

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 APPLICABLE 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 ACTUALLY 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 DETERATERING 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 DETERATERING 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 CONTROL MEASURES MUST BE MAINTAINED BY THE CONTRACTOR 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.

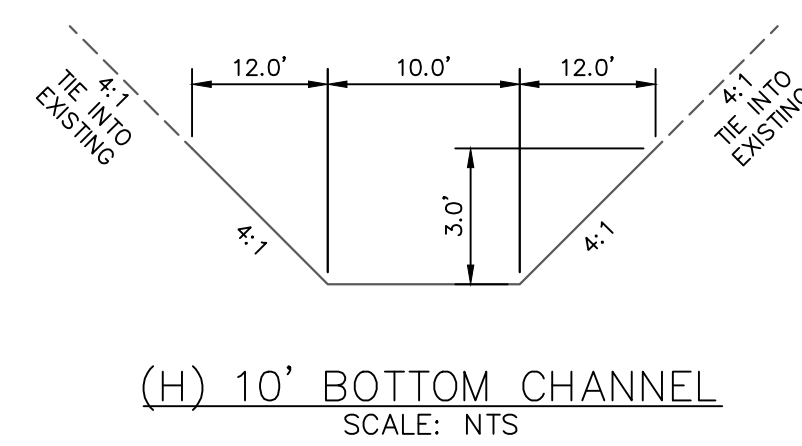
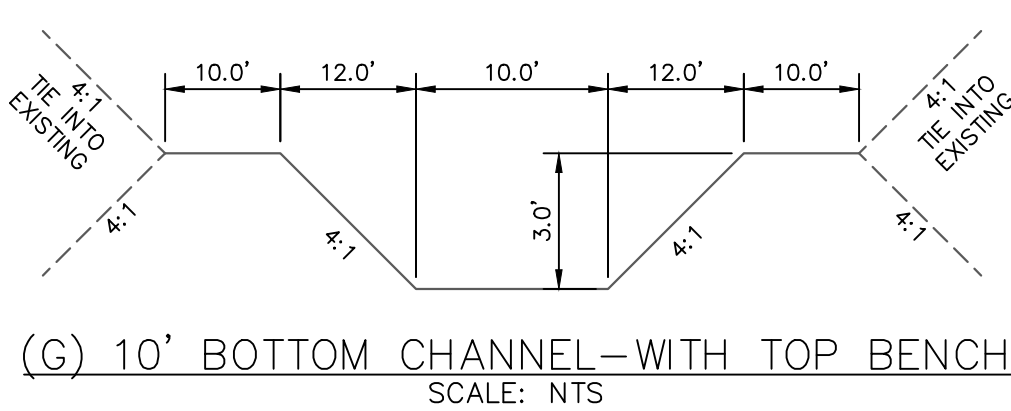
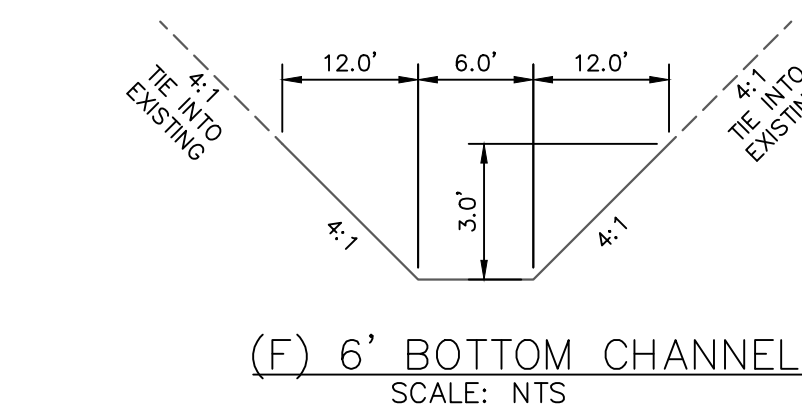
25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
26. PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
27. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE 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 ONE (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITIES SHALL SUBMIT PERMIT APPLICATION FOR STORMWATER MANAGEMENT TO THE ILLINOIS DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT

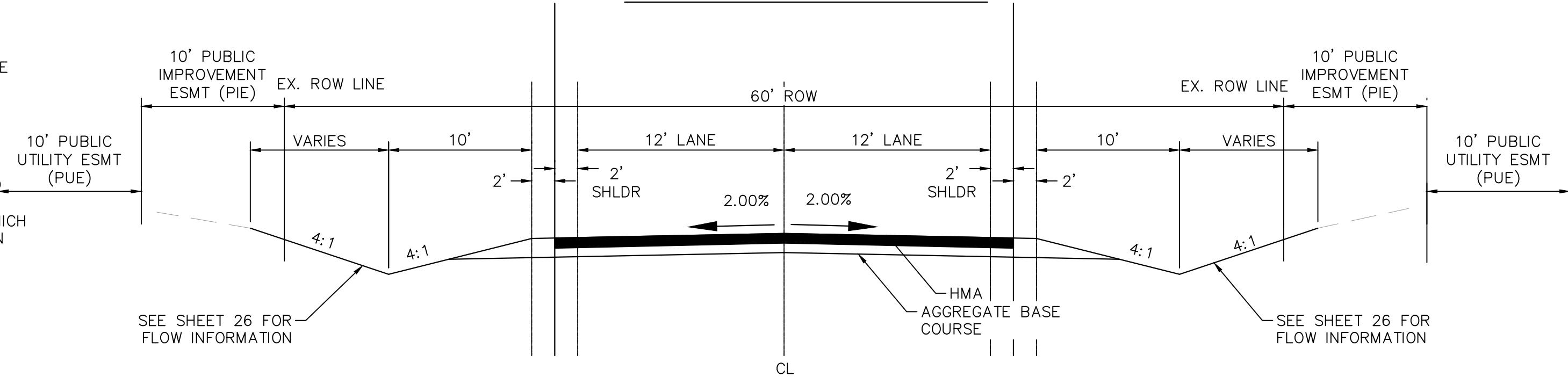
STANDARD NOTES FOR EL PASO COUNTY CONSTRUCTION PLANS

1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
 - a. EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - b. CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - c. COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - d. CDOT M & S STANDARDS
4. 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 APPLICABLE 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. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
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.

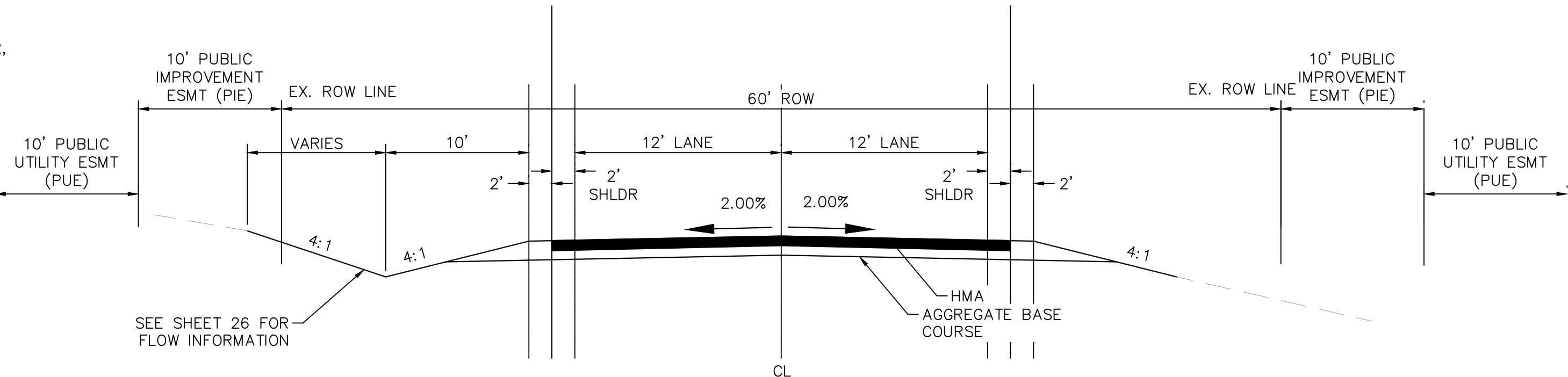
DRAINAGE CHANNEL CROSS SECTIONS



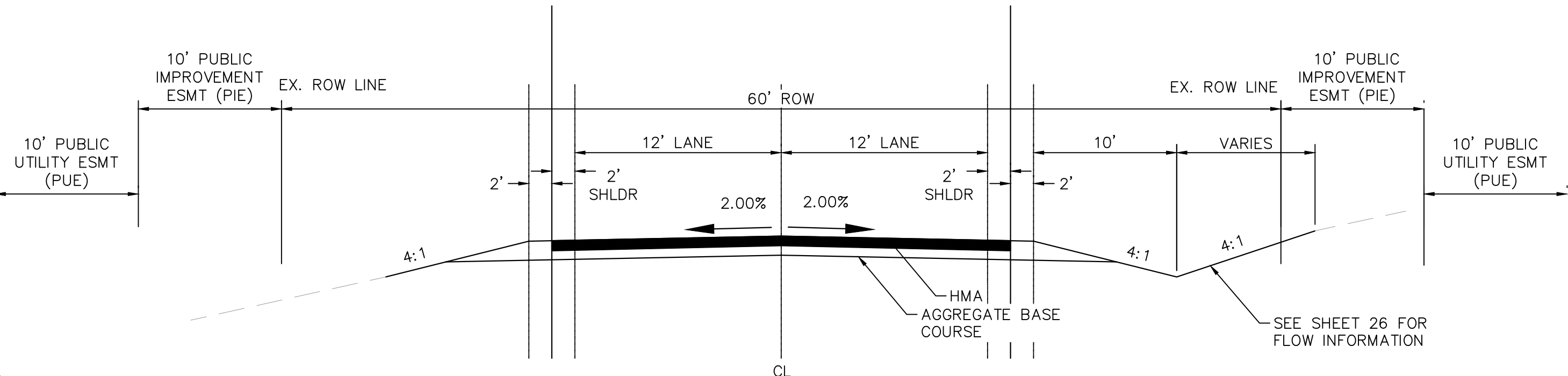
ROADWAY CROSS SECTIONS



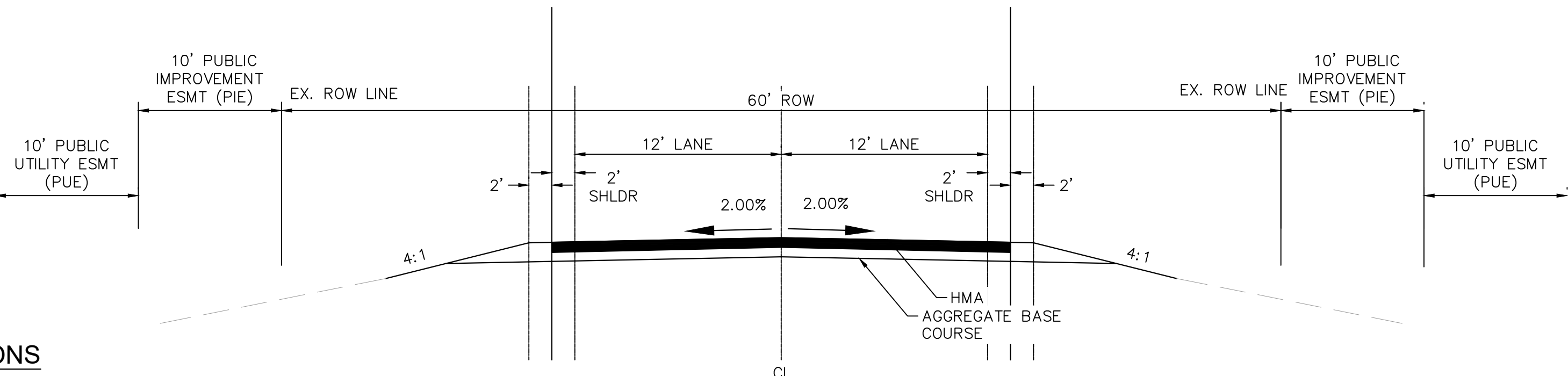
(A) RURAL LOCAL ROADWAY — ROADSIDE DITCH: LEFT AND RIGHT
SCALE: NTS



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

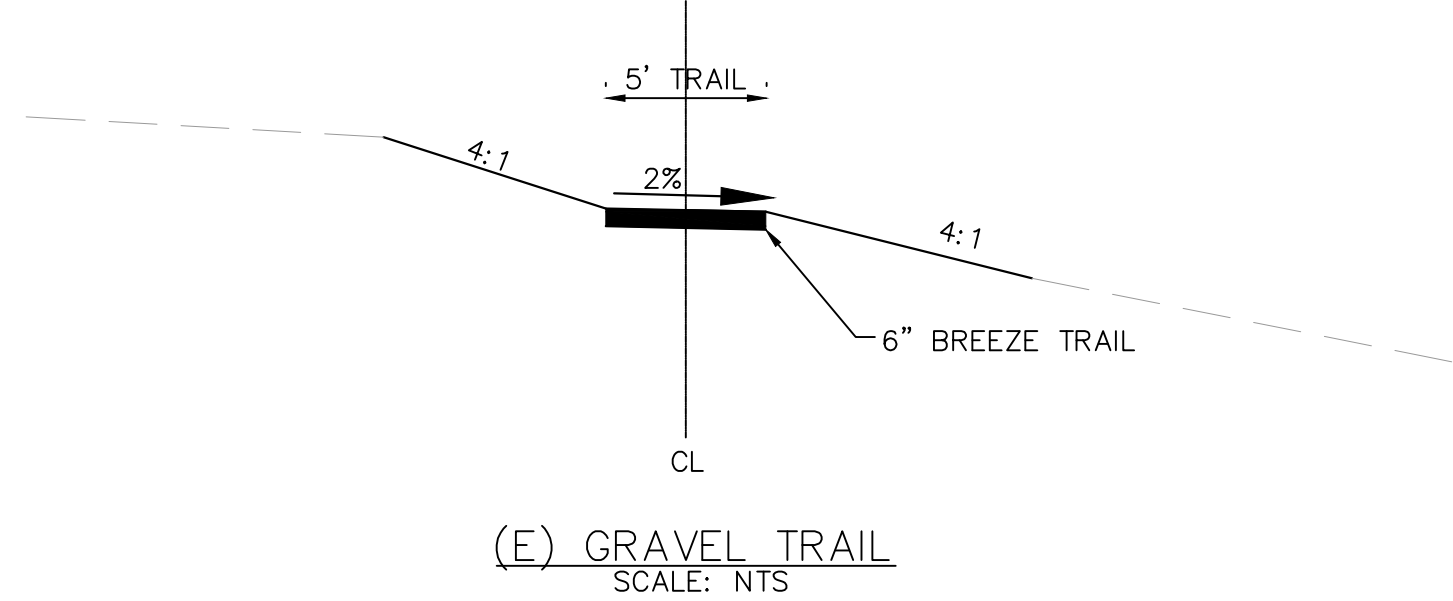


(C) RURAL LOCAL ROADWAY – ROADSIDE DITCH RIGHT ONLY
SCALE: NTS

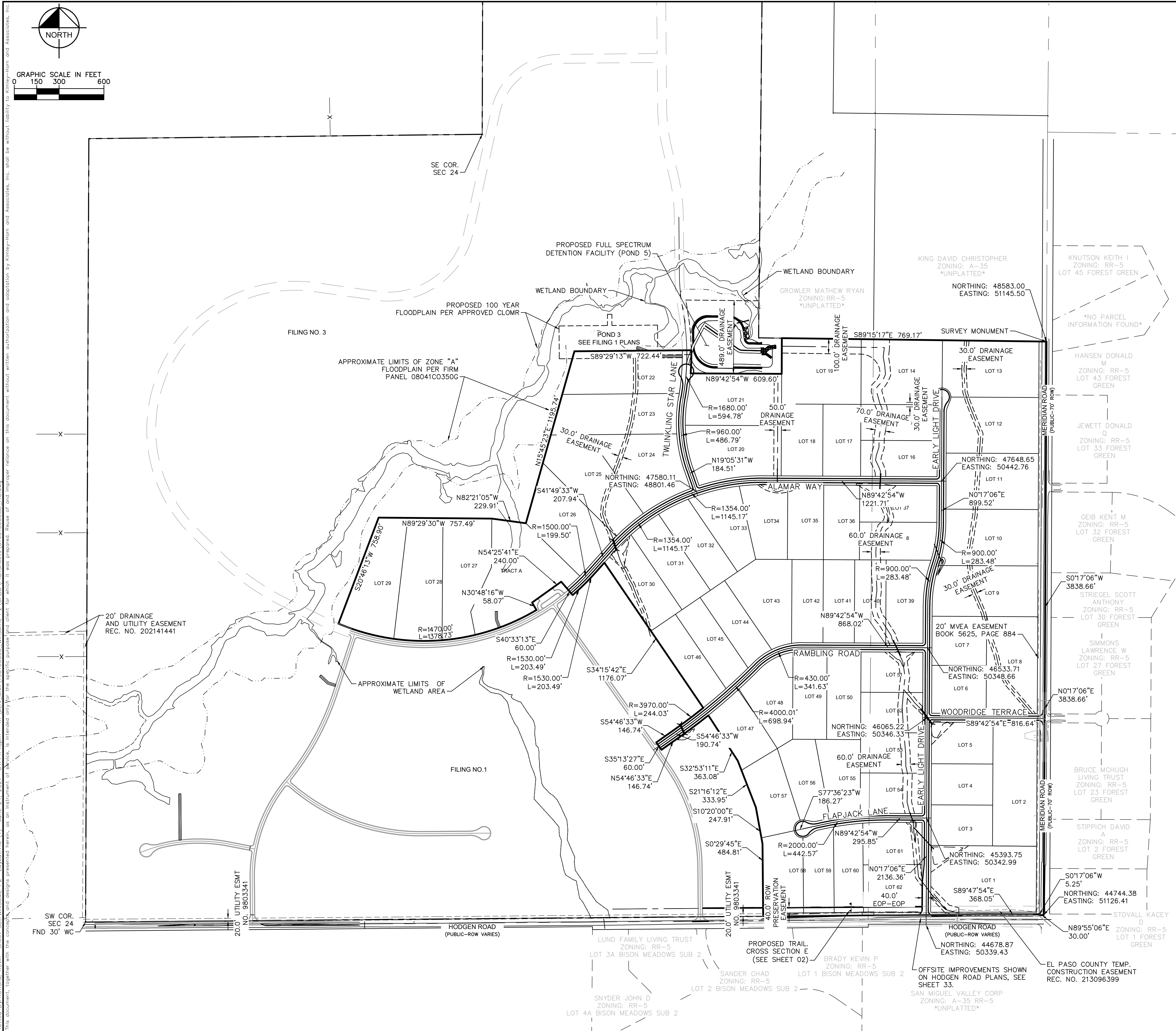


(D) RURAL LOCAL ROADWAY – NO ROADSIDE DITCH
SCALE: NTS

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 572.34 DRAWN BY KHTAM CHECKED BY _____ DATE: _____	
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.	
		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.

[illegible]

Kimley»»Horn

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22 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903
PHONE: 719-453-0180
WWW.KIMLEY-HORN.COM

LICENSED PROFESSIONAL

KEVIN KOFFORD

CO LICENSE NUMBER

57234

KHA PROJECT
019610600

DATE

05/13/2021

SCALE AS SHOWN

DESIGNED BY KHTAM

DRAWN BY KHTAM

HORIZONTAL CONTROL

WINSOME FILING NO. 2
PREPARED FOR
WINSOME LLC

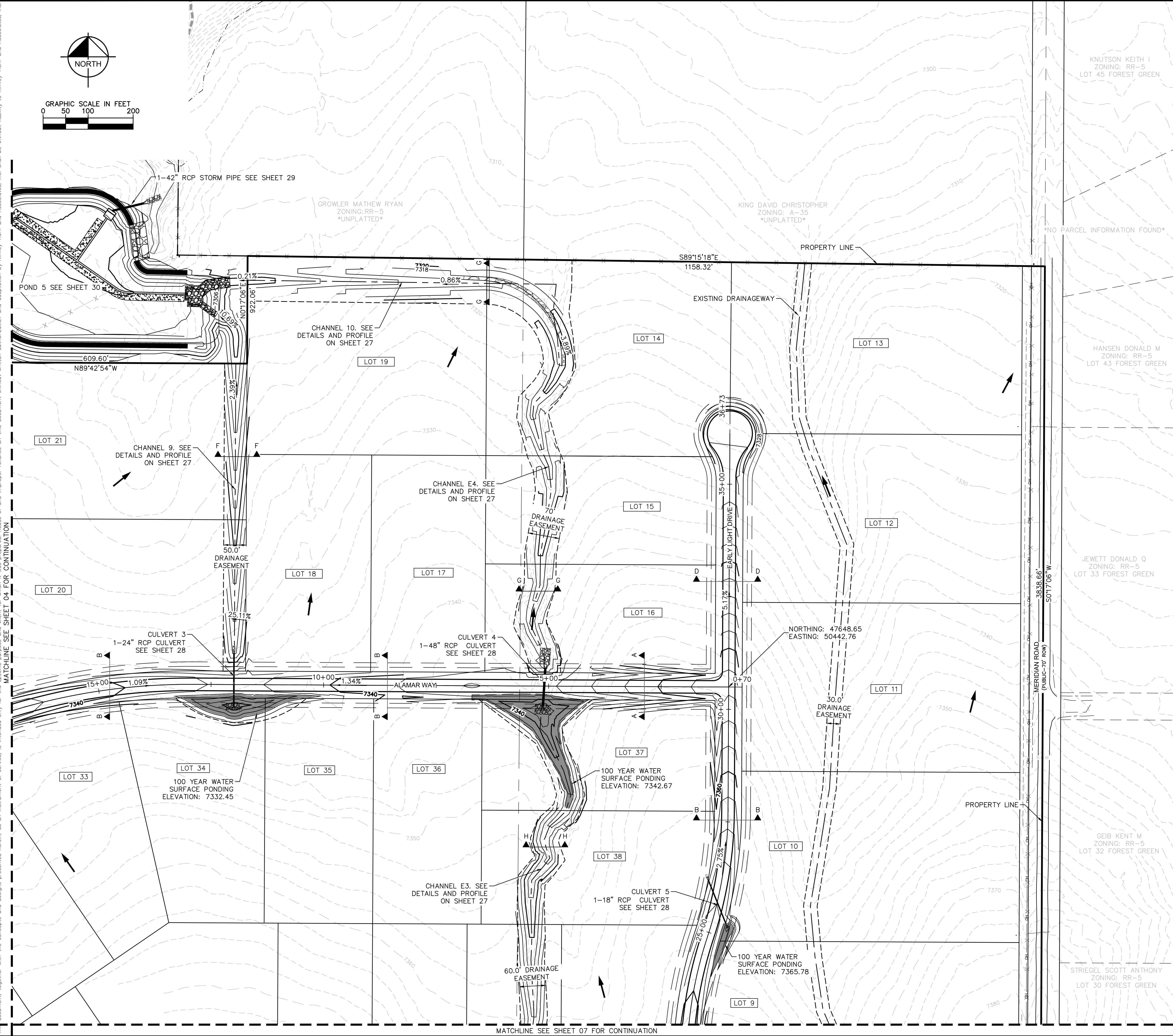
8

EL PASO COUNTY

SHEET NUMBER

03

Plotted By: Koford, Kevin Sheet Set: WINSOME P2 Layout: GD (2.0) June 07, 2021 10:34:44am 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

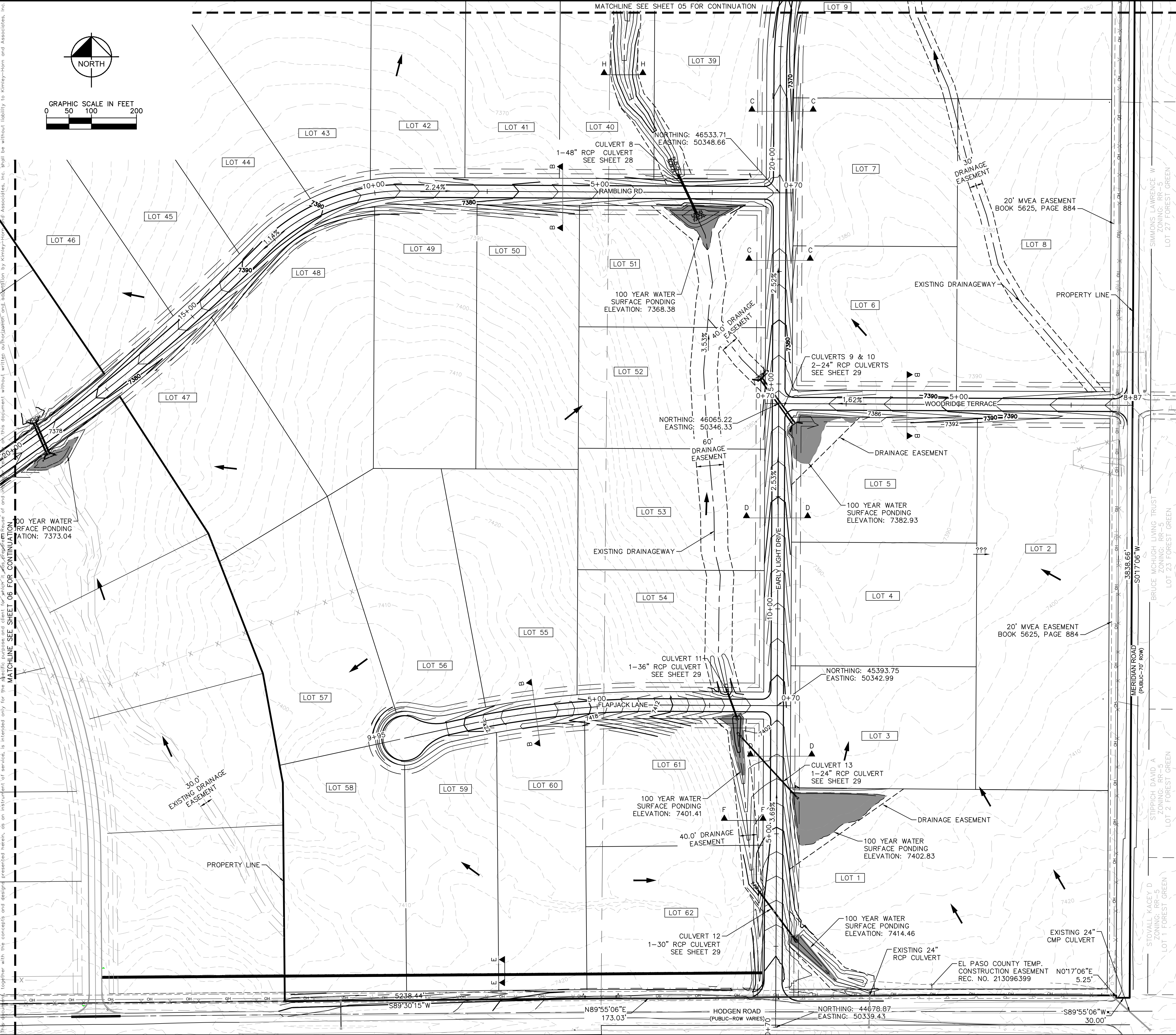
- PROPERTY LINE
- ROW LINE
- UTILITY EASEMENT LINE
- LOT LINE
- LOT #
- LOT NUMBER
- PROPOSED RIP RAP
- PROPOSED MAINTENANCE ACCESS ROAD
- CROSS SECTION (SEE SHEET 02)

KEYMAP

N.T.S.

WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		SHEET NUMBER 05	
GRADING PLAN		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		NO.	
DATE 05/13/2021		SCALE AS SHOWN DESIGNED BY KHTAM		REVISIONS	
DRAWN BY KHTAM		CO LICENSE NUMBER 57234		BY	
CHECKED BY		TLC DATE: ----		DATE	

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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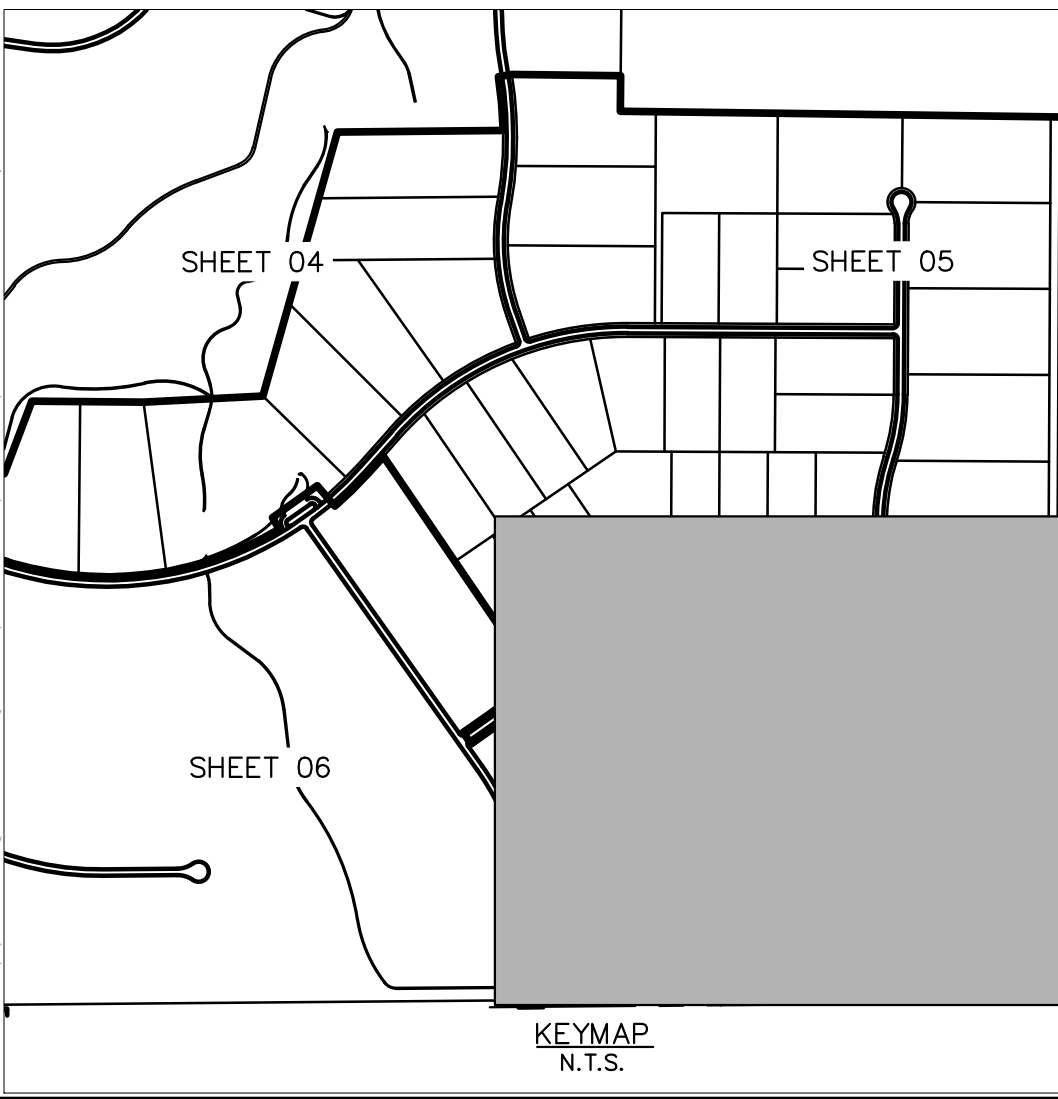


NOTES

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

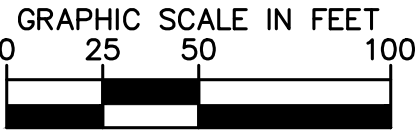
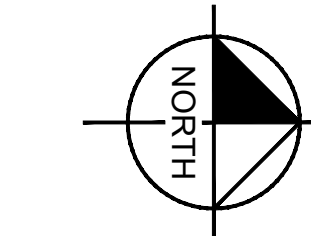
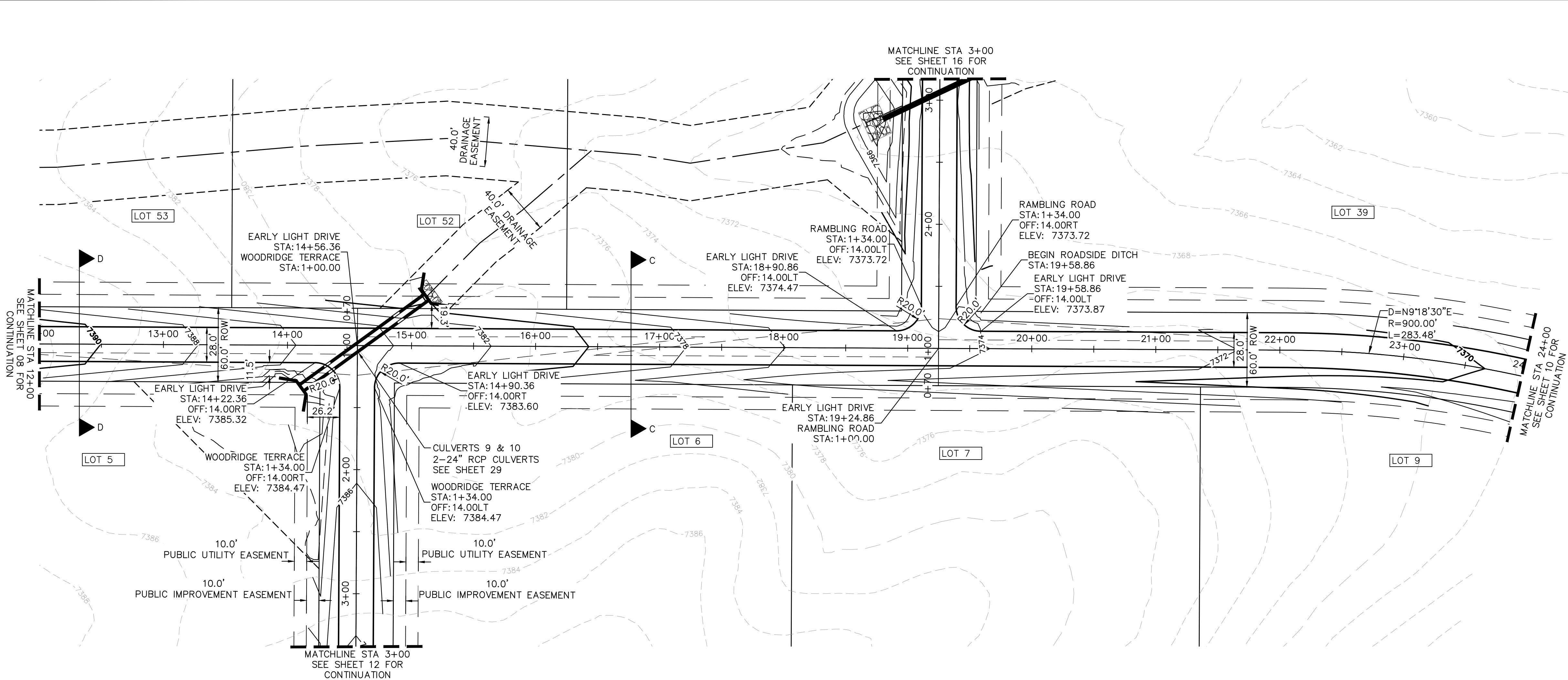
LEGEND

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



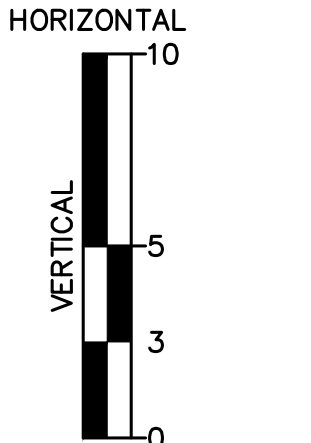
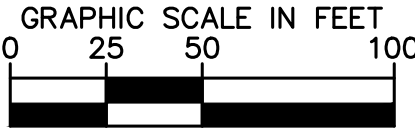
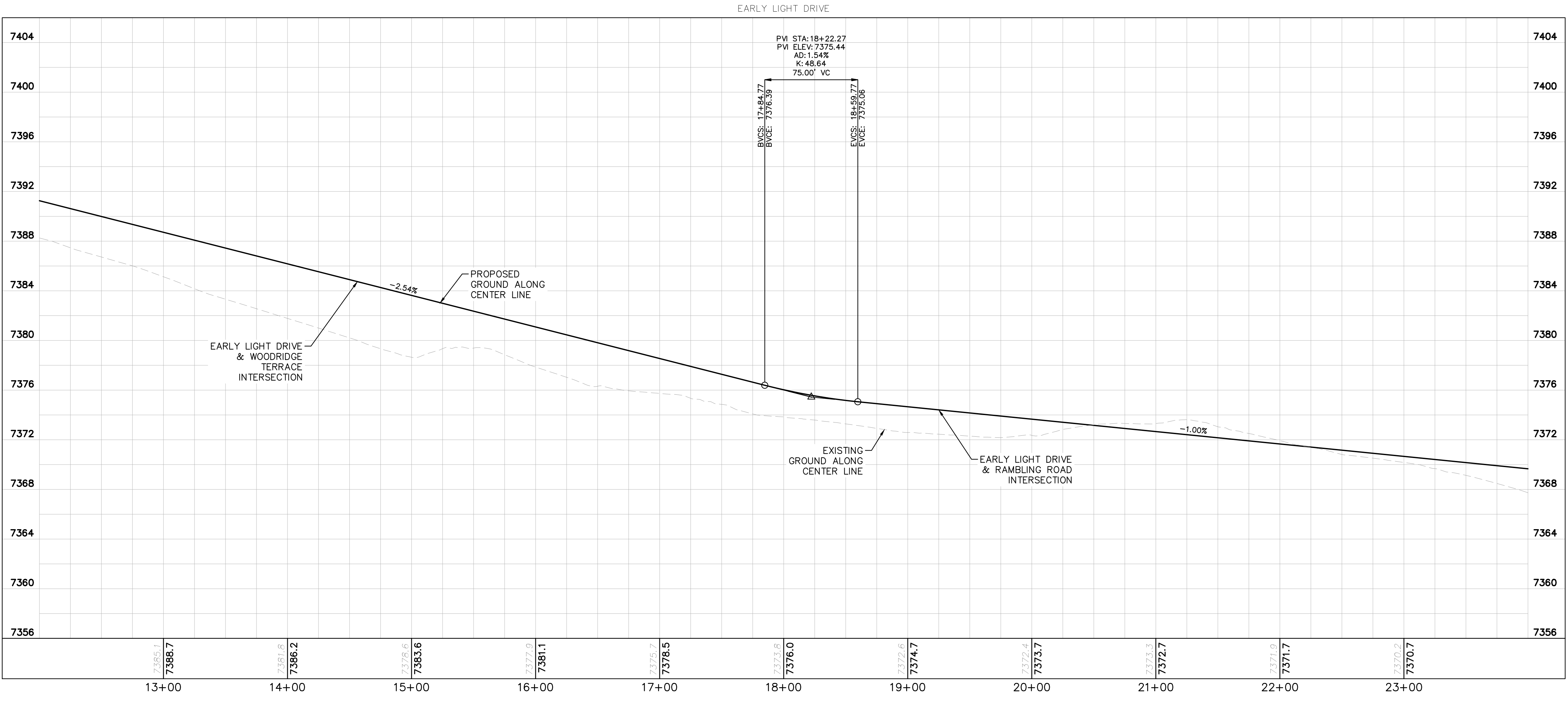
SHEET NUMBER		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		CO	
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				DATE 05/13/2021		KEVIN KOFFORD	
				SCALE AS SHOWN			
				DESIGNED BY KHTAM		00 LICENSE NUMBER	
				DRAWN BY KHTAM		57234	
				CHECKED BY		TLC DATE: --- --- ---	
				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	
						No.	
						REVISIONS	
						DATE	
						BY	

Plotted By: Kofford, Kevin Sheet Set: WINSOME P2 Layout: P&P EARLY LIGHT DRIVE (2) June 07, 2021 10:36:10am K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\0196106000_RD_P&P.dwg
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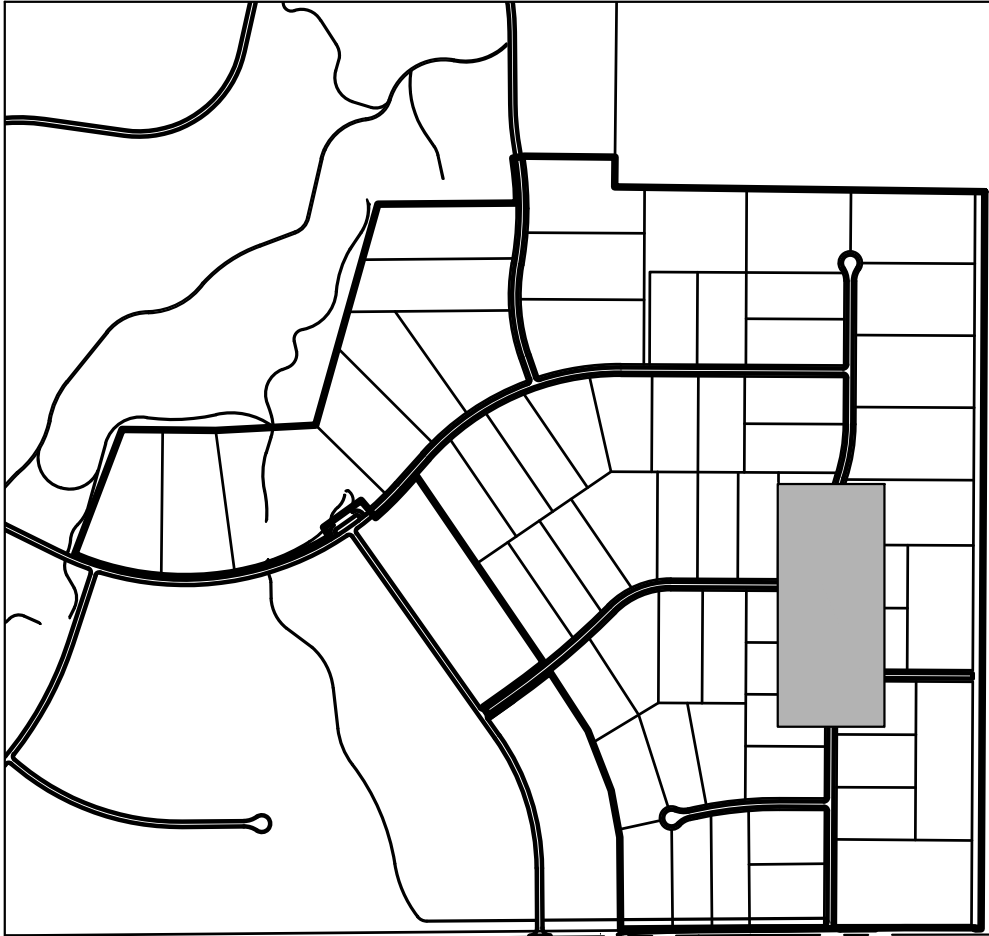
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- PROPOSED DRAINAGE EASEMENT
- CROSS SECTION (SEE SHEET 02)



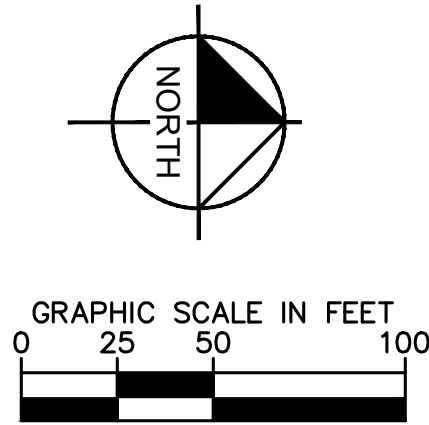
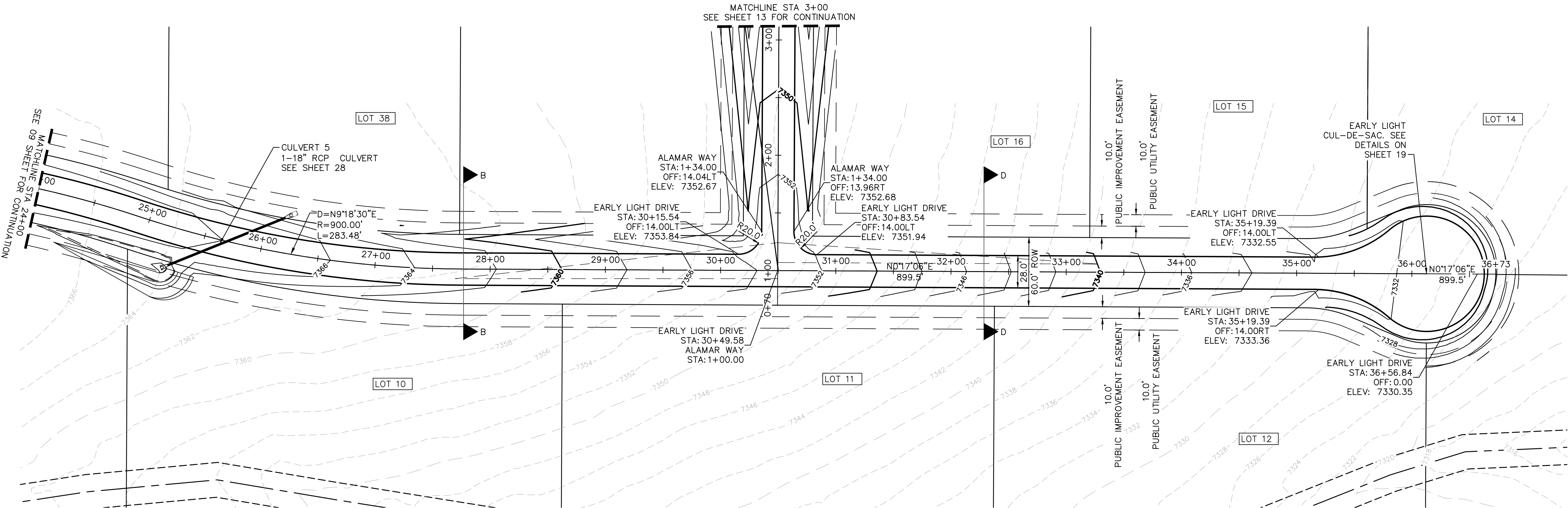
NOTES

- 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.
- CLEAR ZONE DISTANCE FOR LOCAL ROADS WITH A POSTED SPEED OF 30 MPH IS 7'. ALL HEADWALLS ARE TO BE OUTSIDE THE CLEAR ZONE.

