY SPILLWAY**
1" = 5'



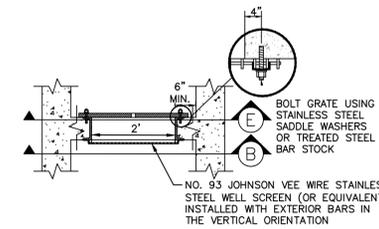
10 **SECTION CREST WALL DETAIL**
1" = 2'



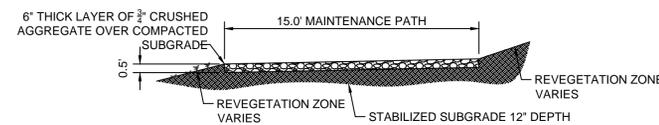
6 **SECTION CREST WALL DETAIL**
1" = 2'



11 **SECTION A**
N.T.S.



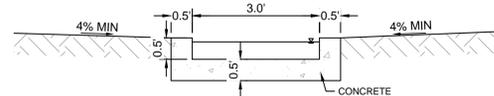
12 **SECTION B**
N.T.S.



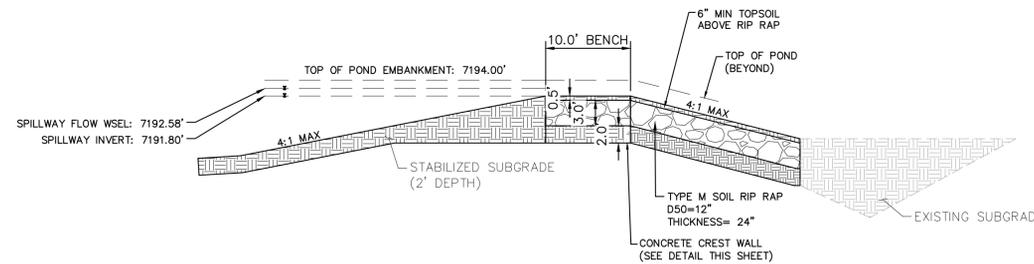
2 **MAINTENANCE ROAD**
1" = 5'

MAINTENANCE PATH NOTES

1. MAINTENANCE PATH SHALL INCLUDE SUBGRADE PREPARATION, GRAVEL BASE, AND COMPACTION.



3 **CONCRETE TRICKLE CHANNEL**
1" = 2'



7 **EMERGENCY SPILLWAY DETAILS**
1" = 5'

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NO.	REVISION	BY	DATE	APPR.

Kimley»Horn
2024 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue Suite 900
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK
DRAWN BY: A.JL
CHECKED BY: KRK
DATE: 06/14/2024

