

FLYING HORSE NORTH FILING NO.3

CONSTRUCTION DOCUMENTS

LOCATED WITHIN A PORTION OF SECTION 36, TOWNSHIP 11 SOUTH, RANGE 66 WEST OF THE 6TH P.M., CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO

LEGAL DESCRIPTION:

A TRACT OF LAND BEING A PORTION OF SECTION 36, TOWNSHIP 11 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BASIS OF BEARINGS:

THE NORTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 36, TOWNSHIP 11 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, BEING MONUMENTED AT THE WEST END BY A 1" YELLOW PLASTIC CAP STAMPED "18235" AND THE EAST END BY A 2" ALUMINUM CAP STAMPED "32439" WITH APPROPRIATE MARKINGS, IS ASSUMED TO BEAR N89°03'58"E A DISTANCE OF 1,332.09 FEET.

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 36, TOWNSHIP 11 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, SAID POINT BEING THE POINT OF BEGINNING; THENCE N00°14'34"W, ON THE WEST LINE OF SAID SECTION 36, A DISTANCE OF 1,120.17 FEET TO THE SOUTHWESTERLY CORNER OF SAID FLYING HORSE NORTH FILING NO. 1 AS RECORDED UNDER RECEPTION NO. 218714238;

THENCE ON THE SOUTHERLY BOUNDARY OF SAID FLYING HORSE NORTH FILING NO. 1 THE FOLLOWING NINE (9) COURSES:

- S72°33'10"E A DISTANCE OF 134.21 FEET;
- N40°01'04"E A DISTANCE OF 569.80 FEET;
- N38°52'02"E A DISTANCE OF 60.00 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS N38°52'02"E, HAVING A DELTA OF 48°03'23", A RADIUS OF 520.00 FEET, A DISTANCE OF 436.14 FEET TO A POINT ON CURVE;
- N86°55'25"E A DISTANCE OF 49.85 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N28°22'34"E, HAVING A DELTA OF 28°35'09", A RADIUS OF 470.00 FEET, A DISTANCE OF 27.84 FEET TO A POINT OF TANGENT;
- S88°12'35"E A DISTANCE OF 210.24 FEET;
- S59°10'55"E A DISTANCE OF 565.00 FEET TO A POINT OF CURVE;
- ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 82°31'23", A RADIUS OF 60.00 FEET, A DISTANCE OF 86.42 FEET TO A POINT ON CURVE, SAID POINT BEING ON THE WESTERLY BOUNDARY OF FLYING HORSE NORTH FILING NO. 2 RECORDED UNDER RECEPTION NO. 222715009;

THENCE ON THE BOUNDARY OF SAID FLYING HORSE NORTH FILING NO. 2 THE FOLLOWING FOUR (4) COURSES:

- S52°59'28"E A DISTANCE OF 282.69 FEET;
- N31°14'50"E A DISTANCE OF 8.64 FEET TO A POINT OF CURVE;
- ON THE ARC OF A CURVE TO THE RIGHT HAVING A DELTA OF 37°09'00", A RADIUS OF 231.00 FEET, A DISTANCE OF 149.78 FEET TO A POINT ON CURVE;
- THENCE N21°50'10"W A DISTANCE OF 407.62 FEET TO A POINT ON CURVE SAID POINT BEING ON THE SOUTHERLY BOUNDARY OF SAID FLYING HORSE NORTH FILING NO. 1;

THENCE ON THE SOUTHERLY BOUNDARY OF SAID FLYING HORSE NORTH FILING NO. 1 THE FOLLOWING TWENTY-EIGHT (28) COURSES:

- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N20°27'45"W, HAVING A DELTA OF 04°42'48", A RADIUS OF 180.00 FEET, A DISTANCE OF 14.81 FEET TO A POINT OF TANGENT;
- N64°49'27"E A DISTANCE OF 387.40 FEET;
- S89°37'09"E A DISTANCE OF 609.94 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S53°58'28"E, HAVING A DELTA OF 17°58'28", A RADIUS OF 182.00 FEET, A DISTANCE OF 57.09 FEET TO A POINT OF TANGENT;
- S18°03'07"W A DISTANCE OF 513.19 FEET TO A POINT OF CURVE;
- ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 42°54'04", A RADIUS OF 180.00 FEET, A DISTANCE OF 134.78 FEET TO A POINT OF TANGENT;
- S24°50'58"E A DISTANCE OF 794.30 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N64°45'42"E, HAVING A DELTA OF 62°5'148", A RADIUS OF 60.00 FEET, A DISTANCE OF 65.83 FEET TO A POINT ON CURVE;
- S28°40'51"E A DISTANCE OF 24.35 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N10°33'41"W, HAVING A DELTA OF 11°46'40", A RADIUS OF 470.00 FEET, A DISTANCE OF 96.61 FEET TO A POINT ON CURVE;
- N32°14'22"W A DISTANCE OF 83.48 FEET;
- N07°36'57"W A DISTANCE OF 778.36 FEET;
- N19°58'12"E A DISTANCE OF 445.86 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N72°45'28"W, HAVING A DELTA OF 65°10'58", A RADIUS OF 180.00 FEET, A DISTANCE OF 20.78 FEET TO A POINT ON CURVE;
- N05°55'12"E A DISTANCE OF 73.94 FEET TO A POINT OF CURVE;
- ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 66°48'26", A RADIUS OF 60.00 FEET, A DISTANCE OF 69.96 FEET TO A POINT OF TANGENT;
- N60°53'14"W A DISTANCE OF 270.58 FEET;
- N67°30'10"E A DISTANCE OF 203.94 FEET;
- N18°26'34"E A DISTANCE OF 216.03 FEET;
- S49°40'30"E A DISTANCE OF 407.47 FEET TO A POINT OF CURVE;
- ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 42°44'34", A RADIUS OF 260.00 FEET, A DISTANCE OF 193.96 FEET TO A POINT OF TANGENT;
- N87°34'56"E A DISTANCE OF 570.22 FEET;
- S01°27'54"W A DISTANCE OF 421.65 FEET;
- S04°30'48"W A DISTANCE OF 138.74 FEET TO A POINT OF CURVE;
- ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 122°48'28", A RADIUS OF 180.00 FEET, A DISTANCE OF 385.81 FEET TO A POINT ON CURVE;
- S59°17'05"E A DISTANCE OF 59.71 FEET;
- S09°28'47"E A DISTANCE OF 25.35 FEET TO A POINT OF CURVE;
- ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 11°46'10", A RADIUS OF 60.00 FEET, A DISTANCE OF 117.04 FEET TO A POINT ON CURVE;

THENCE S35°14'00"E A DISTANCE OF 310.03 FEET TO A POINT ON CURVE;
THENCE ON THE OF A CURVE TO THE LEFT WHOSE CENTER BEARS N65°08'43"W, HAVING A DELTA OF 02°22'21", A RADIUS OF 470.00 FEET A DISTANCE OF 19.46 FEET TO A POINT OF TANGENT; THENCE N22°30'56"E A DISTANCE OF 152.89 FEET TO A POINT OF CURVE; THENCE ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 17°59'00", A RADIUS OF 470.00 FEET A DISTANCE OF 147.52 FEET TO A POINT OF

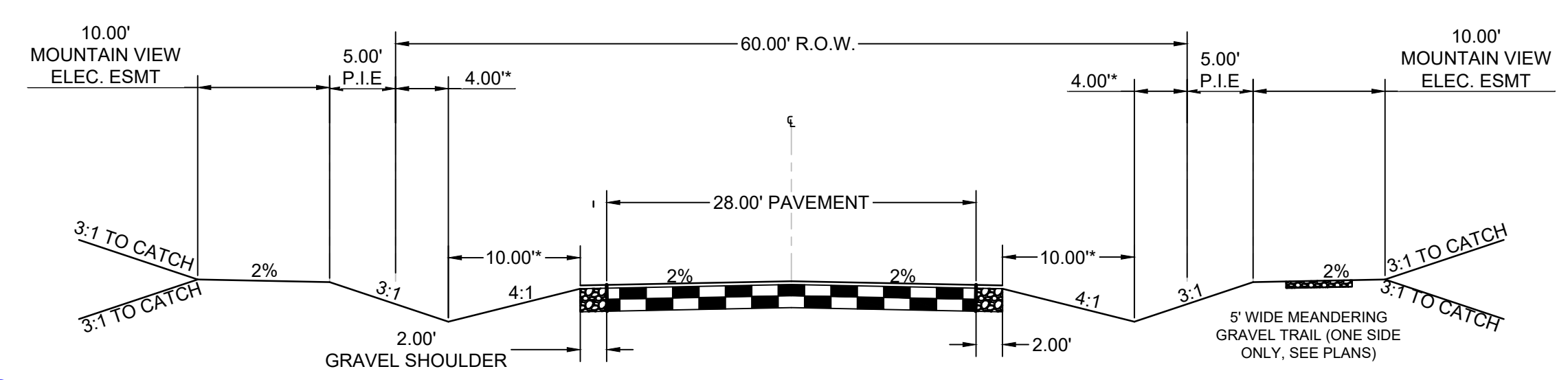
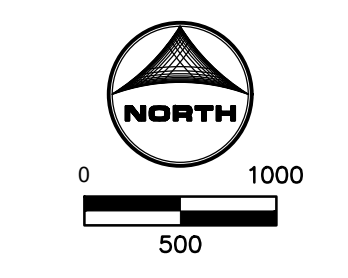
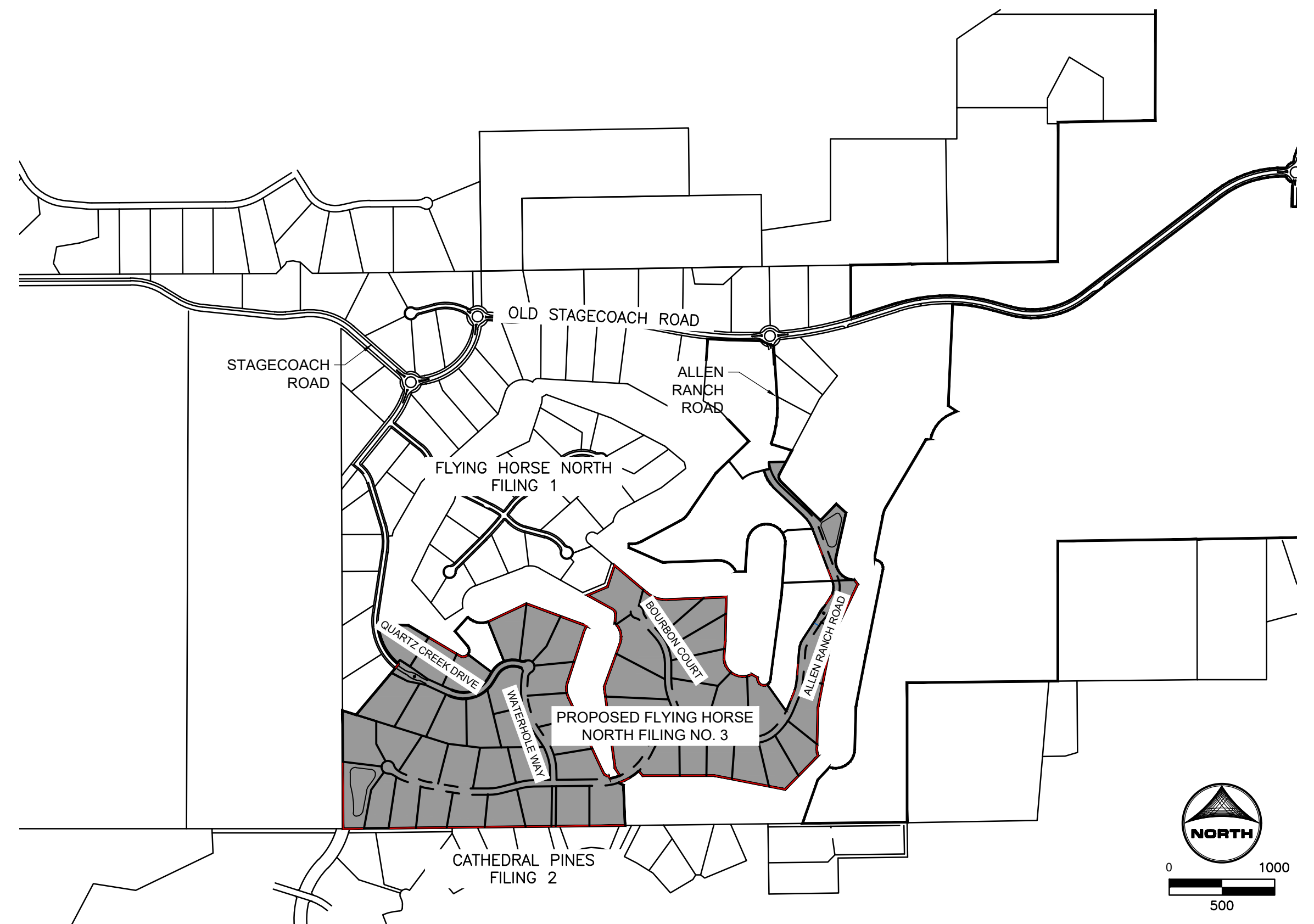
TANGENT:

THENCE N04°31'56"E A DISTANCE OF 277.13 FEET TO A POINT OF CURVE; THENCE ON THE ARC OF A CURVE TO THE RIGHT HAVING DELTA FO 28°50'59", A RADIUS OF 230.00 FEET A DISTANCE OF 115.81 FEET TO A POINT OF TANGENT; THENCE N33°22'55"E A DISTANCE OF 474.44 FEET TO A POINT OF CURVE; THENCE ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 54°15'33", A RADIUS OF 170.00 FEET A DISTANCE OF 160.99 FEET TO A POINT OF TANGENT; THENCE N20°52'38"W A DISTANCE OF 516.23 FEET TO A POINT OF CURVE; THENCE ON THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 25°52'12", A RADIUS OF 370.00 FEET A DISTANCE OF 167.06 FEET TO A POINT OF TANGENT; THENCE N46°44'50"W A DISTANCE OF 383.10 FEET TO A POINT OF CURVE; THENCE ON THE ARC OF A CURVE TO THE RIGHT HAVING A DELTA OF 33°59'07", A RADIUS OF 330.00 FEET; A DISTANCE OF 195.74 FEET TO A POINT ON CURVE SAID POINT BEING ON THE SOUTHERLY RIGHT-OF-WAY OF ALLEN RANCH DRIVE AS PLATTED IN SAID FLYING HORSE NORTH FILING NO. 1; THENCE ON THE BOUNDARY LINE OF SAID FLYING HORSE FILING NO. 1, THE FOLLOWING TWENTY-ONE (21) COURSES:

- N78°14'42"E A DISTANCE OF 59.86 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS N78°14'42"E, HAVING A DELTA OF 07°44'48", A RADIUS OF 470.00 FEET A DISTANCE OF 63.55 FEET TO A POINT ON CURVE;
- N88°03'35"E A DISTANCE OF 162.46 FEET;
- S27°57'38"W A DISTANCE OF 123.86 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S55°48'13"E, HAVING A DELTA OF 79°31'17", A RADIUS OF 60.00 FEET, A DISTANCE OF 83.27 FEET TO A POINT OF TANGENT;
- S45°19'30"E A DISTANCE OF 529.41 FEET;
- N43°38'05"E A DISTANCE OF 217.42 FEET;
- S47°25'19"E A DISTANCE OF 125.23 FEET;
- S12°39'47"W A DISTANCE OF 431.89 FEET;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S78°44'16"E, HAVING DELTA OF 101°02'05", A RADIUS OF 180.00 FEET, A DISTANCE OF 317.41 FEET TO A POINT ON CURVE;
- S36°07'10"E A DISTANCE OF 51.40 FEET;
- S25°28'43"W A DISTANCE OF 583.21 FEET;
- S11°05'37"W A DISTANCE OF 649.91 FEET;
- S01°45'55"W A DISTANCE OF 367.28 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S82°45'19"E, HAVING A DELTA OF 27°10'25", A RADIUS OF 206.15 FEET, A DISTANCE OF 97.77 FEET TO A POINT ON CURVE;
- S44°23'58"W A DISTANCE OF 446.26 FEET;
- N78°50'05"W A DISTANCE OF 682.24 FEET;
- S89°54'56"W A DISTANCE OF 681.31 FEET;
- N39°18'58"W A DISTANCE OF 58.41 FEET TO A POINT ON CURVE;
- ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS N42°37'31"W, HAVING A DELTA OF 24°06'18", A RADIUS OF 530.00 FEET, A DISTANCE OF 222.98 FEET TO A POINT ON CURVE;
- S63°45'49"E A DISTANCE OF 50.01 FEET;
- THENCE S02°21'44"E A DISTANCE OF 263.10 FEET;

THENCE CONTINUING S02°21'44"E A DISTANCE OF 120.00 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION 36; THENCE S89°20'35"W ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 36, A DISTANCE OF 2,674.50 FEET TO THE POINT OF BEGINNING.

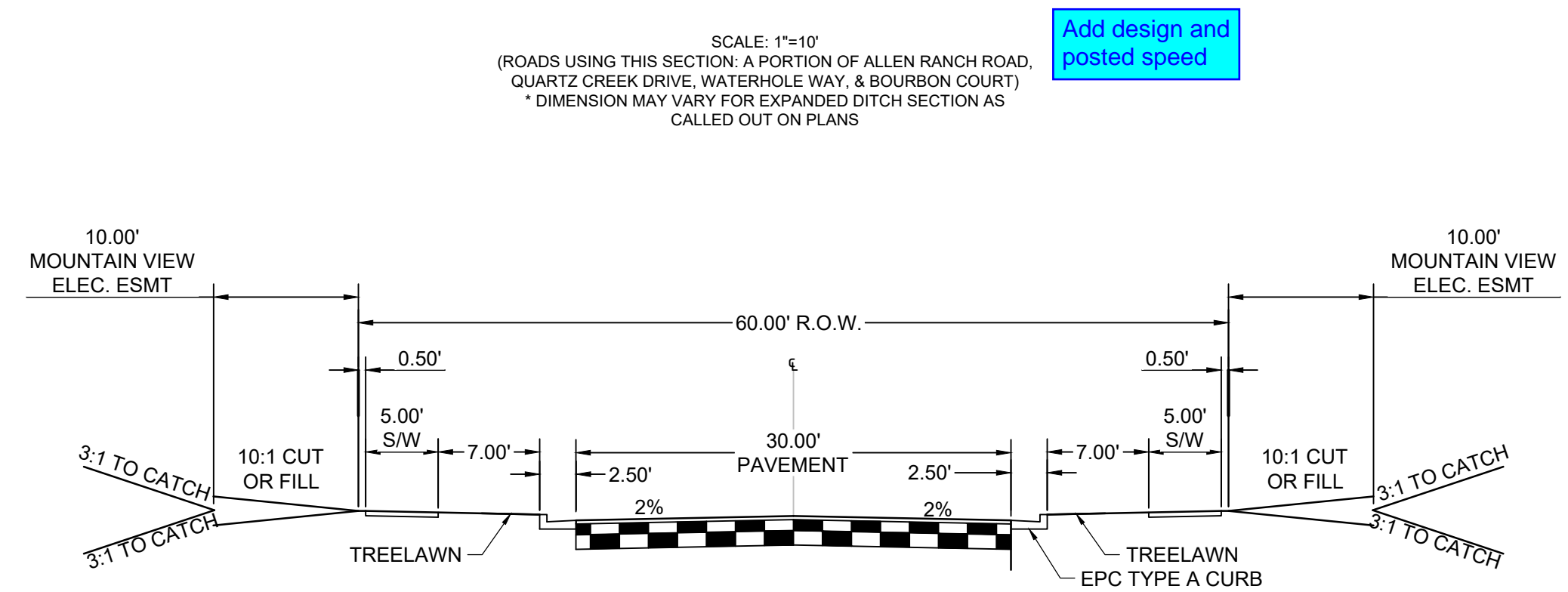
CONTAINING A CALCULATED AREA OF 7,247.322 SQUARE FEET OR 166.376 ACRES, MORE OR LESS.



TYPICAL RURAL LOCAL CROSS SECTION

ENGINEERING REVIEW COMMENTS IN BLUE BOXES WITH BLUE TEXT

Additional comments will be provided upon approval of deviations, clarification and revisions to all design documents



TYPICAL MODIFIED URBAN RESIDENTIAL LOCAL CROSS SECTION

Deviation request required.

PROJECT CONTACTS:

OWNER/DEVELOPER
PRI #2
6385 CORPORATE DRIVE, STE. 200
COLORADO SPRINGS, CO 80919
ATTN: DREW BALSICK
TELE: (719) 592-9333

APPLICANT
HR GREEN
1975 RESEARCH PKWY SUITE 230
COLORADO SPRINGS, CO 80921
TELE: (719) 300-4140
ATTN: KEN HUHN, P.E.
EMAIL: KHUHN@HRGREEN.COM

CIVIL ENGINEER
HR GREEN
1975 RESEARCH PKWY SUITE 230
COLORADO SPRINGS, CO 80921
TELE: (719) 300-4140
ATTN: KEN HUHN, P.E.
EMAIL: KHUHN@HRGREEN.COM

GEOTECHNICAL ENGINEER
COMPANY: ENTECH ENGINEERING, INC
ADDRESS: 505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
TELE: (719) 531-5599
ATTN: JOE GOODE
EMAIL: JGOODE@ENTECH-ENGINEERING.COM

TRAFFIC ENGINEER
SM ROCHA, LLC
8703 YATES DRIVE, STE 210
WESTMINSTER, CO 80031
TELE: (303) 458-9798
ATTN: MIKE ROCHA
EMAIL: MIKE@SMROCHA.COM

SURVEYOR
EDWARD-JAMES SURVEYING, INC.
926 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
TELE: (719) 576-1216
ATTN: JONATHAN W. TESSIN
EMAIL: JTSSIN@EJSURVEYING.COM

UTILITY CONTACTS

ELECTRIC
MOUNTAIN VIEW ELECTRIC ASSOCIATION
P.O BOX 1600
LIMON, CO 80831
TELE: (719) 392-3491
ATTN: LES ULFERS

NATURAL GAS
BLACK HILLS ENERGY
37 WIDEFIELD BLVD
WIDEFIELD, CO 80911
TELE: (719) 332-5866
ATTN: GEORGE M. PETERSON

FIRE
BLACK FOREST FIRE PROTECTION DISTRICT
114455 TEACHOUT ROAD
COLORADO SPRINGS, CO 80908
TELE: (719) 495-4300
ATTN: PJ LANGMAID

SHEET INDEX

- COVER
- LEGEND
- OVERALL SITE PLAN
- ALLEN RANCH ROAD
- ALLEN RANCH ROAD
- ALLEN RANCH ROAD
- ALLEN RANCH ROAD
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- ALLEN RANCH ROAD
- QUARTZ CREEK DRIVE
- WATERHOLE WAY
- BOURBON COURT
- ALLEN RANCH ROAD CART PATH CROSSING
- MEDIANS
- STRIPING & SIGNAGE
- ALLEN RANCH ROAD & TRACT A
- CULVERT PIPES
- ALLEN RANCH ROAD & TRACT B
- ROCK CHUTE PLAN AND PROFILE
- POND A GRADING PLAN
- POND A DETAILS
- POND A FOREBAY DETAILS
- POND A OUTLET STRUCTURE DETAILS
- POND A OUTLET STRUCTURE DETAILS 2
- POND B GRADING PLAN
- POND B DETAILS
- POND B FOREBAY DETAILS
- POND B OUTLET STRUCTURE DETAILS
- POND B OUTLET STRUCTURE DETAILS 2

EL PASO COUNTY
COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH EGM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS' DISCRETION.

JOSHUA PALMER P.E. _____ DATE _____
COUNTY ENGINEER

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, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

[ENGINEER] COLORADO P.E. NO. ##### DATE _____

OWNER/DEVELOPER'S STATEMENT:
I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN AND ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

JOSHUA PALMER, P.E. _____ DATE _____
COUNTY ENGINEER

correct signature block

HR GREEN Xref: xg1-1-dh01-1030; Vicinity-Map; Cover; EPC_CD_Owner-Approval; EPC_CD_Eng-Approval; EPC_CD_Approval; EPC_CD_Cover; EPC_CD_Construction-Notes; xc--dgn--030.202; rdyw--typical; HERGER, DANIEL, 11/20/2023 12:02 PM

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APPROVED: KMH	JOB NUMBER: 211030	0" = 1"
CAD DATE: 11/20/2023		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
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NO.	DATE	BY	REVISION DESCRIPTION

HRGreen
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.300.4140
FAX: 713.965.0044

FLYING HORSE NORTH FILING 3
PRI #2, LLC.
EL PASO COUNTY, CO

COVER & LEGEND
COVER

SHEET
CV
1

HR GREEN - Xref: xref-1-dh01-1030; Vicinity-Map; Cover_contacts: EPC_CD_Approval; EPC_CD_Eng; EPC_CD_Owner; Approval; EPC_CD_Notes; EPC_Sem_Construction_Notes; xc-eng-030.202; xc-row-030.202; rdwy_lytoids

EL PASO COUNTY STANDARD CONSTRUCTION NOTES:

- 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.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FILED 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).
- 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:
 - EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - CDOT M & S STANDARDS
- NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- 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.
- CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY **PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT (PCDD)** INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
- 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.
- CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCDD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
- ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCDD.
- CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCDD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- 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.
- SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY AND MUTCD CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]
- CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DPW, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
- 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.

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EPC

GENERAL CONSTRUCTION NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES ALONG THE ROUTE OF THE WORK. THE OMISSION FROM OR THE INCLUSION OF UTILITY LOCATIONS ON THE PLANS IS NOT TO BE CONSIDERED AS THE NONEXISTENCE OF OR A DEFINITE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES FROM DAMAGE DUE TO THIS OPERATION. ANY DAMAGE TO THE UTILITIES WILL BE REPLACED AT THE CONTRACTORS EXPENSE AND ANY SERVICE DISRUPTION WILL BE SETTLED BY THE CONTRACTOR.
- ADDITIONAL EROSION CONTROL STRUCTURES MAY BE REQUIRED AT THE TIME OF CONSTRUCTION.
- ALL BACKFILL, SUB-BASE AND/OR BASE COURSE (CLASS 6) MATERIAL SHALL BE COMPACTED TO THE SOILS ENGINEERS RECOMMENDATIONS, AND APPROVED BY EL PASO COUNTY DEVELOPMENT SERVICES ENGINEERING DIVISION.
- ALL STATIONING IS CENTERLINE UNLESS OTHERWISE INDICATED. ALL ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE INDICATED.
- ALL DISTURBED PAVEMENT EDGES SHALL BE CUT TO NEAT LINES. REPAIR SHALL CONFORM TO THE EPC ECM APPENDIX K - 1.2C
- ALL INTERSECTION ACCESSES ARE TO BE CONSTRUCTED WITH A 25 FOOT SIGHT VISIBILITY TRIANGLE AND THERE SHALL BE NO OBSTRUCTIONS GREATER THAN 18" IN THIS AREA.
- ALL CULVERT AND STORM PIPES SHALL BE SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE (HDPE), OR REINFORCED CONCRETE PIPE (RCP). ALL CULVERTS SHALL BE PLACED COMPLETE WITH FLARED END SECTIONS. ADEQUACY OF MATERIAL THICKNESS FOR ANY CSP INSTALLED SHALL BE VERIFIED BY OWNERS GEOTECHNICAL ENGINEER TO SUPPORT MINIMUM 50 YEAR DESIGN LIFE. CULVERTS MUST CONFORM TO EPC ERM SECTION 8.3.3 CULVERTS.
- ASPHALT THICKNESS AND BASE COURSE THICKNESS (COMPACTED FOR ROADS SHALL BE PER DESIGN REPORT BY OWNERS GEOTECHNICAL ENGINEER. OWNERS GEOTECHNICAL ENGINEER TO BE ON SITE AT TIME OF ROAD CONSTRUCTION TO EVALUATE SOIL CONDITIONS AND DETERMINE IF ADDITIONAL MEASURES ARE NECESSARY TO ASSURE STABILITY OF THE NEW ROADS. PAVEMENTS DESIGN SHALL BE APPROVED BY EL PASO COUNTY DEVELOPMENT SERVICES ENGINEERING DIVISION PRIOR TO CONSTRUCTION.
- TYPE M RIP-RAP WITH 4" OF TYPE II GRANULAR BEDDING AND MIRAFI 180h OR EQUAL MAY BE SUBSTITUTED WHERE TYPE I RIP-RAP WITH MIRAFI FW 700 OR EQUAL IS SPECIFIED.
- ALL MATERIALS AND INSTALLATION PROCEDURE SHALL BE IN COMPLIANCE WITH ANY AND ALL APPLICABLE EL PASO COUNTY STANDARDS AND WITH **WOODMAN HILLS METRO DISTRICT** CONSULTING ENGINEER APPROVAL.
- ALL POTABLE WATER MAINS SHALL BE AWWA C900-SDR18 PVC WITH PUSH-ON SINGLE GASKET TYPE JOINTS AND SHALL MEET THE REQUIREMENTS OF ANSI/NSF 61.
- ALL WATER MAIN FITTINGS SHALL BE MADE FROM GRAY-IRON OR DUCTILE IRON AND FURNISHED WITH MECHANICAL JOINT ENDS. ALL FITTINGS SHALL HAVE A PRESSURE RATING OF 250 PSI AND SHALL MEET THE REQUIREMENTS OF ANSI/NSF 61.
- ALL WATER LINE BENDS, TEES, BLOW-OFFS AND PLUGS AT DEAD-END MAINS SHALL BE PROTECTED FROM THRUST BY USING CONCRETE THRUST BLOCKS AND/OR RODDING AND RESTRAINED PIPE PER THE **PANT BRUSH HILLS METRO DISTRICT** CONSULTING ENGINEER APPROVAL.
- MAXIMUM DEFLECTION OF 8" R 12" PVC WATER MAIN JOINTS IS 4 DEGREES. CORRESPONDING MINIMUM CURVE RADIUS IS 286'. ADDITIONAL 11.25' OR 22.5' BENDS MAY BE REQUIRED FOR PROPER ALIGNMENT.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING DETAILED AS-BUILT OF ALL WATER MAIN, STORM SEWER AND SANITARY. SEWER MAIN INSTALLATIONS, INCLUDING ACCURATE DISTANCES OF MAIN LINES, VALVES, FITTINGS, MANHOLES, AND LOCATIONS OF WATER AND SEWER SERVICES.
- SANITARY SEWER PIPE AND FITTINGS: PVC 4" - 8" ASTM D3034, TYPE PSM, SDR 35; PUSH-ON JOINTS AND MOLDED RUBBER GASKETS MAXIMUM HORIZONTAL DEFLECTIONS, AFTER INSTALLATION AND BACK FILLING SHALL NOT EXCEED 3% OF THE PIPE DIAMETER. (MINIMUM CURVE RADIUS IS 100' FOR 8" PVC SANITARY SEWER MAIN)

ABBREVIATIONS

Δ	DEFLECTION ANGLE	FOC	FIBER OPTICS CABLE
Ø, DIA	DIAMETER	FT	FOOT OR FEET
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	GB	GRADE BREAK
ABC	ASPHALT BASE COURSE	GAL	GALLON
ABD	ABANDONED	HDPE	HIGH DENSITY POLYETHYLENE
AC	ACRE	HC RAMP	HANDICAP RAMP
ADA	THE AMERICANS WITH DISABILITIES ACT	HW	HEADWALL
ASPH	ASPHALT	INV	INVERT
ASS'Y	ASSEMBLY	KM	KILOMETER
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	L	LENGTH
BFE	BASE FLOOD ELEVATION	LF	LINEAR FEET
BLDG	BUILDING	M	METER
BLVD	BOULEVARD	MIN	MINIMUM
BM	BENCH MARK	MISC	MISCELLANEOUS
BNDY	BOUNDARY	MAINT	MAINTENANCE
BOP	BOTTOM OF POND	MAX	MAXIMUM
BW	BOTTOM OF WALL	MH	MANHOLE
C&G	CURB AND GUTTER	MP	MIDPOINT
CA	COARSE AGGREGATE	N	NORTH/NORTHING
CATV	CABLE TELEVISION	NO	NUMBER
CB	CHORD BEARING/CATCH BASIN	OC	ON CENTER
CFS	CUBIC FEET PER SECOND	OH	OVERHEAD
CIP	CAST IRON PIPE	PB	PUBLIC
CL	CENTER LINE	PC	POINT OF CURVATURE
CMP	CORRUGATED METAL PIPE	PCC	POINT OF COMPOUND CURVATURE
COMP	COMPOSITE	PCR	POINT OF CURB RETURN
CONC	CONCRETE	PI	POINT OF INTERSECTION
CONST	CONSTRUCT OR CONSTRUCTION	PIE	PUBLIC IMPROVEMENT ESMT
CSP	CORRUGATED STEEL PIPE	PT	POINT OF TANGENCY
CSU	COLORADO SPRINGS UTILITIES	PRC	PROPOSED
CT	COURT	PRV	POINT OF REVERSE CURVATURE
CTR	CENTER	PSR	PRESSURE REDUCING VALVE
CU	COPPER	PVT	PRIVATE
CY	CUBIC YARD	PUAE	PUBLIC UTILITY AND ACCESS ESMT
DBL	DOUBLE	PUDE	PUBLIC UTILITY, ACCESS AND DRAINAGE ESMT
DEG	DEGREE	PVC	POLYVINYL CHLORIDE
DET	DETAIL	R	RADIUS
DEPT	DEPARTMENT	REC	RECEPTION
DIM	DIMENSION	RCBC	REINFORCED CONCRETE BOX CULVERT
DIP	DUCTILE IRON PIPE	S	SOUTH
DOT	DEPARTMENT OF TRANSPORTATION	SH	SHEET
DWG	DRAWING	SO	SQUARE
E	EAST/EASTING	SW	SPILLWAY
EL	ELEVATION	TBC	TOP BACK OF CURB
ELEC	ELECTRIC	TC	TRICKLE CHANNEL
EOG	EDGE OF GUTTER	TOP	TOP OF POND
ESMT	EASEMENT	TW	TOP OF WALL
EW	ENDWALL	TYP	TYPICAL
EX	EXISTING	UG	UNDERGROUND
FD	FRENCH DRAIN	VERT	VERTICAL
FDC	FIRE DEPARTMENT CONNECTION	W	WEST
FE	FLANGE ELEVATION	WW	WASTEWATER
FES	FLARED END SECTION	WWF	WELDED WIRE FABRIC
FF	FINISHED FLOOR	W/	WITH
FG	FINISHED GRADE	W/O	WITHOUT
FH	FIRE HYDRANT	YD	YARD
FHWA	FEDERAL HIGHWAY ADMINISTRATION		
FL	FLOW LINE		

LEGEND

<p>EXISTING</p> <p>MATCH LINE PHASE LINE SECTION LINE PROPERTY LINE EASEMENT LINE RIGHT OF WAY CENTERLINE CHAIN LINK FENCE WOODEN FENCE ROD IRON FENCE GUARDRAIL CABLE TV U.G. ELECTRIC OVERHEAD ELECTRIC FIBER OPTIC GAS MAIN SANITARY SEWER STORM DRAIN TELEPHONE WATER MAIN SWALE TRAIL CURB & GUTTER DRAINAGE BASIN INDEX CONTOUR INTER. CONTOUR 100-YR FLOODPLAIN FLOODWAY</p> <p>PROPOSED</p> <p>DRAINAGE BASIN</p> <p>BASIN TAG</p> <p>DESIGN POINT</p> <p>METRO DISTRICTS</p> <p>DISTRICT NO. 1 DISTRICT NO. 2 DISTRICT NO. 3 DISTRICT NO. 4 DISTRICT NO. 5</p>	<p>EXISTING</p> <p>PROPOSED</p> <p>STORM SEWER</p> <p>MANHOLE STORM INLET FLARED END SECTION RIPRAP</p> <p>SANITARY SEWER</p> <p>CLEAN OUT MANHOLE PLUG</p> <p>WATER</p> <p>FIRE HYDRANT FIRE DEPT. CONNECTION GATE VALVE MANHOLE METER TEE REDUCER</p> <p>DRY UTILITIES</p> <p>ELECTRIC METER ELECTRIC PEDESTAL ELECTRICAL CABINET ELECTRIC VAULT FIBER OPTIC PULL BOX FIBER OPTIC MANHOLE FIBER OPTIC PEDESTAL FIBER OPTIC SIGN FIBER OPTIC VAULT GAS METER GAS SIGN GAS VAULT TELEPHONE CABINET TELEPHONE MANHOLE TELEPHONE SIGNAL/MAST TELEPHONE SIGN TELEPHONE PEDESTAL TRANSFORMER LIGHT POLE FIBER OPTIC VAULT</p> <p>MISCELLANEOUS</p> <p>SIGN BOLLARD ACCESSIBLE PARKING</p>
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delete water utility notes? Provide separate utility plans if applicable

Delete

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CAD DATE: 11/20/2023		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
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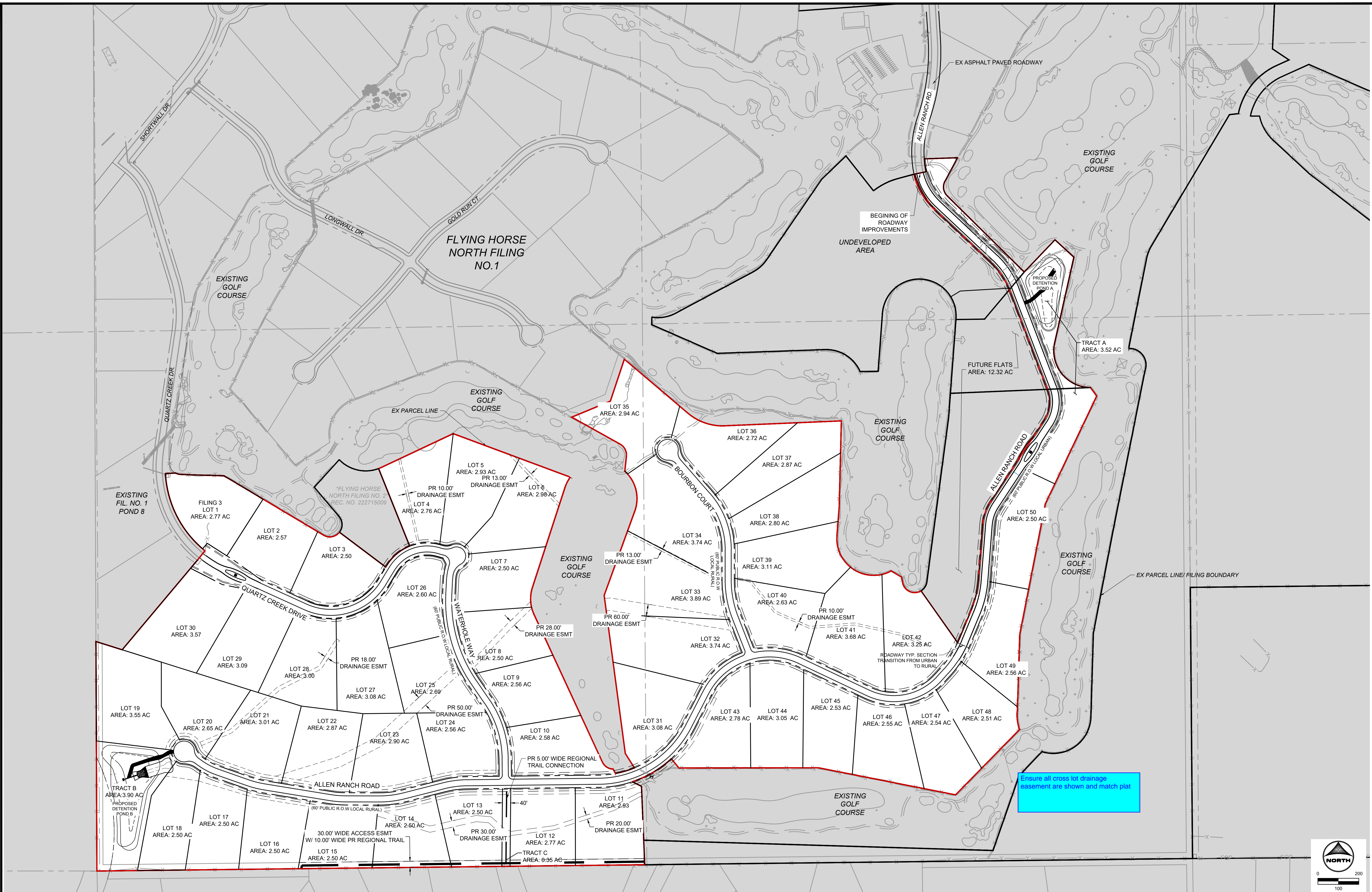
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PHONE: 719.300.4140
FAX: 713.965.0044

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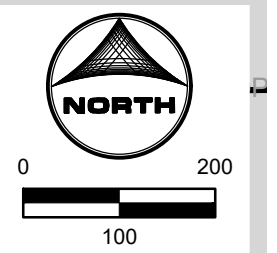
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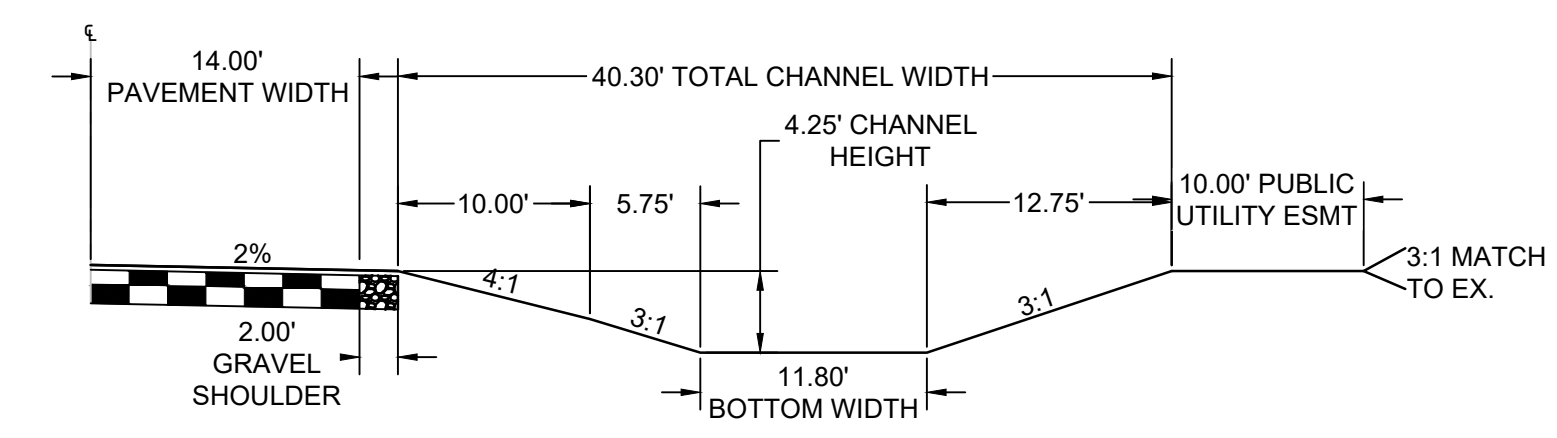
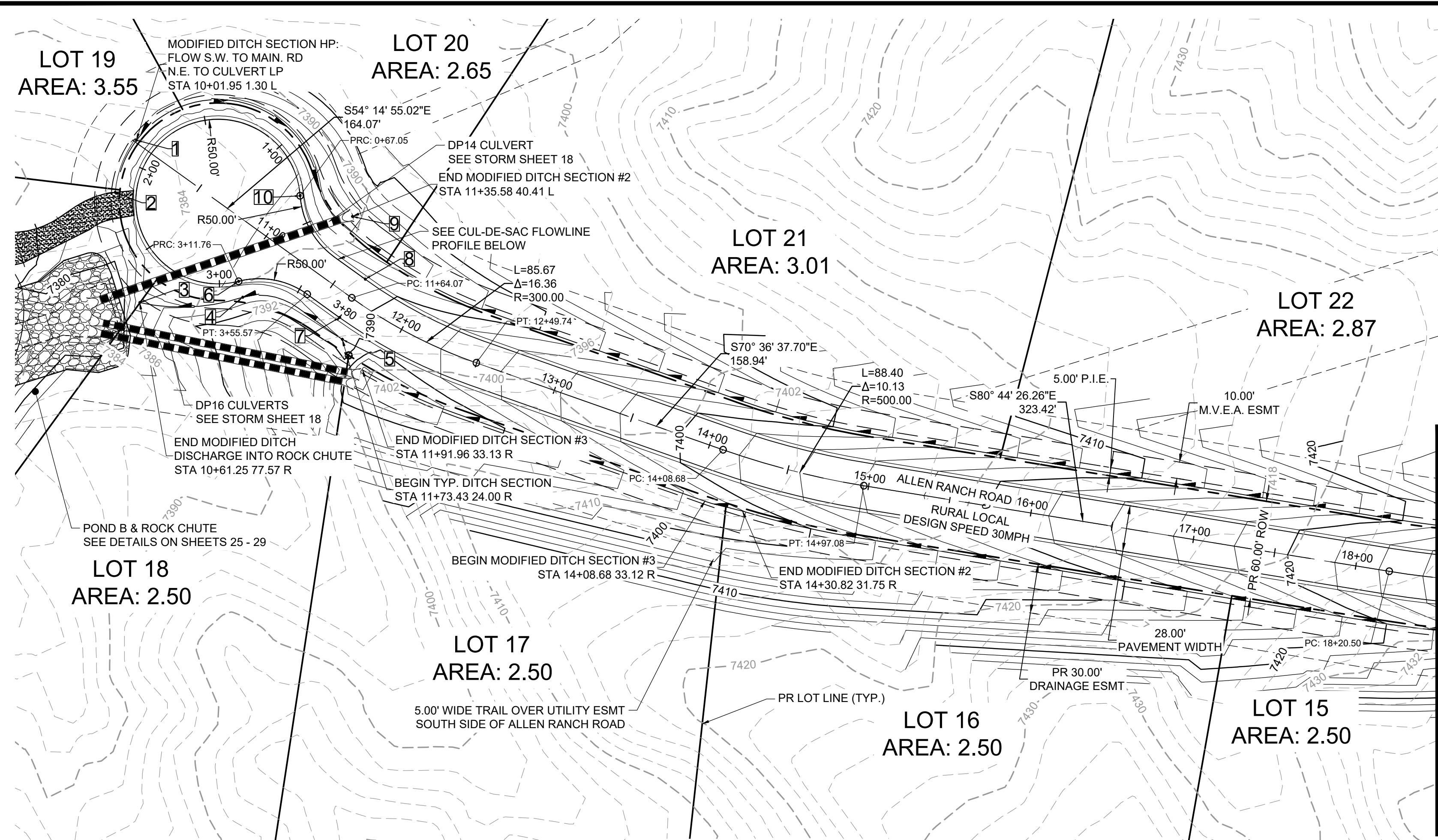
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CONSTRUCTION DOCUMENTS
 OVERALL SITE PLAN

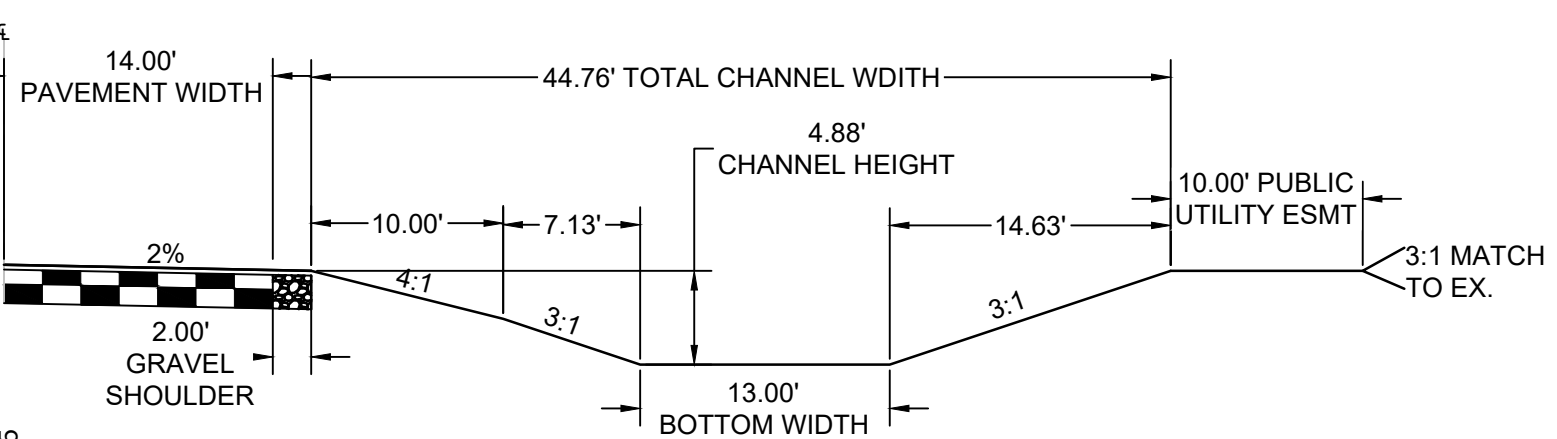
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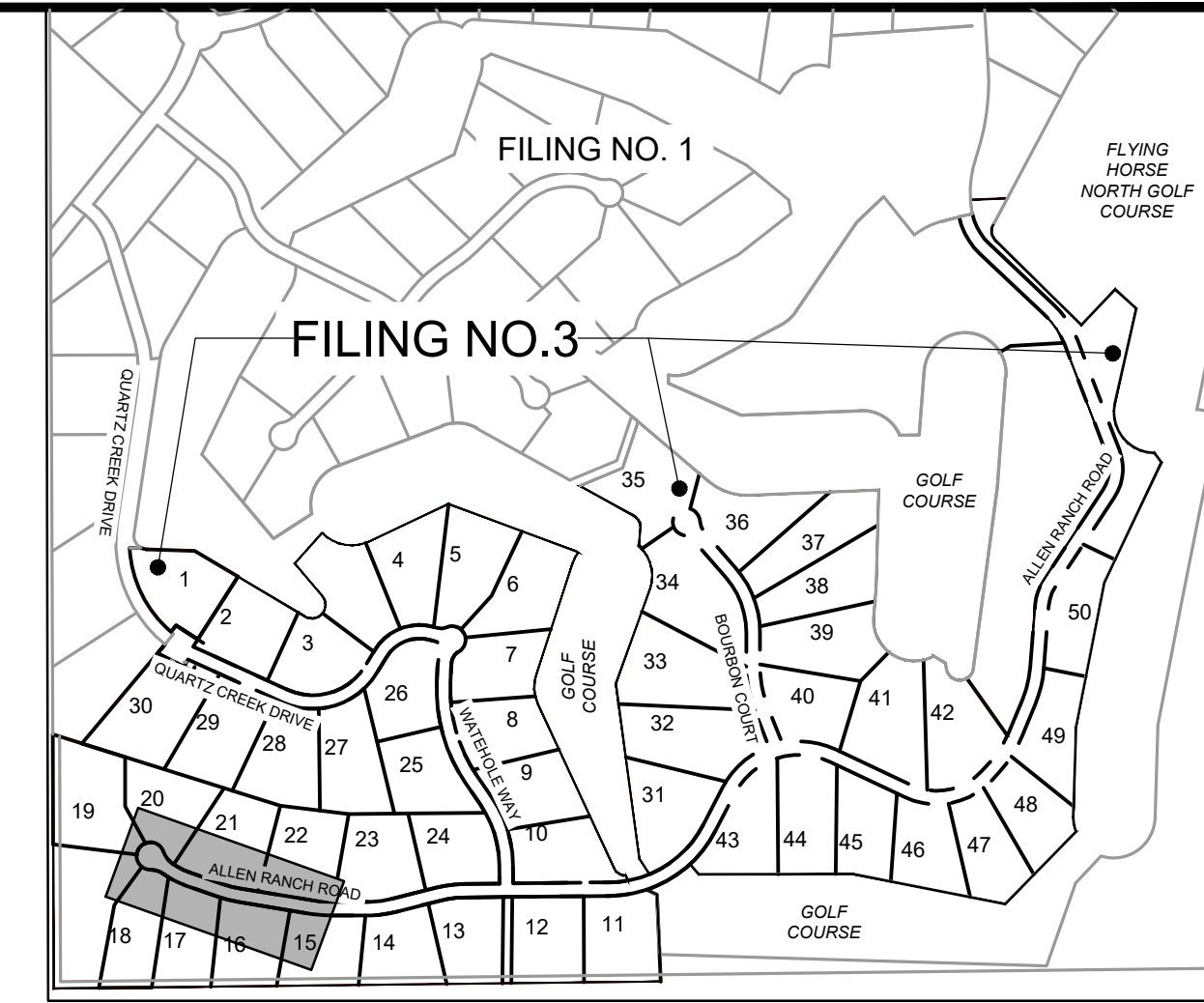
MODIFIED ROADSIDE DITCH SECTION #2: LOTS 15-16 & 21-22

SCALE: 1"=10'
 (ROADS USING THIS SECTION: A PORTION OF ALLEN RANCH ROAD AS CALLED OUT IN PLANS)

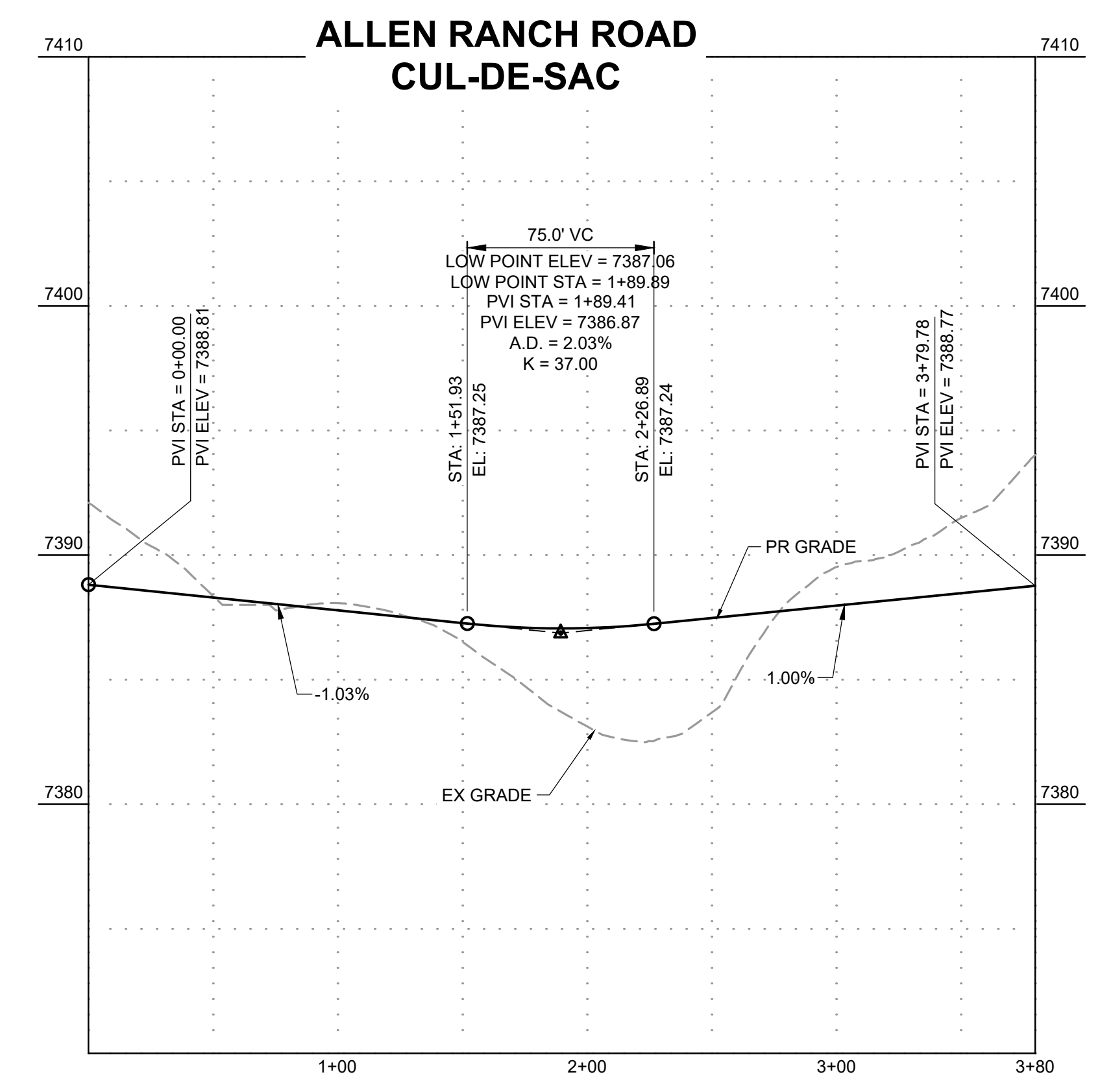
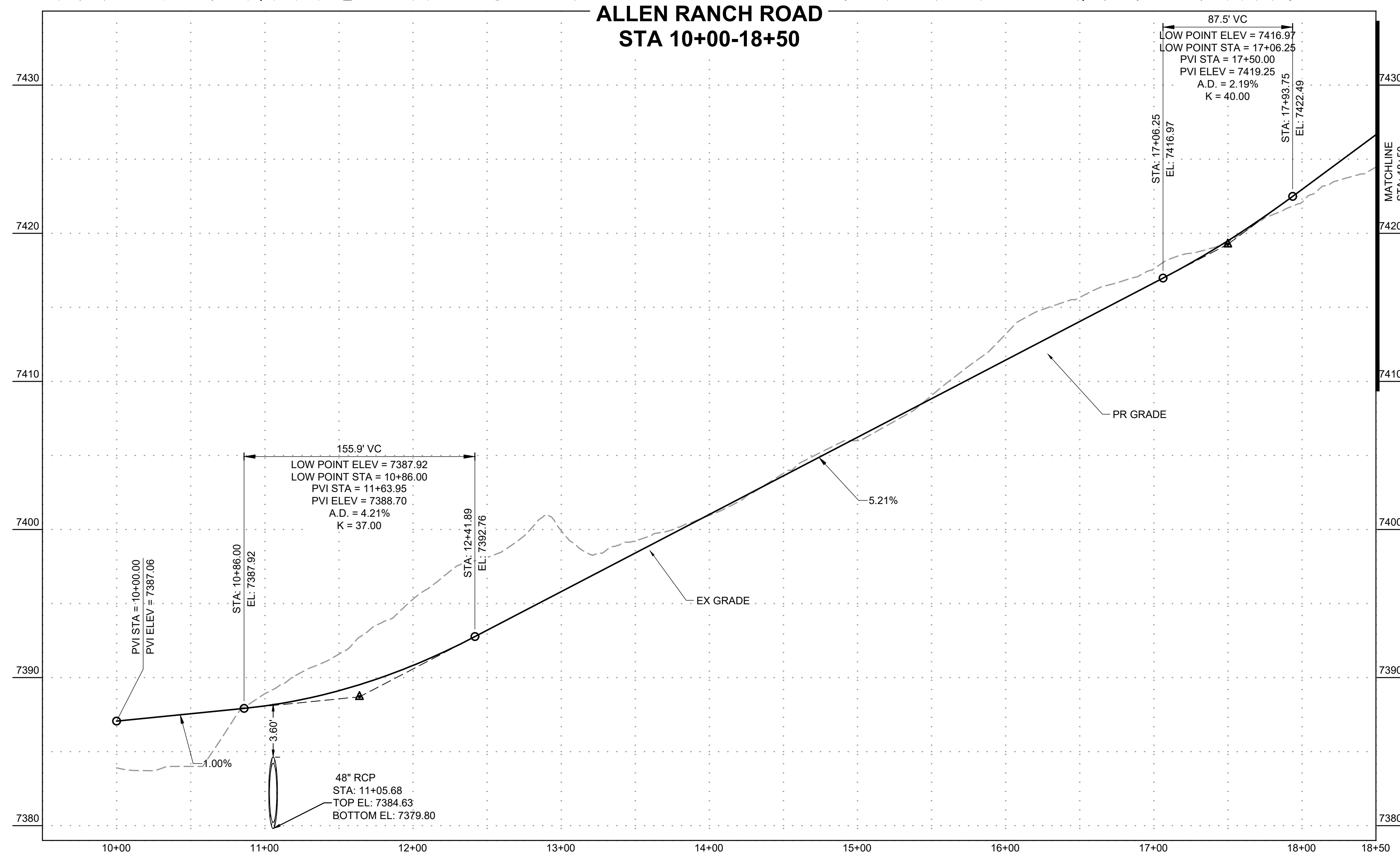