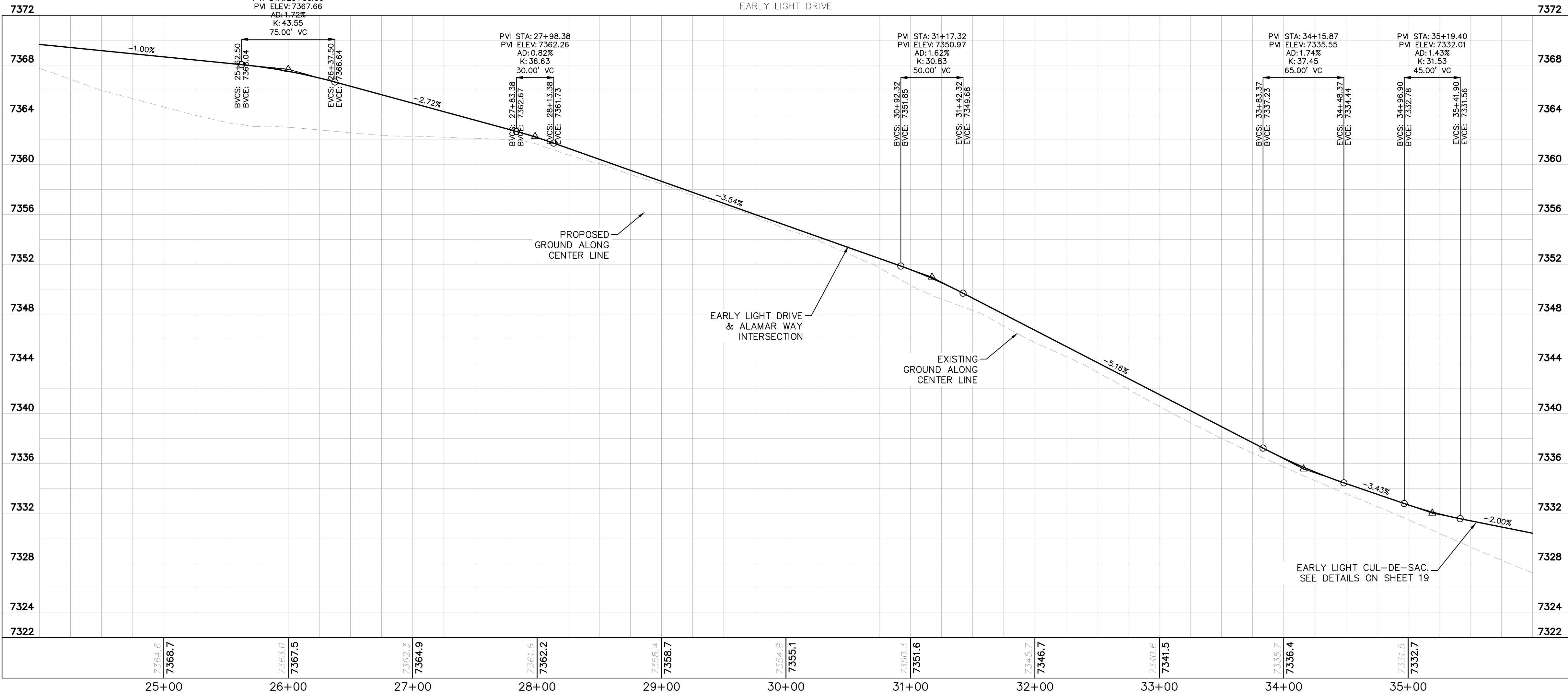


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LISCENSED PROFESSIONAL		KEVIN KOFFORD CO LICENSE NUMBER 57234	
KHA PROJECT 019610600	DATE 05/13/2021	SCALE AS SHOWN	DESIGNED BY KHTAM
DRAWN BY KHTAM		CHECKED BY	TLC DATE: _____
EARLY LIGHT DRIVE ROADWAY PLAN AND PROFILE		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	
SHEET NUMBER 09		EL PASO COUNTY	

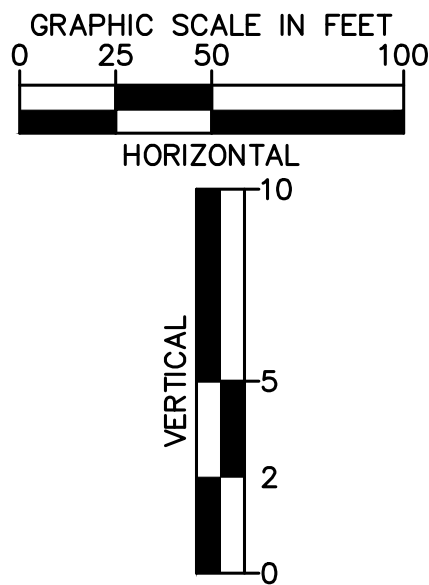
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- LEGEND
- PROPERTY LINE
 - ROW LINE
 - UTILITY EASEMENT LINE
 - LOT LINE
 - LOT #
 - LOT NUMBER
 - PROPOSED DRAINAGE EASEMENT
 - CROSS SECTION (SEE SHEET 02)

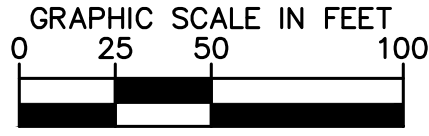
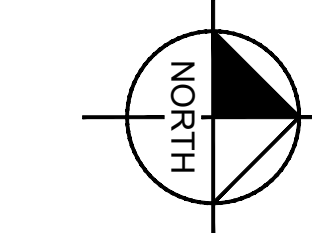
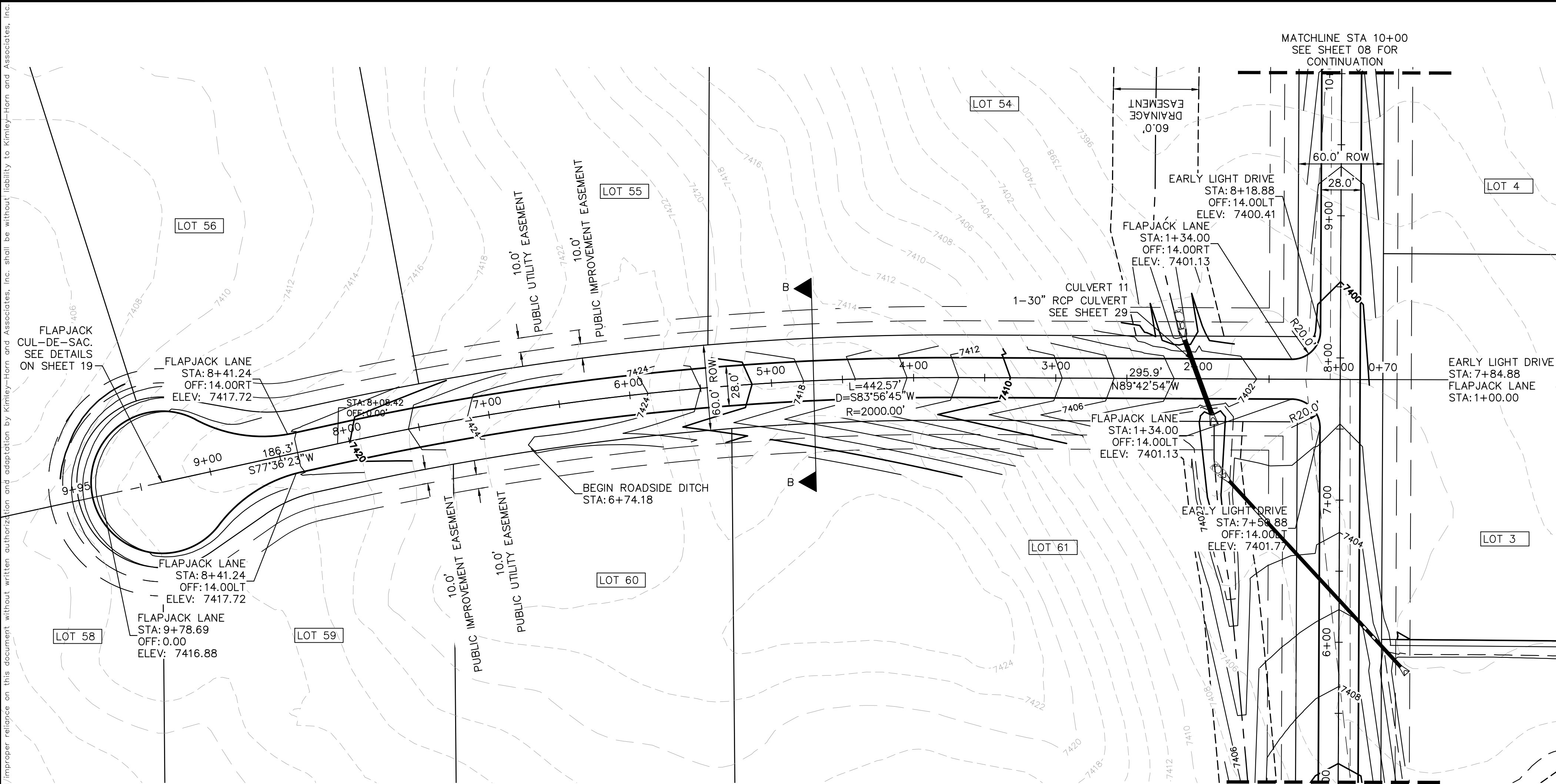


- NOTES
- SEE SHEET 02 FOR TYPICAL ROADWAY SECTIONS, AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.
 - INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.



KHA PROJECT 019610600		KIMLEY»Horn		REVISIONS		BY
DATE 05/13/2021		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 WWW.KIMLEY-HORN.COM		No.		DATE
SCALE AS SHOWN DESIGNED BY KHTAM		LICENCED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234		No.		DATE
DRAWN BY KHTAM		TLC DATE: ----		No.		DATE
CHECKED BY		TLC DATE: ----		No.		DATE
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		No.		DATE
SHEET NUMBER 10		EL PASO COUNTY		No.		DATE

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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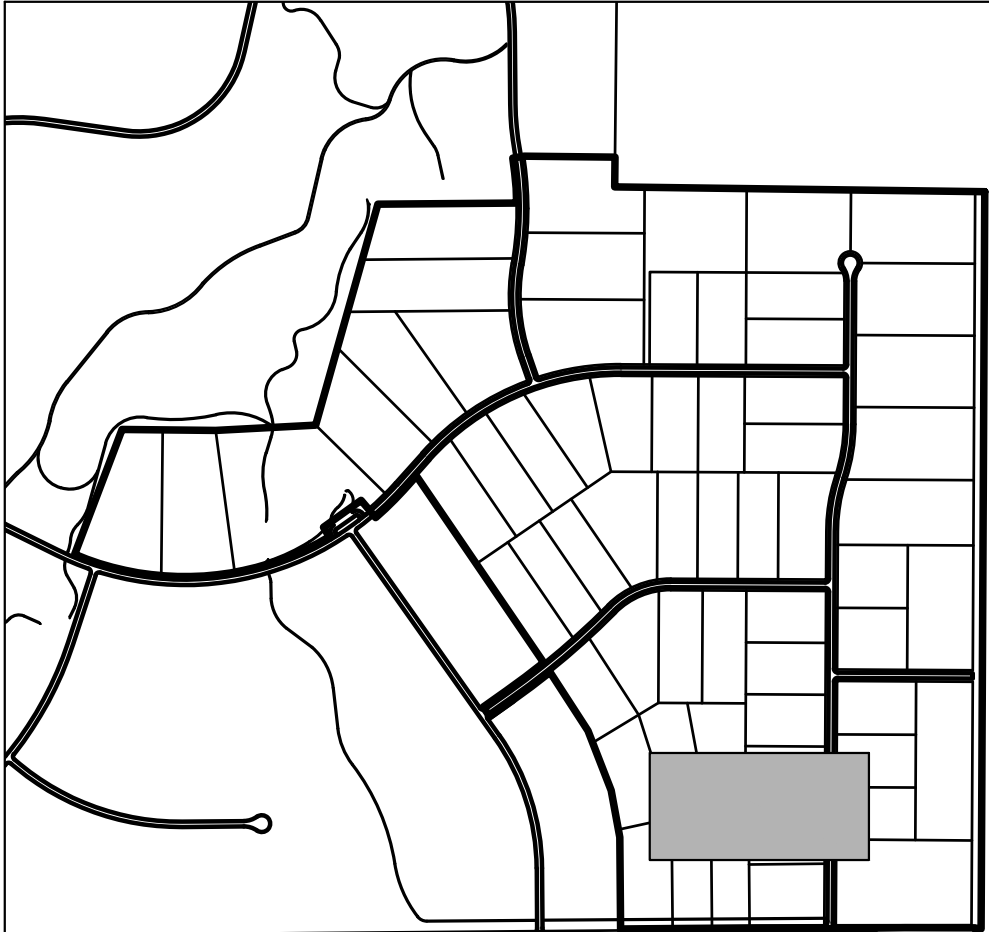
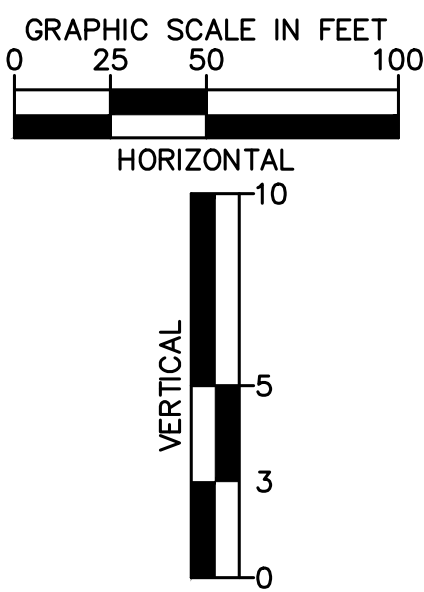


LEGEND

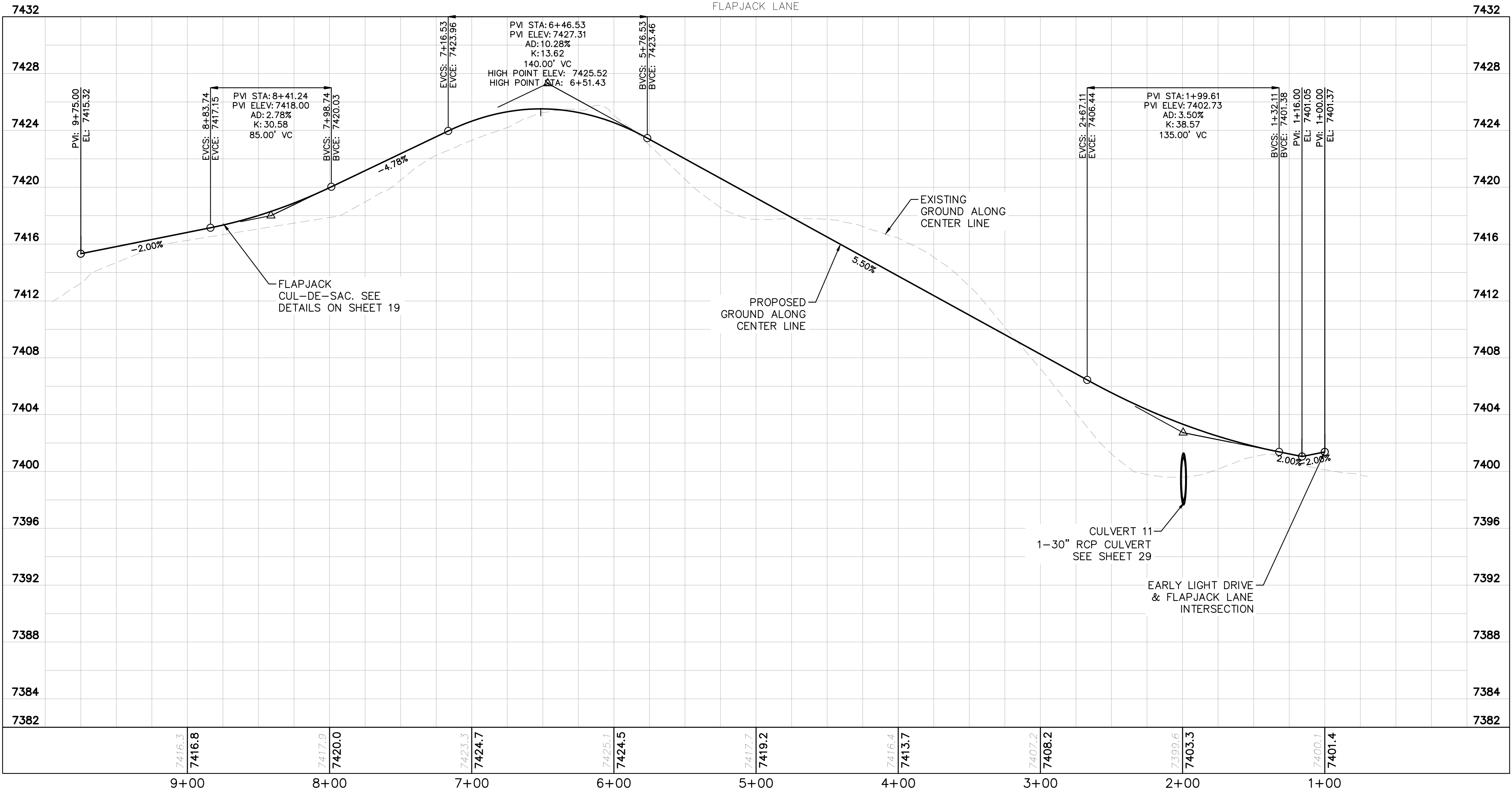
- PROPERTY LINE
- ROW LINE
- UTILITY EASEMENT LINE
- LOT LINE
- LOT NUMBER
- PROPOSED DRAINAGE EASEMENT
- CROSS SECTION (SEE SHEET 02)

NOTES

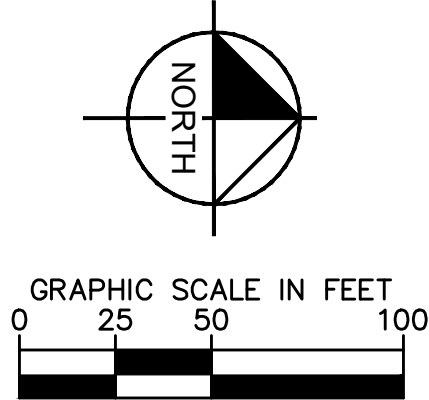
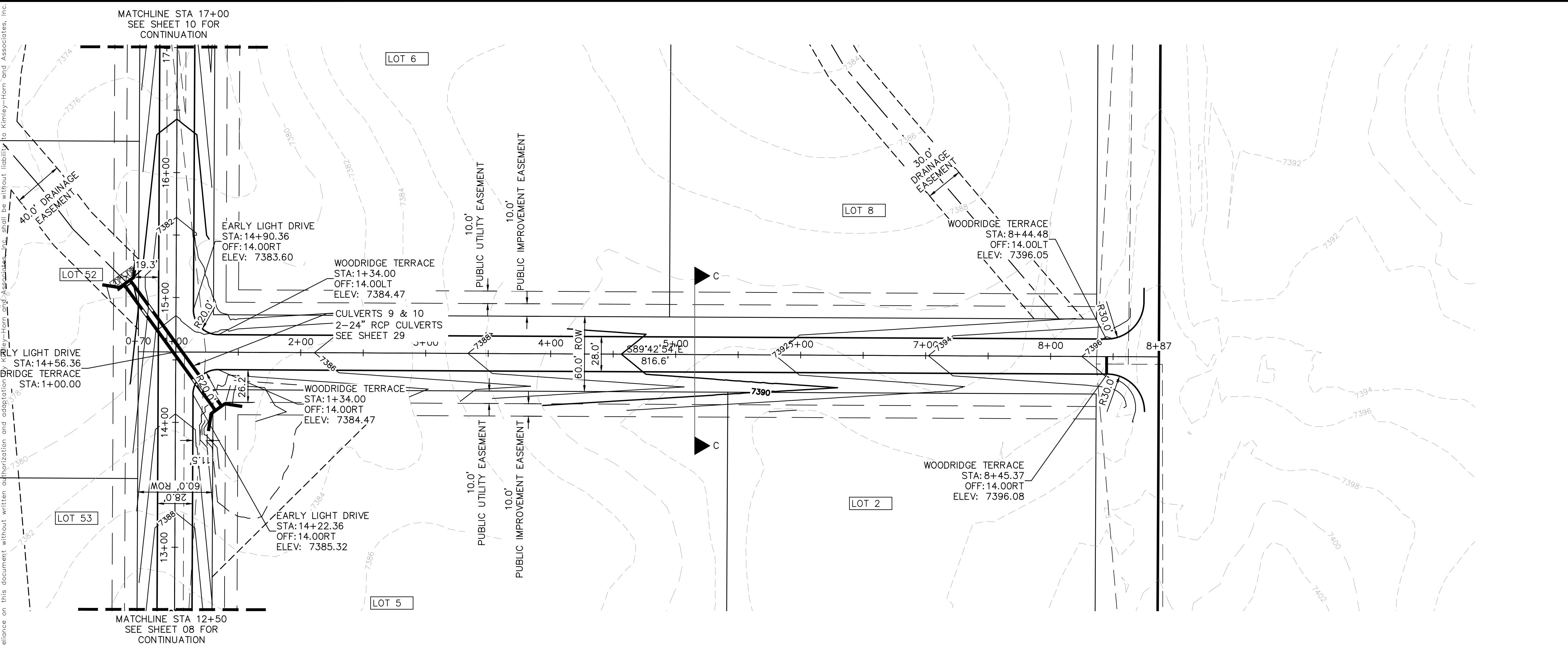
- SEE SHEET 02 FOR TYPICAL ROADWAY SECTIONS, AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.
- INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.



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DATE 05/13/2021		SCALE AS SHOWN DESIGNED BY KHTAM		CO LICENSE NUMBER 57234	
DRAWN BY KHTAM		CHECKED BY TLC		DATE ----	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		REVISIONS	
SHEET NUMBER 11		NO.		BY	
FLAPJACK LN ROADWAY PLAN AND PROFILE		KIMLEY»Horn			



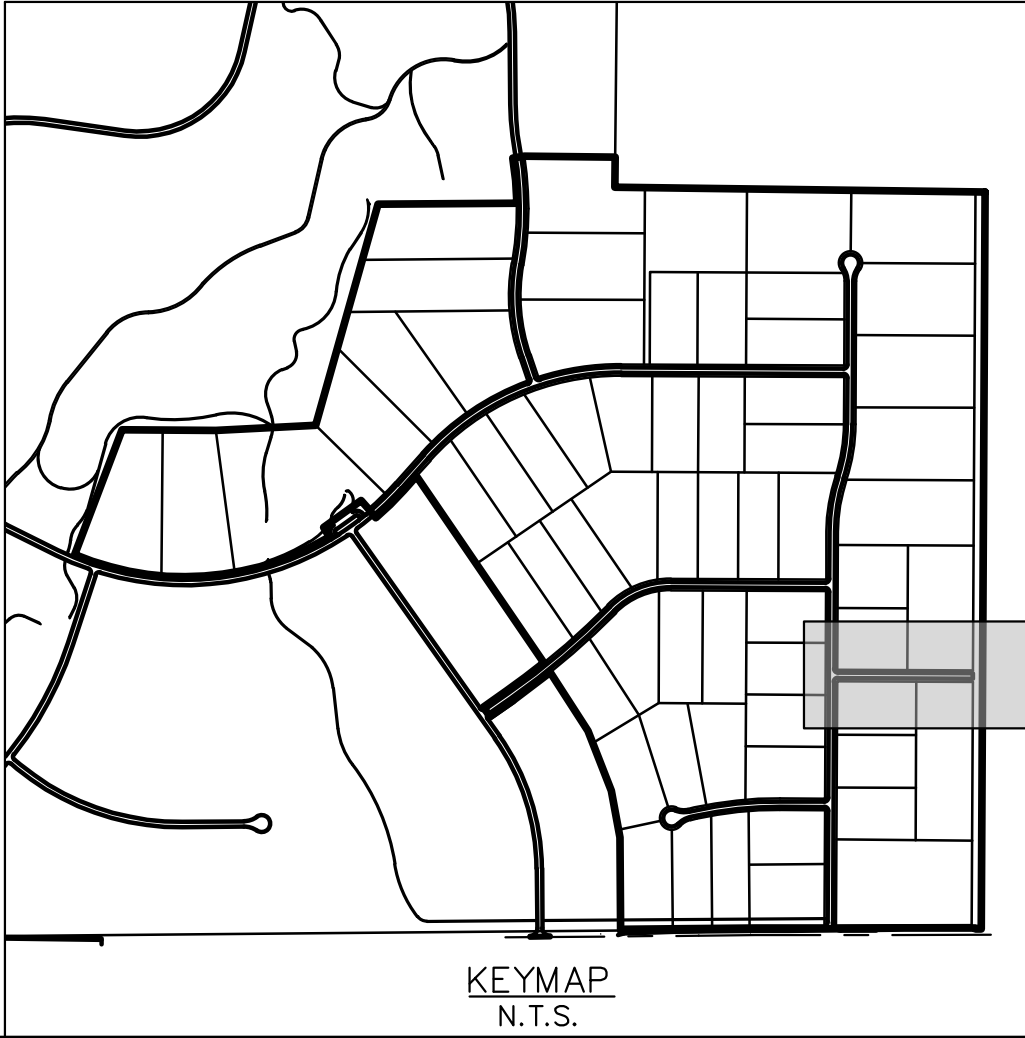
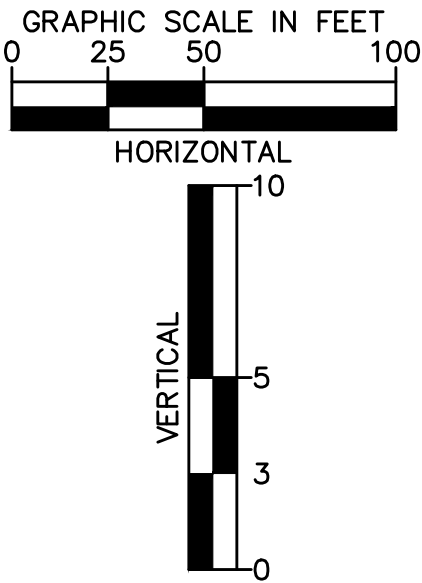
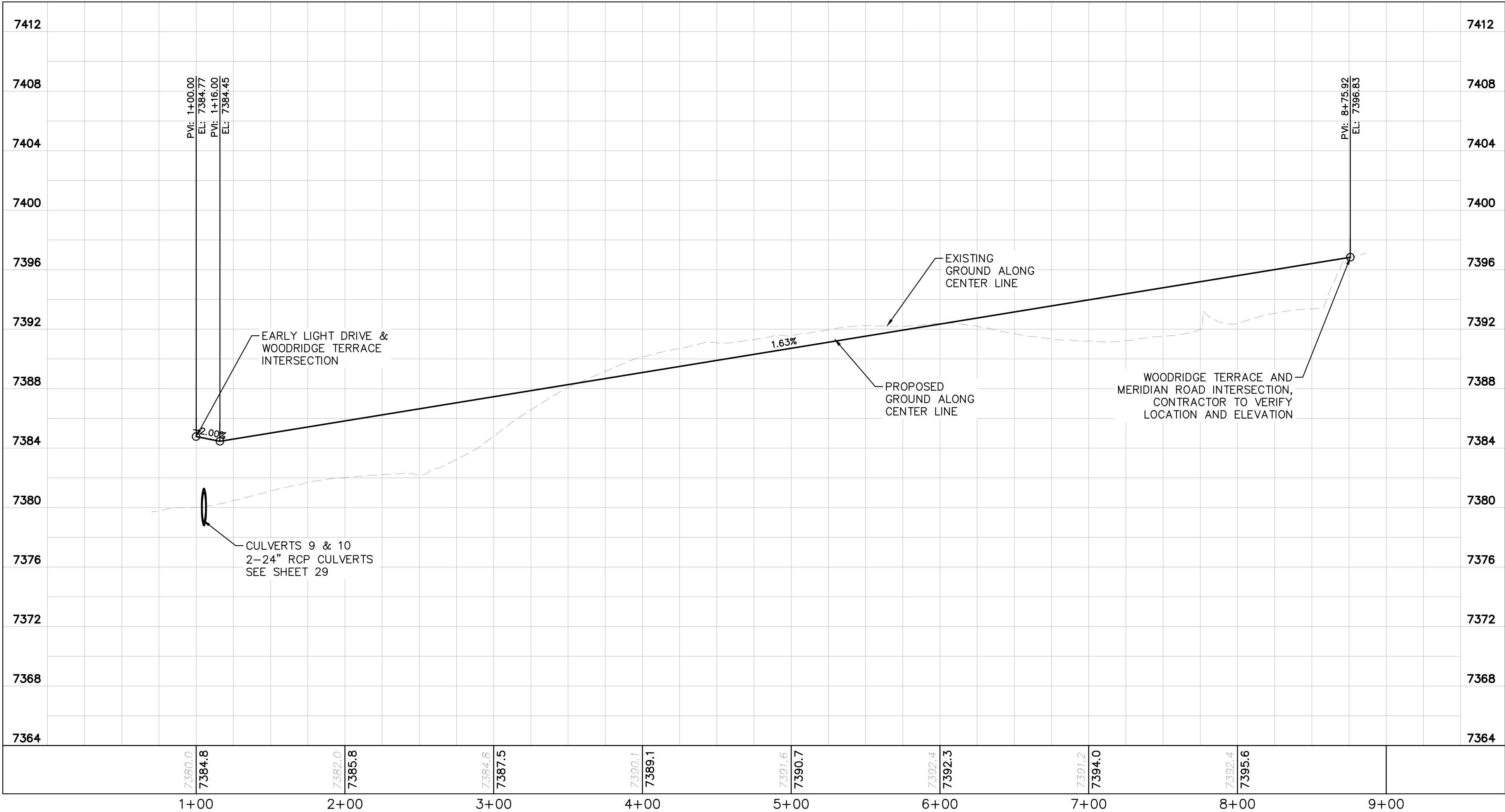
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- LEGEND
- PROPERTY LINE
 - ROW LINE
 - UTILITY EASEMENT LINE
 - LOT LINE
 - LOT #
 - LOT NUMBER
 - PROPOSED DRAINAGE EASEMENT
 - CROSS SECTION (SEE SHEET 02)

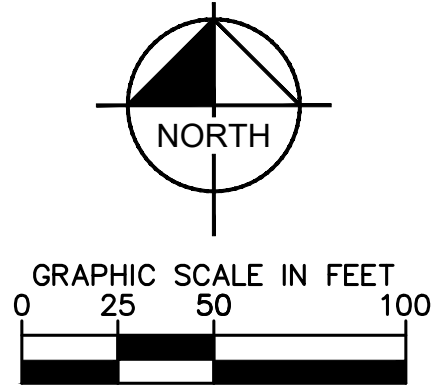
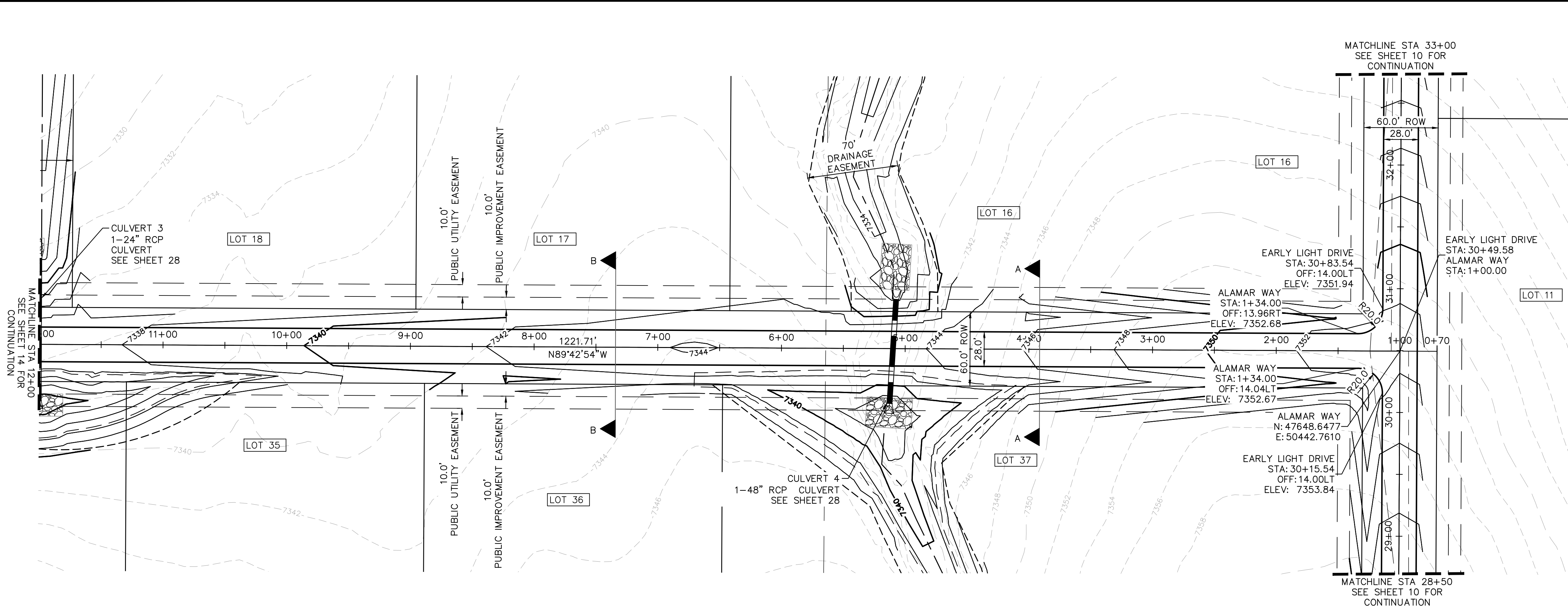
NOTES

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WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		WOODRIDGE ROADWAY PLAN AND PROFILE		KHA PROJECT 019610600		LICENCED 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.		REVISIONS		BY	
SHEET NUMBER 12		EL PASO COUNTY		DATE 05/13/2021		SCALE AS SHOWN DESIGNED BY KHTAM		KEVIN KOFFORD		CO LICENSE NUMBER 57234		No.		No.		No.	

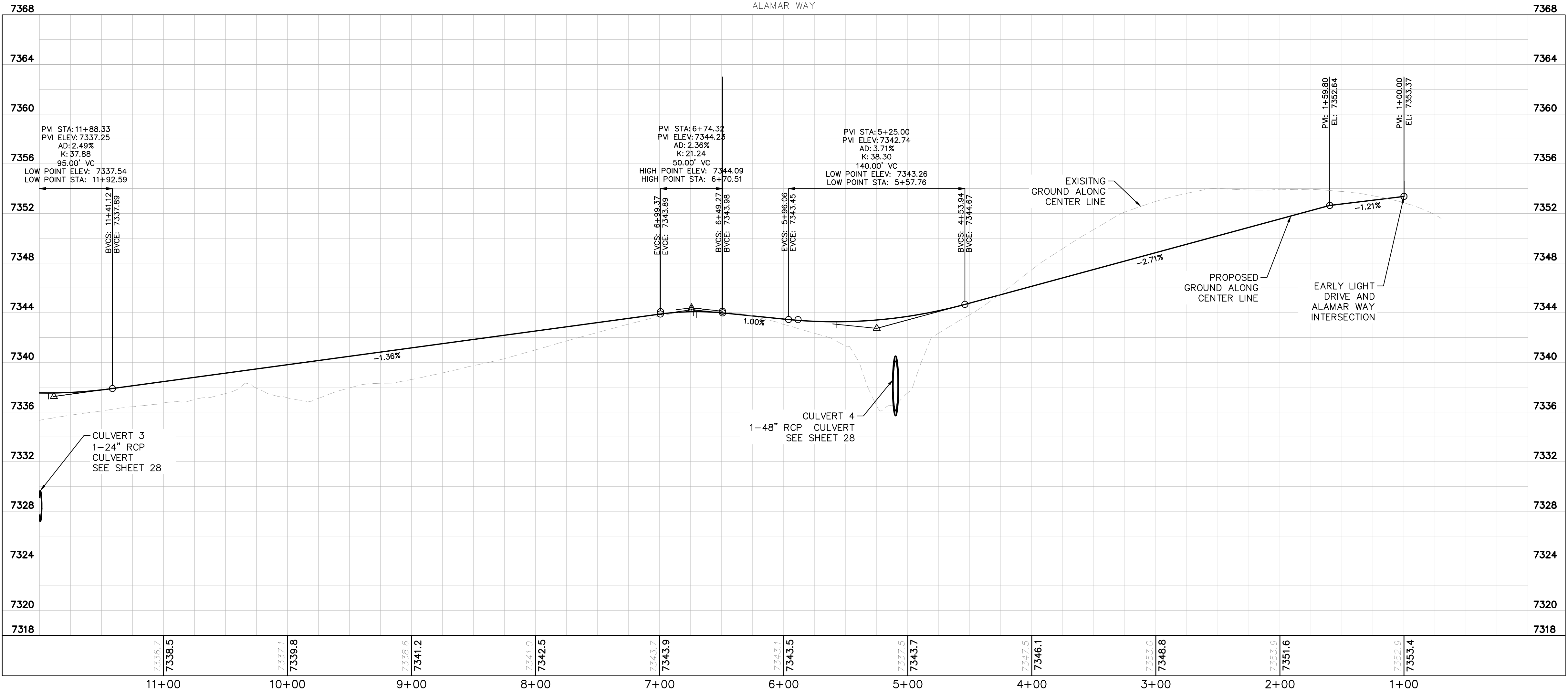
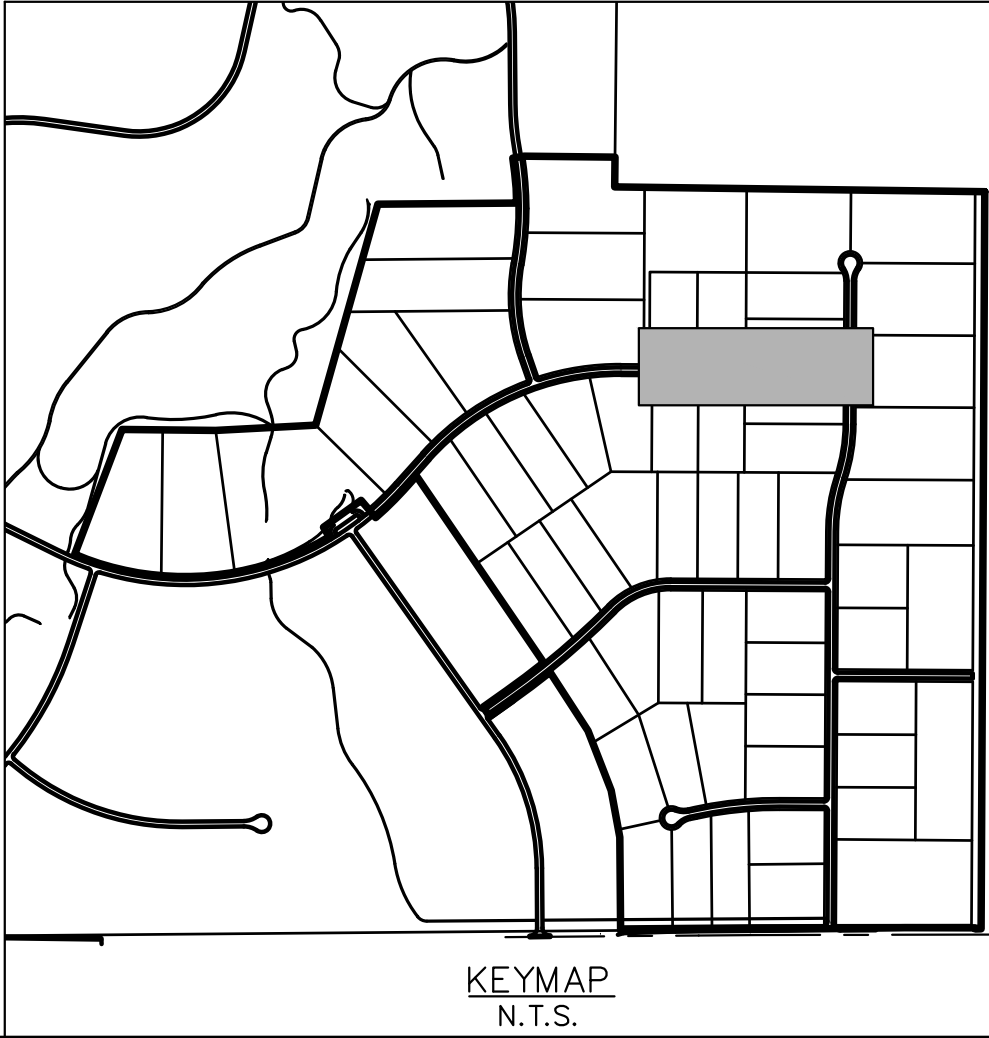
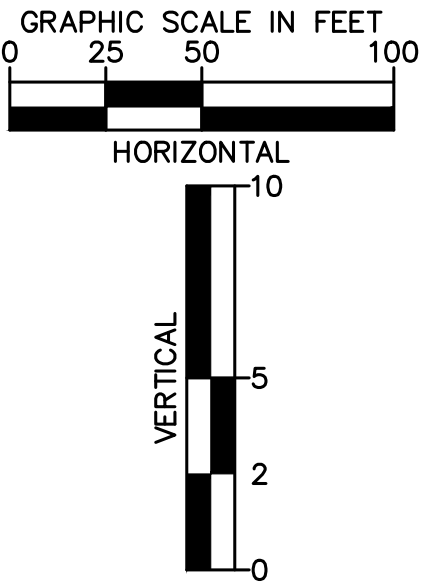
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- LEGEND
- PROPERTY LINE
 - ROW LINE
 - UTILITY EASEMENT LINE
 - LOT LINE
 - LOT NUMBER
 - PROPOSED DRAINAGE EASEMENT
 - CROSS SECTION (SEE SHEET 02)

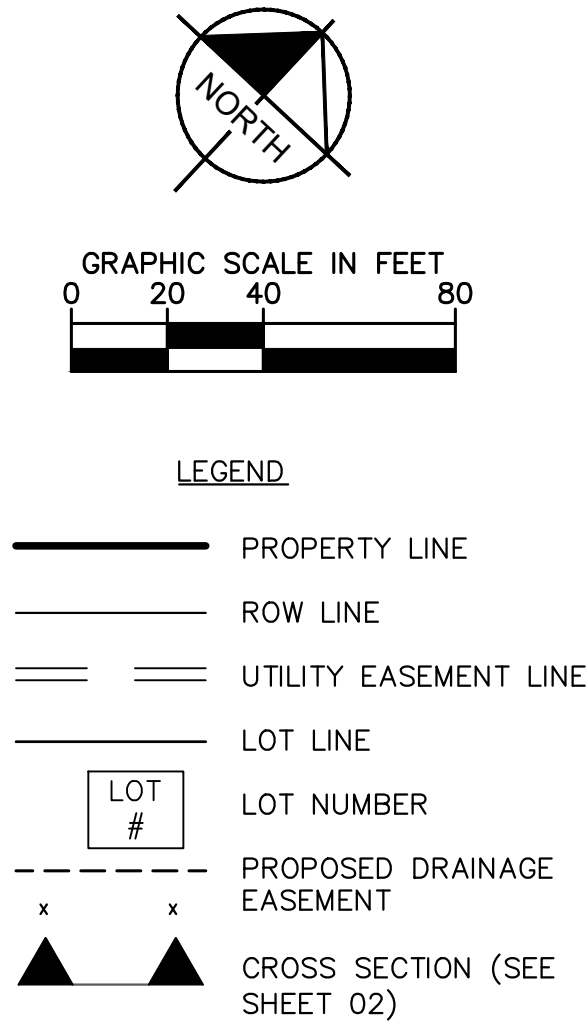
NOTES

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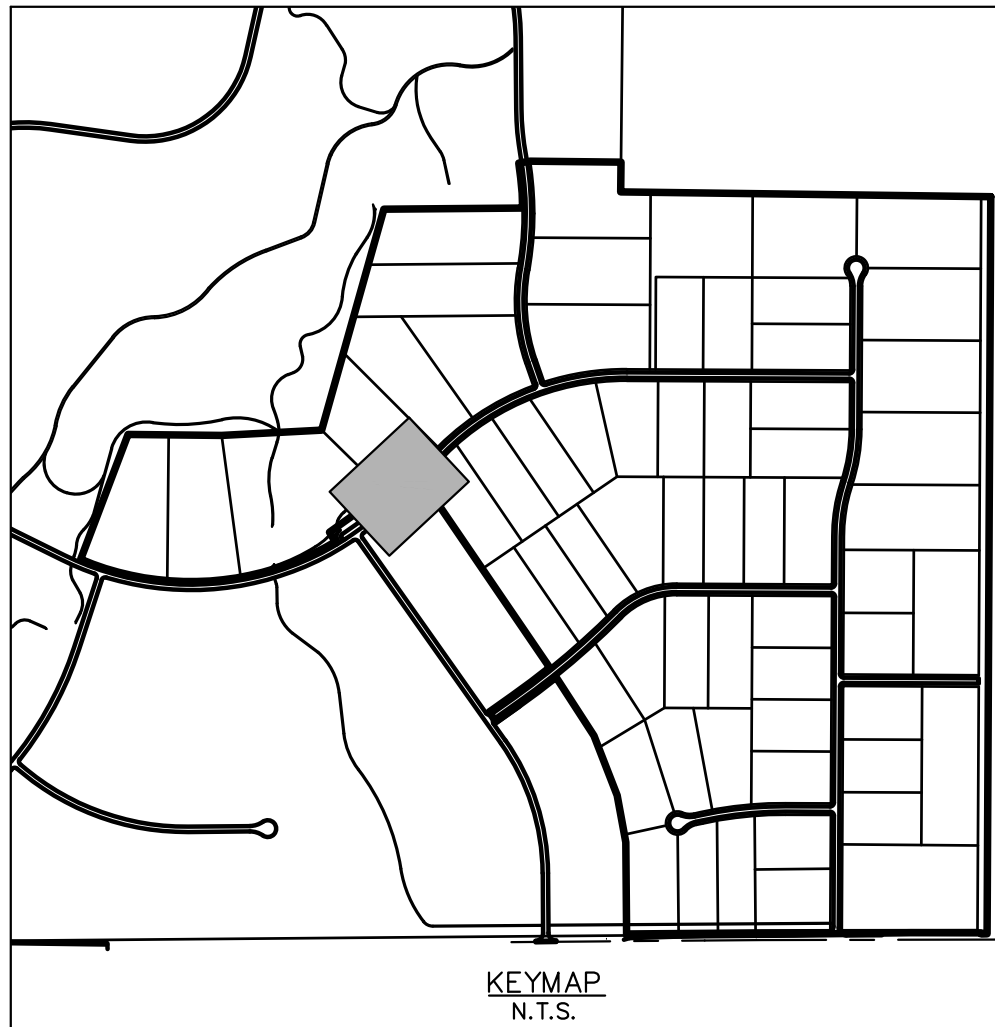
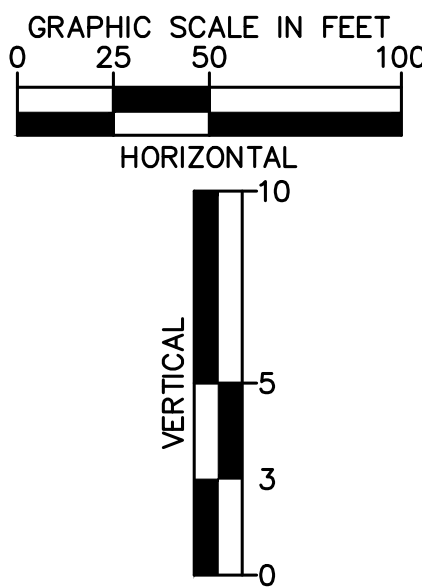
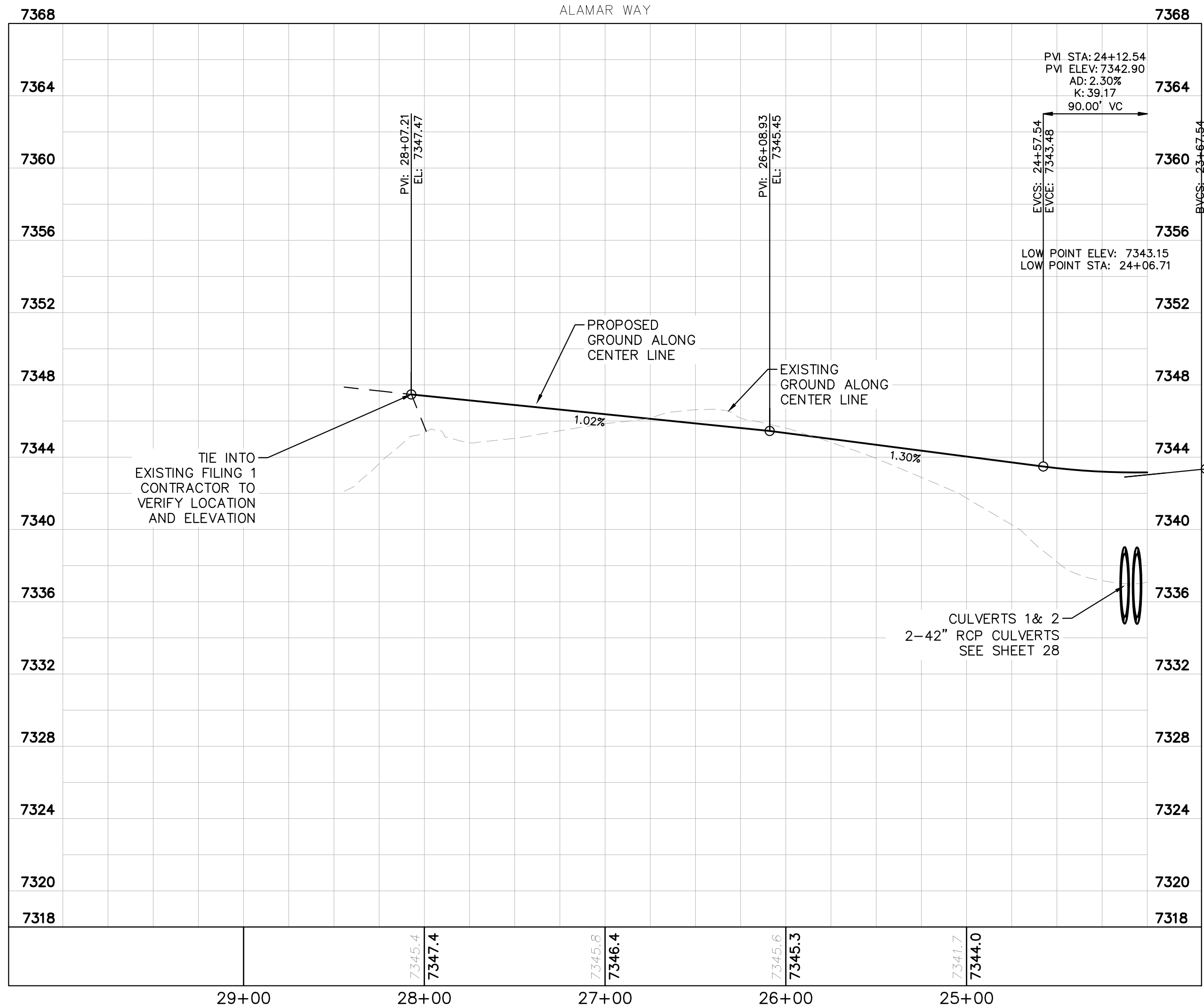


