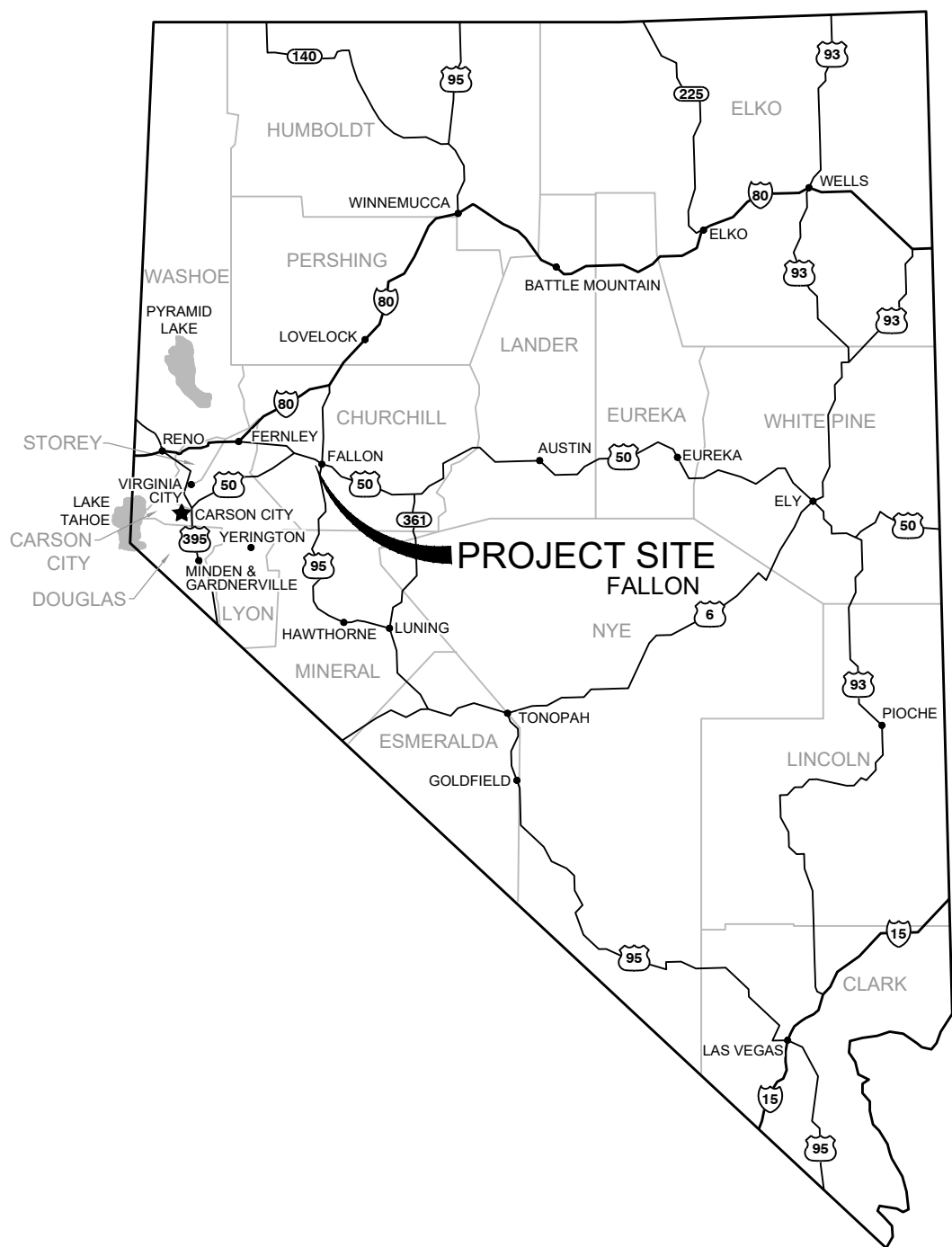
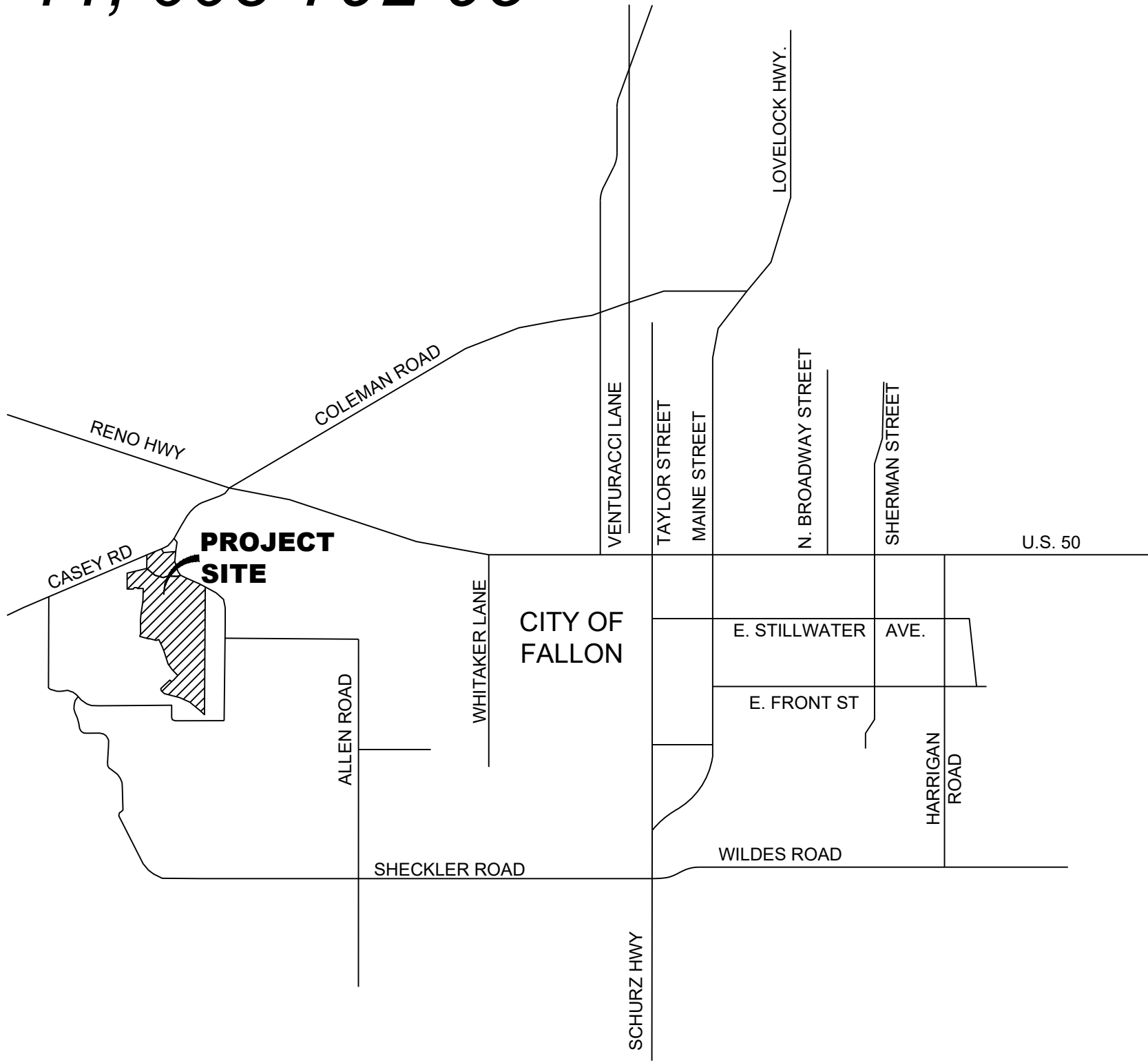


CASEY ROAD, LLC

APN: 008-792-11, 008-792-95



LOCATION MAP



VICINITY MAP

OWNER/DEVELOPER

CASEY ROAD, LLC
ATTN: KIM MCCREARY
3305 US HIGHWAY 50 A
FERNLEY, NV 89408
TEL.: 775.745.9056

ENGINEER

**950 SANDHILL ROAD, SUITE 100
RENO, NEVADA 89521
TEL: 775.827.6111
INFO@LUMOSINC.COM**



Know what's below.
Call before you dig.



BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE NAD83(94) BASED UPON REAL TIME KINEMATIC GPS OBSERVATIONS, OBSERVED DECEMBER 10, 2019 USING A SURVEY GRADE DUAL FREQUENCY GPS RECEIVER FROM CORS STATION FLN1 MODIFIED BY A COMBINED FACTOR OF 1.0001854204, SCALED FROM 0.00N ,0.00E AND CONVERTED TO U.S. SURVEY FEET. ALL DIMENSIONS ON THIS MAP ARE GROUND DISTANCES.

BASIS OF ELEVATION

DATUM: NAVD 88
PROJECT BENCHMARK = CORS STATION FLN1
HAVING AN ELEVATION OF 3977.47'

SHEET INDEX:

TITLE SHEET	C1.0
NOTES AND ABBREVIATIONS	C1.1
HORIZONTAL CONTROL	C1.2
SITE PLAN	C2.0-C2.2
GRADING PLAN	C3.0-C3.2
PEDRAMPS DETAILS	C3.3
PLAN AND PROFILES	C4.0-C4.2
DETAILS	C5.0-C5.5
EROSION CONTROL PLAN	C6.0

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C1.0

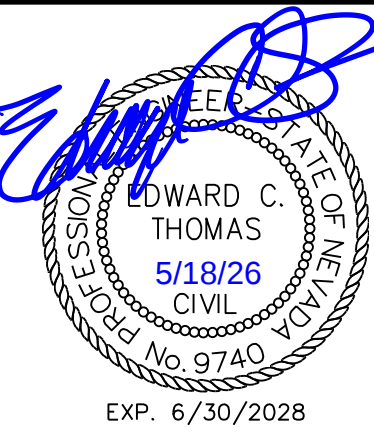
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DESIGNED BY: ECT
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JOB NO.: 12144.001



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EXP. 6/30/202

CASEY ROAD, LLC

SAND CREEK SUBDIVISION #2
PHASE 1
TITLE SHEET

NEVADA

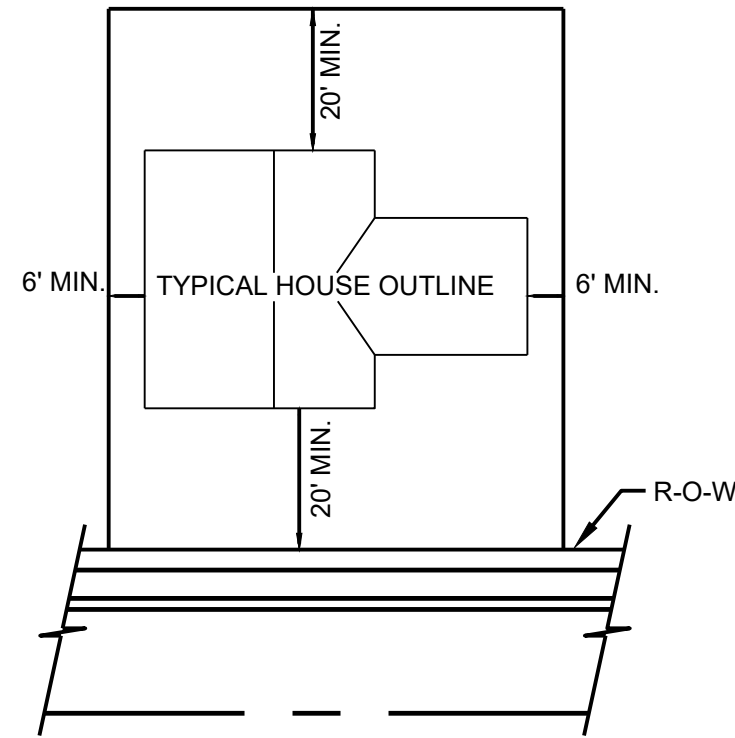
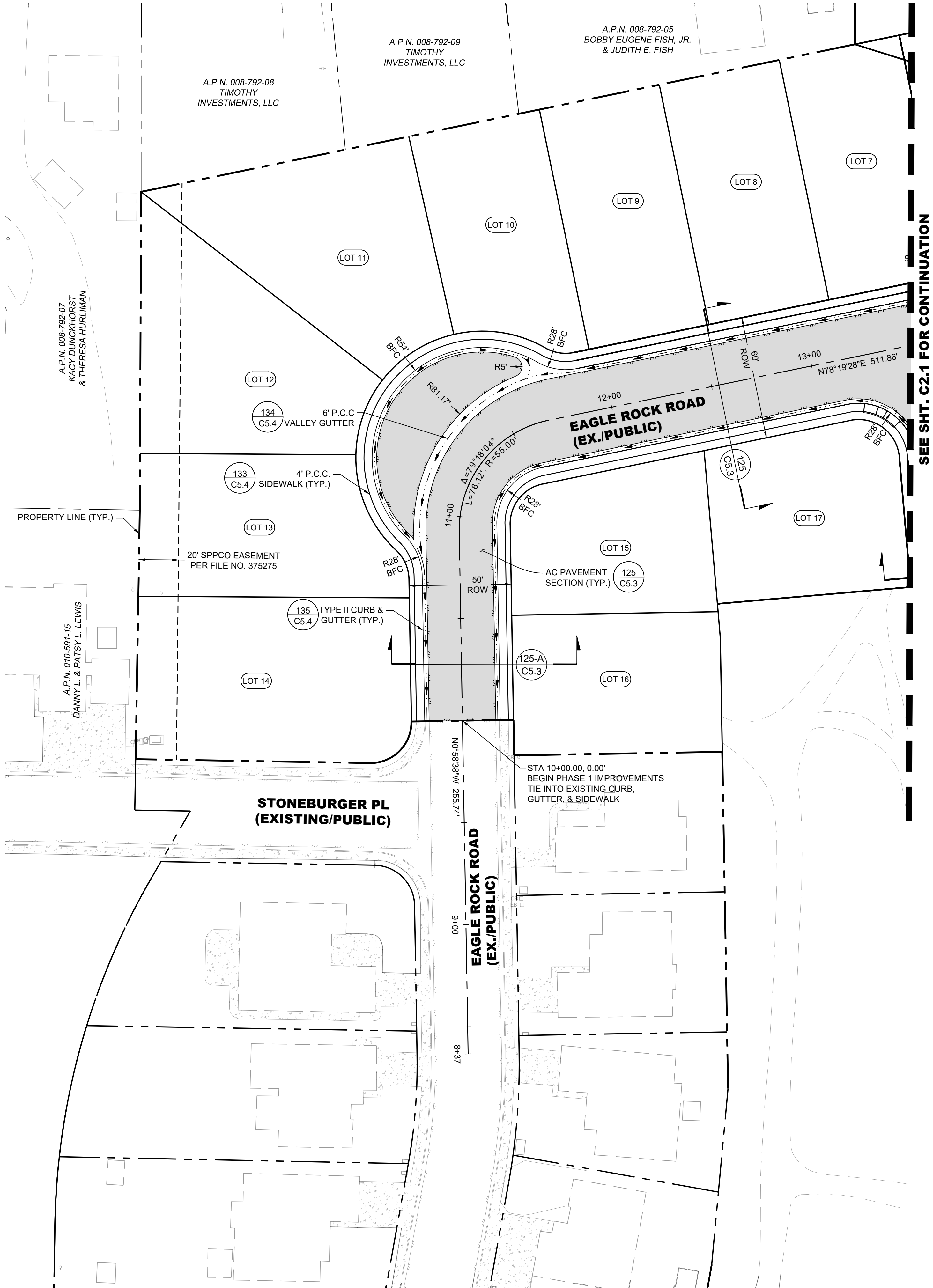
CHRUCHILL COUNTY

FALLON

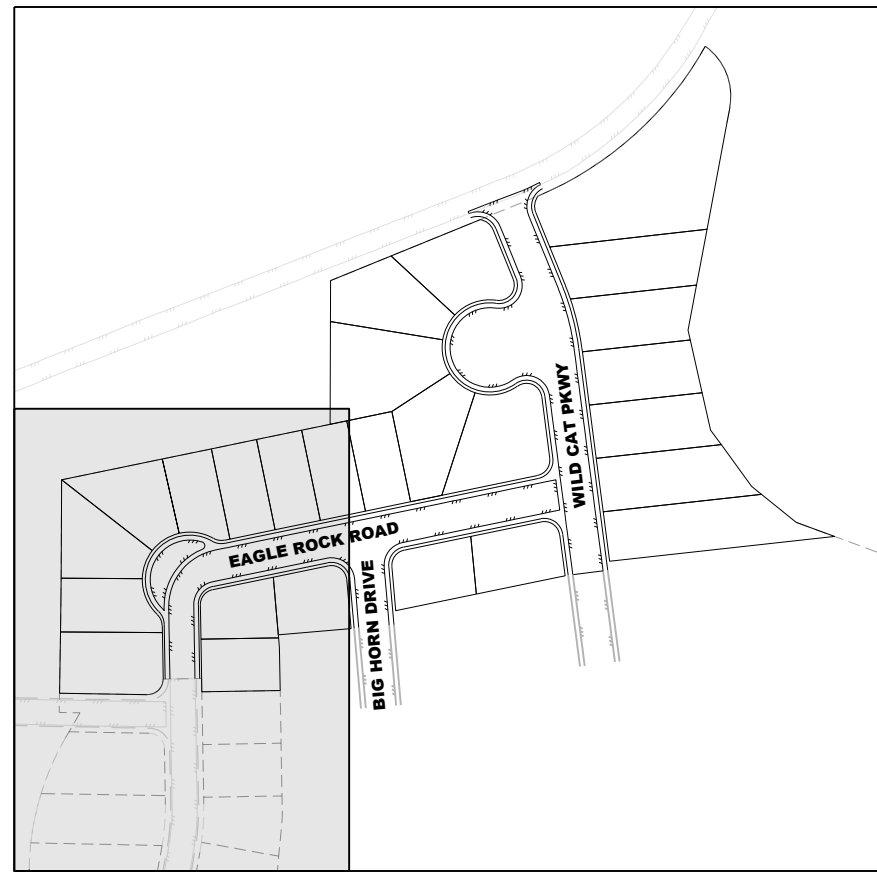
FINAL MAP

NOT FOR CONSTRUCTION
APRIL 2026



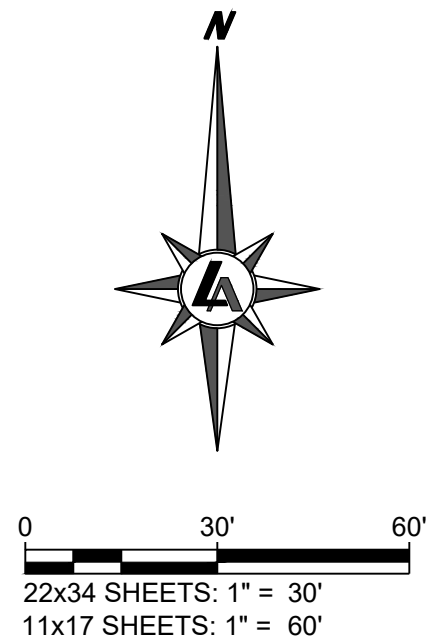


TYPICAL LOT LAYOUT
N.T.S.



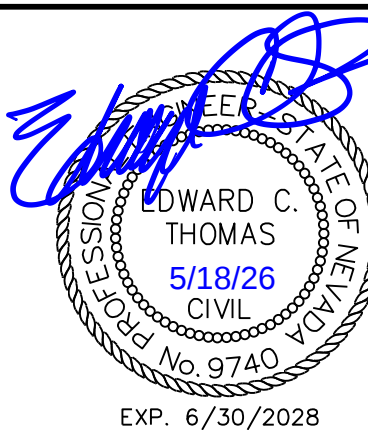
SHEET NOTES

- EXISTING VEGETATION SHALL BE CLEARED AND GRUBBED WITHIN THE AREA OF PHASE 1. THE CLEARED AND GRUBBED MATERIAL SHALL BE HAULED OFF-SITE.



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SAND CREEK SUBDIVISION #2

PHASE 1

SITE PLAN

NEVADA

CHURCHILL COUNTY

FALLON

REV	DATE	DESCRIPTION	BY

FINAL MAP
FOR PERMIT REVIEW
APRIL 2026

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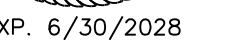
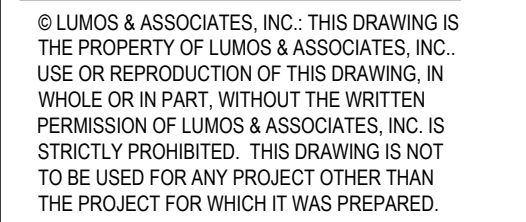
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C2.0

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DESIGNED BY: ECT
CHECKED BY: ECT
JOB NO.: 12144.001



1. EXISTING VEGETATION SHALL BE CLEARED AND GRUBBED WITHIN THE AREA OF PHASE 1. THE CLEARED AND GRUBBED MATERIAL SHALL BE HAULED OFF-SITE.



SAND CREEK SUBDIVISION #2

PHASE 1

SITE PLAN

FALLON

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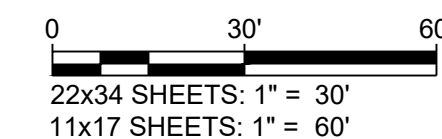
FINAL MAP
FOR PERMIT REVIEW
APRIL 2026

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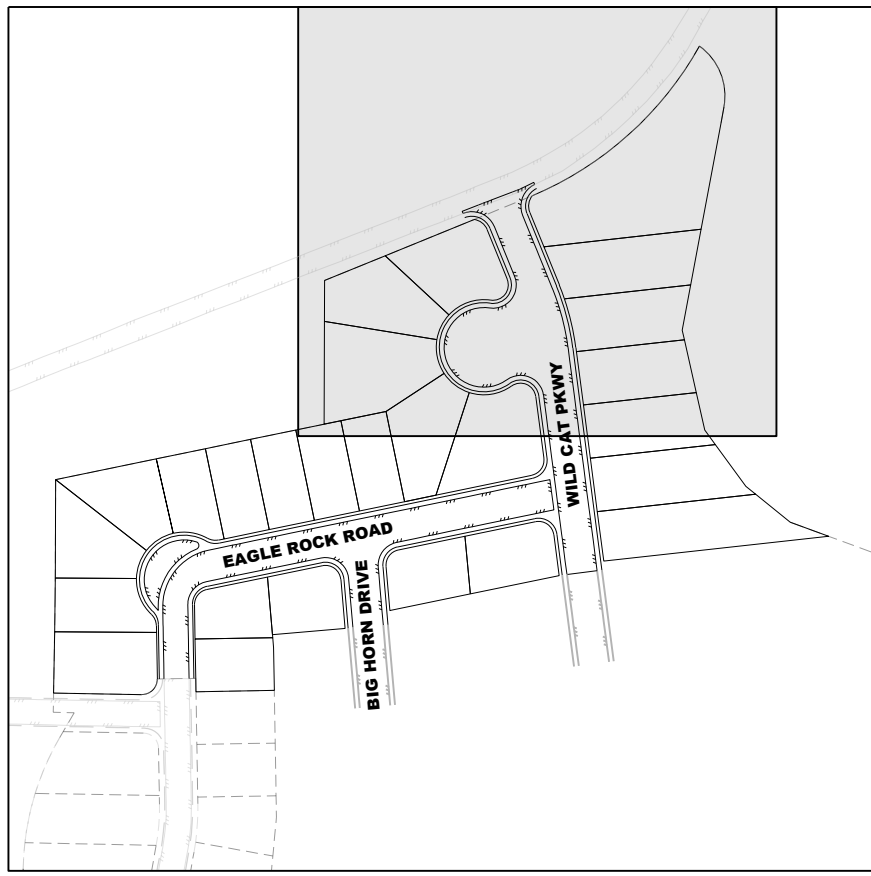
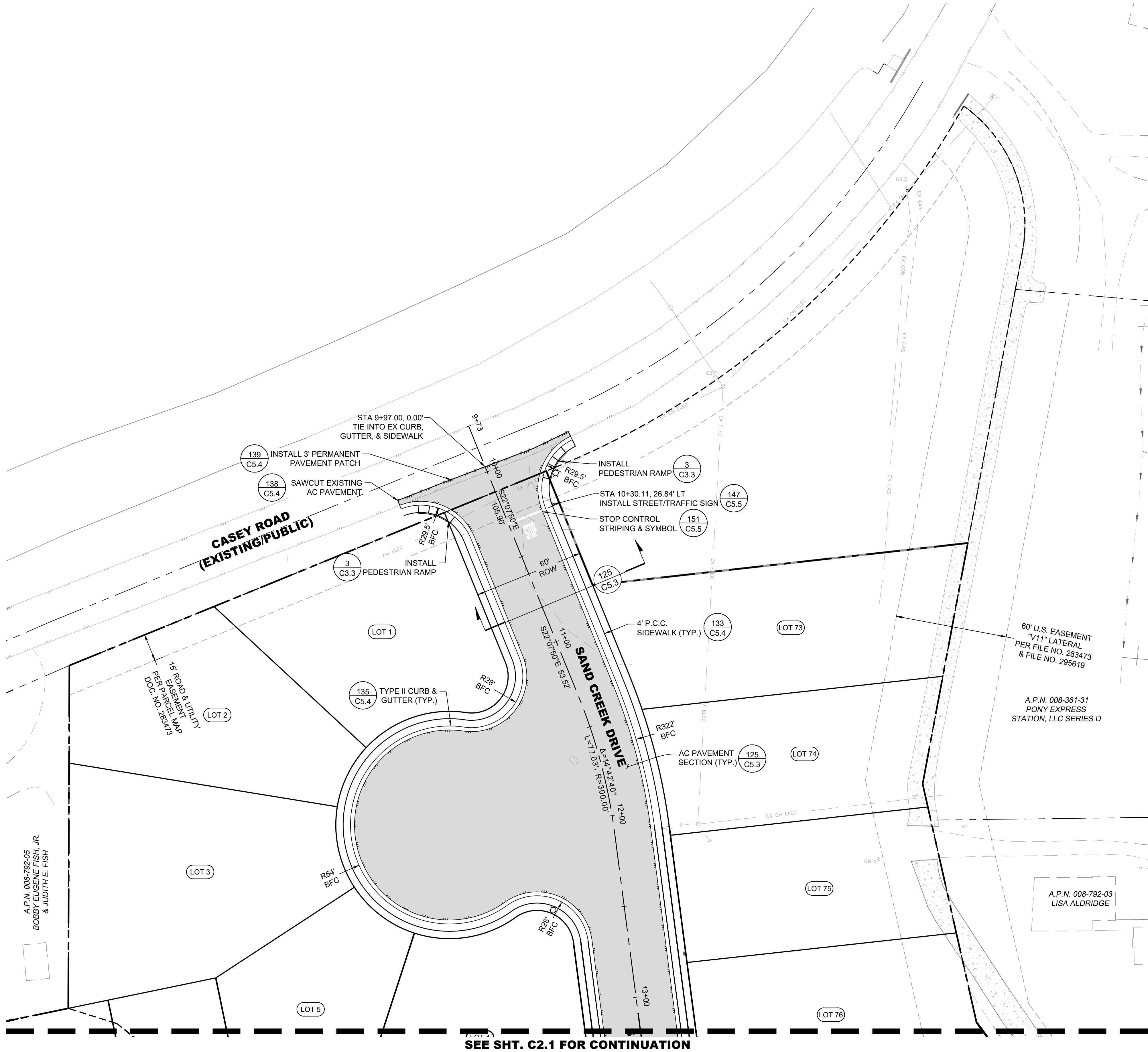
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SHEET NOTES

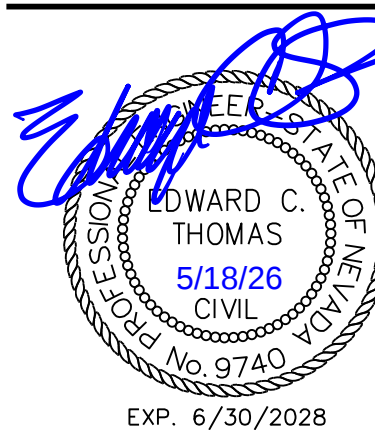
- EXISTING VEGETATION SHALL BE CLEARED AND GRUBBED WITHIN THE AREA OF PHASE 1. THE CLEARED AND GRUBBED MATERIAL SHALL BE HAULED OFF-SITE.



