

EAGLE WING DRIVE CONSTRUCTION DRAWINGS

for

EAGLE RISING FILING NO. 1

A PORTION OF THE EAST HALF (E 1/2) OF SECTION 29, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO

STANDARD EL PASO COUNTY GRADING & EROSION CONTROL PLAN NOTES

- 1. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS...
2. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS...
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...
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 SEC. A PRE-CONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION...
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...
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 WHEN ALL 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...
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...
11. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER...
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...
14. DURING DEWATERING 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 DEWATERING PERMIT IS IN PLACE...
15. EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERINGS 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...
17. WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY...
18. TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED...
19. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS...
20. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED...
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...
22. BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHALL REQUIRE ADEQUATE SECONDARY CONTAINMENT PROTECTION...
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)...
25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS...
26. PRIOR TO CONSTRUCTION THE PERMITEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES...
27. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND...
28. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY ENTECH ENGINEERING INC. DATE JUNE 12, 2023 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 ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION...

COMPANIES AND AGENCIES

OWNER

MYPAD, INC., GENERAL PARTNER, CASAS LIMITED PARTNERSHIP #4 PO BOX 2076 COLORADO SPRINGS, CO 80901 (719) 359-1473

DEVELOPER

MVE, INC., PO BOX 2076 COLORADO SPRINGS, CO 80901 (719) 359-1473

ENGINEER

MVE, INC., 1903 LELARAY STREET, STE 200 COLORADO SPRINGS, CO 80909 (719) 635-5736

EL PASO COUNTY PLANNING

EPC PLANNING AND COMMUNITY DEVELOPMENT 2880 INTERNATIONAL CIRCLE, SUITE 110 COLORADO SPRINGS, CO 80910 (719) 520-6300

STREETS AND RIGHTS-OF-WAY

EPC DEPARTMENT OF PUBLIC WORKS 3075 AKERS DRIVE COLORADO SPRINGS, CO 80922 (719) 520-6460

ELECTRIC

MOUNTAIN VIEW ELECTRIC ASSOCIATION 11140 EAST WOODMEN ROAD FALCON, CO 80831 (719) 495-2283

TELEPHONE

CENTURYLINK 555 TECH CENTER DRIVE SUITE 1110 COLORADO SPRINGS, CO 80919 (866)-301-9889

NATURAL GAS

BLACK HILLS ENERGY 18965 BASE CAMP RD, A-7 MONUMENT, CO 80132 (719)-488-0739

WATER

PARK FOREST WATER DISTRICT 7340 MCFERRAN ROAD COLORADO SPRINGS, CO 80908 (719)-494-1320

GENERAL NOTES

- 1. ALL NEW CONSTRUCTION IS TO CONFORM TO THE SPECIFICATIONS OF EL PASO COUNTY.
2. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN DRAWN FROM AVAILABLE RECORDS AND/OR SURFACE EVIDENCE. THE LOCATION OF ALL UTILITIES MAY NOT BE SHOWN OR MAY NOT HAVE BEEN LOCATED...
3. EXISTING CONDITIONS SHALL BE VERIFIED BY THE GENERAL CONTRACTOR. DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION...
4. SOIL PREPARATION, SEEDING, AND MULCHING FOR AN ESTIMATED 0.5 ACRES WILL BE REQUIRED ON ALL DISTURBED AREAS NOT SURFACED...
5. SEEDING APPLICATION: DRILLED TO A DEPTH OF .25" TO .50" INTO SOIL WHERE POSSIBLE...
6. MULCHING REQUIREMENT AND APPLICATION: 2.0 TONS PER ACRE NATIVE HAY MECHANICALLY CRUMPED INTO SOIL...
7. ALL STORM DRAIN SHALL BE REINFORCED CONCRETE PIPE...
8. CONTRACTOR WILL BE RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION MEETING HELD PRIOR TO CONSTRUCTION WITH EPC-DPW, ENGINEER, AND CONTRACTOR IN ATTENDANCE...
9. CONTRACTOR IS RESPONSIBLE FOR ALL OF HIS OPERATIONS ON THE SITE...
10. ALL NECESSARY PERMITS, SUCH AS SWMP, FUGITIVE DUST, ACCESS, C.O.E. 404, ESQCP PERMIT, ETC. SHALL BE OBTAINED PRIOR TO CONSTRUCTION...
11. THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS...
12. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION...
13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS...
14. CONTRACTOR SHALL NOT DEViate FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND P.C.D. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES...
15. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY DPW...
16. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER EGM STANDARDS...
17. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS...
18. SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS...
19. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA...
20. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DPW...
21. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED...
22. PRIOR TO CONSTRUCTION THE PERMITEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES...
23. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS...