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KHA PROJECT 0196106000		LICENSED PROFESSIONAL		No.
DATE 05/13/2021		KEVIN KOFFORD		DATE
SCALE AS SHOWN		CO LICENSE NUMBER 57234		
DESIGNED BY KHTAM		CHECKED BY		
DRAWN BY KHTAM		TLC DATE: ----		
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		ALAMAR WAY ROADWAY PLAN AND PROFILE		
SHEET NUMBER 13		EL PASO COUNTY		

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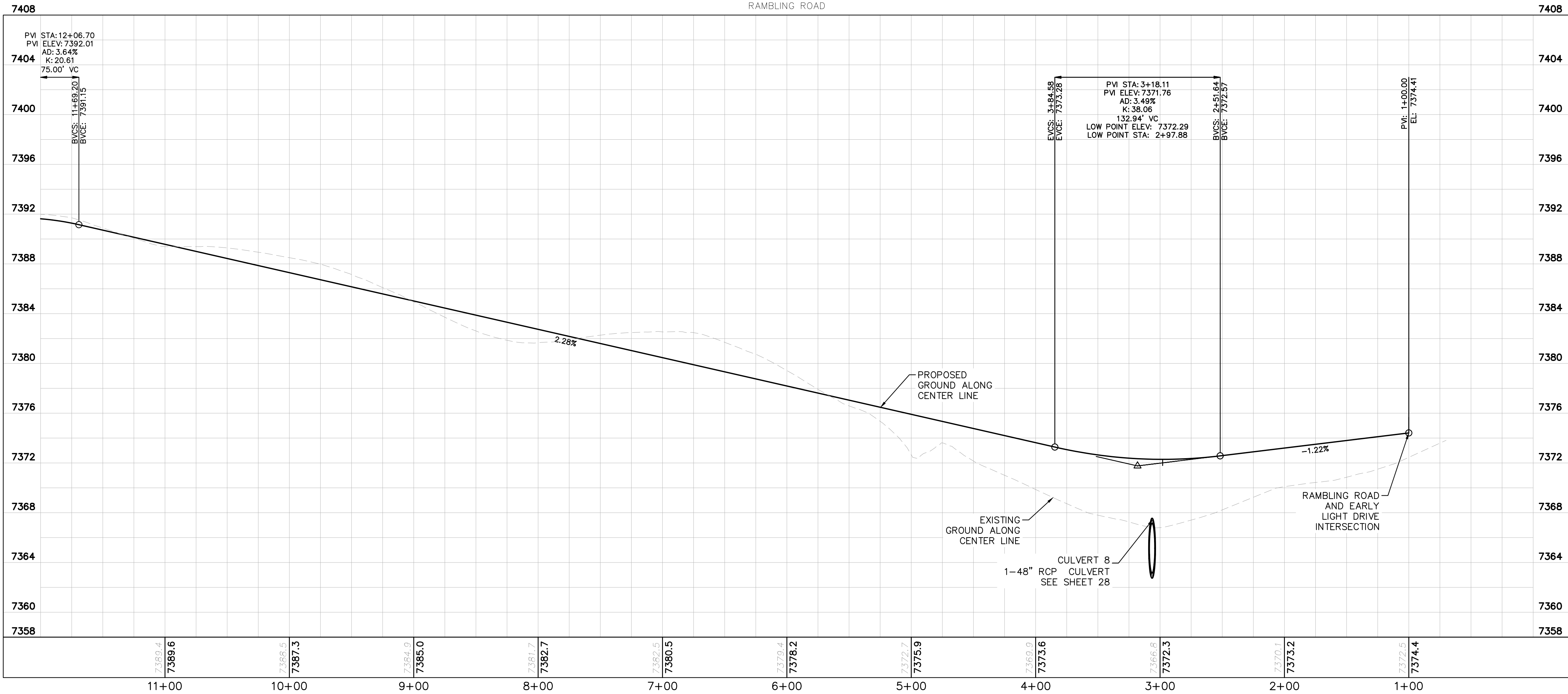
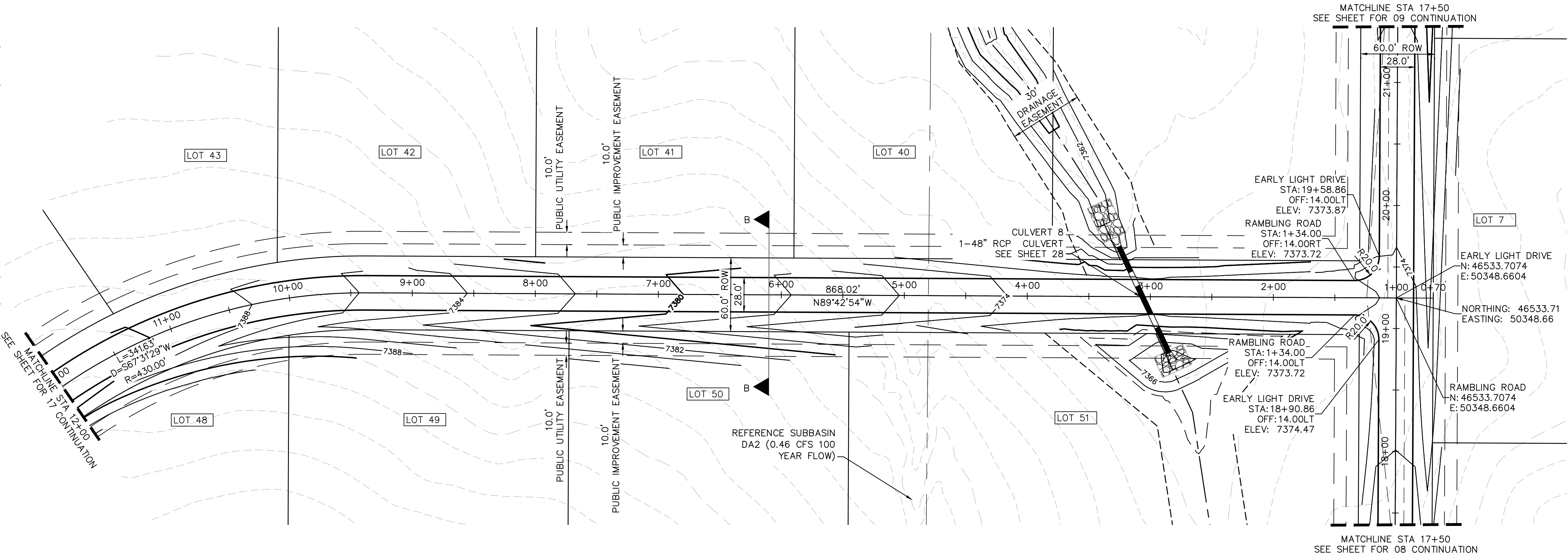


- ## NOTES
1. SEE SHEET 02 FOR TYPICAL ROADWAY SECTIONS AND ROADSIDE DITCH CONFIGURATIONS AS LABELED IN PLAN VIEW.
 2. INSTALL ECB CENTERED IN THE DITCH BOTTOM. 8' WIDE ROLL PROVIDING 4' OF WETTED PERIMETER ON EACH SIDE OF DITCH. USE WESTERN EXCELSIOR COCONUT/STRAW CS-3 OR MINIMUM EQUIVALENT.
 3. CLEAR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

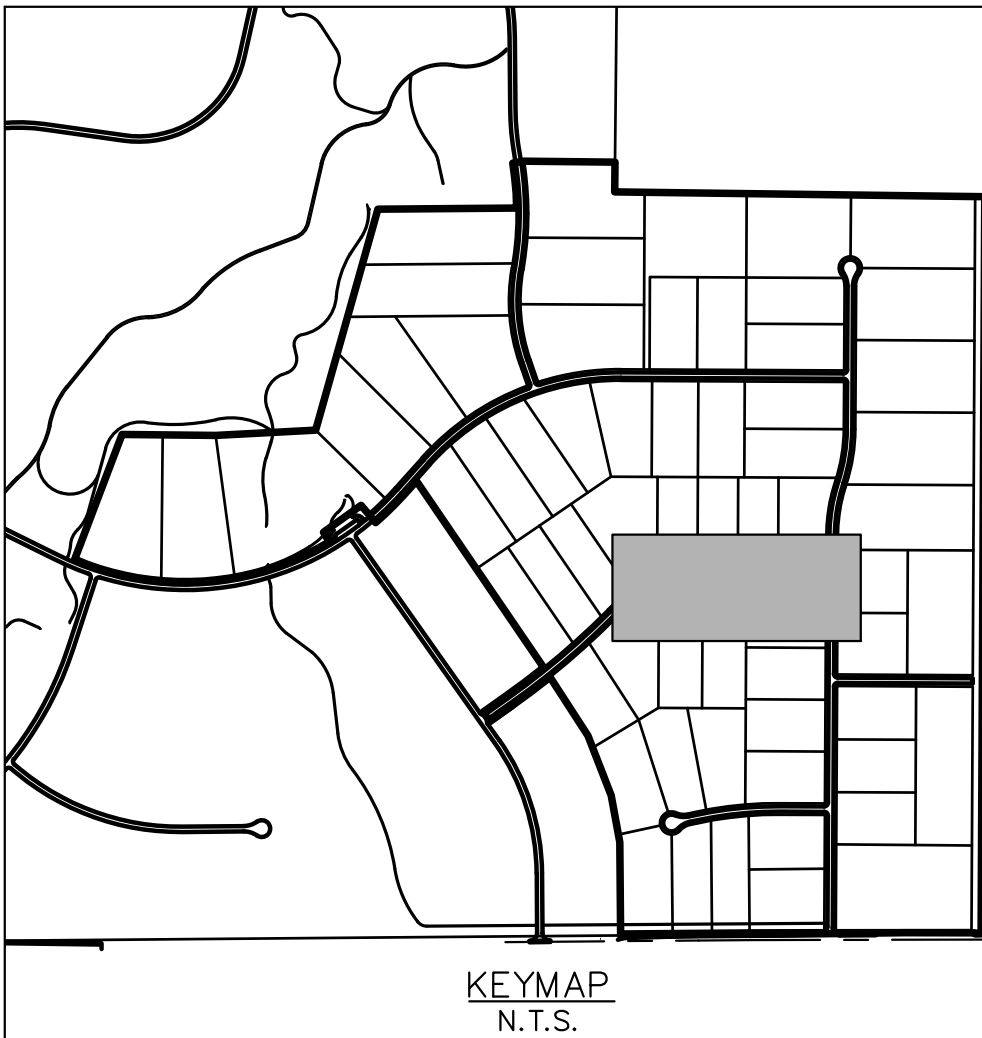
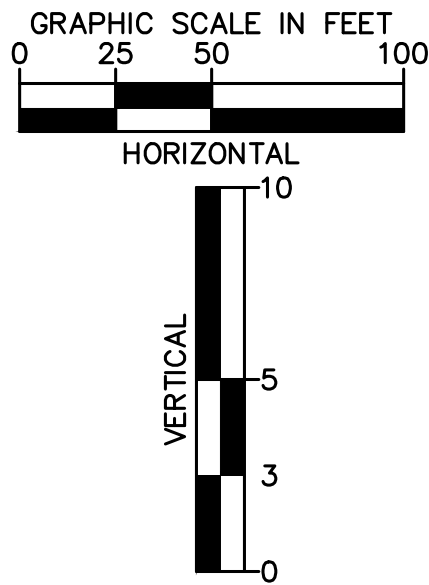


SHEET NUMBER		15	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		ALAMAR WAY ROADWAY PLAN AND PROFILE	
EL PASO COUNTY		KHA PROJECT 019610600	
		DATE 05/13/2021	
		SCALE AS SHOWN	
		DESIGNED BY KHTAM	
		DRAWN BY KHTAM	
		CHECKED BY	
		TLC DATE: --- -- --	
		LICENSED PROFESSIONAL	
		KEVIN KOFFORD	
		00 LICENSE NUMBER	
		57234	
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		Kimley»Horn	
		No.	
		REVISIONS	
		DATE	
		BY	

Plotted By: Kofford, 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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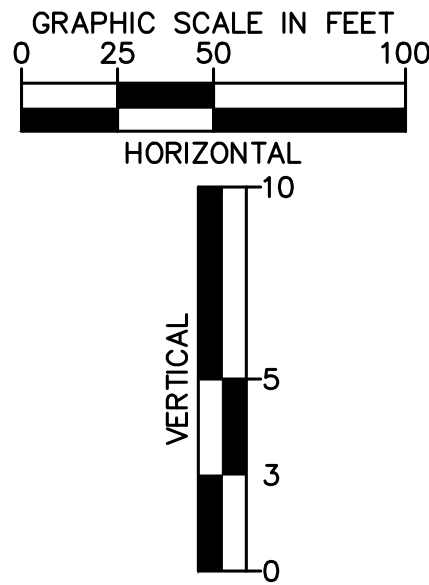
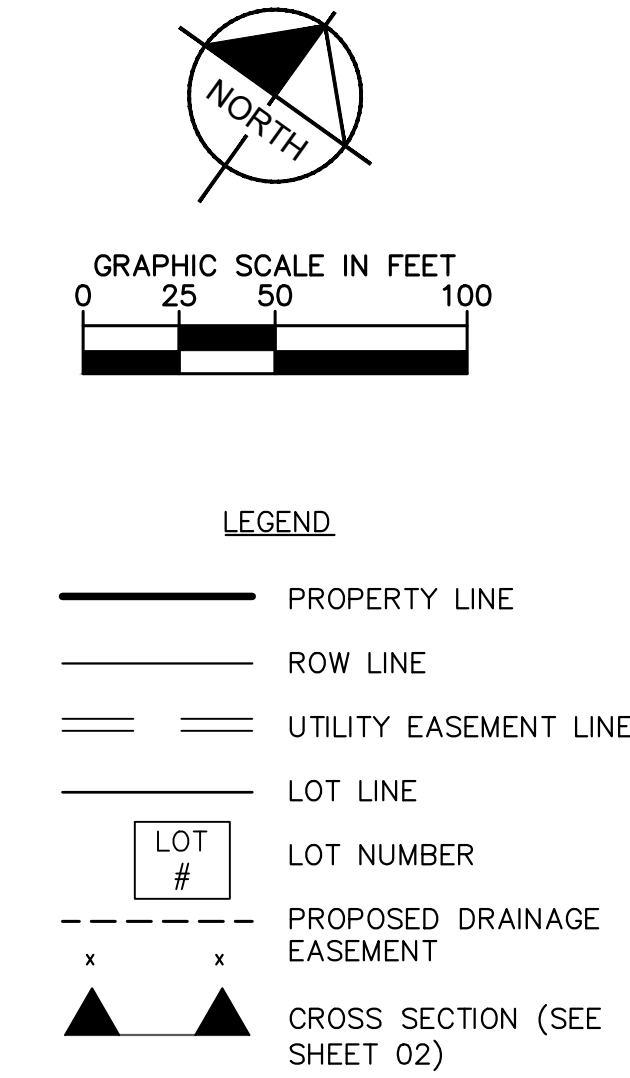
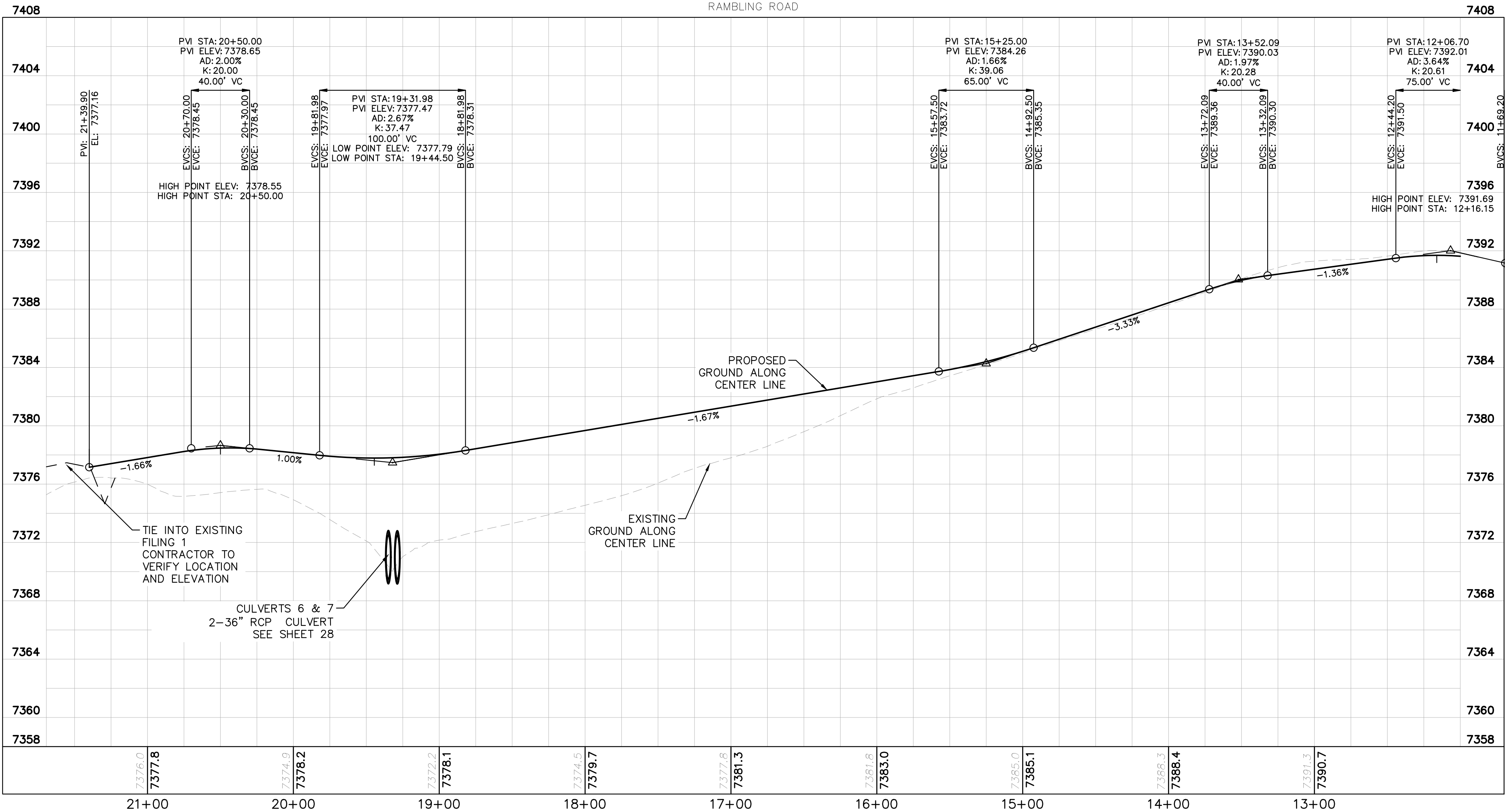
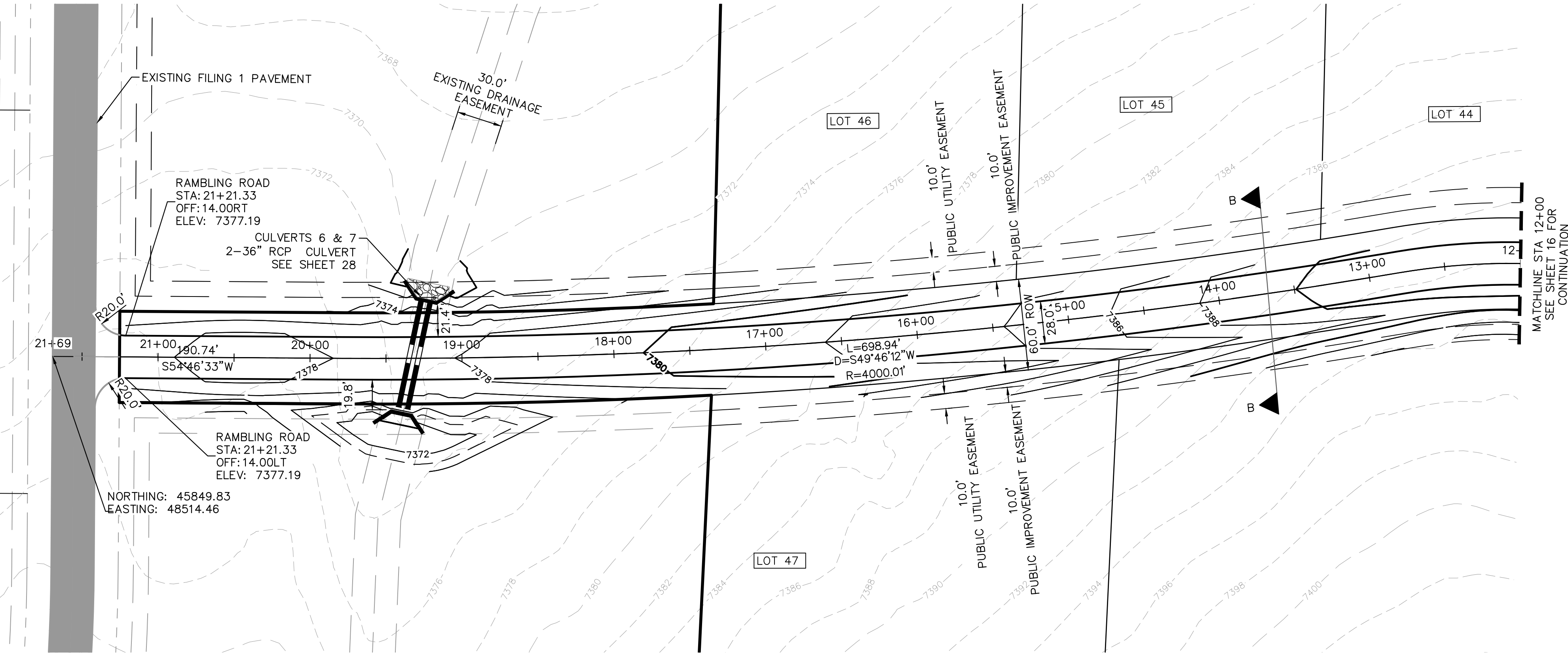


- ### NOTES
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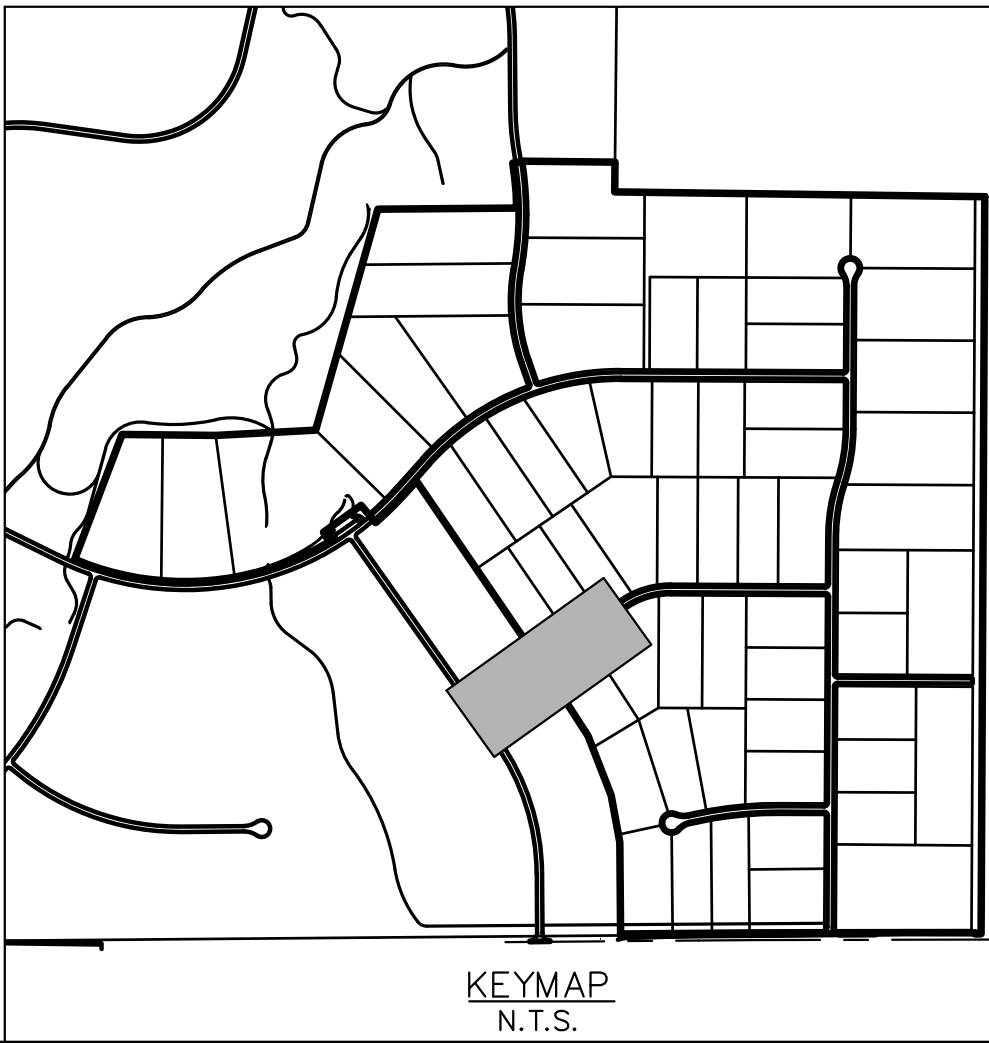
KHA PROJECT 019610600		DATE 05/13/2021		SCALE AS SHOWN DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY		TLC DATE: ----	
LICENCED PROFESSIONAL		KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 WWW.KIMLEY-HORN.COM		KIMLEY-HORN		KEVIN KOFFORD CO LICENSE NUMBER 57234		NO.		REVISIONS	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		SHEET NUMBER 16		RAMBLING RD ROADWAY PLAN AND PROFILE		KIMLEY-HORN		BY DATE	

Plotted By:Kofford, Kevin Sheet Set:WINSOME P2 Layout:P&P RAMBLING RD (2) June 07, 2021 10:38:55am K:\DEN-Civil\196106000_Winsome P2\CADD\PlanSheets\0196106000_RD_P&P (2).dwg
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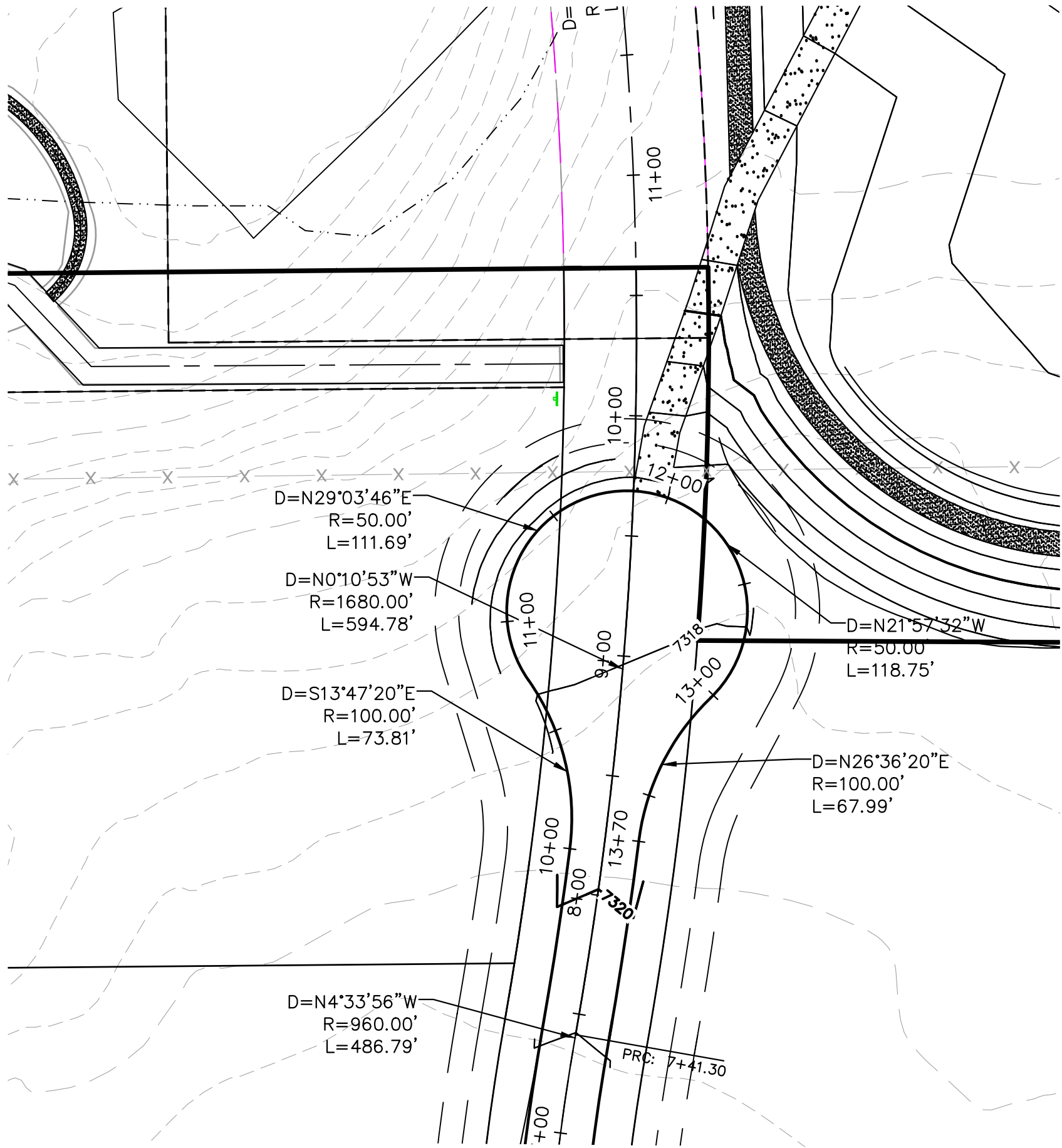
NOTES

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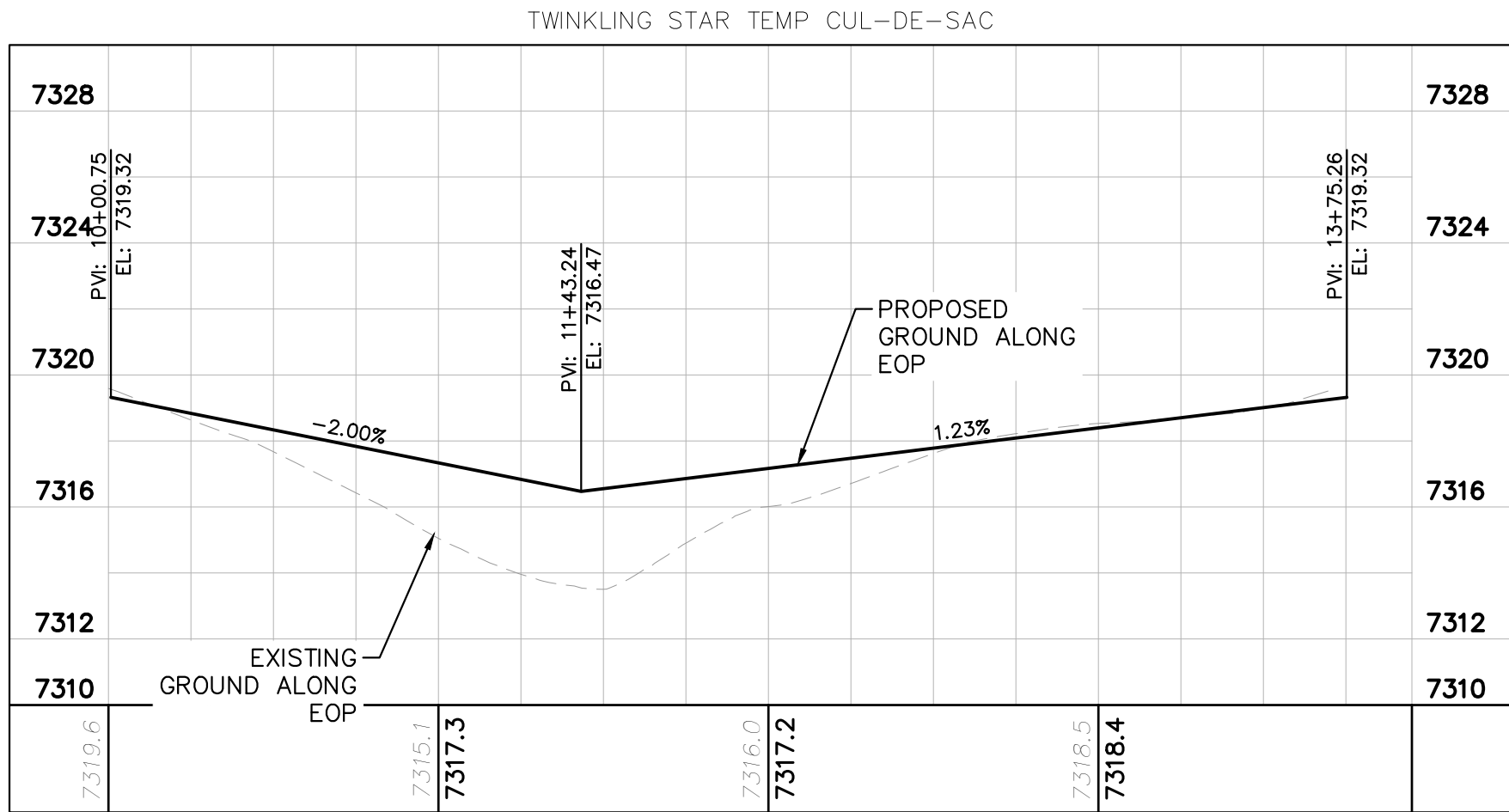


SHEET NUMBER 17		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		CO		RAMBLING RD ROADWAY PLAN AND PROFILE		KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY _____		LICENCED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234		© 2021 KIMLEY-HORN 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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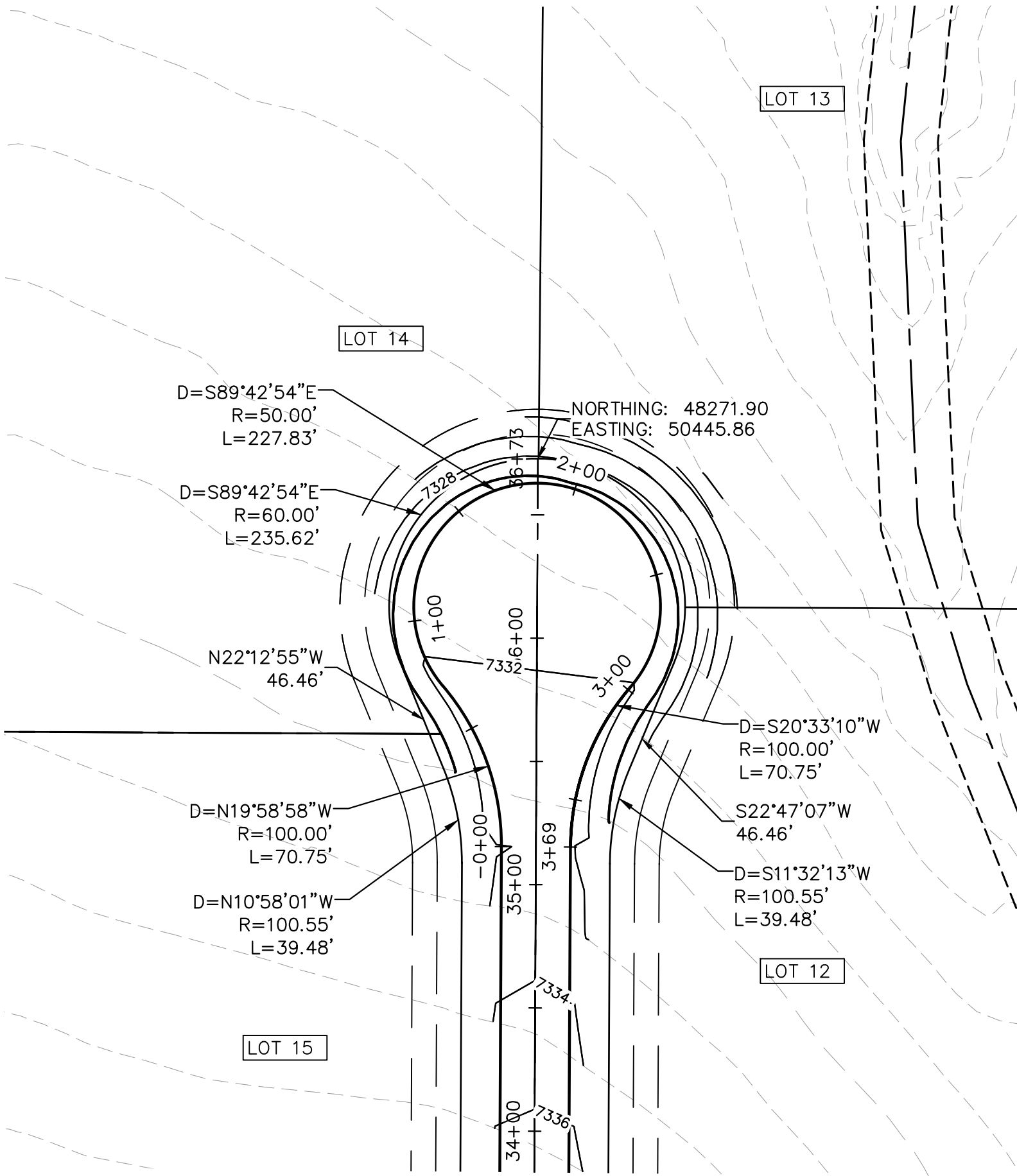
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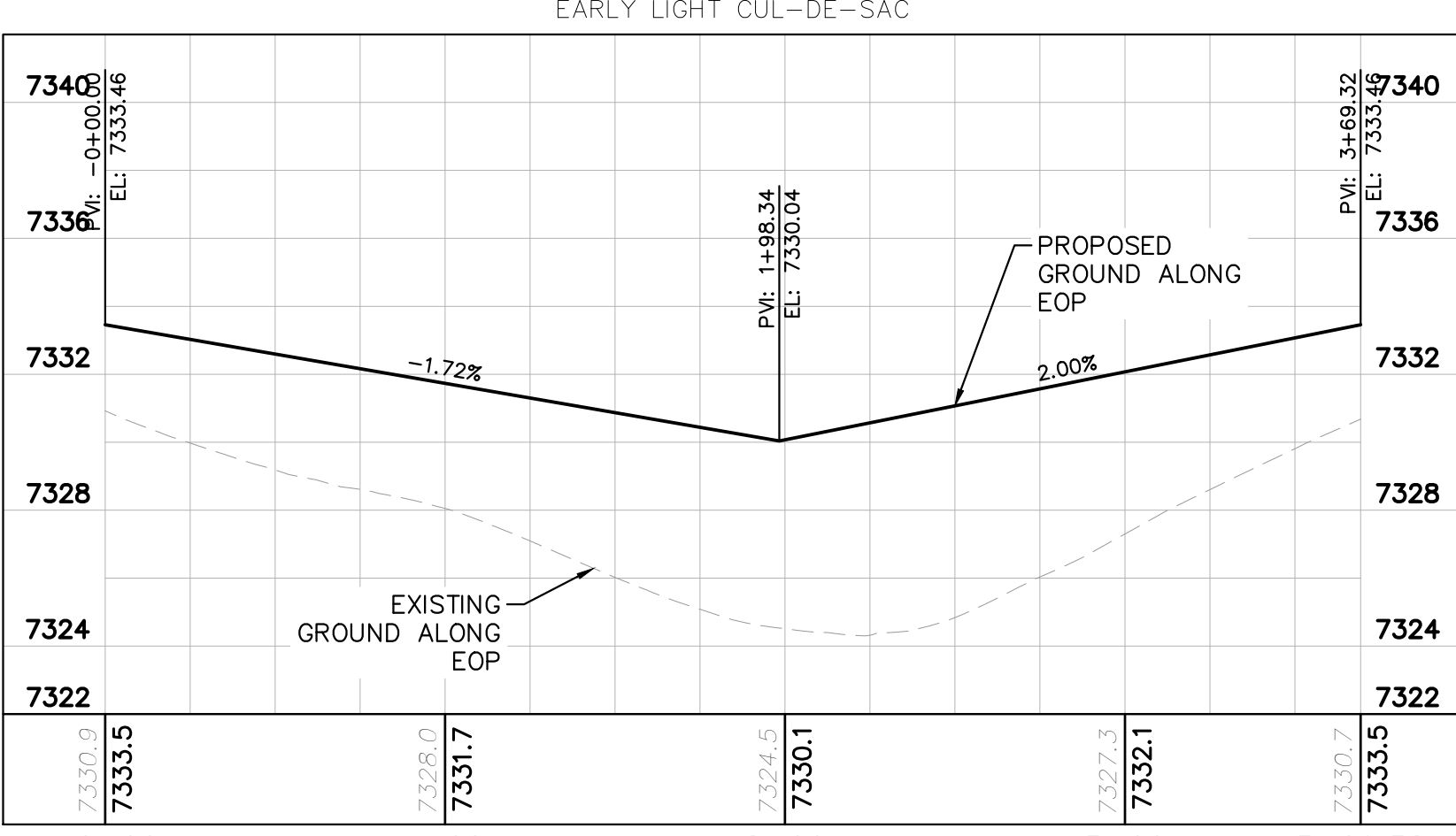
TWINKLING STAR LANE- TEMPORARY CUL-DE-SAC



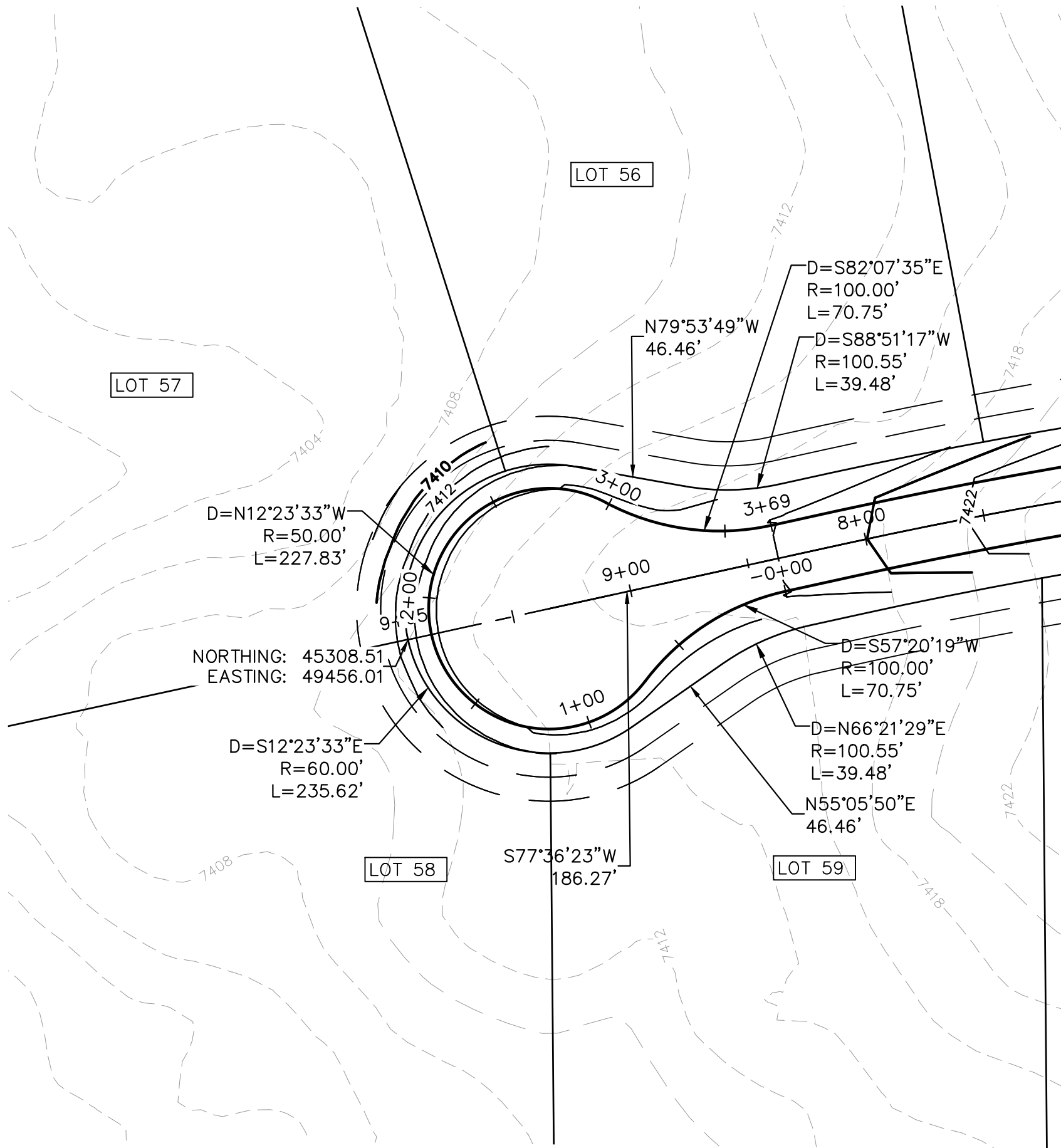
TWINKLING STAR TEMP CUL-DE-SAC



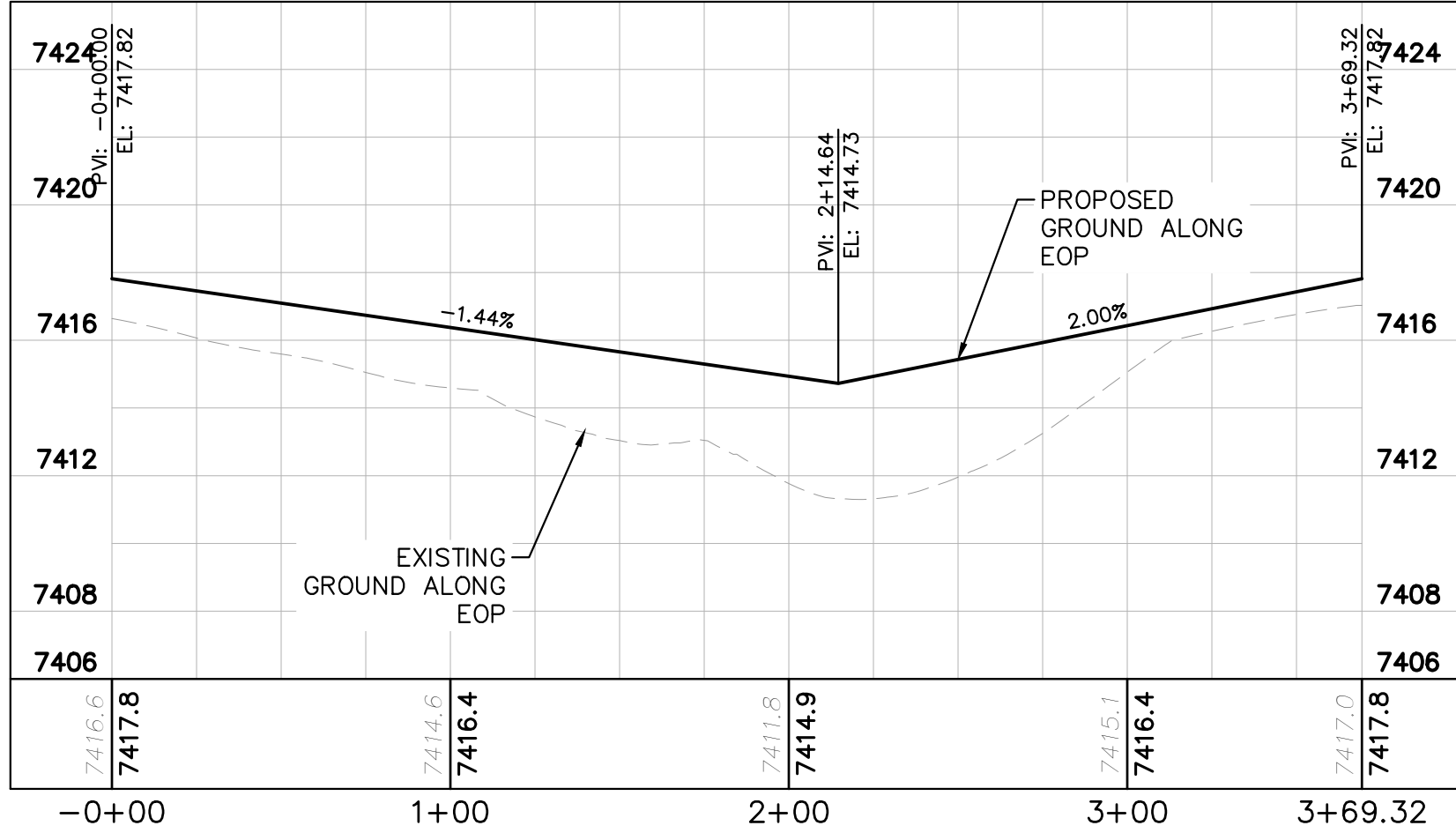
EARLY LIGHT DRIVE CUL-DE-SAC



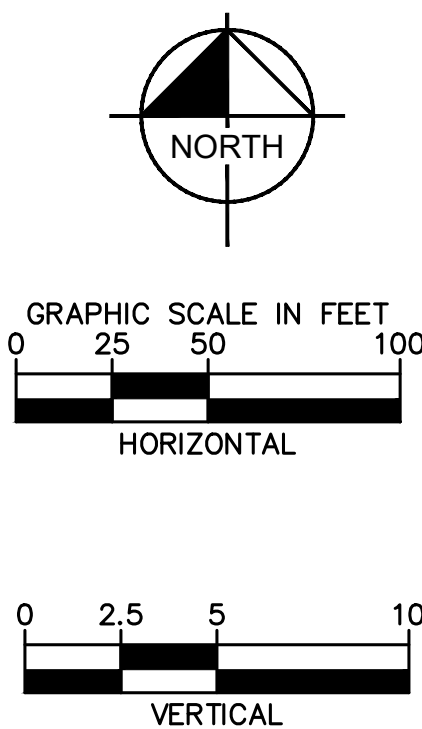
EARLY LIGHT CUL-DE-SAC



FLAPJACK LANE CUL-DE-SAC

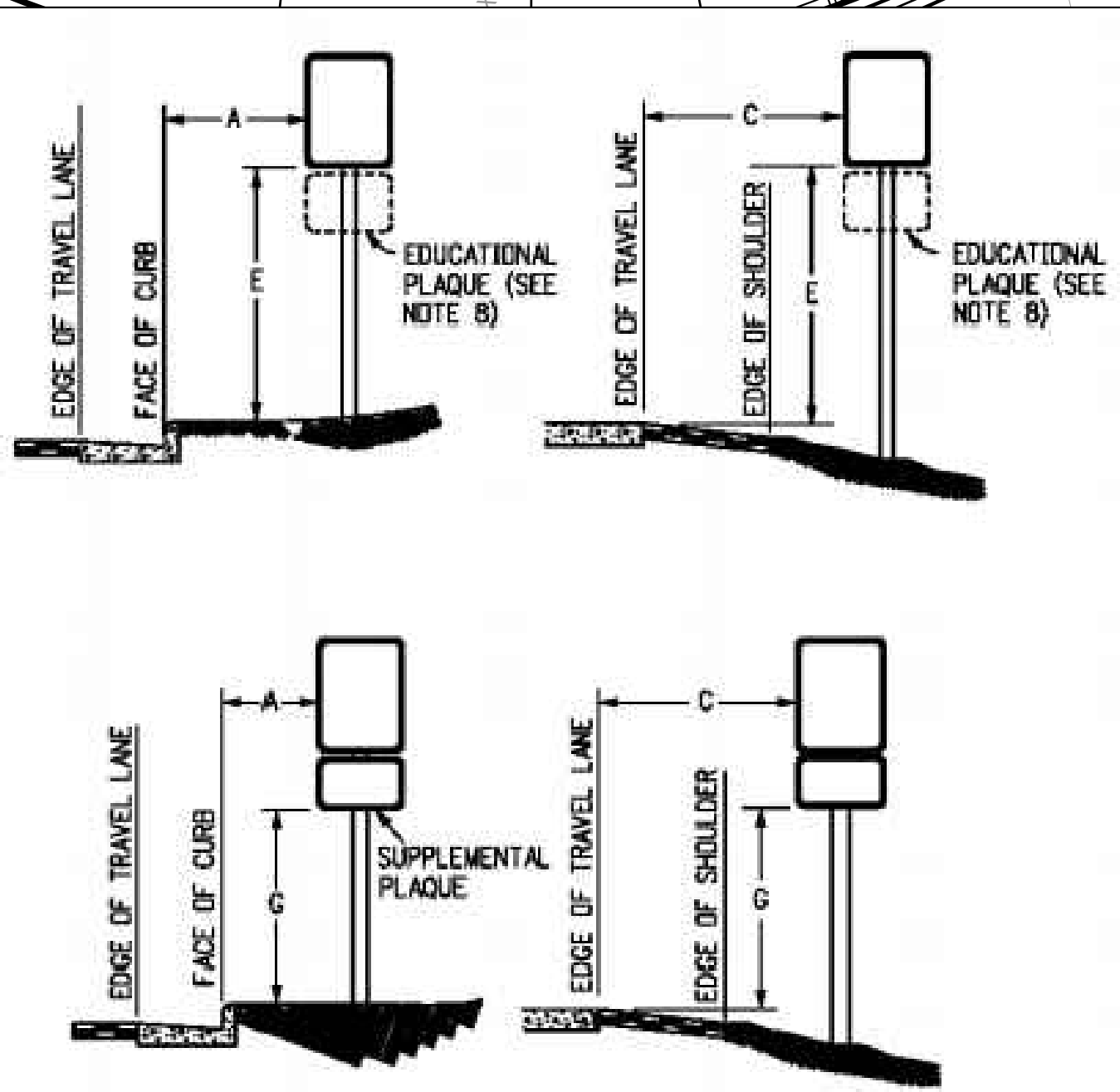
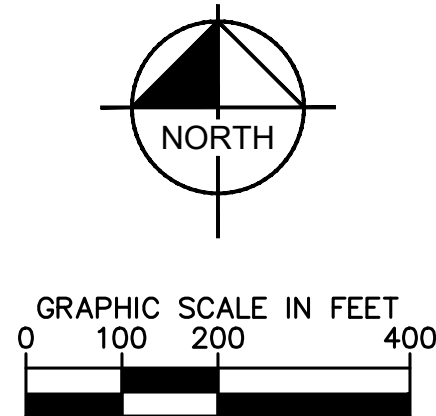


FLAPJACK CUL-DE-SAC



KEYMAP
N.T.S.