OVERLOOK AT HOMESTEAD FILING NO. 1
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
POND B8 DETAILS

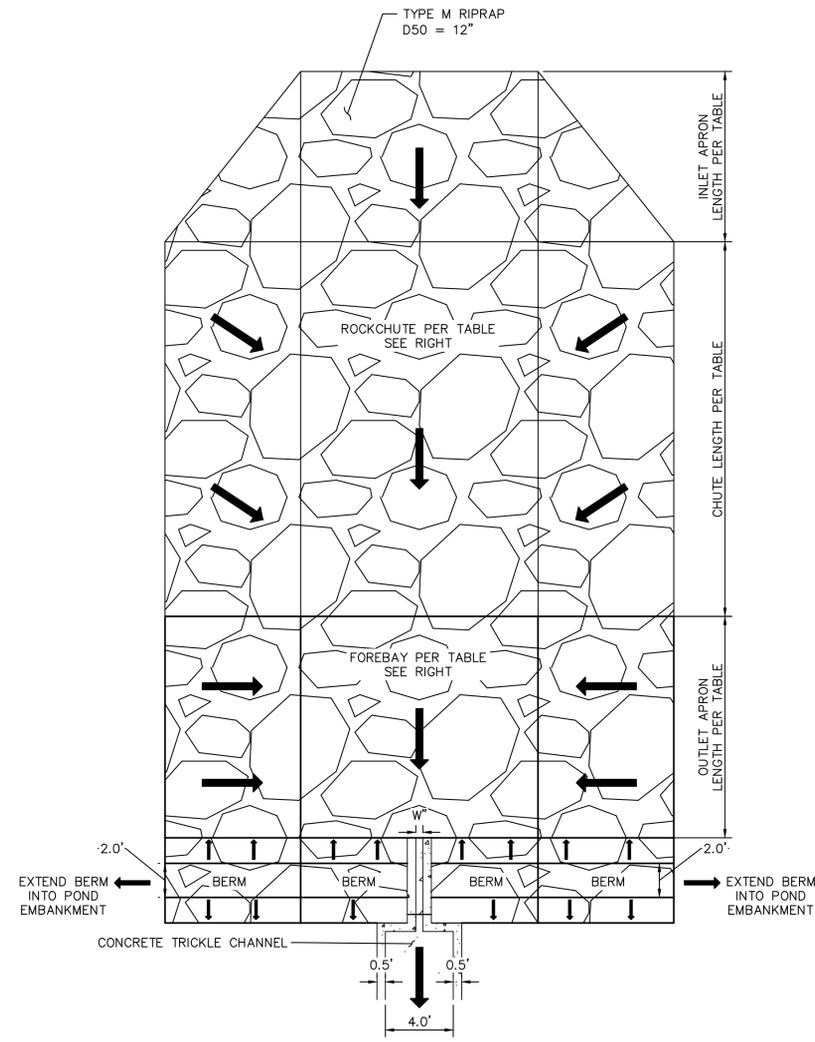
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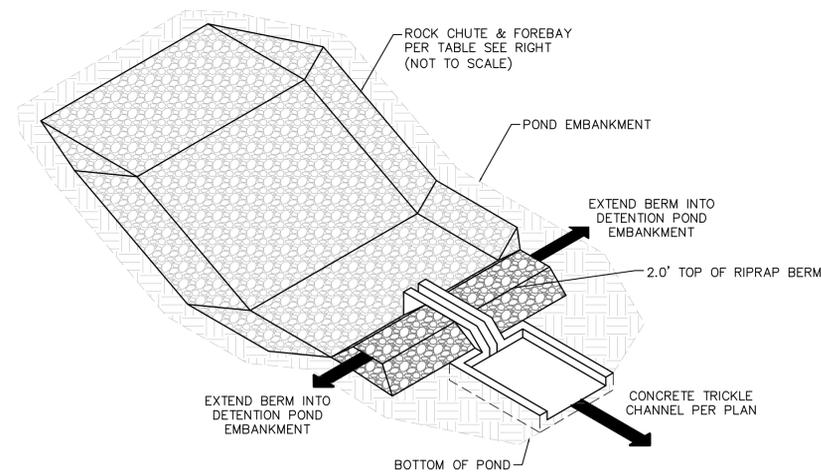
SHEET

C1.38

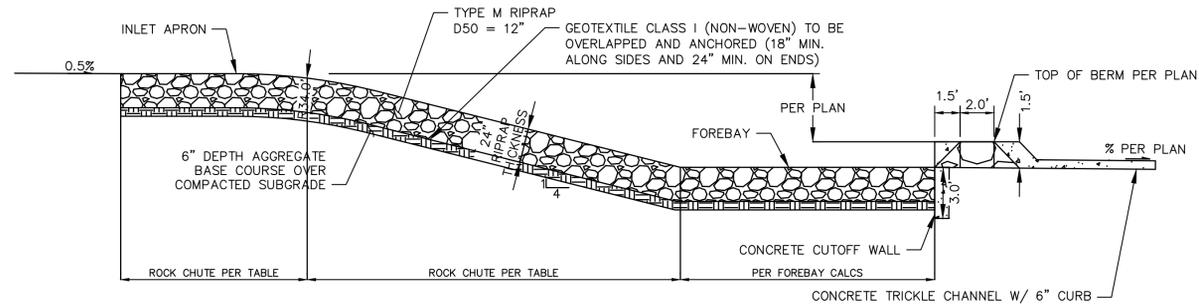
K:\COS_Civil\196239003_Overlook\CADD\PlanSheets\CDs\CD_POND_ROCK_CHUTE_BB.dwg Kofford, Kevin 9/18/2024 3:09 PM



