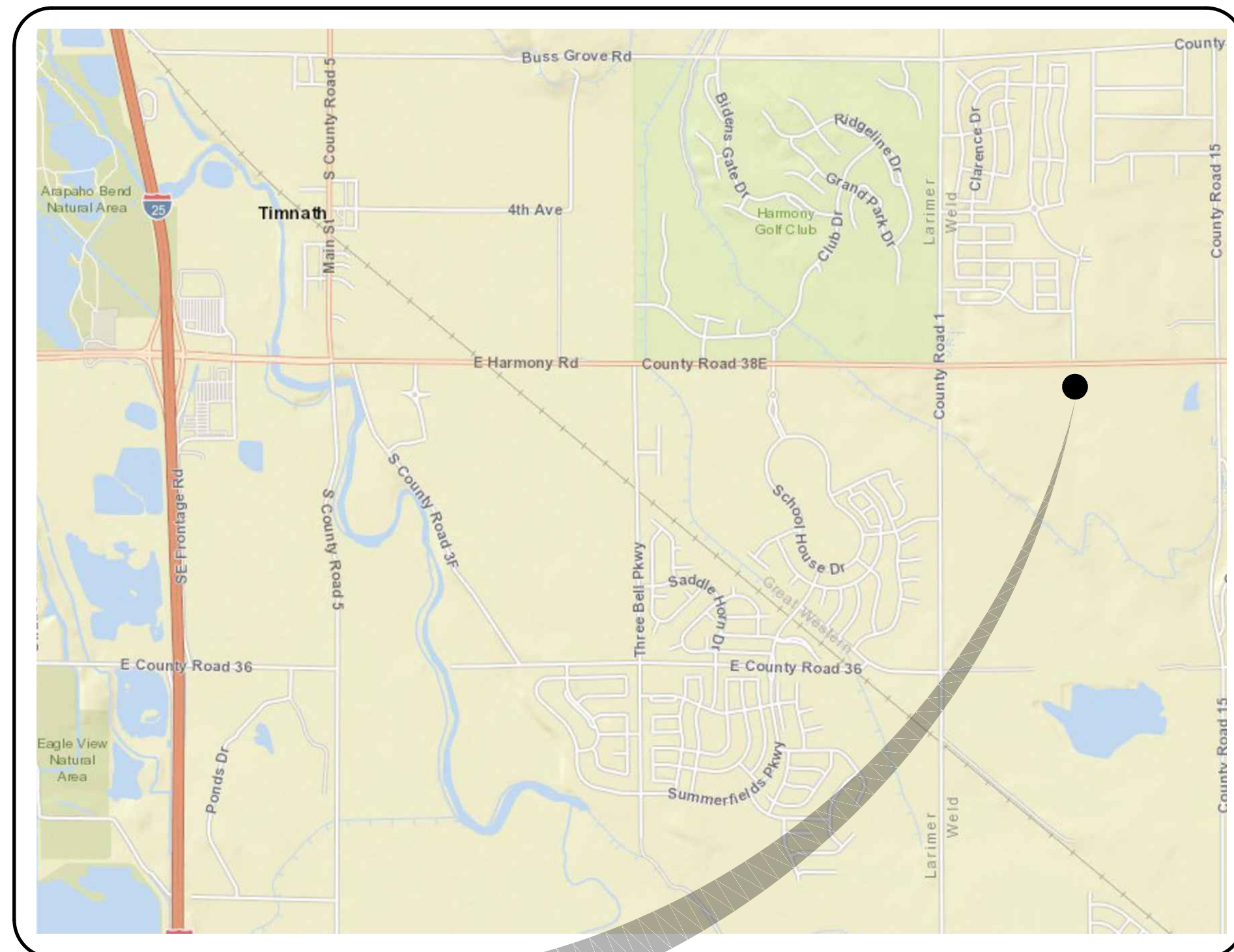


NORTH WELD COUNTY WATER DISTRICT HARMONY PUMP STATION

May, 2026



PROJECT LOCATION

VICINITY MAP

NOT TO SCALE

CONTACT INFORMATION



OWNER
North Weld County Water District
Eric Reckentine
General Manager
Lucerne, Colorado 80646
(970) 356-3020



CIVIL ENGINEER
Ditesco
Bill Renz, P.E.
2133 S. Timberline Road, Suite 110
Fort Collins, Colorado 80525
(970) 632-5068

SHEET INDEX		
INDEX NO.	SHEET NO.	DESCRIPTION
COVER AND GENERAL NOTES		
1	C001	COVER SHEET
2	C002	GENERAL NOTES
3	C003	GENERAL NOTES
EXISTING AND DEMOLITION SHEETS		
4	C101	EXISTING CONDITIONS AND DEMOLITION PLAN
SITE SHEETS		
5	C201	SITE HORIZONTAL CONTROL, GRADING AND EROSION CONTROL PLAN
6	C202	EROSION CONTROL DETAILS
PLAN AND PROFILE SHEETS		
7	C301	BOOSTER PUMP STATION PIPING PLAN AND PROFILE
CONNECTION DETAIL SHEETS		
8	C401	CONNECTION DETAILS
PUMP STATION FOUNDATION SHEETS		
9	C501	PUMP STATION PLAN, SECTIONS AND DETAILS
DETAIL SHEETS		
10	C701	GENERAL DETAILS
ELECTRICAL SHEETS		
11	C801	ELECTRICAL SHEETS

BENCHMARKS

Coordinate Control

VERTICAL DATUM:
PROJECT DATUM: NAVD88

BENCHMARK BM-SET RPC

ELEVATION: 4900.04 (NAVD 88 DATUM)

BENCHMARK BM-FND 1.5AC

ELEVATION: 4965.02

HORIZONTAL DATUM:
MODIFIED NAD83/2011 COLORADO STATE PLANE COORDINATE SYSTEM NORTH ZONE SCALE FACTOR 1.000266750
(0.999733320)

NOTE:
1. THIS DRAWING IS AT MODIFIED STATE PLANE COORDINATES.

SHEET STATUS
**RELEASED FOR BID
NOT FOR
CONSTRUCTION**

COVER SHEET

DESIGNED BY: T. Cooper
DRAWN BY: R. Bunner
APPROVED BY: B. Renz
DATE: May 8, 2026
SCALE: NTS
FILE NAME: Harmony_Cover.dwg

NORTH WELD COUNTY WATER DISTRICT
HARMONY PUMP STATION

PROJECT NUMBER:

SHEET NUMBER

C001

SHEET INDEX: **1**



GENERAL NOTES:

- 1. REFER TO THE GEOTECHNICAL BASELINE REPORT, GEOTECHNICAL DATA REPORT, AND GEOTECHNICAL INFORMATION REPORT LOCATED IN THE CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION ON THE GEOTECHNICAL CONDITIONS AND BORING INFORMATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL SURVEY MONUMENTS AND CORNER MARKERS, SURVEY MONUMENTS AND PROPERTY CORNER MARKERS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REESTABLISHED BY A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF COLORADO.
3. DIMENSIONS TO STRUCTURES, REFERENCED PIPING, PAVING, AND OTHER IMPROVEMENTS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS 14 DAYS IN ADVANCE OF THE CONSTRUCTION PROGRESS. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER.
4. STRUCTURES SUCH AS CURBS AND GUTTERS, CONCRETE AND ASPHALT DRIVES AND WALKWAYS, PAVING BRICKS, FENCING, RETAINING WALLS, SIGNS, POSTS, MARKERS, MAIL BOXES, ETC., CROSSED BY THE PIPELINE ARE NOT INDICATED IN THE PROFILE. CONTRACTOR SHALL RESTORE TO PRECONSTRUCTION CONDITIONS AND LOCATIONS ANY EXISTING STRUCTURES THAT ARE DISTURBED, DAMAGED, OR REMOVED BY CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS, BUILDINGS, OR OTHER STRUCTURES RESULTING FROM CONTRACTORS CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE OWNER AND THE ENGINEER AT NO COST TO THE OWNER.
6. CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING TREES, SHRUBS, AND PLANTS, UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING STAGING AREAS FOR THEIR WORK AND TO OBTAIN REQUIRED APPROVALS FROM REGULATORY AGENCIES.
9. CONTRACTOR SHALL INSTALL PIPELINES, PAVING, WALKWAYS, AND CURB AND GUTTER AT UNIFORM GRADE BETWEEN ELEVATIONS DEPICTED ON THE DRAWINGS.
10. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY ACCESS TO ALL ADJOINING PROPERTIES ACCESSIBLE TO THE PUBLIC AND EMERGENCY VEHICLES. DESIGNS FOR MAINTAINING ACCESS WILL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE CONTROLLING AGENCY FOR REVIEW AND APPROVAL.
11. CONTRACTOR SHALL COMPLY WITH TRENCH PLATE REQUIREMENTS OF THE GOVERNING JURISDICTION. IF TRENCH PLATE REQUIREMENTS ARE NOT SPECIFIED, THE CONTRACTOR SHALL APPLY SKID RESISTANT COATING ON THE TRENCH PLATES AND COLD MIX ASPHALT CONCRETE AT THE EDGES THE TRENCH PLATES SHALL BE NOTCHED INTO THE ASPHALT CONCRETE OR TRAVELED SURFACE TO PREVENT SLIPPAGE AND ROCKING UNDER TRAFFIC.
12. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, COUNTY, AND LOCAL LAWS AND ORDINANCES RELATING TO THE SAFETY AND CHARACTER OF WORK, EQUIPMENT, AND PERSONNEL, THIS INCLUDES, BUT IS NOT LIMITED TO SHEETING, SHORING, BRACING, VENTILATION, CONFORMANCE WITH TRAFFIC CONTROL AND MAINTENANCE OF BARRICADES AND WARNING DEVICES.
13. CONTRACTOR SHALL KEEP COMPLETE AND ACCURATE RECORD DRAWINGS OF THE WORK, UTILITY POTHOLE DATA, AND EXISTING CONDITIONS THAT HAVE CHANGED OR ARE DIFFERENT THAN SHOWN ON THE PLANS, UPON COMPLETION OF THE WORK, THE CONTRACTOR'S REDLINED AS-BUILT DRAWING SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR REVIEW AND COMMENT.
14. BURNING OF TRASH, VEGETATION, OR ANY OTHER WASTE GENERATED DURING CONSTRUCTION IS PROHIBITED.
15. PLACE PIPELINE MARKERS IN A MANNER THAT DOES NOT INTERFERE WITH LANDOWNER USE OF THE PROPERTY.
16. CONTRACTOR SHALL ACCESS EASEMENTS FROM NEW PERMANENT ACCESS LOCATIONS, NEW TEMPORARY CONSTRUCTION ACCESS LOCATIONS, AND TEMPORARY CONSTRUCTION ACCESS LOCATIONS AT EXISTING ACCESS LOCATIONS AS SHOWN ON THE PLANS. CONTRACTOR SHALL RESTORE AND/OR IMPROVE ALL ACCESS LOCATIONS AS SHOWN ON THE PLANS. COORDINATE WITH ACCESS PERMITS REQUIRED FOR JURISDICTION HAVING AUTHORIZATION.
17. CONTRACTOR SHALL RESTORE LANDOWNER PROPERTIES TO PRECONSTRUCTION CONDITIONS INCLUDING SURFACE RESTORATION, SEEDING, AND REMOVAL AND REPLACEMENT OF EXISTING INFRASTRUCTURE INCLUDING FENCE, GATES, ROADS, AND TRAILS.
18. NO PARKING OR CONSTRUCTION STAGING SHALL BE ALLOWED IN THE PUBLIC ROW WITH EXCEPTION TO CROSSING PUBLIC ROW WITH APPROVED ROW AND EQUIPMENT CROSSING PERMITS IN PLACE.
19. CONTRACTOR SHALL REPAIR AND RESTORE FENCING ON OR ADJACENT TO THE RIGHT-OF-WAY LAND REMOVED OR SEVERED BY CONTRACTOR TO THE CONDITION SUCH FENCING WAS IN PRIOR TO SUCH REMOVAL OR SEVERANCE. IF NECESSARY TO CONTAIN LIVESTOCK, WHETHER SHOWN ON THE PLAN OR NOT, CONTRACTOR SHALL PROVIDE TEMPORARY LIVESTOCK FENCE DURING CONSTRUCTION UNTIL THE EXISTING FENCING CAN BE REPAIRED AND/OR RESTORED TO PRE-CONSTRUCTION CONDITIONS.
20. IF PRACTICABLE, CONSTRUCTION ACTIVITIES WITHIN THE 0.50-MILE RED-TAILED HAWK NEST BUFFER SHOULD BE AVOIDED DURING BREEDING SEASON (FEBRUARY 15TH-JULY 15TH) AND COMPLETED BETWEEN AUGUST THROUGH FEBRUARY. IF CONSTRUCTION ACTIVITIES OCCUR DURING THE BREEDING SEASON BETWEEN MARCH 15 AND JULY 15, CONTACT CONSTRUCTION PROJECT MANAGER TO ARRANGE FOR AN OWNER FURNISHED RAPTOR SURVEY AT LEAST ONE-WEEK PRIOR TO CONSTRUCTION AND CONTINUING THROUGH CONSTRUCTION AS NECESSARY. SEE SECTION 01_11_00 FOR ADDITIONAL INFORMATION.

GENERAL PIPELINE NOTES:

- 1. THE FOLLOWING NOTES ARE GENERAL AND APPLY TO ALL SHEETS OF THESE CONTRACT DOCUMENTS AS IF THEY WERE WRITTEN IN THEIR ENTIRETY ON EACH SHEET.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE STARTING WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS INCLUDING LOCATION AND DIMENSIONS OF ALL EXISTING CONSTRUCTION AND UTILITIES. CONTRACTOR SHALL NOTIFY ENGINEER IF THERE IS A CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONSTRUCTION BEFORE PROCEEDING WITH WORK.
3. CONTRACTOR SHALL MAINTAIN A MINIMUM CLEARANCE OF 10 FEET HORIZONTAL AND 18 INCHES VERTICAL BETWEEN THE SEWER LINES AND EXISTING WATER LINES UNLESS OTHERWISE NOTED.
4. UNLESS DETAILED, SPECIFIED, OR OTHERWISE INDICATED ON THE DRAWINGS, CONSTRUCTION SHALL BE AS INDICATED IN THE APPLICABLE TYPICAL DETAILS AND GENERAL NOTES. TYPICAL DETAILS SHALL APPLY EVEN THOUGH NOT REFERENCED AT SPECIFIC LOCATIONS ON DRAWINGS.
5. WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR A GIVEN PART OF THE WORK, DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
6. CONTRACTOR SHALL COMPLY WITH LOCAL AND STATE CONSTRUCTION STORM WATER DISCHARGE REGULATIONS AND REQUIREMENTS.
7. PRIOR TO EXCAVATION FOR NEW STRUCTURES, ELECTRICAL CONDUIT, FABRICATION OF NEW PIPING AND/OR OTHER PROPOSED UTILITIES, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING PIPING AND UTILITIES IN THE CONSTRUCTION AREA.
8. ALL PIPELINES 12" AND LARGER SHALL HAVE A MINIMUM COVER OF 54" UNLESS THE COVER DEPTH IS SPECIFICALLY INDICATED ON THE DRAWINGS. PIPE SMALLER THAN 12" SHALL HAVE A MINIMUM COVER OF 54" UNLESS NOTED OTHERWISE. ALL PIPE WITHIN WELD COUNTY ROW SHALL HAVE A MINIMUM OF 6'-0" COVER FROM LOWEST POINT IN THE ROW. PIPES SHALL BE ROUTED AS SHOWN UNLESS MINOR REVISIONS ARE NECESSARY TO MISS EXISTING PIPES, STRUCTURES, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL FITTINGS AND ADAPTERS REQUIRED TO MAKE THE ROUTING CHANGES AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL INCLUDE COST FOR THIS IN THE BID.
9. EXISTING FACILITY AND UTILITY INFORMATION SHOWN ON THE DRAWINGS WAS OBTAINED FROM AVAILABLE RECORDS OR ELECTRONIC FILES. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR FACILITIES AND UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, SIZES, MATERIAL TYPES, AND ELEVATIONS SHOWN AROUND OR NEAR AREAS OF NEW CONSTRUCTION PRIOR TO START OF CONSTRUCTION.
10. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT FROM DAMAGE TO EXISTING FACILITIES AND UTILITIES SHOWN OR NOT SHOWN THAT ARE TO REMAIN. ALL FACILITIES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED TO THE ORIGINAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.
11. CONTRACTOR SHALL MAKE CONNECTIONS TO EXISTING PIPE, EQUIPMENT, ETC. AS REQUIRED AND SHALL PROVIDE ALL FITTINGS, ADAPTERS, AND APPURTENANCES REQUIRED TO MAKE THE CONNECTIONS. PROVIDE ALL SUPPORTS REQUIRED FOR A RIGIDLY SUPPORTED COMPLETE AND WORKING SYSTEM.
12. ADJUST ALL VALVE BOXES, VAULTS, PULL BOXES, AND MANHOLES TO FINISHED GRADE UNLESS OTHERWISE SHOWN OR DIRECTED. MANHOLES AND VAULTS IN OPEN FIELDS SHALL BE SET SIX (6) INCHES ABOVE FINISHED GRADE.
13. THE CONTRACTOR SHALL CONTACT 811 ALONG WITH THE PROPER UTILITY REPRESENTATIVE AS PRESENTED ON THE PROPERTY SPECIFICATIONS AND UTILITY GENERAL NOTES. FOR UTILITIES WITHOUT CONTACT INFORMATION PROVIDED, CONTACT 811.
14. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS IN THE VICINITY OF ANY OVERHEAD ELECTRIC. CONTRACTOR SHALL ABIDE BY THE NATIONAL ELECTRIC CODE AND ANY REQUIREMENT BY THE OWNER OF THE ELECTRIC LINES.
15. PROVIDE ALL SHEETING/SHORING REQUIRED TO PROTECT EXISTING STRUCTURES, PIPES AND FACILITIES.
16. CONTRACTOR SHALL VERIFY LOCATION OF ALL ARCHITECTURAL, MECHANICAL, AND ELECTRICAL ITEMS BEFORE PLACING ANY STRUCTURAL STEEL OR CONCRETE. ALSO, STRUCTURAL DIMENSIONS AND OPENINGS CONTROLLED BY ARCHITECTURAL, MECHANICAL, OR ELECTRICAL EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
17. MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES, AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS, THAT ARE REQUIRED BY OTHER CONTRACT DRAWINGS, SHALL BE PROVIDED PRIOR TO CASTING CONCRETE.
18. CONSTRUCT TRENCHES IN ACCORDANCE WITH SECTION 31 23 43 AND CIVIL STANDARD TRENCHING DETAILS. ALL OPEN TRENCHES, WORK AREAS, AND SHAFTS SHALL BE SLOPED OR HAVE A SHORING SYSTEM IN ACCORDANCE WITH OSHA, STATE, AND LOCAL REQUIREMENTS.
19. SCHEDULE TIE-INS IN ACCORDANCE WITH THE SEQUENCING REQUIREMENTS OF THE CONTRACT. SCHEDULE AND COORDINATE TIE-INS AROUND THE OWNER'S OPERATIONAL REQUIREMENTS AND LIMITATIONS. ADVANCE NOTICE SHALL BE GIVEN TO THE ENGINEER PRIOR TO COMMENCEMENT OF ANY TIE-IN WORK.
20. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING REQUIRED INSPECTIONS. THE PRESENCE OR ABSENCE OF THE INSPECTOR WILL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE PROPER PERFORMANCE OF THE WORK.

21. CONTRACTOR SHALL PROTECT THE PIPELINE CEMENT MORTAR LINING BETWEEN THE TIME OF INSTALLATION AND PIPELINE HYDROSTATIC TESTING BY MAINTAINING A HUMID ENVIRONMENT. CONTRACTOR SHALL FILL BELIEFS AT VARIOUS LOCATIONS ALONG THE ALIGNMENT WITH ACCEPTABLE RAW WATER OR POTABLE WATER FURNISHED BY THE CONTRACTOR.

