

EL PASO COUNTY GRADING AND EROSION CONTROL PLAN NOTES

1. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING WETLANDS.
2. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
3. A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
4. ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
5. CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
6. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
7. TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
8. FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED TO WHAT ACTING GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
9. ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
10. EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.
11. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENEF PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).
12. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF SITE.
13. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK, OR STREAM.
14. DURING DETERIORATION OPERATIONS OF UNCONTAMINATED GROUND WATER MAY BE DISCHARGED ON SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DETERIORATION PERMIT IS IN PLACE.
15. EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
17. WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
18. TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
19. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, SOIL, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEMS AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.
20. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.
21. NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ON-SITE UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING APPROVAL FOR THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.
22. BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION TO CONTAIN ALL SPILLS ON-SITE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.
23. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.
24. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND DEVELOPMENT CODE, DCM VOLUME II AND THE ECM VOLUME I. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE COMPLETED PRIOR TO CONSTRUCTION (1041, NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND OTHER LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, LOCAL, OR COUNTY AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.

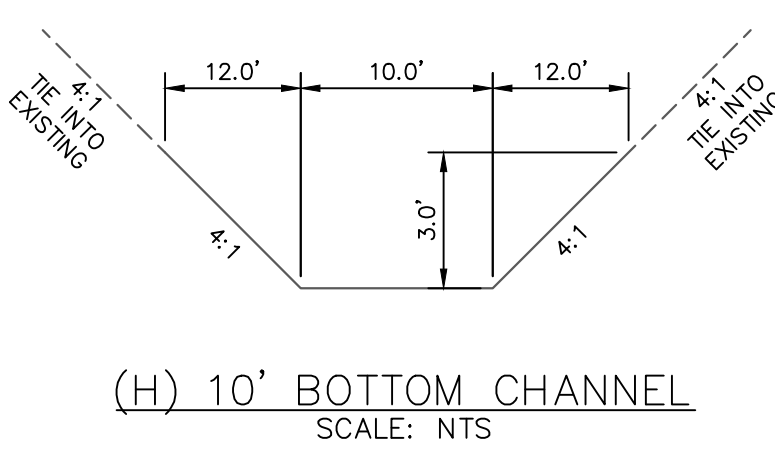
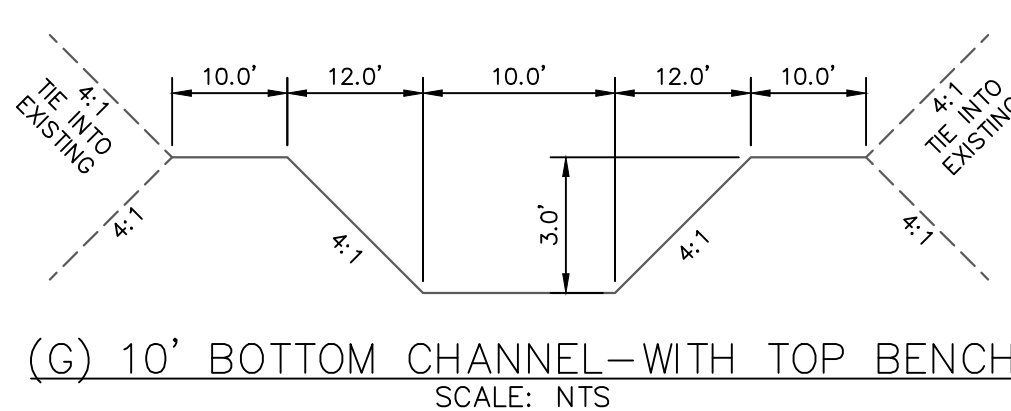
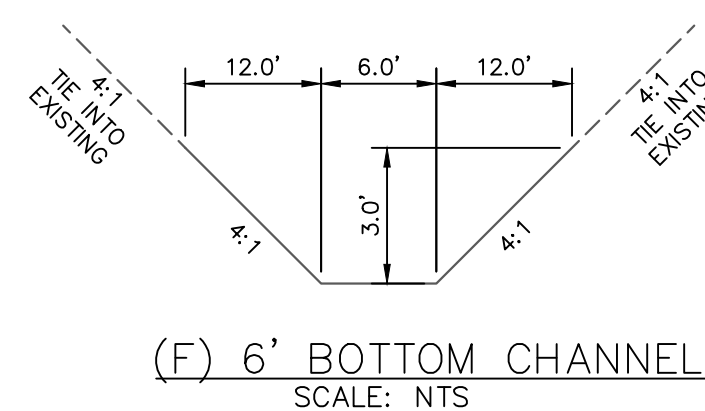
25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
26. PRIOR TO CONSTRUCTION THE PERMITEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
27. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
28. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY ENTECH ENGINEERING, INC. DATED JANUARY 26, 2021 AND SHALL BE CONSIDERED A PART OF THESE PLANS.
29. AT LEAST TEN (10) DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB OR DISRUPT AN ACTIVE OR POTENTIAL WETLAND, THE PERMITEE SHALL SUBMIT TO THE CALIFORNIA DEPARTMENT OF PUBLIC WORKS A CERTIFICATE OF GRADING AND EROSION CONTROL MATERIALS CONTACT:

COLORADO DEPARTMENT OF
WATER QUALITY CONTROL
WQCD - PERMITS
4300 CHERRY CREEK
DENVER, CO 80246-1
ATTN: PERMITS UNIT

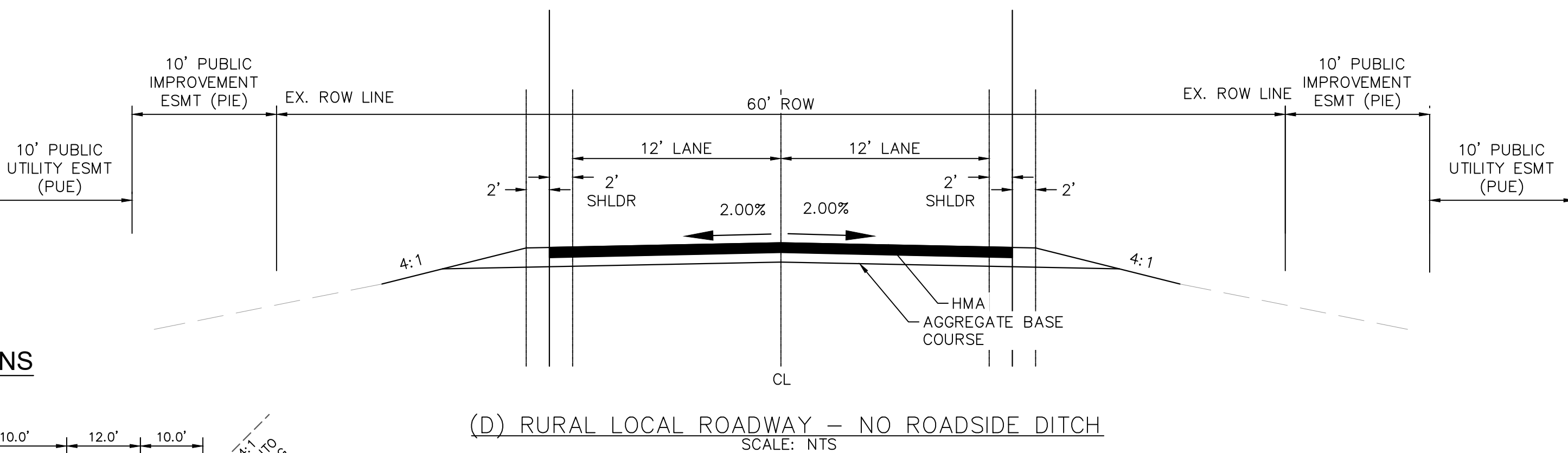
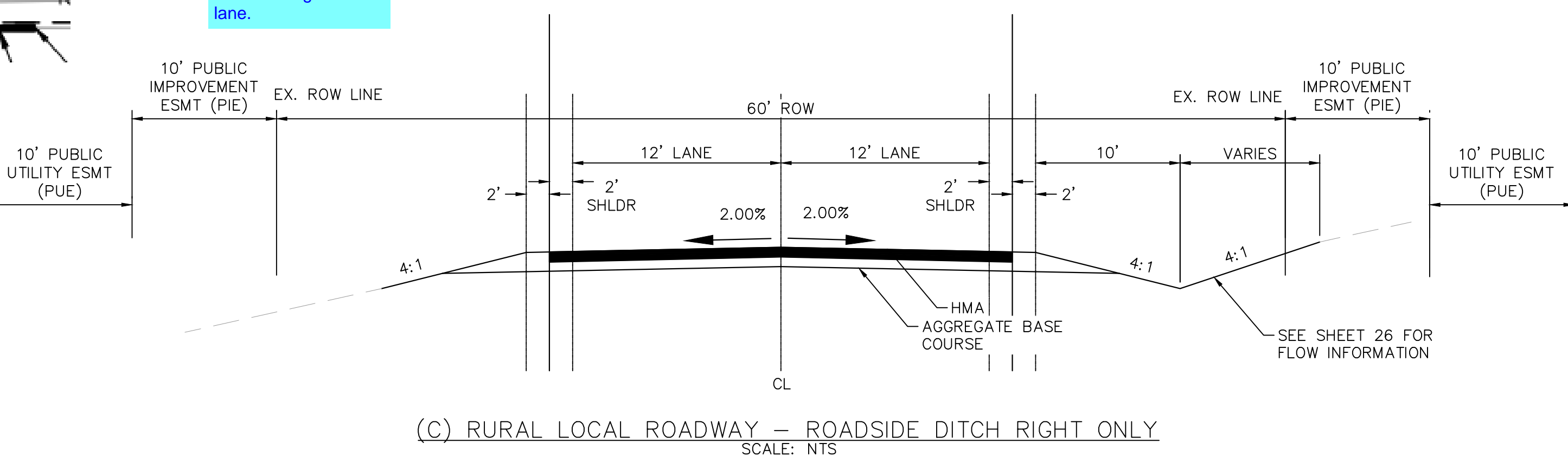
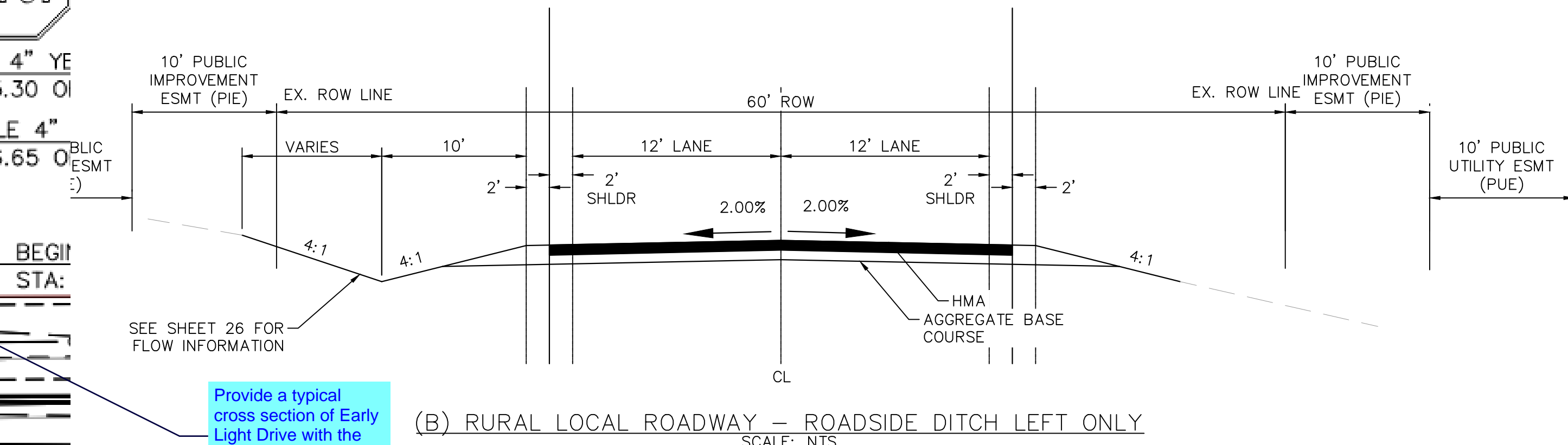
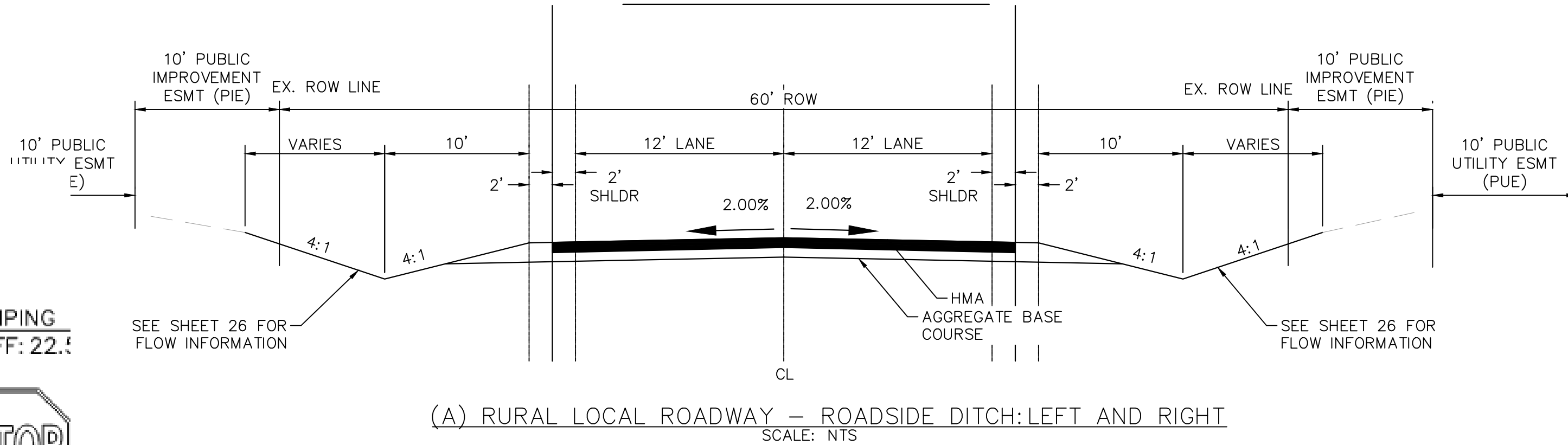
STANDARD NOTES

- ALL DRAINAGE AND ROAD
THE CITY OF COLORADO
AND THE EL PASO COUNT
2. CONTRACTOR SHALL BE R
EXISTING UTILITIES, WHETH
LOCATION OF EXISTING UT
CALL 811 TO CONTACT TH
3. CONTRACTOR SHALL KEEP
CONTROL PLAN, THE STOR
REPORT, AND THE APPRO
THE JOB SITE AT ALL TIM
a. EL PASO COUNTY ENGI
b. CITY OF COLORADO SPI
c. COLORADO DEPARTMEN
BRIDGE CONSTRUCTION
d. CDOT M & S STANDAR
4. NOTWITHSTANDING ANYTH
ALL DESIGN AND CONSTR
SHALL CONFORM TO THE
RELEVANT ADOPTED EL P
ENGINEERING CRITERIA MA
MANUAL VOLUME 2. ANY
AND APPROVED, IN WRITIN
WILL BE ENTIRELY THE DE
5. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH
ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO
CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S
RESPONSIBILITY TO RECTIFY.
6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING
AND COMMUNITY DEVELOPMENT (PCD) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL
JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO
EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL
BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR
404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
8. CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL
FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER
IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD
10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT
DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND
GUTTER AND PAVEMENT.
11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS
POINTS.
12. SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL
INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED
WITHIN SIGHT TRIANGLES.
13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA. [IF
APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]
14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DOT, INCLUDING WORK
WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
15. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE
NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE
REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING,
OR CONSTRUCTION.

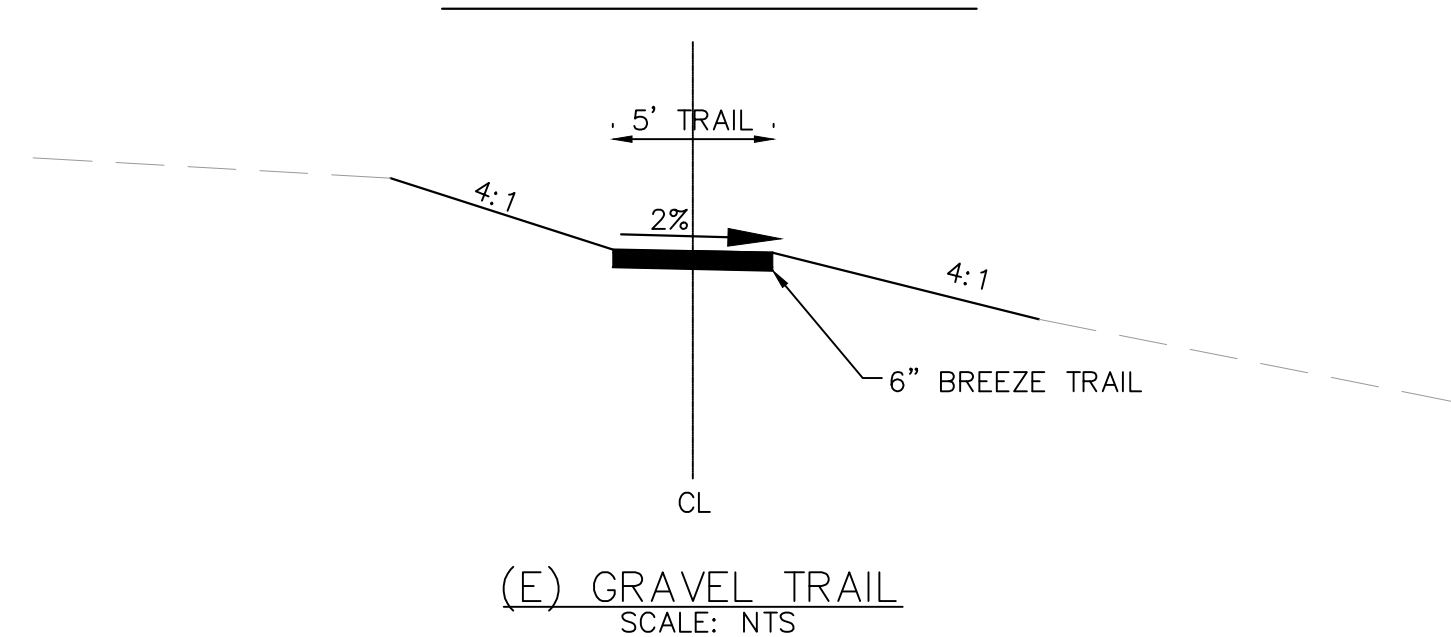
DRAINAGE CHANNEL CROSS SECTIONS

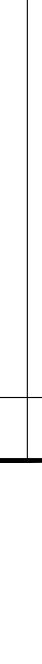


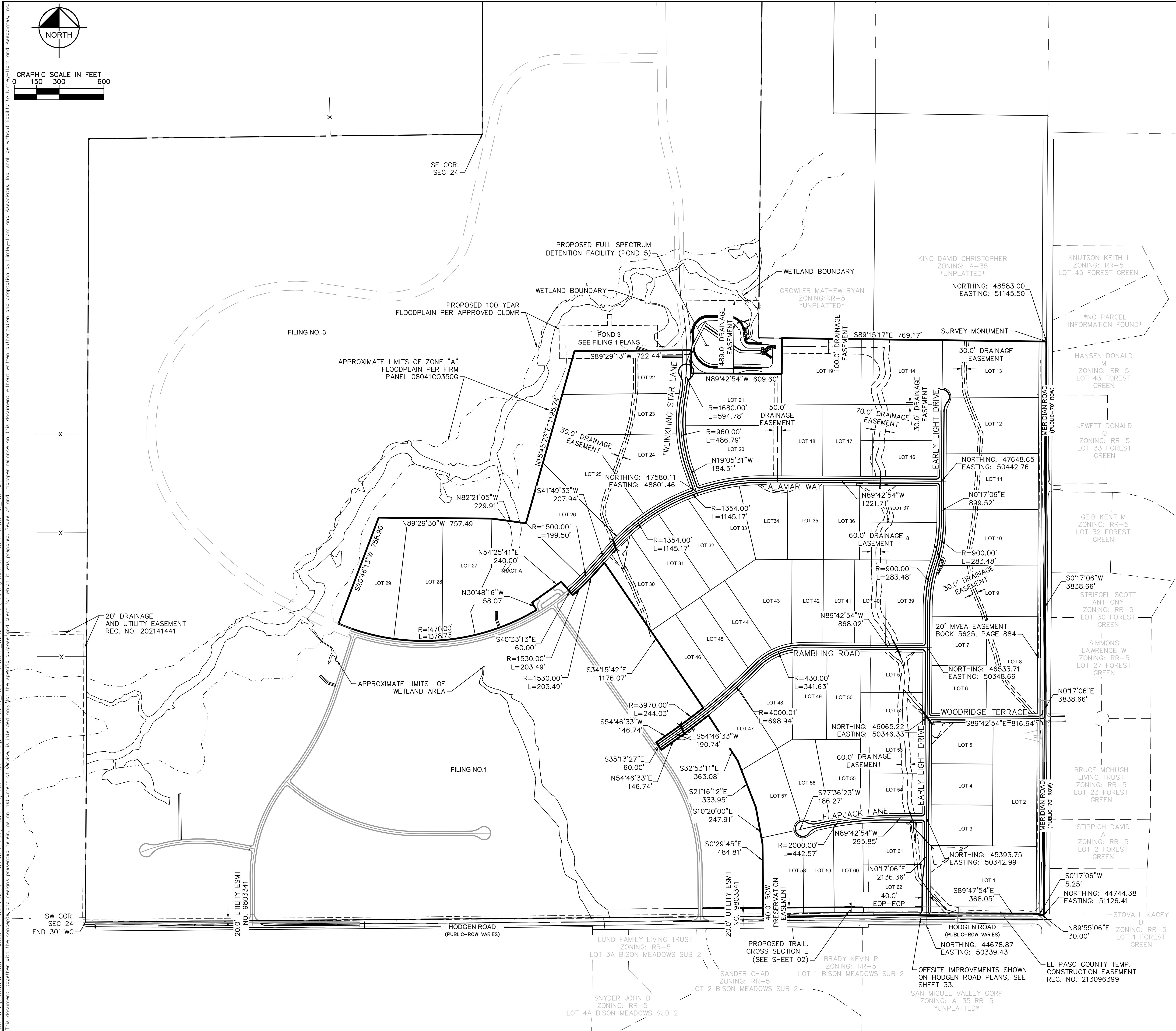
ROADWAY CROSS SECTIONS



TRAIL CROSS SECTION



SHEET NUMBER		02	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY CO	
GENERAL NOTES AND CROSS SECTIONS		KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY _____ DATE: _____	
LICENSED PROFESSIONAL		KEVIN KOFFORD CO LICENSE NUMBER 57234	
		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM	
		No.	REVISIONS
		DATE	BY



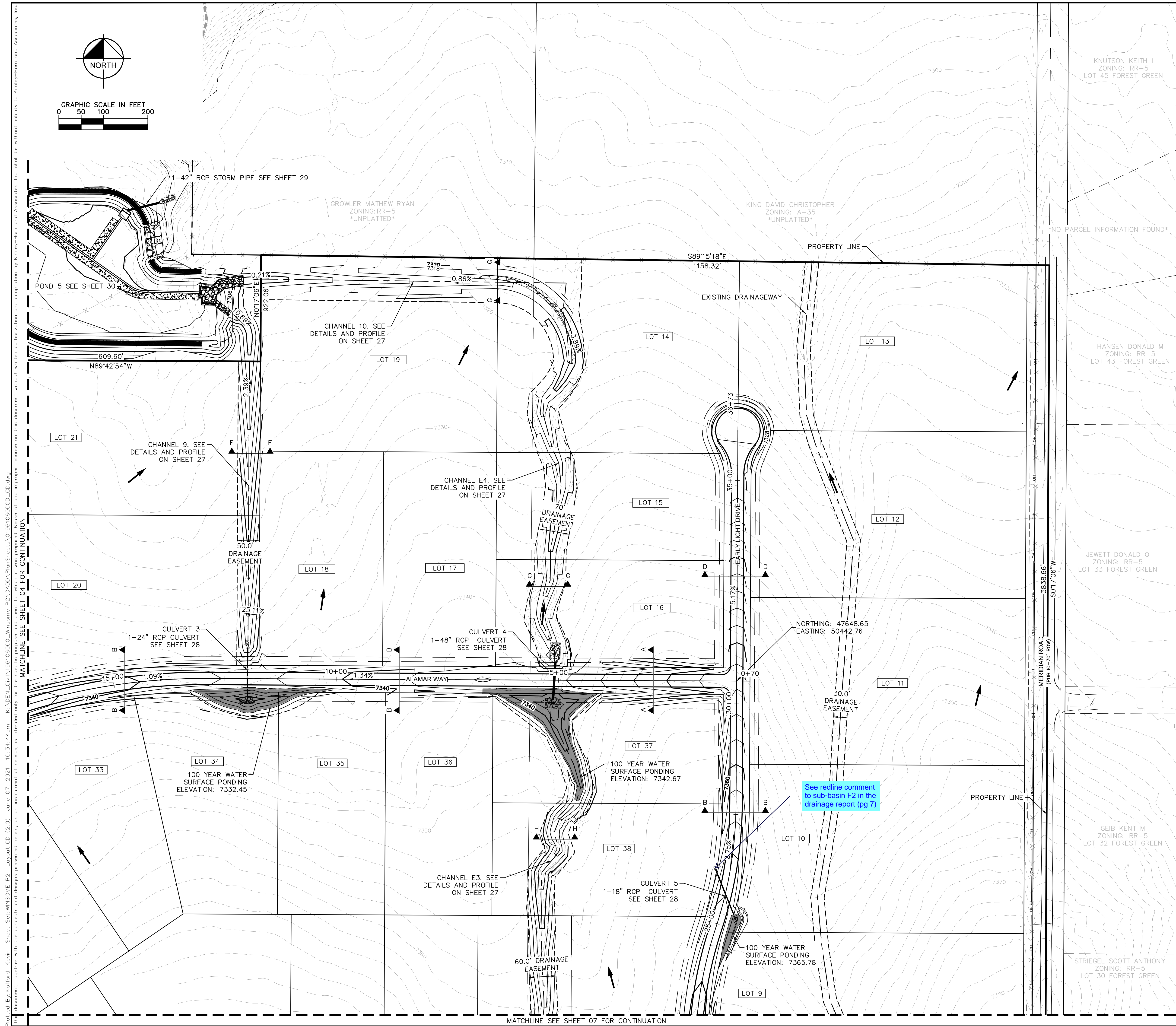
BENCHMARK

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 BEARINGS

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.









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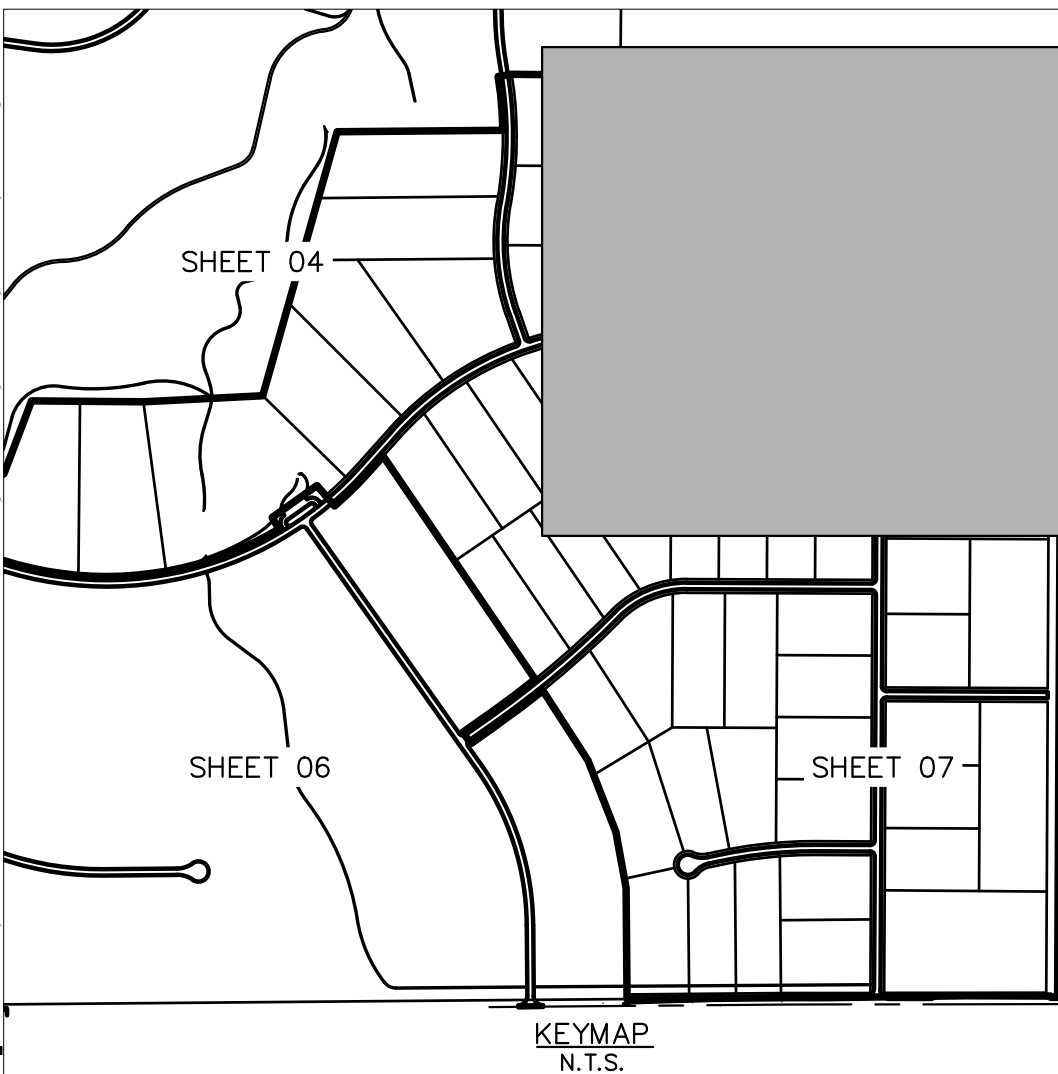


NOTES

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

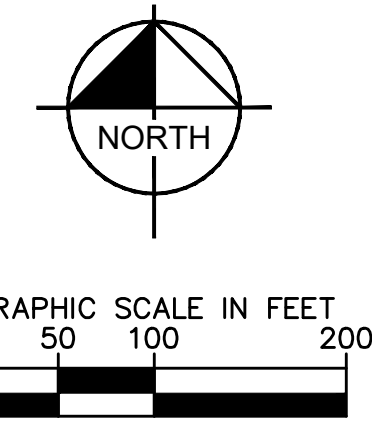
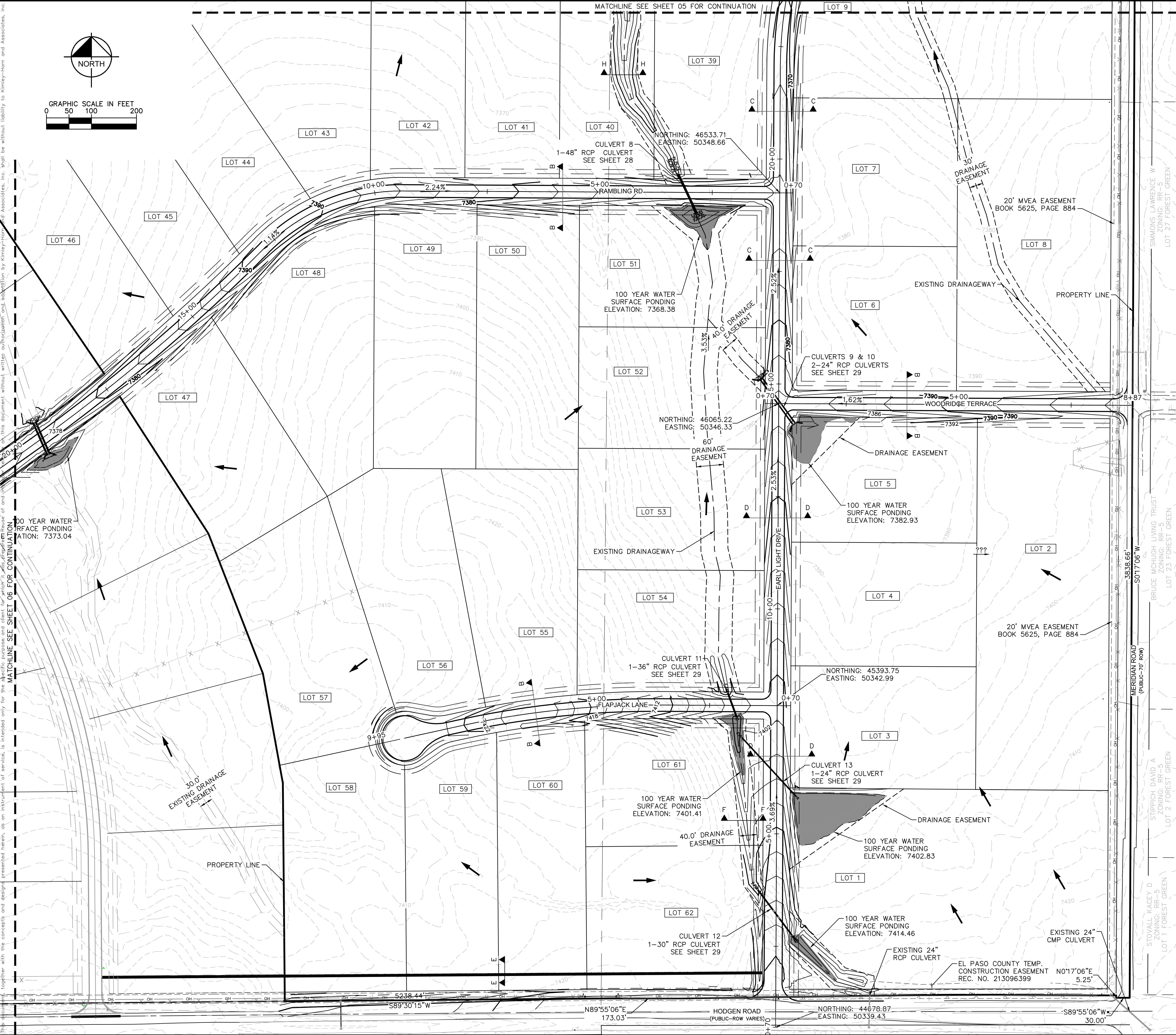
LEGEND

-  PROPERTY LINE
 ROW LINE
 UTILITY EASEMENT LINE
 LOT LINE
 LOT #
 PROPOSED RIP RAP
 PROPOSED MAINTENANCE ACCESS ROAD
 CROSS SECTION (SEE SHEET 02)



SHEET NUMBER		05	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY CO	
GRADING PLAN		KHA PROJECT 019610600	
DATE 05/13/2021		LICENSED PROFESSIONAL	
SCALE AS SHOWN		KIMLEY»»Horn	
DESIGNED BY KHTAM		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM	
DRAWN BY KHTAM		© LICENSE NUMBER 57234	
CHECKED BY		KEVIN KOFFORD	
TLC		DATE: -----	
		No.	
		REVISIONS	
		DATE	
		BY	

Plotted By: Koford, Kevin Sheet Set: WINSOME P2 Layout: GD (4.0) June 24, 2021 04:16:22pm K:\DEN-Civil\196106000_Winsome P2\CADD\PlanSheets\019610600GD_GD.dwg
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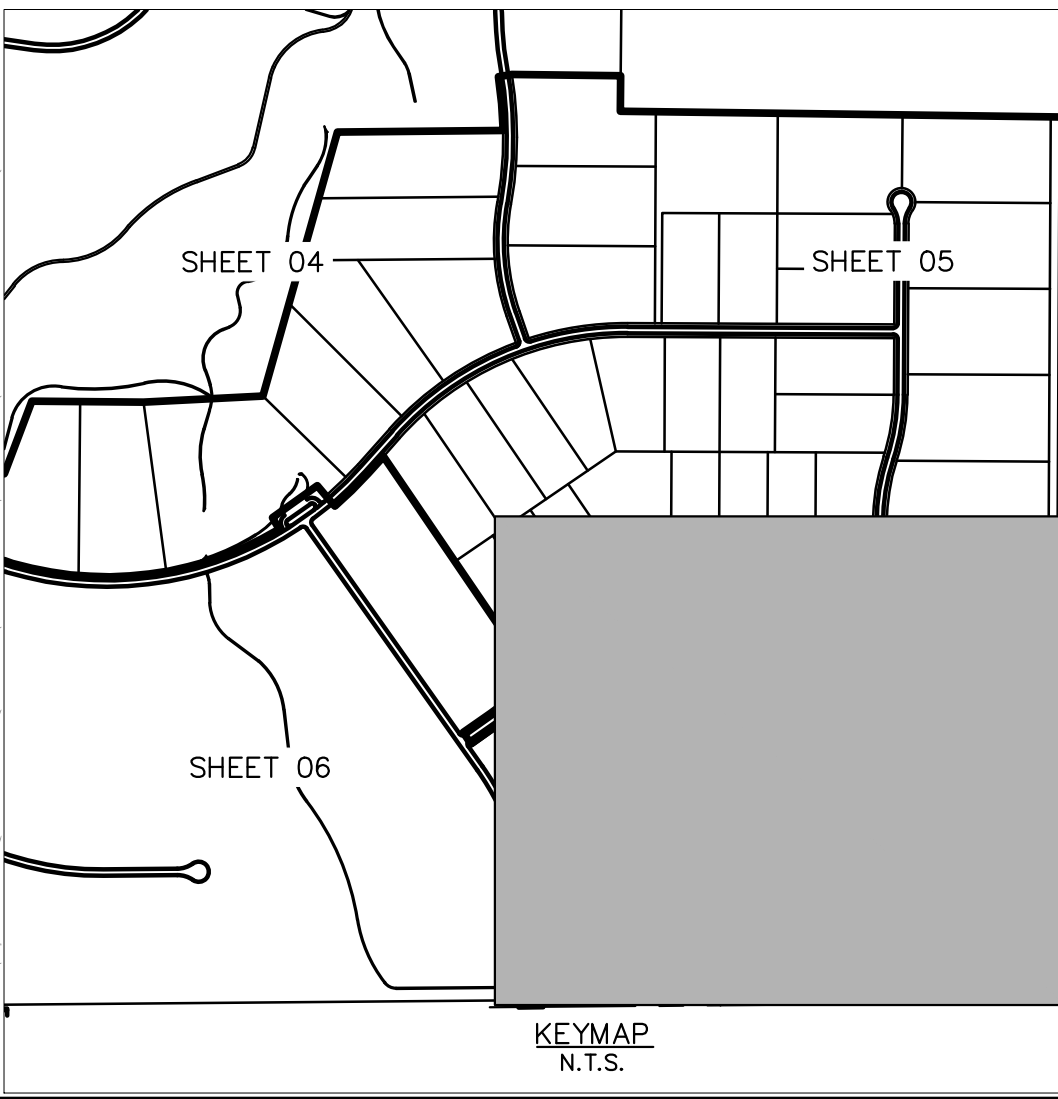


NOTES

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

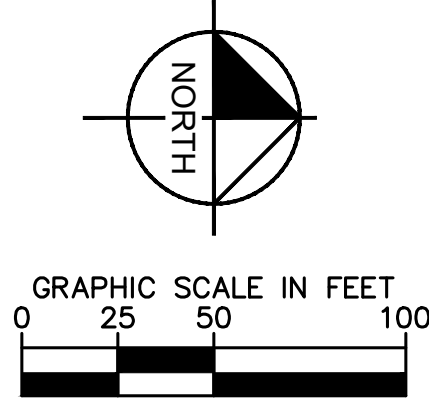
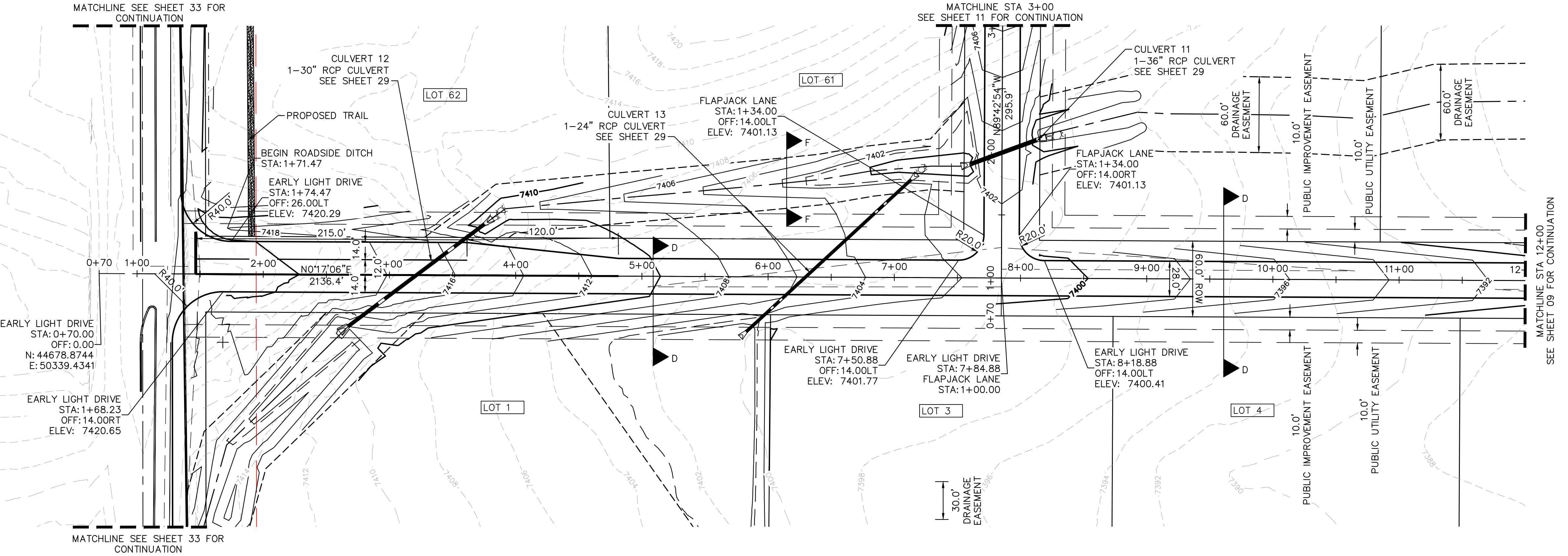
LEGEND

- PROPERTY LINE
- ROW LINE
- UTILITY EASEMENT LINE
- LOT LINE
- LOT #
- LOT NUMBER
- PROPOSED RIP RAP
- PROPOSED MAINTENANCE ACCESS ROAD
- CROSS SECTION (SEE SHEET 02)



WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		SHEET NUMBER 07		EL PASO COUNTY	
GRADING PLAN		KIMLEY-HORN		REVISIONS	
KHA PROJECT 019610600		LISCENSED PROFESSIONAL KEVIN KOFFORD		No.	
DATE 05/13/2021		CO LICENSE NUMBER 57234		BY	
SCALE AS SHOWN DESIGNED BY KHTAM		DRAWN BY KHTAM		DATE	
CHECKED BY		TLC DATE			

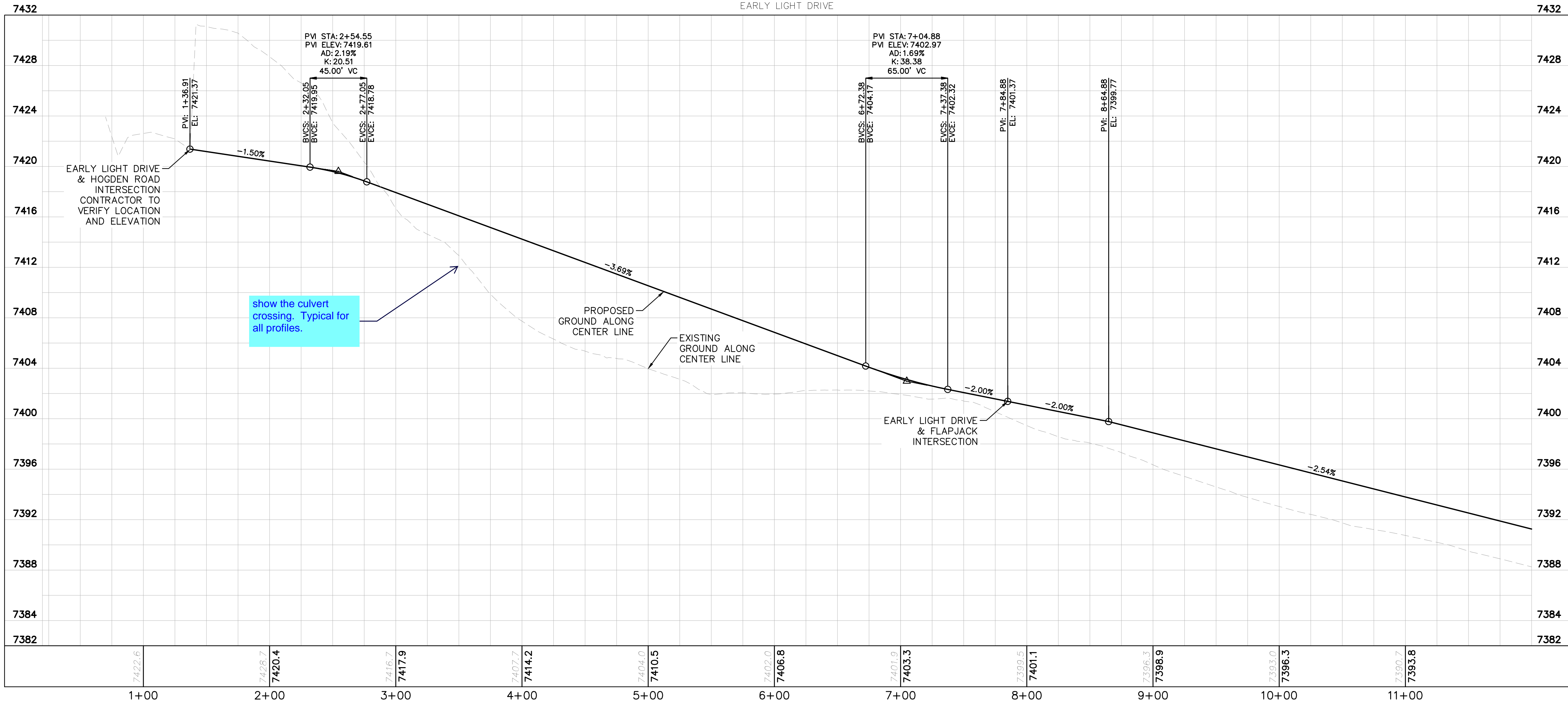
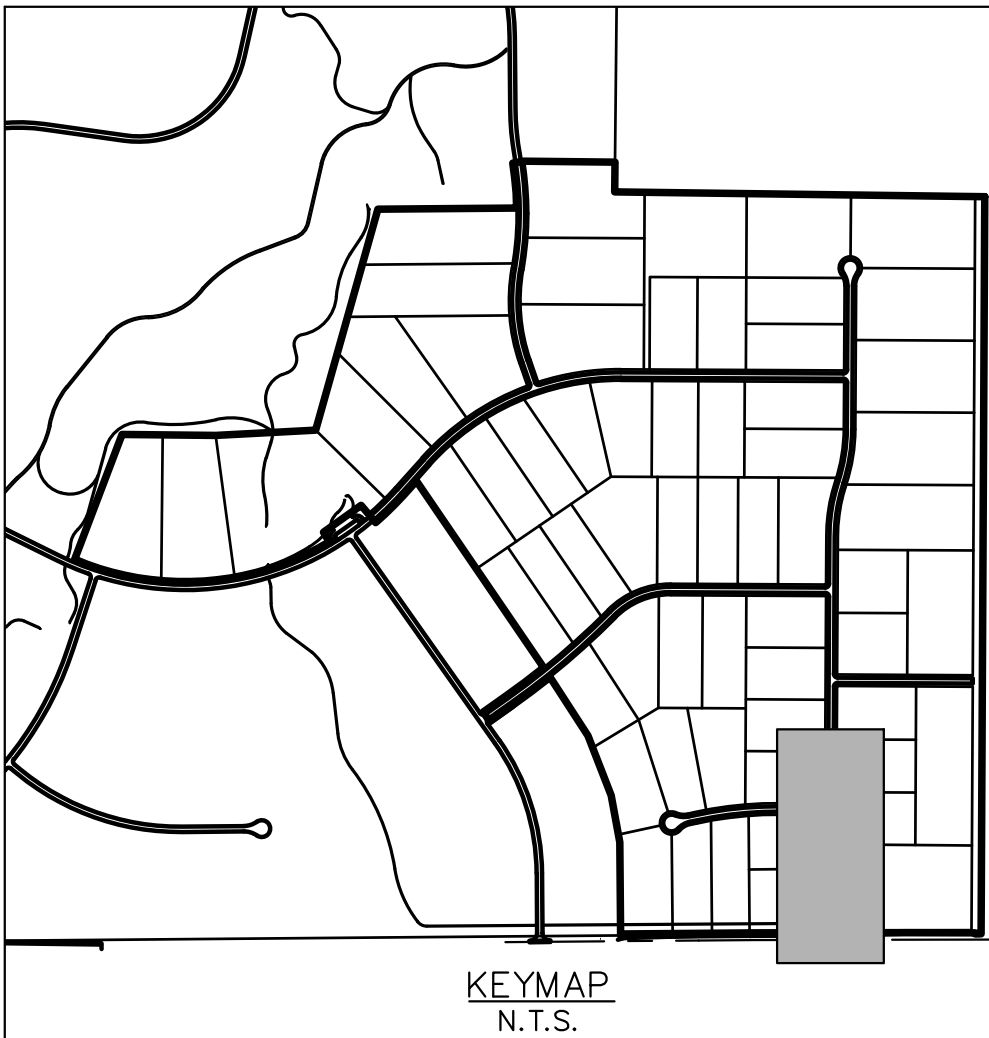
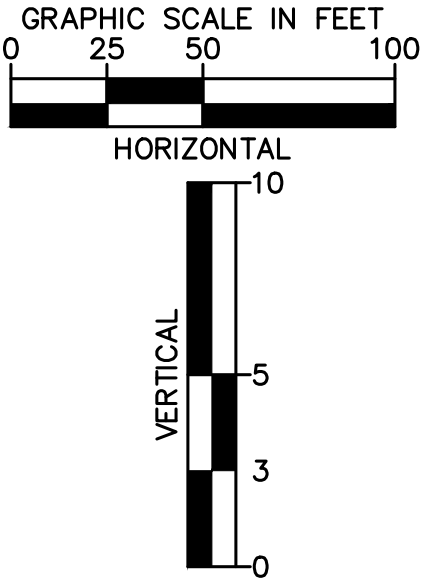
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- LEGEND
- PROPERTY LINE
 - ROW LINE
 - UTILITY EASEMENT LINE
 - LOT LINE
 - LOT #
 - LOT NUMBER
 - PROPOSED DRAINAGE EASEMENT
 - CROSS SECTION (SEE SHEET 02)