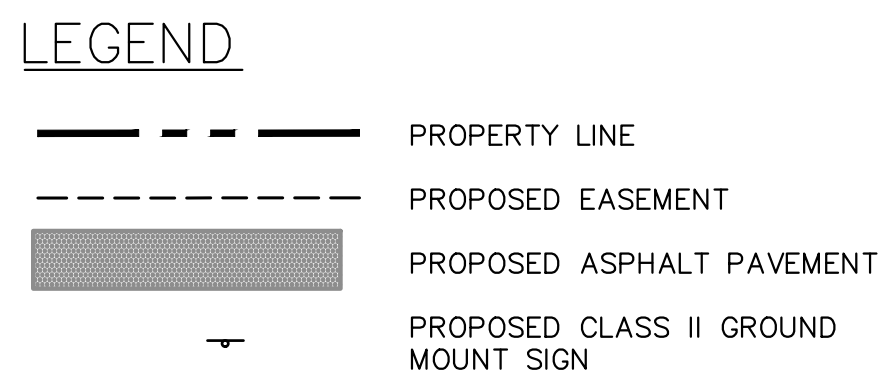
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	EL PASO COUNTY	SHEET NUMBER 19	CUL-DE-SAC PLAN AND PROFILES	KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY TLC DATE: _____	LISCENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234	Kimley»Horn © 2021 KIMLEY-HORN 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



REGULATORY, RECREATIONAL AND CULTURAL INFORMATION SIGN PLACEMENT

PLACEMENT TABLES

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

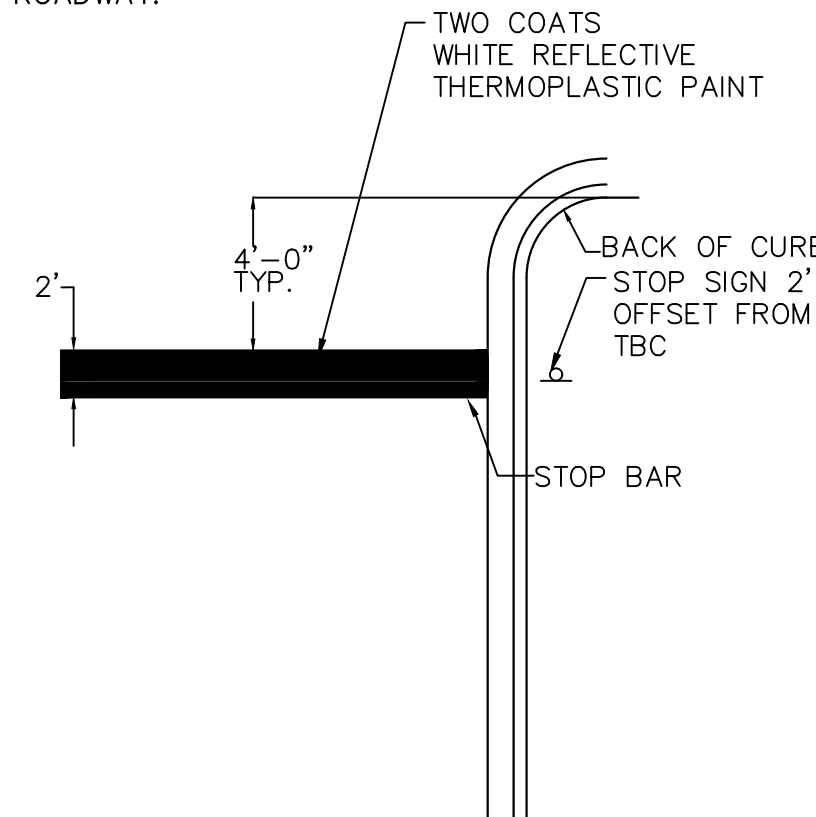


SIGNING AND STRIPING KEYNOTES

- ① PROPOSED R1-1 (30"X 30") STOP SIGN AND D3-1 STREET NAME SIGNS
- ② 12" STOP BAR. SEE DETAIL ON THIS SHEET
- 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)


SIGNING AND STRIPING NOTES

1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE PAVEMENT. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY WILL NOT BE VISIBLE UNDER DAY OR NIGHT CONDITIONS. AT NO TIME WILL IT BE ACCEPTABLE TO PAINT OVER EXISTING PAVEMENT MARKINGS.
3. ANY DEVIATION FROM THE STRIPING AND SIGNING PLAN SHALL BE APPROVED BY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT.
4. ALL SIGNS SHOWN ON THE SIGNING AND STRIPING PLAN SHALL BE NEW SIGNS. EXISTING SIGNS MAY REMAIN OR BE REUSED IF THEY MEET CURRENT EL PASO COUNTY AND MUTCD STANDARDS.
5. STREET NAME AND REGULATORY STOP SIGNS SHALL BE ON THE SAME POST AT INTERSECTIONS.
6. ALL REMOVED SIGNS SHALL BE DISPOSED OF IN A PROPER MANNER BY THE CONTRACTOR.
7. ALL STREET NAME SIGNS SHALL HAVE "D" SERIES LETTERS, WITH LOCAL ROADWAY SIGNS BEING 4" 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"
8. ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM HIGH INTENSITY PRISMATIC GRADE SHEETING.
9. ALL LOCAL RESIDENTIAL STREET SIGNS SHALL BE MOUNTED ON A 1.75" X 1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S-614.9 REGARDING USE OF THE P2 TUBULAR STEEL POST SLIPBASE DESIGN.
10. ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.100" MINIMUM THICKNESS.
11. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 125 MIL THICKNESS PREFORMED THERMOPLASTIC PAVEMENT MARKINGS WITH TAPERED LEADING EDGES PER CDOT STANDARD S-627.1. WORD AND SYMBOL MARKINGS SHALL BE THE NARROW TYPE. STOP BARS SHALL BE 24" IN WIDTH. CROSSWALKS LINES SHALL BE 12" WIDE AND 8' LONG PER CDOT S-627-1.
12. ALL LONGITUDINAL LINES SHALL BE A MINIMUM 15MIL THICKNESS EPOXY PAINT. ALL NON-LOCAL RESIDENTIAL ROADWAYS SHALL INCLUDE BOTH RIGHT AND LEFT EDGE LINE STRIPING AND ANY ADDITIONAL STRIPING AS REQUIRED BY CDOT S-627-1.
13. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (719) 520-6819 PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.
14. THE CONTRACTOR SHALL OBTAIN A WORK IN THE RIGHT OF WAY PERMIT FROM THE EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW) PRIOR TO ANY SIGNAGE OR STRIPING WORK WITHIN AN EXISTING EL PASO COUNTY ROADWAY.

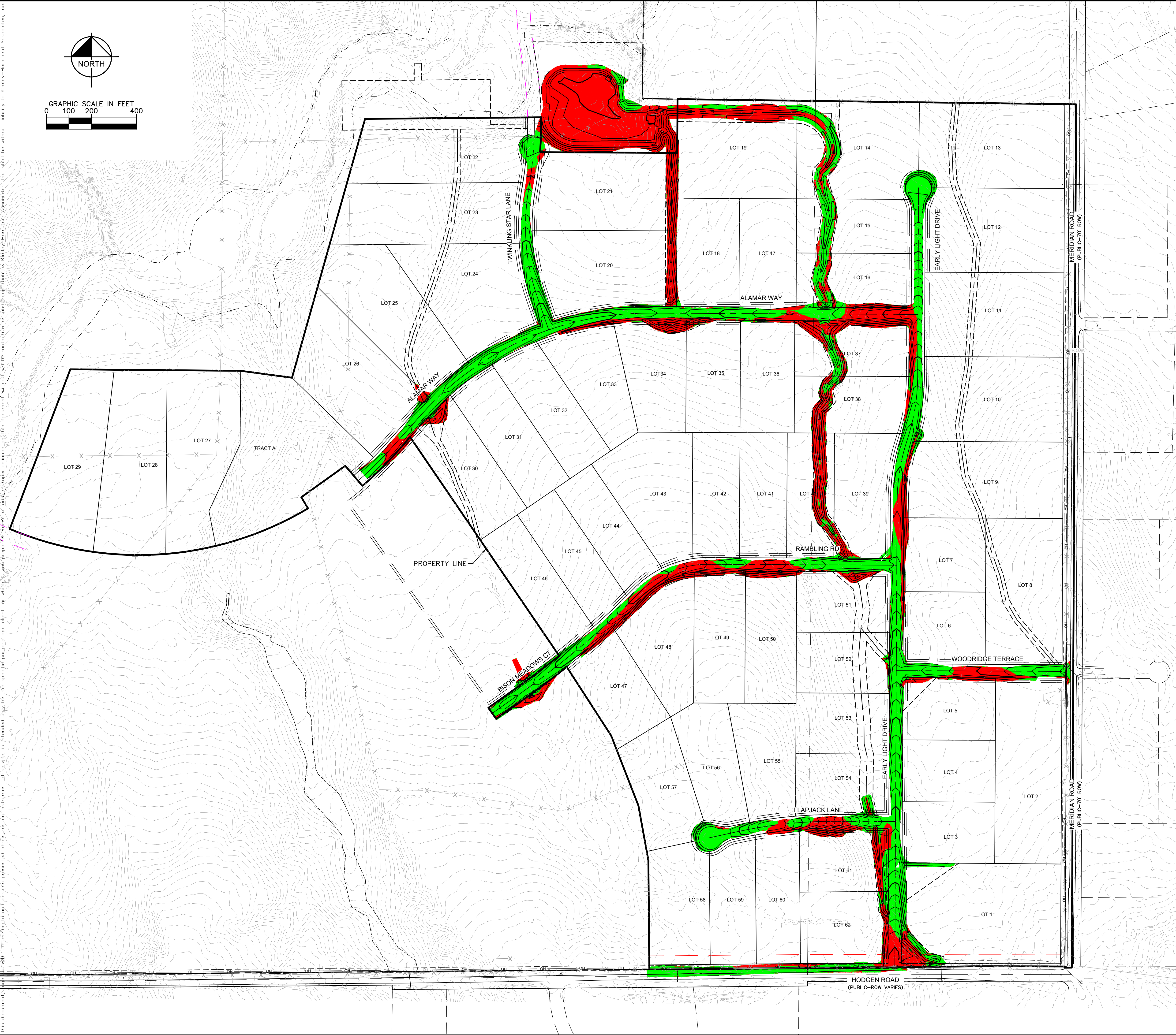


STOP BAR DETAIL

NOT TO SCALE

SHEET NUMBER <div>20</div>		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY CO		ON-SITE STRIPING & SIGNAGE PLAN		KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY KHTAM DATE:		LICENSED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234		<div>  </div> <div> © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM </div>		No. _____ Revisions _____ Date _____ By _____	
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Plotted By: Kofford, Kevin Sheet Set: WINSOME P2 Layout: CUT FILL MAP June 24, 2021 04:20:10pm K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\019610600CUT_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: _____	LISCENSED 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	REVISIONS		BY
					No.	DATE	
SHEET NUMBER 21		EL PASO COUNTY					



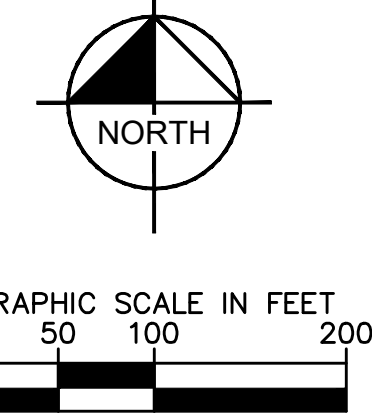
LIMITS OF CONSTRUCTION

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

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. ADJACENT STREETS SHALL BE KEPT CLEAN AND FREE OF SEDIMENT AND/OR DEBRIS AT ALL TIMES.
3. 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.
4. 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.
5. CONTRACTOR SHALL UTILIZE ROLLED EROSION CONTROL PRODUCTS (STRAW-SINGLE NET EROSION CONTROL BLANKETS AND OPEN WEAVE TEXTILES) ON ALL SLOPES 3:1V OR GREATER TO ACHIEVE REQUIRED STABILIZATION.
6. 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 WITHIN OWNER REQUIREMENTS.
7. 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.
8. SILT FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF FINAL GRADING AND CONSTRUCTION ACTIVITIES.
9. DEMOLITION, REMOVAL, OVEREXCAVATION AND SOIL TREATMENT SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER RECOMMENDATIONS AS NOTED IN THE APPROVED PROJECT GEOTECHNICAL REPORT.
10. VEGETATION COVER IS ABOUT 90% CONSISTING OF NATIVE GRASSES, TREES AND SHRUBS, BASED ON VISUAL INSPECTION.
11. NO ASPHALT OR CONCRETE BATCH PLANTS SHALL BE USED FOR THIS PROJECT.

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

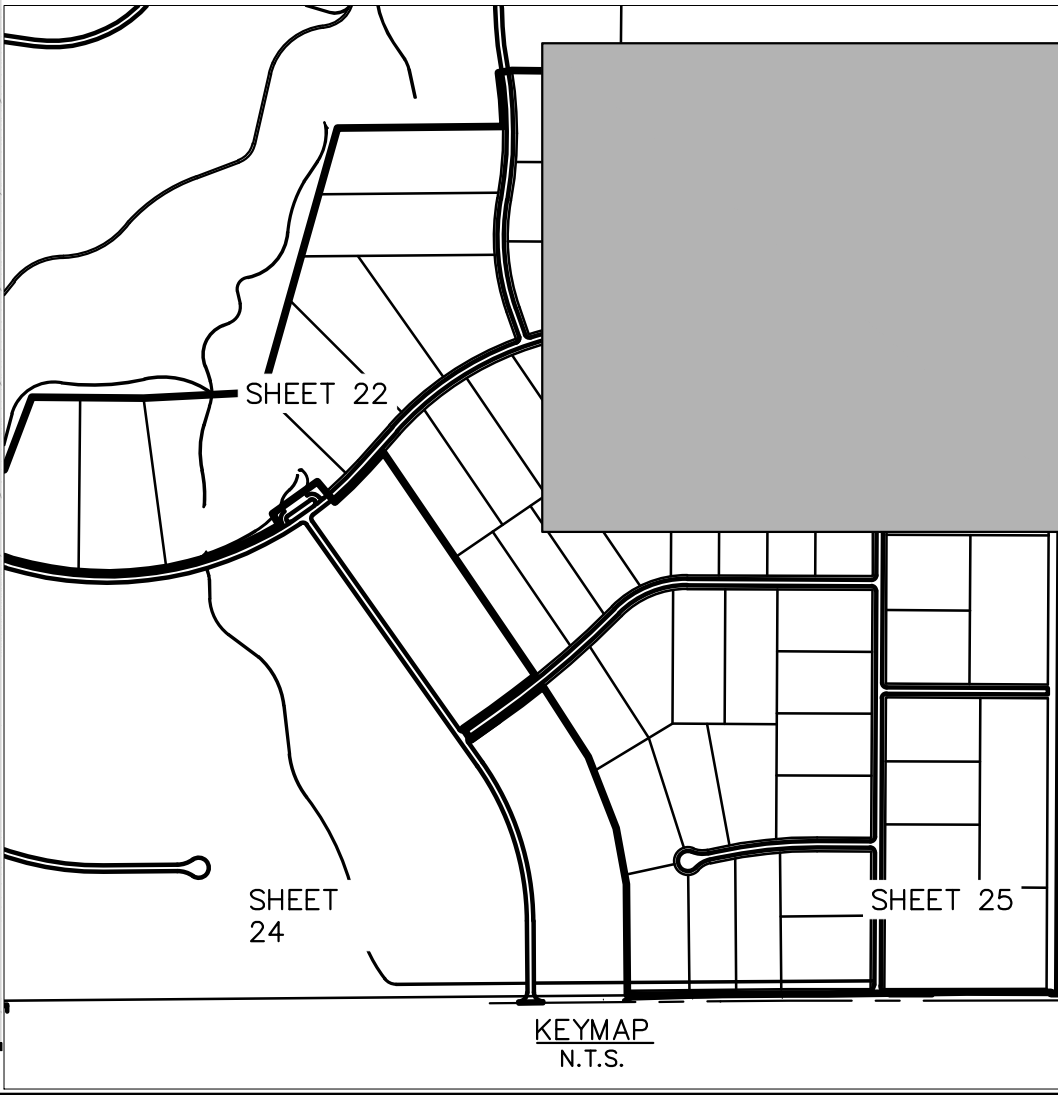
	PROPERTY LINE
	100 YEAR FLOODPLAIN
	WETLAND BOUNDARY
	LIMITS OF DISTURBANCE
	SILT FENCE
	CONSTRUCTION FENCE
	SEDIMENT CONTROL LOGS
	CHECK DAM/EROSION BALE
	CULVERT INLET/OUTLET PROTECTION
	CONCRETE WASHOUT AREA
	STABILIZED STAGING AREA
	EROSION CONTROL BLANKET
	VEHICLE TRACKING CONTROL
	SOIL STOCKPILE
	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

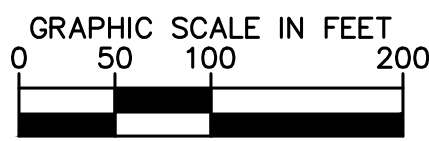
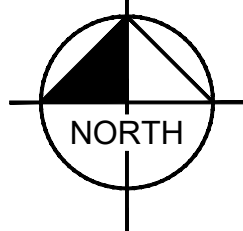
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10. VEGETATION COVER IS ABOUT 90% CONSISTING OF NATIVE GRASSES, TREES AND SHRUBS, BASED ON VISUAL INSPECTION
11. NO ASPHALT OR CONCRETE BATCH PLANTS SHALL BE USED FOR THIS PROJECT.



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

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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.
- 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 MERDIAN 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.



KHA PROJECT 019610600		DATE 05/13/2021		SCALE AS SHOWN		DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY TLC		DATE -----	
LICENSURE PROFESSIONAL KEVIN KOFFORD		CO LICENSE NUMBER 57234		WWW.KIMLEY-HORN.COM		© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180		REVISIONS		BY		DATE	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC												EL PASO COUNTY	
FINAL GEC PLAN												SHEET NUMBER 24	

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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

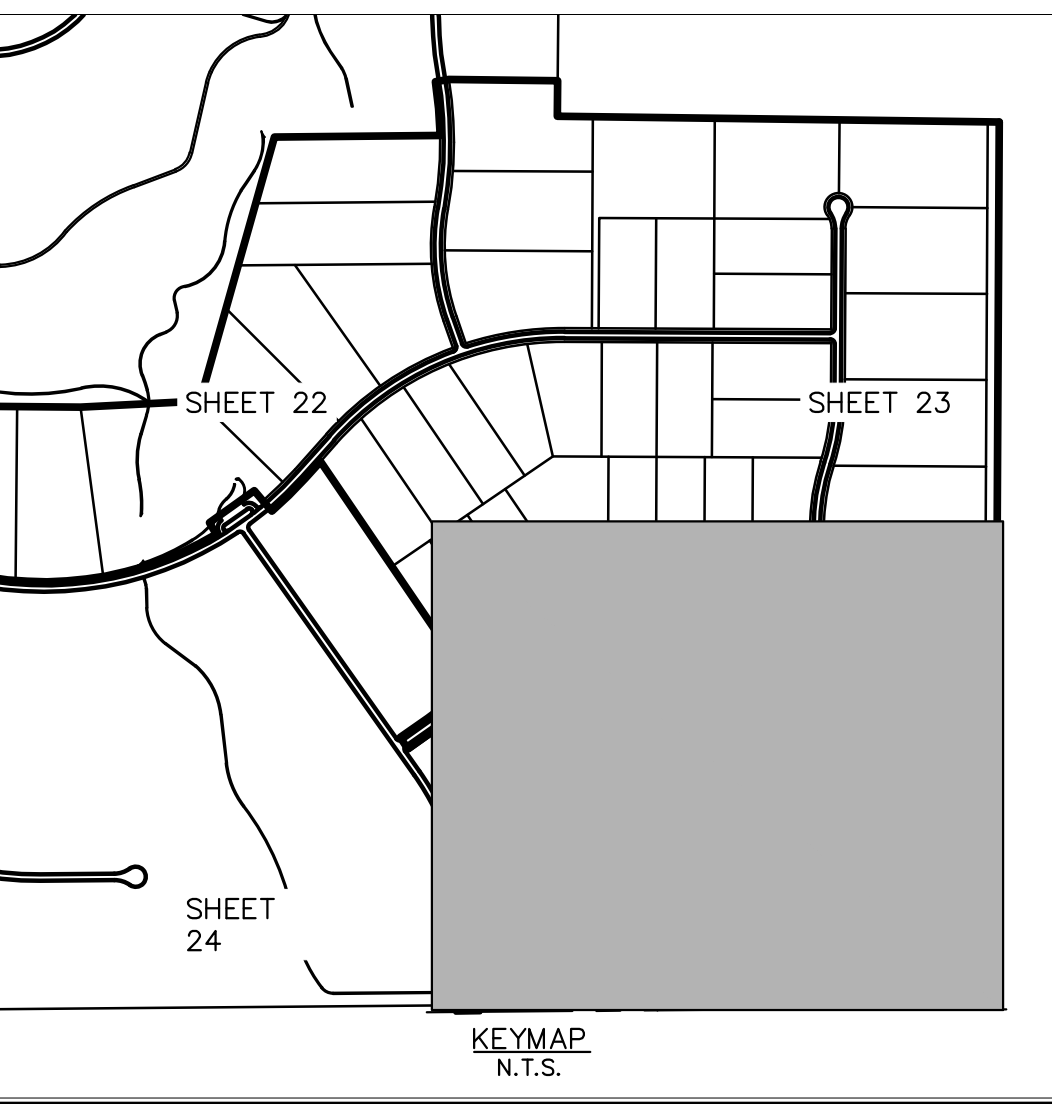
LIMITS OF CONSTRUCTION

ONSITE DISTURBANCE = ±27.40 ACRES

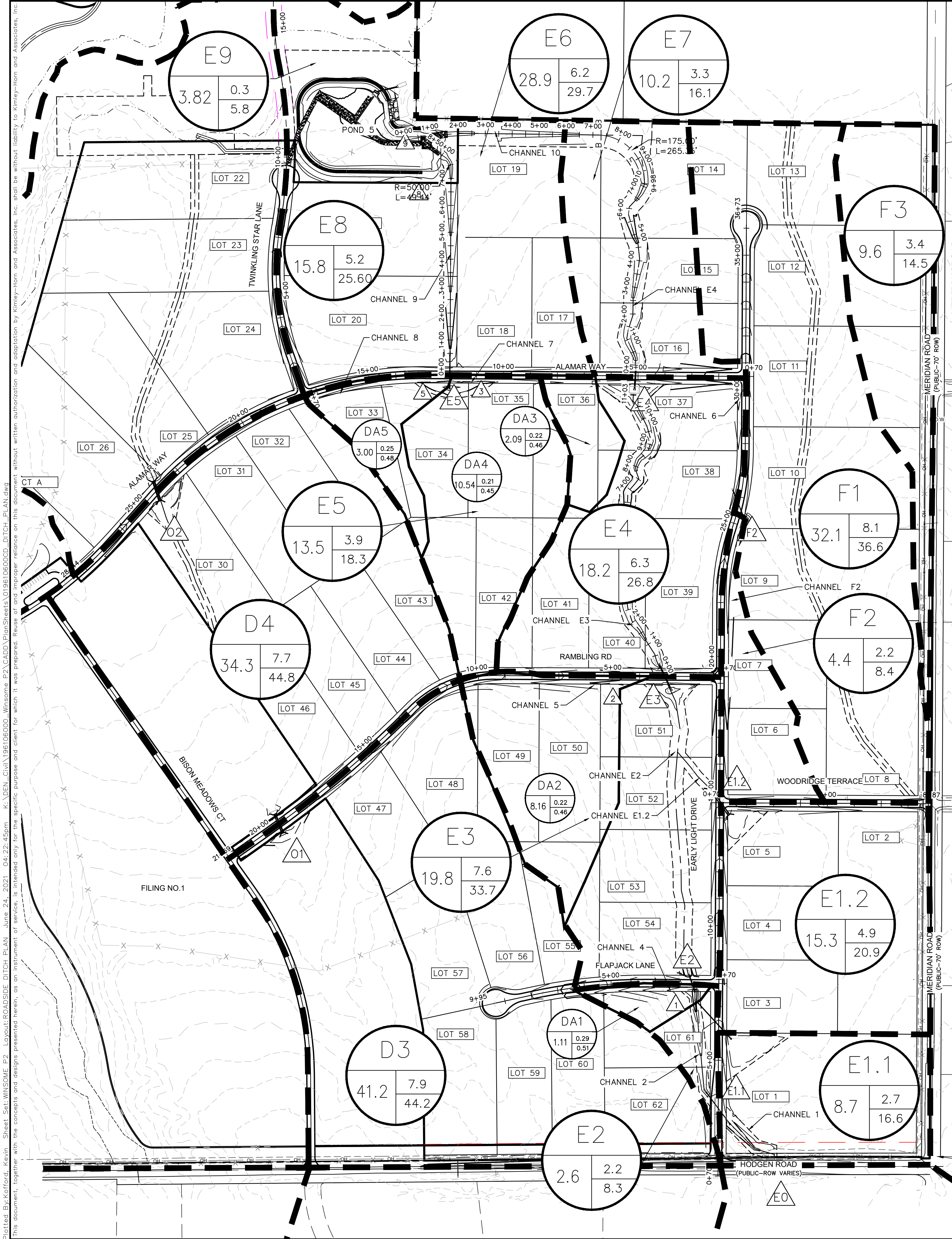
OFFSITE DISTURBANCE = ±0.55 ACRES

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.
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KHA PROJECT 019610600	DATE 05/13/2021	SCALE AS SHOWN	DESIGNED BY KHTAM
DRAWN BY KHTAM		CHECKED BY TLC	DATE -----
WINSOME FILING NO. 2		CO	
PREPARED FOR WINSOME LLC		EL PASO COUNTY	
SHEET NUMBER 25		REVISIONS No. _____	



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

GRAPHIC SCALE IN FEET

0 100 200 400

CHANNEL DETAILS TABLE														
CHANNEL ID	START STATION	END STATION	LENGTH	GRADE	WATERSHED	FRACTION OF	BASIN	BASIN	DITCH RECEIVING	DITCH 100 YR	ROAD WATERSHED	CONNECTING	TOTAL 100YR Q IN	AVERAGE
	FT	FT	FT	FT/FT	FROM ROAD	BASIN FLOW	DESIGNATOR	100YR Q	FRACTION OF Q	FROM BASIN	100Y Q	DITCH 100Y Q	DITCH SECTION	VELOCITY
								CFS	%	CFS	CFS	CFS	CFS	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	-	-	E2	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)
5	Woodbridge Terrace	2	3.57	18
6	Early Light Drive	2	8.40	18
7	Early Light Drive	2	8.40	18
8	Early Light Drive	2	8.40	18
33	Alamar Way	2	7.00	18
34	Alamar Way	2	7.00	18
35	Alamar Way	2	25.10	30
36	Alamar Way	2	4.90	18
37	Alamar Way	2	8.60	18
38	Early Light Drive	2	8.60	18
49	Rambling Road	2	8.06	18
50	Rambling Road	2	16.11	24
51	Early Light Drive	2	38.25	36
61	Flapjack Lane	2	3.82	18
62	Early Light Drive	2	25.00	30
*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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WINSOME FILING NO. 2
PREPARED FOR
WINSOME LLC

EL PASO COUNTY

ROADSIDE DITCH
PLAN

CO

Kimley»Horn

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PHONE: 719-453-0180
WWW.KIMLEY-HORN.COM

LICENSED PROFESSIONAL
KEVIN KOFFORD
CO LICENSE NUMBER
57234

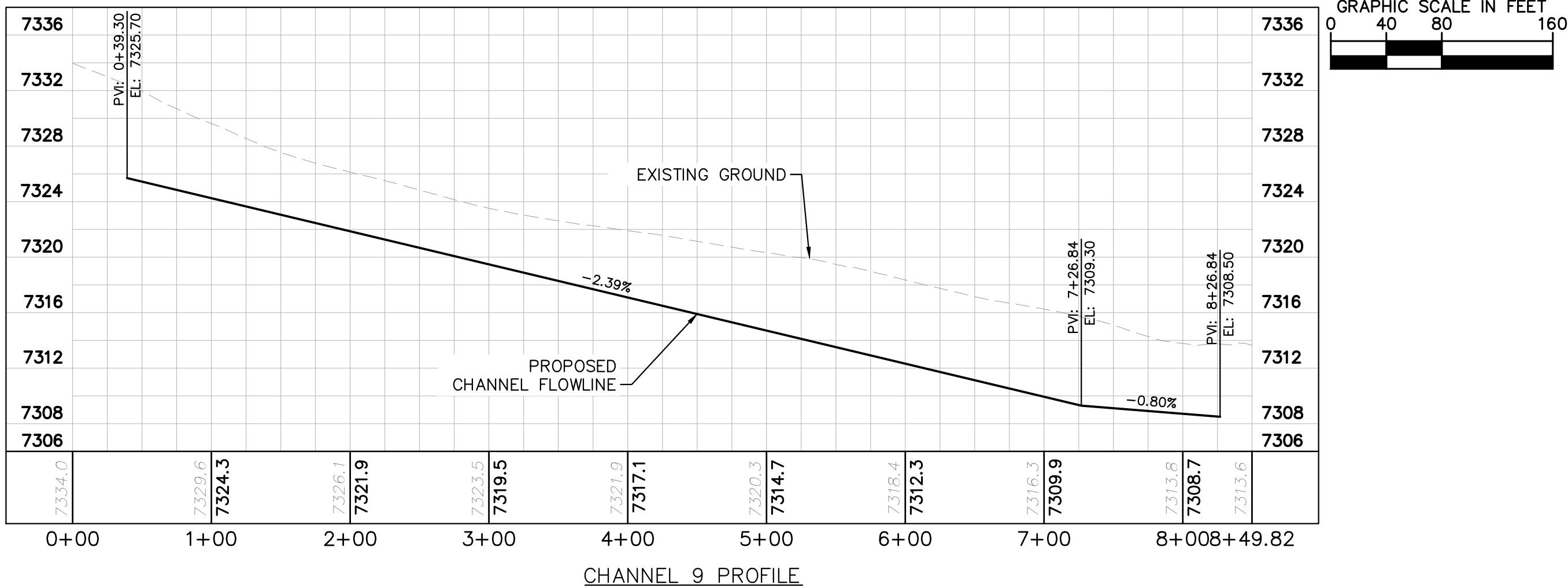
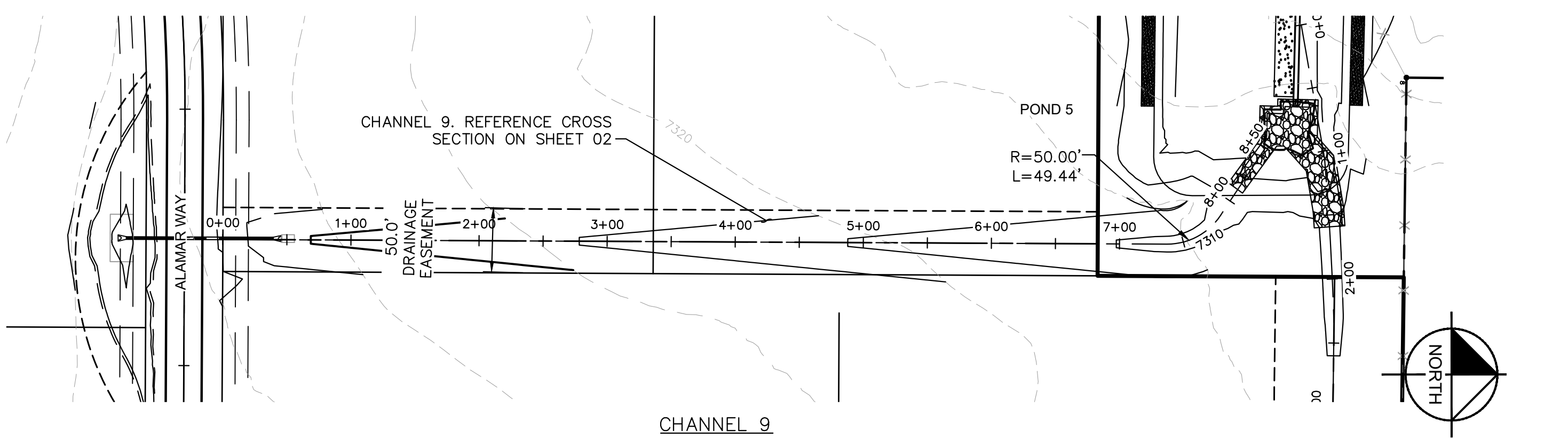
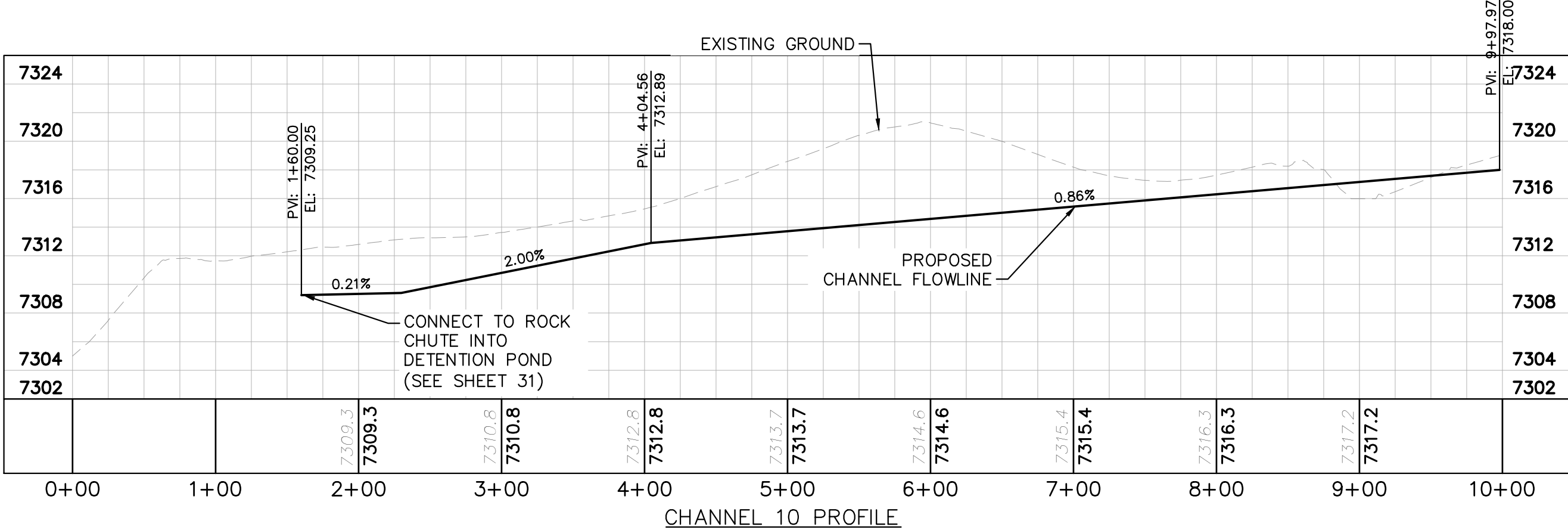
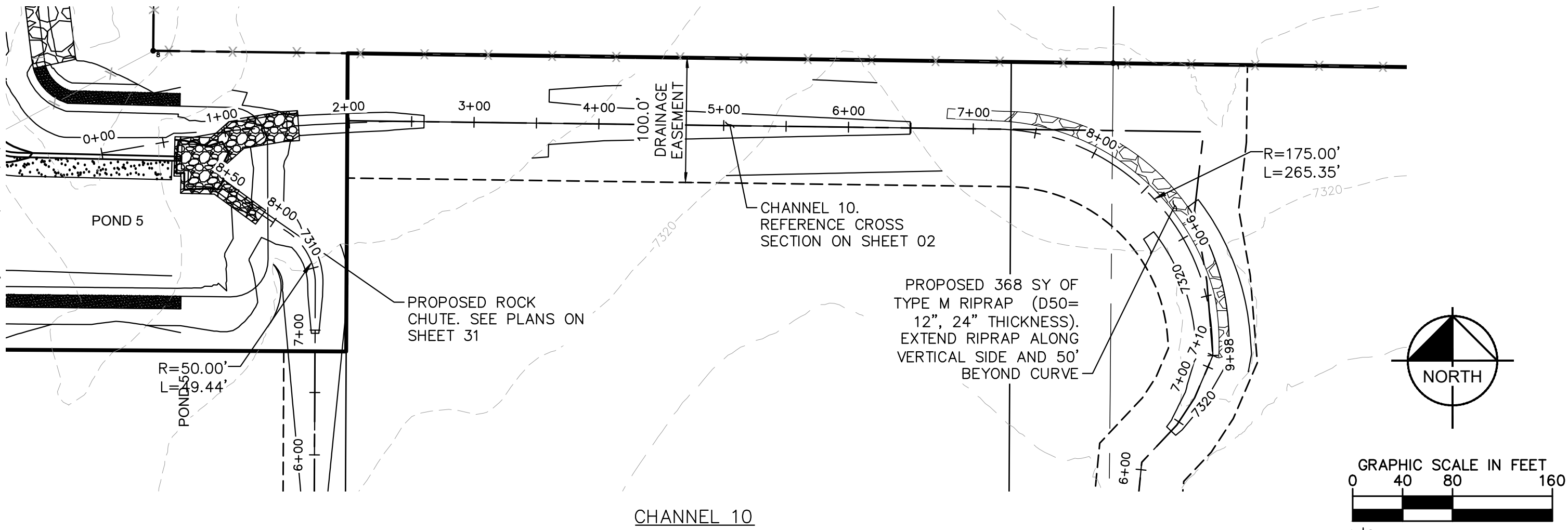
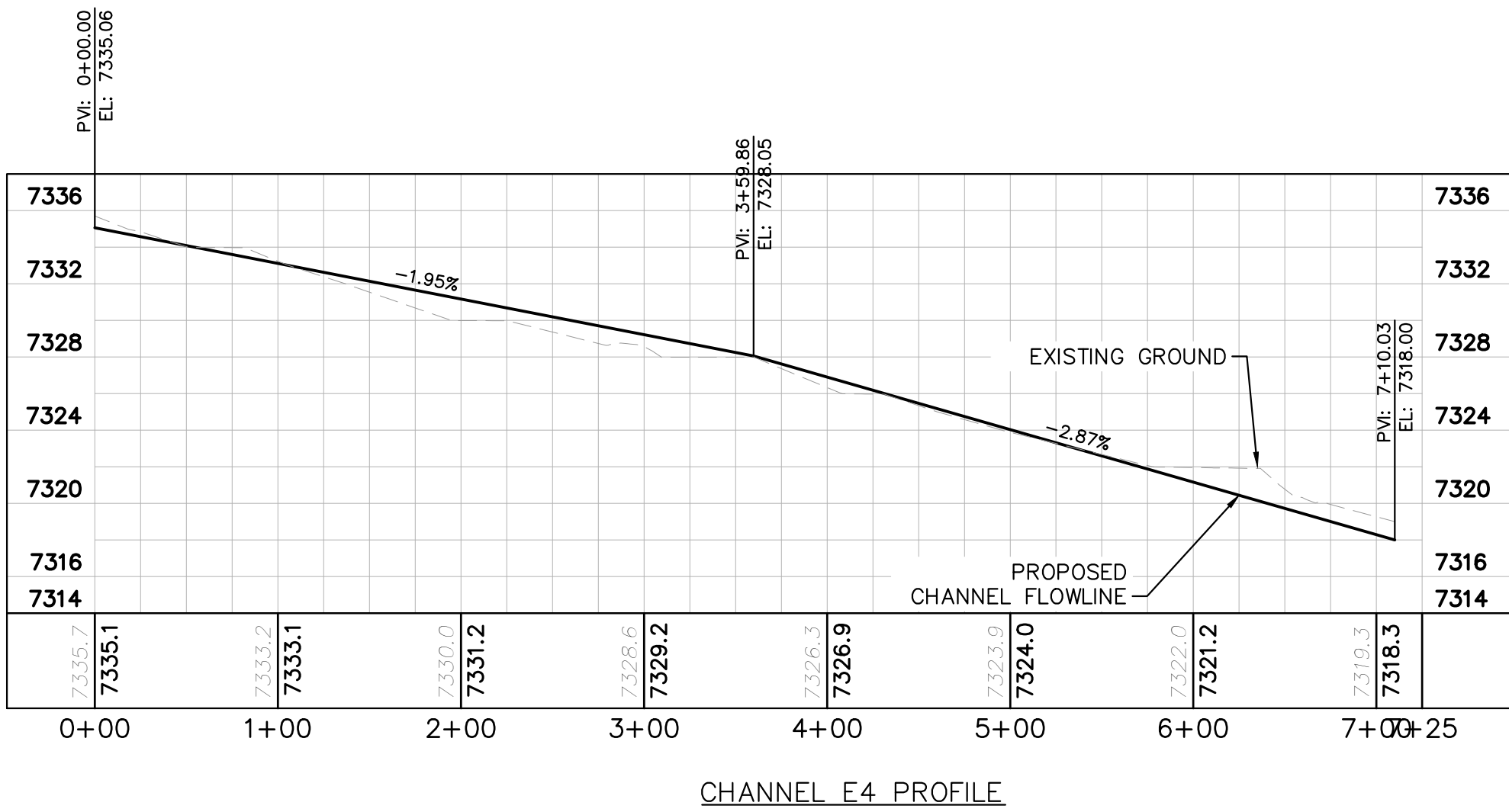
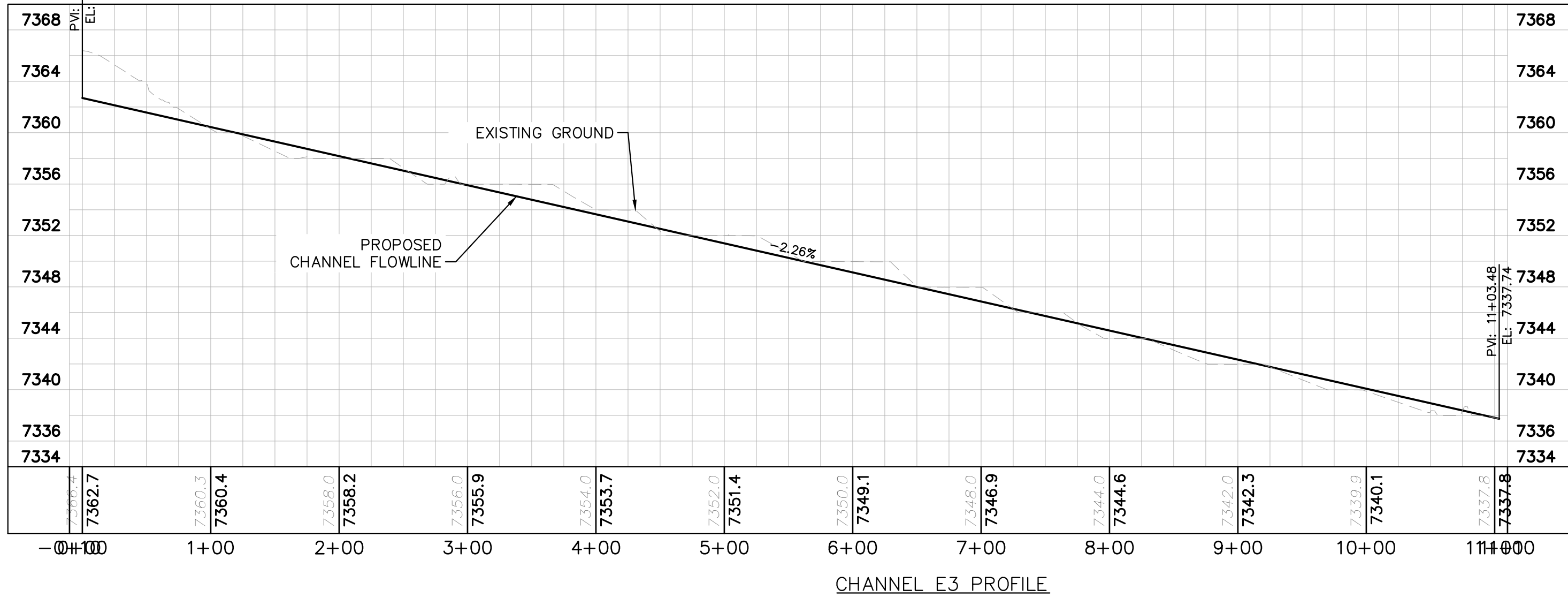
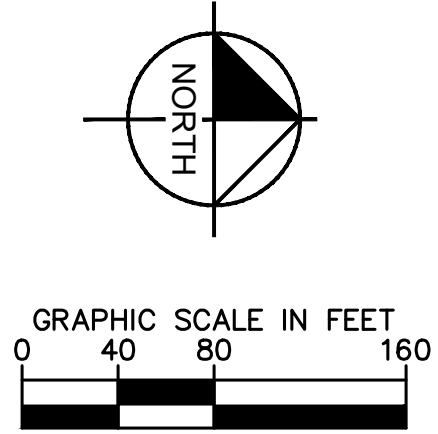
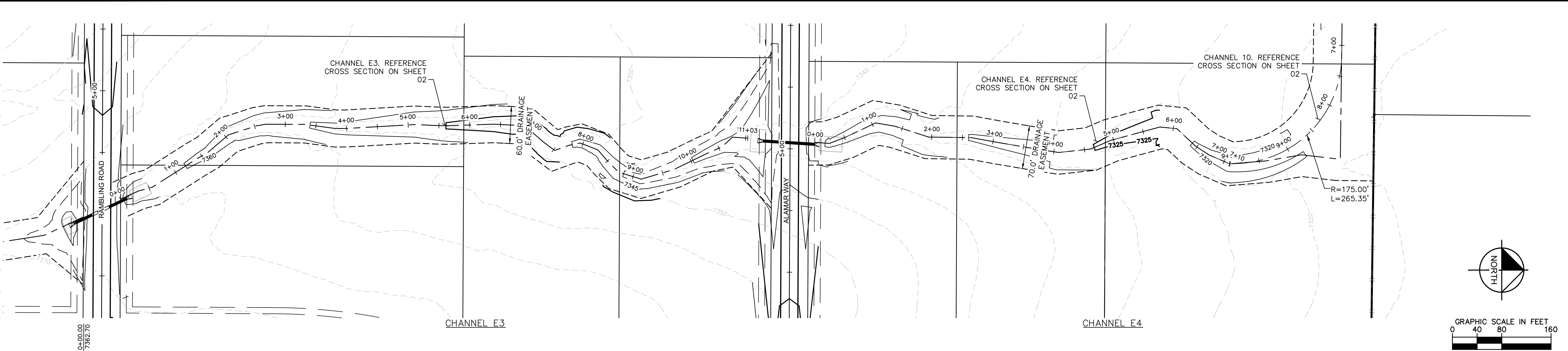
REVISIONS

BY
DATE

SHEET NUMBER
26

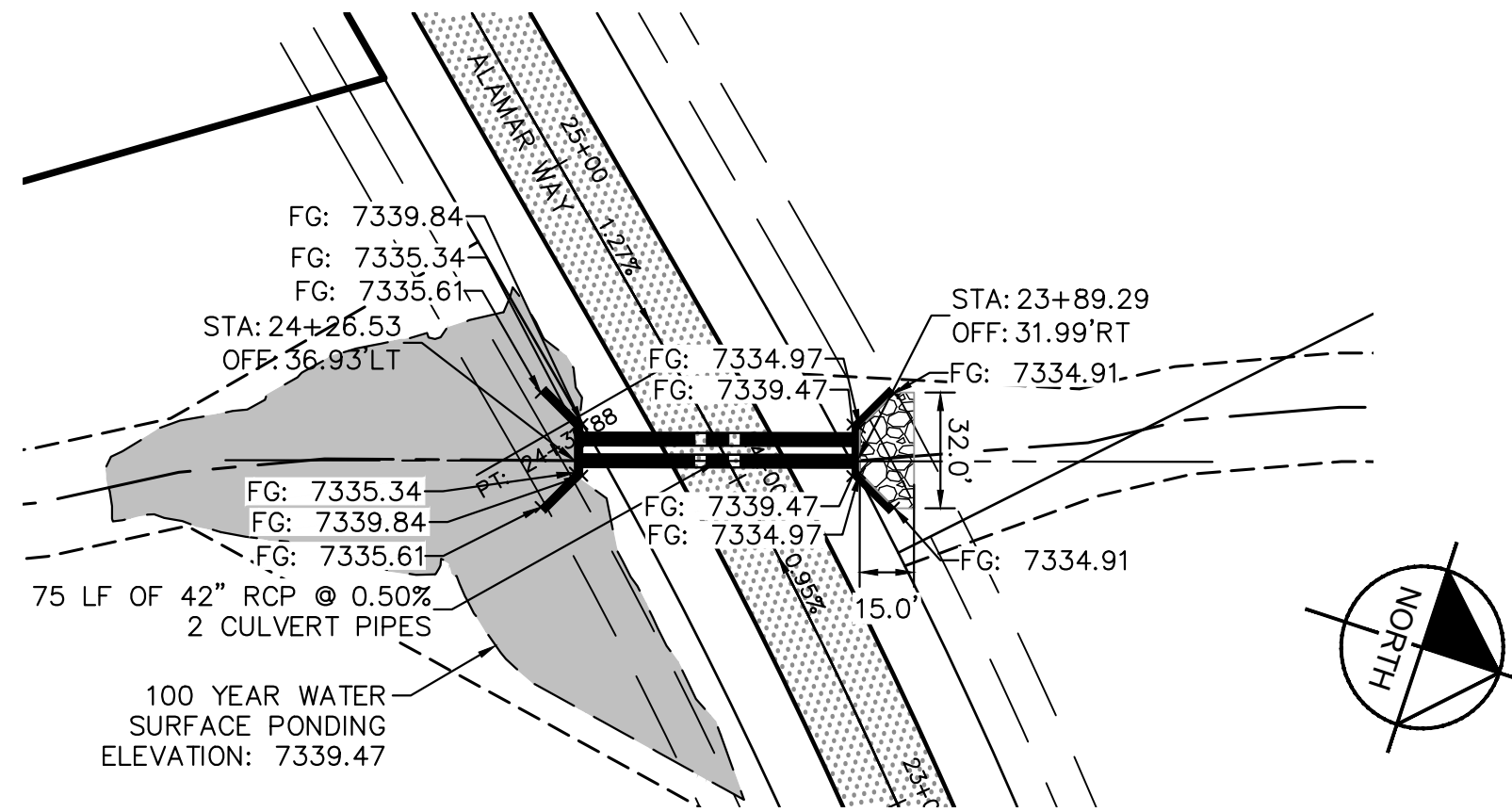
EL PASO COUNTY

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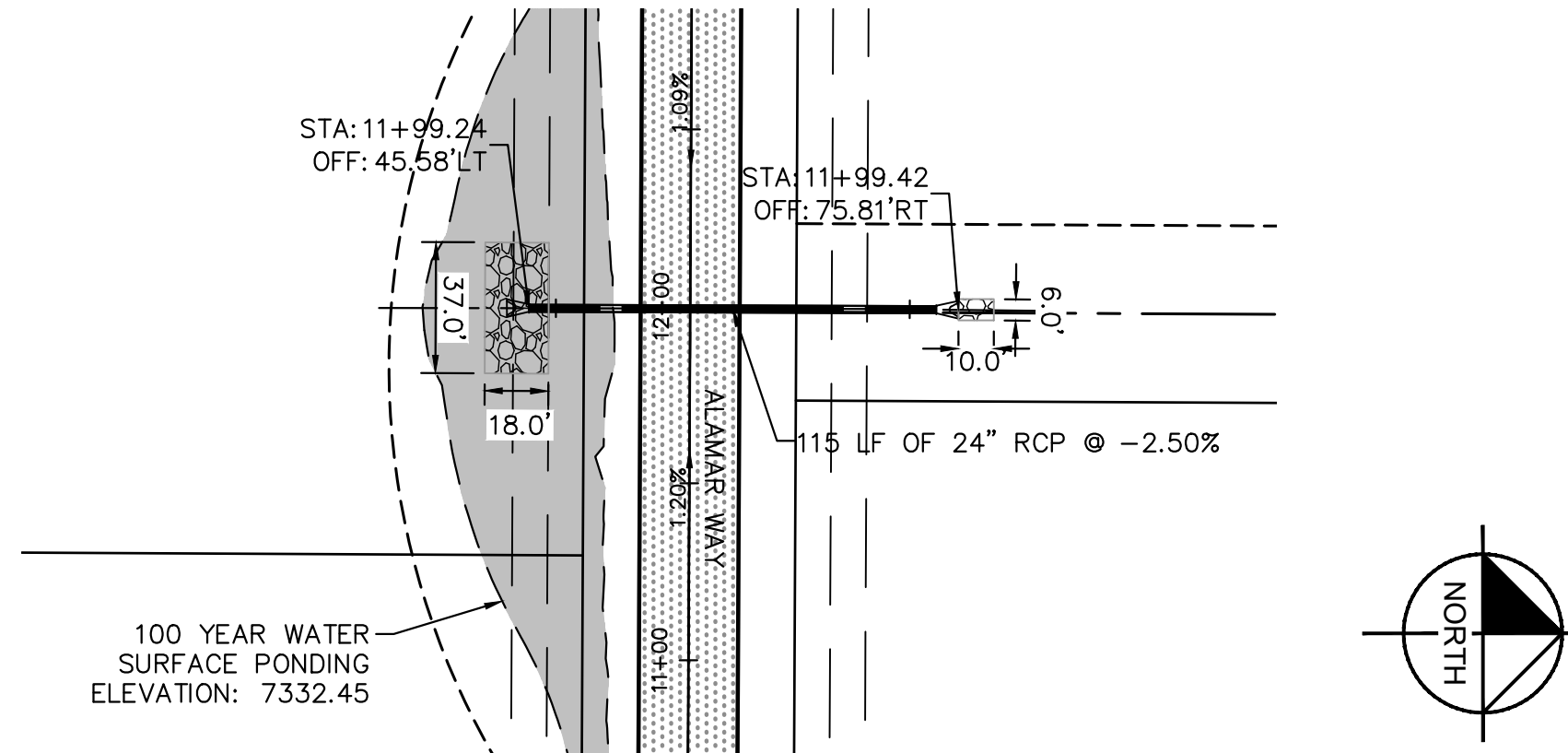
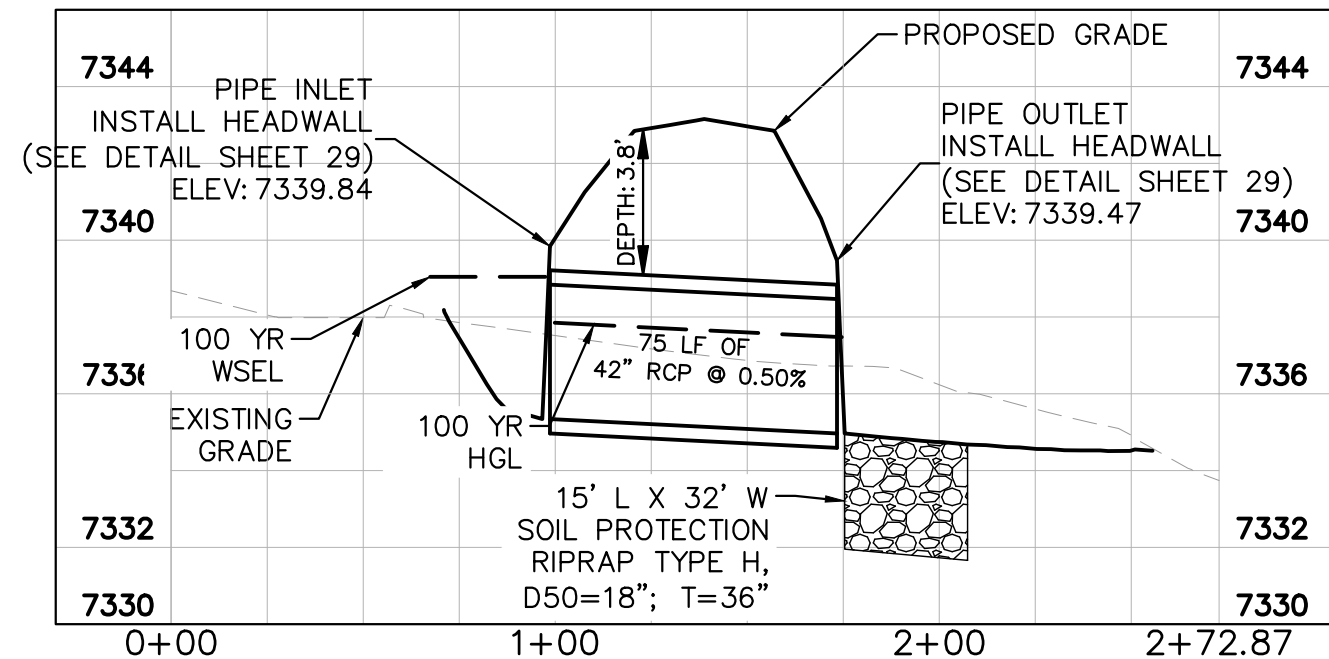


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LISCENSED PROFESSIONAL		KEVIN KOFFORD CO LICENSE NUMBER 57234	
KHA PROJECT 019610600	DATE 05/13/2021	SCALE AS SHOWN	DESIGNED BY KHTAM
DRAWN BY KHTAM		CHECKED BY	TLC DATE: ----
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY	
SHEET NUMBER 27		REVISIONS	
		No.	BY DATE

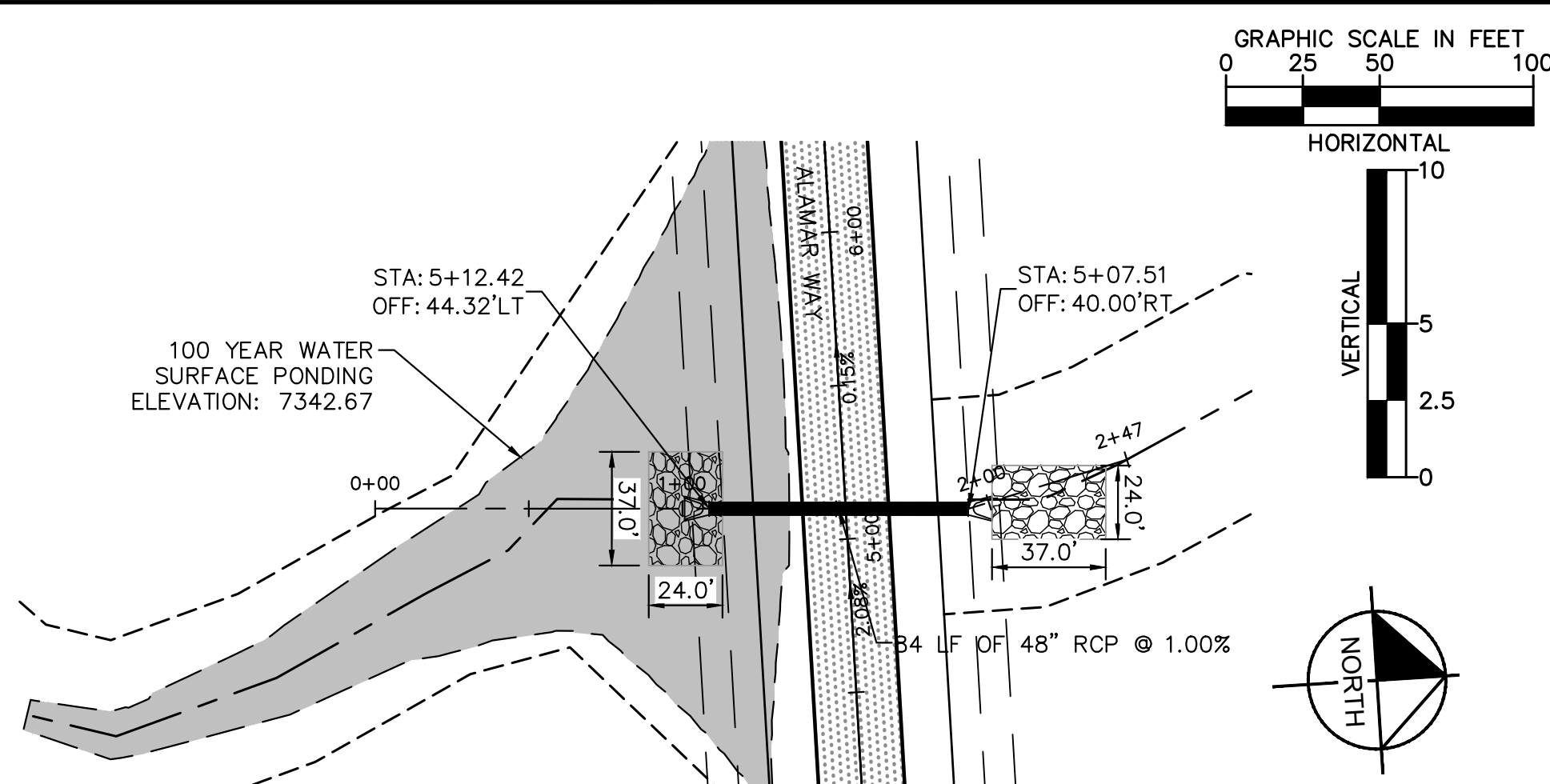
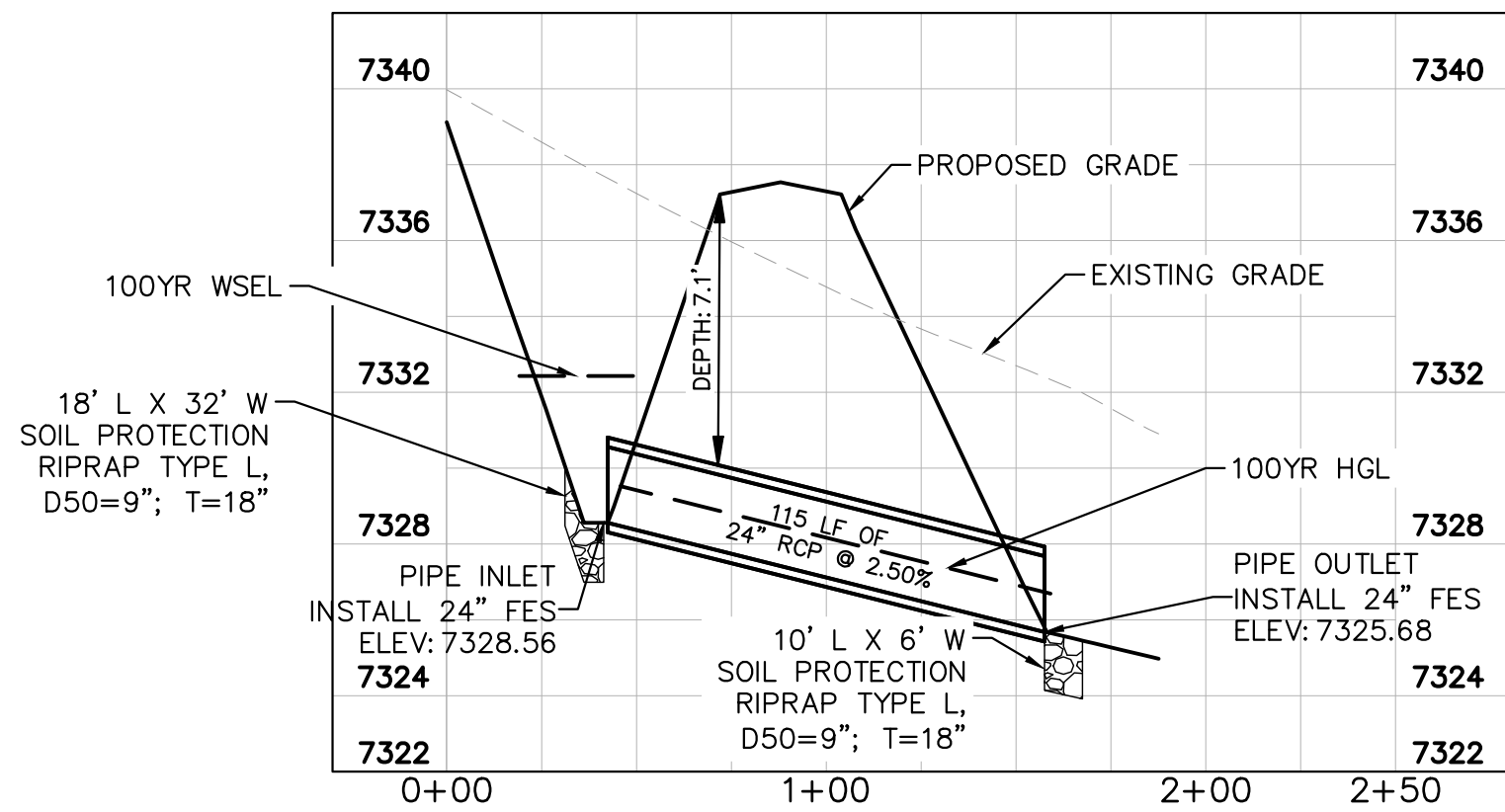
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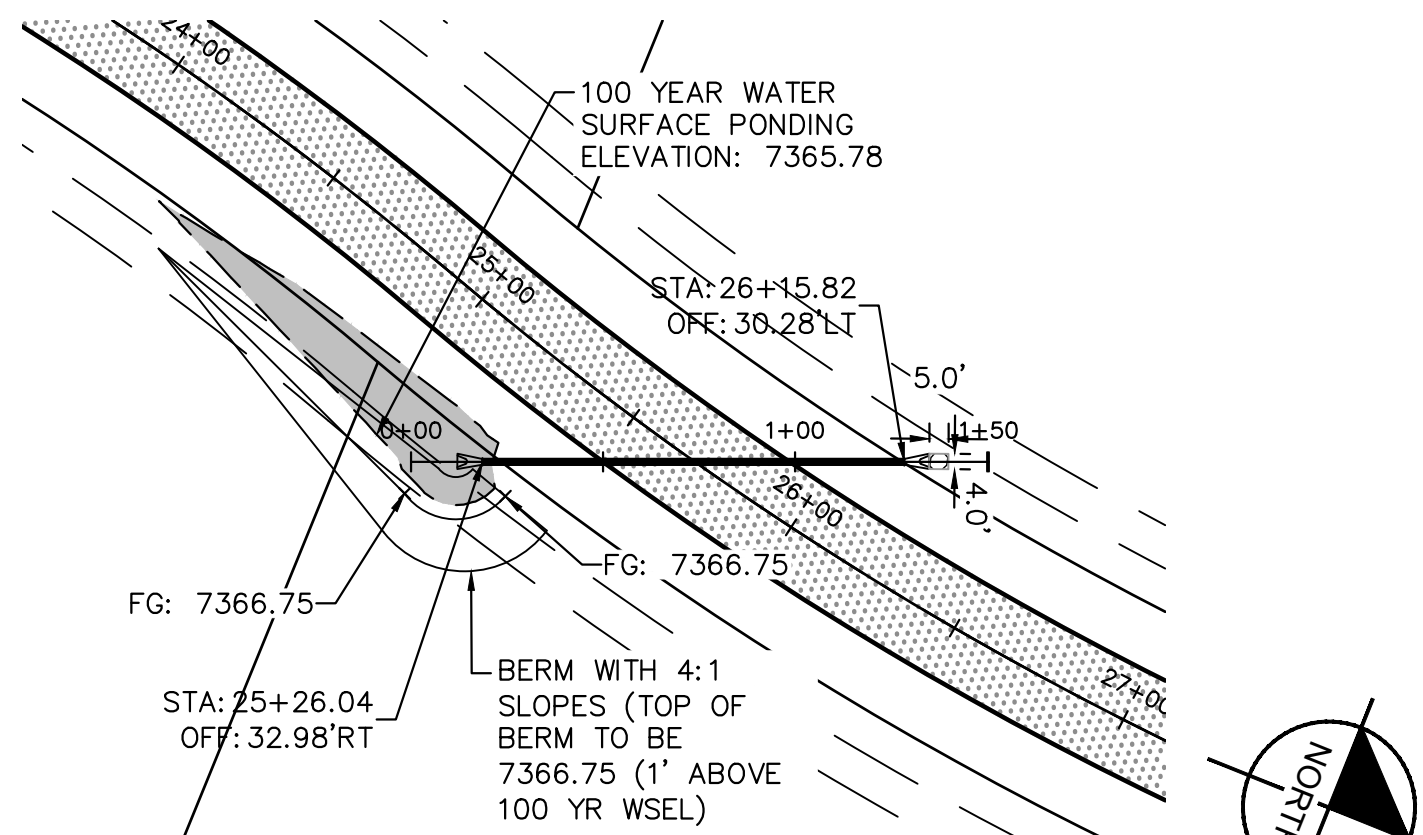
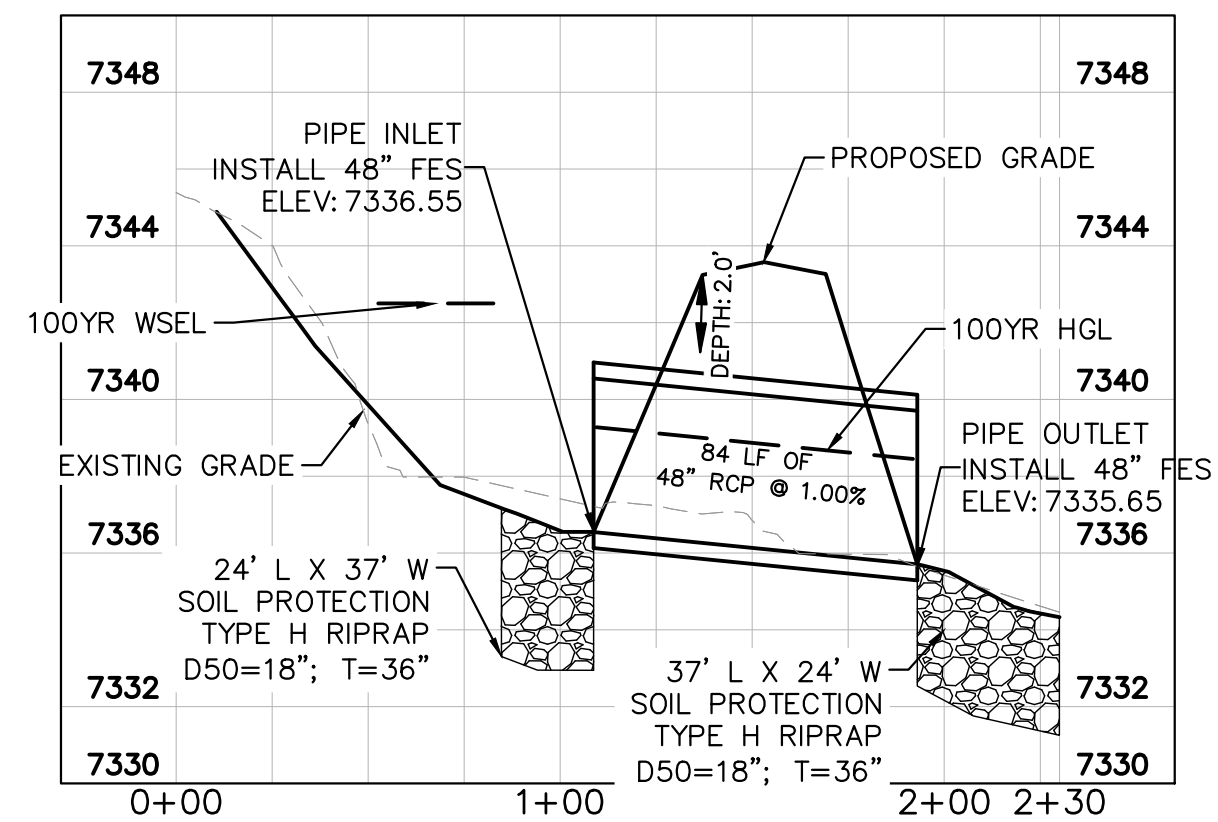
CULVERTS 1 & 2- DESIGN POINT O2



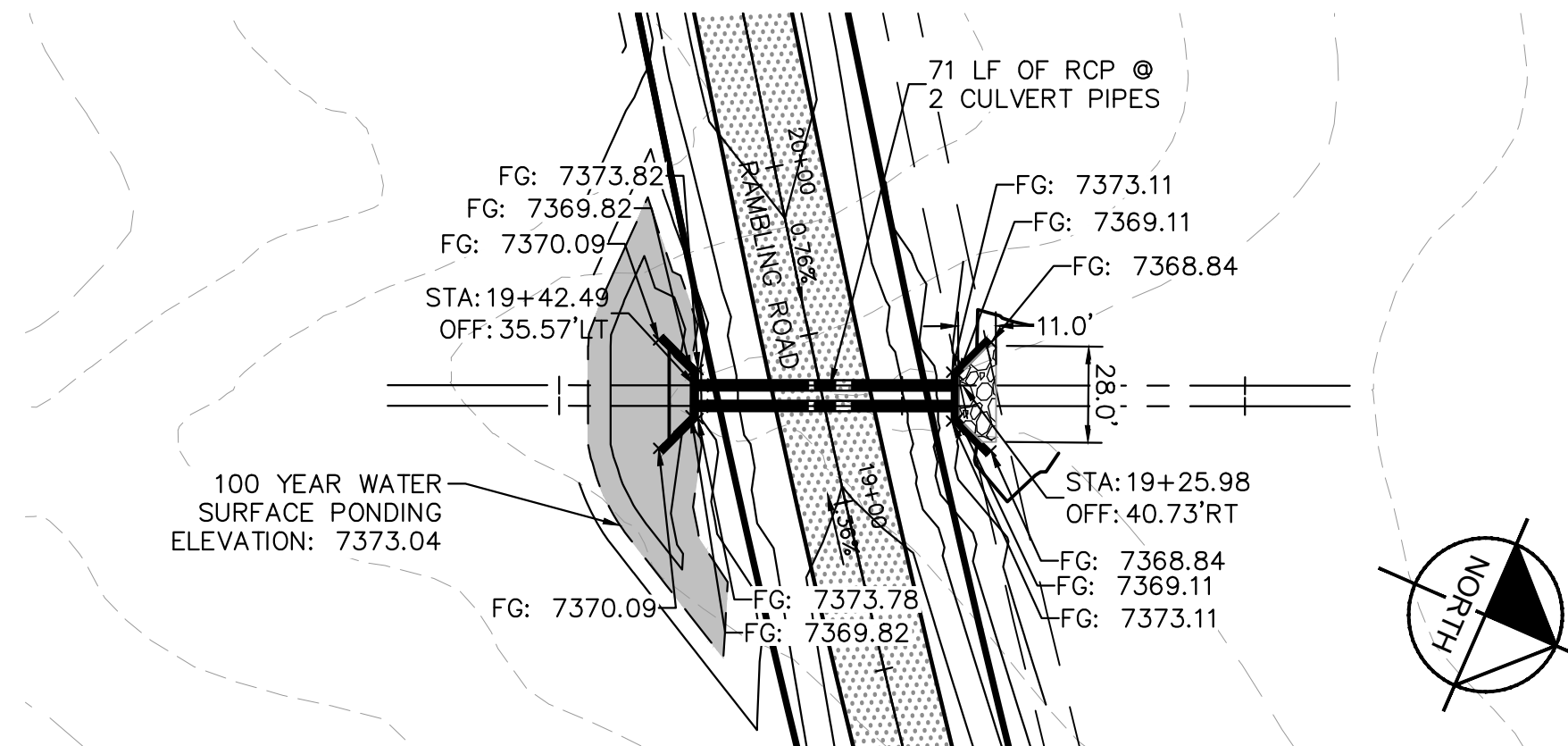
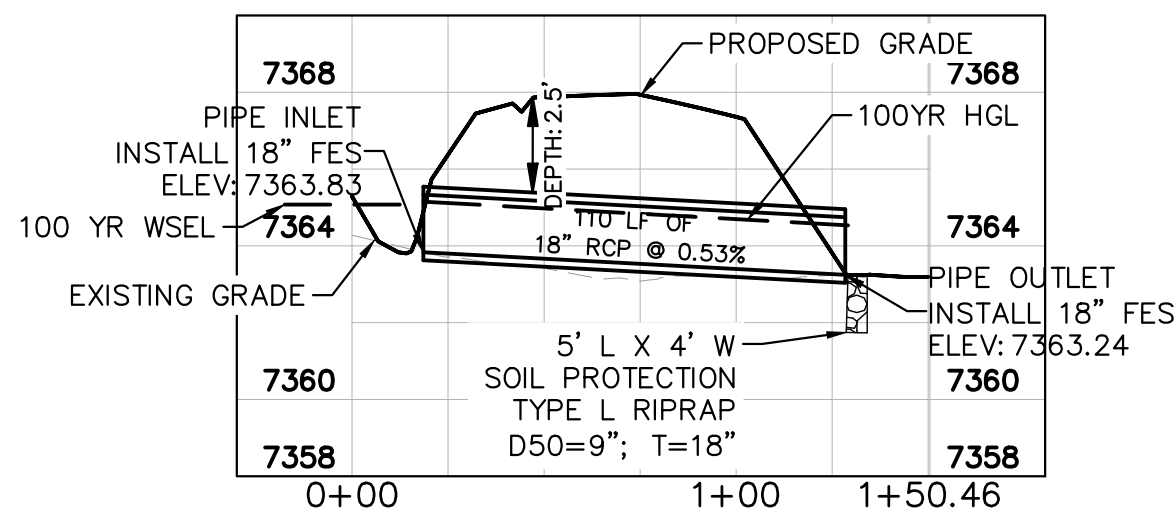
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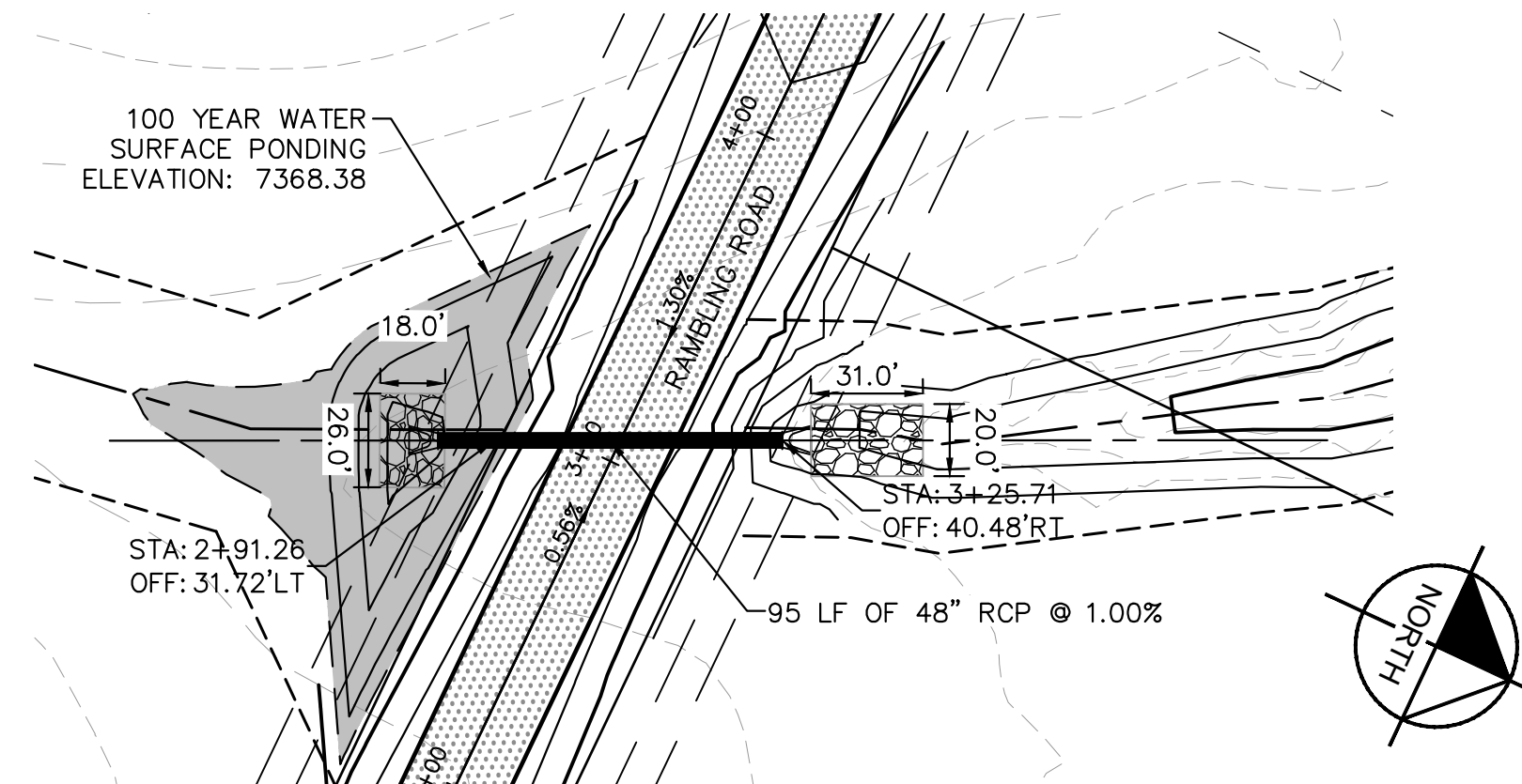
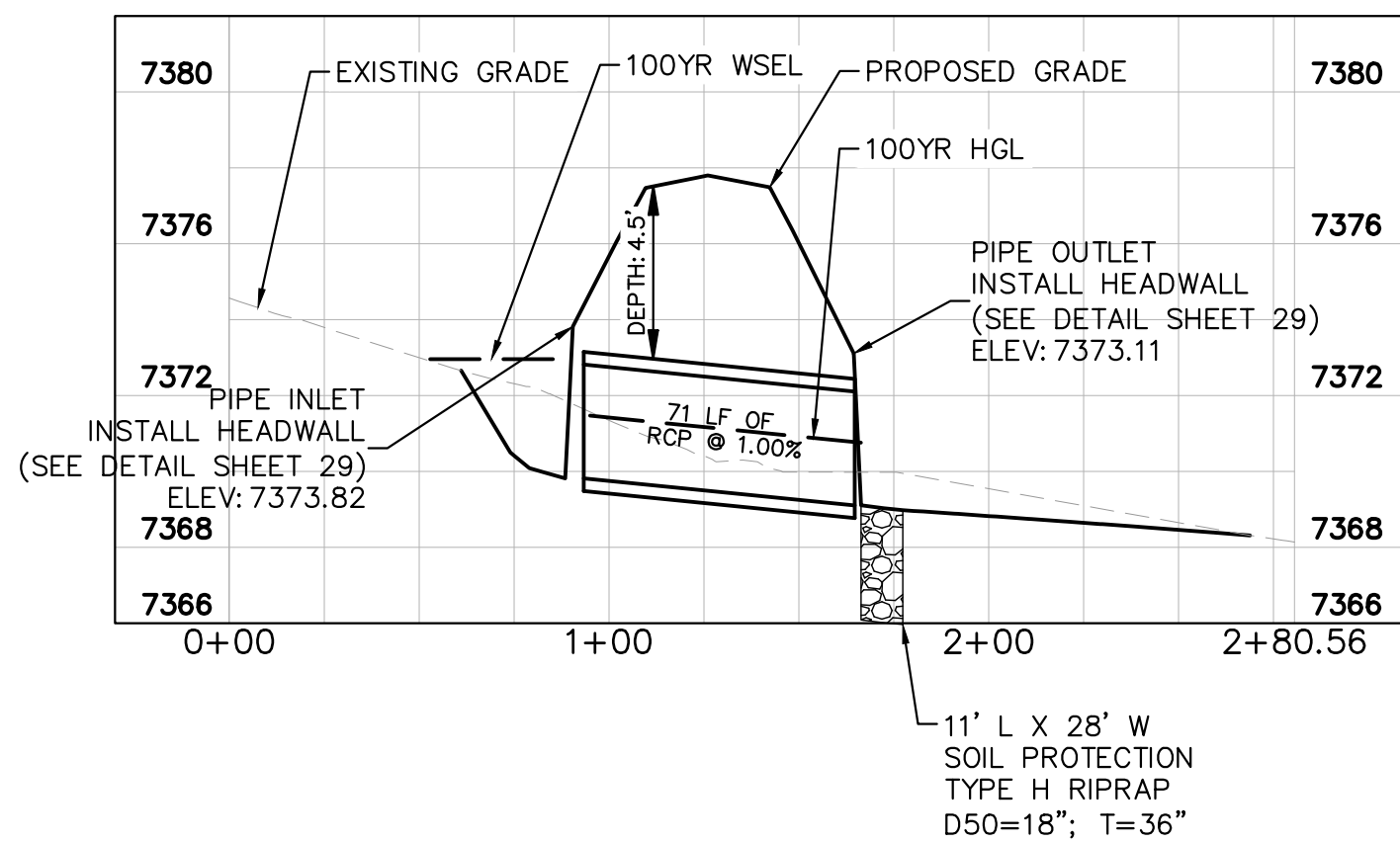
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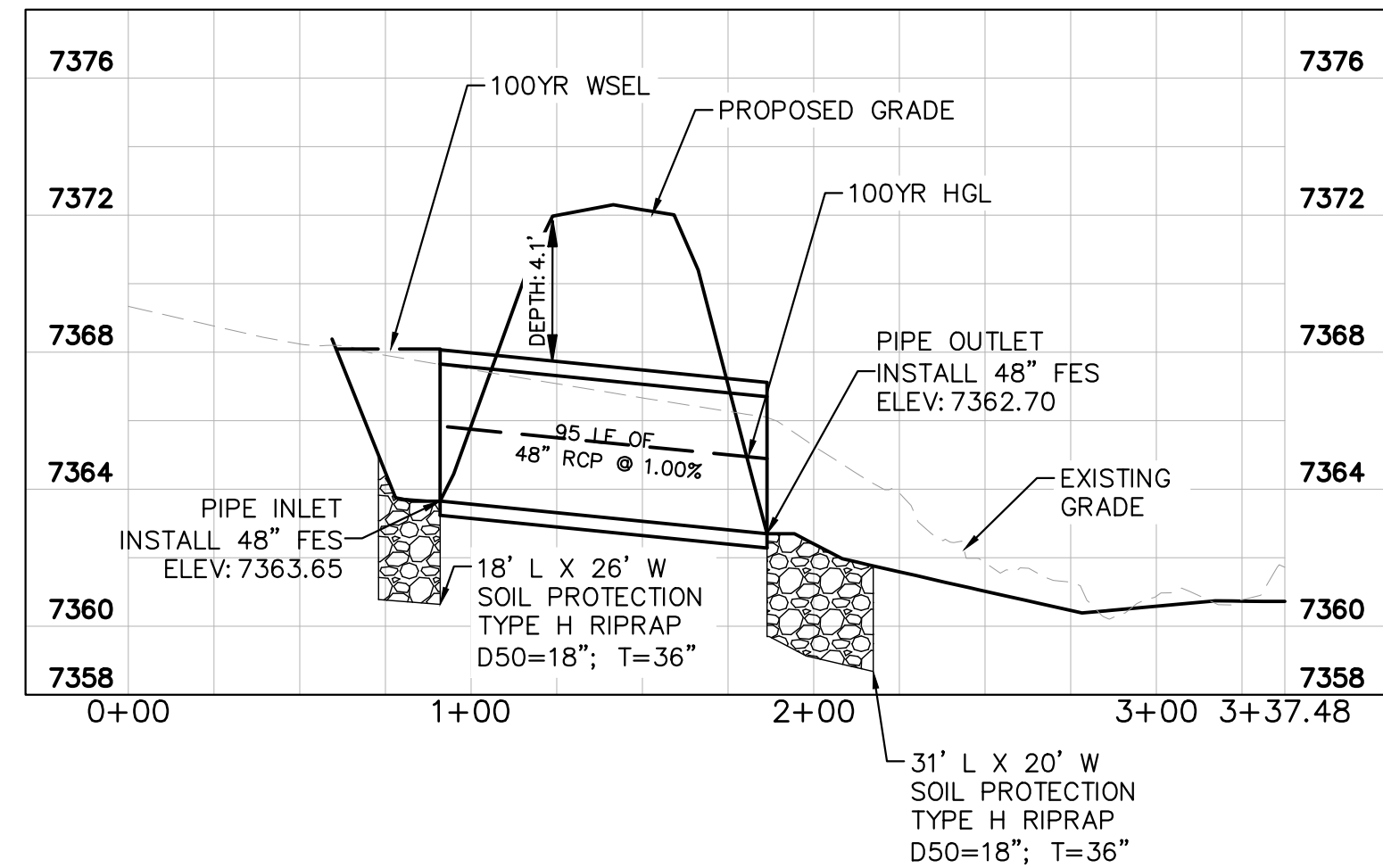
CULVERT 5- DESIGN POINT F2