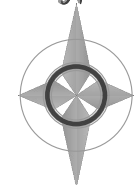
STANDARD EL PASO COUNTY CONSTRUCTION PLAN NOTES

- 1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRING/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...
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...
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 ADOPTED EL PASO COUNTY STANDARDS...
5. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS...
6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW) - 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...
8. CONTRACTOR SHALL NOT DEViate FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND P.C.D. 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 DPW...
10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER EGM STANDARDS...
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...
13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA...
14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DPW...
15. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED...

SHEET INDEX

Table with columns: PLAN SET SHEET NO., SHEET INDEX, M.V.E. DRAWING NO.
C2.1 (1 OF 2) COVER SHEET 61145-CON-CS
C2.2 (2 OF 2) PLAN/PROFILE SHEET 61145-CON-PP1

SITE MAP SCALE 1"=200'



ABBREVIATIONS

Table of abbreviations: EL ELEVATION, PC POINT OF CURVATURE, PI POINT OF INTERSECTION, PT POINT OF TANGENCY, PCR POINT OF CURVE RETURN, PRC POINT OF REVERSE CURVATURE, PVC POINT OF VERTICAL CURVATURE, PVI POINT OF VERTICAL INTERSECTION, PVT POINT OF VERTICAL TANGENCY, GB GRADE BREAK, CSP CORRUGATED STEEL PIPE, RCP REINFORCED CONCRETE PIPE, CBC CONCRETE BOX CULVERT, TBC TOP BACK CURB, TC TOP OF CURB, BT BEGIN TAPER, ET END TAPER, EC EDGE OF CONCRETE, ROW RIGHT-OF-WAY, R RADIUS, T TANGENT, L LENGTH, LF LINEAR FEET, CL CENTERLINE, X.XX' R DIMENSION RIGHT OF CL, X.XX' L DIMENSION LEFT OF CL, PL PROPERTY LINE, PVRC POINT OF VERT REVERSE CURVATURE, VC VERTICAL CURVE, AP ANGLE POINT, STA STATION, INV INVERT, RG RAIN GARDEN, SFB SAND FILTER BASIN

LEGEND

Legend table with columns: EXISTING, PROPOSED. Includes symbols for Boundary Line, Lot Line, Easement Line, Center Line, Index Contour, Intermediate Contour, Test Hole Location, Curb and Gutter, Sign, Fence, Light Pole, Manhole, Utility Pole, Misc Object, Pile, Culvert, Rock, Mailbox, Riprap, Pole-anchor. Also includes a callout box: CALL BEFORE YOU DIG... 1-800-922-1987

OWNERS STATEMENT

I, STEPHEN J. JACOBS, JR., THE OWNER HAS READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

Signature of Stephen J. Jacobs, Jr. Date: 5/21/2024
STEPHEN J. JACOBS, JR., PRESIDENT
MYPAD, INC., GENERAL PARTNER, CASAS LIMITED PARTNERSHIP #4

DEVELOPERS STATEMENT

I, STEPHEN J. JACOBS, JR., THE DEVELOPER HAS READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

Signature of Stephen J. Jacobs, Jr. Date: 5/21/2024
STEPHEN J. JACOBS, JR., PRESIDENT
MYPAD, INC.

DESIGN ENGINEER'S STATEMENT

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS...
CHARLES C. CRUM, P.E., REGISTERED PROFESSIONAL ENGINEER, LICENSE NO. 13348, FOR AND ON BEHALF OF MVE, INC., EL PASO COUNTY.

Signature of Charles C. Crum, P.E. Date: 5/21/2024
CHARLES C. CRUM, P.E., REGISTERED PROFESSIONAL ENGINEER, LICENSE NO. 13348, FOR AND ON BEHALF OF MVE, INC., EL PASO COUNTY.

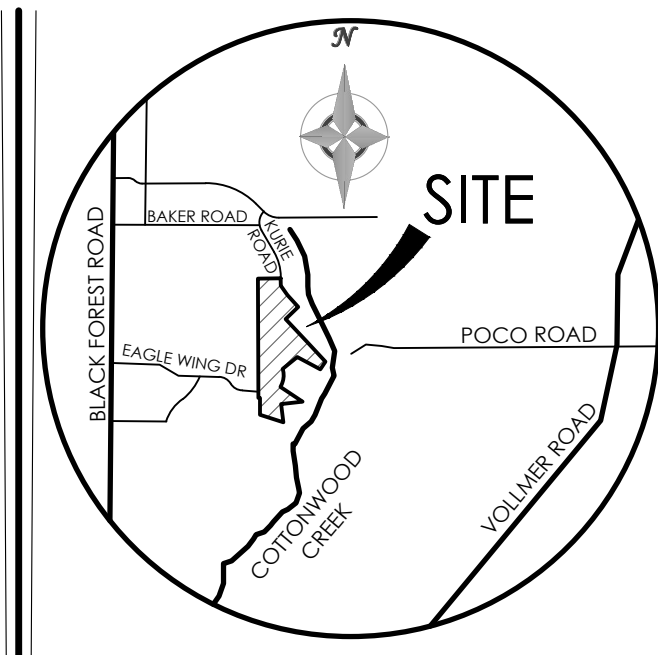
EL PASO COUNTY

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE... FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER... PCD PROJ. NO. SF2225