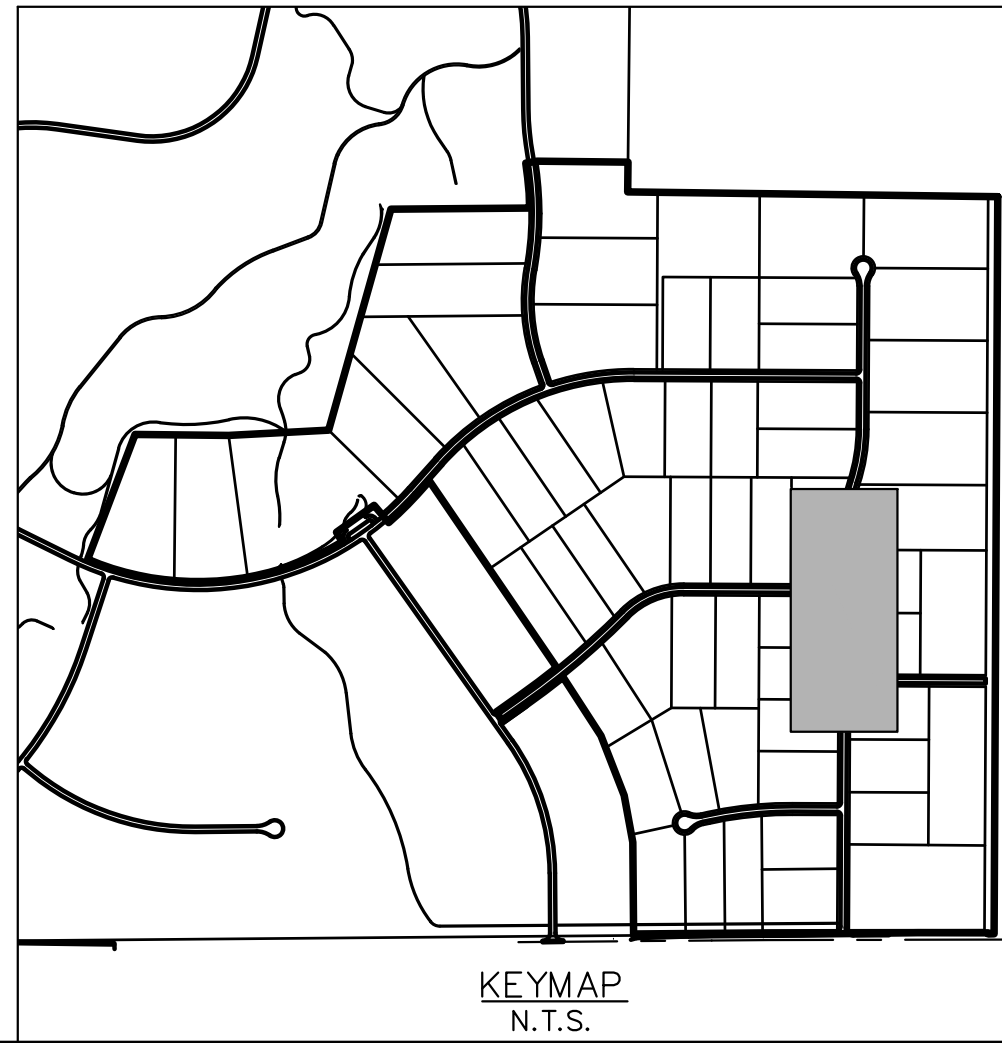
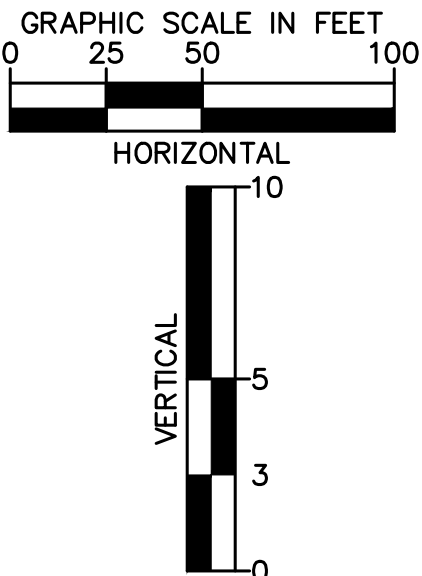
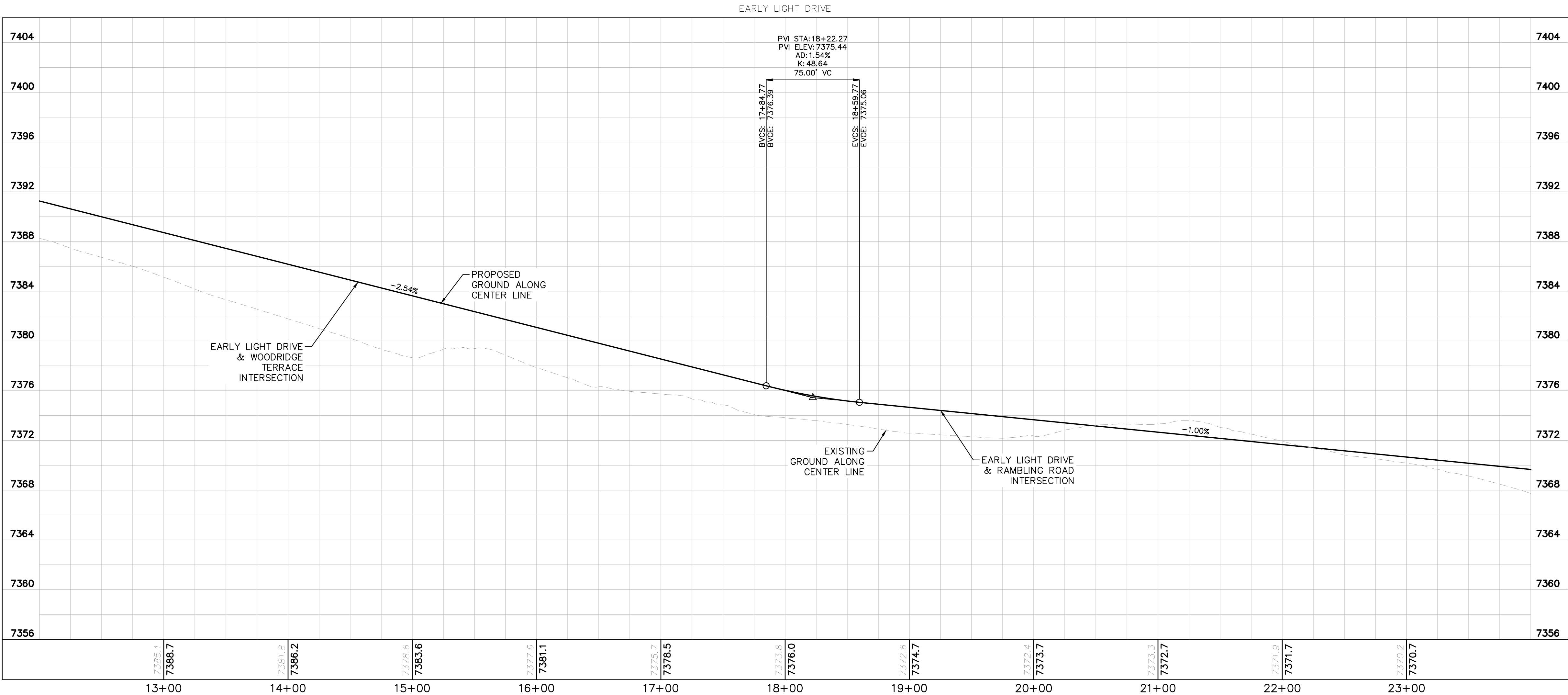
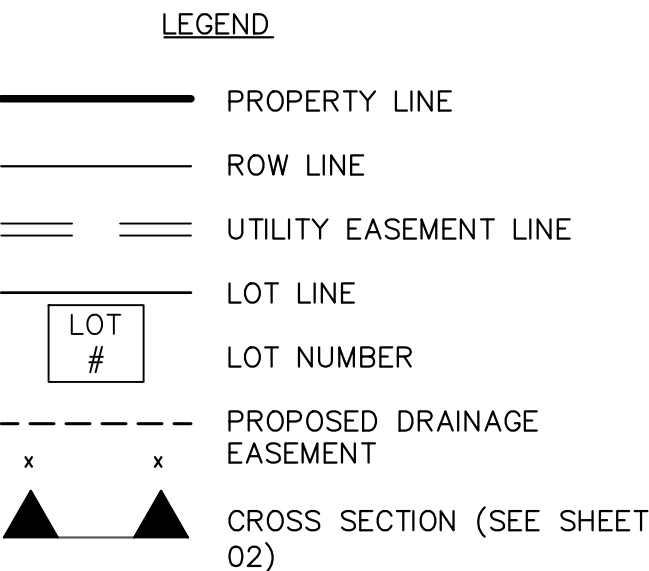
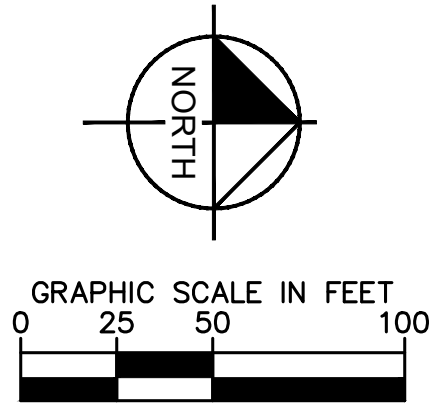
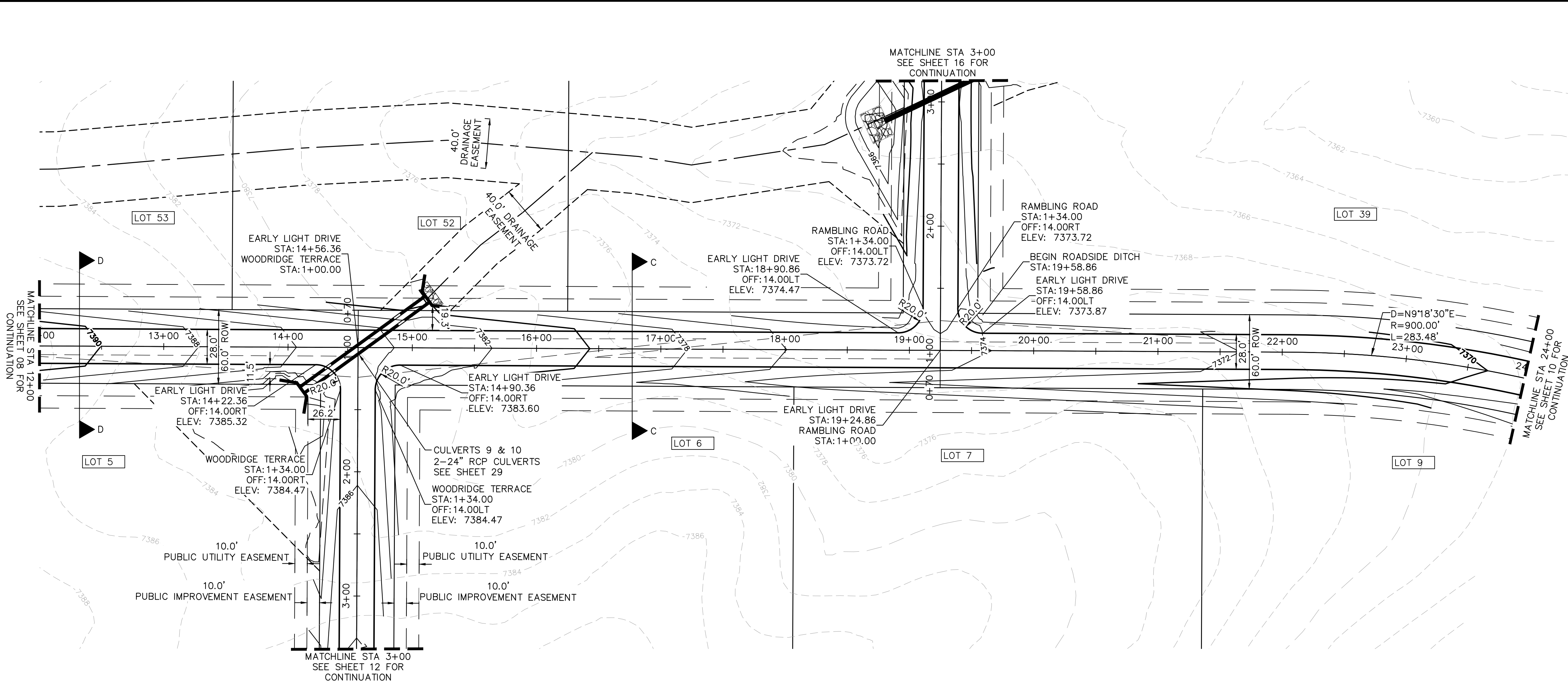
NOTES

- SEE SHEET 02 FOR TYPICAL ROADWAY SECTIONS, AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.
- INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.



WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		SHEET NUMBER 08	
EARLY LIGHT DRIVE ROADWAY PLAN AND PROFILE		KHA PROJECT 0196106000		LICENSED PROFESSIONAL	
DATE 05/13/2021		KIMLEY-HORN		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM	
SCALE AS SHOWN DESIGNED BY KHTAM		KEVIN KORFORD		No.	
DRAWN BY KHTAM		CO LICENSE NUMBER 57234		REVISIONS	
CHECKED BY		TLC DATE: ----		BY	
				DATE	

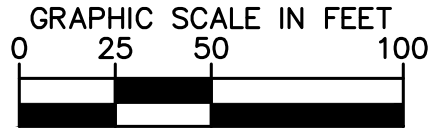
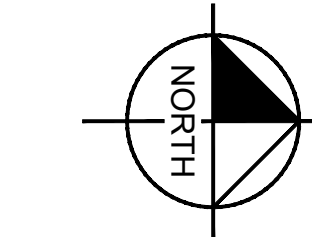
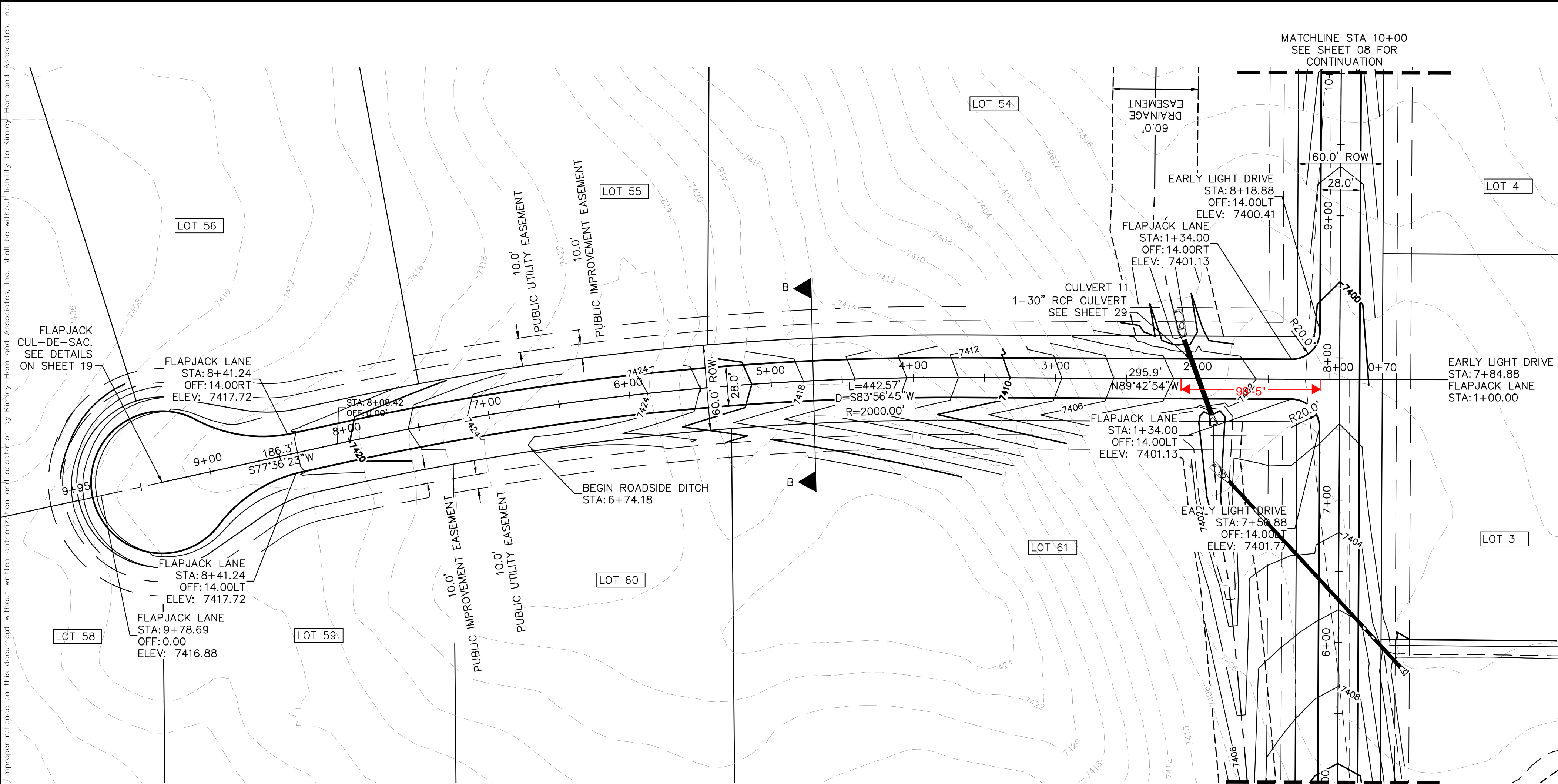
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- NOTES
- SEE SHEET 02 FOR TYPICAL ROADWAY SECTIONS, AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.
 - INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.
 - CLEAR ZONE DISTANCE FOR LOCAL ROADS WITH A POSTED SPEED OF 30 MPH IS 7'. ALL HEADWALLS ARE TO BE OUTSIDE THE CLEAR ZONE.

KHA PROJECT 019610600		KIMLEY-HORN		REVISIONS		BY
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SCALE AS SHOWN DESIGNED BY KHTAM		KEVIN KOFFORD CO LICENSE NUMBER 57234				No.
DRAWN BY KHTAM		TLC DATE: _____				
EARLY LIGHT DRIVE ROADWAY PLAN AND PROFILE		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		
SHEET NUMBER 09						

Plotted By:Kofford, Kevin Sheet Set:WINSOME P2 Layout:P&P Flapjack LN June 07, 2021 10:36:45am K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\0196106000D_RD_P&P.dwg
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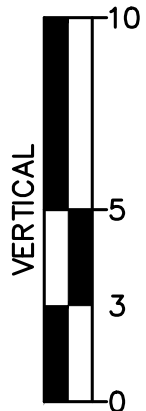
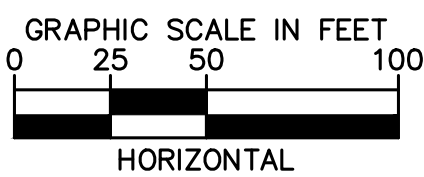


LEGEND

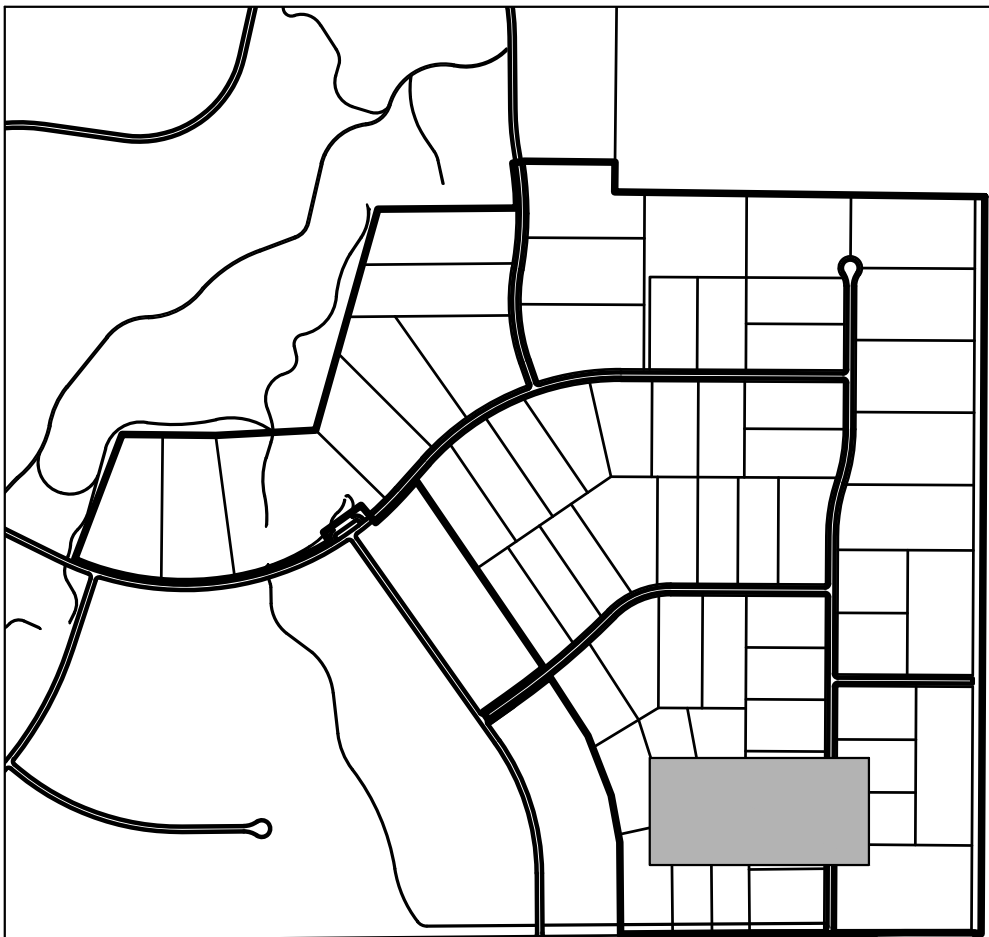
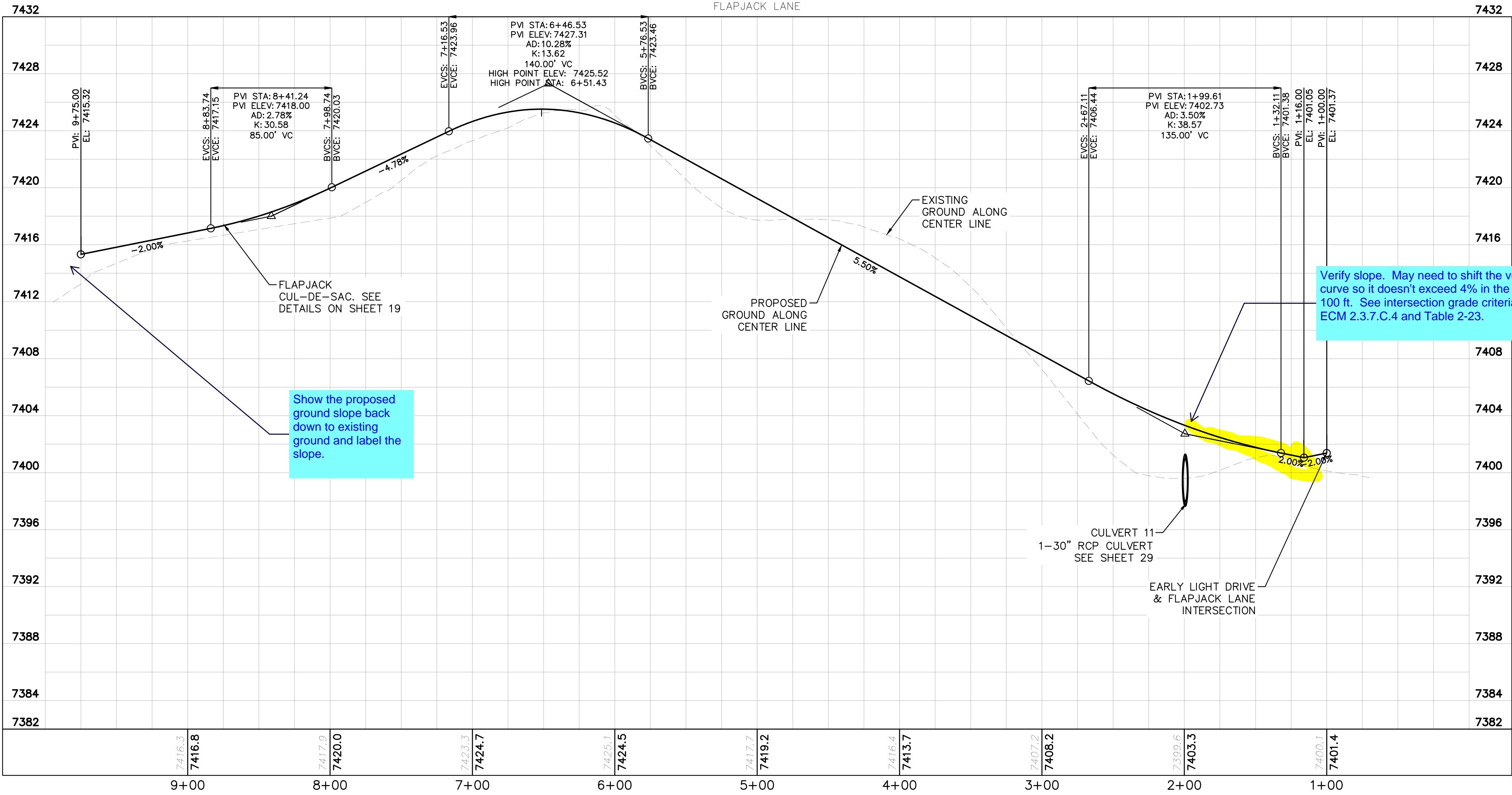
- PROPERTY LINE
- ROW LINE
- UTILITY EASEMENT LINE
- LOT LINE
- LOT NUMBER
- PROPOSED DRAINAGE EASEMENT
- CROSS SECTION (SEE SHEET 02)

NOTES

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- INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.



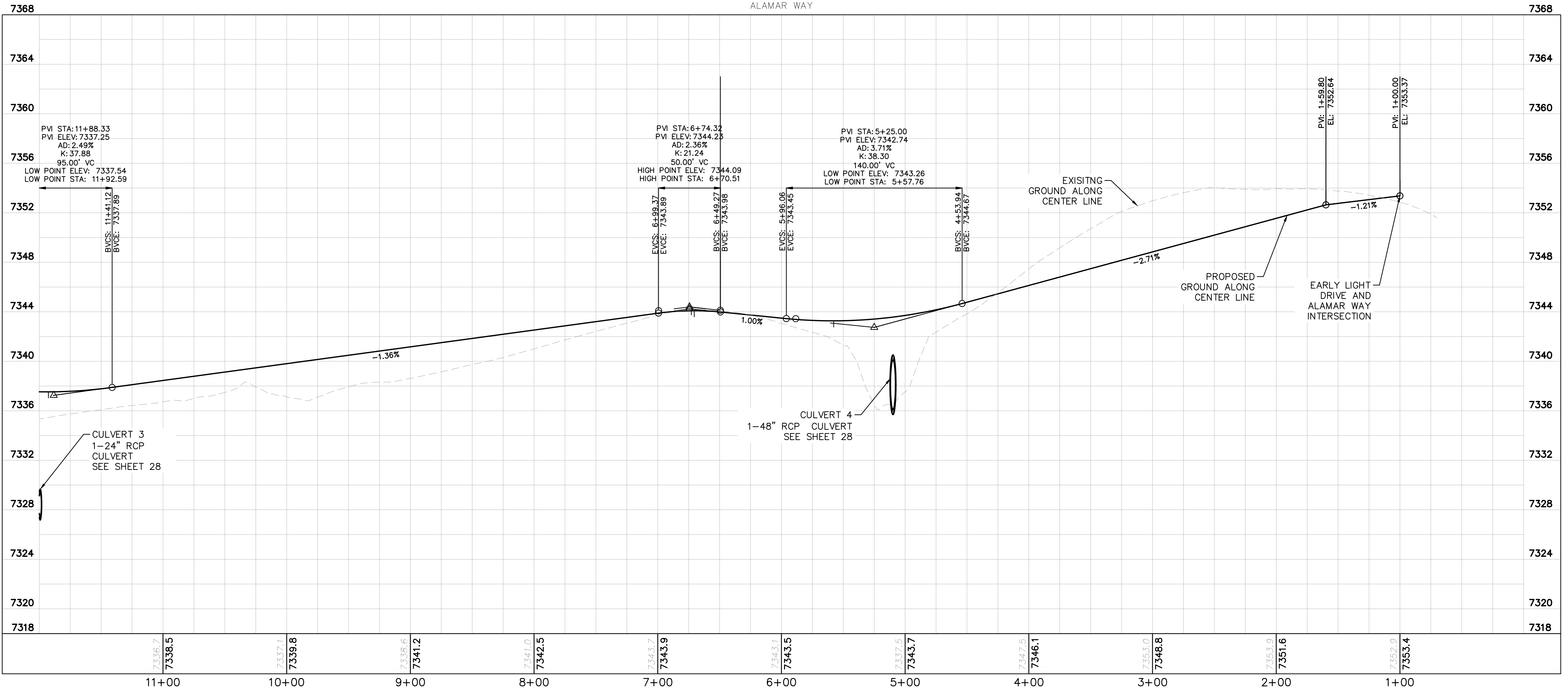
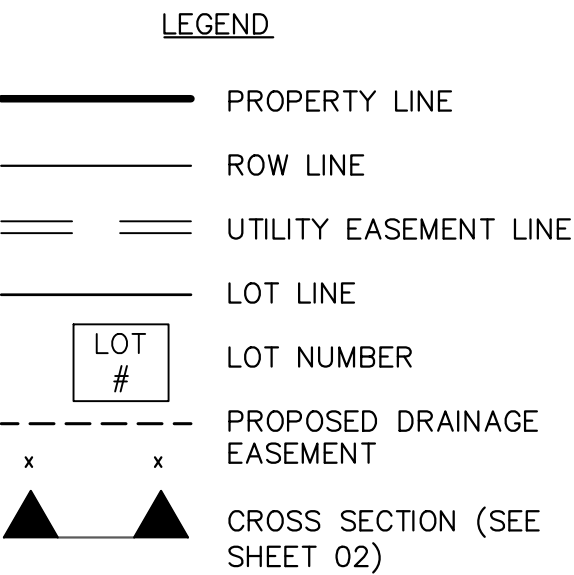
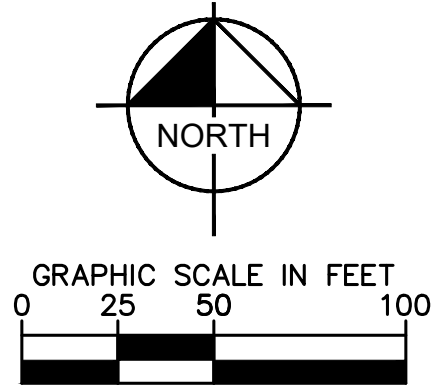
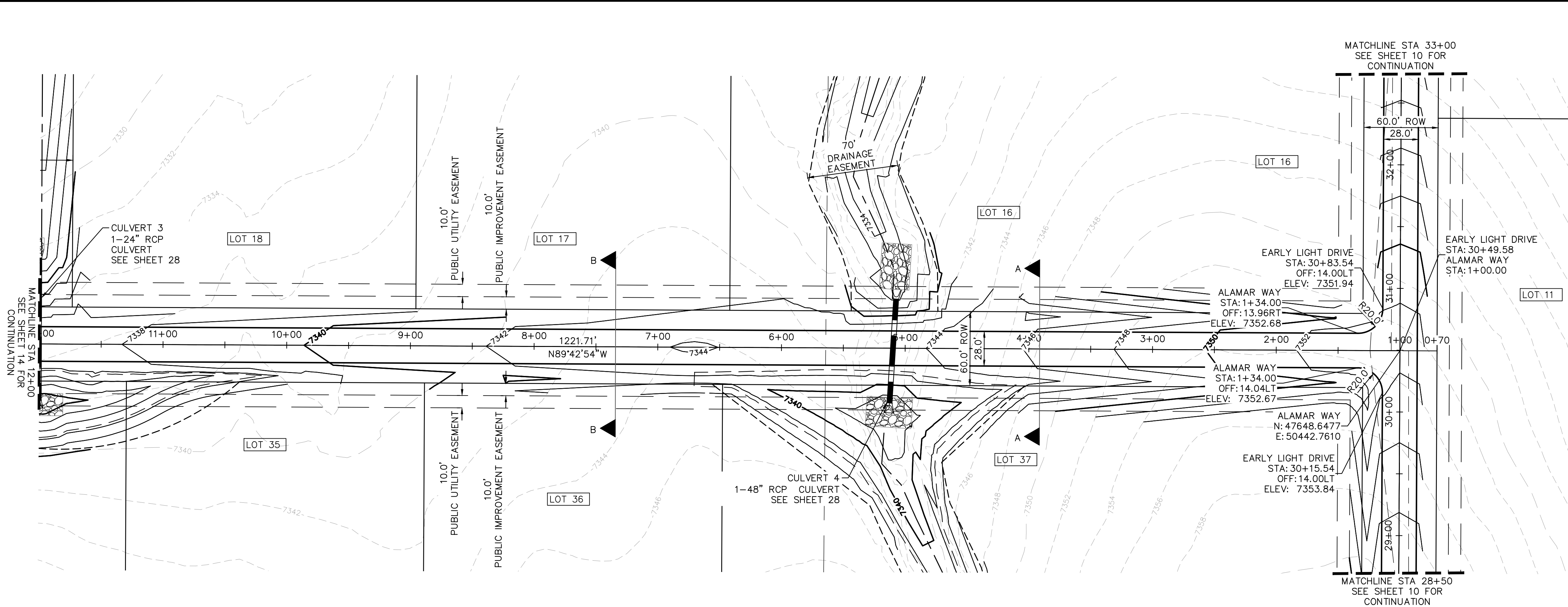
Verify slope. May need to shift the vertical curve so it doesn't exceed 4% in the first 100 ft. See intersection grade criteria on ECM 2.3.7.C.4 and Table 2-23.



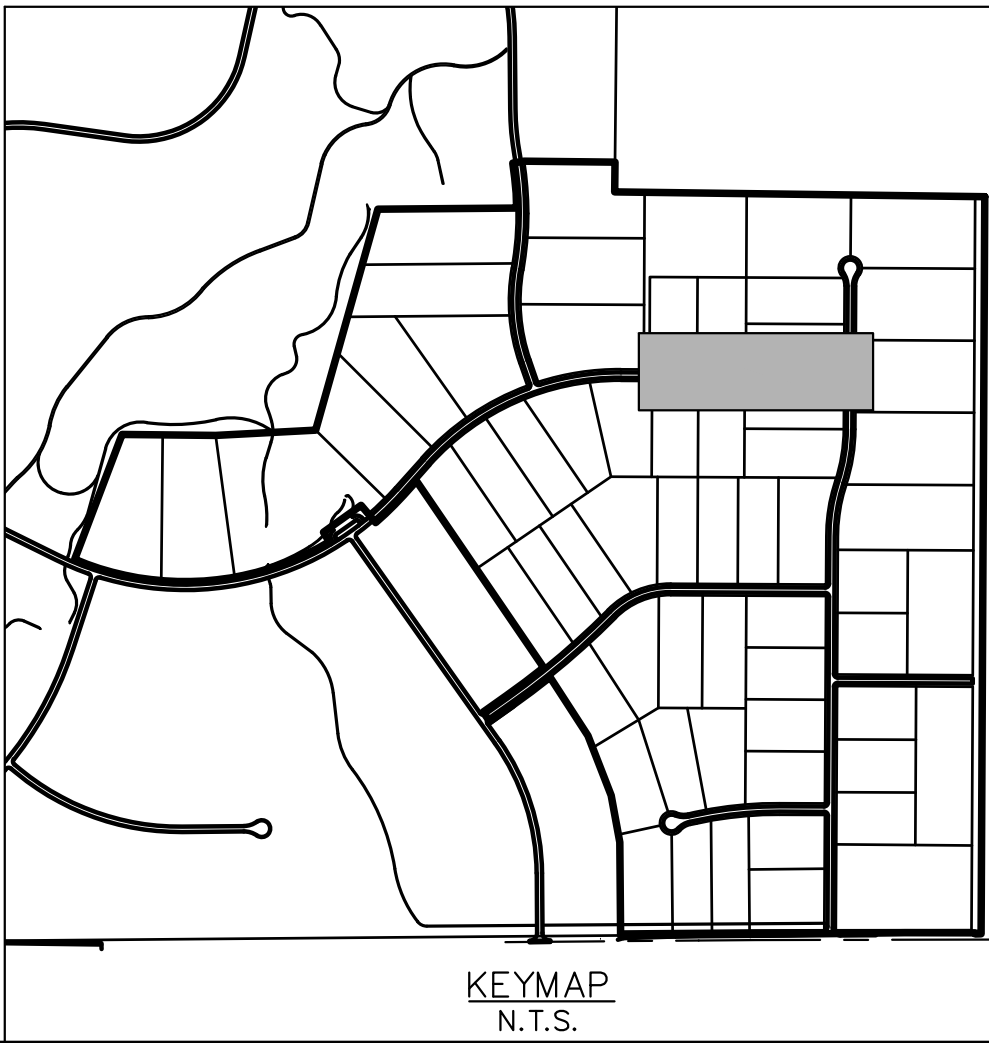
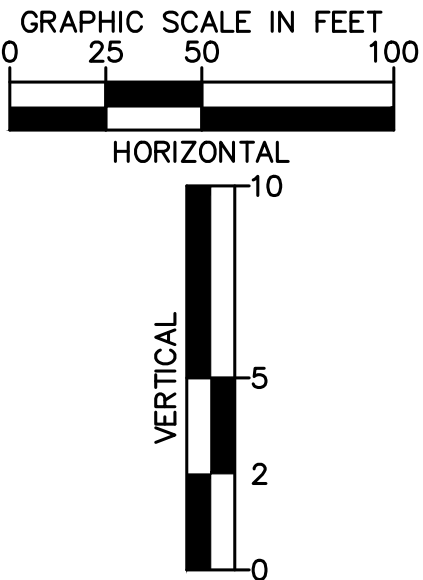
KEYMAP
N.T.S.

WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		SHEET NUMBER 11	
FLAPJACK LN ROADWAY PLAN AND PROFILE		KIMLEY»Horn		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM	
KHA PROJECT 019610600		LICENSED PROFESSIONAL		KEVIN KOFFORD	
DATE 05/13/2021		SCALE AS SHOWN		CO LICENSE NUMBER 57234	
DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY	
TLC DATE: ----		REVISIONS		BY	
				DATE	

Plotted By:Kofford, Kevin Sheet Set:WINSOME P2 Layout:P&P ALAMAR WAY (1) June 07, 2021 10:37:48am K:\DEN-Civil\196106000-Winsome P2\CADD\PlanSheets\0196106000-RD P&P (2).dwg
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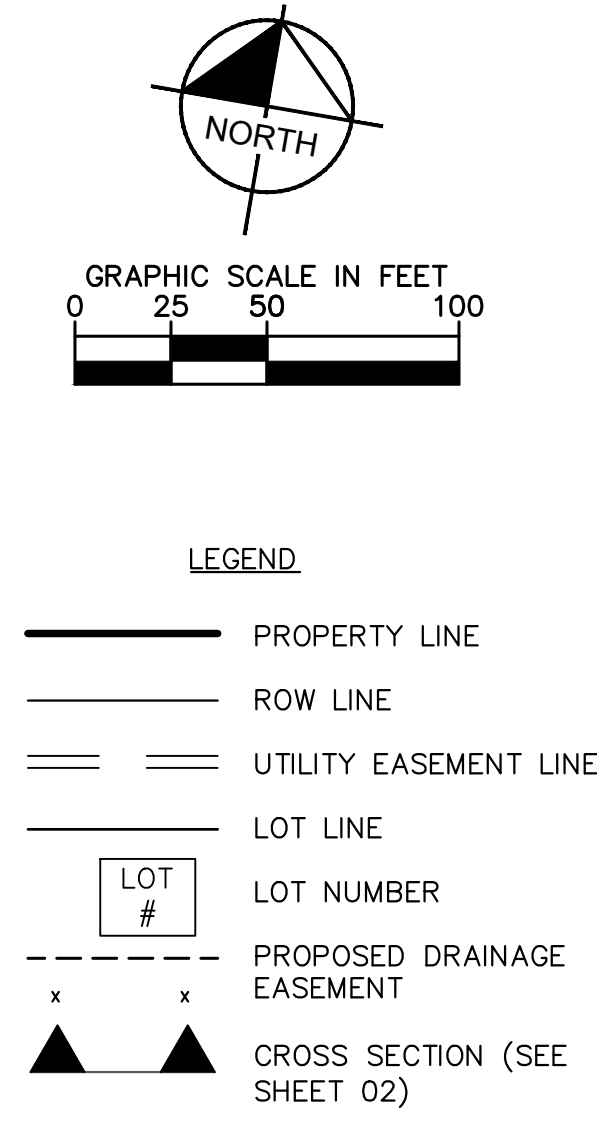
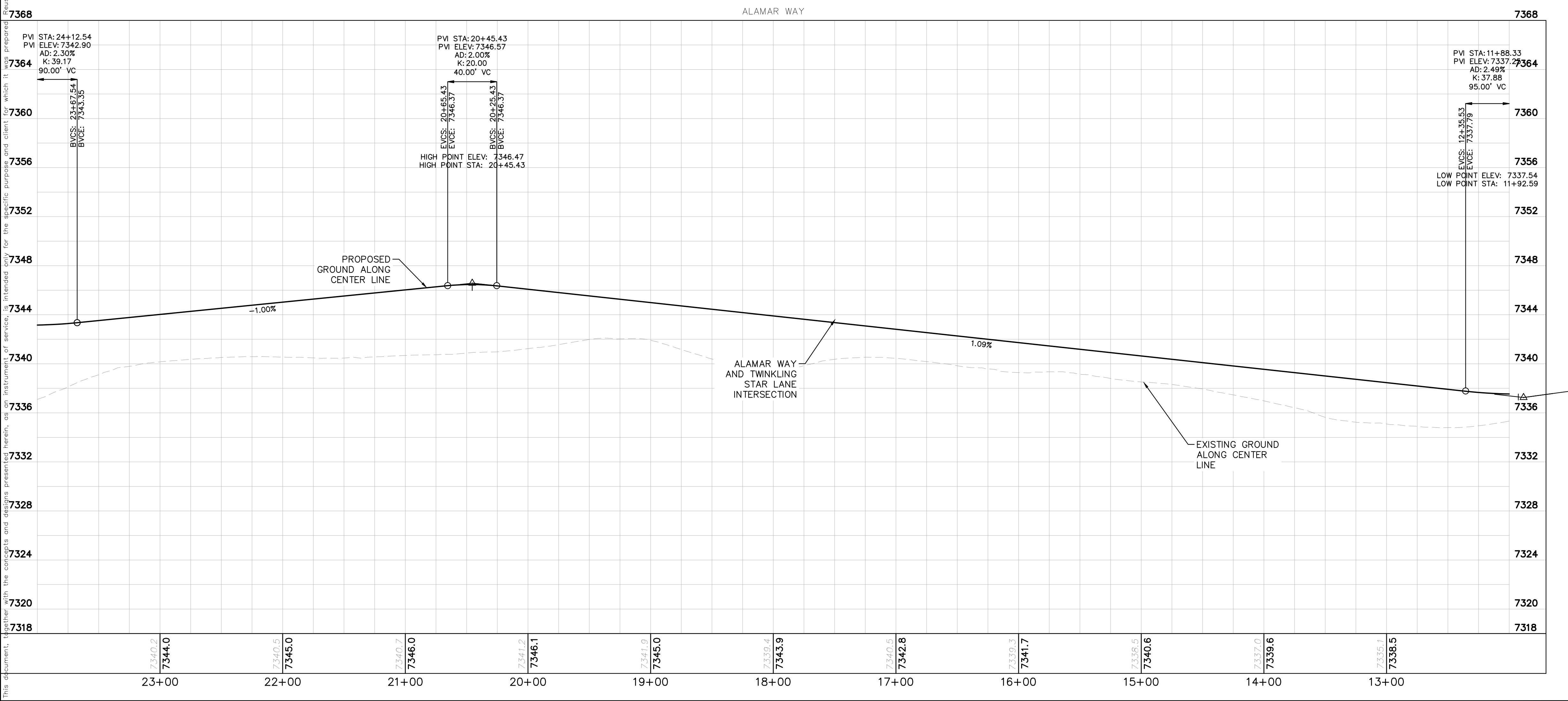
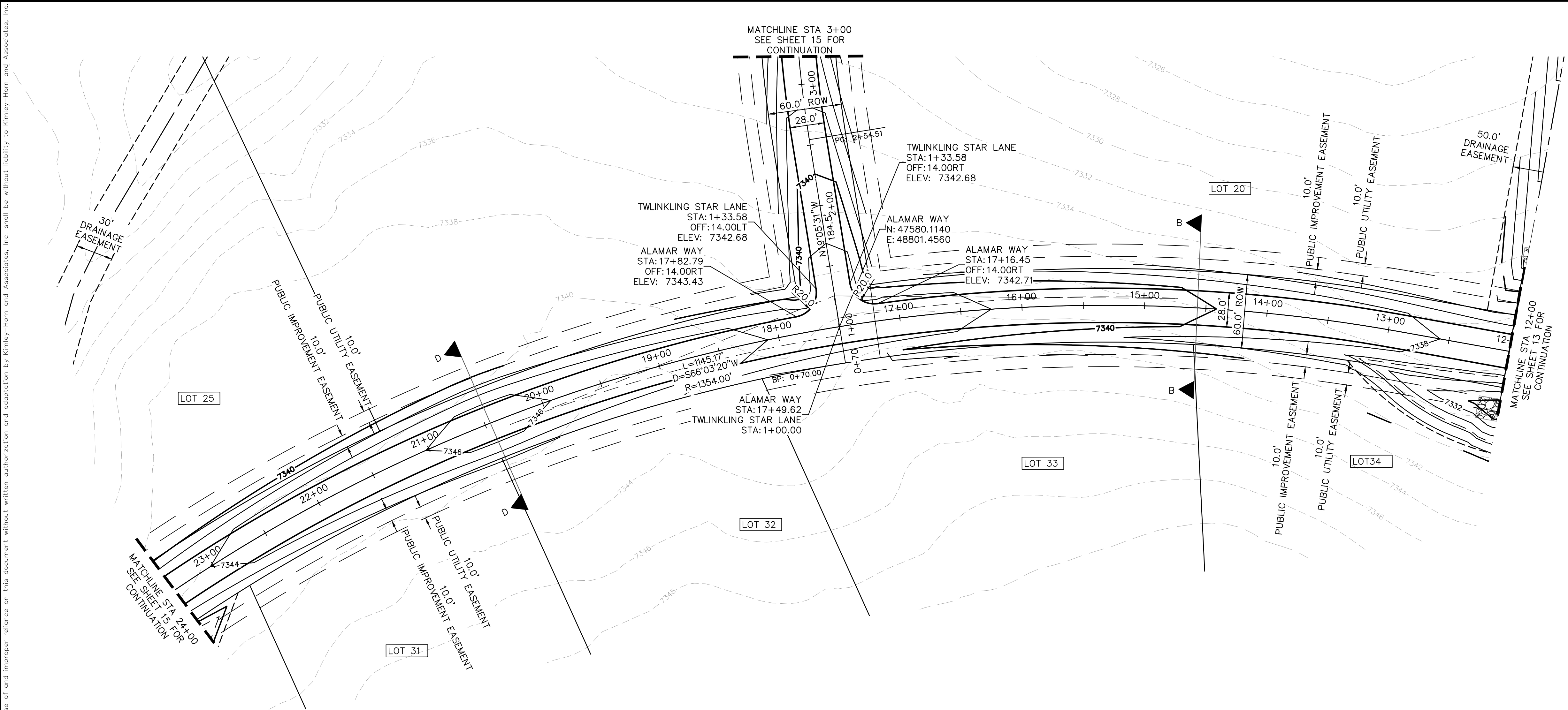


- NOTES
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 - INSTALL ECB CENTERED IN THE DITCH BOTTOM, 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.

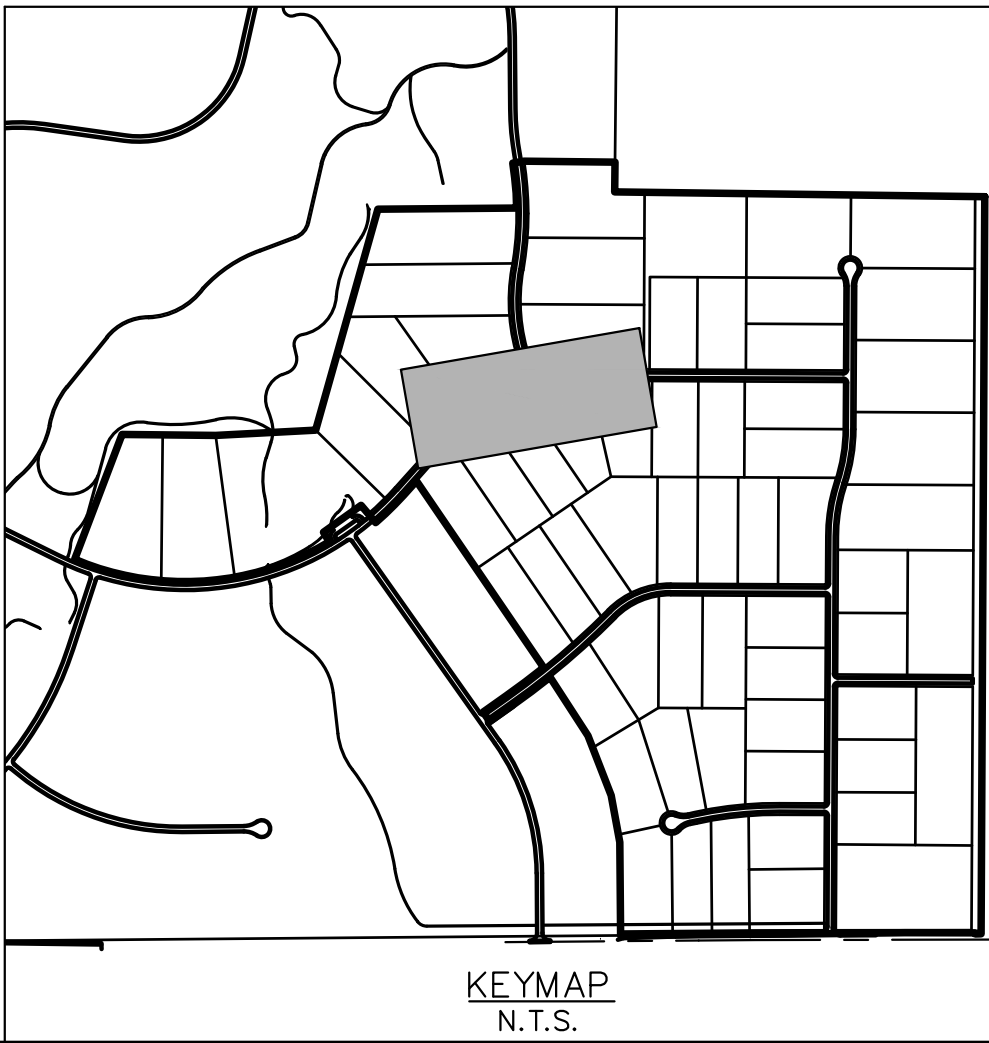
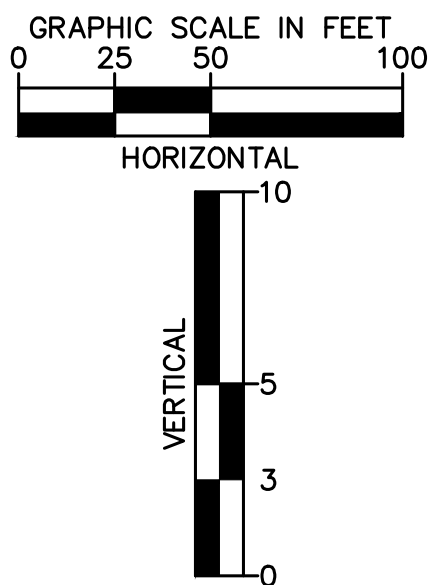


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DATE 05/13/2021		KEVIN KOFFORD CO LICENSE NUMBER 57234		REVISIONS	
SCALE AS SHOWN DESIGNED BY KHTAM		DRAWN BY KHTAM		No.	
DRAWN BY KHTAM		CHECKED BY		BY	
TLC DATE:		DATE		DATE	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		SHEET NUMBER 13	
KEYMAP N.T.S.		ALAMAR WAY ROADWAY PLAN AND PROFILE		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	
EL PASO COUNTY		CO		SHEET NUMBER 13	

Plotted By:Kofford, Kevin Sheet Set:WINSOME F2 Layout:P&P ALAMAR WAY (2) June 07, 2021 10:38:06am K:\DEN_Civil\196106000_Winsome F2\CADD\PlanSheets\0196106000_RD_P&P (2).dwg
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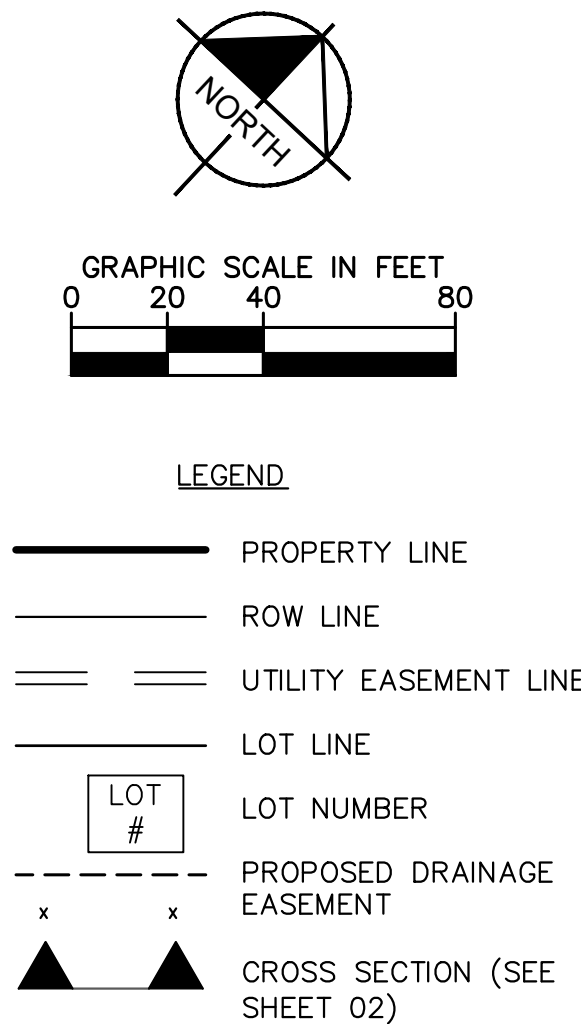


- NOTES**
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 - INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4" OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.