CULVERTS 6 & 7- DESIGN POINT O1

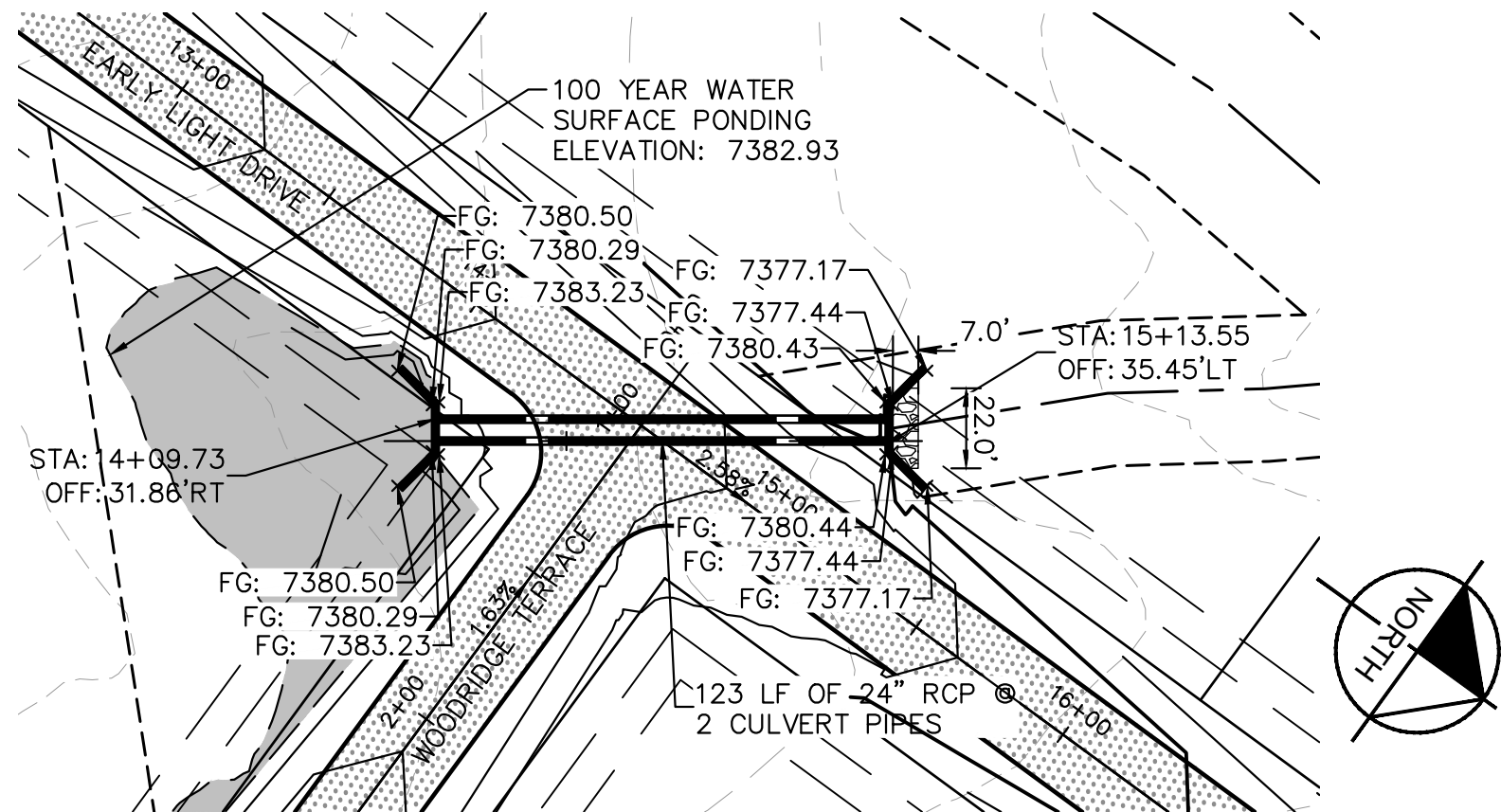


CULVERT 8- DESIGN POINT E3

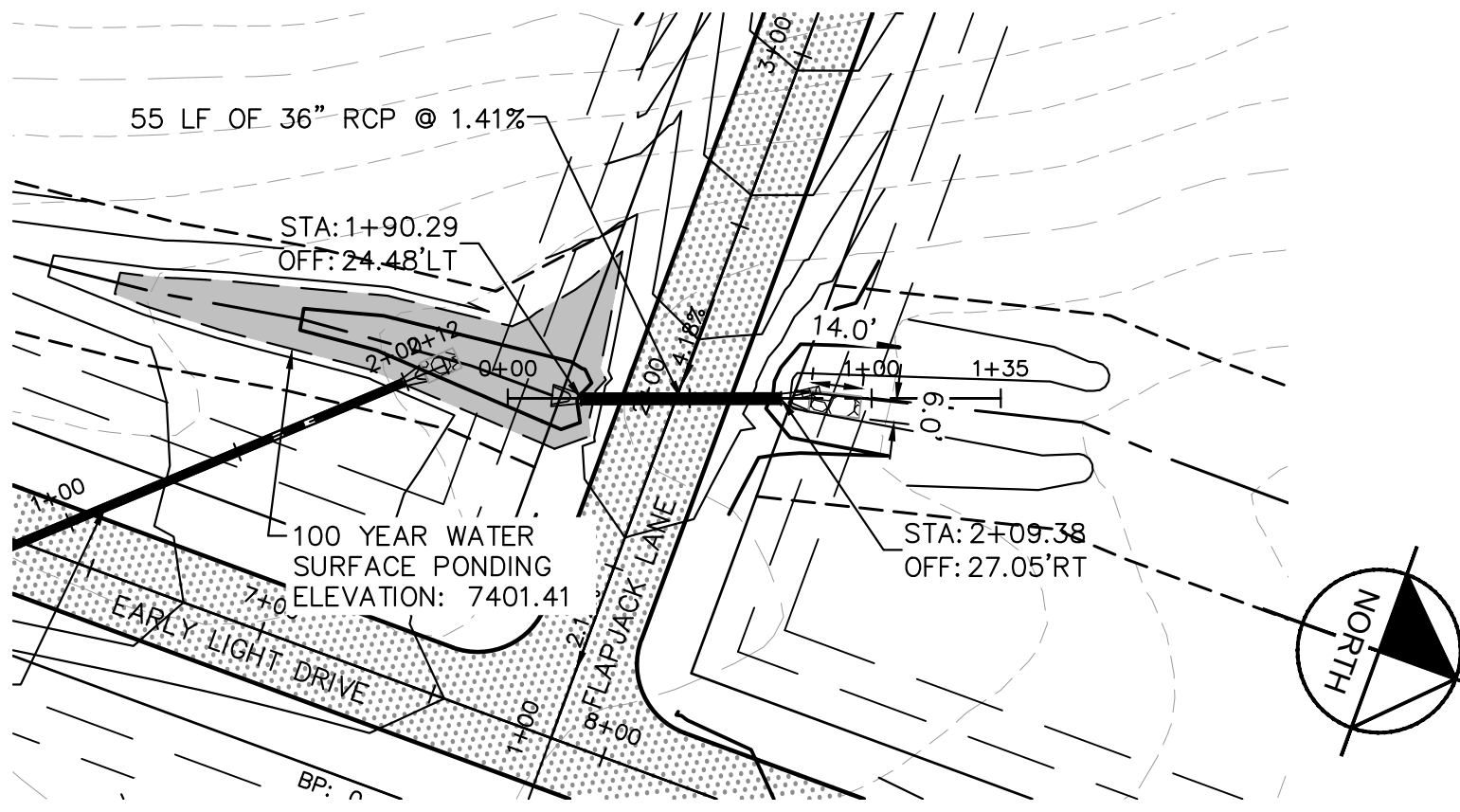
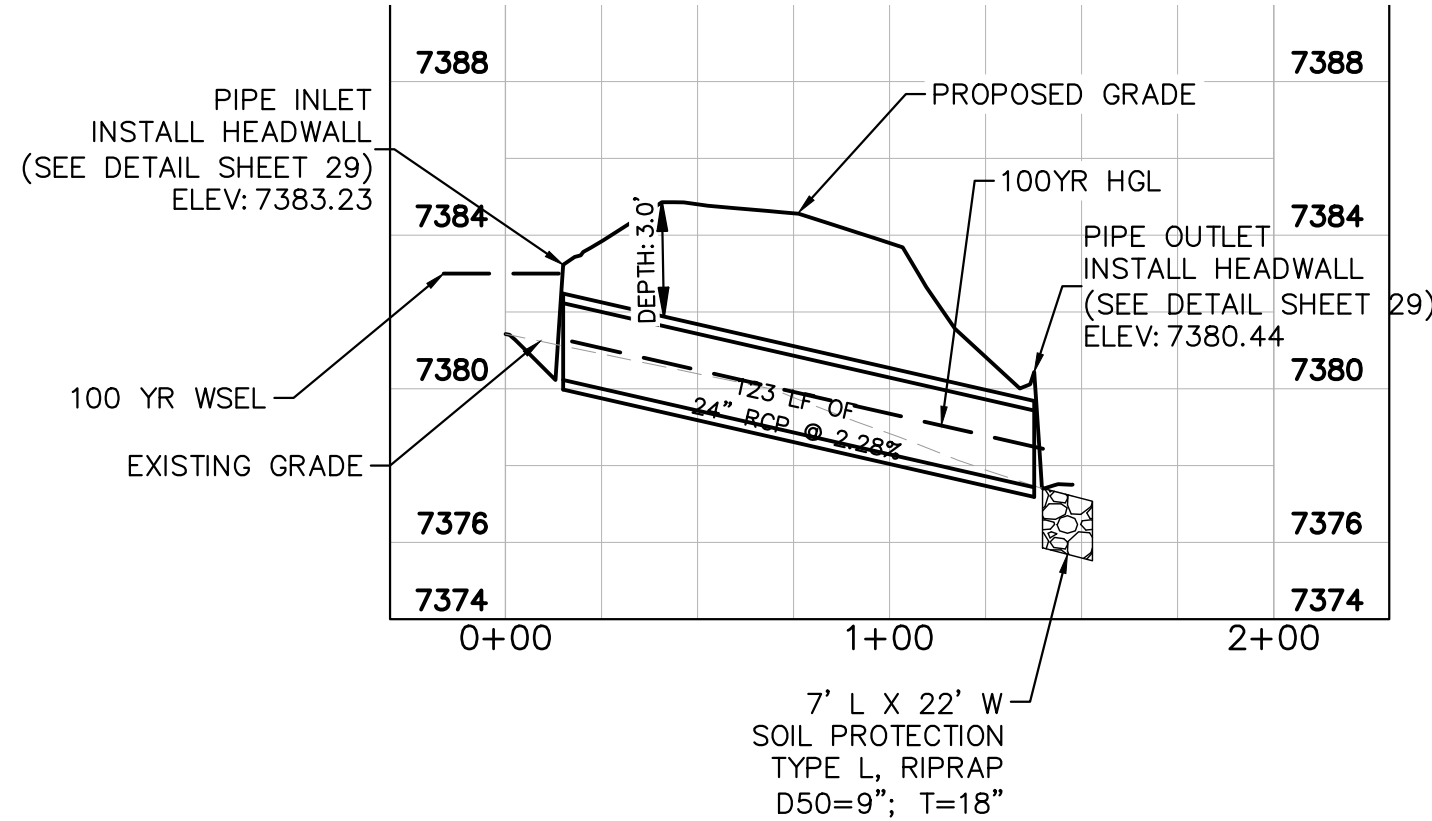


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CULVERT PLANS												CO	
WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC												EL PASO COUNTY	
SHEET NUMBER 28													

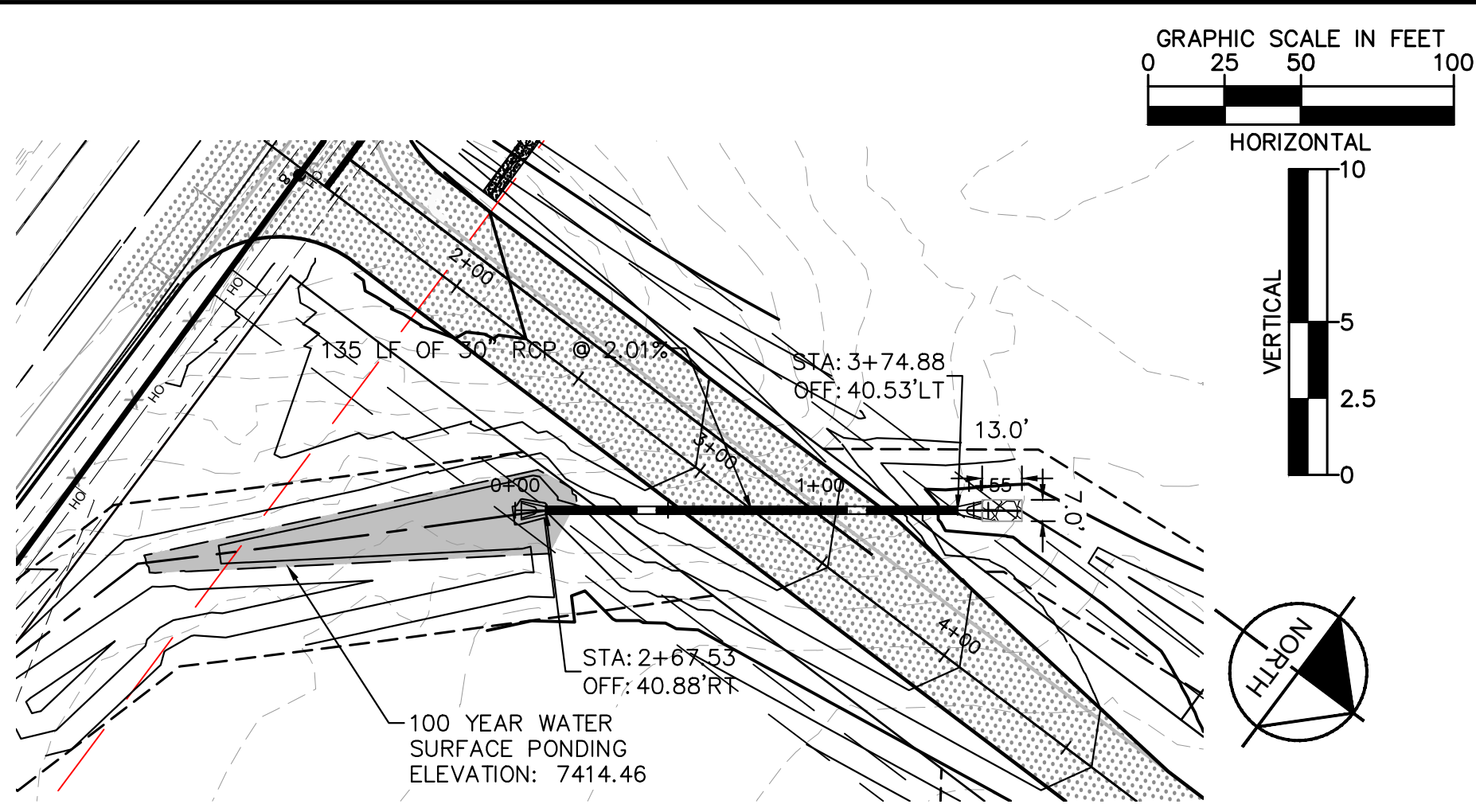
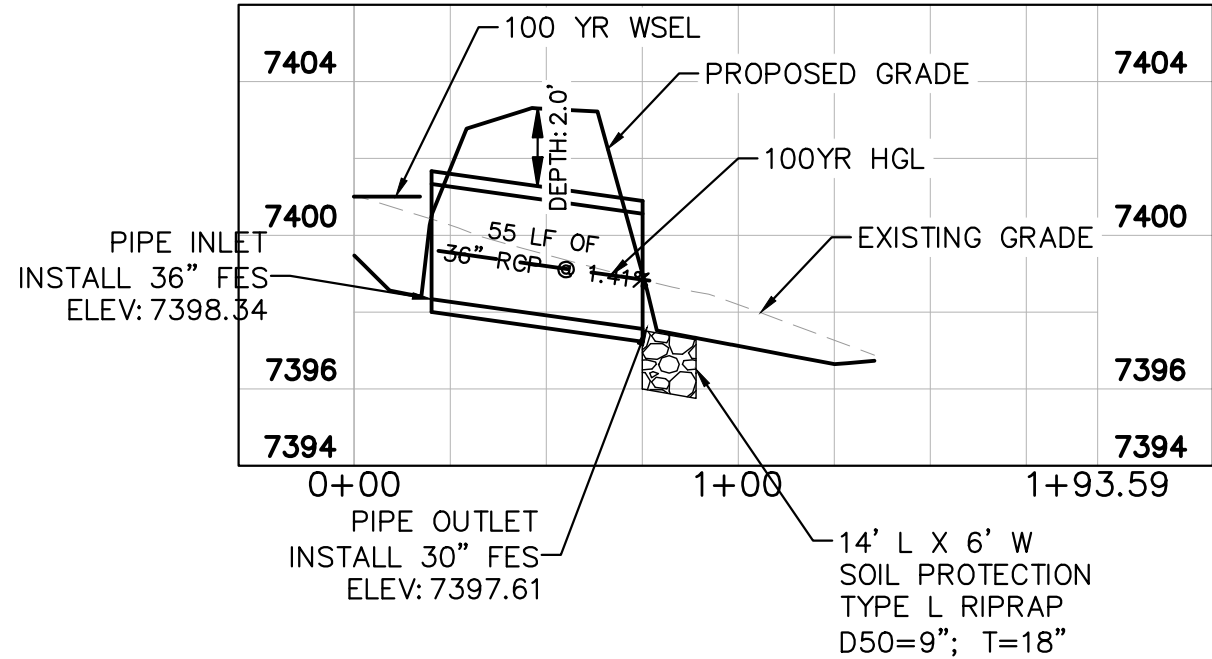
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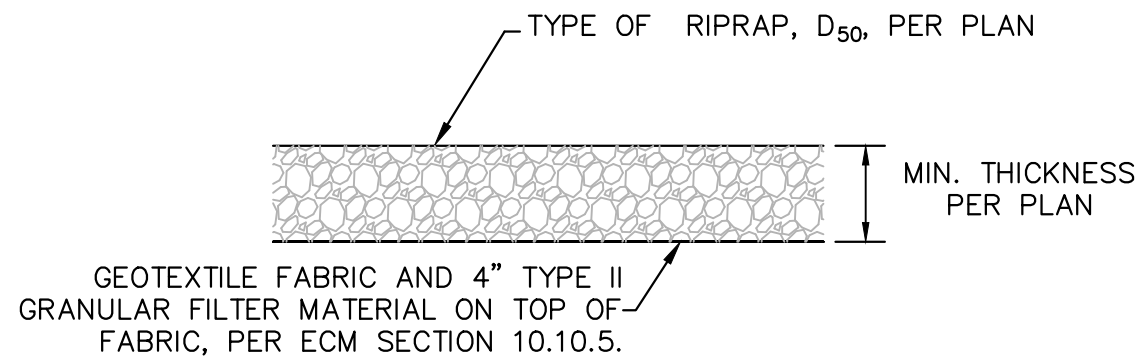
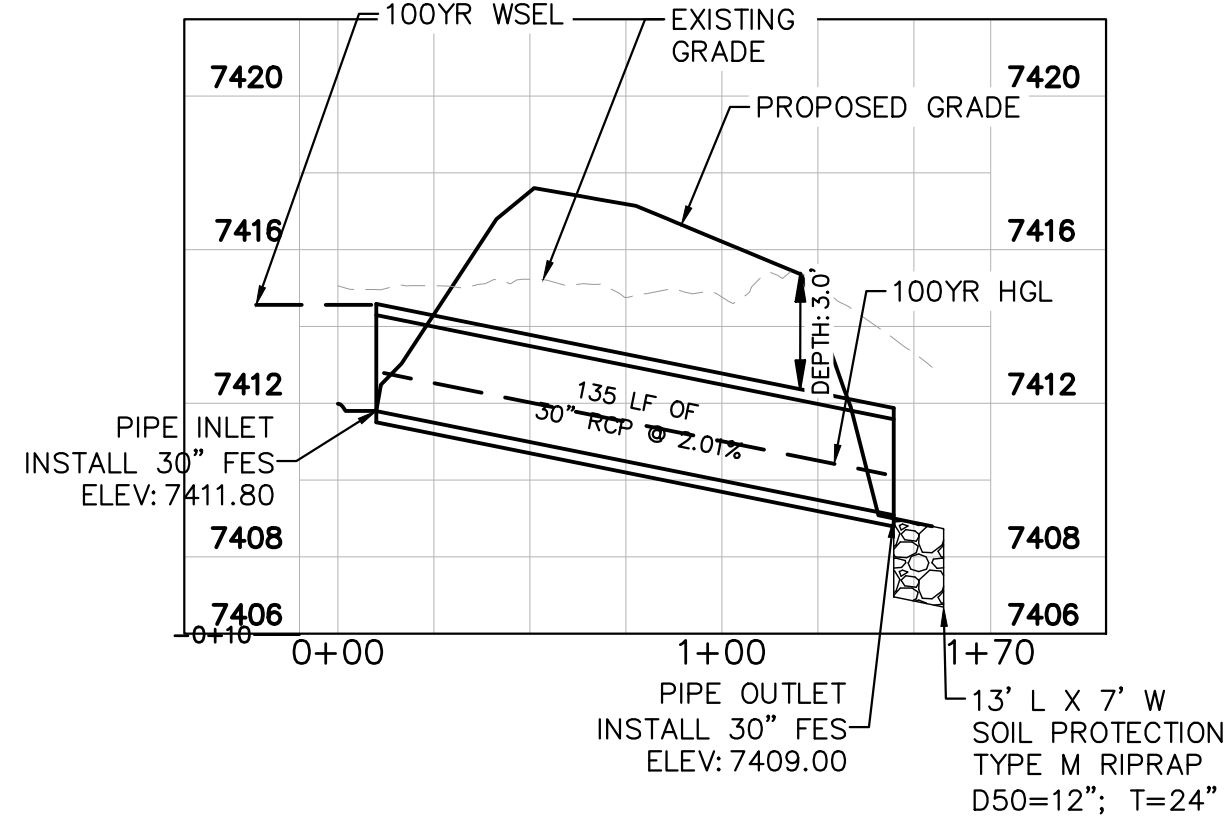
CULVERT 9 & 10 - DESIGN POINT E1.2



CULVERT 11 - DESIGN POINT E2

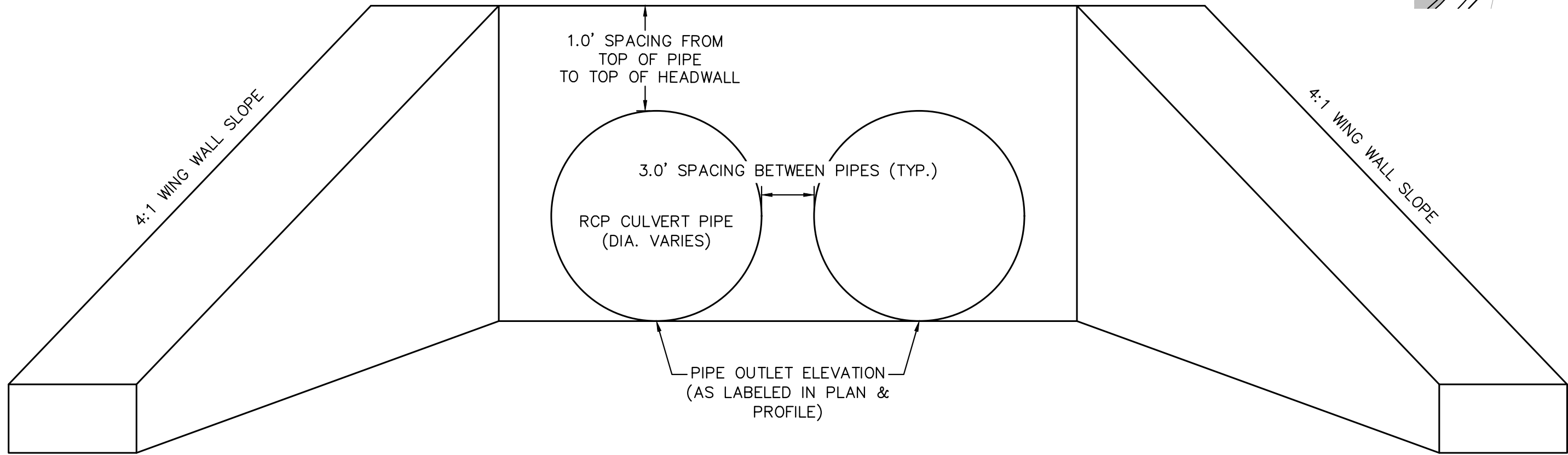


CULVERT 12 - DESIGN POINT E1.1



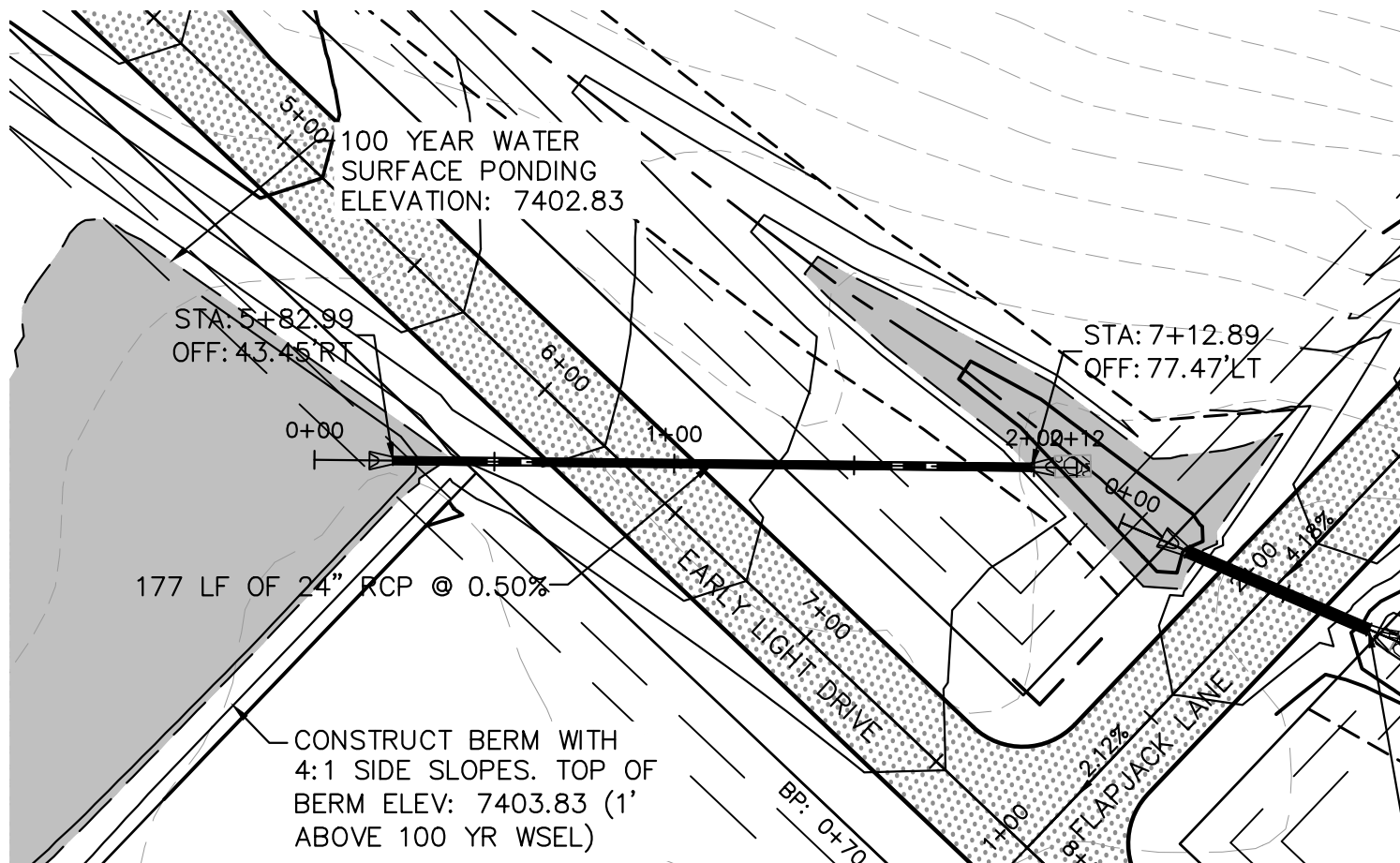
1. D50 = MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT.
2. RIP RAP SHALL BE PER PLAN AND SHALL BE MIXED WITH 30% SOIL TO 70% RIP RAP.
3. RIP RAP SECTION THICKNESS SHALL BE 2.0 TIMES THE SPECIFIED MEAN PARTICLE SIZE (I.E. D50 X 2.0 MINIMUM) PER ECM SECTION 10.10.3.
4. ALL RIP RAP SHALL BE UNDERLAIN 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

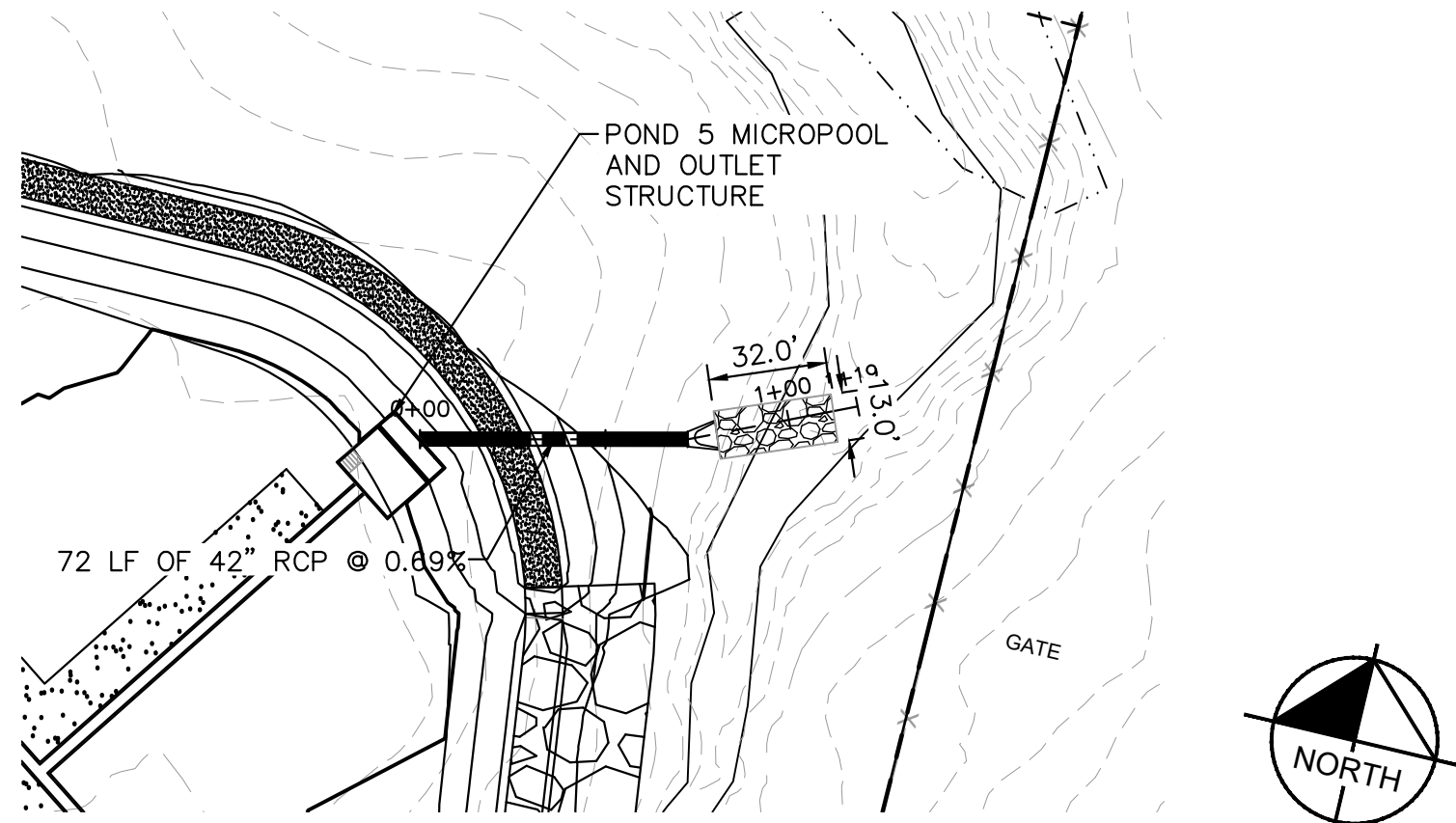
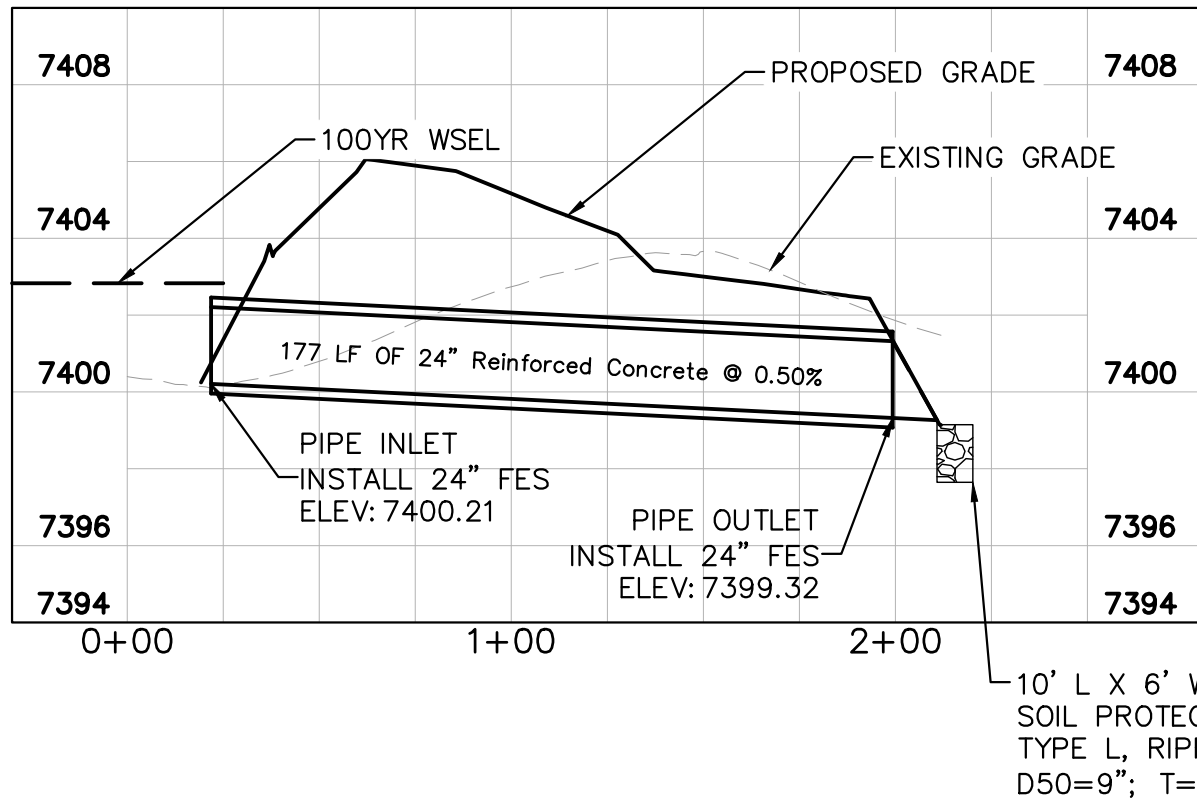


CULVERT HEADWALL DETAIL

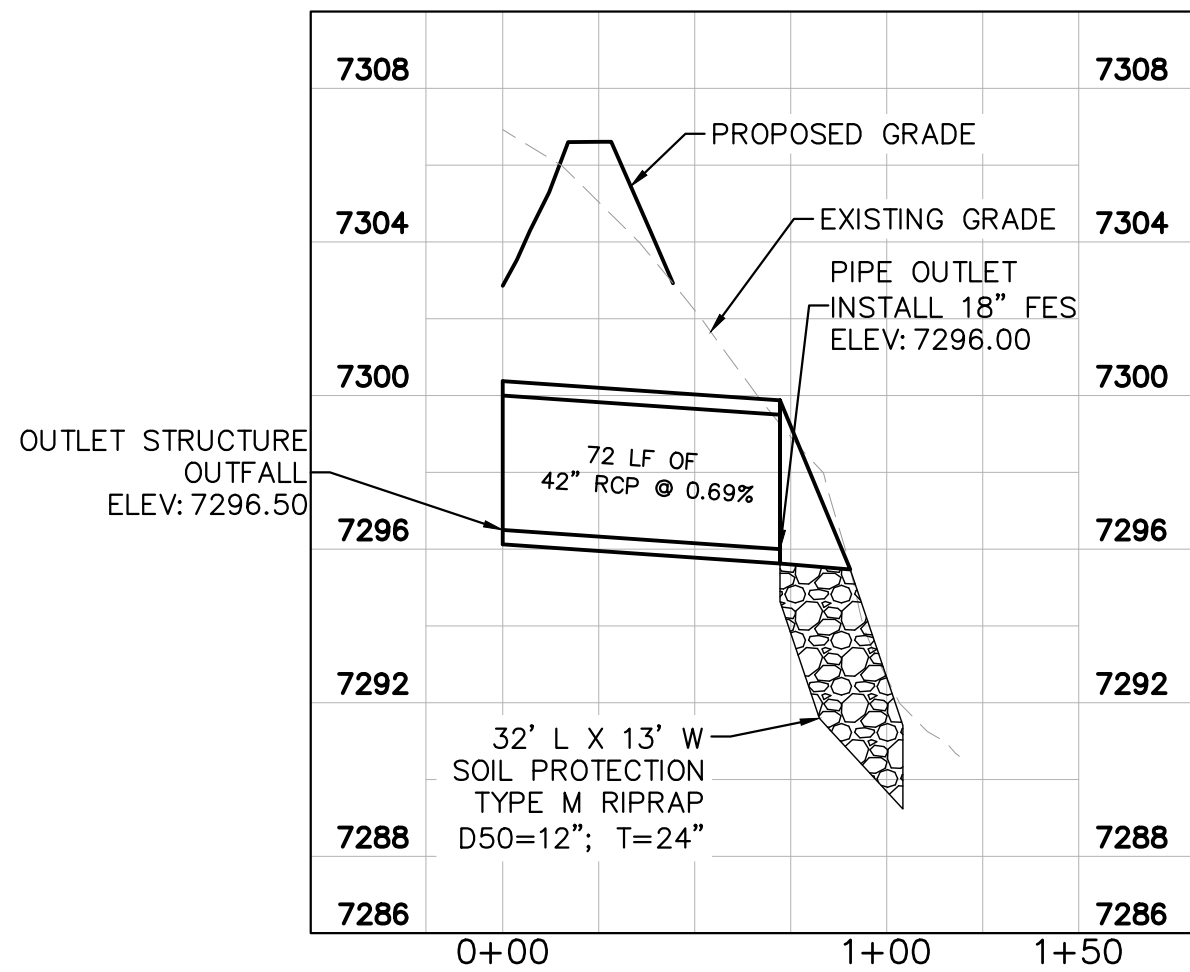
NTS
PLEASE REFERENCE CDOT M-STANDARD DETAILS
M601-10 AND M601-12 FOR ADDITIONAL DESIGN INFORMATION
PLEASE NOTE THAT O.D.-O.D. SPACING BETWEEN RCP PIPES
SHALL BE 3.0' TYPICAL.



CULVERT 13 - DESIGN POINT E1.3

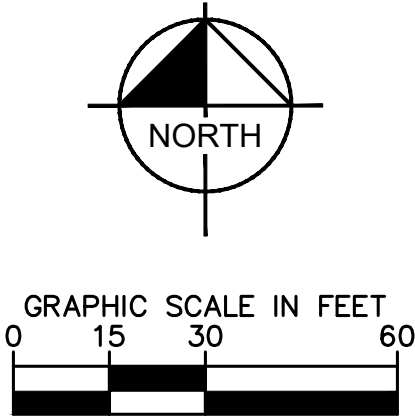
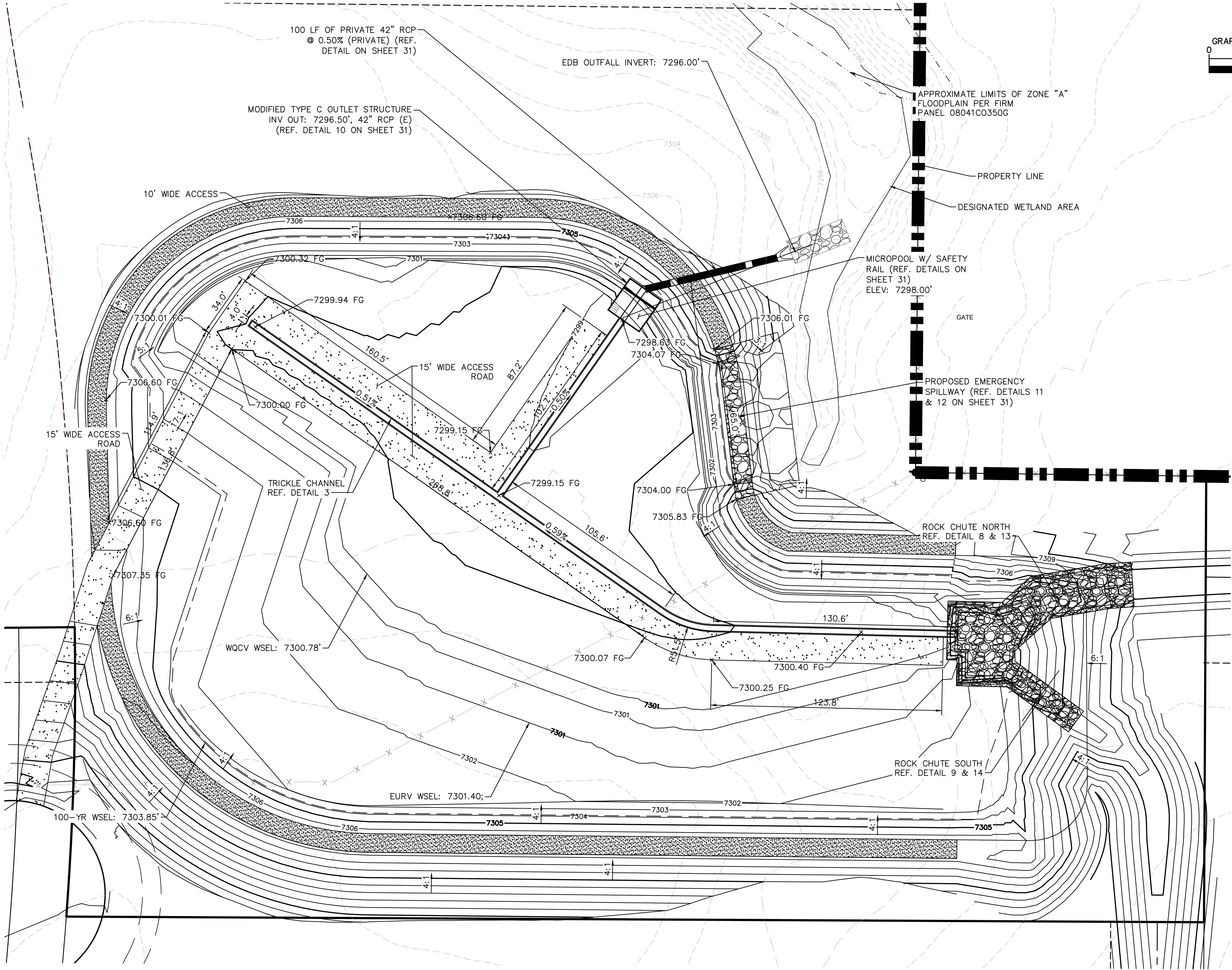


POND 5 OUTFALL



KHA PROJECT 019610600		DATE 05/13/2021		SCALE AS SHOWN		DESIGNED BY KHTAM		DRAWN BY KHTAM		CHECKED BY TLC		DATE -----	
KIMLEY-HORN		KIMLEY-HORN AND ASSOCIATES, INC.		2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903		PHONE: 719-453-0180		WWW.KIMLEY-HORN.COM		REVISIONS		BY	
WINSOME FILING NO. 2												CO	
PREPARED FOR WINSOME LLC												EL PASO COUNTY	
SHEET NUMBER 29													

Plotted By: Kofford, Kevin Sheet Set: WINSOME P2 Layout: POND 5 GRADING June 07, 2021 10:43:54am K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\019610600CD_POND_5.dwg
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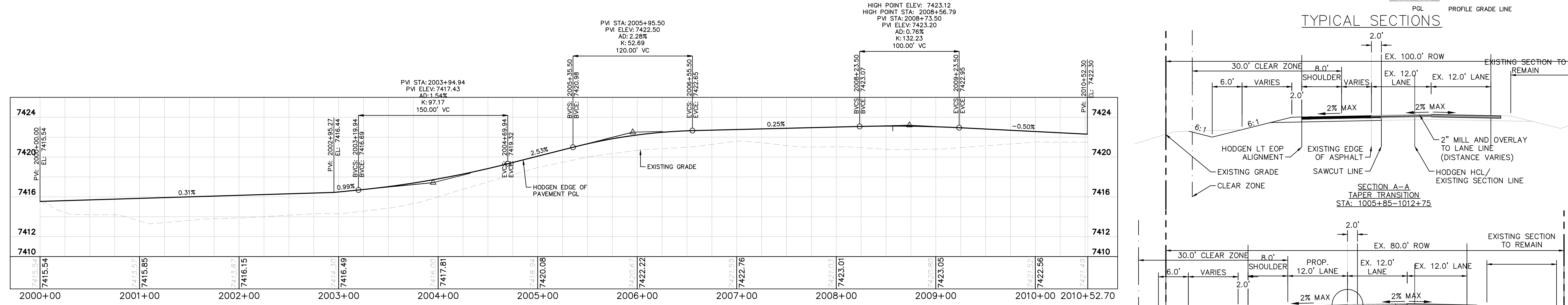
LEGEND

FG	FINISH GRADE
FBT	TOP OF FOREBAY AT FINISHED GRADE
FBB	BOTTOM OF FOREBAY AT FINISHED GRADE
TCT	TOP OF TRICKLE CHANNEL AT FINISHED GRADE
TCB	BOTTOM OF TRICKLE CHANNEL AT FINISHED GRADE
MPT	TOP OF MICROPOL AT FINISHED GRADE
MPB	BOTTOM OF MICROPOL AT FINISHED GRADE
GRATE	OUTLET STRUCTURE GRATE ELEVATION
ME	MATCH EXISTING
PT	TOP OF STEEL PLATE AT FINISHED GRADE
PB	BOTTOM OF STEEL PLATE AT FINISHED GRADE
	PROPERTY LINE
	TOP OF POND
	PROPOSED STORM SEWER