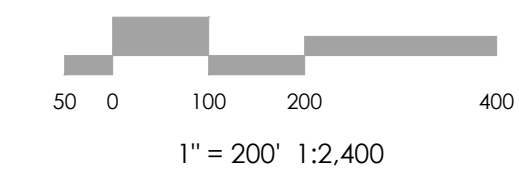
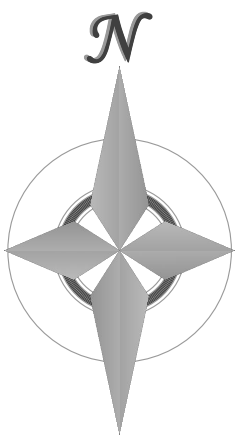
JOSHUA PALMER, P.E., COUNTY ENGINEER / ECM ADMINISTRATOR, DATE

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



VICINITY MAP NOT TO SCALE

BENCHMARK



MVE, INC. ENGINEERS & SURVEYORS. 1903 Lelaray Street, Suite 200, Colorado Springs, CO 80909 719.635.5736

REVISIONS

DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____ AS-BUILT BY: _____ CHECKED BY: _____

EAGLE RISING FILING NO.1

CONSTRUCTION DRAWINGS COVER SHEET

C2.1 MVE PROJECT 61145 CON-CS MVE DRAWING

MAY 21, 2024 SHEET 1 OF 2

EAGLE WING DRIVE CENTERLINE DATA:
 BEGIN STA: 1+00.00
 N: 1,416,622.07
 E: 3,229,893.71

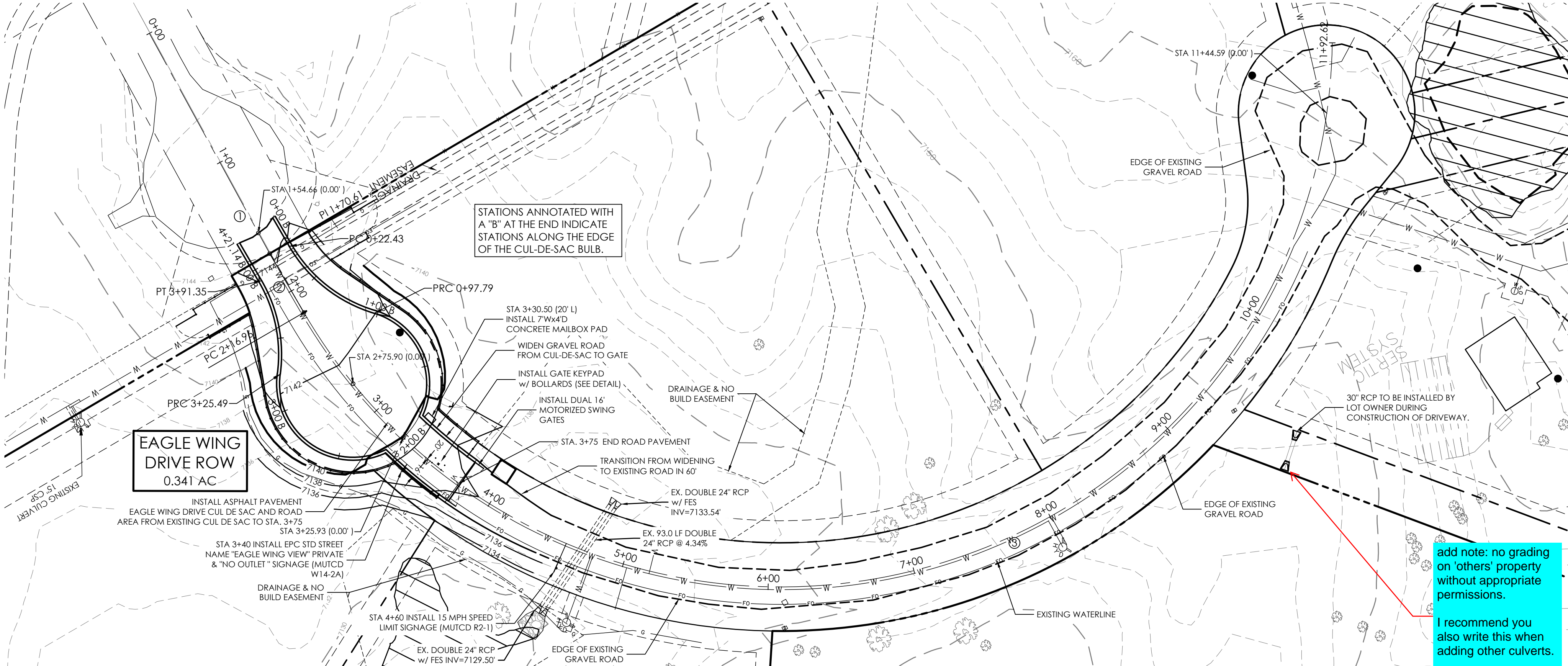
① PROP LINE = STA-1+70.61
 N: 1,416,620.40
 E: 3,229,964.30