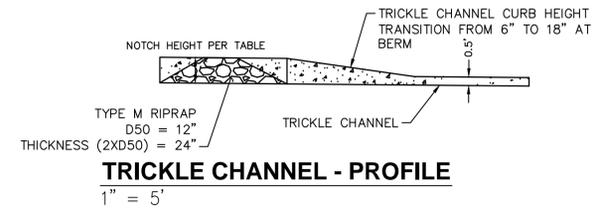
ROCK CHUTE - PLAN DETAIL
1" = 5'



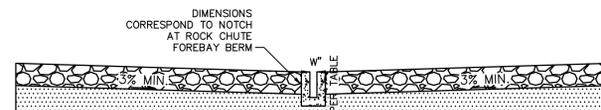
ROCK CHUTE, FOREBAY, & TRICKLE CHANNEL - ISOMETRIC DETAIL
1" = 5'



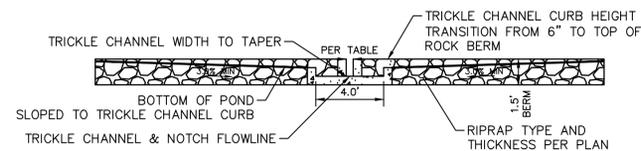
ROCK CHUTE PROFILE - POND TRICKLE CHANNEL APPLICATION
1" = 5'



TRICKLE CHANNEL - PROFILE
1" = 5'



FOREBAY NOTCH - TYPICAL SECTION
1" = 5'



ROCK CHUTE TYPICAL SECTION - FOREBAY BERM/TRICKLE CHANNEL
1" = 5'

Rock Chute ID	Forebay ID	Rock Chute Location	Contributing Basins	Q100 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)	Rock Chute Depth* (ft)	Top Width (ft)
A2-W	A2-W	Pond A2	A2	18	10	3	16	7	10	6	12	2.0	26.0
A2-C	A2-C	Pond A2	A2	3	10	8	36	7	10	6	12	1.5	22.0
A2-E	A2-E	Pond A2	A2	18	10	9	40	7	10	6	12	1.5	22.0
B1-E	B1-E	Pond B1	B1	5	10	3.75	19	10	10	6	12	2.0	26.0
B8-W	B8-W	Pond B8	B6, B8	119	13	8	36	17	10	18	36	3.0	34.0
B8-E	B8-E	Pond B8	B8	23	10	9	36	8	10	6	12	2.0	26.0

NOTES:
1. ROCK CHUTE DEPTH AND WIDTH ACCOUNTS FOR 0.5' OF FREEBOARD

<p>Kimley»Horn</p> <p>2024, KIMLEY-HORN AND ASSOCIATES, INC. 2, North Nevada Avenue Suite 600 Colorado Springs, Colorado 80903 (719) 453-0180</p>	<p>NO. _____</p> <p>REVISION _____</p> <p>BY _____ DATE _____</p>
<p>OVERLOOK AT HOMESTEAD FILING NO. 1 EL PASO COUNTY, COLORADO CONSTRUCTION DOCUMENTS POND ROCK CHUTE DETAILS</p>	
<p>DESIGNED BY: KKR DRAWN BY: AJL CHECKED BY: KKR DATE: 06/14/2024</p>	
<p>PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION</p> <p>Kimley»Horn Kimley-Horn and Associates, Inc.</p>	
<p>PROJECT NO. 196239003</p>	
<p>SHEET</p> <p>C1.39</p>	