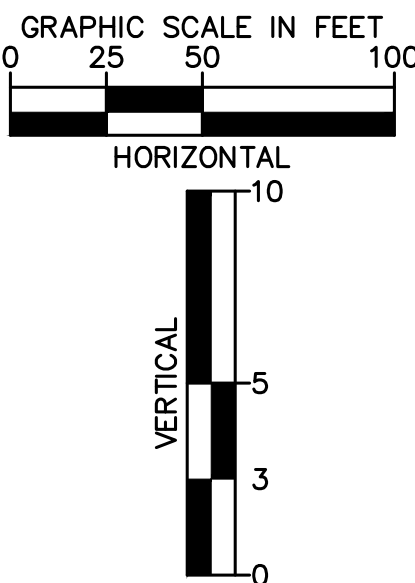
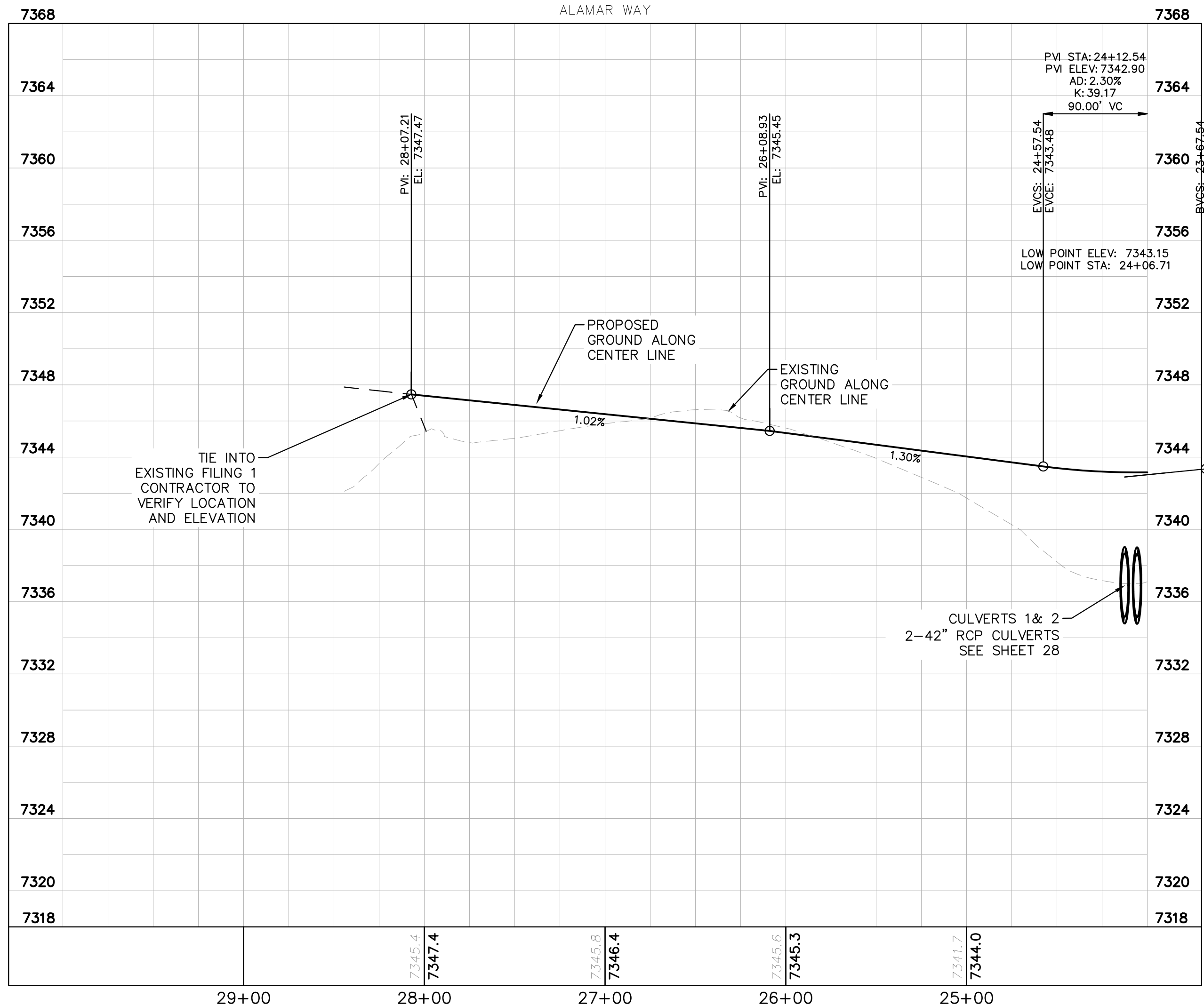


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DATE 05/13/2021		LISCENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234		No.		DATE
SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY _____		TLC DATE: _____		EL PASO COUNTY		CO
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		ALAMAR WAY ROADWAY PLAN AND PROFILE		SHEET NUMBER 14		

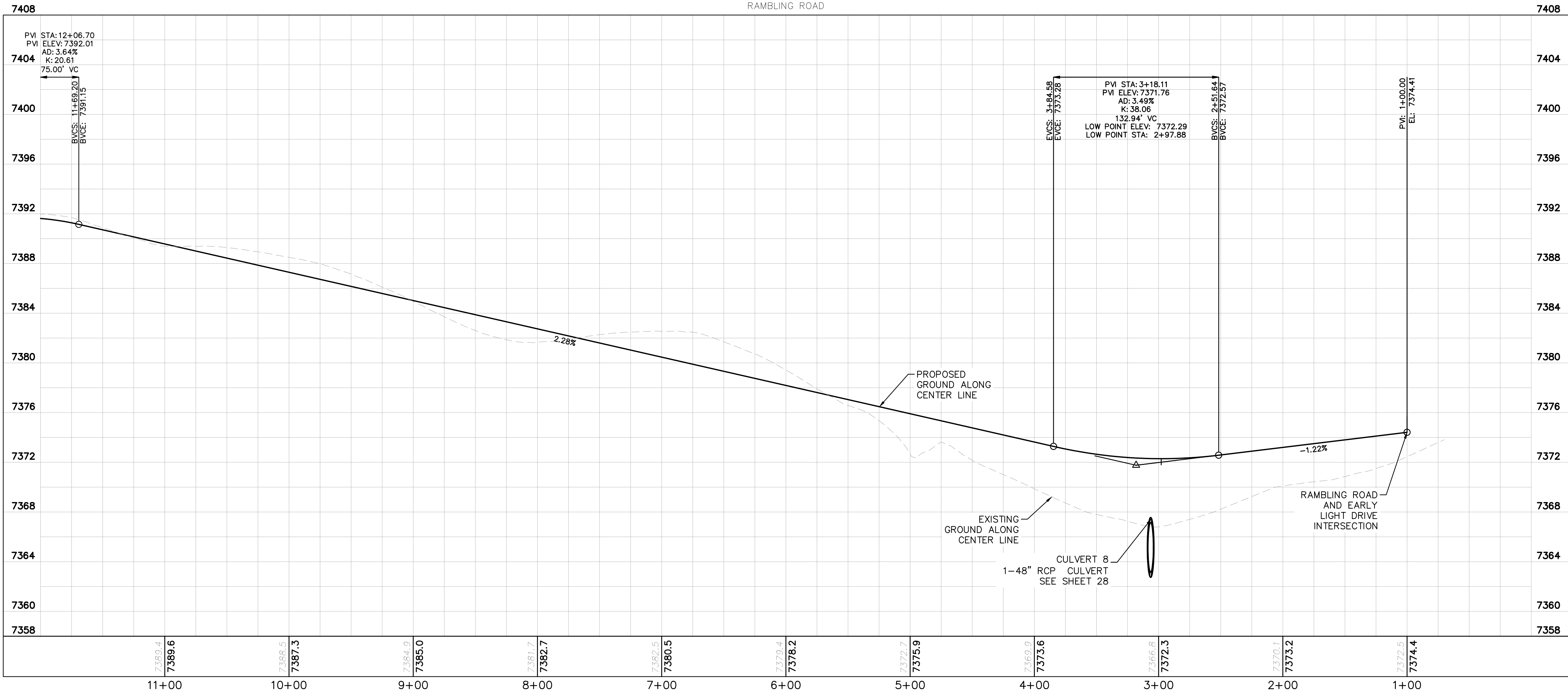
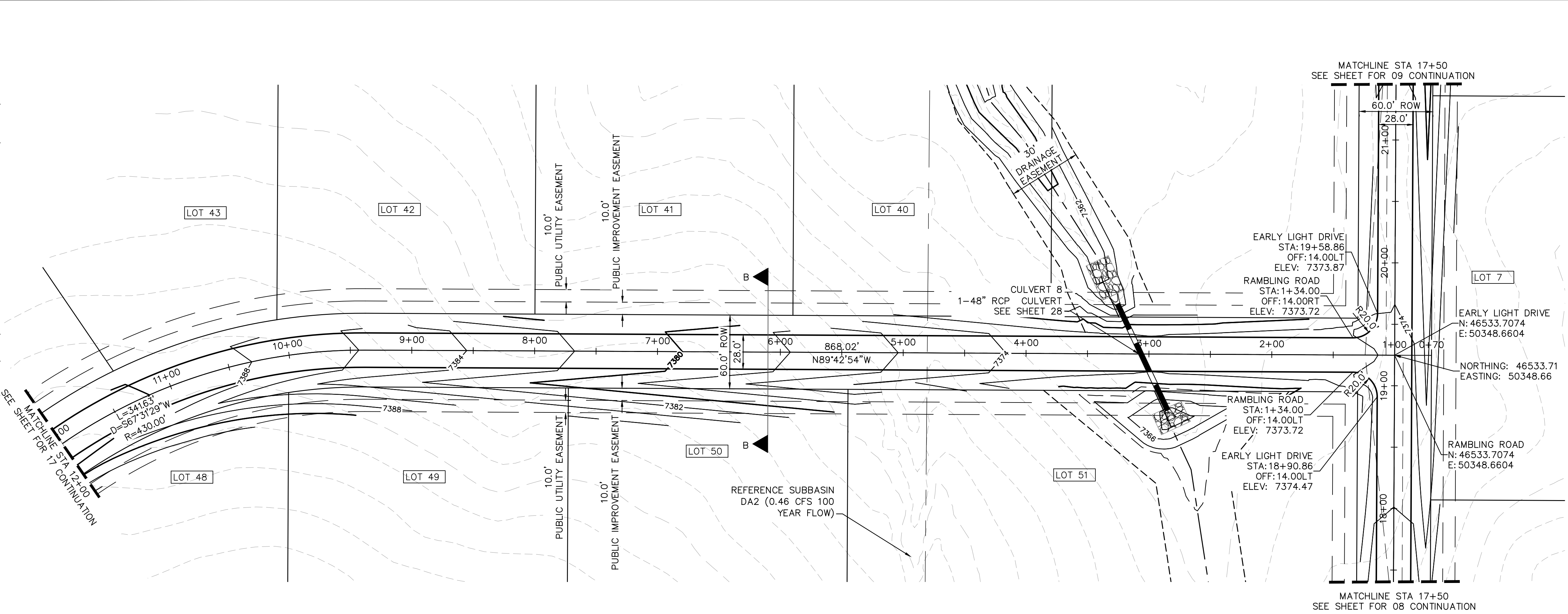
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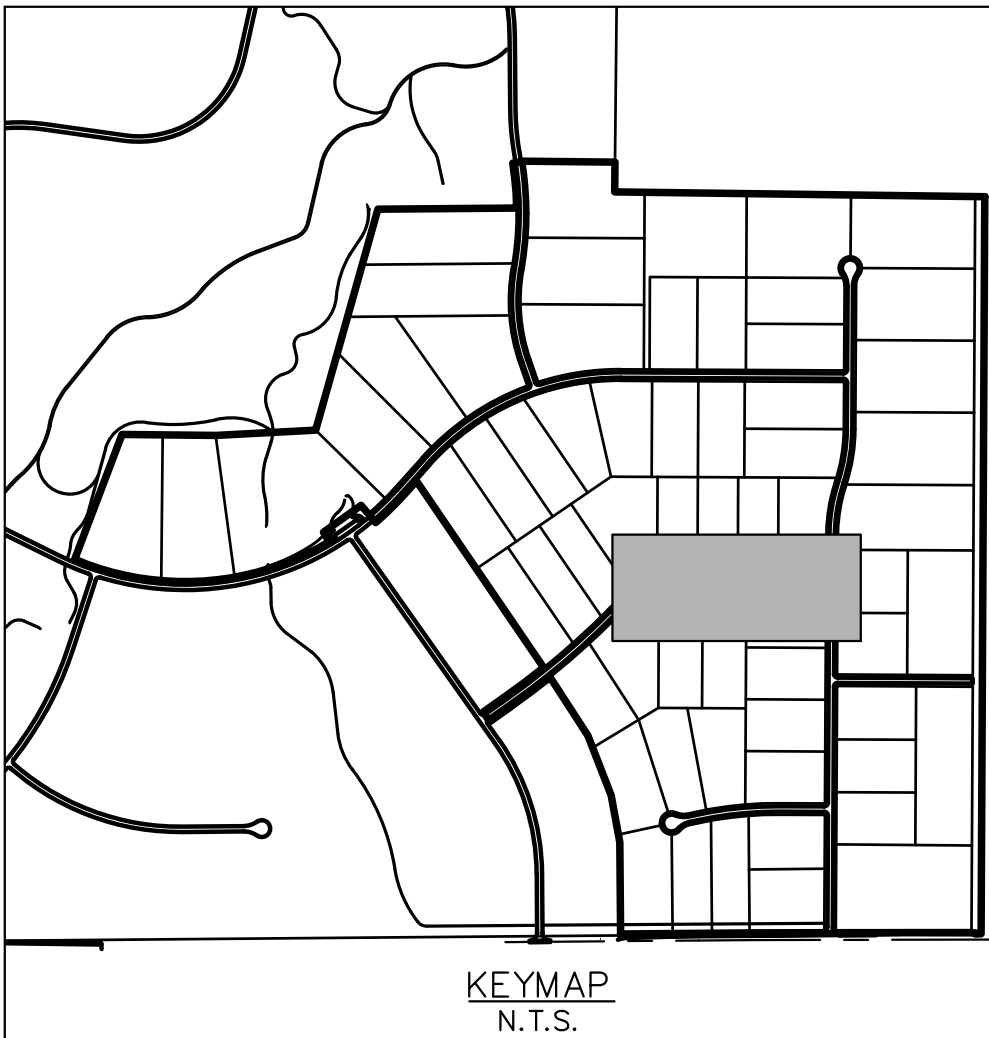
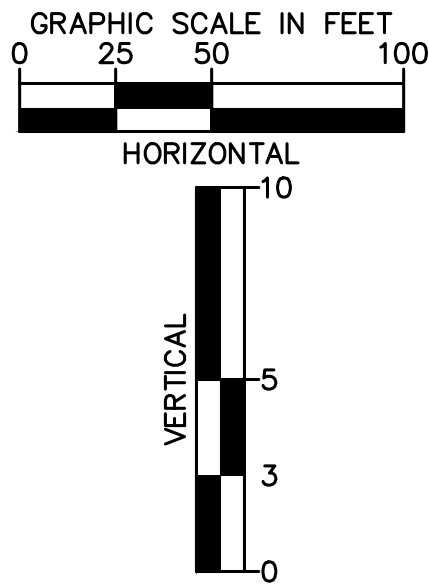
- ## NOTES
1. SEE SHEET 02 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.
 2. INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCLOSIR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.
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[illegible]

Plotted By:Koford, Kevin Sheet Set:WINSOME P2 Layout:P&P RAMBLING RD (1) June 07, 2021 10:38:37pm K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\0196106000_RD_P&P (2).dwg
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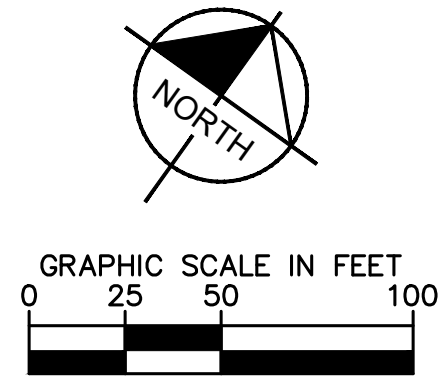
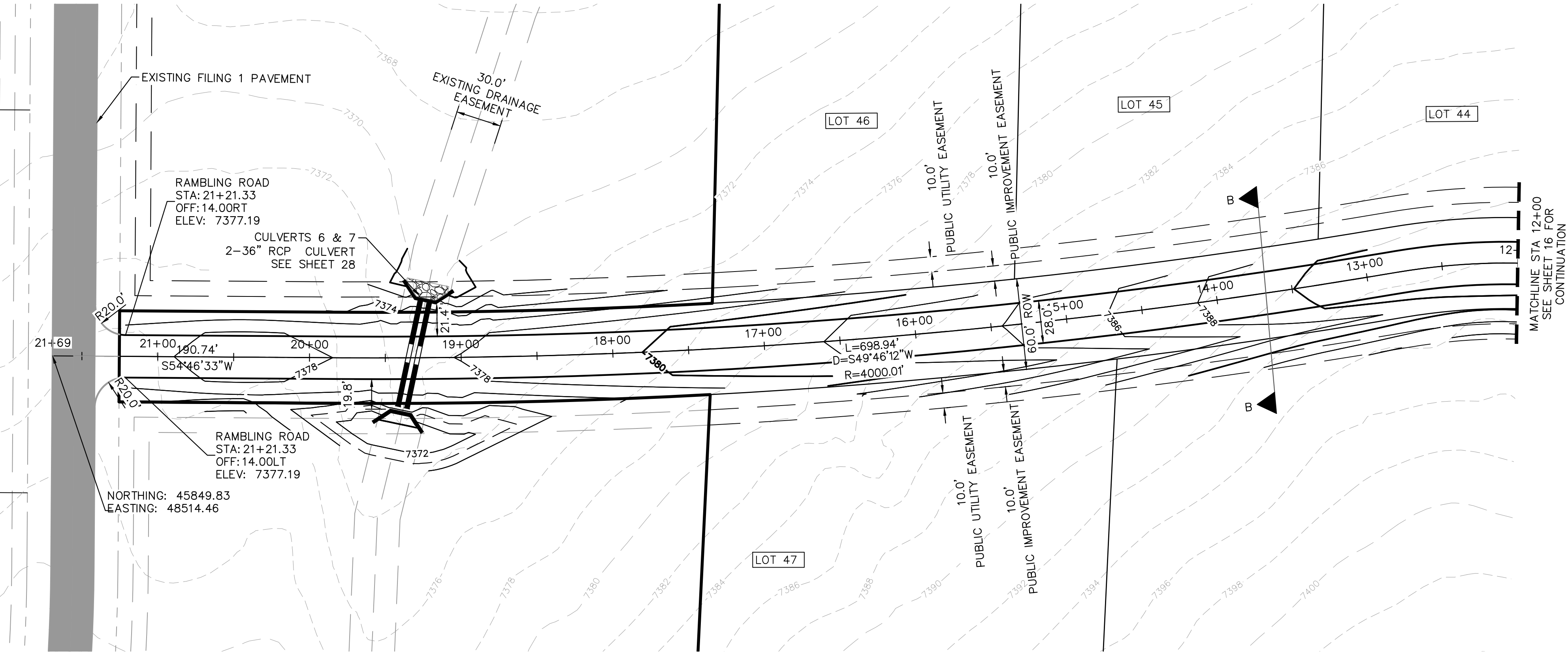


- ### NOTES
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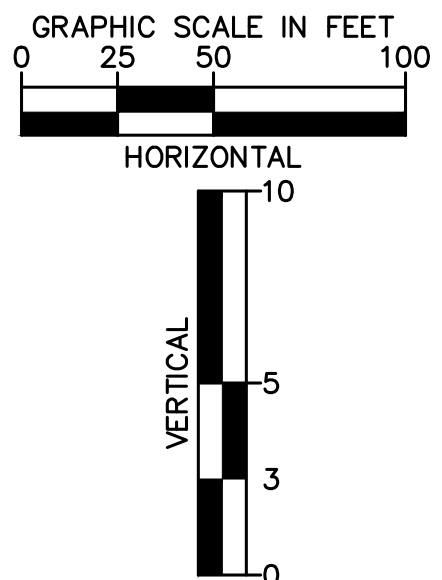
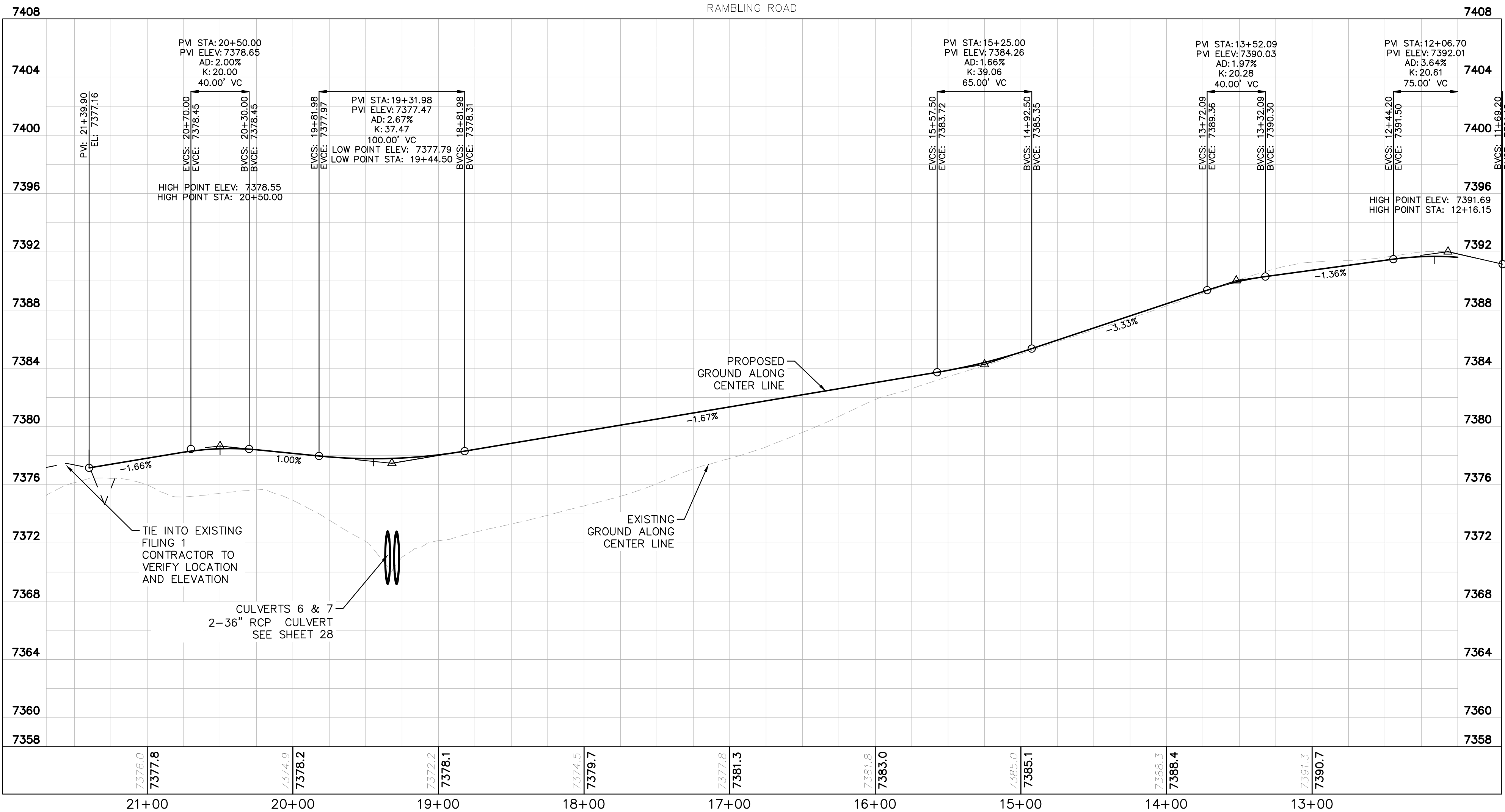


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DATE 05/13/2021		KIMLEY-HORN AND ASSOCIATES, INC.		© 2021 KIMLEY-HORN AND ASSOCIATES, INC.	
SCALE AS SHOWN		KEVIN KOFFORD		2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903	
DESIGNED BY KHTAM		CO LICENSE NUMBER 57234		PHONE: 719-453-0180	
DRAWN BY KHTAM		WWW.KIMLEY-HORN.COM		REVISIONS	
CHECKED BY		TLC DATE: ----		No.	
WINSOME FILING NO. 2		EL PASO COUNTY		BY	
PREPARED FOR WINSOME LLC		SHEET NUMBER 16		DATE	
CO					

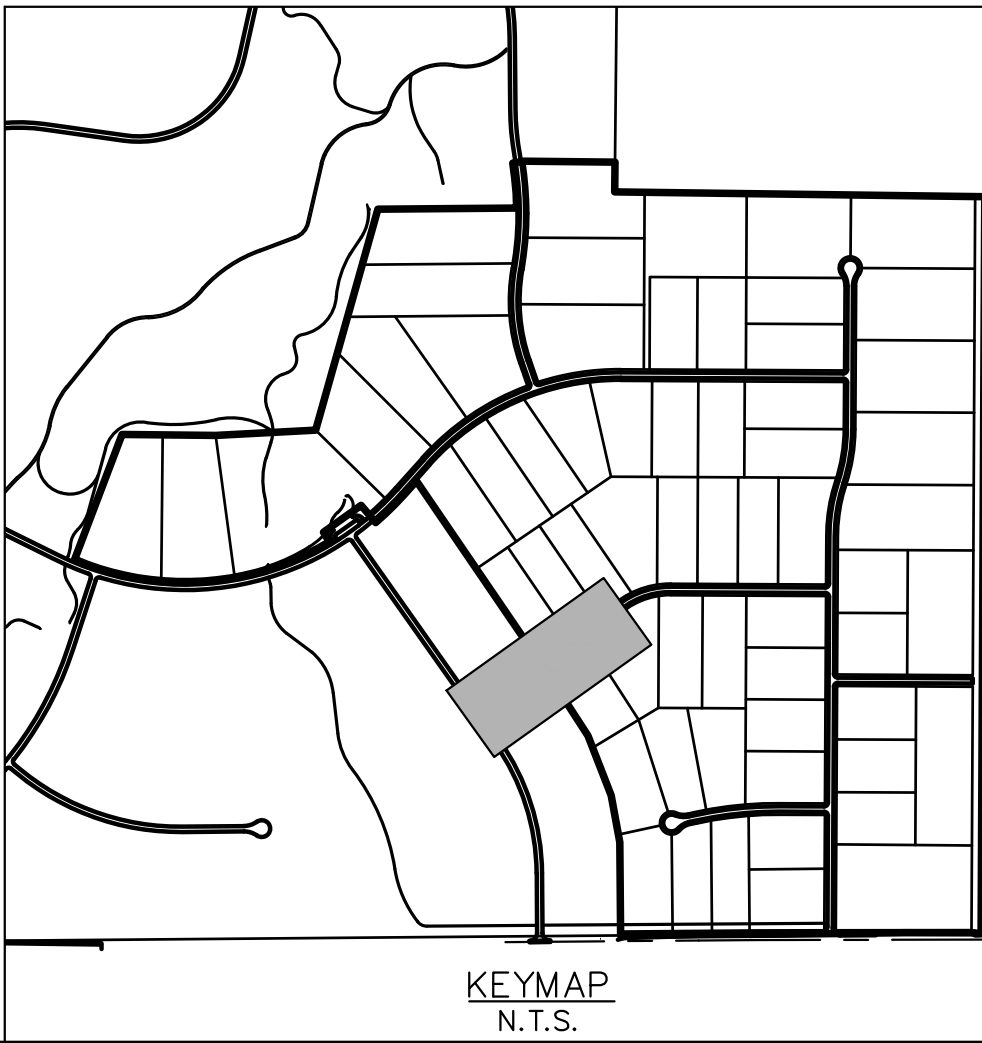
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- LEGEND
- PROPERTY LINE
 - ROW LINE
 - UTILITY EASEMENT LINE
 - LOT LINE
 - LOT NUMBER
 - PROPOSED DRAINAGE EASEMENT
 - CROSS SECTION (SEE SHEET 02)

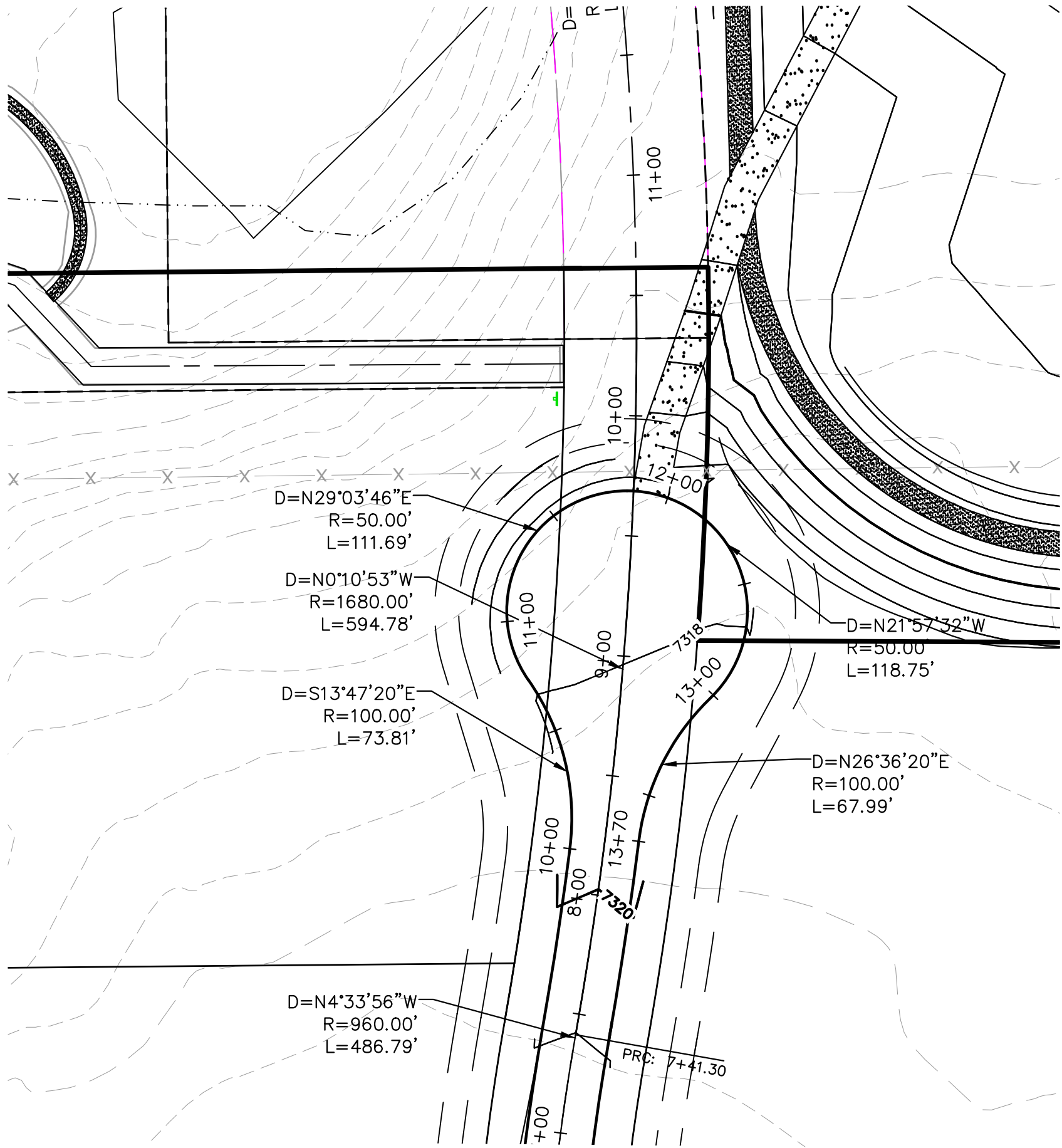


- NOTES
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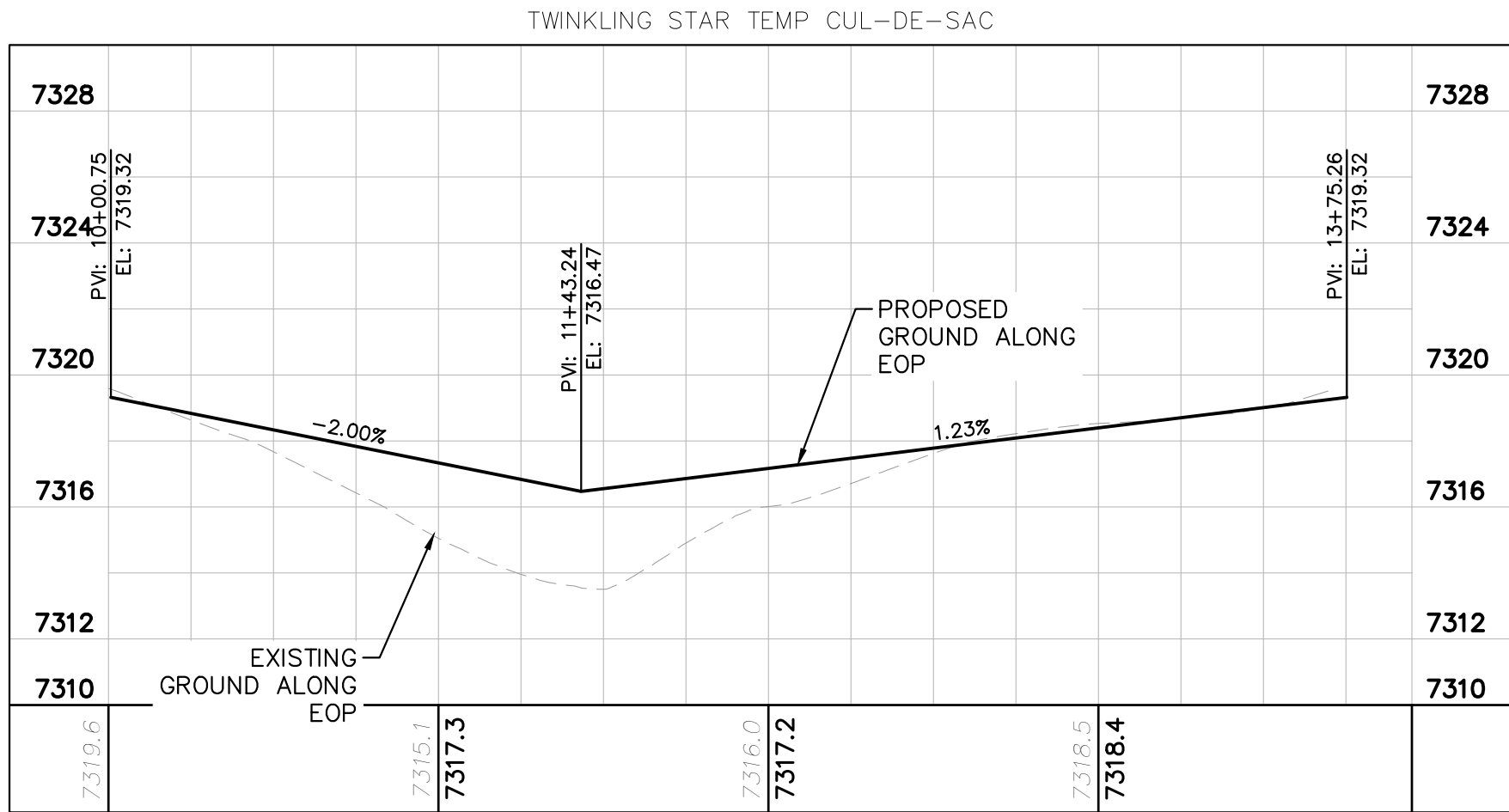


SHEET NUMBER 17		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		CO		RAMBLING RD ROADWAY PLAN AND PROFILE		KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY _____		LICENCED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM		Kimley»Horn																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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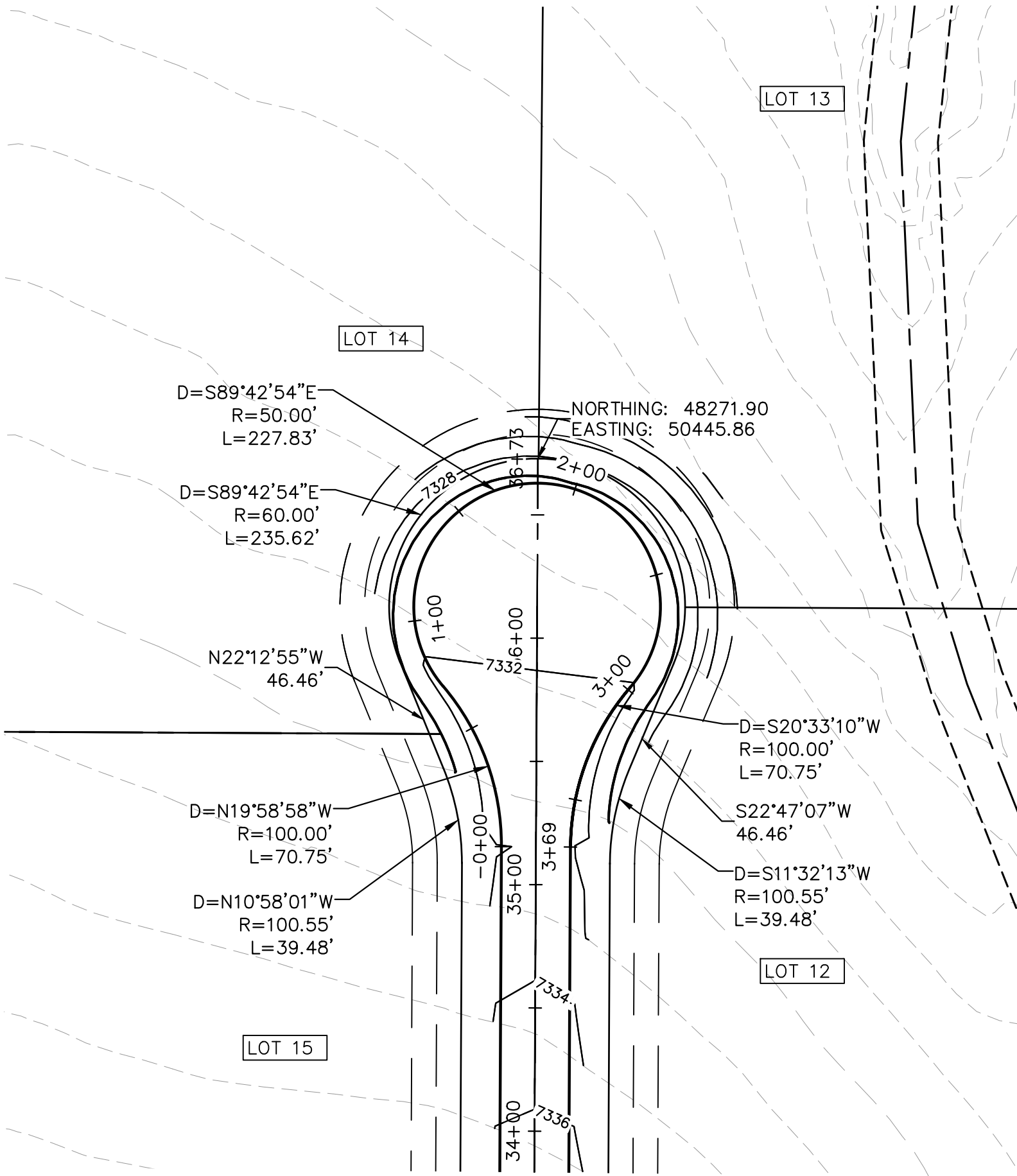
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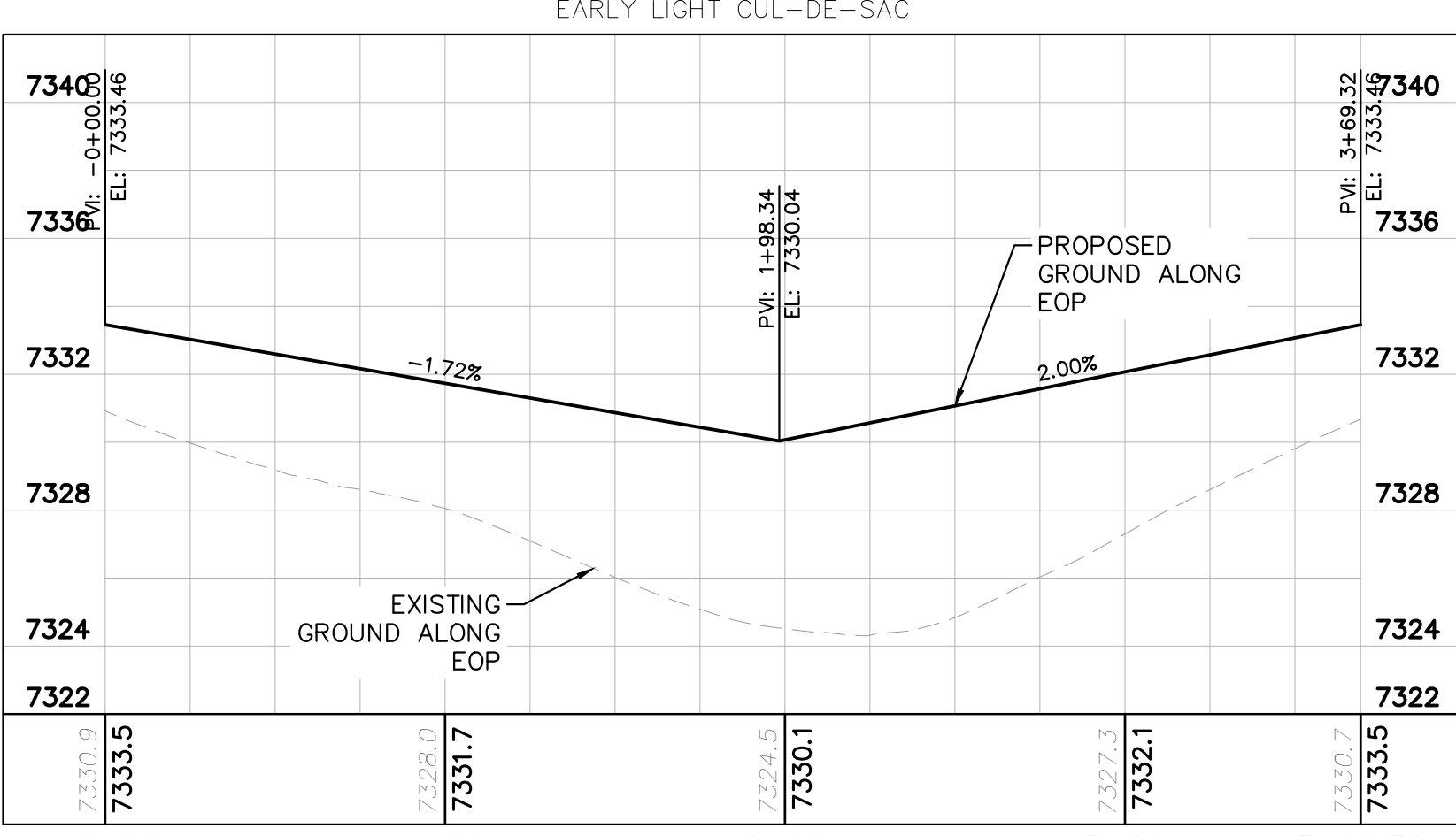
TWINKLING STAR LANE- TEMPORARY CUL-DE-SAC



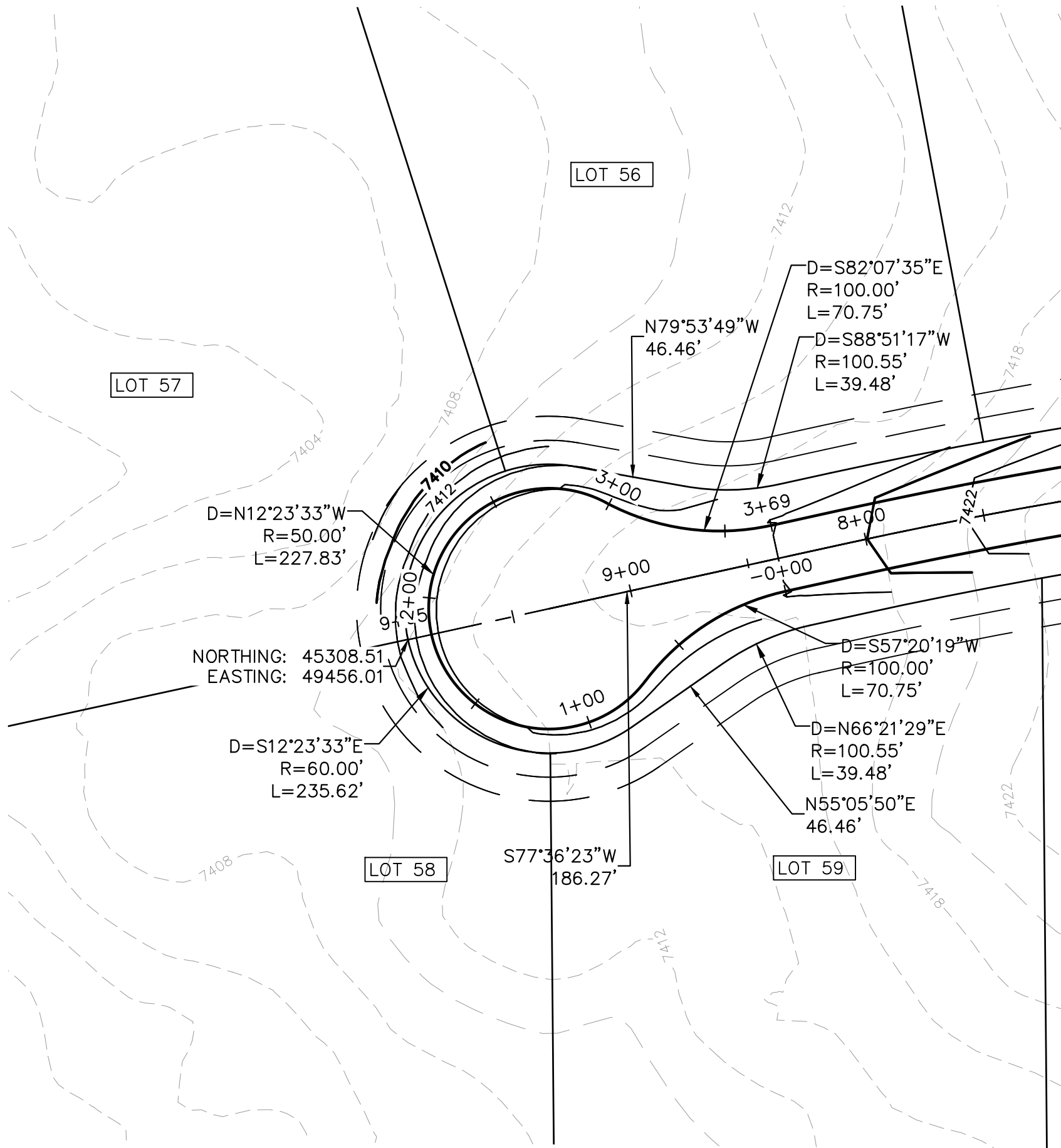
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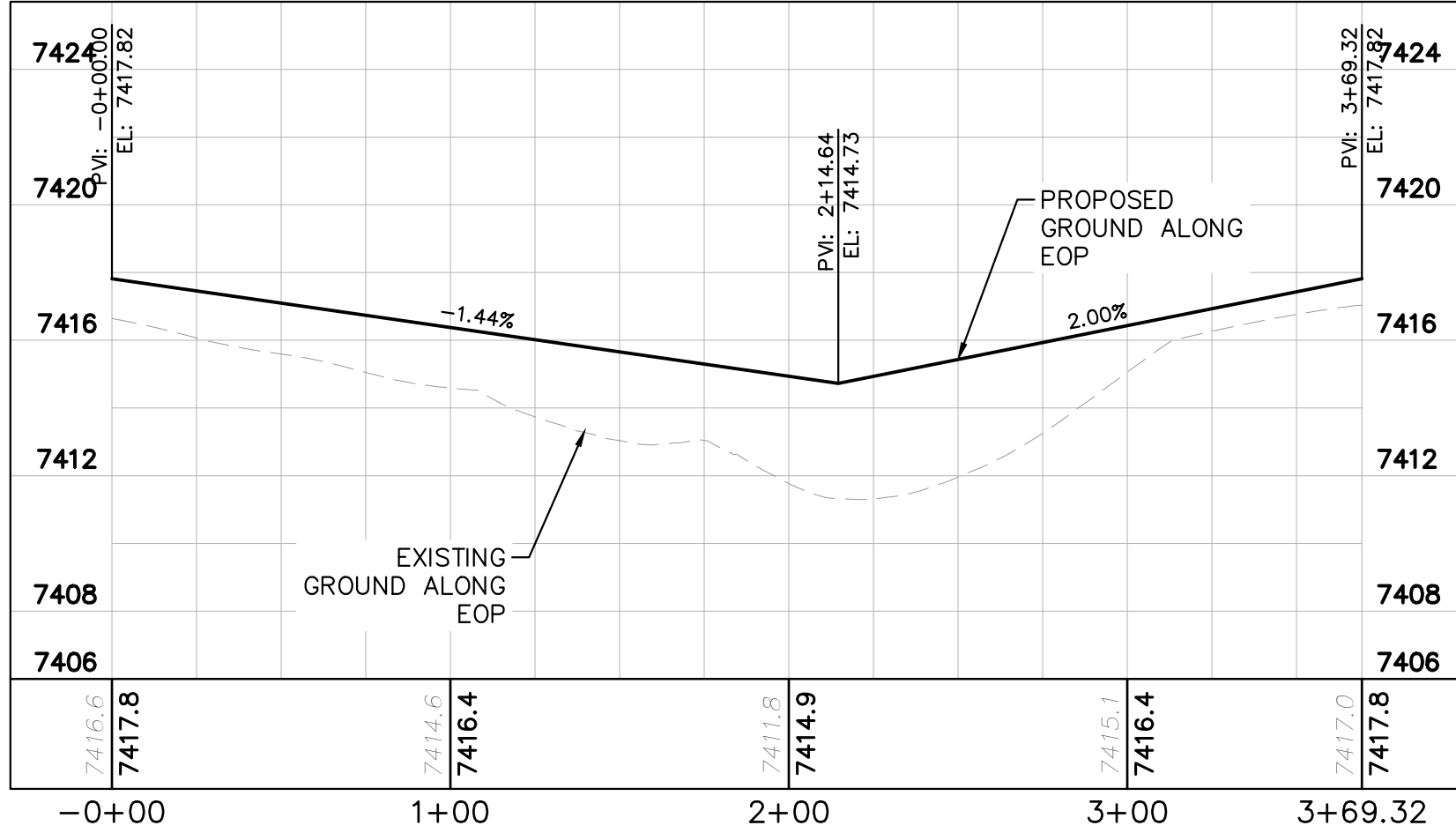
EARLY LIGHT DRIVE CUL-DE-SAC



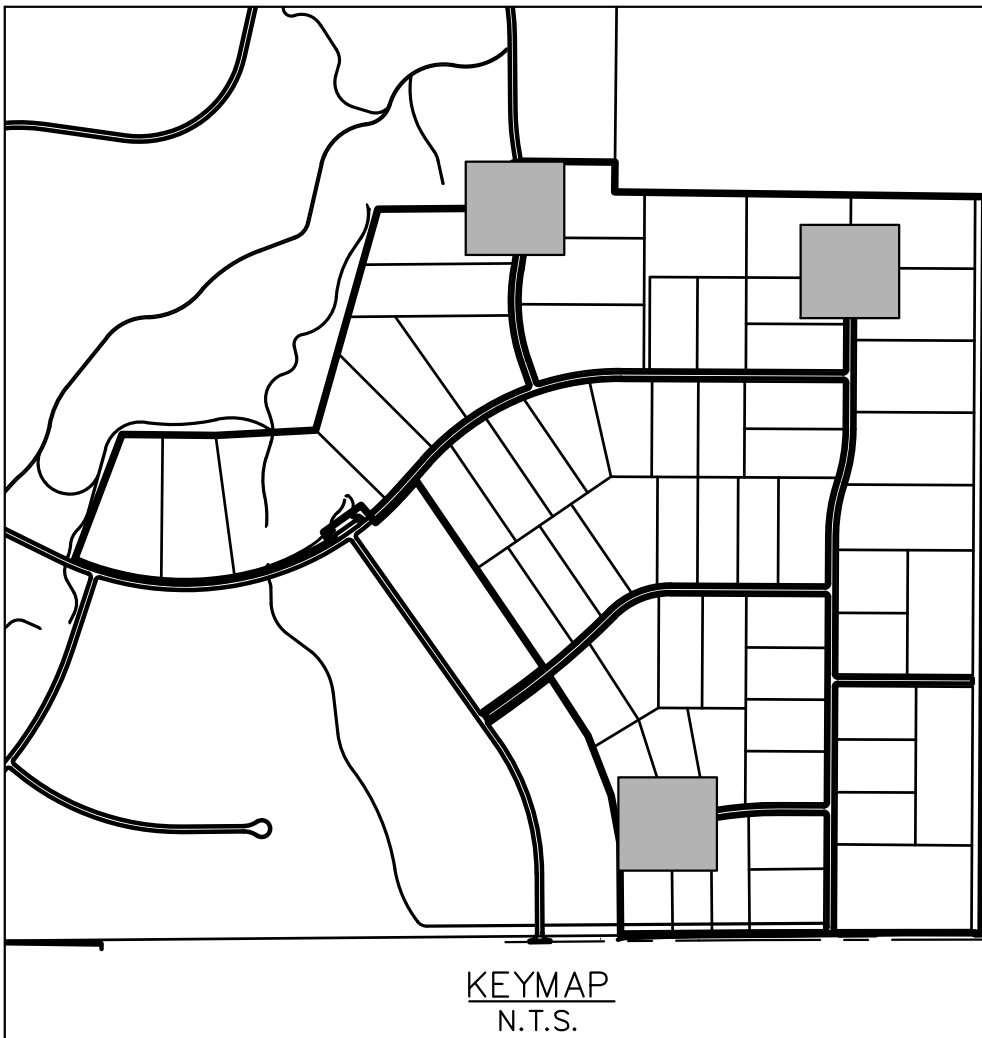
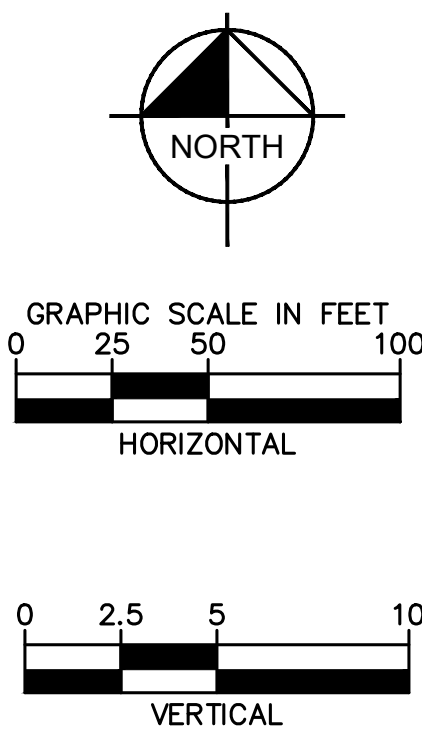
EARLY LIGHT CUL-DE-SAC



FLAPJACK LANE CUL-DE-SAC



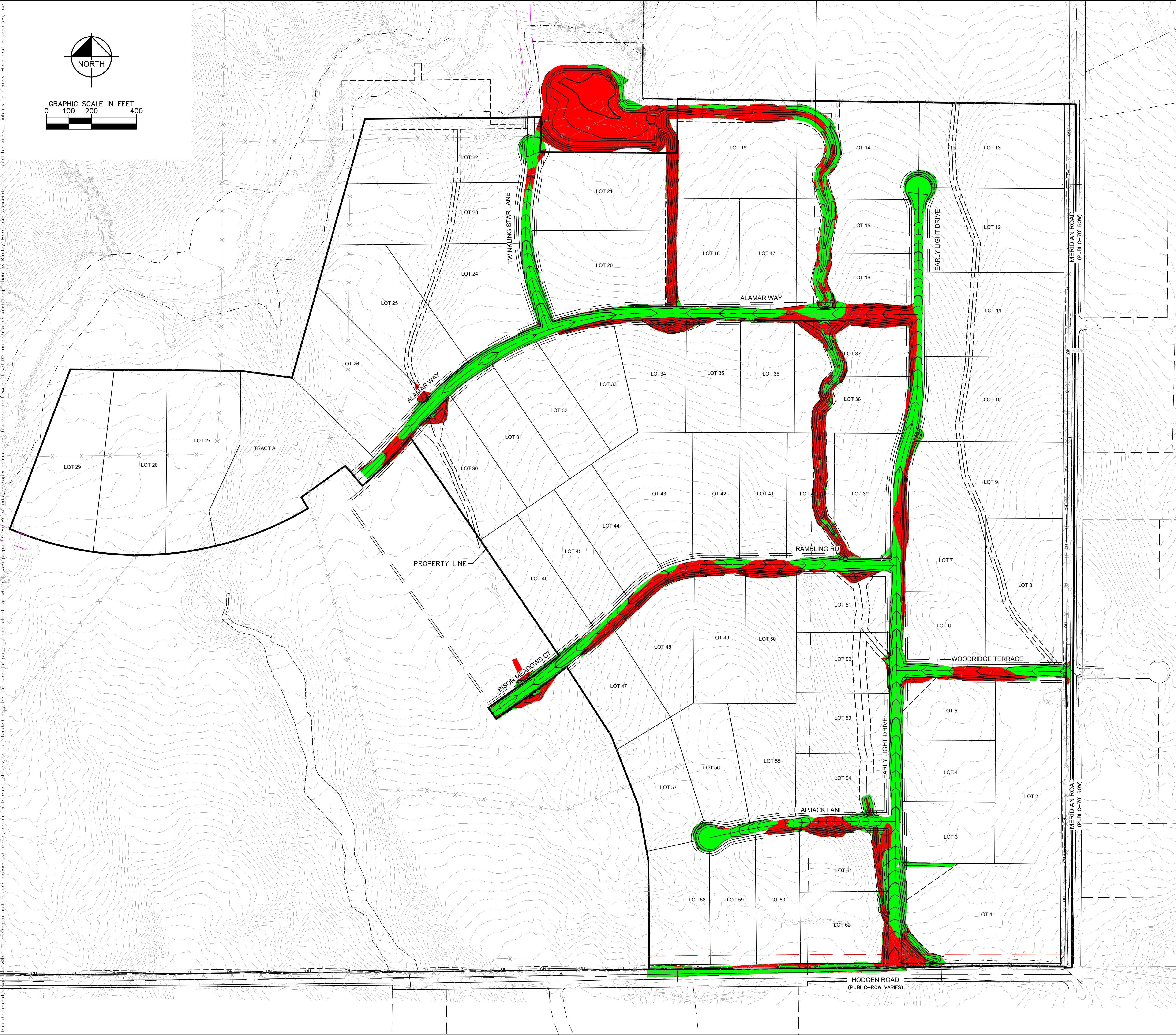
FLAPJACK CUL-DE-SAC



KEYMAP
N.T.S.

WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	EL PASO COUNTY	SHEET NUMBER 19	CUL-DE-SAC PLAN AND PROFILES	KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY TLC DATE: -----	LISCENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234	© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 WWW.KIMLEY-HORN.COM	Kimley»Horn	No.	REVISIONS	DATE	BY

Plotted By: Kofford, Kevin Sheet: Sht: WINSOME P2 Layout: CUT FILL MAP June 24, 2021 04:20:10pm K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\019610600D00_CUT_FILL.dwg
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LEGEND



CUT AREA
FILL AREA

TOTAL CUT: 72,750 CY
TOTAL FILL: 47,030 CY
NET: 25,720 CY (FILL)*
*RAW NET VALUE- NO FILL FACTOR APPLIED

WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	CUT FILL MAP	KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY _____ TLC DATE: _____	LICENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234	Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM	No.	REVISIONS	BY
			DATE				
SHEET NUMBER 21	EL PASO COUNTY	CO					



LIMITS OF CONSTRUCTION

ONSITE DISTURBANCE	= ±27.40 ACRES
<u>OFFSITE DISTURBANCE</u>	<u>= ±0.55 ACRES</u>
TOTAL	= ±27.95 ACRES

- [illegible]

SHEET NUMBER		22		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		CO		FINAL GEC PLAN		KHA PROJECT 019610600		LICENSED PROFESSIONAL		Kimley»»Horn		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM		No.		DATE		BY			
												05/13/2021		KEVIN KOFFORD													
												DATE															
												SCALE AS SHOWN		00 LICENSE NUMBER													
												DESIGNED BY KHTAM		57234													
												DRAWN BY KHTAM															
												CHECKED BY		TLC		DATE: --- -- --											

Plotted By: Koford, Kevin Sheet Set: WINSOME P2 Layout: ON-SITE INTERM-FINAL SWMP (2) June 07, 2021 11:23:28am K:\VEN-GVN\196106000_Winsome P2\CADD\PlanSheets\0196106000_EC_FINAL.dwg
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LEGEND

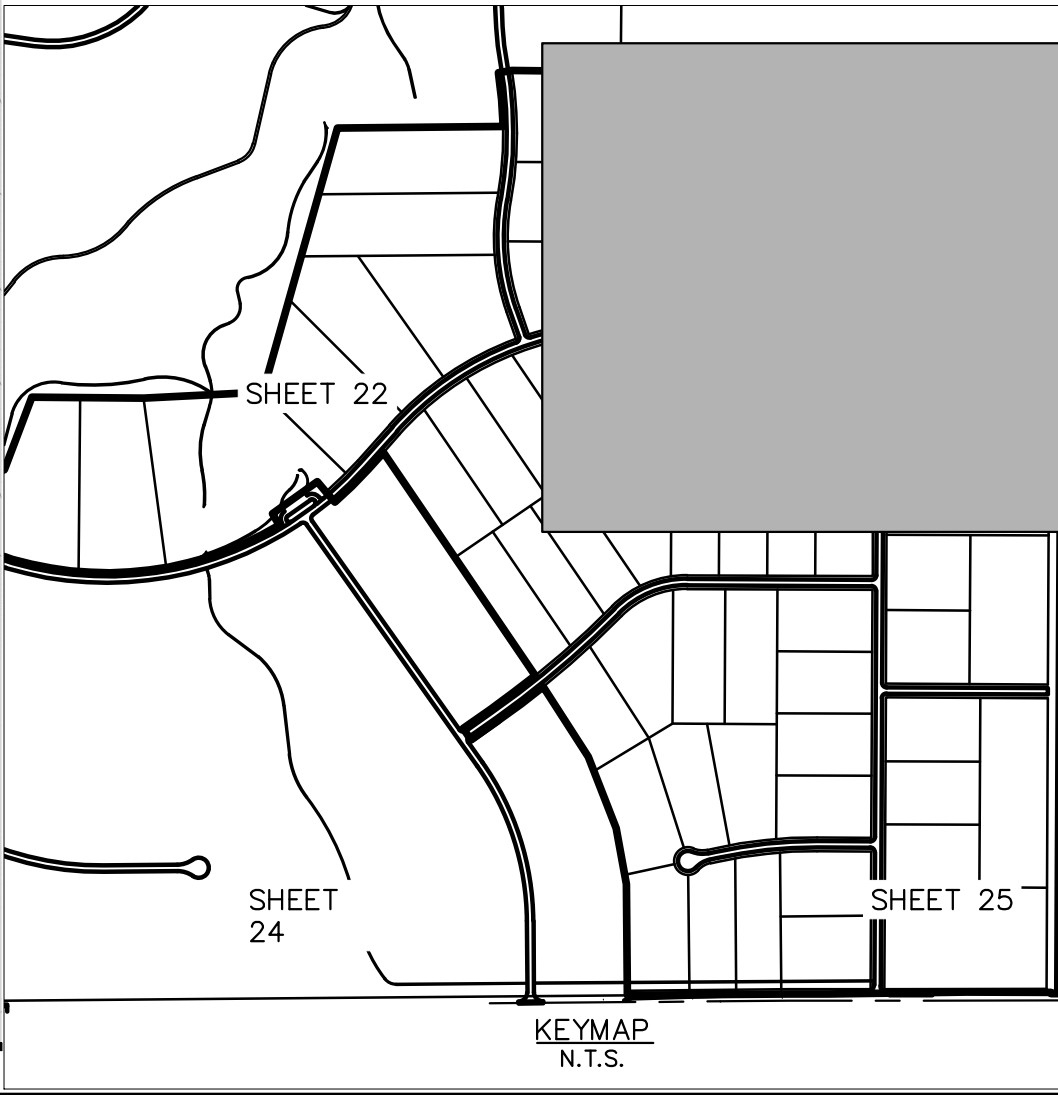
	PROPERTY LINE
	100 YEAR FLOODPLAIN
	WETLAND BOUNDARY
	LIMITS OF DISTURBANCE
	SILT FENCE
	CONSTRUCTION FENCE
	SEDIMENT CONTROL LOGS
	CHECK DAM/EROSION BALE
	CULVERT INLET/OUTLET PROTECTION
	CONCRETE WASHOUT AREA
	STABILIZED STAGING AREA
	EROSION CONTROL BLANKET
	VEHICLE TRACKING CONTROL
	SOIL STOCKPILE
	TEMPORARY SEDIMENT BASIN
	TEMP/ PERMANENT SEEDING AND MULCHING
	EXISTING FLOW ARROW
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR

LIMITS OF CONSTRUCTION

ONSITE DISTURBANCE = ±27.40 ACRES
OFFSITE DISTURBANCE = ±0.55 ACRES
TOTAL = ±27.95 ACRES

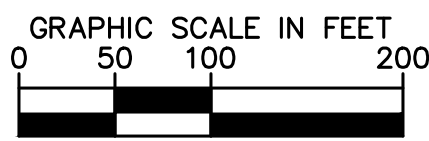
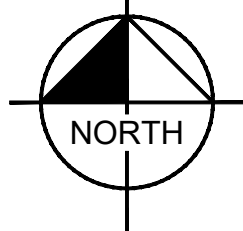
NOTES

- 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.
- ADJACENT STREETS SHALL BE KEPT CLEAN AND FREE OF SEDIMENT AND/OR DEBRIS AT ALL TIMES.
- 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.
- 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.
- 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.
- CONTRACTOR SHALL MAINTAIN ACCEPTABLE EROSION CONTROL PRACTICES WITHIN THE ANTICIPATED LIMITS OF CONSTRUCTION IDENTIFIED HEREIN. BEST MANAGEMENT PRACTICES AND STABILIZATION SHALL BE COMPLETED AS IDENTIFIED HEREIN IN ACCORDANCE WITH OWNER REQUIREMENTS.
- ALL WORK IN THE HODGEN ROAD AND MERIDIAN ROAD ROW REQUIRES A ROW PERMIT FROM EL PASO COUNTY. CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND OBTAINING ALL NECESSARY ROW PERMITS.
- SILT FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF ONSITE GRADING AND CONSTRUCTION ACTIVITIES.
- DEMOLITION, REMOVAL, OVEREXCAVATION AND SOIL TREATMENT SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER RECOMMENDATIONS AS NOTED IN THE APPROVED PROJECT GEOTECHNICAL REPORT.
- VEGETATION COVER IS ABOUT 90% CONSISTING OF NATIVE GRASSES, TREES AND SHRUBS, BASED ON VISUAL INSPECTION
- NO ASPHALT OR CONCRETE BATCH PLANTS SHALL BE USED FOR THIS PROJECT.



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LISCENSED PROFESSIONAL		KHA PROJECT 0196106000	
DATE 05/13/2021		SCALE AS SHOWN	
DESIGNED BY KHTAM		CO LICENSE NUMBER 57234	
DRAWN BY KHTAM		CHECKED BY	
TLC DATE		BY	
REVISIONS		DATE	
No.		No.	
WINSOME FILING NO. 2		CO	
PREPARED FOR WINSOME LLC		EL PASO COUNTY	
SHEET NUMBER 23		EL PASO COUNTY	

Plotted By: Kofford, Kevin Sheet Set: WINSOME P2 Layout: ON-SITE INTERM-FINAL SWMP (3) June 07, 2021 11:16:06am K:\VEN_Civil\196106000_Winsome P2\CADD\PlanSheets\019610600CD_EC_FINAL.dwg This document, including all drawings, is the property of Kimley-Horn and Associates, Inc. and is loaned to the client for the specific purpose and project for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



MATCHLINE SEE SHEET 22 FOR CONTINUATION

FILING NO. 2
BOUNDARY

APPROXIMATE LIMITS OF
WETLAND AREA

WINSOME FILING NO.1
(NOT A PART OF THIS PROJECT)

FILING NO. 2
BOUNDARY

CULVERT 6 & 7
2-36" RCP CULVERT
SEE SHEET 28

100' PUBLIC
IMPROVEMENT EASEMENT

TYPE III BARRICADES
(NO CONSTRUCTION
ACCESS)

30.0' DRAINAGE
EASEMENT
FINAL
IP
800' ROW
100' PUBLIC UTILITY
EASEMENT

LOT 46

DRAINAGE
PIPE

DRAINAGE
PIPE

LEGEND

- | | |
|--|--------------------------------------|
| | PROPERTY LINE |
| | 100 YEAR FLOODPLAIN |
| | WETLAND BOUNDARY |
| | LIMITS OF DISTURBANCE |
| | SILT FENCE |
| | CONSTRUCTION FENCE |
| | SEDIMENT CONTROL LOGS |
| | CHECK DAM/EROSION BALE |
| | CULVERT INLET/OUTLET PROTECTION |
| | CONCRETE WASHOUT AREA |
| | STABILIZED STAGING AREA |
| | EROSION CONTROL BLANKET |
| | VEHICLE TRACKING CONTROL |
| | SOIL STOCKPILE |
| | TEMPORARY SEDIMENT BASIN |
| | TEMP/ PERMANENT SEEDING AND MULCHING |
| | EXISTING FLOW ARROW |
| | EXISTING MINOR CONTOUR |
| | EXISTING MAJOR CONTOUR |
| | PROPOSED MAJOR CONTOUR |
| | PROPOSED MINOR CONTOUR |

LIMITS OF CONSTRUCTION

ONSITE DISTURBANCE	= ±27.40 ACRES
OFFSITE DISTURBANCE	= ±0.55 ACRES
TOTAL	= ±27.95 ACRES

NOTES

- 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.
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- NO ASPHALT OR CONCRETE BATCH PLANTS SHALL BE USED FOR THIS PROJECT.



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DATE 05/13/2021		SCALE AS SHOWN		CO LICENSE NUMBER 57234	
DRAWN BY KHTAM		CHECKED BY TLC		DATE	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		CO	
SHEET NUMBER 24		FINAL GEC PLAN		REVISIONS No.	

Plotted By: Koford, Kevin Sheet Set: WINSOME P2 Layout: ON-SITE INTERM-FINAL SWMP (4) June 24, 2021 04:21:41pm K:\DEN-GVN\196106000_Winsome P2\CADD\PlanSheets\0196106000_EC_FINAL.dwg
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LEGEND

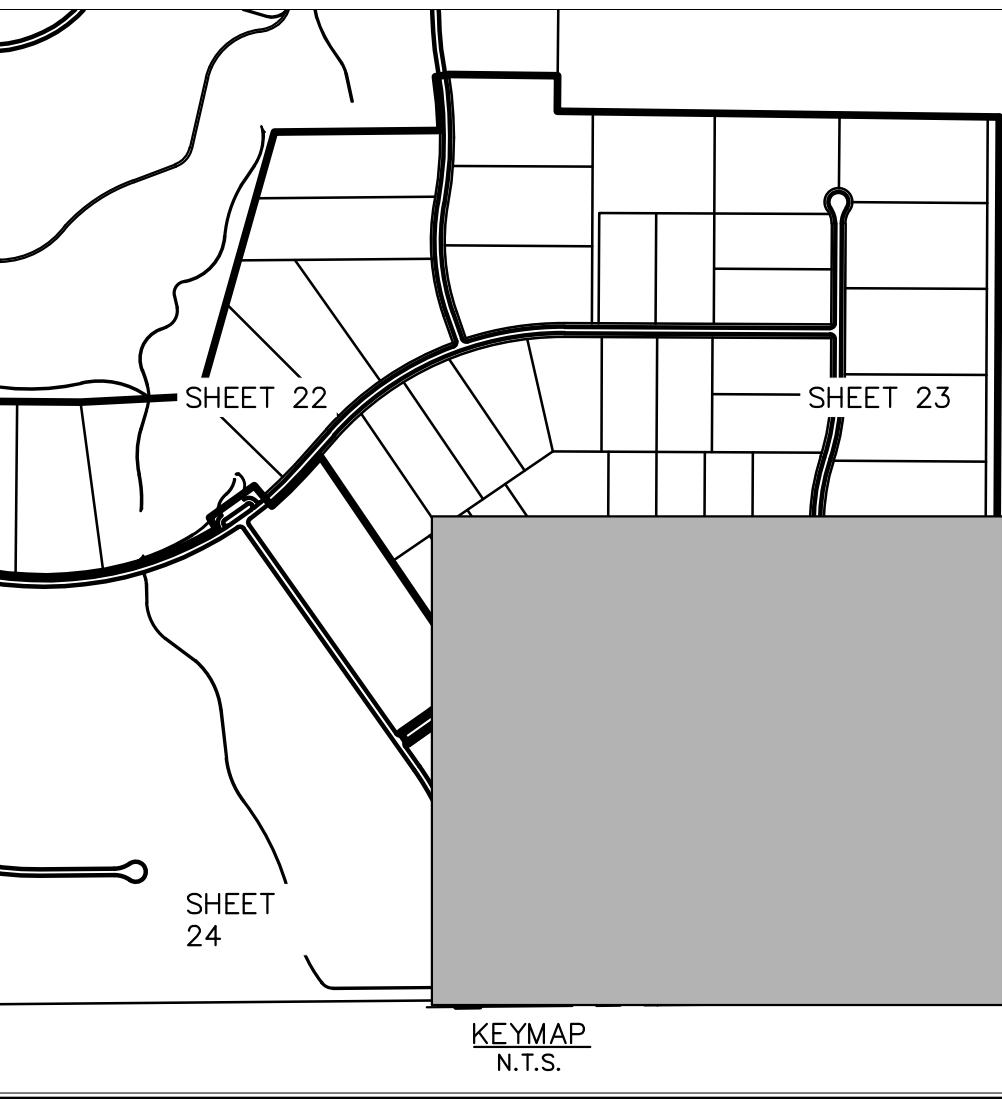
	PROPERTY LINE
	100 YEAR FLOODPLAIN
	WETLAND BOUNDARY
	LIMITS OF DISTURBANCE
	SILT FENCE
	CONSTRUCTION FENCE
	SEDIMENT CONTROL LOGS
	CHECK DAM/EROSION BALE
	CULVERT INLET/OUTLET PROTECTION
	CONCRETE WASHOUT AREA
	STABILIZED STAGING AREA
	EROSION CONTROL BLANKET
	VEHICLE TRACKING CONTROL
	SOIL STOCKPILE
	TEMPORARY SEDIMENT BASIN
	TEMP/ PERMANENT SEEDING AND MULCHING
	EXISTING FLOW ARROW
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR

LIMITS OF CONSTRUCTION

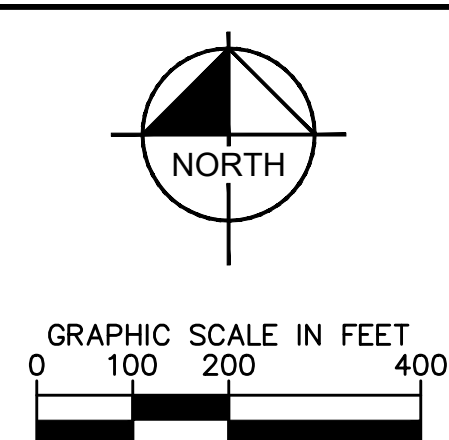
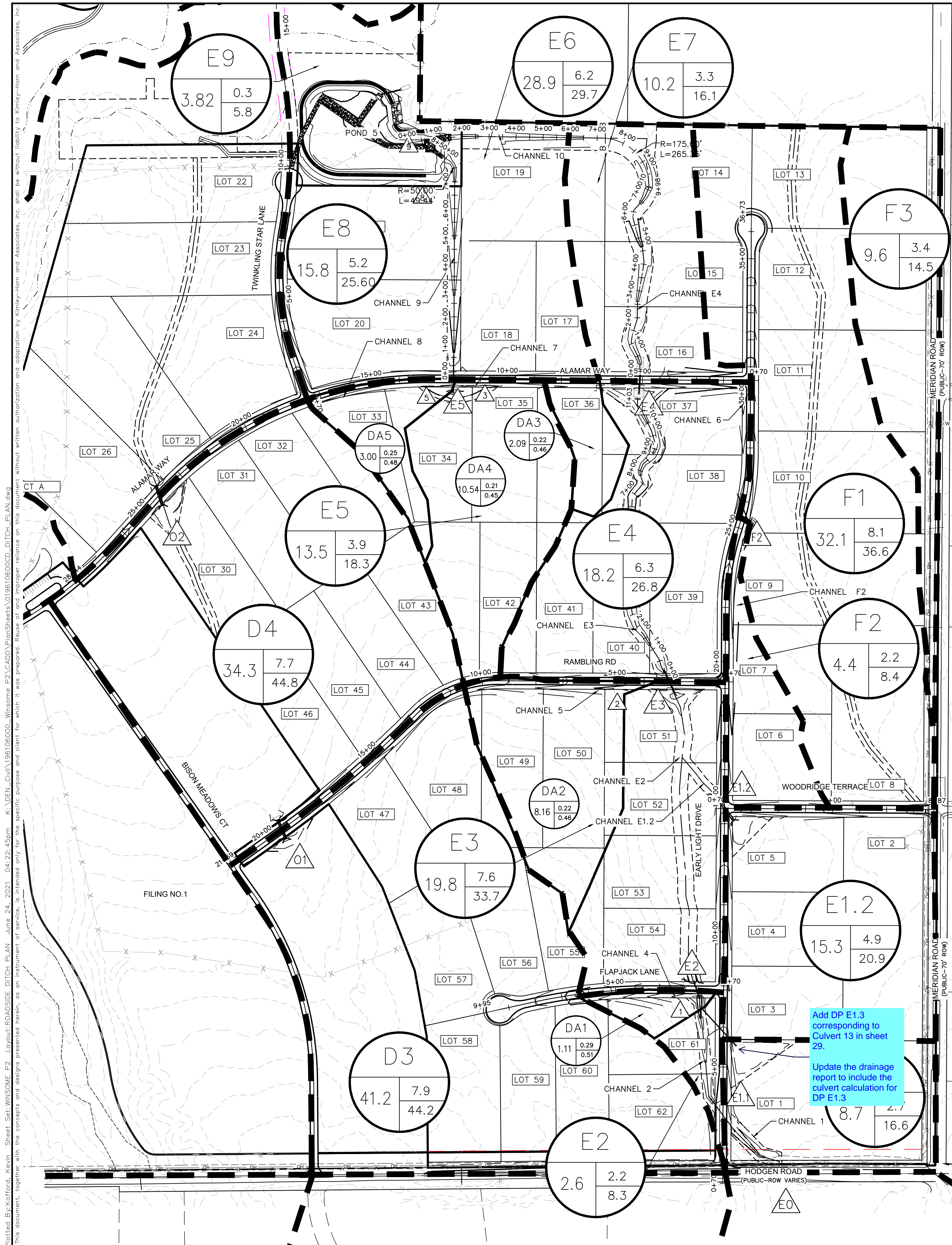
ONSITE DISTURBANCE	= ±27.40 ACRES
OFFSITE DISTURBANCE	= ±0.55 ACRES
TOTAL	= ±27.95 ACRES

NOTES


- 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.
- ADJACENT STREETS SHALL BE KEPT CLEAN AND FREE OF SEDIMENT AND/OR DEBRIS AT ALL TIMES.
- 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.
- 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.
- 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.
- CONTRACTOR SHALL MAINTAIN ACCEPTABLE EROSION CONTROL PRACTICES WITHIN THE ANTICIPATED LIMITS OF CONSTRUCTION IDENTIFIED HEREIN. BEST MANAGEMENT PRACTICES AND STABILIZATION SHALL BE COMPLETED AS IDENTIFIED HEREIN IN ACCORDANCE WITH OWNER REQUIREMENTS.
- ALL WORK IN THE HODGEN ROAD AND MERIDIAN ROAD ROW REQUIRES A ROW PERMIT FROM EL PASO COUNTY. CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND OBTAINING ALL NECESSARY ROW PERMITS.
- SILT FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF ONSITE GRADING AND CONSTRUCTION ACTIVITIES.
- DEMOLITION, REMOVAL, OVEREXCAVATION AND SOIL TREATMENT SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER RECOMMENDATIONS AS NOTED IN THE APPROVED PROJECT GEOTECHNICAL REPORT.
- VEGETATION COVER IS ABOUT 90% CONSISTING OF NATIVE GRASSES, TREES AND SHRUBS, BASED ON VISUAL INSPECTION
- NO ASPHALT OR CONCRETE BATCH PLANTS SHALL BE USED FOR THIS PROJECT.




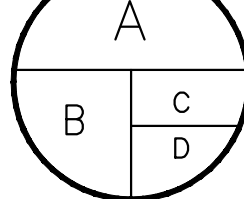
Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM		REVISIONS No. _____ BY _____ DATE _____	
LHA PROJECT 0196106000 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY _____ TLC DATE: _____		KIMLEY-HORN AND ASSOCIATES, INC. KEVIN KOFFORD CO LICENSE NUMBER 57234	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		CO _____	
SHEET NUMBER 25		EL PASO COUNTY	

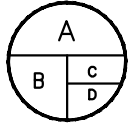



LEGEND


 DRAINAGE BASIN AREAS

 DRAINAGE SUB-BASIN AREAS


A – DRAINAGE BASIN
B – BASIN ACREAGE
C – 5-YR RUNOFF
D – 100-YR RUNOFF


A – DRAINAGE BASIN
B – BASIN ACREAGE
C – 5-YR RUNOFF COEFF
D – 100-YR RUNOFF COEFF

 CULVERT DESIGN POINT

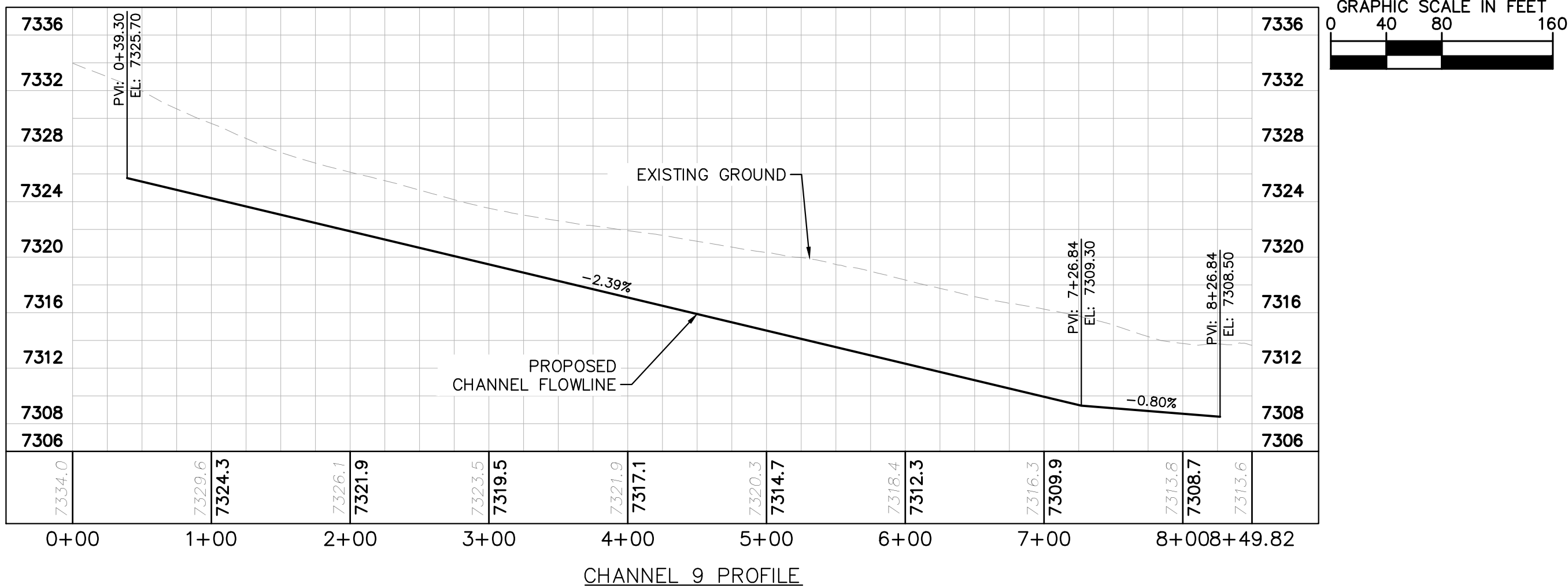
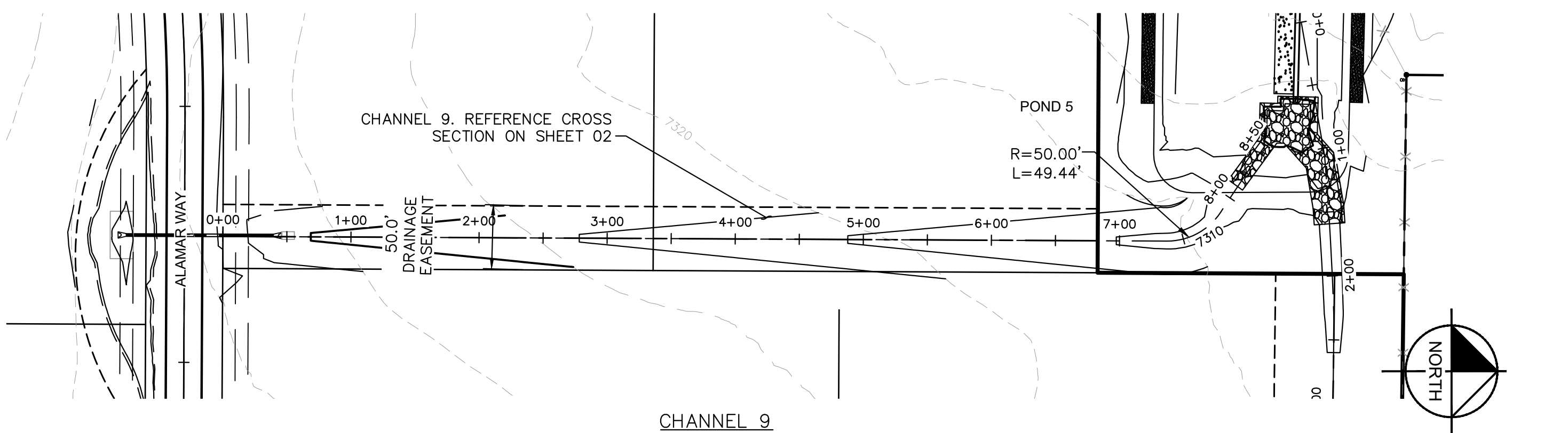
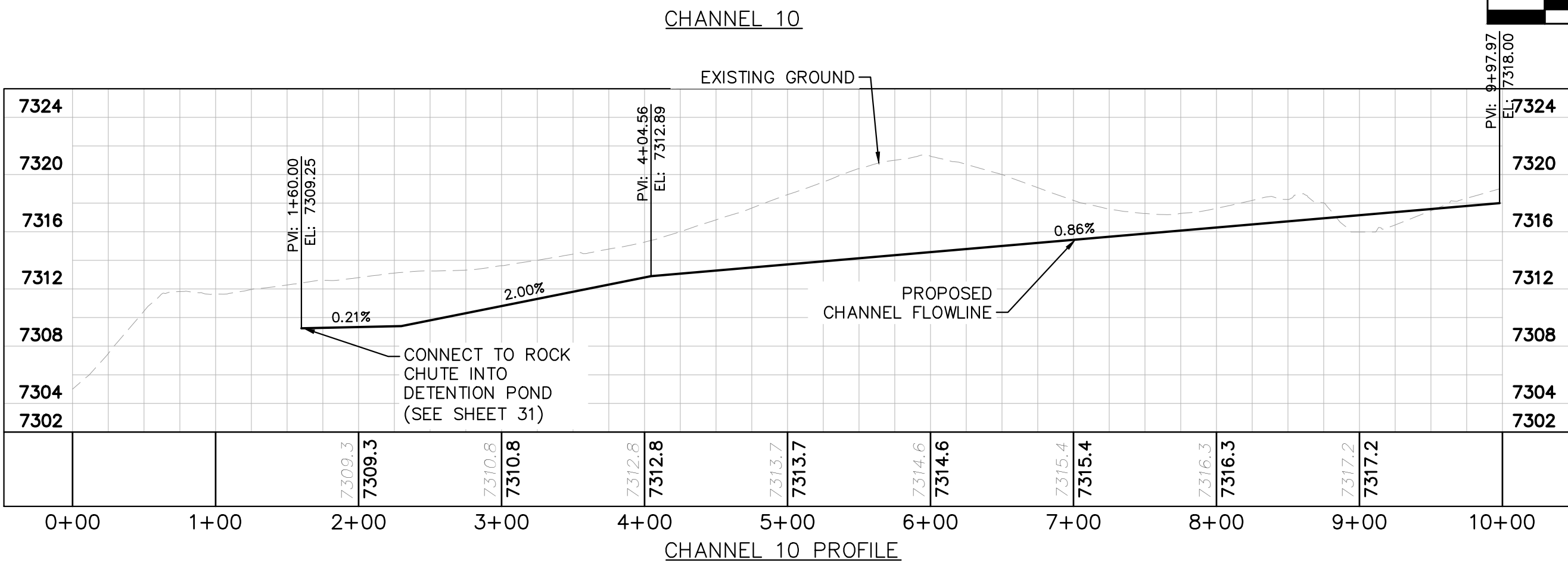
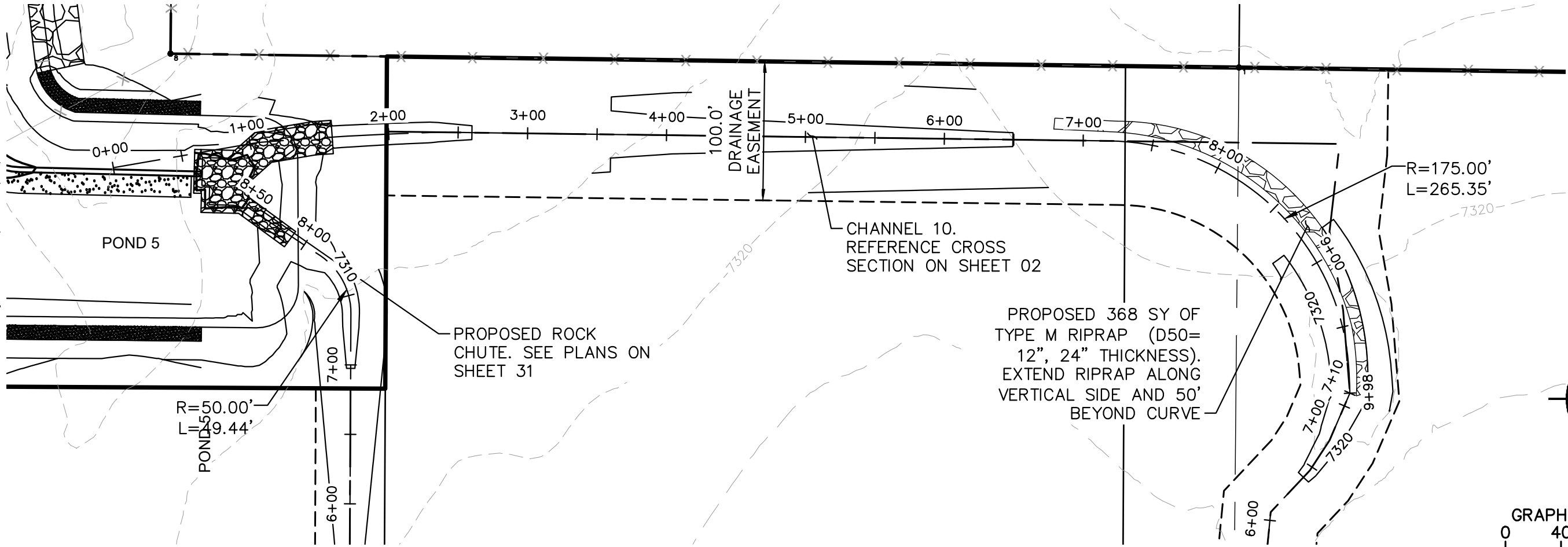
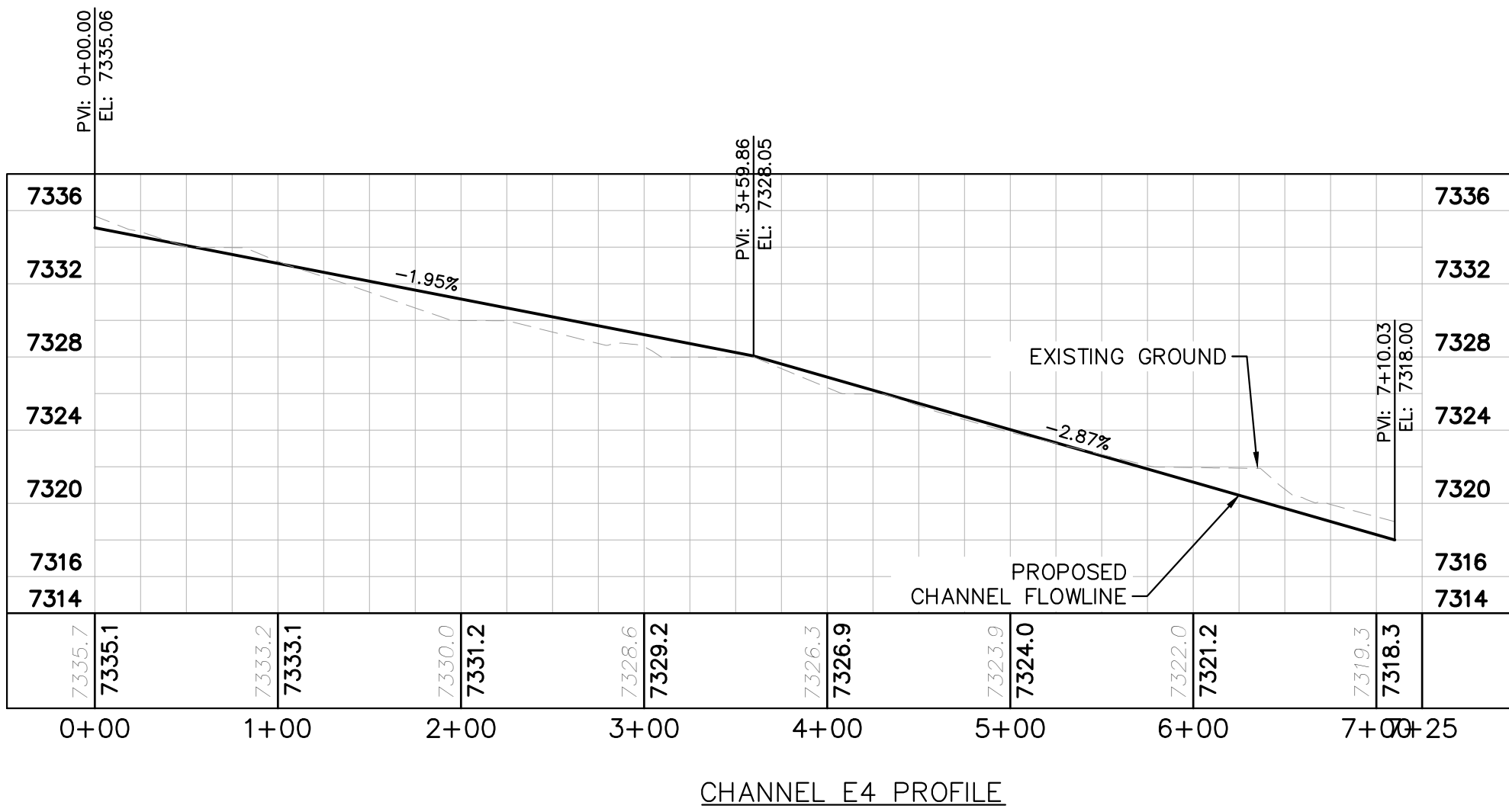
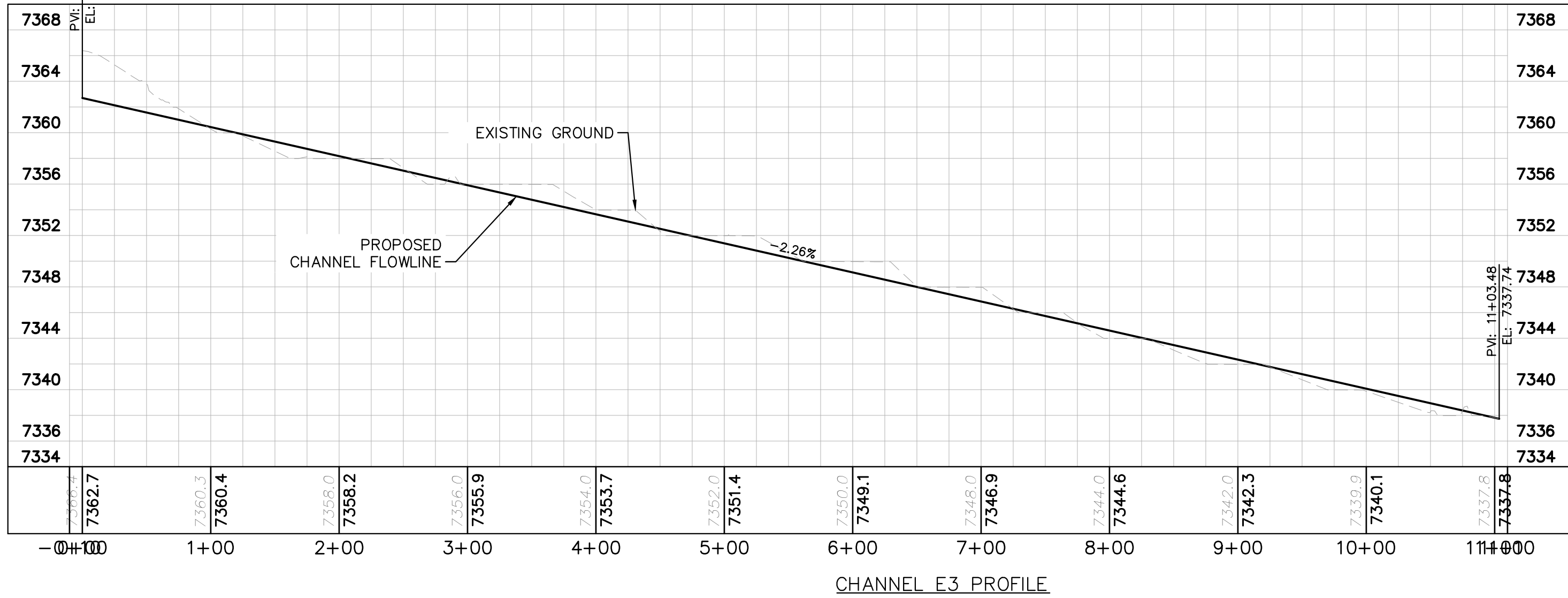
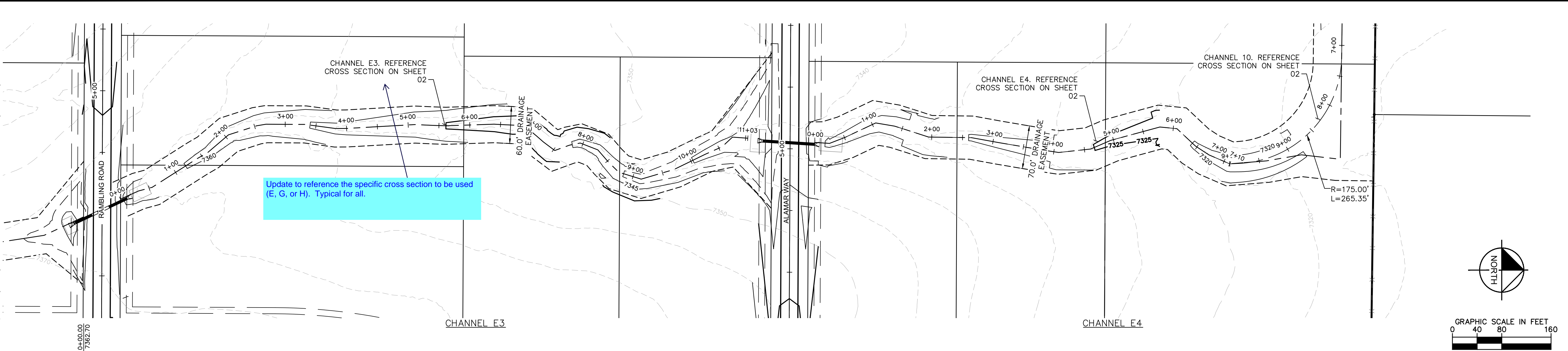
 CHANNEL DESIGN POINT

CHANNEL ID	START STATION FT	END STATION FT	LENGTH FT	GRADE FT/FT	WATERSHED FROM ROAD	FRACTION OF BASIN FLOW	BASIN DESIGNATOR	BASIN 100YR CFS	DITCH RECEIVING FRACTION OF Q	DITCH 100YR FROM BASIN CFS	ROAD WATERSHED 100Y Q CFS	CONNECTING DITCH 100Y Q CFS	TOTAL 100YR Q IN DITCH SECTION CFS	AVERAGE VELOCITY CFS
Early Light Drive														
F2	17+00	25+50	850	0.01	-	-	F2	8.4	100	8.4	-	0	8.40	2.24
2	3+00	7+50	450	0.025	-	-	F2	8.3	100	8.3	-	24.6	25.00	3.95
Flapjack Lane														
4	2+00	6+50	450	0.055	-	-	DA1	3.82	100	3.82	-	0	3.82	3.49
Rambling Road														
5	3+50	10+60	710	0.022	-	-	DA2	16.11	100	16.11	-	0	16.11	3.55
Alamar Way														
6	1+25	4+00	275	0.03	-	-	F2	8.3	100	8.3	-	0	8.30	3.38
7	6+50	11+90	540	0.022	-	-	DA3, DA4	25.19	100	25.19	-	0	25.19	3.97
8	11+90	17+50	560	0.012	-	-	DA5	7.00	100	7.00	-	0	7.00	2.3

DRIVEWAY CULVERTS

GENERIC DRIVEWAY CULVERT SIZING TABLE					
Lot	Street Name	Culvert Slope (%)	Total Q100(cfs)	Required Culvert Size (in)	Notes
5	Woodbridge Terrace	2	3.57	18	1/6th of Basin E1.2
6	Early Light Drive	2	8.40	18	Channel F2 Flows
7	Early Light Drive	2	8.40	18	Channel F2 Flows
8	Early Light Drive	2	8.40	18	Channel F2 Flows
33	Alamar Way	2	7.00	18	Channel 8 flows
34	Alamar Way	2	7.00	18	Channel 8 flows
35	Alamar Way	2	25.10	30	Channel 7 flows
36	Alamar Way	2	4.90	18	Basin DA3 Flows
37	Alamar Way	2	8.60	18	Channel 6 Flows
38	Early Light Drive	2	8.60	18	Channel 6 Flows
49	Rambling Road	2	8.06	18	1/2 of Channel 5 Flows
50	Rambling Road	2	16.11	24	Channel 5 Flows
51	Early Light Drive	2	38.25	36	1/2th of Basin E3 + Basin E1.2
61	Flapjack Lane	2	3.82	18	Channel 4 Flows
62	Early Light Drive	2	25.00	30	Channel 2 Flows
*Culvert sizing is based on flows in roadside ditch. If driveways cross natural channels an engineering site plan would be required.					