② PC = STA-2+16.96
 N: 1,416,620.53
 E: 3,230,010.65

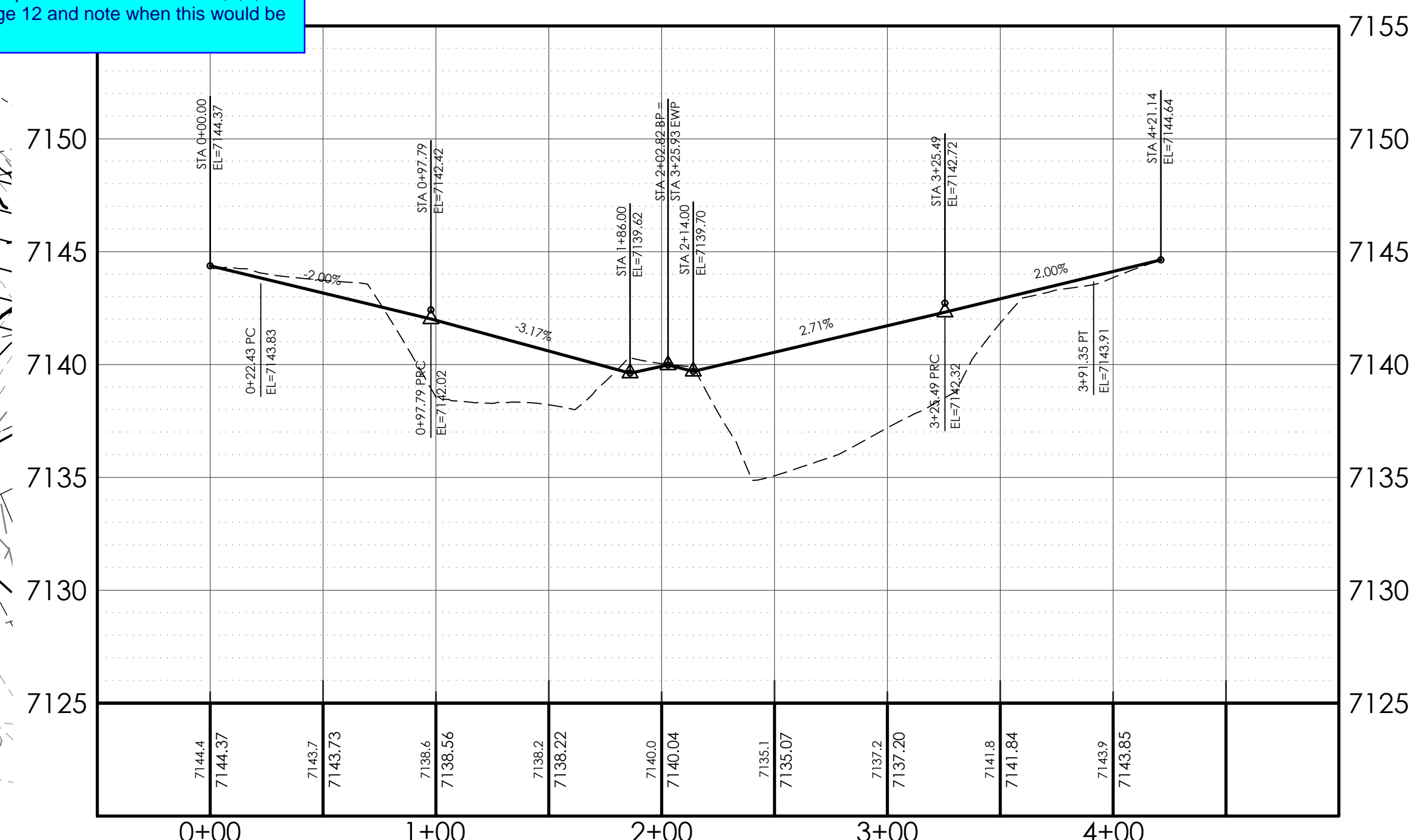
③ L=927.63'
 Δ=14°43'53"
 R=375.00'

CENTER CUL-DE-SAC
 = STA-11+44.59
 N: 1,417,2907.60
 E: 3,230,241.01'

Please depict where the proposed culvert is for lots 3,4,5,6 as detailed in the FDR on page 12 and note when this would be installed.



EAGLE WING DRIVE (PUBLIC) & EAGLE WING VIEW (PRIVATE)
 STA 1+54.66 TO 3+35.96 & STA 3+35.96 TO 11+92.62



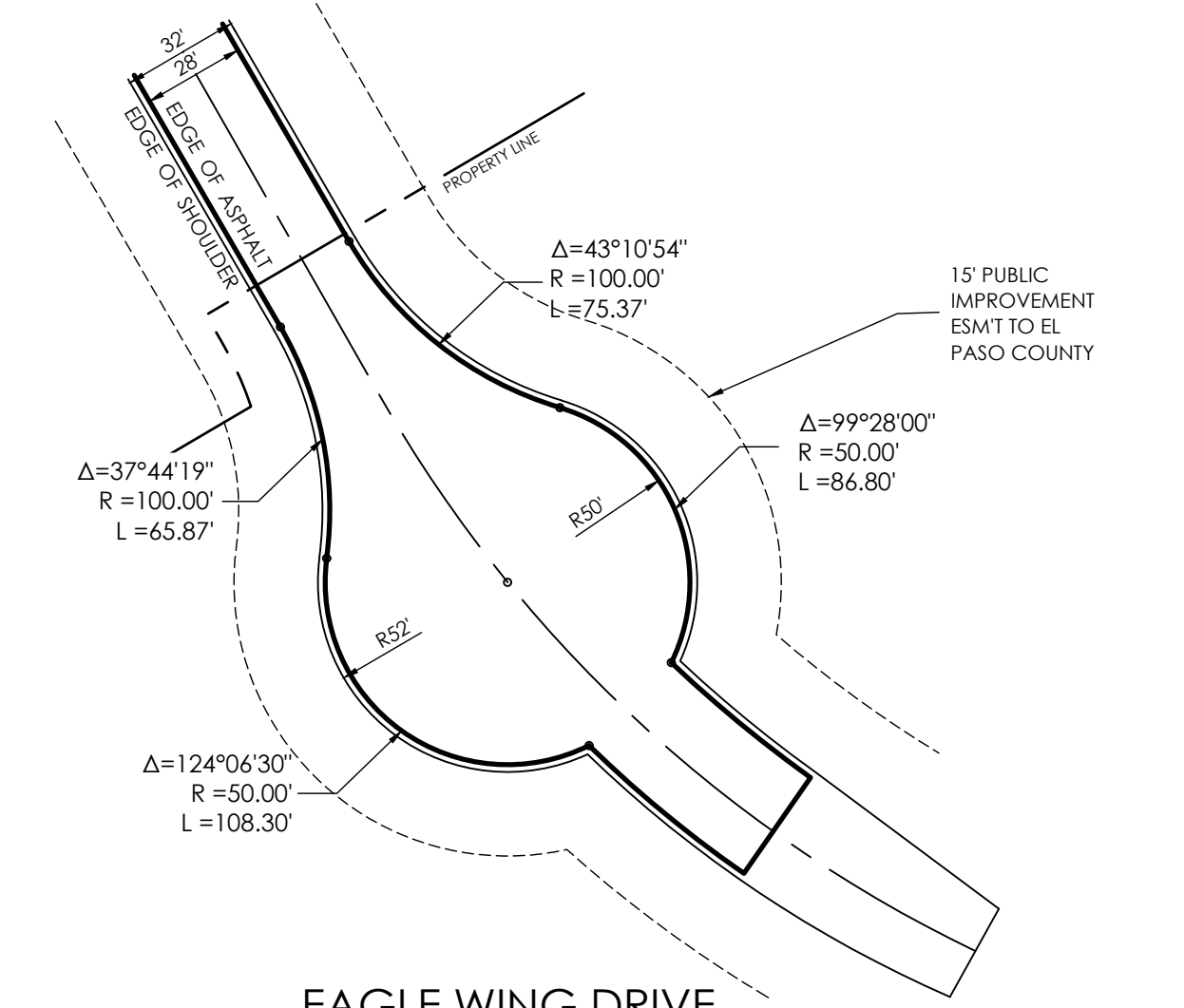
EAGLE WING DR (EWD) ENTRANCE BULB PROFILE (BP)
 SCALE: HORZ: 1" = 50', VERT: 1" = 5'

EXISTING PRIVATE ROAD DESIGN SPEED DEVIATION

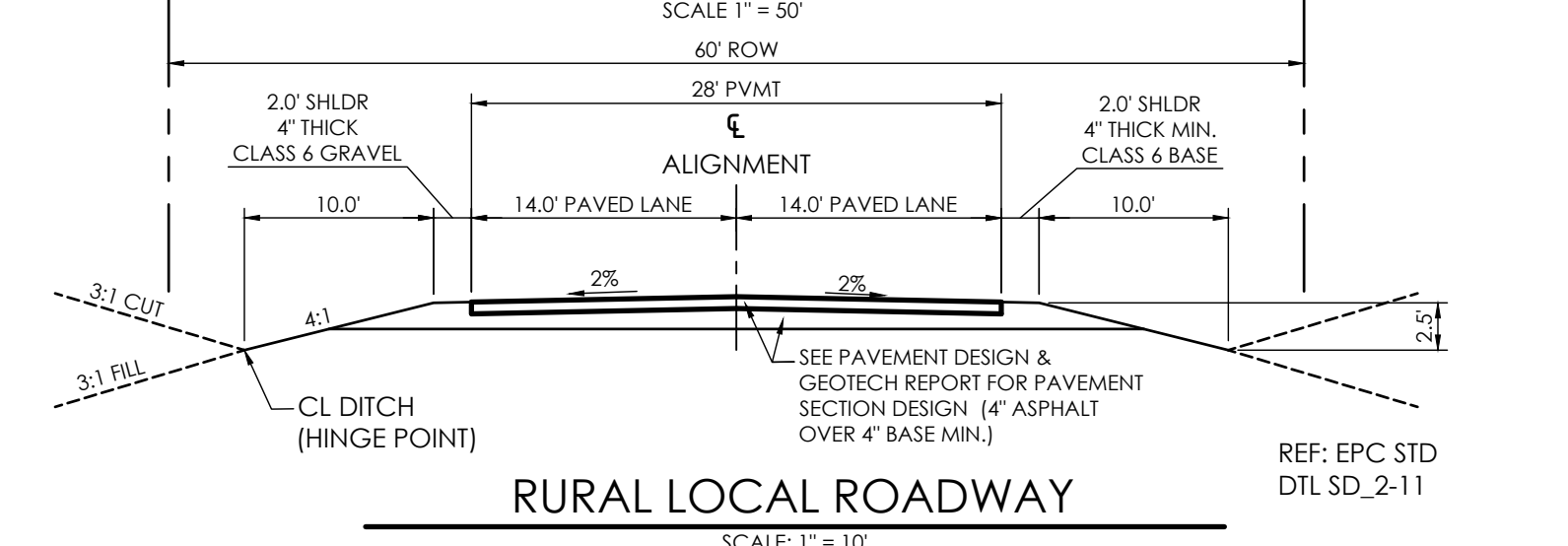
DESIGN SPEED = 20 MPH

- MAXIMUM GRADE	-	8%
- CREST CURVES	-	K = 7
- SAG CURVES	-	K = 17

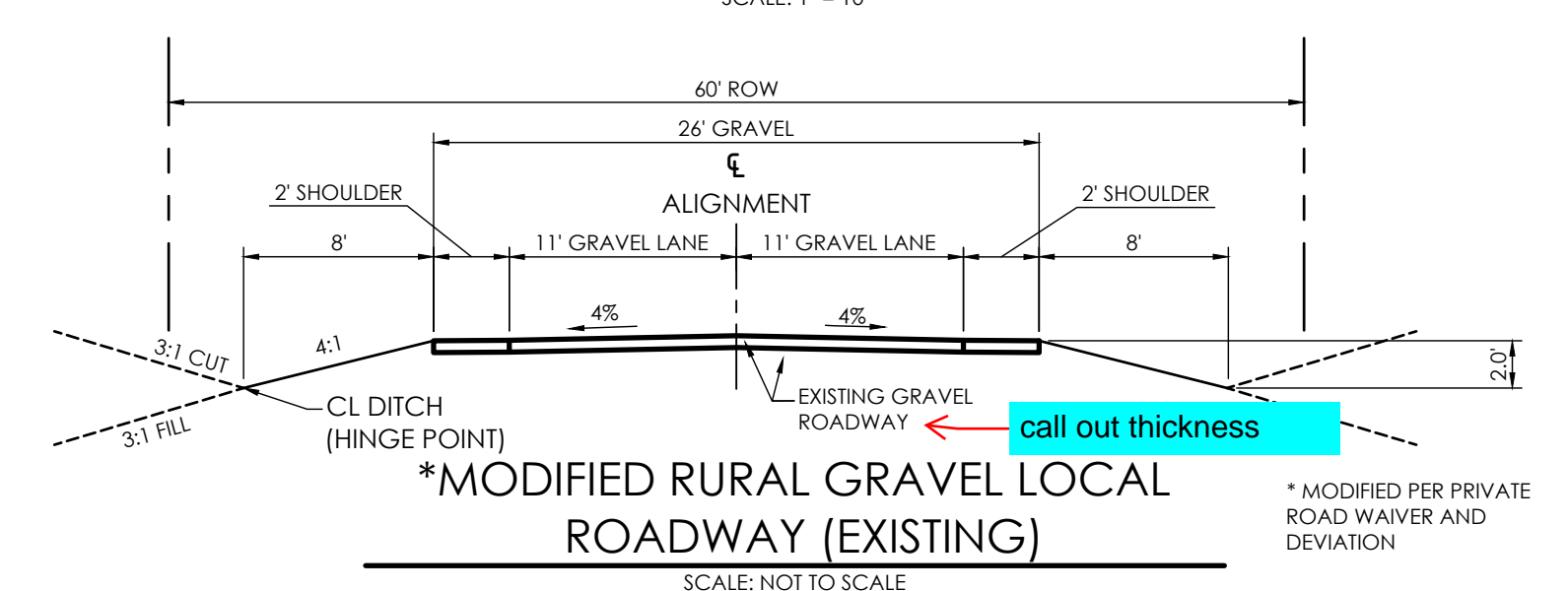
add note: no grading on 'others' property without appropriate permissions.
 I recommend you also write this when adding other culverts.



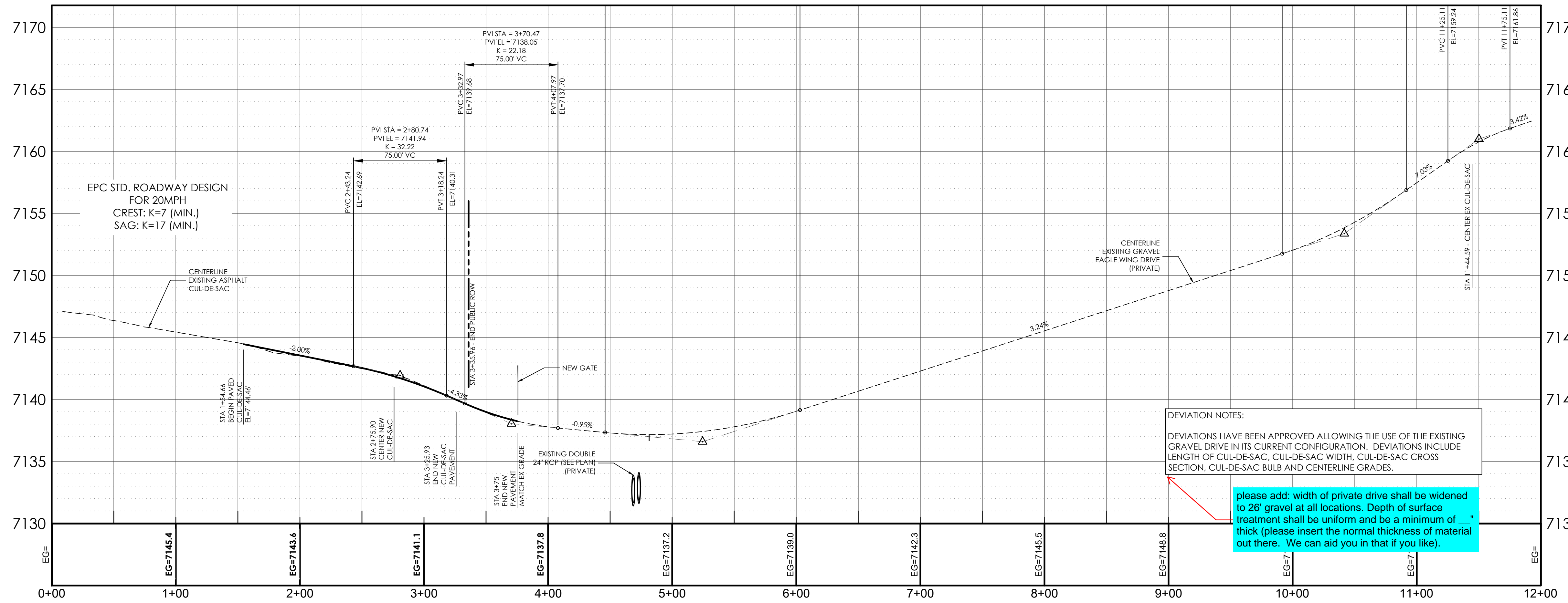
EAGLE WING DRIVE CUL-DE-SAC DETAIL
 SCALE: 1" = 50'



RURAL LOCAL ROADWAY
 SCALE: 1" = 10'



***MODIFIED RURAL GRAVEL LOCAL ROADWAY (EXISTING)**
 SCALE: NOT TO SCALE



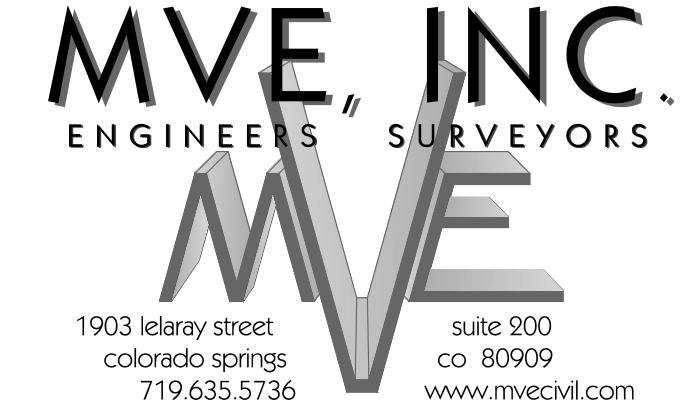
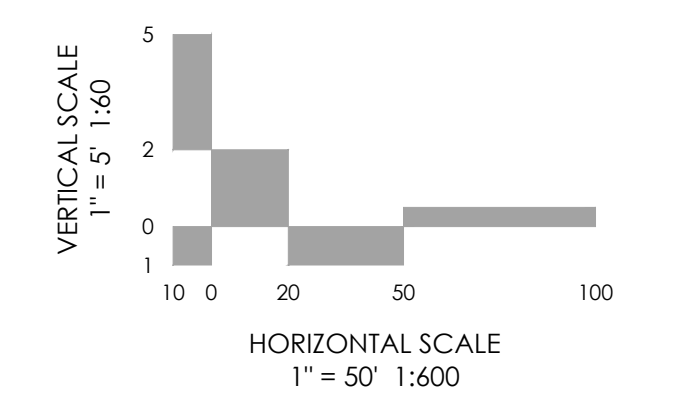
DEVIATION NOTES:
 DEVIATIONS HAVE BEEN APPROVED ALLOWING THE USE OF THE EXISTING GRAVEL DRIVE IN ITS CURRENT CONFIGURATION. DEVIATIONS INCLUDE LENGTH OF CUL-DE-SAC, CUL-DE-SAC WIDTH, CUL-DE-SAC CROSS SECTION, CUL-DE-SAC BULB AND CENTERLINE GRADES.

please add: width of private drive shall be widened to 26' gravel at all locations. Depth of surface treatment shall be uniform and be a minimum of 4" thick (please insert the normal thickness of material out there. We can aid you in that if you like).

BENCHMARK:
 BASIS OF BEARINGS: BEARINGS ARE BASED ON THE WEST LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER (SW 1/4 NE 1/4) OF SECTION 29, MONUMENTED AT THE NORTH WITH A 2 1/2 INCH ALUMINUM CAP STAMPED 'N 1/16 SEC. 29 2005 PLS 26965', AND THE AT THE SOUTH WITH A 3 1/4 INCH ALUMINUM CAP STAMPED '1997 T12S R6SW C1/4 PLS 4842' AND IS ASSUMED TO BEAR N00°13'10"W A DISTANCE OF 1,324.32 FEET.

DESIGN DATA:
 SIDEWALKS: WIDTH: N/A
 LOCATION: Attached Detached
 DESIGN SPEED: 20 MPH / POSTED: 15 MPH
 CURB TYPE:
 ROW WIDTH: 60' FL-FL: N/A
 STREET TYPE: GRAVEL RURAL LOCAL

PAVEMENT:
 TYPE: HMA PCC
 THICKNESS: _____
 COMPOSITE SECTION:
 HMA _____ BASE _____
 SUBGRADE STABILIZATION:
 CHEMICAL TYPE _____ MECHANICAL THICKNESS _____



REVISIONS

MVE PROJECT: **61145 EAGLE WING DRIVE / EAGLE WING VIEW**
 MVE DRAWING: **-CON-PP1**
 FROM STA 00+00.00 TO STA 11+44.59
MAY 21, 2024
 DESIGNED BY CCC
 DRAWN BY WCG
 CHECKED BY _____
 AS-BUILT BY _____
 CHECKED BY _____

EAGLE RISING FILING NO. 1
C2.2
 SHEET 2 OF 2