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CASEY ROAD, LLC
SAND CREEK SUBDIVISION #2
PHASE 1
SITE PLAN
NEVADA
CHURCHILL COUNTY
FALLON

REV	DATE	DESCRIPTION	BY

FINAL MAP
NOT FOR CONSTRUCTION
APRIL 2026

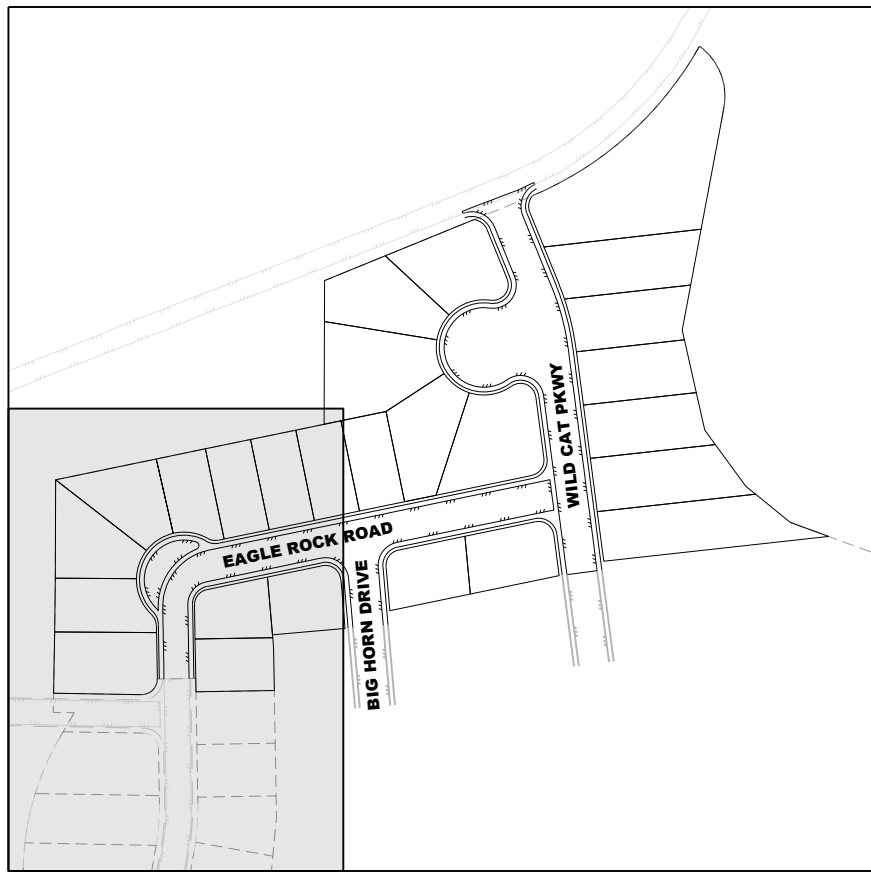
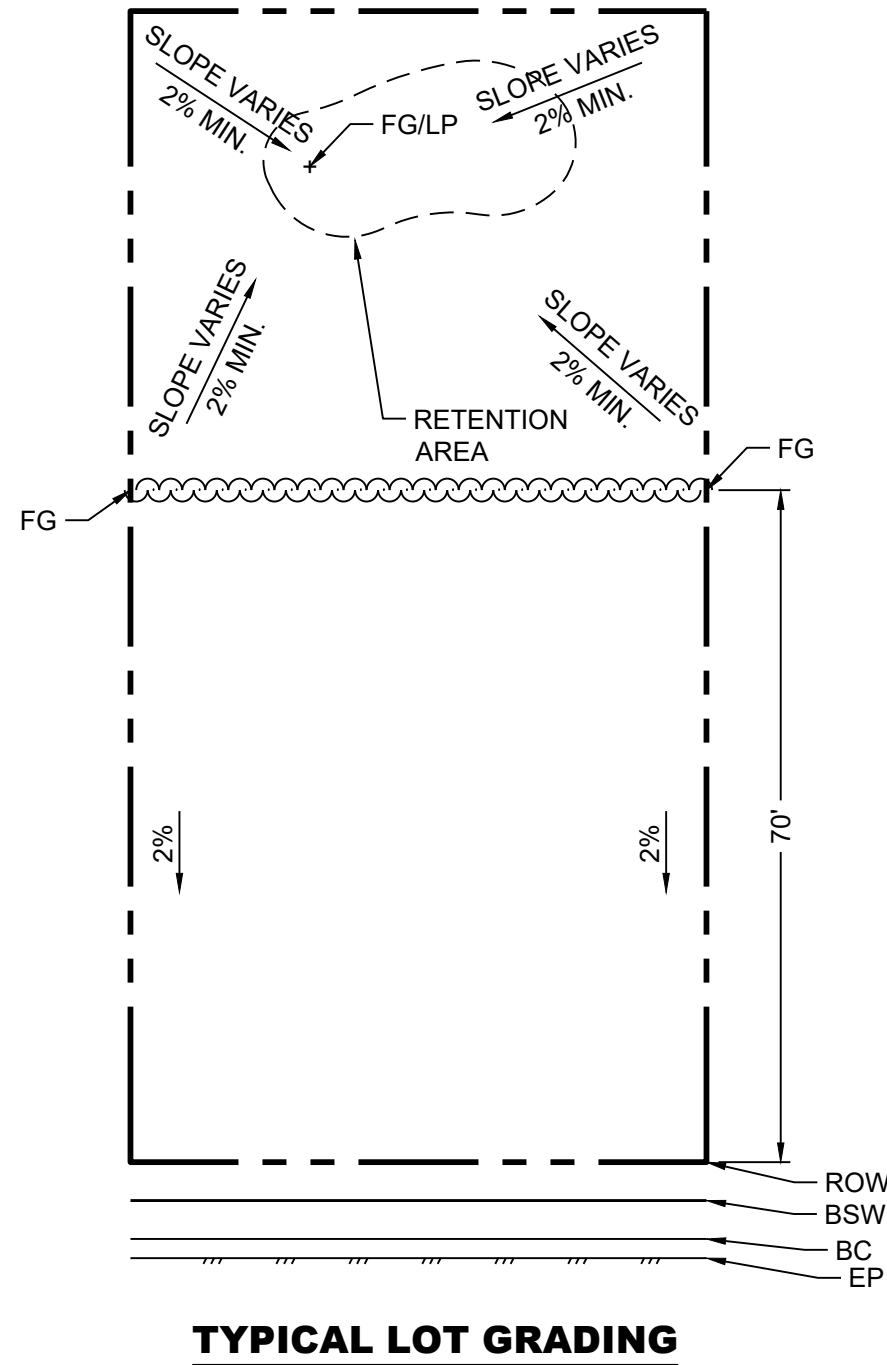
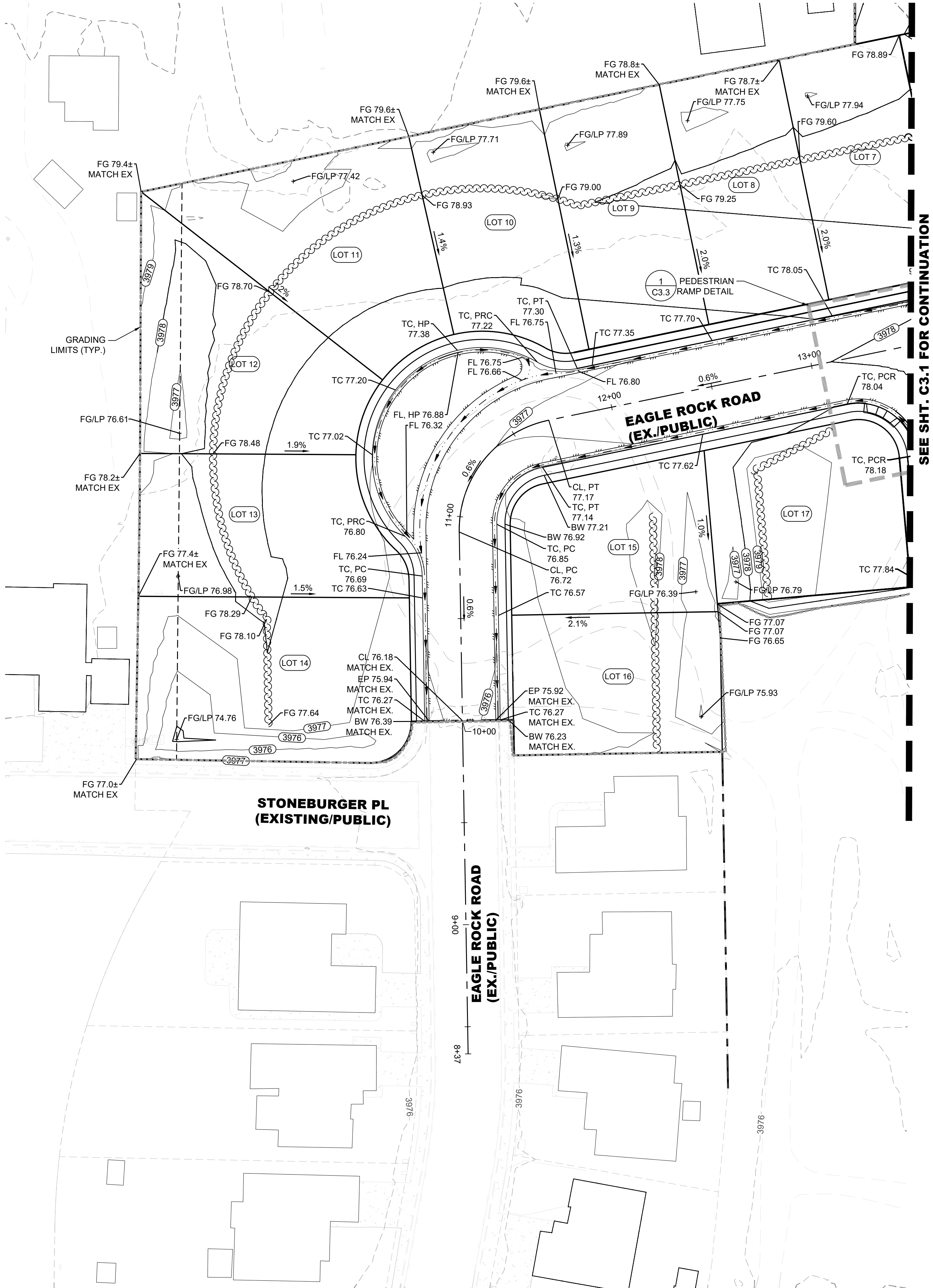
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C2.2

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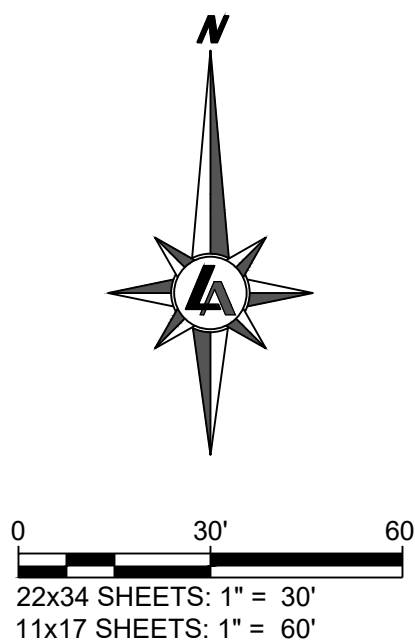
KEY MAP

LEGEND

- FLOW LINE
- PROP. CONTOUR
- EX. CONTOUR
- 3.1 RATIO SLOPE INDICATOR
- 2.0% PERCENT SLOPE INDICATOR
- TC 68.40 GRADE TAG
- RIPRAP
- RETAINING WALL
- 100-YR WSE 100-YEAR FLOOD ELEVATION
- 15' OFF 15' OFFSET OF 100-YEAR FLOOD ELEVATION

GRADING NOTES

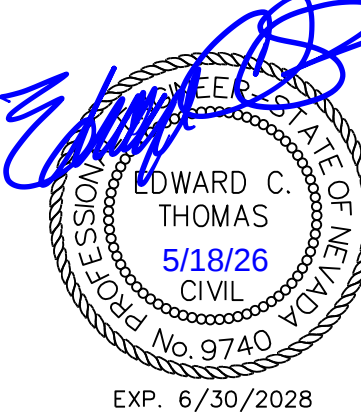
1. ADD 3,900 TO ALL ELEVATIONS.
2. ALL "TC" SPOT ELEVATIONS AND HORIZONTAL MEASUREMENTS AT TOP BACK OF CURB UNLESS OTHERWISE NOTED.
3. SOIL MAY HAVE BEEN MOVED SINCE TOPOGRAPHIC SURVEY WAS PERFORMED. OWNER RESPONSIBLE FOR ANY AND ALL INCONSISTENCIES.



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SAND CREEK SUBDIVISION #2

PHASE 1

GRADING PLAN

FALLON

CHURCHILL COUNTY

NEVADA

REV	DATE	DESCRIPTION	BY

FINAL MAP
NOT FOR CONSTRUCTION
APRIL 2026

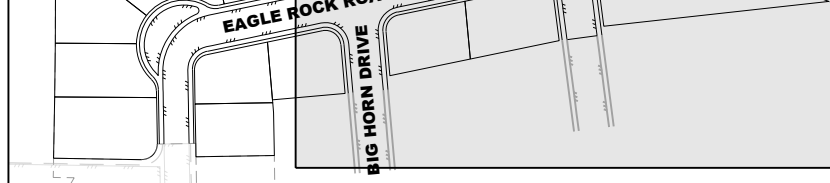
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C3.0

DRAWN BY: MWD
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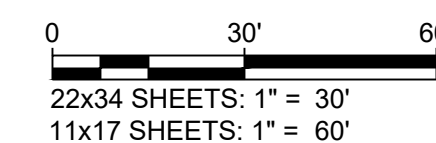
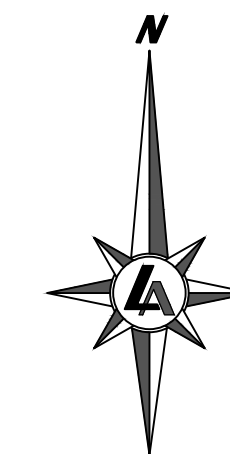
KEY MAP

LEGEND

- | | |
|--|--|
| | FLOW LINE |
| | PROP. CONTOUR |
| | EXP. CONTOUR |
| | RATIO SLOPE INDICATOR |
| | PERCENT SLOPE INDICATOR |
| | GRADE TAG |
| | RIPRAP |
| | RETAINING WALL |
| | 100-YEAR FLOOD ELEVATION |
| | 15' OFFSET OF 100-YEAR FLOOD ELEVATION |

GRADING NOTES

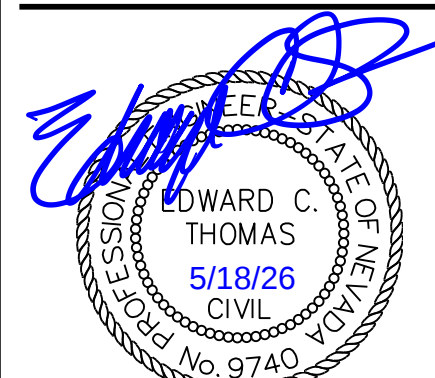
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SAND CREEK SUBDIVISION #2
PHASE 1
GRADING PLAN

CASEY ROAD, LLC

CHRUCHILL COUNTY

FALLON

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**FINAL MAP
FOR PERMIT REVIEW
APRIL 2026**

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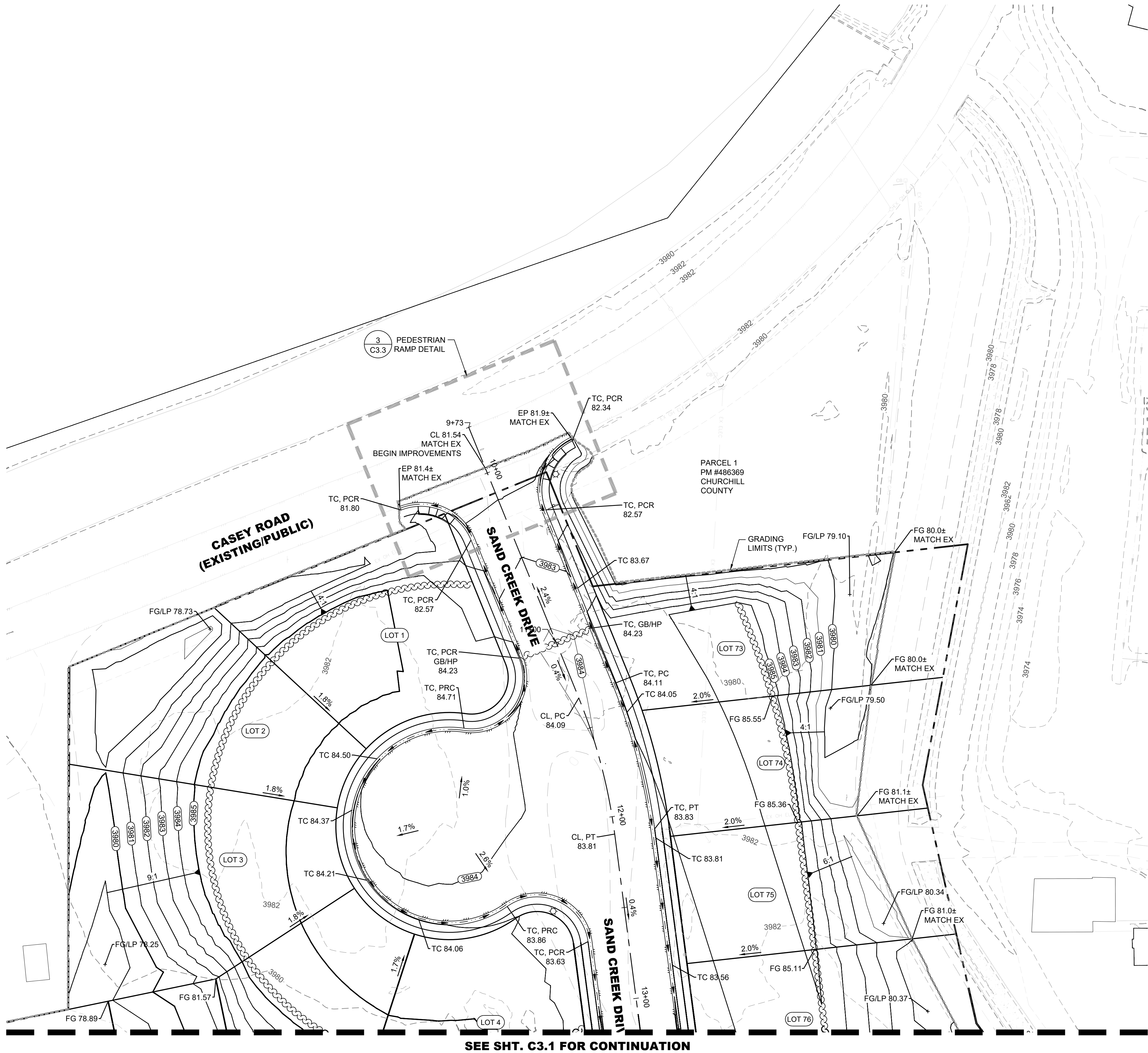


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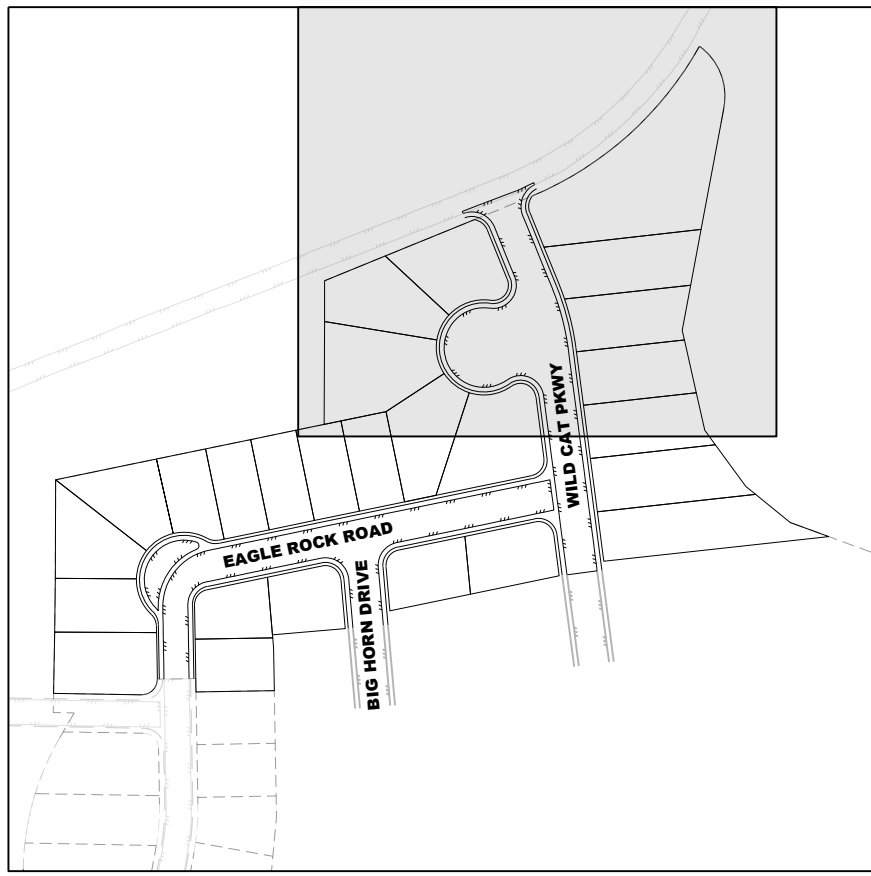
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CHECKED BY: ECT
JOB NO.: 12144.001

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SEE SHT. C3.1 FOR CONTINUATION



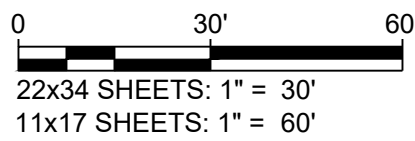
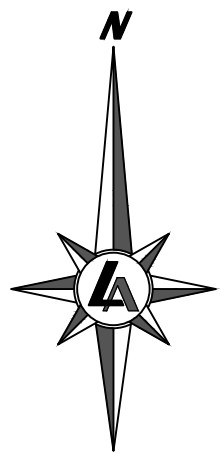
KEY MAP

LEGEND

- FLOW LINE
- PROP. CONTOUR
- EX. CONTOUR
- RATIO SLOPE INDICATOR
- PERCENT SLOPE INDICATOR
- GRADE TAG
- RIPRAP
- RETAINING WALL
- 100-YR WSE
- 15' OFFSET OF 100-YEAR FLOOD ELEVATION

GRADING NOTES

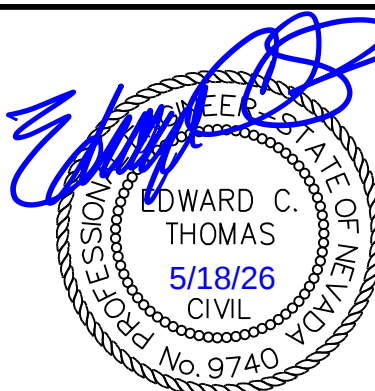
- ADD 3,900 TO ALL ELEVATIONS.
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CASEY ROAD, LLC

SAND CREEK SUBDIVISION #2

PHASE 1

GRADING PLAN

FALLON

CHRUCHILL COUNTY

NEVADA

REV	DATE	DESCRIPTION	BY

FINAL MAP
FOR PERMIT REVIEW
APRIL 2026

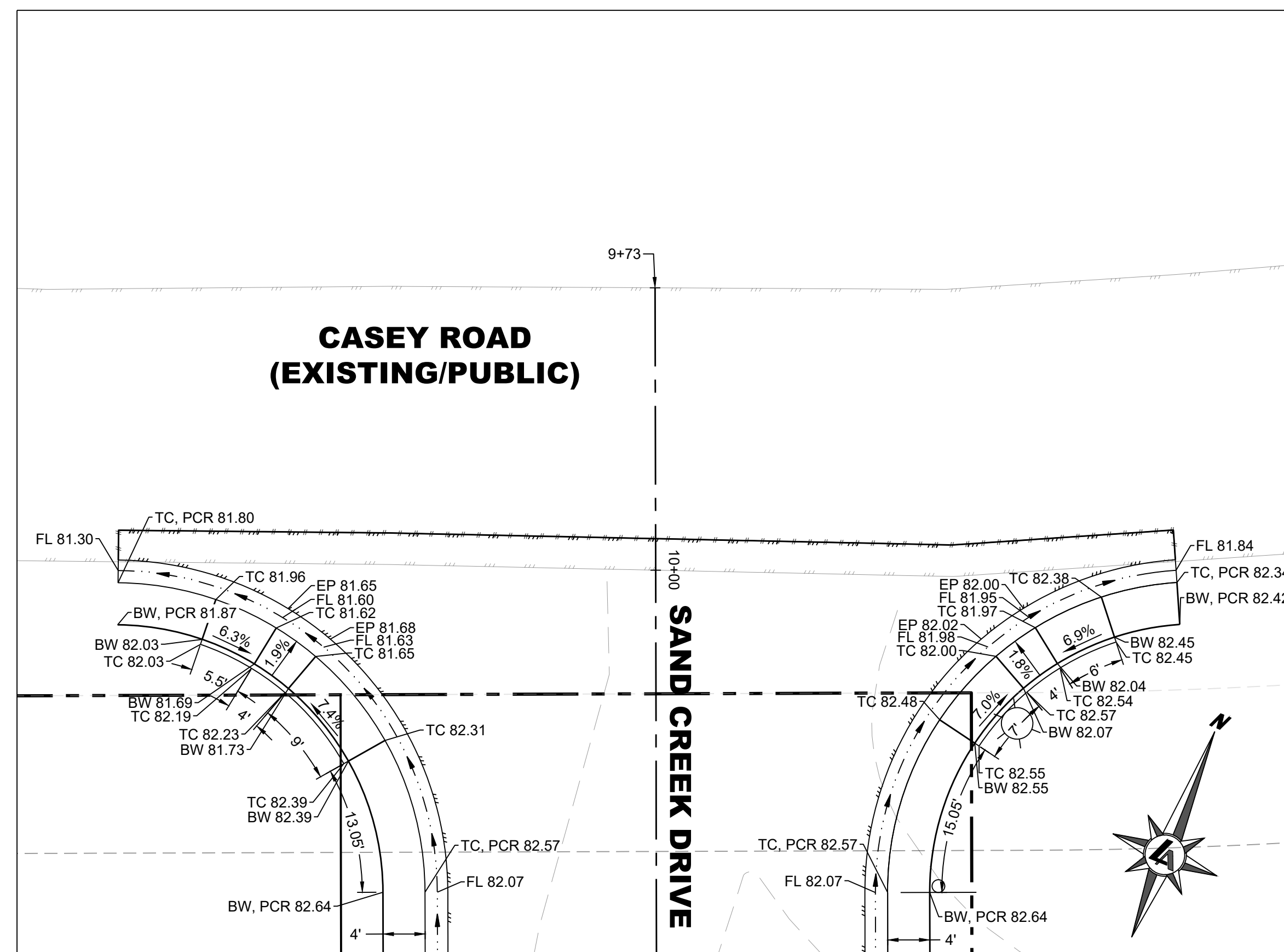
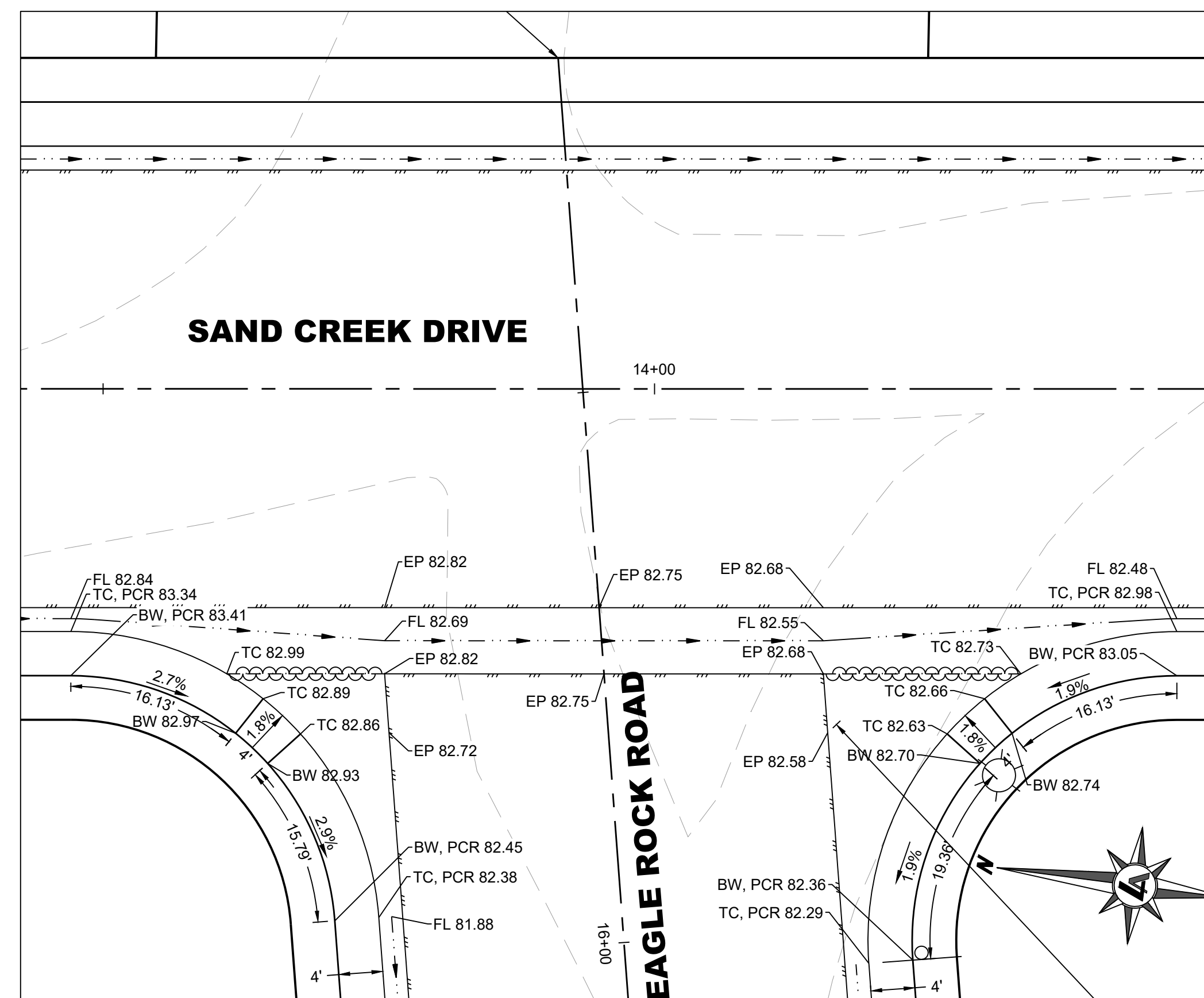
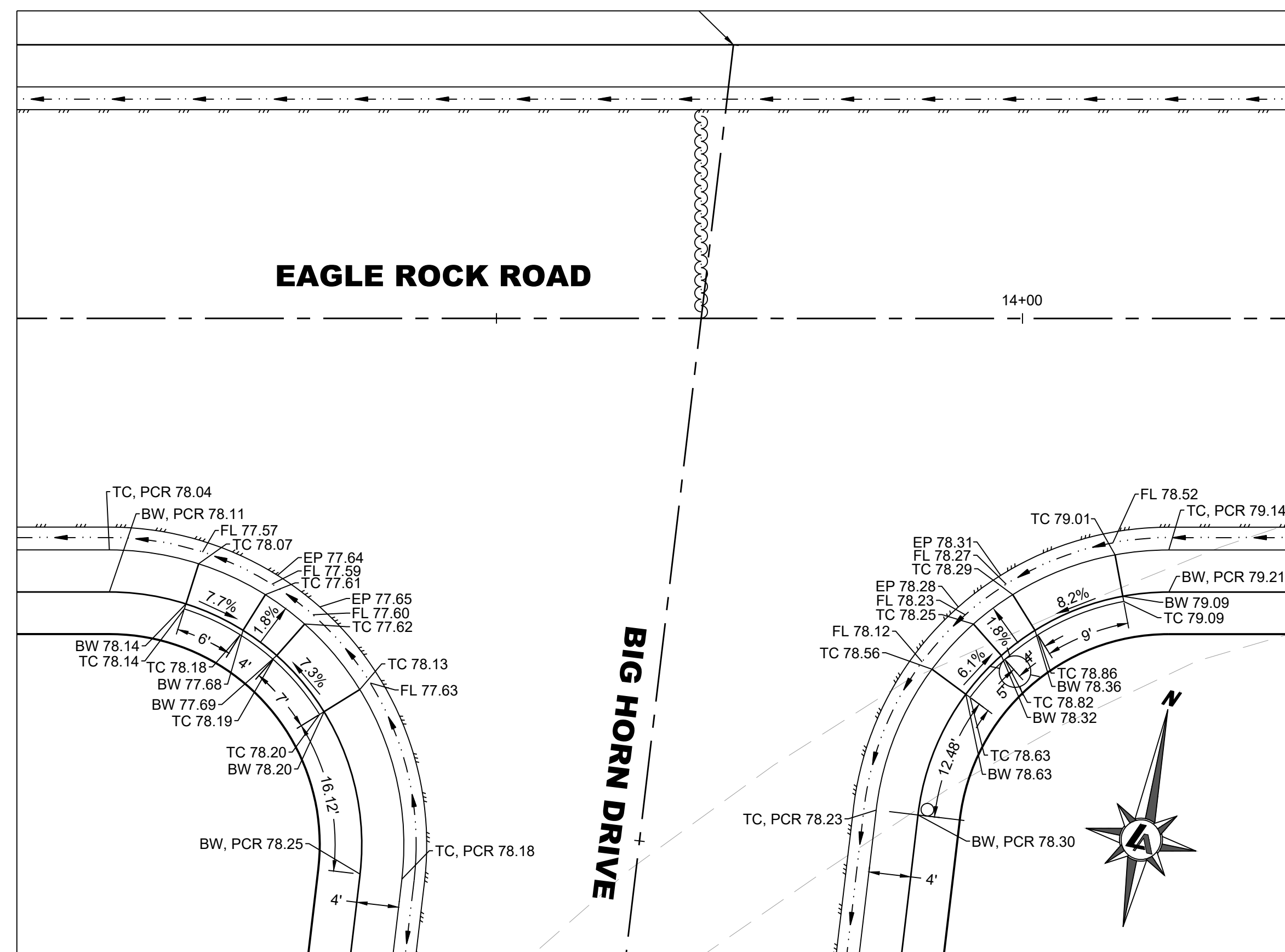
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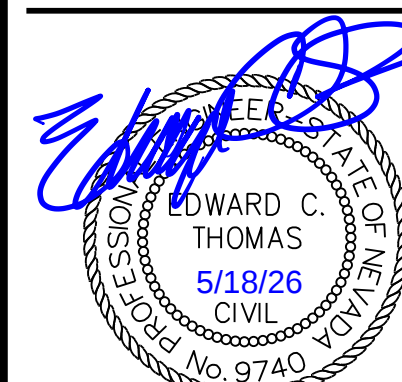
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05/18/2026 02:00 pm mdaforno



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CASEY ROAD. LLC

SAND CREEK SUBDIVISION #2

PHASE 1

PEDRAMP DETAILS

NEVADA

CHRUCHILL COUNTY

FALLON

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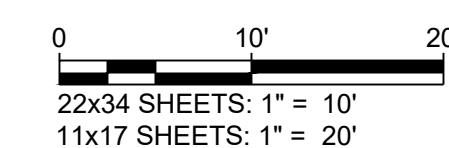
FINAL MAP
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APRIL 2026

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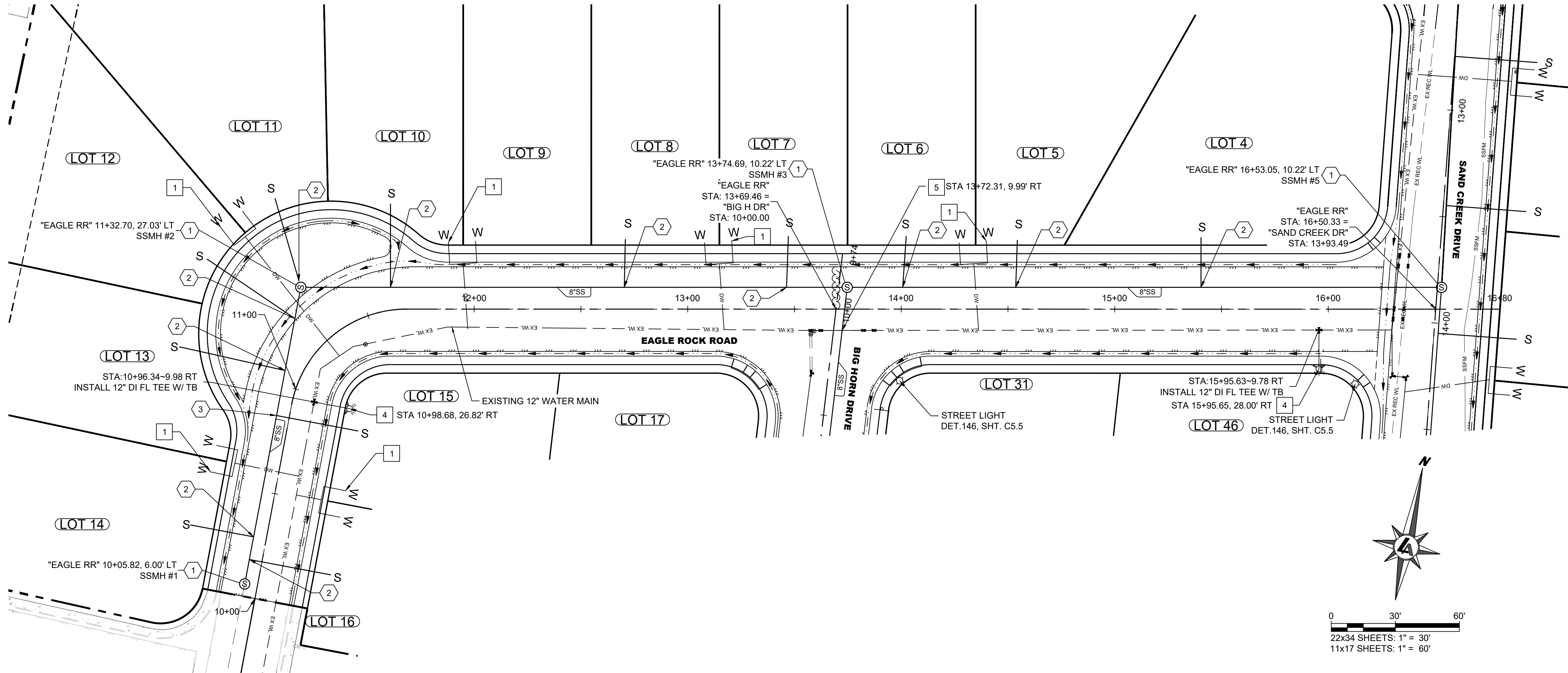
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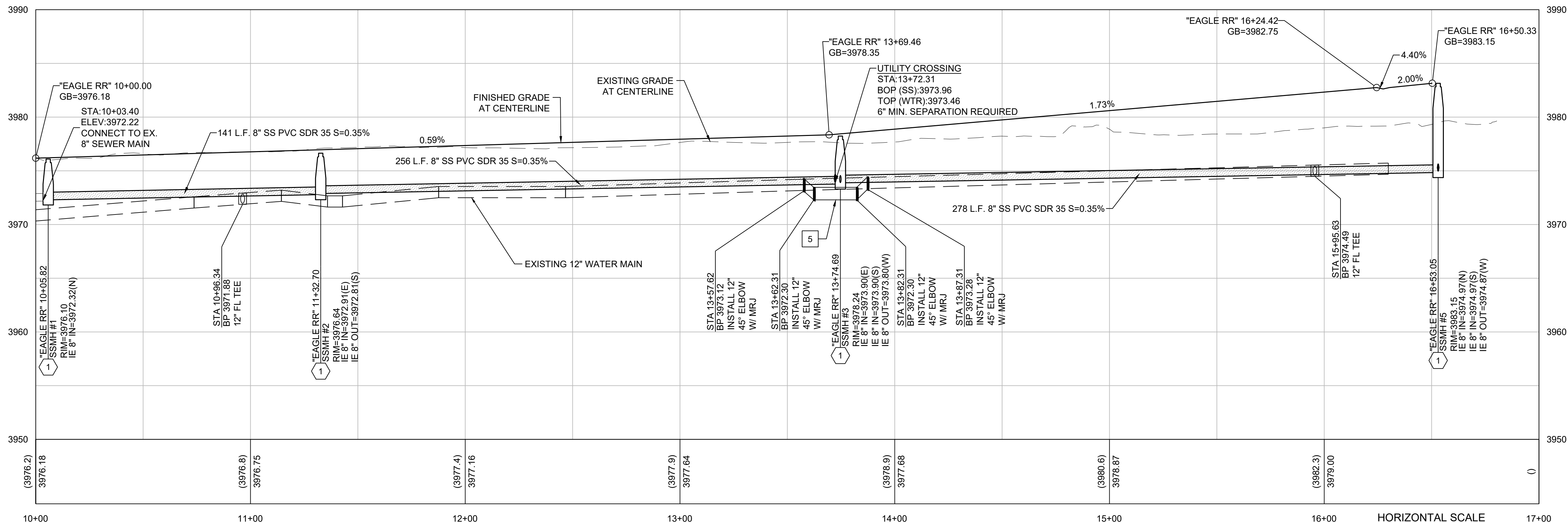
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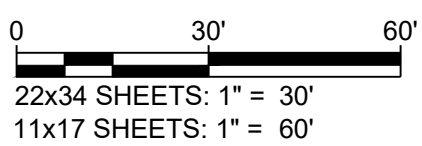
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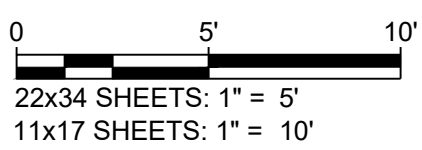
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HORIZONTAL SCALE



VERTICAL SCALE



SHEET NOTES

1. ADD 3,900 TO ALL PLAN ELEVATIONS.
 2. ALL "TC" SPOT ELEVATIONS ARE TO BACK FACE OF CURB UNLESS OTHERWISE NOTED.
 3. LENGTH OF PIPE FOR SANITARY SEWER AND STORM DRAIN IS MEASURED FROM CENTER TO CENTER OF MANHOLES.
 4. ALL SEWER SERVICE LATERALS SHALL CROSS UNDER WATER MAIN WHILE MAINTAINING A MINIMUM OF 12" SEPARATION.
 5. ALL WATER SERVICES SHALL BE JOINTLESS HDPE PIPE MATERIAL AND MAINTAIN 18" MINIMUM SEPARATION OVER SANITARY SEWER FACILITIES. IF MINIMUM SEPARATION AND 36" MINIMUM COVER CANNOT BE MAINTAINED REFER TO DETAILS XX ON SHEET C6.X.
 6. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND MUST BE VERIFIED.
- SPECIAL CONSTRUCTION AT POTABLE WATER CROSSINGS:
7. SS AND SD PVC PIPE SHALL BE CUT SO THAT A FULL 20-FOOT SECTION OF PIPE WILL BE CENTERED AT THE CRITICAL CROSSING LOCATION. ALL DUCTILE IRON PIPE JOINTS WITHIN 10' OF CROSSING SHALL BE RESTRAINED AND WRAPPED WITH POLYETHYLENE WRAP PER AWWA C105.
 8. ALL SD AND SS EXPOSED JOINTS WITHIN 10' OF CROSSING SHALL BE WRAPPED WITH POLYETHYLENE WRAP AND CONCRETE ENCASED OR SEALED WITH MACWRAP.
 9. EXISTING OVERHEAD ELECTRICAL TO BE UNDERGROUNDED PER NV ENERGY DESIGN

SANITARY SEWER KEYNOTES

- 1 TYPE 1 48" SANITARY SEWER MANHOLE (DET. 87 SHT. C5.2)
- 2 4" PVC SEWER LATERAL (DET. 80 SHT. C5.2)
- 3 4" PVC SEWER LATERAL, W/ ADDITIONAL DEFLECTIONS TO MAINTAIN MIN. SEPARATION FROM WATER MAIN (DET. 97-A & 97-B SHT. C5.3)
- 4 4" SANITARY SEWER CLEANOUT (DET. 82 SHT. C5.2)

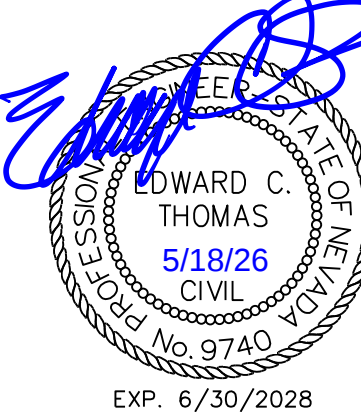
WATER KEYNOTES

- 1 3/4" DUAL DOMESTIC WATER METER (DET. 17, SHEET C5.1)
- 2 3/4" SINGLE DOMESTIC WATER METER (DET. 17, SHEET C5.1)
- 3 WATER CONNECTION (DET. 22, SHEET C5.1)
- 4 FIRE HYDRANT ASSEMBLY (DET. 31, SHEET C5.2)
- 5 LOWERING WATER MAIN (DET. 23, SHEET C5.1)
- 6 LOWERING RAW WATER MAIN (DET. 23, SHEET C5.1)
- 7 TEMPORARY FLUSH VALVE ASSEMBLY (DET. 27, SHEET C5.1)
- 8 12" DI FL 11.25" ELBOW W/ TB (DET. 30, SHEET C5.2)
- 9 REMOVE EX. BLIND FLANGE & INSTALL FLANGE COUPLING ADAPTER (CONTRACTOR TO VERIFY)
- 10 12" DI FL 90° ELBOW W/ TB (DET. 30, SHEET C5.2)



950 SANDHILL ROAD, SUITE 100
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CASEY ROAD, LLC
SAND CREEK SUBDIVISION #2
PHASE 1
PLAN AND PROFILE EAGLE ROCK RD
CHURCHILL COUNTY
FALLON
NEVADA

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FINAL MAP

APRIL 2026

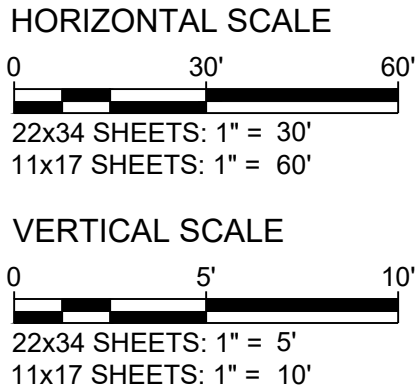
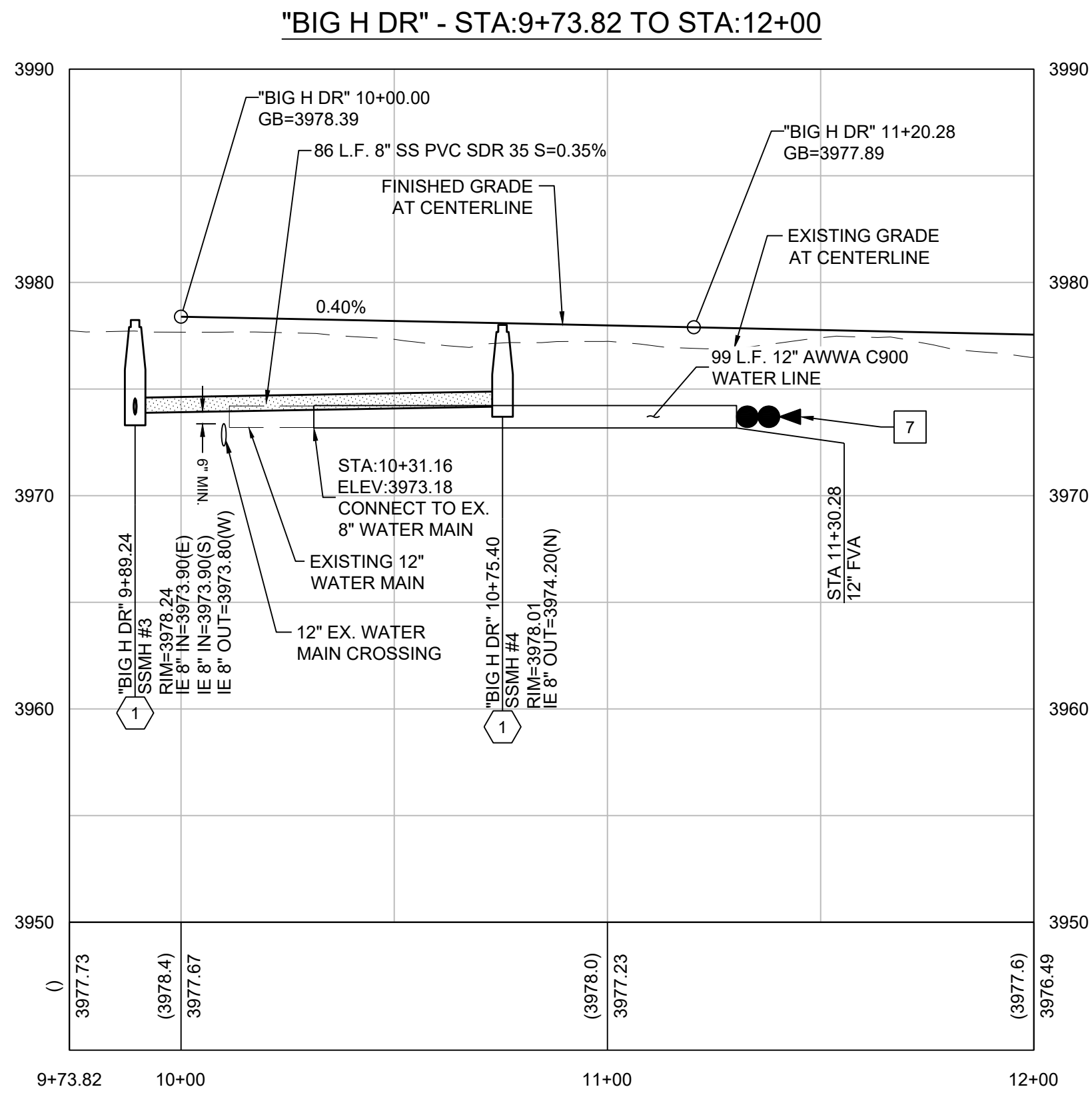
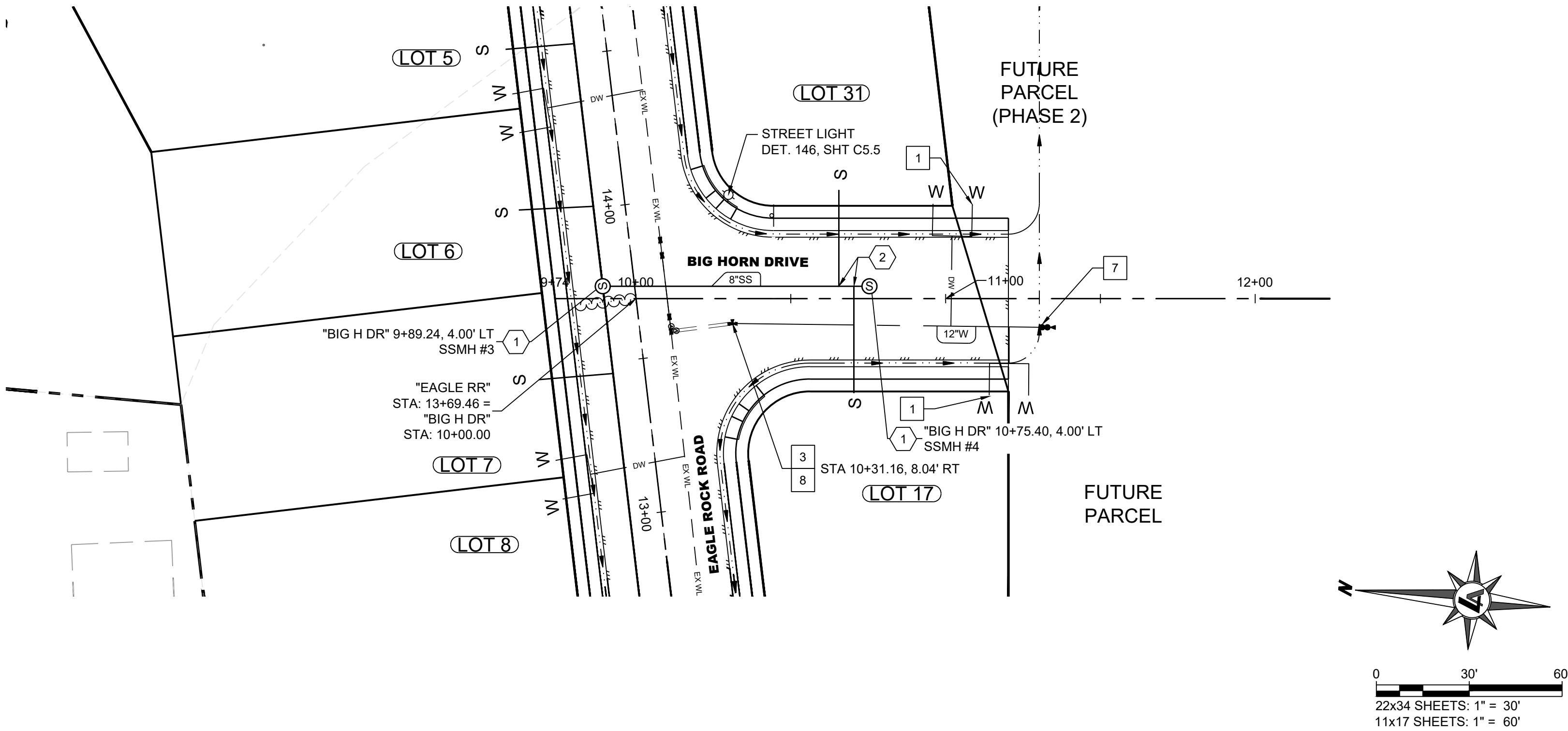
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DRAWN BY: MWD
DESIGNED BY: ECT
CHECKED BY: ECT
JOB NO.: 12144.001



SHEET NOTES

1. ADD 3,900 TO ALL PLAN ELEVATIONS.
2. ALL "TC" SPOT ELEVATIONS ARE TO BACK FACE OF CURB UNLESS OTHERWISE NOTED.
3. LENGTH OF PIPE FOR SANITARY SEWER AND STORM DRAIN IS MEASURED FROM CENTER TO CENTER OF MANHOLES.
4. ALL SEWER SERVICE LATERALS SHALL CROSS UNDER WATER MAIN WHILE MAINTAINING A MINIMUM OF 12" SEPARATION.
5. ALL WATER SERVICES SHALL BE JOINTLESS HDPE PIPE MATERIAL AND MAINTAIN 18" MINIMUM SEPARATION OVER SANITARY SEWER FACILITIES. IF MINIMUM SEPARATION AND 36" MINIMUM COVER CANNOT BE MAINTAINED REFER TO DETAILS XX ON SHEET C6.X.
6. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND MUST BE VERIFIED.
7. SPECIAL CONSTRUCTION AT POTABLE WATER CROSSINGS:
 - SS AND SD PVC PIPE SHALL BE CUT SO THAT A FULL 20-FOOT SECTION OF PIPE WILL BE CENTERED AT THE CRITICAL CROSSING LOCATION. ALL DUCTILE IRON PIPE JOINTS WITHIN 10' OF CROSSING SHALL BE RESTRAINED AND WRAPPED WITH POLYETHYLENE WRAP PER AWWA C105.
 - ALL SD AND SS EXPOSED JOINTS WITHIN 10' OF CROSSING SHALL BE WRAPPED WITH POLYETHYLENE WRAP AND CONCRETE ENCASED OR SEALED WITH MACWRAP.
 - EXISTING OVERHEAD ELECTRICAL TO BE UNDERGROUNDED PER NV ENERGY DESIGN

SANITARY SEWER KEYNOTES

- 1 TYPE I 48" SANITARY SEWER MANHOLE (DET. 87 SHT. C5.2)
- 2 4" PVC SEWER LATERAL (DET. 80 SHT. C5.2)
- 4" PVC SEWER LATERAL, W/ ADDITIONAL DEFLECTIONS TO MAINTAIN MIN. SEPARATION FROM WATER MAIN (DET. 97-A & 97-B SHT. C5.3)
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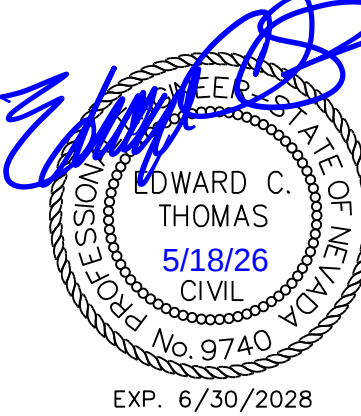
WATER KEYNOTES

- 3/4" DUAL DOMESTIC WATER METER (DET. 17, SHEET C5.1)
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CASEY ROAD, LLC
SAND CREEK SUBDIVISION #2
PHASE 1
PLAN AND PROFILE BIG HORN DR
CHURCHILL COUNTY
FALLON
NEVADA

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FINAL MAP

APRIL 2026

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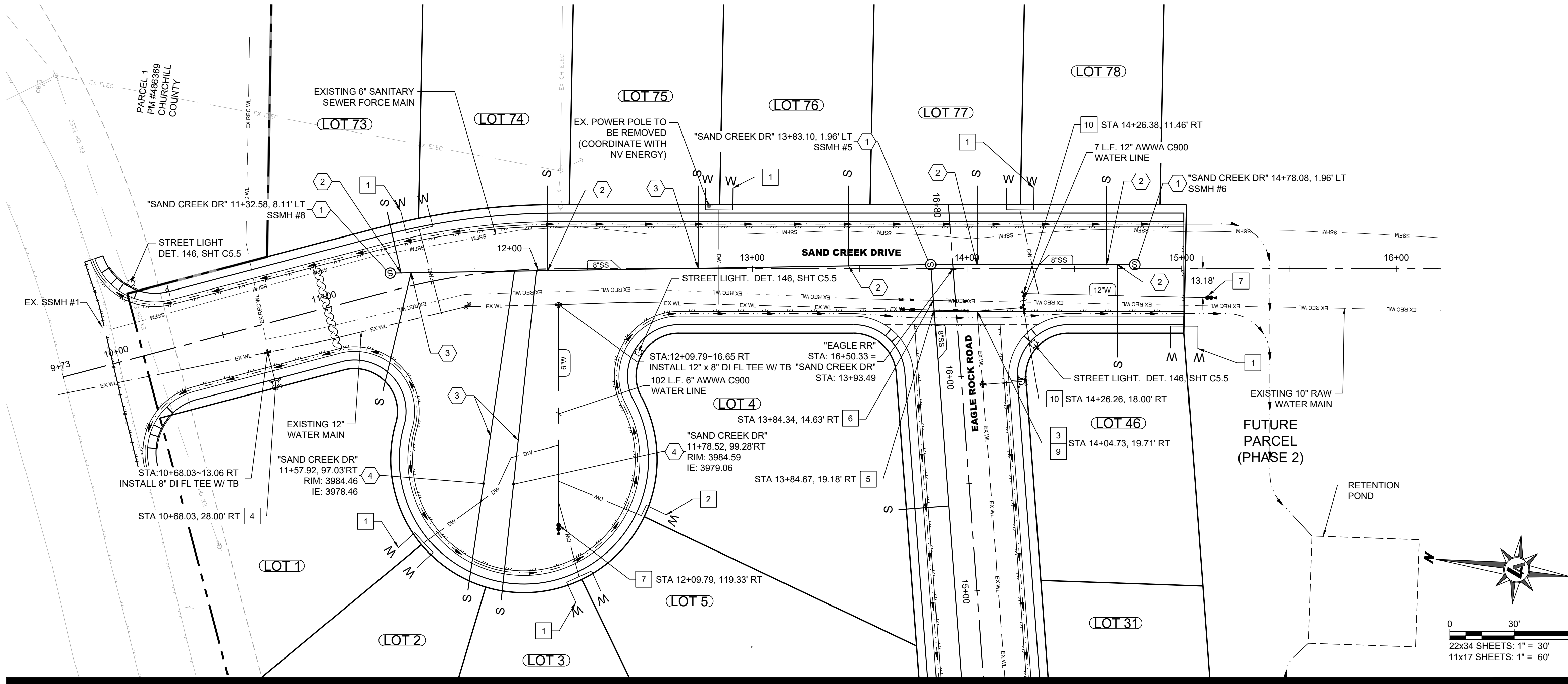


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DESIGNED BY: ECT
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L:\APR\12144.001 - Sand Creek Phase 1 Final Map\3-Design\UMC\Civil\Sheets\12144.001-P&P.dwg,C4.2 SAND CREEK DR - STA 9+73.13 TO 15+50, 05/18/2026 02:01 pm mtdmomo



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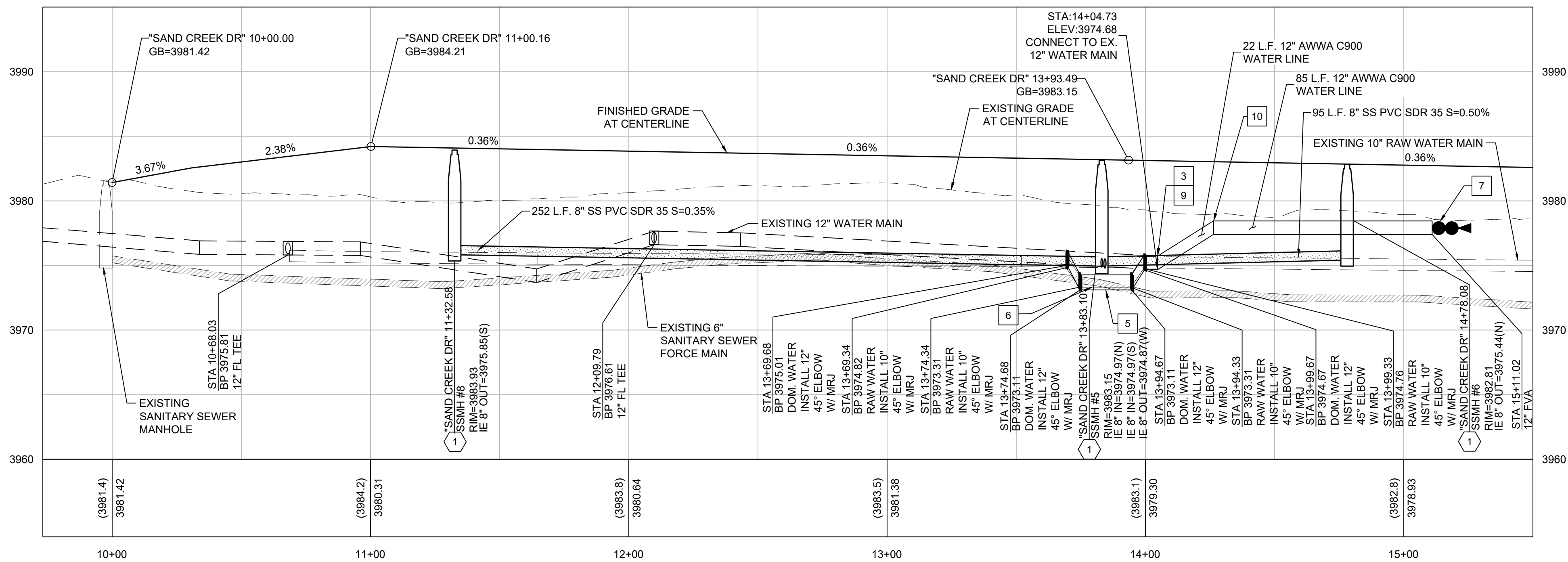
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"SAND CREEK DR" - STA:9+73.13 TO STA:15+50



HORIZONTAL SCALE

0 30' 60'
22x34 SHEETS: 1" = 30'
11x17 SHEETS: 1" = 60'

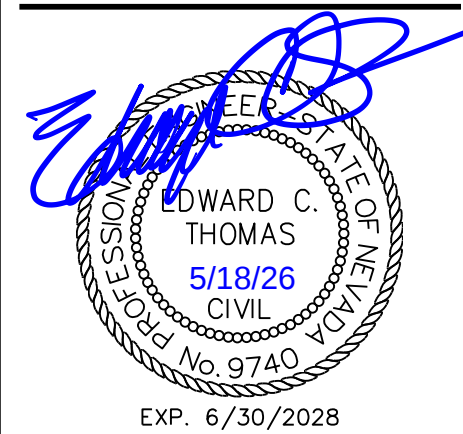
VERTICAL SCALE

0 5' 10'
22x34 SHEETS: 1" = 5'
11x17 SHEETS: 1" = 10'



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SAND CREEK SUBDIVISION #2
PHASE 1
PLAN AND PROFILE SAND CREEK DR
FALLON
CHURCHILL COUNTY
NEVADA

REV	DATE	DESCRIPTION	BY

FINAL MAP
FOR PERMIT REVIEW
APRIL 2026

BAR IS 1 INCH ON ORIGINAL DRAWING

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IF NOT ONE INCH ON THIS SHEET,
ADJUST SCALES ACCORDINGLY

C4.2

DRAWN BY: MWD
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CHECKED BY: ECT
JOB NO.: 12144.001

GENERAL NOTES FOR ALL DETAILS - ALL MATERIALS FURNISHED AND WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SPWC OR ORANGE BOOK), AMERICAN WATER WORKS ASSOCIATION (AWWA) UNIFORM PLUMBING CODE (UPC), ALL WATER AND SEWER SYSTEMS SHALL UTILIZE THE VERSION OF THE CODES AS REFERENCED IN NAC 45A-67.963. FOR ALL OTHER WORK, THE LATEST CODE CYCLE ADOPTED BY CHURCHILL COUNTY SHALL APPLY. GENERAL NOTES FOR WATER SERVICE - THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE PROVISIONS OF OSHA AND CHAPTER 618 OF NRS, IN THE CONSTRUCTION PRACTICES FOR ALL EMPLOYEES DIRECTLY INVOLVED IN THE CONSTRUCTION OF THIS PROJECT. - THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS AT THE JOB SITE. THE CONTRACTOR IS RESPONSIBLE FOR PERSONNEL AND PROPERTY DURING THE PERFORMANCE OF THE WORK ACCORDING TO GENERALLY ACCEPTED CONSTRUCTION PRACTICES. - ALL UNDERGROUND VALVES LARGER THAN 2" TEES, ETC., SHALL BE COATED IN MASTIC. - ALL CAST IRON PIPE VALVES AND FITTINGS SHALL BE WRAPPED IN POLYETHYLENE IN ACCORDANCE WITH ISO 9180, ANSI Z42.5, AWWA C105/A21.5 AND ASTM A674. POLYETHYLENE ENCASEMENT SHALL BE CROSS LINKED HIGH DENSITY POLYETHYLENE (XLHDPE), MINIMUM 4 MILS THICKNESS MEETING AWWA C105/A21.5, BASE COLOR SHALL BE WHITE WITH BLACK COLORED TEXT STATING ENCASEMENT MATERIAL, PROPERTIES, ENCASEMENT TO BE VARIO OR OTHER MATERIAL APPROVED BY THE COUNTY AND SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. - NOTIFY CHURCHILL COUNTY 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION OF ANY WATER MAINS. - FIBER-REINFORCED PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN COMPRESSIVE TENSILE @ 28 DAYS MIN 4 BAGS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45. AIR ENTRAINMENT 6% ± 1%; SLUMP AT 1" TO 4 INCHES; ALL MATERIALS SHALL CONFORM TO SPWC SECTION 202. - POLYPROPYLENE FIBERS SHALL BE ADDED TO THE P.C.C. PER THE MANUFACTURER'S RECOMMENDATIONS. - ALL UTILITY LINES MAY BE PLACED IN A WATER OR SEWER TRENCH. - BACKFILL PREVENTION IS REQUIRED PER DETAILS #31 THRU #40. RESIDENTIAL SUBDIVISIONS DO NOT TYPICALLY REQUIRE DETAILS #31 THRU #40. CHURCHILL COUNTY WILL NOTIFY WHEN THESE SHEETS ARE REQUIRED. - CONTRACTORS SHALL COMPLY WITH HOST EMPLOYER'S CHURCHILL COUNTY SAFETY PROGRAM. - THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING HOST EMPLOYER'S SAFETY PROGRAM, CONTRACTOR AT PRE-BID CHURCHILL COUNTY SAFETY RECORDS FROM THE LAST THREE YEAR PERIOD AND A COPY OF ITS OWN COMPANY SAFETY PROGRAM. - ALL VALVE BOXES, MANHOLE STRUCTURES, AND CLEANOUTS SHALL BE MARKED AND ACCESSIBLE AT ALL TIMES. - IF DETAILS NOT SHOWN, CONTACT CHURCHILL COUNTY @ (775) 423-7628. - THE OWNER IS RESPONSIBLE FOR FURNISHING QUALIFIED SITE INSPECTIONS DURING CONSTRUCTION OF PUBLIC IMPROVEMENTS. - CHURCHILL COUNTY SHALL APPROVE OF THE INSPECTOR & TESTING FIRM PRIOR TO CONSTRUCTION. - THE INSPECTOR SHALL INVENTORY ALL CONSTRUCTION MATERIALS TO ENSURE QUALITY CONTROL. REJECTION OF DEFECTIVE MATERIALS MUST BE COORDINATED WITH CHURCHILL COUNTY. - ALL NEW PUBLIC WATER MAINS SHALL BE 6" OR LARGER. - CONTRACTOR IS RESPONSIBLE TO MAKE FIELD MEASUREMENTS TO LOCATE AND SIZE EXISTING FACILITIES OR UNDERGROUND UTILITIES. - OPENINGS IN UNFINISHED PIPING AND APPURTENANCES MUST BE SEALED TO PREVENT THE ENTRY OF GROUNDWATER, POLLUTION OR CONTAMINATION AT THE END OF EACH WORKING DAY. - PLACE CHLORINE TABLETS IN WATER LINES AS FOLLOWS: 3 TABLETS PER 1" DIAMETER LENGTH OF LINE; 4 TABLETS PER 6" DIAMETER LENGTH OF LINE; 5 TABLETS PER 10" DIAMETER LENGTH OF LINE; TABLETS PER 12" OR GREATER DIAMETER LENGTH OF LINE; TABLETS MUST BE GLUED AT EQUALLY SPACED INTERVALS TO INSIDE OF PIPE USING APPROVED ADHESIVE DISINFECTION SHALL MEET AWWA STANDARD C651-05. - ALL NEW WATER MAINS ARE TO BE FLUSHED AND DISINFECTED IN ACCORDANCE WITH AWWA C651-05. - DISPOSAL OF SPENT CHLORINE SHALL BE COORDINATED WITH NDOP BUREAU OF WATER POLLUTION CONTROL (775) 897-4444. - CONTRACTOR SHALL SUBMIT CUT SHEETS & SHOP DRAWINGS FOR REVIEW TO THE PROJECT ENGINEER. AND/OR THE UTILITY ENGINEER PRIOR TO ORDERING CONSTRUCTION MATERIALS. A SIGNED SET OF DRAWINGS MUST ALWAYS BE AVAILABLE ONSITE DURING CONSTRUCTION. - PER THE CHURCHILL COUNTY CODE, SECTION 16.16.010.9, A BOND MUST BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. - ALL MATERIALS IN CONTACT WITH RAW WELL WATER OR POTABLE WATER SHALL BE CERTIFIED TO ANSINFS 61.	WATER MAIN PRESSURE & BACTERIA TESTING - CONTRACTOR SHALL MAINTAIN TEST PRESSURE WITHIN 5 PSI FOR A PERIOD OF 2 HOURS. TEST PRESSURE SHALL BE 150 AND 200 PSI, PER PRESSURE ZONE. AS INDICATED ON PLANS. PRESSURE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH AWWA C800, C805 AND NAC 45A.67.145-(7&8). - ALLOWABLE LEAKAGE SHALL BE DETERMINED BY THE FOLLOWING: $\frac{L}{P} = \frac{L}{P}$ WHERE L = LENGTH OF PIPE IN TEST SECTION (FEET) D = NOMINAL PIPE DIAMETER (INCHES) P = AVERAGE TEST PRESSURE (PSIG) DURING HYDROSTATIC TEST - LEAKAGE SHALL BE MEASURED BY THE VOLUME OF WATER REQUIRED TO MAINTAIN THE TEST PRESSURE WITHIN 5 PSI FOR THE TEST PERIOD. - INSPECTOR IS RESPONSIBLE FOR OBSERVING AND DELIVERING TESTING LAB SAMPLE BOTTLES AND COLLECTING SAMPLES FOR BACTERIOLOGICAL FORM TESTING. INSPECTOR SHALL PRESENT TEST RESULTS TO THE UTILITY. - TESTERS SHALL BE REQUIRED TO KEEP RECORD OF DEEP DRIVING WATER FOR REVIEW AND APPROVAL PRIOR TO PLACING POTABLE WATER INFRASTRUCTURE IN SERVICE. - WATERLINE DISINFECTION SHALL BE PERFORMED IN ACCORDANCE WITH AWWA. SEE FLUSHING AND DISINFECTION NOTES SHEET #1. CHURCHILL COUNTY CROSS-COMMUNITY CONTROL PROGRAM REQUIREMENTS - ALL BACKFLOW PREVENTION ASSEMBLIES MUST BE INSPECTED BY A UTILITY REPRESENTATIVE AND A TEST FORM (COMPLETED BY A HEALTH DISTRICT CERTIFIED TESTER/MUST BE SUBMITTED TO CHURCHILL COUNTY BEFORE SERVICE IS ACTIVATED). - THE TEST FORM MUST BE SUBMITTED TO CHURCHILL COUNTY ANNUALLY WITHIN 30 DAYS OF THE ASSEMBLY INSTALLATION ANNIVERSARY DATE. - CHURCHILL COUNTY MAY TEST THE ASSEMBLY AT ANY TIME AT ITS OWN EXPENSE. - THE CUSTOMER IS RESPONSIBLE TO PROTECT HIS/HER SYSTEM FROM THERMAL EXPANSION BY INSTALLING EITHER AN EXPANSION TANK OR PRESSURE RELIEF VALVE IN THE FEED LINE TO THE WATER HEATER (NO PROTECTION COULD RESULT IN SERIOUS DAMAGE AND INJURY). - ALL ASSEMBLIES MUST BE USE APPROVED. - ALL WATER USED DURING CONSTRUCTION SHALL BE METERED AND SHALL FLOW THROUGH AN APPROVED BACKFLOW PREVENTION ASSEMBLY (UNAPPROVED EQUIPMENT WILL RESULT IN COLLECTION OF FINES, FINES, POSSIBLE LEGAL ACTION, AND INVOLVEMENT OF STATE/CAL CALIFORNIA LICENSING BOARDS. - IF A CONTINUOUS WATER SUPPLY IS CRITICAL TO A PREMISE, PARALLEL ASSEMBLIES SHOULD BE INSTALLED. IT IS THE CUSTOMER'S RESPONSIBILITY TO ACCOUNT FOR PRESSURE LOSSES FROM THE ASSEMBLY. - BACKFLOW PREVENTION SHALL NOT BE RELOCATED, REMOVED, OR REPLACED WITHOUT PRIOR APPROVAL FROM CHURCHILL COUNTY. - PLEASE NOTE THAT THE REQUIRED ASSEMBLIES PROTECT THE PUBLIC WATER SYSTEM ONLY. DC, RP, AND PVB/SVB ASSEMBLIES: - ALL BACKFLOW PREVENTION SHALL BE LISTED BY THE UNIVERSITY OF SOUTHERN CALIFORNIA (USC) AS AN APPROVED BACKFLOW PREVENTION ASSEMBLY AND PROVIDE APPROPRIATE DOCUMENTATION. THE LISTED DEVICE SHALL ALSO BE APPROVED FOR THE PROPOSED ORIENTATION OF INSTALLATION. - SUPPORTS SHALL BE PROVIDED AS NECESSARY. - FREEZE PROTECTION SHALL BE PROVIDED FROM RELIEF VALVE & TESTCOCK. - FREEZE PROOF INSULATED BOX AND 1 TYPE OF HEAT ARE REQUIRED. 2 TYPES ARE REQUIRED. - PLACE WATER/TIGHT, FLEXIBLE SEALANT AT PIPE PENETRATIONS. - INSULATED BOX SHALL EITHER SWING CLEAR OF ASSEMBLY OR BE SIZED TO PROVIDE CLEARANCES SHOWN IN THE DETAILS. - SPRING LOADED LID IS REQUIRED ON LARGE BOXES. - EITHER VALVE BOXES OR PIPE RISERS MAY BE USED FOR THE SHUT OFF VALVES. - MANUAL SHUTOFF VALVES SHALL BE BRASS GLOBE OR CURB VALVE SIZED THE SAME AS SERVICE LINE. - DRAIN CONFIGURATION SHALL BE AN INLINE TEE TO BRASS SHUTOFF VALVE WITH ALLOWED SCHEDULE 40 1/2" 80° ELBOW WITH FEMALE THREADS. ADD 1/2" RED FREEZE KINK DRAIN. DRAINS ONLY A RUBBER DOWNSTREAM OF DEVICE ON IRRIGATION SYSTEMS. - USE 2 FULL TURNS OF TEFLON TAPE ON ALL THREADED JOINTS. - NO STOP AND WASTE VALVES. - ADEQUATE CLEARANCE MUST BE PROVIDED FOR OPERATION OF VALVES AND REPAIR AND TESTING OF THE ASSEMBLIES. - NO OUTLET, TEE, OR AN CONNECTION MAY BE MADE TO THE SERVICE LINE BETWEEN THE METER AND THE BACKFLOW ASSEMBLY. - ALL ASSEMBLIES MUST BE INSTALLED IN THE HORIZONTAL ORIENTATION UNLESS USC APPROVED IN A DIFFERENT ORIENTATION. - ASSEMBLIES MUST BE INSTALLED AS CLOSELY AS PRACTICAL TO THE WATER METER. - CHURCHILL COUNTY RECOMMENDS PROTECTING THE ASSEMBLIES FROM VANDALISM IN SUSCEPTIBLE AREAS. REQUIRED CLEARANCES MUST BE MAINTAINED. - ASSEMBLIES LESS THAN 2" REQUIRE 1 CU. FT. OF CLEAN GRAVEL AND ASSEMBLIES GREATER THAN OR EQUAL TO 2" REQUIRE 8 CU. FT. OF CLEAN GRAVEL FOR ALL DRAINS. - FOR WATER METERS 6" OR GREATER BURIED DEPTH MUST BE 42" MIN. UNLESS OTHERWISE APPROVED BY THE COUNTY. - FOR WATER METERS LESS THAN 6" BURIED DEPTH MUST BE 36" MIN. - THERMAL EXPANSION PROTECTION IS REQUIRED IN ANY DOMESTIC WATER SUPPLY SYSTEM THAT IS DOWNSTREAM FROM A DC, RP, OR PVB/SVB ASSEMBLY. REFERENCE UNIFORM PLUMBING CODE & NAC 45A.67.235.	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY (RP) - THE RP SHALL ALWAYS BE INSTALLED ABOVE GRADE AND WILL NOT BE ALLOWED IN BASEMENTS. - A DRAIN SHALL BE INSTALLED IN THE BOX FOR OUTDOOR INSTALLATIONS AND A DAYLIGHT DRAIN AND A FLOOR DRAIN SHALL BE INSTALLED FOR INDOOR INSTALLATIONS. REFER TO TABLE A FOR MINIMUM REQUIRED DRAIN SIZES. - AN AIR GAP (VERTICAL PHYSICAL SEPARATION) SHALL BE 3 TIMES THE DIAMETER OF THE RELIEF VALVE OPENING, WITH A MINIMUM OF 1" PER NAC 45A.67.553. SHALL BE MAINTAINED BETWEEN THE WATER DISCHARGE POINT ON THE RELIEF VALVE AND THE DRAIN OR 1" ABOVE THE MINIMUM FLOOD LEVEL, WHICHEVER IS HIGHEST. - ASSEMBLY SHALL BE A USC APPROVED LEAD FREE DEVICE. - THE RP SHALL BE INSTALLED ABOVE GRADE. - GROUNDED ELECTRIC SUPPLY SHALL BE A MINIMUM OF 6" ABOVE BOTTOM OF RELIEF VALVE AND STUBBED TO THE OUTSIDE. - NO STOP AND WASTE VALVES. - FREEZE PROOF INSULATED BOX AND 2 SOURCES OF HEAT ARE REQUIRED. - INSULATED BOX SHALL SWING CLEAR OF ASSEMBLY TO PROVIDE CLEARANCES SHOWN OR INSULATED BOX SHALL BE SIZED TO PROVIDE CLEARANCES SHOWN. - SPRING LOADED LID REQUIRED ON LARGE BOXES. - THERMAL EXPANSION PROTECTION IS REQUIRED IN ANY DOMESTIC WATER SUPPLY SYSTEM THAT IS DOWNSTREAM FROM A BACKFLOW PREVENTION DEVICE. REFERENCE UNIFORM PLUMBING CODE & NAC 45A.67.235. - BACKFLOW DEVICES SHALL BE TESTED BY A CERTIFIED TESTER IMMEDIATELY FOLLOWING INSTALLATION, COPY OF TEST RESULTS TO BE FORWARDED TO CHURCHILL COUNTY BY A CERTIFIED ASSEMBLY TESTER WITHIN THAT SAME TIMEFRAME. - MINIMUM DIMENSIONS FOR THE THRUST BLOCK BEARING AREA FOR PIPE 2" AND SMALLER SHALL BE "X" 6" AND 12" IN DEPTH. ALL OTHER SIZES TO BE DETERMINED BY ENGINEER. DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY (DC): - BELOW GROUND VAULTS SHALL REMAIN DRY THROUGHOUT THE YEAR. PRESSURE VACUUM BREAKER (PVB) SPILL RESISTANT PRESSURE VACUUM BREAKER (SVB) BACKFLOW PREVENTION ASSEMBLY: - THE PVB SHALL NOT BE SUBJECT TO ANY BACK PRESSURE FROM: ELEVATED DOWNSTREAM PIPING, INJECTION SYSTEMS, COMPRESSED AIR PUMPS, OR OTHER MEANS. IF BACK PRESSURE EXISTS, AN RV MUST BE INSTALLED. AIR GAP ASSEMBLY - THE TANK AND PUMP SHALL BE DESIGNED TO SUIT CUSTOMER'S NEEDS. - AN AIR GAP (THE DISTANCE BETWEEN THE LOWEST POINT OF THE SUPPLY LINE AND OVERFLOW ELEVATION OF THE RECEIVING TANK) SHALL BE AT LEAST 2 TIMES THE DIAMETER OF THE SUPPLY LINE, WITH A MINIMUM AIR GAP OF 1" PER NAC 45A.653. THE OUTLET OF THE AIR GAP SHALL BE PROTECTED BY A FLAPPER
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GEOTECHNICAL NOTE: BACKFILL OF L.P. SEWER TRENCHES SHALL BE IN ACCORDANCE WITH THE DETAIL ON PAGE ONE OF THESE CHURCHILL COUNTY STANDARDS. THE REQUIREMENT FOR CLASS 'A' BEDDING SAND MAY BE WAIVED IF THE TRENCH IS IN A NON-STRUCTURAL LOCATION AND THE NATIVE MATERIAL HAS A PLASTICITY INDEX OF LESS THAN 20. SYSTEM TESTING: 1. CHURCHILL COUNTY OR ITS AUTHORIZED INSPECTOR SHALL INSPECT ALL SYSTEMS PRIOR TO BURIAL. 2. COMPACTION TESTING (>90% ASTM D1557A) IS REQUIRED IN ALL STRUCTURAL AREAS. 3. HYDROSTATIC ALLY TEST THE LINE TO 150% OF DEAD HEAD PRESSURE (90 psi) FOR 2 HOURS. SYSTEM SHALL NOT LOSE MORE THAN 5 psi WITHIN THIS TESTING PERIOD.			GENERAL NOTES FOR ROADWAY GEOMETRICS 1. THE ENGINEER SHALL SUBMIT A TRAFFIC REPORT AND PAVEMENT SECTION DESIGN WITH THE IMPROVEMENT PLANS, UNLESS APPROVED OTHERWISE BY THE COUNTY PUBLIC WORKS DIRECTOR. 2. THE ENGINEER OF RECORD SHALL SUBMIT THE PAVEMENT MIX DESIGN TWO (2) WEEKS PRIOR TO PAVING TO CHURCHILL COUNTY PUBLIC WORKS DEPARTMENT FOR REVIEW. 3. DESIGN OF THE STRUCTURAL SECTION FOR ASPHALT CONCRETE PAVEMENT FOR BOTH PUBLIC AND PRIVATE STREETS SHALL CONFORM TO THE PROCEDURES AS SET FORTH IN THE CURRENT ASPHALT INSTITUTE MANUAL SERIES NO. 1 (MS-1) OR AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (ASHTO) DESIGN GUIDE, BASED ON SUBGRADE STRENGTH VALUES DETERMINED BY RESILIENT MODULUS (MR) VALUE, RESISTANCE (R) VALUE OR CALIFORNIA BEARING RATIO (CBR), AND TRAFFIC DATA PROVIDED IN APPROVED TRAFFIC STUDY FOR THE PROJECT. SUFFICIENT TESTS SHALL BE MADE TO FULLY EVALUATE EACH DIFFERENT SOIL TYPE IN THE PROJECT. MAJOR ARTERIAL, MINOR ARTERIAL, INDUSTRIAL AND COMMERCIAL STREETS SHALL BE A TYPE 2 AC-20P ASPHALT CONCRETE (AC) PAVEMENT MIX DESIGN WITH HYDRATED LIME (MINERAL FILLER) ADDED AT ONE AND ONE-HALF PERCENT OF THE WEIGHT OF THE DRY AGGREGATES. COLLECTOR AND LOCAL/RESIDENTIAL STREETS SHALL BE A TYPE 3 AC-20 ASPHALT CONCRETE (AC) PAVEMENT MIX DESIGN WITH HYDRATED LIME (MINERAL FILLER) ADDED AT ONE AND ONE-HALF PERCENT OF THE WEIGHT OF THE DRY AGGREGATES. THE MINIMUM DESIGN LINE OF THE STRUCTURAL SECTION SHALL BE 20 YEARS. MINIMUM STREET STRUCTURAL SECTIONS FOR BOTH PUBLIC AND PRIVATE STREETS SHALL BE 3" AC ON 6" OF TYPE 2, CLASS B AGGREGATE BASE FOR LOCAL/RESIDENTIAL STREETS, 3" AC ON 6" TYPE 2, CLASS B AGGREGATE BASE FOR MINOR ARTERIAL, INDUSTRIAL, COMMERCIAL, AND COLLECTOR STREETS, AND 4" AC ON 6" TYPE 2, CLASS B AGGREGATE BASE FOR EXPRESSWAYS AND MAJOR ARTERIAL STREETS. ALL STREETS, BOTH PUBLIC AND PRIVATE WHICH ARE TO BE UTILIZED BY CONSTRUCTION VEHICLES DURING DEVELOPMENT, SHALL BE DESIGNED TO CARRY THE MAXIMUM ANTICIPATED LOADS. CONCRETE STREETS MAY BE PERMITTED UPON APPROVAL OF STRUCTURAL DESIGNS BY PUBLIC WORK. STRIPING AND SIGNAGE 1. PAVEMENT STRIPING SHALL BE NDOT TYPE II WATERBORNE PAINT WITH A MINIMUM FILM THICKNESS OF 25 MILS APPLIED IN TWO COATS. DROP ON GLASS BEADS SHALL BE APPLIED ON SECOND COAT. SEE SECTION 632 OF THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SILVER BOOK). 2. PAVEMENT SYMBOL MARKINGS, CROSSWALKS, YIELD LINES, AND STOP BARS SHALL BE REFLECTIVE THERMOPLASTIC MATERIAL MEETING THE CURRENT SPECIFICATIONS FROM SECTION 634 OF THE SILVER BOOK. 3. THE DESIGN AND INSTALLATION OF TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION, PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION. TRENCHING AND PATCHING 1. THE DESIGN AND INSTALLATION OF TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION, PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.			GENERAL NOTES FOR CONCRETE WORK 1. NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED BY THE COUNTY INSPECTOR OR APPLICABLE ENGINEER OF RECORD 2. FIBER-REINFORCED PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS. MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45. AIR ENTRAINMENT 6% ± 1.5%. SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202. POLYPROPYLENE FIBERS SHALL BE ADDED TO THE P.C.C. PER THE MANUFACTURERS RECOMMENDATIONS. 3. COMMERCIAL DRIVEWAYS SHALL HAVE #4 BARS AT 18" ON-CENTER LONGITUDINAL AND TRANSVERSE EXTENDING INTO GUTTER PAN AND DRIVEWAY WINGS. MINIMUM 2" CONCRETE COVER FOR ALL REINFORCING BARS. 4. IF EXPANSION JOINT EXISTS WITHIN 4 FEET OF DRIVEWAY, REMOVE SIDEWALK AND CURB AND GUTTER TO THAT JOINT. 5. CONCRETE REMOVAL SHALL BE TO NEAT SAWCUT LINES 6. REMOVE CONCRETE WHEN CONSTRUCTING DRIVEWAY WHERE CURB AND GUTTER EXIST 7. DEPRESSED CURB LENGTH TO MATCH DRIVEWAY WIDTH 8. WEAKENED PLAIN JOINTS AT 5'-0" O.C. WITH EXPANSION JOINT IF NECESSARY 9. CONCRETE MIX DESIGN FOR INTERCEPTOR MANHOLES. MANHOLES IN AREAS OF HIGH GROUNDWATER OR MANHOLES IN OTHER AREAS OF THE SEWER SYSTEM WITH A KNOWN HIGH POTENTIAL FOR HYDROGEN SULFIDE GASSES SHALL INCORPORATE XYPEX BIOSAN CONCRETE ADMIXTURE. THE XYPEX BIOSAN CONCRETE ADMIXTURE SHALL BE INCLUDED AT A DOSAGE OF 1% BY WEIGHT OF THE TOTAL CEMENTITIOUS CONTENT PER THE MANUFACTURER'S RECOMMENDATION								
	DETAIL No. 05 GENERAL NOTES (WATER & SEWER)	DATE	REVISIONS	BY		DETAIL No. 06 GENERAL NOTES (STREETS)	DATE	REVISIONS	BY		DETAIL No. 07 GENERAL NOTES (CONCRETE)	DATE	REVISIONS	BY


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CASEY ROAD, LLC	
SAND CREEK SUBDIVISION #2	
PHASE 1	
DETAILS	
FALLON	CHURCHILL COUNTY
NEVADA	

REV	DATE	DESCRIPTION	BY

FINAL MAP

FOR PERMIT REVIEW

APRIL 2026

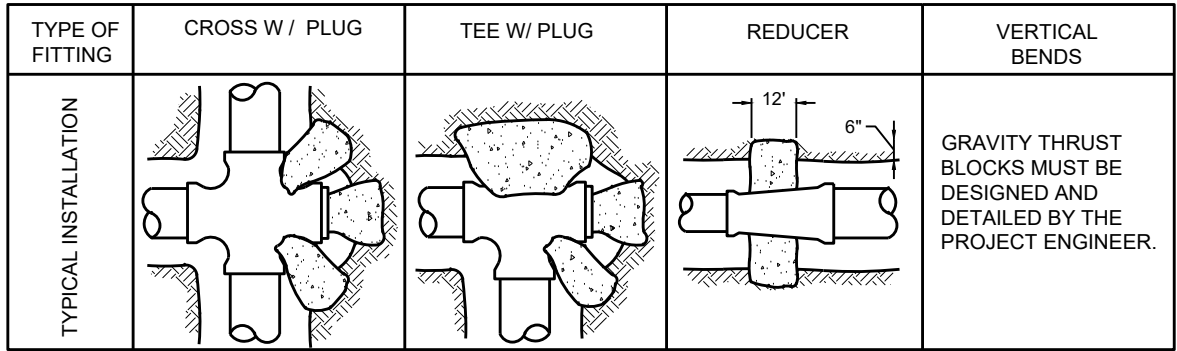
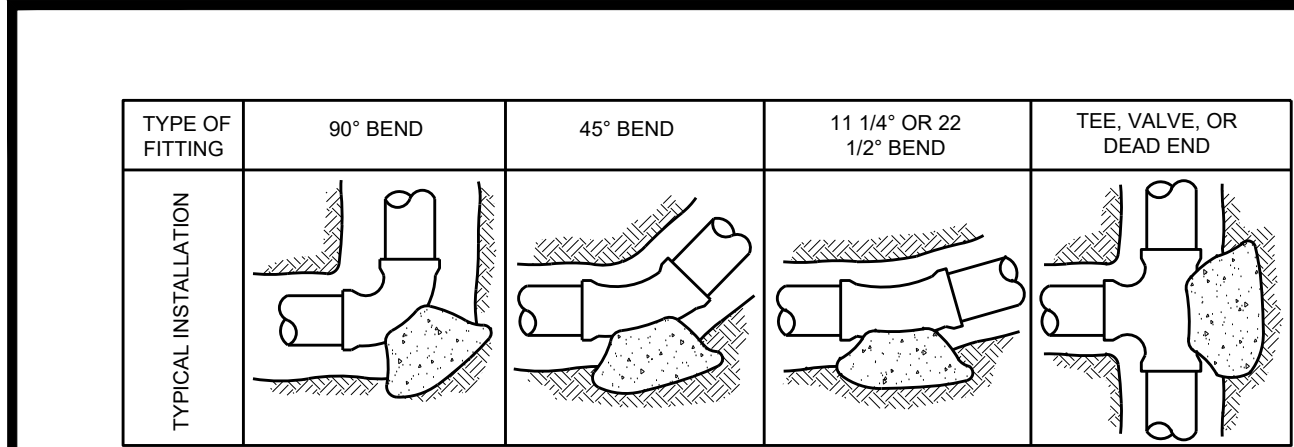
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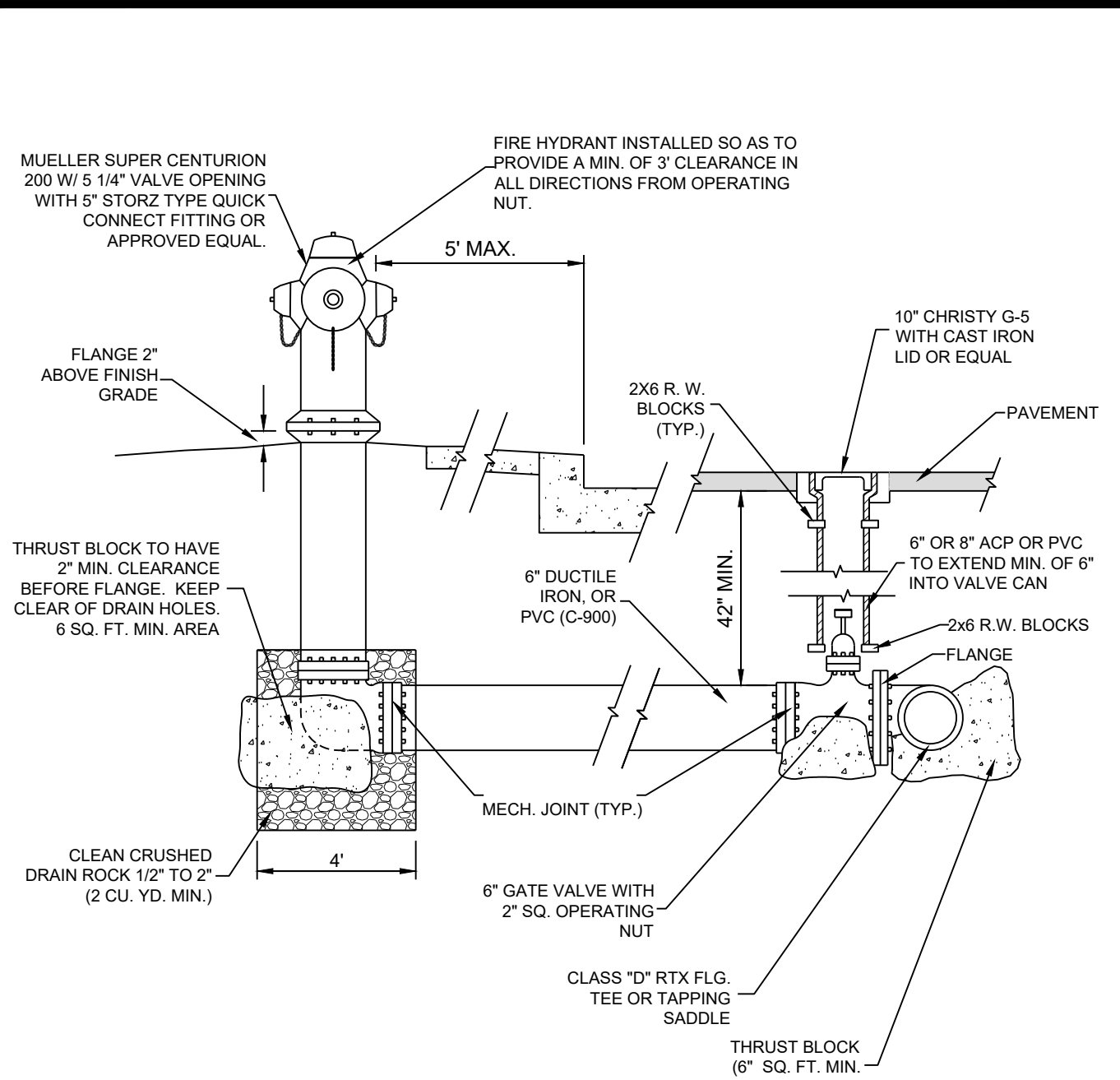
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CHECKED BY:	ECT
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TYPE OF FITTING	90° BEND	45° BEND	11 1/4" OR 22 1/2" BEND	TEE OR DEAD END	CROSS W / PLUG	TEE W / PLUG	REDUCER
SIZE OF PIPE							
4"	2	1	1	2	2	2	N/A
6"	4	4	2	4	4	4	SEE DETAIL
8"	7	6	3	5	7	7	SEE DETAIL
10"	12	6	2	8	12	12	SEE DETAIL
12"	16	10	5	12	16	16	SEE DETAIL
14"	20	12	6	14	20	20	SEE DETAIL
16"	27	15	8	18	27	27	SEE DETAIL
18"	45	25	13	32	45	45	SEE DETAIL
24"	65	35	18	46	65	65	SEE DETAIL

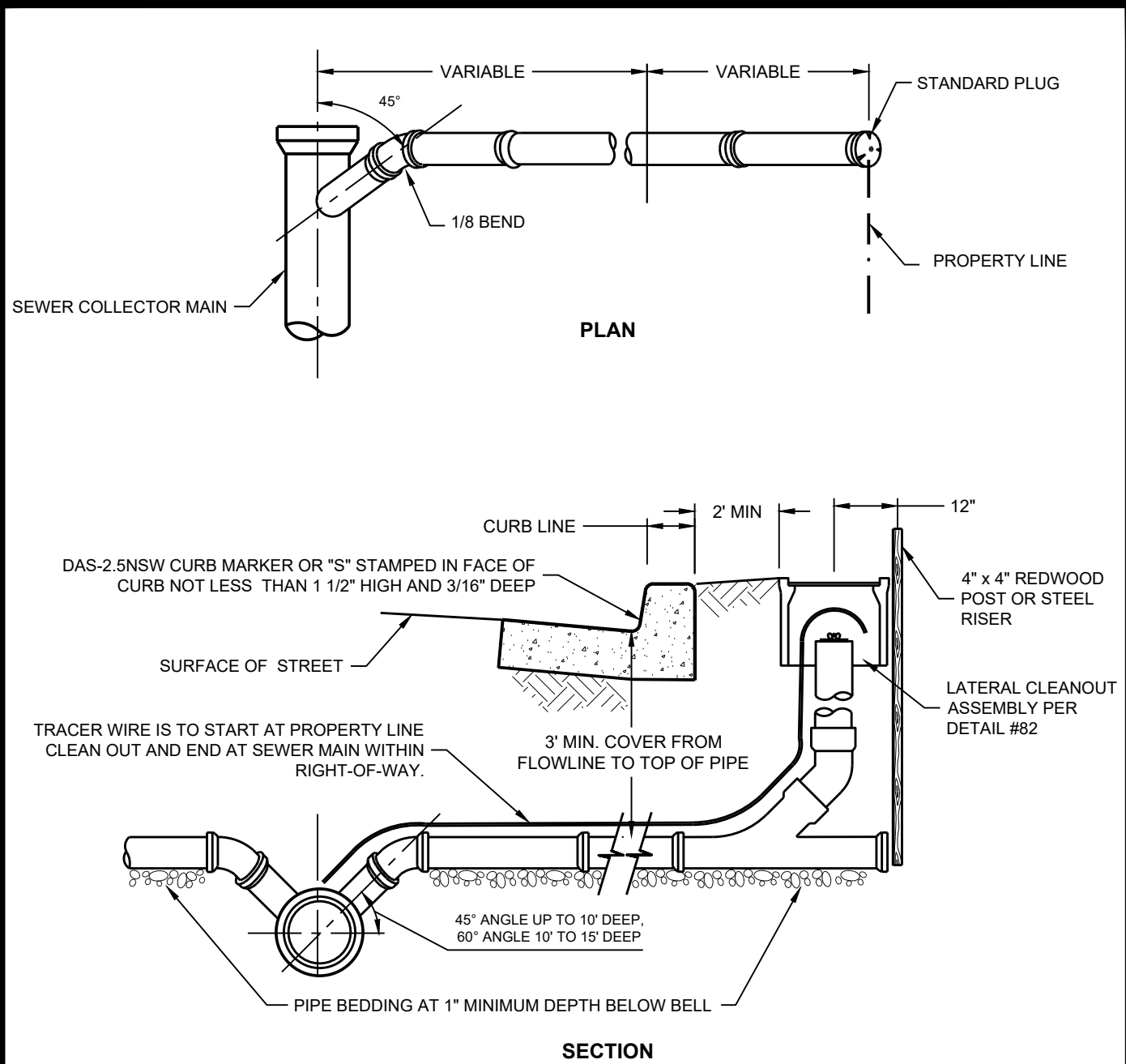
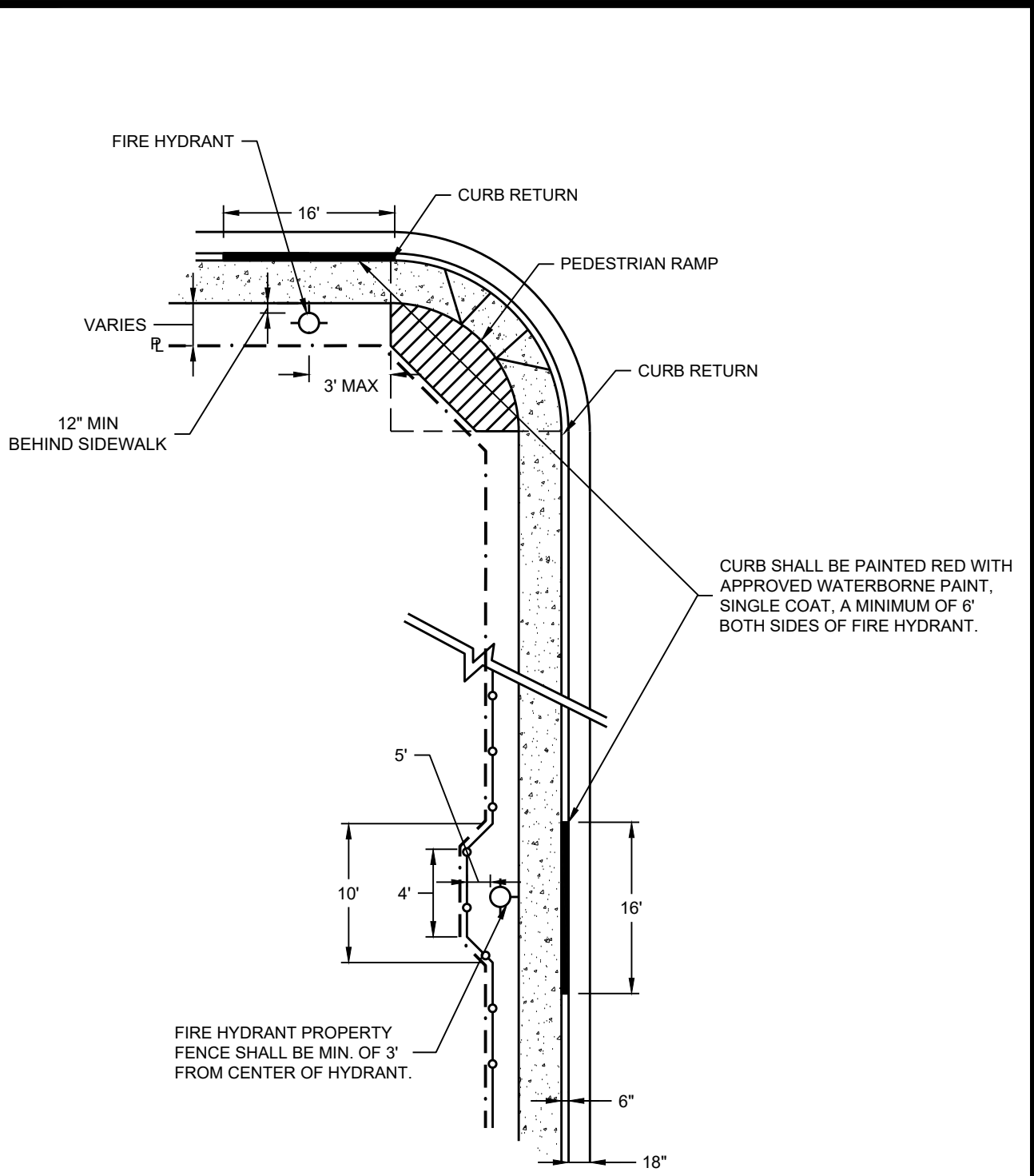
NOTES:

- THRUST BLOCKS TO BE CONSTRUCTED OF 3000 PSI CONCRETE.
- AREAS GIVEN ARE FOR CLASS 235 PIPE AT TEST PRESSURE OF 150 P.S.I. WITH 2000 P.S.F. SOIL BEARING CAPACITY. INSTALLATIONS USING DIFFERENT PIPE, TEST PRESSURES, AND / OR SOIL TYPES SHOULD ADJUST AREAS ACCORDINGLY. SUBJECT TO APPROVAL OF ENGINEER.
- BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL.
- JOINTS AND FACE OF PLUGS TO BE KEPT CLEAR OF CONCRETE.



NOTES:

- OPERATION NUT SHALL BE 1 1/2" PENTAGON.
- PAINT CURB RED 8" EITHER SIDE OF THE FIRE HYDRANT.
- 6" DIAMETER SCHEDULE 40 STEEL BOLLARD GROUTED SOLID WITH CONCRETE. EXTERIOR PAINTED WITH 2 COATS OF 5 MIL (DRY FILM THICKNESS) SAFETY YELLOW.
- MOUND CONCRETE TO ROUTE WATER AWAY FROM POLE. PROVIDE 1" ELEVATION DROP FROM POLE TO EXTERIOR OF CONCRETE COLLAR.
- ALL JOINTS BETWEEN VALVE AND 90° ELBOW SHALL BE MECHANICALLY RESTRAINED.



NOTES:

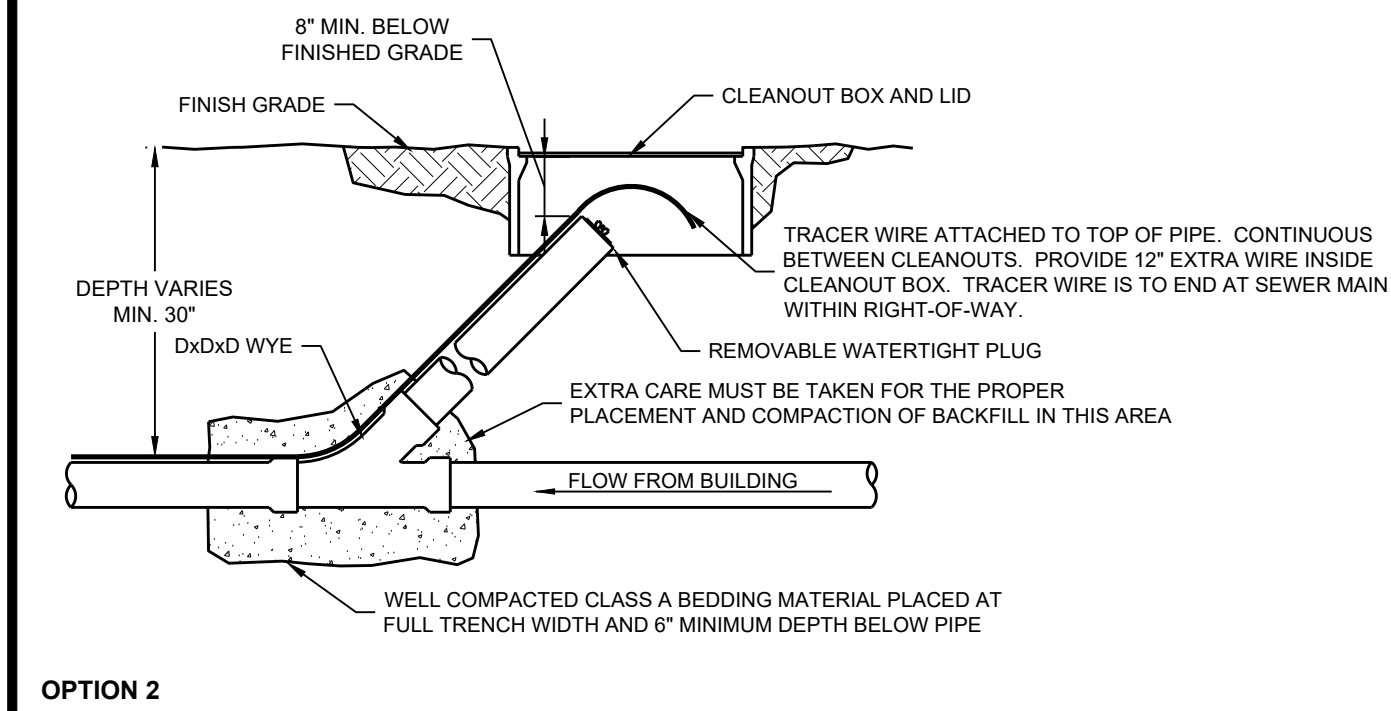
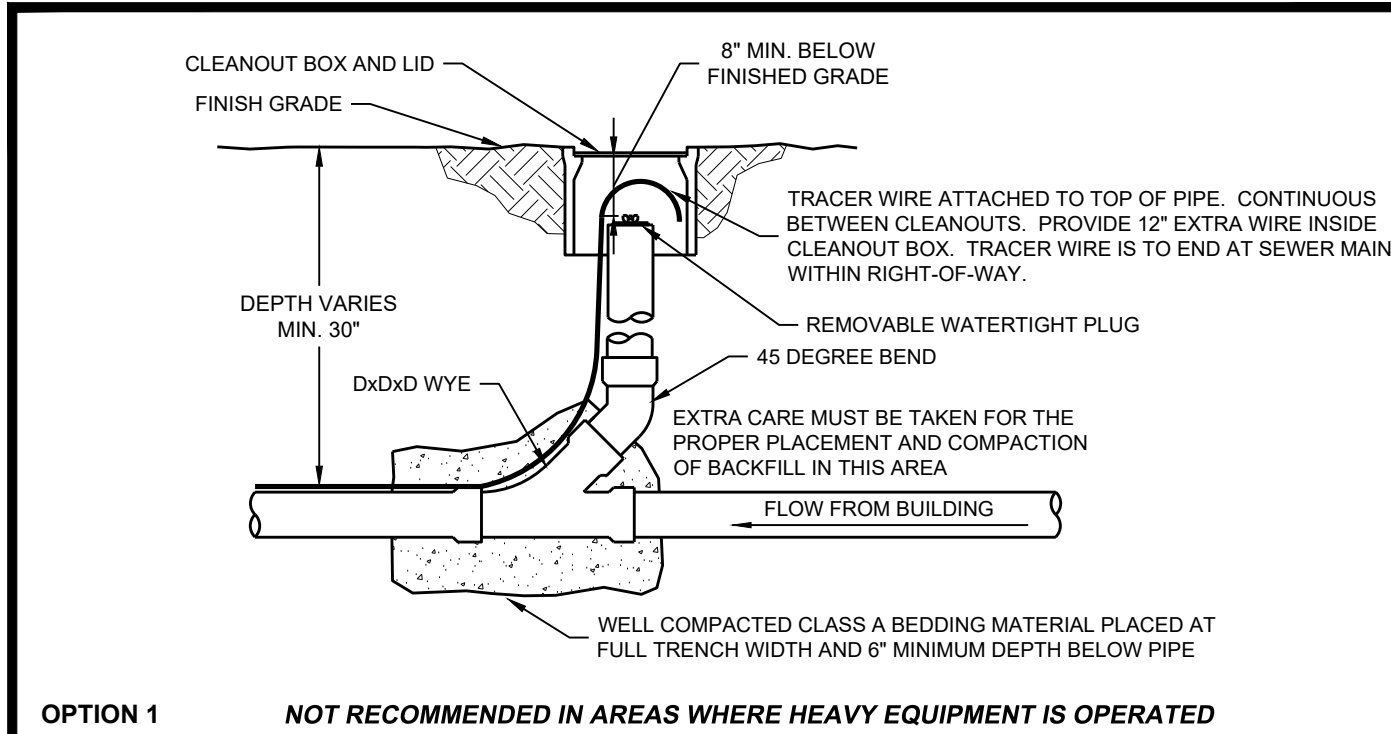
- IN NO CASE SHALL A LATERAL CONNECT TO THE SEWER MAIN DIRECTLY ON TOP OF THE PIPE.
- SEWER LATERALS SHALL HAVE A MINIMUM SLOPE OF 2%.
- ALL JOINTS ON SEWER LATERAL PIPE SHALL BE COMPRESSION TYPE OR APPROVED SOLVENT WELD.
- LATERAL SHALL EXTEND TO PROPERTY LINE UNLESS OTHERWISE SHOWN ON PLANS.
- ON EXISTING INTERCEPTORS, SADDLE WYES AND SADDLE TEES SHALL BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
- ON ALL NEW INTERCEPTORS W / LATERALS, STANDARD WYES OR TEES WILL BE SLIP-GASKETED SEWER FITTINGS.
- THERE SHALL BE 12" MINIMUM CLEARANCE WHEN SEWER LATERAL CROSSES WATER MAIN.

	DETAIL No. 30 THRUST BLOCK BEARING AREAS (IN SQ. FT.)	DATE	REVISIONS	BY

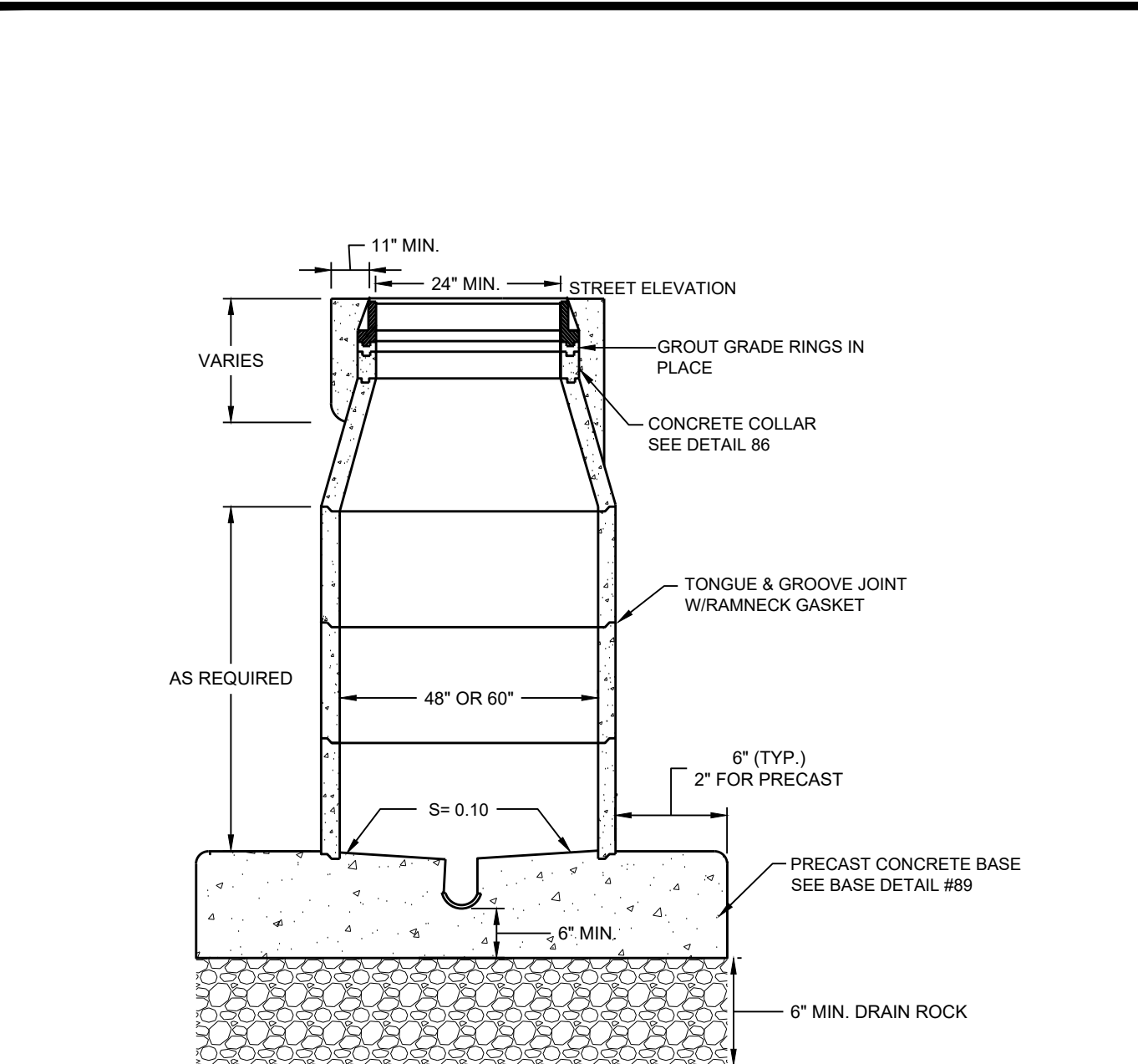
	DETAIL No. 31 FIRE HYDRANT	DATE	REVISIONS	BY

	DETAIL No. 32 FIRE HYDRANT LOCATIONS	DATE	REVISIONS	BY

	DETAIL No. 80 SEWER LATERAL CONNECTION	DATE	REVISIONS	BY



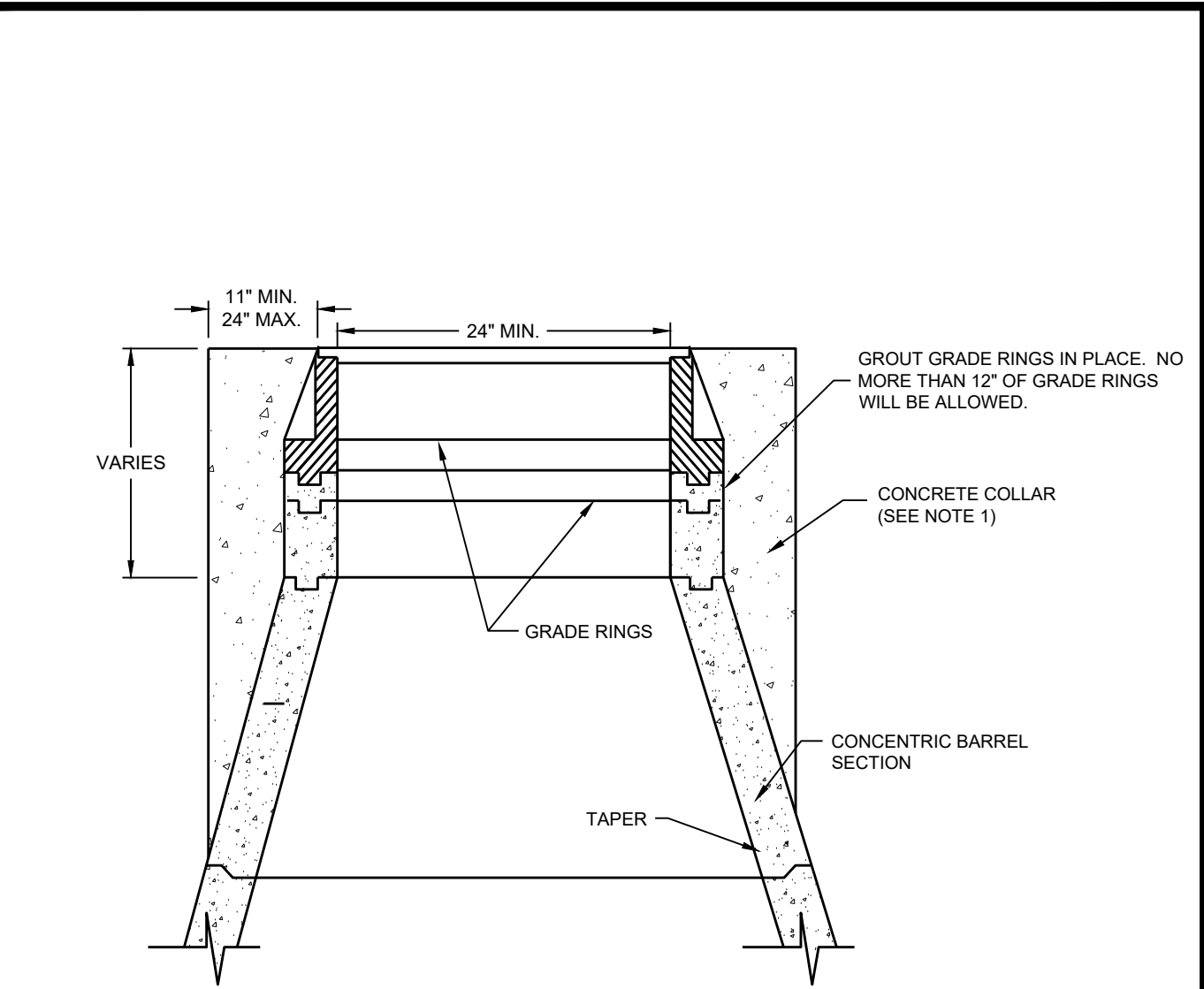
	DETAIL No. 82 LATERAL CLEANOUT ASSEMBLY	DATE	REVISIONS	BY



NOTES:

- PIPES SHALL NOT PROTRUDE MORE THAN 3" INSIDE MANHOLE SECTION.
- REFER TO DETAIL 90 FOR MANHOLE FRAME AND COVER DETAILS.
- MANHOLES SHALL BE VACUUM TESTED PER ASTM C1244-93 OR HYDROSTATIC TESTED.
- MANHOLES 5' OR LESS IN HEIGHT MAY BE CONCENTRIC

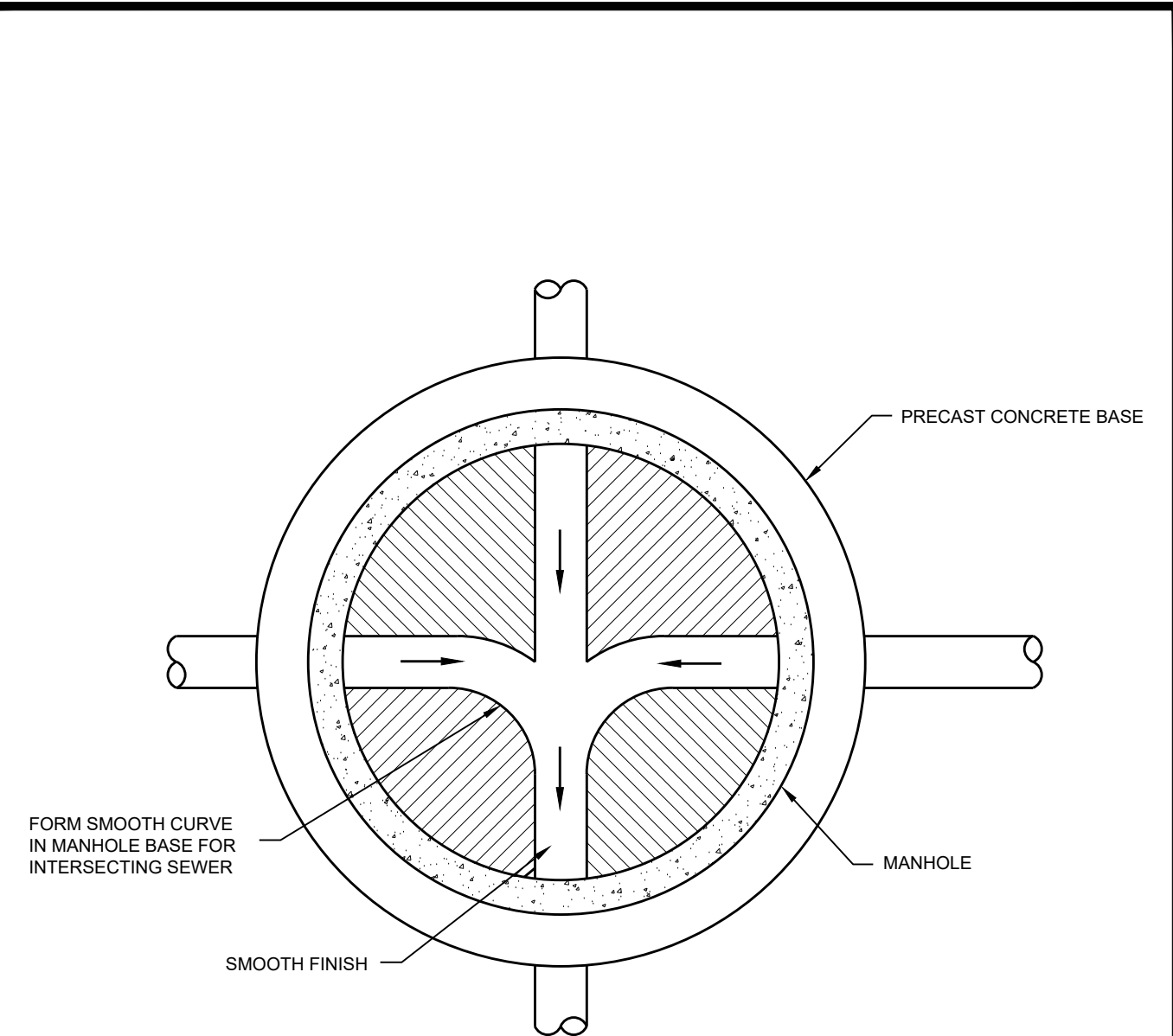
	DETAIL No. 87 TYPE I STANDARD MANHOLE	DATE	REVISIONS	BY



NOTES:

- CONCRETE COLLAR SHALL BE PER CONCRETE GENERAL NOTE # 2.
- HEIGHT OF COLLAR SHALL BE CONSISTENT ALL AROUND MANHOLE.
- ALL MANHOLES SHALL INCLUDE D.I. SUPPLY A-1024 FRAME AND COVER ASSEMBLY, OR EQUAL, WITH THE LETTERS "SANITARY SEWER" CLEARLY DISPLAYED ON THE COVER.
- CONCRETE COLLAR SHALL BE FLUSH WITH ADJACENT PAVEMENT (0.00' TO 0.02').
- CONSTRUCT AFTER PAVING IS COMPLETE.
- CASTING AND COLLAR SHALL BE 12" TO 18" ABOVE GRADE IN UNIMPROVED AREAS.
- REFER TO DETAIL 90 FOR MANHOLE FRAME AND COVER DETAILS.

	DETAIL No. 88 TYPE 1 MANHOLE COLLAR WITHOUT LADDER	DATE	REVISIONS	BY



NOTES:

- ALL MANHOLE BASE MATERIALS (DRAIN ROCK) SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.
- CAP ANY UNUSED STUB-OUTS UNLESS WAIVED BY THE UTILITY.
- 4 WAY MANHOLES ARE TO BE INSTALLED ONLY WHERE REQUIRED.

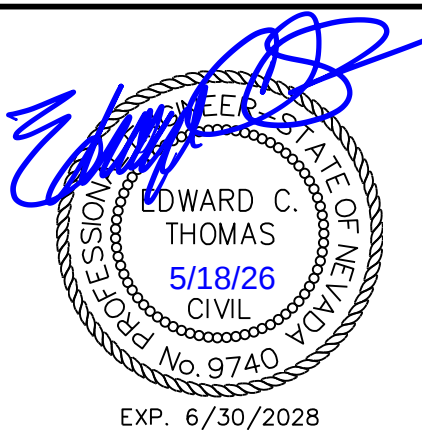
	DETAIL No. 89 TYPICAL BASE	DATE	REVISIONS	BY



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SAND CREEK SUBDIVISION #2

PHASE 1

DETAILS

CHURCHILL COUNTY

FALLON

FINAL MAP
FOR PERMIT REVIEW
APRIL 2026

REV	DATE	DESCRIPTION	BY

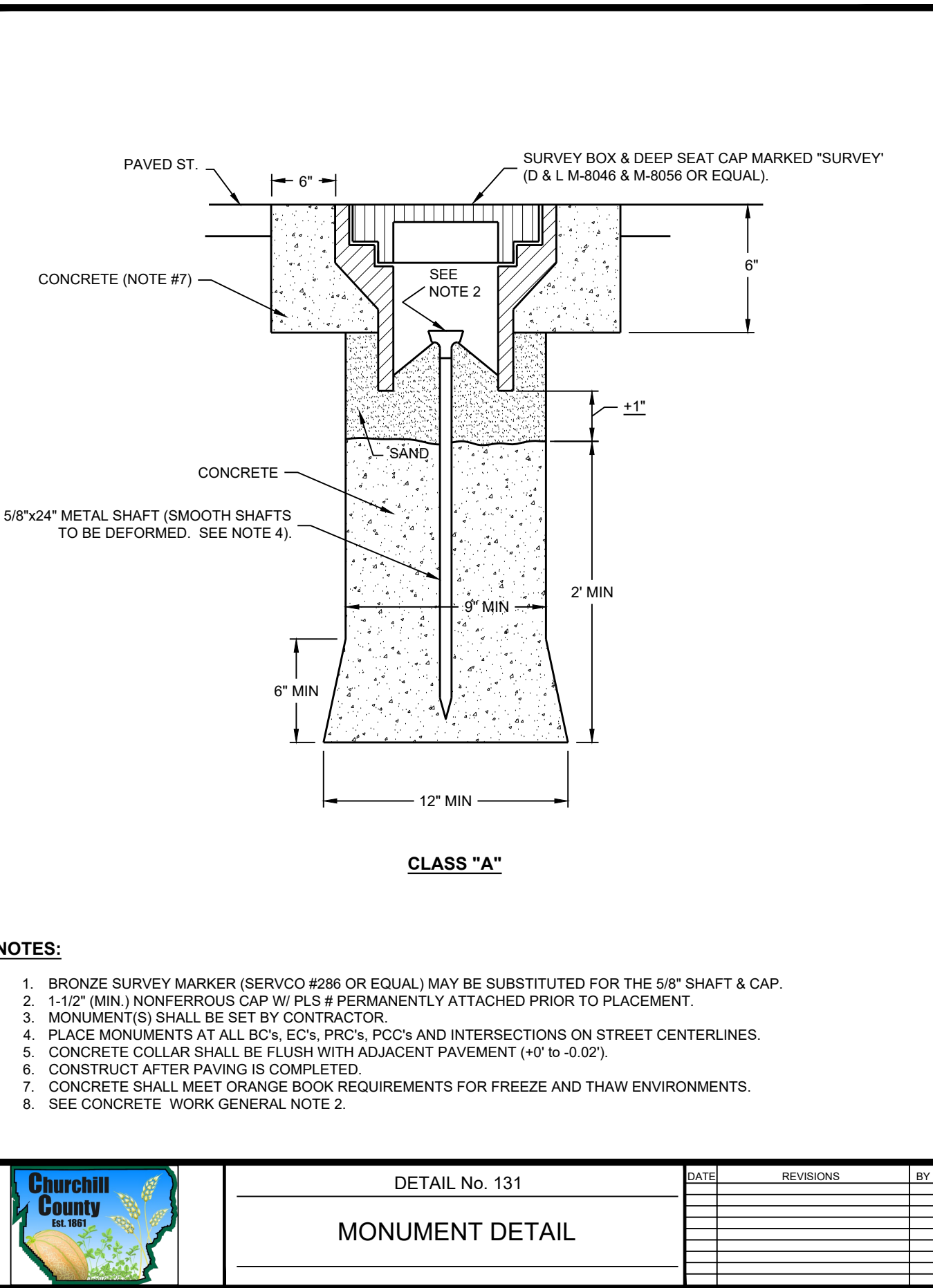
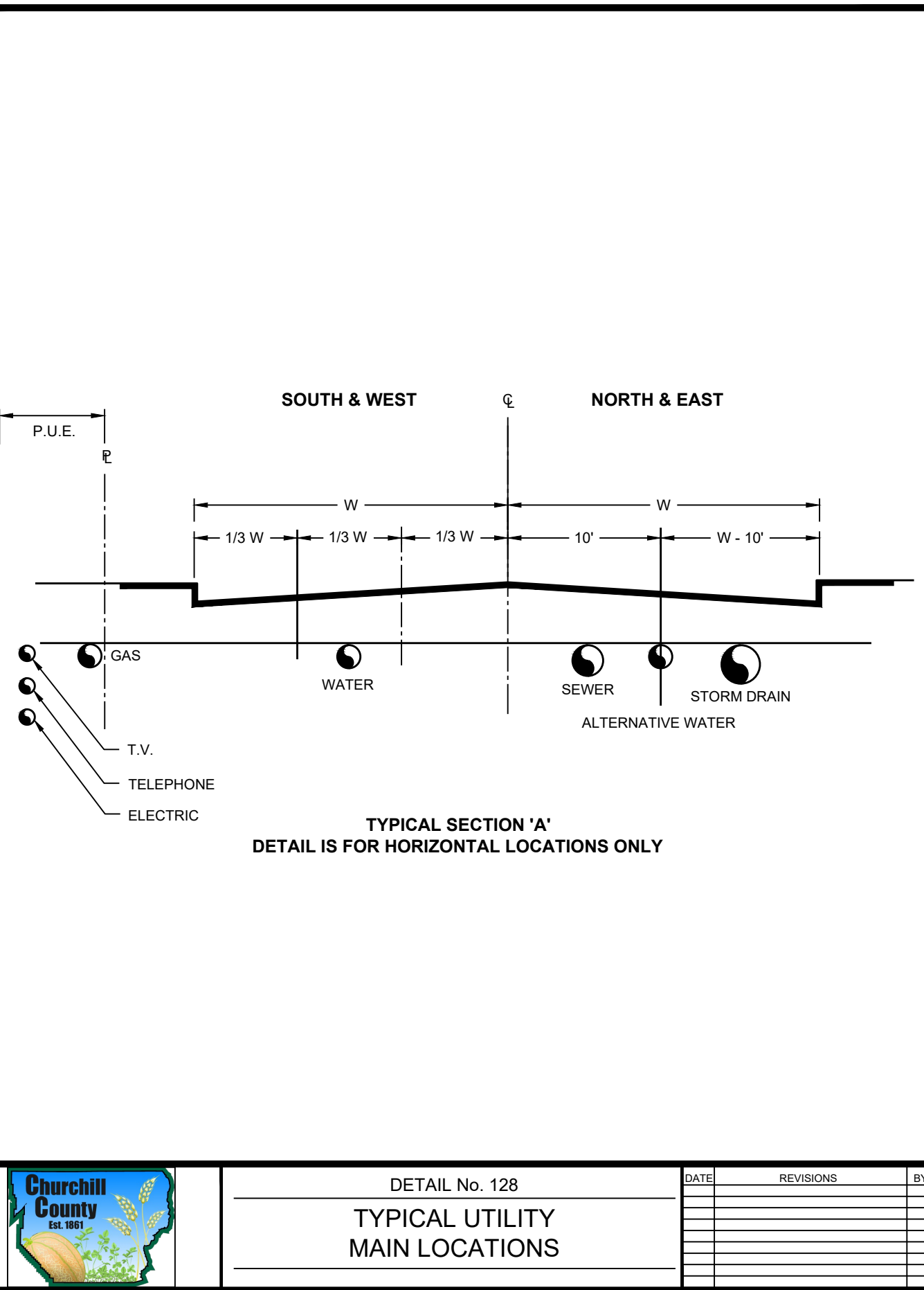
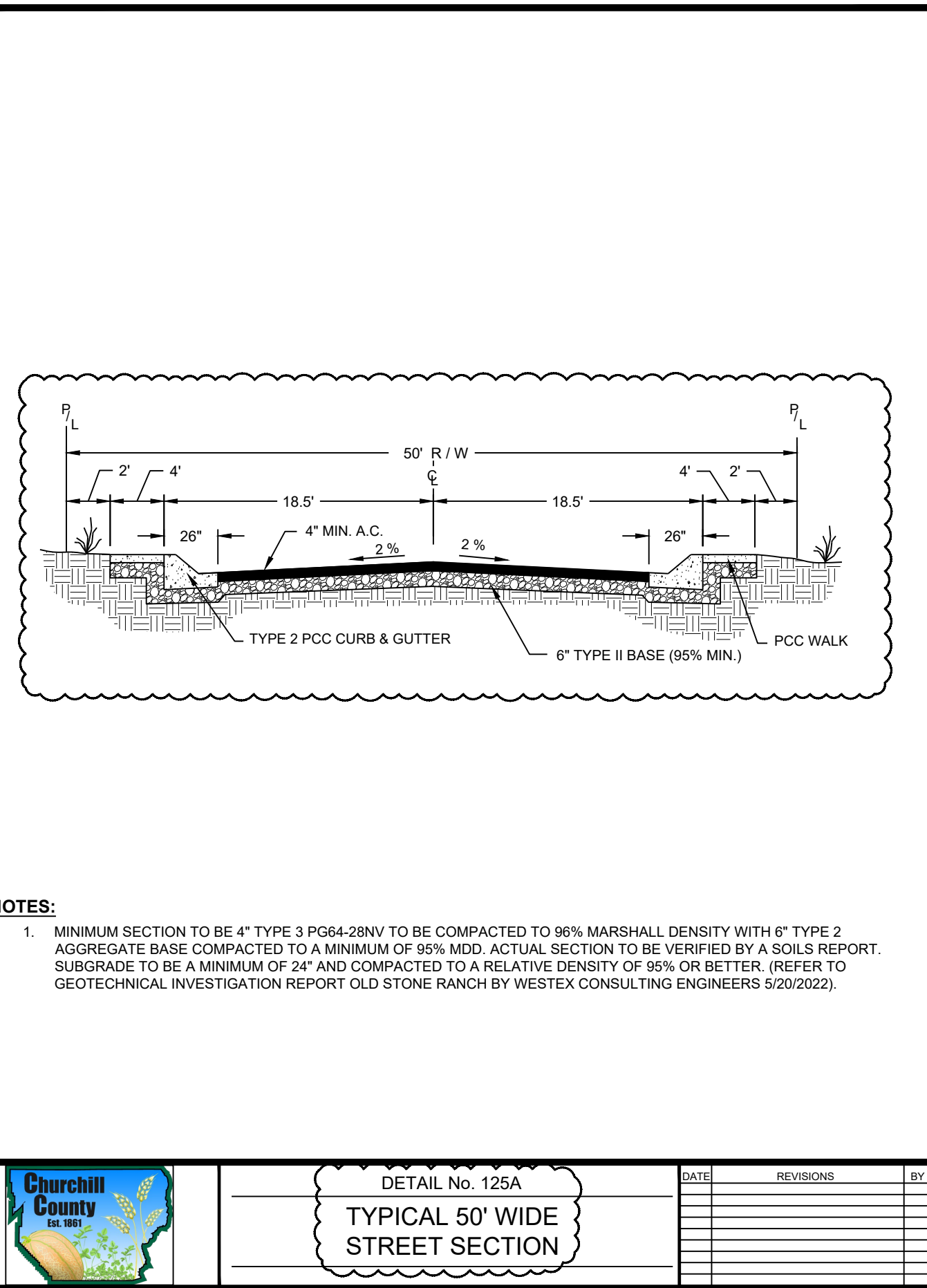
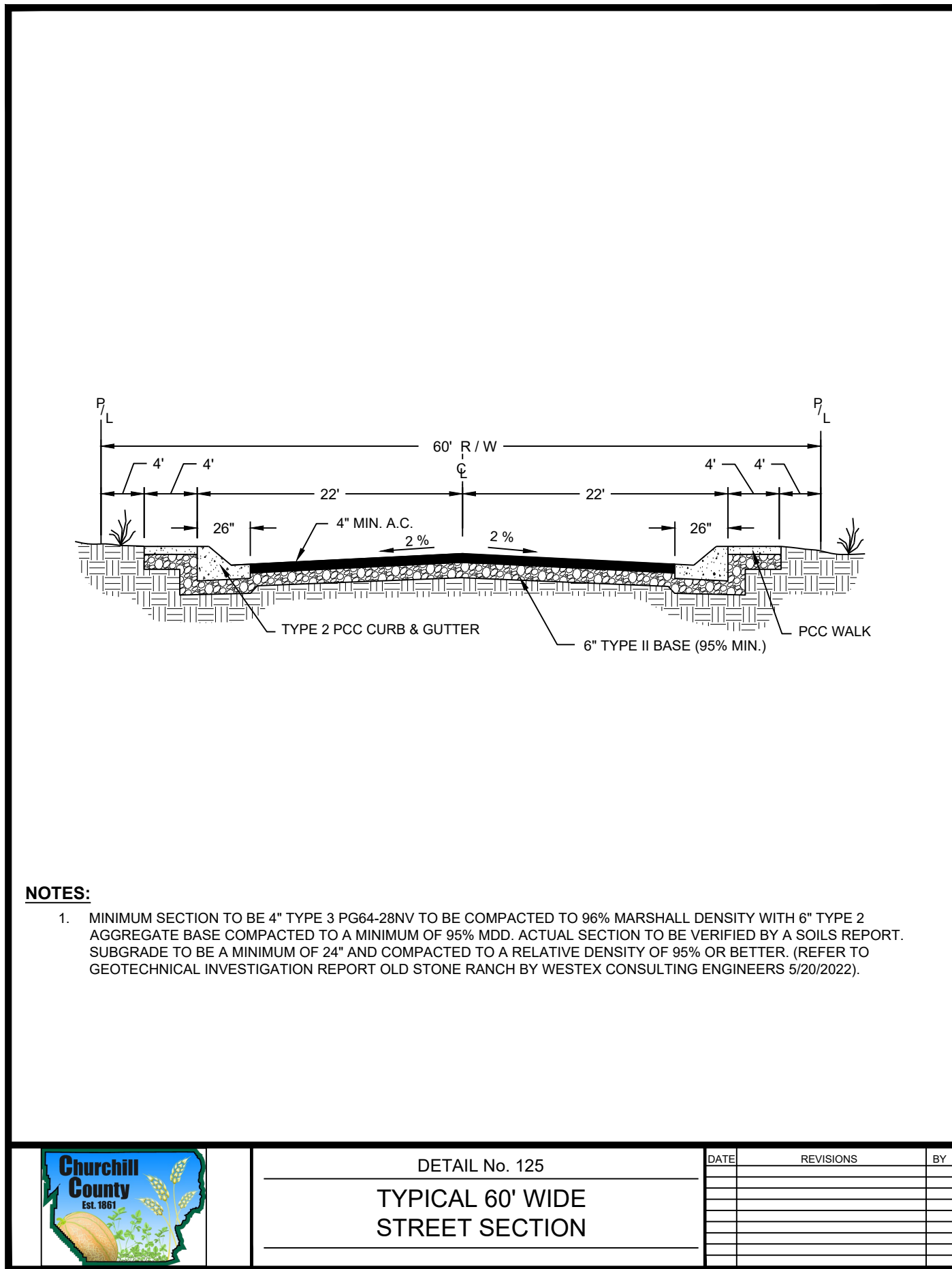
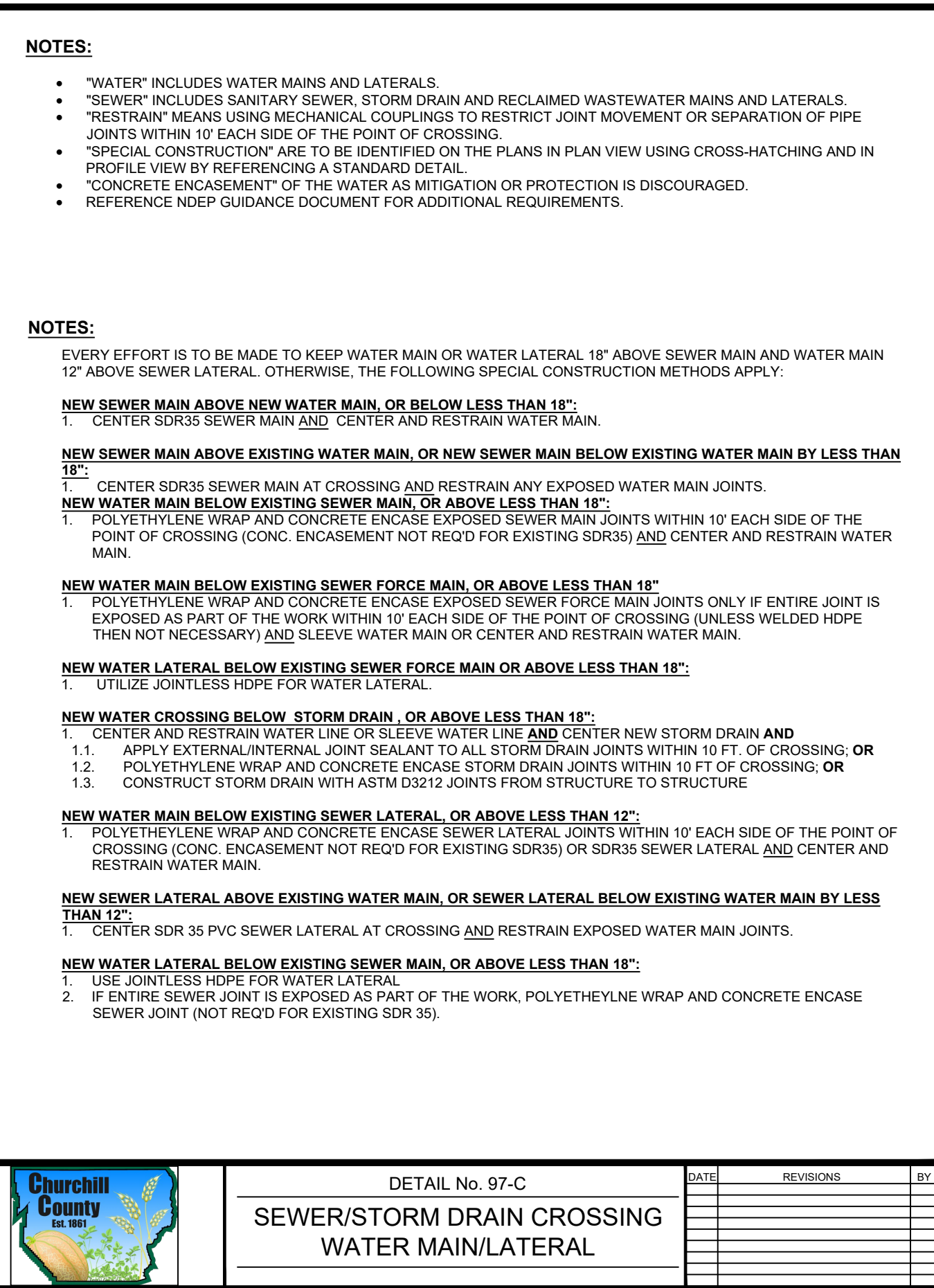
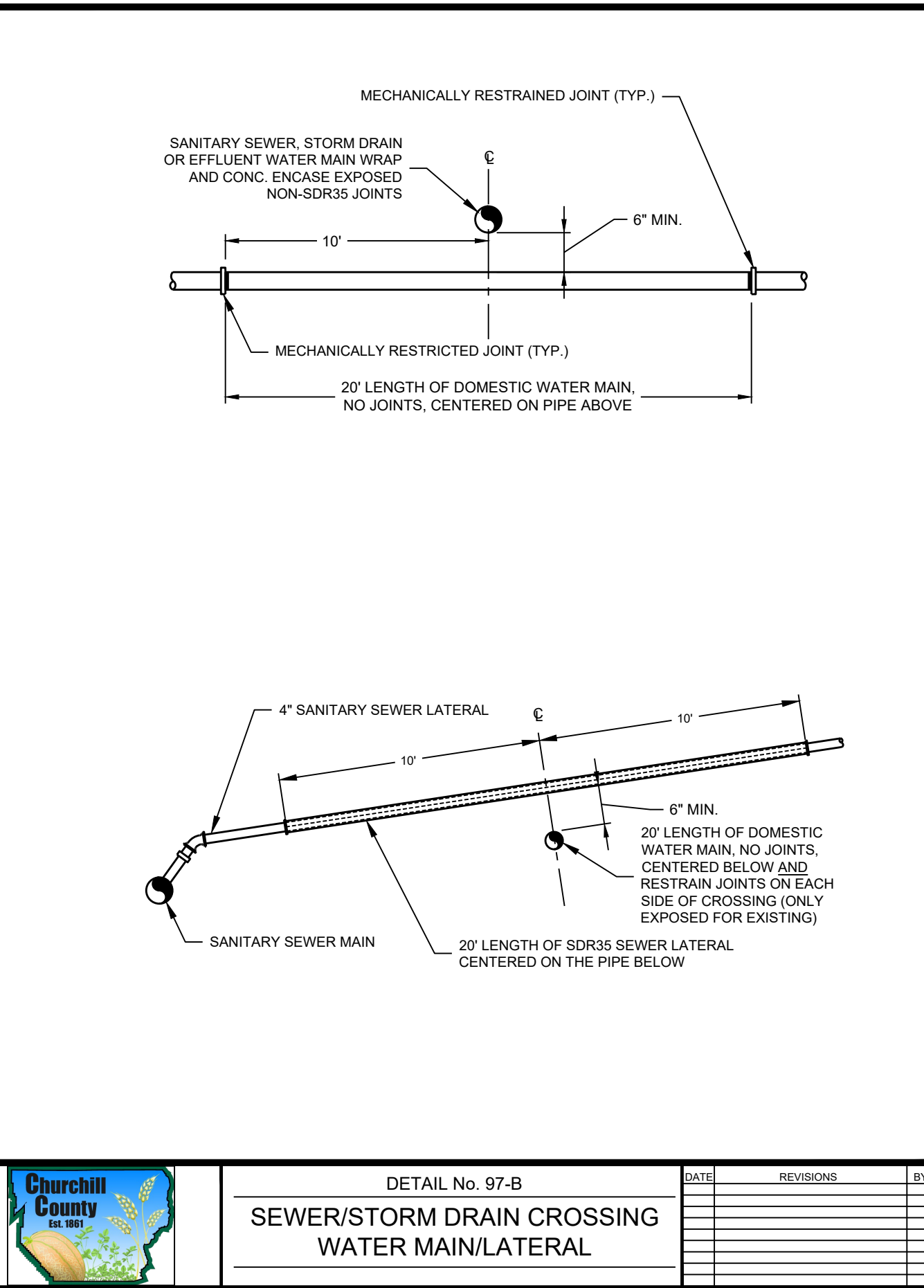
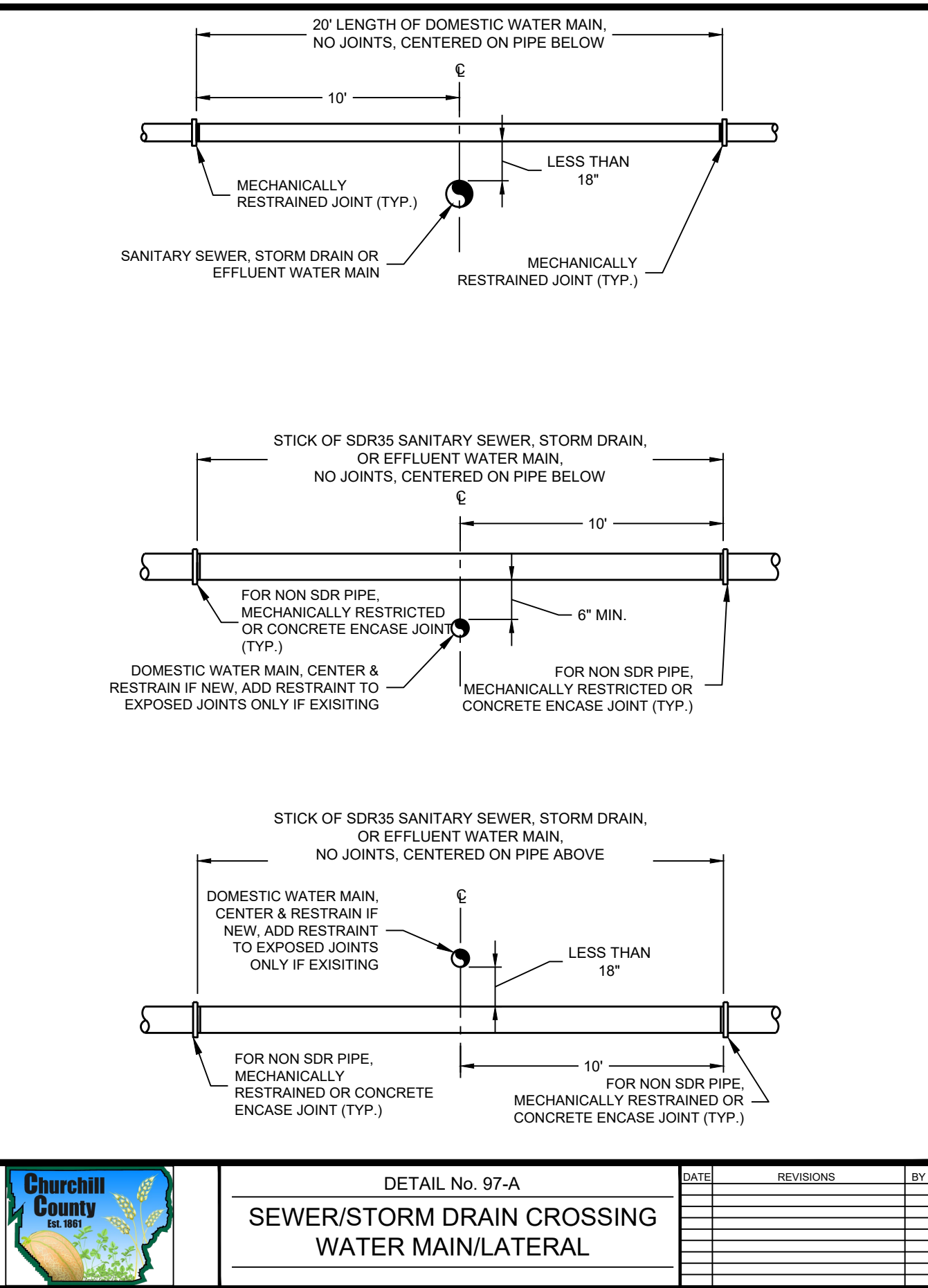
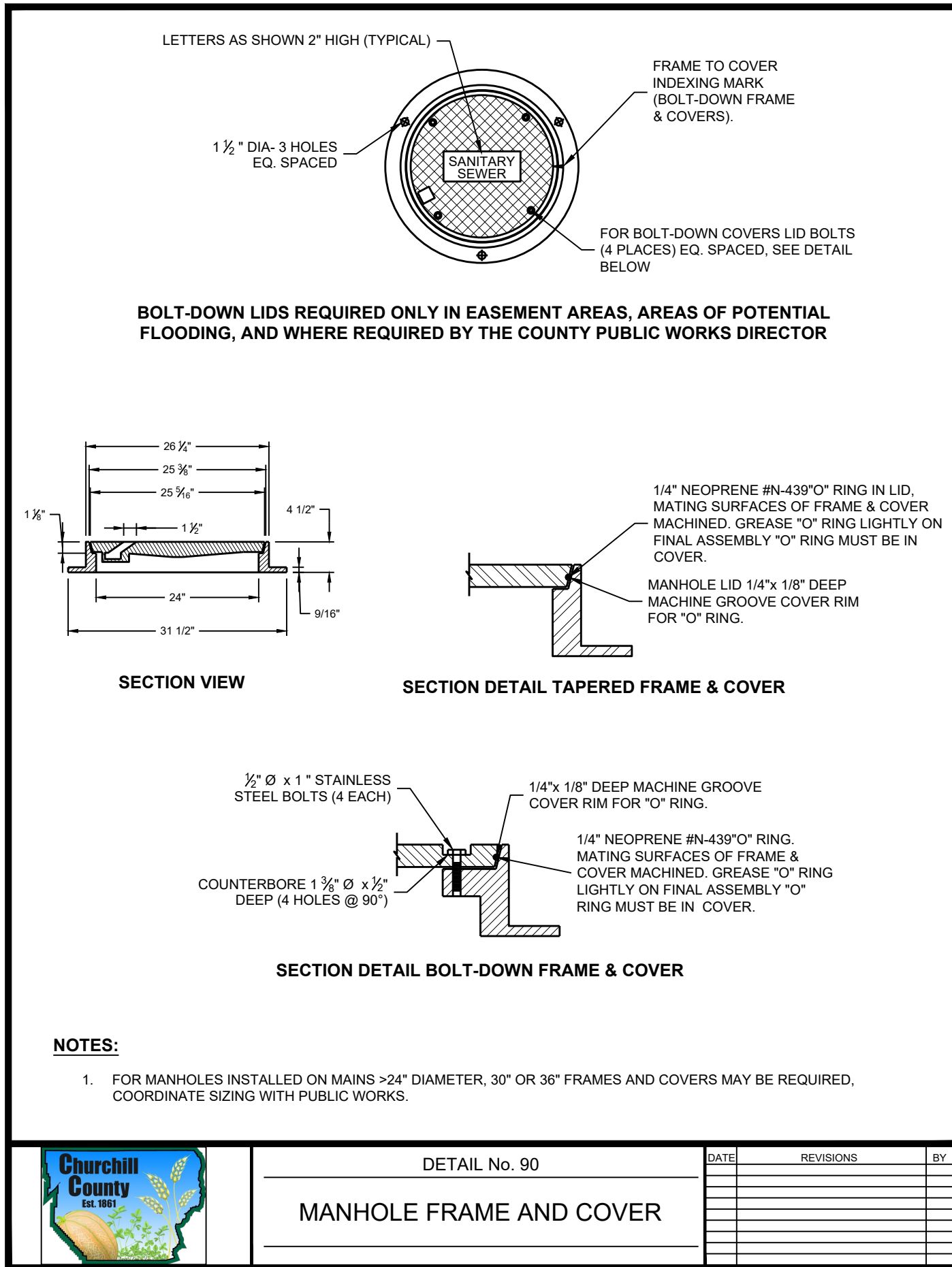
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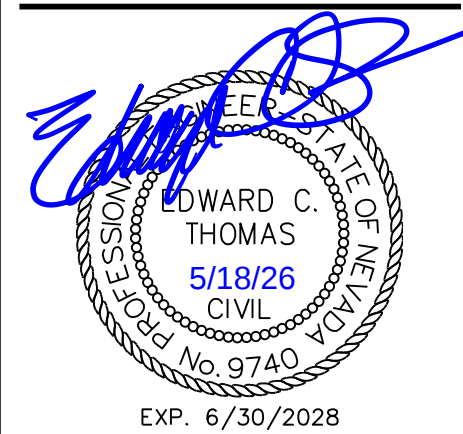
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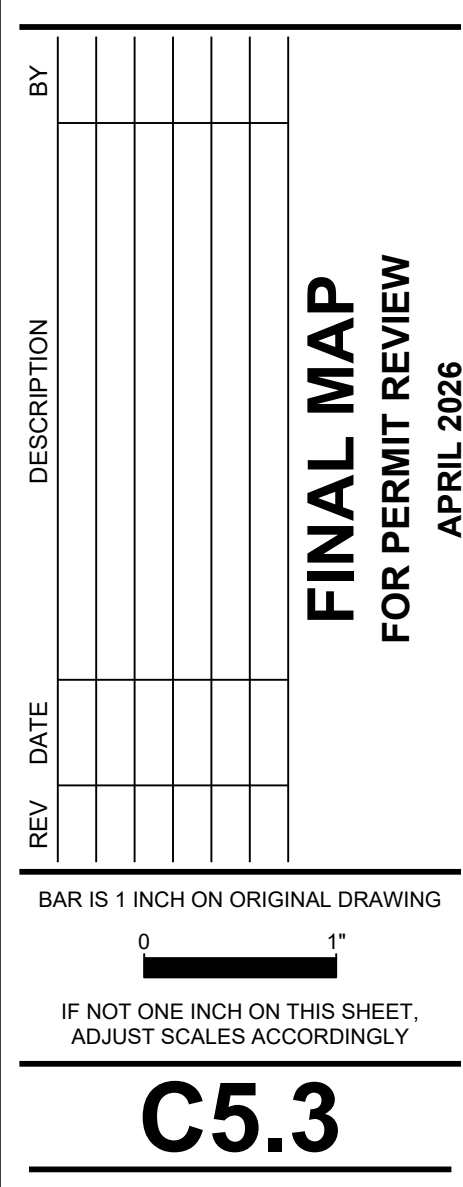
PHASE 1

DETAILS

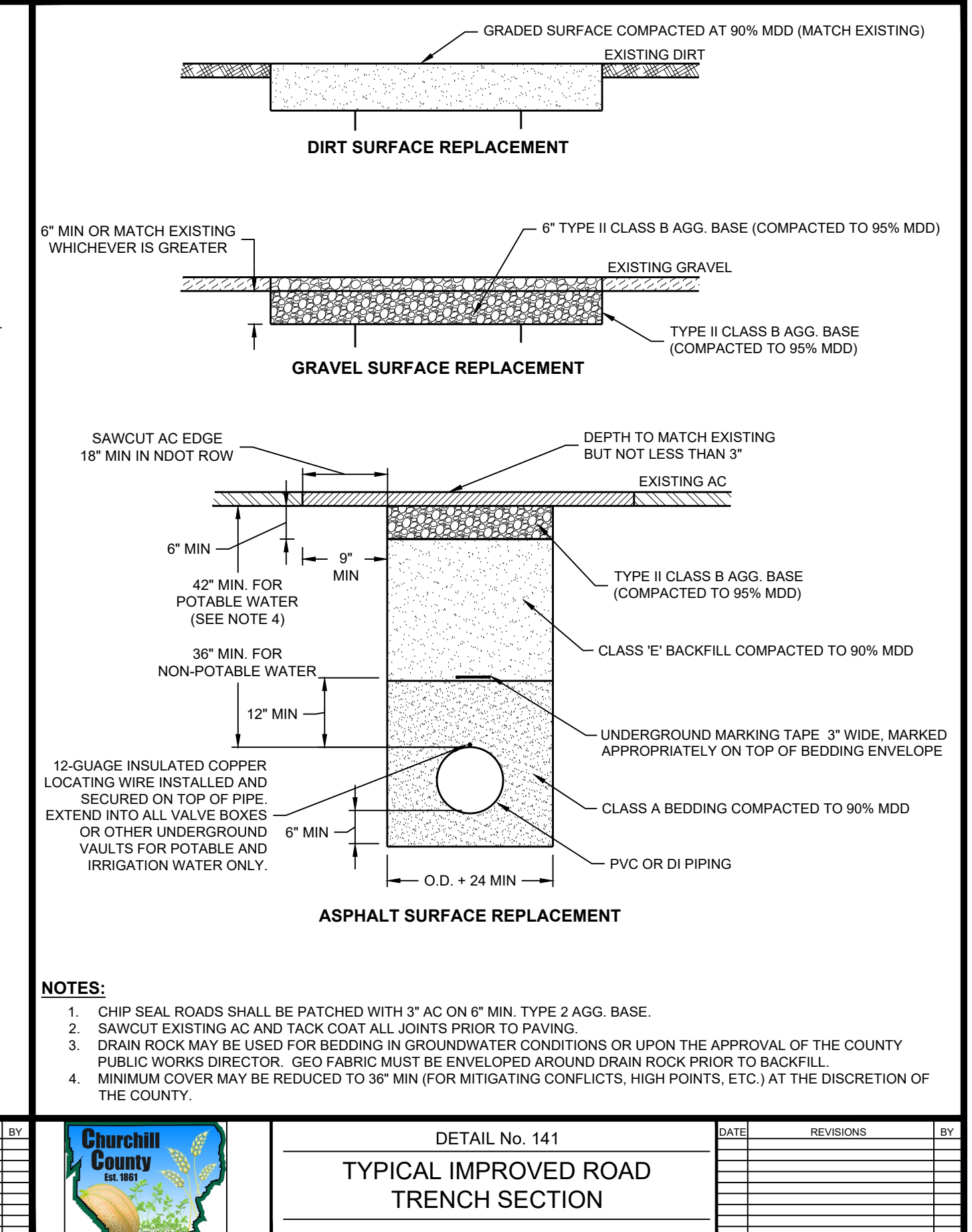
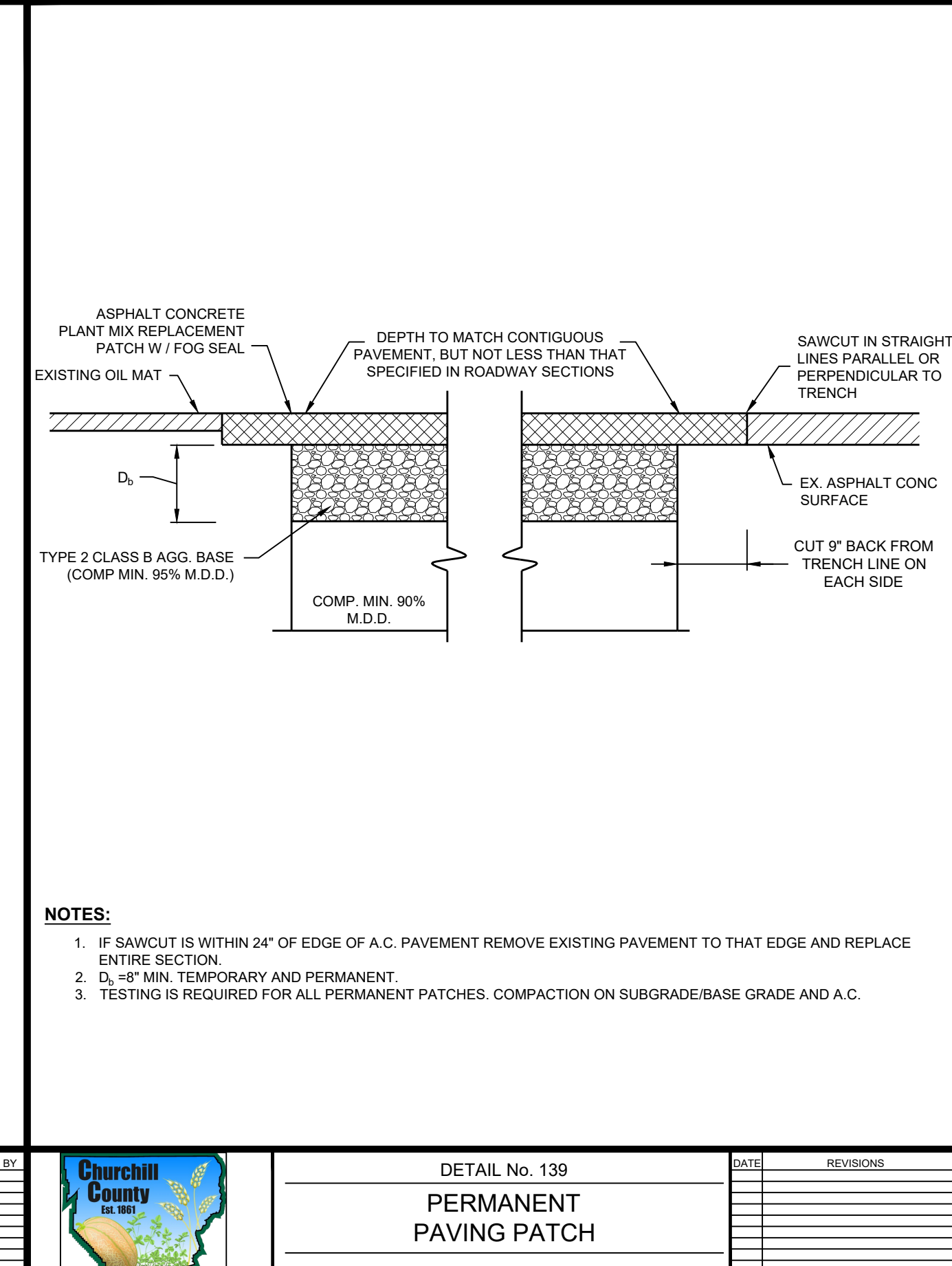
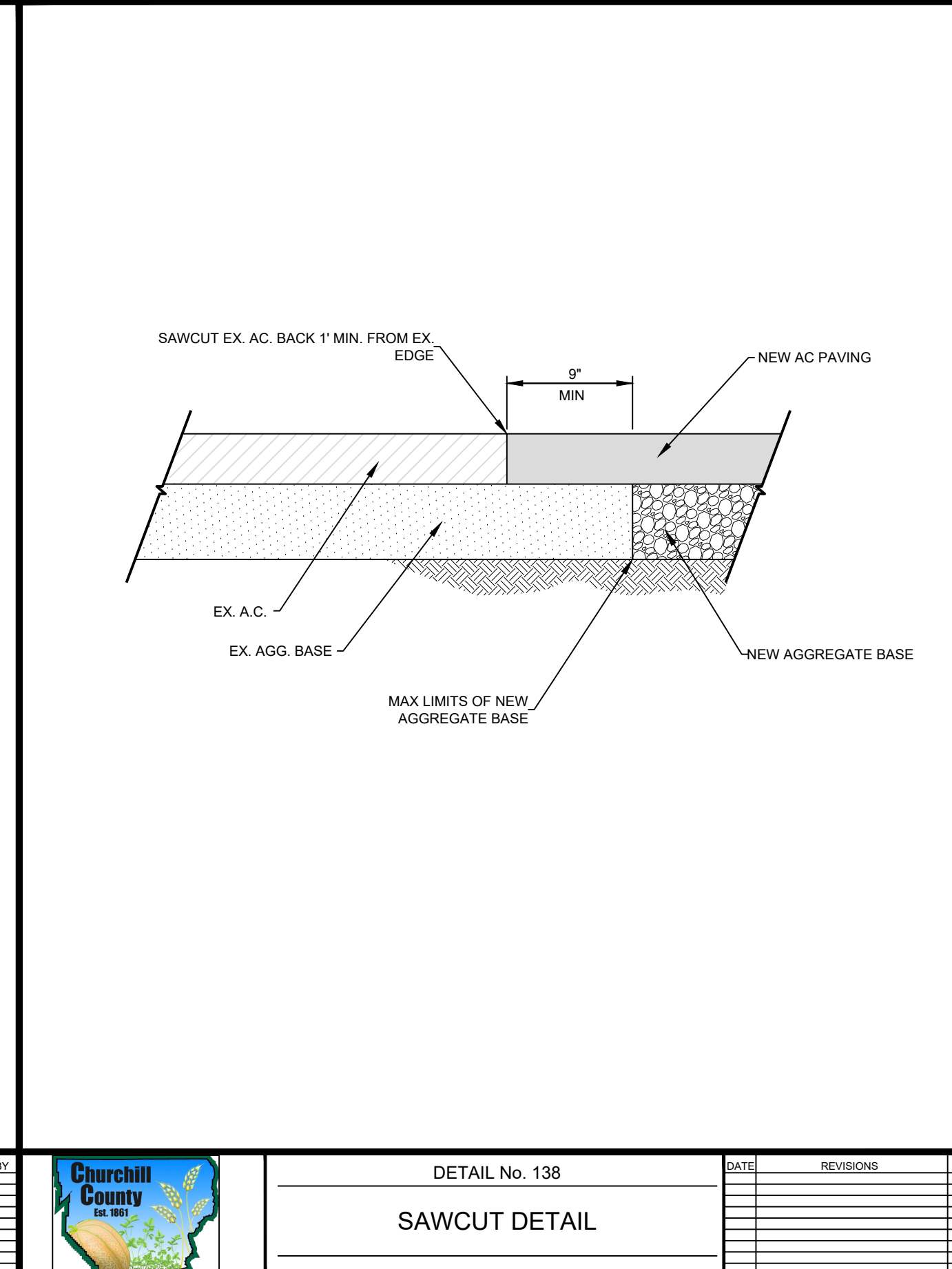
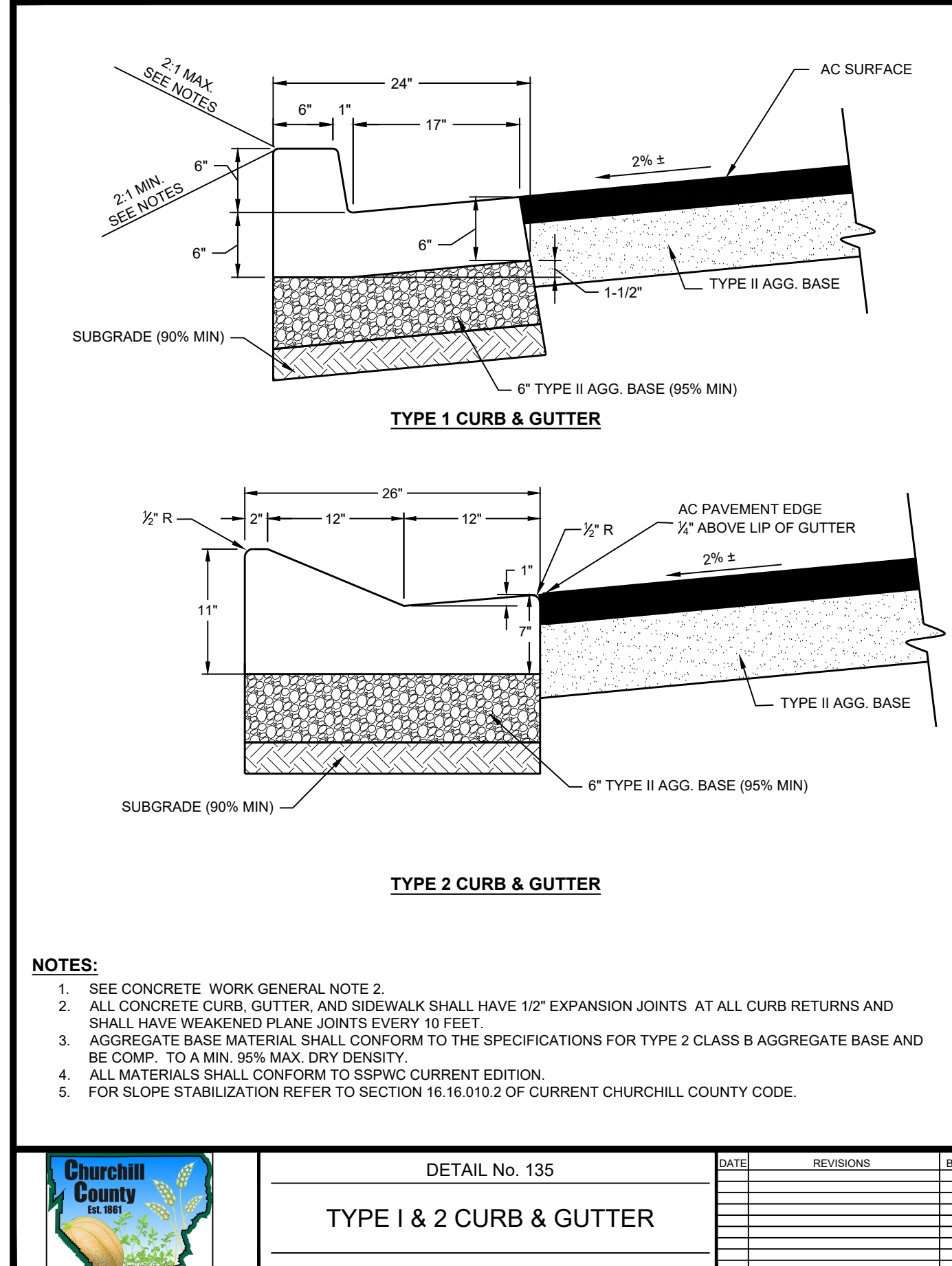
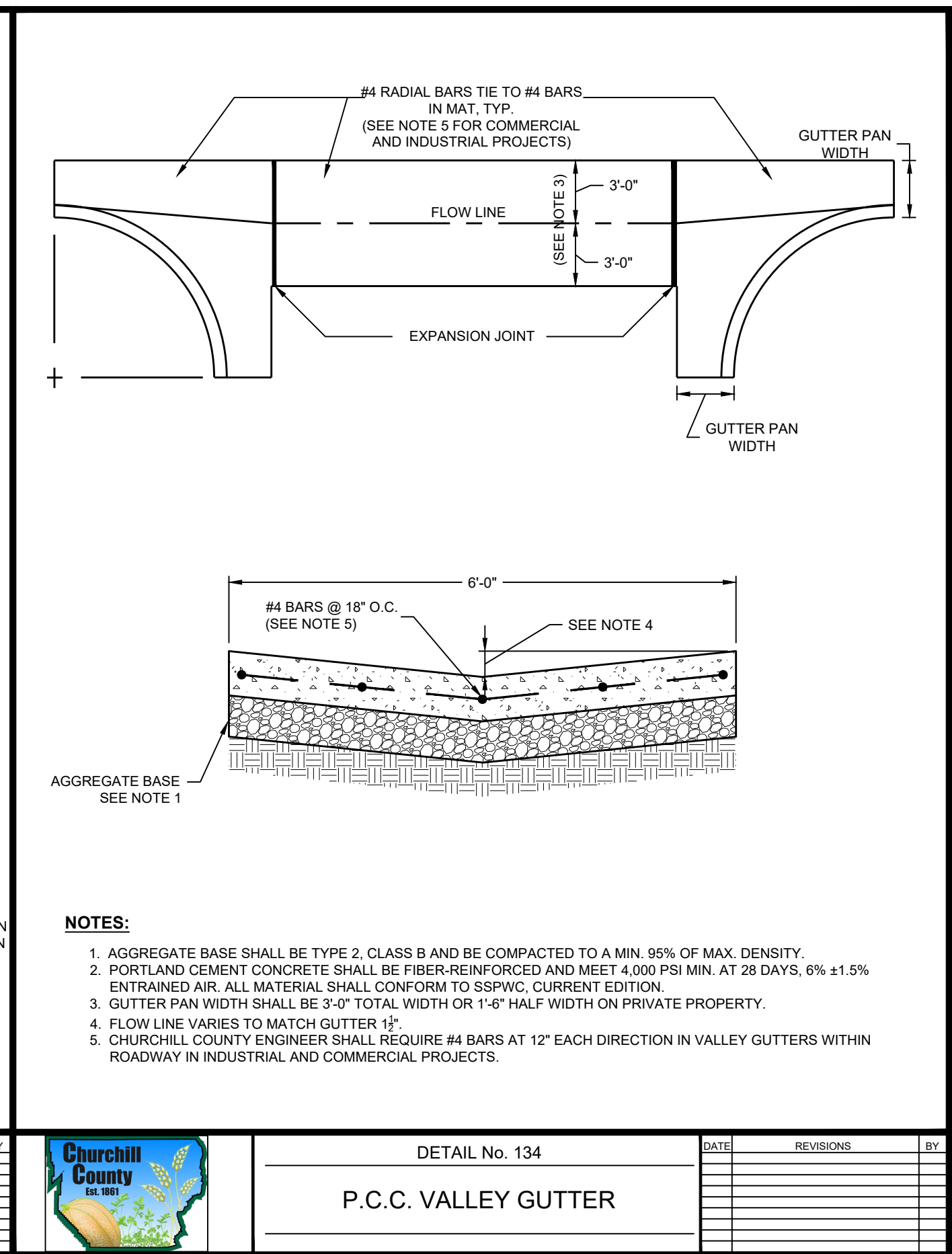
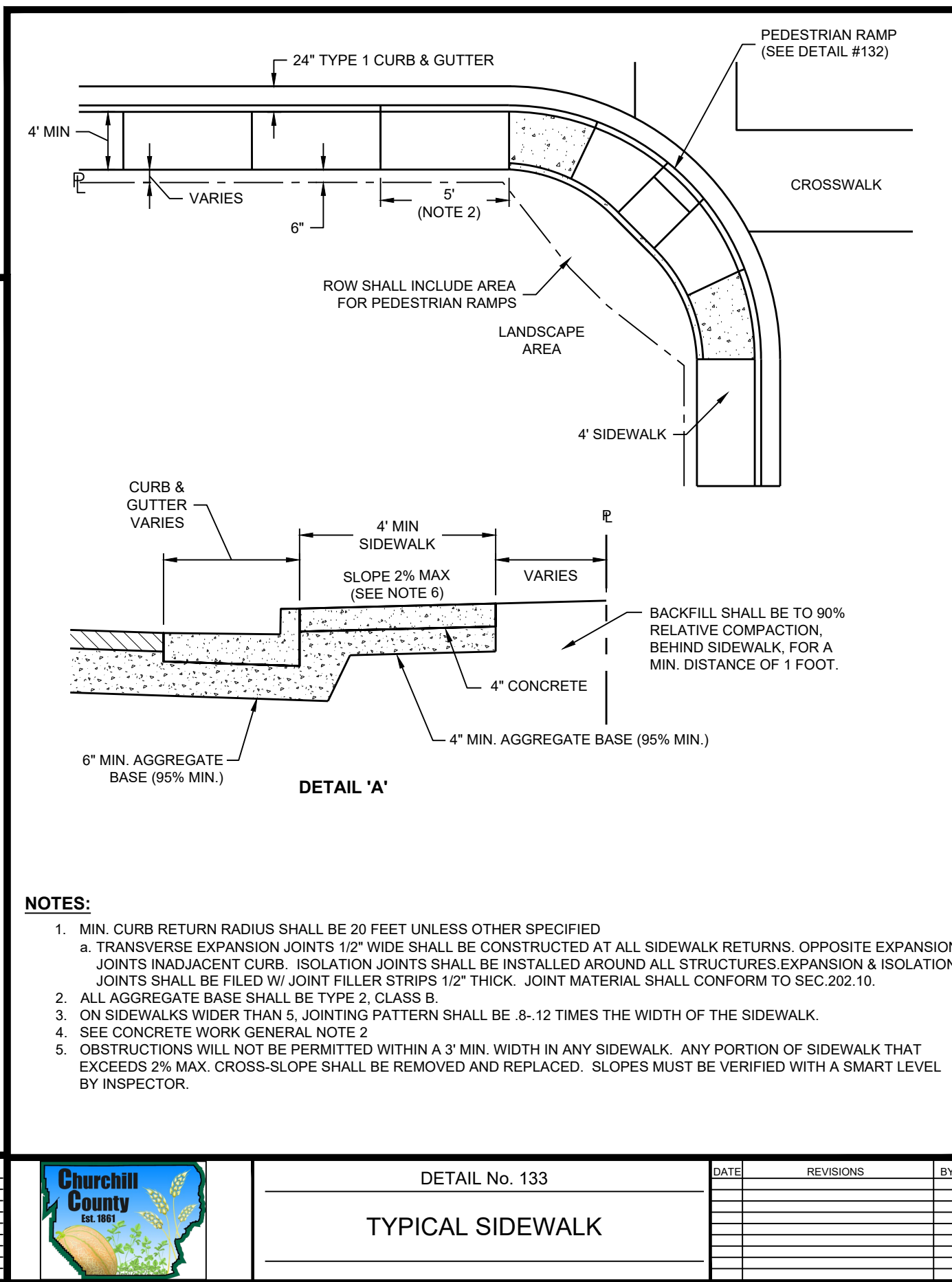
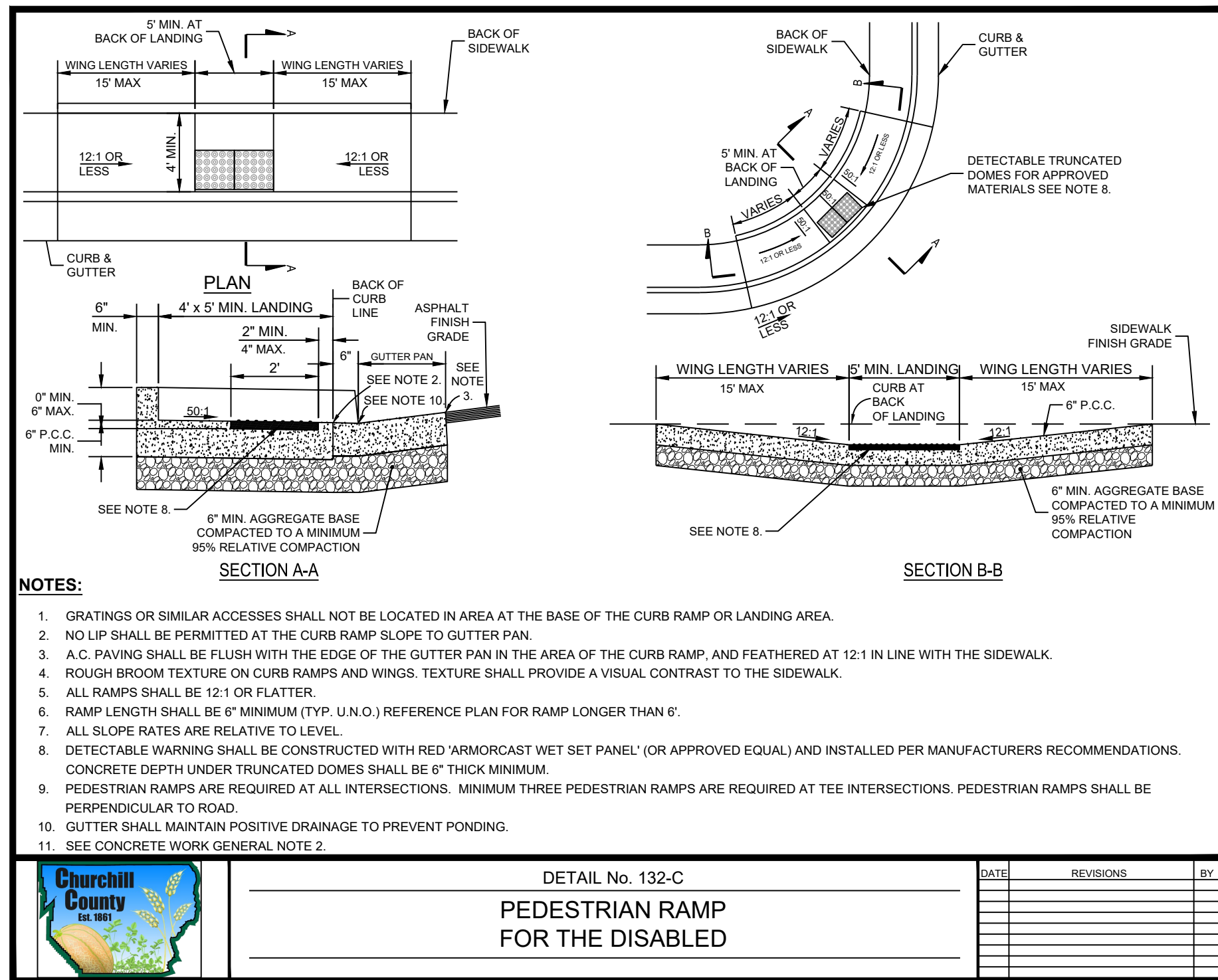
NEVADA

CHURCHILL COUNTY

FALLON



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05/18/2026 02:01 pm mtdelmo



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EDWARD C. THOMAS
CIVIL
5/18/26
No. 9740
STATE OF NEVADA
EXP. 6/30/2028

CASEY ROAD, LLC

SAND CREEK SUBDIVISION #2

PHASE 1

DETAILS

CHURCHILL COUNTY

FALLON

NEVADA

BY

DESCRIPTION

REV

DATE

FINAL MAP FOR PERMIT REVIEW

APRIL 2026

0 1'

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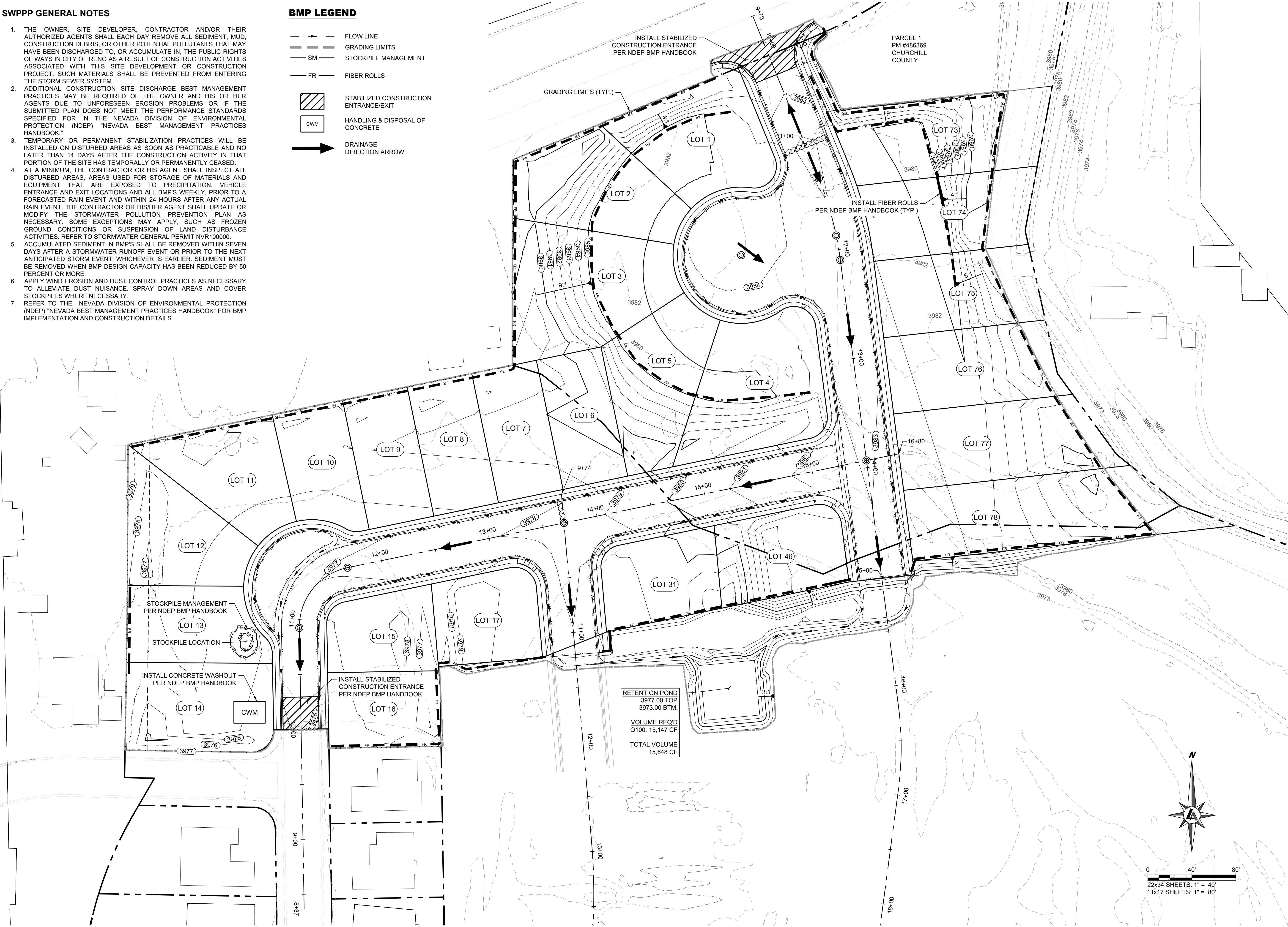
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DESIGNED BY: ECT
CHECKED BY: ECT
JOB NO.: 12144.001

SWPPP GENERAL NOTES

1. THE OWNER, SITE DEVELOPER, CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATE IN, THE PUBLIC RIGHTS OF WAYS IN CITY OF RENO AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED FOR IN THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) "NEVADA BEST MANAGEMENT PRACTICES HANDBOOK".
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORALLY OR PERMANENTLY CEASED.
4. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL BMP'S WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. THE CONTRACTOR OR HIS/HER AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OR SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO STORMWATER GENERAL PERMIT NVR100000.
5. ACCUMULATED SEDIMENT IN BMP'S SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.
6. APPLY WIND EROSION AND DUST CONTROL PRACTICES AS NECESSARY TO ALLEVIATE DUST NUISANCE. SPRAY DOWN AREAS AND COVER STOCKPILES WHERE NECESSARY.
7. REFER TO THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) "NEVADA BEST MANAGEMENT PRACTICES HANDBOOK" FOR BMP IMPLEMENTATION AND CONSTRUCTION DETAILS.

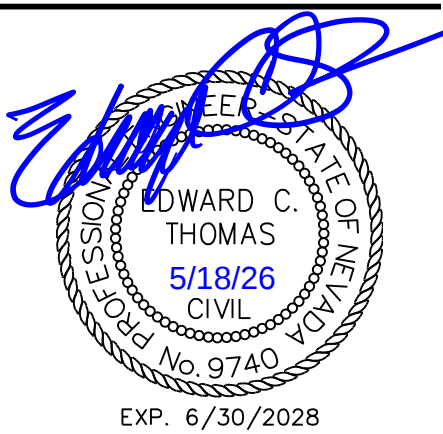
BMP LEGEND

- FLOW LINE
- GRADING LIMITS
- SM — STOCKPILE MANAGEMENT
- FR — FIBER ROLLS
- STABILIZED CONSTRUCTION ENTRANCE/EXIT
- CWM HANDLING & DISPOSAL OF CONCRETE
- DRAINAGE DIRECTION ARROW



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CASEY ROAD, LLC
SAND CREEK SUBDIVISION #2
PHASE 1
EROSION CONTROL PLAN
NEVADA
FALLON
CHURCHILL COUNTY

REV	DATE	DESCRIPTION

BAR IS 1 INCH ON ORIGINAL DRAWING

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

C6.0

DRAWN BY: MWD
DESIGNED BY: ECT
CHECKED BY: ECT
JOB NO.: 12144.001