MODIFIED ROADSIDE DITCH SECTION #3: LOTS 17

SCALE: 1"=10'
 (ROADS USING THIS SECTION: A PORTION OF ALLEN RANCH ROAD AS CALLED OUT IN PLANS)



POINT TABLE					
No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
1	HIGH PT	Allen Ranch Road	STA 10+01.95	1.3' L	7384.33
2	END FL TRANSITION	Allen Ranch Road	STA 10+10.03	32.0' R	7383.99
3	END FL TRANSITION	Allen Ranch Road	STA 10+61.25	77.6' R	7385.38
4	BEGIN FL TRANSITION	Allen Ranch Road	STA 11+10.10	38.4' R	7386.65
5	SWALE FL	Allen Ranch Road	STA 11+73.43	24.0' R	7388.02
6	PRC	Allen Ranch Road Cul-de-Sac	STA 3+11.76	0.0'	7388.09
7	PCR	Allen Ranch Road	STA 11+65.00	14.0' R	7388.77
8	PCR	Allen Ranch Road	STA 11+64.07	14.0' L	7388.81
9	LOW PT	Allen Ranch Road	STA 11+35.58	40.4' L	7381.50
10	PRC	Allen Ranch Road Cul-de-Sac	STA 0+67.05	0.0'	7388.12



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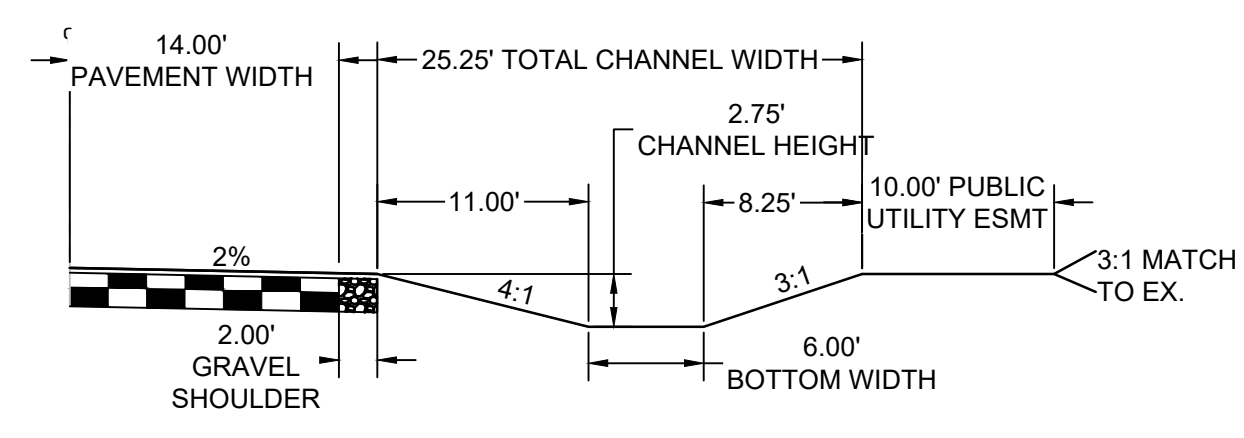
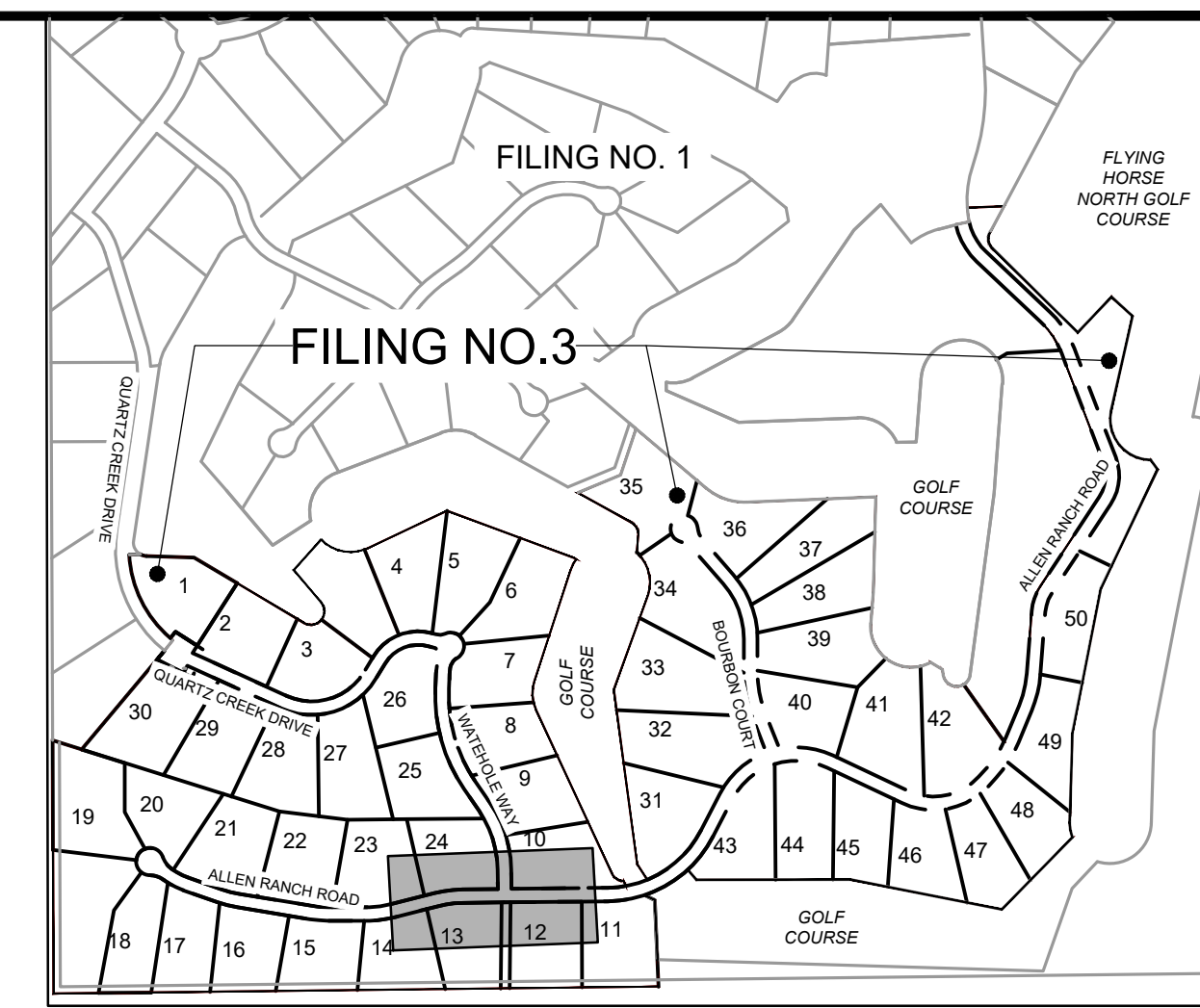
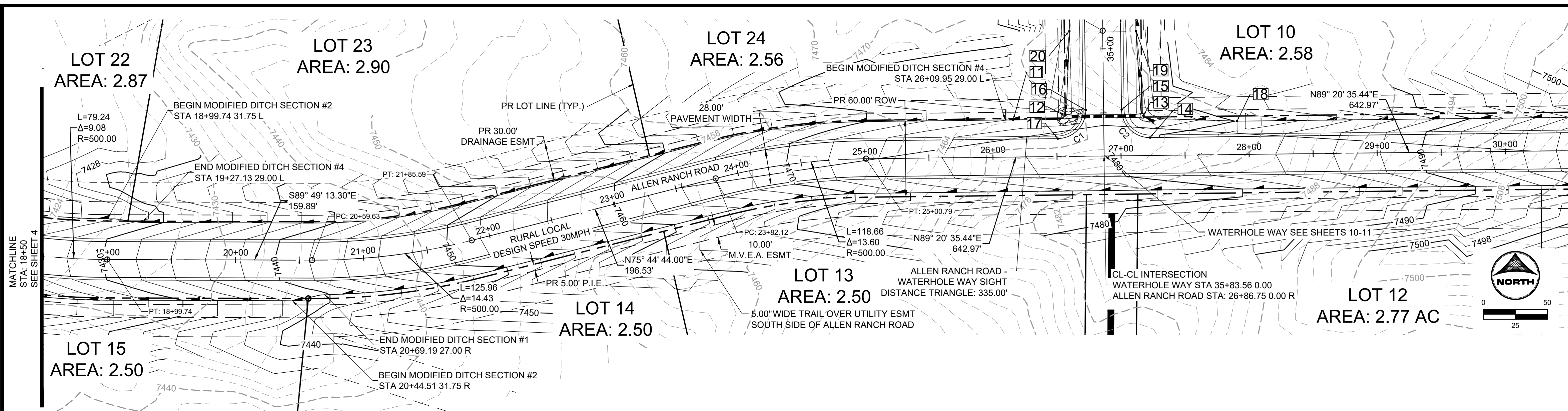
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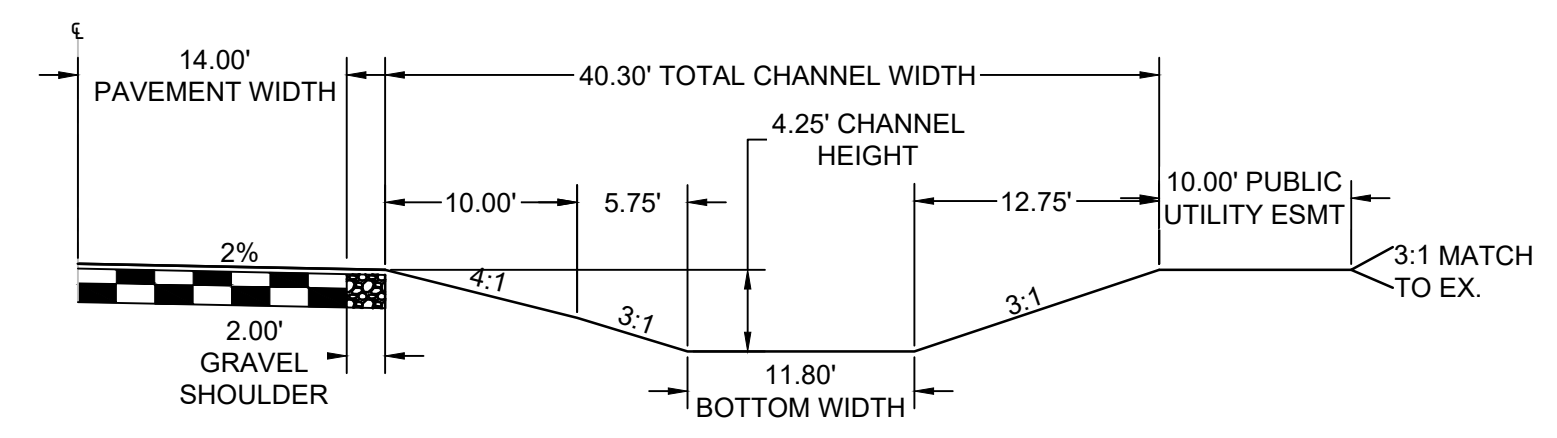
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 ALLEN RANCH ROAD

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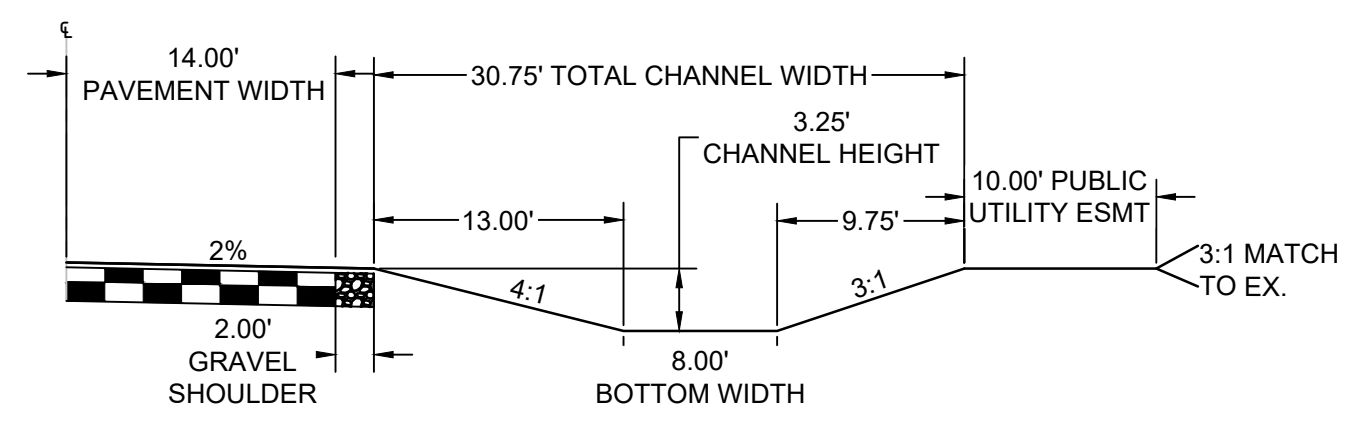
MODIFIED ROADSIDE DITCH SECTION #1: LOTS 11-14

SCALE: 1"=10'
(ROADS USING THIS SECTION: A PORTION OF ALLEN RANCH ROAD AS CALLED OUT IN PLANS)



MODIFIED ROADSIDE DITCH SECTION #2: LOTS 15-16 & 21-22

SCALE: 1"=10'
(ROADS USING THIS SECTION: A PORTION OF ALLEN RANCH ROAD AS CALLED OUT IN PLANS)



MODIFIED ROADSIDE DITCH SECTION #4: LOTS 23-24

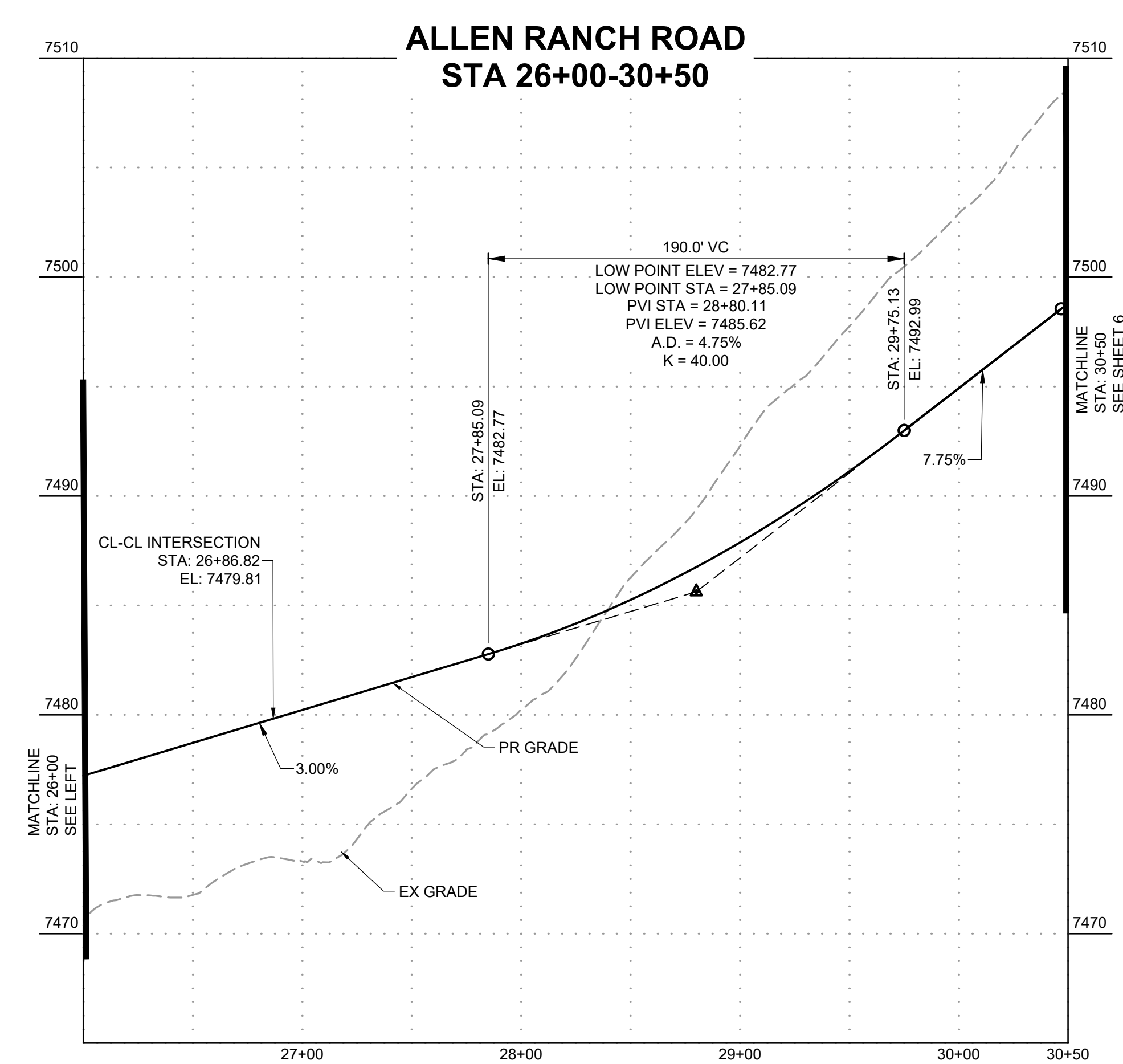
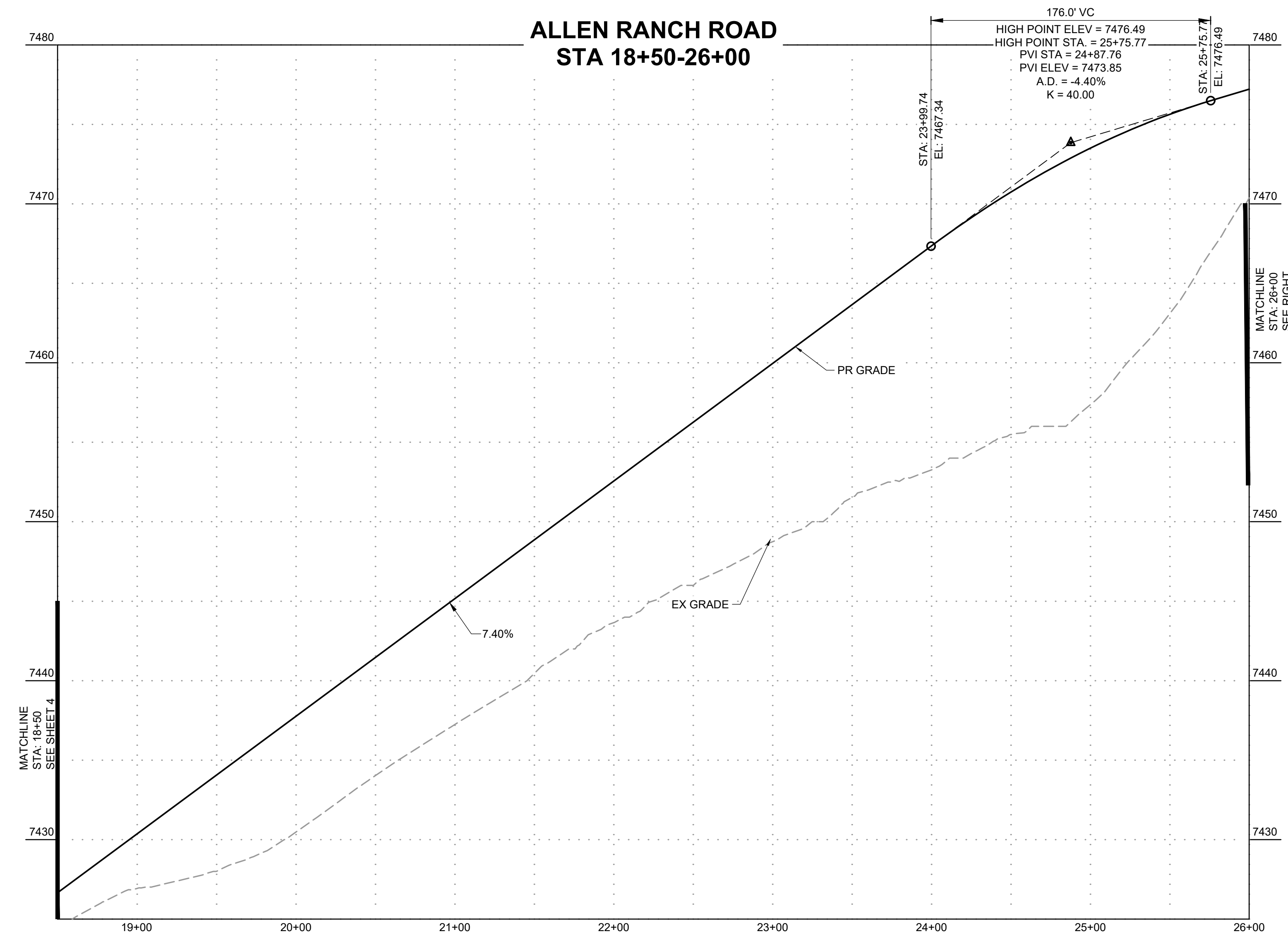
SCALE: 1"=10'
(ROADS USING THIS SECTION: A PORTION OF ALLEN RANCH ROAD AS CALLED OUT IN PLANS)

Curve Table

Curve #	Length	Radius	Delta
C1	34.56	22.00	90°00'00"
C2	34.56	22.00	90°00'00"

POINT TABLE

No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
11	END FL TRANSITION	Allen Ranch Road	STA 26+16.03	29.0' L	7474.13
12	SWALE FL	Quartz Creek Drive	STA 35+51.67	30.3' R	7474.51
13	SWALE FL	Quartz Creek Drive	STA 35+52.51	31.1' L	7474.79
14	PCR	Allen Ranch Road	STA 27+22.75	14.0' L	7479.70
15	PCR	Allen Ranch Road	STA 27+00.75	36.0' L	7479.17
16	PCR	Allen Ranch Road	STA 26+72.75	36.0' L	7479.17
17	PCR	Allen Ranch Road	STA 26+50.75	14.0' L	7478.46
18	BEGIN FL TRANSITION	Allen Ranch Road	STA 27+90.81	26.0' L	7480.13
19	END FL TRANSITION	Quartz Creek Drive	STA 34+86.38	26.0' L	7476.02
20	BEGIN FL TRANSITION	Quartz Creek Drive	STA 34+85.82	26.0' R	7476.02



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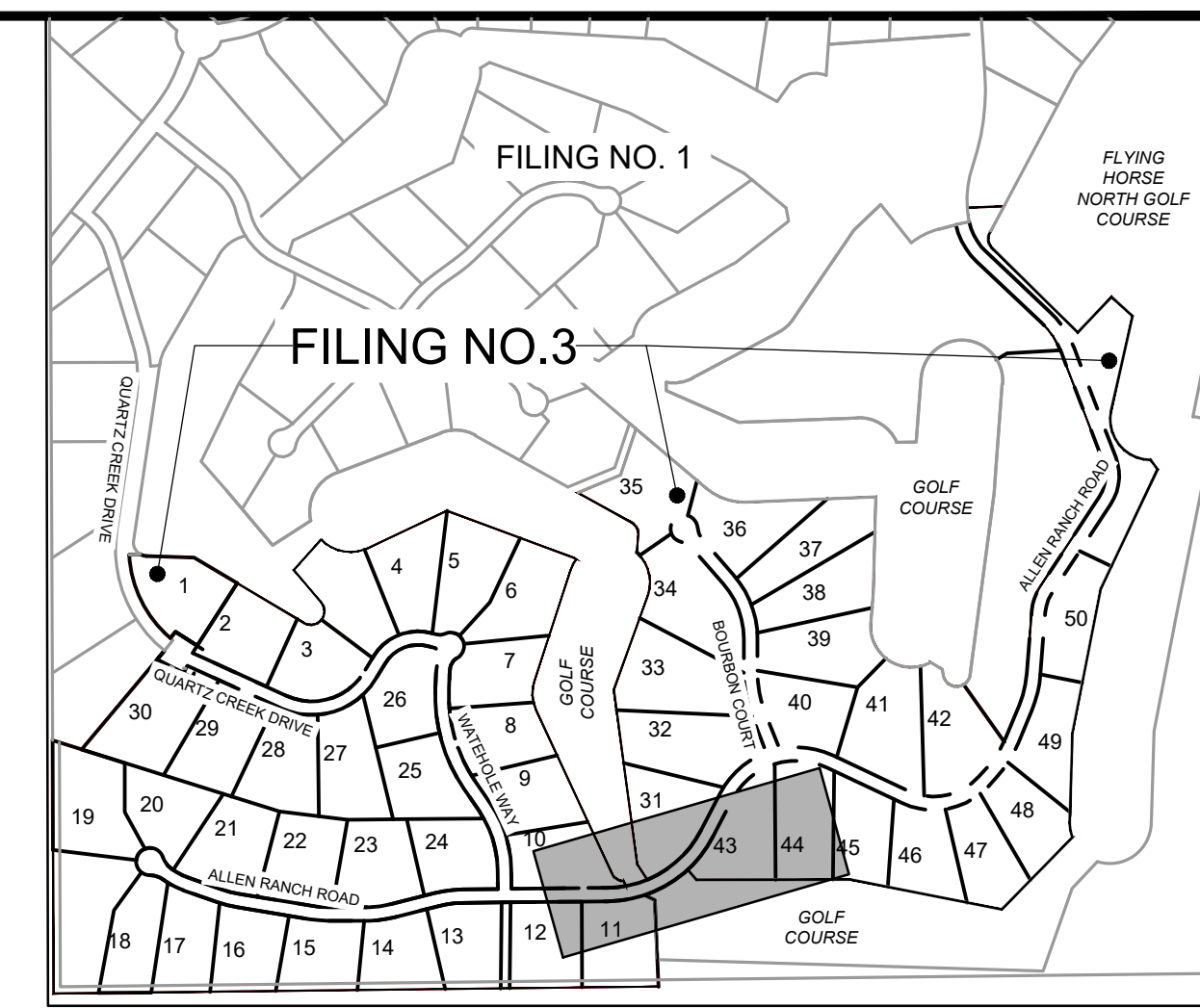
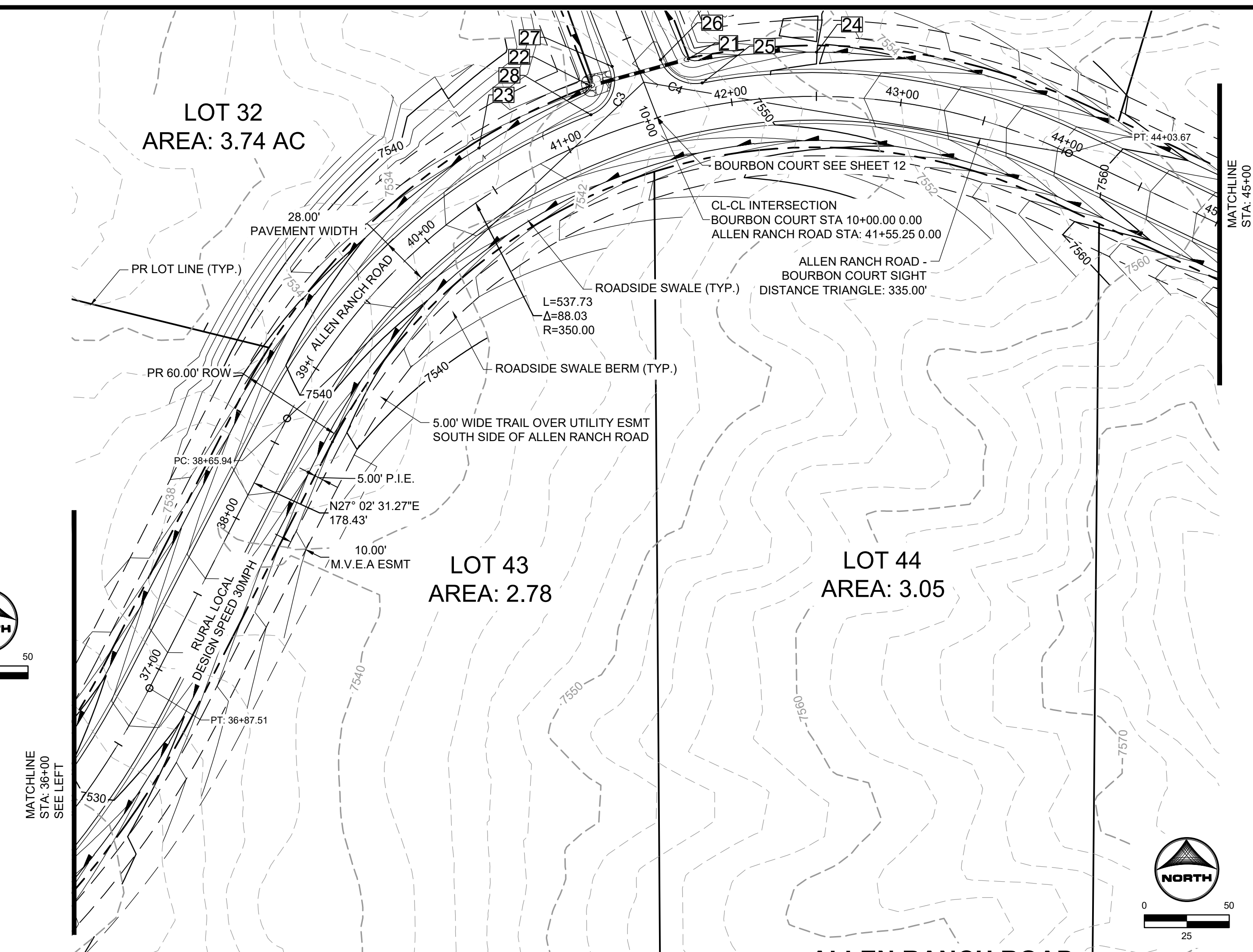
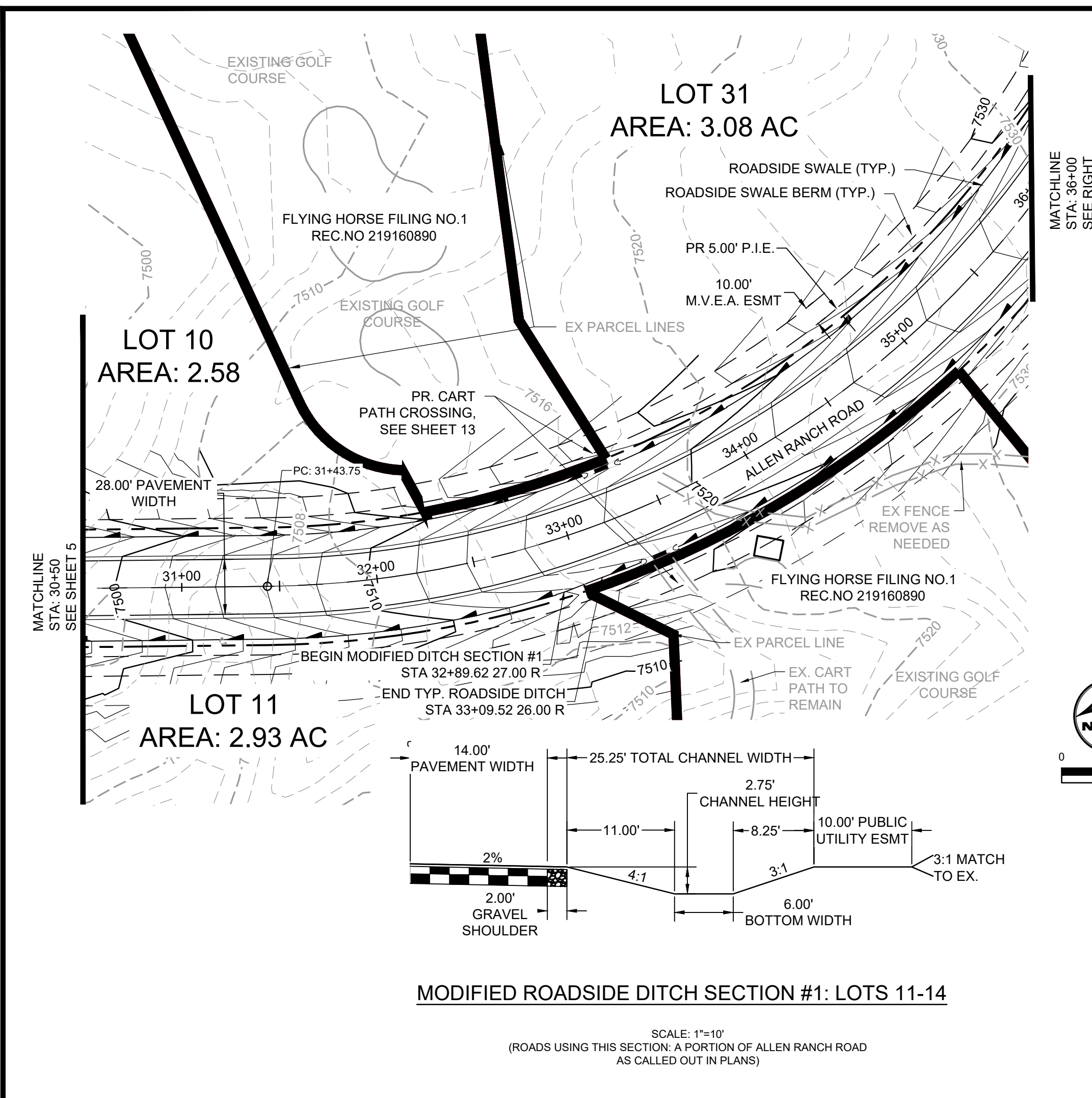
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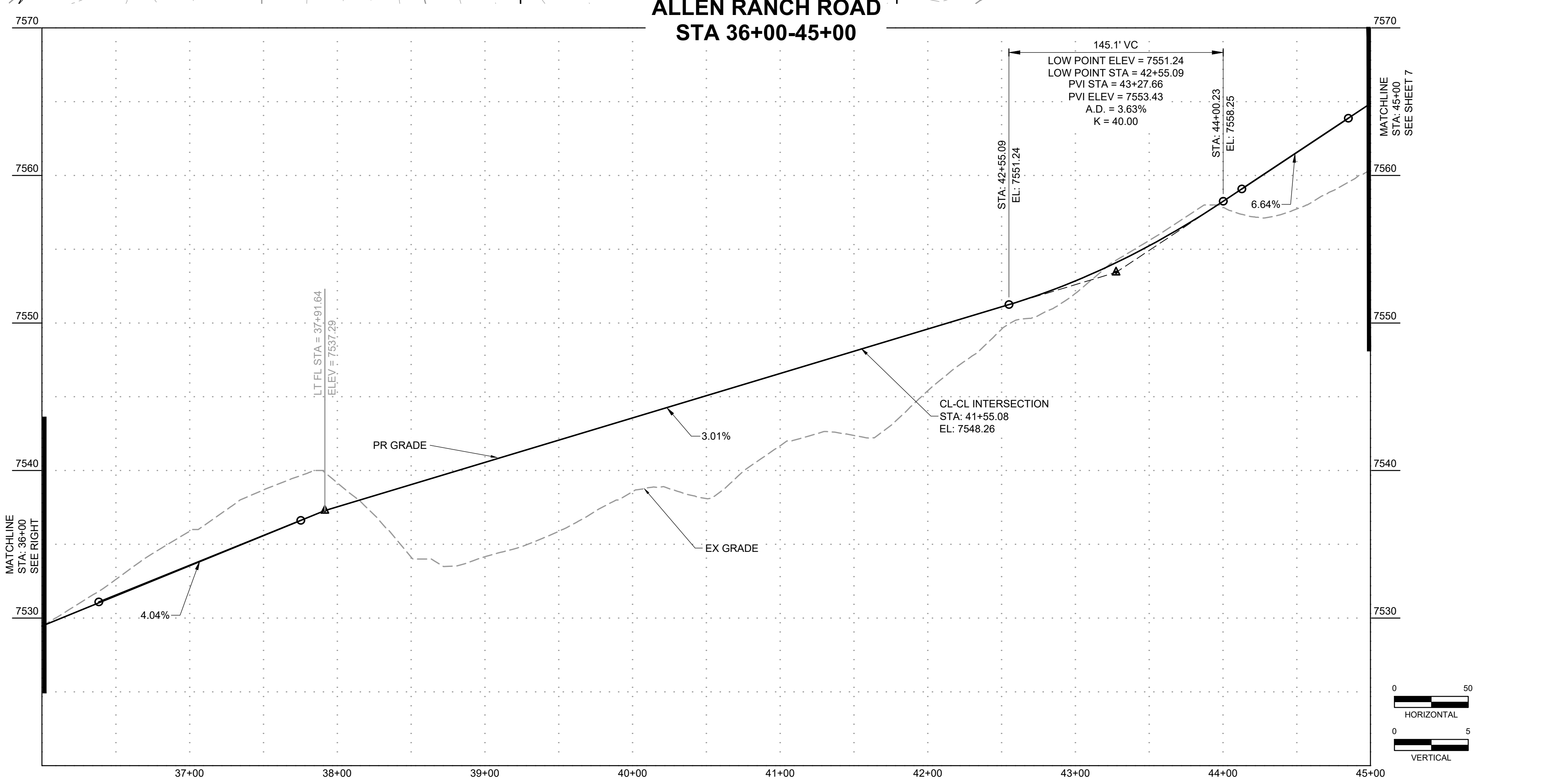
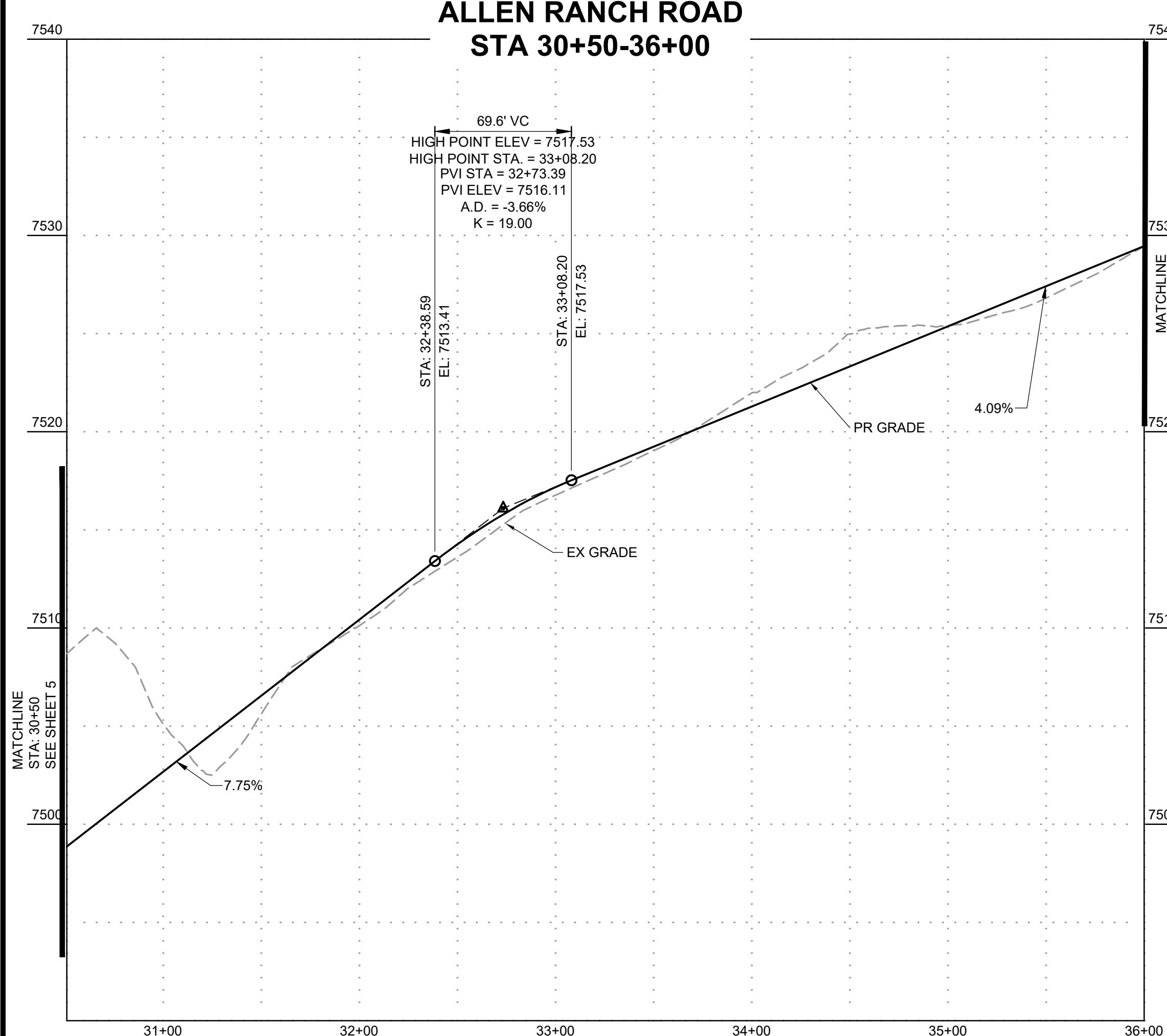


POINT TABLE

No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
21	SWALE FL	Bourbon Court	STA 10+25.69	29.5' R	7544.44
22	SWALE FL	Bourbon Court	STA 10+31.81	30.0' L	7543.74
23	END FL TRANSITION	Allen Ranch Road	STA 40+55.08	26.0' L	7542.43
24	BEGIN FL TRANSITION	Allen Ranch Road	STA 42+50.06	26.0' L	7548.28
25	PCR	Allen Ranch Road	STA 41+84.89	14.0' L	7548.86
26	PCR	Allen Ranch Road	STA 41+65.10	32.5' L	7548.38
27	PCR	Allen Ranch Road	STA 41+39.16	36.6' L	7547.73
28	PCR	Allen Ranch Road	STA 41+19.23	14.0' L	7546.88

Curve Table

Curve #	Length	Radius	Delta
C3	34.53	22.00	89°56'21"
C4	30.45	22.00	79°18'42"



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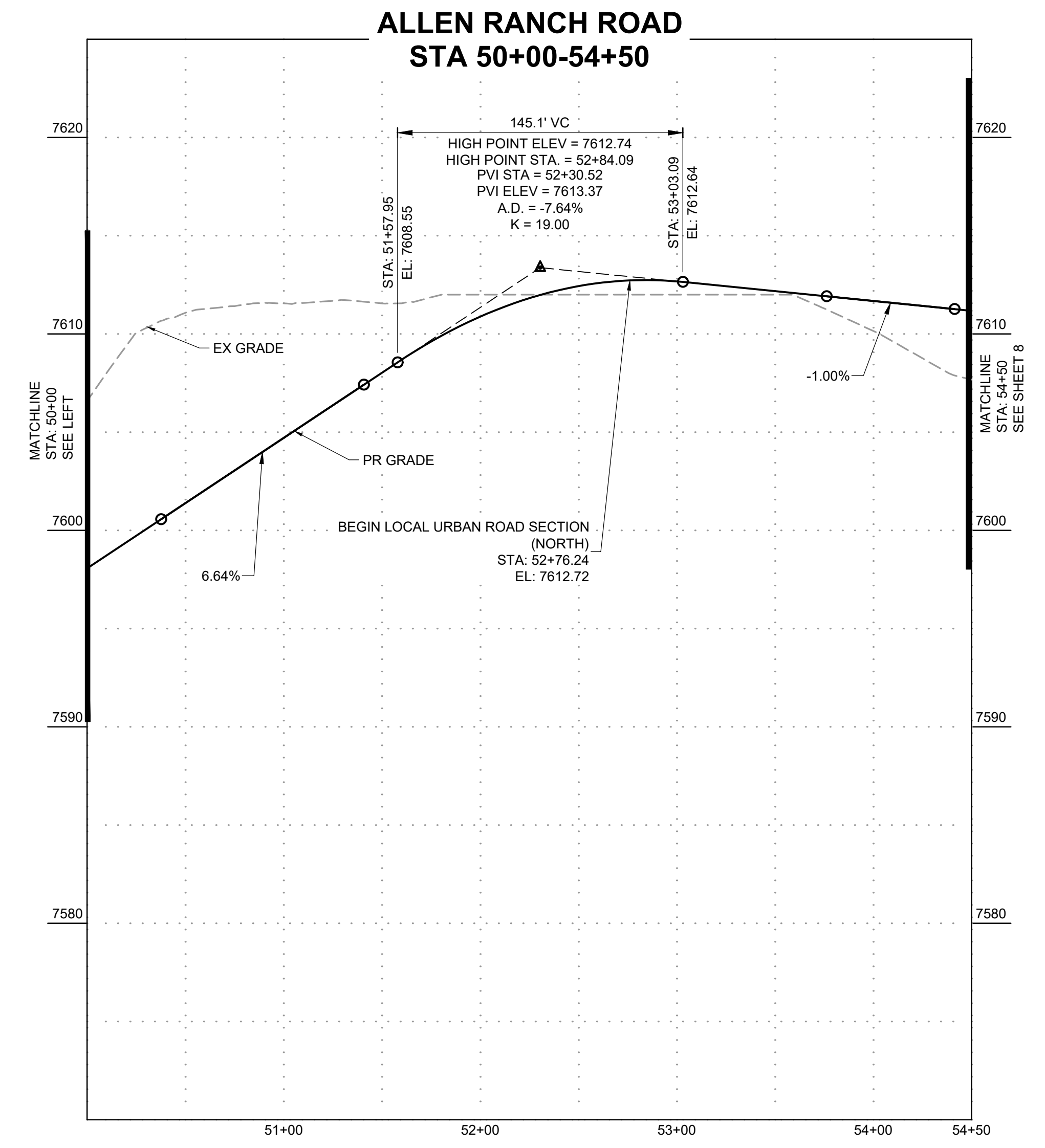
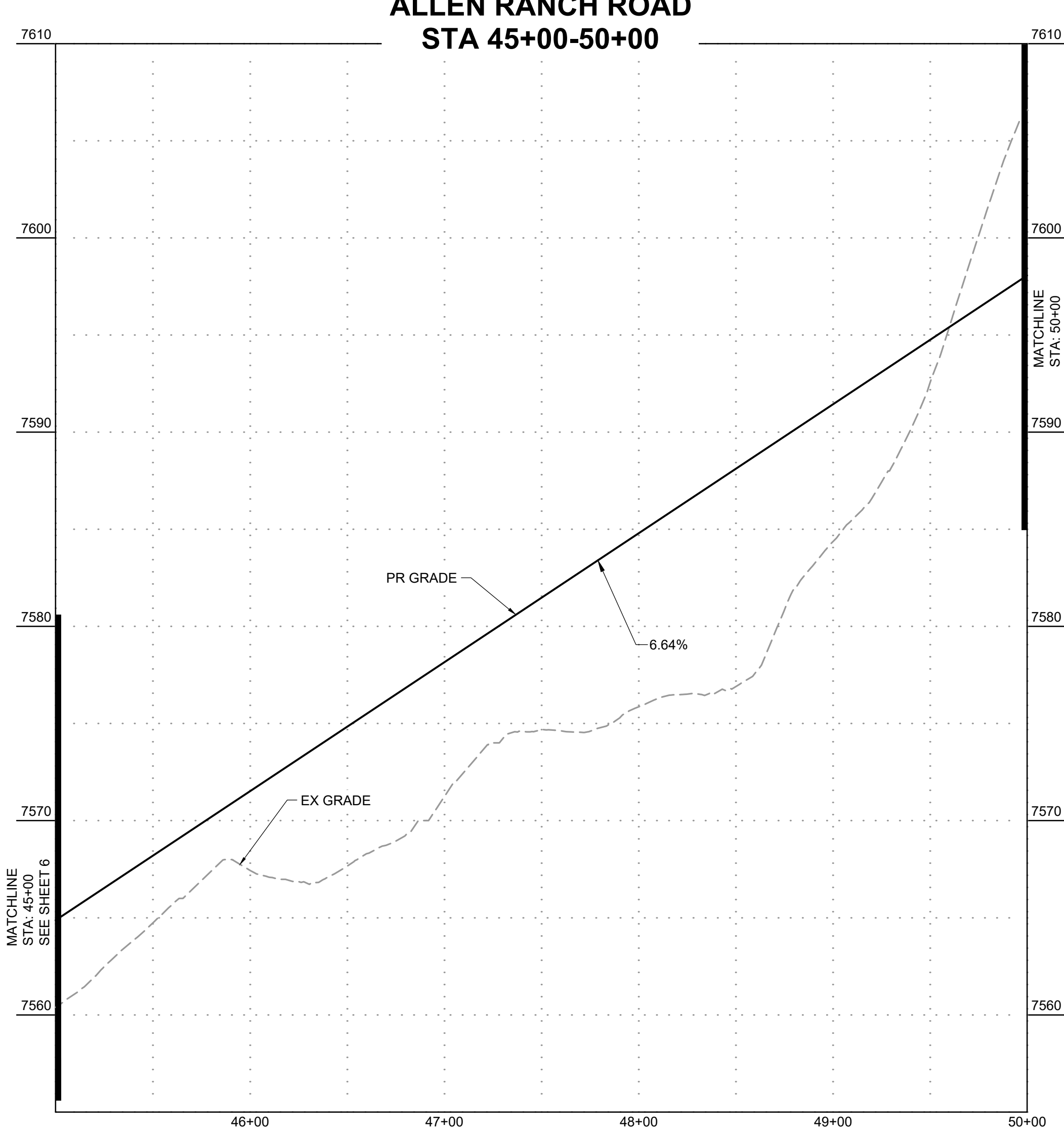
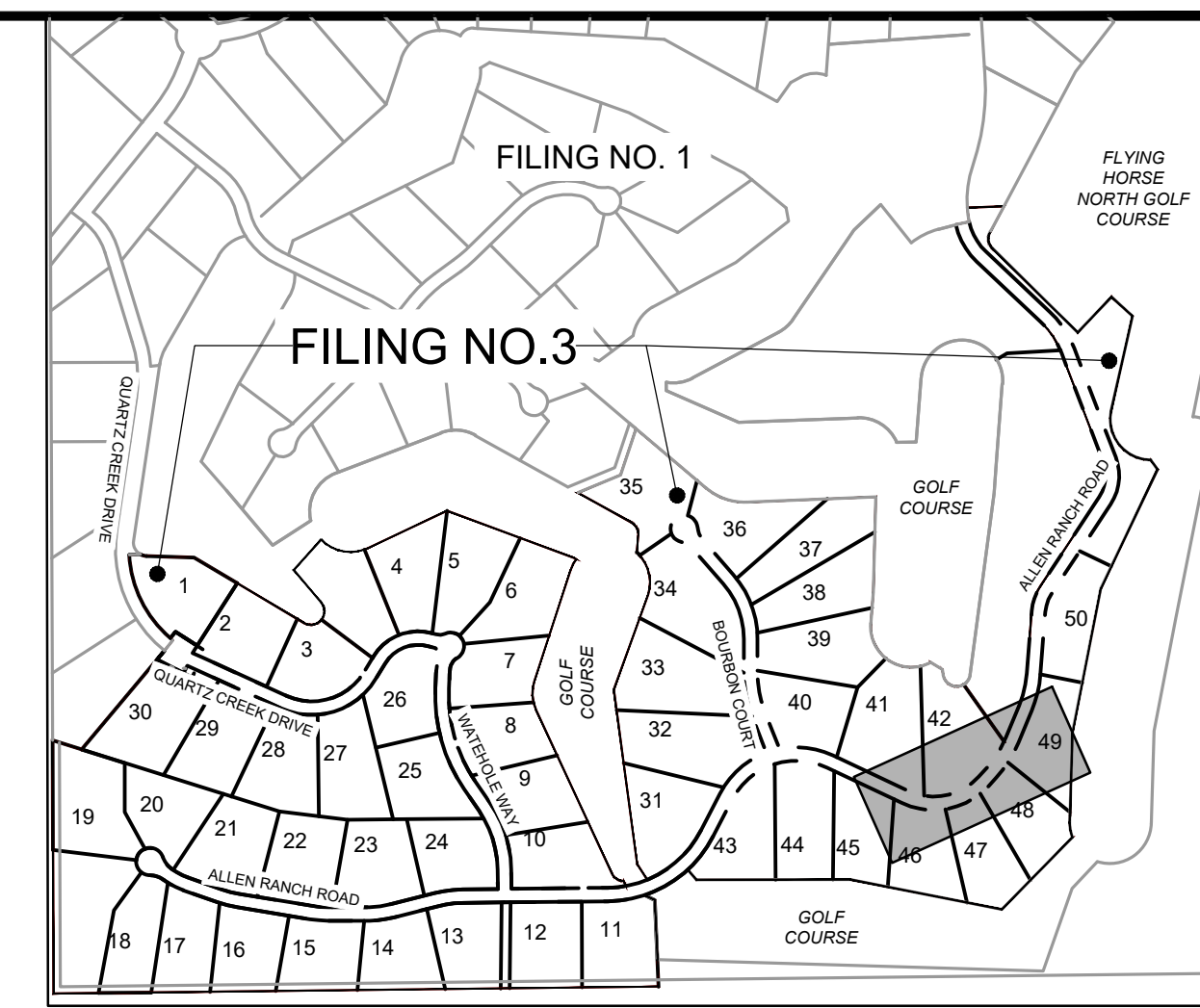
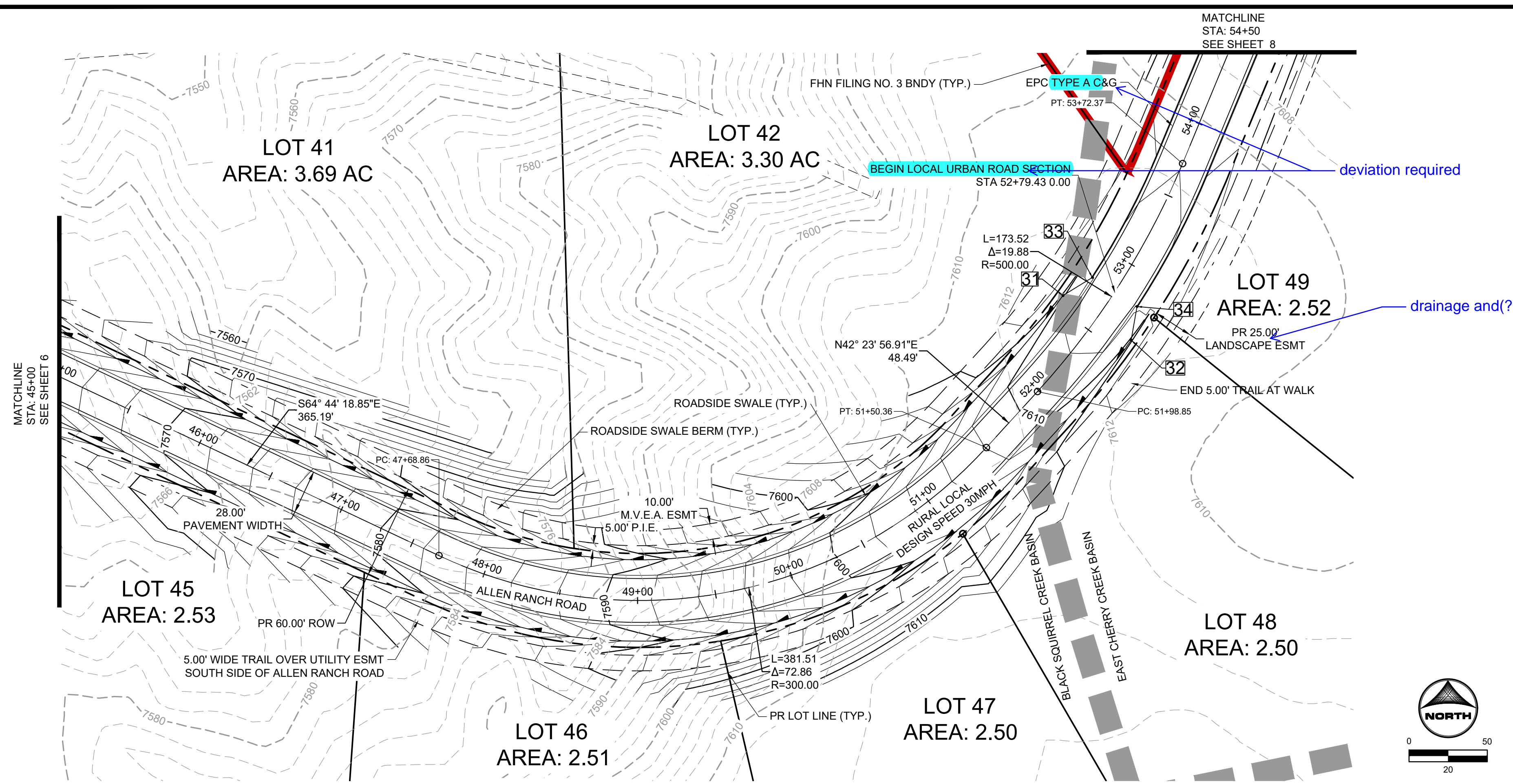
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 ALLEN RANCH ROAD