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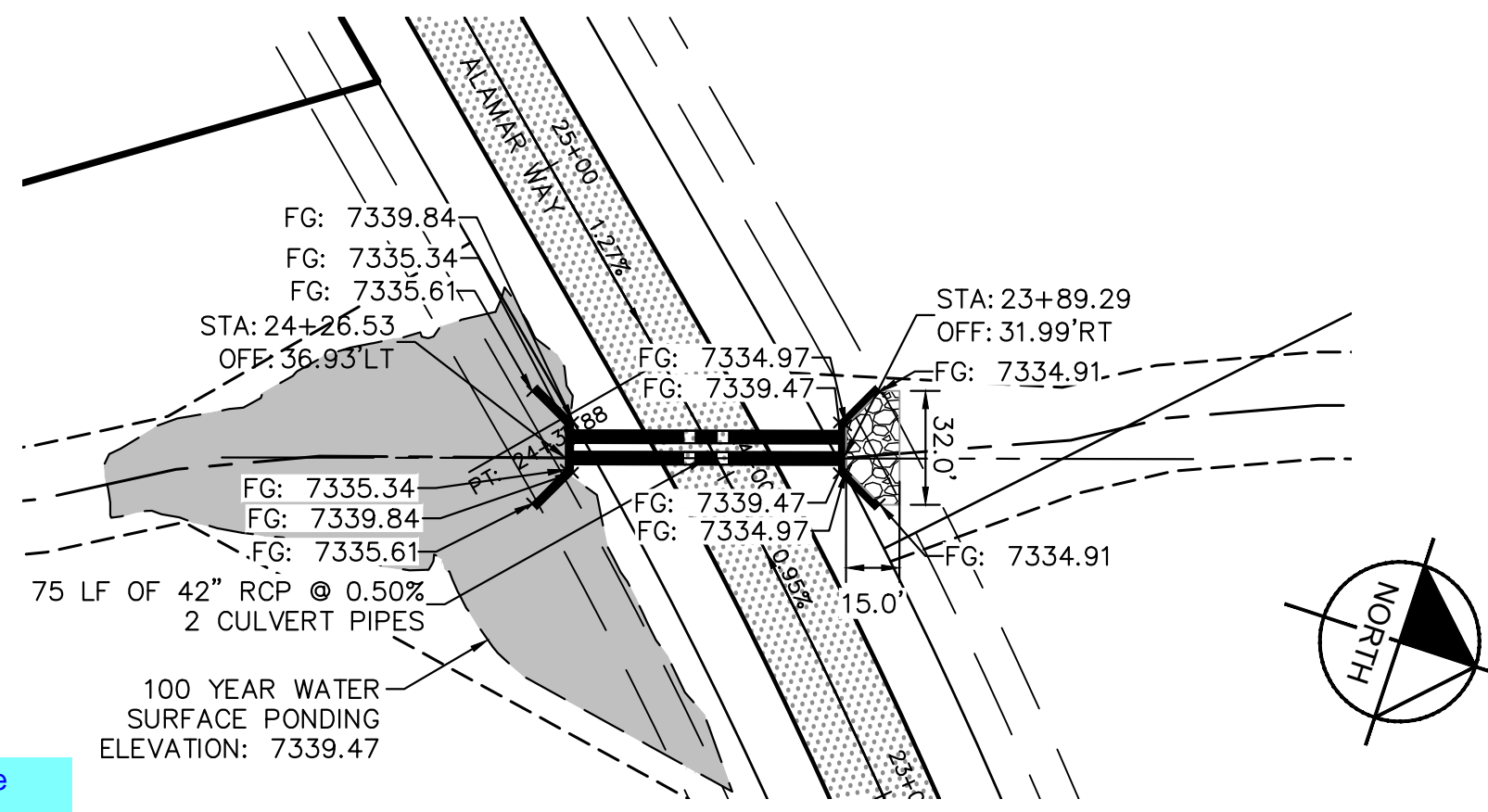


KHA PROJECT 019610600		DATE 05/13/2021		LICENSED PROFESSIONAL KEVIN KOFFORD	REVISIONS	BY
SCALE AS SHOWN DESIGNED BY KHTAM		DRAWN BY KHTAM		CO		
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC				EL PASO COUNTY		
SHEET NUMBER 27				DATE		

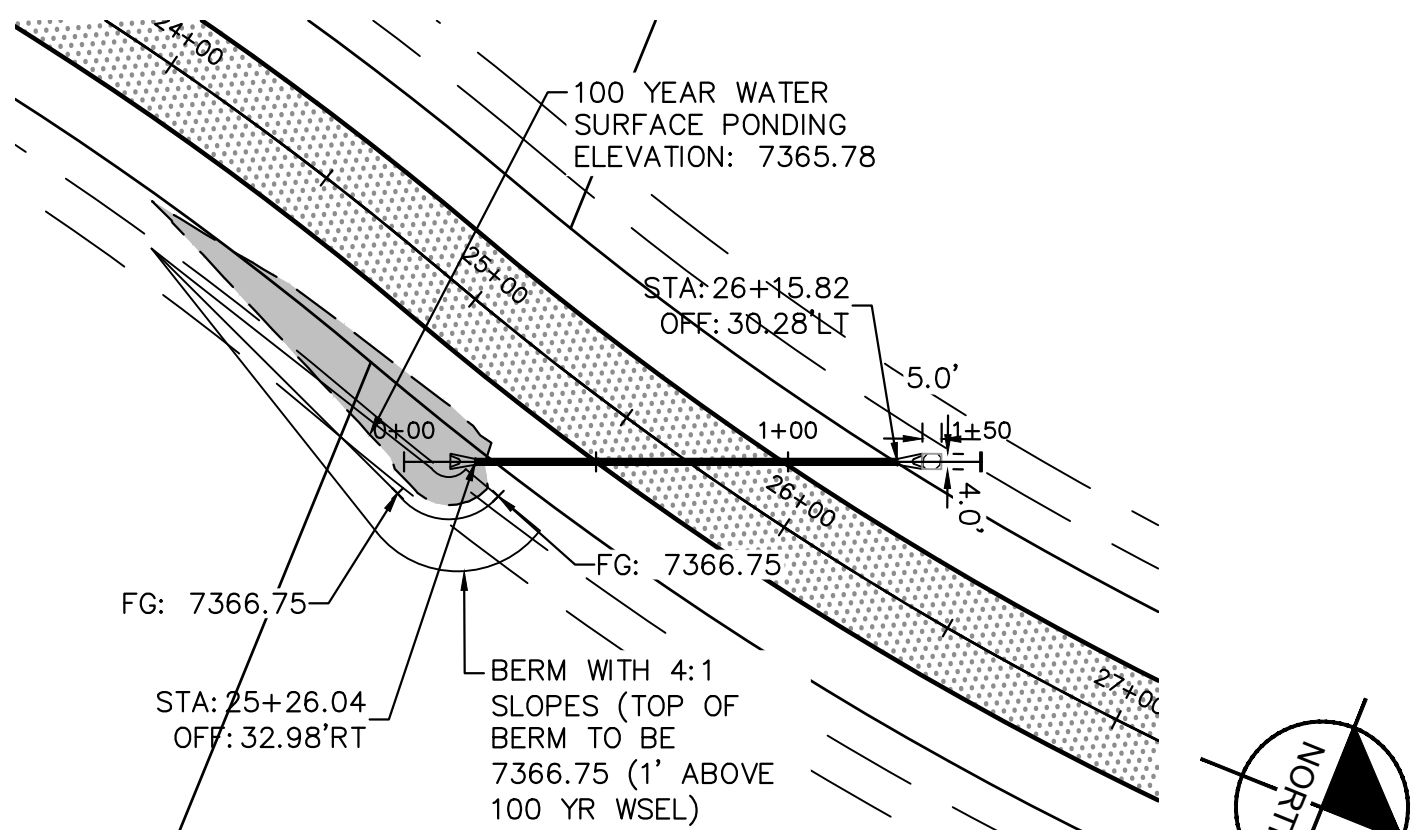
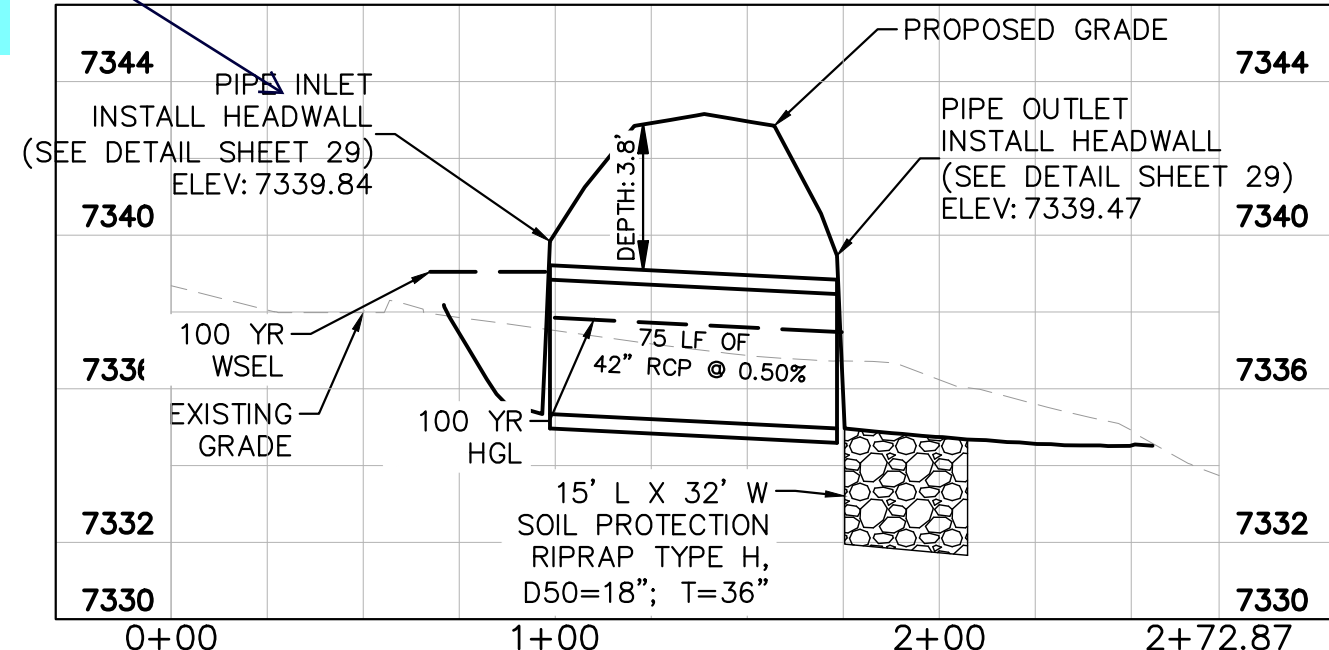
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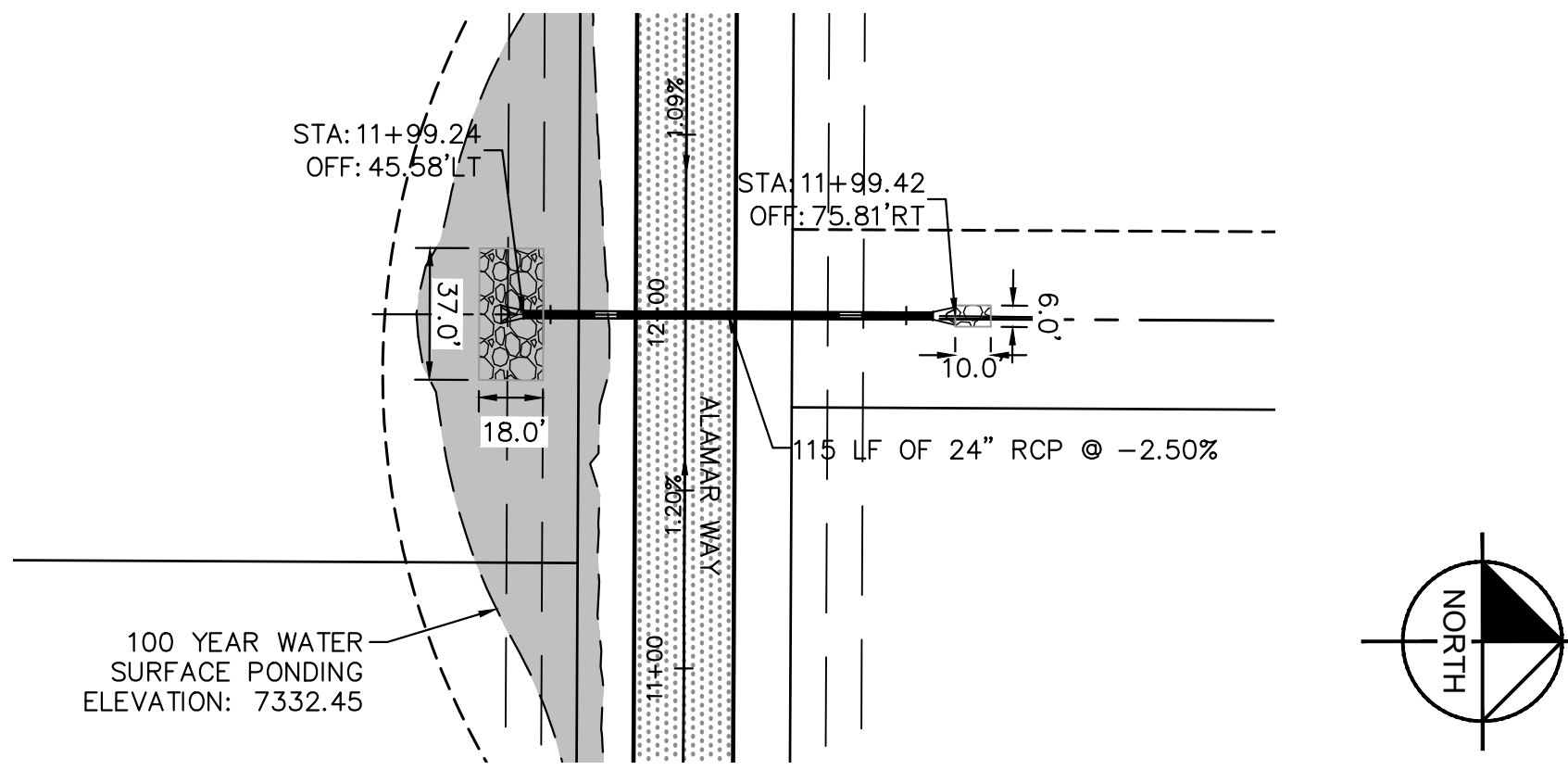
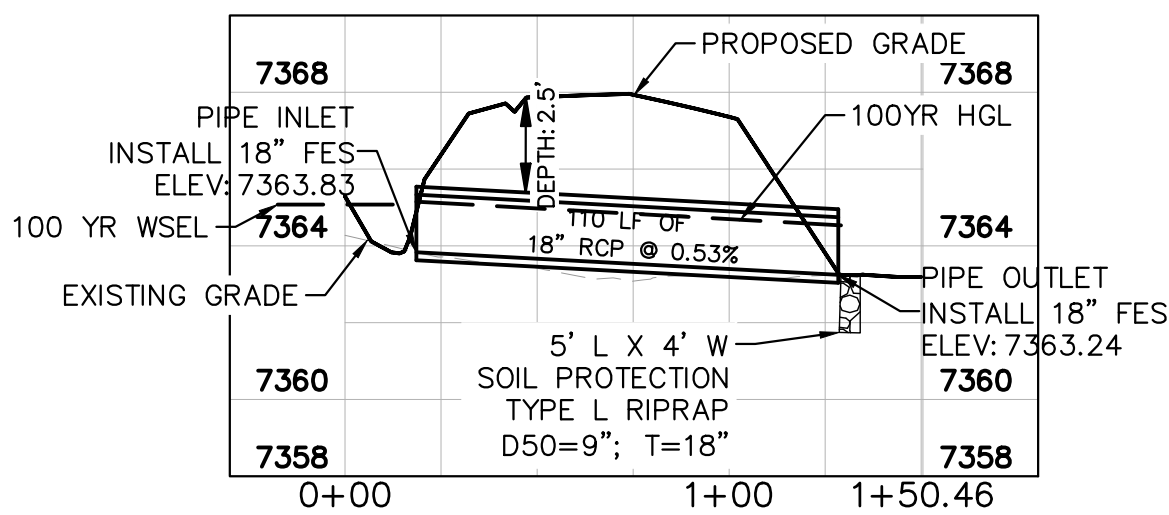
For clarity, update callout to "Install headwall and wingwall" for all applicable culverts.



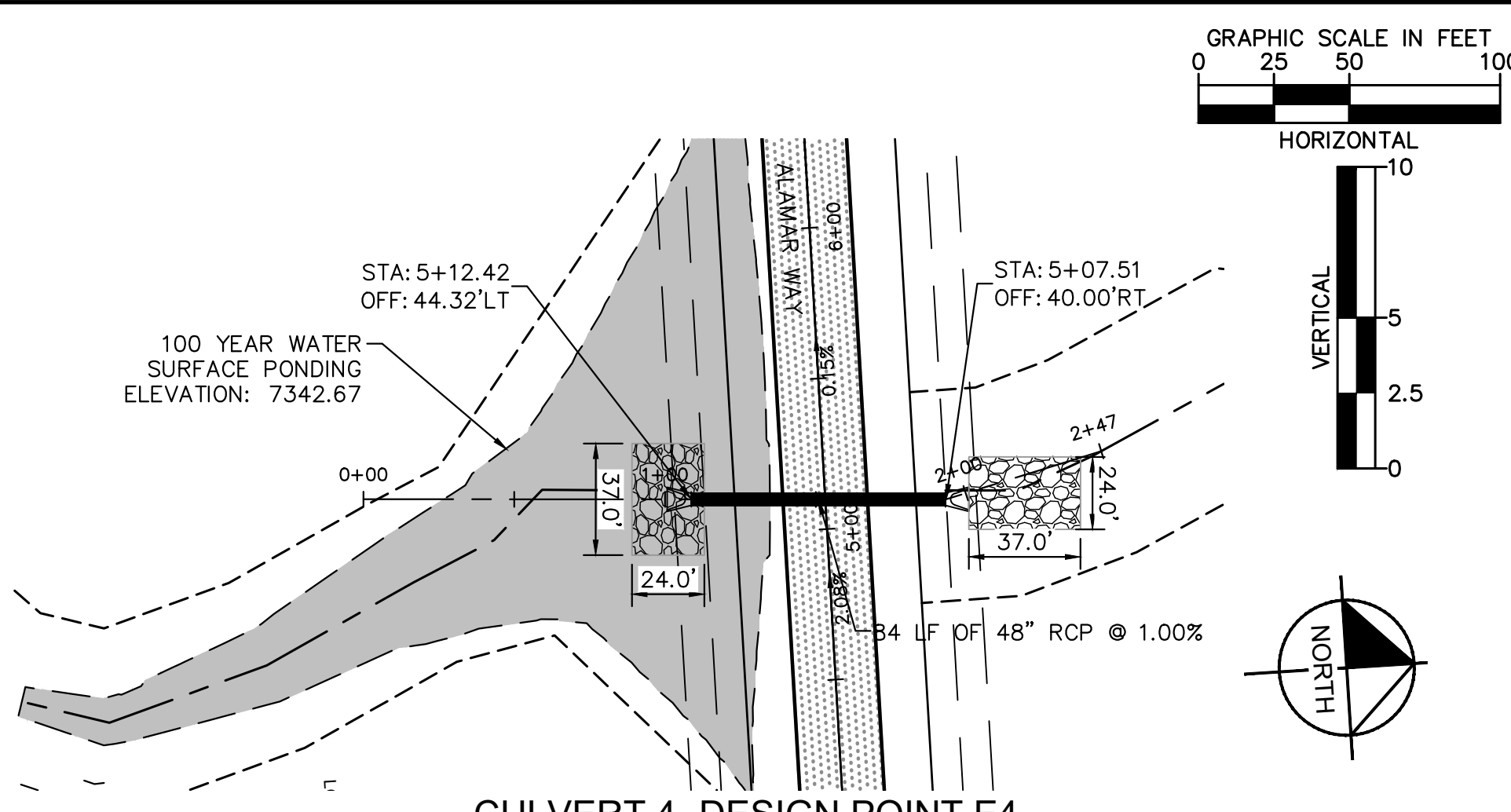
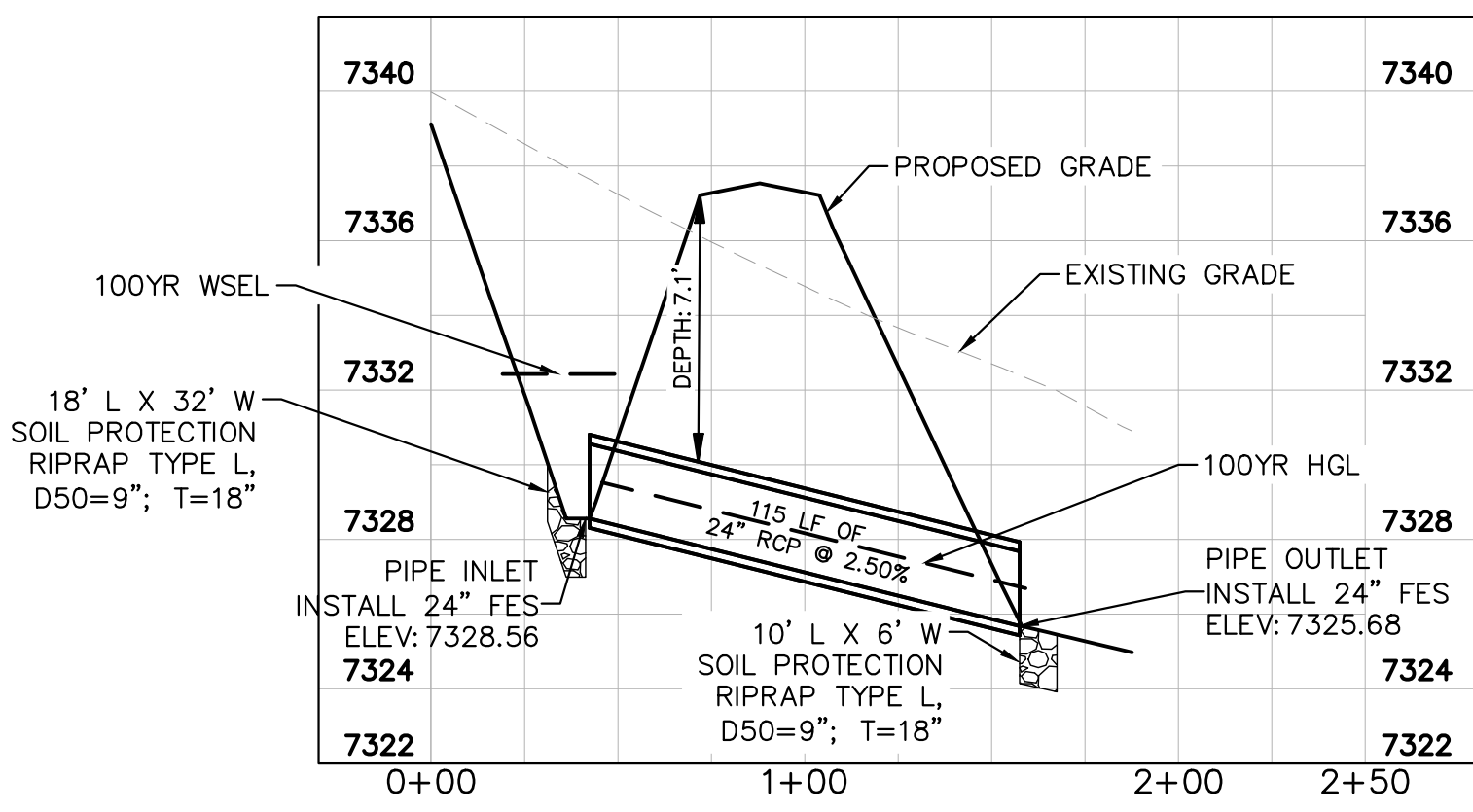
CULVERTS 1 & 2- DESIGN POINT O2



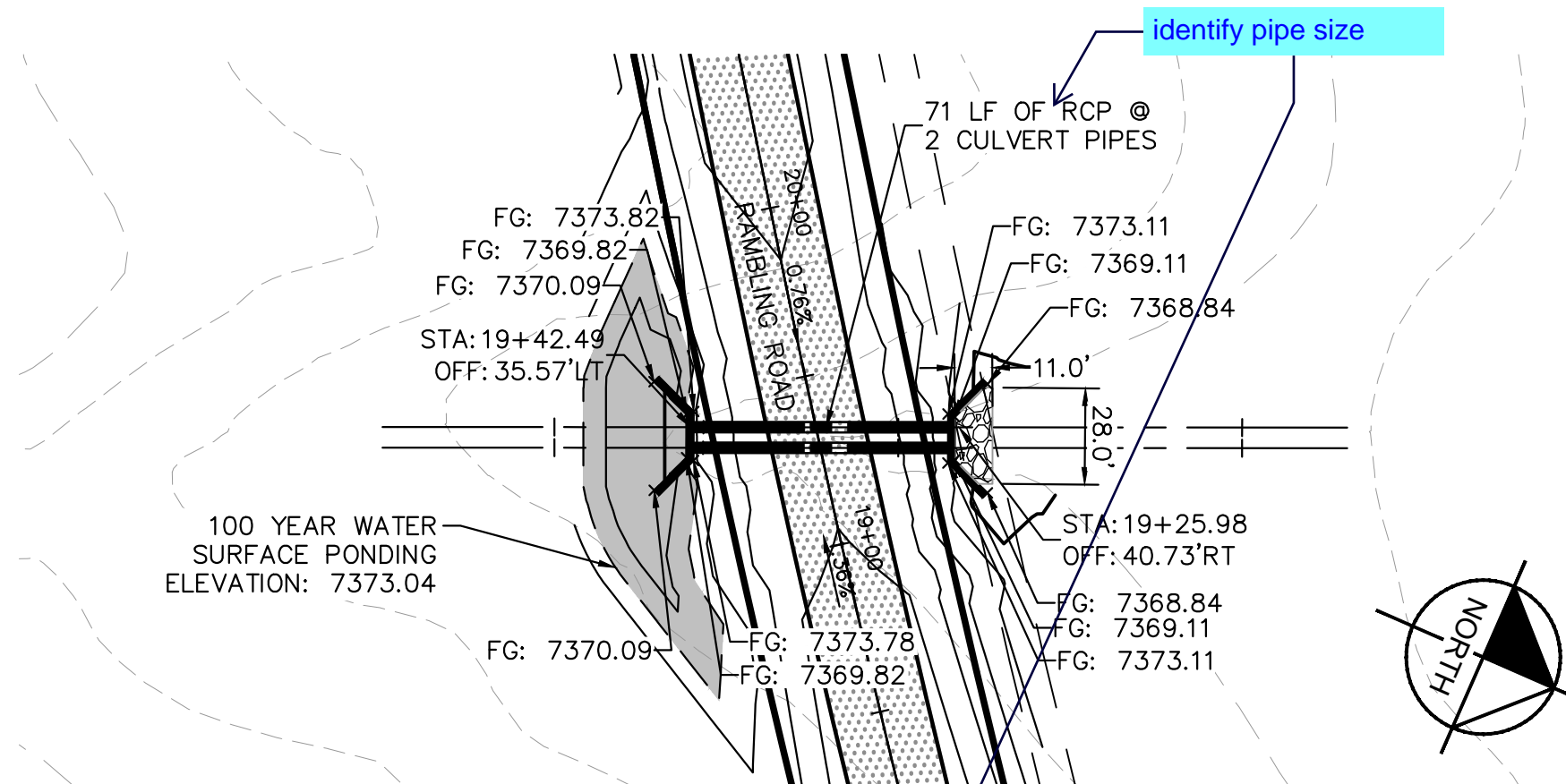
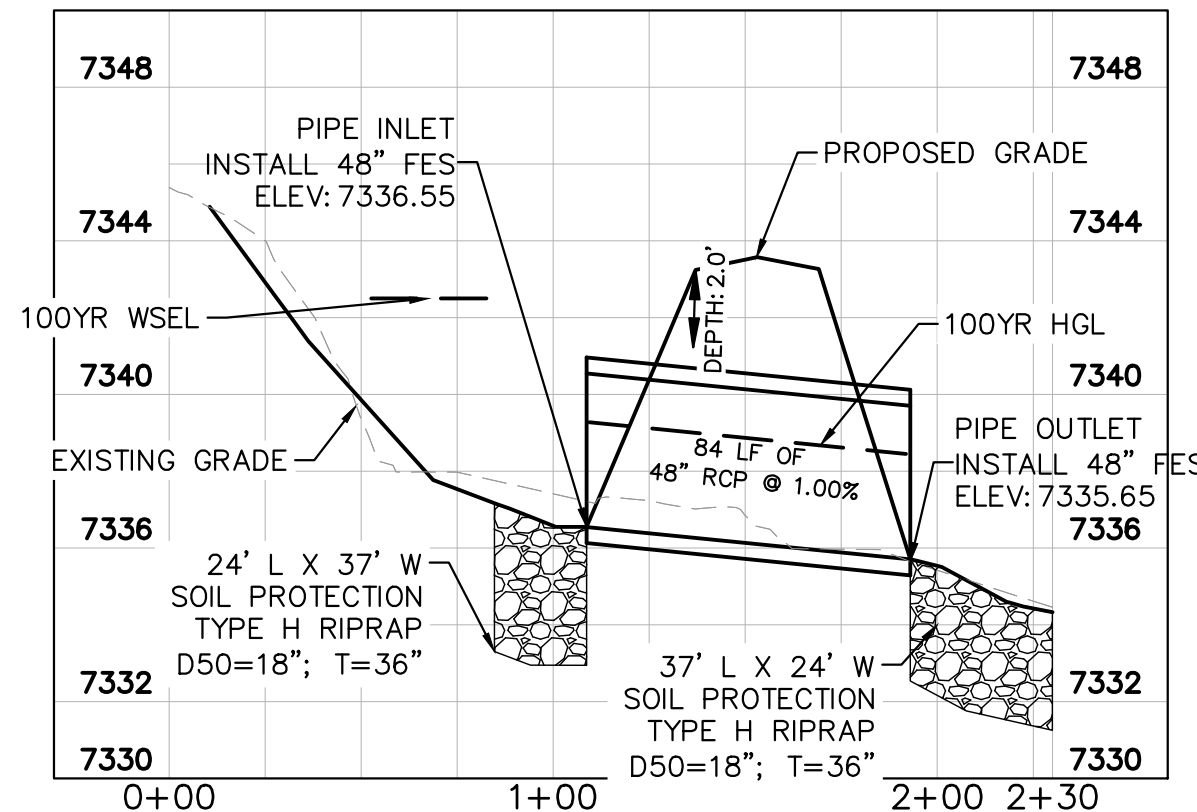
CULVERT 5- DESIGN POINT F2



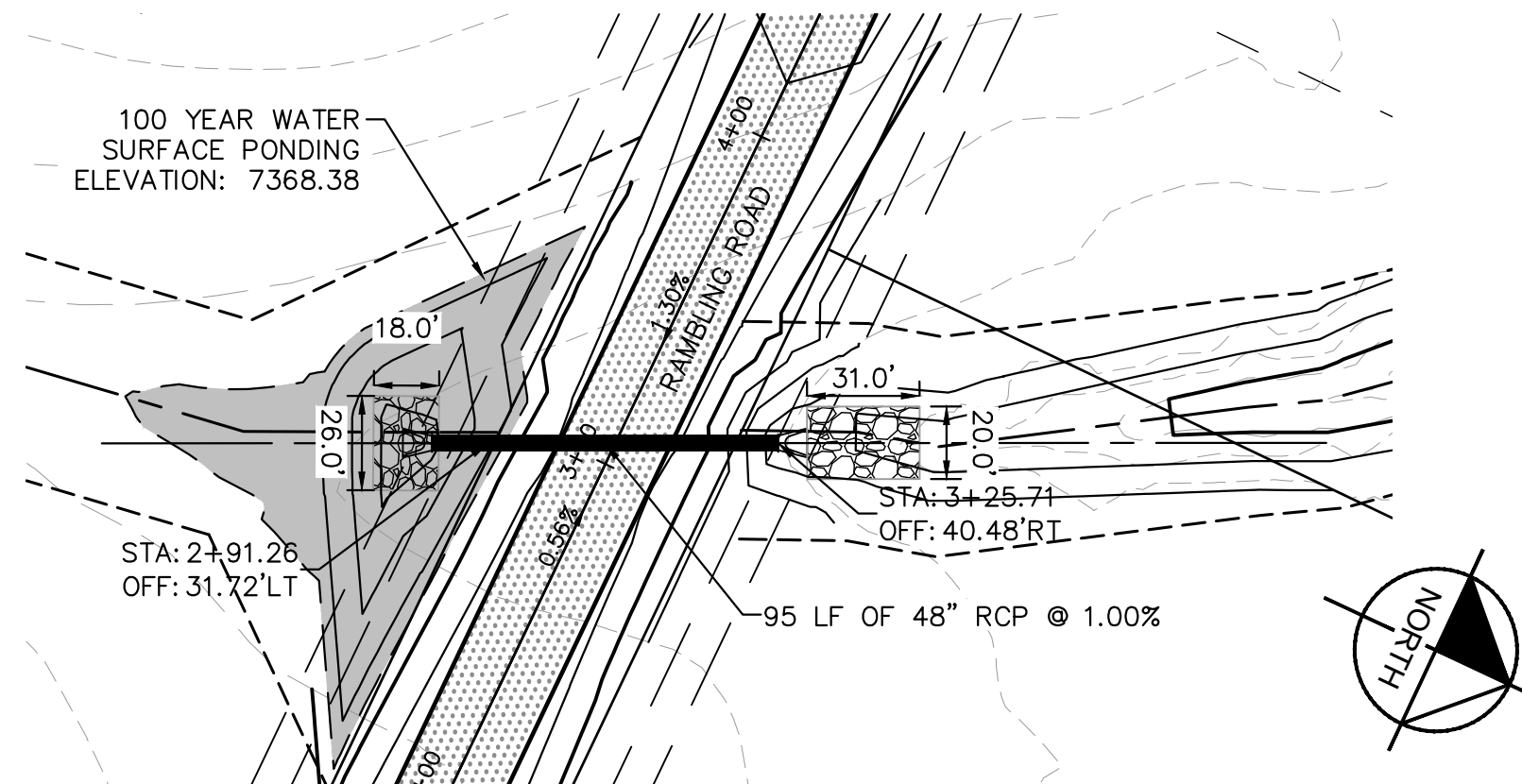
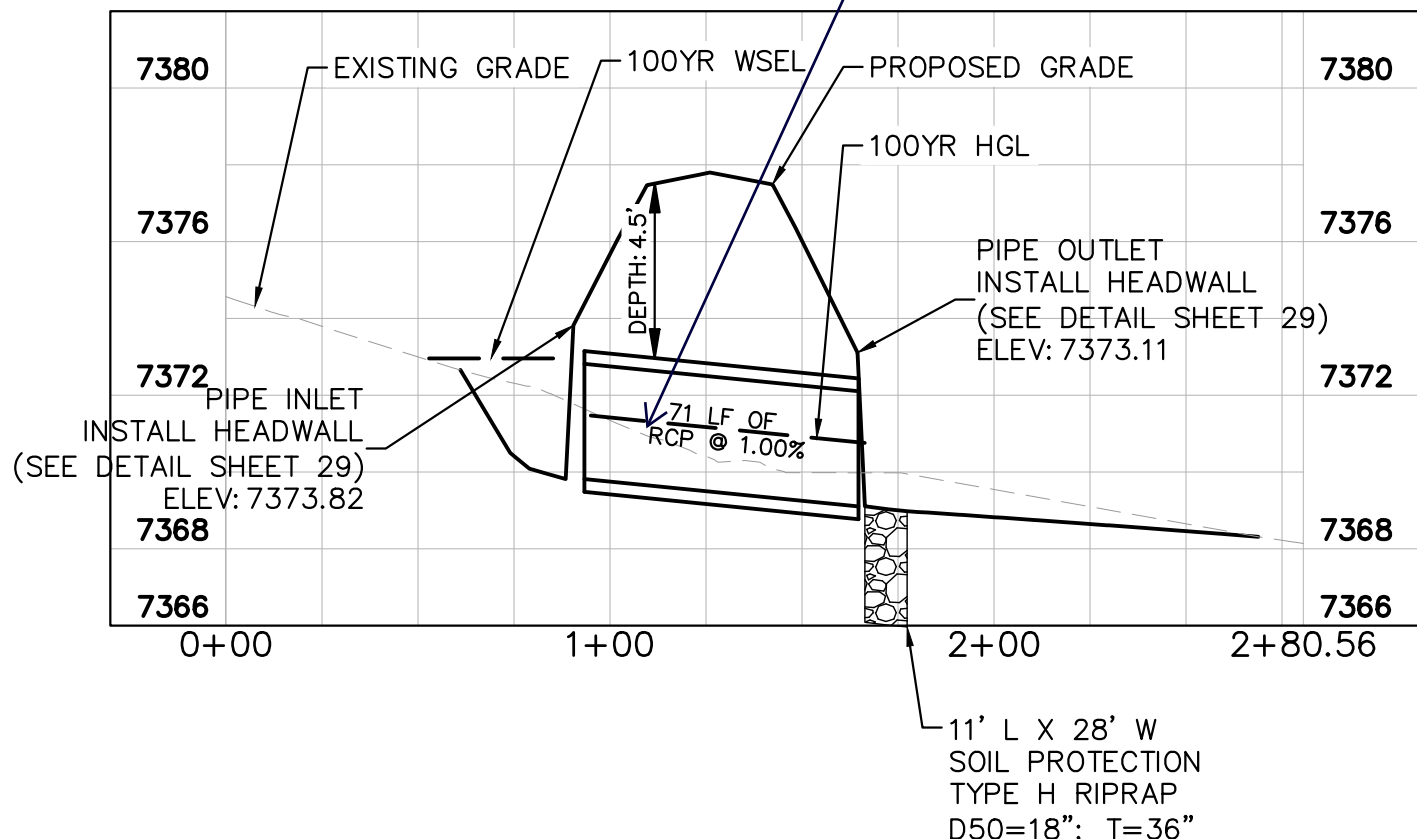
CULVERT 3- DESIGN POINT E5



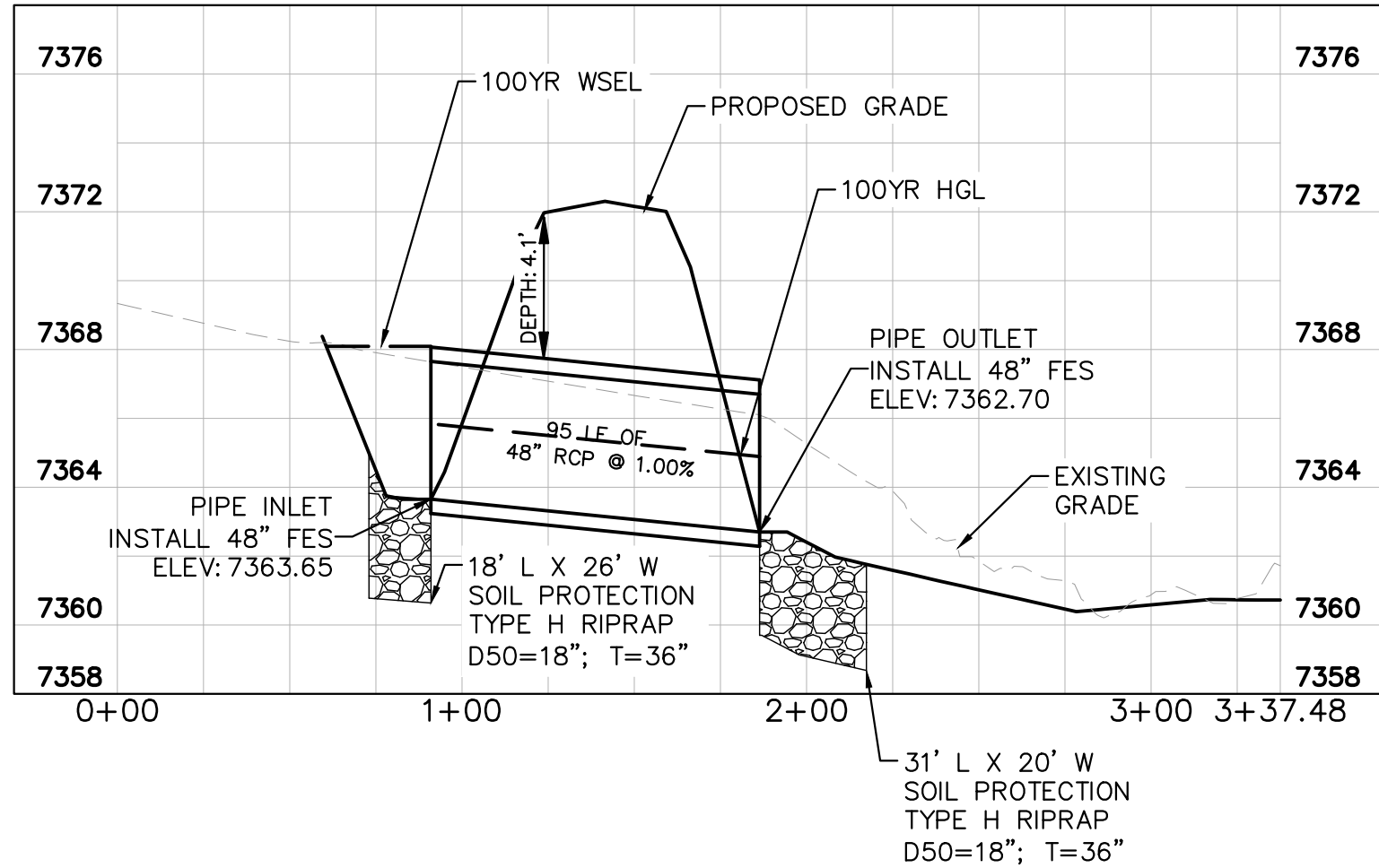
CULVERT 4- DESIGN POINT E4



CULVERTS 6 & 7- DESIGN POINT O1

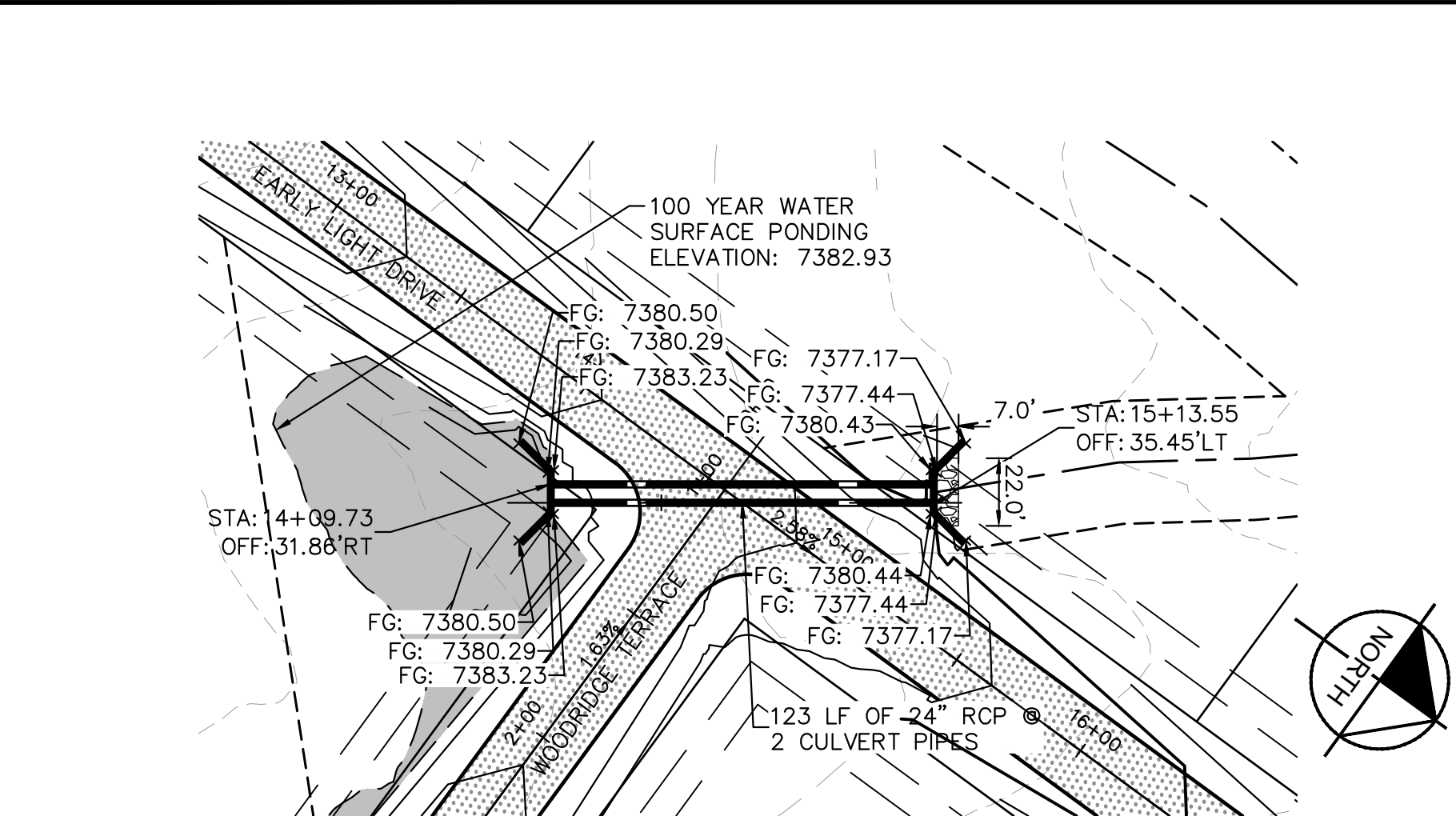


CULVERT 8- DESIGN POINT E3

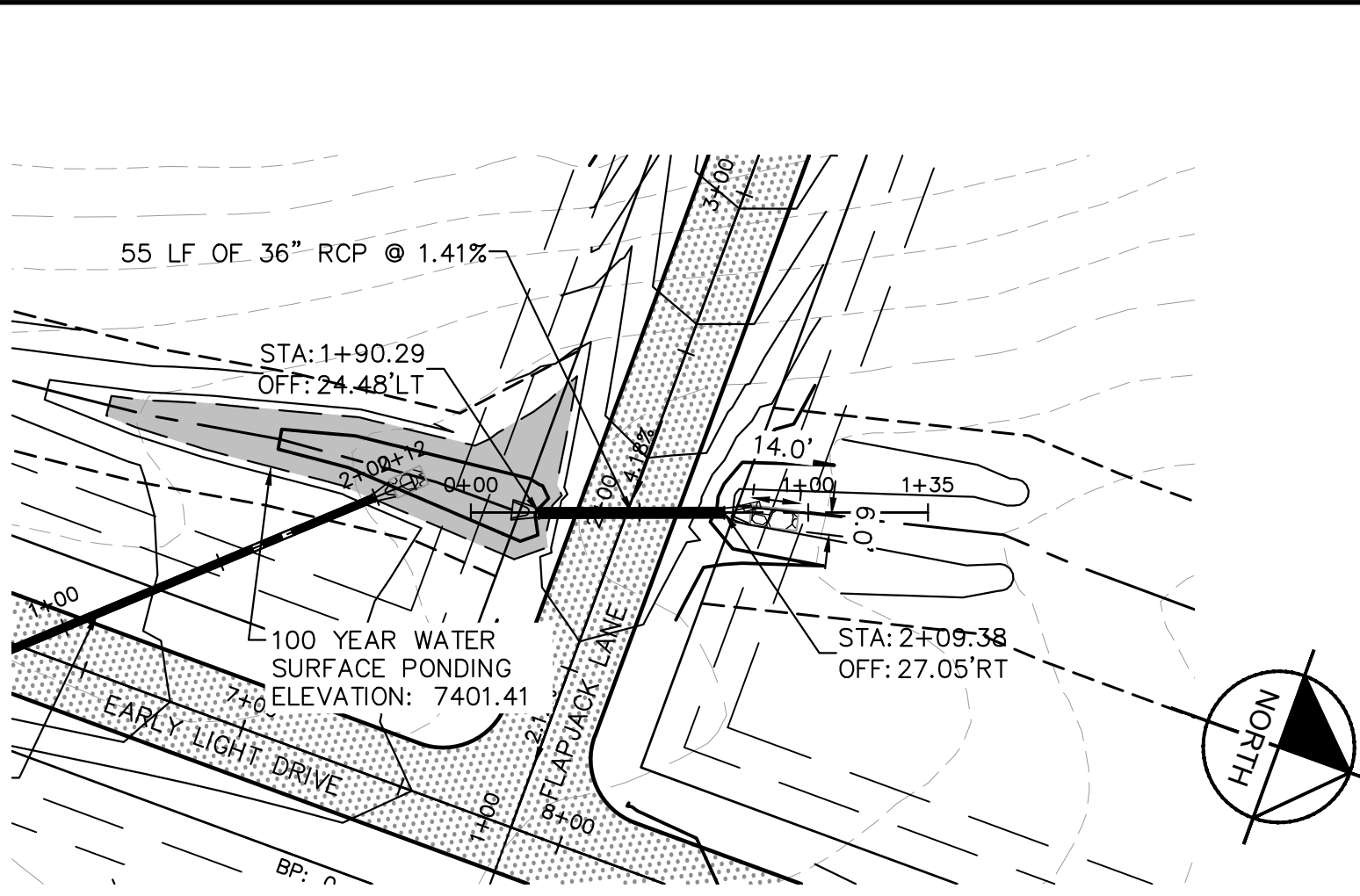
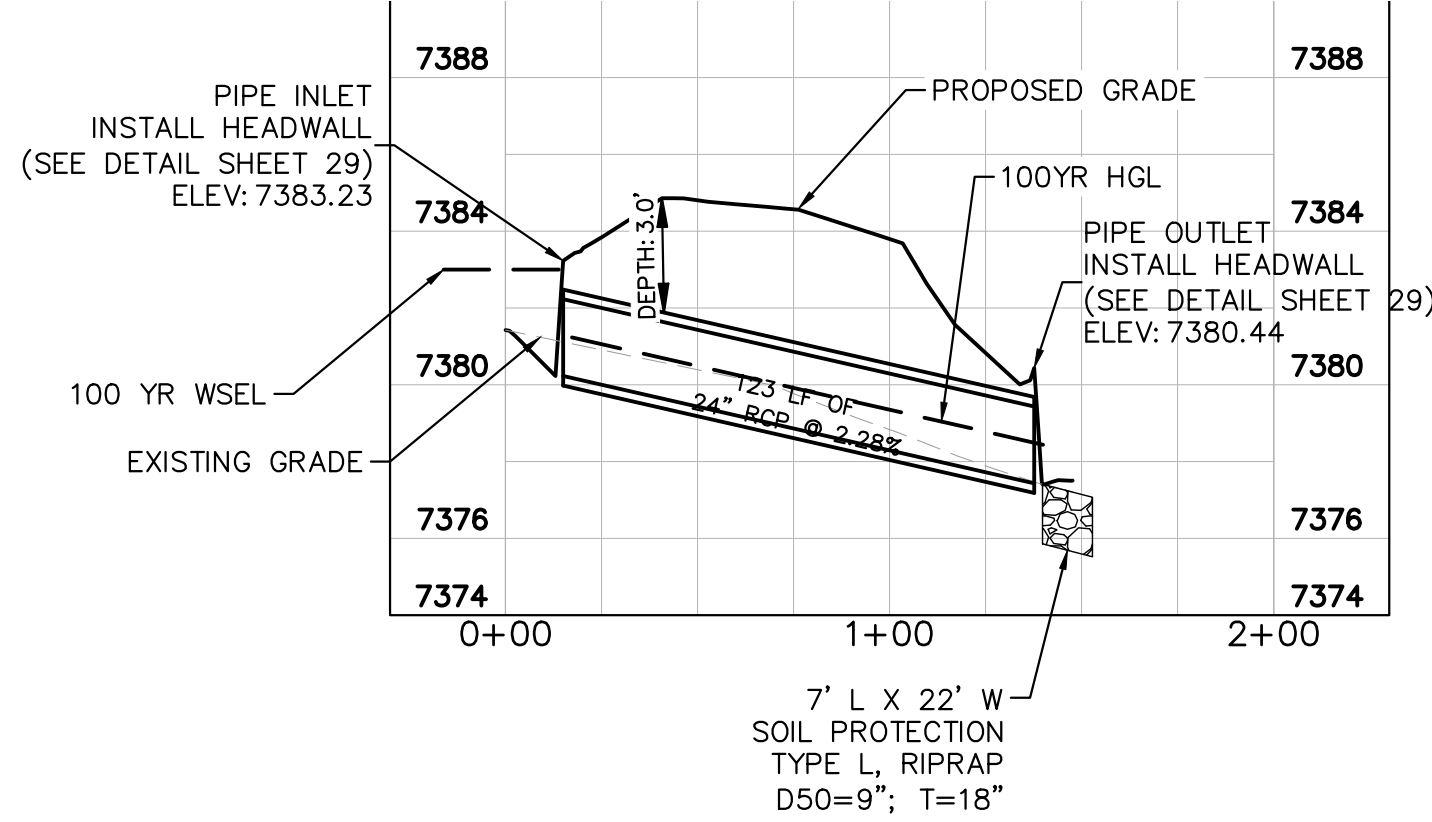


KHA PROJECT 019610600		DATE 05/13/2021		SCALE AS SHOWN		DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY TLC		DATE	
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CULVERT PLANS												CO	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC												EL PASO COUNTY	
SHEET NUMBER 28													