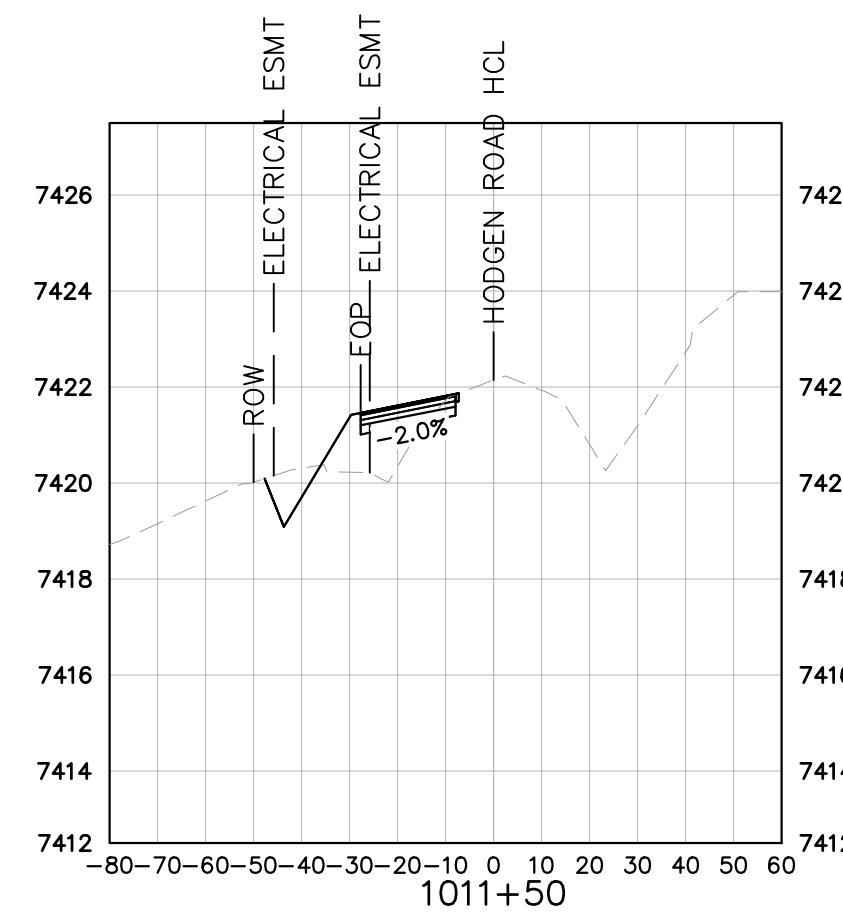
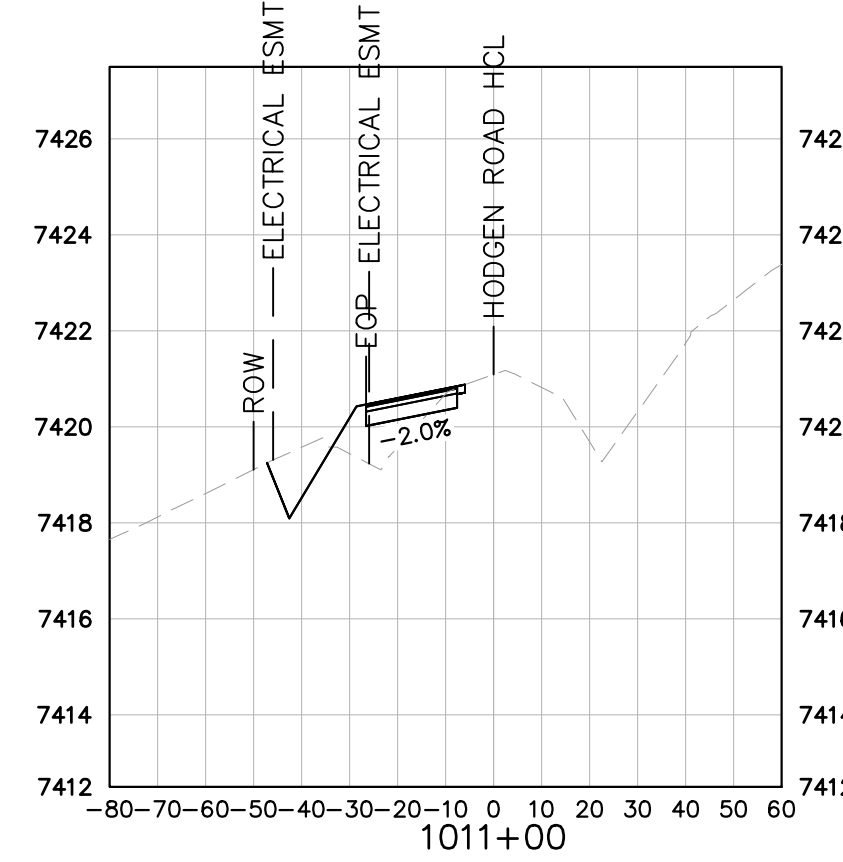
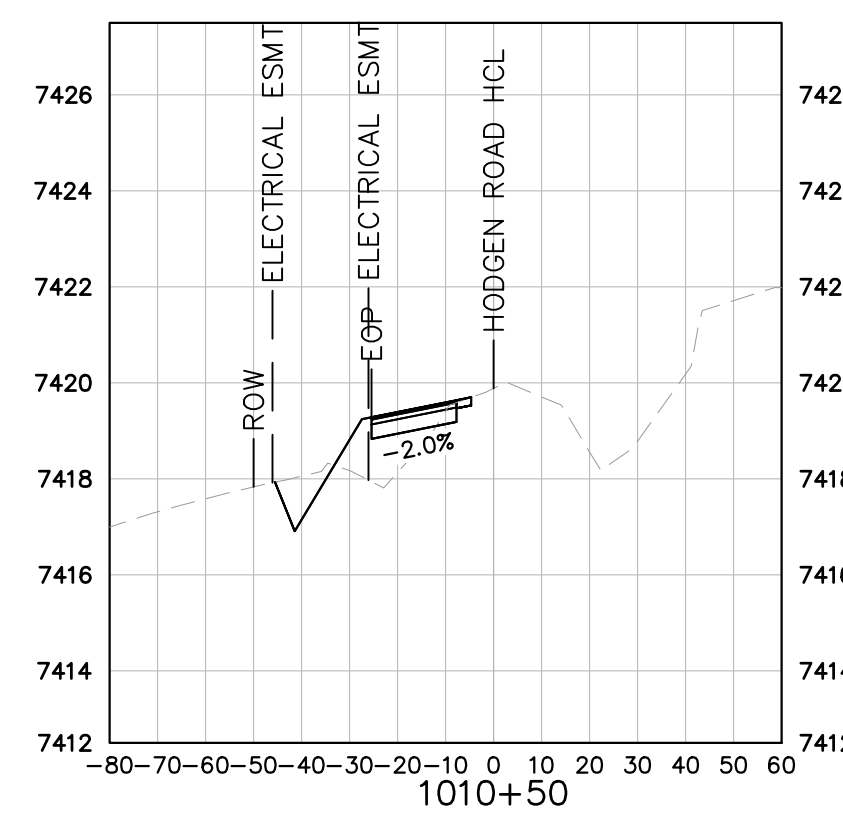
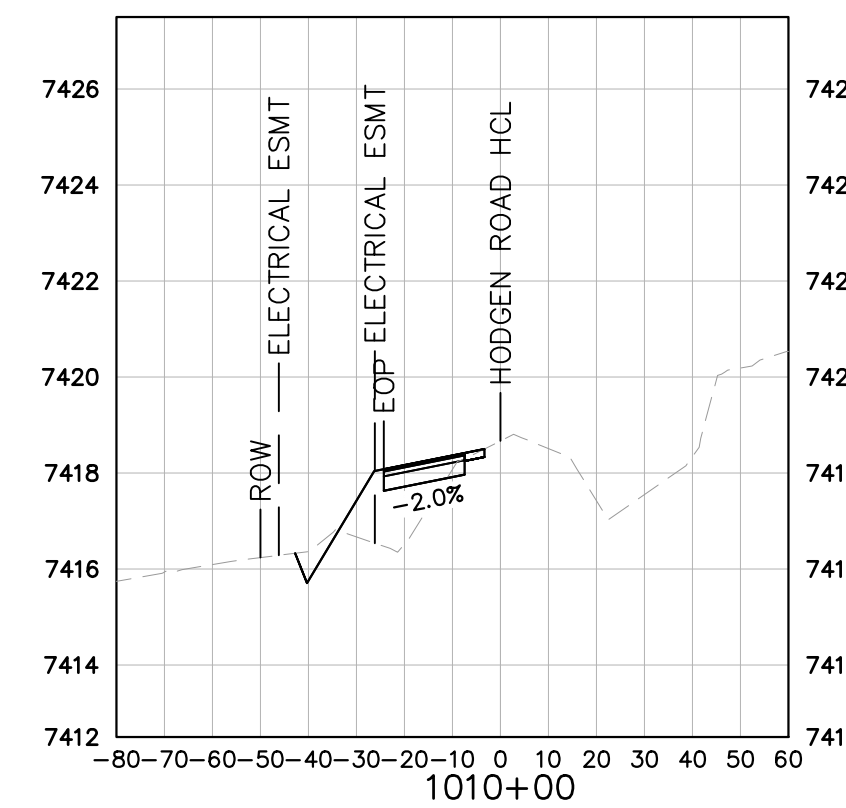
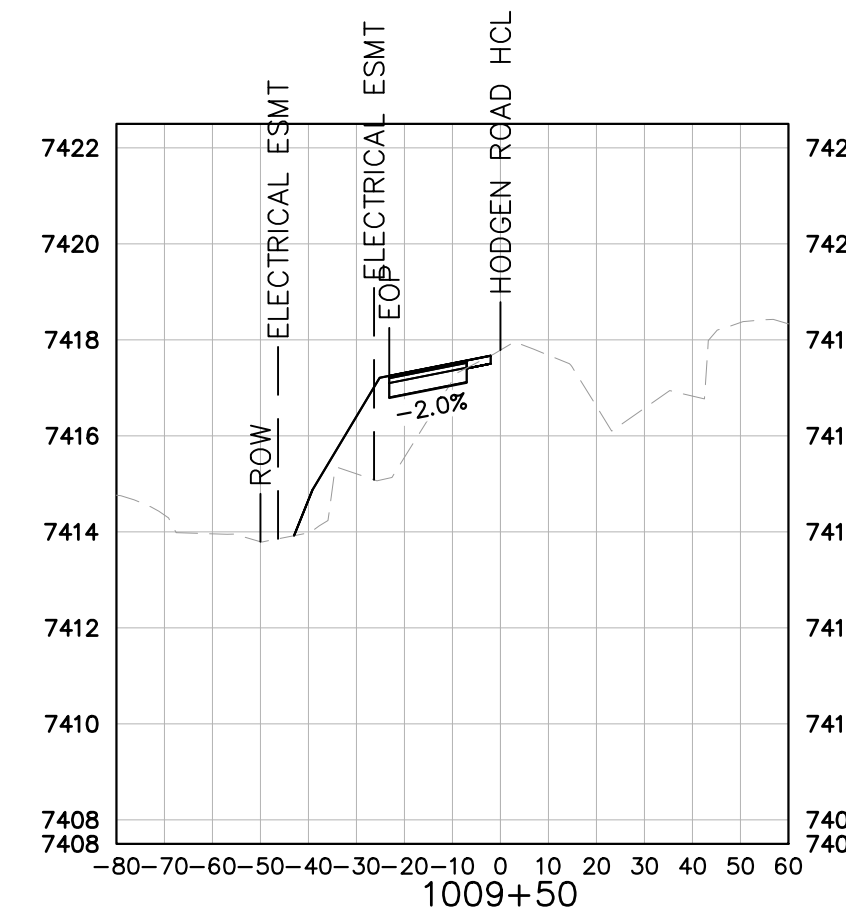
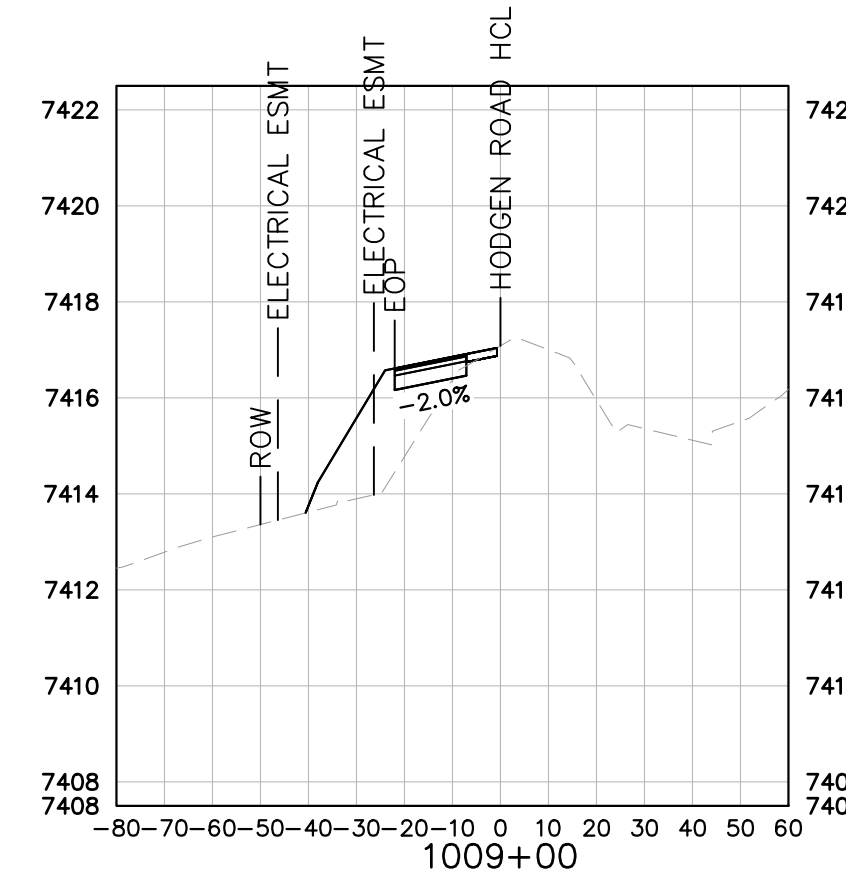
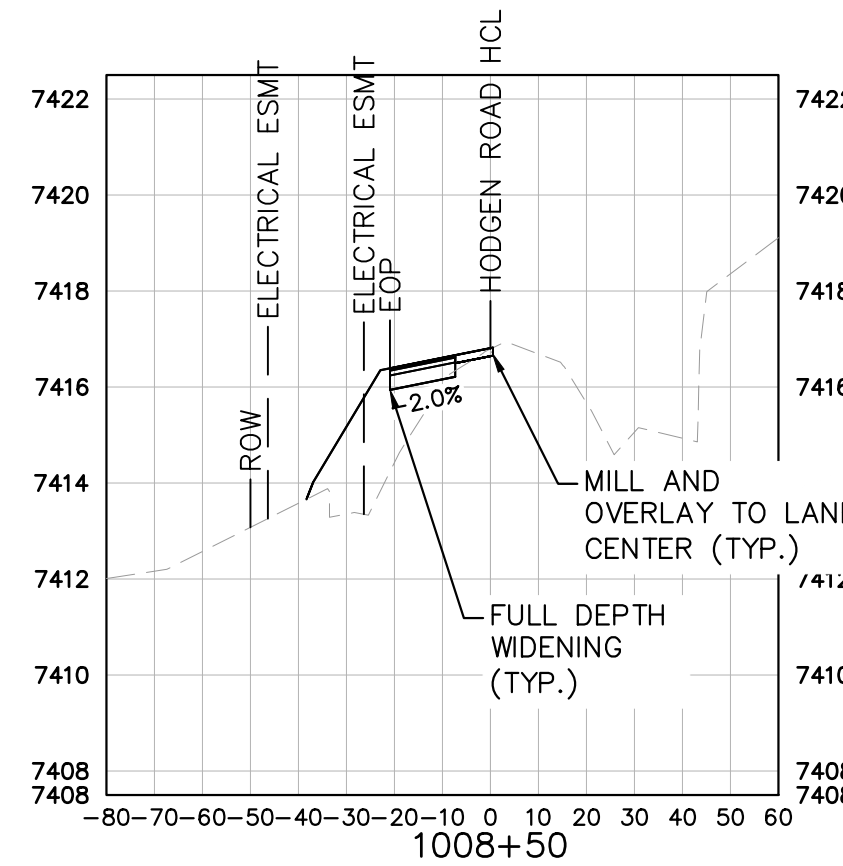
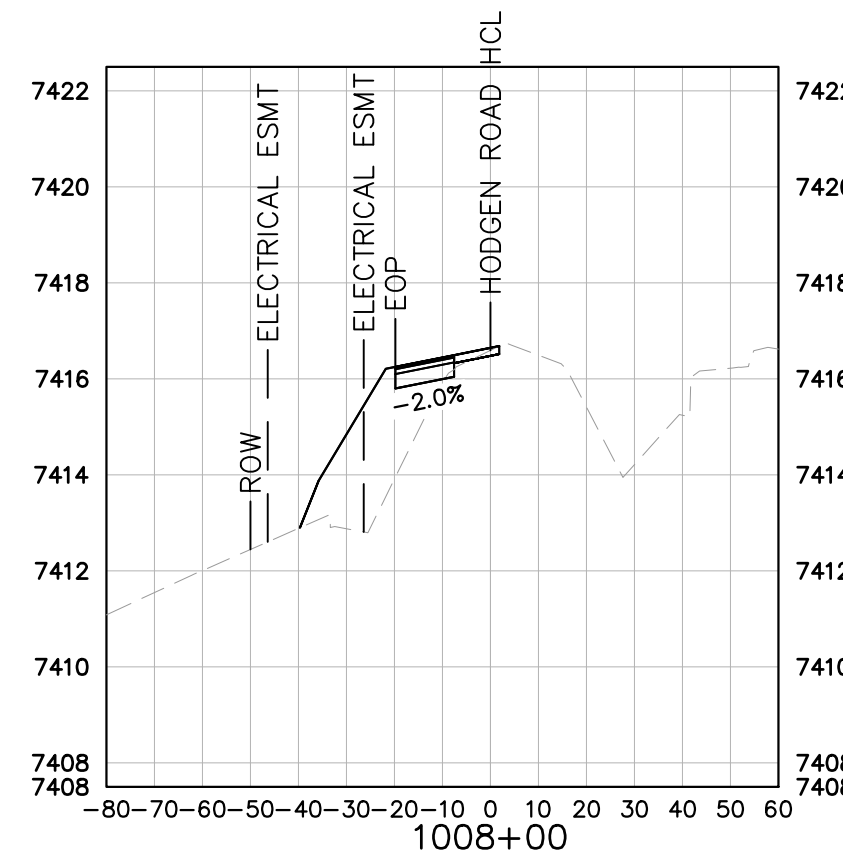
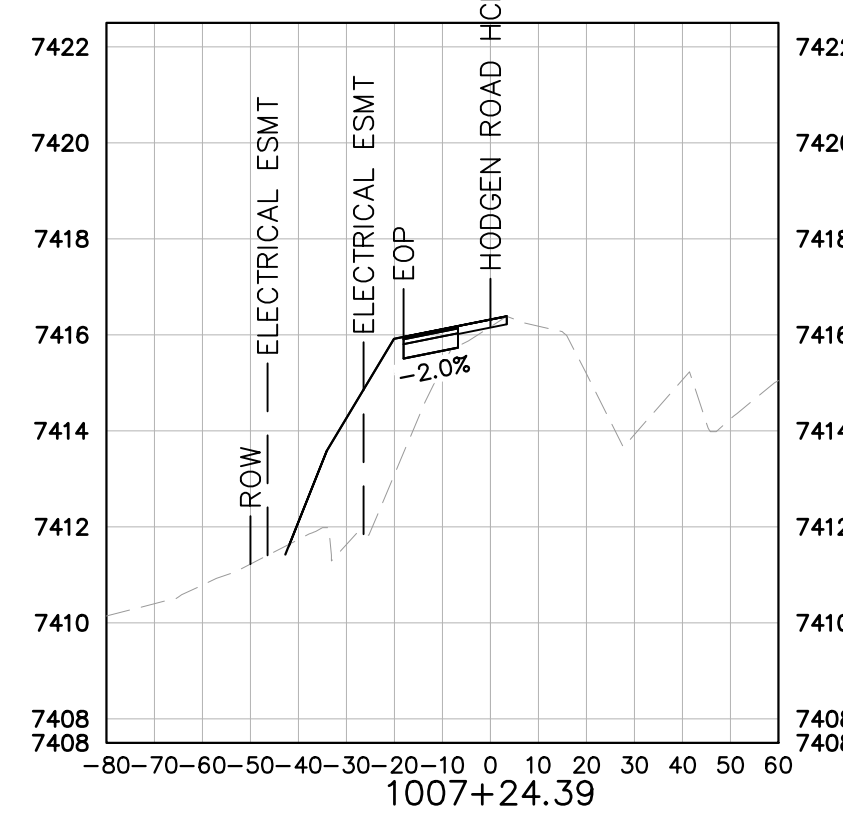
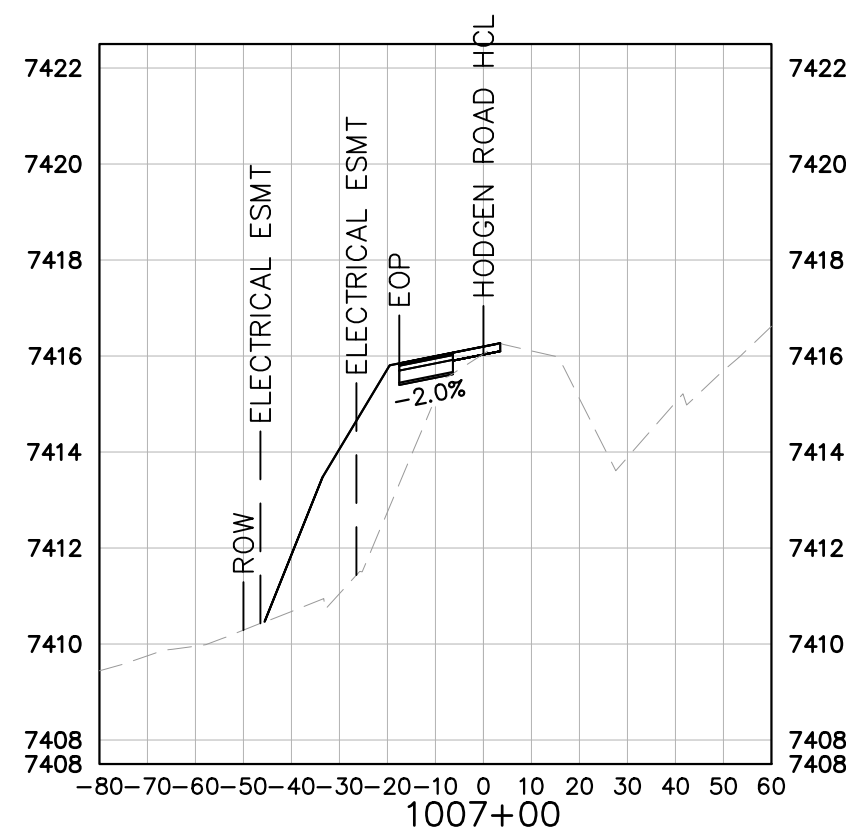
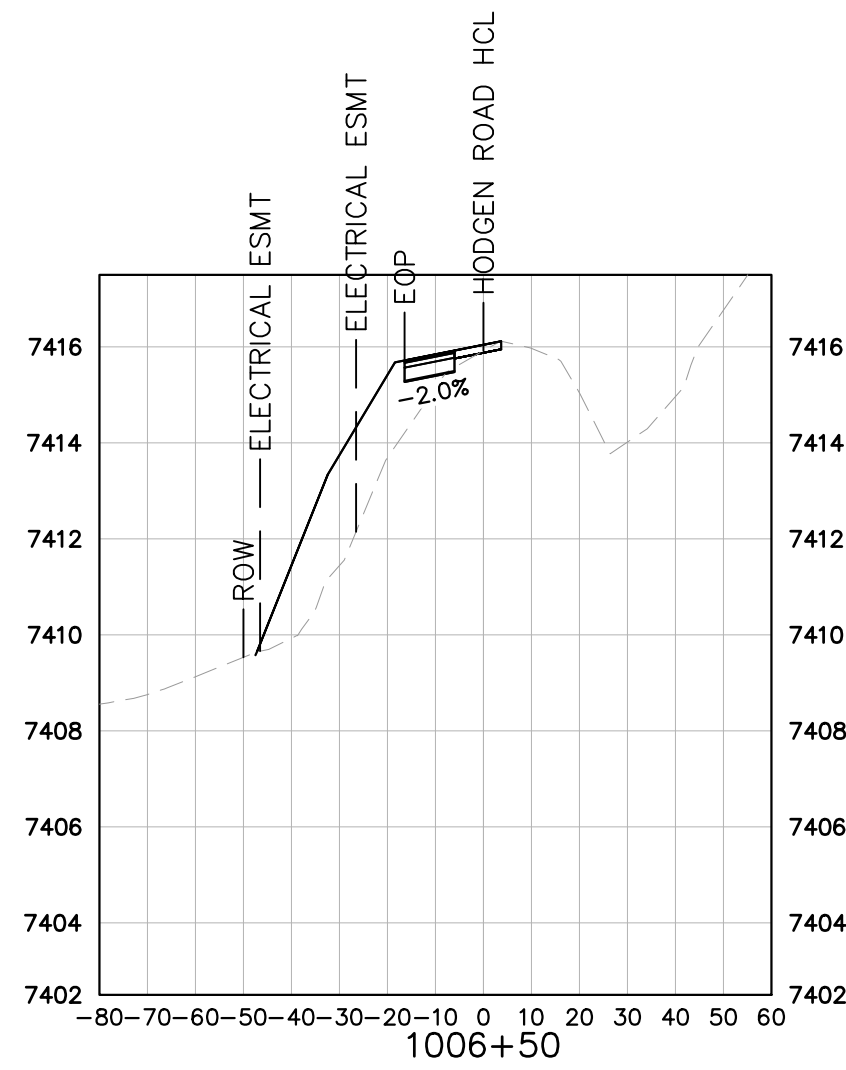
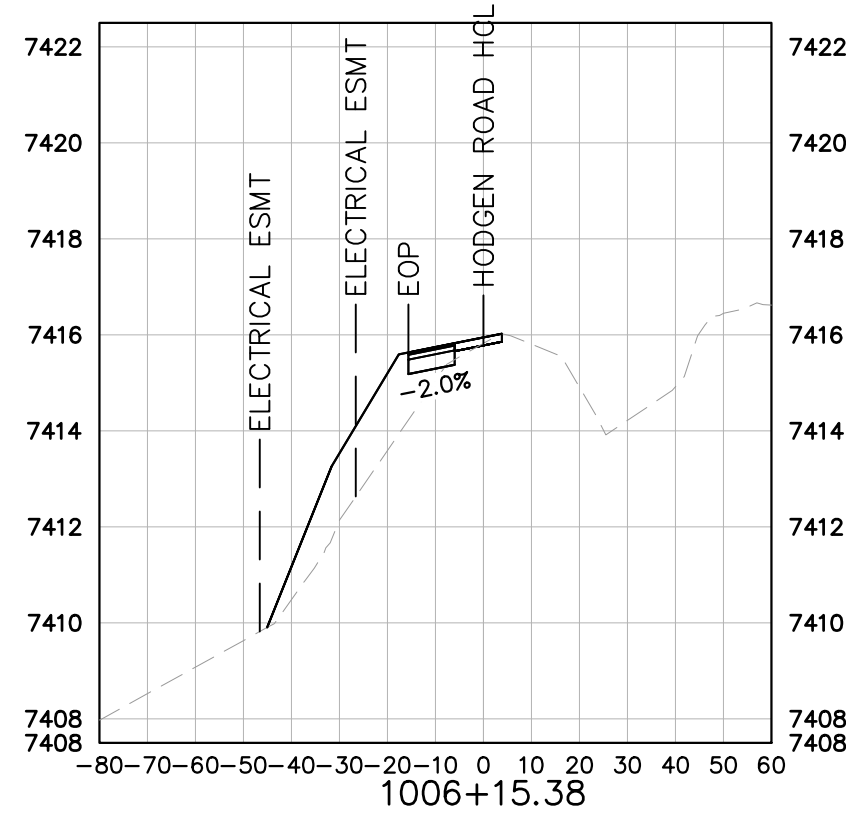
COLORADO SPRINGS GENERAL NOTES

- THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID DETAILED PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE ESTABLISHED CRITERIA FOR DETAILED DRAINAGE PLANS AND SPECIFICATIONS, AND SAID DETAILED PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH THE MASTER PLAN OF THE DRAINAGE BASIN. SAID DETAILED DRAINAGE PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR DRAINAGE FACILITY(S) IS DESIGNED. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THE DETAILED DRAINAGE PLANS AND SPECIFICATIONS.
- PLAN REVIEW BY CITY OF COLORADO SPRINGS IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH DESIGN CRITERIA. THE CITY OF COLORADO SPRINGS IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE CITY OF COLORADO SPRINGS, THROUGH APPROVAL OF THIS DOCUMENT, ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC EL PASO COUNTY	POND 5 OVERVIEW	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	© 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	No.	REVISIONS	BY
								DATE



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KEY

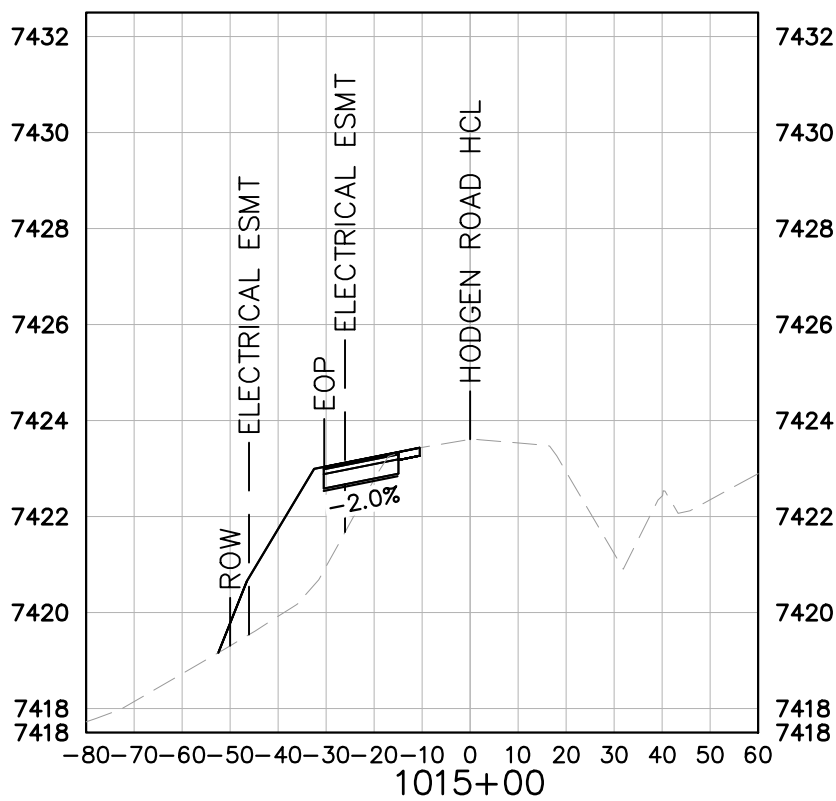
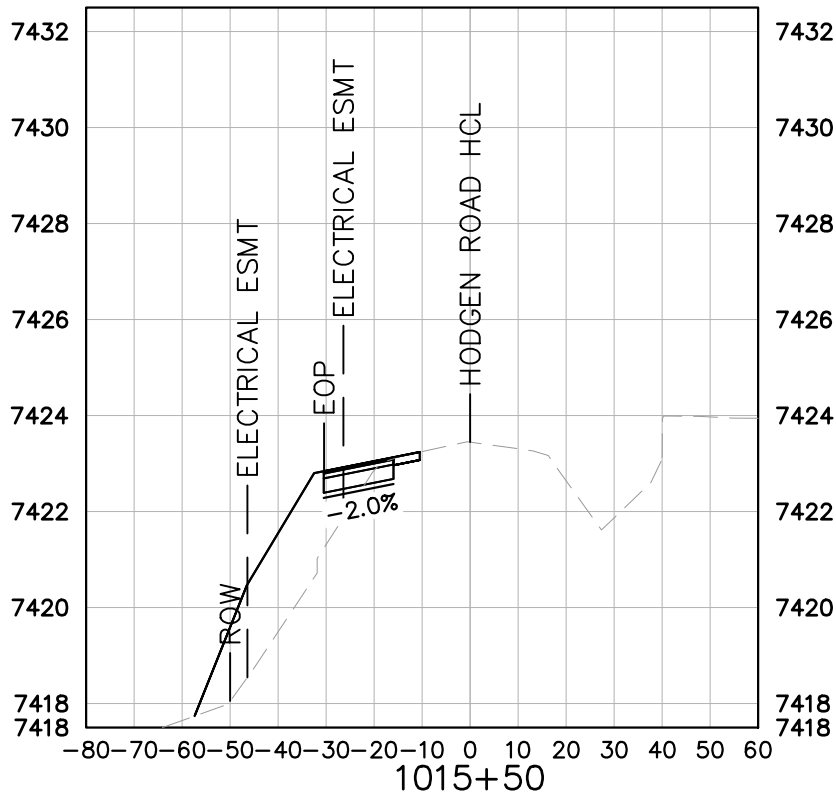
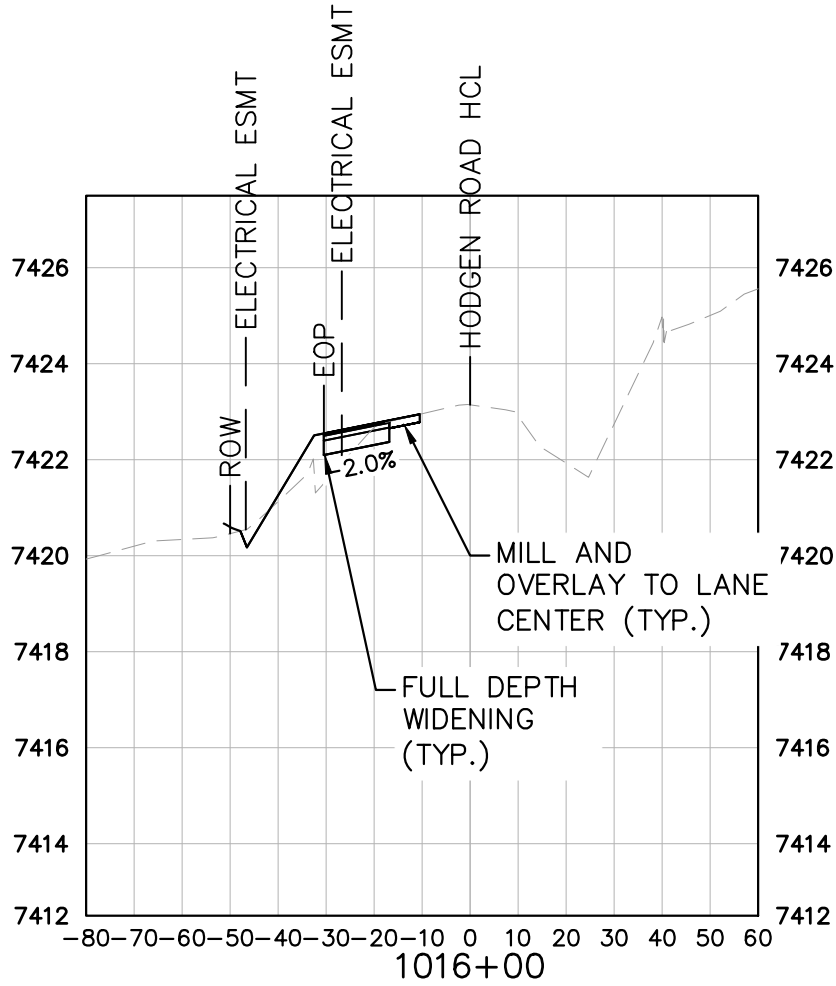
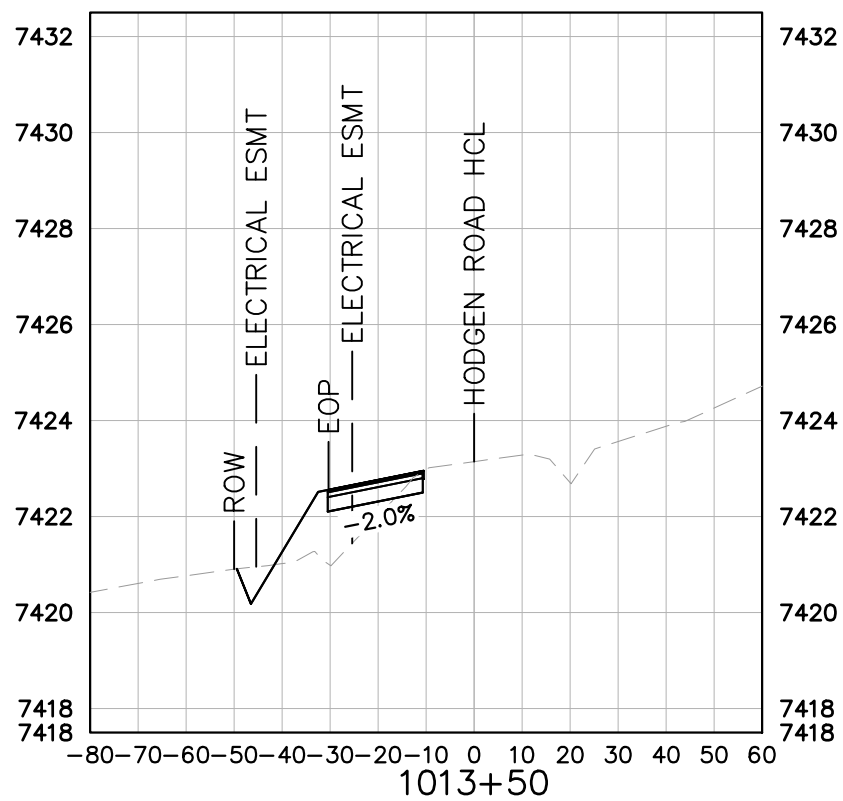
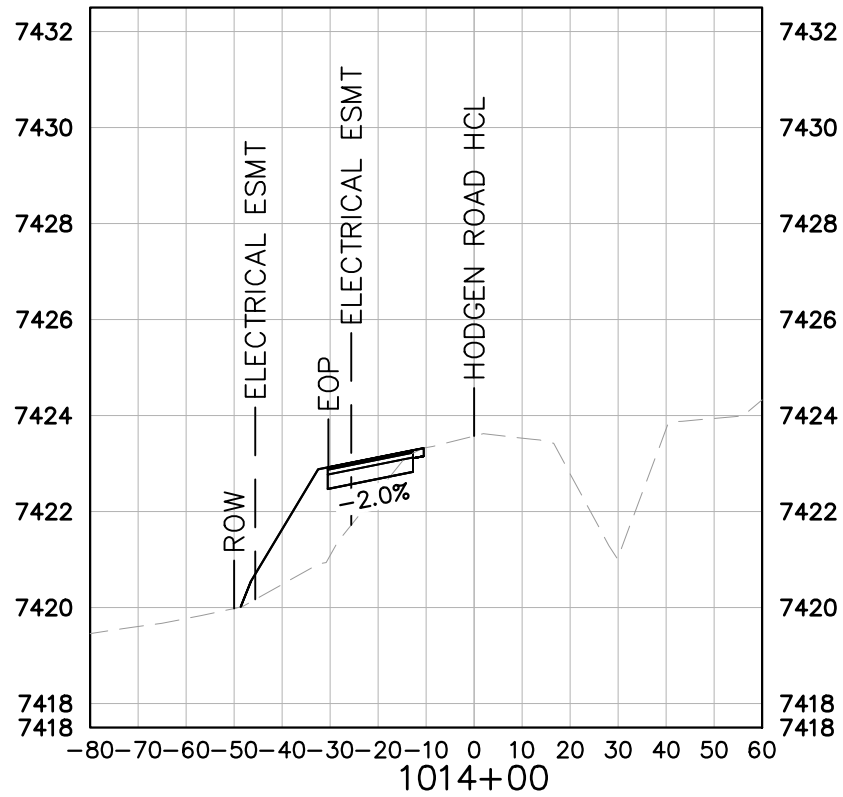
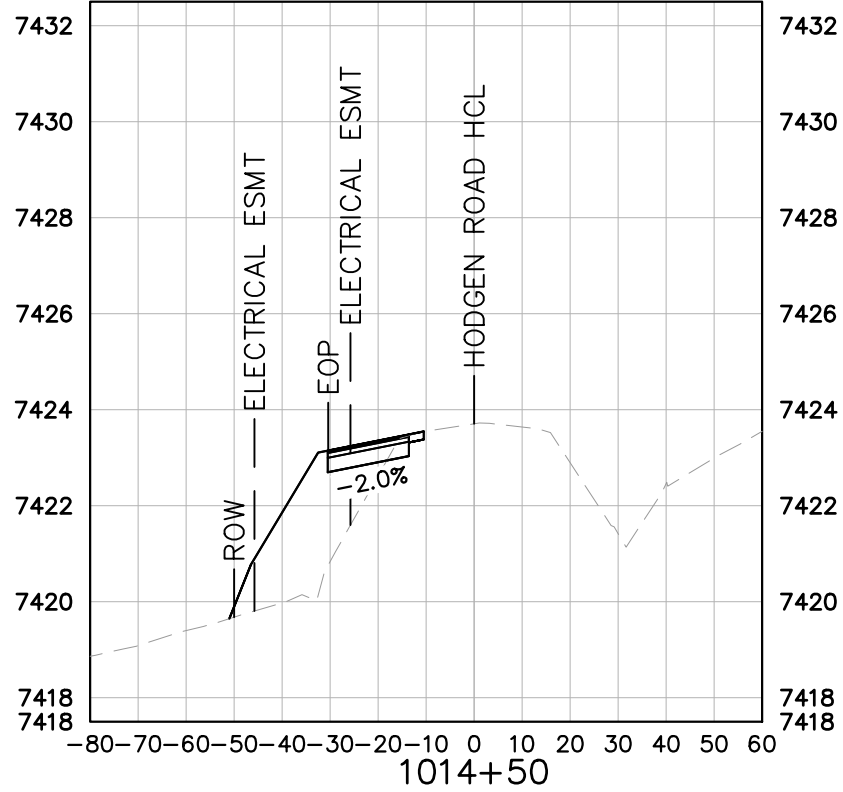
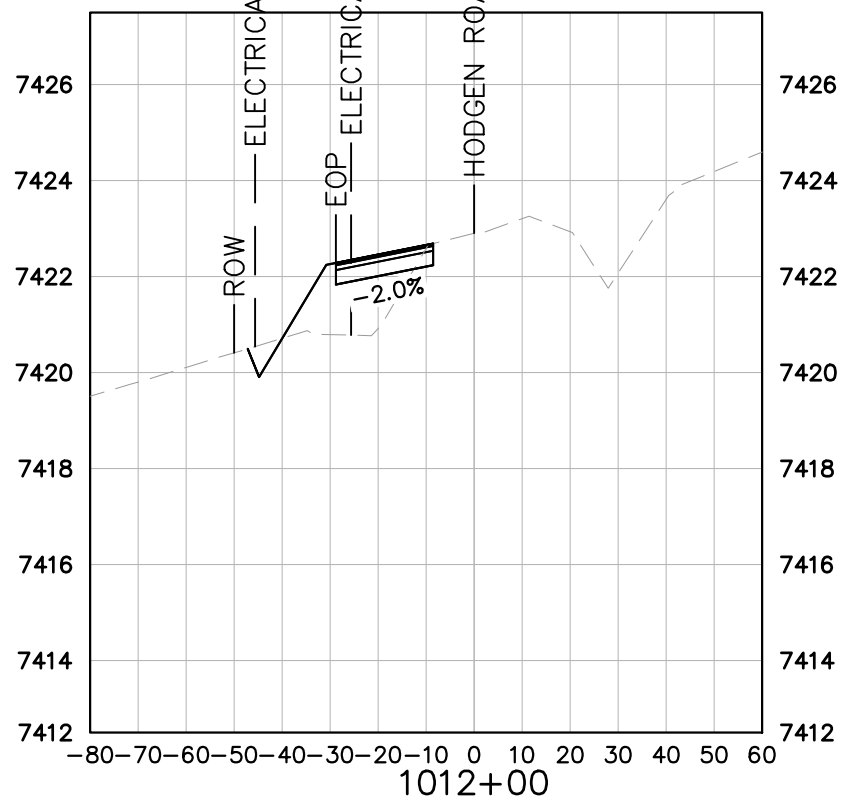
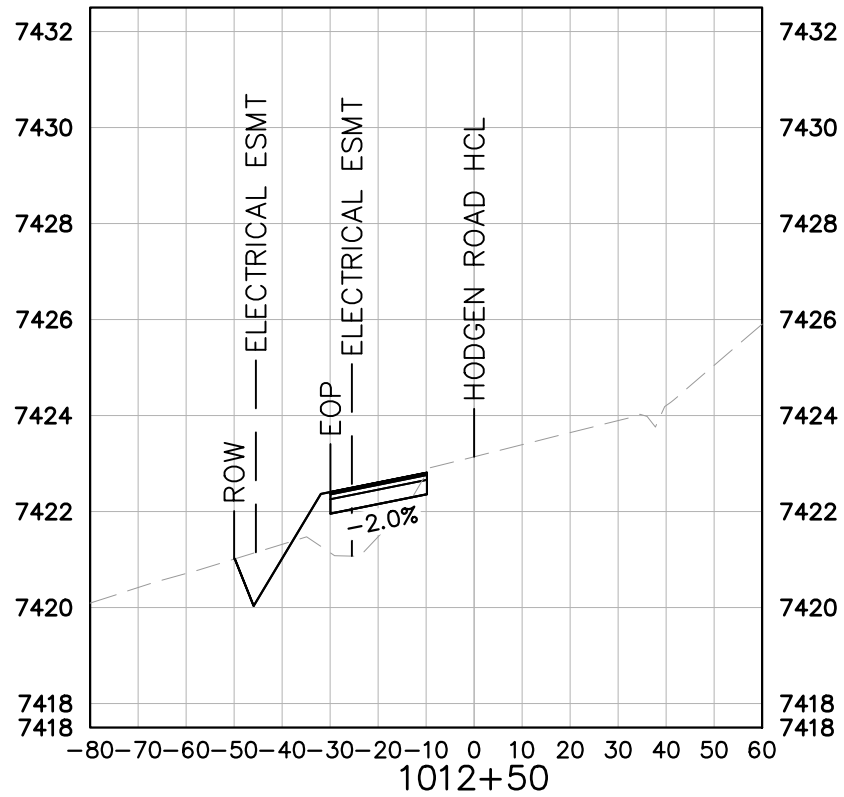
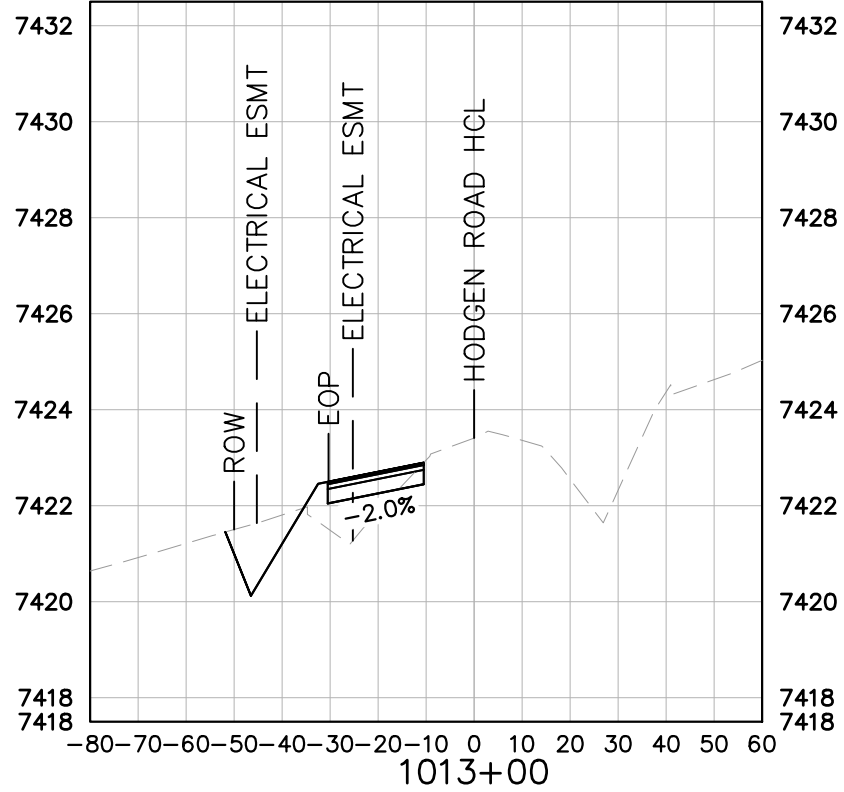
----- EXISTING GRADE