EXISTING UTILITY NOTES:

- 1. IN ACCORDANCE WITH COLORADO STATE STATUTE, THE ENGINEER HAS ATTEMPTED TO IDENTIFY KNOWN UTILITIES TO ASCE STANDARD 38-02 QUALITY LEVEL A ALONG THE PIPELINE ALIGNMENT. THE CONTRACT DRAWINGS IDENTIFY THE UTILITIES ENCOUNTERED AND THE QUALITY LEVEL OF EACH UTILITIES' INFORMATION. FOR KNOWN UNDERGROUND UTILITIES AND OTHER UNDERGROUND STRUCTURES THAT A QUALITY LEVEL A WAS NOT ACHIEVED, THE UTILITIES AND STRUCTURES ARE SHOWN ON THE DRAWINGS ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR IS DISCOVERED BY THE OWNER OR ENGINEER. FOR UTILITIES NOT LOCATED TO A QUALITY LEVEL A, IT IS EXPECTED THAT THERE MAY BE DISCREPANCIES OR OMISSIONS IN THE LOCATION AND THE QUANTITIES OF ACTUAL UNDERGROUND UTILITIES AND OTHER UNDERGROUND UTILITIES AND OTHER UNDERGROUND STRUCTURES THAN THOSE SHOWN. THE CONTRACTOR SHALL, AHEAD OF EXCAVATION, CONFIRM THE LOCATION OF ALL UNDERGROUND UTILITIES AND OTHER UNDERGROUND STRUCTURES SO THAT THEY WILL NOT BE DAMAGED BY THE CONSTRUCTION OPERATION, AND REPORT ANY DISCREPANCIES TO THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY OWNERS CONCERNING LOCATION OF ALL ABOVE GROUND UTILITIES AND UNDERGROUND UTILITIES BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL REVIEW EXCAVATOR HANDBOOK SAFE DIGGING GUIDE LATEST EDITION AVAILABLE FROM THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC) AT WWW.COLORADO811.ORG. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL 811 FOR TIER-1 LOCATES FROM UNCC AS WELL AS CONTACT TIER-2 MEMBERS FOR ANY LOCATES NOT COORDINATED BY UNCC.
2. EXISTING UTILITIES IN THE PROJECT MAY BE IN A FRAGILE CONDITION. THE CONTRACTOR SHALL EXERISE NECESSARY CAUTION WHEN WORKING NEAR EXISTING UTILITIES.
3. SUPPORT ALL EXISTING UTILITIES AT CROSSING LOCATIONS. PROTECT EXISTING UTILITIES RUNNING PARALLEL TO CONSTRUCTED TRENCHES FROM DAMAGE CAUSED BY THE REMOVAL OF ADJACENT MATERIALS.
4. SOME UTILITY SERVICES MAY NOT BE SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO LOCATE AND PROTECT SERVICE DURING CONSTRUCTION.
5. PRIOR TO CONSTRUCTION OF ANY NEW PIPELINE THAT TIES INTO AN EXISTING UTILITY, EXPOSE AND VERIFY LOCATION AND ELEVATION OF THE TIE-IN POINT, CONFIRM THE EXISTING PIPE MATERIAL AND ANY OTHER INFORMATION REQUIRED BY THE DRAWINGS. SURVEY AND ACCURATELY RECORD THE LOCATION AND ELEVATION OF TIE-IN POINT ON THE RECORD DRAWINGS.
6. OVERHEAD UTILITIES ARE NOT INDICATED IN ARCHITECTURAL ELEVATIONS, PROFILE, OR SECTION DRAWINGS.
7. BEFORE CONSTRUCTION IS STARTED, CONTRACTOR SHALL COORDINATE WITH THE OWNER OF EACH UTILITY AND DEFINE THE REQUIREMENTS AND METHODS TO ACCOMMODATE THE PROTECTION, TEMPORARY SUPPORT, ADJUSTMENT, OR RELOCATION OF ANY UTILITIES AFFECTED BY THE PROPOSED WORK.
8. REPLACE ALL UTILITY MARKERS, MARKING TAPE, TRACER WIRE, AND ANY OTHER UTILITY IDENTIFICATION DEVICES FOR EXISTING UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION.

SHIP LOOSE ITEMS:

- 1. CONTRACTOR SHALL FURNISH THE FOLLOWING SHIP LOOSE ITEMS TO BE USED AS NEEDED IN THE EVENT AN UNKNOWN UTILITY IS LOCATED DURING CONSTRUCTION AND PIPELINE VERTICAL ALIGNMENT MODIFICATIONS ARE REQUIRED. TRANSPORT UNUSED MATERIAL TO NORTH WELD COUNTY WATER DISTRICT FACILITIES AS DIRECTED BY THE CONSTRUCTION MANAGER.
1.1.
1.2.
1.3.

EARTHWORK NOTES:

- 1. CLEAR THE CONSTRUCTION AREA OF NATURAL OBSTRUCTIONS, EXISTING FOUNDATIONS, BUILDINGS, FENCES, LUMBER, WALLS, STUMPS, BRUSH, WEEDS, RUBBISH, TREES, BOULDERS, AND ANY OTHER ITEMS WHICH INTERFERES WITH CONSTRUCTION OPERATIONS OR ARE DESIGNATED FOR REMOVAL.
2. GRUB OUT AND DISPOSE OF TREE TRUNKS AND ROOT MATERIAL BELOW THE GROUND SURFACE REMAINING AFTER CLEARING.
3. DISPOSE OFF-SITE ALL UNACCEPTABLE BACKFILL MATERIAL FROM THE CLEARING AND GRUBBING OPERATIONS AT NO ADDITIONAL COST TO THE OWNER.
4. STRIP AND STOCKPILE THE TOPSOIL SEPARATELY FROM MATERIAL EXCAVATED FROM THE TRENCH. THE DEPTH OF STRIPPING SHALL BE ESTIMATED TO BE 18-INCHES BUT WILL BE DETERMINED IN THE FIELD BY THE CONSTRUCTION MANAGER AS SOIL CONDITIONS DICTATE.
5. REPLACE STOCKPILED SOIL AND RESTORE SITE AS SPECIFIED.
6. ROCK AND AGGREGATE STORAGE AREAS SHALL BE RESTORED BY EXCAVATING ANY SOILS CONTAINING ROCK OR AGGREGATE AND BACKFILLING WITH TOPSOIL. PIPELINE SPOOLS SHALL BE REMOVED AND DISPOSED OF OFF-SITE UNLESS NOTED OTHERWISE.

ENVIRONMENTAL GENERAL NOTES:

- 1. ALL ROAD DITCHES, FENCE LINES, PASTURES AND SIMILAR AREAS SHALL BE RESTORED TO PRECONSTRUCTION CONDITIONS.
2. ALL CROPPED AREAS DISTURBED SHALL HAVE THE TOPSOIL REMOVED, SEGREGATED, AND PROTECTED PRIOR TO REPLACEMENT FOLLOWING TRENCH BACKFILL.
3. ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH ALL LOCAL PERMITS, AND THE STATE OF COLORADO PERMITTING PROCESS FOR "STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY."
4. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION IN COMPLIANCE WITH THE STORMWATER PERMIT ISSUED BY THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE) AND LOCAL AGENCIES. ADDITIONALLY, THE CONTRACTOR WILL BE REQUIRED TO FOLLOW THE OWNER'S EXISTING MS4 PERMIT GUIDANCE AND REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MODIFY EROSION AND SEDIMENT CONTROL PLANS AS CONDITIONS WARRANT.
5. IF DEWATERING IS REQUIRED, A STATE CONSTRUCTION DEWATERING PERMIT IS REQUIRED FOR DISCHARGES TO A STORM SEWER, CHANNEL, IRRIGATION DITCH, ANY STREET THAT IS TRIBUTARY TO THE AFOREMENTIONED FACILITIES, OR ANY WATERS OF THE UNITED STATES.
6. CONTRACTOR SHALL COORDINATE AS REQUIRED TO OBTAIN AND FURNISH WATER FOR USE AS A DUST CONTROL.
7. CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO MINIMIZE DISTURBANCES TO STREAMS, VEGETATION, TREES AND CROP LANDS. LEAVE EXISTING TREES AND VEGETATED AREAS UNDISTURBED.
8. IN ALL CASES POSSIBLE, AVOID BLADING AND GRUBBING OF WOODY VEGETATION IN AREAS OF TEMPORARY DISTURBANCE. IF NECESSARY, PRUNE WOODY VEGETATION TO GROUND LEVEL WITHOUT REMOVING THE ROOT MASS SO THAT IT MAY GROW BACK FOLLOWING CONSTRUCTION. AVOID THE UNNECESSARY REMOVAL OF TREES OR SHRUBS. FOR EXAMPLE, PRUNE THE AERIAL PORTIONS OF TREES AND SHRUBS THAT HANG OVER A PROJECT AREA AND INTERFERE WITH EQUIPMENT.
9. EQUIPMENT CLEANING:
9.1. MAJOR EQUIPMENT (E.G., TRACK EQUIPMENT, RUBBER TIRE LOADERS, AND BACKHOES) SHOULD BE CLEANED BY HIGH PRESSURE AIR OR WATER SPRAY BEFORE BEING DELIVERED TO THE PROJECT AREA TO AVOID INTRODUCING UNDESIRABLE PLANTS AND NOXIOUS WEEDS.
9.2. IF HEAVY EQUIPMENT IS ACQUIRED THAT WAS PREVIOUSLY WORKING IN ANOTHER STREAM, RIVER, LAKE, POND, OR WETLAND, ONE OF THE FOLLOWING DISINFECTION PRACTICES IS NECESSARY PRIOR TO BRINGING ON-SITE TO PREVENT THE SPREAD OF NEW ZEALAND MUD SNAILS AND OTHER AQUATIC HITCHHIKERS INTO THE DRAINAGEWAY. THESE PRACTICES ARE ALSO NECESSARY AFTER PROJECT COMPLETION, PRIOR TO THIS EQUIPMENT BEING USED IN ANOTHER STREAM, RIVER, LAKE, POND, OR WETLAND, FOR THE SAME PURPOSE:
9.2.1. REMOVE ALL MUD AND DEBRIS FROM EQUIPMENT (TRACKS, TURRETS, BUCKETS, DRAGS, TEETH, ETC) AND PAY/SOAK EQUIPMENT WITH A 1:15 SOLUTION OF DISINFECTION SOLUTION CONTAINING THE FOLLOWING INGREDIENTS. THE EQUIPMENT SHOULD BE KEPT MOIST FOR AT LEAST 10 MINUTES, AND RINSE SHOULD BE MANAGED AS A SOLID WASTE IN ACCORDANCE WITH LOCAL, COUNTY, STATE, OR FEDERAL REGULATIONS.
9.2.1.1. DIALKYL DIMETHYL AMMONIUM CHLORIDE (5-10% BY WEIGHT);
9.2.1.2. ALKYL DIEMETHYL BENZYL AMMONIUM CHLORIDE (5-10% BY WEIGHT);
9.2.1.3. NONYL PHENOL ETHOXYLATE (5-10% BY WEIGHT);
9.2.1.4. SODIUM SESQUICARBONATE (1-5%) AND,
9.2.1.5. TETRASODIUM ETHYLENE DIAMINETETRAACETATE (1-15%)
9.2.2. SMALL EQUIPMENT, HAND TOOLS, BOOTS AND ANY OTHER EQUIPMENT THAT WAS PREVIOUSLY USED IN A RIVER, STREAM, LAKE, POND, OR WETLAND PRIOR TO MOVING THE EQUIPMENT TO ANOTHER WATER BODY MAY BE DISINFECTED USING THE FOLLOWING METHODS:
9.2.2.1. SPRAY/SOAK EQUIPMENT WITH WATER GREATER THAN 140 DEGREES FAHRENHEIT FOR AT LEAST 10 MINUTES.
9.2.2.2. SANITIZE WATER SUCTION HOSES AND WATER TRANSPORTATION TANKS (USING METHODS DESCRIBED ABOVE) AND DISCARD RINSE WATER AT AN APPROPRIATELY PERMITTED DISPOSAL FACILITY.

WETLAND REVEGETATION GENERAL NOTES:

- 1. ALL WETLAND AREAS DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO PRECONSTRUCTION CONTOURS AND ELEVATIONS.

2. REVEGETATE ALL WETLAND AREAS DISTURBED DURING CONSTRUCTION USING THE WETLAND SEED MIX (TABLE 1).

- 2.1. TOPSOIL. WETLAND TOPSOIL SHOULD REPLACED AND GRADED TO PRECONSTRUCTION ELEVATIONS AND CONTOURS.
2.2. WETLAND TOPSOIL SHALL BE EXCAVATED TO A DEPTH OF 6- TO 12- INCHES IN WETLAND IMPACT AREAS.
2.3. WETLAND TOPSOIL SHALL BE STOCKPILED IN AN UPLAND LOCATION DURING CONSTRUCTION.
2.4. WETLAND TOPSOIL SHALL NOT REMAIN STOCKPILED FOR LONGER THAN ONE MONTH.
2.5. TOPSOIL SHALL BE APPLIED WHEN SEEDING IS PLANNED TO OCCUR WITHIN 3 DAYS. TOPSOIL SHALL NOT BE APPLIED IF THE TOPSOIL IS WET. A MINIMUM OF 6 INCHES OF WETLAND TOPSOIL SHALL BE PLACED EVENLY OVER THE SITE. FINAL SOIL ELEVATION SHALL NOT UNDULATE MORE THAN 6 INCHES. TOPSOIL SHOULD BE REPLACED WITH A MINIMUM NUMBER OF MACHINE PASSES. RELATIVELY ROUGH (LESS THAN 6 INCHES), UNEVEN SURFACES ARE ACCEPTABLE BECAUSE THEY MIMIC NATURAL SYSTEMS.
3. SEEDING. ALL SEED MUST BE GUARANTEED FOR PURITY AND GERMINATION, FREE OF NOXIOUS WEED SEEDS, AND SUPPLIED ON A PURE LIVE SEED (PLS) BASIS.
3.1. THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH ALL SEED BAG TAGS AND A CERTIFICATION FROM THE SUPPLIER STATING THAT THE SEED COMPLIES WITH THE FEDERAL SEED ACT. USING THE SEED SPECIES NAME LISTED ON THE "CERTIFIED SEED BLUE TAG," VERIFY THAT THE SEED RECEIVED IS THE SEED SPECIFIED PRIOR TO SEEDING.
3.2. SEEDING WILL BE CONDUCTED UNDER FAVORABLE WEATHER CONDITIONS. SEEDING SHALL TAKE PLACE BETWEEN OCTOBER 1 AND MAY 1 EXCEPT WHEN THE GROUND IS FROZEN. SEEDING MUST OCCUR WITHIN 3 DAYS OF TOPSOIL PLACEMENT.
3.3. SEEDING EQUIPMENT USED FOR APPLYING GRASS SEED MUST BE DESIGNED, MODIFIED, OR EQUIPPED TO REGULATE THE APPLICATION RATE OF NATIVE GRASS SEED. SEED MUST BE UNIFORMLY DISTRIBUTED IN THE BROADCASTING DEVICE, AND SEED MUST BE EVENLY DISTRIBUTED THROUGHOUT THE WETLAND MITIGATION SITES.
3.4. THE APPLIED SEED SHALL NOT BE COVERED BY A SOIL THICKNESS GREATER THAN 0.5 INCHES IN DEPTH.
3.5. THE WETLAND SEED MIX SPECIFIED HEREIN IS BASED ON BROADCAST SEEDING AND SHOULD BE CUT IN HALF IF DRILL SEEDED.
4. STRAW MULCH (IF APPLICABLE). MULCH MUST BE APPLIED TO SEEDED AREAS NOT MORE THAN 24 HOURS AFTER SEEDING. MULCH SHALL NOT BE APPLIED IN THE PRESENCE OF FREE SURFACE WATER BUT MAY BE APPLIED UPON DAMP GROUND. MULCH SHALL NOT BE APPLIED TO SNOW-COVERED GROUND SURFACES. STRAW MULCH SHALL BE APPLIED AT A RATE OF 2,000 LBS./ACRE.
4.1. MULCHING SHALL NOT BE DONE DURING ADVERSE WEATHER CONDITIONS OR WHEN WIND PREVENTS UNIFORM DISTRIBUTION. IF MULCH IS APPLIED AFTER SEEDING, IT SHALL BE APPLIED IN A MANNER TO NOT SERIOUSLY DISTURB THE SEEDED SURFACE.
4.2. THE CONTRACTOR SHALL REMOVE ANY EQUIPMENT TRACKS ON THE SEEDED PRIOR TO FINAL MULCHING. THE CONTRACTOR SHALL USE A RAKE, SMALL HARROW, OR OTHER ACCEPTABLE MEANS TO REMOVE THE TRACKS.
4.3. REMULCH ANY AREAS FROM WHICH THE ORIGINAL MULCH MAY HAVE BEEN WASHED OR BLOWN AWAY. IF THE ORIGINAL SEEDED AND SEEDING IS DAMAGED DUE TO DISPLACEMENT OF THE MULCHING MATERIAL, THE SEEDED SHALL BE REPAIRED AND RESEEDED BEFORE REMULCHING.
5. MAINTENANCE. THE WETLAND SITES SHALL BE MONITORED ON A REGULAR BASIS DURING THE DESIGNATED MAINTENANCE PERIOD. MONITORING WILL INCLUDE VISUAL INSPECTIONS TO DETERMINE:
5.1. IF THE SEEDED AREAS ARE GERMINATING AND THE SEED IS BECOMING ESTABLISHED;
5.2. THE PRESENCE AND DISTRIBUTION OF BARE AREAS; AND
5.3. THE PRESENCE AND DISTRIBUTION OF NOXIOUS WEEDS.

Table with 3 columns: COMMON NAME AND VARIETY, SCIENTIFIC NAME, PLS (LB / AC). Rows include ALKALI SACATON, BALTIC RUSH, CANADA WILDRYE, COMMON THREESQUARE, CREEPING SPIKE, RUSHFOWL BLUEGRASS, MARSHY MUHLY, NEBRASKA SEDGE, PRAIRIE CORDGRASS, STEAMBANK WHEATGRASS, WITCHGRASS, TORREY'S RUSH, WESTERN WHEATGRASS, WOOLLY SEDGE, YELLOW INDIANGRASS, TOTAL.

WELD COUNTY REVEGETATION GENERAL NOTES:

- 1. SEE WELD COUNTY WEBSITE FOR ADDITIONAL INFORMATION ON SEEDING REQUIREMENTS: https://www.weld.gov/Government/Departments/Public-Works/Weed-Management/Controlling-Weeds/Reseeding
2. IDEAL DORMANT SEEDING WINDOW IS DECEMBER 1 THROUGH MAY 1. HOWEVER, GETTING SOME COMPETITION IN BARE SOIL AGAINST THE WEEDS IS EXTREMELY IMPORTANT. SEE WILL REMAIN VIABLE IN THE SOIL FOR THE RIGHT CONDITIONS TO GERMINATE FOR A NUMBER OF YEARS.
3. MAY - JULY: SEED WITH A COVER CROP LIKE OATS, MILO, SORGUM, OR TRITICALE. SPRAY OR MOW TO KILL CROP BEFORE VIABLE SEED FORMATION IF A NON-STERILE VARIETY IS USED. BETWEEN DECEMBER TO MAY, SEED WITH DESIRED SEED MIX. WITH THIS OPERATION, CRIMPED STRAW IS NOT NEEDED. THE PLANNED SEED MIX CAN BE SEEDED AT THE SAME TIME, IF NOT USING A HERBICIDE TREATMENT ON THE COVER CROP.
4. JULY - NOVEMBER: INCLUDE A NURSE CROP WITH SEED MIX SUCH AS REGREEN (STERILE WHEAT), QUICKGUARD (STERILE TRITICAL), OR OATS. USE OF CRIMPED STRAW DEPENDING ON THE MONTH AND EXPECTED RAIN OR WIND BEFORE THE NURSE CROP GERMINATES.
5. SEEDING RATES:
5.1. DRILL SEEDING: 12-16 PLS (LB/ACRE)
5.2. BROADCAST SEEDING: 20-30 PLS (LB/ACRE)
5.3. COVER CROP SEEDING: 5-10 PLS (LB/ACRE)
5.4. NURSE CROP SEEDING: 1-2 PLS (LB/ACRE)
6. IF SEEDING GRASSSED AND LEGUMES INTO BARE SOIL, USE CRIMPED STRAW TO SLOW THE WIND AND WATER EROSION.
7. CRIMPED STRAW SHOULD BE AT 2 TONS/ACRE OF WEED FREE AND CROP SEED FREE STRAW. STRAW LENGTH SHALL BE AT LEAST 10-INCHES LONG FOR 70% OF THE PRODUCT USED. MULCH SHOULD BE FREE OF MOLD, DECAY, MUD, AND OTHER DEBRIS.
8. SEEDING. ALL SEED MUST BE GUARANTEED FOR PURITY AND GERMINATION, FREE OF NOXIOUS WEED SEEDS, AND SUPPLIED ON A PURE LIVE SEED (PLS) BASIS.
8.1. THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH ALL SEED BAG TAGS AND A CERTIFICATION FROM THE SUPPLIER STATING THAT THE SEED COMPLIES WITH THE FEDERAL SEED ACT. USING THE SEED SPECIES NAME LISTED ON THE "CERTIFIED SEED BLUE TAG," VERIFY THAT THE SEED RECEIVED IS THE SEED SPECIFIED PRIOR TO SEEDING.
8.2. SEEDING WILL BE CONDUCTED UNDER FAVORABLE WEATHER CONDITIONS. SEEDING SHALL TAKE PLACE BETWEEN OCTOBER 1 AND MAY 1 EXCEPT WHEN THE GROUND IS FROZEN. SEEDING MUST OCCUR WITHIN 3 DAYS OF TOPSOIL PLACEMENT.
8.3. SEEDING EQUIPMENT USED FOR APPLYING GRASS SEED MUST BE DESIGNED, MODIFIED, OR EQUIPPED TO REGULATE THE APPLICATION RATE OF NATIVE GRASS SEED. SEED MUST BE UNIFORMLY DISTRIBUTED IN THE BROADCASTING DEVICE, AND SEED MUST BE EVENLY DISTRIBUTED THROUGHOUT THE WETLAND MITIGATION SITES.
8.4. THE APPLIED SEED SHALL NOT BE COVERED BY A SOIL THICKNESS GREATER THAN 0.5 INCHES IN DEPTH.