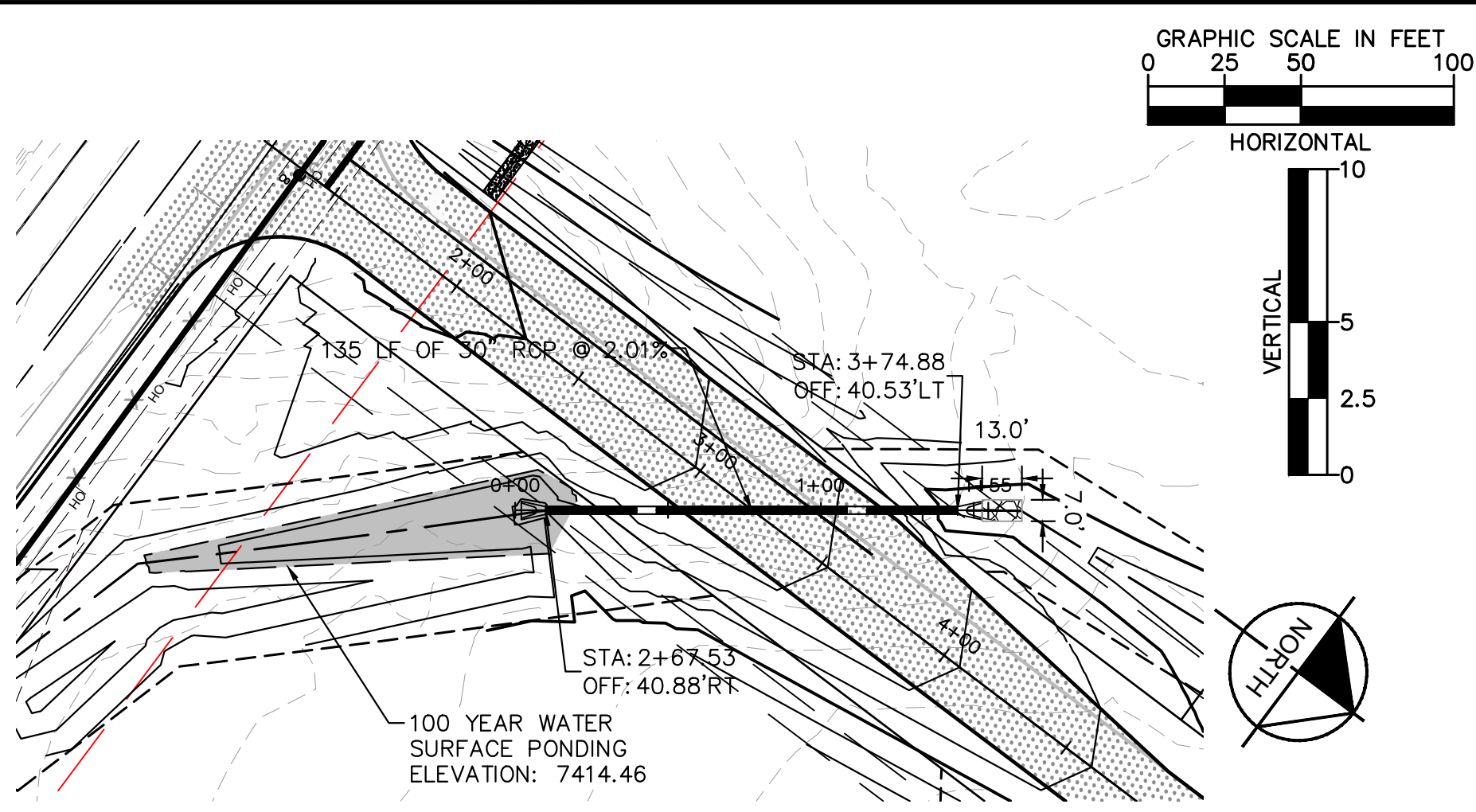
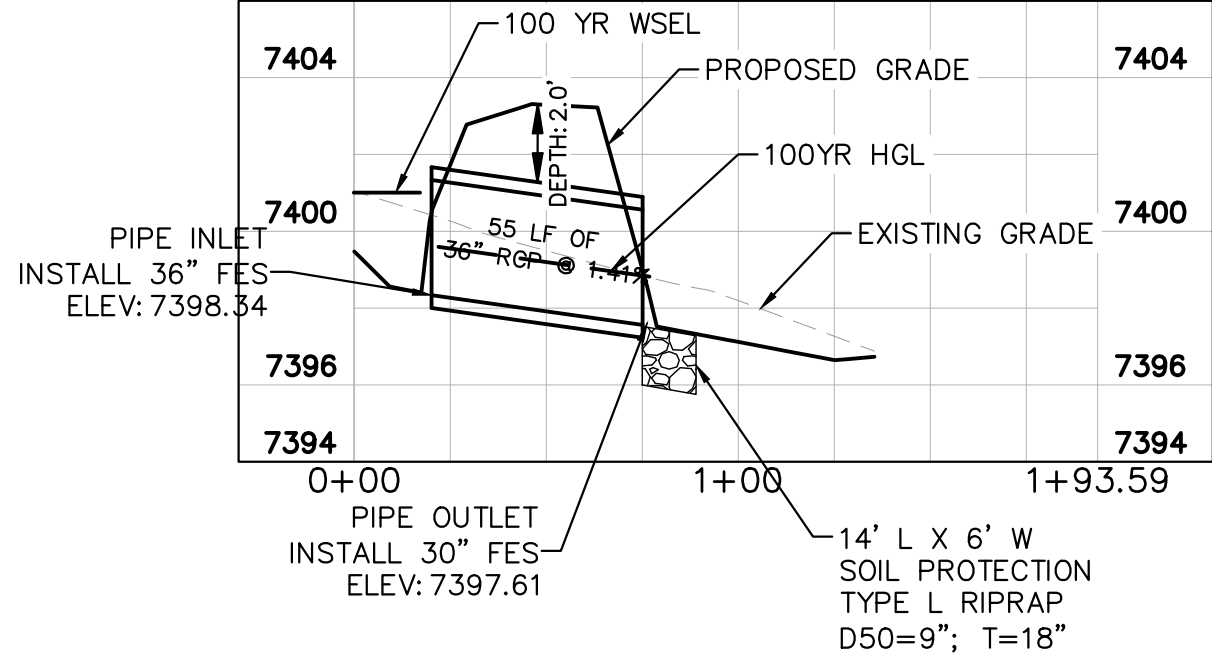
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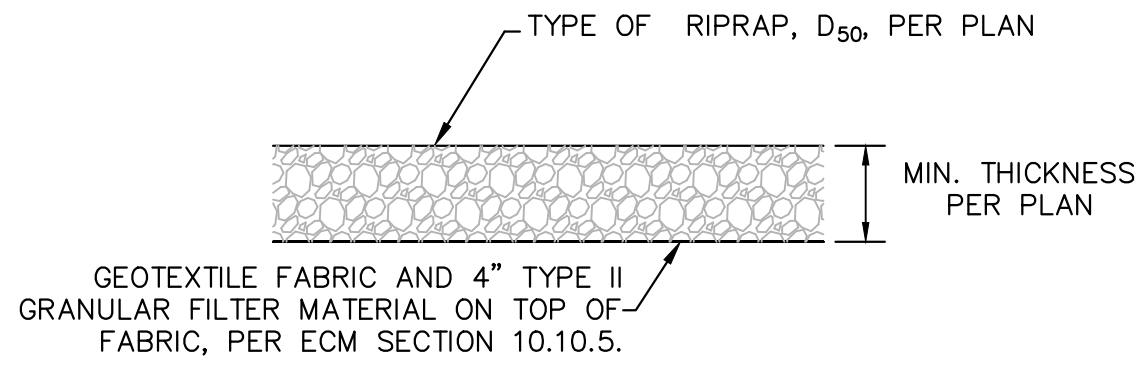
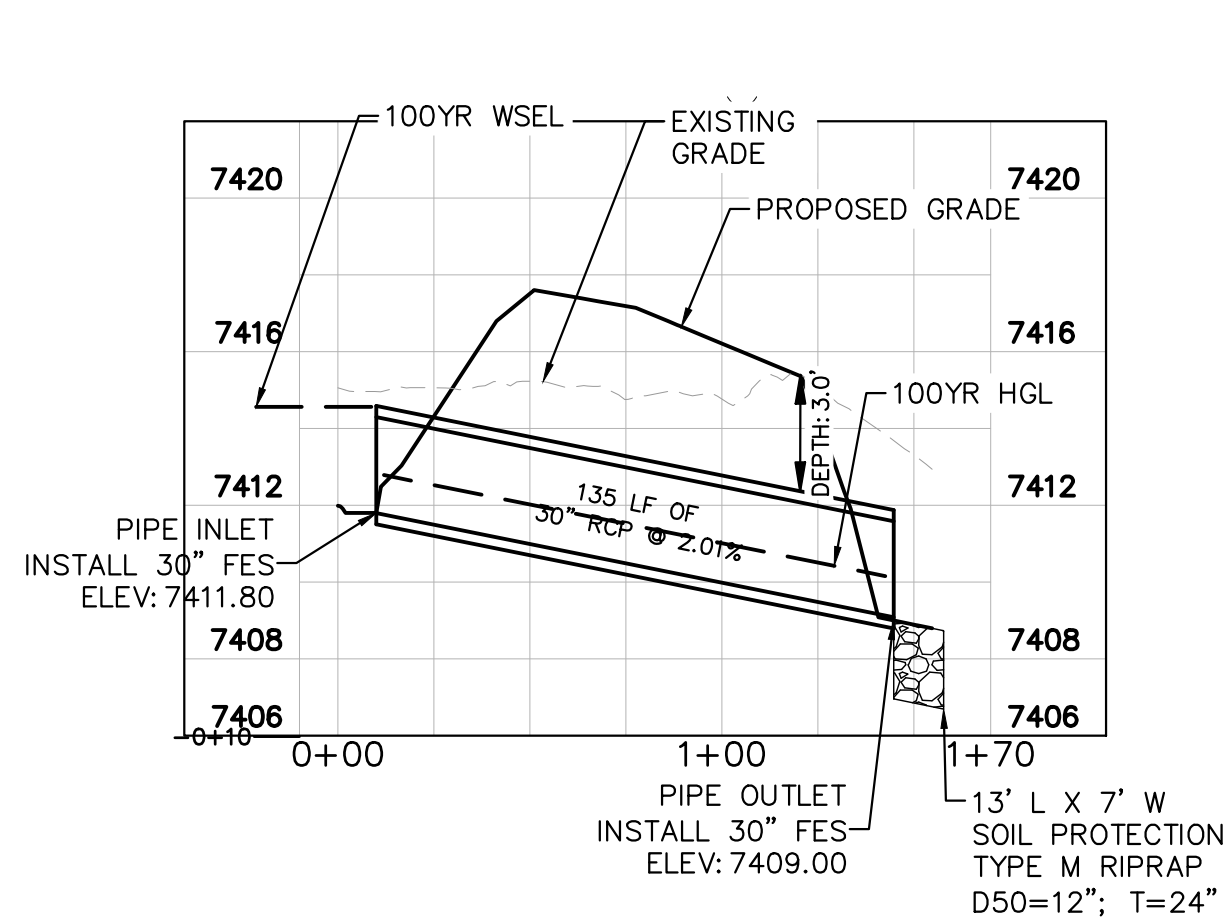
CULVERT 9 & 10 - DESIGN POINT E1.2



CULVERT 11 - DESIGN POINT E2

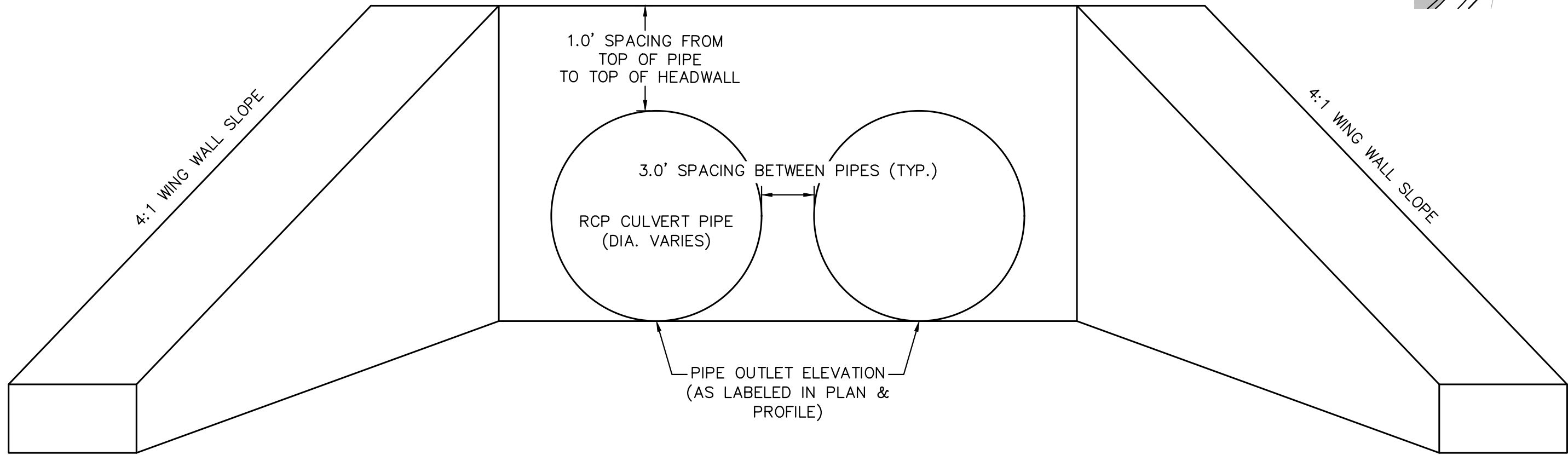


CULVERT 12 - DESIGN POINT E1.1



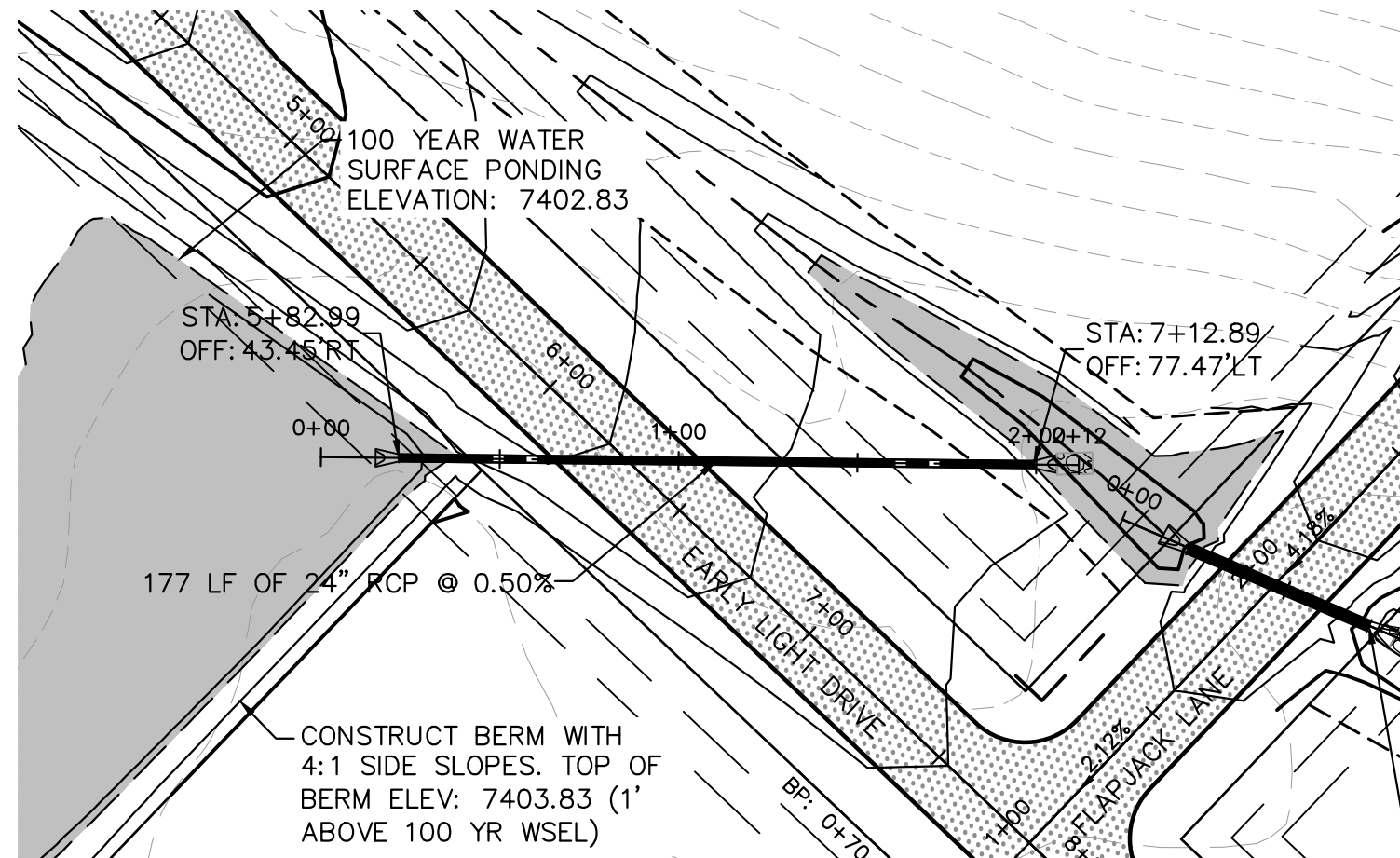
1. D50 = MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT.
2. RIP RAP SHALL BE PER PLAN AND SHALL BE MIXED WITH 30% SOIL TO 70% RIP RAP.
3. RIP RAP SECTION THICKNESS SHALL BE 2.0 TIMES THE SPECIFIED MEAN PARTICLE SIZE (I.E. D50 X 2.0 MINIMUM) PER ECM SECTION 10.10.3.
4. ALL RIP RAP SHALL BE UNDERLAIN WITH GEOTEXTILE FILTER FABRIC FOR STABILIZATION.
5. RIP RAP SHALL WRAP AROUND AND EXTEND 2' MIN. BEHIND FLUME AND FLARED END SECTIONS.

TYPICAL RIPRAP SECTION DETAIL

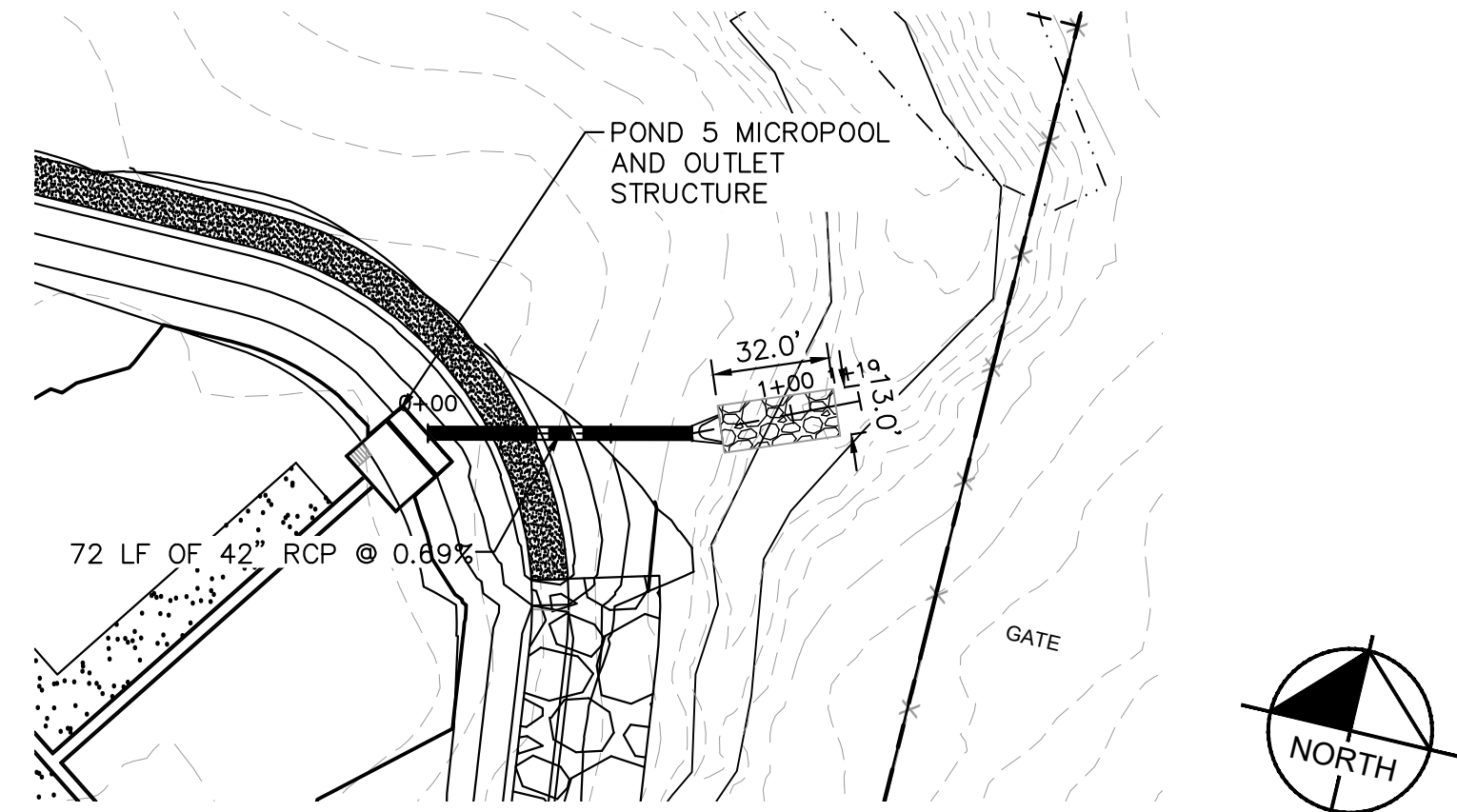
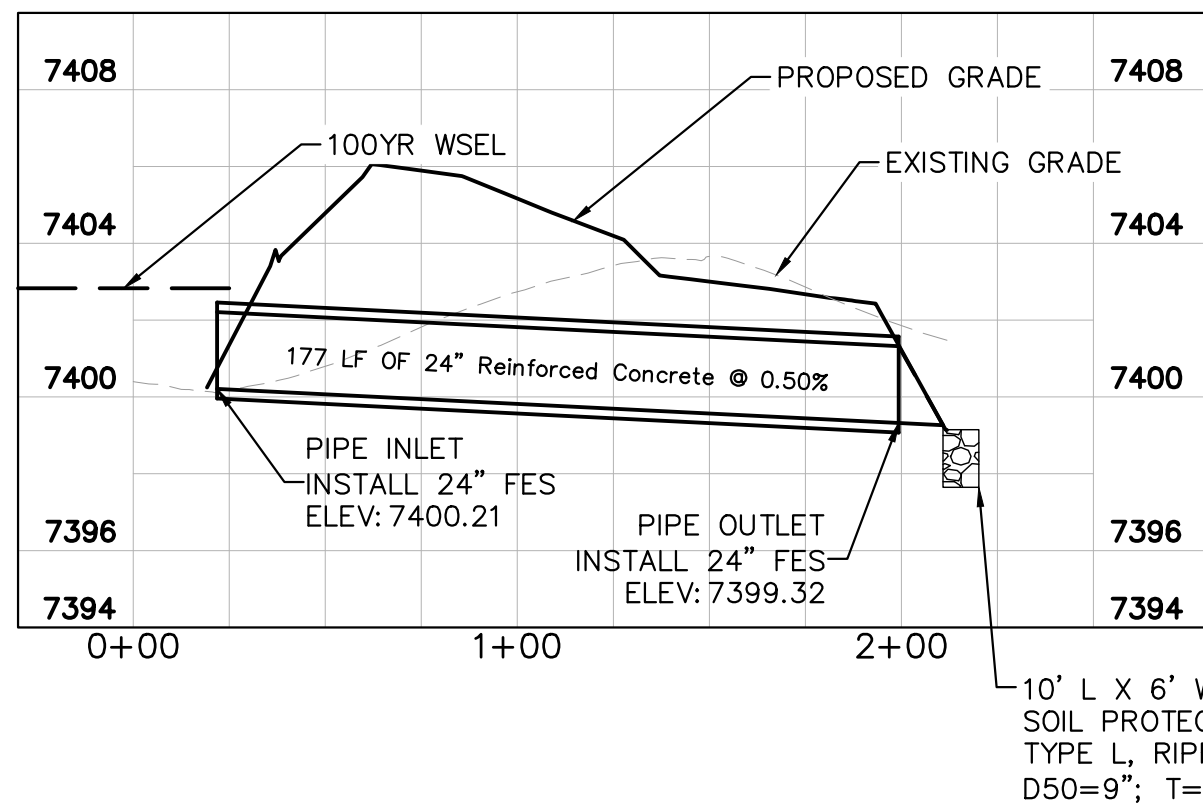


CULVERT HEADWALL DETAIL
NTS

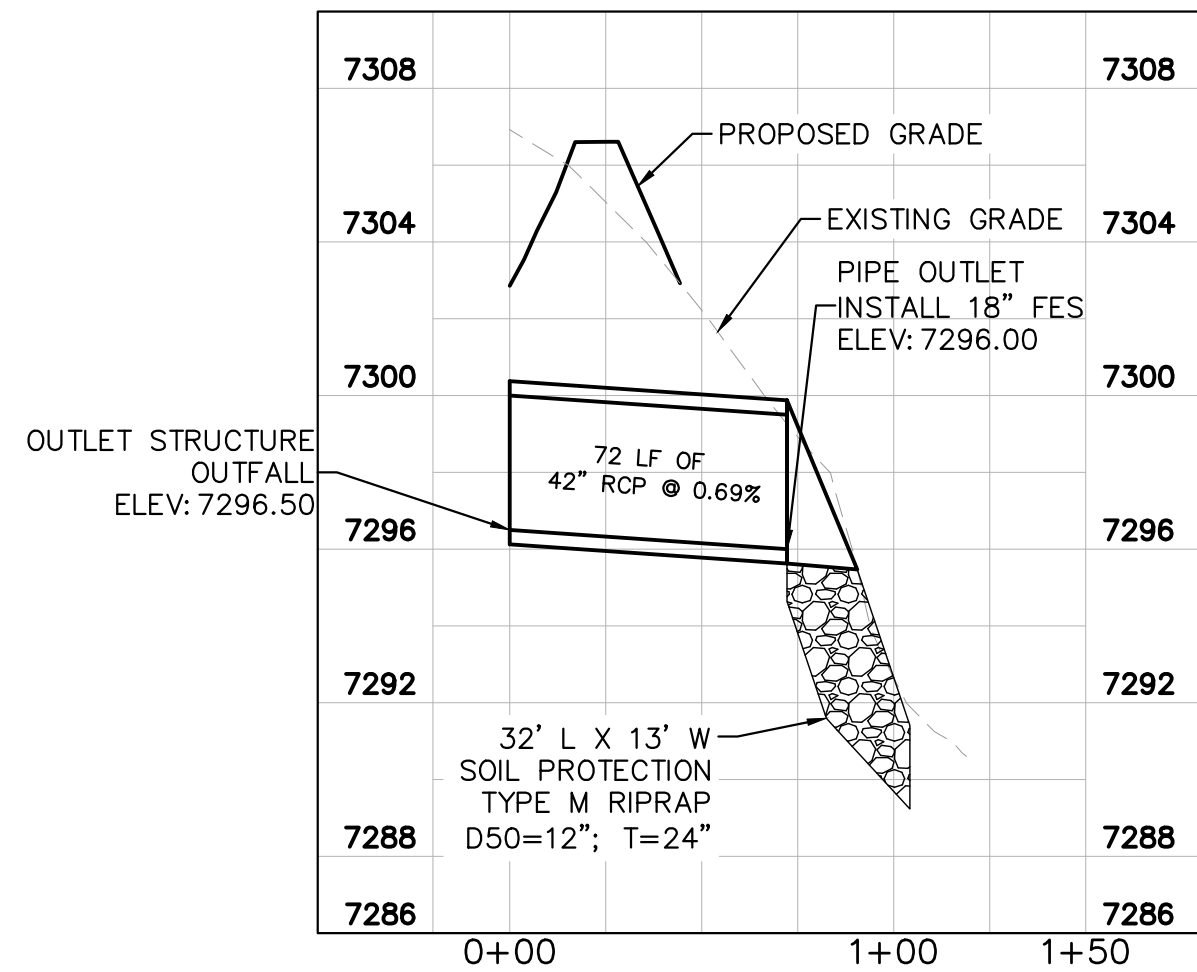
PLEASE REFERENCE CDOT M-STANDARD DETAILS
M601-10 AND M601-12 FOR ADDITIONAL DESIGN INFORMATION
PLEASE NOTE THAT O.D.-O.D. SPACING BETWEEN RCP PIPES
SHALL BE 3.0' TYPICAL.



CULVERT 13 - DESIGN POINT E1.3

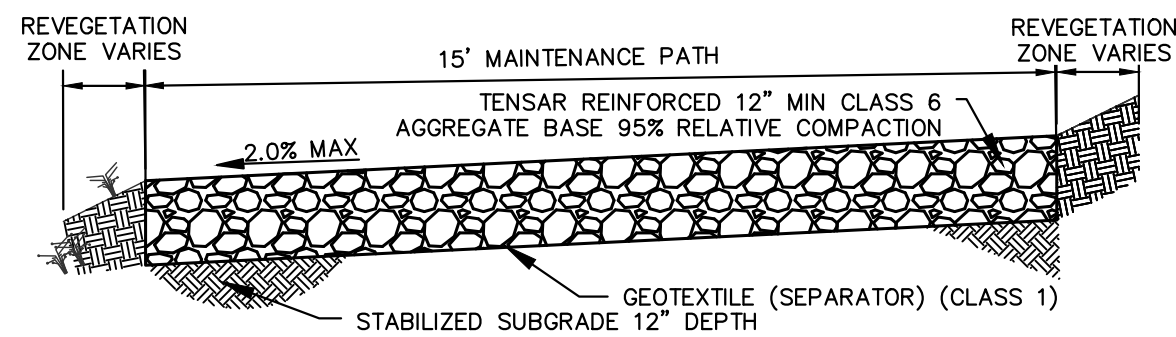


POND 5 OUTFALL

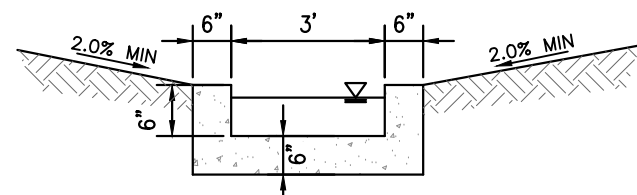


KHA PROJECT 019610600		DATE 05/13/2021		SCALE AS SHOWN		DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY TLC		DATE -----		BY -----			
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LISCENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234												REVISIONS				No.	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC												EL PASO COUNTY					
SHEET NUMBER 29																	

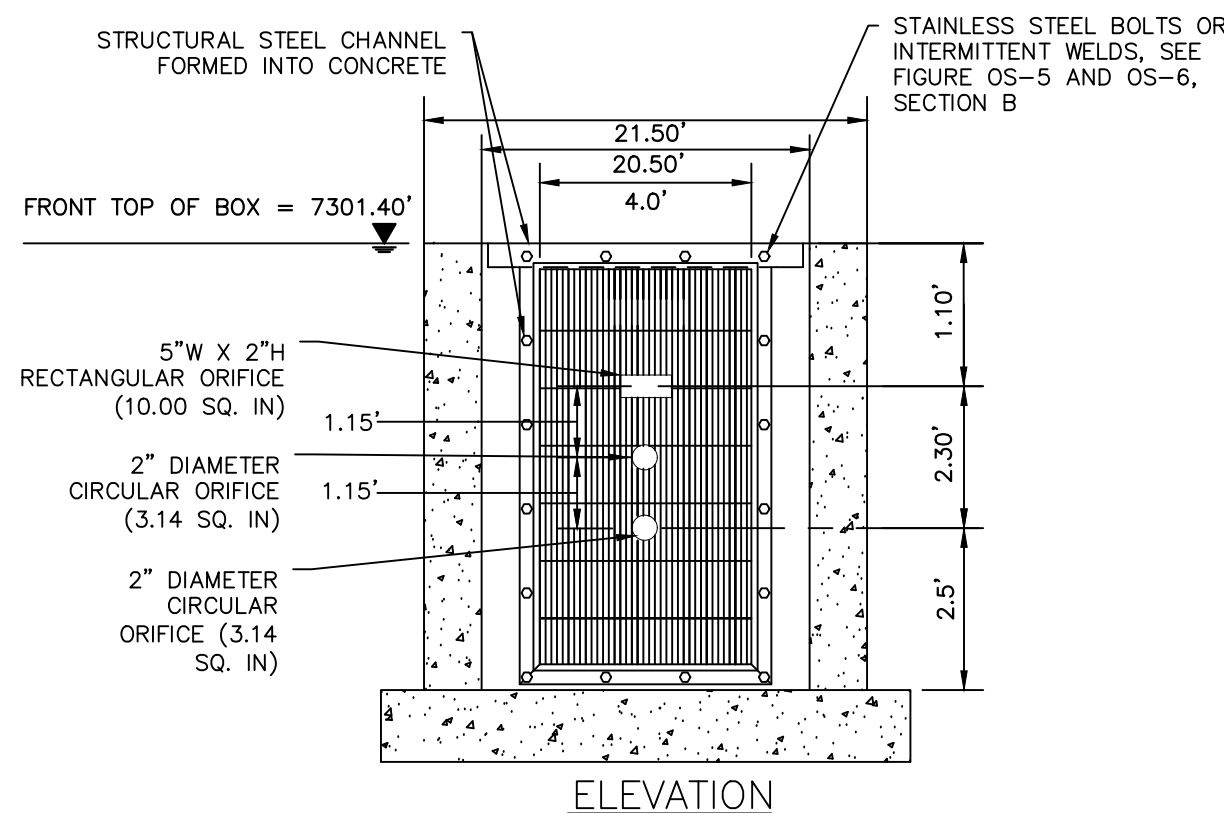
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2 MAINTENANCE ROAD
N.T.S.
MAINTENANCE PATH NOTES
1. MAINTENANCE PATH SHALL INCLUDE SUBGRADE PREPARATION, AGGREGATE BASE, TENSAR GEOTEXTILE SEPARATOR, AND COMPACTION.



3 CONCRETE TRICKLE CHANNEL
N.T.S.



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

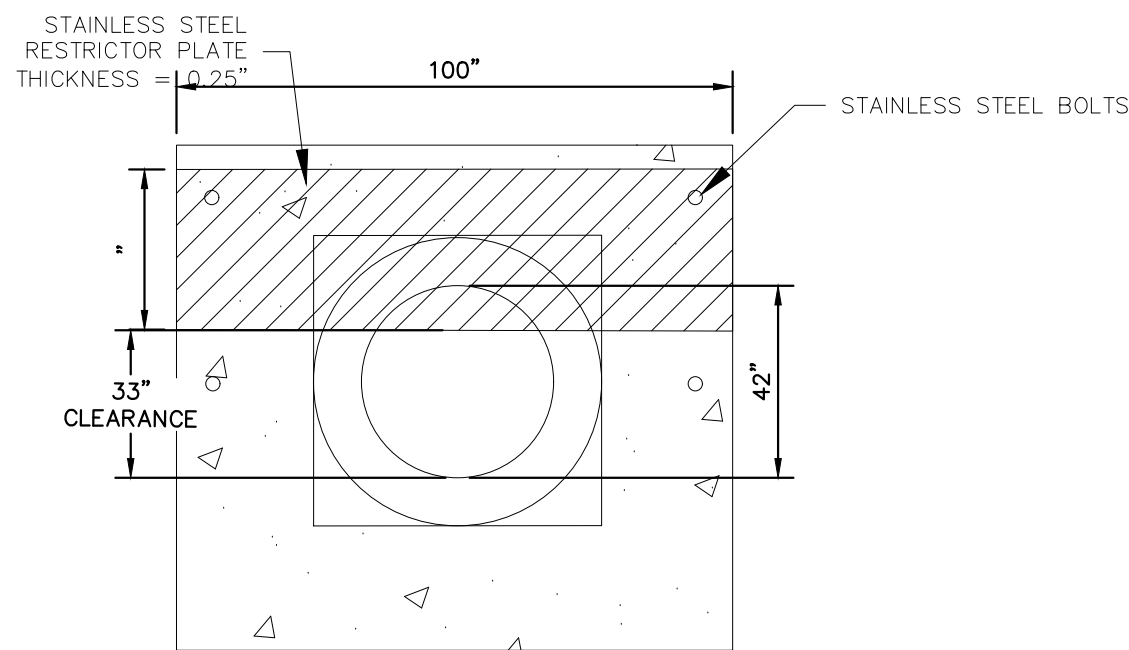
- ORIFICE PLATE NOTES**
1. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
 2. BOLT PLATE TO CONCRETE 12" MAX. ON CENTER. [SEE TABLE 66-2 FOR PLATE THICKNESS.](#)

EURV AND WQCV TRASH RACKS

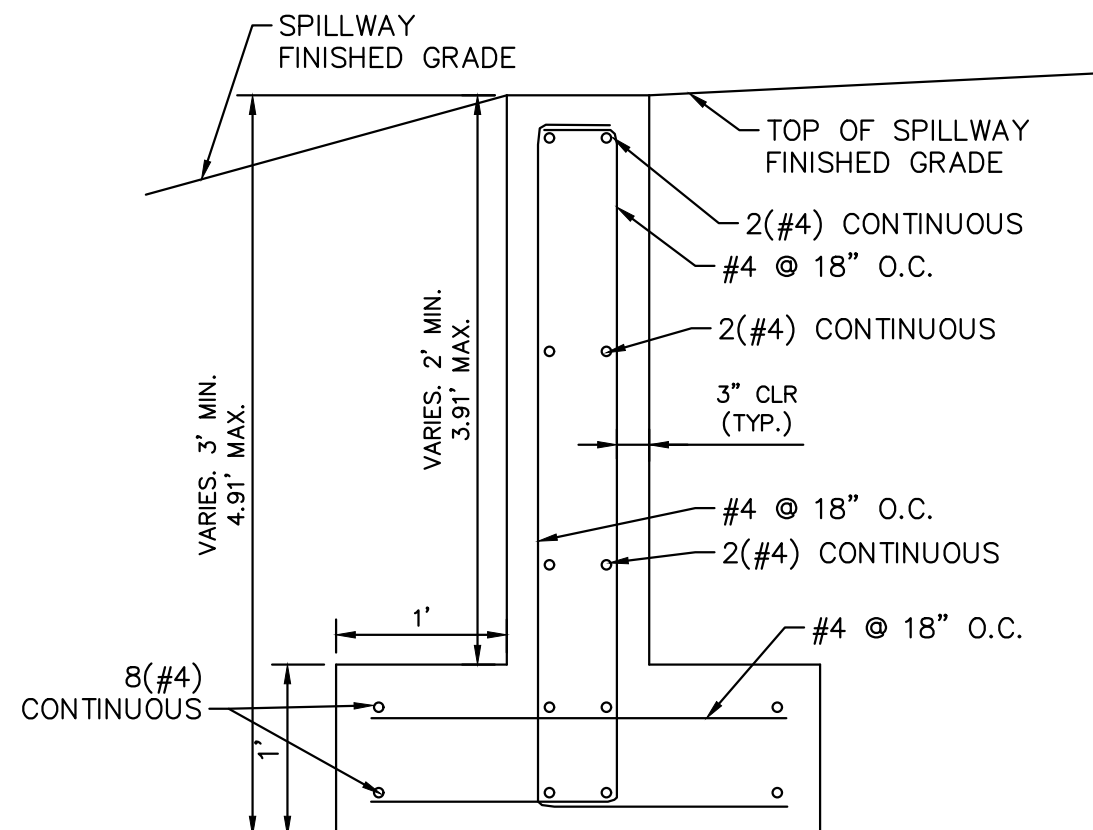
1. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
3. TRASH RACK OPEN AREAS ARE FOR SPECIFIED TRASH RACK MATERIALS. TOTAL TRASH 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

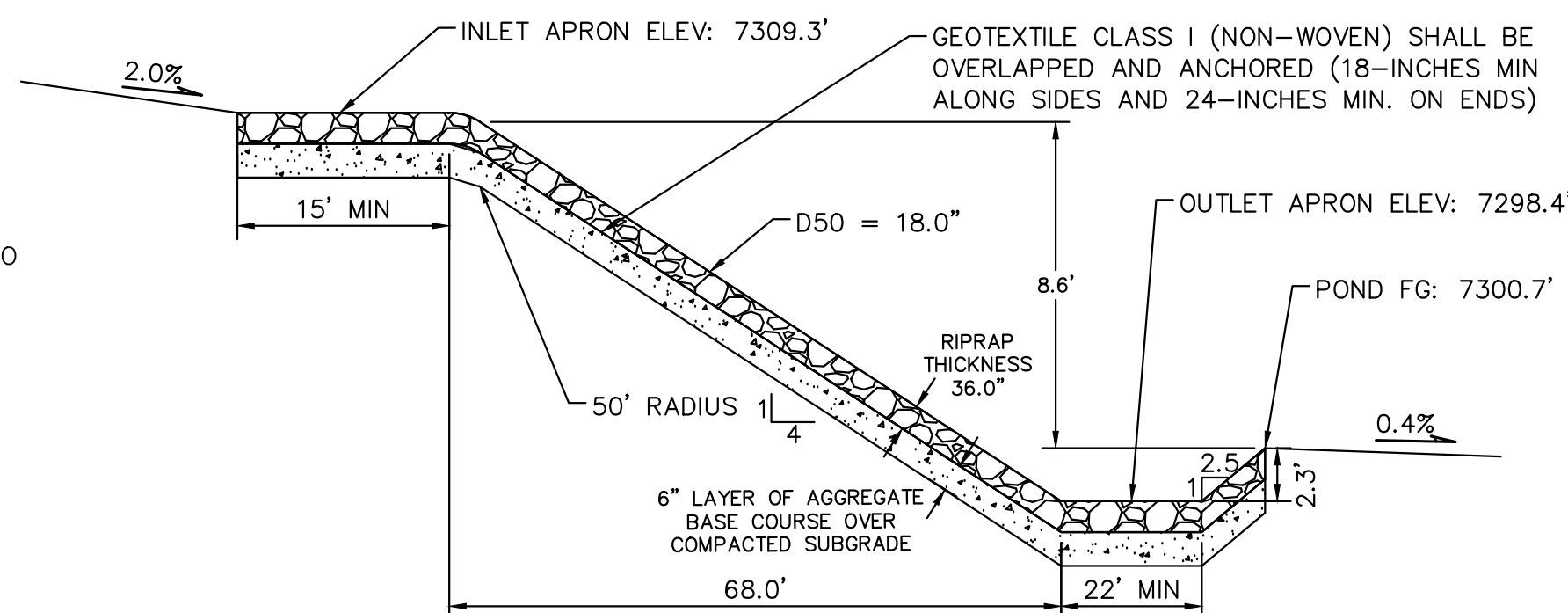
1. ALL SAFETY GRATES SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
2. SAFETY GRATES SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL GRATES SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
3. SAFETY GRATES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



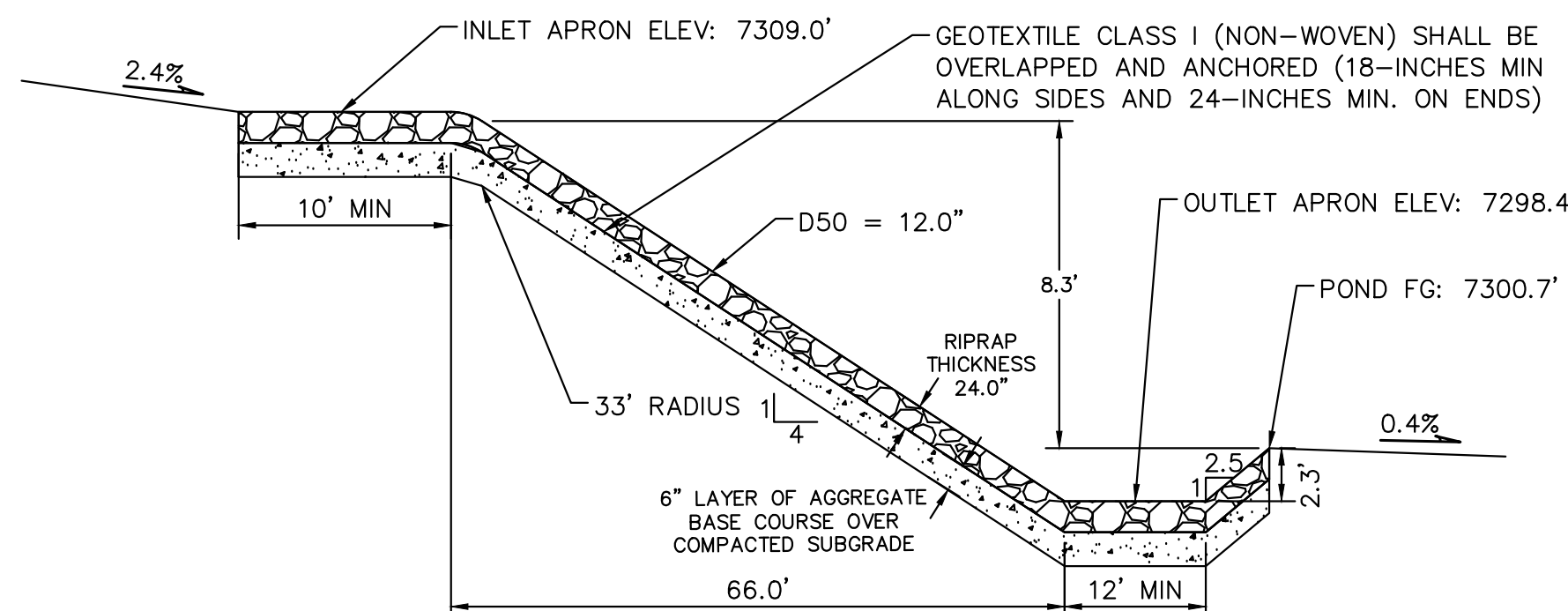
5 100-YEAR FLOW RESTRICTOR B
N.T.S.



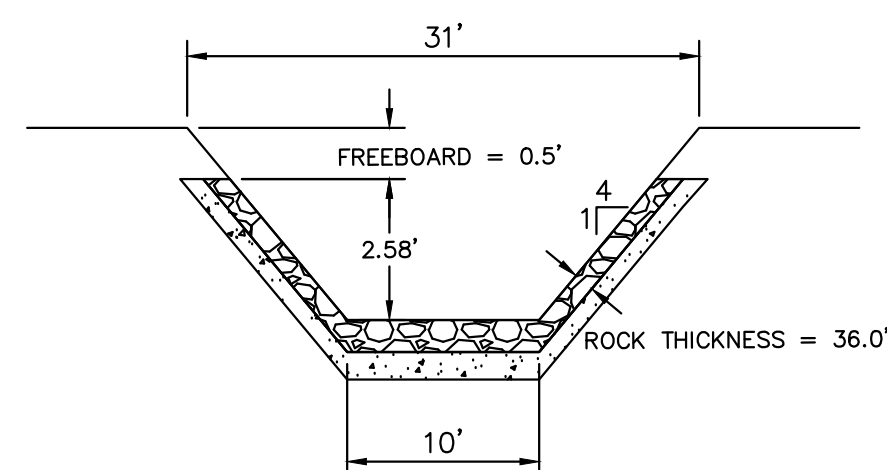
6 SECTION CREST WALL DETAIL
N.T.S.



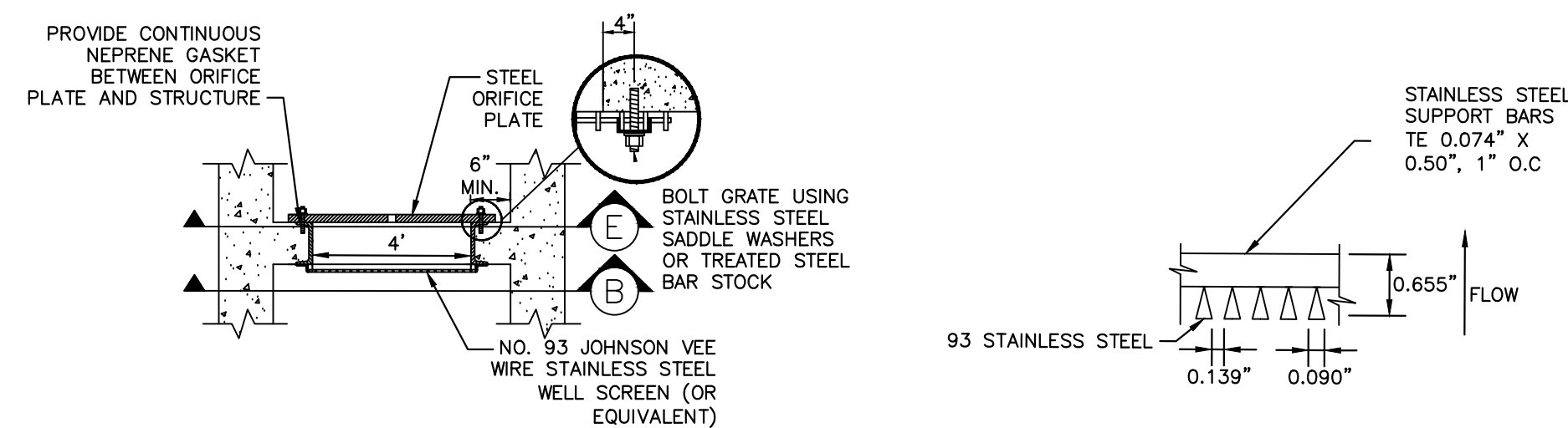
8 ROCK CHUTE NORTH
N.T.S.



9 ROCK CHUTE SOUTH
N.T.S.

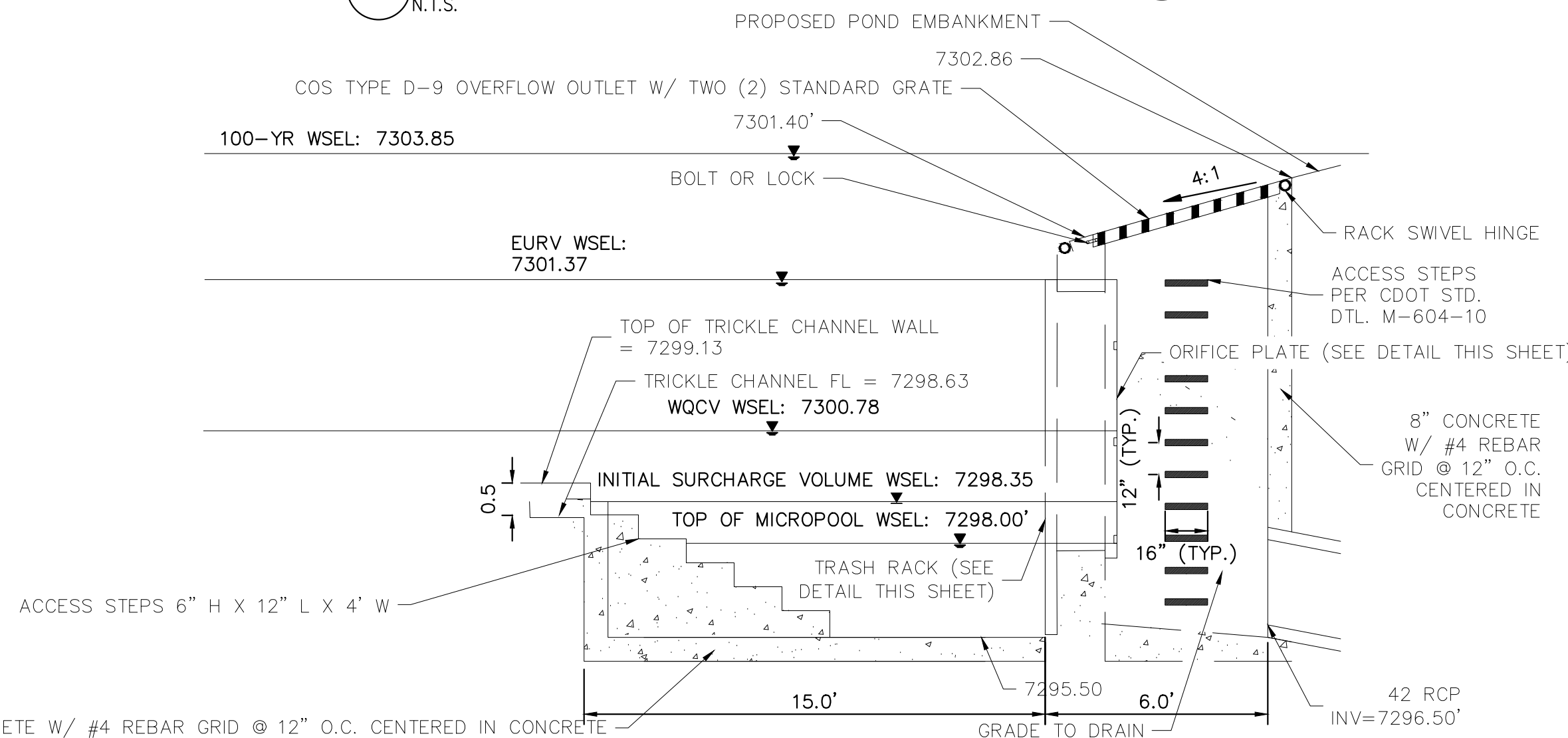


13 SECTION ROCK CHUTE NORTH DETAIL
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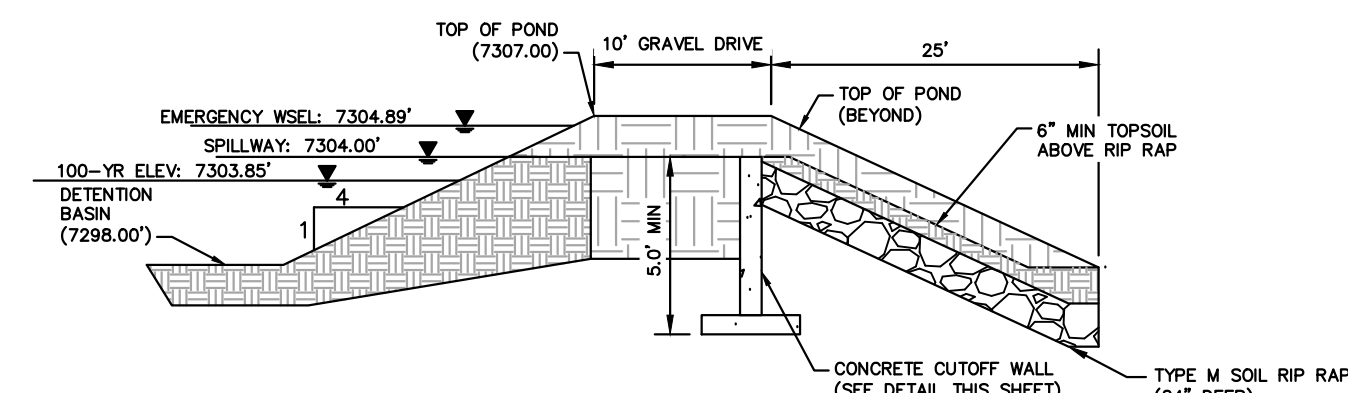


SECTION A
N.T.S.