———— PROPOSED GRADE

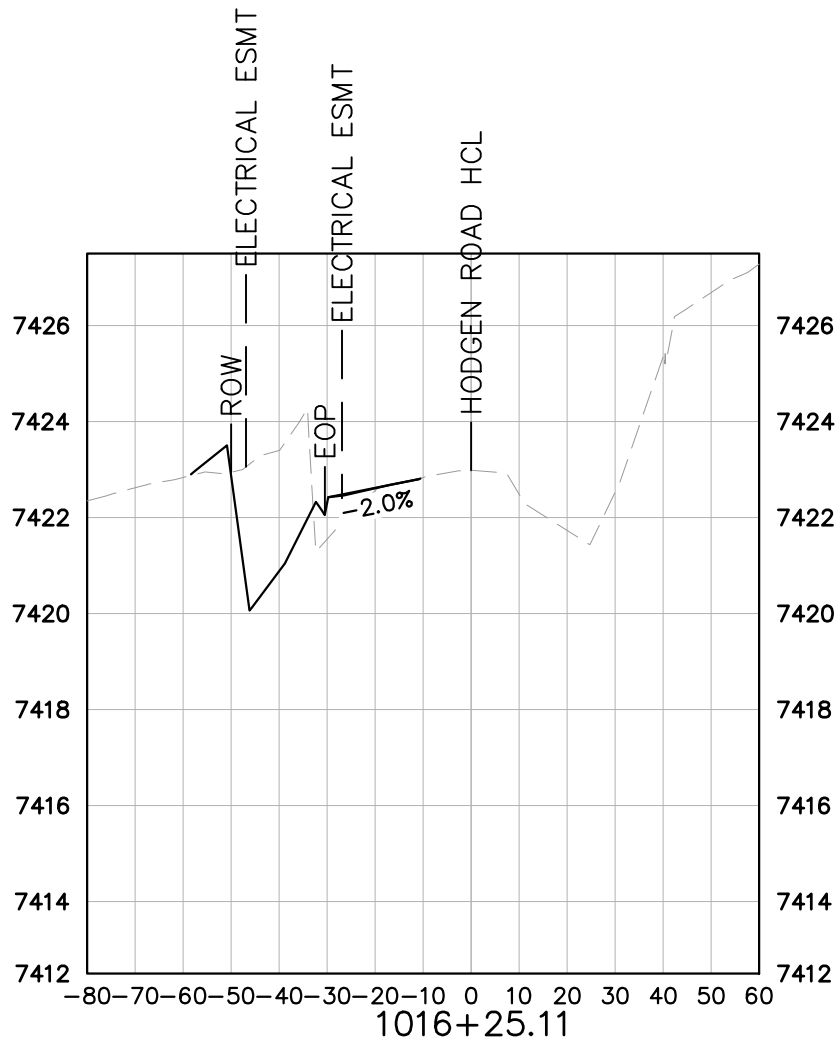
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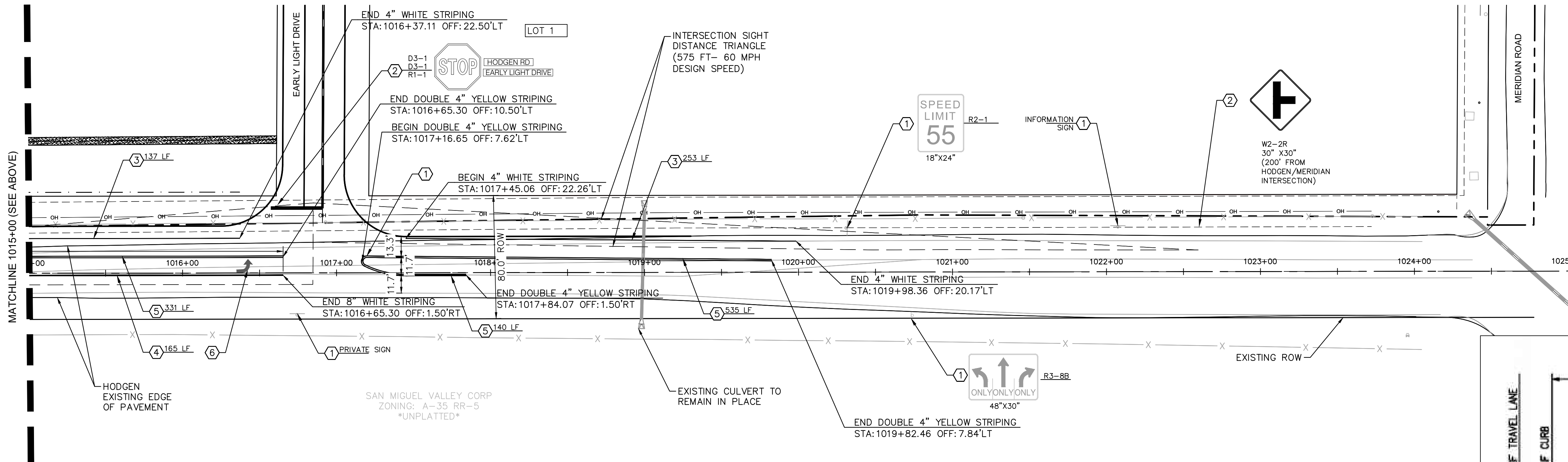
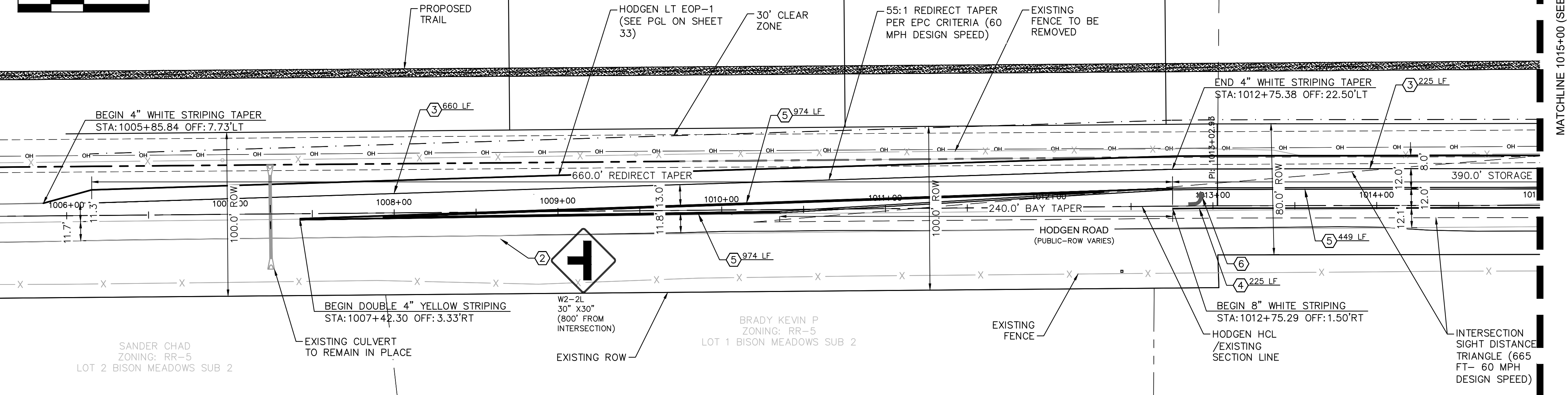
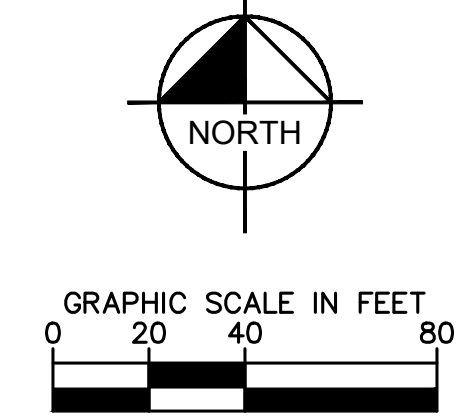


KEY
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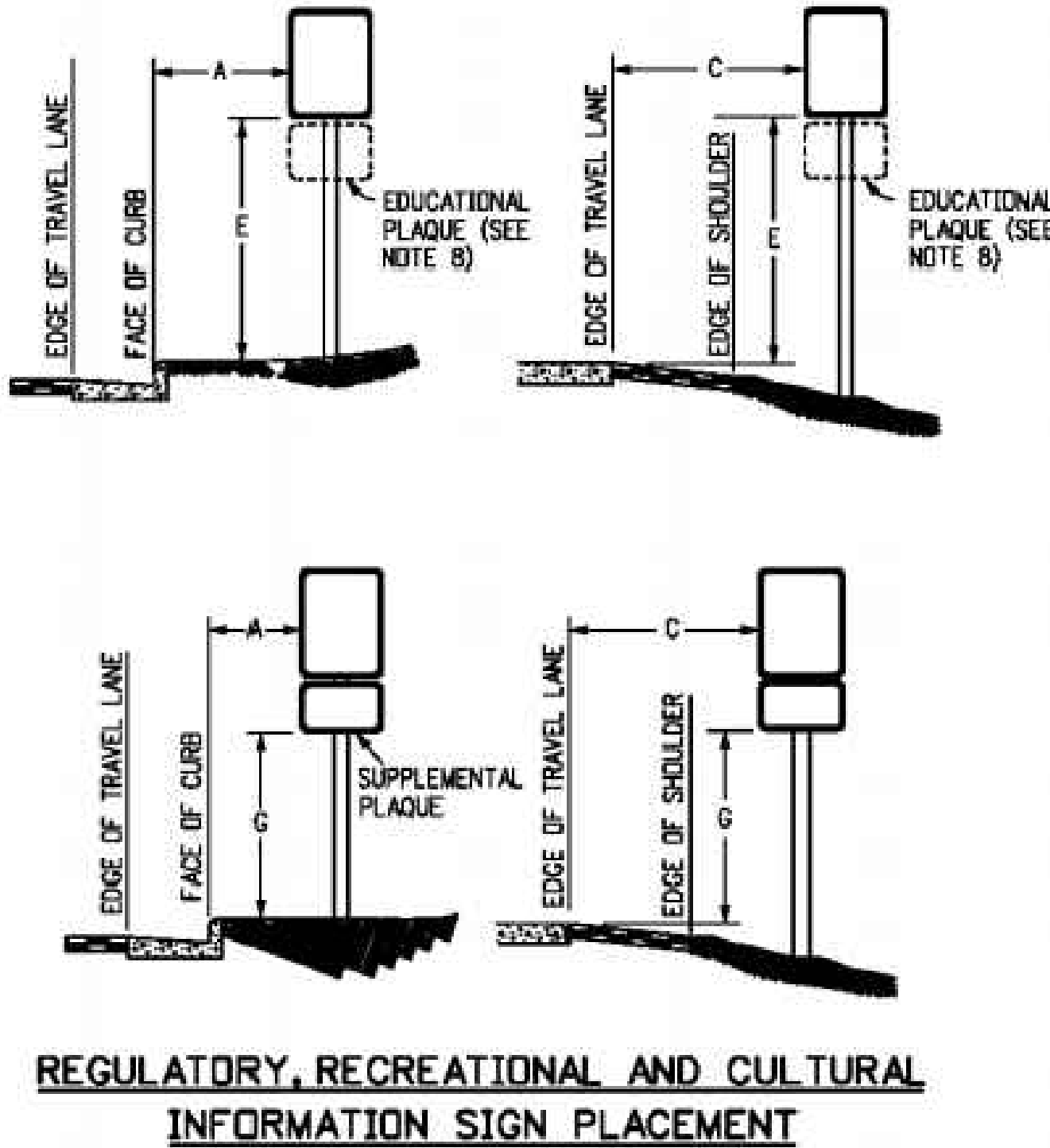


WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC	EL PASO COUNTY	HODGEN ROAD CROSS SECTIONS	KHA PROJECT 019610600 DATE 05/13/2021 SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM CHECKED BY _____	LICENCED PROFESSIONAL KEVIN KOFFORD CO LICENSE NUMBER 57234	Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 2 N NEVADA AVE SUITE 300, COLORADO SPRINGS, CO 80903 PHONE: 719-453-0180 WWW.KIMLEY-HORN.COM	REVISIONS		BY
						No.	DATE	
SHEET NUMBER 35								

Plotted By: Kofford, Kevin Sheet Set: WINSOME P2 Layout: 24x36 (200') June 07, 2021 10:45:40am K:\DEN_Civil\196106000_Winsome P2\CADD\PlanSheets\1016106000D-OFF-SITE_SIGN.dwg
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PLACEMENT TABLES					
LATERAL PLACEMENT			VERTICAL PLACEMENT		
ALL CLASSES OF STREETS AND HIGHWAYS			FREEWAYS AND EXPRESSWAYS		
KEY	MINIMUM	NORMAL	CONVENTIONAL STREETS AND HIGHWAYS		
			MIN.	MAX.	MIN. MAX.
A	2'-0"	15'-0" PLUS CURB	D	7'-0" OR NOTE NO. 9	12'-0" 7'-0" 8'-0" 5'-0"
B	2'-0"	30'-0" OR MORE INCLUDES CURB	E	7'-0"	8'-0" 7'-0" 8'-0" 5'-0"
C	2'-0"	6'-0" PLUS EDGE OF 8'-4" WIDE SHOULDER, IF NONE, 15'-0" FROM EDGE OF TRAVEL LANE	F	8'-0" OR NOTE NO. 9	12'-0" 8'-0" 9'-0" 5'-0"
			G	8'-0"	7'-0" 8'-0" 7'-0" 4'-0"
			H	5'-0"	10'-0" 8'-0" 7'-0" 4'-0"



SIGNING AND STRIPING NOTES

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

NOTES

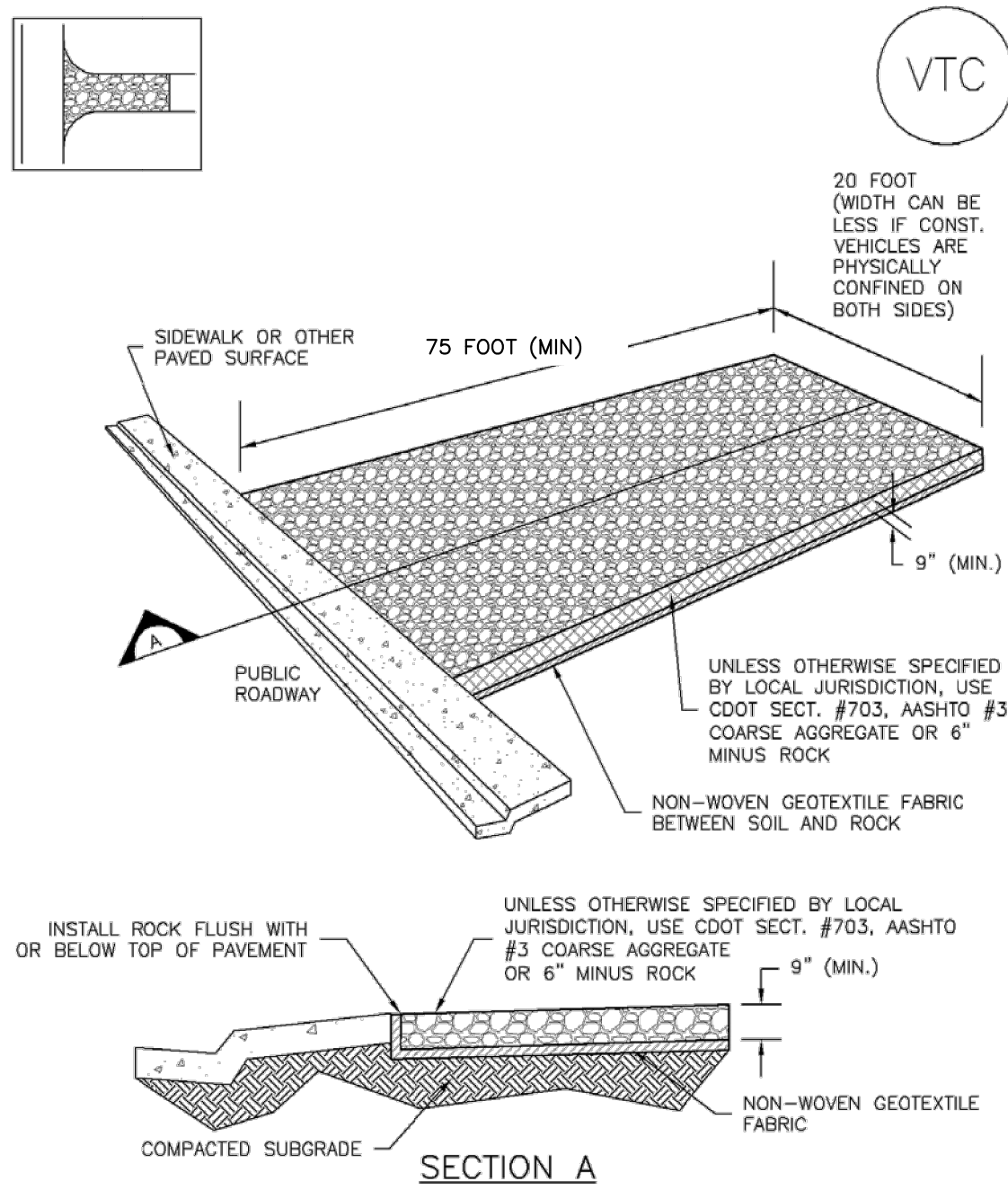
- STATIONS AND OFFSETS ARE BASED ON HODGEN ROAD HCL UNLESS OTHERWISE NOTED.
- ALL LANE LINES ARE PROPOSED TO BE EPOXY. ANY PROPOSED STOP BARS SHALL BE THERMOPLASTIC.
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED PER CDOT S-627-1 STANDARD DETAIL.
- SIGN MOUNTING SHALL BE INSTALLED PER CDOT S-614-1, S-614-3 (CLASS II GROUND MOUNT SIGN) STANDARD DETAILS.
- 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.

KHA PROJECT 019610600		LISCENSED PROFESSIONAL KEVIN KOFFORD		NO.		REVISIONS		BY	
DATE 05/13/2021		SCALE AS SHOWN DESIGNED BY KHTAM DRAWN BY KHTAM		CO LICENSE NUMBER 57234		DATE			
HODGEN ROAD SIGNAGE AND STRIPING		WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		CO		EL PASO COUNTY			
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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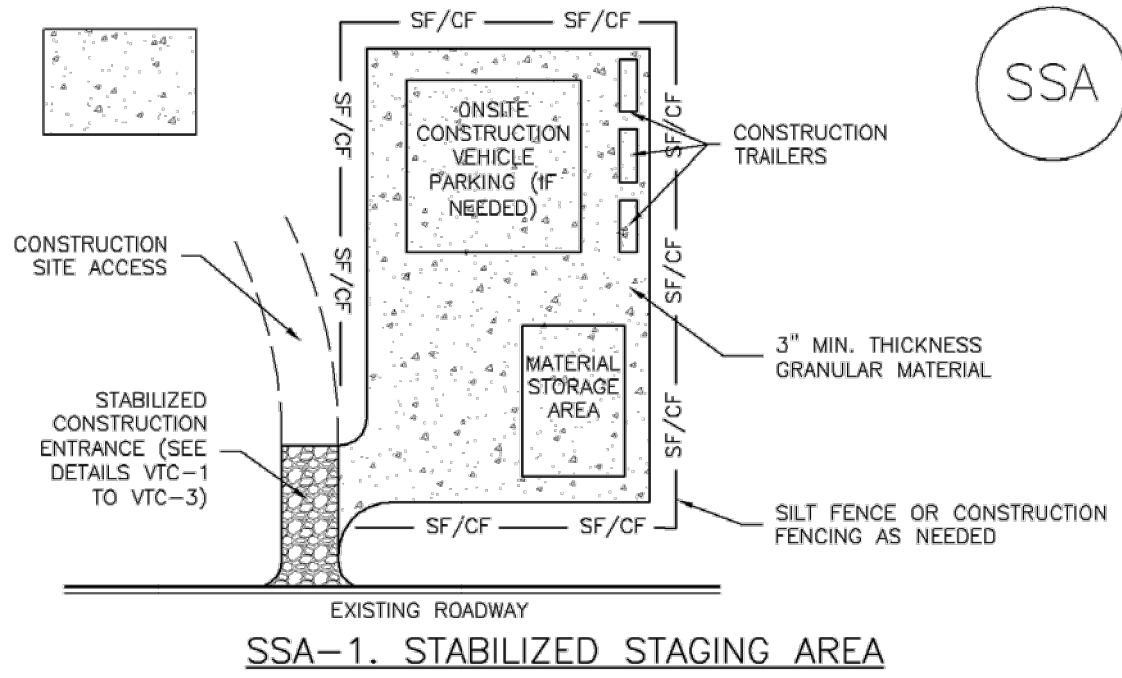
Vehicle Tracking Control (VTC) SM-4



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)/EXITS(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 UDFOCD 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

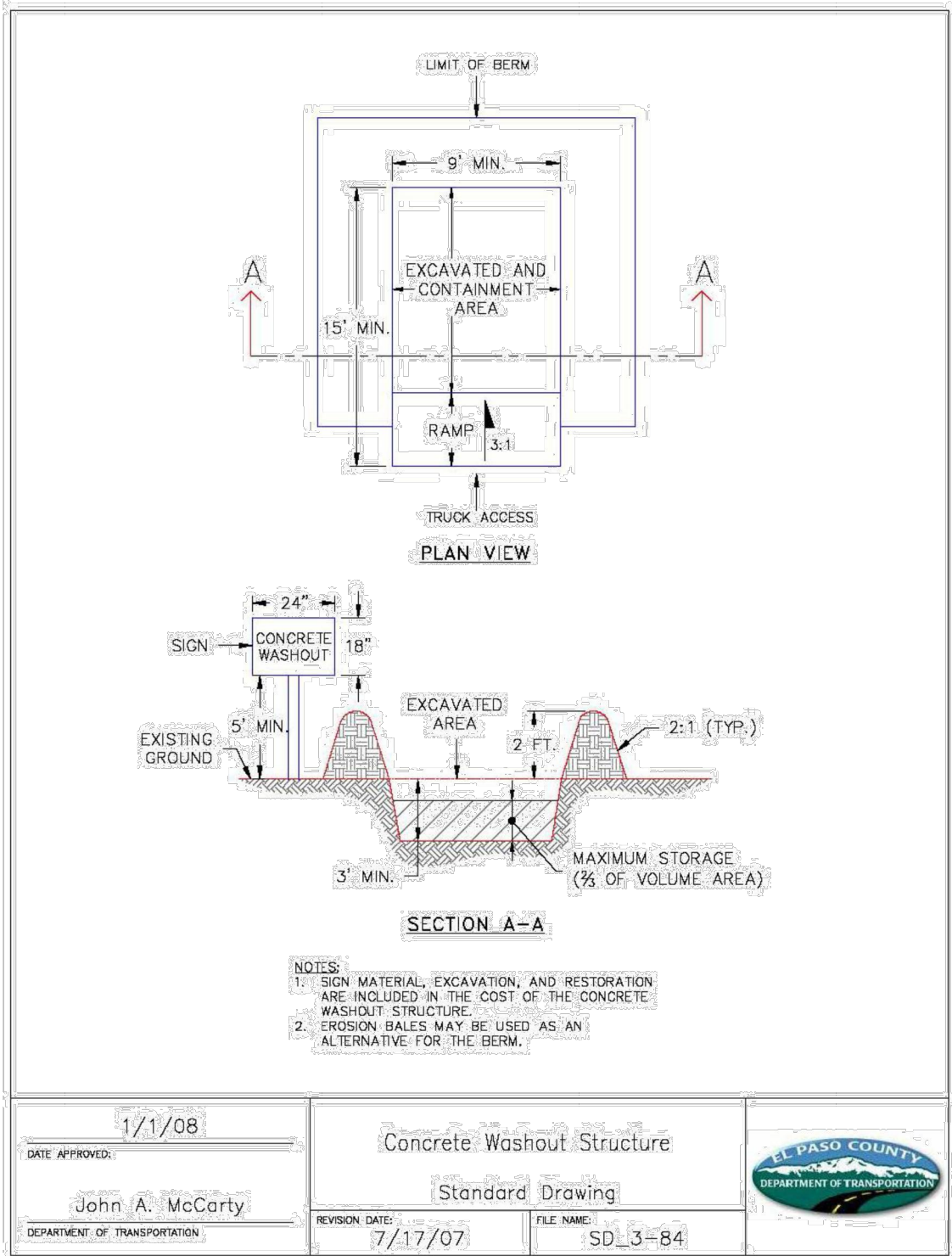
5. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.
6. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE, AND THE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

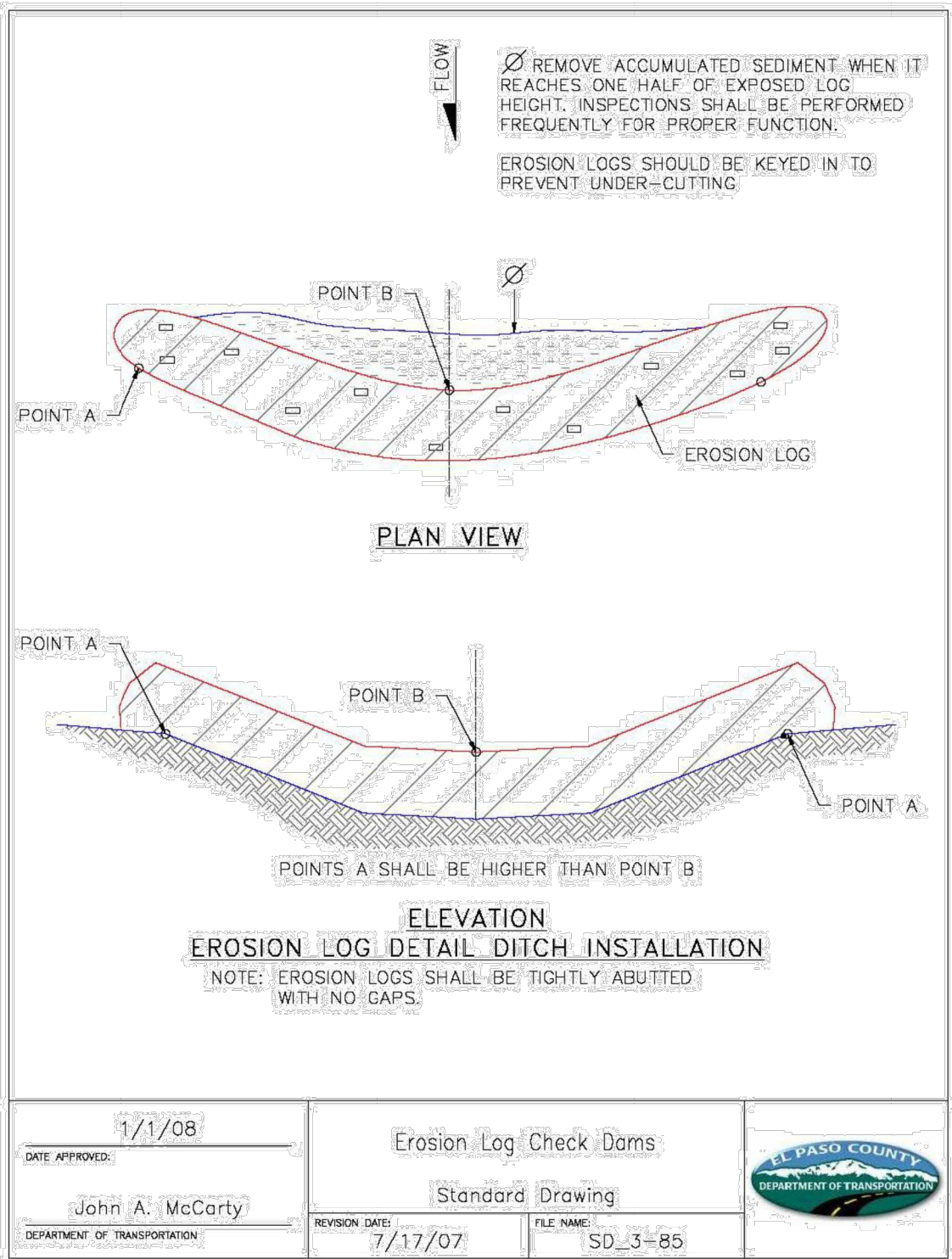
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFOCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

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

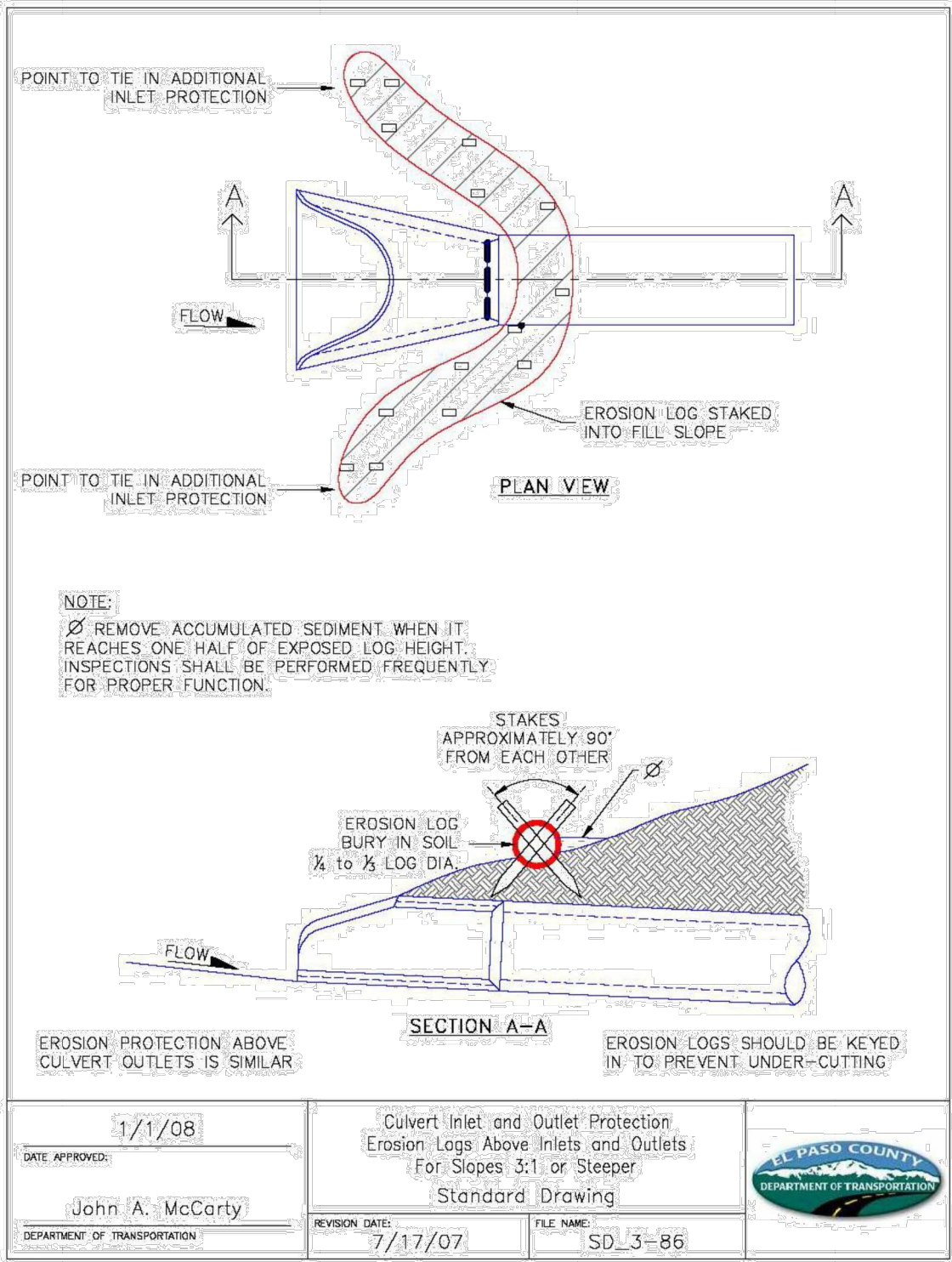
SSA-4 Urban Drainage and Flood Control District November 2010
Urban Storm Drainage Criteria Manual Volume 3



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

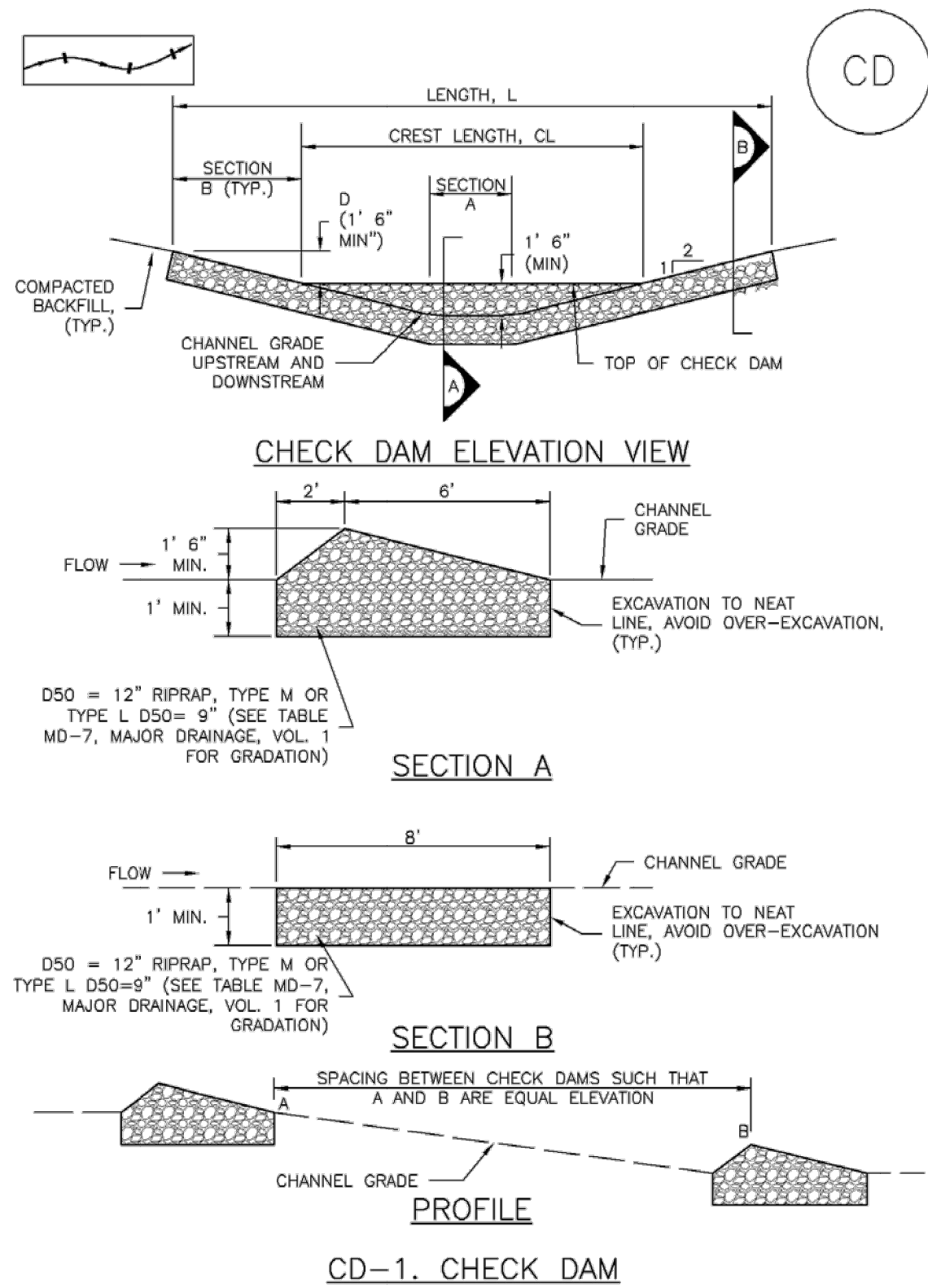


DATE APPROVED: 1/1/08	Culvert Inlet and Outlet Protection	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION
John A. McCarty	Erosion Logs Above Inlets and Outlets For Slopes 3:1 or Steeper	
DEPARTMENT OF TRANSPORTATION	REVISION DATE: 7/17/07	FILE NAME: SD_3-86

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		© 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		DATE		BY	
EROSION CONTROL DETAILS														WINSOME FILING NO. 2 PREPARED FOR WINSOME LLC		EL PASO COUNTY		SHEET NUMBER 37							

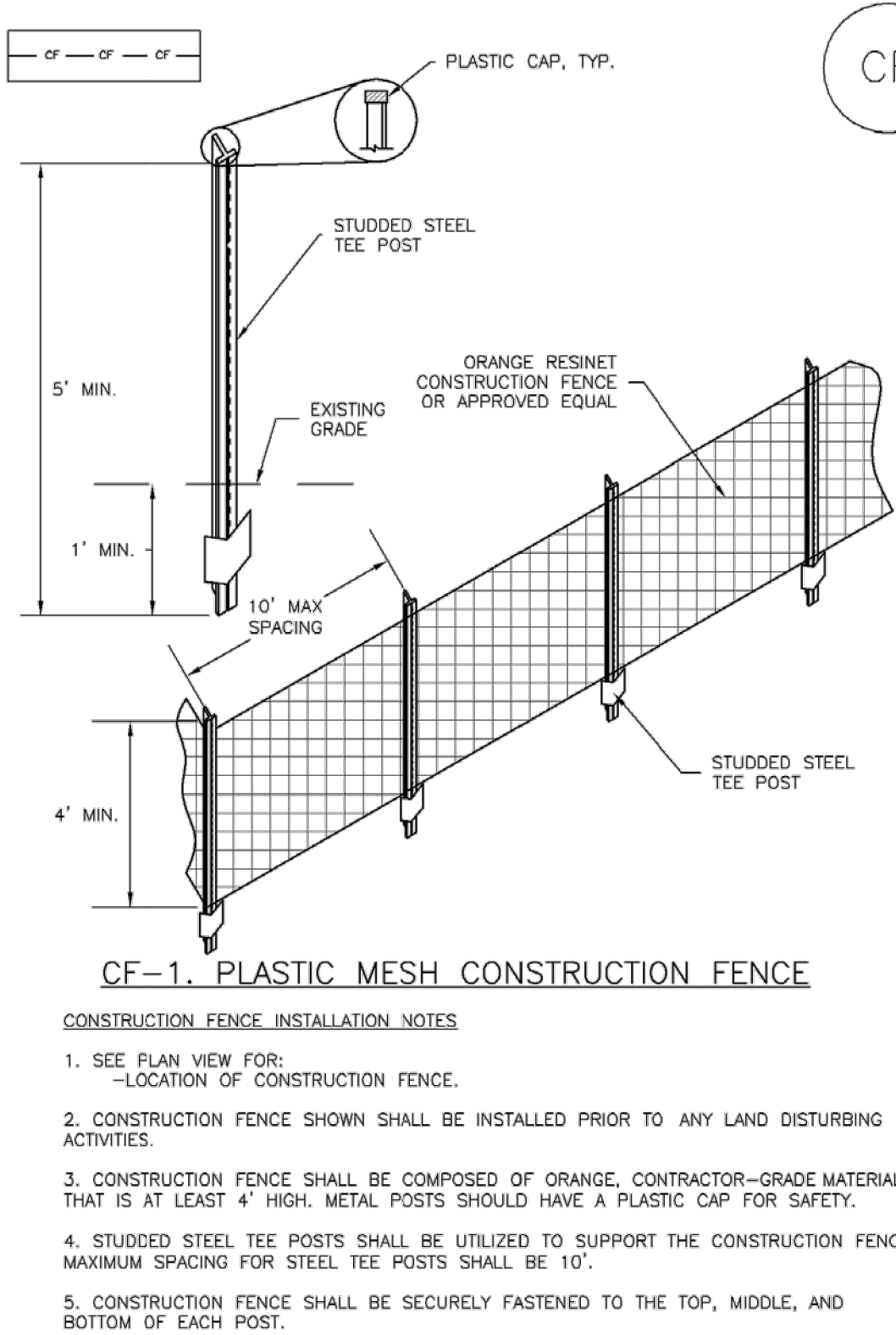
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Check Dams (CD) EC-12



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SM-3 Construction Fence (CF)



CF-2 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

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 12") 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**
- 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 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 SEEDED AND MULCHED AND COVERED WITH GEOTEXTILE OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
- (DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, 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.

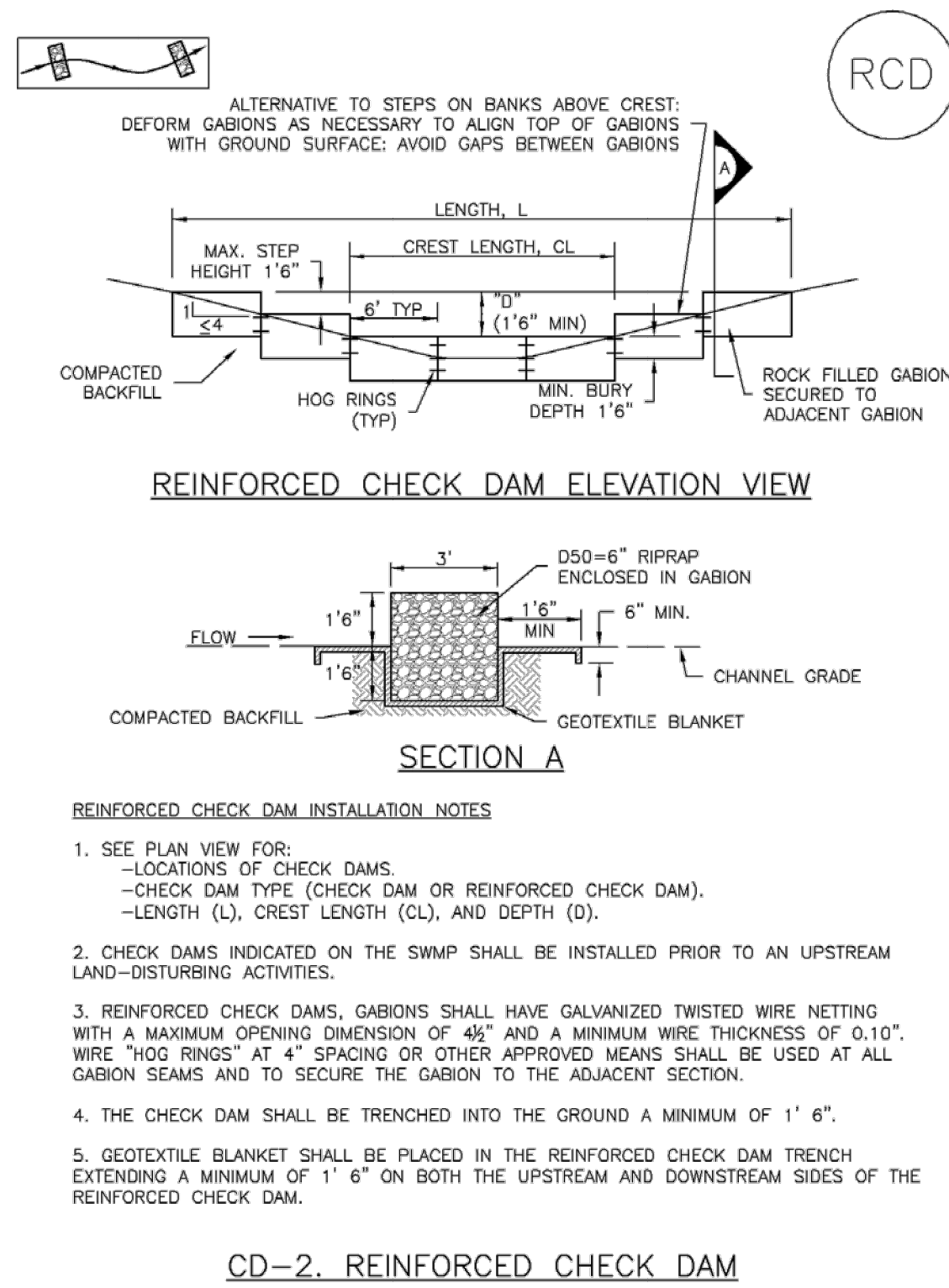
CD-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

SM-3 Construction Fence (CF)

- CONSTRUCTION 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.
 - CONSTRUCTION FENCE SHALL BE REPAIRED OR REPLACED WHEN THERE ARE SIGNS OF DAMAGE SUCH AS RIPS OR SAGS. CONSTRUCTION FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
 - WHEN CONSTRUCTION FENCES ARE REMOVED, ALL DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE FENCE SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED, OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.
- 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.
- (DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)

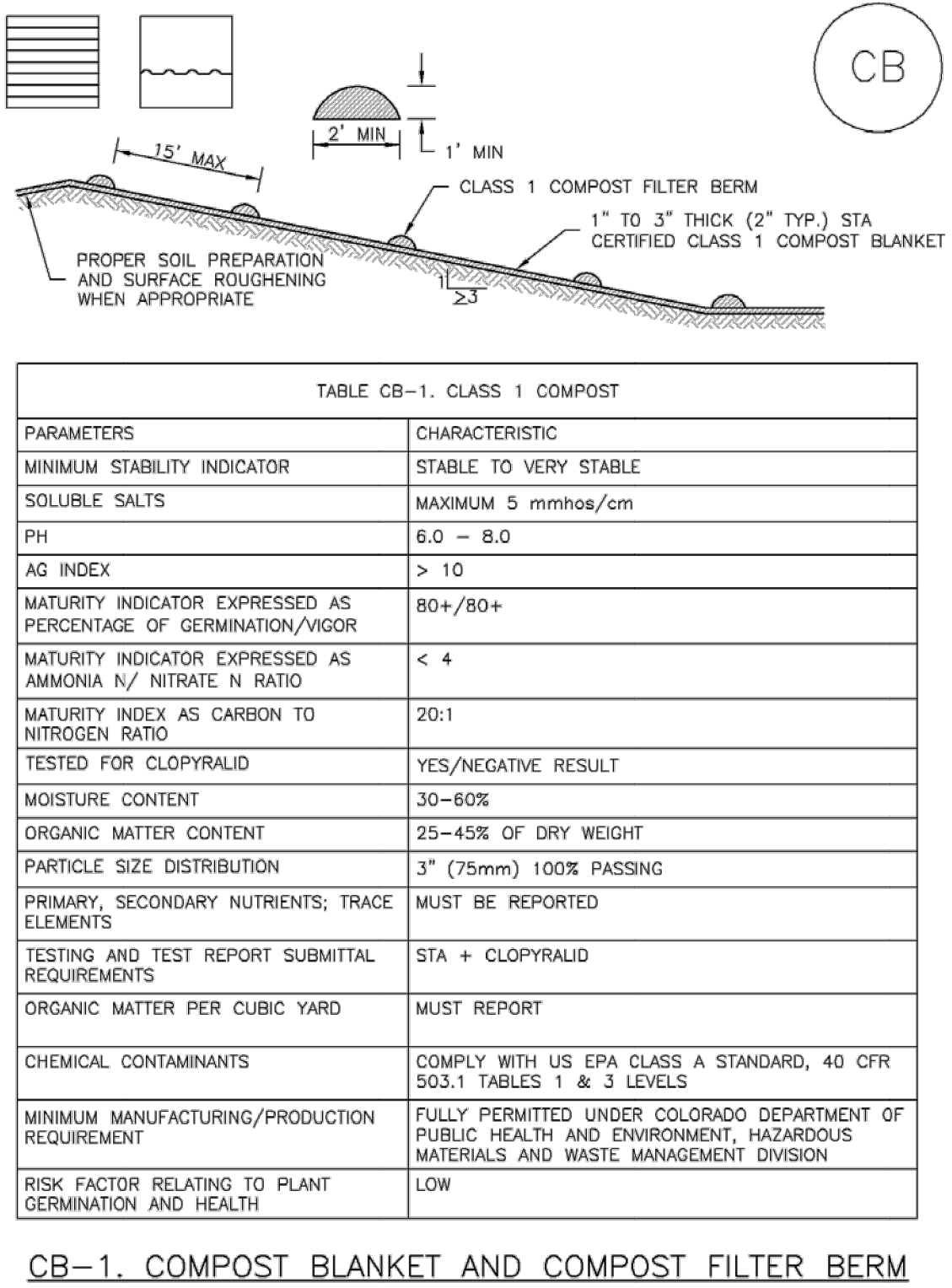
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Check Dams (CD) EC-12



November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CD-5

Compost Blanket and Filter Berm (CB) EC-5



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

EC-12 Check Dams (CD)

- REINFORCED CHECK DAM 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 REINFORCED CHECK DAMS SHALL BE REMOVED AS NEEDED TO MAINTAIN THE EFFECTIVENESS OF BMP, TYPICALLY WHEN THE UPSTREAM SEDIMENT DEPTH IS WITHIN 1/2 THE HEIGHT OF THE CREST.
 - REPAIR OR REPLACE REINFORCED CHECK DAMS WHEN THERE ARE SIGNS OF DAMAGE SUCH AS HOLES IN THE GABION OR UNDERCUTTING.
 - REINFORCED CHECK DAMS ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
 - WHEN REINFORCED CHECK DAMS ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED, AND COVERED WITH A GEOTEXTILE BLANKET, OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.
- (DETAIL ADAPTED FROM DOUGLAS COUNTY, COLORADO AND CITY OF AURORA, COLORADO, 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.

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

EC-5 Compost Blanket and Filter Berm (CB)

- COMPOST FILTER BERM AND COMPOST BLANKET INSTALLATION NOTES**
- SEE PLAN VIEW FOR:
 - LOCATION OF COMPOST FILTER BERM(S).
 - LENGTH OF COMPOST FILTER BERM(S).
 - COMPOST BERMS AND BLANKETS MAY BE USED IN PLACE OF STRAW MULCH OR GEOTEXTILE FABRIC IN AREAS WHERE ACCESS TO LANDSCAPING IS DIFFICULT DUE TO LANDSCAPING OR OTHER OBJECTS OR IN AREAS WHERE A SMOOTH TURF GRASS FINISH IS DESIRED.
 - FILTER BERMS SHALL RUN PARALLEL TO THE CONTOUR.
 - FILTER BERMS SHALL BE A MINIMUM OF 1 FEET HIGH AND 2 FEET WIDE.
 - FILTER BERMS SHALL BE APPLIED BY PNEUMATIC BLOWER OR BY HAND.
 - FILTER BERMS SHALL ONLY BE UTILIZED IN AREAS WHERE SHEET FLOW CONDITIONS PREVAIL AND NOT IN AREAS OF CONCENTRATED FLOW.
 - COMPOST BLANKETS SHALL BE APPLIED AT A DEPTH OF 1 -3 INCHES (TYPICALLY 2 INCHES). FOR AREAS WITH EXISTING VEGETATION THAT ARE TO BE SUPPLEMENTED BY COMPOST, A THIN 0.5-INCH LAYER MAY BE USED.
 - SEEDING SHALL BE PERFORMED PRIOR TO THE APPLICATION OF COMPOST. ALTERNATIVELY, SEED MAY BE COMBINED WITH COMPOST AND BLOWN WITH THE PNEUMATIC BLOWER.
 - WHEN TURF GRASS FINISH IS NOT DESIRED, SURFACE ROUGHENING ON SLOPES SHALL TAKE PLACE PRIOR TO COMPOST APPLICATION.
 - COMPOST SHALL BE A CLASS 1 COMPOST AS DEFINED BY TABLE CB-1.
- COMPOST FILTER BERM 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.
 - COMPOST BERMS AND BLANKETS SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RILLING IN THE COMPOST SURFACE OCCURS.
- (DETAILS ADAPTED FROM ARAPAHOE COUNTY, COLORADO, 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.

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

WINSOME FILING NO. 2
PREPARED FOR
WINSOME LLC

EL PASO COUNTY

EROSION CONTROL
DETAILS

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Kimley»Horn

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