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HERGER, DANIEL, 11/20/2023 12:06 PM



POINT TABLE					
No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
31	BEGIN FL TRANSITION	Allen Ranch Road	STA 52+58.33	26.0' L	7609.74
32	BEGIN FL TRANSITION	Allen Ranch Road	STA 52+60.42	26.0' R	7609.77
33	END FL TRANSITION/ BEGIN TYPE A C&G	Allen Ranch Road	STA 52+79.43	17.0' L	7612.27
34	END FL TRANSITION/ BEGIN TYPE A C&G	Allen Ranch Road	STA 52+79.43	17.0' R	7612.27

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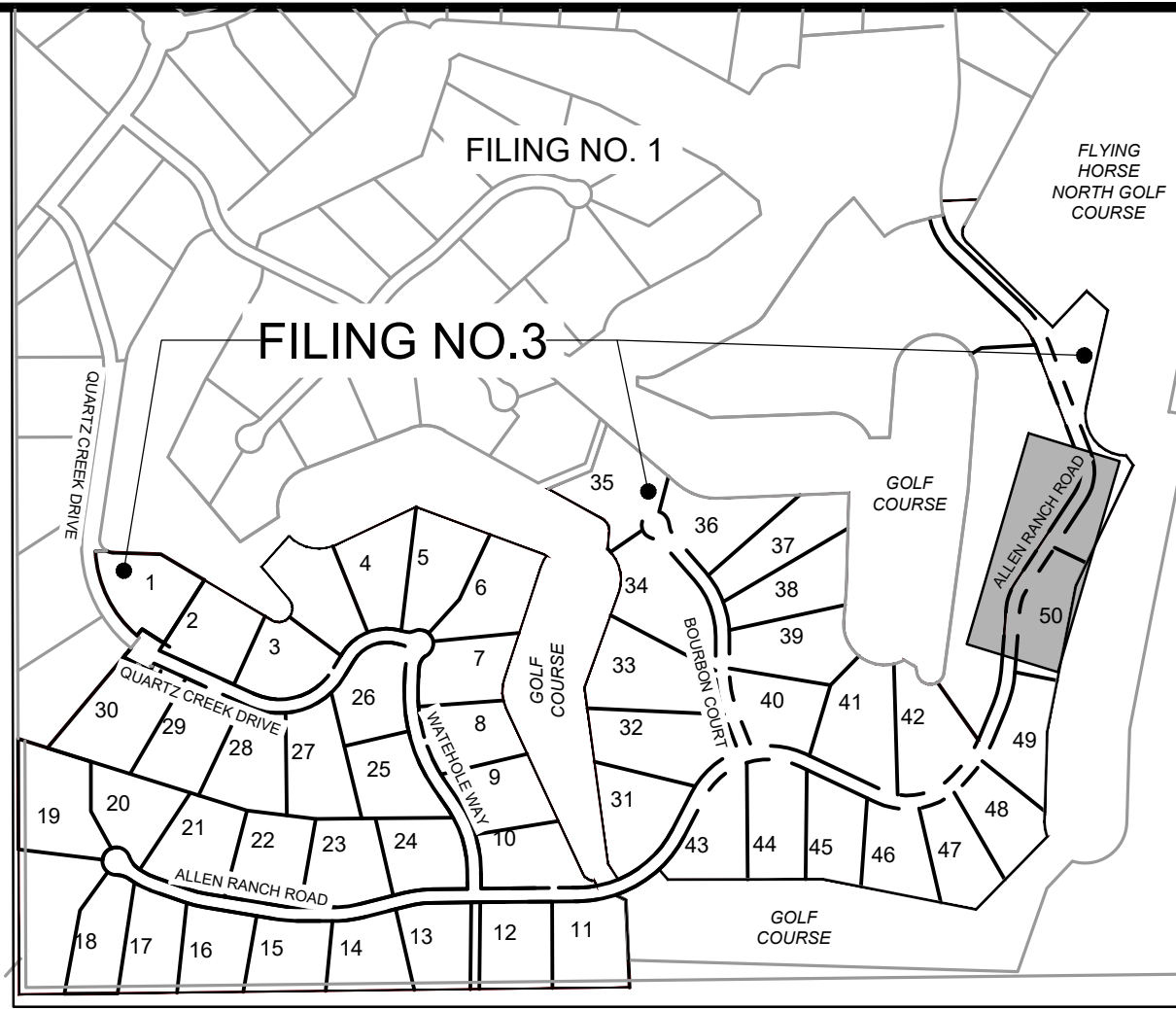
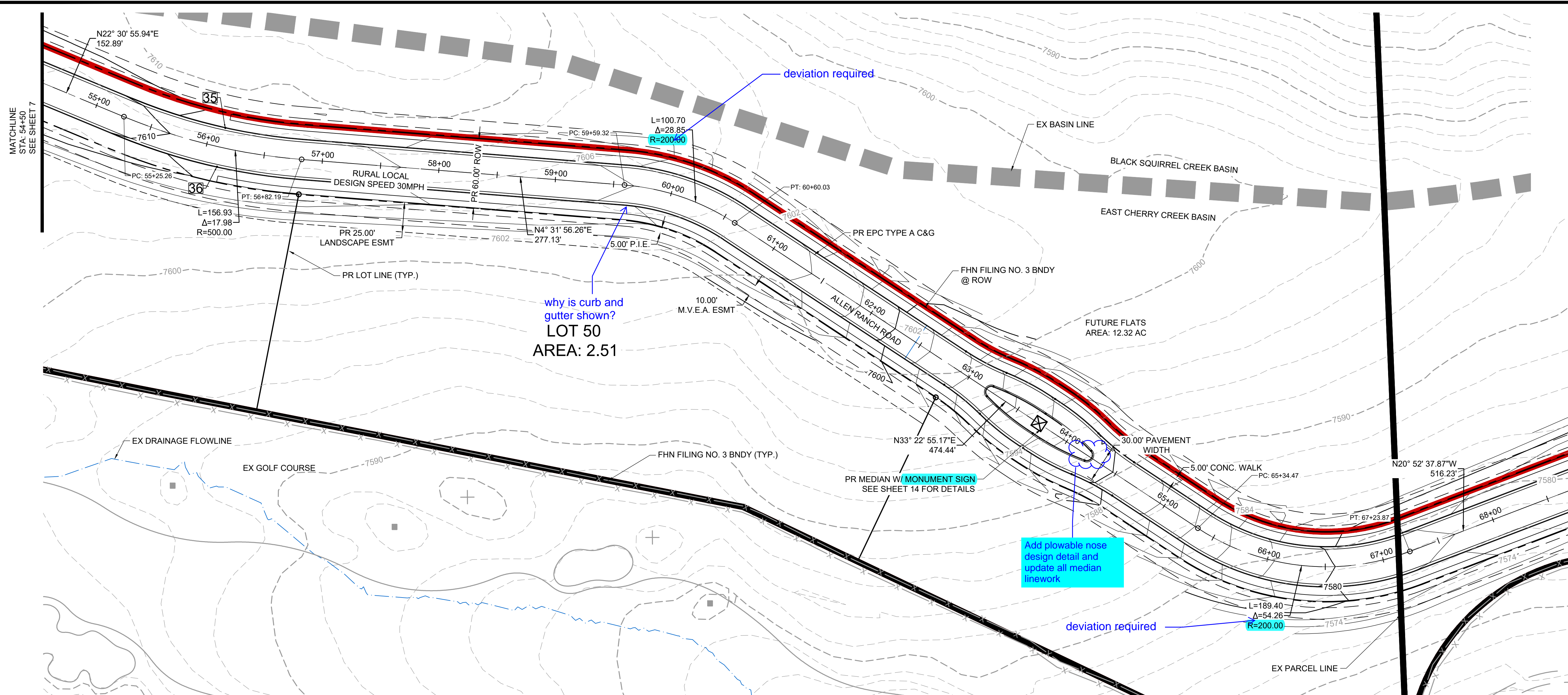
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 ALLEN RANCH ROAD

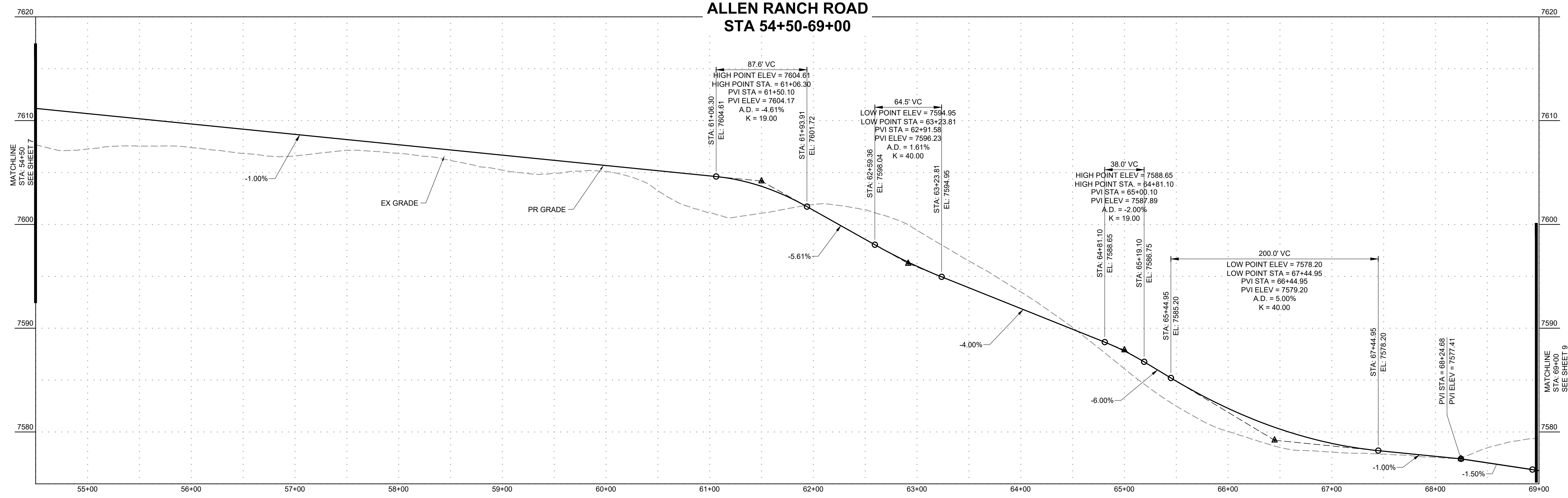
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No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
35	HC RAMP MP	Allen Ranch Road	STA 56+12.42	17.0' L	7609.08
36	HC RAMP MP	Allen Ranch Road	STA 56+12.61	17.0' R	7609.11

**ALLEN RANCH ROAD
STA 54+50-69+00**



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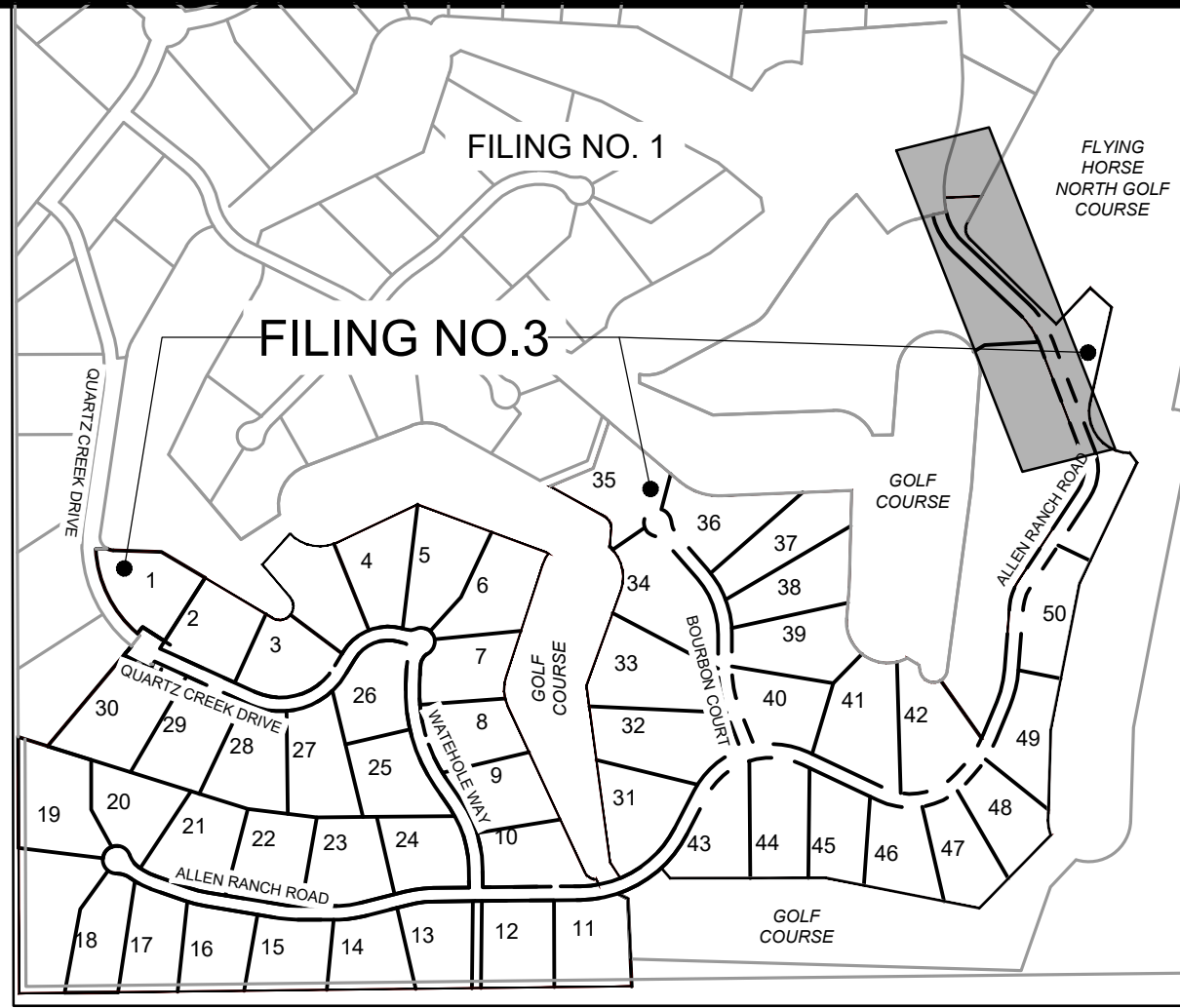
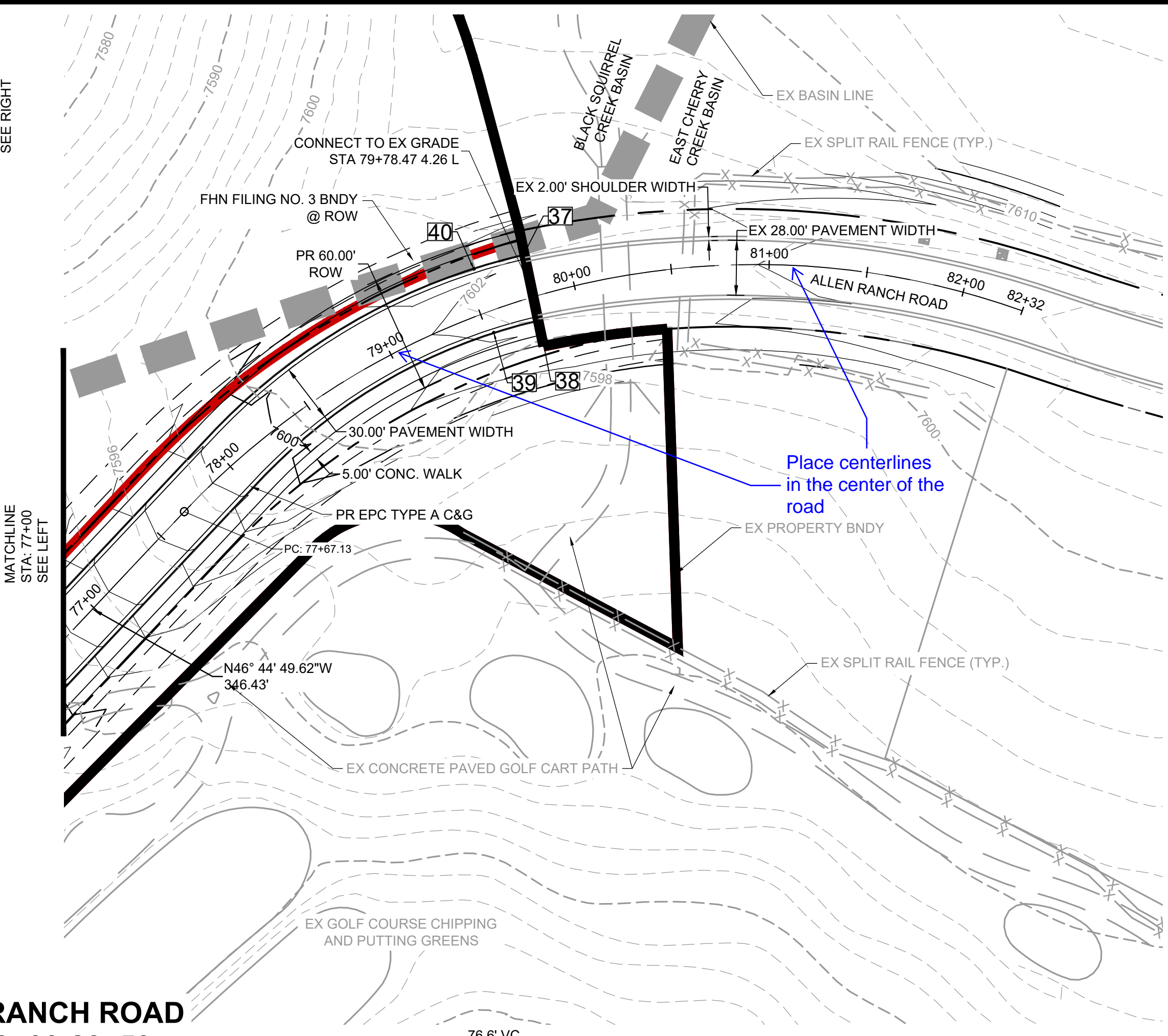
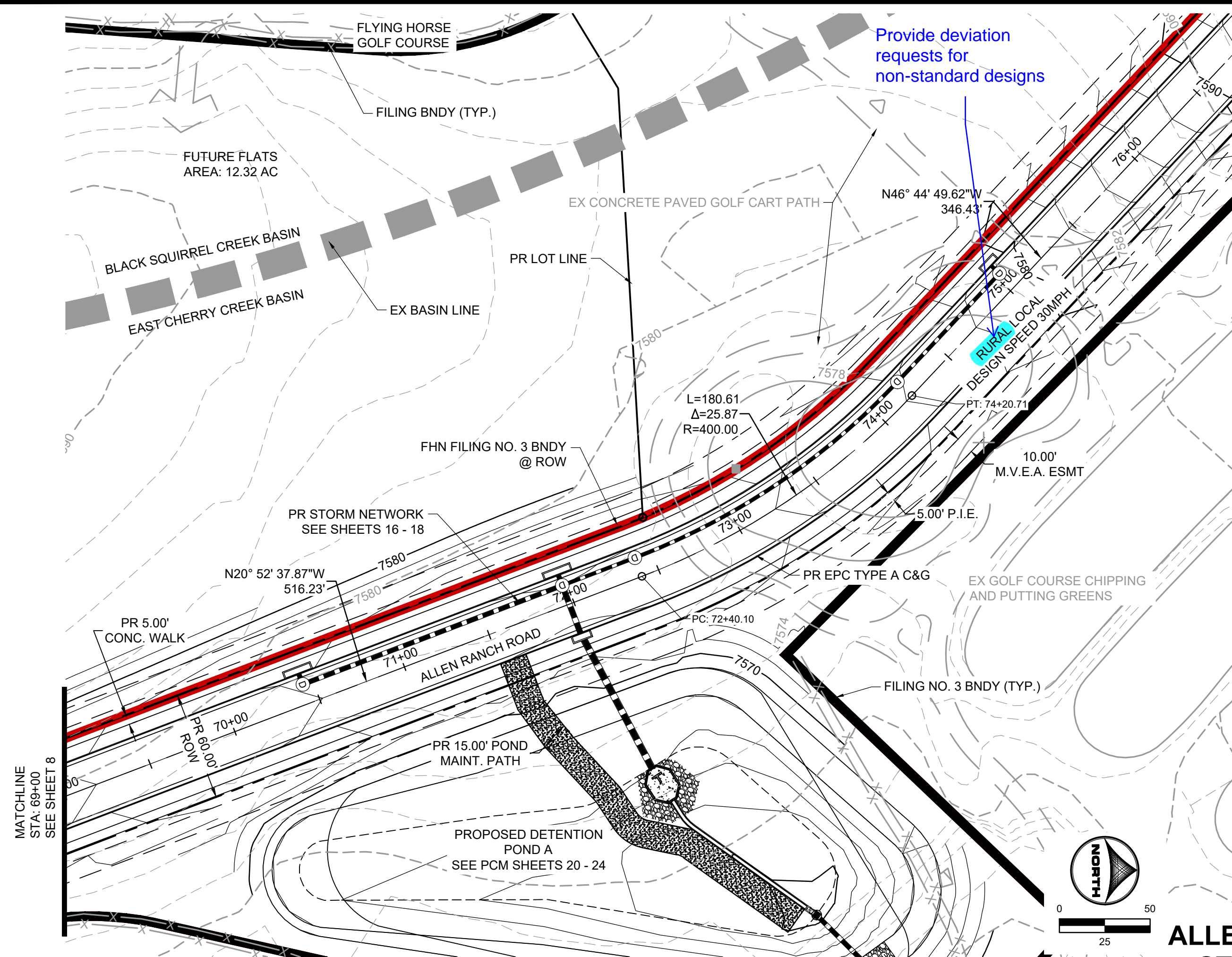
HRGreen
 HR GREEN - COLORADO SPRINGS
 1975 RESEARCH PARKWAY SUITE 230
 COLORADO SPRINGS, CO 80920
 PHONE: 719.300.4140
 FAX: 719.965.0044

**FLYING HORSE NORTH FILING 3
 PRI #2, LLC.
 EL PASO COUNTY, CO**

**STREET PLAN & PROFILE
 ALLEN RANCH ROAD**

**SHEET
 ST 8**

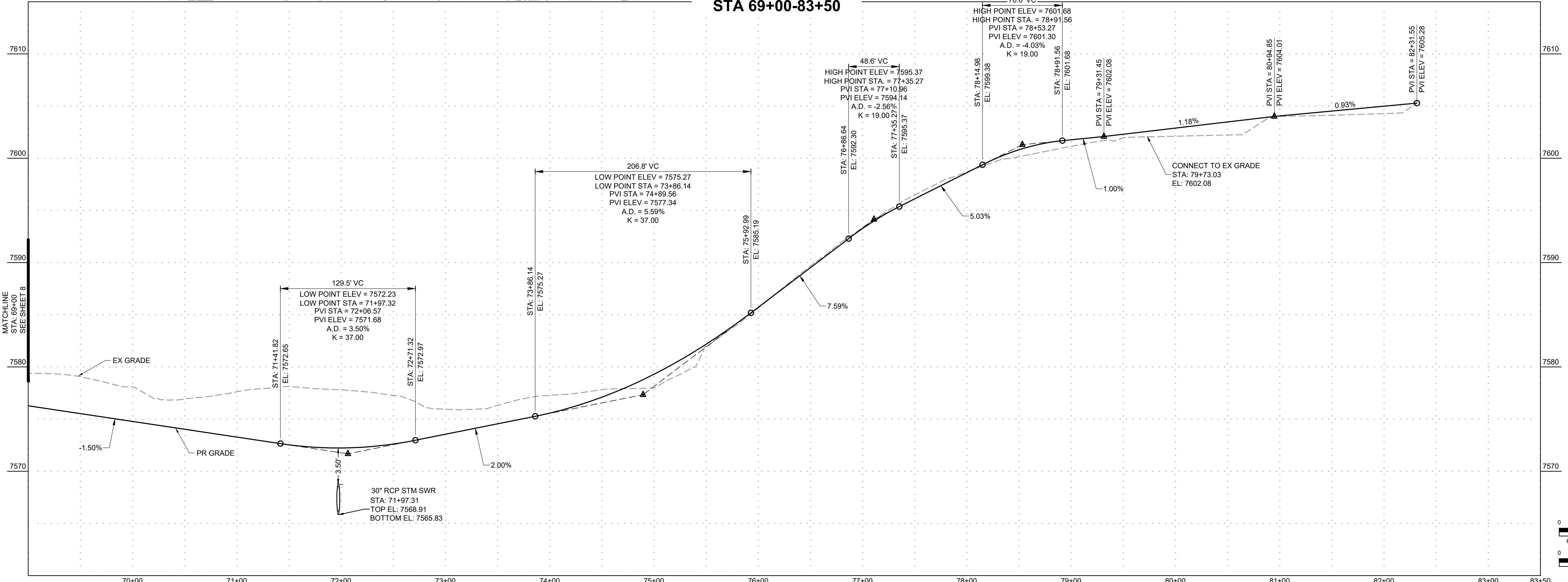
HR GREEN - 11/20/2023 12:06 PM



POINT TABLE

No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
37	MATCH EX ±	Allen Ranch Road	STA 79+79.67	22.2' L	7601.99
38	MATCH EX ±	Allen Ranch Road	STA 79+77.58	12.7' R	7601.94
39	HC RAMP MP	Allen Ranch Road	STA 79+53.07	11.0' R	7602.12
40	HC RAMP MP	Allen Ranch Road	STA 79+54.68	23.0' L	7602.50

**ALLEN RANCH ROAD
STA 69+00-83+50**



DRAWN BY: DLH JOB DATE: 11/13/2023
 APPROVED: KMH JOB NUMBER: 211030
 CAD DATE: 11/20/2023
 CAD FILE: J:\2021\211030\CAD\DWG\C\Estates_CDs\Street_PNP

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen
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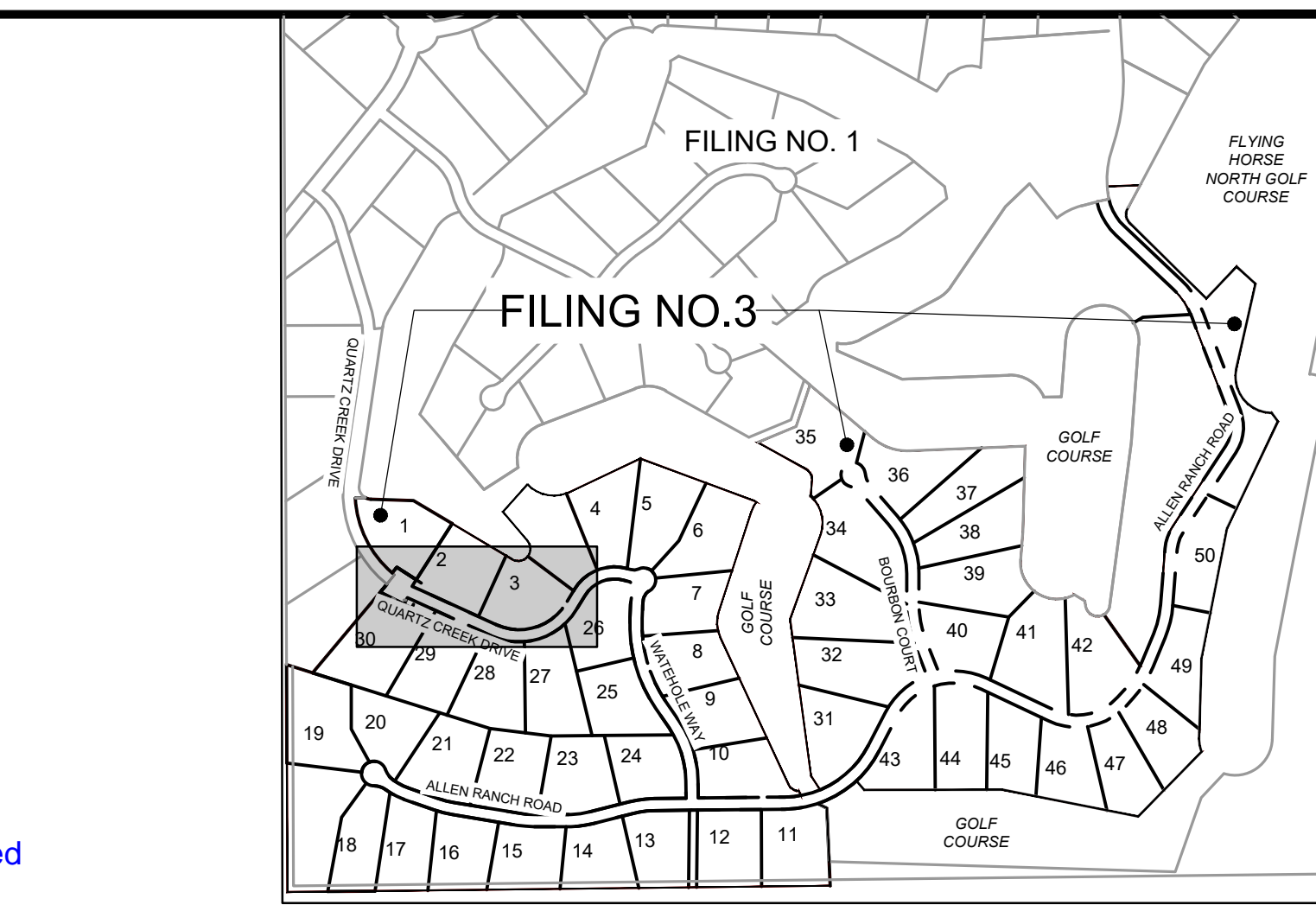
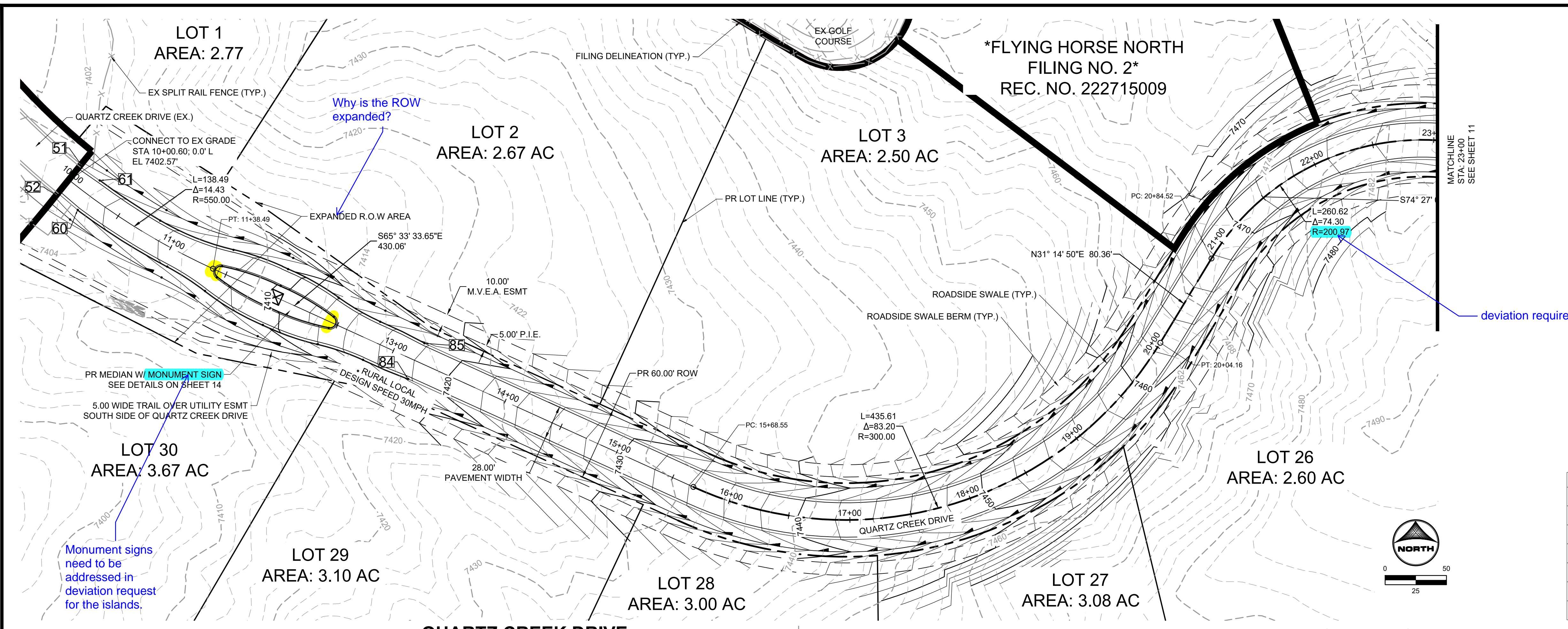
**FLYING HORSE NORTH FILING 3
 PRI #2, LLC.
 EL PASO COUNTY, CO**

**STREET PLAN & PROFILE
 ALLEN RANCH ROAD**

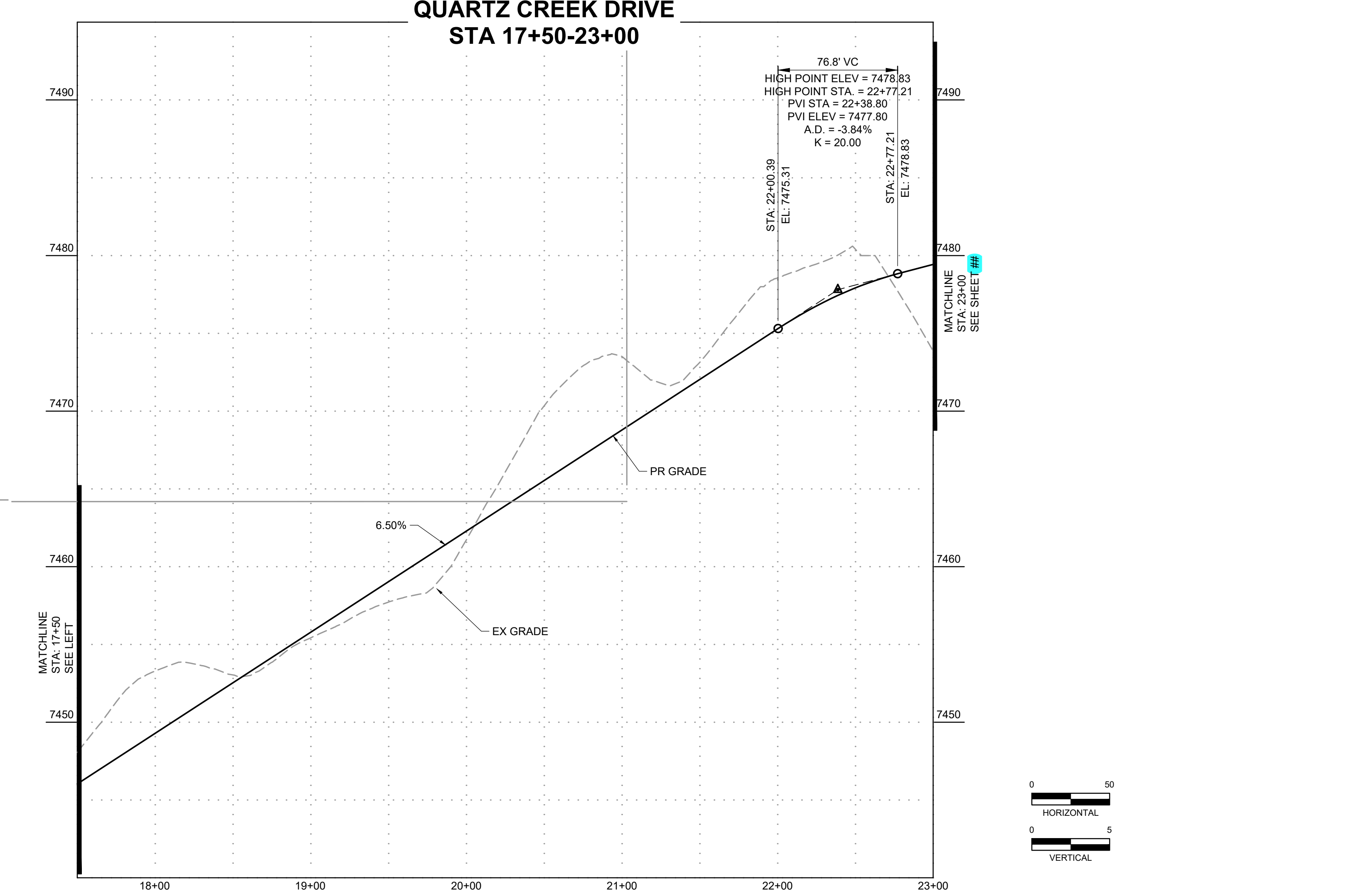
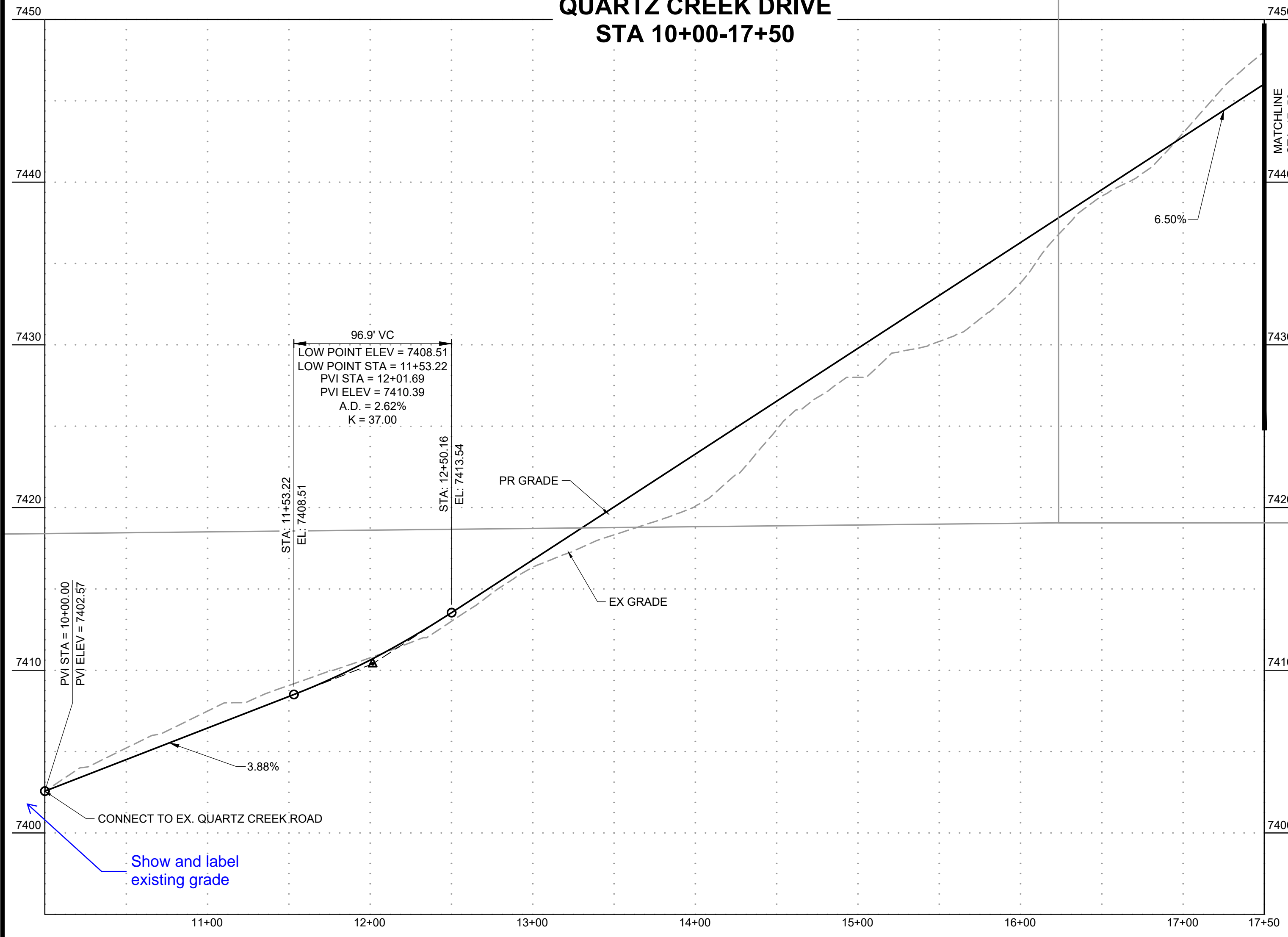
**SHEET
 ST 9**

HR GREEN Xrefs: xc-dgn-030, 202, xc-row-030, 202, xc-1-dn-01, 030, xc-dgn-030, xc-row-030, xc-map-modified_ditch_sections

HERGER, DANIEL, 11/20/2023 12:07 PM



No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
51	MATCH EX ±	Quartz Creek Drive	STA 10+00.30	16.0' L	7402.53
52	MATCH EX ±	Quartz Creek Drive	STA 10+00.89	16.0' R	7402.55
60	BEGIN TYPE A C&G	Quartz Creek Drive	STA 10+20.58	15.0' R	7402.95
61	BEGIN TYPE A C&G	Quartz Creek Drive	STA 10+20.58	15.0' L	7402.94
84	END TYPE A C&G	Quartz Creek Drive	STA 13+20.47	16.0' R	7417.67
85	END TYPE A C&G	Quartz Creek Drive	STA 13+20.47	16.0' L	7417.67



DRAWN BY: AXB JOB DATE: 11/13/2023
 APPROVED: KMH JOB NUMBER: 211030
 CAD DATE: 11/20/2023
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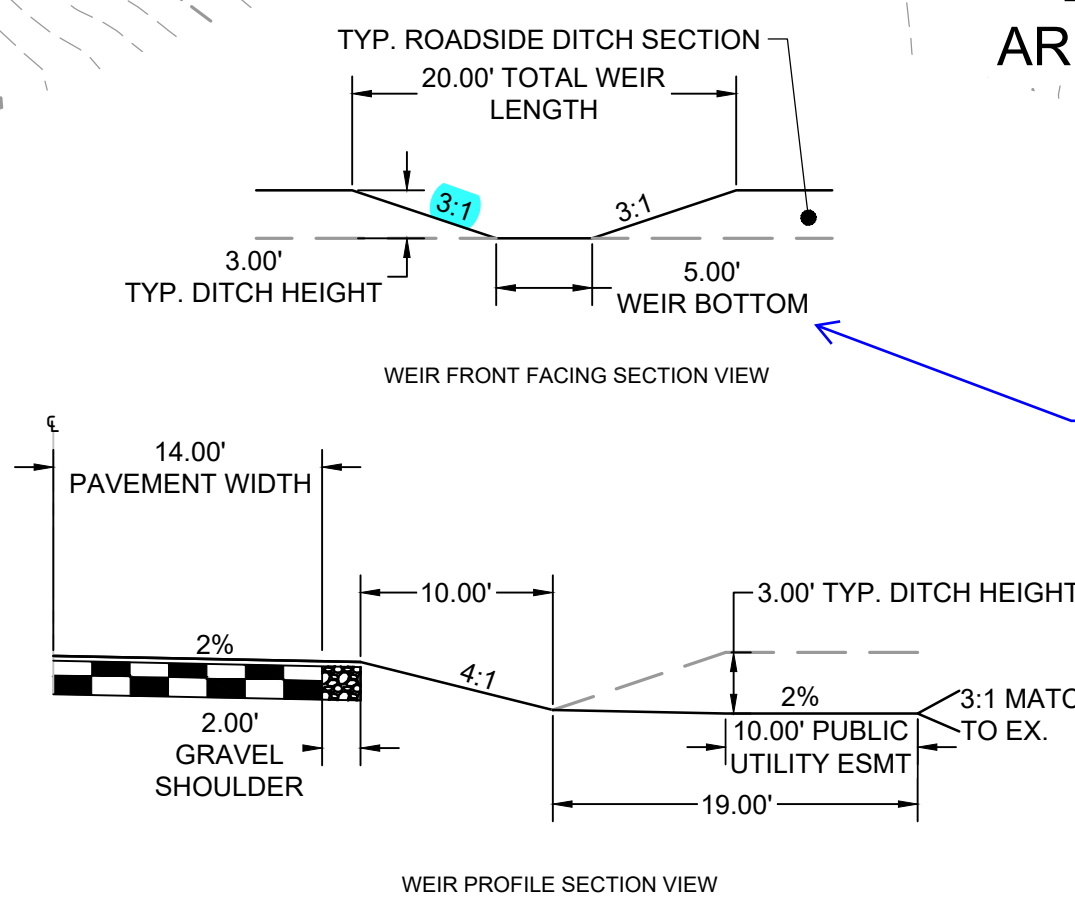
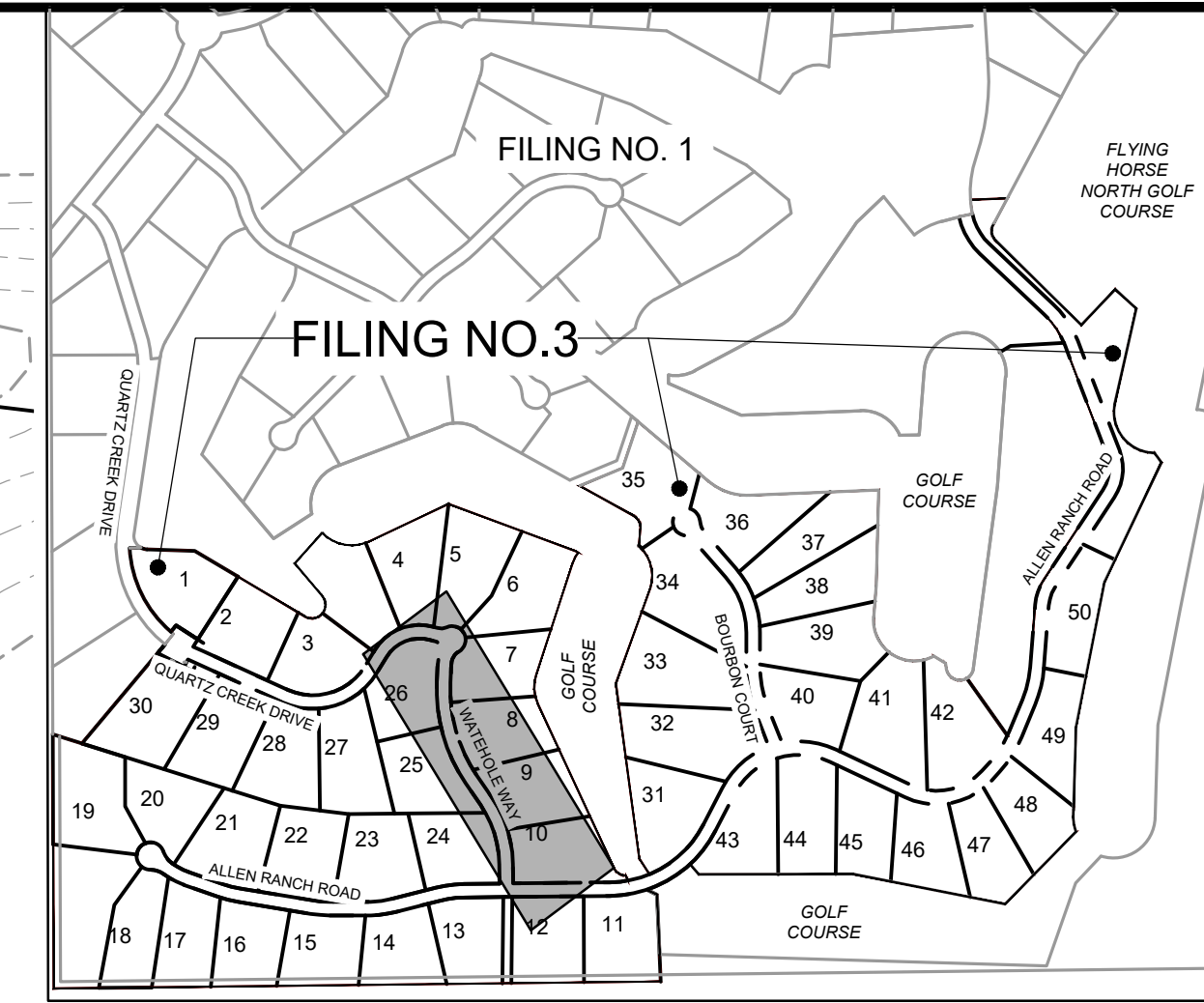
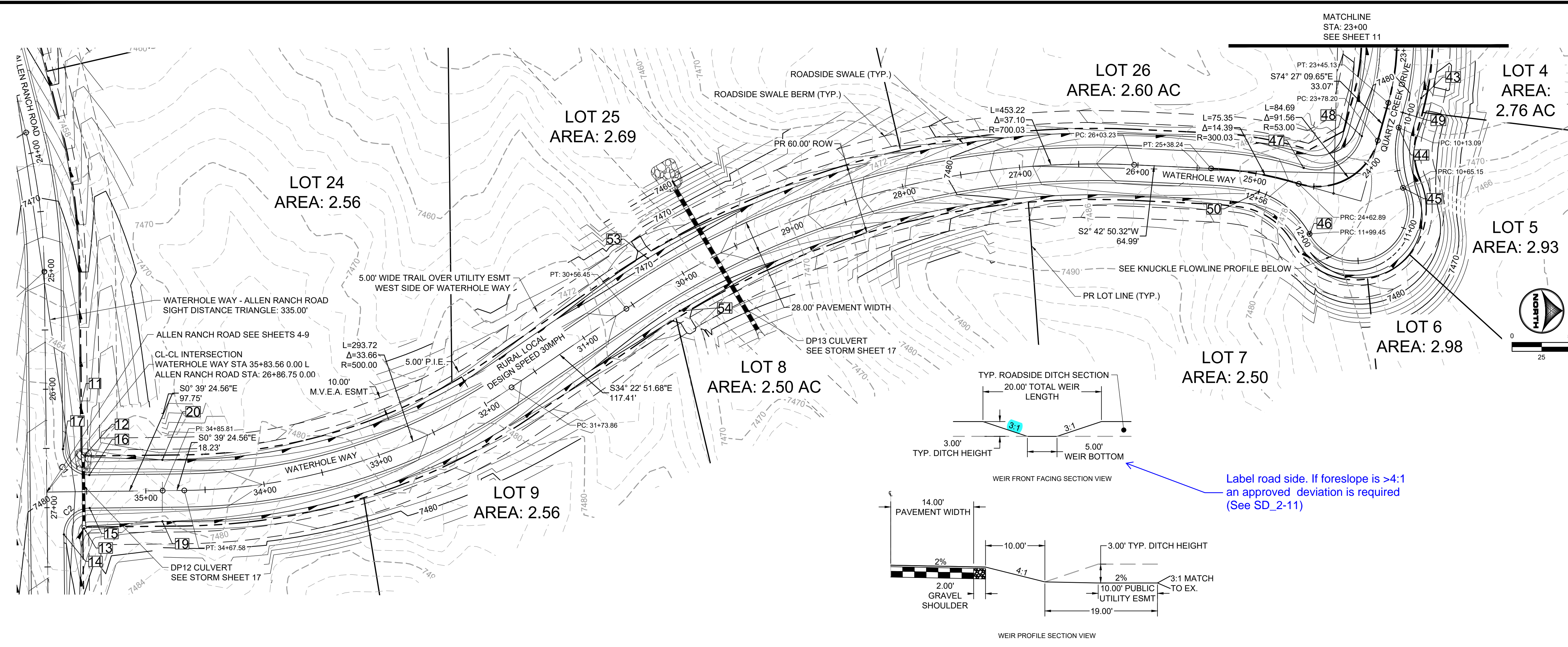
HRGreen
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**FLYING HORSE NORTH FILING 3
 PRI #2, LLC.**
 EL PASO COUNTY, CO

STREET PLAN & PROFILE
 QUARTZ CREEK DRIVE

SHEET
ST 10

HR GREEN Xrefs: xc-dgn-030, 2022, xc-row-030, 2022, xg-1-dn01-1030, xc-row-030, 2022, xv-dgn-1030, key_map_modified_ditch_sections



POINT TABLE

No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
12	SWALE FL	Quartz Creek Drive	STA 35+51.67	30.3' R	7474.51
13	SWALE FL	Quartz Creek Drive	STA 35+52.51	31.1' L	7474.79
14	PCR	Allen Ranch Road	STA 27+22.75	14.0' L	7479.70
15	PCR	Allen Ranch Road	STA 27+00.75	36.0' L	7479.17
16	PCR	Allen Ranch Road	STA 26+72.75	36.0' L	7479.17
17	PCR	Allen Ranch Road	STA 26+50.75	14.0' L	7478.46
43	WEIR CNTR/SEE DT	Quartz Creek Drive	STA 23+35.13	26.0' L	7477.37
44	PC	Quartz Creek Drive	STA 23+62.85	14.0' L	7480.82
45	PRC	Quartz Creek Drive	STA 23+97.87	37.3' L	7481.29
46	PRC	Quartz Creek Drive	STA 24+50.79	40.2' L	7482.64
47	PCR	Quartz Creek Drive	STA 24+62.89	14.0' R	7483.48
48	PCR	Quartz Creek Drive	STA 23+78.20	14.0' R	7481.23
49	PCR	Quartz Creek Drive	STA 23+49.77	14.0' L	7480.47
50	PCR	Quartz Creek Drive	STA 24+94.77	14.8' L	7484.31
53	WEIR CNTR/SEE DT	Quartz Creek Drive	STA 30+18.94	26.0' R	7468.64
54	WEIR CNTR/SEE DT	Quartz Creek Drive	STA 30+18.94	26.0' L	7468.65

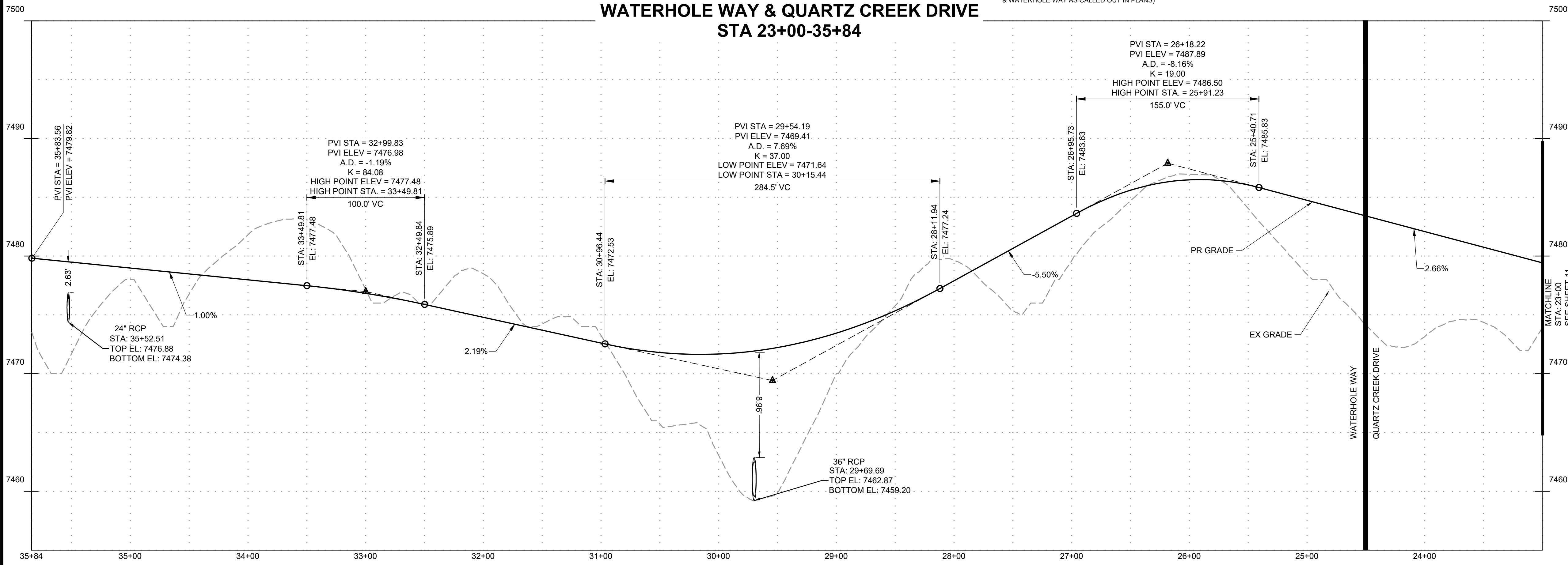
Curve Table

Curve #	Length	Radius	Delta
C1	34.56	22.00	90°00'00"
C2	34.56	22.00	90°00'00"

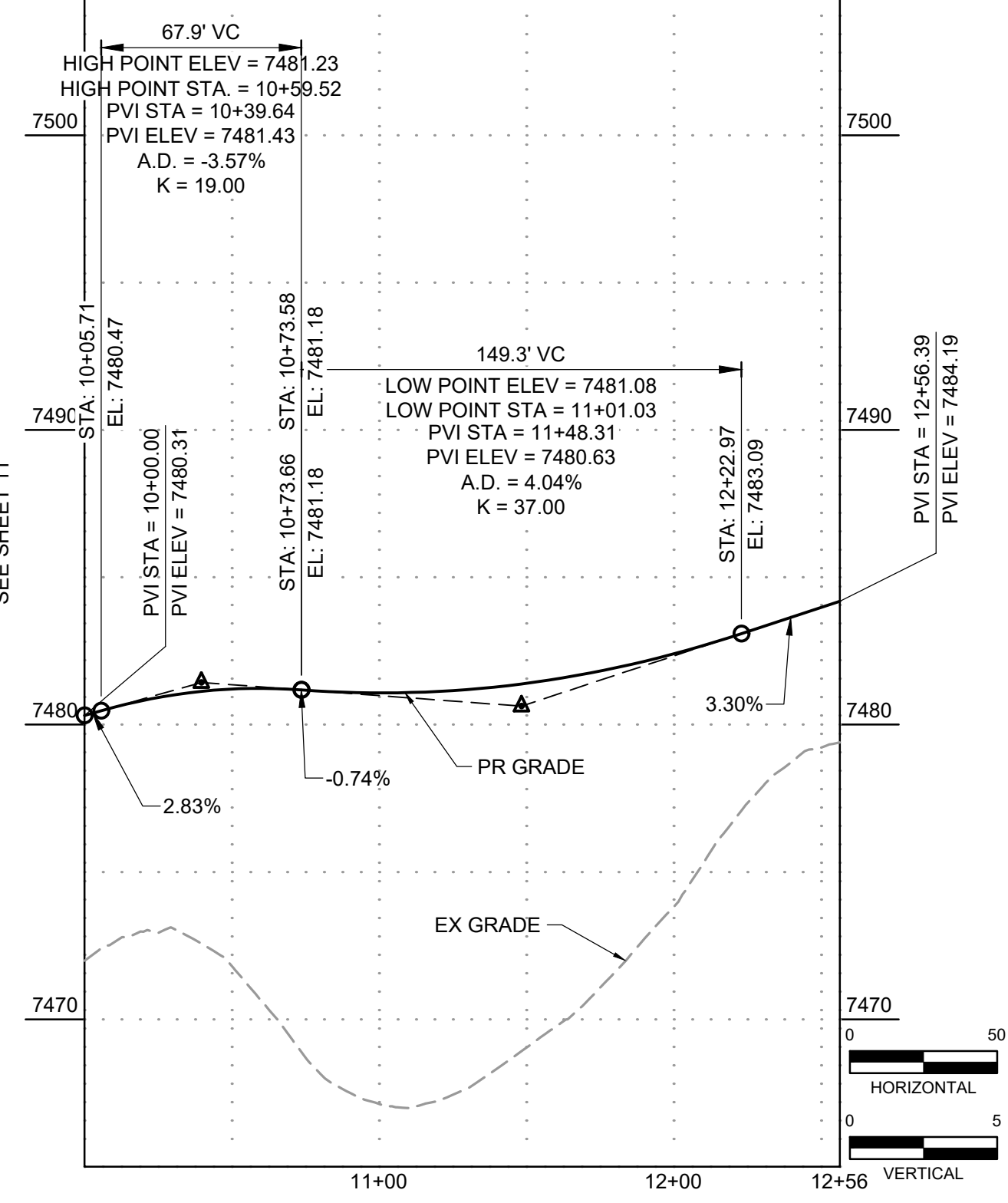
MODIFIED ROADSIDE DITCH WEIR

SCALE: 1"=10'
(ROADS USING THIS SECTION: A PORTION OF ALLEN RANCH ROAD & WATERHOLE WAY AS CALLED OUT IN PLANS)