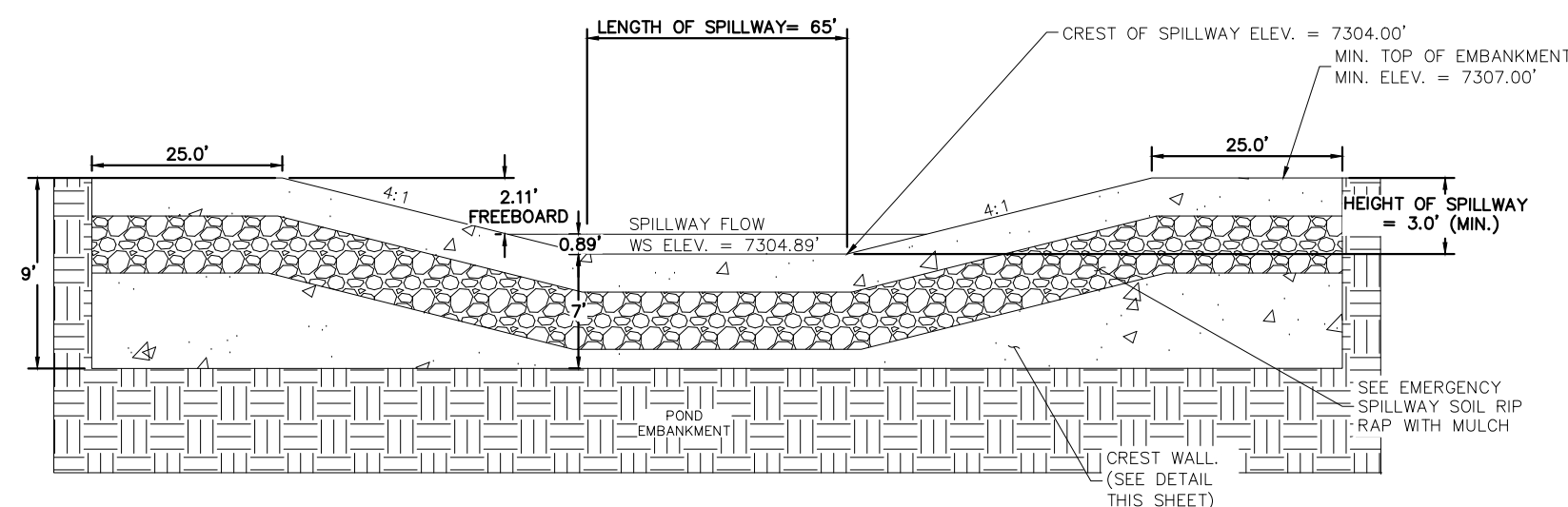
SECTION B
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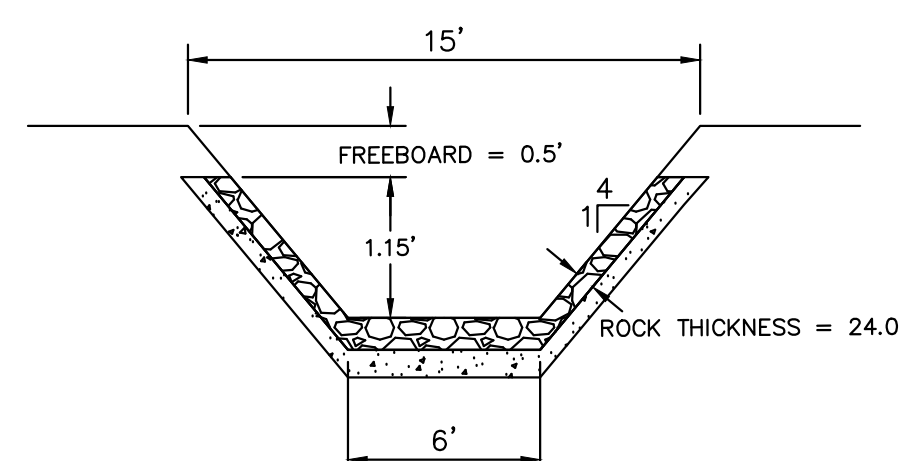
10 OUTLET STRUCTURE DETAIL
N.T.S.



11 EMERGENCY SPILLWAY DETAILS
N.T.S.



12 EMERGENCY SPILLWAY
N.T.S.



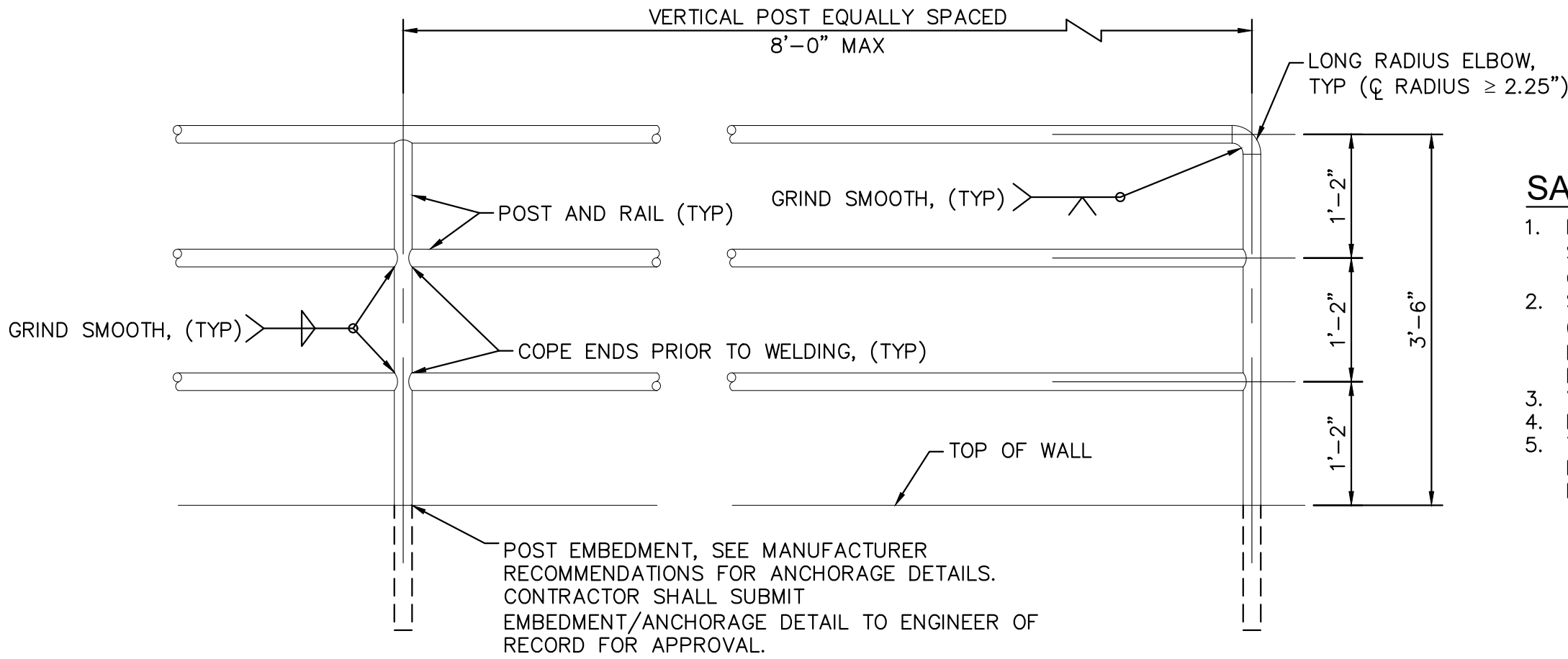
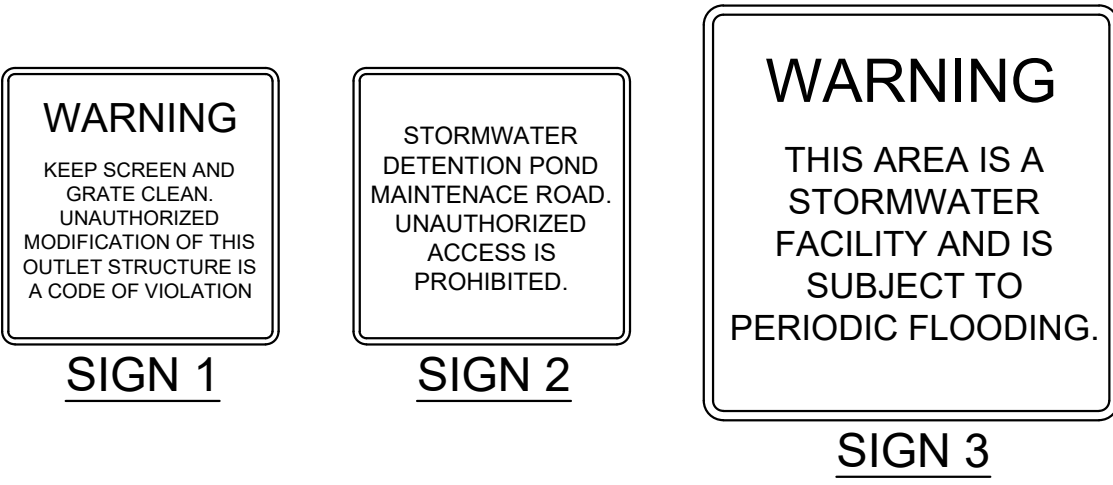
SECTION ROCK CHUTE SOUTH DETAIL
N.T.S.

KHA PROJECT 019610600		DATE 05/13/2021		SCALE AS SHOWN		DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY TLC		DATE ----		BY ----					
KIMLEY»Horn												© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM							
LISCENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234												POND 5 DETAILS				WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC			
EL PASO COUNTY												SHEET NUMBER 31				REVISIONS			

Plotted By: Kofford, Kevin Sheet Set: WINSOME P2 - Layout: POND 5 DETAILS (2) June 07, 2021 10:44:16am K:\BEN_Civil\196106000_Winsome P2\CADD\PlanSheets\019610600CD_POND_5.dwg This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

DETENTION POND SIGNAGE NOTES:

- SIGN 1. A SIGN WITH A MINIMUM AREA OF 1.0 SQUARE FOOT SHALL BE ATTACHED TO THE DETENTION POND OUTLET STRUCTURE OR POSTED ON THE RETAINING WALL ADJACENT TO THE OUTLET STRUCTURE (IF UNABLE TO BE POSTED TO THE OUTLET) WITH THE FOLLOWING MESSAGE: "WARNING KEEP SCREEN AND GRATE CLEAN. UNAUTHORIZED MODIFICATION OF THIS OUTLET STRUCTURE IS A CODE VIOLATION."
- SIGN 2. A SIGN WITH A MINIMUM AREA OF 1.0 SQUARE FOOT SHALL BE PLACED ADJACENT TO THE DETENTION POND ACCESS ROAD WITH THE FOLLOWING MESSAGE: "STORMWATER DETENTION POND MAINTENANCE ROAD. UNAUTHORIZED ACCESS IS PROHIBITED."
- SIGN 3. TWO SIGNS, EACH WITH A MINIMUM AREA OF 3.0 SQUARE FEET, SHALL BE POSTED IN THE LOCATIONS SHOWN ON SHEET C5.1. THE SIGNS SHALL BE FABRICATED OF DURABLE MATERIALS, SUCH AS METAL OR PLASTIC, USING RED LETTERING ON A WHITE BACKGROUND WITH THE FOLLOWING MESSAGE: "WARNING THIS AREA IS A STORMWATER FACILITY AND IS SUBJECT TO PERIODIC FLOODING".



SAFETY RAILING NOTES:

1. POSTS AND RAILS SHALL BE 1.5" SCHEDULE 40 STEEL PIPE ASTM A 53, GRADE B (2.72 #/LF, 1.9" O.D.).
2. SHOP PRIME RAIL WITH RUST INHIBITING PRIMER (FIELD REPAIR PRIMER AS NEEDED). RAIL FINISH PAINT SHALL BE BENJAMIN MOORE (BM) 1001 (4B) NORTH CREEK BROWN, SATIN FINISH.
3. VERTICAL POSTS TO BE EVENLY SPACED.
4. REMOVE ALL SHARP EDGES.
5. THE ANCHORAGE EMBEDMENT SHALL BE LOCATED BEHIND THE MSE BLOCK WALL AND ANCHORED PER MANUFACTURER RECOMMENDATIONS.

WINSOME FILING NO. 2

PREPARED FOR

WINSOME LLC

EL PASO COUNTY

32

SHEET NUMBER

POND 5 DETAILS

KHA PROJECT

019610600

DATE

05/13/2021

SCALE

AS SHOWN

DESIGNED BY

KHTAM

DRAWN BY

KHTAM

CHECKED BY

TLC

DATE:

LICENSED PROFESSIONAL

KEVIN KOFFORD

CO LICENSE NUMBER

57234

CO

Kimley»Horn

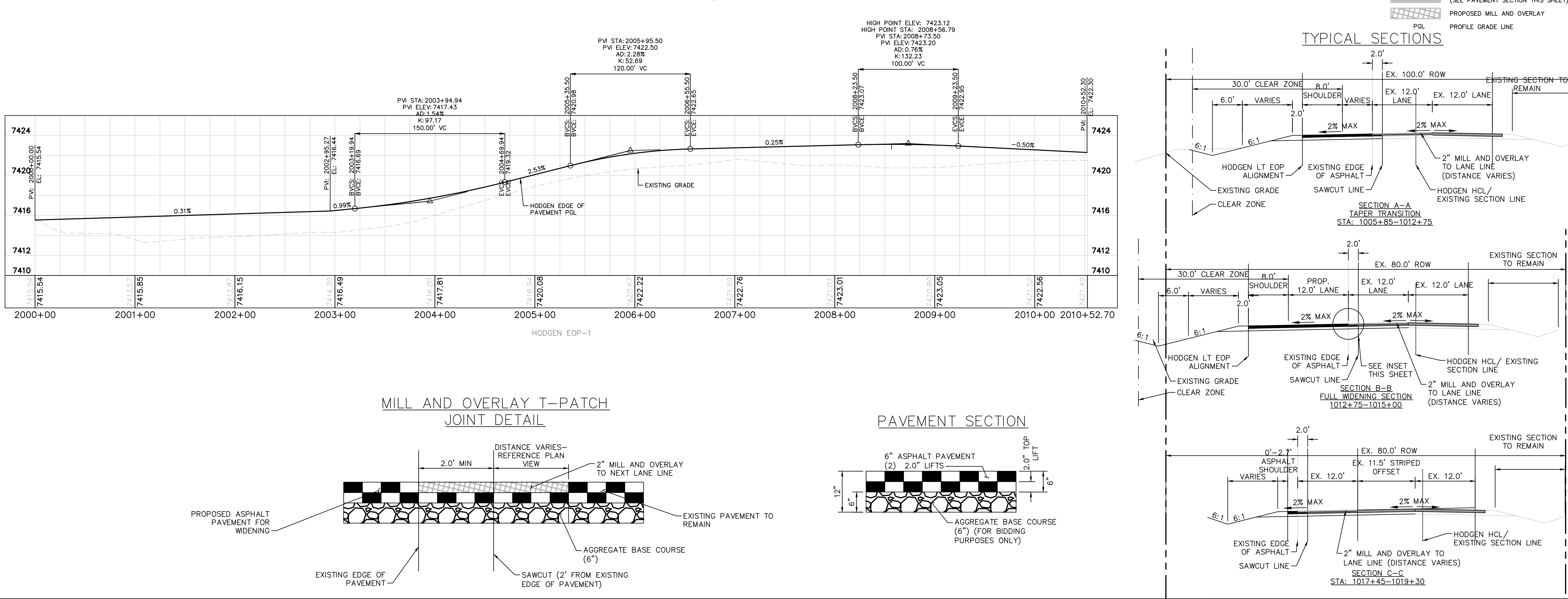
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903
PHONE: 719-453-0180
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No.

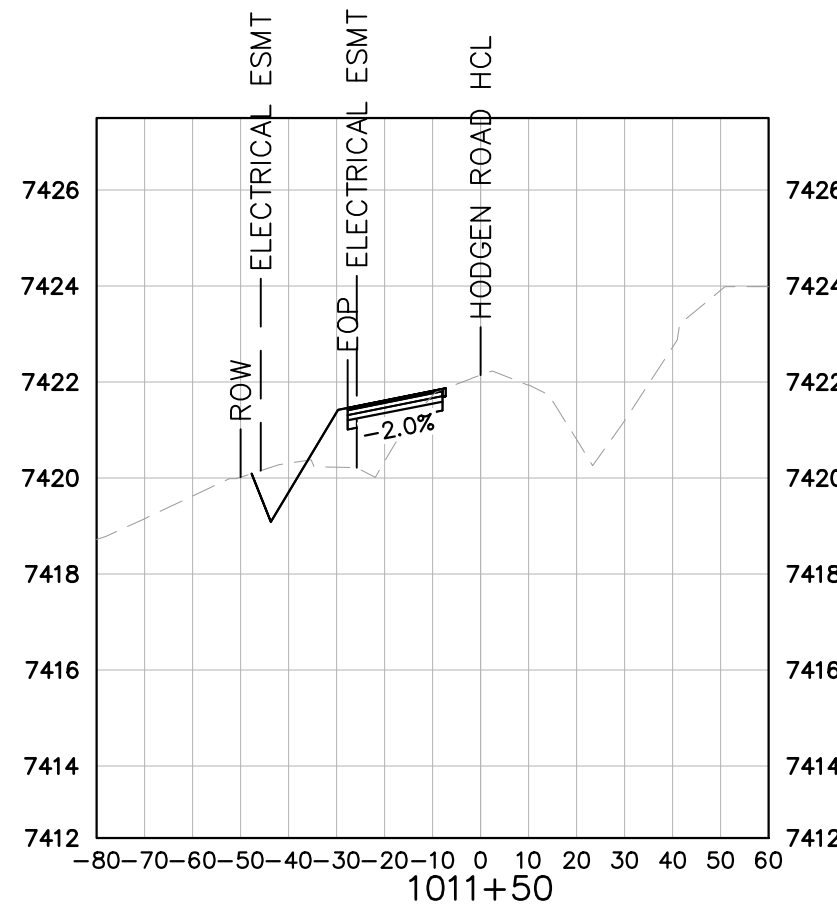
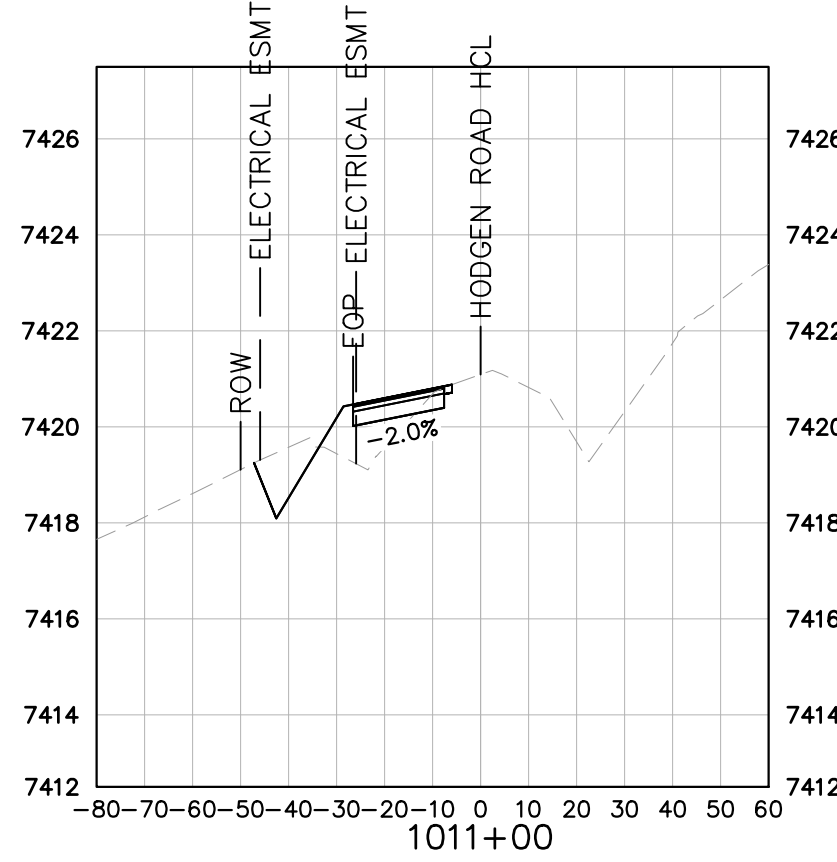
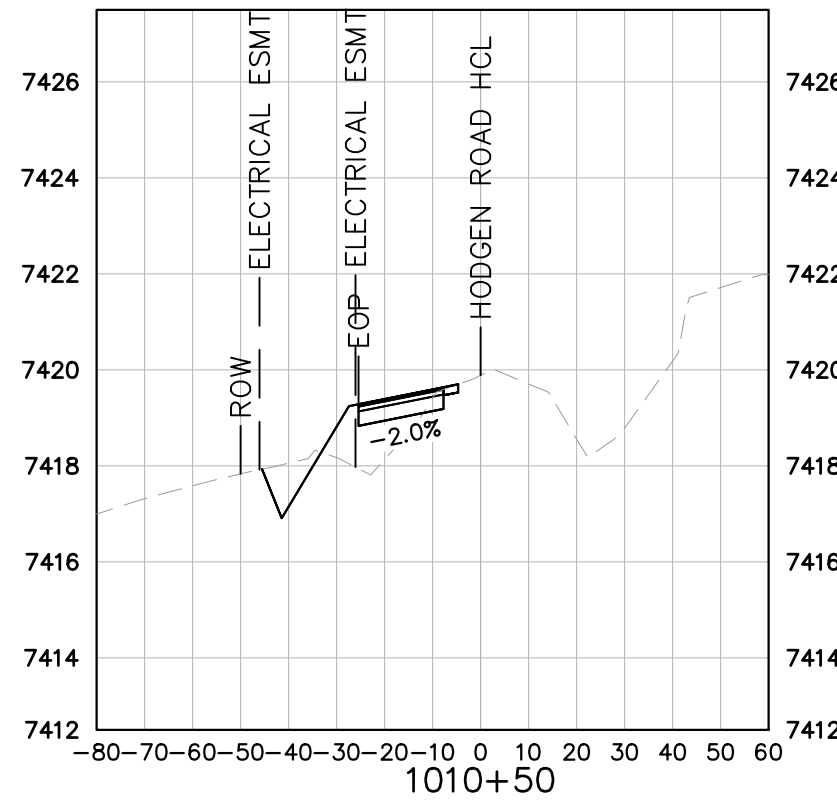
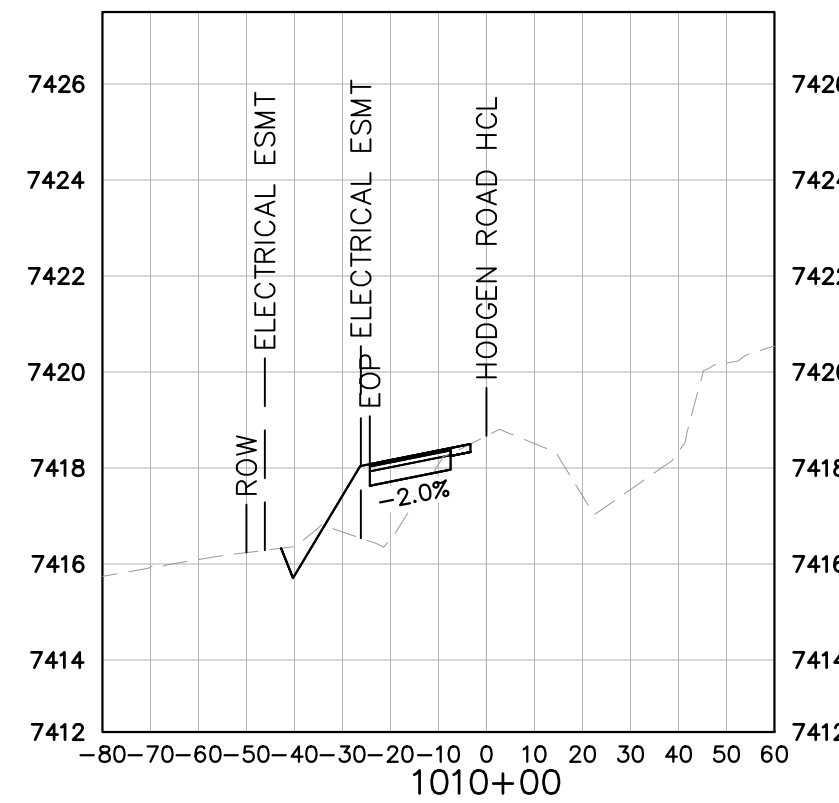
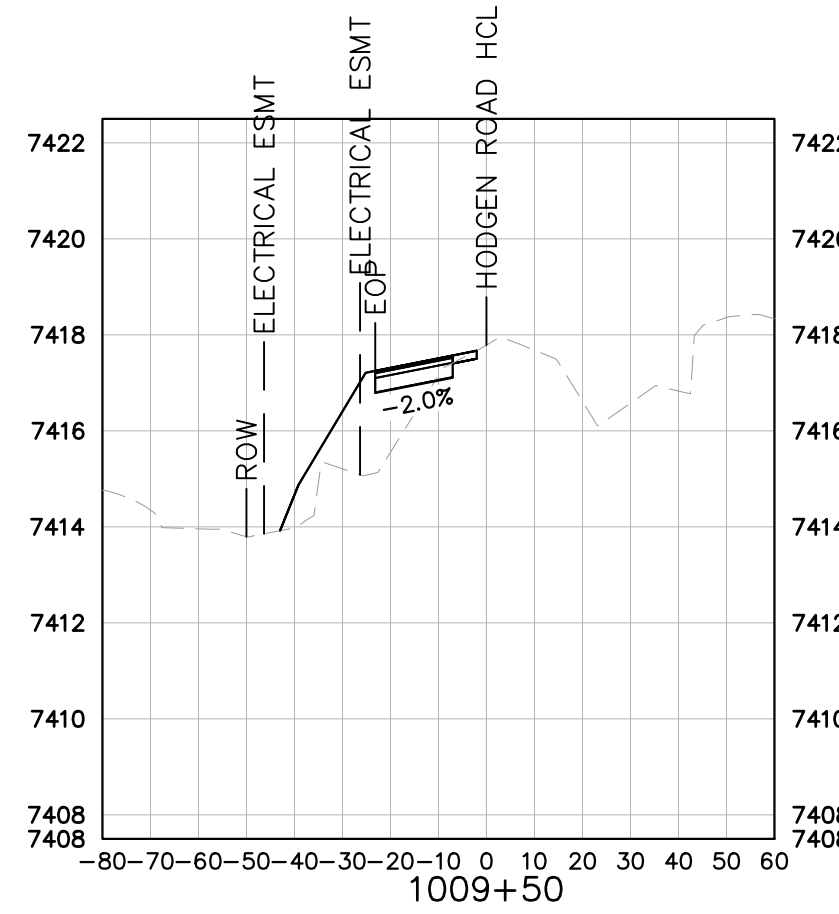
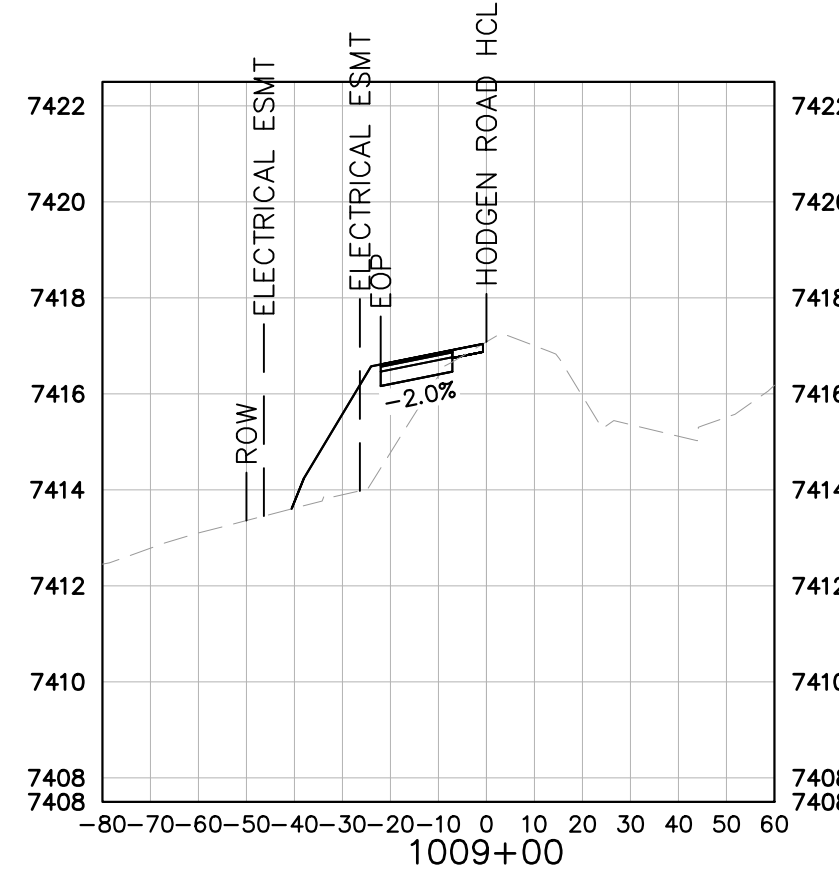
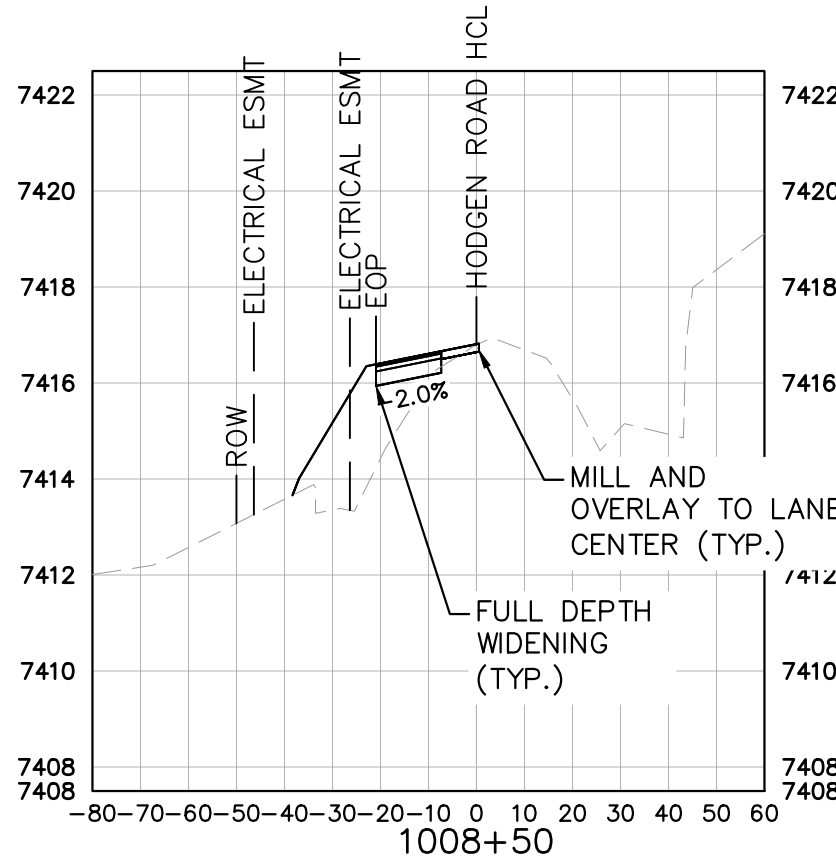
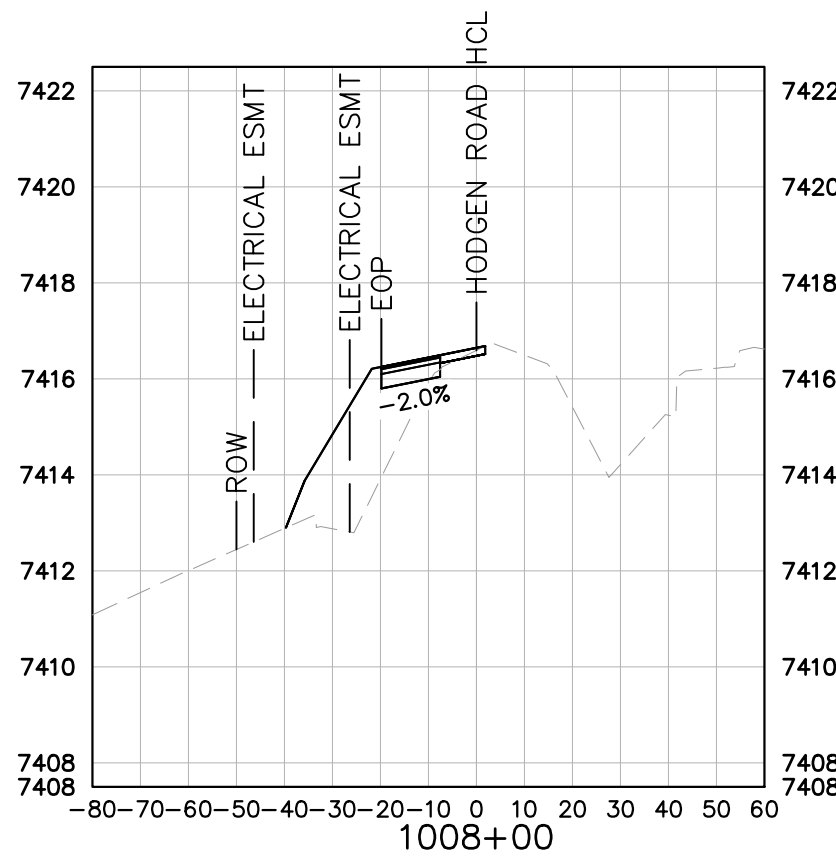
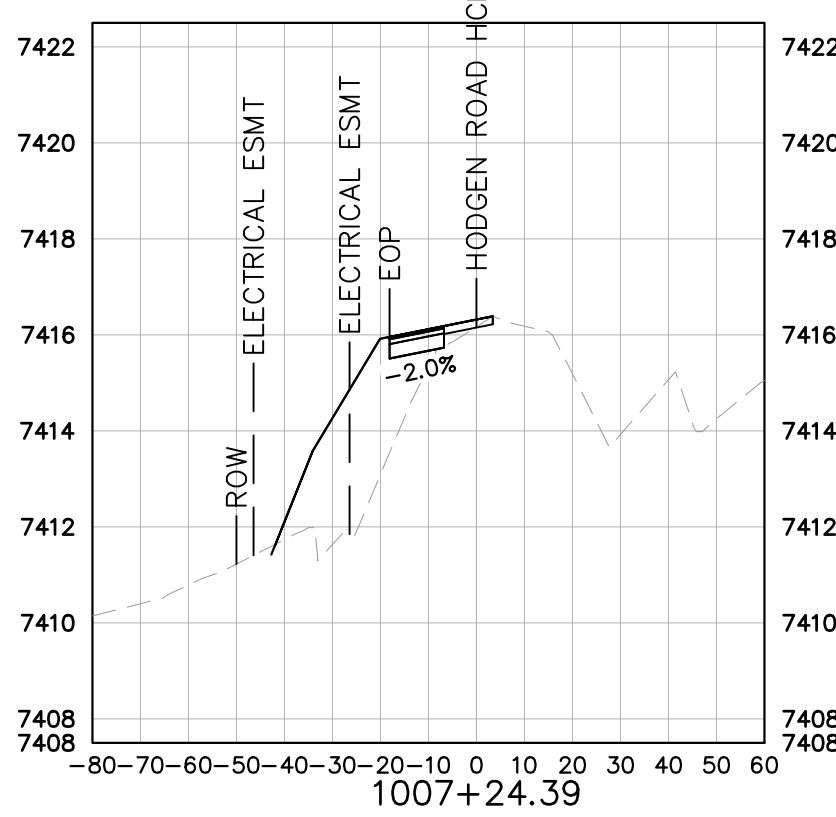
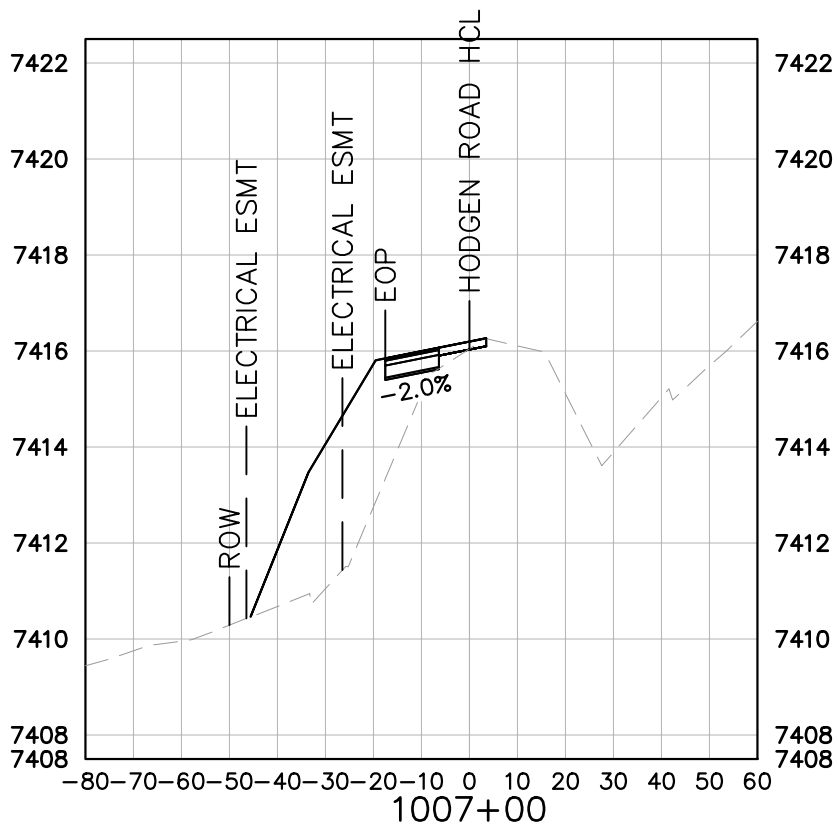
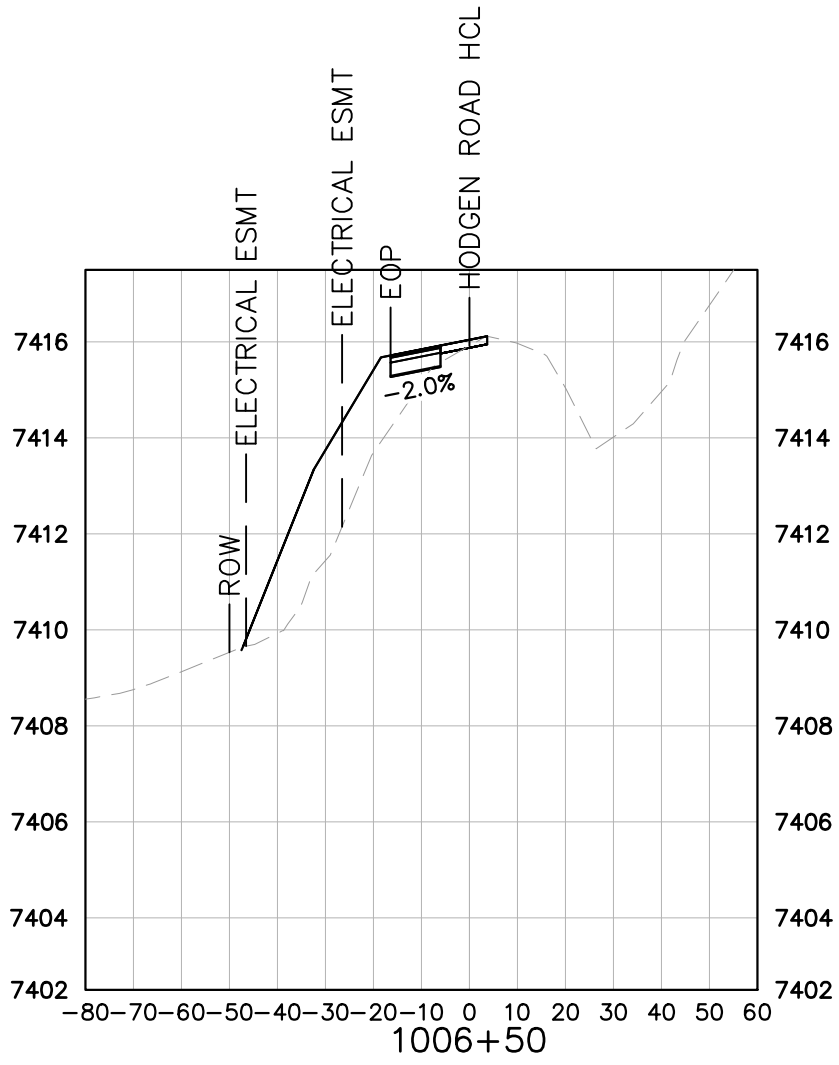
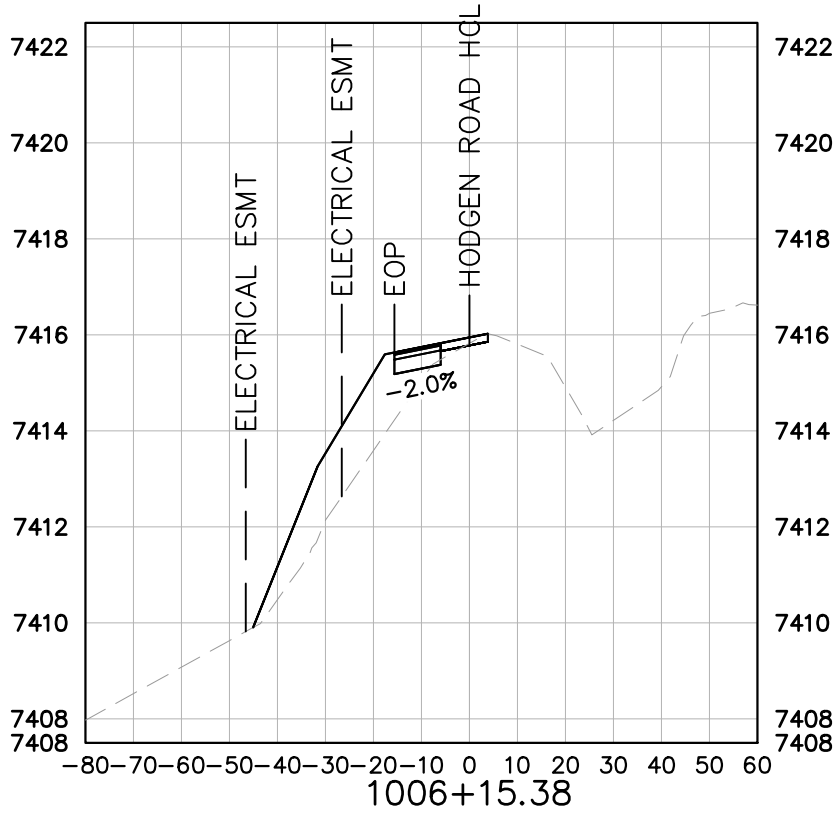
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BY