Table with 3 columns: COMMON NAME AND VARIETY, SCIENTIFIC NAME, PLS (LB / AC). Rows include SAND BLUESTEM, SAND LOVEGRASS, INDIAN RICE GRASS, PRAIRIE SANDREED, GREEN NEEDLEGRASS, LITTLE BLUESTEM, YELLOW INDIANGRASS, SWITCHGRASS, SAND DROPSEED, TOTAL.

CALL UTILITY NOTIFICATION CENTER OF COLORADO 811 Know what's below. Call before you dig. CALL 2 BUSINESS DAYS BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

ditesco Project & Construction Services 2133 S. Timberline Road, Suite 110 Fort Collins, Colorado 80525 Phone: 970.632.0668 www.ditescoservices.com

P.E. Seal

SHEET STATUS RELEASED FOR BID NOT FOR CONSTRUCTION

GENERAL NOTES DESIGNED BY: T. Cooper DATE: May 8, 2026 DRAWN BY: R. Bunner SCALE: NTS APPROVED BY: B. Reitz FILE NAME: Harmony Cover.dwg

NORTH WELD COUNTY WATER DISTRICT HARMONY PUMP STATION PROJECT NUMBER: SHEET NUMBER: C002 SHEET INDEX: 2

GENERAL EROSION AND SEDIMENT CONTROL NOTES:

1. BMP'S SHALL BE INSTALLED BEFORE ANY EARTH DISTURBING ACTIVITIES COMMENCE.
2. STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES SHALL NOT CAUSE, HAVE THE REASONABLE POTENTIAL TO CAUSE, OR MEASURABLY CONTRIBUTE TO AN EXCEEDANCE OF ANY WATER QUALITY STANDARD.
3. CONSTRUCTION SHALL BE PHASED IN A MANNER TO LIMIT EARTH DISTURBING ACTIVITIES (I.E. THE ENTIRE PROJECT SITE SHOULD NOT BE DISTURBED IF CONSTRUCTION WILL ONLY BE OCCURRING IN ON PARTICULAR SECTION).
4. SEDIMENT CAUSED BY ACCELERATED SOIL EROSION SHALL BE REMOVED FROM RUNOFF WATER BEFORE IT LEAVES THE CONSTRUCTION SITE.
5. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND ANY OTHER CHEMICALS SHALL HAVE SECONDARY CONTAINMENT OR EQUIVALENT PROTECTION TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS.
6. A COPY OF THE SWMP AND SITE MAPS MUST BE AVAILABLE AT ALL TIMES ON THE CONSTRUCTION SITE.
7. THE SWMP AND SITE MAPS SHALL BE CONTINUOUSLY UPDATED TO REFLECT NEW OR REVISED BEST MANAGEMENT PRACTICES (BMPS) DUE TO CHANGES IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE OF THE CONSTRUCTION SITE. UPDATES MUST BE MADE WITHIN 72 HOURS FOLLOWING THE CHANGE IN BMPS.
8. THE CONTRACTOR SHALL INSPECT THE CONSTRUCTION SITE (INCLUDING ALL BMP'S, STORAGE CONTAINERS, AND CONSTRUCTION EQUIPMENT) A MINIMUM OF EVERY 14 CALENDAR DAYS AND THAT CAUSE SURFACE EROSION. INSPECTIONS SHALL CONTINUE UNTIL AN INACTIVATION NOTICE IS FILED WITH CDPHE.
9. THE CONTRACTOR SHALL KEEP A RECORD OF ALL INSPECTIONS ON SITE AND AVAILABLE FOR REVIEW BY THE OWNER/CONSTRUCTION MANAGER. INSPECTION REPORTS MUST IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE WITH THE TERMS AND CONDITIONS OF THE PERMIT.
10. BMPS REQUIRING MAINTENANCE OR ADJUSTMENT SHALL BE REPAIRED IMMEDIATELY AFTER OBSERVATION OF THE FAILING BMP.
11. FOR ALL INSTANCES OF NONCOMPLIANCE BASED ON ENVIRONMENTAL HAZARDS AND CHEMICAL SPILLS AND RELEASES, ALL NEEDED INFORMATION MUST BE PROVIDED ORALLY TO CDPHE SPILL REPORTING LINE (24-HOUR NUMBER FOR ENVIRONMENTAL HAZARDS AND CHEMICAL SPILLS AND RELEASES: 1-877-518-5608) WITHIN 24 HOURS FROM THE TIME THE OWNER/CONTRACTOR COMES AWARE OF THE CIRCUMSTANCES.
12. STRAW BALES SHALL NOT BE USED FOR PRIMARY EROSION CONTROL (I.E. STRAW BALES MAYBE USED FOR REINFORCEMENT BEHIND ANOTHER BMP SUCH AS SILT FENCE).
13. BMPS INTENDED FOR SHEET FLOW SEDIMENT RUNOFF SHALL BE PLACED PARALLEL TO THE SLOPE.
14. ALL BMPS SHALL BE CLEANED WHEN SEDIMENT LEVELS ACCUMALTE TO HALF THE DESIGN OF THE BMP UNLESS OTHERWISE SPECIFIED.
15. A VEHICLE TRACKING CONTROL (VTC) PAD SHALL BE PLACED AT ALL EXITS FROM THE SITE TO PREVENT TRACK-OUT ONTO CITY STREETS. IF TRACK-OUT DOES OCCUR, THE OWNER/CONTRACTOR SHALL IMMEDIATELY SWEEP THE STREET OF DEBRIS. RECYCLED CRUSHED CONCRETE OR ASPHALT SHALL NOT BE USED VEHICLE TRACKING PADS.
16. ALL SEDIMENT COLLECTED IN BMPS SHALL BE REMOVED UPON INITIAL ACCEPTANCE.
17. PERMANENT EROSION CONTROL MEASURES FOR SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 14 CALENDAR DAYS AFTER FINAL GRADING OR THE FINAL EARTH DISTURBANCE HAS BEEN COMPLETED. WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZED A DISTURBED AREA AFTER AN EARTH DISTURBANCE HAS BEEN COMPLETED OR WHERE SIGNIFICANT EARTH DISTURBANCE ACTIVITY CEASES, TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED WITHIN 14 CALENDAR DAYS. TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION MEASURES ARE IMPLEMENTED.
18. FINAL STABILIZATION HAS BEEN ACHIEVED WHEN ALL EARTH DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED, AND UNIFORM VEGETATIVE COVER HAS BEEN ESTABLISHED WITH AN INDIVIDUAL PLANT DENSITY OF AT LEAST 70 PERCENT OF PRE-DISTURBANCE LEVELS, OR EQUIVALENT PERMANENT, PHYSICAL EROSION REDUCTION METHODS HAVE BEEN EMPLOYED.
19. ALL TEMPORARY BMPS SHALL BE REMOVED FROM THE SITE UPON SUBMITTING THE INACTIVATION NOTICE.
20. ALL SITE WASTES (INCLUDING TRASH AND BUILDING MATERIALS) MUST BE PROPERLY MANAGED TO PREVENT POTENTIAL POLLUTION OF STATE WATERS.
21. RESTORE ALL DISTURBED AREAS WITH SEED MIXTURE PER SPECIFICATIONS UNLESS OTHERWISE SHOWN.
22. PRIOR TO THE START OF CONSTRUCTION ACTIVITIES, AREAS WITHIN AND ADJOINING THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED BY ERECTION OF TREE PROTECTION BARRICADES AND/OR SILT BARRIERS. SILT BARRIERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS.
23. ANY CONSTRUCTION DEBRIS OR MUD TRACKING ONTO THE PUBLIC RIGHT-OF-WAY, RESULTING FROM THE PROJECT, SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR. THE CONTRACTOR SHALL IMMEDIATELY FIX ANY EXCAVATION, OR PAVEMENT FAILURE CAUSED BY THE PROJECT, AND SHALL PROPERLY BARRICADE ANY OPEN UTILITY TRENCHES OR CONSTRUCTION AREAS.
24. INSTALL SILT FENCE, VTC, AND CWA AS INDICATED BEFORE START OF CONSTRUCTION.
25. TOPSOIL SHALL BE STRIPPED AND WINDROWED ALONG THE PERIMETER OF THE PROJECT CONSTRUCTION LIMIT. TOPSOIL SHALL BE KEPT SEPARATE AND SHALL NOT BE MIXED WITH OTHER EXCAVATED MATERIALS.
26. RIP, TILL, RESEED DISTURBED AREAS WITH APPROVED SEED MIX TO MATCH EXISTING VEGETATION.
27. DISTURBED AREAS ON PRIVATE PROPERTIES SHALL BE RESTORED WITH AN OWNER PREFERRED SEED MIX OR SOD. ALL OTHER AREAS SHALL BE RESTORED WITH A SEED MIX SPECIFIED BY THE GOVERNING AGENCY. IN THE ABSENCE OF A SPECIFIED SEED MIX BY THE PROPERTY OWNER OR GOVERNING AGENCY, REFER TO WELD COUNTY REVEGETATION GENERAL NOTES.
28. TEMPORARY ACCESS SHALL BE PROVIDED TO OPERATIONS AND MAINTENANCE PERSONNEL AT ALL TIMES.
29. ALL SURVEY MARKERS, SECTION CORNERS, QUARTER SECTION CORNERS, AND MONUMENTATION SHALL BE STAKED, PROTECTED WITH CONSTRUCTION FENCE, AND PRESERVED WHEREVER POSSIBLE. THOSE REQUIRING REMOVAL SHALL BE REESTABLISHED. BY A PROFESSIONAL LAND SURVEYOR IN ACCORDANCE WITH THE LOCAL AGENCY.
30. LIMIT CONSTRUCTION OPERATIONS TO WITH EASEMENTS AND DESIGNATED WORK AREAS AS SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING THE AREA WITHIN THE CONSTRUCTION LIMITS TO A RESTORED CONDITION.
31. TRAFFIC FLOW AND ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES.
32. INITIAL BMPS INSTALLED SHALL BE LEFT IN PLACE IN THE INTERIM STAGE.
33. INITIAL AND INTERIM BMPS ARE TO BE LEFT IN PLACE UNTIL REVEGETATION ESTABLISHMENT.
34. STOCKPILES ON IMPERVIOUS SURFACES SHALL BE PLACED ON A TRAP OR LINER AND SURROUNDING WITH ROCK SOCKS (RS).
35. STOCKPILING SHALL BE DONE AWAY FROM DITCHES, STREAMS, AND OTHER DRAINAGE AREAS.

36. IMPLEMENT GOOD HOUSEKEEPING PRACTICES TO PREVENT POLLUTION ASSOCIATED WITH SOLID, LIQUID AND HAZARDOUS CONSTRUCTION RELATED MATERIAL AND WASTE INCLUDING, BUT NOT LIMITED TO, SOLID OR CONSTRUCTION WASTE, SANITARY WASTE, MATERIALS HANDLING, EQUIPMENT/VEHICLE FUELING AND MAINTENANCE, AND SPILL PREVENTION.
37. ALL WETLAND AREAS SHALL BE RESTORED IN ACCORDANCE WITH THE USACE NWP 58 PERMIT REQUIREMENTS TO MATCH EXISTING GRADES, TOPOGRAPHY, AND VEGETATION



P.E. Seal

SHEET STATUS
**RELEASED FOR BID
 NOT FOR
 CONSTRUCTION**

GENERAL NOTES

DESIGNED BY:	T. Cooper	DATE:	May 8, 2026
DRAWN BY:	R. Bunner	SCALE:	NTS
APPROVED BY:	B. Reitz	FILE NAME:	Harmony_Cover.dwg

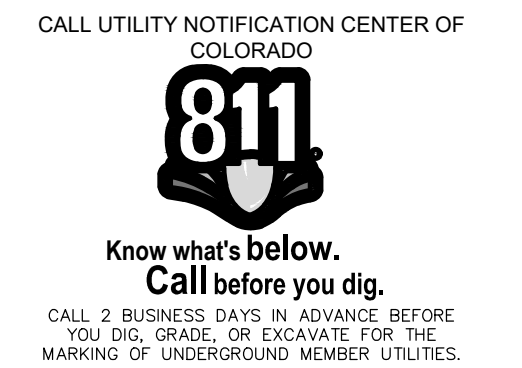
NORTH WELD COUNTY WATER DISTRICT
 HARMONY PUMP STATION

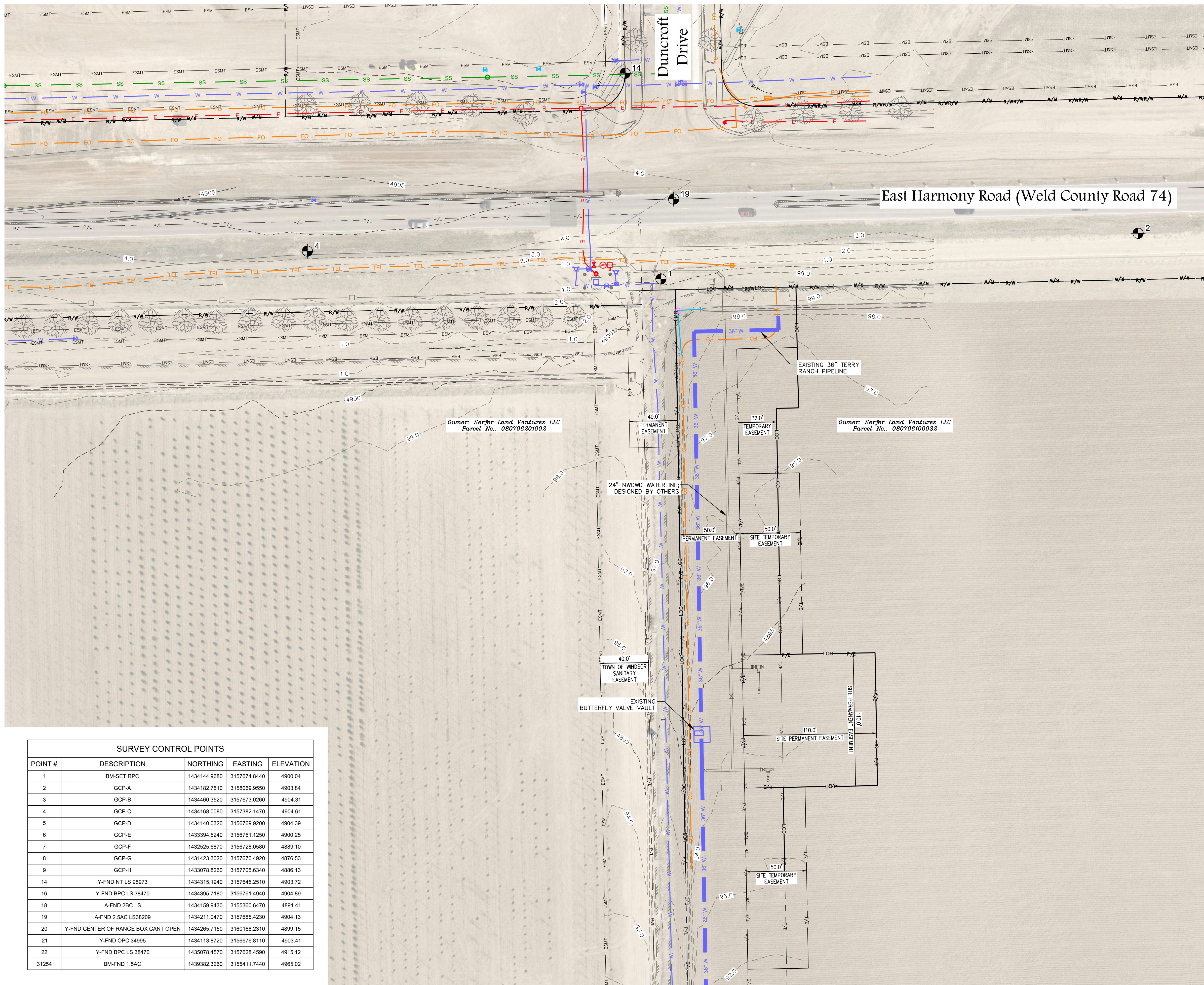
PROJECT NUMBER:

SHEET NUMBER

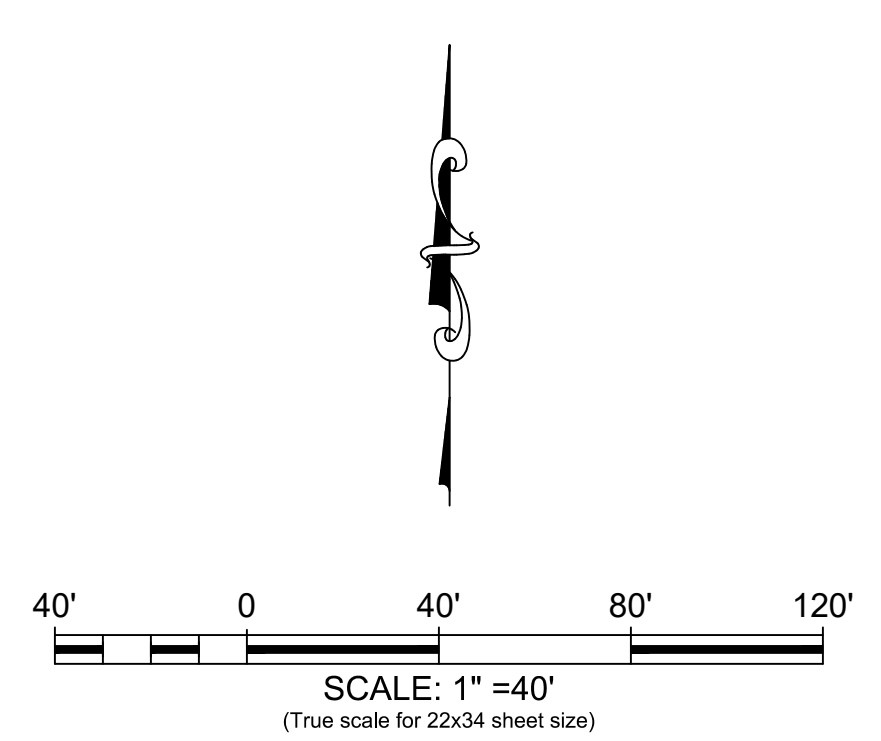
C002

SHEET INDEX: **2**





SURVEY CONTROL POINTS				
POINT #	DESCRIPTION	NORTHING	EASTING	ELEVATION
1	BM-SET RPC	1434144.9680	3157674.8440	4900.04
2	GCP-A	1434182.7510	3158069.9550	4903.84
3	GCP-B	1434460.3520	3157673.0260	4904.31
4	GCP-C	1434168.0080	3157382.1470	4904.61
5	GCP-D	1434140.0320	3156769.9200	4904.39
6	GCP-E	1433394.5240	3156761.1250	4900.25
7	GCP-F	1432525.6870	3156728.0580	4889.10
8	GCP-G	1431423.3020	3156760.4920	4876.53
9	GCP-H	1433078.8260	3157705.6340	4886.13
14	Y-FND NT LS 98973	1434315.1940	3157645.2510	4903.72
16	Y-FND BPC LS 38470	1434395.7180	3156761.4940	4904.89
18	A-FND 2BC LS	1434159.9430	3155360.6470	4891.41
19	A-FND 2.SAC LS38209	1434211.0470	3157685.4230	4904.13
20	Y-FND CENTER OF RANGE BOX CANT OPEN	1434265.7150	3160168.2310	4899.15
21	Y-FND OPC 34995	1434113.8720	3156676.8110	4903.41
22	Y-FND BPC LS 38470	1435078.4570	3157628.4590	4915.12
31254	BM-FND 1.5AC	1439382.3260	3155411.7440	4965.02

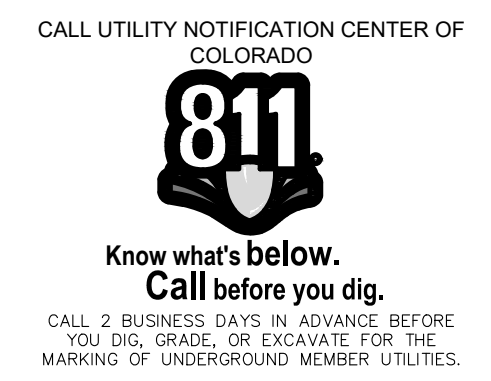


LEGEND:

- EXISTING RIGHT OF WAY ——— R/W
- EXISTING PROPERTY LINE ——— P/L
- EXISTING EDGE OF GRAVEL ——— X
- EXISTING FENCE ——— F
- EXISTING PERMANENT EASEMENT ——— P/E
- EXISTING TEMPORARY EASEMENT ——— T/E
- EXISTING EASEMENT ——— ESMT
- EXISTING 36" WATER TERRY RANCH ——— 36" W
- EXISTING WATER LINE ——— W
- EXISTING IRRIGATION ——— IRR
- EXISTING TELEPHONE ——— TEL
- EXISTING FIBER OPTIC ——— FO
- EXISTING ELECTRIC ——— E
- EXISTING FIRE HYDRANT ——— FH
- EXISTING GATE VALVE ——— GV
- EXISTING WATER MARKER ——— WM
- EXISTING TELEPHONE PEDESTAL ——— TP
- EXISTING TELEPHONE BOX ——— TB
- EXISTING FIBER OPTIC VAULT ——— FOV
- EXISTING SECTION CORNER ——— SC
- UTILITY POTHOLE ——— P
- CONTROL POINT ——— CP

NOTES:

- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
- ALL FITTINGS AND VALVES ARE ONLY GRAPHICALLY REPRESENTED AND ARE NOT TO SCALE.
- SEE SHEETS C001 FOR PROJECT BENCHMARKS AND VERTICAL DATUM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DEMOLITION, REMOVAL, REPLACEMENT AND DISPOSAL OF ALL FACILITIES AND MATERIAL.
- REMOVAL OF CONCRETE SHALL EXTEND TO THE NEAREST JOINT.
- ALL EXISTING VALVES, FIRE HYDRANTS, MANHOLES, STEAM TUNNEL SHALL BE PROTECTED IN PLACE.



P.E. Seal

SHEET STATUS
RELEASED FOR BID
NOT FOR CONSTRUCTION

EXISTING CONDITIONS AND DEMOLITION PLAN

DESIGNED BY: T. Cooper
DRAWN BY: R. Bunner
DATE: May 8, 2026
SCALE: 1" = 40'
FILE NAME: Harmony Existing.dwg

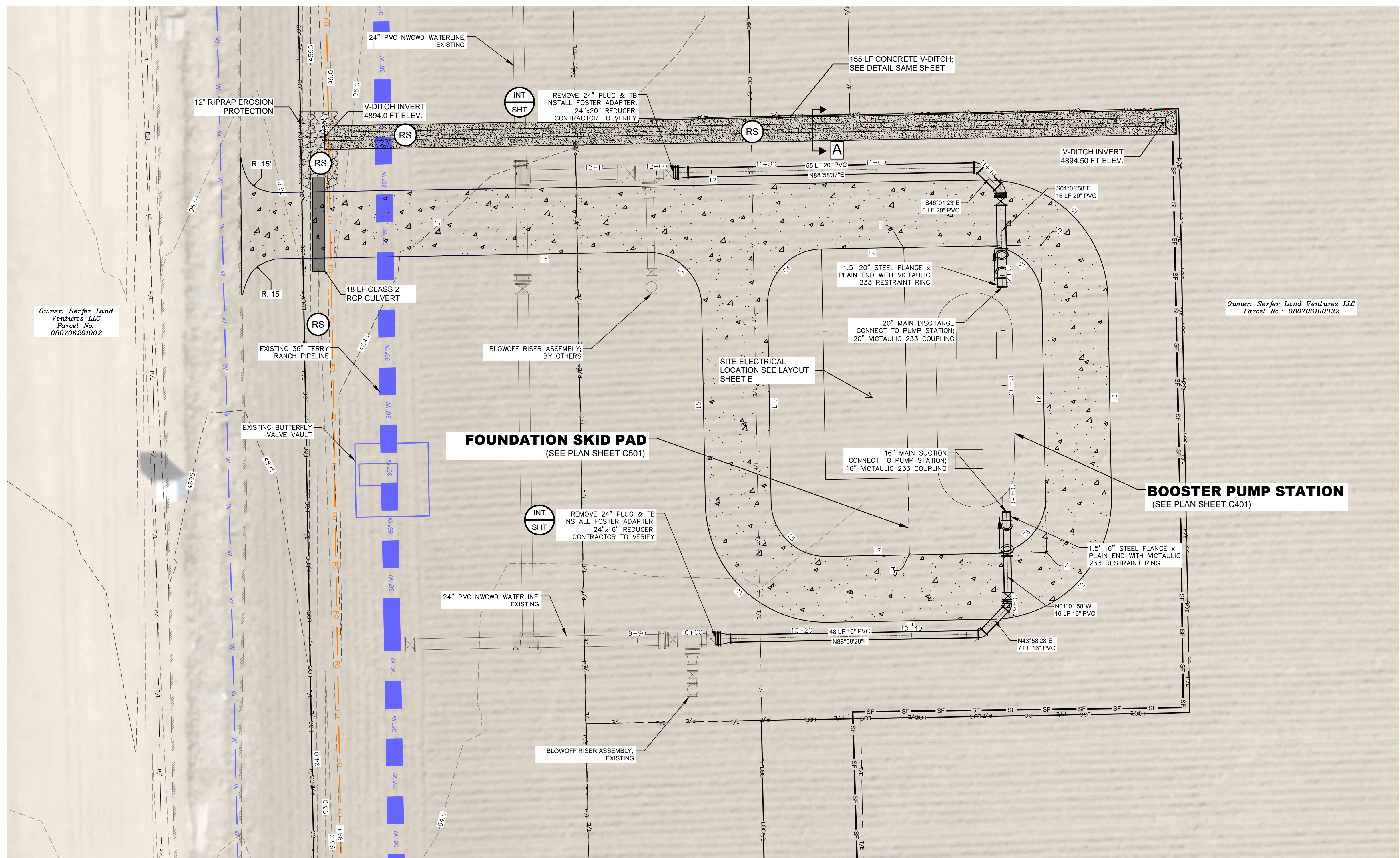
NORTH WELD COUNTY WATER DISTRICT
HARMONY PUMP STATION

PROJECT NUMBER:

SHEET NUMBER

C101

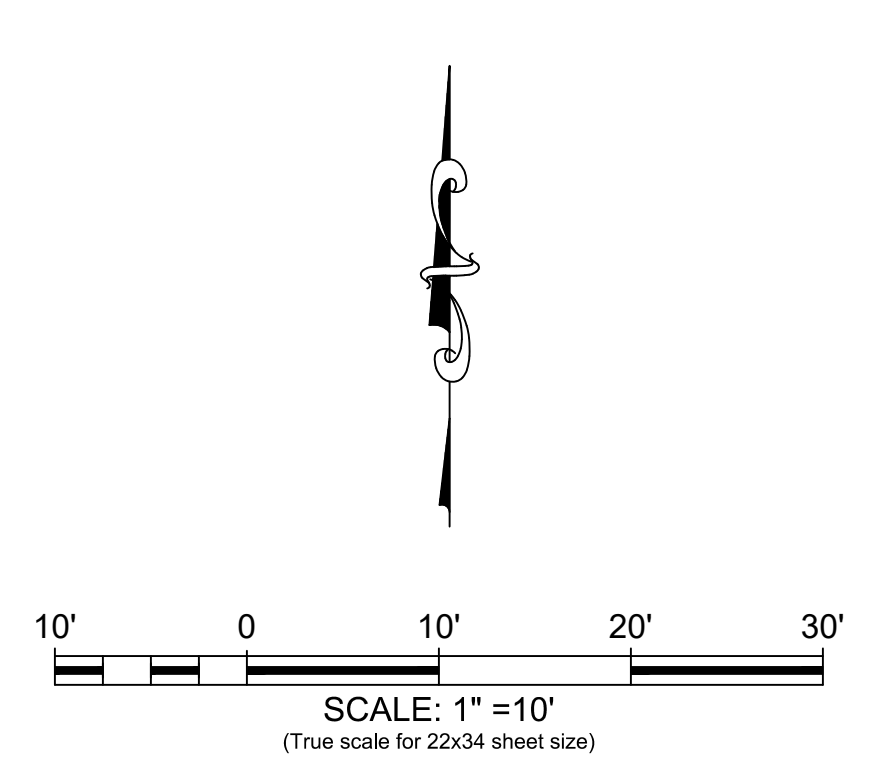
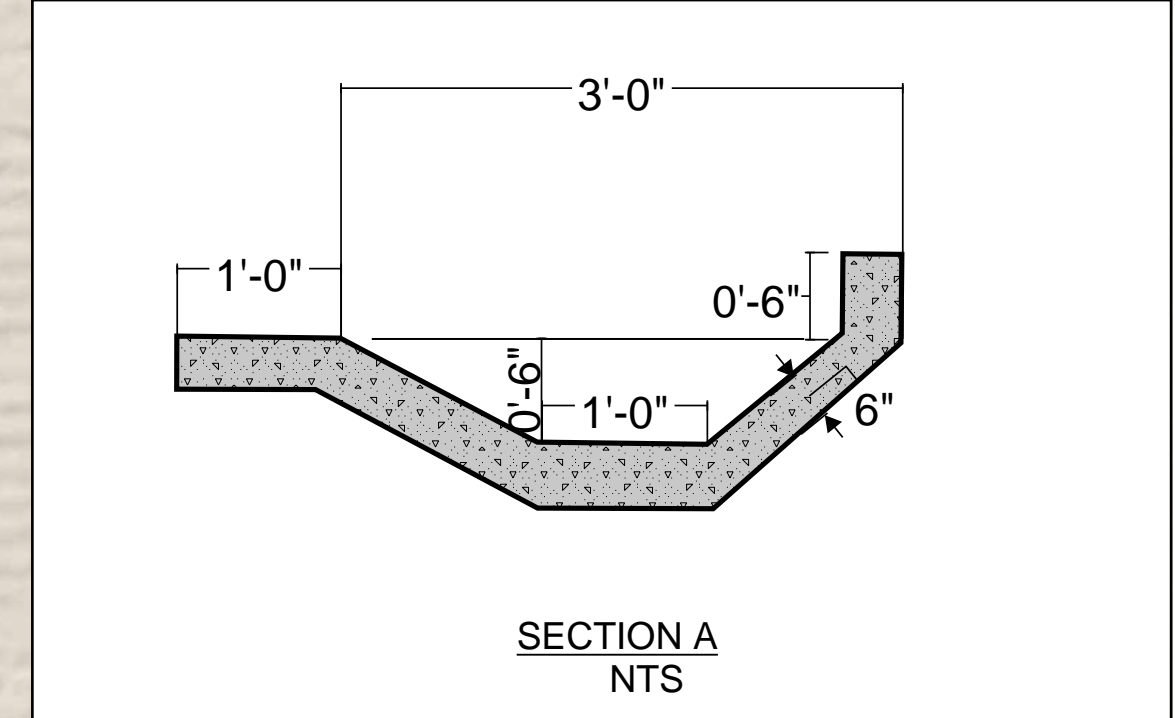
SHEET INDEX: 3



LINE	LENGTH	BEARING	BEGIN LINE	END LINE
L1	12.00'	N01°01'58.00"W	N: 1433808.85 E: 3157718.09	N: 1433820.84 E: 3157717.87
L2	99.00'	N88°58'02.00"E	N: 1433820.84 E: 3157717.87	N: 1433822.63 E: 3157816.86
L3	36.00'	S01°01'58.00"E	N: 1433801.03 E: 3157839.25	N: 1433765.04 E: 3157839.90
L4	30.00'	S88°58'02.00"W	N: 1433742.64 E: 3157818.30	N: 1433742.10 E: 3157788.30
L5	36.00'	N01°01'58.00"W	N: 1433763.70 E: 3157765.91	N: 1433799.70 E: 3157765.26
L6	37.00'	S88°58'02.00"W	N: 1433808.51 E: 3157755.08	N: 1433808.85 E: 3157718.09
L7	30.00'	N88°58'02.00"E	N: 1433754.10 E: 3157788.09	N: 1433754.64 E: 3157818.08
L8	36.00'	N01°01'58.00"W	N: 1433764.82 E: 3157827.90	N: 1433800.81 E: 3157827.25
L9	30.00'	S88°58'02.00"W	N: 1433810.63 E: 3157817.07	N: 1433810.09 E: 3157787.08
L10	36.00'	S01°01'58.00"E	N: 1433799.91 E: 3157777.26	N: 1433763.92 E: 3157777.91

CURVE	DELTA	RADIUS	LENGTH	BEARING	CHORD	BEGIN CURVE	END CURVE
C1	90°00'00"	22.00'	34.56'	S46°01'58"E	31.11'	N: 1433822.63 E: 3157816.86	N: 1433801.03 E: 3157839.25
C2	90°00'00"	22.00'	34.56'	S43°58'02"W	31.11'	N: 1433765.04 E: 3157839.90	N: 1433742.64 E: 3157818.30
C3	90°00'00"	22.00'	34.56'	N46°01'58"W	31.11'	N: 1433742.10 E: 3157788.30	N: 1433763.70 E: 3157765.91
C4	90°00'00"	10.00'	15.71'	N46°01'58"W	14.14'	N: 1433799.70 E: 3157765.26	N: 1433809.51 E: 3157755.08
C5	90°00'00"	10.00'	15.71'	S46°01'58"E	14.14'	N: 1433763.92 E: 3157777.91	N: 1433754.10 E: 3157788.09
C6	90°00'00"	10.00'	15.71'	N43°58'02"E	14.14'	N: 1433754.64 E: 3157818.08	N: 1433764.82 E: 3157827.90
C7	90°00'00"	10.00'	15.71'	N46°01'58"W	14.14'	N: 1433800.81 E: 3157827.25	N: 1433810.63 E: 3157817.07
C8	90°00'00"	10.00'	15.71'	S43°58'02"W	14.14'	N: 1433810.09 E: 3157787.08	N: 1433799.91 E: 3157777.26

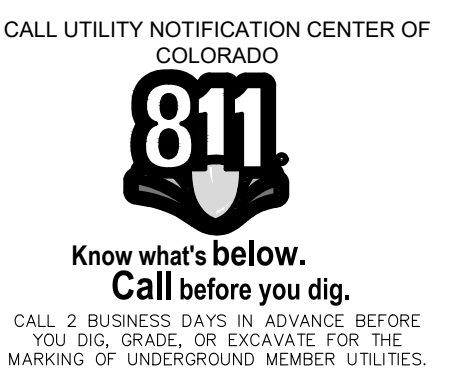
POINT #	DESCRIPTION	NORTHING	EASTING
1	SKID PAD	1433810.3608	3157802.0755
2	SKID PAD	1433810.8114	3157827.0715
3	SKID PAD	1433754.3699	3157803.0849
4	SKID PAD	1433754.8205	3157828.0808



LEGEND:

EXISTING CONTOUR	--- 4987 ---
PROPOSED CONTOUR	--- 4944 ---
PROPOSED WATERLINE	---
EXISTING WATERLINE	---
EXISTING PROPERTY LINE	---
PROPOSED PERMANENT EASEMENT	---
PROPOSED TEMPORARY EASEMENT	---
LIMITS OF CONSTRUCTION	---
EXISTING 36" WATER TERRY RANCH	---
EXISTING WATER LINE	---
PROPOSED CONCRETE ACCESS ROAD	---
PROPOSED GRADE ELEVATION	---
PROPOSED ELEVATION MATCH EXISTING	---
PROPOSED SLOPES	---
ROCK SOCKS PROTECTION	RS
VEHICLE TRACKING CONTROL	VTC
SILT FENCE	SF
UTILITY POTHOLE	1

- NOTES:**
- SEE GRADING NOTES ON SHEET C002 AS WELL AS EROSION CONTROL DETAILS ON SHEET C003.
 - THIS EROSION CONTROL PLAN SERVES ONLY AS A GUIDELINE TO THE CONTRACTOR. STAGING / PHASING OF THE BMPs SHOWN ON THIS PLAN IS EXPECTED. ADDITIONAL AND / OR DIFFERENT BMPs FROM THOSE SHOWN MAY BE NECESSARY DURING CONSTRUCTION DUE TO CHANGING SITE CONDITIONS OR AS REQUIRED BY LOCAL AUTHORITIES. IN NO WAY SHALL THIS PLAN REPLACE THE CONTRACTOR'S OBLIGATIONS FOR PERMITTING (CITY, STATE DISCHARGE PERMIT, ETC.) OR COMPLIANCE WITH GOVERNING AUTHORITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (OR PERMIT HOLDER) TO ENSURE EROSION CONTROL MEASURES ARE PROPERLY MAINTAINED AND FOLLOWED.
 - CONTRACTOR SHALL IMPLEMENT THE APPROPRIATE MEASURES ACCORDING TO THE CONSTRUCTION SEQUENCING AND LEVEL OF SITE STABILIZATION.
 - THE EROSION CONTROL PLAN IS SCHEMATIC IN NATURE. AS SUCH, GRAPHICAL SYMBOLS MAY NOT BE TO SCALE, NOR ARE THEY NECESSARILY SHOWN IN THEIR EXACT LOCATION.
 - CONTRACTOR SHALL IMPLEMENT APPROPRIATE INLET PROTECTION FOR ALL DRAINS UNTIL SITE IS FULLY STABILIZED.
 - INLET PROTECTION SHALL BE ADAPTED, AS NECESSARY, TO THE SURROUNDING SURFACE TYPE AND CONDITION (i.e. STAKE-DRIVEN WATLES FOR BARE SOIL, SAND BAGS OR GRAVEL SOCKS FOR PAVEMENT, ETC.)



ditesco
 Project & Construction Services
 2133 S. Timberline Road, Suite 110
 Fort Collins, Colorado 80525
 Phone: 970.632.5068
 www.ditescoservices.com

P.E. Seal

SHEET STATUS
 RELEASED FOR BID
 NOT FOR CONSTRUCTION

SITE HORIZONTAL CONTROL, GRADING AND EROSION CONTROL PLAN

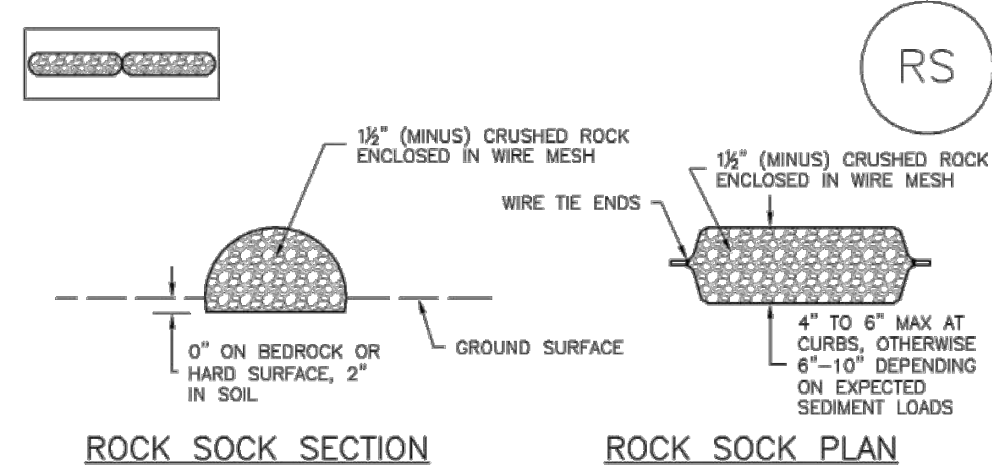
DESIGNED BY: T. Cooper
 DRAWN BY: R. Bunner
 APPROVED BY: B. Reitz

DATE: May 8, 2026
 SCALE: 1" = 10'
 FILE NAME: Harmony_Site.dwg

**NORTH WELD COUNTY WATER DISTRICT
 HARMONY PUMP STATION**

PROJECT NUMBER:
 SHEET NUMBER:
C201
 SHEET INDEX: 4

SC-5 Rock Sock (RS)



ROCK SOCK SECTION **ROCK SOCK PLAN**

ANY GAP AT JOINT SHALL BE FILLED WITH AN ADEQUATE AMOUNT OF 1/2" (MINUS) CRUSHED ROCK AND WRAPPED WITH ADDITIONAL WIRE MESH SECURED TO ENDS OF ROCK REINFORCED SOCK, AS AN ALTERNATIVE TO FILLING JOINTS BETWEEN ADJOINING ROCK SOCKS WITH CRUSHED ROCK AND ADDITIONAL WIRE WRAPPING, ROCK SOCKS CAN BE OVERLAPPED (TYPICALLY 12-INCH OVERLAP) TO AVOID GAPS.

ROCK SOCK JOINTING

GRADATION TABLE	
SI-EVE SIZE	MASS PERCENT PASSING SQUARE MESH SIEVES
2"	100
1 1/2"	90 - 100
1"	20 - 55
3/4"	0 - 15
3/8"	0 - 5

MATCHES SPECIFICATIONS FOR NO. 4 COARSE AGGREGATE FOR CONCRETE PER AASHTO M43. ALL ROCK SHALL BE FRACTURED FACE, ALL SIDES.

- ROCK SOCK INSTALLATION NOTES**
- SEE PLAN VIEW FOR: -LOCATION(S) OF ROCK SOCKS.
 - CRUSHED ROCK SHALL BE 1/2" (MINUS) IN SIZE WITH A FRACTURED FACE (ALL SIDES) AND SHALL COMPLY WITH GRADATION SHOWN ON THIS SHEET (1/2" MINUS).
 - WIRE MESH SHALL BE FABRICATED OF 10 GAGE POULTRY MESH, OR EQUIVALENT, WITH A MAXIMUM OPENING OF 1/2", RECOMMENDED MINIMUM ROLL WIDTH OF 48"
 - WIRE MESH SHALL BE SECURED USING "HOC RINGS" OR WIRE TIES AT 6" CENTERS ALONG ALL JOINTS AND AT 2" CENTERS ON ENDS OF ROCKS.
 - SOME MUNICIPALITIES MAY ALLOW THE USE OF FILTER FABRIC AS AN ALTERNATIVE TO WIRE MESH FOR THE ROCK ENCLOSURE.

RS-1. ROCK SOCK PERIMETER CONTROL

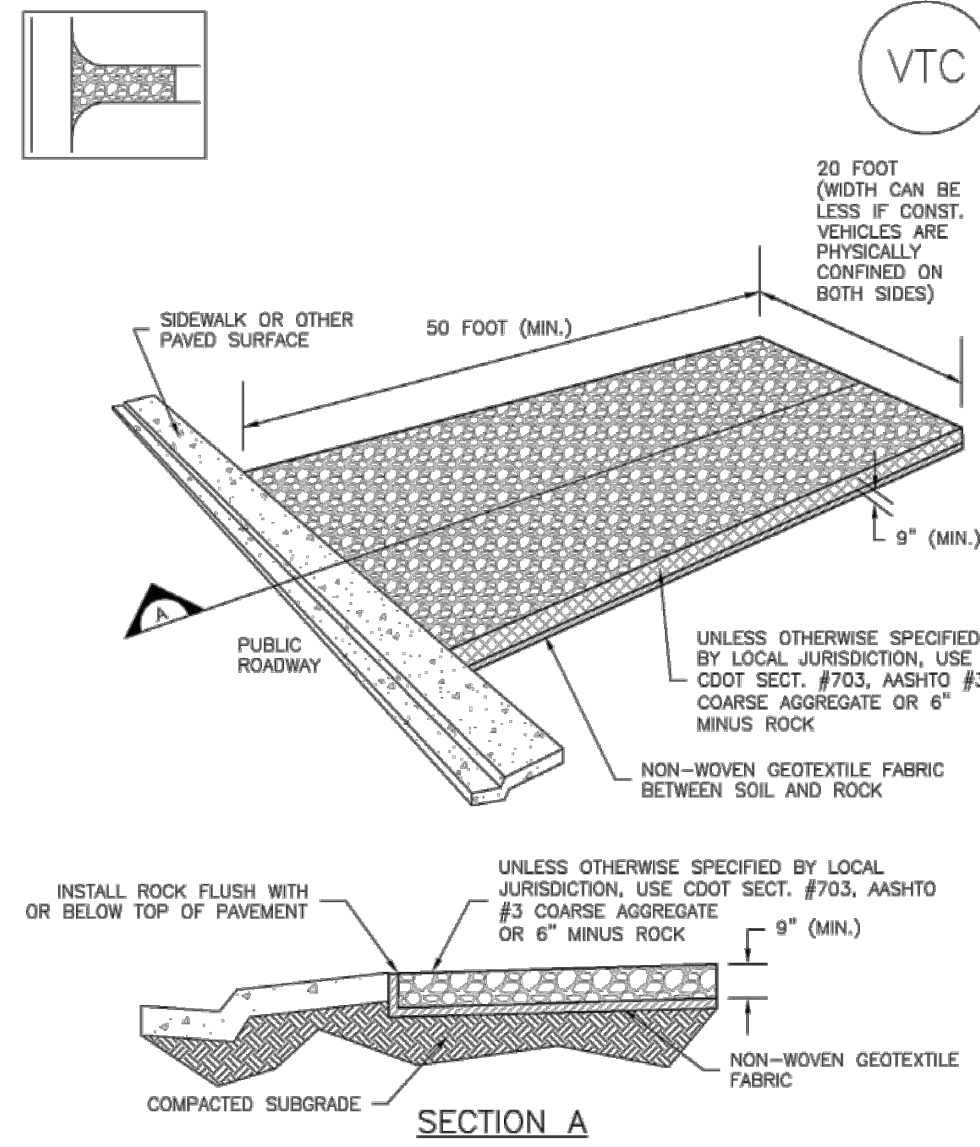
RS-2 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rock Sock (RS) SC-5

- ROCK SOCK MAINTENANCE NOTES**
- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED, OR DAMAGED BEYOND REPAIR.
 - SEDIMENT ACCUMULATED UPSTREAM OF ROCK SOCKS SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/2 OF THE HEIGHT OF THE ROCK SOCK.
 - ROCK SOCKS ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
 - WHEN ROCK SOCKS ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.
- (DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.
- NOTE: THE DETAILS INCLUDED WITH THIS FACT SHEET SHOW COMMONLY USED, CONVENTIONAL METHODS OF ROCK SOCK INSTALLATION IN THE DOWNEY METROPOLITAN AREA. THERE ARE MANY OTHER SIMILAR PROPRIETARY PRODUCTS ON THE MARKET. UDFCD NEITHER ENDORSES NOR DISCOURAGES USE OF PROPRIETARY PROTECTION PRODUCTS; HOWEVER, IN THE EVENT PROPRIETARY METHODS ARE USED, THE APPROPRIATE DETAIL FROM THE MANUFACTURER MUST BE INCLUDED IN THE SWMP AND THE BMP MUST BE INSTALLED AND MAINTAINED AS SHOWN IN THE MANUFACTURER'S DETAILS.

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

Vehicle Tracking Control (VTC) SM-4



VTC-1. AGGREGATE VEHICLE TRACKING CONTROL

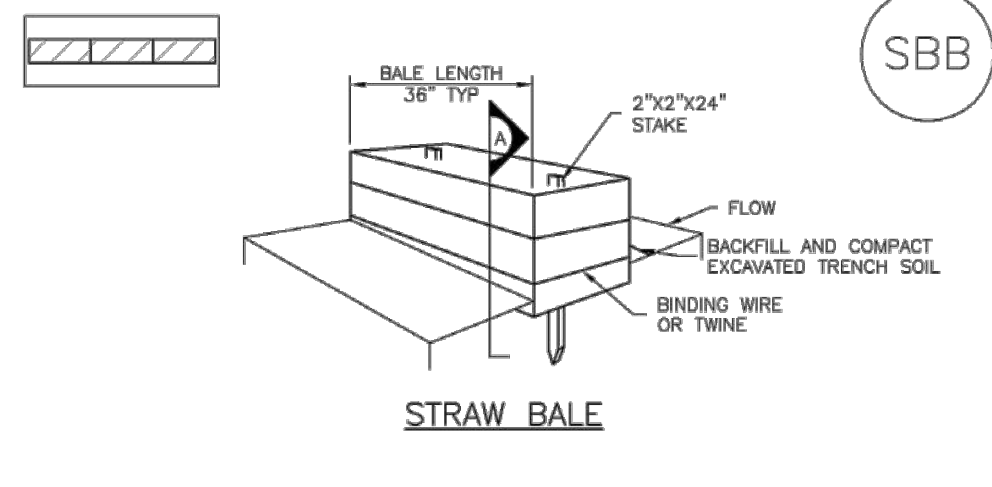
November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-3

SM-4 Vehicle Tracking Control (VTC)

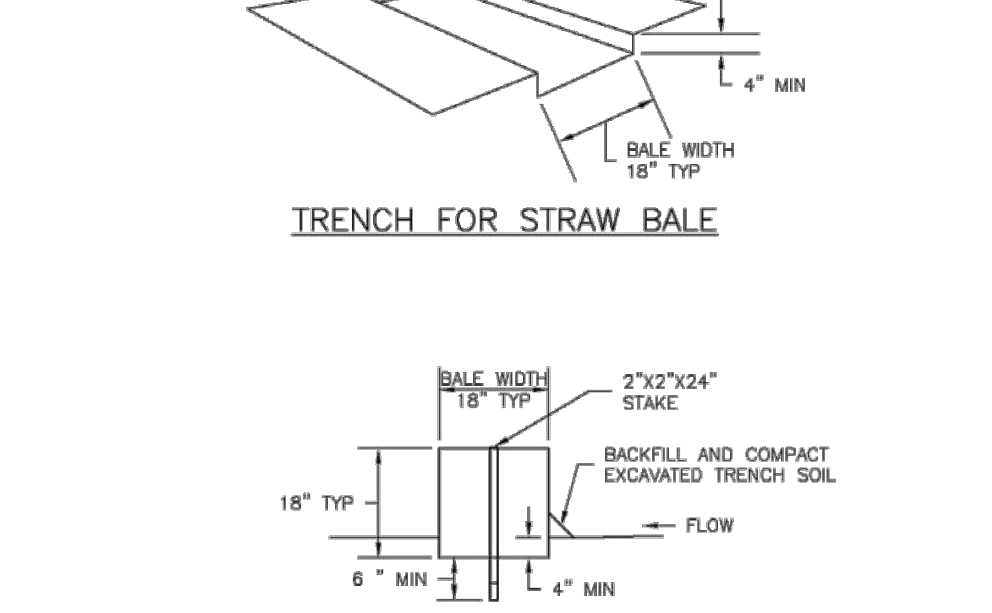
- STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES**
- SEE PLAN VIEW FOR: -LOCATION OF CONSTRUCTION ENTRANCE(S)/EXIT(S). -TYPE OF CONSTRUCTION ENTRANCE(S)/EXIT(S) (WITH/WITHOUT WHEEL WASH, CONSTRUCTION MAT OR TRM).
 - CONSTRUCTION MAT OR TRM STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE USED ON SHORT DURATION PROJECTS (TYPICALLY RANGING FROM A WEEK TO A MONTH) WHERE THERE WILL BE LIMITED VEHICULAR ACCESS.
 - A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT-OF-WAYS.
 - STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
 - A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK.
 - UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.
- STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES**
- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH.
 - SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND AT THE END OF THE DAY BY SHOVELING OR SWEEPING. SEDIMENT MAY NOT BE WASHED DOWN STORM SEWER DRAINS.
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.
- (DETAILS ADAPTED FROM CITY OF BROOKFIELD, COLORADO, NOT AVAILABLE IN AUTOCAD)

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

SC-3 Straw Bale Barrier (SBB)



SBB-1. STRAW BALE



SECTION A

SBB-1. STRAW BALE

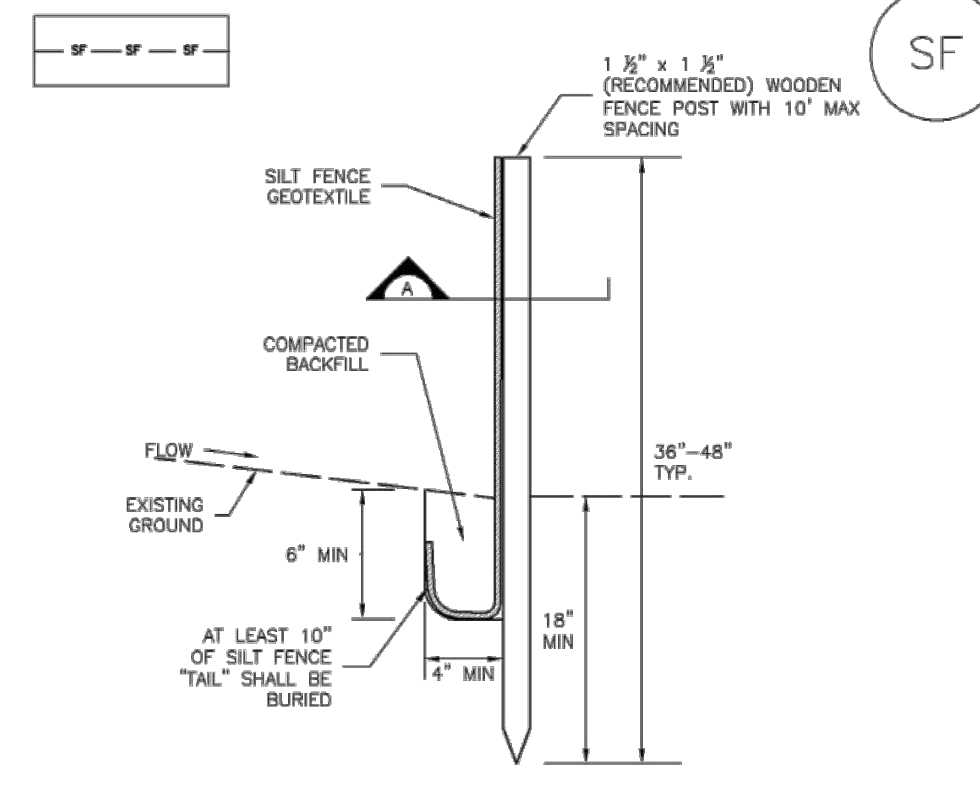
SBB-2 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Straw Bale Barrier (SBB) SC-3

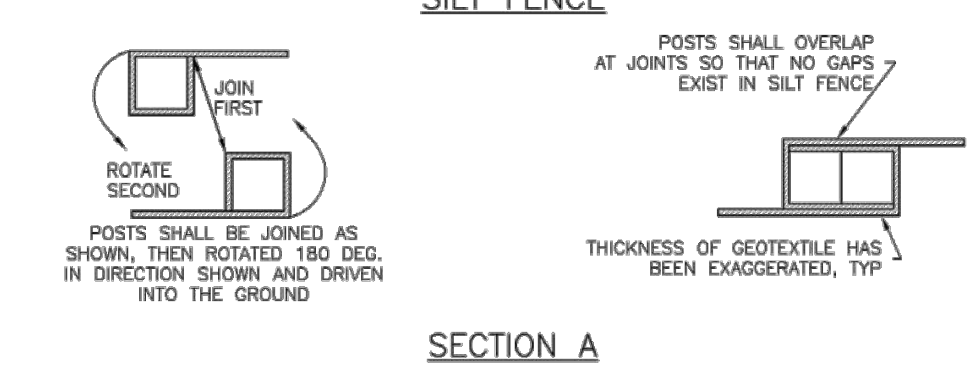
- STRAW BALE INSTALLATION NOTES**
- SEE PLAN VIEW FOR: -LOCATION(S) OF STRAW BALES.
 - STRAW BALES SHALL CONSIST OF CERTIFIED WEED FREE STRAW OR HAY. LOCAL JURISDICTIONS MAY REQUIRE PROOF THAT BALES ARE WEED FREE.
 - STRAW BALES SHALL CONSIST OF APPROXIMATELY 5 CUBIC FEET OF STRAW OR HAY AND WEIGH NOT LESS THAN 35 POUNDS.
 - WHEN STRAW BALES ARE USED IN SERIES AS A BARRIER, THE END OF EACH BALE SHALL BE TIGHTLY ABUTTING ONE ANOTHER.
 - STRAW BALE DIMENSIONS SHALL BE APPROXIMATELY 36"x18"x18".
 - A UNIFORM ANCHOR TRENCH SHALL BE EXCAVATED TO A DEPTH OF 4". STRAW BALES SHALL BE PLACED SO THAT BINDING TWINE IS ENCOMPASSING THE VERTICAL SIDES OF THE BALES(S). ALL EXCAVATED SOIL SHALL BE PLACED ON THE UPHILL SIDE OF THE STRAW BALE(S) AND COMPACTED.
 - TWO (2) WOODEN STAKES SHALL BE USED TO HOLD EACH BALE IN PLACE. WOODEN STAKES SHALL BE 2"x2"x24". WOODEN STAKES SHALL BE DRIVEN 6" INTO THE GROUND.
- STRAW BALE MAINTENANCE NOTES**
- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - STRAW BALES SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED, ROTTEN, OR DAMAGED BEYOND REPAIR.
 - SEDIMENT ACCUMULATED UPSTREAM OF STRAW BALE BARRIER SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/2 OF THE HEIGHT OF THE STRAW BALE BARRIER.
 - STRAW BALES ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
 - WHEN STRAW BALES ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.
- (DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

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

Silt Fence (SF) SC-1



SILT FENCE



SECTION A

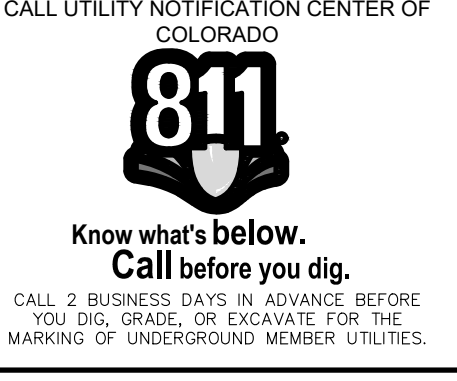
SF-1. SILT FENCE

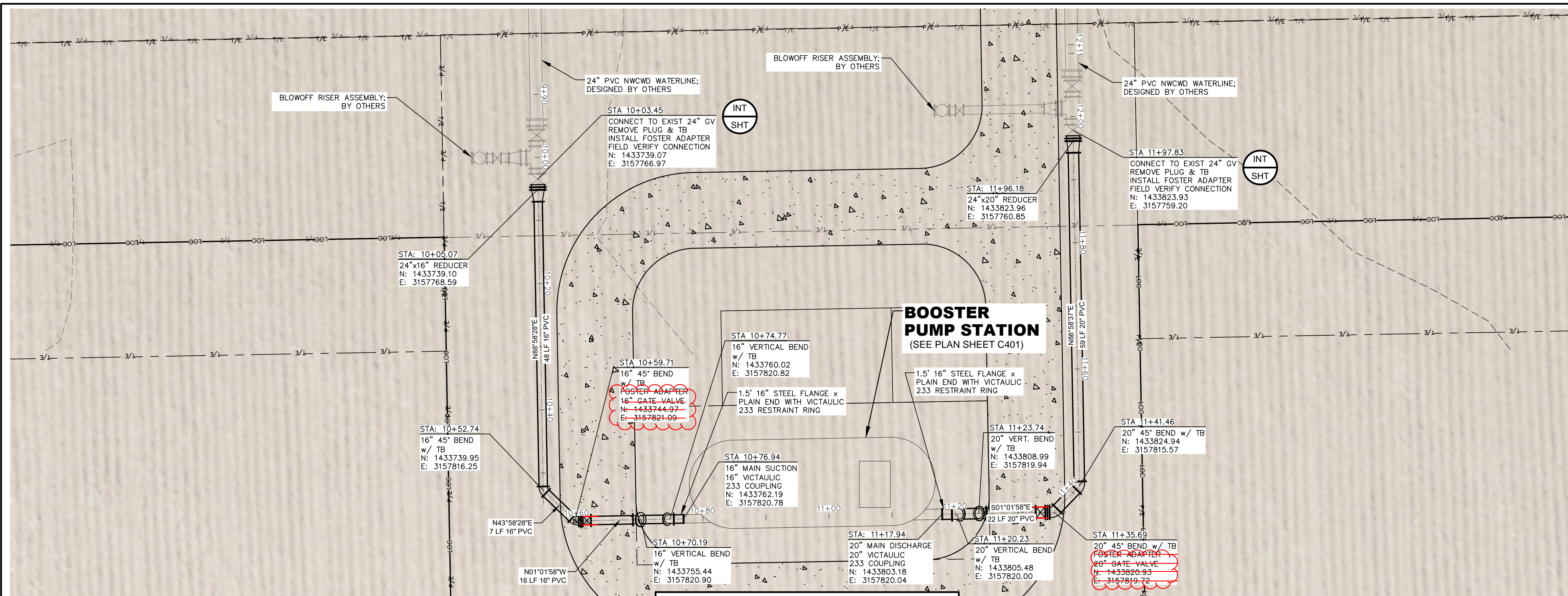
November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SF-3

SC-1 Silt Fence (SF)

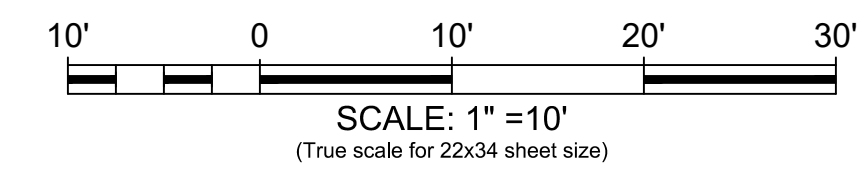
- SILT FENCE INSTALLATION NOTES**
- SILT FENCE MUST BE PLACED AWAY FROM THE TOE OF THE SLOPE TO ALLOW FOR WATER PONDING. SILT FENCE AT THE TOE OF A SLOPE SHOULD BE INSTALLED IN A FLAT LOCATION AT LEAST SEVERAL FEET (2-5 FT) FROM THE TOE OF THE SLOPE TO ALLOW ROOM FOR PONDING AND DEPOSITION.
 - A UNIFORM 6" X 4" ANCHOR TRENCH SHALL BE EXCAVATED USING TRENCHER OR SILT FENCE INSTALLATION DEVICE. NO ROAD GRADERS, BACKHOES, OR SIMILAR EQUIPMENT SHALL BE USED.
 - COMPACT ANCHOR TRENCH BY HAND WITH A "JUMPING JACK" OR BY WHEEL ROLLING. COMPACT SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.
 - SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES. THERE SHOULD BE NO NOTICEABLE SAG BETWEEN STAKES AFTER IT HAS BEEN ANCHORED TO THE STAKES.
 - SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES USING 1" HEAVY DUTY STAPLES OR NAILS WITH 1" HEADS. STAPLES AND NAILS SHOULD BE PLACED 3" ALONG THE FABRIC DOWN THE STAKE.
 - AT THE END OF A RUN OF SILT FENCE ALONG A CONTOUR, THE SILT FENCE SHOULD BE TURNED PERPENDICULAR TO THE CONTOUR TO CREATE A "J-HOOK." THE "J-HOOK" EXTENDING PERPENDICULAR TO THE CONTOUR SHOULD BE OF SUFFICIENT LENGTH TO KEEP RUNOFF FROM FLOWING AROUND THE END OF THE SILT FENCE (TYPICALLY 10" - 20").
 - SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
- SILT FENCE MAINTENANCE NOTES**
- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
 - SEDIMENT ACCUMULATED UPSTREAM OF THE SILT FENCE SHALL BE REMOVED AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/2 OF THE HEIGHT OF THE SILT FENCE.
 - REPAIR OR REPLACE SILT FENCE WHEN THERE ARE SIGNS OF WEAR, SUCH AS SAGGING, TEARING, OR COLLAPSE.
 - SILT FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION, OR IS REPLACED BY AN EQUIVALENT PERIMETER SEDIMENT CONTROL BMP.
 - WHEN SILT FENCE IS REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.
- (DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

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





BOOSTER PUMP STATION & PIPING

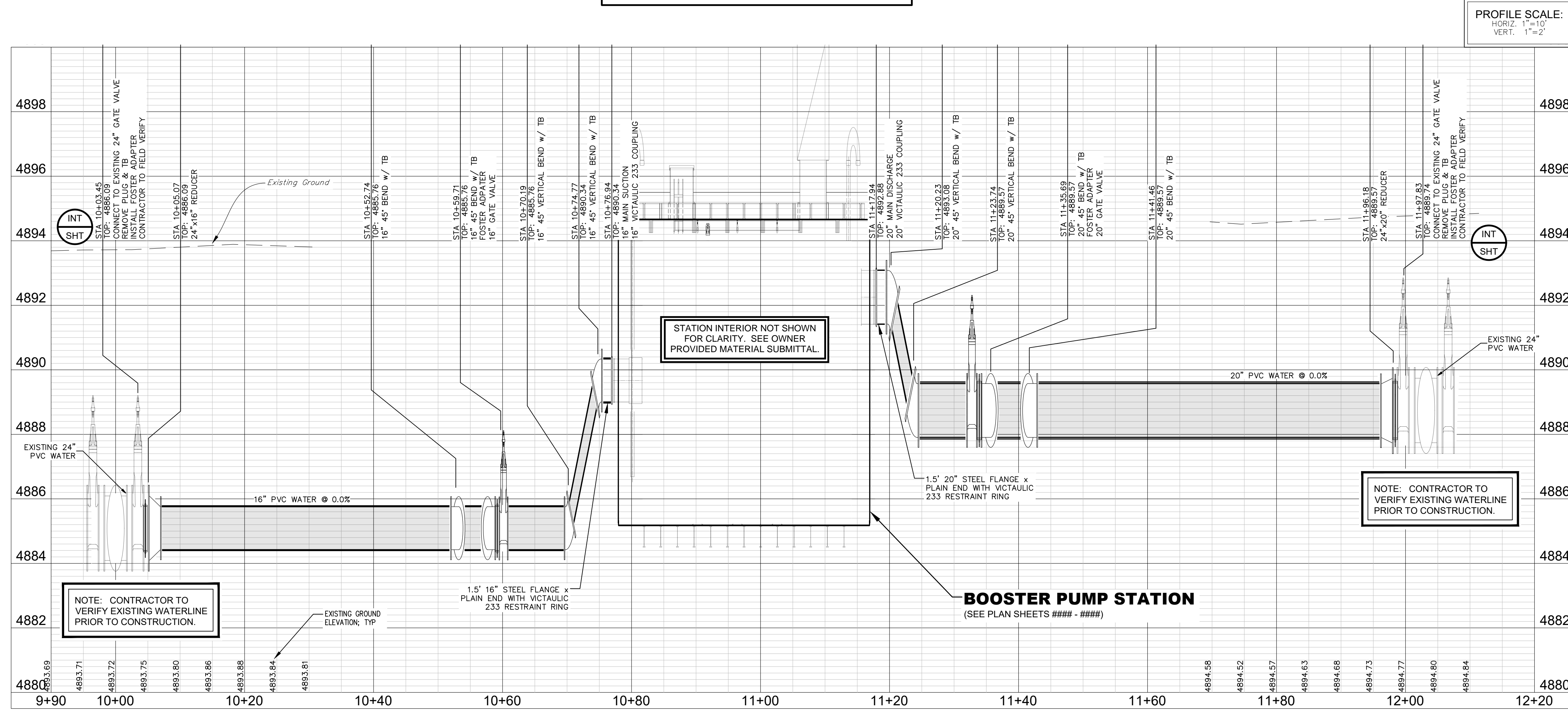


LEGEND:

EXISTING CONTOUR	---	4987
PROPOSED CONTOUR	---	4944
PROPOSED WATERLINE	---	---
EXISTING WATERLINE	---	---
EXISTING PROPERTY LINE	---	P/L
PROPOSED PERMANENT EASEMENT	---	P/E
PROPOSED TEMPORARY EASEMENT	---	T/E
LIMITS OF CONSTRUCTION	---	LOC
EXISTING 36\"/>		

NOTES:

- SEE GRADING NOTES ON SHEET ##### AS WELL AS EROSION CONTROL DETAILS ON SHEET #####.
- THIS EROSION CONTROL PLAN SERVES ONLY AS A GUIDELINE TO THE CONTRACTOR. STAGING / PHASING OF THE BMPs SHOWN ON THIS PLAN IS EXPECTED. ADDITIONAL AND / OR DIFFERENT BMPs FROM THOSE SHOWN MAY BE NECESSARY DURING CONSTRUCTION DUE TO CHANGING SITE CONDITIONS OR AS REQUIRED BY LOCAL AUTHORITIES. IN NO WAY SHALL THIS PLAN REPLACE THE CONTRACTOR'S OBLIGATIONS FOR PERMITTING (CITY, STATE DISCHARGE PERMIT, ETC.) OR COMPLIANCE WITH GOVERNING AUTHORITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (OR PERMIT HOLDER) TO ENSURE EROSION CONTROL MEASURES ARE PROPERLY MAINTAINED AND FOLLOWED.
- CONTRACTOR SHALL IMPLEMENT THE APPROPRIATE MEASURES ACCORDING TO THE CONSTRUCTION SEQUENCING AND LEVEL OF SITE STABILIZATION.
- THE EROSION CONTROL PLAN IS SCHEMATIC IN NATURE. AS SUCH, GRAPHICAL SYMBOLS MAY NOT BE TO SCALE, NOR ARE THEY NECESSARILY SHOWN IN THEIR EXACT LOCATION.
- CONTRACTOR SHALL IMPLEMENT APPROPRIATE INLET PROTECTION FOR ALL DRAINS UNTIL SITE IS FULLY STABILIZED.
- INLET PROTECTION SHALL BE ADAPTED, AS NECESSARY, TO THE SURROUNDING SURFACE TYPE AND CONDITION (i.e. STAKE-DRIVEN WATTLES FOR BARE SOIL, SAND BAGS OR GRAVEL SOCKS FOR PAVEMENT, ETC.)

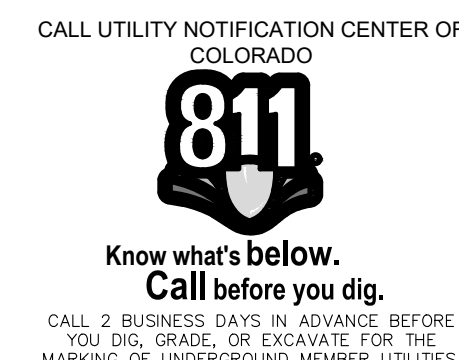


PROFILE SCALE:
HORIZ. 1"=10'
VERT. 1"=2'

STATION INTERIOR NOT SHOWN FOR CLARITY. SEE OWNER PROVIDED MATERIAL SUBMITTAL.

NOTE: CONTRACTOR TO VERIFY EXISTING WATERLINE PRIOR TO CONSTRUCTION.

NOTE: CONTRACTOR TO VERIFY EXISTING WATERLINE PRIOR TO CONSTRUCTION.



P.E. Seal

SHEET STATUS
RELEASED FOR BID
NOT FOR CONSTRUCTION

BOOSTER PUMP STATION PIPING PLAN AND PROFILE

DESIGNED BY:	T. Cooper	DATE:	May 8, 2026
DRAWN BY:	R. Bunner	SCALE:	1" = 10'
APPROVED BY:	B. Reinz	FILE NAME:	Harmony Plan & Profile.dwg

NORTH WELD COUNTY WATER DISTRICT
ARMONY PUMP STATION

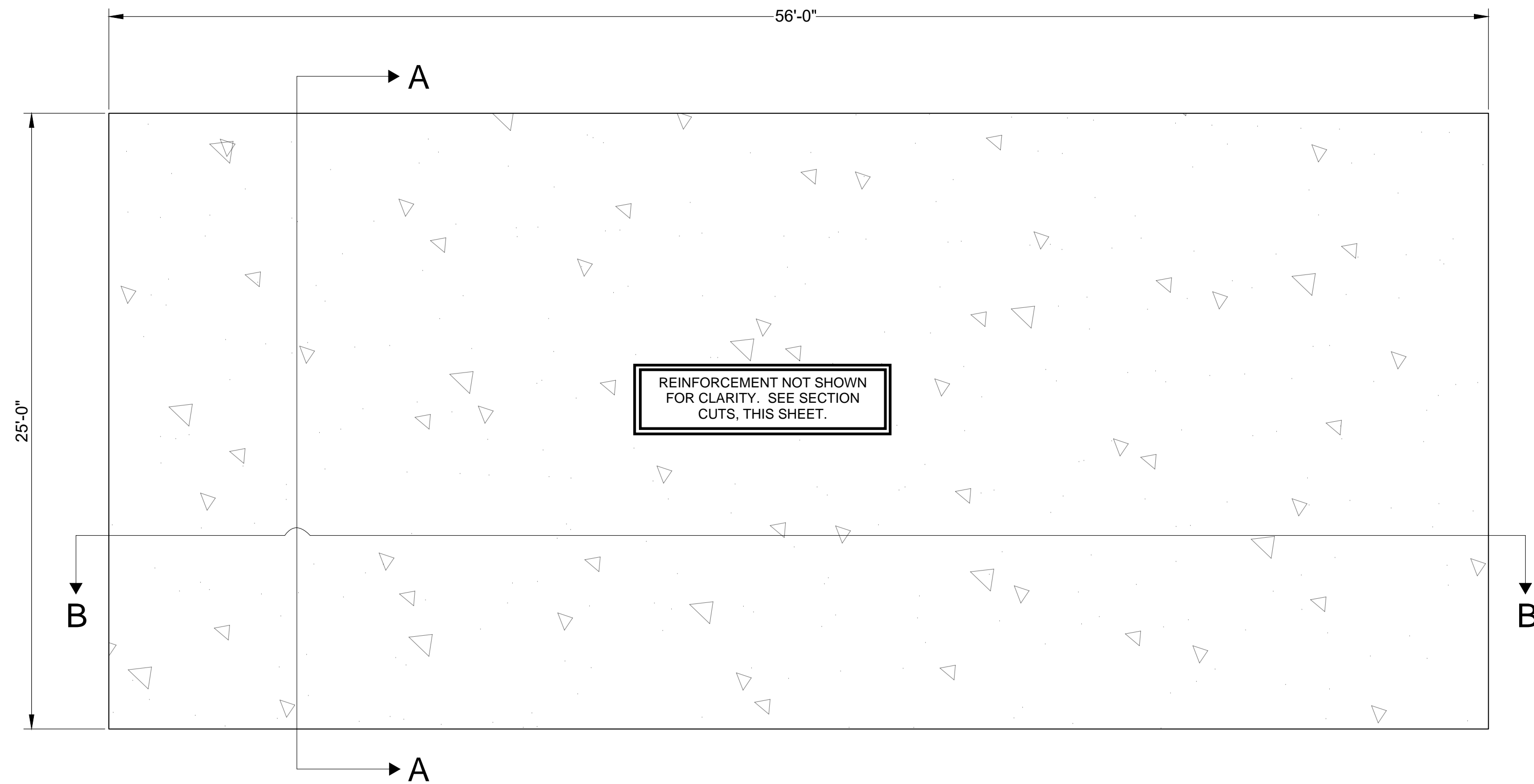
PROJECT NUMBER:

SHEET NUMBER

C301

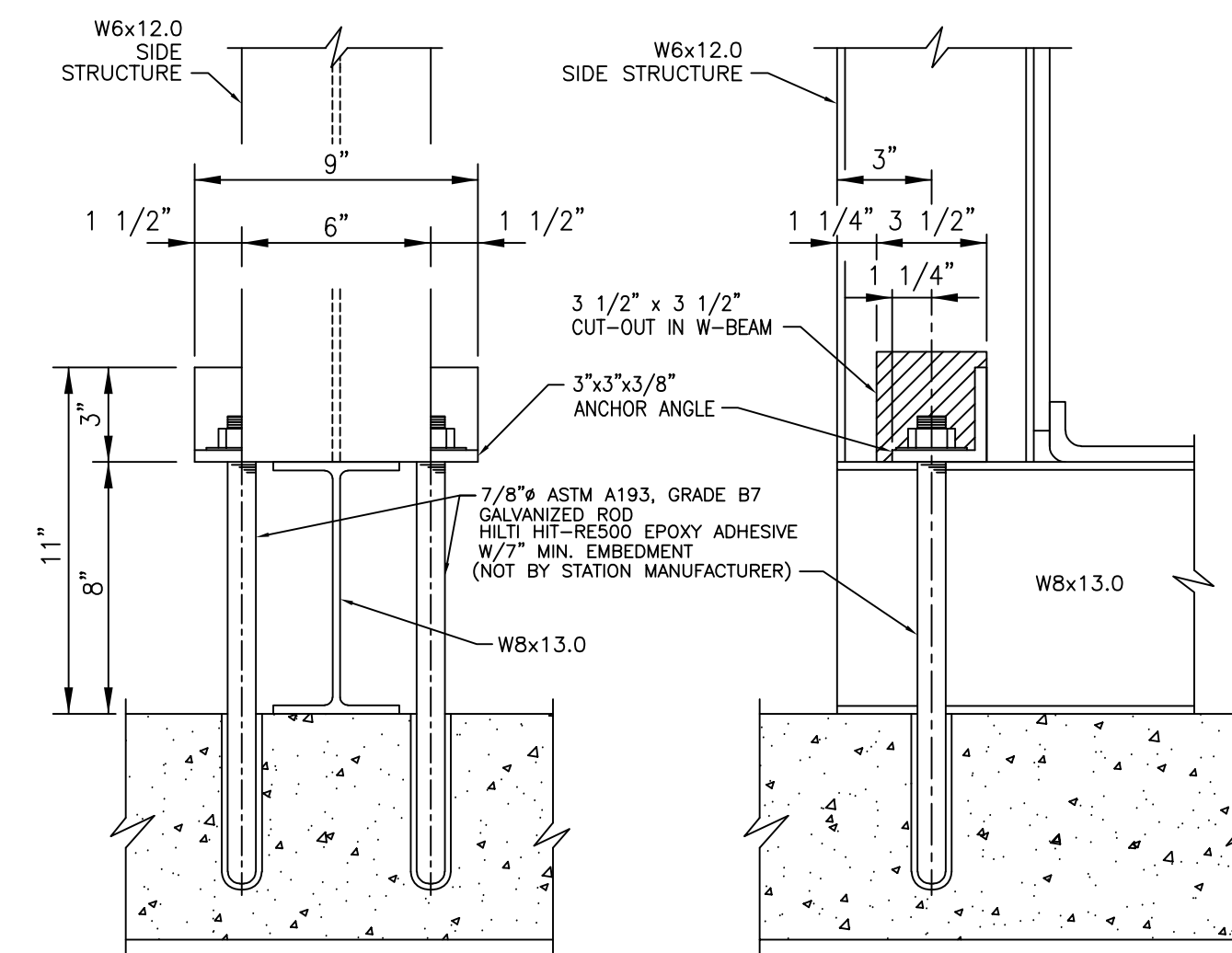
SHEET INDEX: 6

Drawing Name: Z:\Business Focus\PM\North Weld County Water District (NWCWD)\Harmony Pump Station

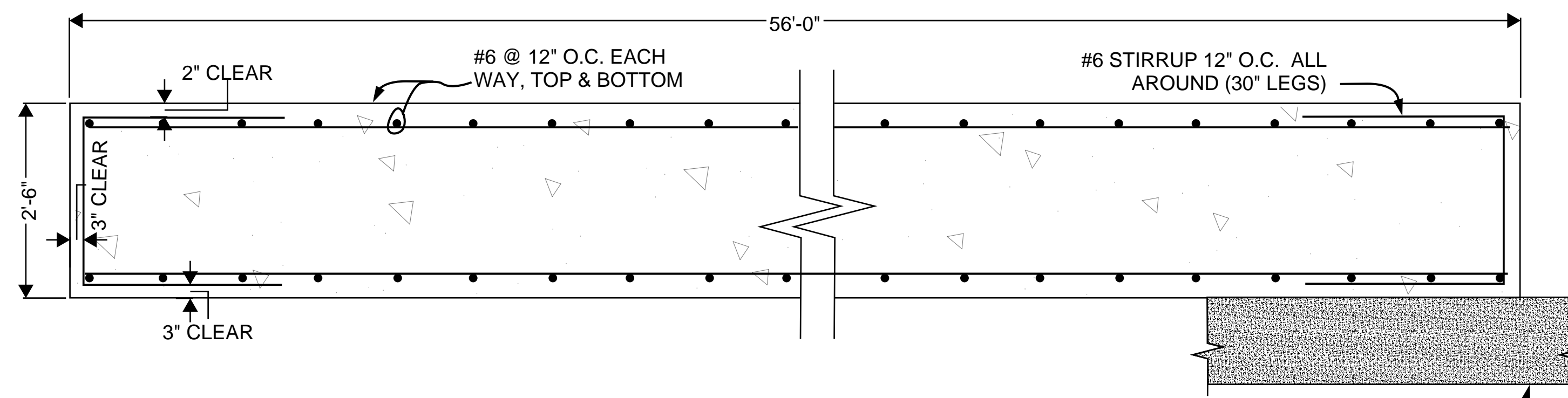


PLAN VIEW

SCALE: 1"=4'-0" (22x34)
1"=8'-0" (11x17)

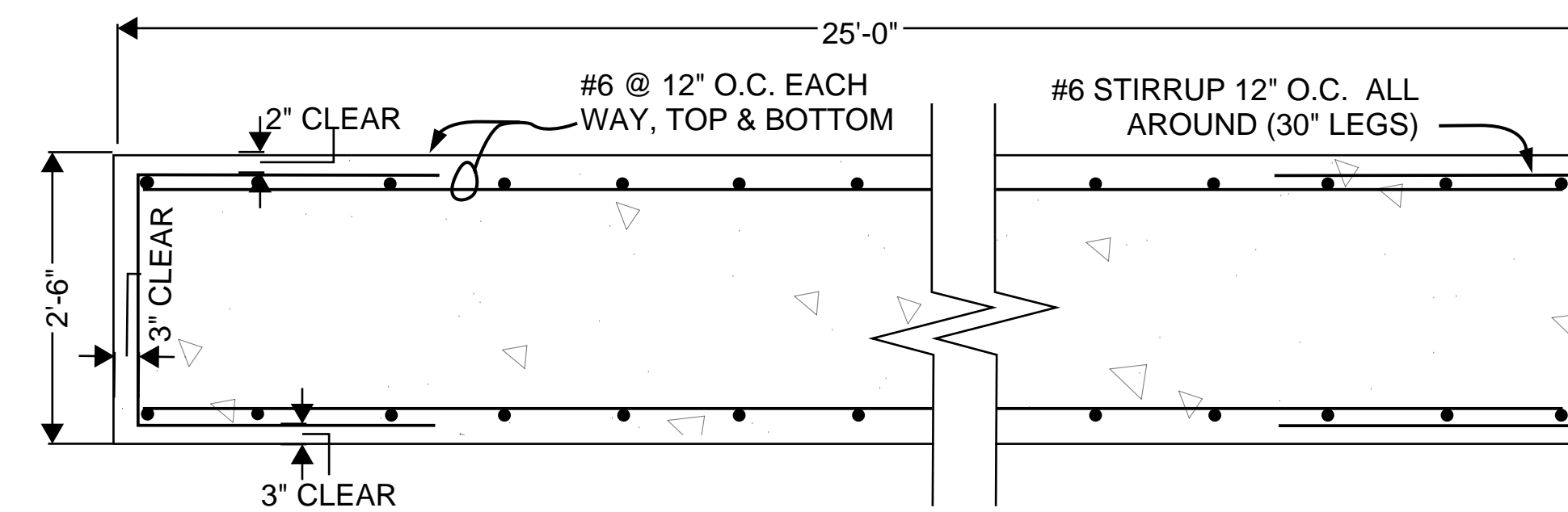


PUMP STATION ANCHOR DETAIL VIEW
NOT TO SCALE (FROM EFI SUBMITTAL)



SECTION A

SCALE: 3/4"=1'-0" (22x34)
3/8"=1'-0" (11x17)



SECTION B

SCALE: 3/4"=1'-0" (22x34)
3/8"=1'-0" (11x17)

STRUCTURAL NOTES:

1. SEE SPECIFICATIONS FOR STRUCTURAL MATERIAL AND WORK REQUIREMENTS.
2. PRE-ACTIVITY MEETING REQUIRED, SEE "WORK COORDINATION" IN SPECIFICATIONS
3. COORDINATE ANCHOR PATTERN WITH EFI SUBMITTAL. ANCHORS TO BE 304 SST, 8" DEPTH, HILTI HY-200 OR APPROVED EQUAL.



P.E. Seal

SHEET STATUS
RELEASED FOR BID
NOT FOR CONSTRUCTION

PUMP STATION PLAN, SECTIONS AND DETAILS

DESIGNED BY:	T. Cooper	DATE:	May 8, 2026
DRAWN BY:	R. Bunner	SCALE:	As Noted
APPROVED BY:	B. Reitz	FILE NAME:	Harmony_Foundation.dwg

NORTH WELD COUNTY WATER DISTRICT
HARMONY PUMP STATION

PROJECT NUMBER:
SHEET NUMBER:
C501
SHEET INDEX: 8

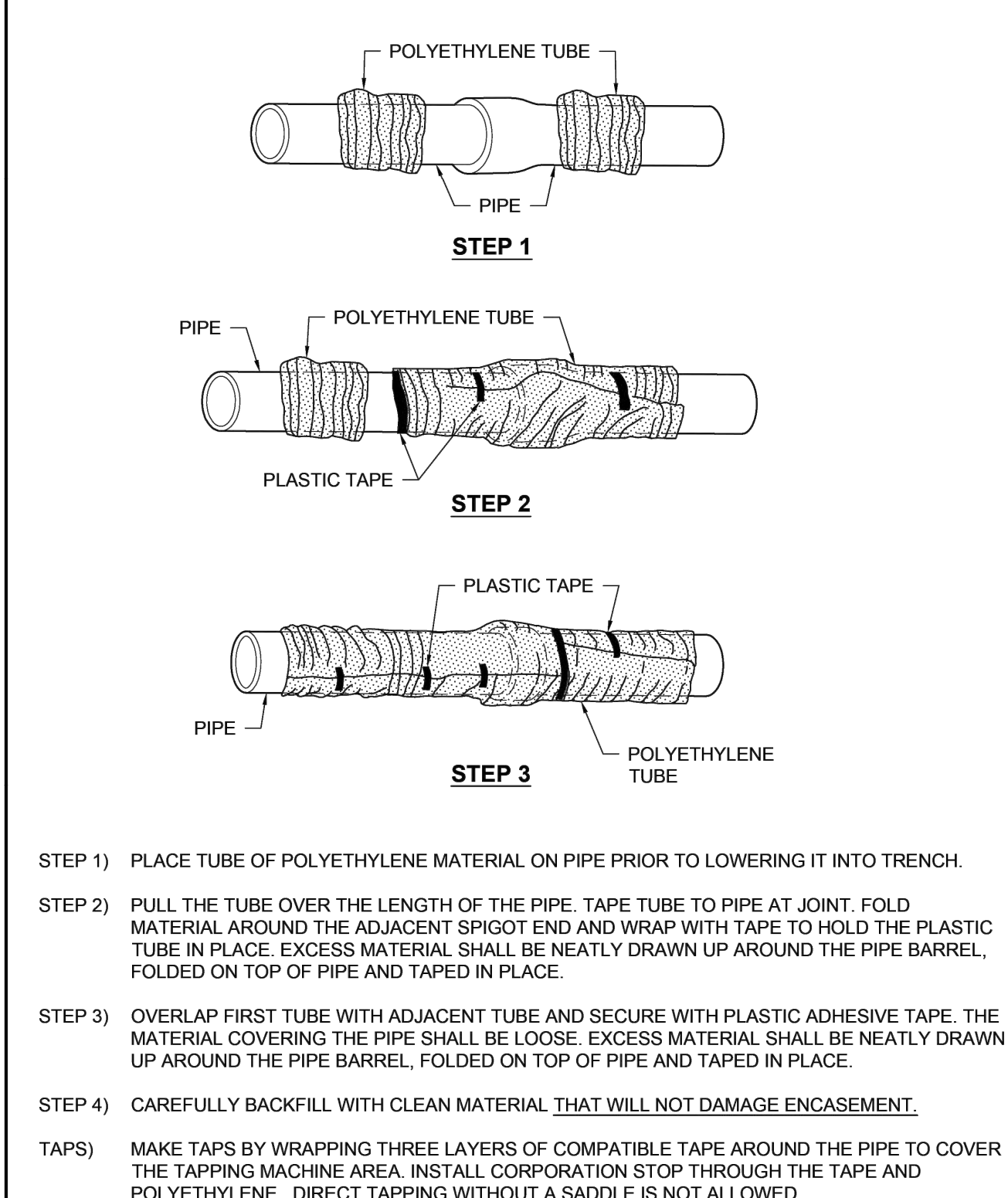
GENERAL UTILITY NOTES:

- ALL WATER LINE CONSTRUCTION SHALL CONFORM TO NORTH WELD COUNTY WATER DISTRICT'S (NWCWD) DESIGN CRITERIA AND STANDARDS CURRENT AT DATE PERTAINING TO THIS DEVELOPMENT. PROVIDE SUBMITTALS OF ALL MATERIALS TO NWCWD FOURTEEN (14) DAYS PRIOR TO CONSTRUCTION FOR FULL APPROVAL.
- PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND DEPARTMENTS TO COORDINATE SCHEDULES.
- ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT'S (CDPHE) PERMITTING PROCESS FOR "STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY." FOR INFORMATION, CONTACT: CDPHE, WATER QUALITY CONTROL DIVISION, SQCD-PE-B2, 4300 SOUTH CHERRY CREEK DRIVE SOUTH, DENVER, COLORADO 80222-1530, ATTENTION: PERMITS AND ENFORCEMENT SECTION.
- IF DEWATERING IS USED TO INSTALL UTILITIES, CULVERTS, ETC., A CDPHE CONSTRUCTION DEWATERING DISCHARGE PERMIT IS REQUIRED FOR DISCHARGING INTO A STORM SEWER, CHANNEL, IRRIGATION DITCH, OR ANY WATERS OF THE UNITED STATES.
- THE CONTRACTOR SHALL OBTAIN SEPARATE ACCESS OR UTILITY PERMITS FROM CDOT, COUNTY AGENCY OR APPROPRIATE MUNICIPALITY BEFORE UNDERTAKING ANY CONSTRUCTION WORK IN EXISTING HIGHWAY, ROAD, OR STREET RIGHTS-OF-WAY.
- COORDINATE WITH NWCWD BEFORE BACKFILLING OF ANY WATERLINE FOR SURVEY AND INSPECTION. NWCWD REQUIRES EVERY JOINT, FITTING, TAP, AND APPURTENANCE TO BE SURVEYED.
- ALL WATERLINES SHALL MAINTAIN A MINIMUM COVER OF FIVE FEET (5'-0") AND A MAXIMUM COVER OF SIX FEET (6'-0"), UNLESS OTHERWISE SPECIFIED.
- ALL WATERLINES SHALL MAINTAIN GRADE AS SHOWN ON PLANS.
- TRACER WIRE IS TO BE INSTALLED ON TOP OF ALL PIPING. REFER TO SECTION 33 14 10 FOR REQUIREMENTS.
- ALL UNDERGROUND DUCTILE IRON FITTINGS AND PIPE SHALL BE TIGHTLY WRAPPED IN POLYETHYLENE ENCASEMENT, PER SECTION 33 05 20.
- ALL VALVES, FITTINGS, AND HYDRANTS ARE TO BE MECHANICALLY RESTRAINED TO THE PIPE USING APPROVED MECHANICAL RESTRAINT DEVICES, PER SECTION 33 05 20.
- VALVE OPENING DIRECTION, PER DETAIL NO. 3314201, "TYPICAL VALVE OPERATION".
- ALL WATER TAPS ARE INDIVIDUAL TAPS EXCLUSIVE OF ANY AND ALL OTHER UNITS. REFER TO DETAIL NO. 3314181, "WATER SERVICE LOCATION PLAN".
- WATER SERVICE LINES SHALL BE 1" IPS POLYETHYLENE TUBING AND HAVE A 1" CURBSTOP INSTALLED. WATER SERVICE LINES SHALL EXTEND THROUGH THE FRONT LOT AND SHALL BE MARKED WITH A 4"x4" WOODEN POST, EXPOSED THREE (3) FEET ABOVE FINISHED GRADE. REFER TO DETAIL NO. 3314182, "1-INCH SERVICE ASSEMBLY".

GENERAL UTILITY NOTES

DETAIL NO: 3300001
NWCWD APPD: GM
ORIG DATE: 04/12/2018
REV DATE: 02/08/2021

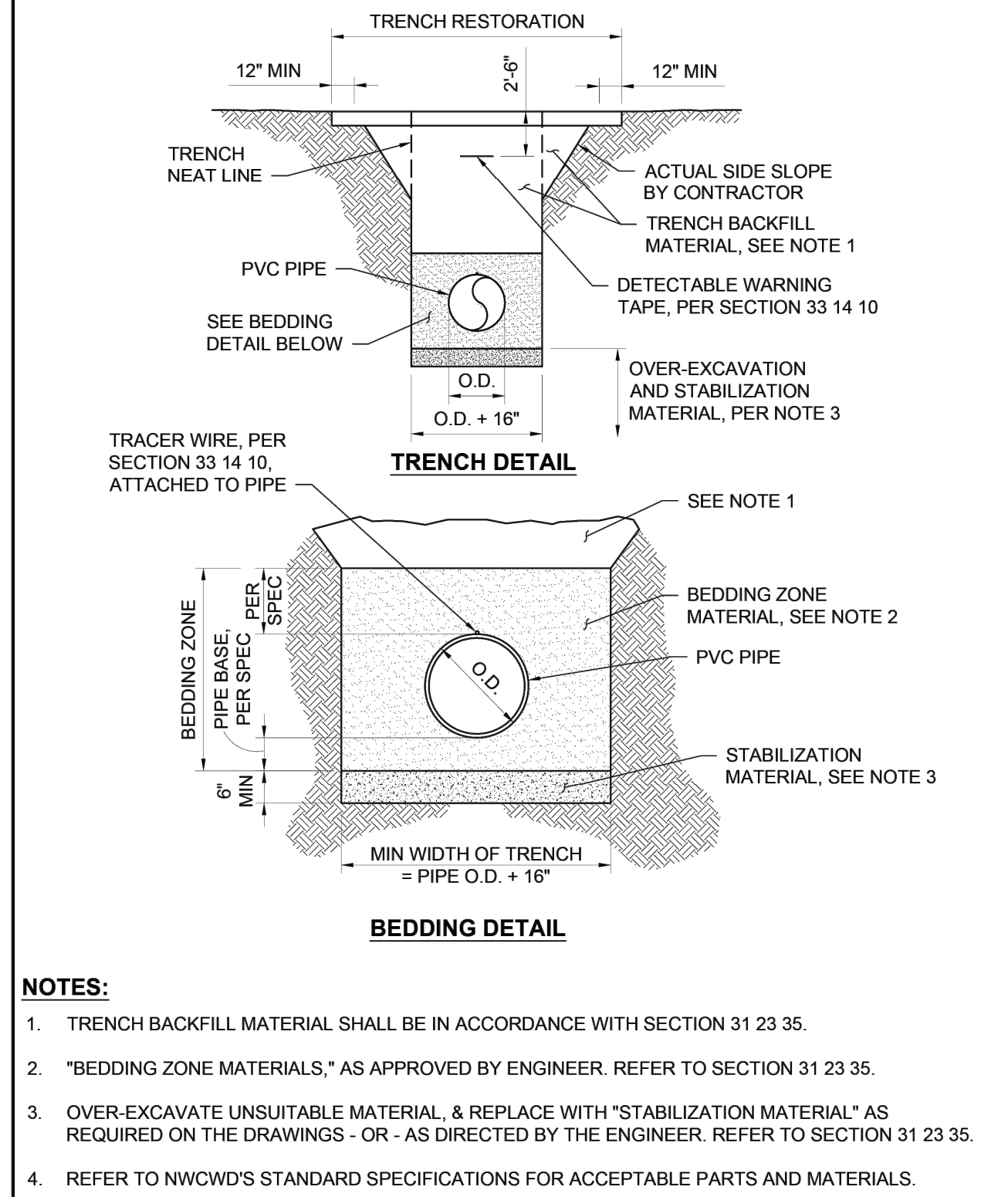
201
C701



POLYETHYLENE ENCASEMENT INSTALLATION

DETAIL NO: 3305202
NWCWD APPD: GM
ORIG DATE: 04/12/2018
REV DATE: 02/08/2021

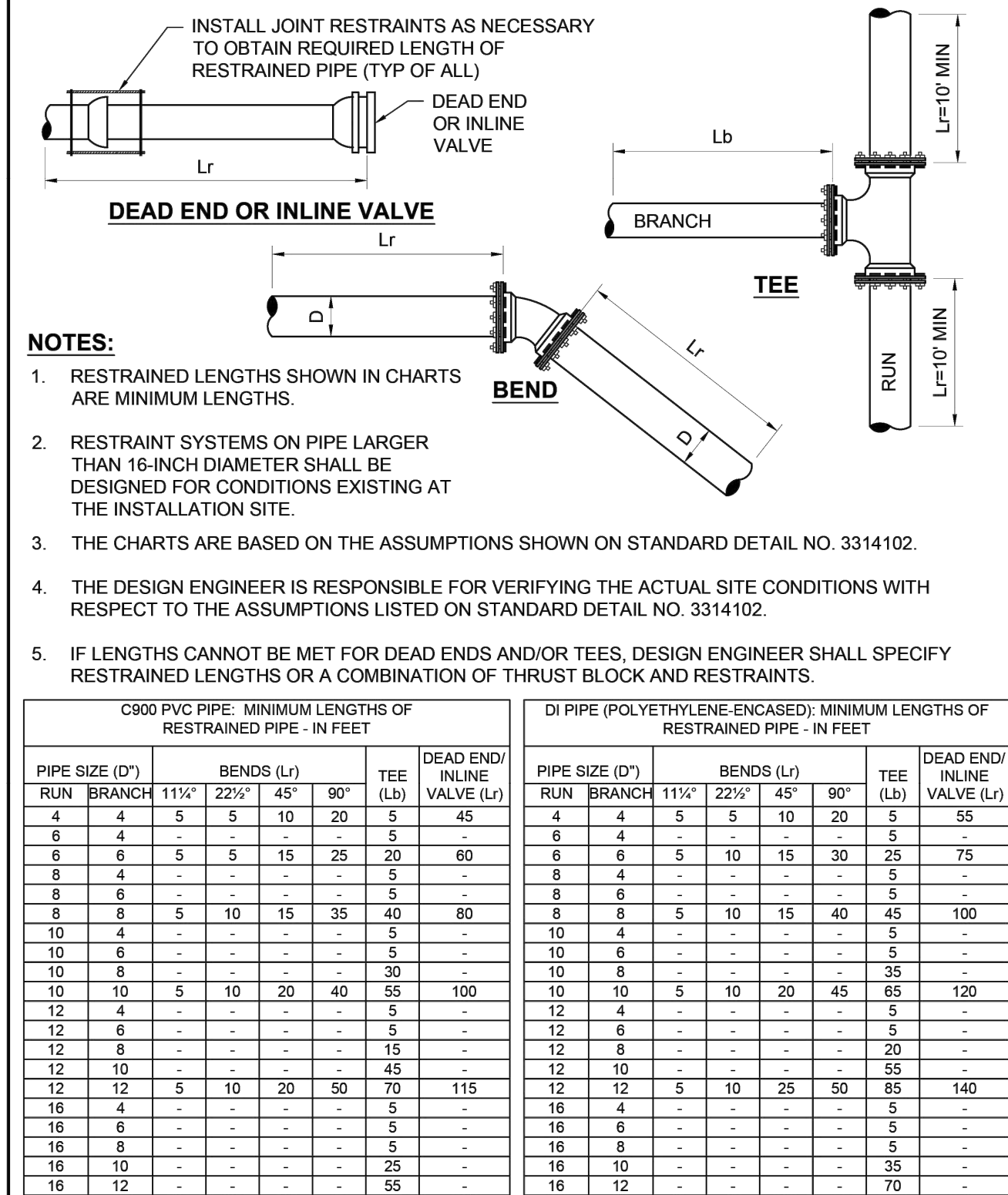
202
C701



PVC PIPE BEDDING DETAILS

DETAIL NO: 3305291
NWCWD APPD: GM
ORIG DATE: 04/12/2018
REV DATE: 02/08/2021

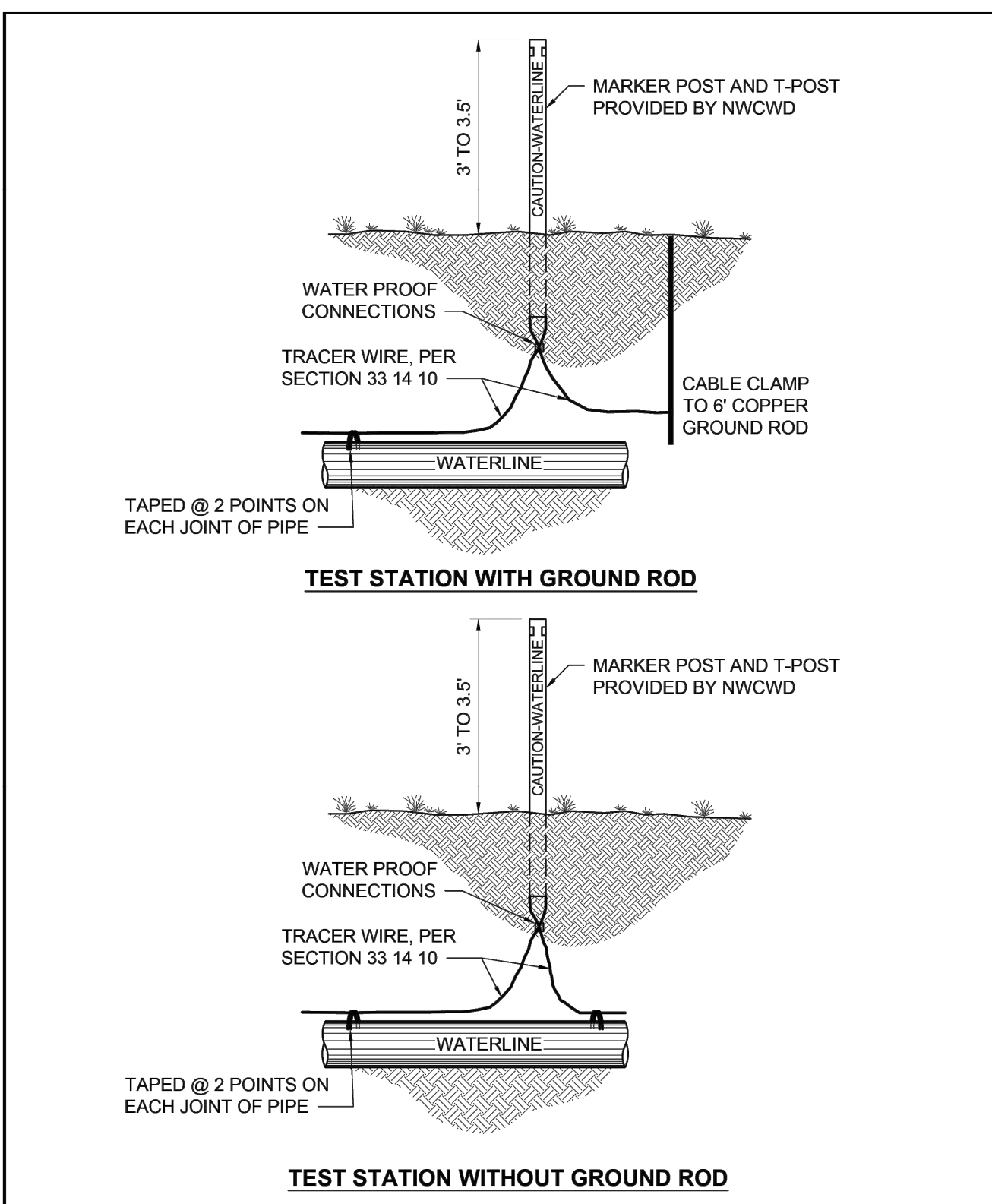
203
C701



HORIZONTAL BEND RESTRAINT

DETAIL NO: 3314101
NWCWD APPD: GM
ORIG DATE: 04/12/2018
REV DATE: 02/08/2021

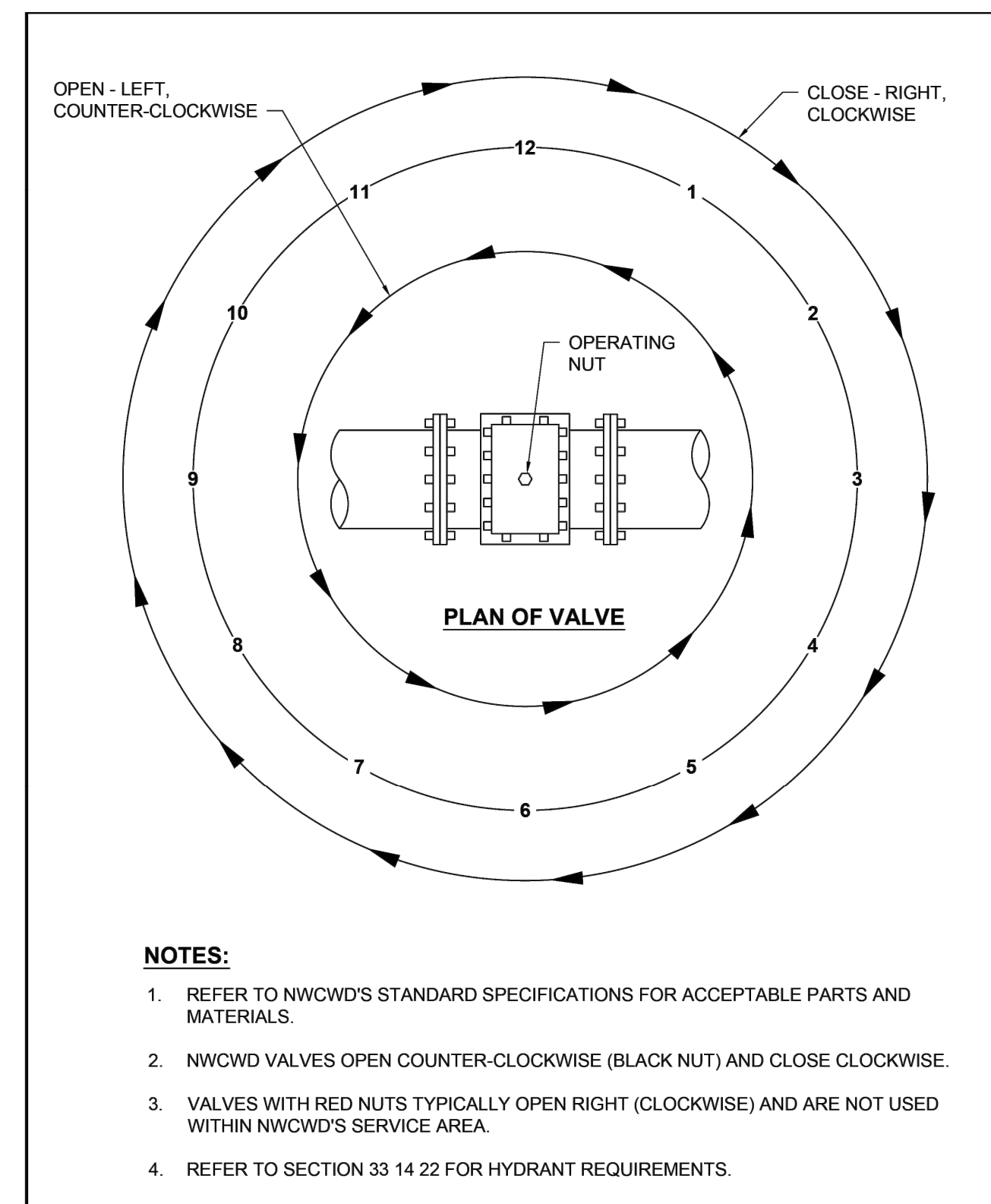
204
C701



TRACER WIRE TEST STATION

DETAIL NO: 3314104
NWCWD APPD: GM
ORIG DATE: 04/12/2018
REV DATE: 02/08/2021

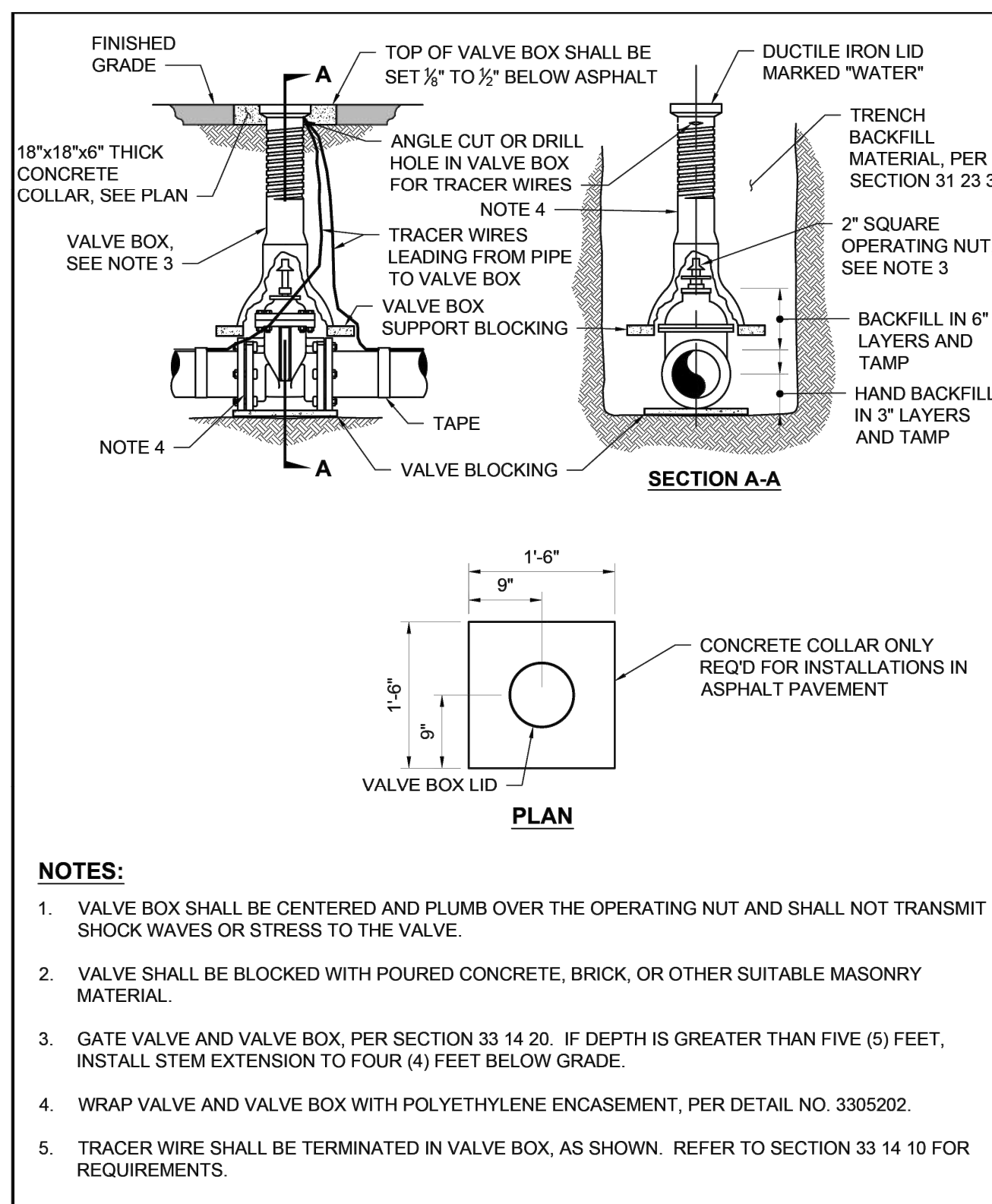
205
C701



TYPICAL VALVE OPERATION

DETAIL NO: 3314201
NWCWD APPD: GM
ORIG DATE: 04/12/2018
REV DATE: 02/08/2021

206
C701



GATE VALVE AND BOX

DETAIL NO: 3314202
NWCWD APPD: GM
ORIG DATE: 04/12/2018
REV DATE: 02/08/2021

207
C701

Drawing Name: Z:\Business Focus\PM_CMA\North Weld County Water District (NWCWD)\Harmony Pump Station

ditesco
Project & Construction Services
2133 S. Timberline Road, Suite 110
Fort Collins, Colorado 80525
Phone: 970.632.5068
www.ditescoservices.com

P.E. Seal

SHEET STATUS
RELEASED FOR BID
NOT FOR CONSTRUCTION

GENERAL DETAILS

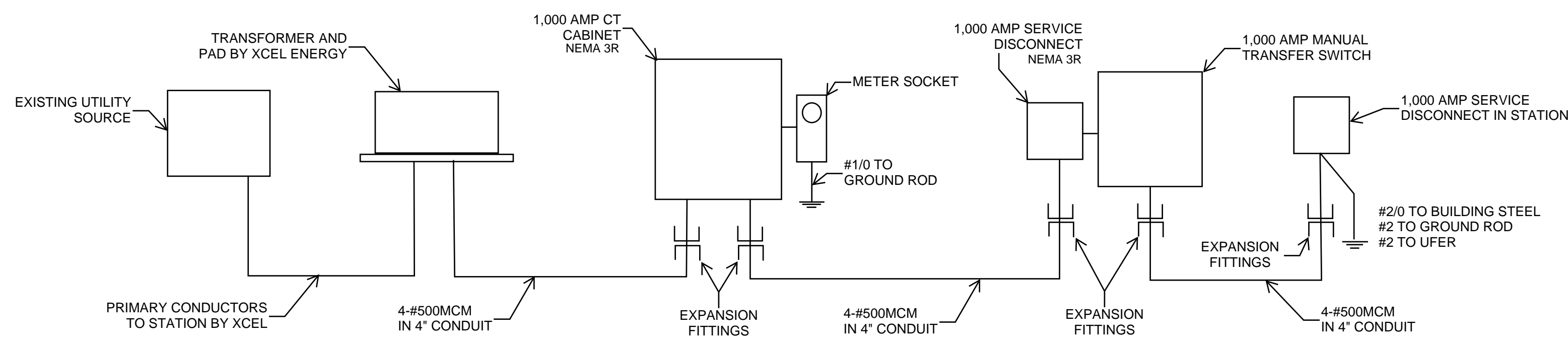
DESIGNED BY: T. Cooper
DRAWN BY: R. Bunker
APPROVED BY: B. Reitz

DATE: May 8, 2026
SCALE: NTS
FILE NAME: Harmony_Details.dwg

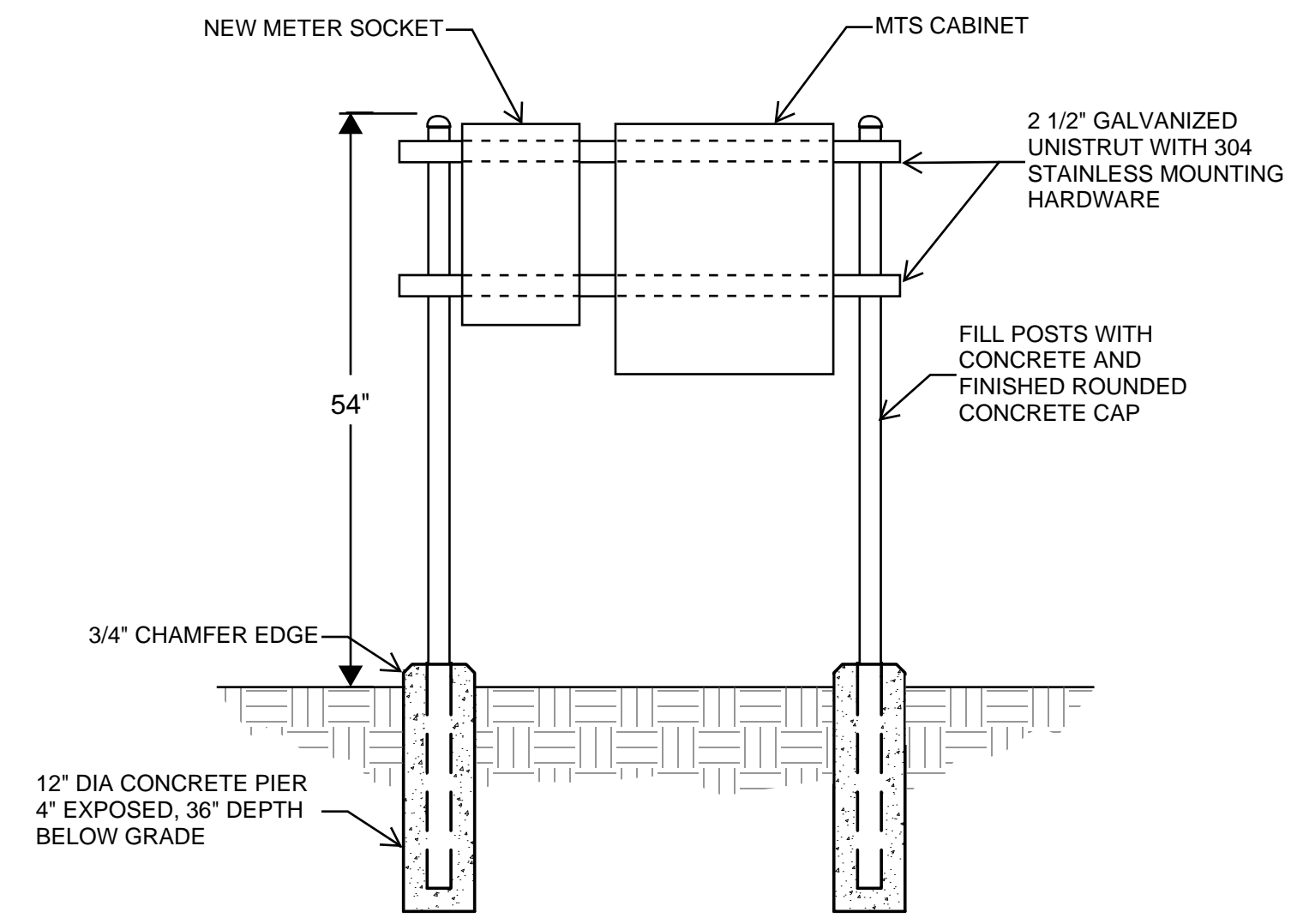
**NORTH WELD COUNTY WATER DISTRICT
HARMONY PUMP STATION**

PROJECT NUMBER:
SHEET NUMBER
C701
SHEET INDEX: 10

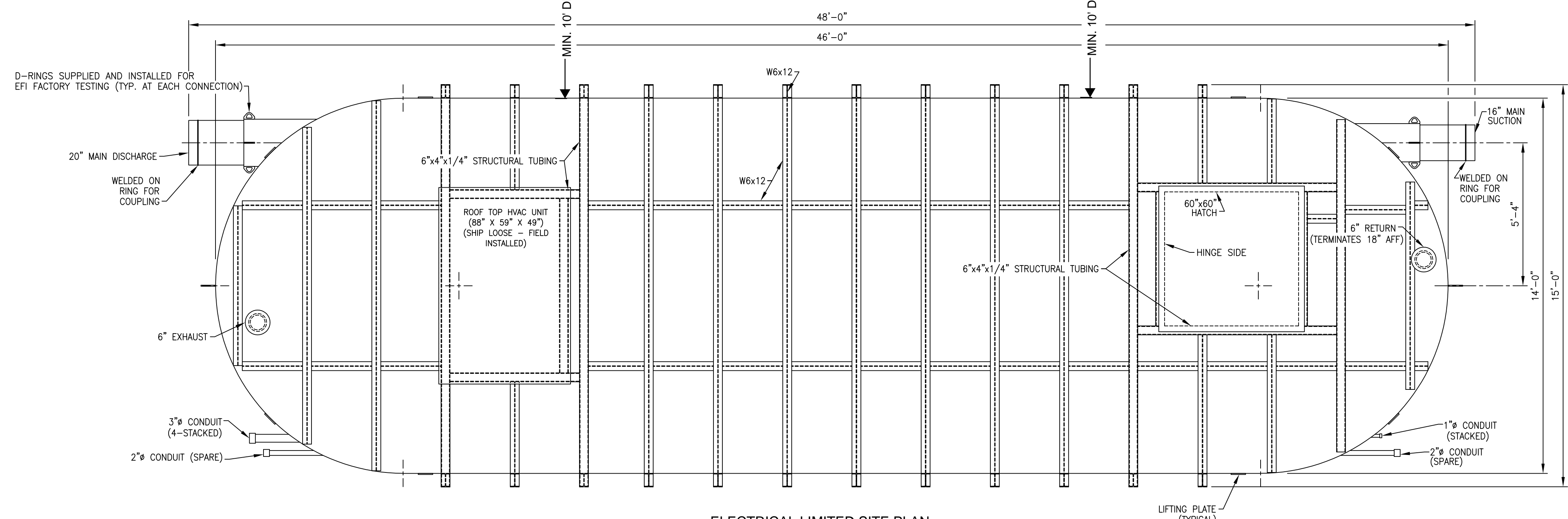
Drawing Name: Z:\Business Focus\PM_CMI\North Weld County Water District (NWCWD)\Harmony Pump Station



ELECTRICAL ONE-LINE DIAGRAM
NOT TO SCALE



FIELD ELECTRICAL CABINET SUPPORT DETAIL
NOT TO SCALE



ELECTRICAL LIMITED SITE PLAN
3/8=1'-0"

ELECTRICAL NOTES:

1. SEE SPECIFICATIONS FOR ELECTRICAL MATERIAL AND WORK REQUIREMENTS.
2. PROVIDE SIDE ELECTRICAL CONDUIT ROUTING PLAN FOR REVIEW PRIOR TO START OF WORK.
3. COORDINATE SITE ELECTRICAL WITH APPROVED EFI PUMP STATION SUBMITTAL

P.E. Seal

SHEET STATUS
RELEASED FOR BID
NOT FOR CONSTRUCTION

ELECTRICAL SHEETS

DESIGNED BY:	T. Cooper	DATE:	May 8, 2026
DRAWN BY:	R. Bunker	SCALE:	Scale
APPROVED BY:	B. Reitz	FILE NAME:	Harmony_Electrical.dwg

NORTH WELD COUNTY WATER DISTRICT
HARMONY PUMP STATION

PROJECT NUMBER:

SHEET NUMBER

C801

SHEET INDEX: **11**