**WATERHOLE WAY & QUARTZ CREEK DRIVE
STA 23+00-35+84**



**QUARTZ CREEK -
WATERHOLE KNUCKLE**



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 CAD DATE: 11/20/2023
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NO.	DATE	BY	REVISION DESCRIPTION

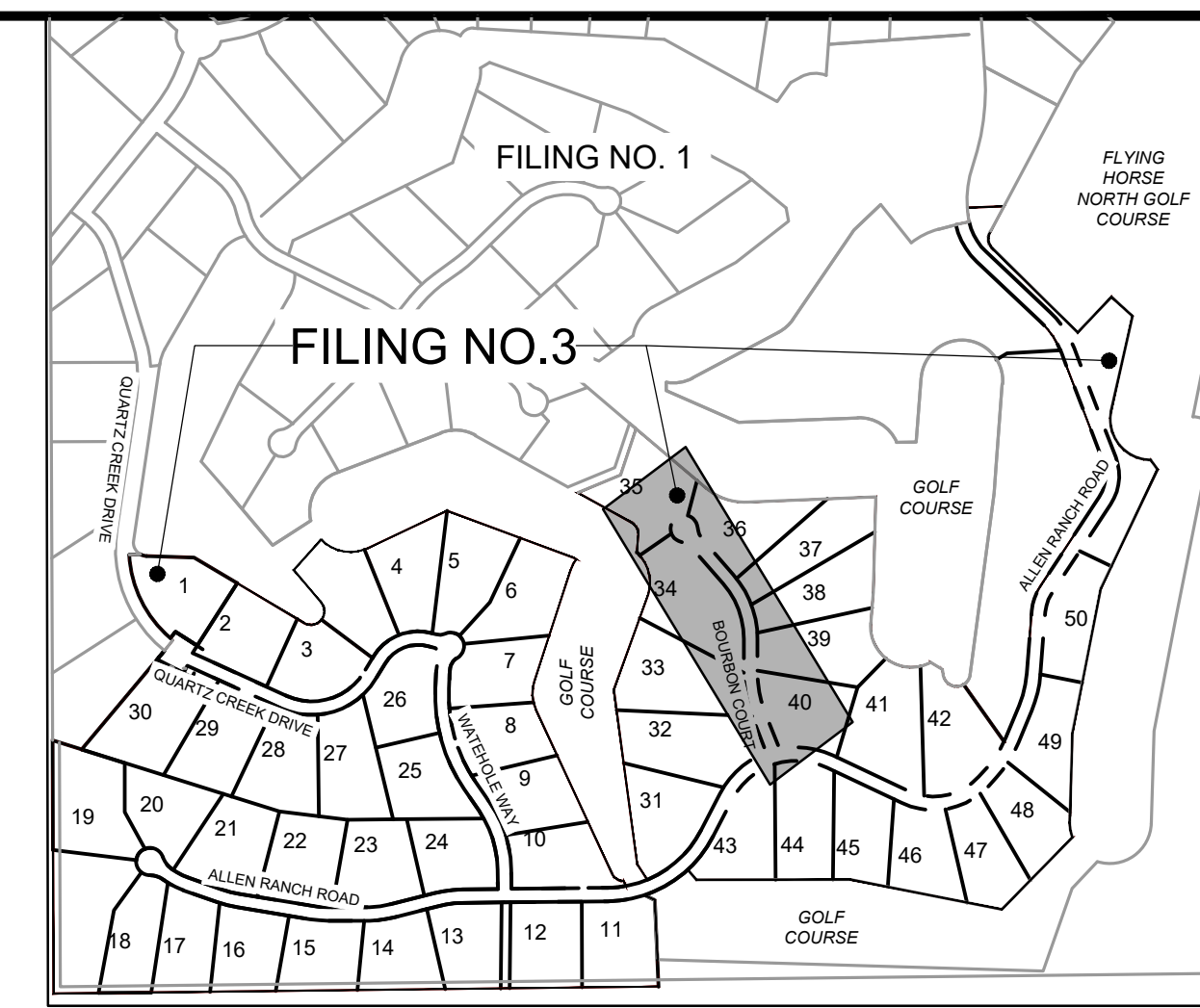
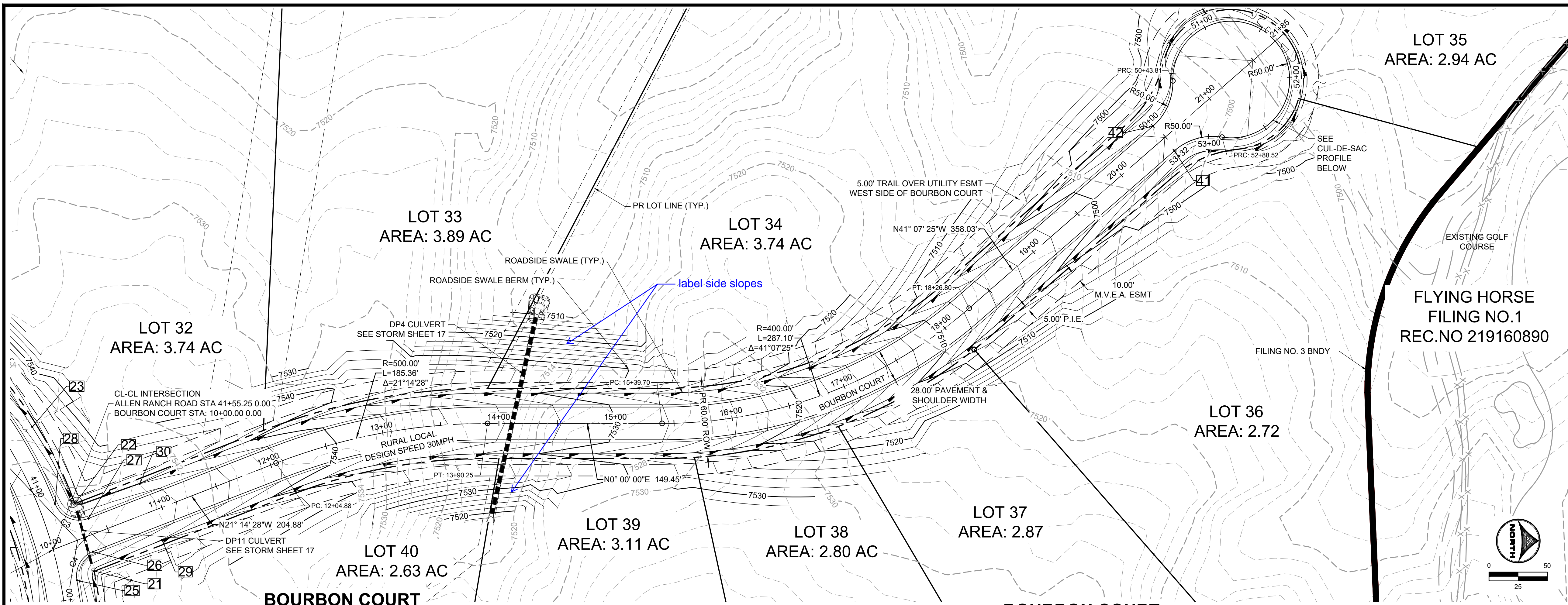
HRGreen
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**FLYING HORSE NORTH FILING 3
 PRI #2, LLC.**
 EL PASO COUNTY, CO

**STREET PLAN & PROFILE
 WATERHOLE WAY**

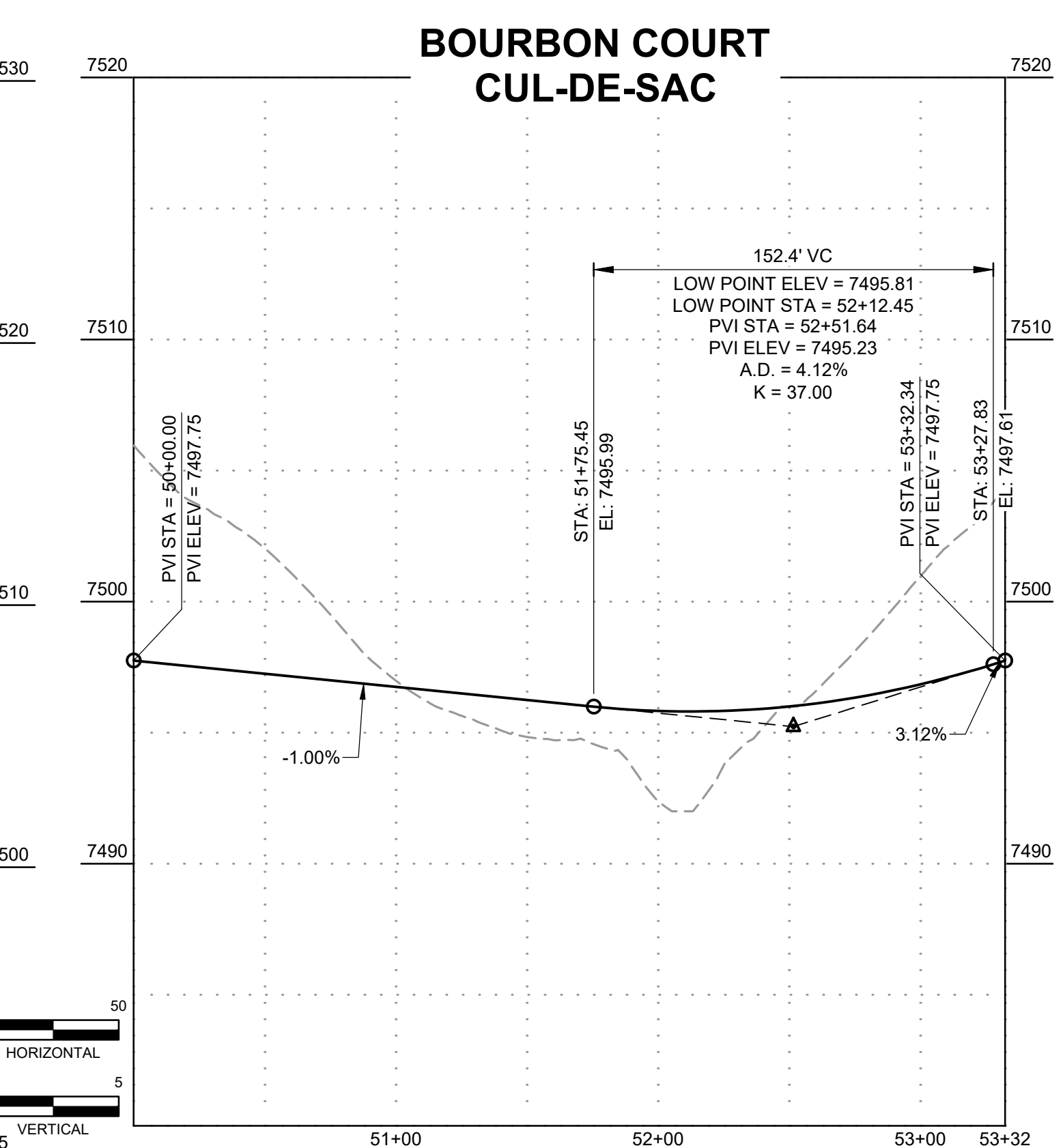
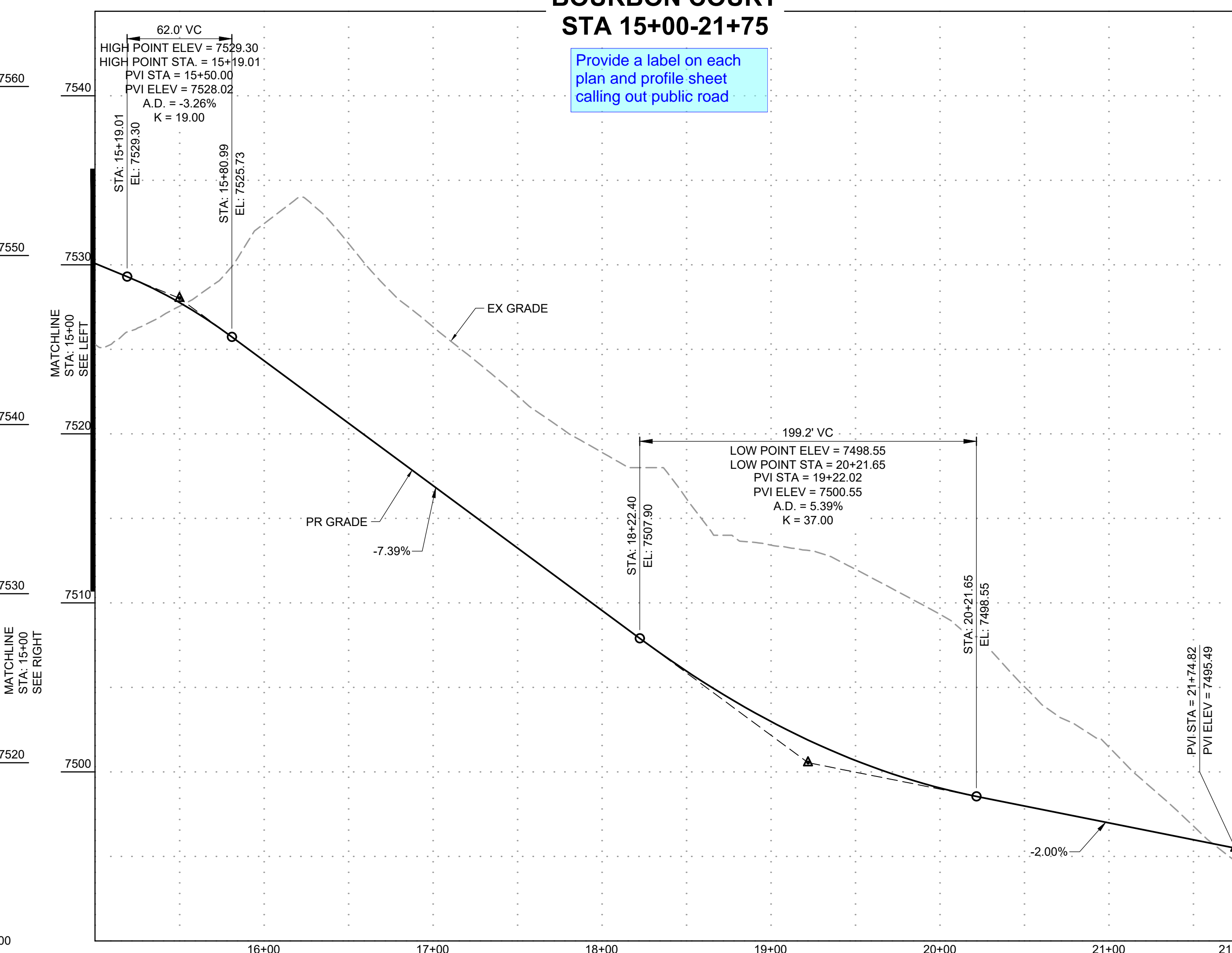
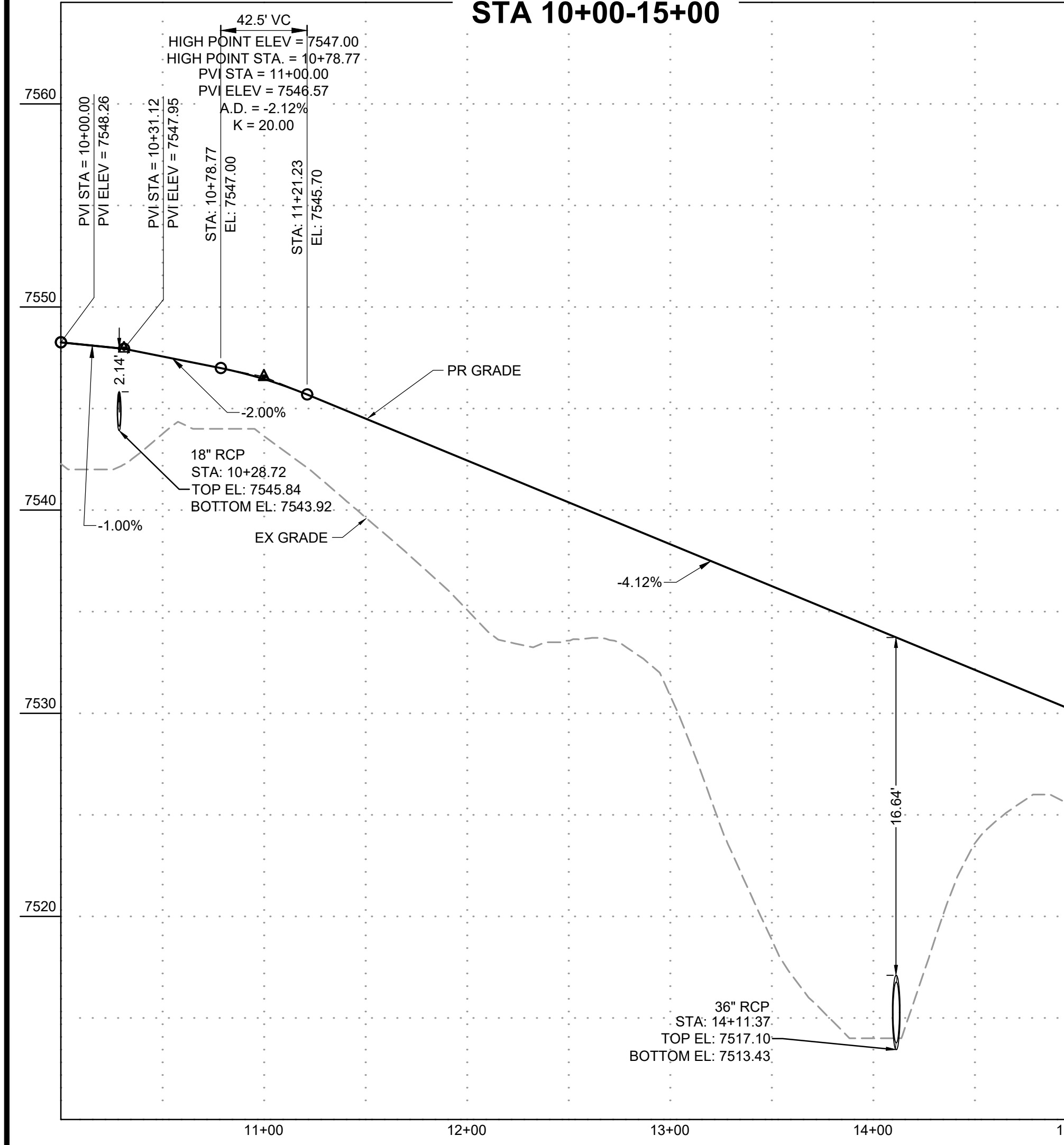
**SHEET
 ST 11**

HERGER, DANIEL, 11/20/2023 12:08 PM



POINT TABLE					
No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
21	SWALE FL	Bourbon Court	STA 10+25.69	29.5' R	7544.44
22	SWALE FL	Bourbon Court	STA 10+31.81	30.0' L	7543.74
23	END FL TRANSITION	Allen Ranch Road	STA 40+55.08	26.0' L	7542.43
24	BEGIN FL TRANSITION	Allen Ranch Road	STA 42+50.06	26.0' L	7548.28
25	PCR	Allen Ranch Road	STA 41+84.89	14.0' L	7548.86
26	PCR	Allen Ranch Road	STA 41+65.10	32.5' L	7548.38
27	PCR	Allen Ranch Road	STA 41+39.16	36.6' L	7547.73
28	PCR	Allen Ranch Road	STA 41+19.23	14.0' L	7546.88
41	PCR	Bourbon Court	STA 20+47.99	14.0' R	7497.75
42	PCR	Bourbon Court	STA 20+47.99	14.0' L	7497.75

Curve Table			
Curve #	Length	Radius	Delta
C3	34.53	22.00	89°56'21"
C4	30.45	22.00	79°18'42"



DRAWN BY: DLH JOB DATE: 11/13/2023
 APPROVED: KMH JOB NUMBER: 211030
 CAD DATE: 11/20/2023
 CAD FILE: J:\2021\211030\CAD\DWG\C\Estates_CDs\Street_PNP

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
 IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

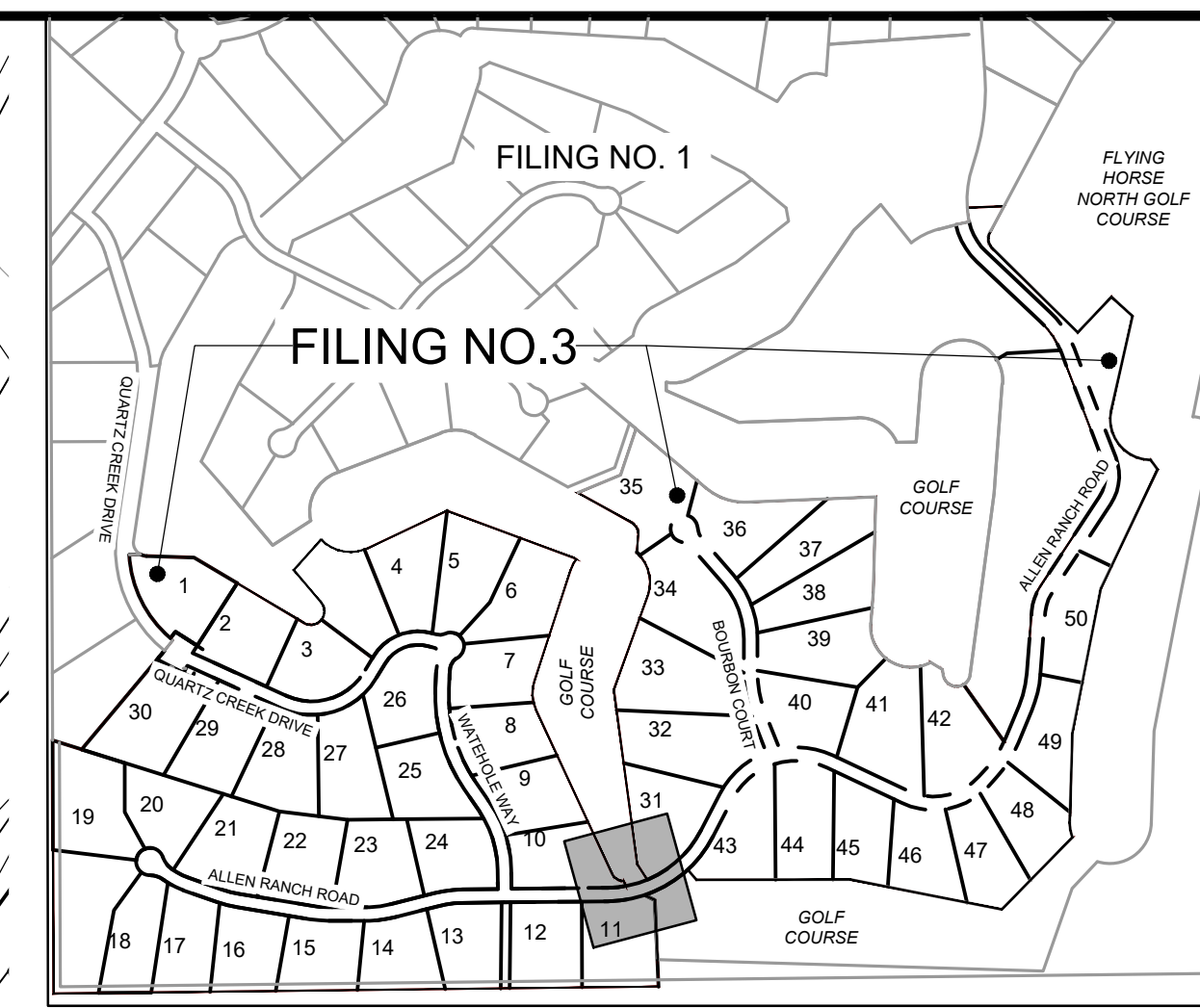
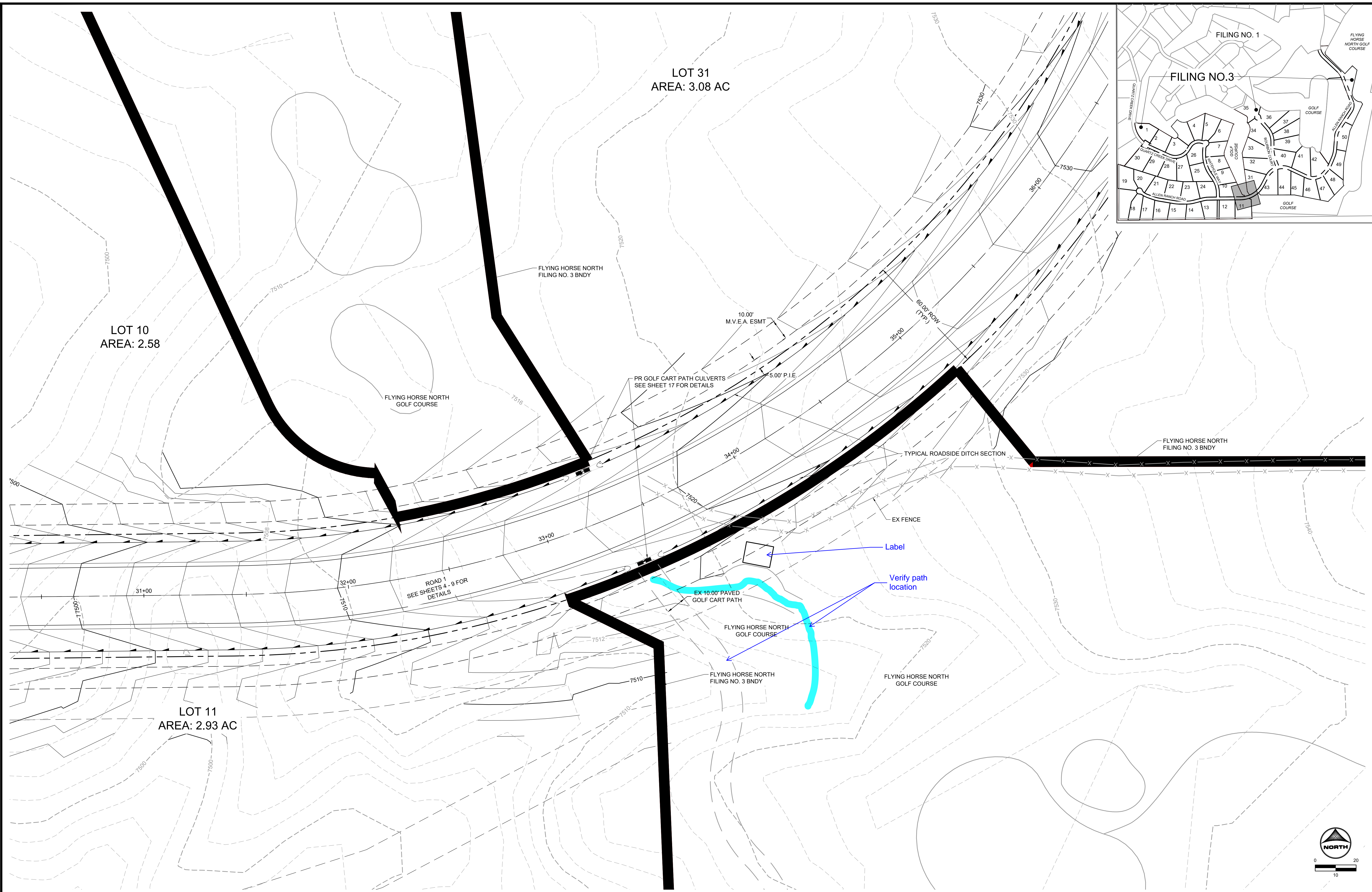
HR GREEN - COLORADO SPRINGS
 1975 RESEARCH PARKWAY SUITE 230
 COLORADO SPRINGS, CO 80920
 PHONE: 719.300.4140
 FAX: 713.965.0044

FLYING HORSE NORTH FILING 3
 PRI #2, LLC.
 EL PASO COUNTY, CO

STREET PLAN & PROFILE
 BOURBON COURT

SHEET
 ST 12

HR GREEN Xrefs: xc-dgn-030, 202, xc-row-030, 202, xg-1-dn01-1030, xv-dgn-1030, key_map, modified, ditch_sections



DRAWN BY: AXB	JOB DATE: 11/13/2023	BAR IS ONE INCH ON OFFICIAL DRAWINGS.
APPROVED: KMH	JOB NUMBER: 211030	0" = 10'
CAD DATE: 11/20/2023		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
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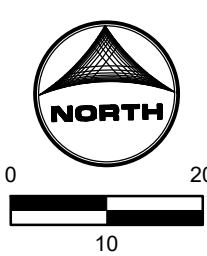
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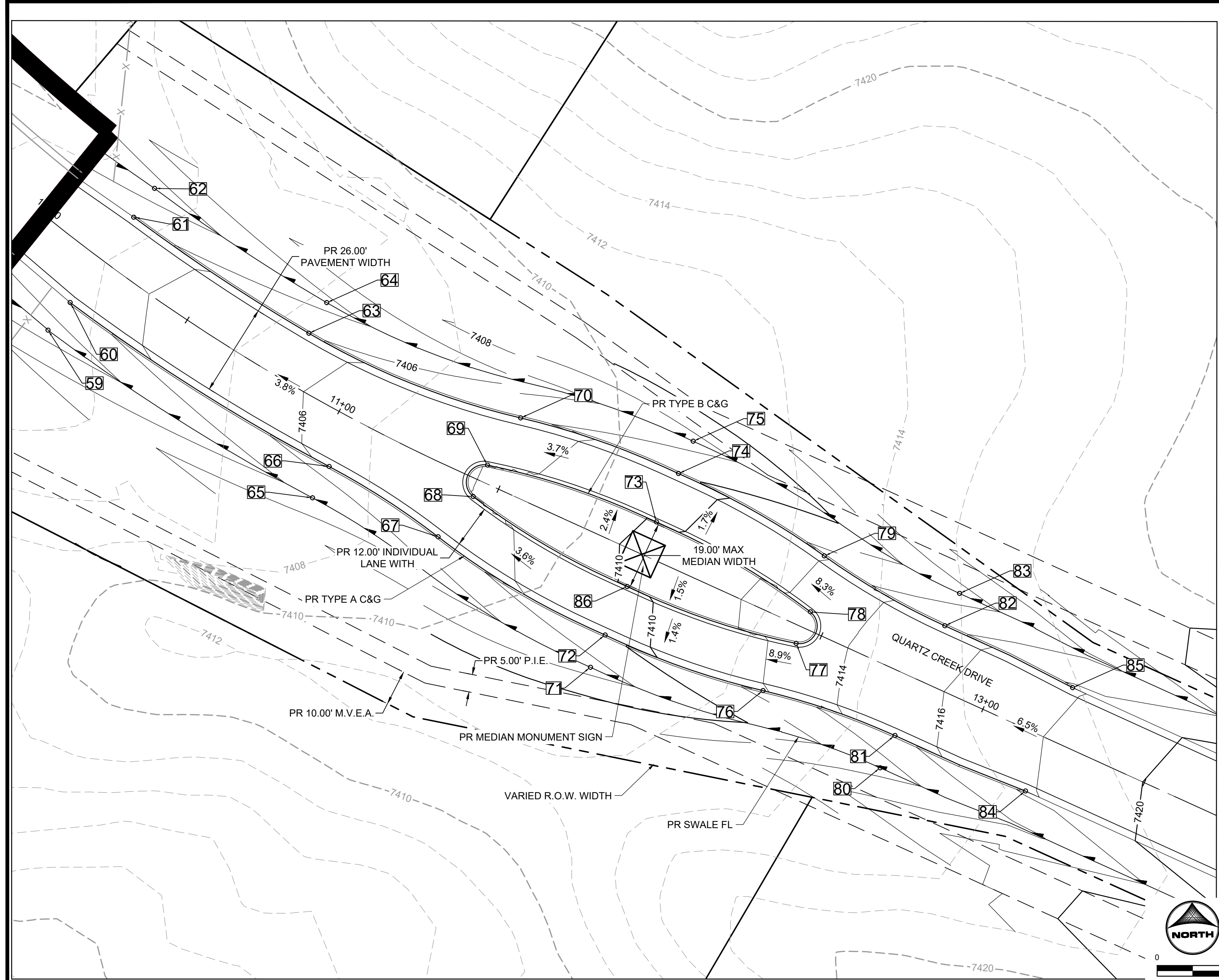
HRGreen
 HR GREEN - COLORADO SPRINGS
 1975 RESEARCH PARKWAY SUITE 230
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 PHONE: 719.300.4140
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**FLYING HORSE NORTH FILING 3
 PRI #2, LLC.**
 EL PASO COUNTY, CO

STREET PLAN & PROFILE
 ALLEN RANCH ROAD CART PATH CROSSING

SHEET
ST 13





VIEWPORT LEFT
QUARTZ CREEK DRIVE
MEDIAN AND MONUMENT

Not reviewed pending
deviation review and
approval or denial

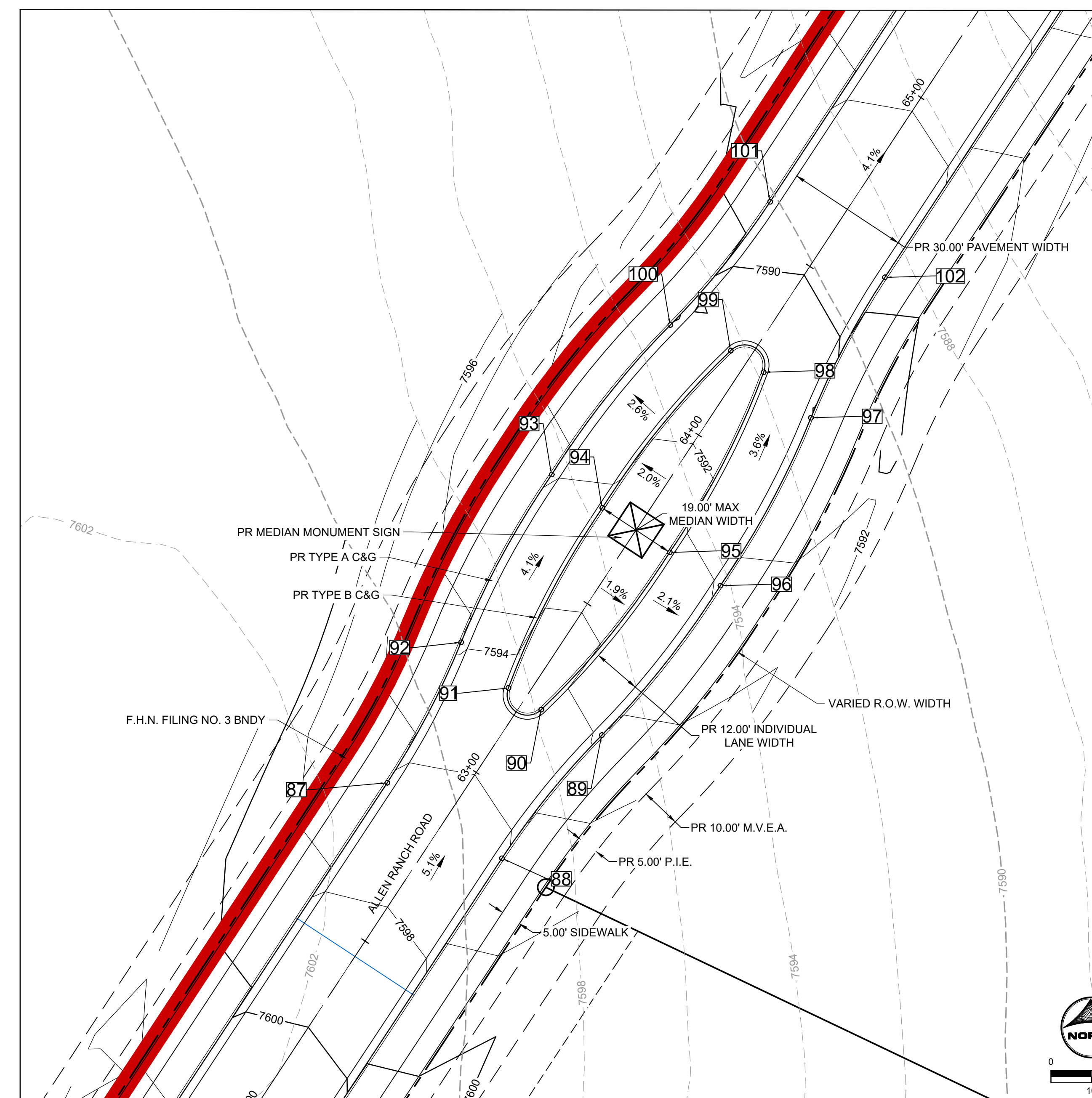
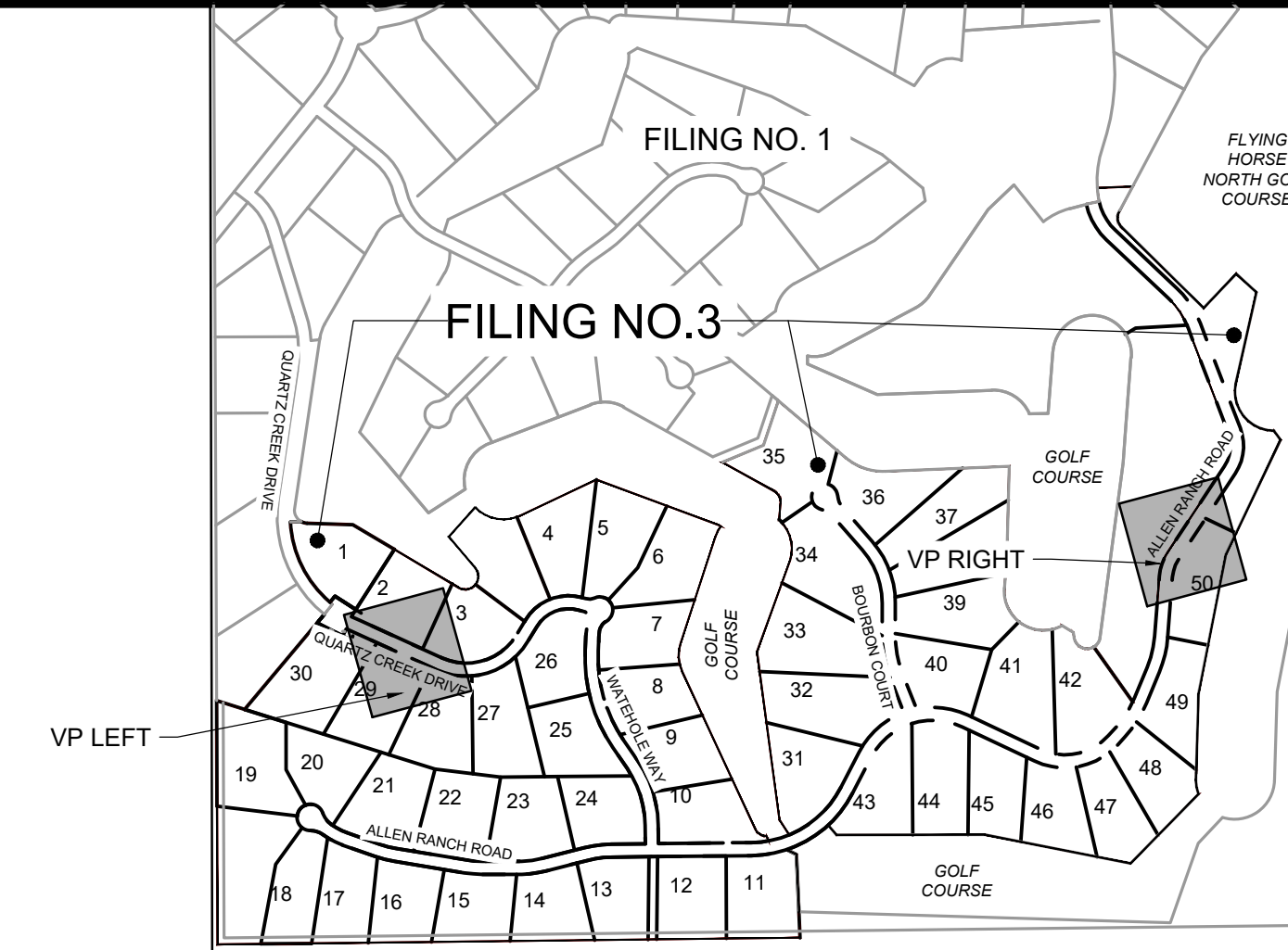
POINT TABLE					
No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
59	SWALE FL	Quartz Creek Drive	STA 10+20.26	25.0' R	7401.05
60	BEGIN TYPE A C&G	Quartz Creek Drive	STA 10+20.58	15.0' R	7402.95
61	BEGIN TYPE A C&G	Quartz Creek Drive	STA 10+20.58	15.0' L	7402.94
62	SWALE FL	Quartz Creek Drive	STA 10+20.40	25.0' L	7401.06
63	BEGIN FL TRANSITION	Quartz Creek Drive	STA 10+81.47	15.0' L	7405.30
64	SWALE FL	Quartz Creek Drive	STA 10+81.47	25.0' L	7403.43
65	SWALE FL	Quartz Creek Drive	STA 11+04.79	25.0' R	7404.33
66	BEGIN FL TRANSITION	Quartz Creek Drive	STA 11+04.79	15.0' R	7406.21
67	TYPE A C&G	Quartz Creek Drive	STA 11+40.05	19.3' R	???
68	TYPE B C&G	Quartz Creek Drive	STA 11+44.36	4.9' R	7407.58
69	TYPE B C&G	Quartz Creek Drive	STA 11+44.36	4.9' L	7407.58
70	TYPE A C&G	Quartz Creek Drive	STA 11+47.37	20.9' L	7407.25
71	SWALE FL	Quartz Creek Drive	STA 11+94.37	35.0' R	7407.28
72	TYPE A C&G	Quartz Creek Drive	STA 11+94.37	25.0' R	7409.16

POINT TABLE					
No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
74	TYPE A C&G	Quartz Creek Drive	STA 11+94.37	25.0' L	7409.16
75	SWALE FL	Quartz Creek Drive	STA 11+94.37	35.0' L	7407.28
76	TYPE A C&G	Quartz Creek Drive	STA 12+41.39	20.9' R	7411.95
77	TYPE B C&G	Quartz Creek Drive	STA 12+44.36	4.9' R	7412.58
78	TYPE B C&G	Quartz Creek Drive	STA 12+44.36	4.9' L	7412.58
79	TYPE A C&G	Quartz Creek Drive	STA 12+41.39	20.9' L	7411.95
80	SWALE FL	Quartz Creek Drive	STA 12+80.47	27.0' R	7413.17
81	END FL TRANSITION	Quartz Creek Drive	STA 12+80.47	17.0' R	7415.05
82	END FL TRANSITION	Quartz Creek Drive	STA 12+80.47	17.0' L	7415.05
83	SWALE FL	Quartz Creek Drive	STA 12+80.47	27.0' L	7413.17
84	END TYPE A C&G	Quartz Creek Drive	STA 13+20.47	16.0' R	7417.67
85	END TYPE A C&G	Quartz Creek Drive	STA 13+20.47	16.0' L	7417.67
86	TYPE B C&G	Quartz Creek Drive	STA 11+94.36	10.0' R	7409.65

POINT TABLE
QUARTZ CREEK DRIVE
MEDIAN AND MONUMENT

POINT TABLE					
No.	DESC.	ALIGNMENT	STATION	OFFSET	FL EL.
87	BEGIN FL TRANSITION	Allen Ranch Road	STA 62+85.72	17.0' L	7596.18
88	BEGIN FL TRANSITION	Allen Ranch Road	STA 62+85.72	17.0' R	7596.18
89	TYPE A C&G	Allen Ranch Road	STA 63+24.80	20.9' R	7593.95
90	TYPE B C&G	Allen Ranch Road	STA 63+21.82	4.9' R	7594.43
91	TYPE B C&G	Allen Ranch Road	STA 63+21.82	4.9' L	7594.43
92	TYPE A C&G	Allen Ranch Road	STA 63+24.80	20.9' L	7593.95
93	TYPE A C&G	Allen Ranch Road	STA 63+71.83	25.0' L	7591.84
94	TYPE B C&G	Allen Ranch Road	STA 63+71.82	10.0' L	7592.34
95	TYPE B C&G	Allen Ranch Road	STA 63+71.82	10.0' R	7592.34
96	TYPE A C&G	Allen Ranch Road	STA 63+71.83	25.0' R	7591.84
97	TYPE A C&G	Allen Ranch Road	STA 64+18.85	20.9' R	7590.17
98	TYPE B C&G	Allen Ranch Road	STA 64+21.81	4.9' R	7590.45
99	TYPE B C&G	Allen Ranch Road	STA 64+21.81	4.9' L	7590.45
100	TYPE A C&G	Allen Ranch Road	STA 64+18.85	20.9' L	7590.17
101	END FL TRANSITION	Allen Ranch Road	STA 64+57.93	17.0' L	7589.11
102	END FL TRANSITION	Allen Ranch Road	STA 64+57.93	17.0' R	7589.11

POINT TABLE
ALLEN RANCH ROAD
MEDIAN AND MONUMENT



VIEWPORT RIGHT
ALLEN RANCH ROAD
MEDIAN AND MONUMENT

SIGNAGE LEGEND:

- 1 STOP R-1 SINGLE LANE 30"x30"
- 2 NO OUTLET K2-0540 18"x18"
- 3 SPEED LIMIT 25 R2-1 24"x30"
- 4 ROAD NAME GREEN
- 5 ROAD NAME W/ NO OUTLET PATCH GREEN
- 6 W11-11 18"x18"
- 7A NO PARKING FIRE LANE R8-3 12"x18"
- 7B NO PARKING FIRE LANE R7-32(R) 12"x18"
- 7C NO PARKING FIRE LANE R7-32(L) 12"x18"
- 9 STRAIGHT ARROW PAVEMENT MARKING (SOLID WHITE, 40" WIDE, 6')
- 10 TURN ARROW PAVEMENT MARKINGS (SOLID WHITE, 40" WIDE, 6')
- 11 SOLID WHITE STRIPE, 8" WIDE
- 12 SOLID WHITE STRIPE, 4" WIDE
- 13 STOP LINE (SOLID WHITE, 2x8')
- 14 SOLID DOUBLE YELLOW CENTERLINE, 4" WIDE
- 15 STRIPED ISLAND SOLID DOUBLE YELLOW SURROUND
- 16 BROKEN WHITE LINES, 4" WIDE, 3 SEGMENTS WITH 12' GAPS
- 17 BIKE LANE SYMBOL (SOLID WHITE, 40" WIDE, 6')
- 18 TYPE III BARRICADE (TEMPORARY)

CONSTRUCTION NOTES:

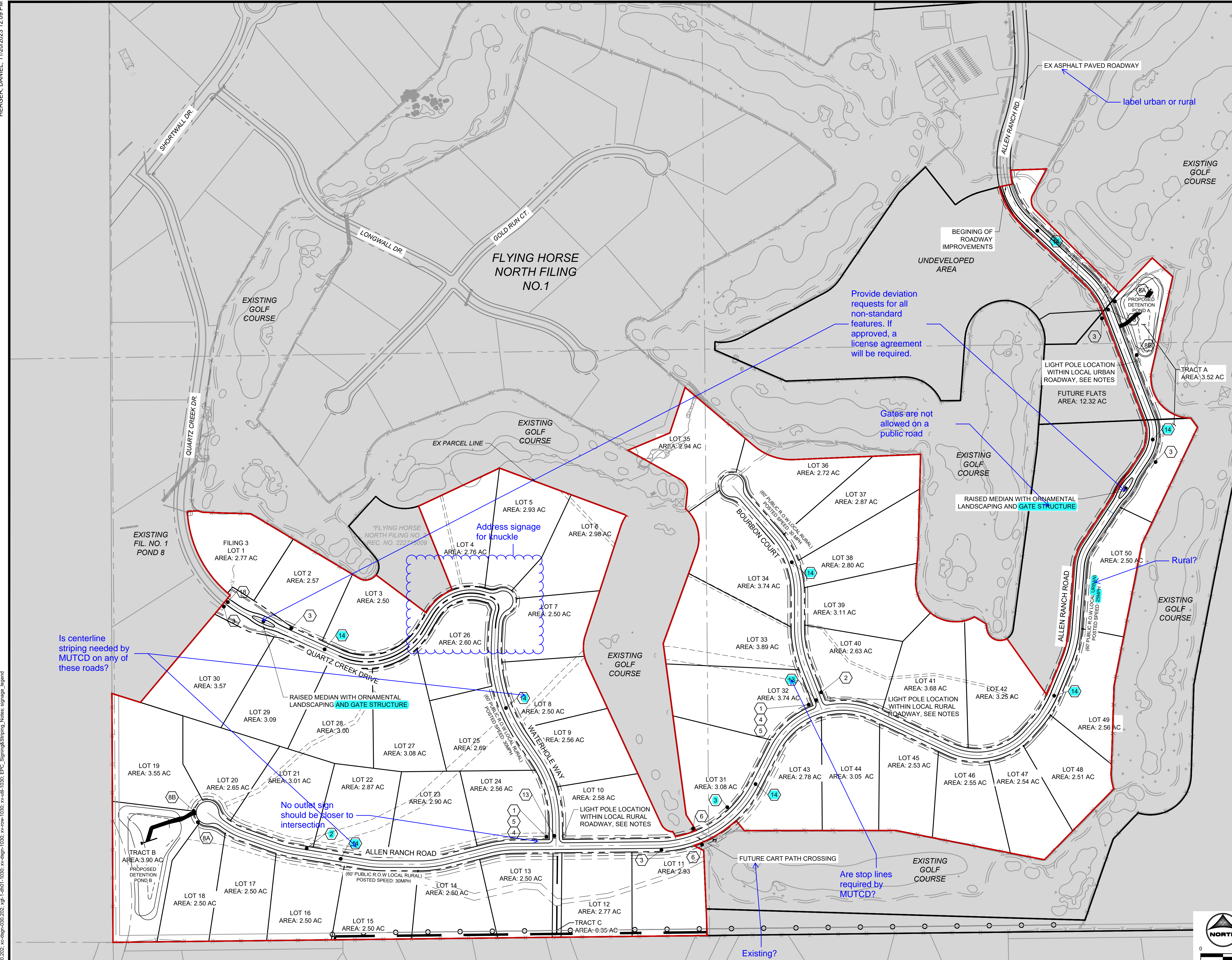
1. WHERE CONSTRUCTION DETAILS AND SPECIFICATIONS ARE NOTED ON THESE PLANS USE EL PASO COUNTY STANDARD SPECIFICATIONS FOR DESIGN AND CONSTRUCTION.
2. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
3. PAVEMENT MARKING IS THERMOPLASTIC WITH COLOR DESIGNATED IN KEY NOTES.
4. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN ACCORDANCE WITH "THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" ADOPTED BY THE FEDERAL HIGHWAY ADMINISTRATION.
5. STREET NAME SIGNS ARE 7" BLANK AND 4" FONT IF SPEED LIMIT IS 25 MPH, AND ARE 9" BLANK AND 6" FONT IF SPEED LIMIT IS 30 MPH AND ABOVE

LIGHT POLE NOTES:

1. LIGHT POLE LOCATIONS WITHIN LOCAL URBAN ROADWAY ARE PER CRITERIA IN THE ECM 4.3.5.D.2 AND TABLE 2-5. WHERE REQUIRED POLE LOCATIONS BY CODE ARE 5.0 FEET MINIMUM FROM EDGE OF ASPHALT AND WITHIN RIGHT-OF-WAY.
2. PROPOSED LIGHT POLE LOCATIONS WITHIN THE LOCAL RURAL ROADWAY AREAS ARE 20' FROM EOA.

EL PASO COUNTY SIGNAGE & STRIPING NOTES:

1. ALL SIGNS AND PAVEMENTS MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MUTCD 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 NO 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"x1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S-614-8 REGARDING USE OF THE P2 TUBULAR STEEL POST SUBBASE DESIGN.
10. ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.100" MINIMUM THICKNESS.
11. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 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. CROSSWALK LINES SHALL BE 12" WIDE AND 8' LONG PER CDOT S-627-1.
12. ALL LONGITUDINAL LINES SHALL BE A MINIMUM 15 MIL THICKNESS EPOXY PAINT. 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 AND EXISTING EL PASO COUNTY ROADWAY.



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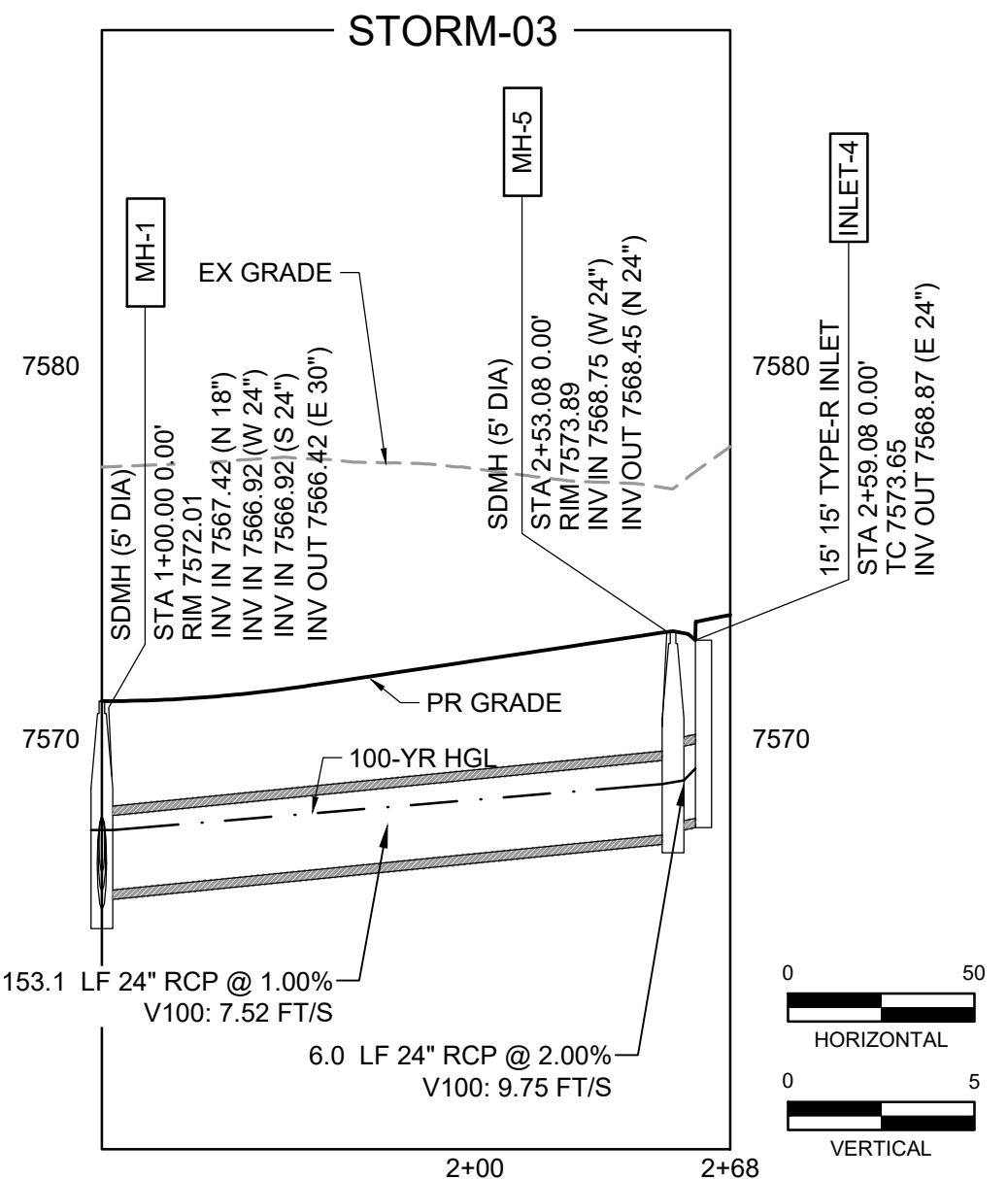
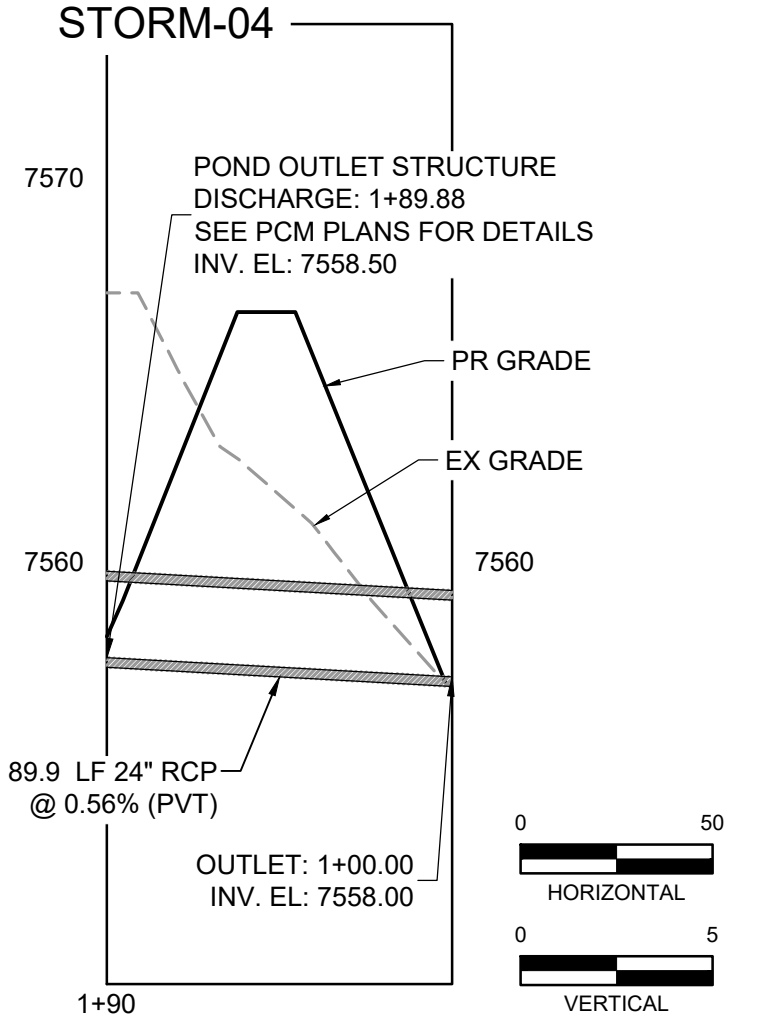
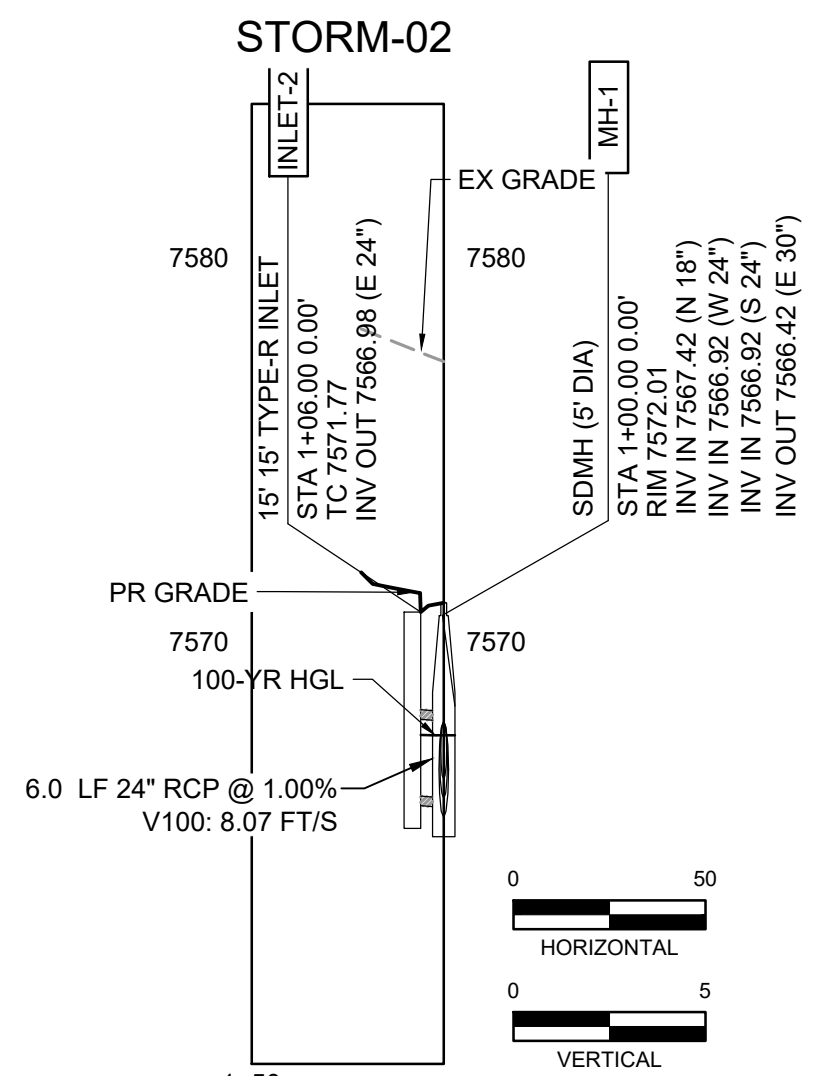
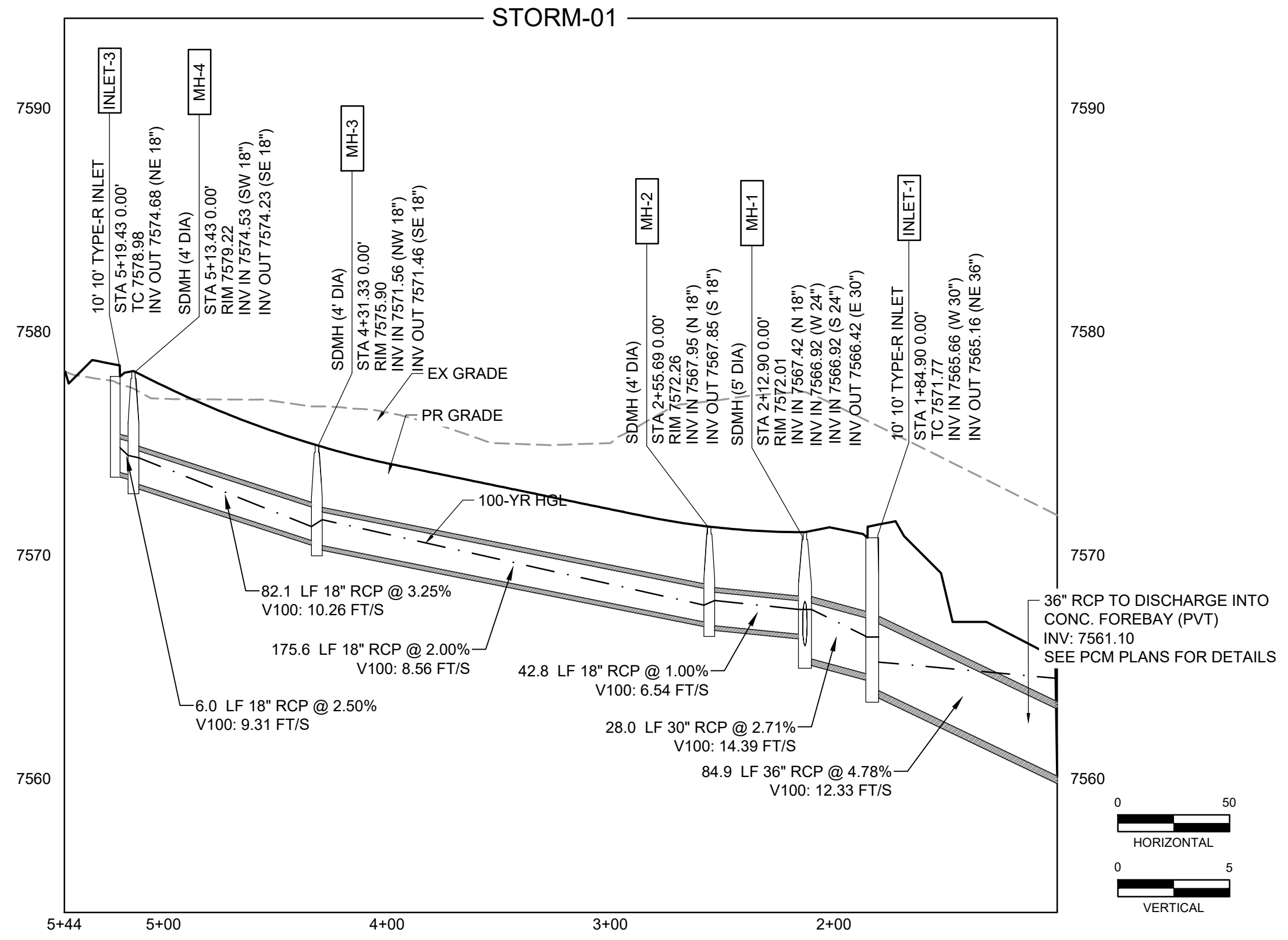
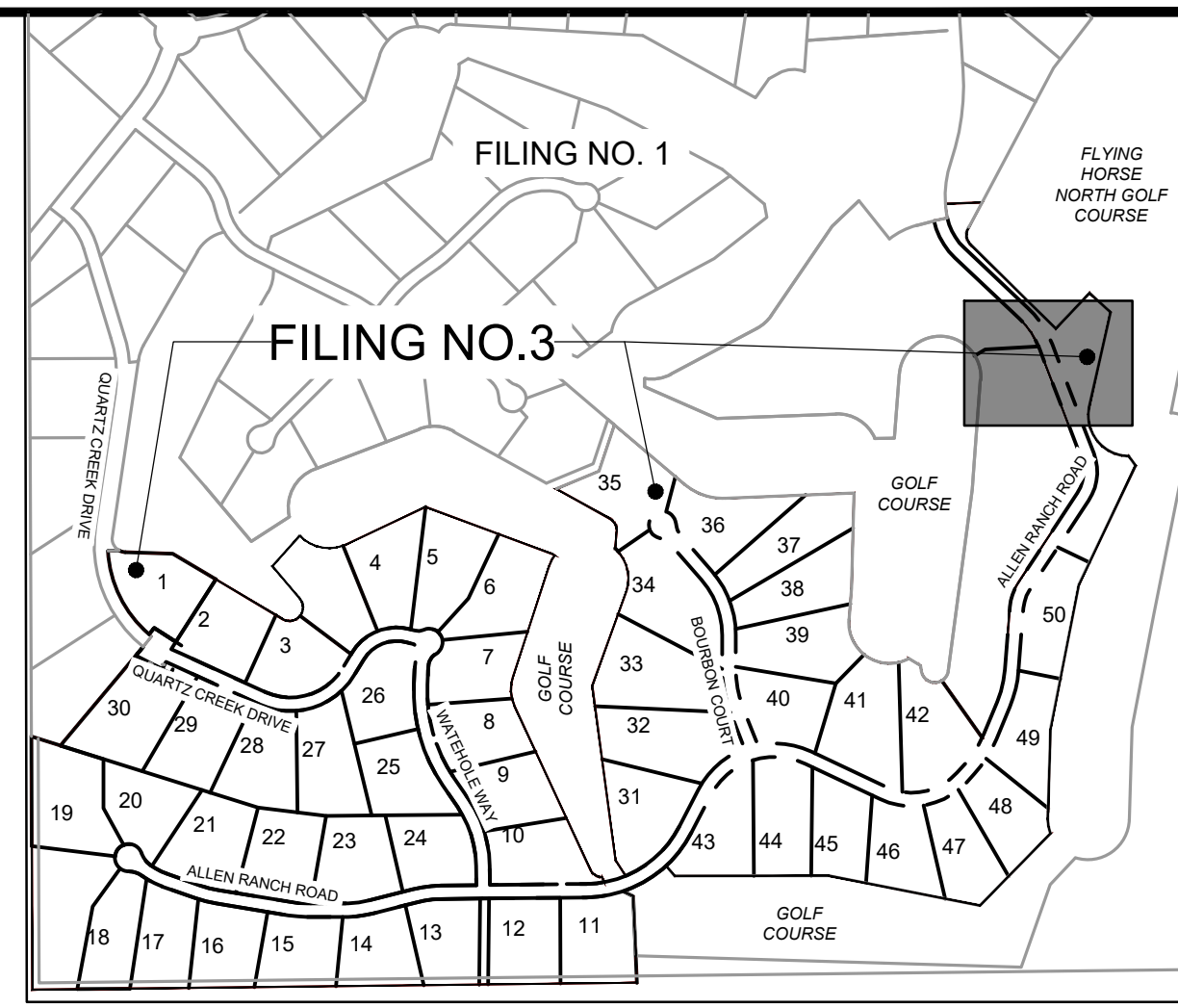
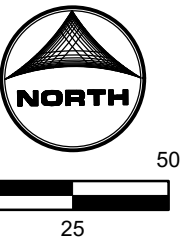
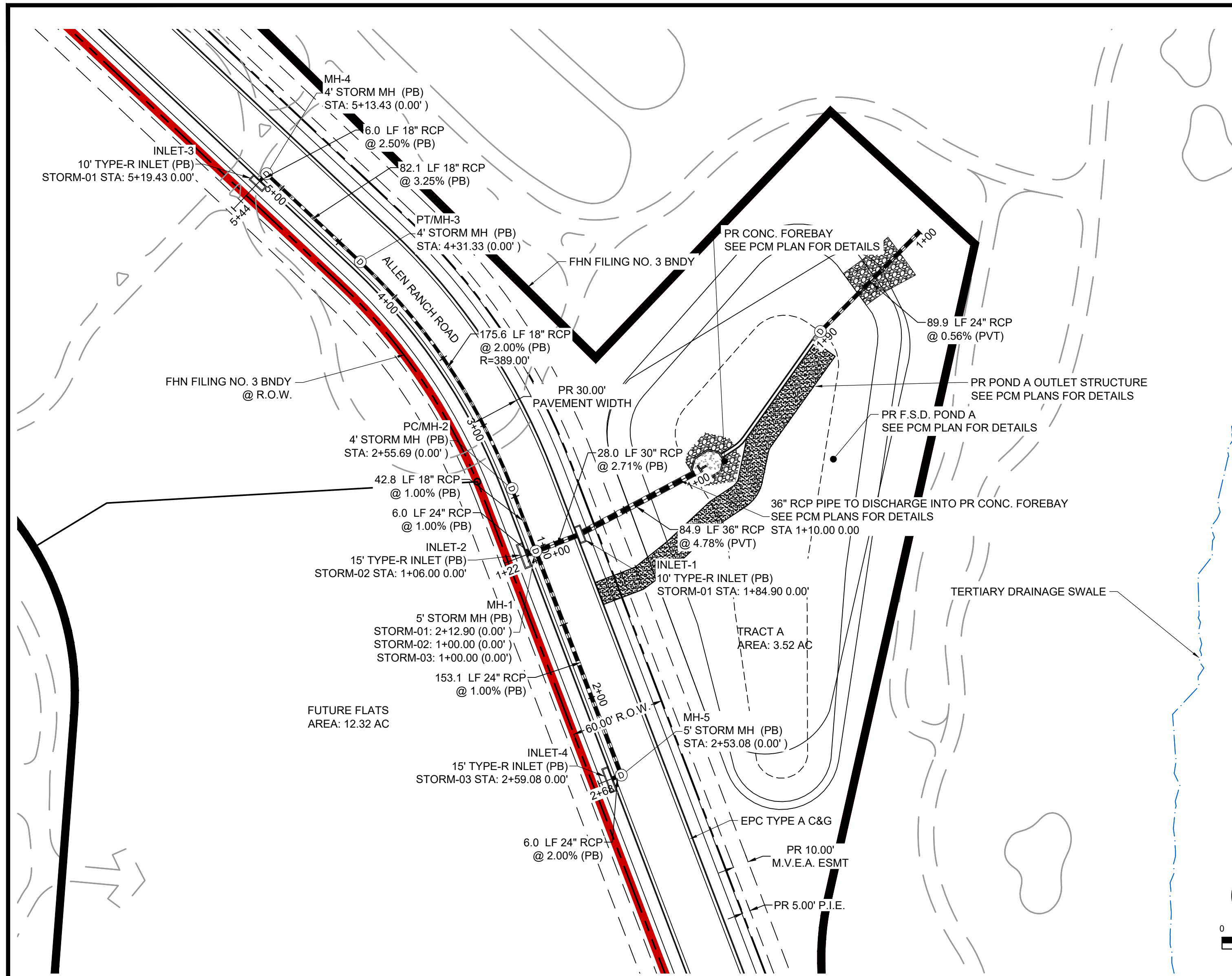
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 HR GREEN - COLORADO SPRINGS
 1975 RESEARCH PARKWAY SUITE 230
 COLORADO SPRINGS, CO 80920
 PHONE: 719.300.4140
 FAX: 713.965.0044

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 EL PASO COUNTY, CO

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HR GREEN Xrefs: x-ref-030.202; ac-dgn-1030; xv-cow-1030; xg-l-dm01-1030; key_map



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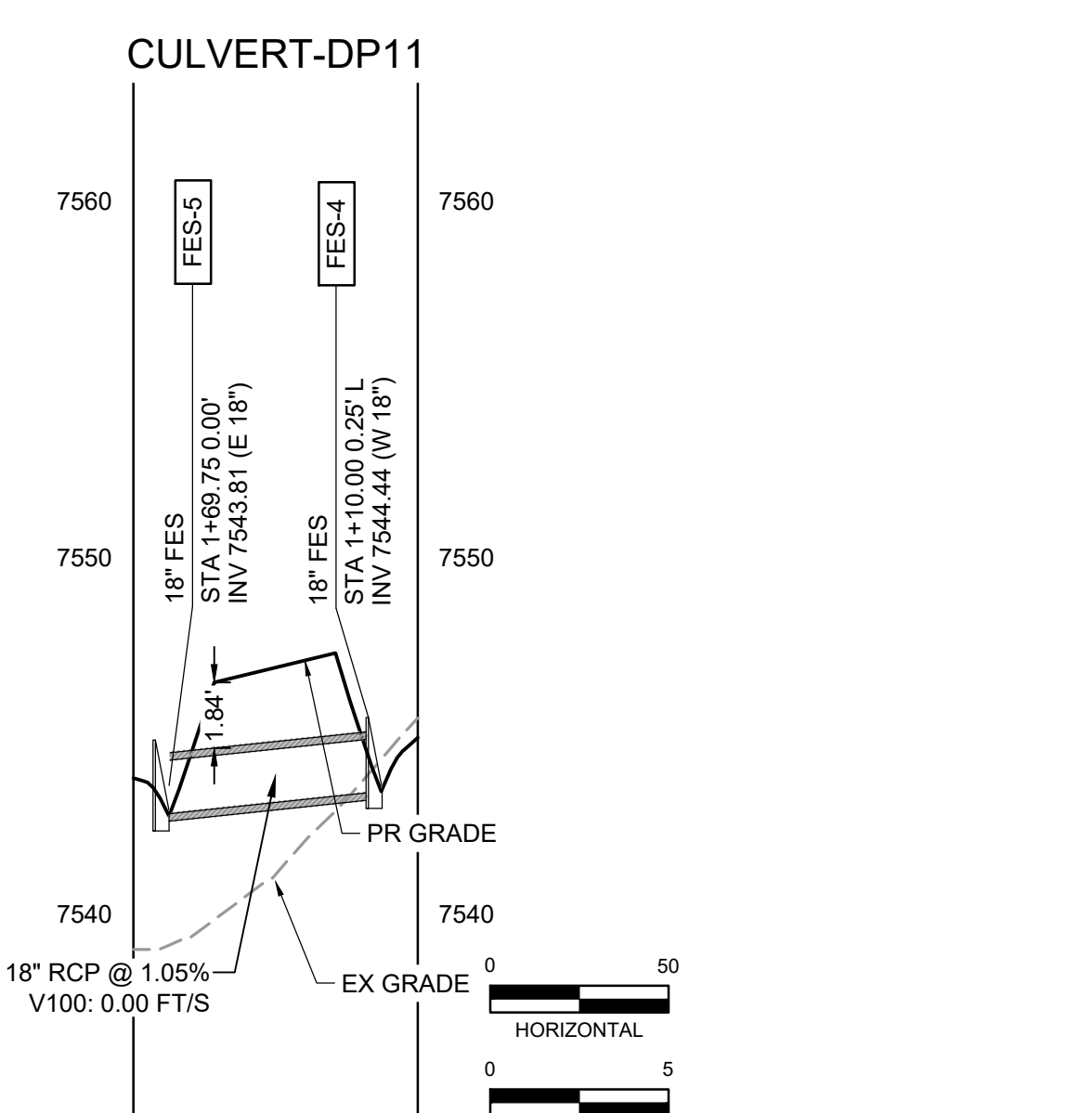
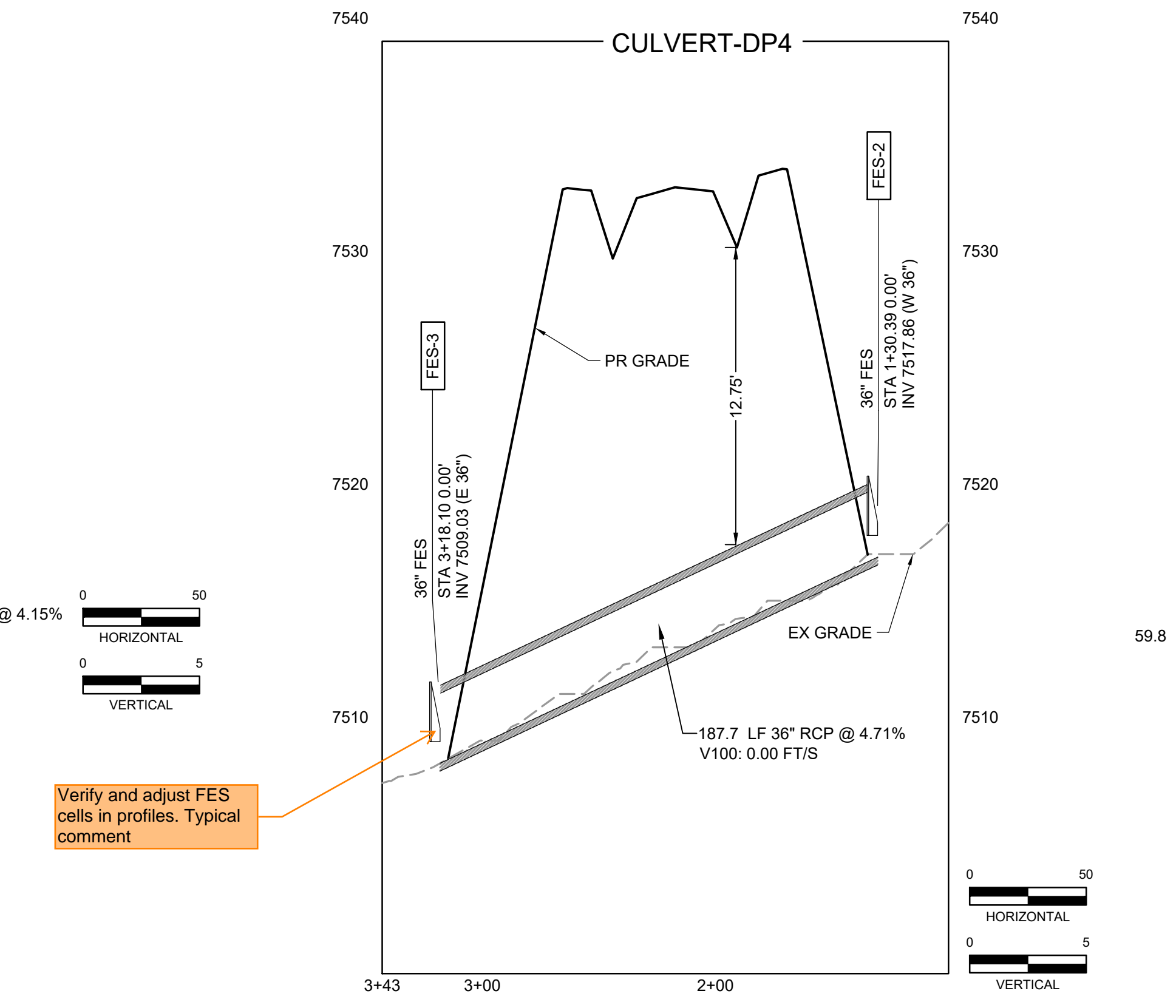
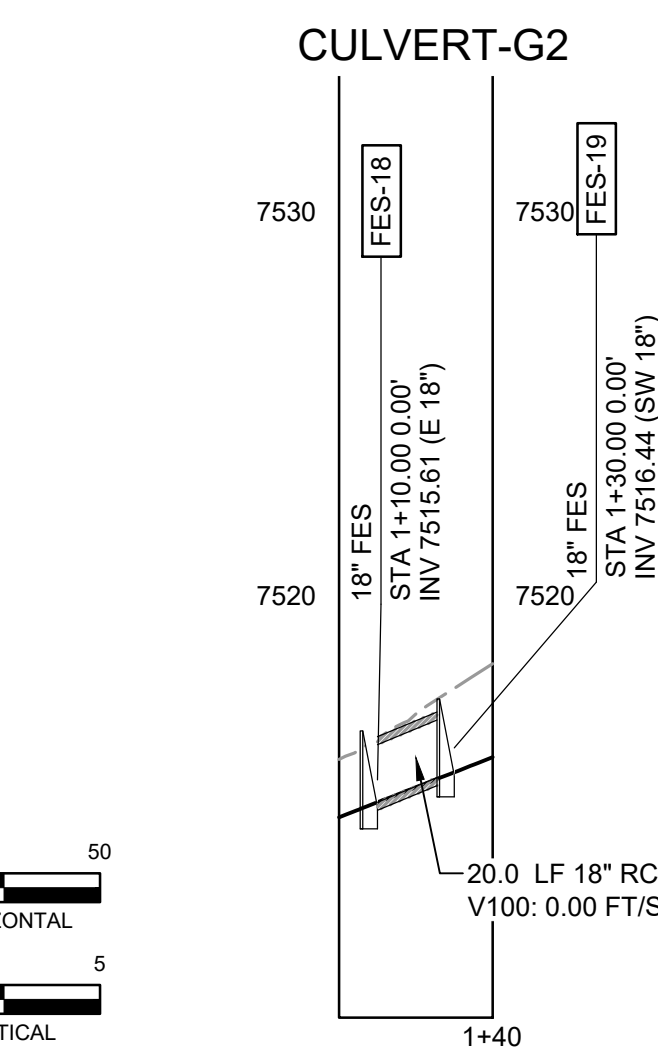
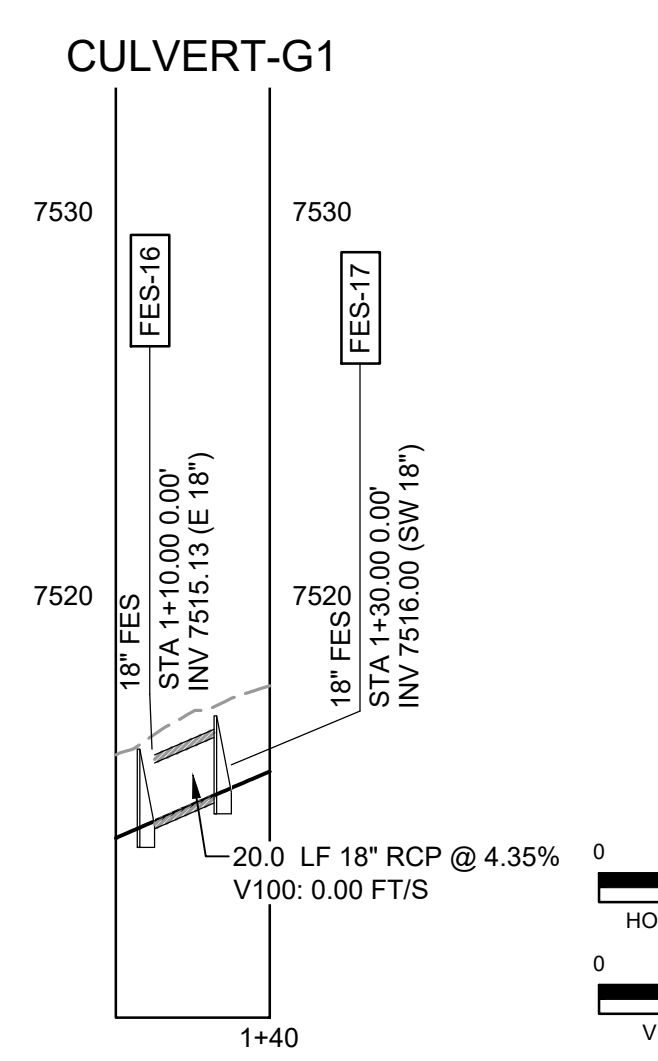
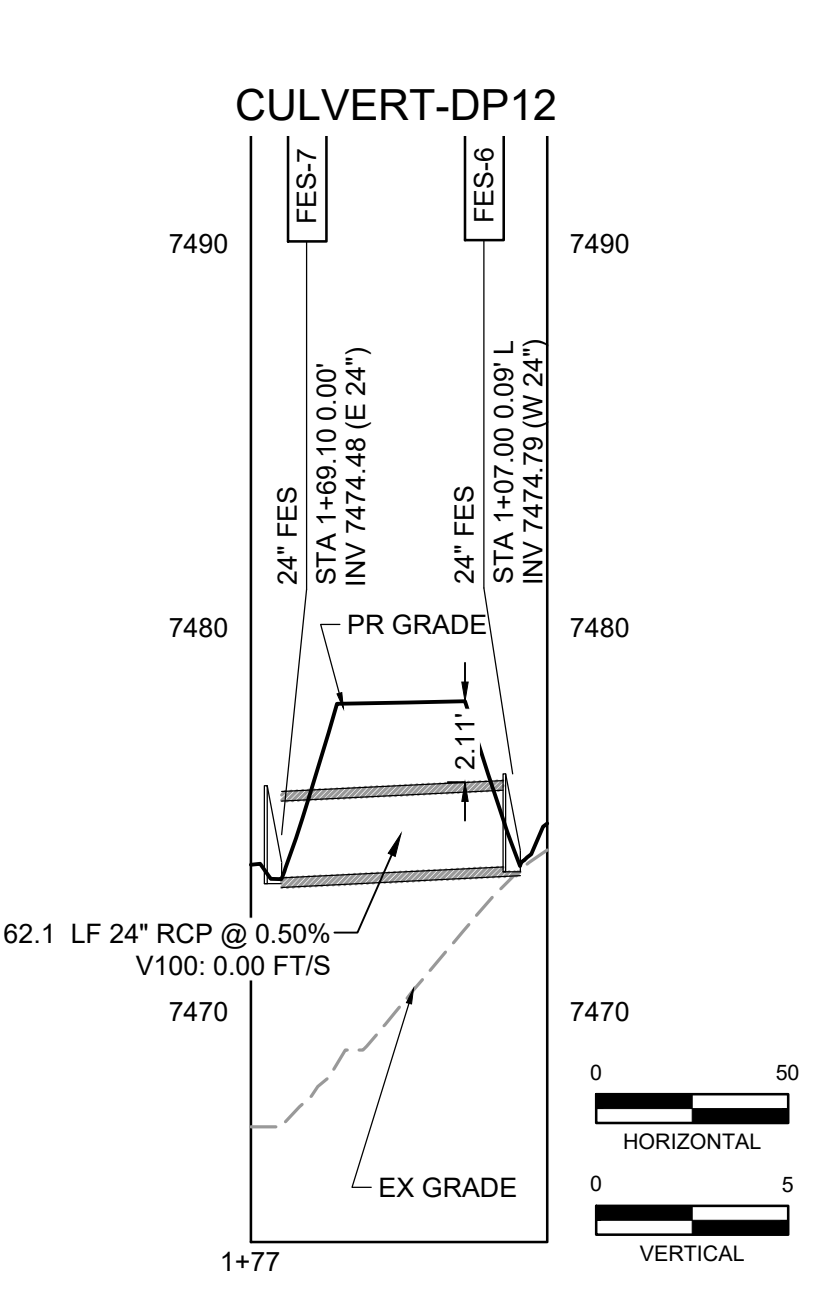
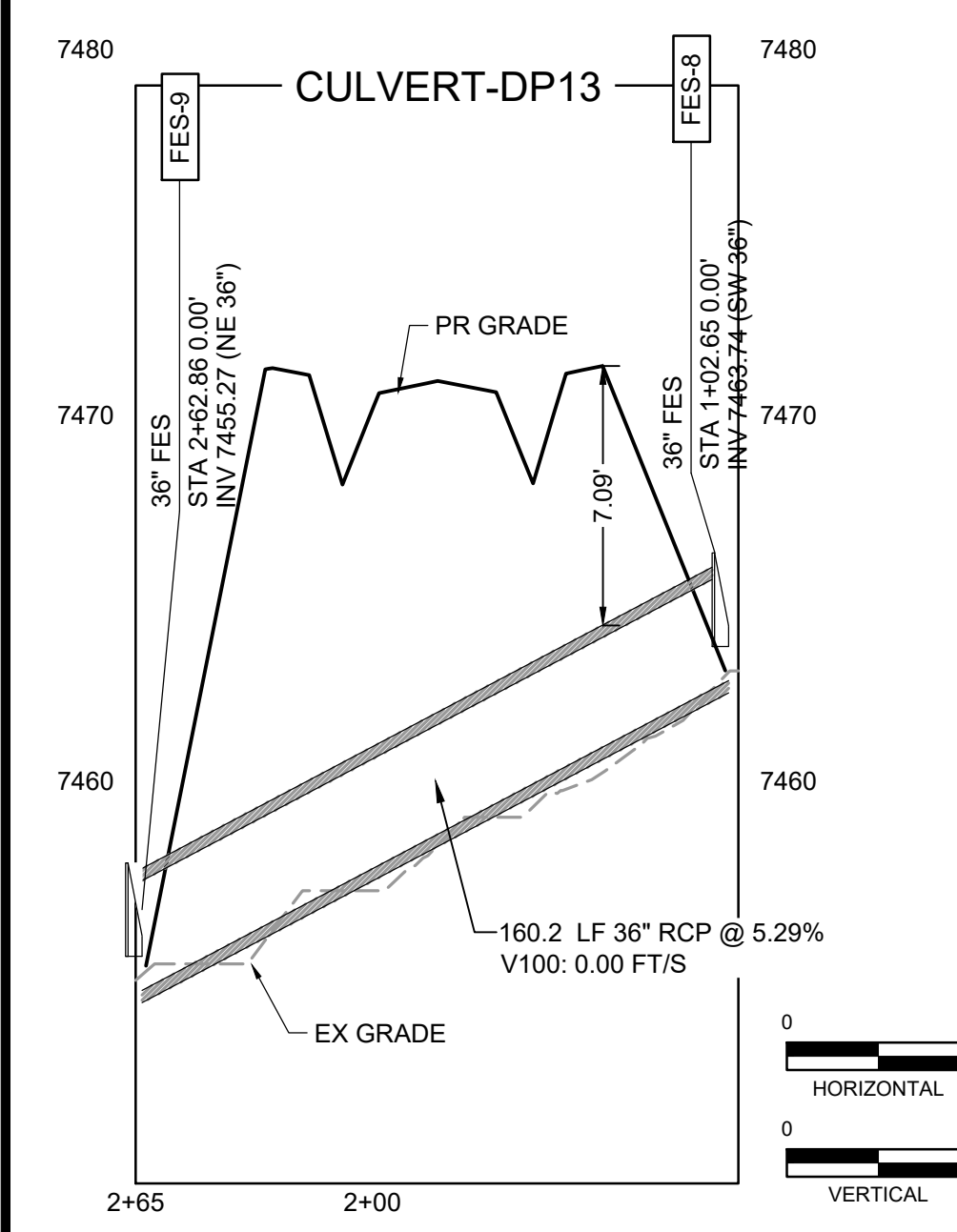
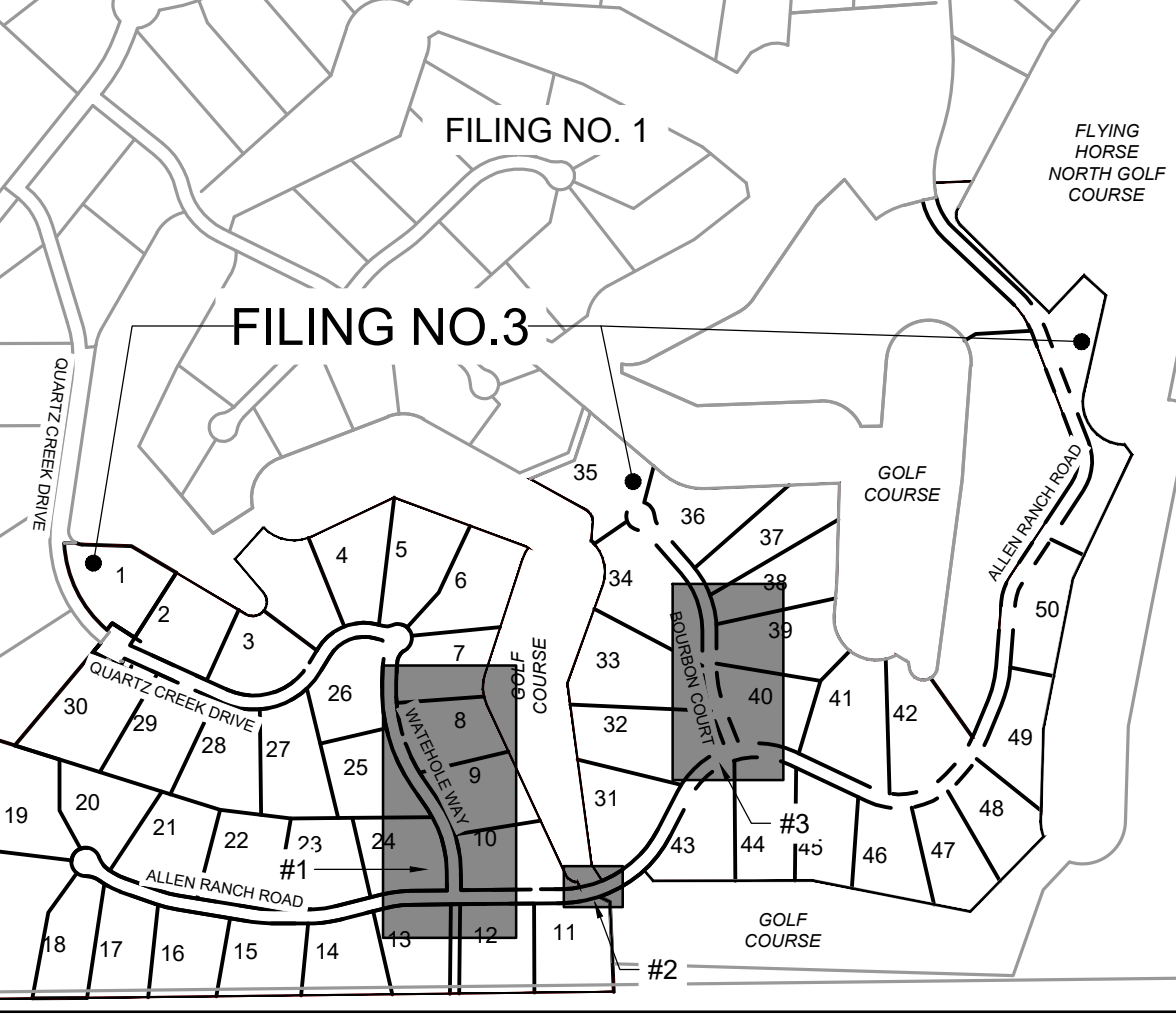
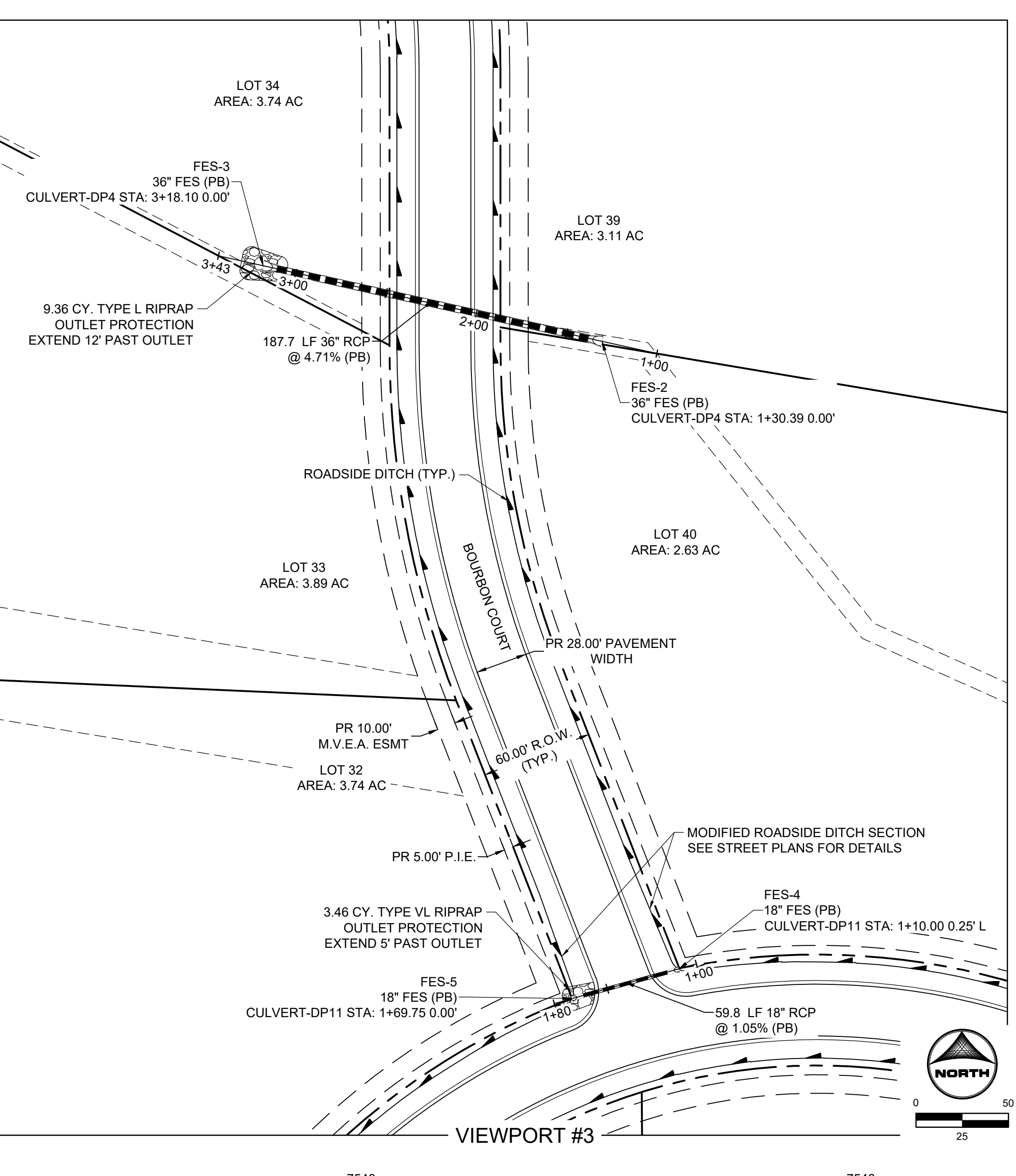
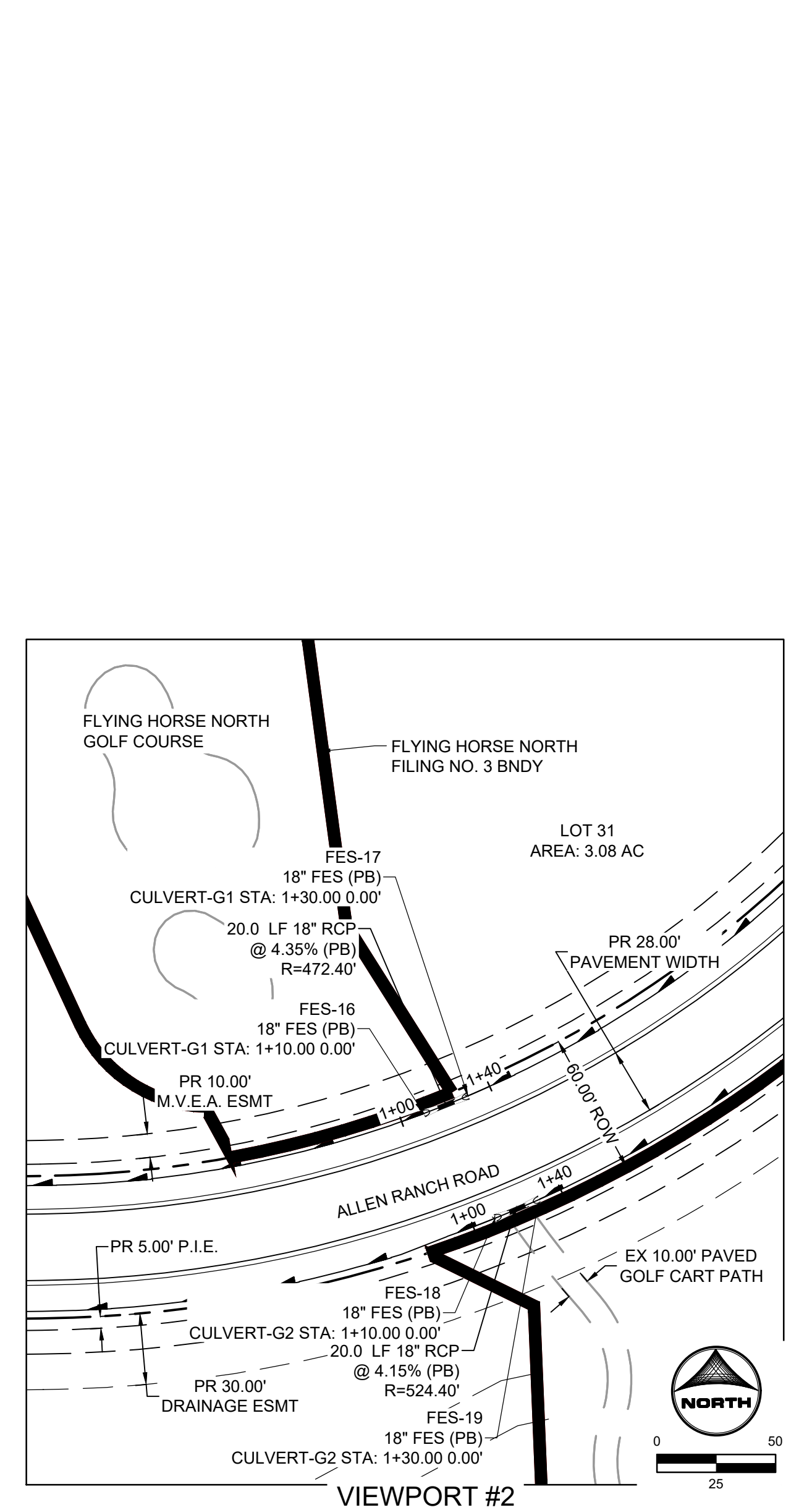
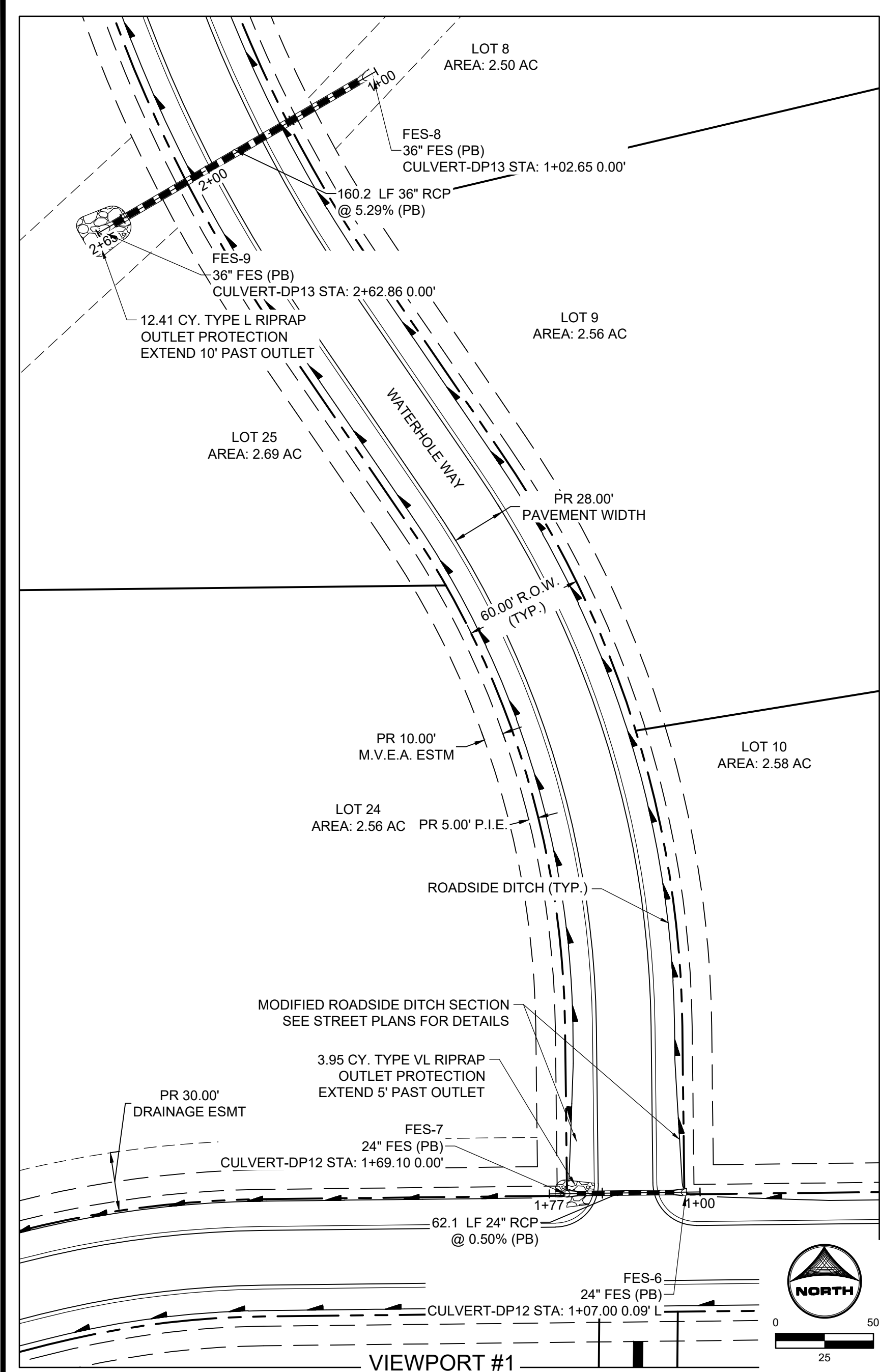
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 EL PASO COUNTY, CO

STORM SEWER PLAN & PROFILES
 ALLEN RANCH ROAD & TRACT A

SHEET
 STM 16



Verify and adjust FES cells in profiles. Typical comment

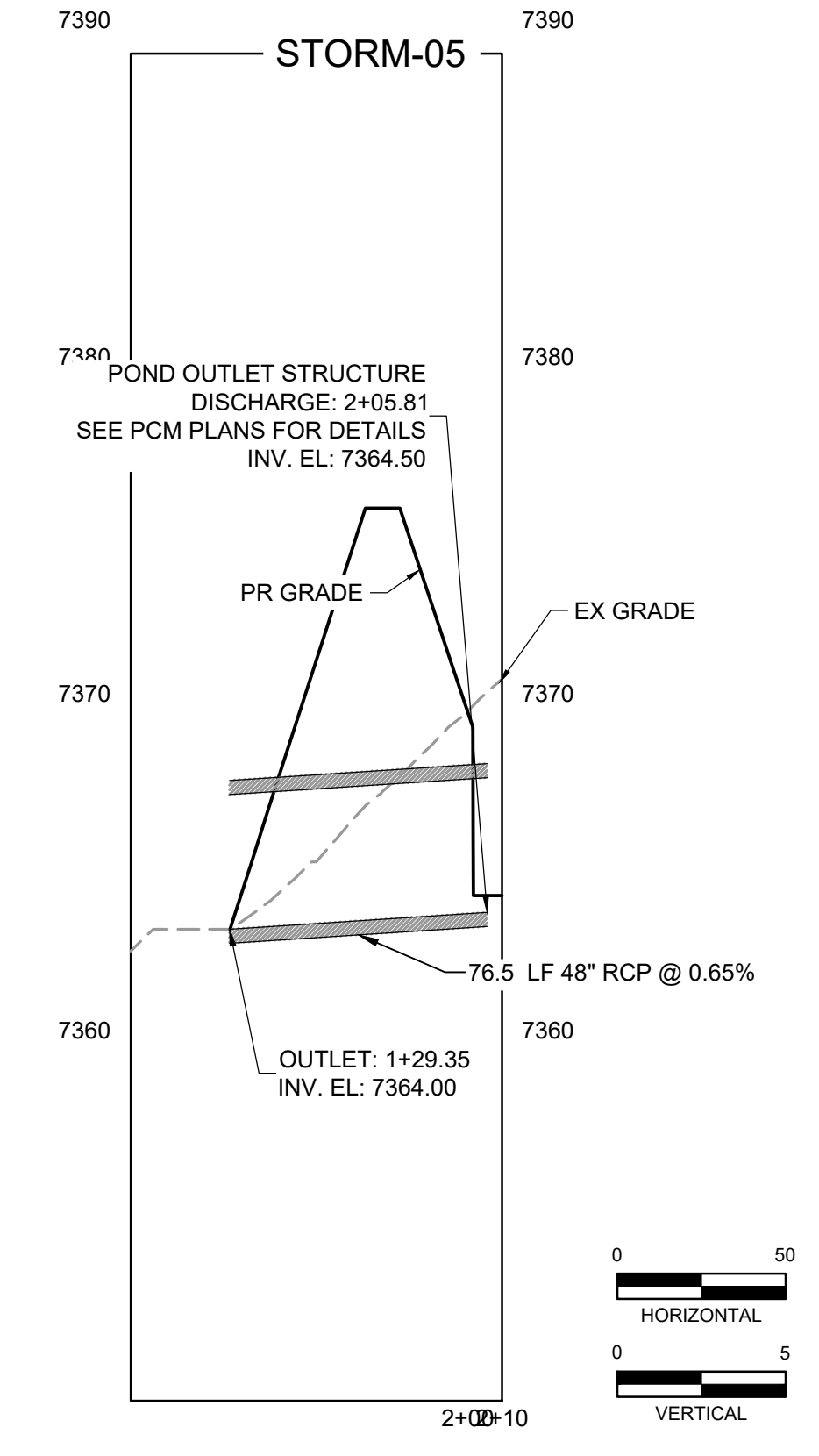
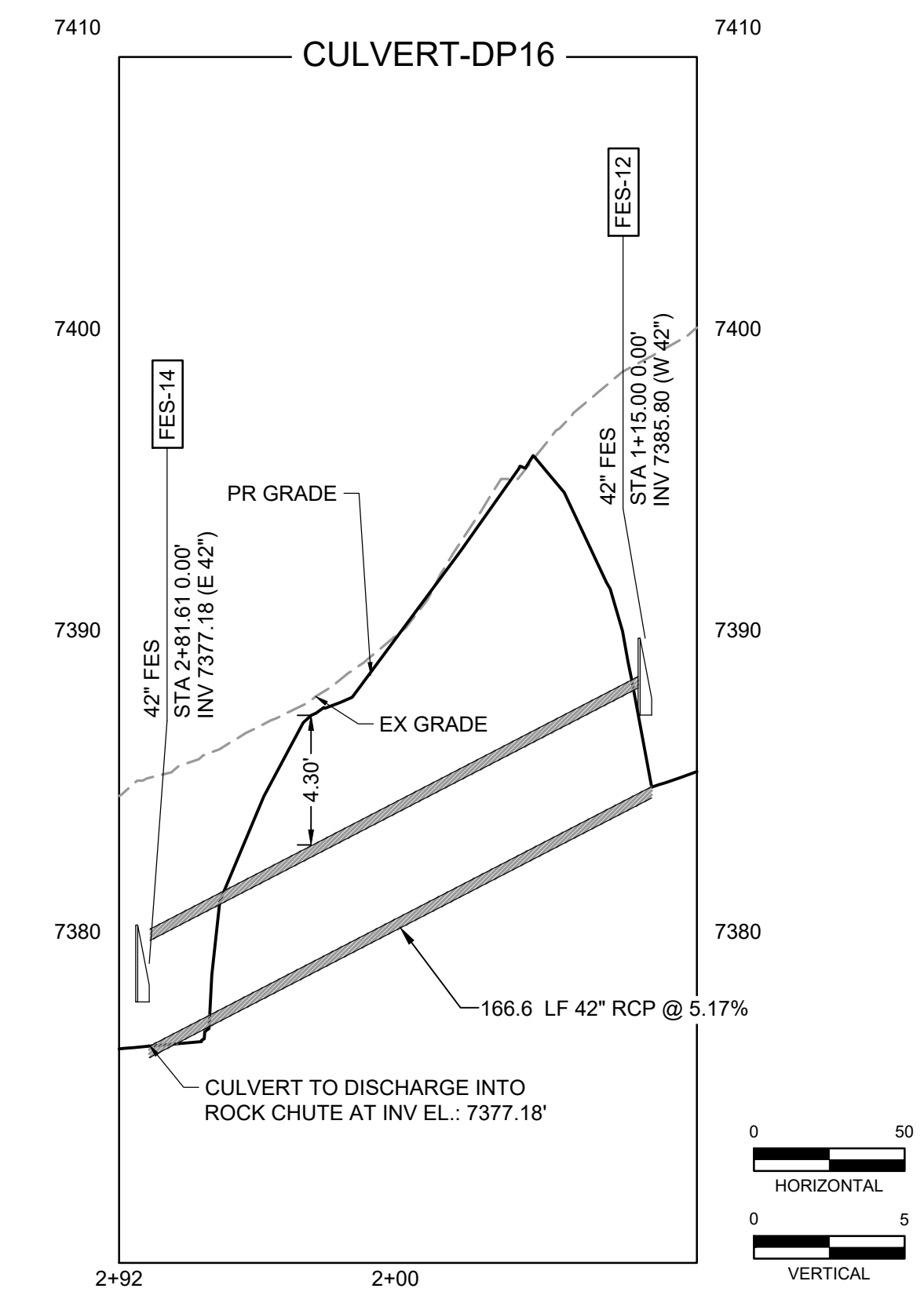
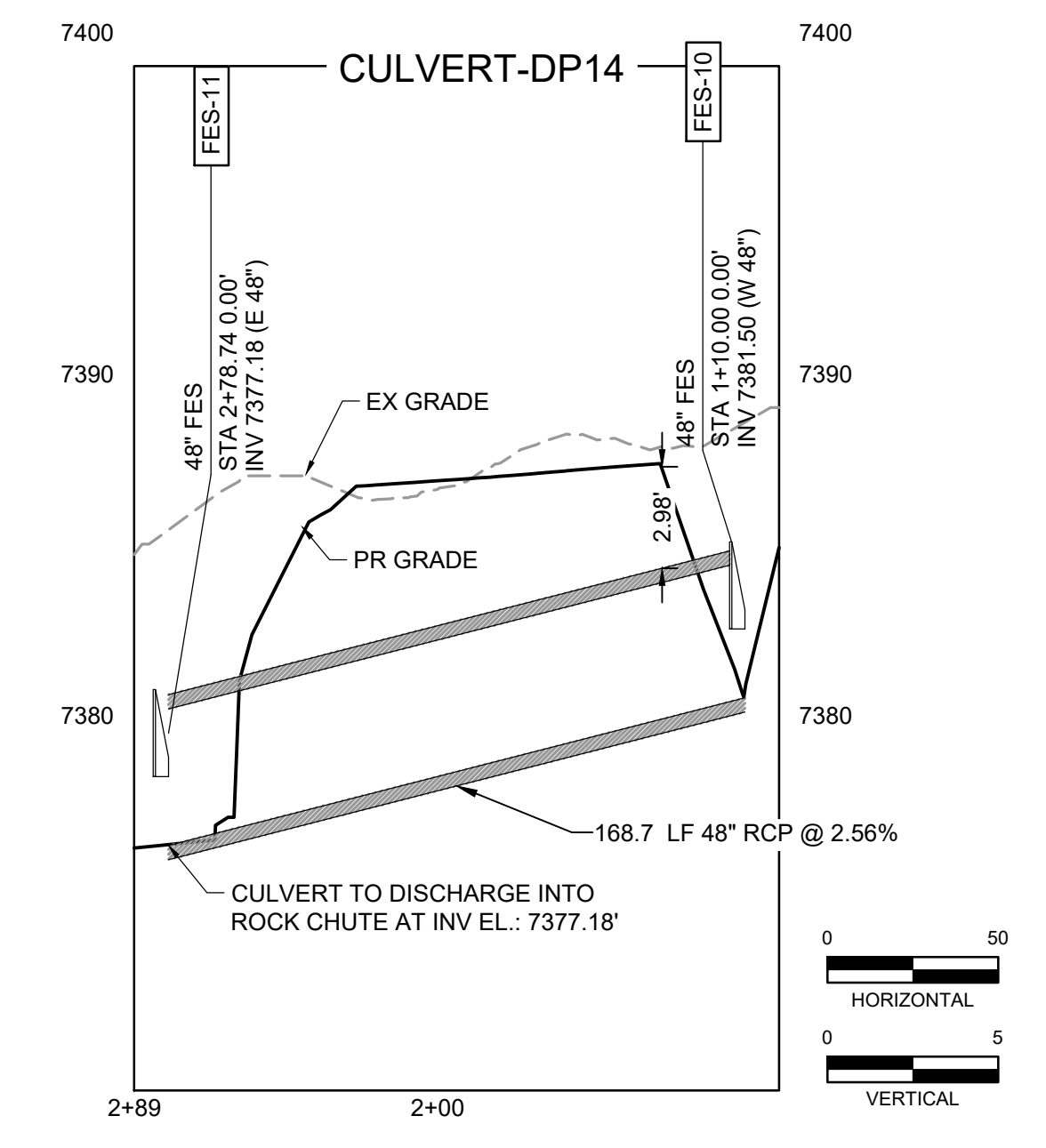
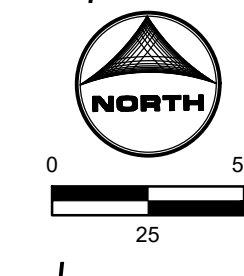
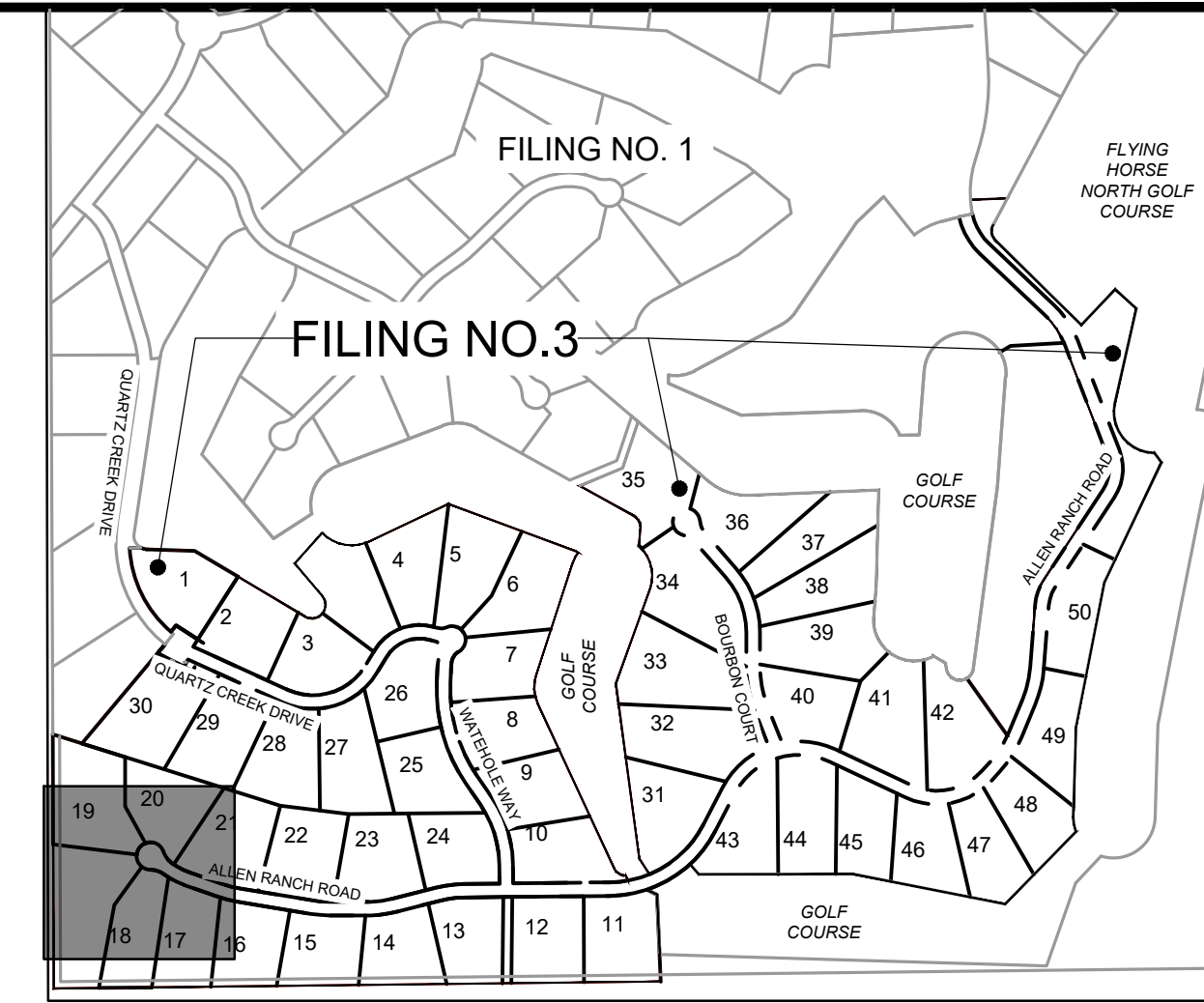
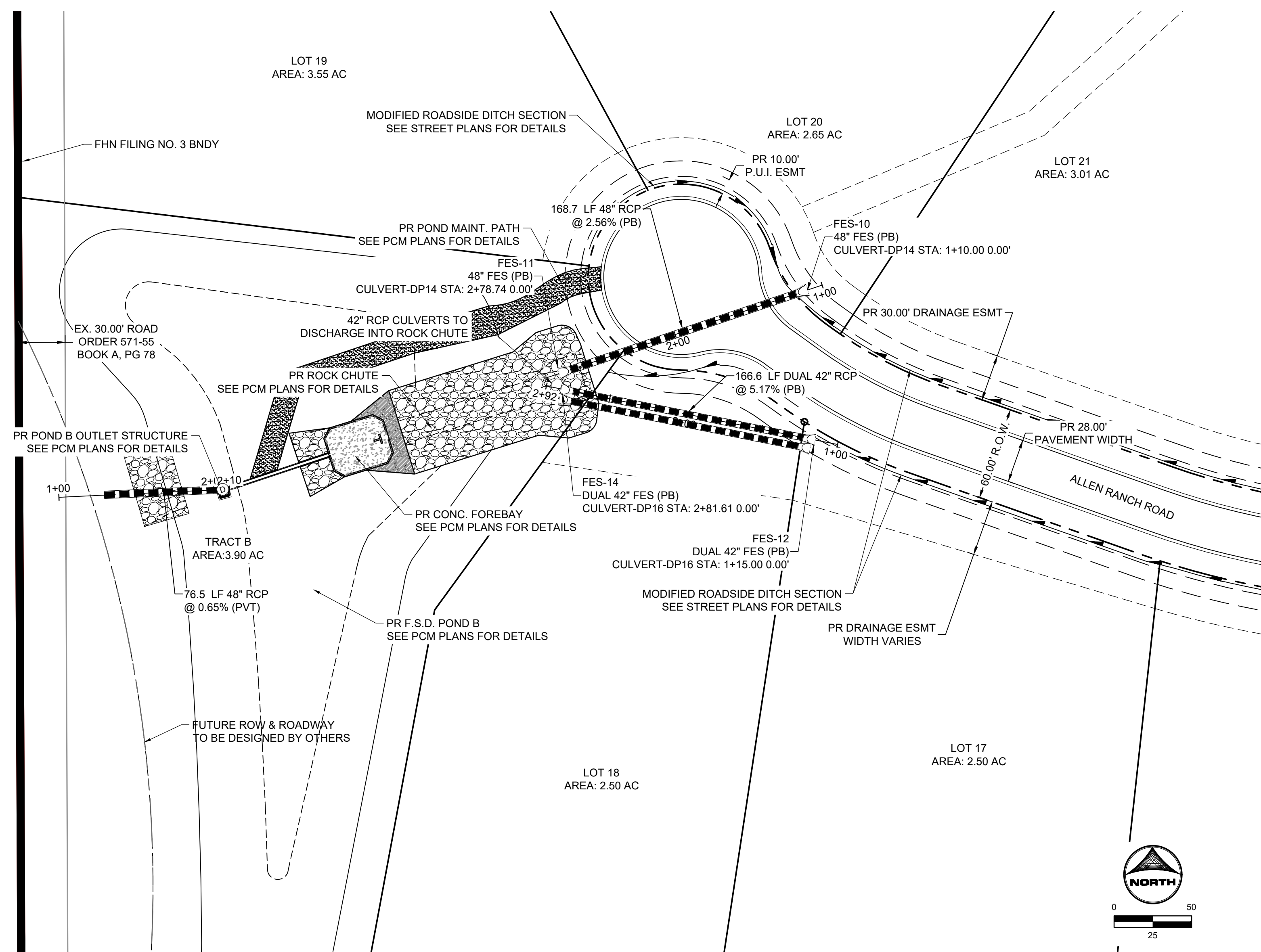
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STORM SEWER PLAN & PROFILES
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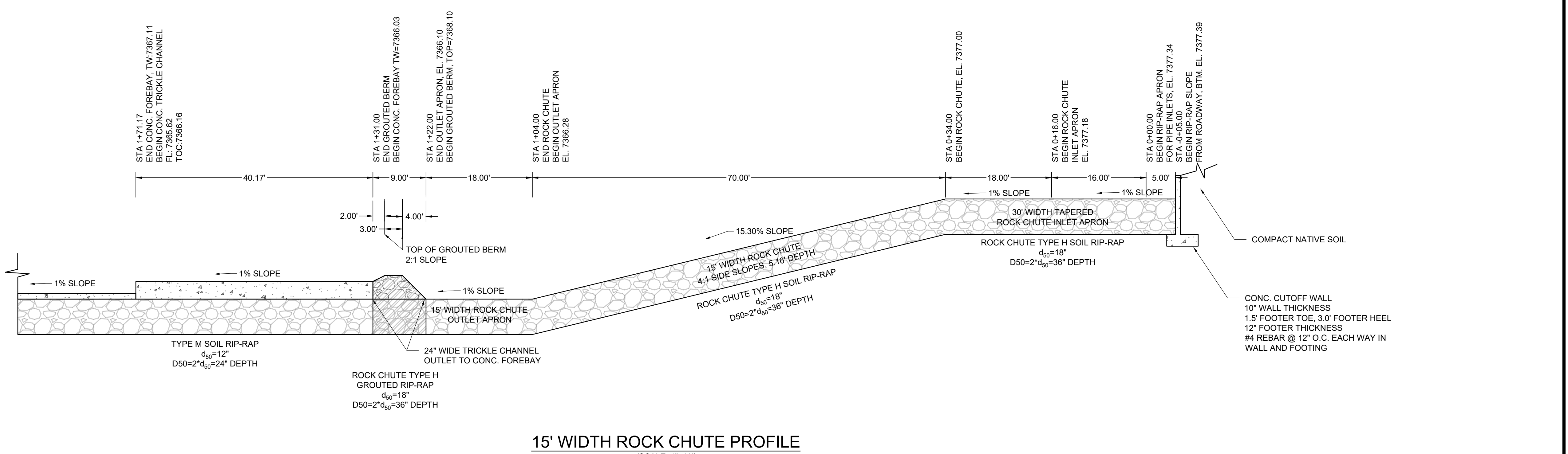
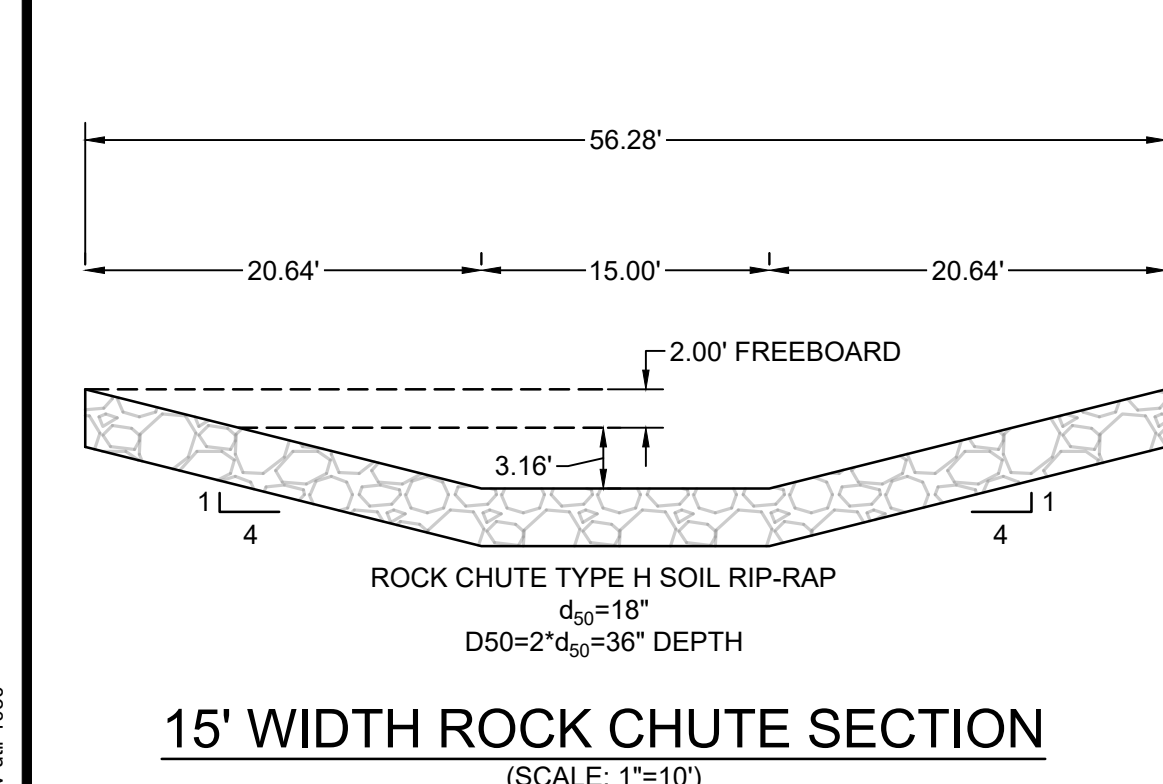
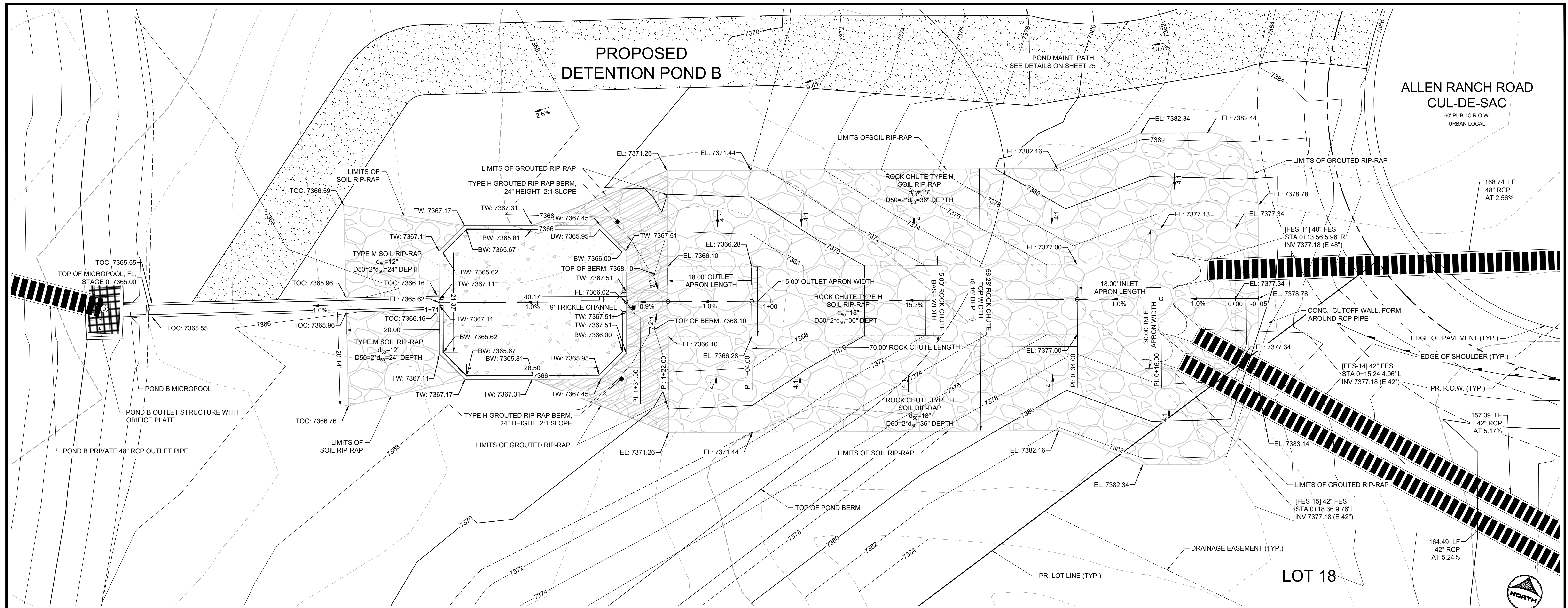
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STORM SEWER PLAN & PROFILES
 ALLEN RANCH ROAD & TRACT B



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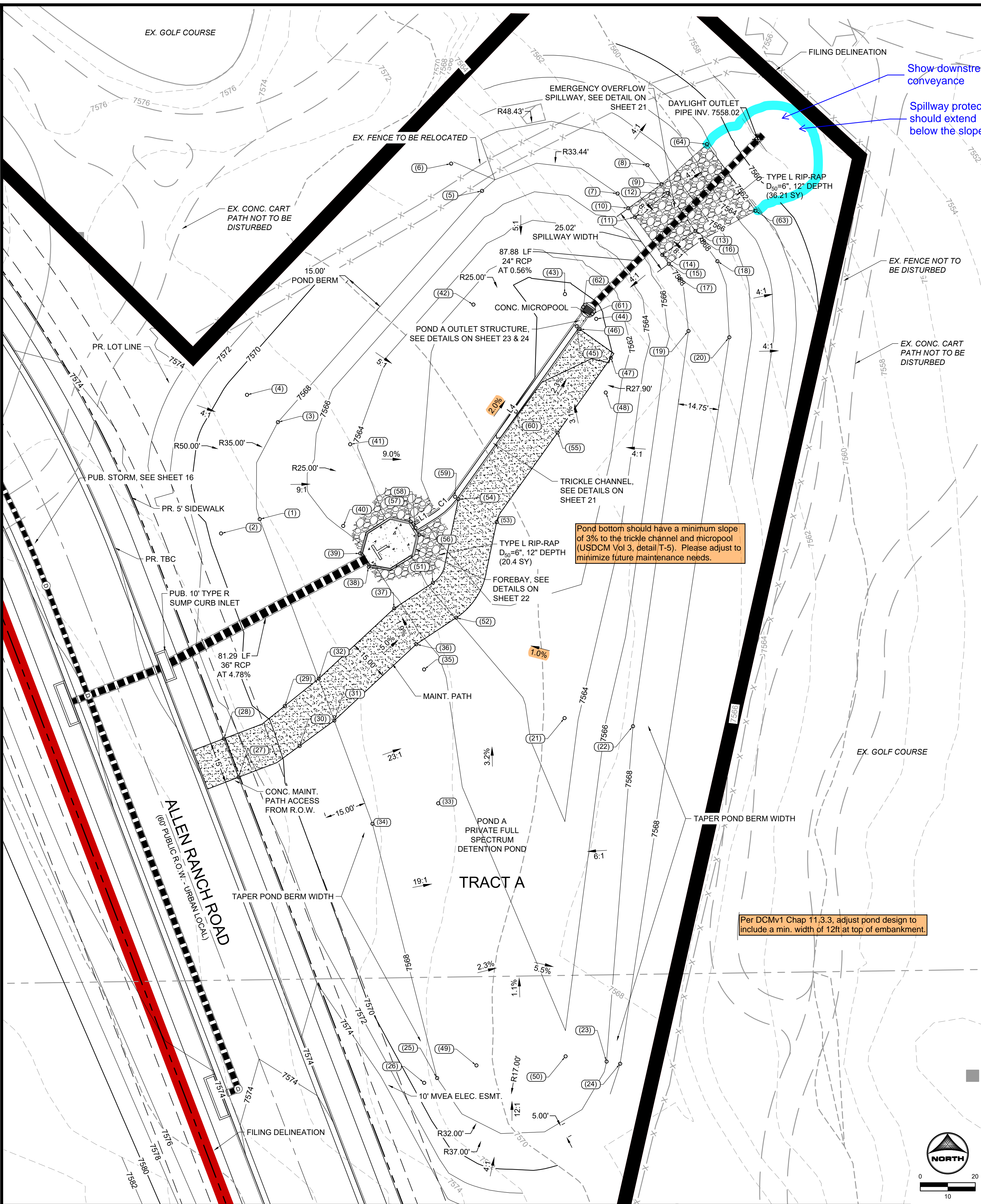
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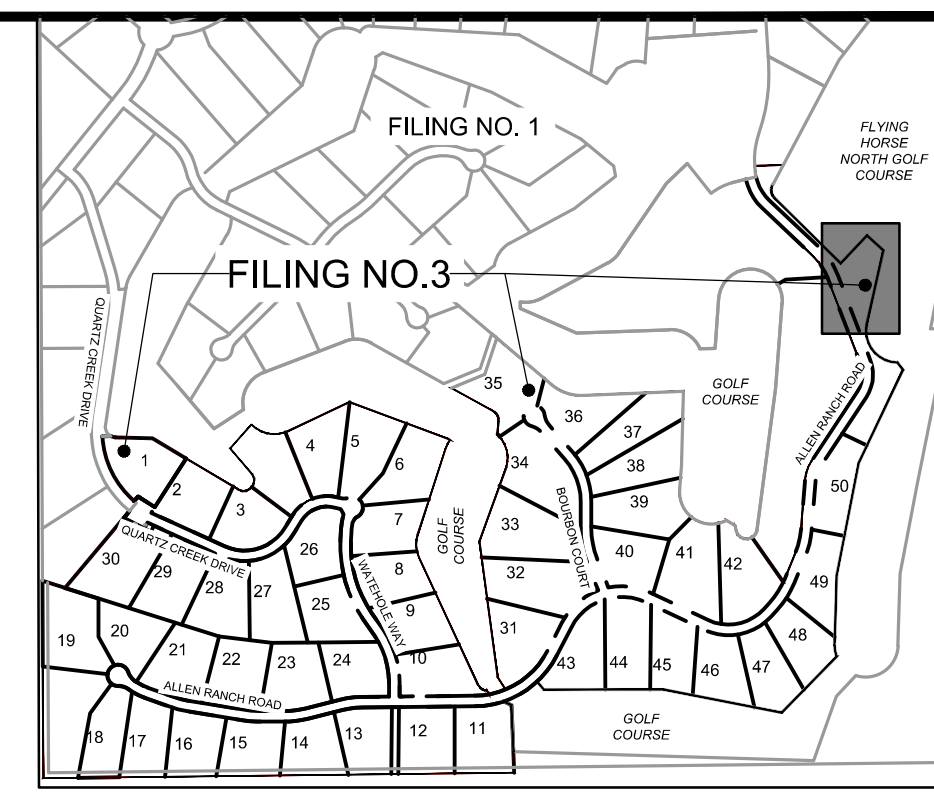
CONSTRUCTION DOCUMENTS
 ROCK CHUTE PLAN AND PROFILE

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POINT TABLE			
No.	DESC.	NORTHING & EASTING	ELEV
(1)	TOP	N: 444532.46 E: 222222.47	7568.00
(2)	TOP	N: 444527.27 E: 222208.40	7568.00
(3)	TOP	N: 444567.74 E: 222229.07	7568.00
(4)	TOP	N: 444577.66 E: 222217.82	7568.00
(5)	TOP	N: 444651.81 E: 222303.26	7568.00
(6)	TOP	N: 444661.73 E: 222292.02	???
(7)	TOP	N: 444650.85 E: 222352.55	7568.00
(8)	TOP	N: 444661.20 E: 222363.41	7568.00
(9)	Spillway	N: 444654.25 E: 222368.45	7568.00
(10)	Spillway	N: 444645.52 E: 222356.44	7568.00
(11)	Spillway Crest	N: 444642.28 E: 222358.79	7567.50
(12)	Spillway Crest	N: 444651.02 E: 222370.81	7567.50
(13)	Spillway Crest	N: 444637.26 E: 222380.80	7567.50
(14)	Spillway Crest	N: 444628.54 E: 222368.80	7567.50
(15)	Spillway	N: 444625.31 E: 222371.15	7568.00
(16)	Spillway	N: 444634.03 E: 222383.15	7568.00
(17)	TOP	N: 444619.97 E: 222375.04	7568.00
(18)	TOP	N: 444626.25 E: 222388.80	7568.00
(19)	TOP	N: 444600.87 E: 222378.31	7568.00
(20)	TOP	N: 444598.59 E: 222393.13	7568.00
(21)	BP	N: 444601.37 E: 222333.27	7563.01
(22)	TOP	N: 444457.15 E: 222358.12	7568.00
(23)	TOP	N: 444335.23 E: 222348.54	7568.00
(24)	TOP	N: 444334.43 E: 222353.47	7568.00
(25)	TOP	N: 444329.24 E: 222286.93	7568.00
(26)	TOP	N: 444327.51 E: 222282.24	7568.00
(27)	Begin Maint. Road	N: 444438.61 E: 222214.74	7572.81
(28)	Begin Maint. Road	N: 444452.63 E: 222209.40	7572.65
(29)	TOP	N: 444464.55 E: 222231.59	7568.00
(30)	TOP	N: 444449.98 E: 222236.97	7568.00
(31)	TOP	N: 444459.21 E: 222249.55	7568.00
(32)	TOP	N: 444474.46 E: 222243.91	7568.00

POINT TABLE			
No.	DESC.	NORTHING & EASTING	ELEV
(33)	BP	N: 444429.12 E: 222287.33	7566.71
(34)	TOP	N: 444421.69 E: 222279.37	7568.00
(35)	BP	N: 444477.81 E: 222282.18	7566.56
(36)	Maint. Road/BP	N: 444486.98 E: 222279.37	7566.53
(37)	Maint. Road/BP	N: 444500.02 E: 222271.36	7566.48
(38)	BP/ TOP OF FOREBAY WALL	N: 444515.13 E: 222262.10	7566.43
(39)	BP/ TOP OF FOREBAY WALL	N: 444520.01 E: 222259.01	7566.43
(40)	BP	N: 444530.00 E: 222252.80	7565.84
(41)	BP	N: 444559.70 E: 222255.32	7564.24
(42)	BP	N: 444610.48 E: 222300.13	7560.84
(43)	BP	N: 444614.29 E: 222333.39	7559.00
(44)	BP	N: 444605.28 E: 222344.75	7559.25
(45)	TC Flow Line	N: 444602.60 E: 222375.65	7559.00
(46)	End Maint. Road	N: 444601.57 E: 222338.76	7559.52
(47)	End Maint. Road	N: 444591.09 E: 222350.08	7560.06
(48)	BP	N: 444578.48 E: 222348.22	7560.55
(49)	BP	N: 444333.82 E: 222301.24	7567.00
(50)	BP	N: 444337.11 E: 222333.84	7566.25
(51)	Maint. Road	N: 444509.36 E: 222285.43	7563.69
(52)	Maint. Road	N: 444496.61 E: 222293.90	7563.96
(53)	Maint. Road	N: 444531.40 E: 222308.58	7561.31
(54)	Maint. Road	N: 444539.72 E: 222294.67	7561.04
(55)	Maint. Road	N: 444563.93 E: 222330.72	7560.75
(56)	Forebay	N: 444526.76 E: 222280.38	7562.74
(57)	Forebay	N: 444531.57 E: 222277.34	7562.73
(58)	TC Flow Line	N: 444529.28 E: 222279.06	7560.89
(59)	TC Flow Line	N: 444540.59 E: 222293.45	7560.52
(60)	TC Flow Line	N: 444571.59 E: 222315.55	7559.76
(61)	Outlet Structure	N: 444607.10 E: 222343.30	7559.03
(62)	Outlet Structure	N: 444609.50 E: 222340.11	7559.00
(63)	Riprap	N: 444644.58 E: 222402.64	7562.24
(64)	Riprap	N: 444668.81 E: 222385.02	7562.26



Line Table			
Line #	Length	Direction	Centerline/Flowline
L1	8.77	N 57°39'42" E	Centerline
L4	76.15	N 35°28'45" E	Centerline

Curve Table				
Curve #	Length	Radius	Delta	Centerline/Flowline
C1	9.67	28.08	19°43'25"	Flowline

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DRAINAGE DETAILS
 POND A GRADING PLAN

SHEET
PND
 20

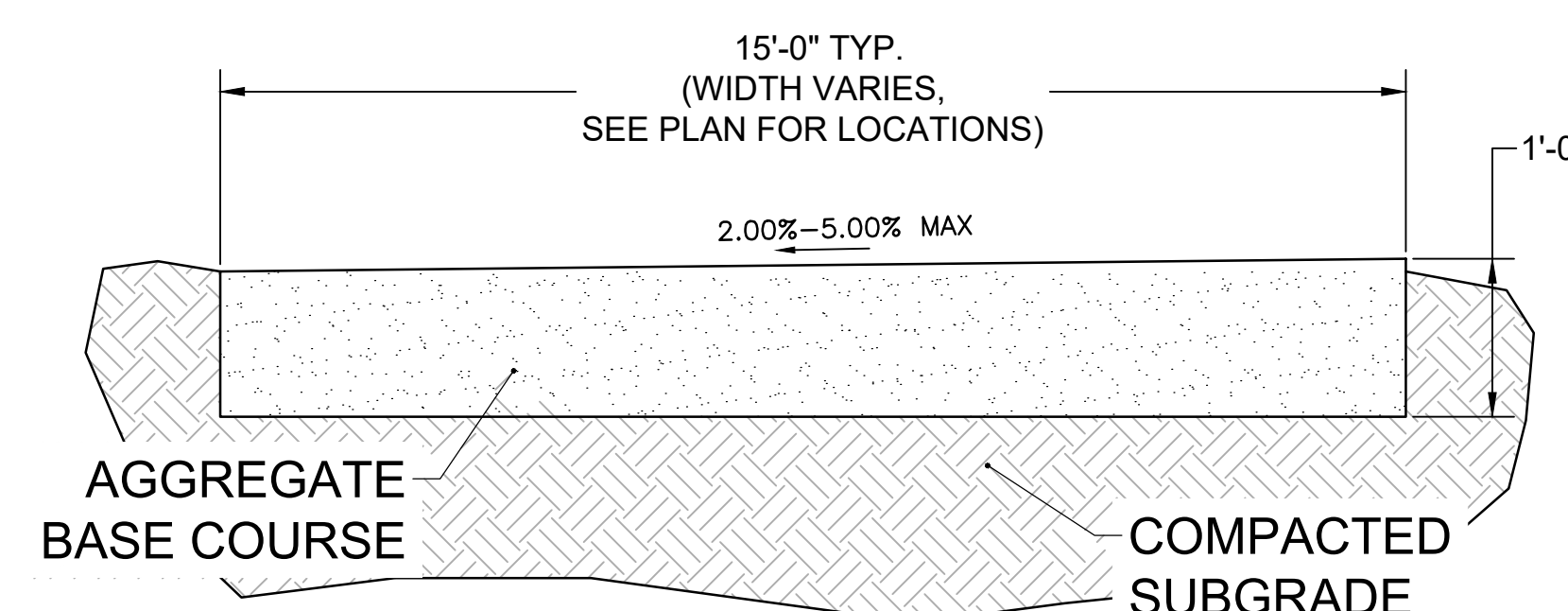
POND GRADING NOTES:

- TWO SIGNS OF MINIMUM 3 SQ. FT. AREA, SHALL BE INSTALLED AROUND THE POND PERIMETER. THE SIGNS WILL BE CONSTRUCTED OF A DURABLE MATERIAL SUCH AS METAL OR PLASTIC AND HAVE RED LETTERING ON A WHITE BACKGROUND STATING, "WARNING- THIS AREA IS A STORMWATER FACILITY AND IS SUBJECT TO PERIODIC FLOODING."
- SEE LANDSCAPE PLAN FOR RE-SEEDING AREAS ASSOCIATED WITH PERMANENT CONTROL MEASURE IMPROVEMENTS.
- SEE GRADING & EROSION CONTROL PLANS FOR ANY EXISTING VEGETATION IN THE AREA. CLEARING AND GRUBBING WILL OCCUR PRIOR TO POND CONSTRUCTION AND THEREFORE, NO EXISTING VEGETATION WILL BE PRESENT. ALL RIPRAP MUST BE INSTALLED PER DETAIL ON NEXT PAGE.

ABBREVIATIONS:

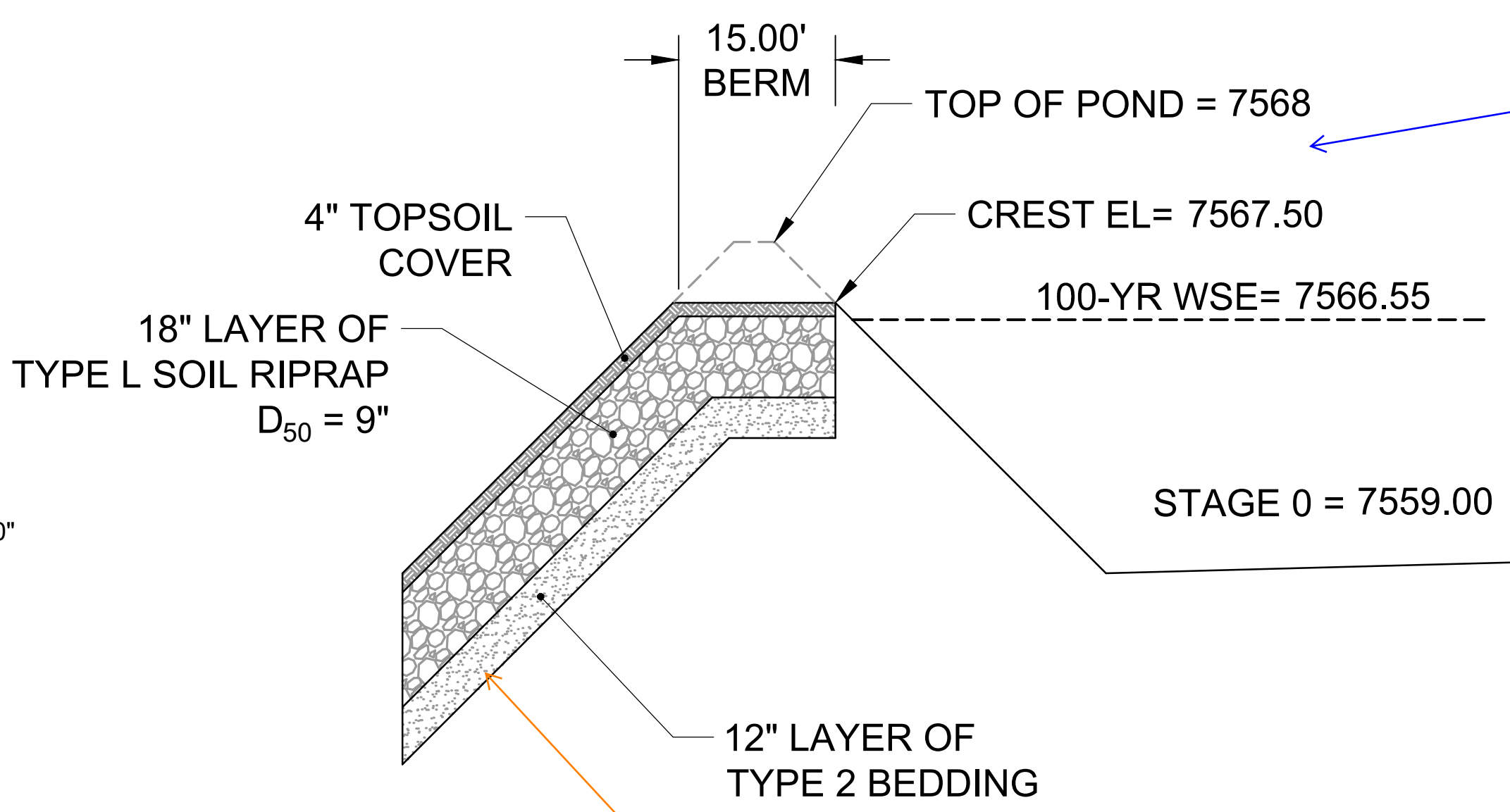
B.O.P - BOTTOM OF POND
 T.O.P - TOP OF POND
 T.C - TRICKLE CHANNEL
 T.B.C - TOP BACK OF CURB
 C.L - CENTERLINE
 E.O.G - EDGE OF GRADING
 S.W - SPILLWAY

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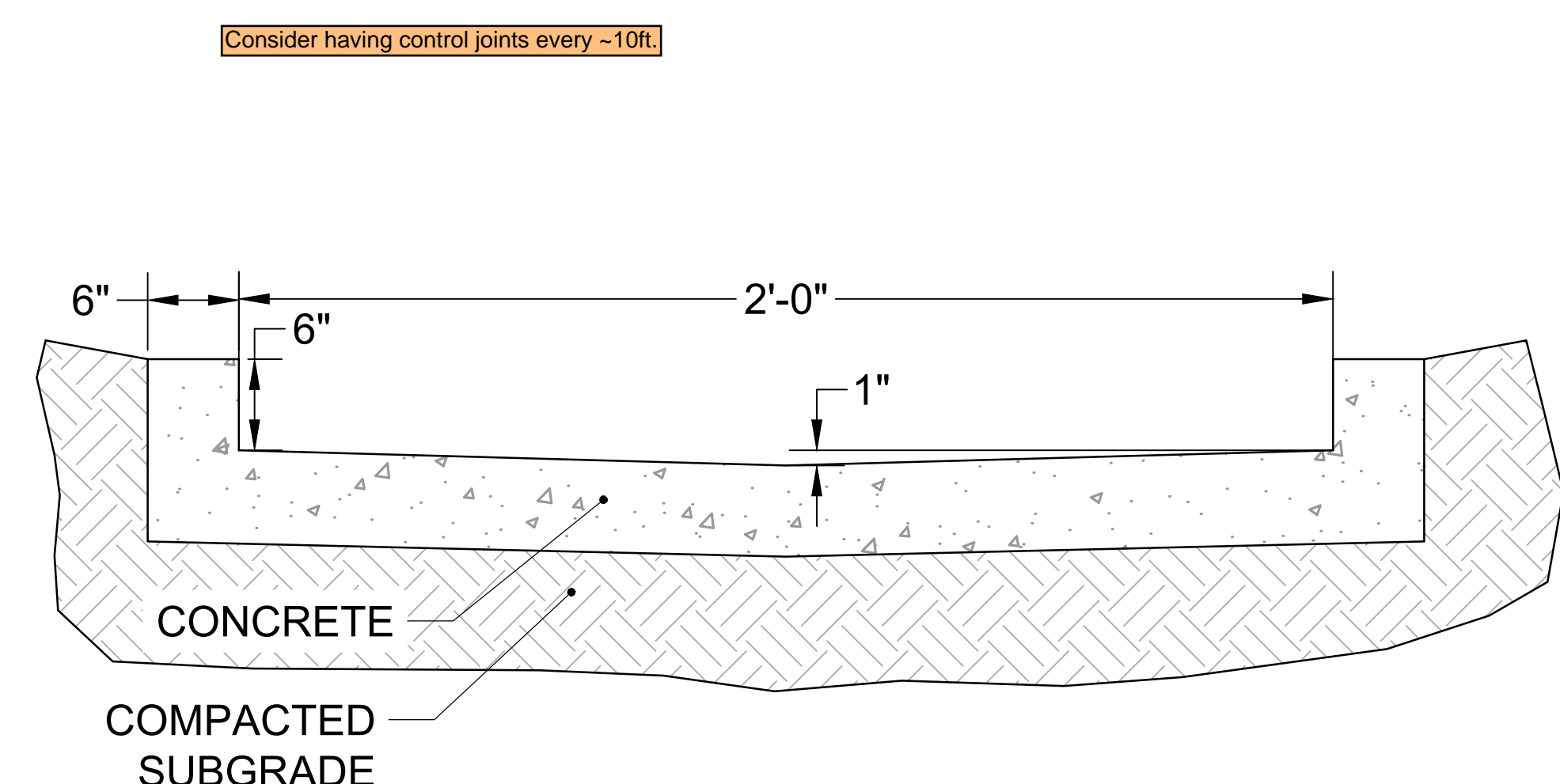
**TYPICAL SECTION –
MAINTENANCE ROAD**

SCALE: NTS



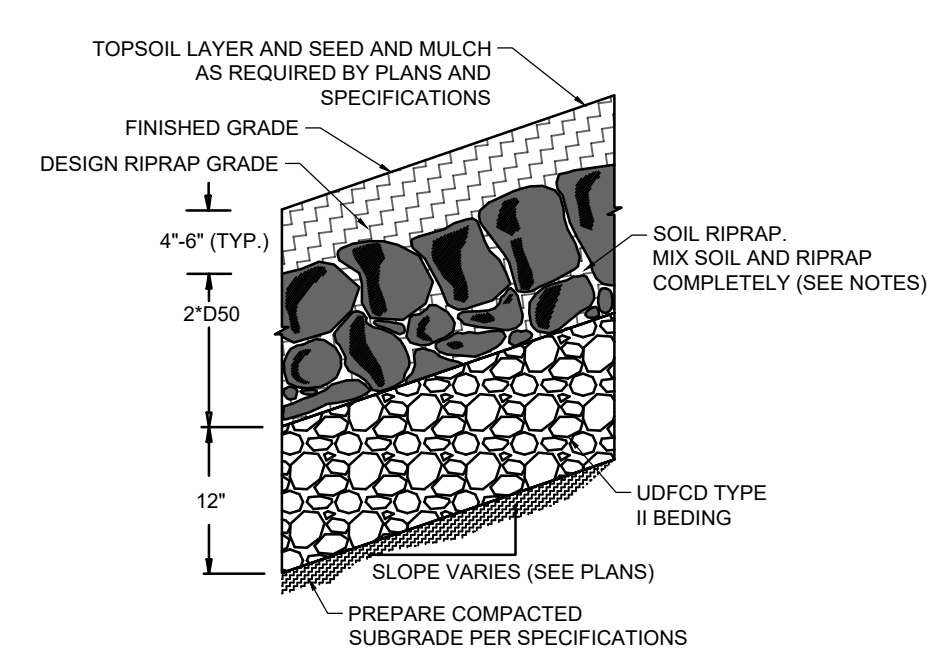
**PROFILE VIEW –
EMERGENCY OVERFLOW SPILLWAY**

SCALE: NTS



**TYPICAL DETAIL –
2.0' TRICKLE CHANNEL**

SCALE: NTS



SOIL RIPRAP EMBANKMENT PROTECTION WITH BEDDING TYP. SECTION
N.T.S.

RIPRAP NOTES

1. SOIL RIPRAP DETAILS ARE APPLICABLE TO SLOPED AREAS REFER TO THE SITE PLAN ACTUAL LOCATION AND LIMITS.
2. MIX UNIFORMLY 65% RIPRAP BY VOLUME WITH 35% OF APPROVED SOIL BY VOLUME PRIOR TO PLACEMENT.
3. PLACE STONE-SOIL MIX TO RESULT IN SECURELY INTERLOCKED ROCK AT THE DESIGN THICKNESS AND GRADE. COMPACT AND LEVEL TO ELIMINATE ALL VOIDS AND ROCKS PROJECTING ABOVE DESIGN RIPRAP TOP GRADE. CRIMP OR TACKIFY MULCH OR USE APPROVED HYDROMULCH AS CALLED FOR IN THE PLANS AND SPECIFICATIONS.
4. ROCK SHALL BE HARD, DURABLE, ANGULAR IN SHAPE, AND FREE FROM CRACKS, OVERBURDEN, SHALE, AND ORGANIC MATTER.
5. NEITHER BREADTH NOR THICKNESS OF A SINGLE STONE SHOULD BE LESS THAN ONE-THIRD ITS LENGTH, AND ROUNDED STONE SHOULD BE AVOIDED.
6. THE ROCK SHOULD SUSTAIN A LOSS OF NOT MORE THAN 40% AFTER 500 REVOLUTIONS IN AN ABRASION TEST (LOS ANGELES MACHINEASTM C-535-69) AND SHOULD SUSTAIN A LOSS OF NOT MORE THAN 10% AFTER 12 CYCLES OF FREEZING AND THAWING (AASHTO TEST 103 FOR LEDGE ROCK PROCEDURE A).
7. ROCK HAVING A MINIMUM SPECIFIC GRAVITY OF 2.65 IS PREFERRED; HOWEVER, IN NO CASE SHOULD ROCK HAVE A SPECIFIC GRAVITY LESS THAN 2.50.
8. SOIL RIPRAP SHALL BE PLACED IN THE MANNER SHOWN IN THE DETAILS.

Provide spillway dimensions in section view so they can be compared to the MHFD spreadsheet calcs.

TYPE L RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN.)	PERCENT PASSING (%)
15	70-100
12	50-70
9	35-50
3	2-10

*TYPE L RIPRAP D50=9" D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT

TYPE VL RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN.)	PERCENT PASSING (%)
12	70-100
9	50-70
6	35-50
2	2-10

*TYPE L RIPRAP D50=6" D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT

TYPE M RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN.)	PERCENT PASSING (%)
21	70-100
18	50-70
12	35-50
4	2-10

*TYPE L RIPRAP D50=12" D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT

TYPE H RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN.)	PERCENT PASSING (%)
30	70-100
24	50-70
18	35-50
6	2-10

*TYPE L RIPRAP D50=18" D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT

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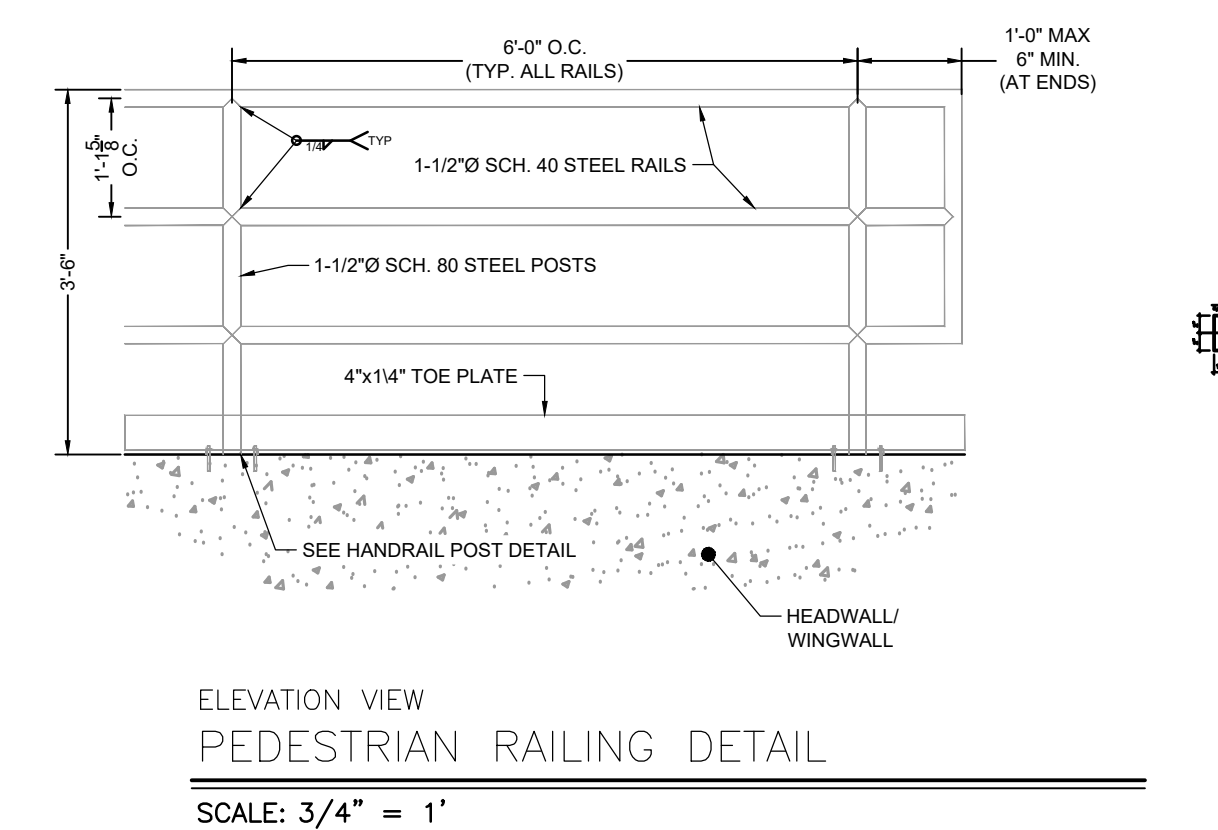
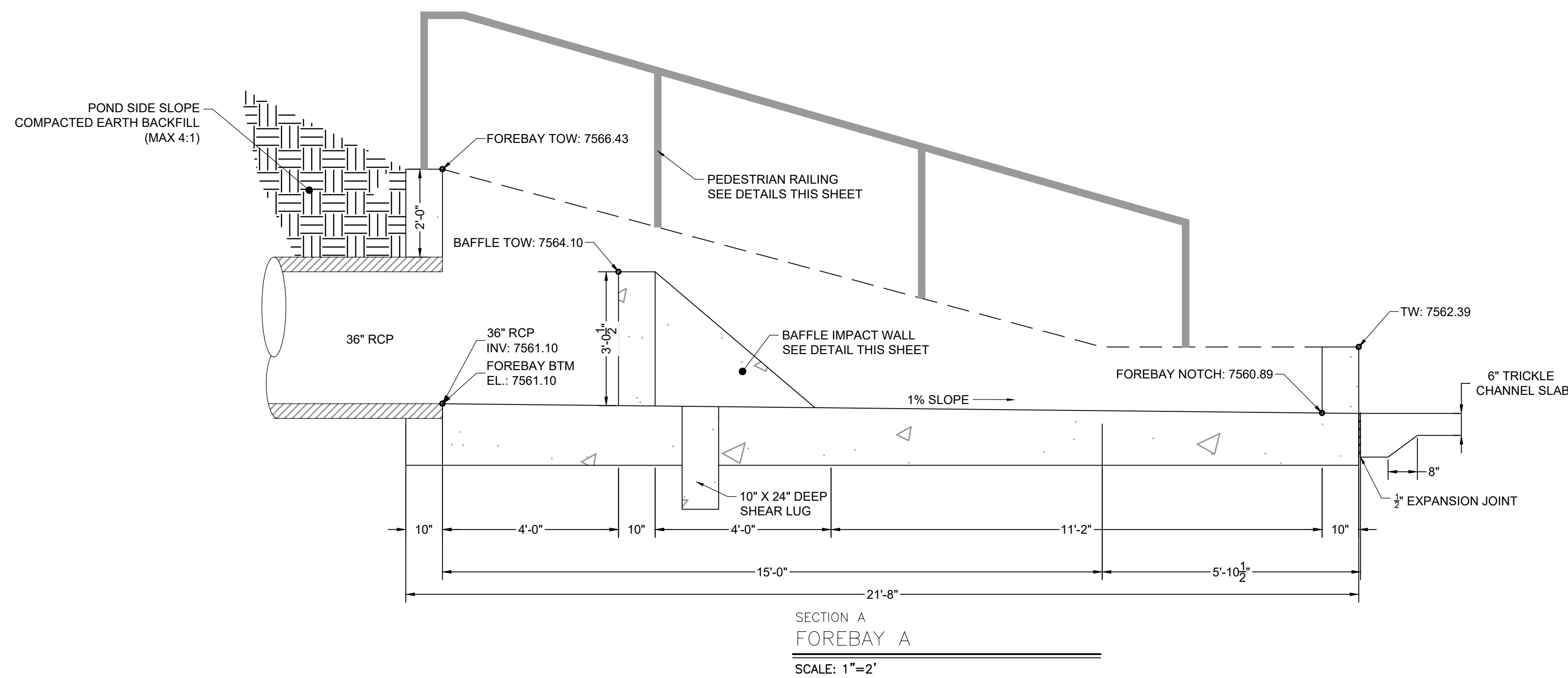
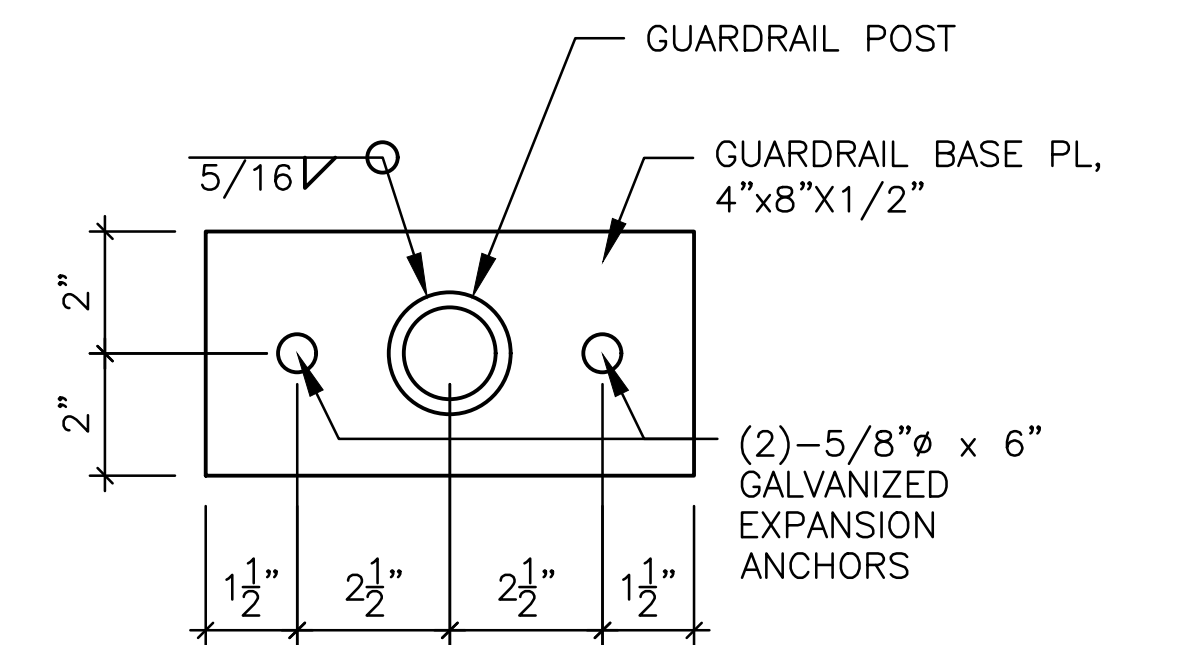
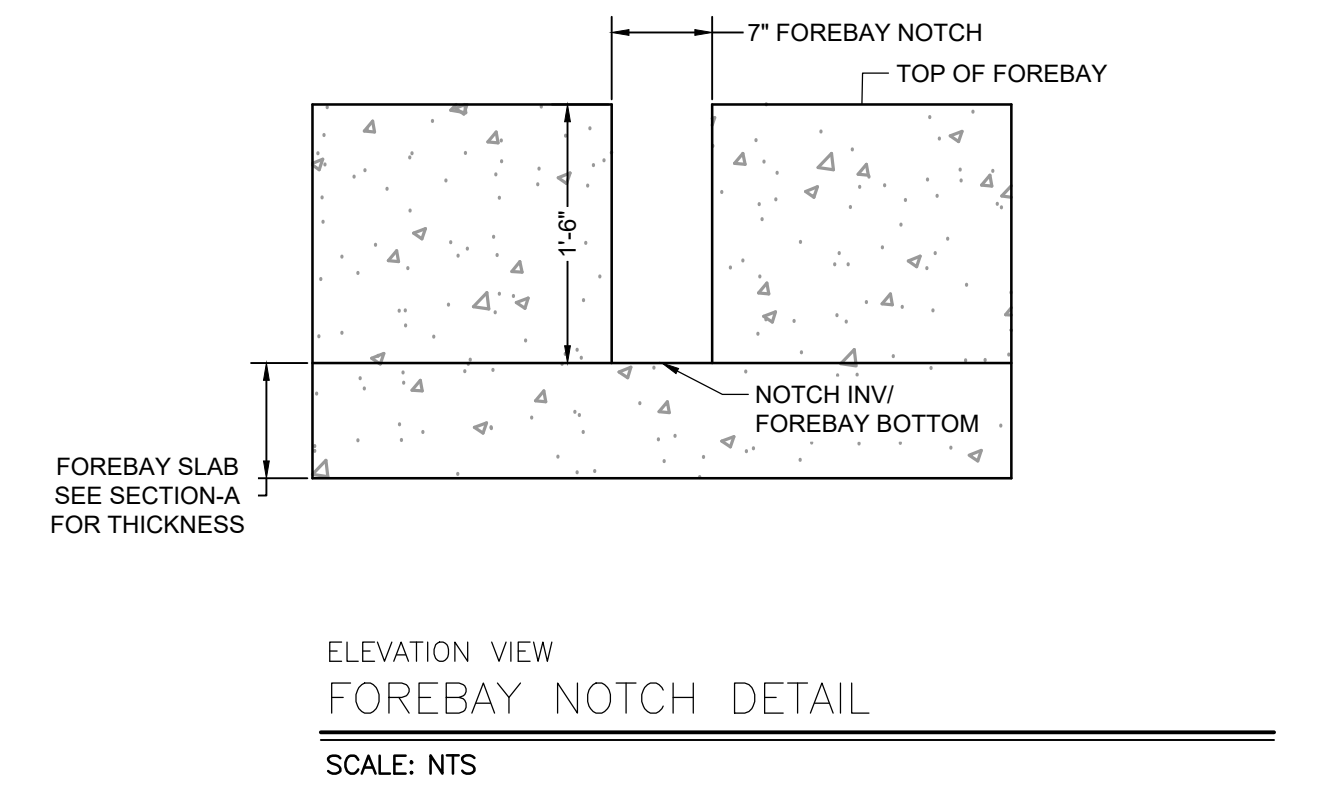
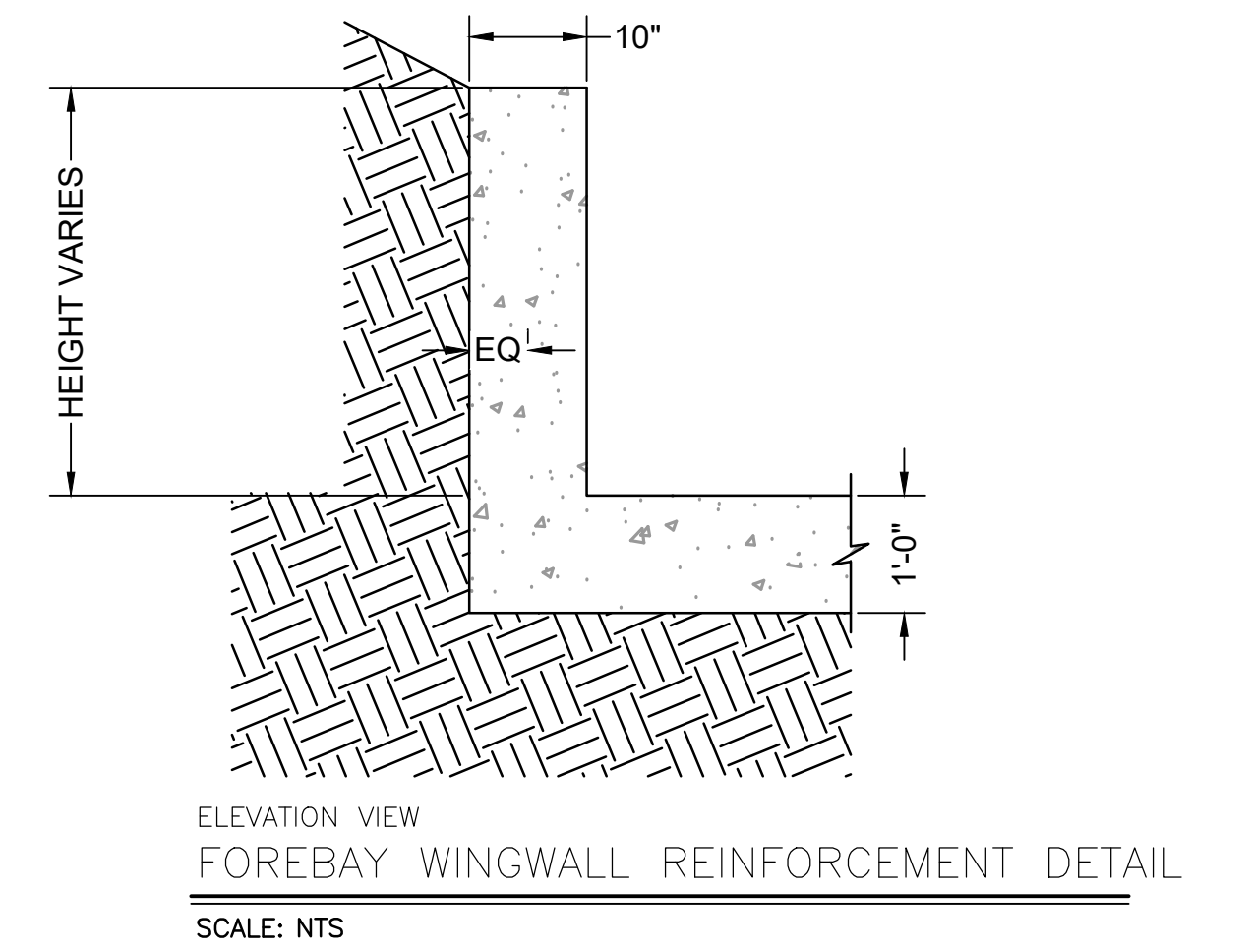
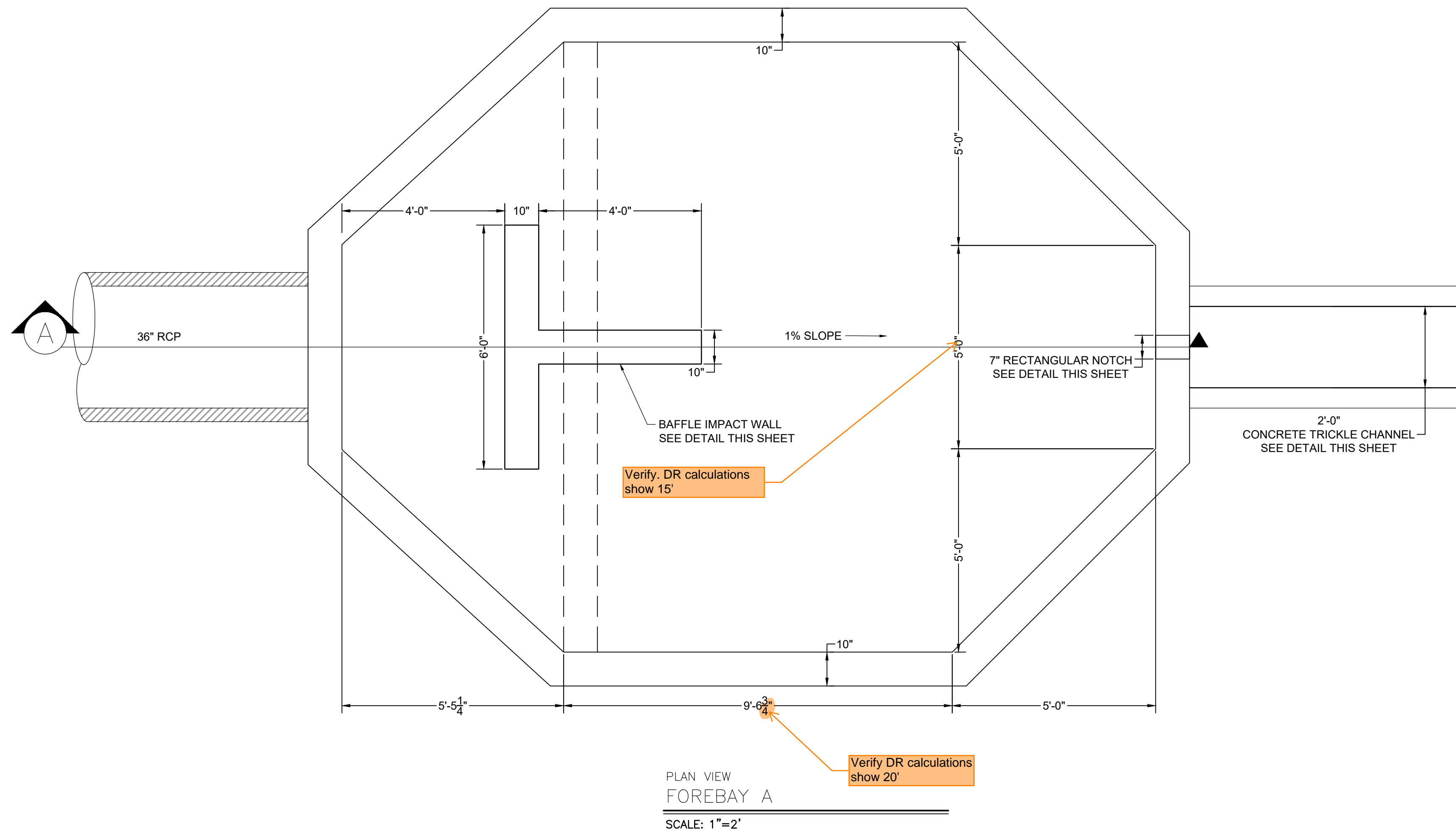
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HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.300.4140
FAX: 713.965.0044

FLYING HORSE NORTH FILING 3
PRI #2, LLC.
EL PASO COUNTY, CO

DRAINAGE DETAILS
POND A DETAILS

SHEET
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FOREBAY NOTES:

- SEE SHEET 65 FOR STRUCTURAL NOTES AND DETAILS.
- PEDESTRIAN RAILING IS NOT SHOWN IN PLAN VIEW DETAILS. SEE SECTION A FOR RAILING LOCATION.

DRAWN BY: AXB	JOB DATE: 11/16/2023	BAR IS ONE INCH ON OFFICIAL DRAWINGS.
APPROVED: CPM	JOB NUMBER: 211030	0" = 1"
CAD DATE: 11/20/2023		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
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NO.	DATE	BY	REVISION DESCRIPTION

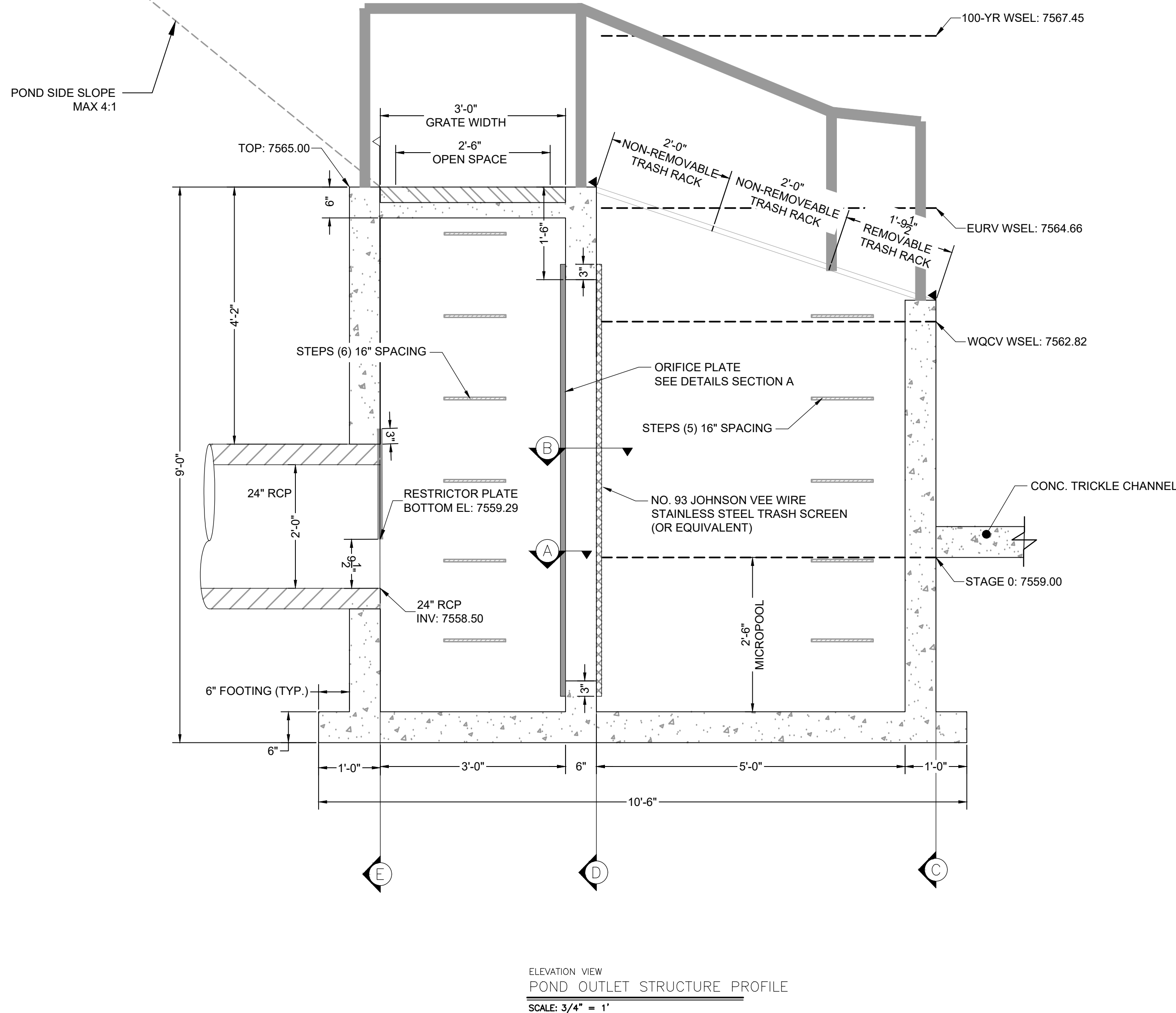
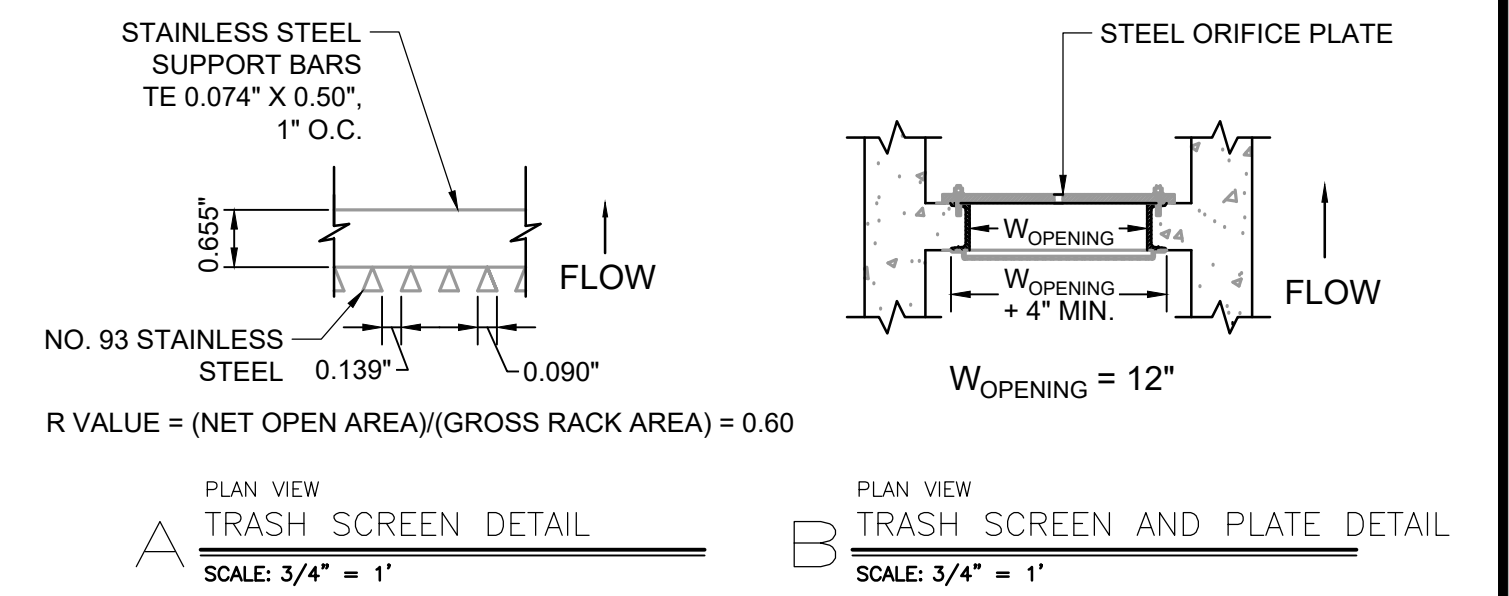
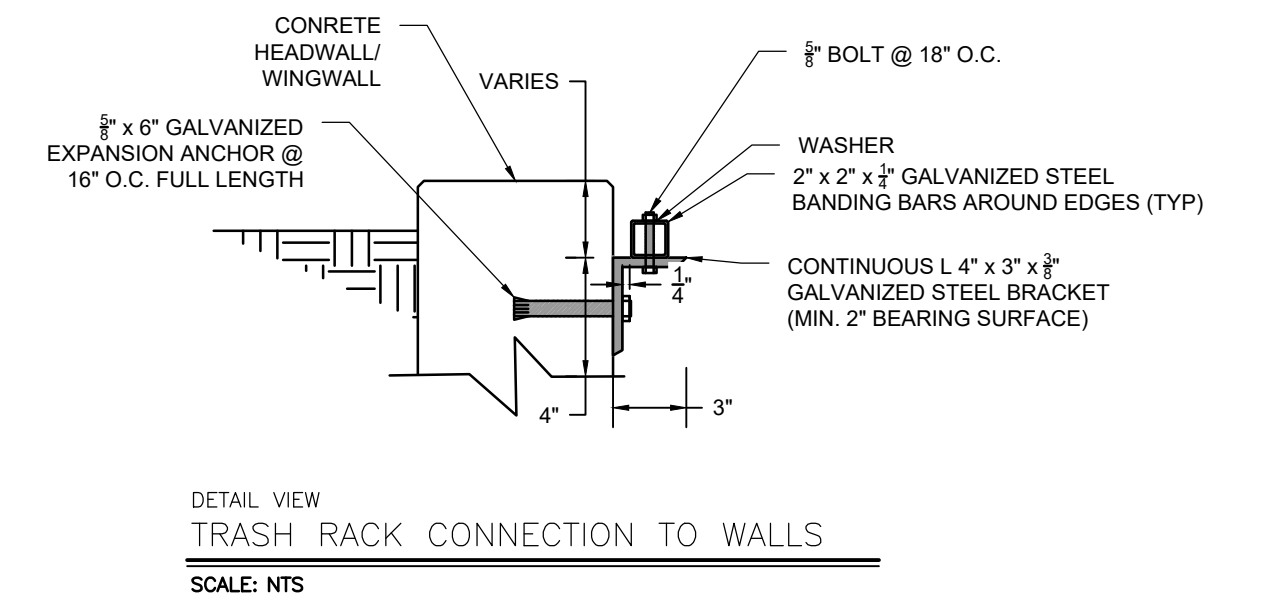
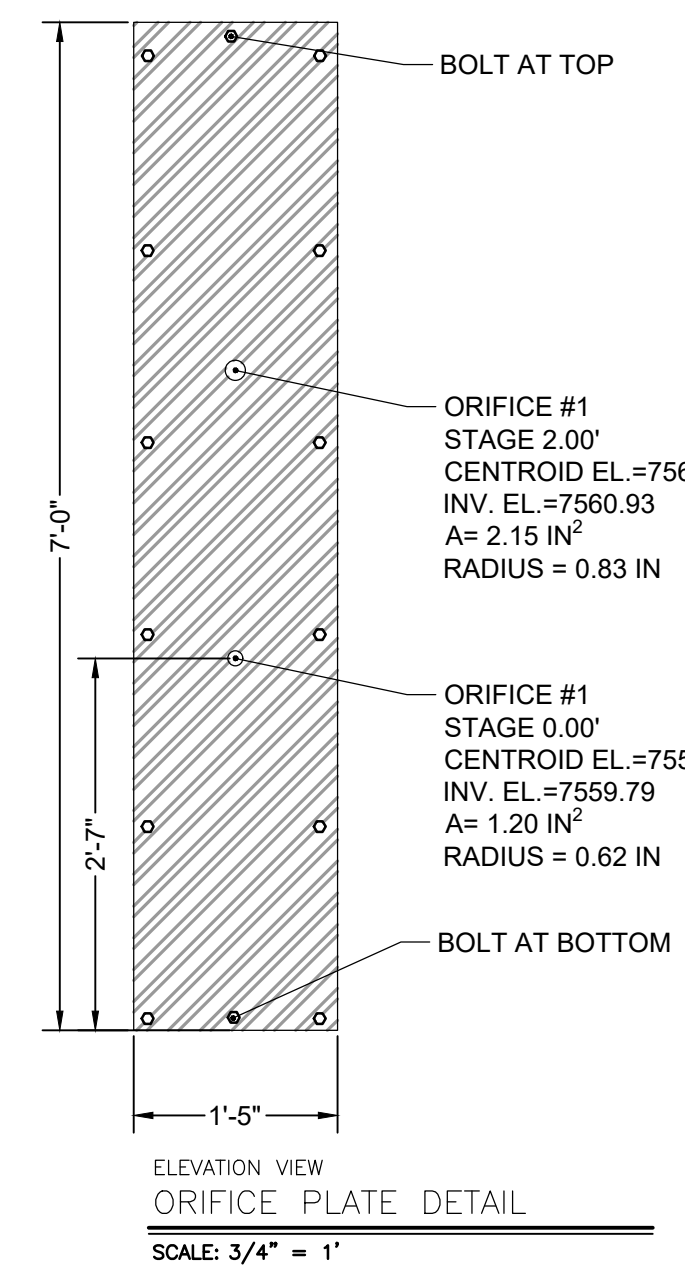
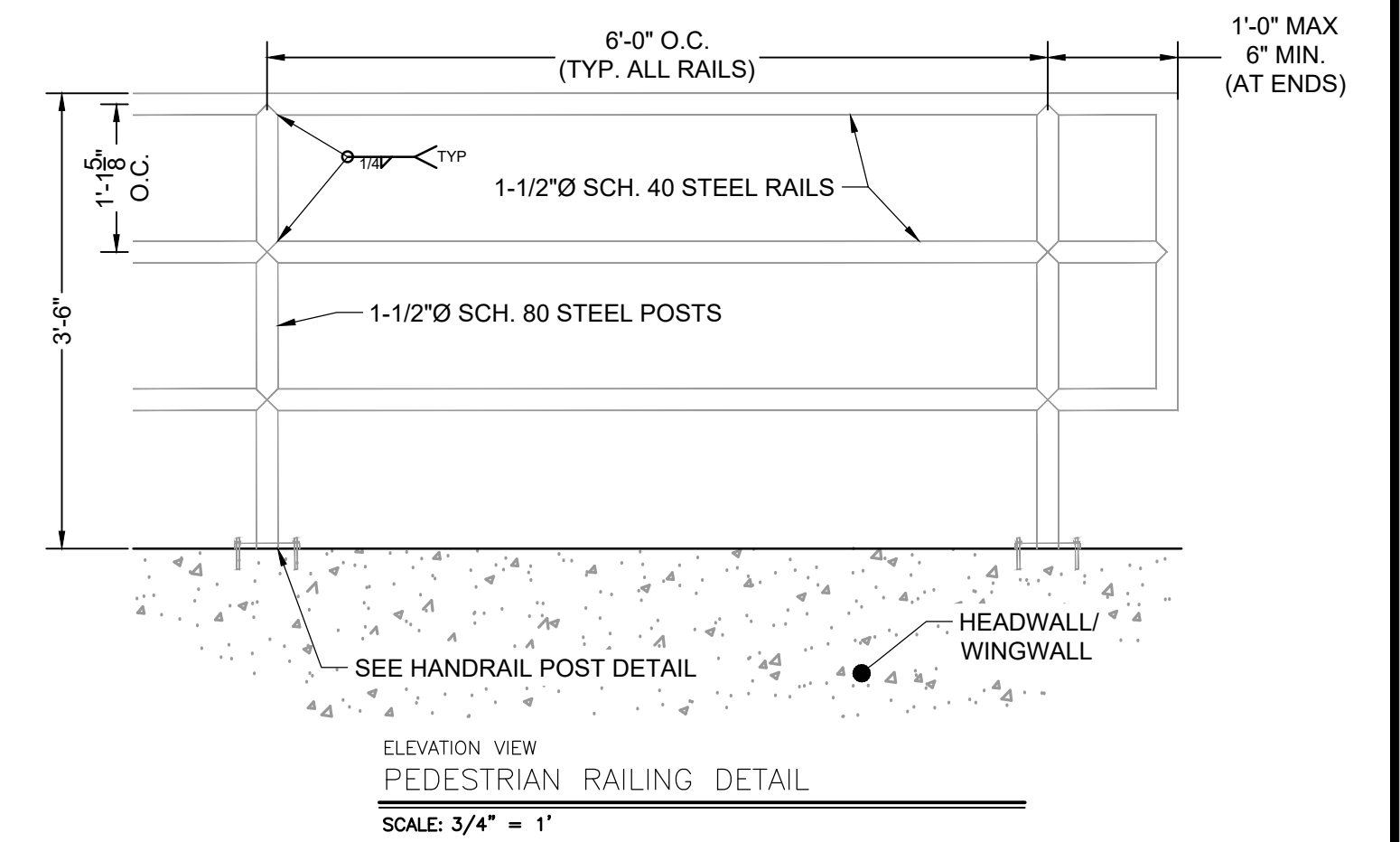
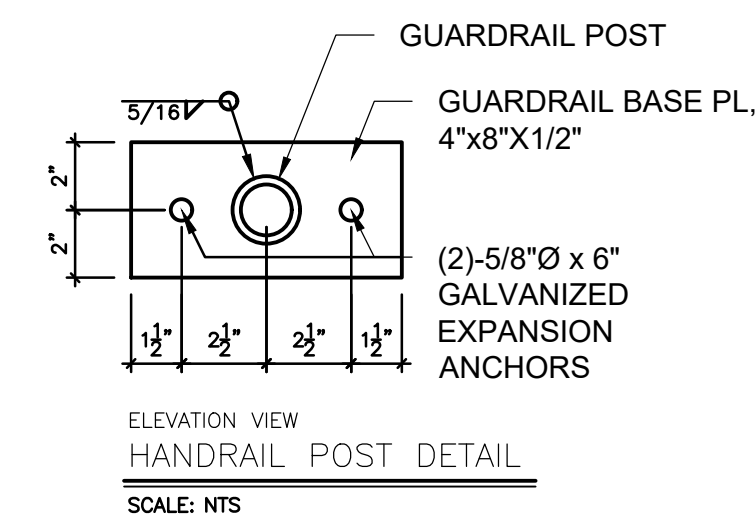
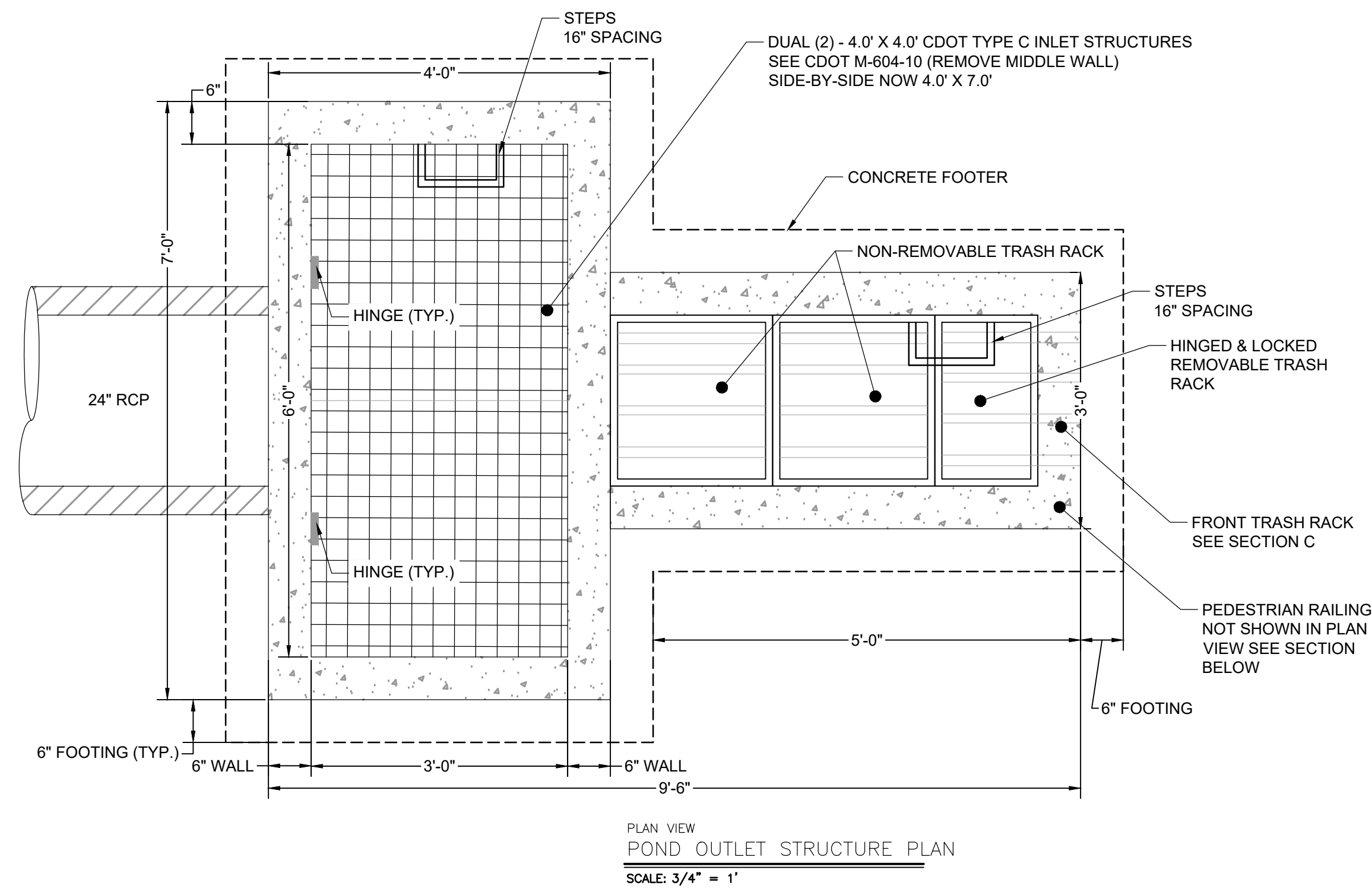
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FLYING HORSE NORTH FILING 3
PRI #2, LLC.
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
POND A FOREBAY DETAILS

SHEET
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22



WARNING
THIS AREA IS A STORMWATER FACILITY
AND IS SUBJECT TO PERIODIC FLOODING

POND WARNING SIGN
SCALE: NTS
MINIMUM SIGN AREA = 3 FT²
SIGNS SHALL BE FABRICATED OF DURABLE
MATERIALS, SUCH AS METAL OR PLASTIC, USING
RED LETTERING ON A WHITE BACKGROUND

TWO SIGNS, EACH WITH A MINIMUM AREA OF 3 SQUARE FEET, SHALL BE PROVIDED AROUND THE PERIMETER OF ALL DETENTION FACILITIES. THE SIGNS SHALL BE FABRICATED OF DURABLE MATERIALS, SUCH AS METAL OR PLASTIC, USING RED LETTERING ON A WHITE BACKGROUND WITH THE ABOVE MESSAGE

DRAWN BY: DLH JOB DATE: 11/17/2023
APPROVED: RDL JOB NUMBER: 211030
CAD DATE: 11/20/2023
CAD FILE: J:\2021\211030\CAD\Drawings\C\Estates_CDs\Outlet_Structure_Details

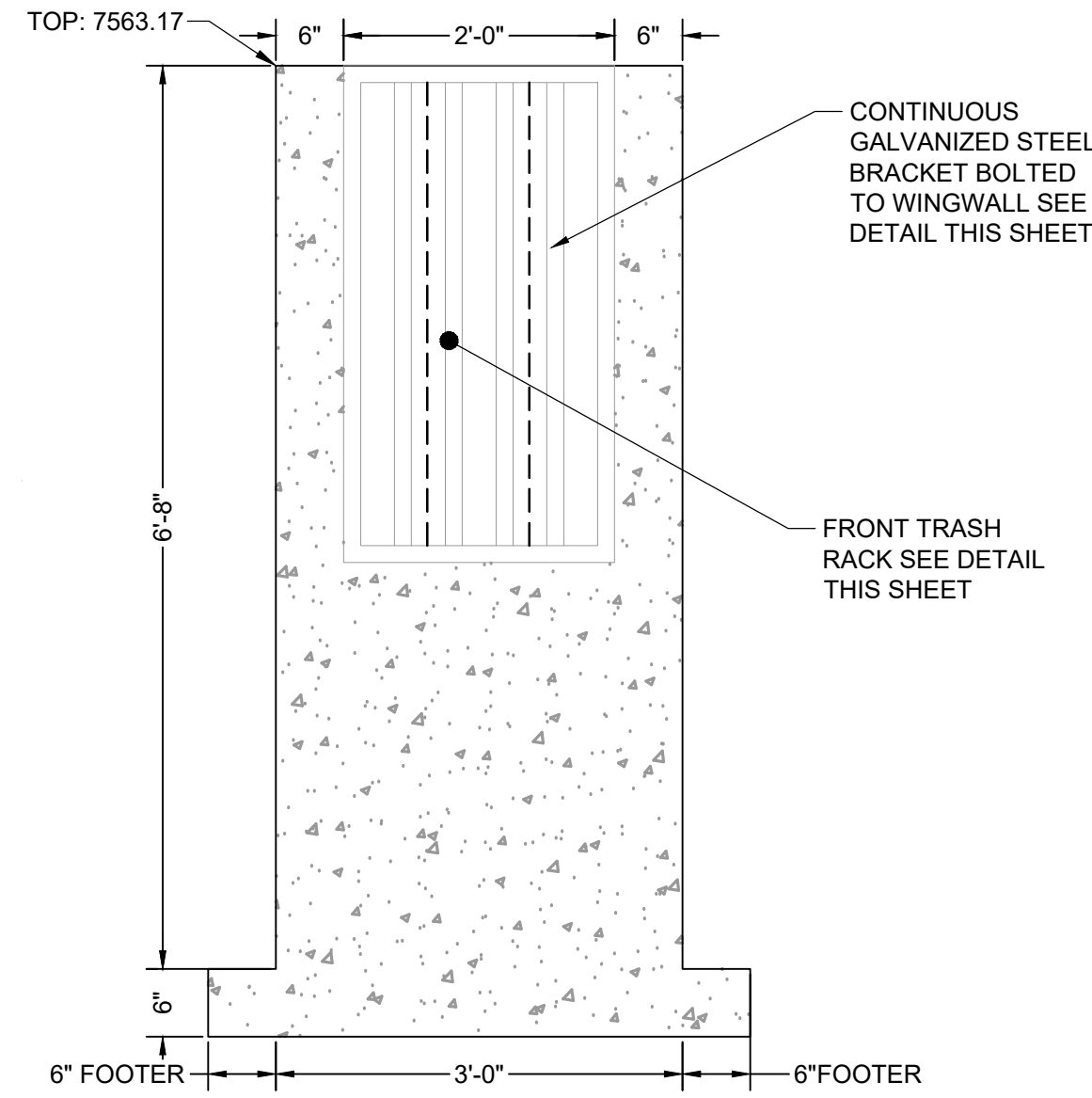
NO.	DATE	BY	REVISION DESCRIPTION

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1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
PHONE: 719.300.4140
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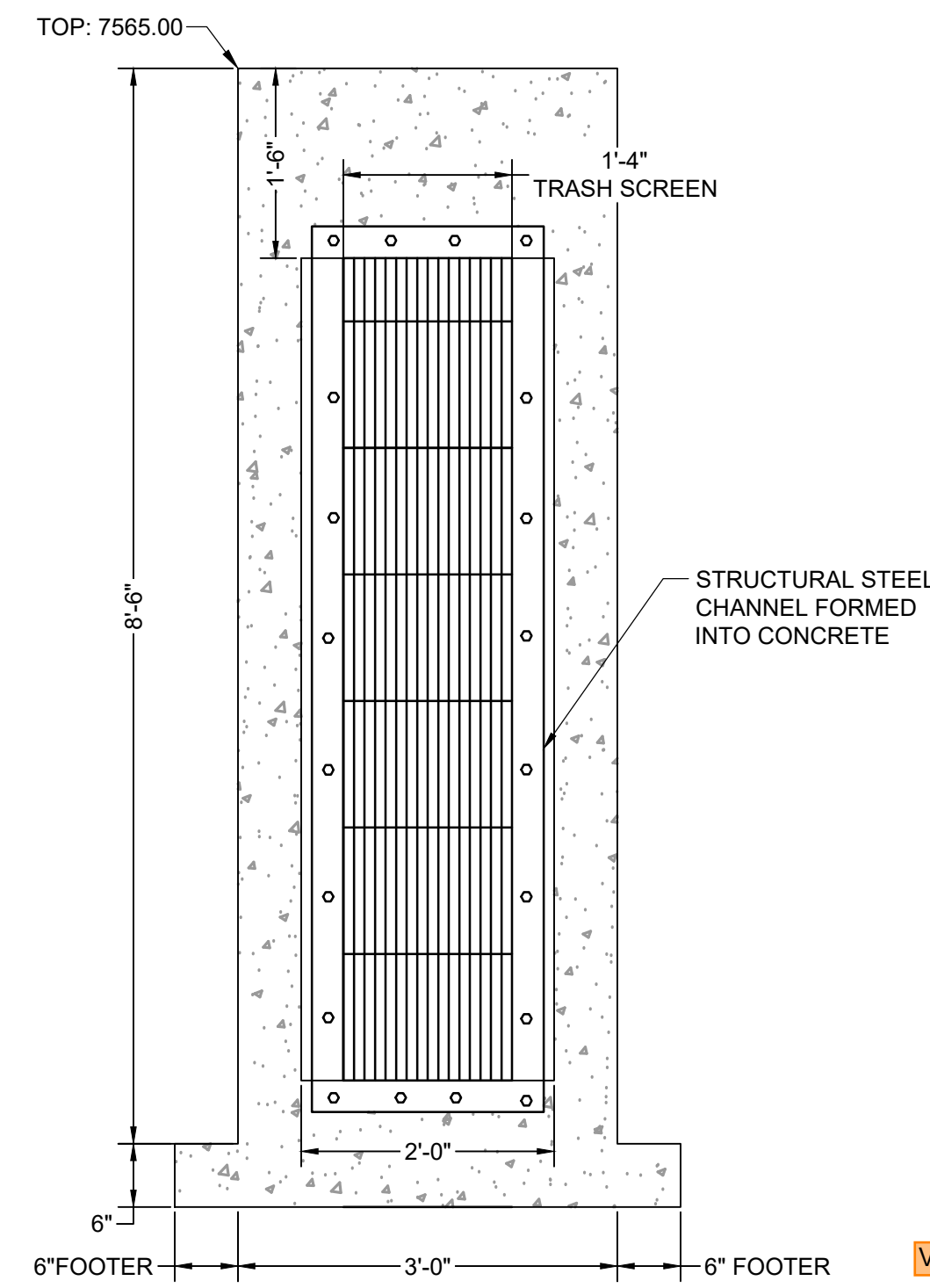
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EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
POND A OUTLET STRUCTURE DETAILS

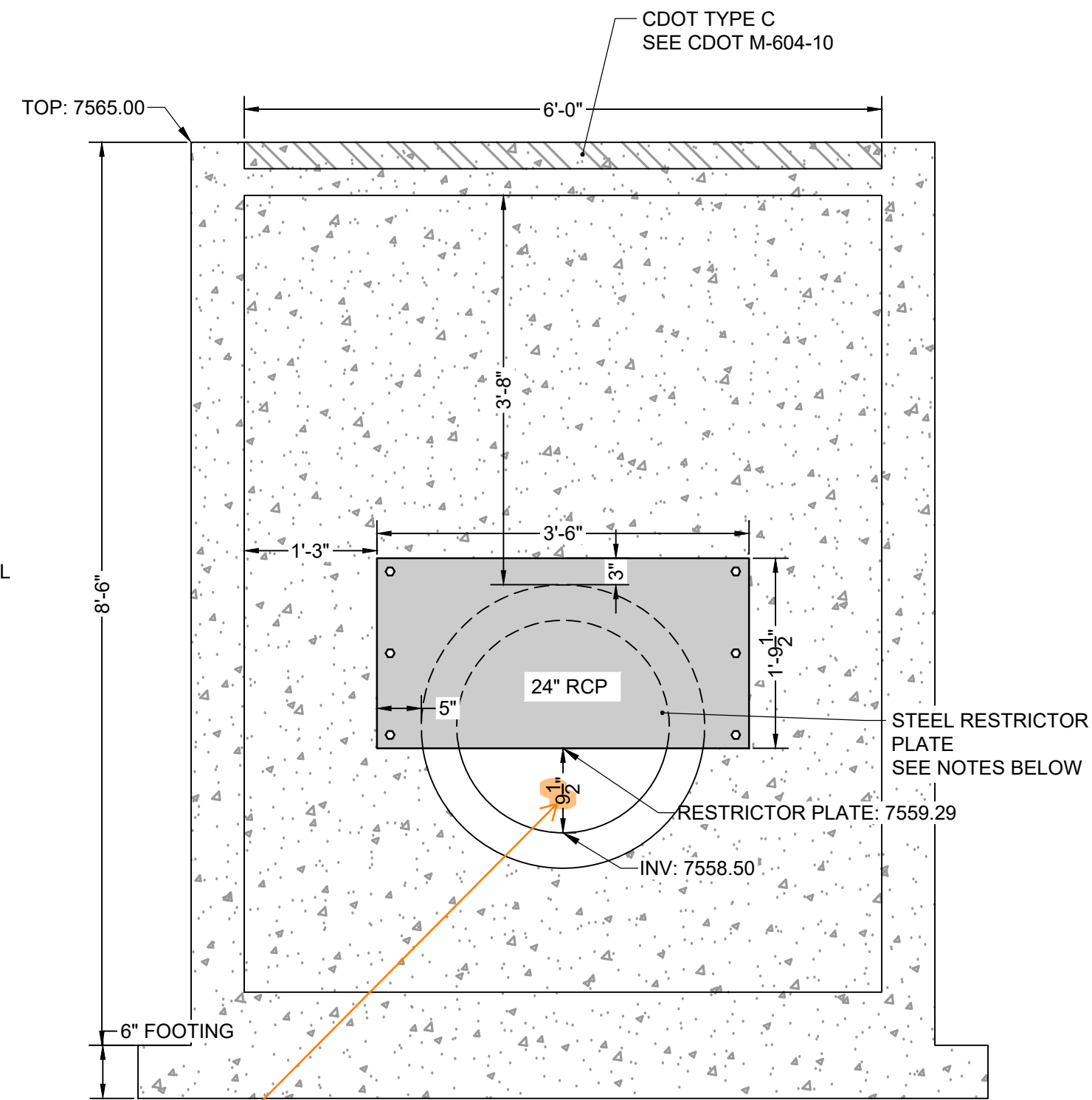
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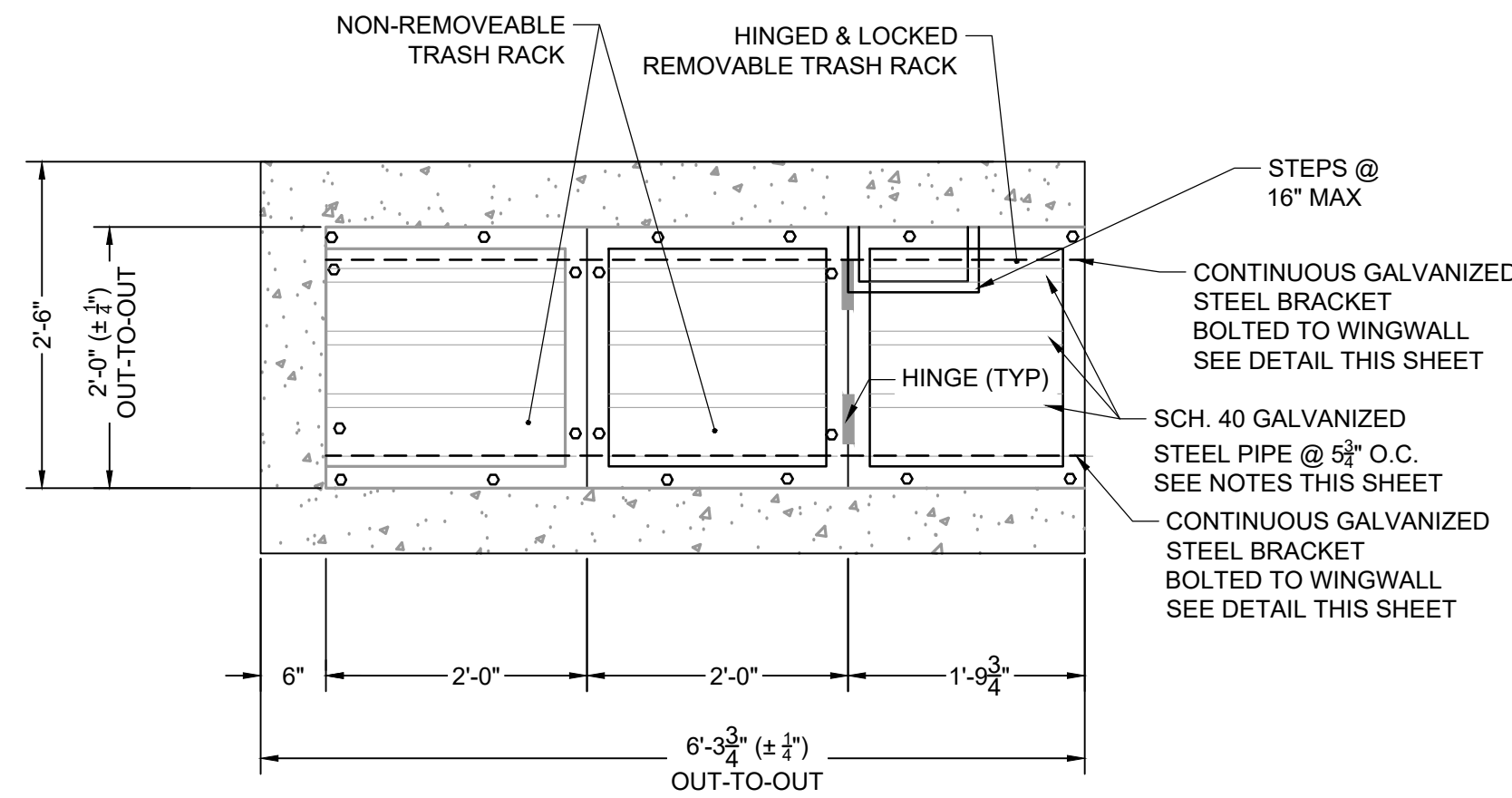
ELEVATION VIEW
C FRONT FACE
SCALE: 3/4" = 1'



ELEVATION VIEW
D TRASH SCREEN
SCALE: 3/4" = 1'



ELEVATION VIEW
E REAR FACE
SCALE: 3/4" = 1'



PLAN VIEW
F TRASH RACK DETAIL
SCALE: N.T.S

ORIFICE PLATE NOTES:

1. PLATE TO BE 3/8" THICK GALVANIZED STEEL.
2. BOLT PLATE TO CONCRETE @ 12" O.C. MAX.
3. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE

TRASH SCREEN NOTES:

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

TRASH RACK NOTES:

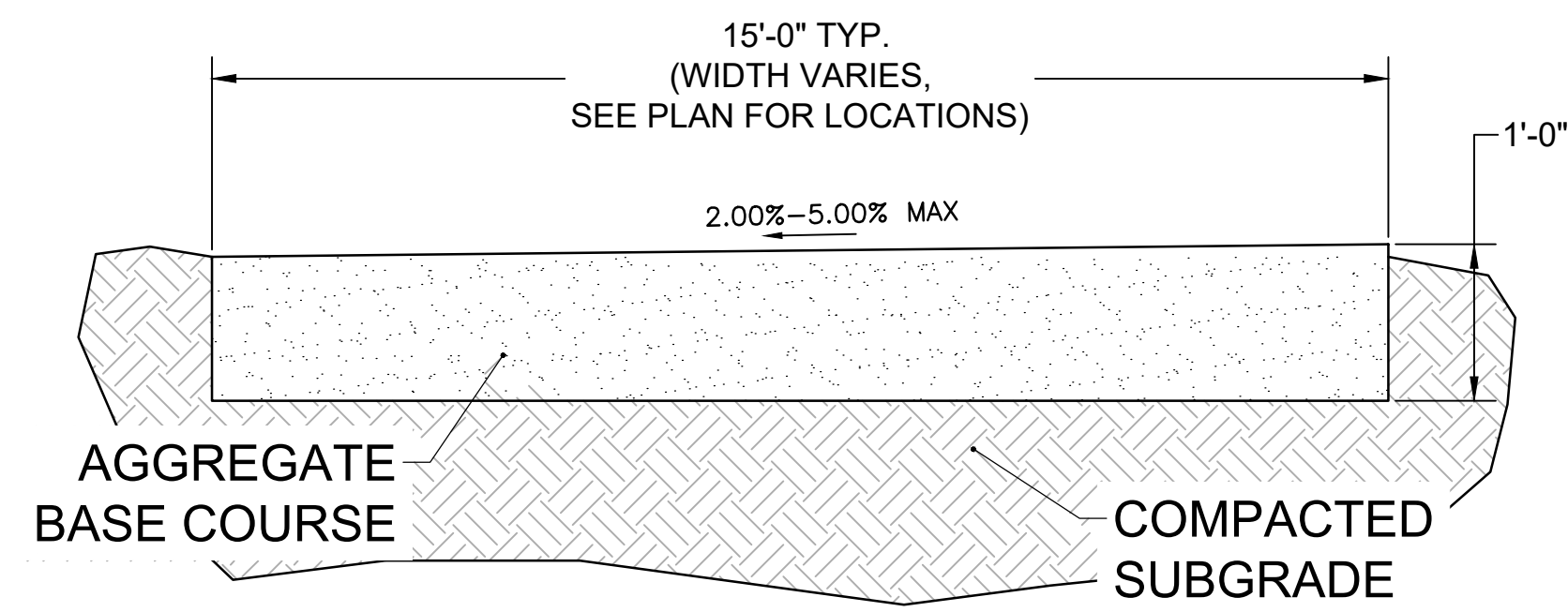
1. TRASH RACKS SHALL BE 1 1/2" SCH. 40 STEEL PIPE, GALVANIZED, @ 6" CENTERS. SUPPORT BARS SHALL BE 1/2" x 2" STEEL RECTANGULAR BARS, GALVANIZED, @ 36". ALL TRASH RACKS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE.
2. REMOVABLE TRASH RACK SECTIONS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED & LOCKABLE OR BOLTABLE ACCESS PANELS AS SHOWN ON THE PLANS.
3. STEEL TRASH RACKS SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
4. STRUCTURAL STEEL FOR GRATES, ORIFICE PLATES, AND BARS SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH CDOT STANDARD SPECIFICATIONS, SUBSECTION 712.06.
5. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL PLATES AND GRATING FOR ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION.

RESTRICTOR PLATE NOTES:

1. 3/8" THICK RESTRICTOR PLATE, GALVANIZED STEEL.
2. BOLT PLATE TO CONCRETE @ 12" O.C. MAX.
3. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN PLATE AND CONCRETE

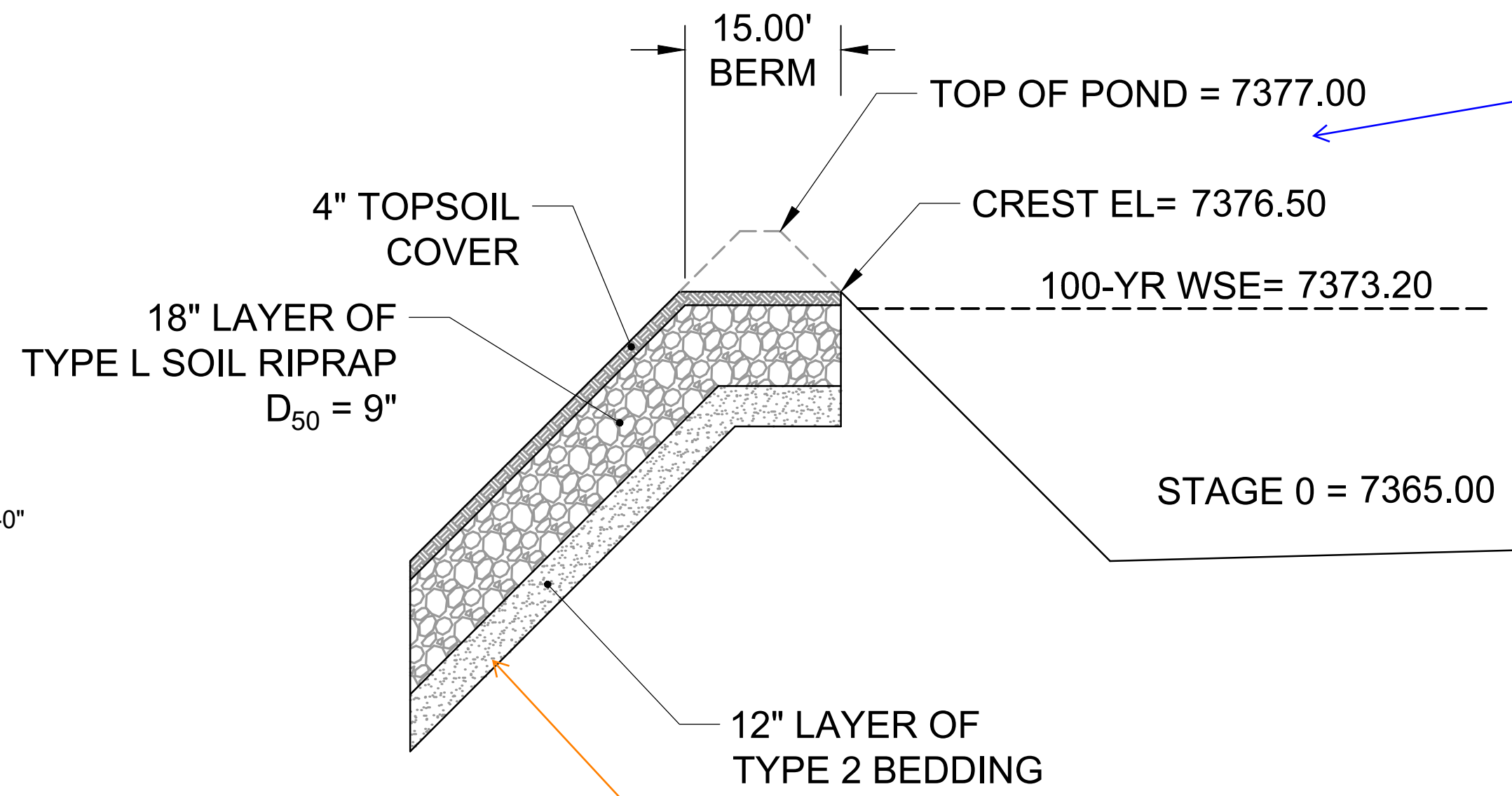
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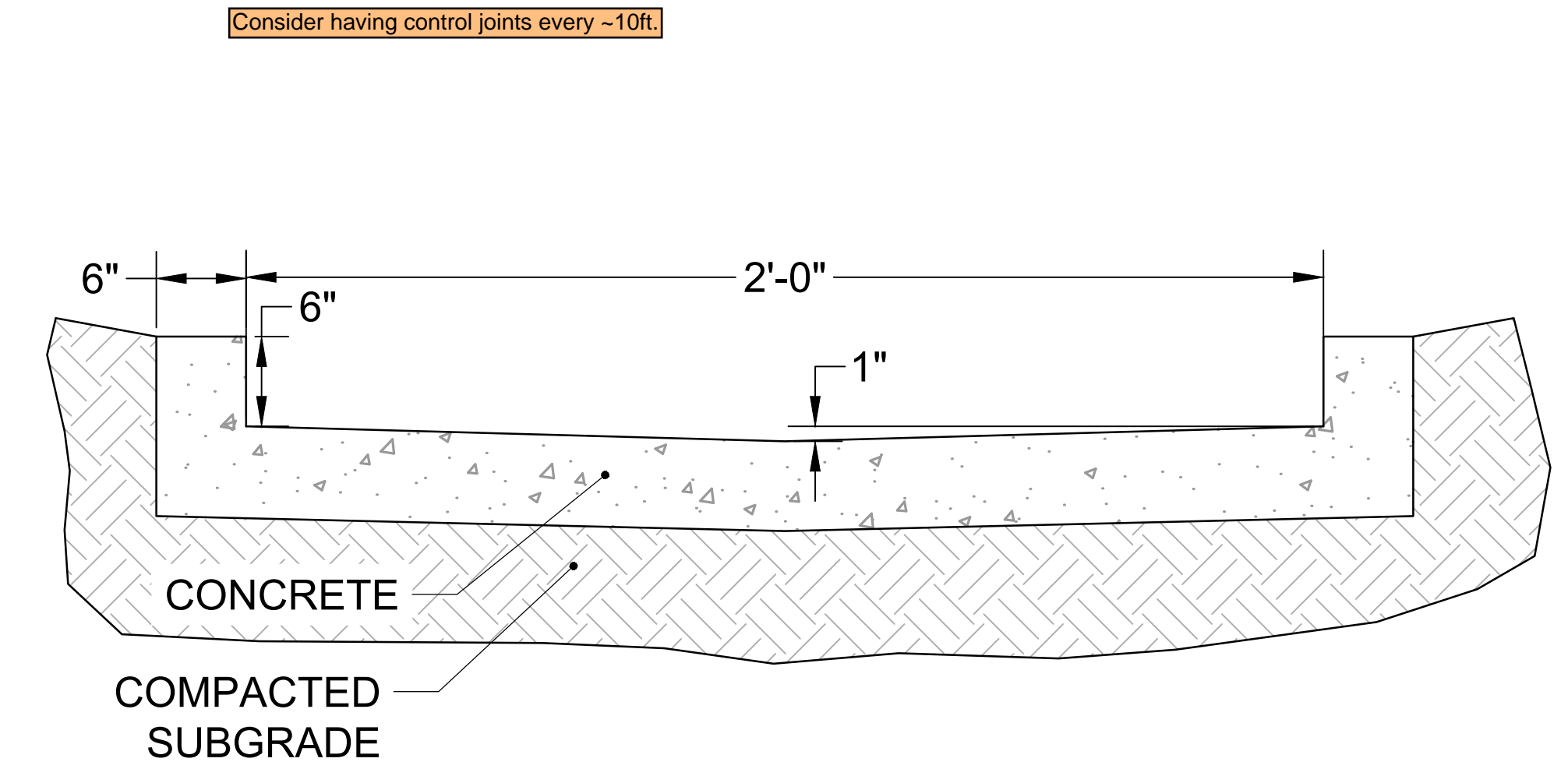
TYPICAL SECTION - MAINTENANCE ROAD

SCALE: NTS



PROFILE VIEW - EMERGENCY OVERFLOW SPILLWAY

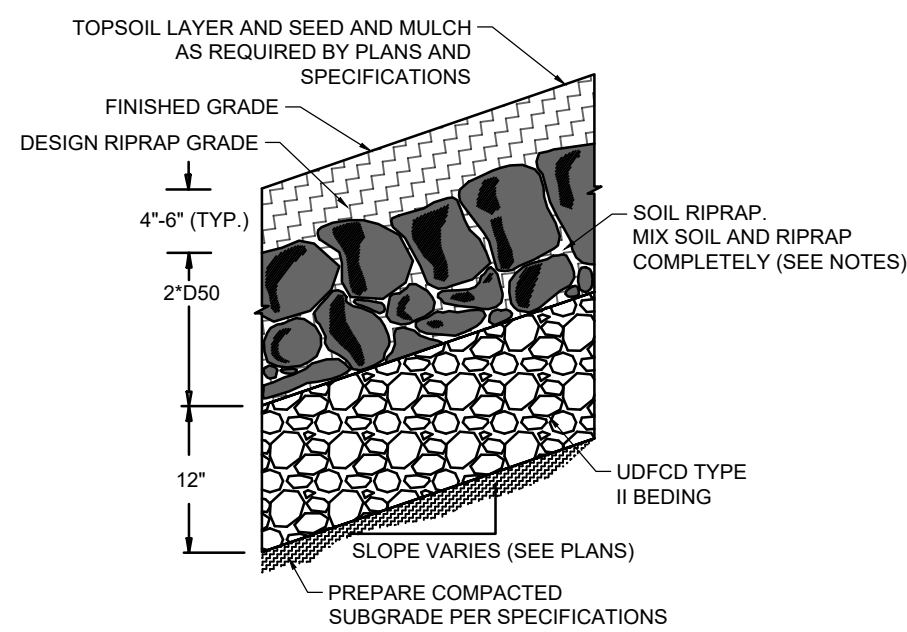
SCALE: NTS



TYPICAL DETAIL - 2.0' TRICKLE CHANNEL

SCALE: NTS

will verify trickle channel dimensions once calculations are provided.



SOIL RIPRAP EMBANKMENT PROTECTION WITH BEDDING TYP. SECTION
N.T.S.

RIPRAP NOTES

- SOIL RIPRAP DETAILS ARE APPLICABLE TO SLOPED AREAS REFER TO THE SITE PLAN ACTUAL LOCATION AND LIMITS.
- MIX UNIFORMLY 65% RIPRAP BY VOLUME WITH 35% OF APPROVED SOIL BY VOLUME PRIOR TO PLACEMENT.
- PLACE STONE-SOIL MIX TO RESULT IN SECURELY INTERLOCKED ROCK AT THE DESIGN THICKNESS AND GRADE. COMPACT AND LEVEL TO ELIMINATE ALL VOIDS AND ROCKS PROJECTING ABOVE DESIGN RIPRAP TOP GRADE. CRIMP OR TACKIFY MULCH OR USE APPROVED HYDROMULCH AS CALLED FOR IN THE PLANS AND SPECIFICATIONS.
- ROCK SHALL BE HARD, DURABLE, ANGULAR IN SHAPE, AND FREE FROM CRACKS, OVERBURDEN, SHALE, AND ORGANIC MATTER.
- NEITHER BREADTH NOR THICKNESS OF A SINGLE STONE SHOULD BE LESS THAN ONE-THIRD ITS LENGTH, AND ROUNDED STONE SHOULD BE AVOIDED.
- THE ROCK SHOULD SUSTAIN A LOSS OF NOT MORE THAN 40% AFTER 500 REVOLUTIONS IN AN ABRASION TEST (LOS ANGELES MACHINEASTM C-535-69) AND SHOULD SUSTAIN A LOSS OF NOT MORE THAN 10% AFTER 12 CYCLES OF FREEZING AND THAWING (AASHTO TEST 103 FOR LEDGE ROCK PROCEDURE A).
- ROCK HAVING A MINIMUM SPECIFIC GRAVITY OF 2.65 IS PREFERRED; HOWEVER, IN NO CASE SHOULD ROCK HAVE A SPECIFIC GRAVITY LESS THAN 2.50.

Provide spillway dimensions in section view so they can be compared to the MHFD spreadsheet calcs.

TYPE L RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN .)	PERCENT PASSING (%)
15	70-100
12	50-70
9	35-50
3	2-10

*TYPE L RIPRAP D50=9"
D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT

TYPE VL RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN .)	PERCENT PASSING (%)
12	70-100
9	50-70
6	35-50
2	2-10

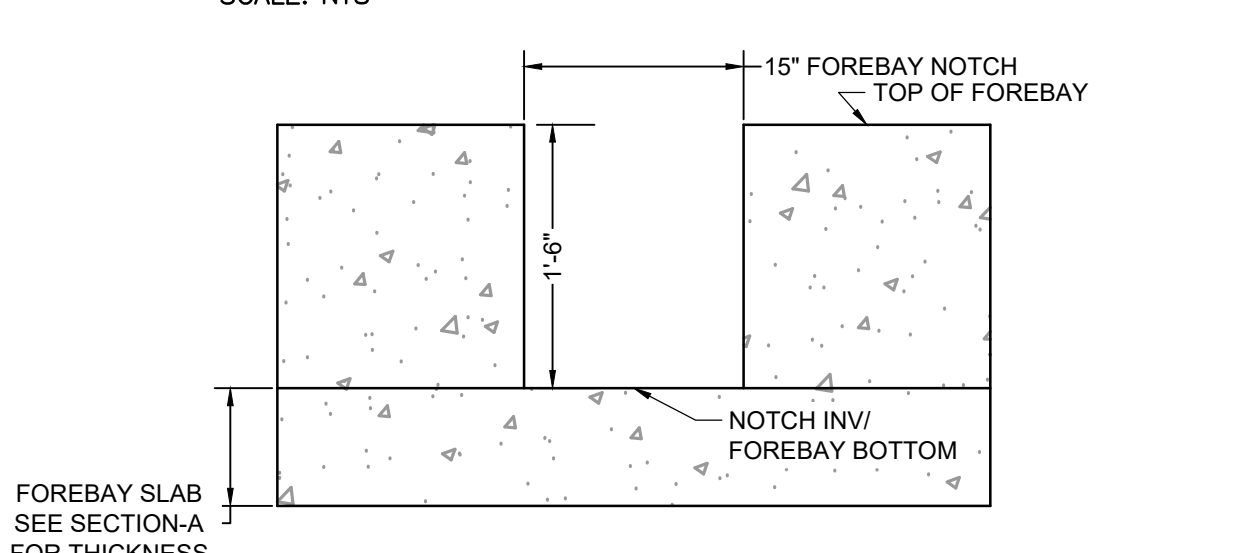
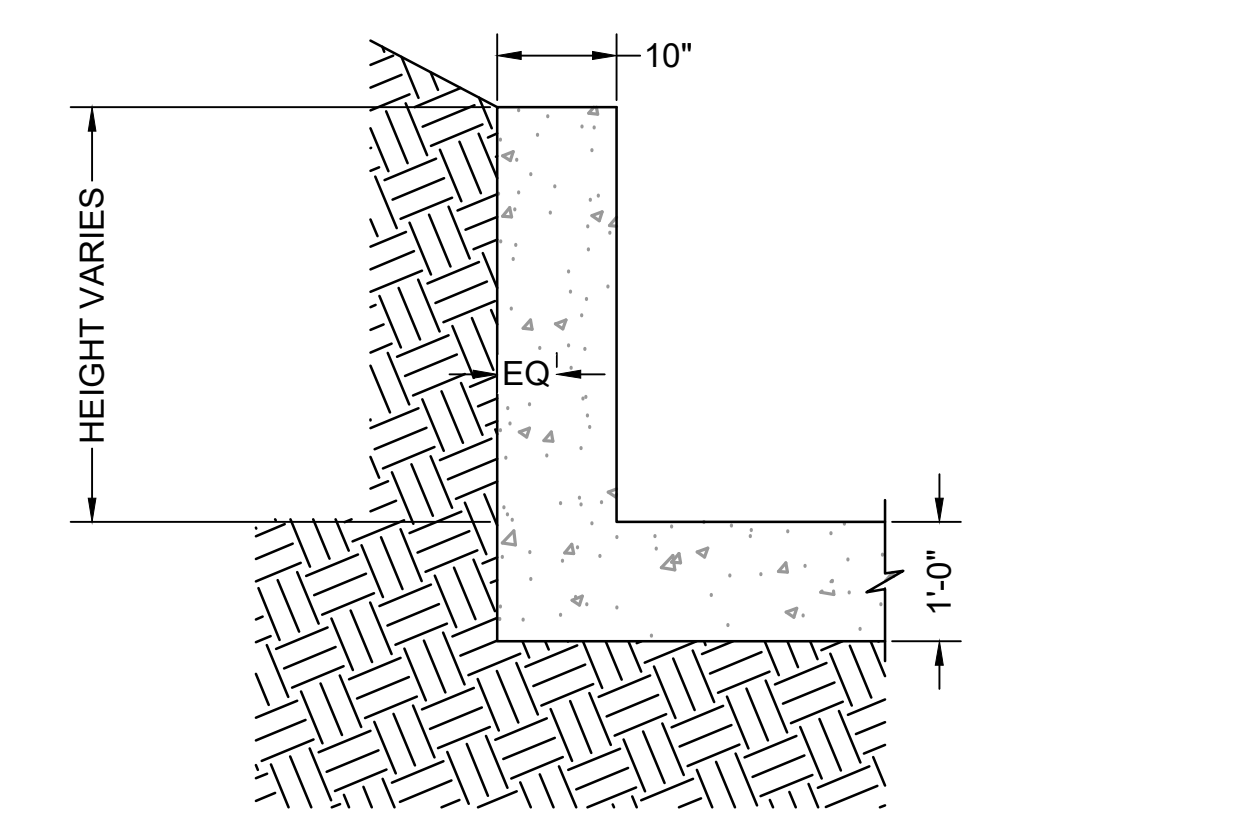
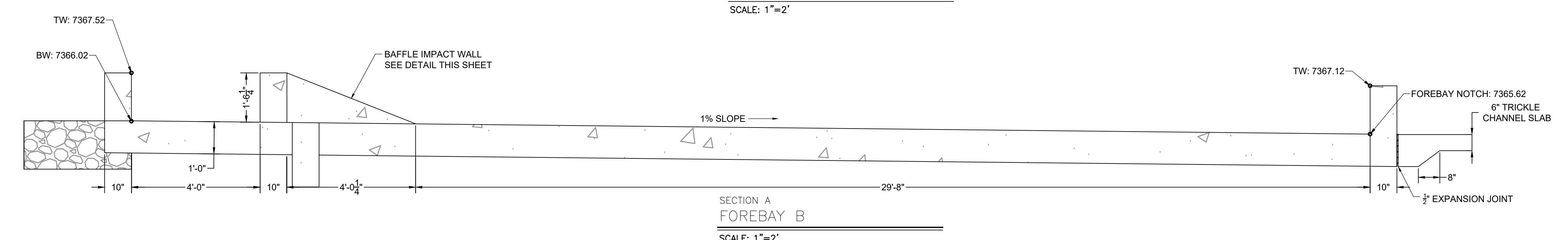
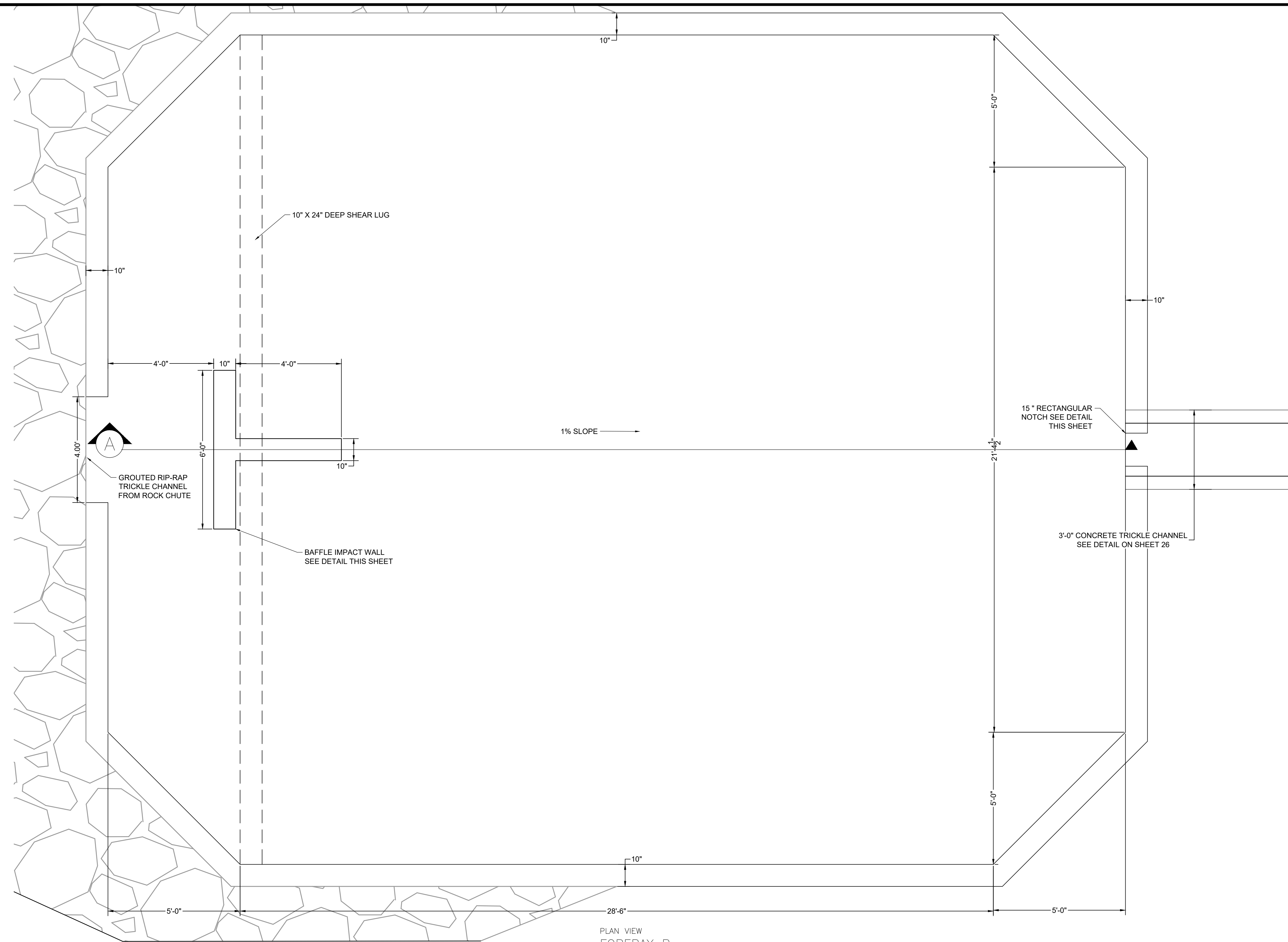
*TYPE L RIPRAP D50=6"
D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT

TYPE M RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN .)	PERCENT PASSING (%)
21	70-100
18	50-70
12	35-50
4	2-10

*TYPE L RIPRAP D50=12"
D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT

TYPE H RIPRAP	
INTERMEDIATE ROCK DIMENSION (IN .)	PERCENT PASSING (%)
30	70-100
24	50-70
18	35-50
6	2-10

*TYPE L RIPRAP D50=18"
D50=MEAN PARTICLE SIZE (INTERMEDIATE DIMENSION) BY WEIGHT



- FOREBAY NOTES:**
- SEE SHEET 65 FOR STRUCTURAL NOTES AND DETAILS.
 - PEDESTRIAN RAILING IS NOT SHOWN IN PLAN VIEW DETAILS. SEE SECTION A FOR RAILING LOCATION.

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 APPROVED: CPM JOB NUMBER: 211030
 CAD DATE: 11/20/2023
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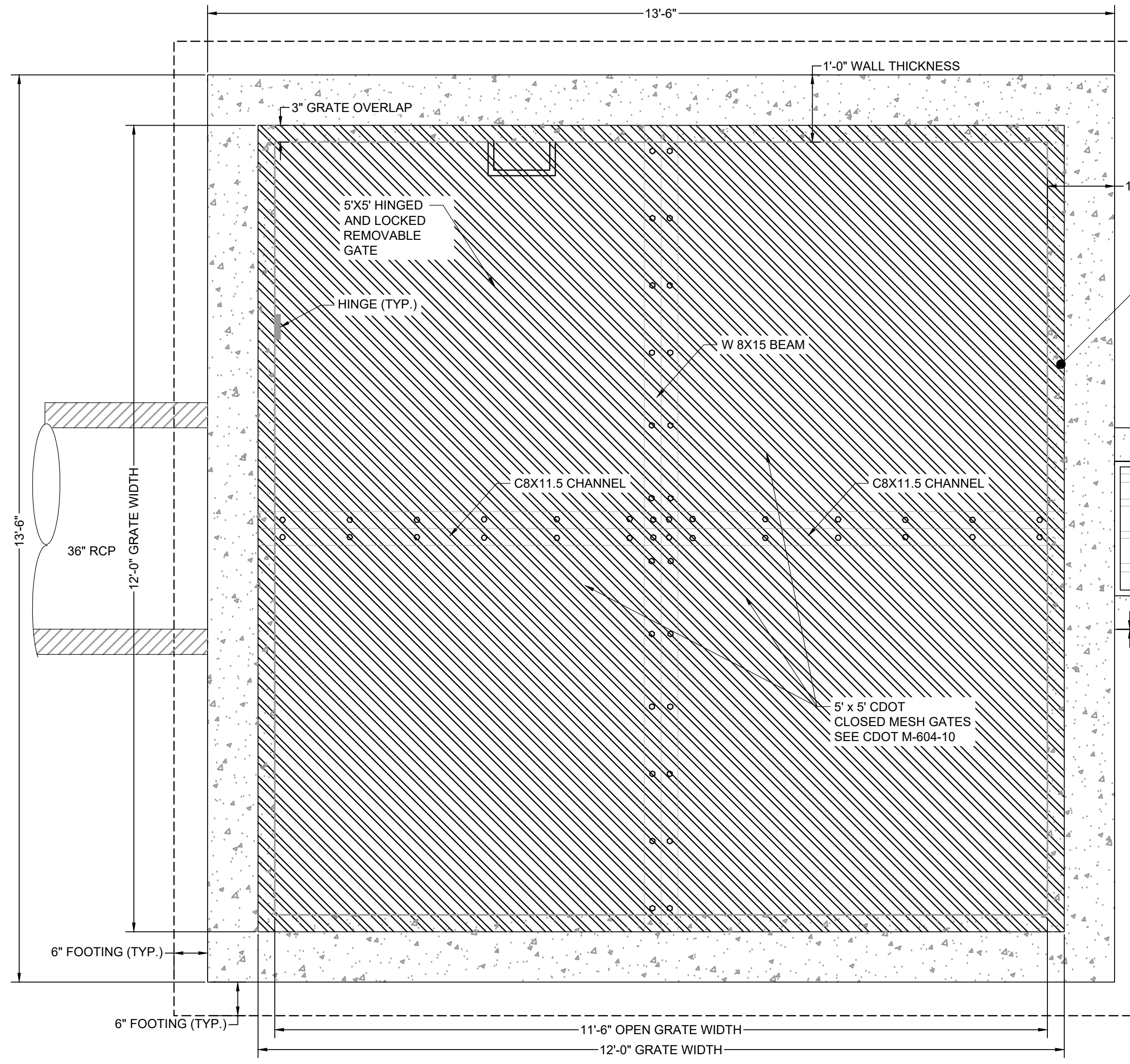
BAR IS ONE INCH ON OFFICIAL DRAWINGS.
 IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

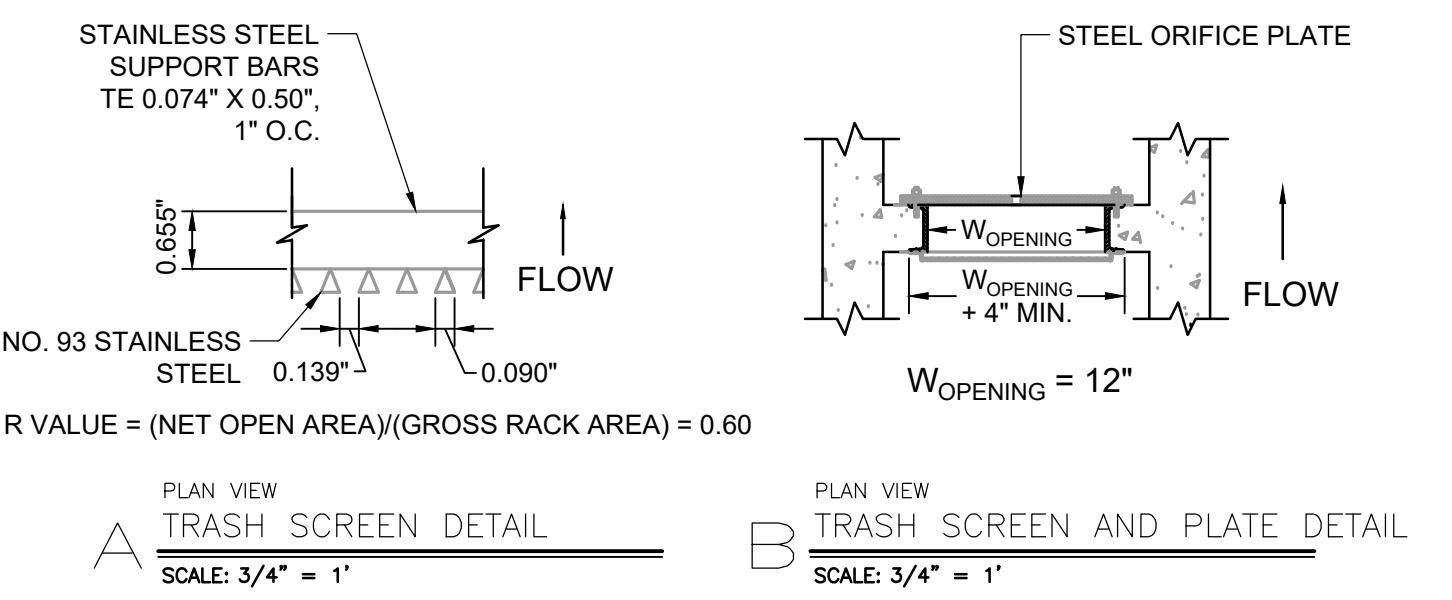
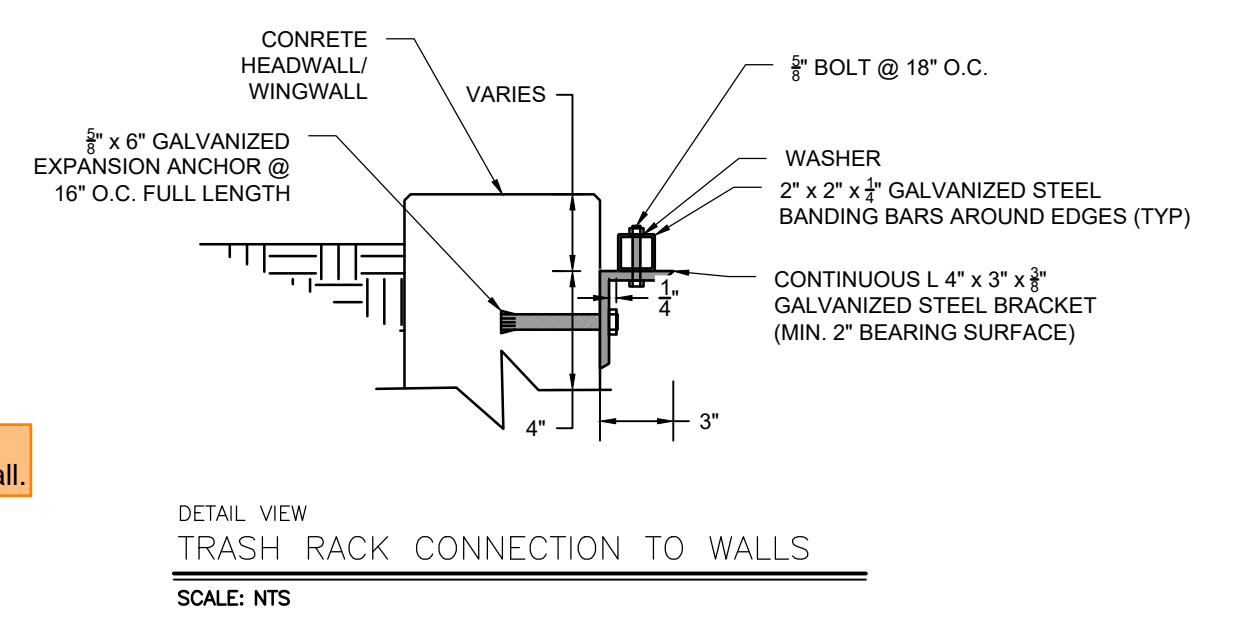
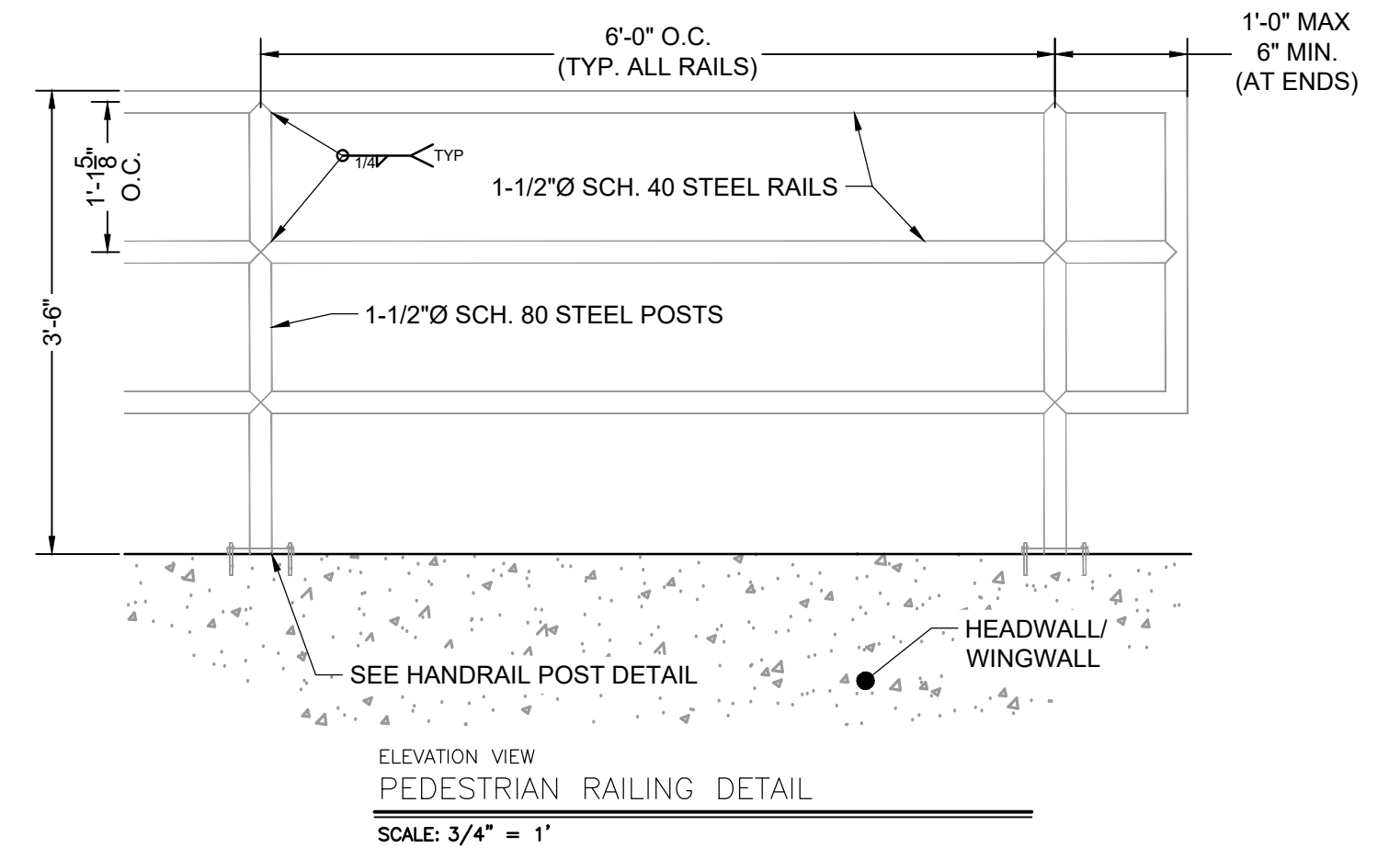
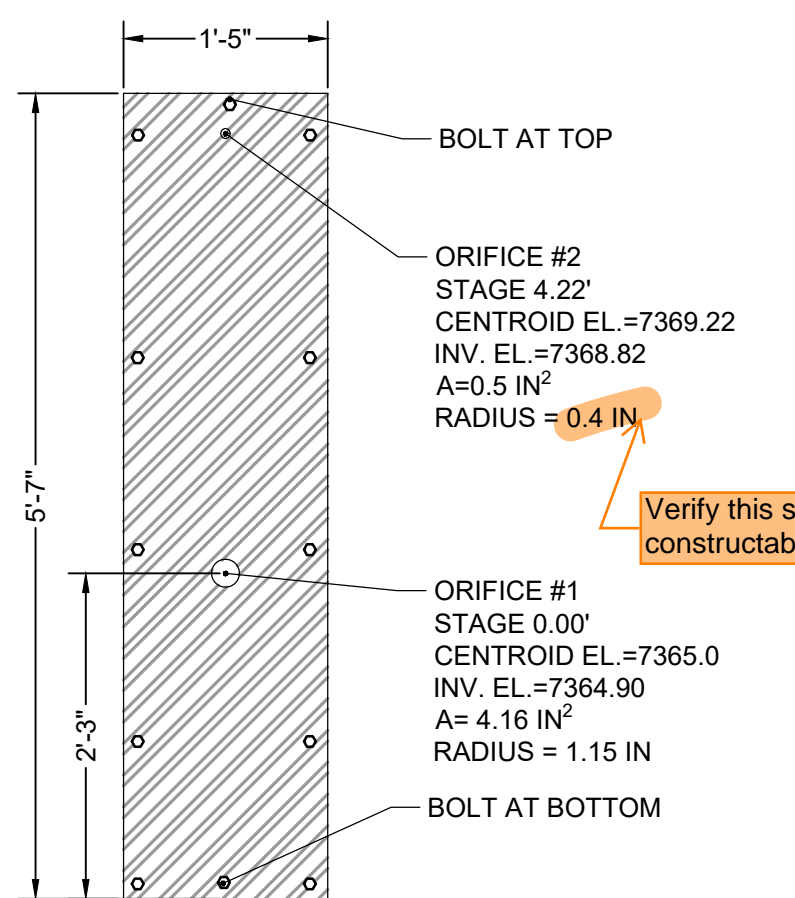
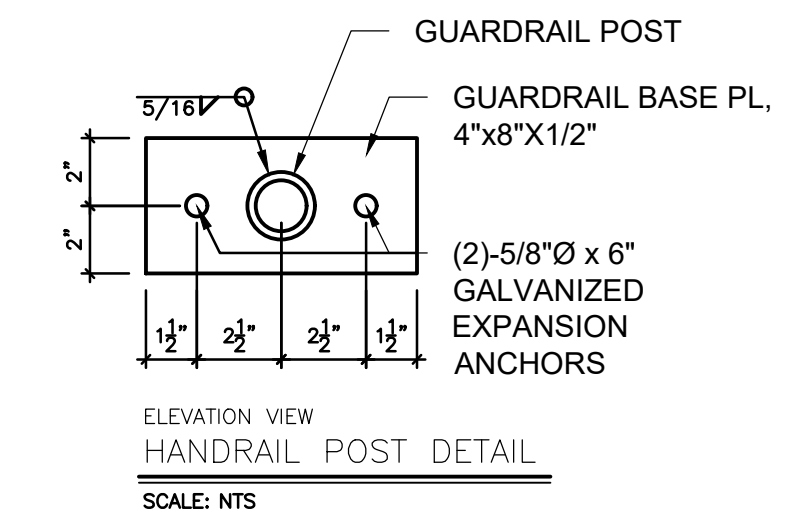
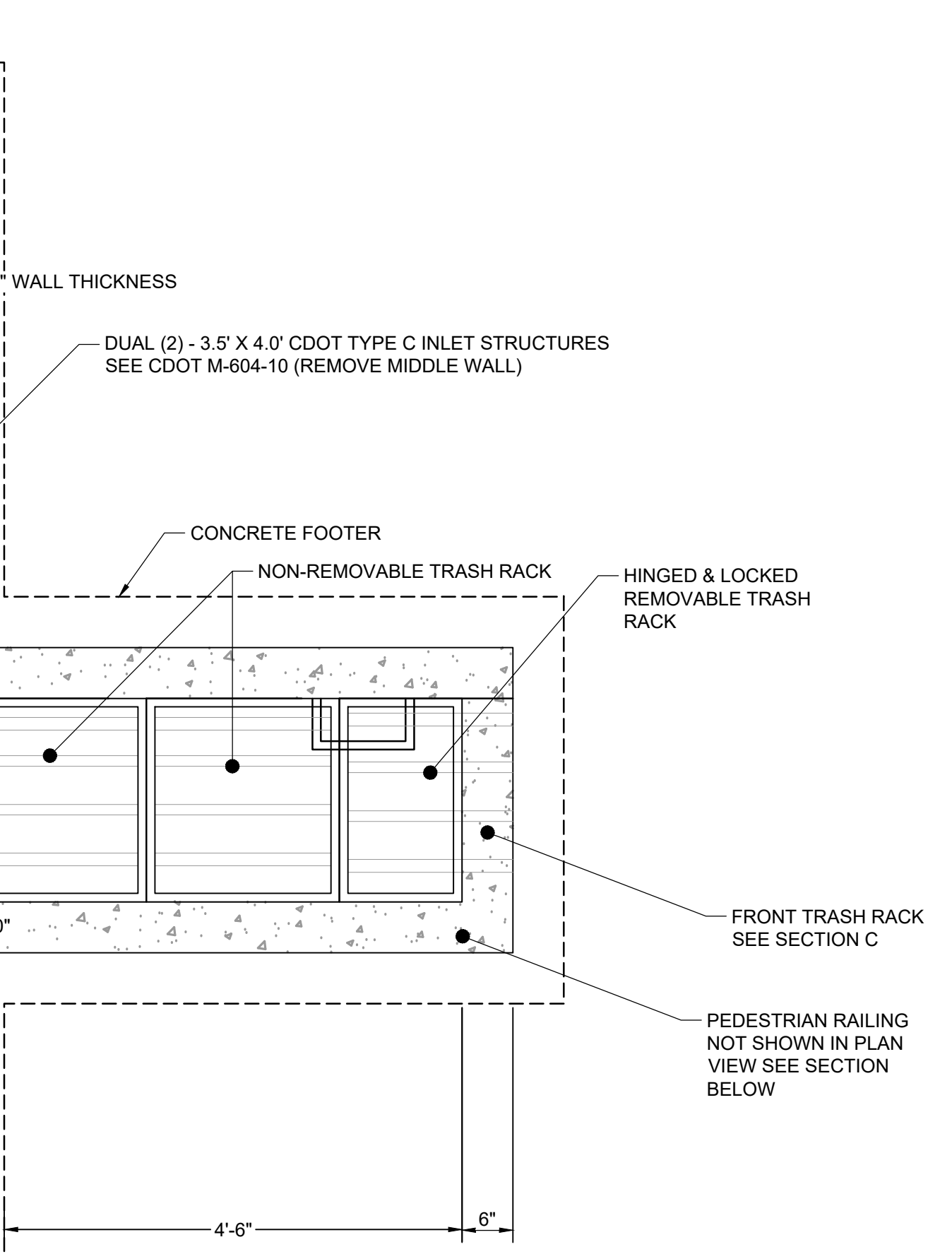
HRGreen
 HR GREEN - COLORADO SPRINGS
 1975 RESEARCH PARKWAY SUITE 230
 COLORADO SPRINGS, CO 80920
 PHONE: 719.300.4140
 FAX: 713.965.0044

**FLYING HORSE NORTH FILING 3
 PRI #2, LLC.**
 EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
 POND B FOREBAY DETAILS



PLAN VIEW
POND OUTLET STRUCTURE PLAN
SCALE: 3/4" = 1'



*REINFORCEMENT DESIGN WILL BE PROVIDED PRIOR TO APPROVAL BY CITY OF COLORADO SPRINGS
*REINFORCEMENT DESIGN WILL BE PROVIDED PRIOR TO APPROVAL BY CITY OF COLORADO SPRINGS

WARNING
THIS AREA IS A STORMWATER FACILITY
AND IS SUBJECT TO PERIODIC FLOODING

POND WARNING SIGN
SCALE: NTS
MINIMUM SIGN AREA = 3 FT²
SIGNS SHALL BE FABRICATED OF DURABLE MATERIALS, SUCH AS METAL OR PLASTIC, USING RED LETTERING ON A WHITE BACKGROUND

TWO SIGNS, EACH WITH A MINIMUM AREA OF 3 SQUARE FEET, SHALL BE PROVIDED AROUND THE PERIMETER OF ALL DETENTION FACILITIES. THE SIGNS SHALL BE FABRICATED OF DURABLE MATERIALS, SUCH AS METAL OR PLASTIC, USING RED LETTERING ON A WHITE BACKGROUND WITH THE ABOVE MESSAGE

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CAD DATE: 11/20/2023		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
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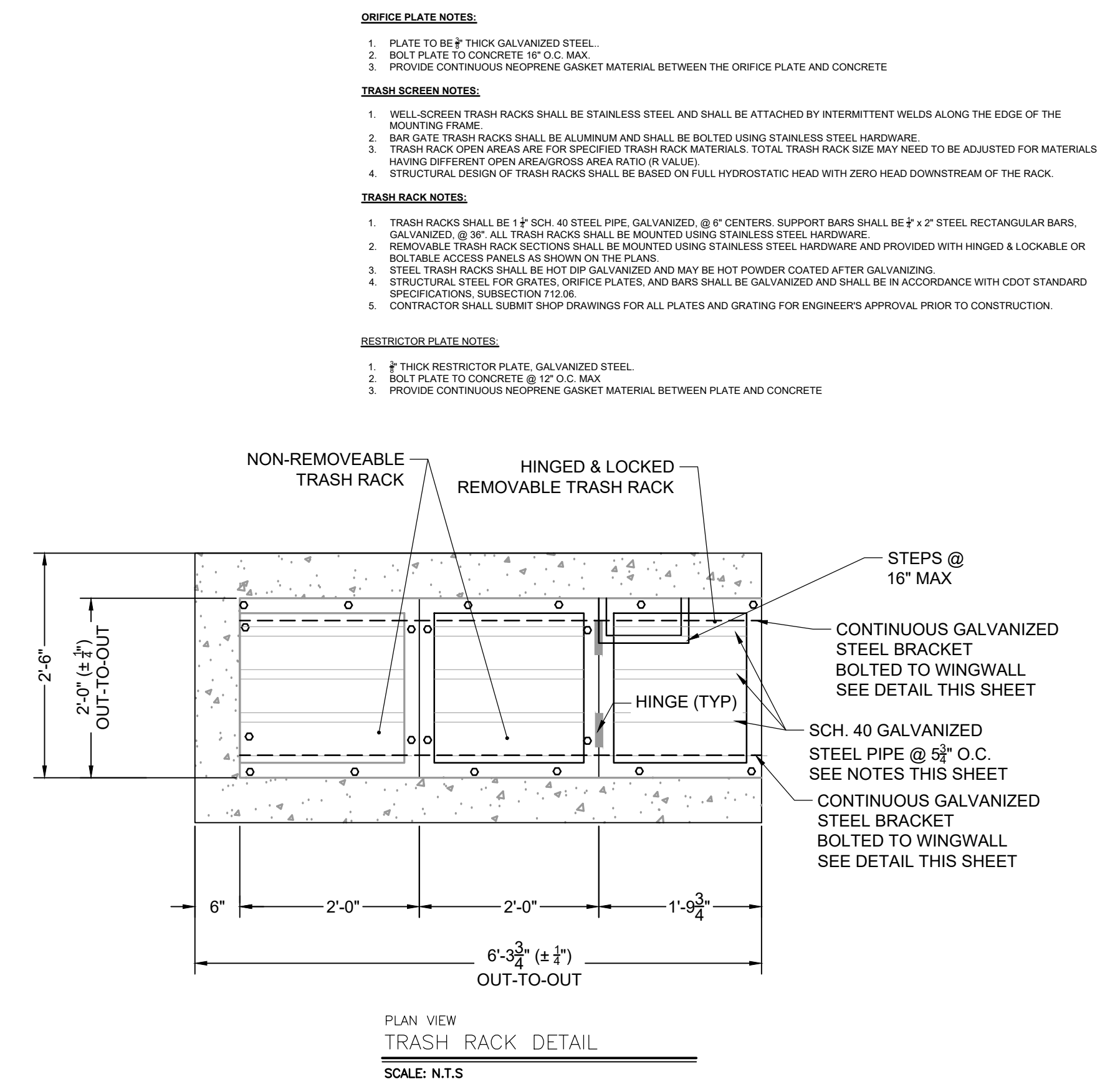
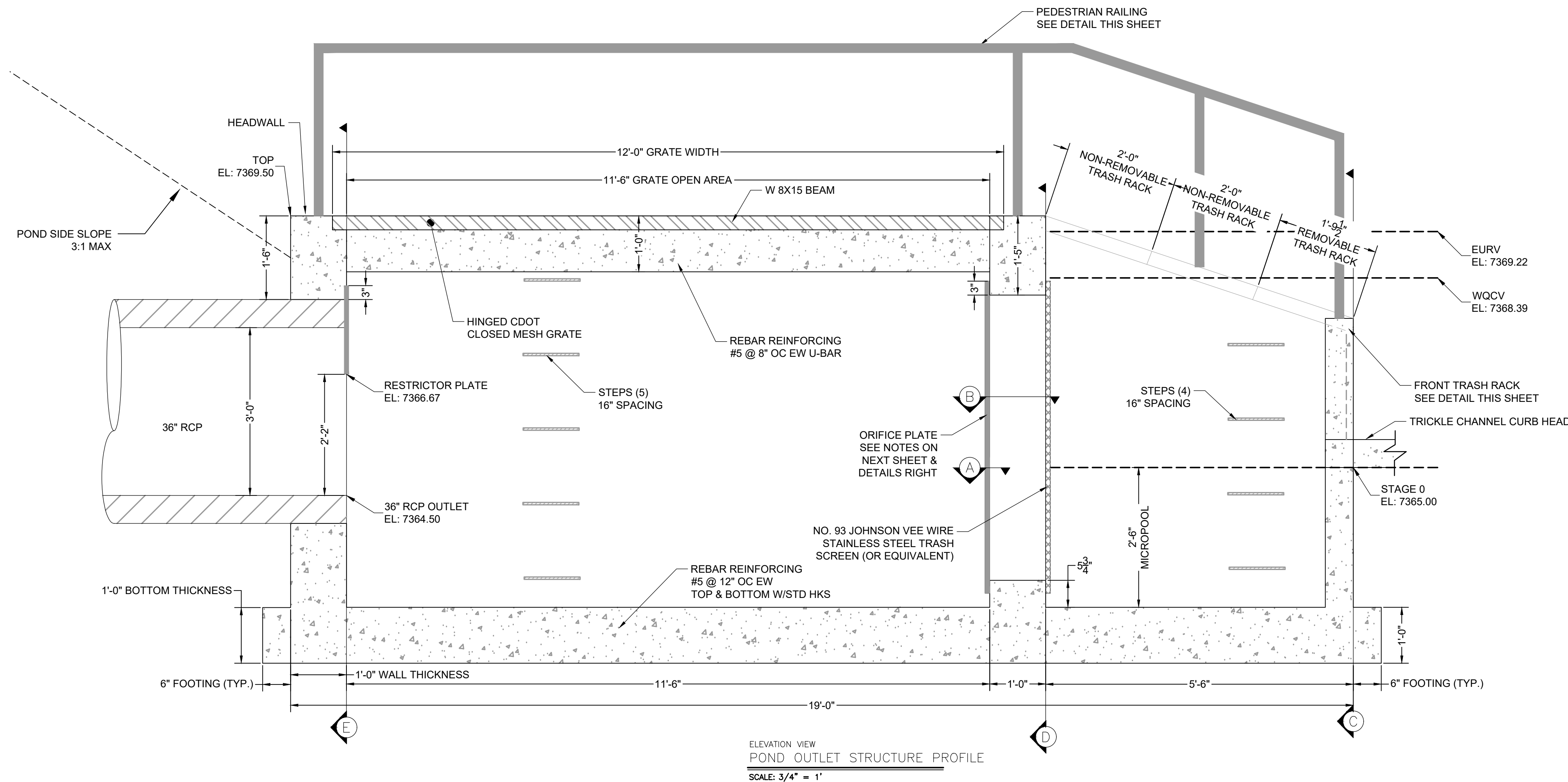
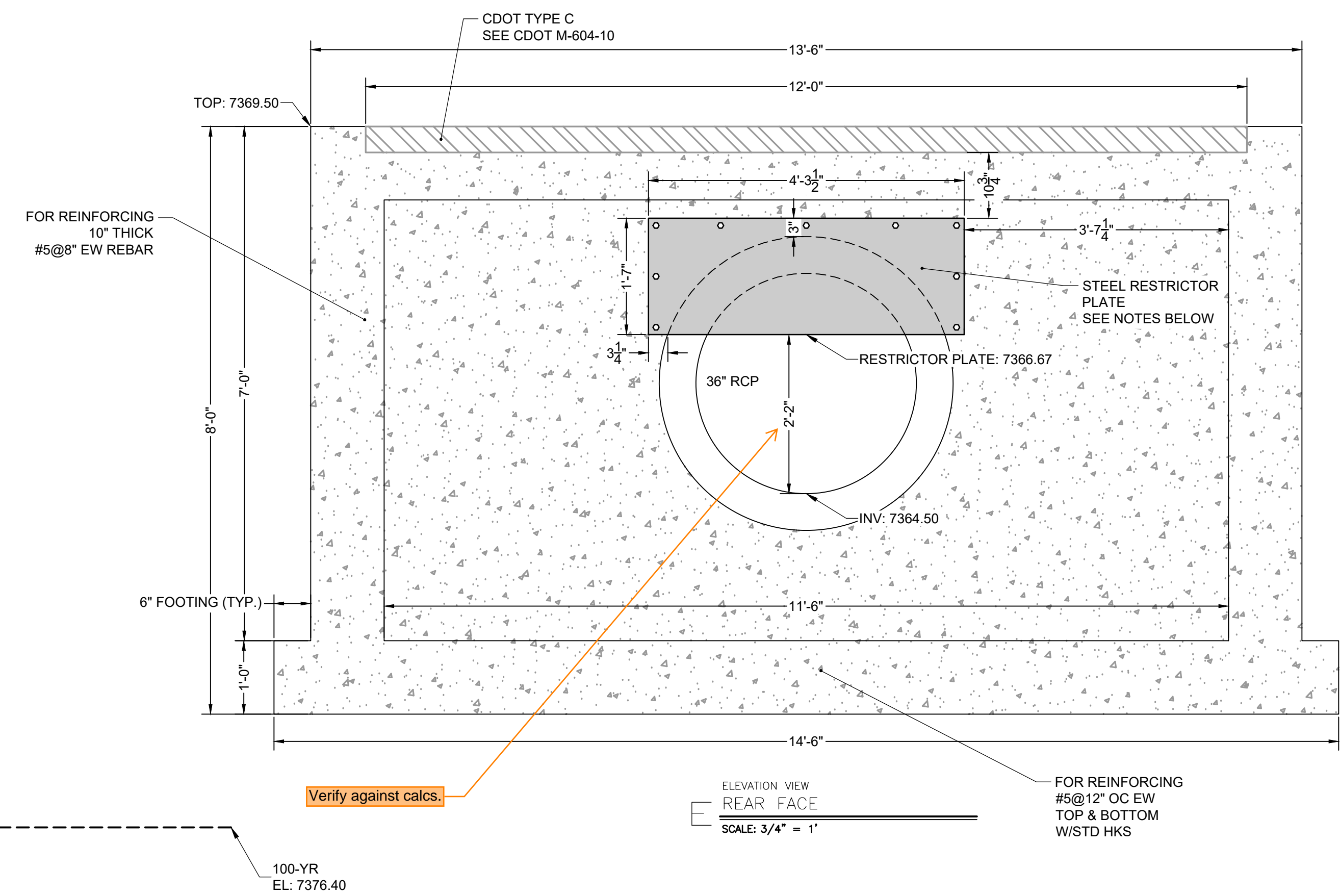
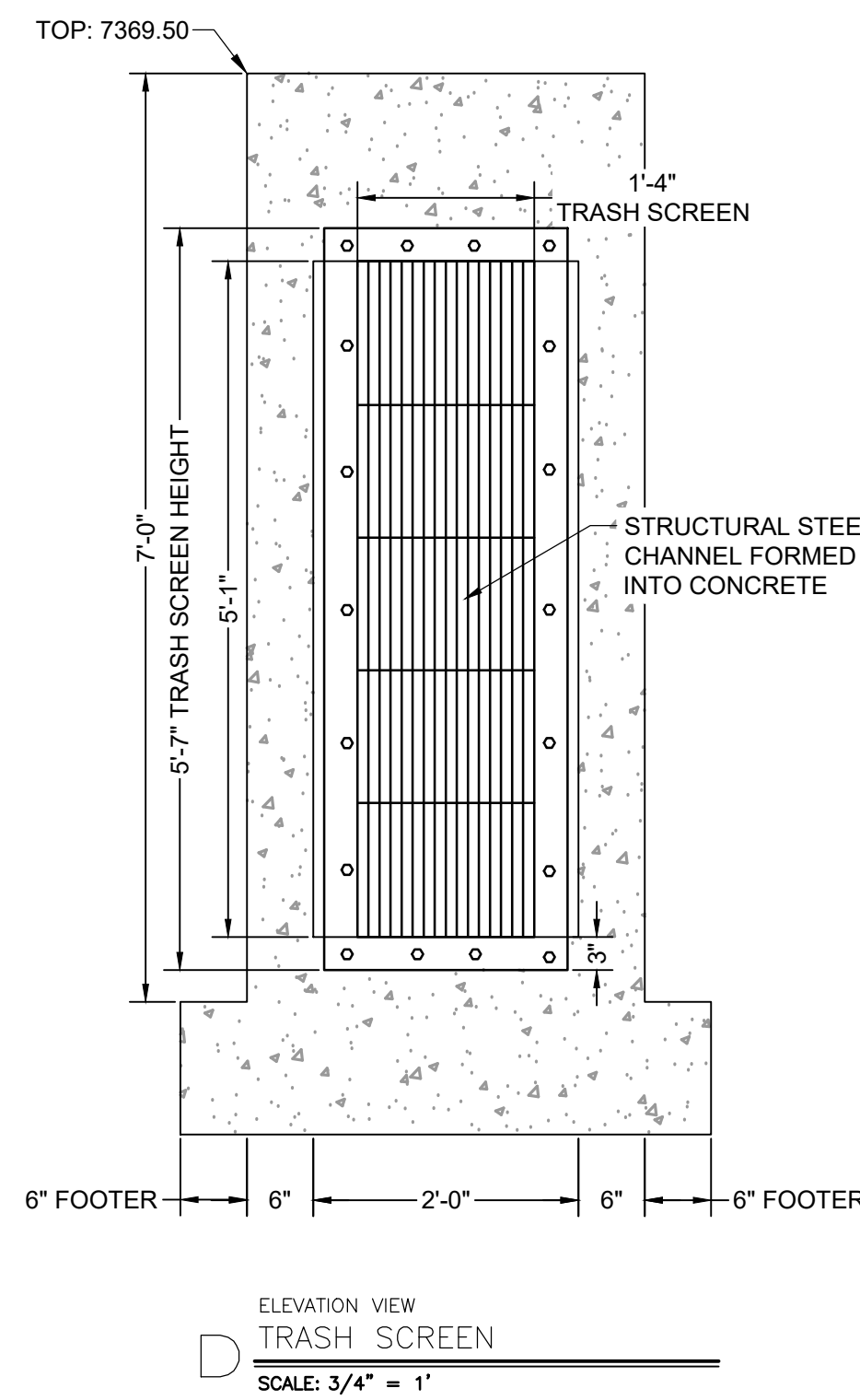
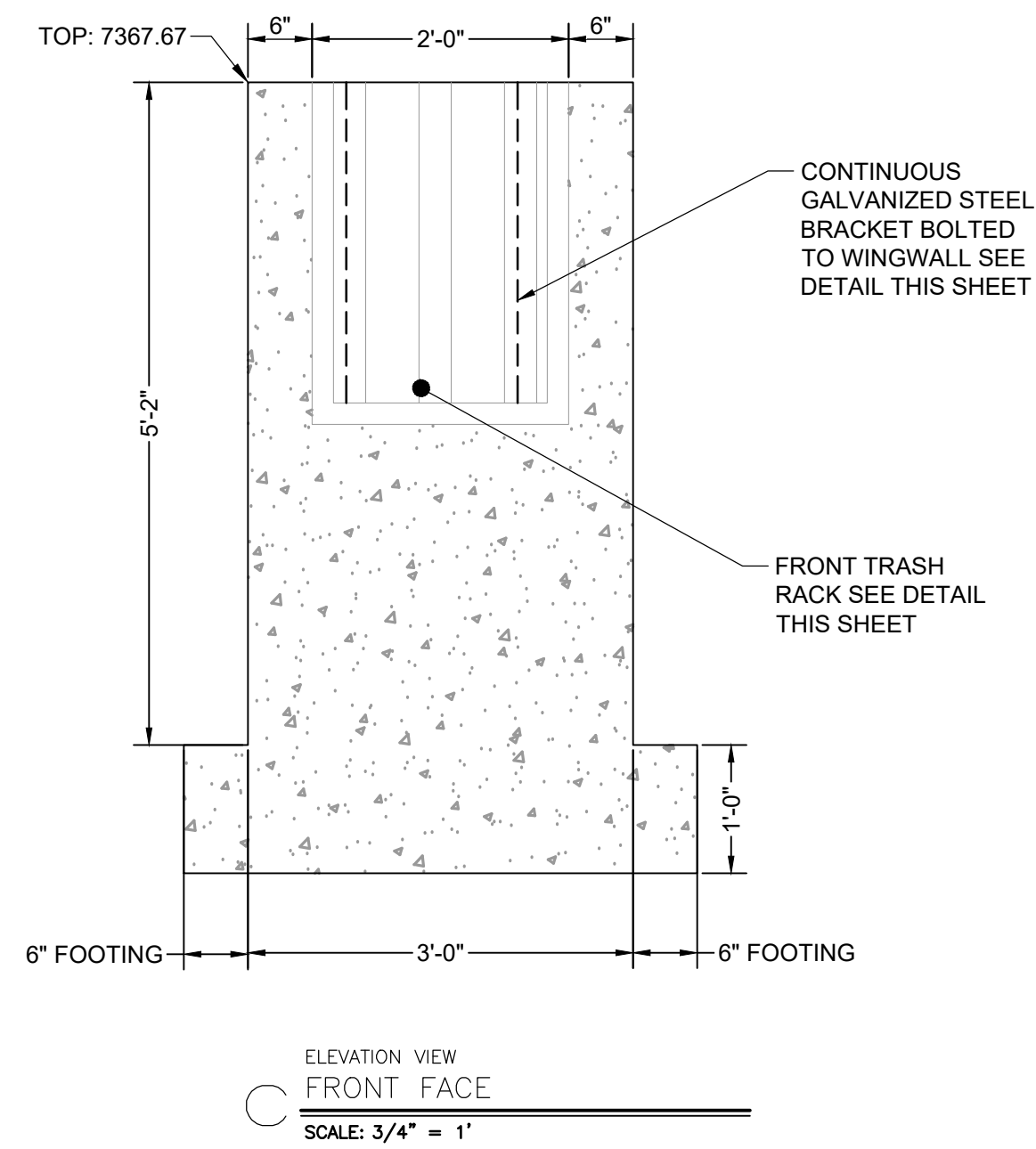
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1975 RESEARCH PARKWAY SUITE 230
COLORADO SPRINGS, CO 80920
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FLYING HORSE NORTH FILING 3
PRI #2, LLC.
EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
POND B OUTLET STRUCTURE DETAILS

SHEET
PND
28



- ORIFICE PLATE NOTES:**
1. PLATE TO BE 2" THICK GALVANIZED STEEL.
 2. BOLT PLATE TO CONCRETE @ 12" O.C. MAX.
 3. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
- TRASH SCREEN NOTES:**
1. W/STANDARD TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
 2. BAR GATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
 3. TRASH RACK OPEN AREAS ARE FOR SPECIFIED TRASH RACK MATERIALS. TOTAL TRASH RACK SIZE MAY NEED TO BE ADJUSTED FOR MATERIALS HAVING DIFFERENT OPEN AREA/GROSS AREA RATIO (R VALUE).
 4. STRUCTURAL DESIGN OF TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.
- TRASH RACK NOTES:**
1. TRASH RACKS SHALL BE 1" SCH. 40 STEEL PIPE, GALVANIZED, @ 8" CENTERS. SUPPORT BARS SHALL BE 2" X 2" STEEL RECTANGULAR BARS, GALVANIZED, @ 30". ALL TRASH RACKS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE.
 2. REMOVABLE TRASH RACK SECTIONS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE WITH HINGED & LOCKABLE OR BOLTABLE ACCESS PANELS AS SHOWN ON THE PLANS.
 3. STEEL TRASH RACKS SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
 4. STRUCTURAL STEEL FOR GRATES, ORIFICE PLATES, AND BARS SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH CDOT STANDARD SPECIFICATIONS, SUBSECTION 713.09.
 5. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL PLATES AND GRATING FOR ENGINEERS APPROVAL PRIOR TO CONSTRUCTION.
- RESTRICTOR PLATE NOTES:**
1. 2" THICK RESTRICTOR PLATE, GALVANIZED STEEL.
 2. BOLT PLATE TO CONCRETE @ 12" O.C. MAX.
 3. PROVIDE CONTINUOUS NEOPRENE GASKET MATERIAL BETWEEN PLATE AND CONCRETE.

DRAWN BY: DLH JOB DATE: 11/17/2023 BAR IS ONE INCH ON OFFICIAL DRAWINGS.
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 1975 RESEARCH PARKWAY SUITE 230
 COLORADO SPRINGS, CO 80920
 PHONE: 719.300.4140
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 PRI #2, LLC.
 EL PASO COUNTY, CO

CONSTRUCTION DOCUMENTS
 POND B OUTLET STRUCTURE DETAILS 2