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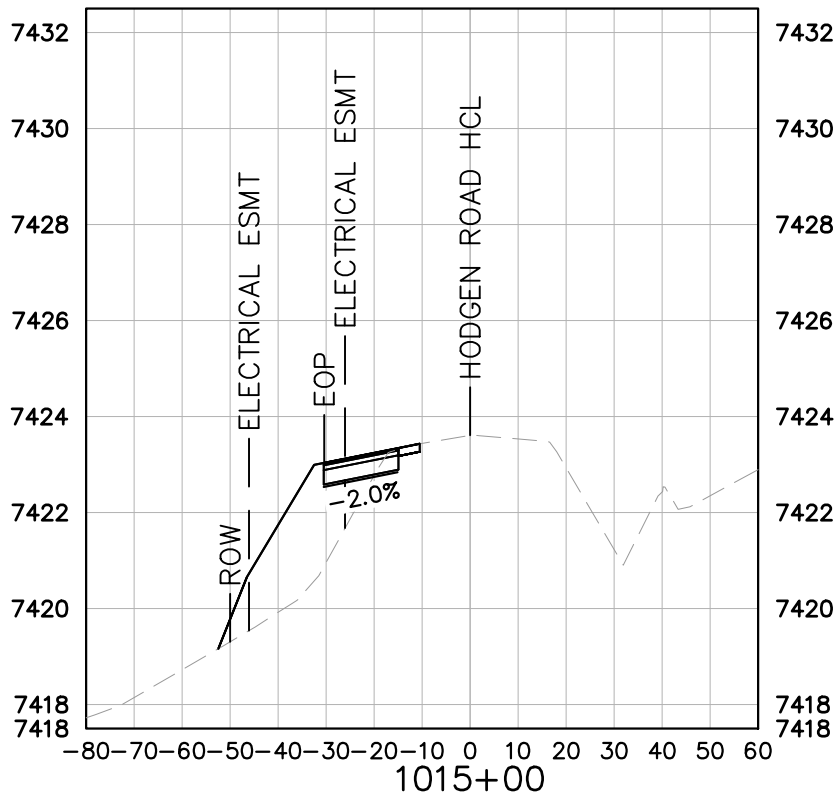
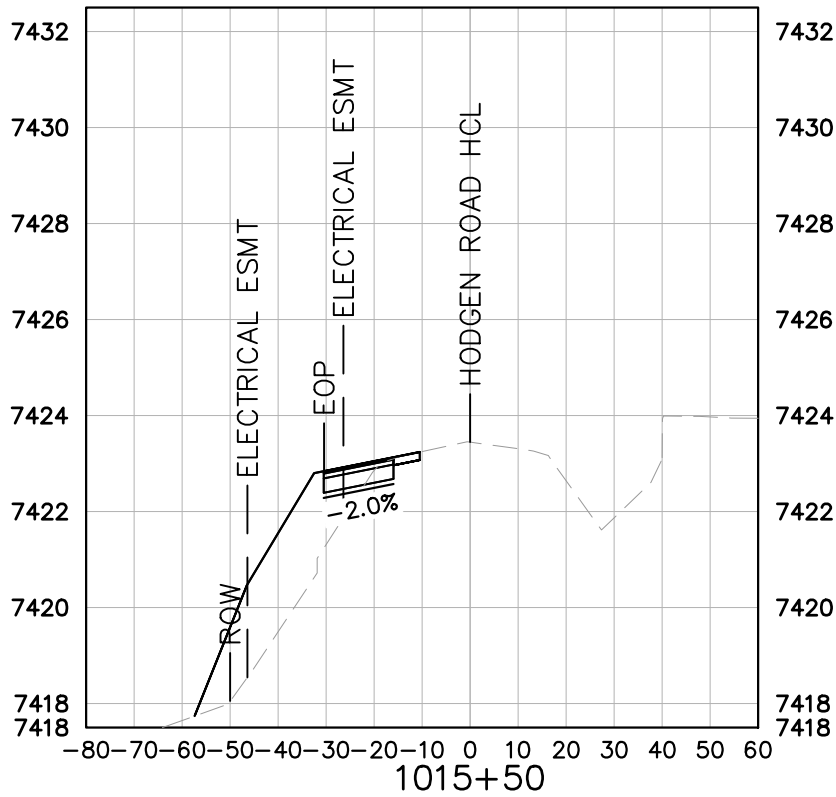
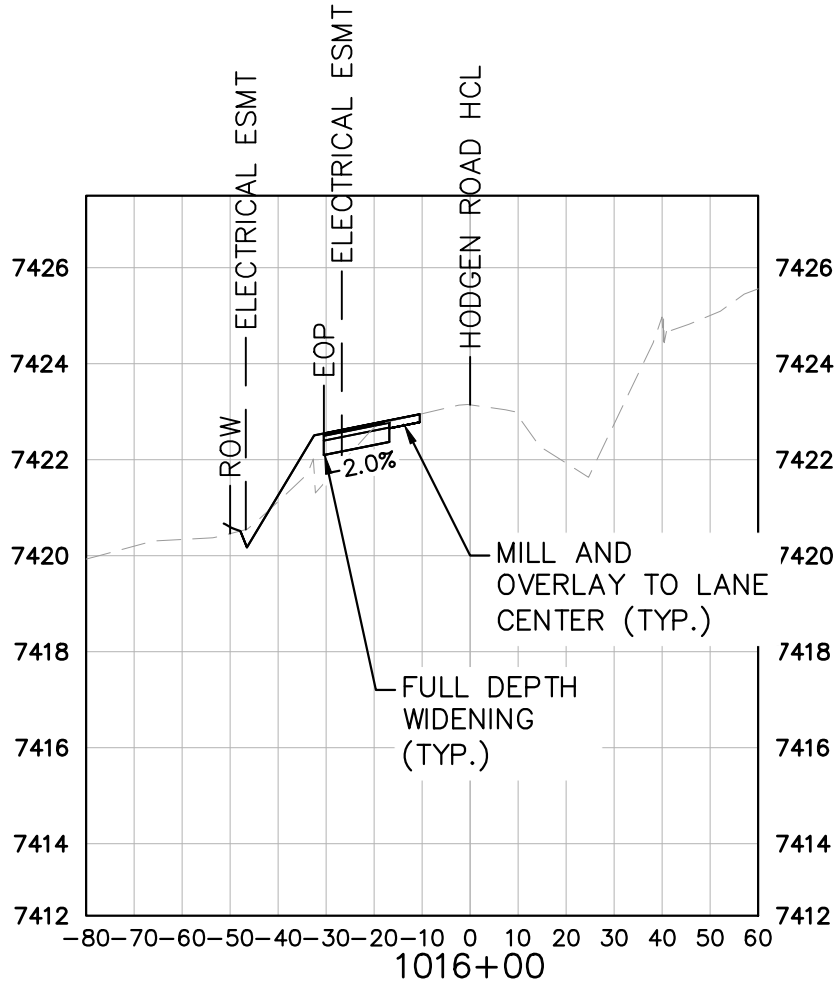
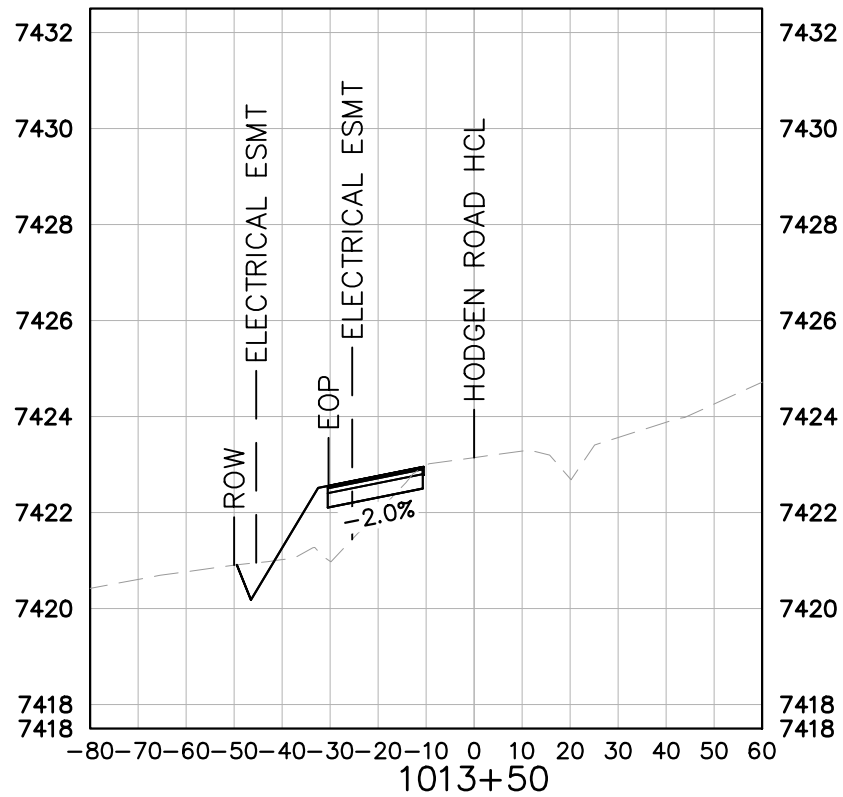
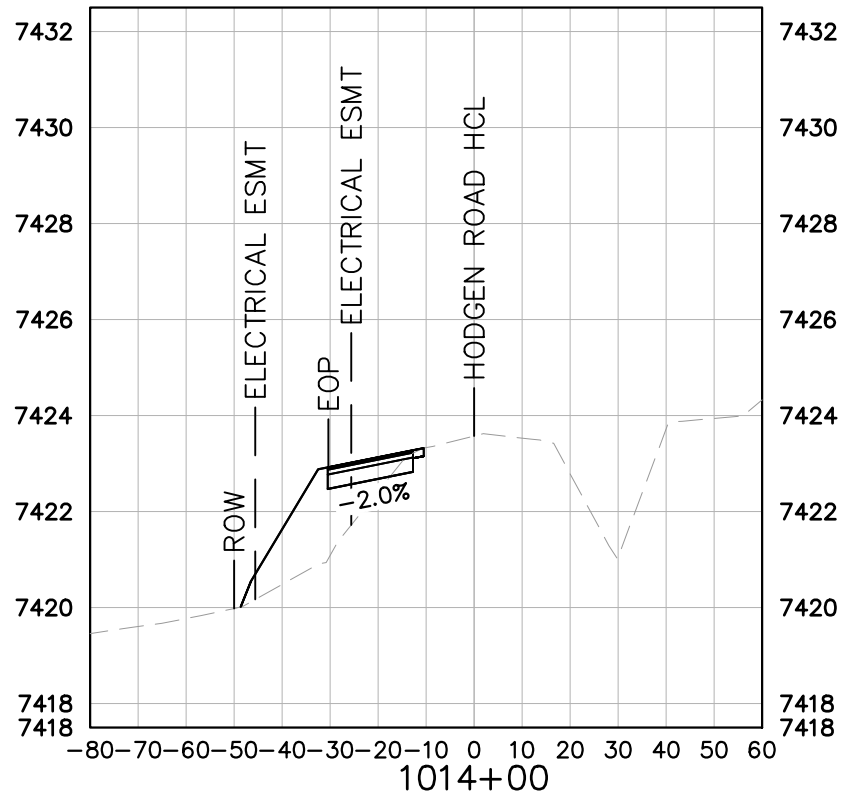
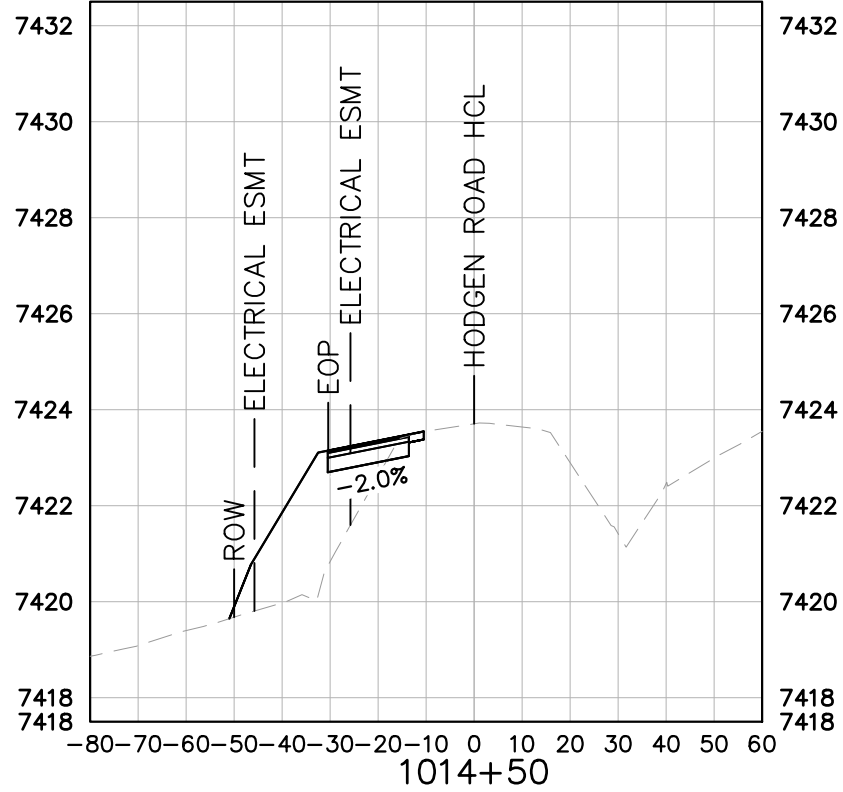
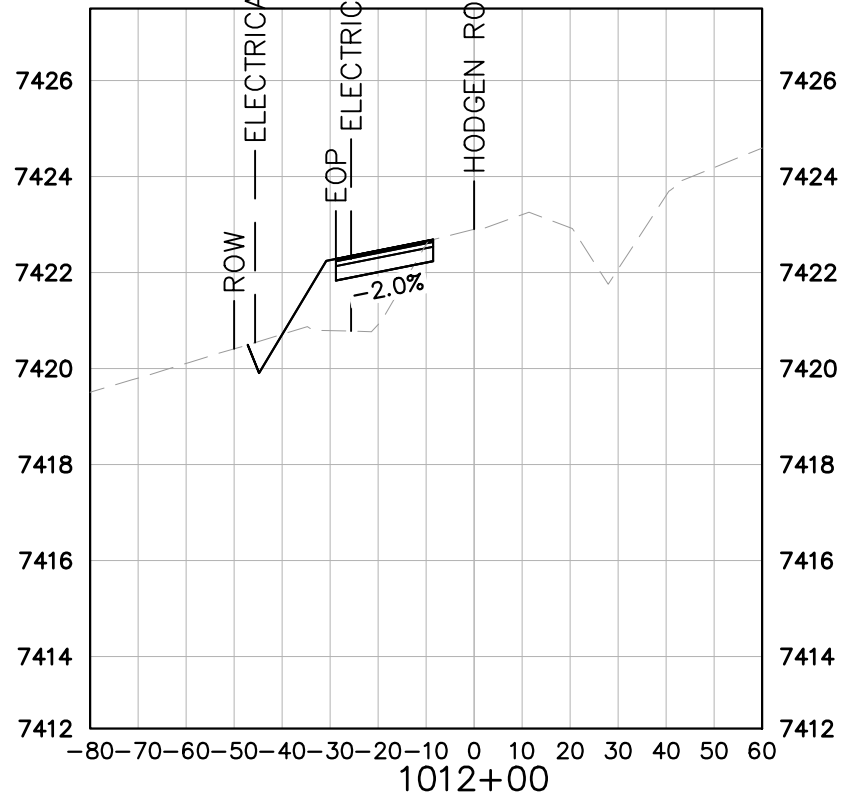
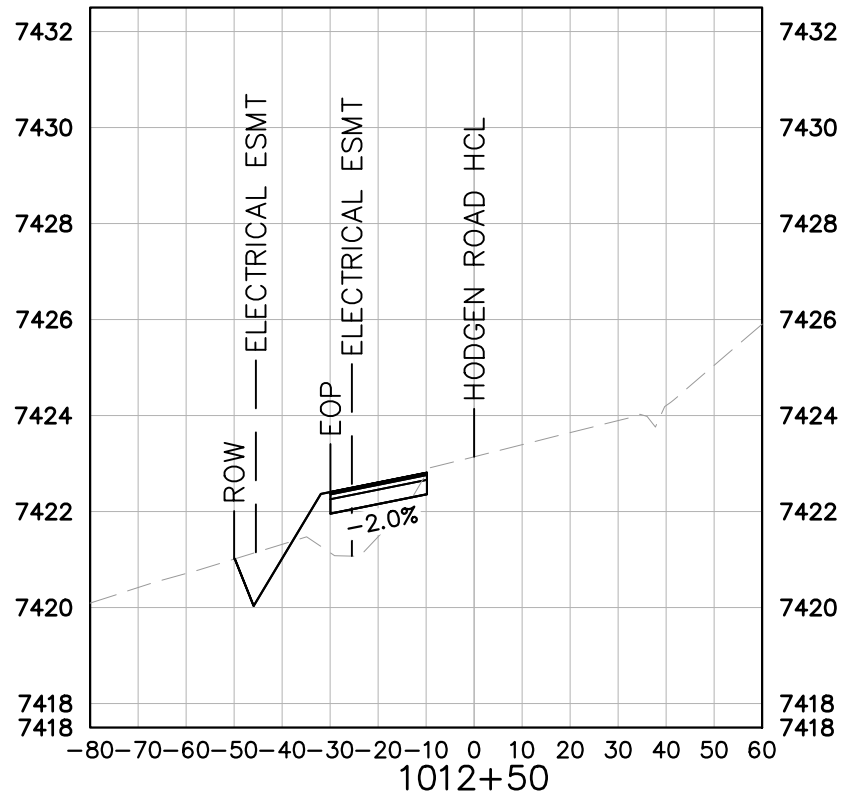
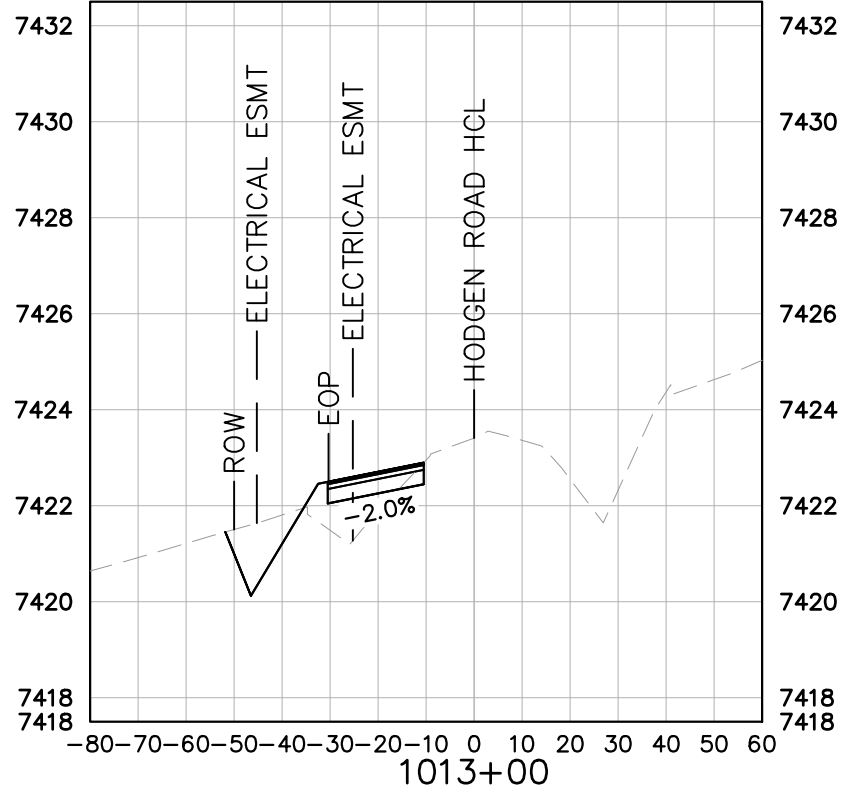


KEY
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———— PROPOSED GRADE

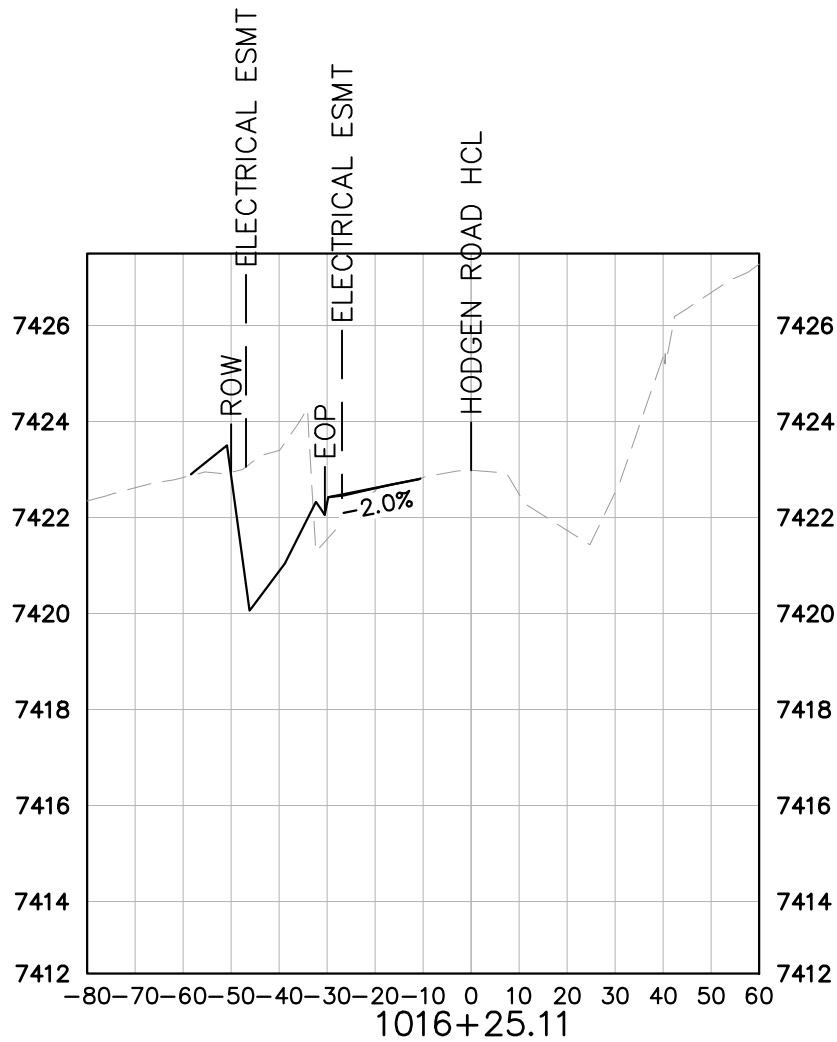
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	HODGEN ROAD CROSS SECTIONS	EL PASO COUNTY	CO	REVISIONS		BY
				No.	DATE	
KIMLEY»HORN				© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM		
LICENSED PROFESSIONAL		KEVIN KOFFORD				
KHA PROJECT 019610600	DATE 05/13/2021	SCALE AS SHOWN	CO LICENSE NUMBER 57234			
DESIGNED BY KHTAM	DRAWN BY KHTAM	CHECKED BY TLC DATE:				
SHEET NUMBER 34						

Plotted By:Kofford, Kevin Sheet Set:WINSOME P2 Layout:OFFSITE ROADWAY SECTIONS (2) June 07, 2021 10:45:19am K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\101610600CD_RWDY-XSEC.dwg

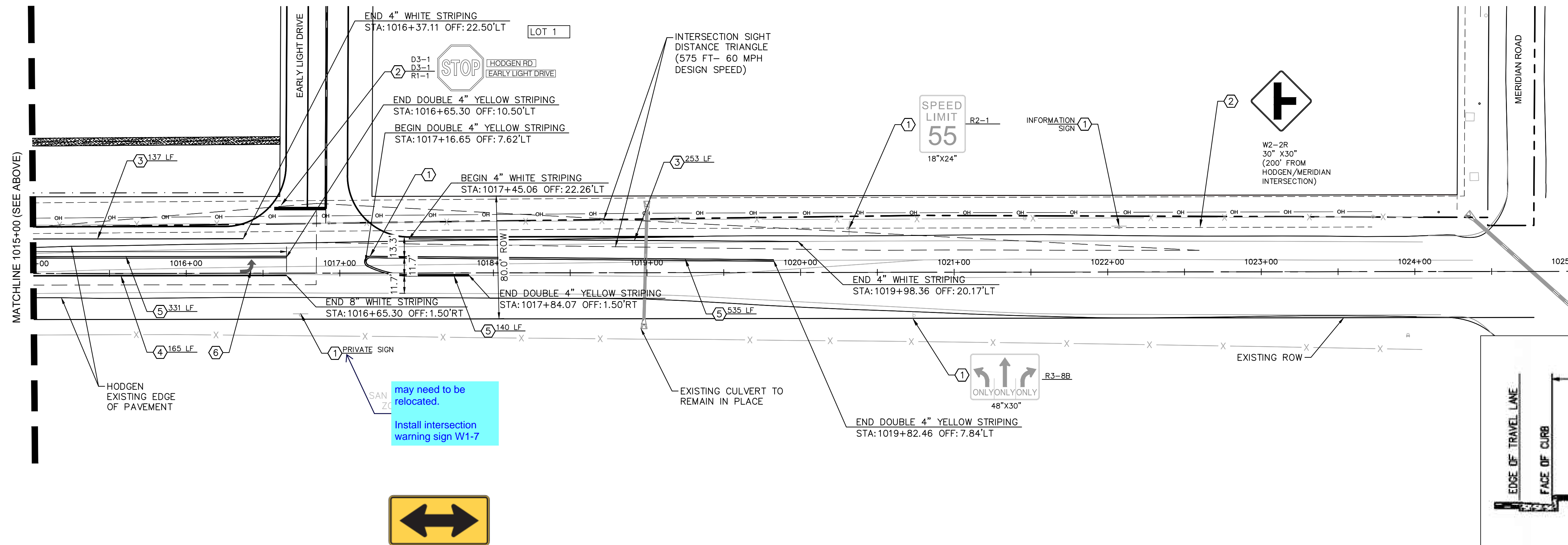
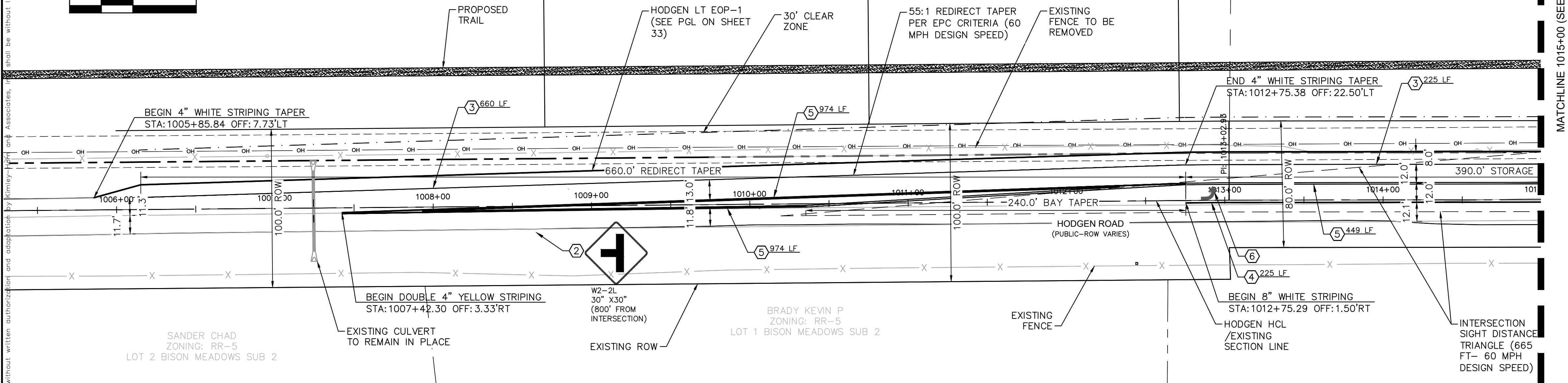
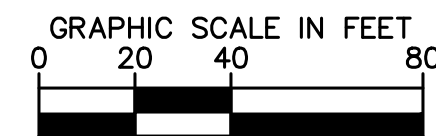
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KEY
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----- PROPOSED GRADE



WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	EL PASO COUNTY	HODGEN ROAD CROSS SECTIONS	KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY TLC DATE: -----	LICENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234	Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM	No.	REVISIONS	DATE	BY



W1-7

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.	STREETS AND HIGHWAYS					
						URBAN RURAL					
A	2'-0"	15'-0" PLUS CURB	D	7'-0" OR NOTE NO. 9	12'-0"	7'-0"	8'-0"	5'-0"	8'-0"	8'-0"	
B	2'-0"	30'-0" OR MORE INCLUDES CURB	E	7'-0"	8'-0"	7'-0"	8'-0"	5'-0"	5'-0"	8'-0"	
			F	8'-0" OR NOTE NO. 9	12'-0"	8'-0"	9'-0"	5'-0"	5'-0"	9'-0"	
C	2'-0"	6'-0" PLUS EDGE OF 6'-4" WIDE SHOULDER IF NONE, 1/2'-0" FROM EDGE OF TRAVEL LANE	G	6'-0"	7'-0"	6'-0"	7'-0"	4'-0"	4'-0"	7'-0"	
			H	5'-0"	10'-0"	6'-0"	7'-0"	4'-0"	4'-0"	7'-0"	

The diagrams illustrate the placement of educational and supplemental plaques on road signs. The top row shows educational plaques with dimensions A (from curb face), C (from travel lane edge), and E (from shoulder edge). The bottom row shows supplemental plaques with dimensions A and G (from curb face), and C and G (from travel lane edge and shoulder edge).

REGULATORY, RECREATIONAL AND CULTURAL INFORMATION SIGN PLACEMENT

SIGNING AND STRIPING NOTES

- ① EXISTING GROUND MOUNT SIGN PANEL AND POST TO REMAIN.
TYPE PER PLAN
- ② INSTALL GROUND MOUNT SIGN PANEL AND POST. TYPE PER PLAN
- ③ PROPOSED 4-INCH SOLID WHITE EPOXY STRIPING
- ④ PROPOSED 8-INCH SOLID WHITE EPOXY STRIPING
- ⑤ PROPOSED 4-INCH SOLID DOUBLE YELLOW EPOXY STRIPING
- ⑥ PROPOSED TURN ARROW, WHITE THERMOPLASTIC (16.1 SF)

NOTES

1. STATIONS AND OFFSETS ARE BASED ON HODGEN ROAD HCL
UNLESS OTHERWISE NOTED.
2. ALL LANE LINES ARE PROPOSED TO BE EPOXY. ANY PROPOSED
STOP BARS SHALL BE THERMOPLASTIC.
3. ALL PAVEMENT MARKINGS SHALL BE INSTALLED PER CDOT
S-627-1 STANDARD DETAIL.
4. SIGN MOUNTING SHALL BE INSTALLED PER CDOT S-614-1,
S-614-3 (CLASS II GROUND MOUNT SIGN) STANDARD DETAILS.
5. ROADWAY SIGHT TRIANGLES, BASED ON AASHTO STANDARDS
ARE SHOWN AT THE INTERSECTION OF EARLY LIGHT DRIVE AND
HODGEN ROAD. VERTEX OF THE SIGHT TRIANGLE WAS SET AT
18' BACK FROM THE EDGE OF TRAVELED WAY. NO ITEMS THAT
ARE WIDER THAN 18 INCHES, OR TALLER THAN 30 INCHES ARE
ALLOWED WITHIN THIS TRIANGLE EXCEPT FOR STREET TREES
AND TRAFFIC CONTROL DEVICES AND EQUIPMENT.

[illegible]

Kimley»»Horn

019610600	DATE	05/13/2021	SCALE	AS SHOWN	DESIGNED BY	KHTAM	DRAWN BY	KHTAM	CHECKED BY	TLC	DATE:	
KHA PROJECT		019610600		LISCENSED PROFESSIONAL		KEVIN KOFFORD						
				CO LICENSE NUMBER		57234						

HODGEN ROAD SIGNAGE AND STRIPING

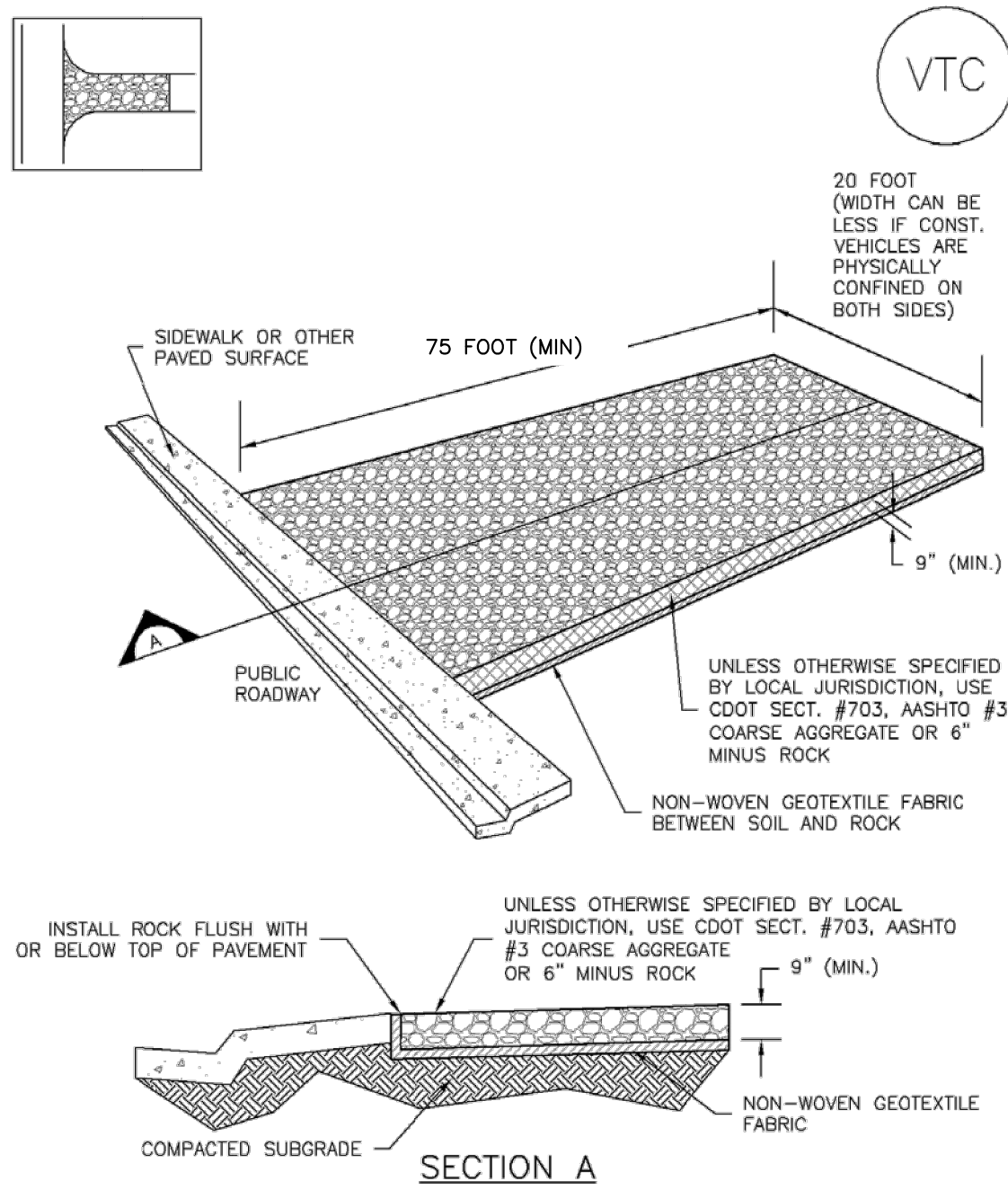
WINSOME FILING NO. 2
PREPARED FOR
WINSOME LLC

SHEET NUMBER
36

Plotted By: Koford, Kevin Sheet Set: WINSOME P2 - LAYOUT: EROSION CONTROL DETAILS June 07, 2021 10:45:54am K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\191610600CD-EC-DT.dwg

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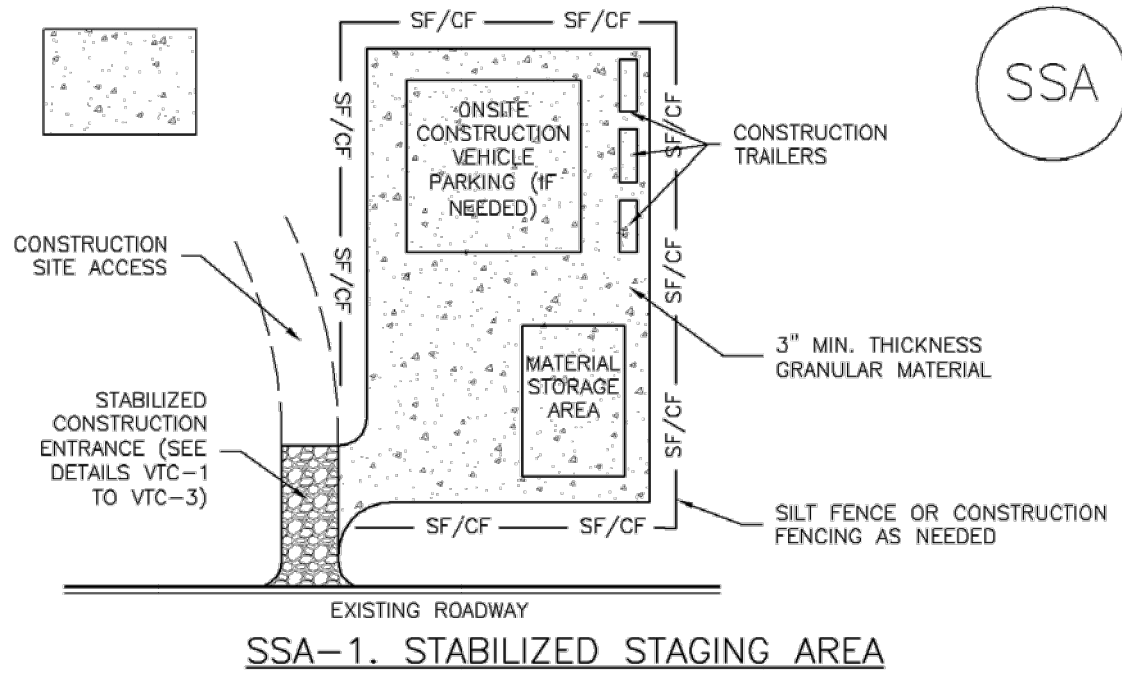
Vehicle Tracking Control (VTC) SM-4



VTC-1. AGGREGATE VEHICLE TRACKING CONTROL

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

Stabilized Staging Area (SSA) SM-6



SSA-1. STABILIZED STAGING AREA

STABILIZED STAGING AREA INSTALLATION NOTES

1. SEE PLAN VIEW FOR
-LOCATION OF STAGING AREA(S).
-CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.
2. STABILIZED STAGING AREA SHOULD BE APPROPRIATE FOR THE NEEDS OF THE SITE. OVERSIZING RESULTS IN A LARGER AREA TO STABILIZE FOLLOWING CONSTRUCTION.
3. STAGING AREA SHALL BE STABILIZED PRIOR TO OTHER OPERATIONS ON THE SITE.
4. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM 3" THICK GRANULAR MATERIAL.
5. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.
6. ADDITIONAL PERIMETER BMPs MAY BE REQUIRED INCLUDING BUT NOT LIMITED TO SILT FENCE AND CONSTRUCTION FENCING.

STABILIZED STAGING AREA MAINTENANCE NOTES

1. 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.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.

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

SM-4 Vehicle Tracking Control (VTC)

STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES

1. 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).
2. 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.
3. A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT-OF-WAYS.
4. STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
5. A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK.
6. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.

STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES

1. 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.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH.
5. SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND AT THE END OF THE DAY BY SHOVELING OR SWEEPING. SEDIMENT MAY NOT BE WASHED DOWN STORM SEWER DRAINS.

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.

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

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

SM-6 Stabilized Staging Area (SSA)

STABILIZED STAGING AREA MAINTENANCE NOTES

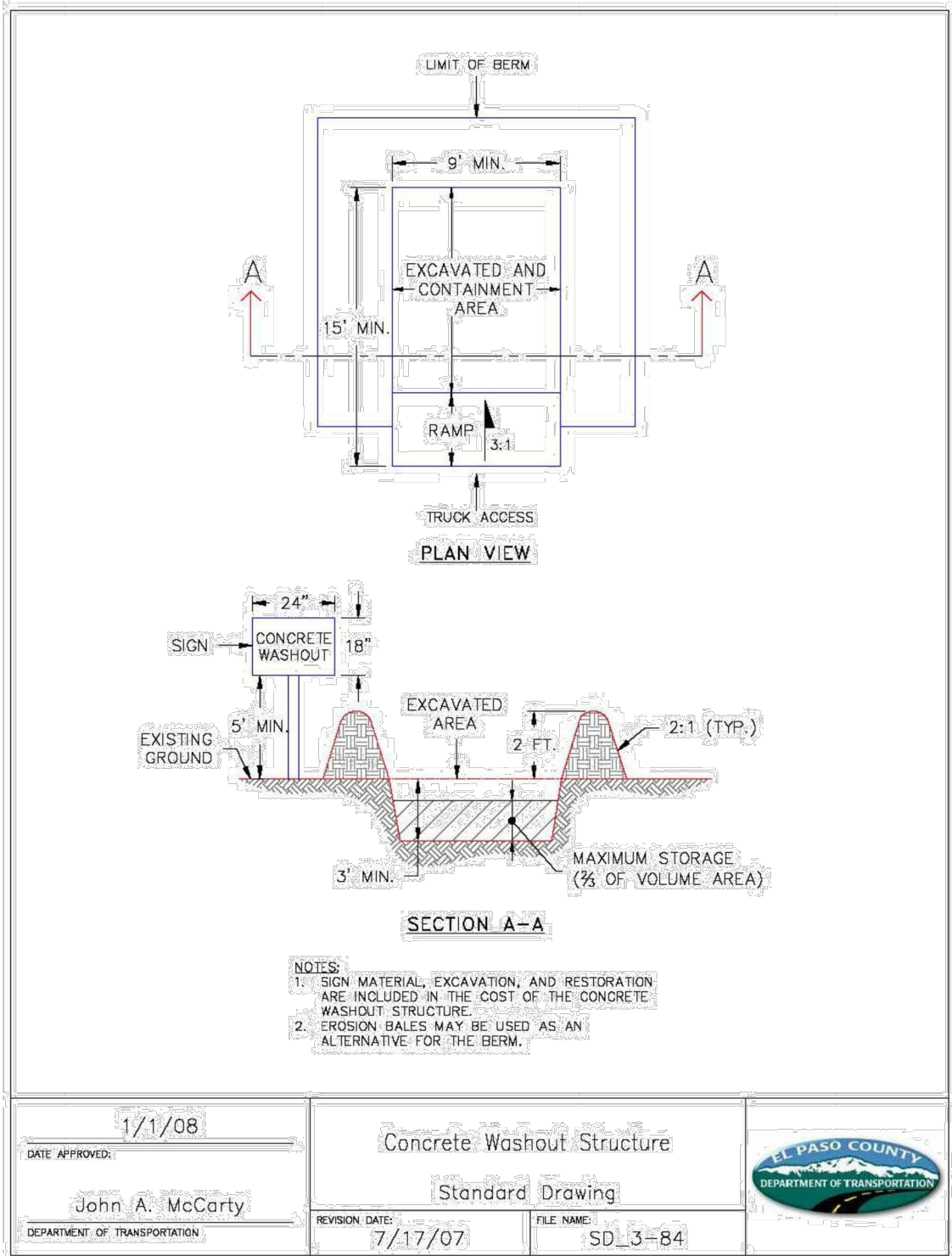
5. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.
6. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE, AND THE AREA COVERED WITH TOPSOIL, SEEDED AND MULCHED 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.

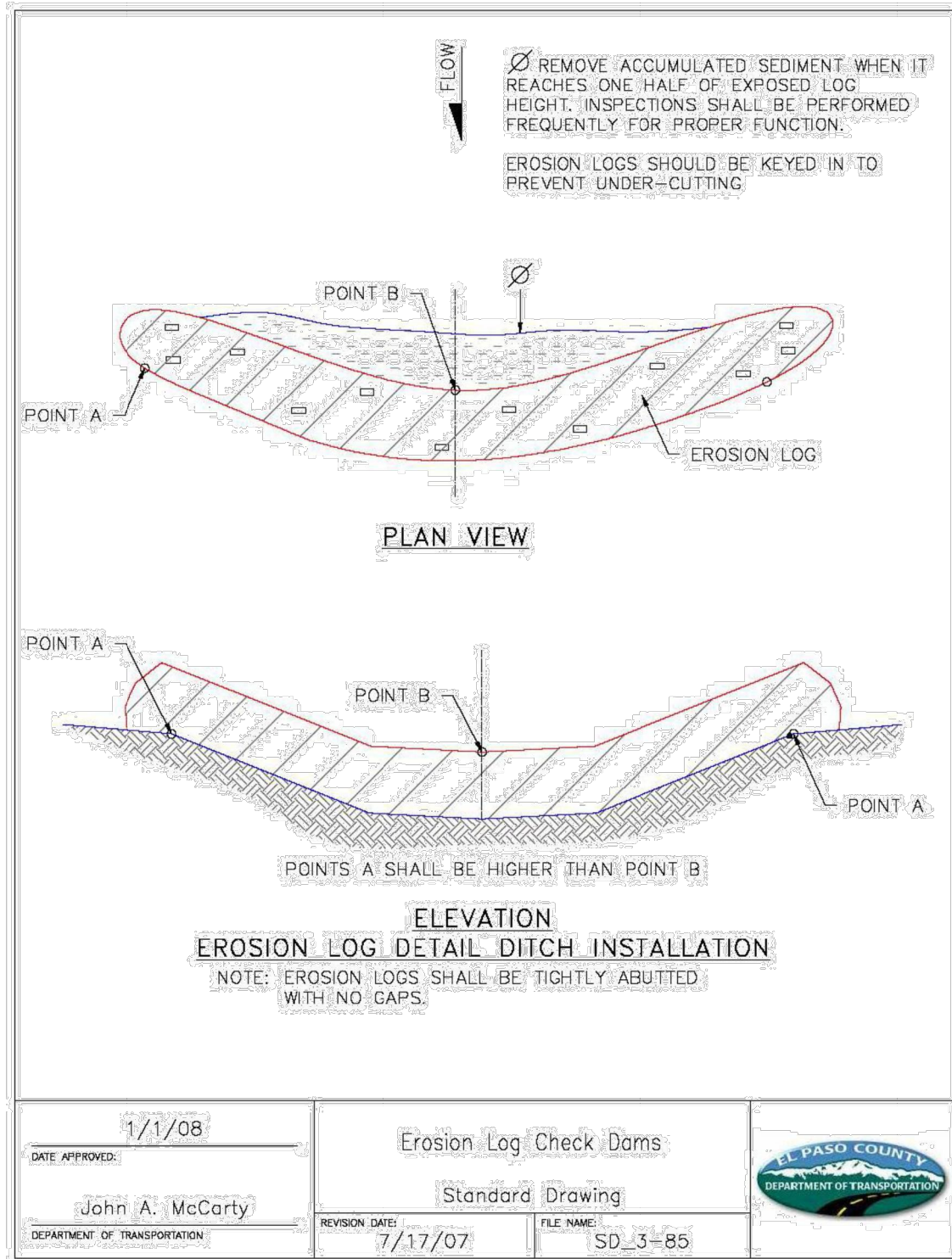
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

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

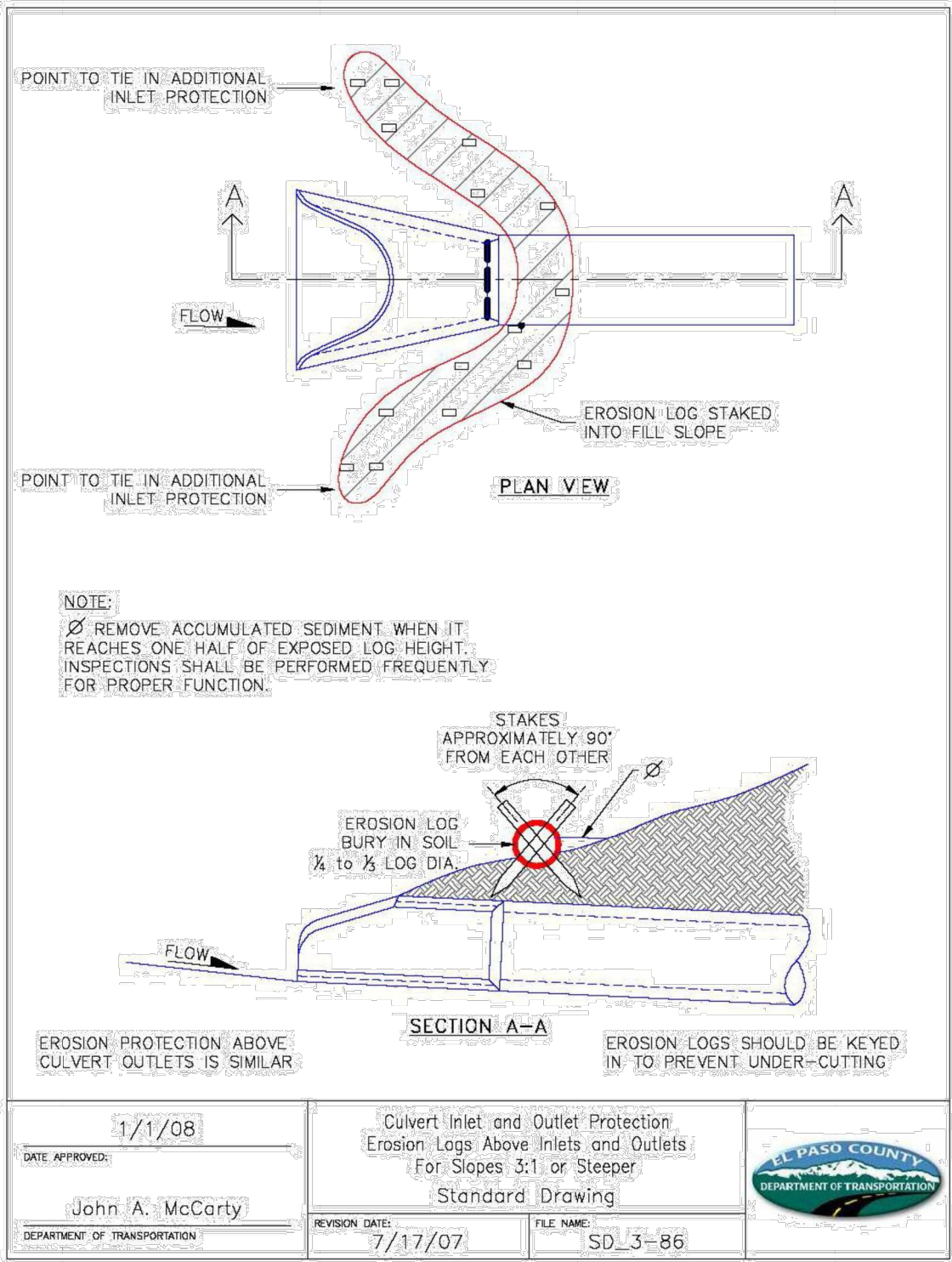
SSA-4 Urban Drainage and Flood Control District November 2010
Urban Storm Drainage Criteria Manual Volume 3



DATE APPROVED: 1/1/08	Concrete Washout Structure	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION
John A. McCarty	Standard Drawing	
DEPARTMENT OF TRANSPORTATION	REVISION DATE: 7/17/07	FILE NAME: SD_3-84



DATE APPROVED: 1/1/08	Erosion Log Check Dams	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION
John A. McCarty	Standard Drawing	
DEPARTMENT OF TRANSPORTATION	REVISION DATE: 7/17/07	FILE NAME: SD_3-85

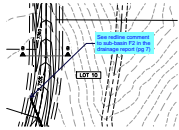


DATE APPROVED: 1/1/08	Culvert Inlet and Outlet Protection	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION
John A. McCarty	Erosion Logs Above Inlets and Outlets For Slopes 3:1 or Steeper	
DEPARTMENT OF TRANSPORTATION	REVISION DATE: 7/17/07	FILE NAME: SD_3-86

KHA PROJECT 019610600		DATE 05/13/2021		SCALE AS SHOWN		DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY		TLC DATE: ----	
LISCENSED PROFESSIONAL		KEVIN KOFFORD		CO LICENSE NUMBER 57234		KIMLEY-HORN AND ASSOCIATES, INC.		2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903		PHONE: 719-453-0180		WWW.KIMLEY-HORN.COM	
WINSOME FILING NO. 2		PREPARED FOR WINSOME LLC		CO		EL PASO COUNTY		SHEET NUMBER 37		REVISIONS		DATE BY	

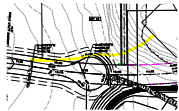
Construction Drawings (Plans-Profiles)_v2.pdf Markup Summary

dsdlaforce (26)

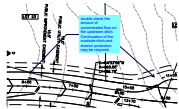


Subject: Callout
Page Label: [5] 05 GRADING PLAN
Lock: Unlocked
Author: dsdlaforce
Date: 7/22/2021 3:48:17 PM
Status:
Color: ■
Layer:
Space:

See redline comment to sub-basin F2 in the drainage report (pg 7)



Subject: Highlight
Page Label: [18] 18 TWINKLING STAR LN ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 10:25:54 AM
Status:
Color: ■
Layer:
Space:



Subject: Callout
Page Label: [18] 18 TWINKLING STAR LN ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 10:27:28 AM
Status:
Color: ■
Layer:
Space:

double check the amount of concentrated flow on the upstream ditch. Continuation of the roadside ditch and erosion protection may be required.



Subject: Callout
Page Label: [27] 27 CHANNEL PROFILES
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 10:43:25 AM
Status:
Color: ■
Layer:
Space:

Update to reference the specific cross section to be used (E, G, or H). Typical for all.



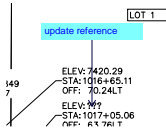
Subject: Callout
Page Label: [31] 31 POND 5 DETAILS
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 11:06:43 AM
Status:
Color: ■
Layer:
Space:


Remove and replace with the specific plate thickness.

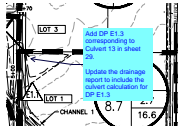
~~ARTERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
ENTER SEE TABLE OS-2 FOR PLATE THICKNESS.~~


INLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDING AND SHALL BE BOLTED USING STAINLESS STEEL. HED TRASH RACK MATERIALS, TOTAL TRASH RACK SIZE (R VALUE).
LL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO

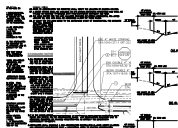
Subject: Callout
Page Label: [33] 33 HODGEN ROAD PLAN AND PROFILE update reference
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 11:11:59 AM
Status:
Color: ■
Layer:
Space:



Subject: Callout	
Page Label: [1] ROADSIDE DITCH PLAN	Add DP E1.3 corresponding to Culvert 13 in sheet 29.
Lock: Unlocked	
Author: dsdslaforce	
Date: 7/26/2021 11:53:20 AM	Update the drainage report to include the culvert calculation for DP E1.3
Status:	
Color: 	
Layer:	
Space:	



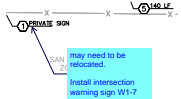
Subject: Image
Page Label: [2] 02 GENERAL NOTES AND CROSS SECTIONS
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 12:26:41 PM
Status:
Color: 
Layer:
Space:





Subject: Callout
Page Label: [2] 02 GENERAL NOTES AND CROSS SECTIONS
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 12:27:15 PM
Status:
Color: ■
Layer:
Space:

Provide a typical cross section of Early Light Drive with the additional right turn lane.



Subject: Callout
Page Label: [36] 36 HODGEN ROAD SIGNAGE AND STRIPING
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 12:31:49 PM
Status:
Color: ■
Layer:
Space:

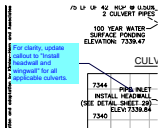
may need to be relocated.

Install intersection warning sign W1-7



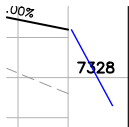
W1-7

Subject: Image
Page Label: [36] 36 HODGEN ROAD SIGNAGE AND STRIPING
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 12:32:06 PM
Status:
Color: ■
Layer:
Space:

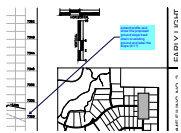


Subject: Callout
Page Label: [28] 28 CULVERT PLANS
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 12:46:05 PM
Status:
Color: ■
Layer:
Space:

For clarity, update callout to "Install headwall and wingwall" for all applicable culverts.

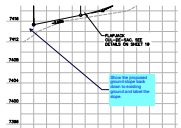


Subject: Line
Page Label: [10] 10 EARLY LIGHT DRIVE ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 8:23:55 AM
Status:
Color: ■
Layer:
Space:



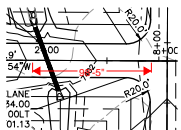
Subject: Callout
Page Label: [10] 10 EARLY LIGHT DRIVE ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 8:23:58 AM
Status:
Color: ■
Layer:
Space:

extend profile and show the proposed ground slope back down to existing ground and label the slope (8:1?)



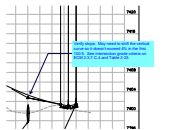
Subject: Callout
Page Label: [11] 11 FLAPJACK LN ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 8:24:45 AM
Status:
Color: ■
Layer:
Space:

Show the proposed ground slope back down to existing ground and label the slope.



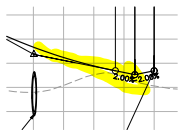
Subject: Length Measurement
Page Label: [11] 11 FLAPJACK LN ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 8:33:46 AM
Status:
Color: ■
Layer:
Space:

98'-5"

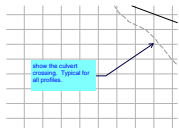


Subject: Callout
Page Label: [11] 11 FLAPJACK LN ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 9:00:34 AM
Status:
Color: ■
Layer:
Space:

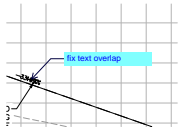
Verify slope. May need to shift the vertical curve so it doesn't exceed 4% in the first 100 ft. See intersection grade criteria on ECM 2.3.7.C.4 and Table 2-23.



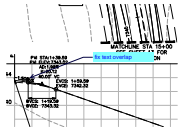
Subject: Highlight
Page Label: [11] 11 FLAPJACK LN ROADWAY PLAN AND PROFILE
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 9:00:42 AM
Status:
Color: ■
Layer:
Space:



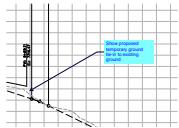
Subject: Callout
Page Label: [8] 08 EARLY LIGHT DRIVE ROADWAY PLAN AND PROFILE show the culvert crossing. Typical for all profiles.
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 9:02:14 AM
Status:
Color: ■
Layer:
Space:



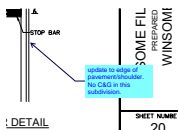
Subject: Callout
Page Label: [18] 18 TWINKLING STAR LN ROADWAY PLAN AND PROFILE fix text overlap
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 9:07:04 AM
Status:
Color: ■
Layer:
Space:



Subject: Callout
Page Label: [18] 18 TWINKLING STAR LN ROADWAY PLAN AND PROFILE fix text overlap
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 9:07:16 AM
Status:
Color: ■
Layer:
Space:



Subject: Callout
Page Label: [18] 18 TWINKLING STAR LN ROADWAY PLAN AND PROFILE Show proposed temporary ground tie-in to existing ground
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 9:11:16 AM
Status:
Color: ■
Layer:
Space:



Subject: Callout
Page Label: [20] 20 ON-SITE STRIPING & SIGNAGE PLAN update to edge of pavement/shoulder. No C&G in this subdivision.
Lock: Unlocked
Author: dsdlaforce
Date: 7/26/2021 9:15:44 AM
Status:
Color: ■
Layer:
Space: