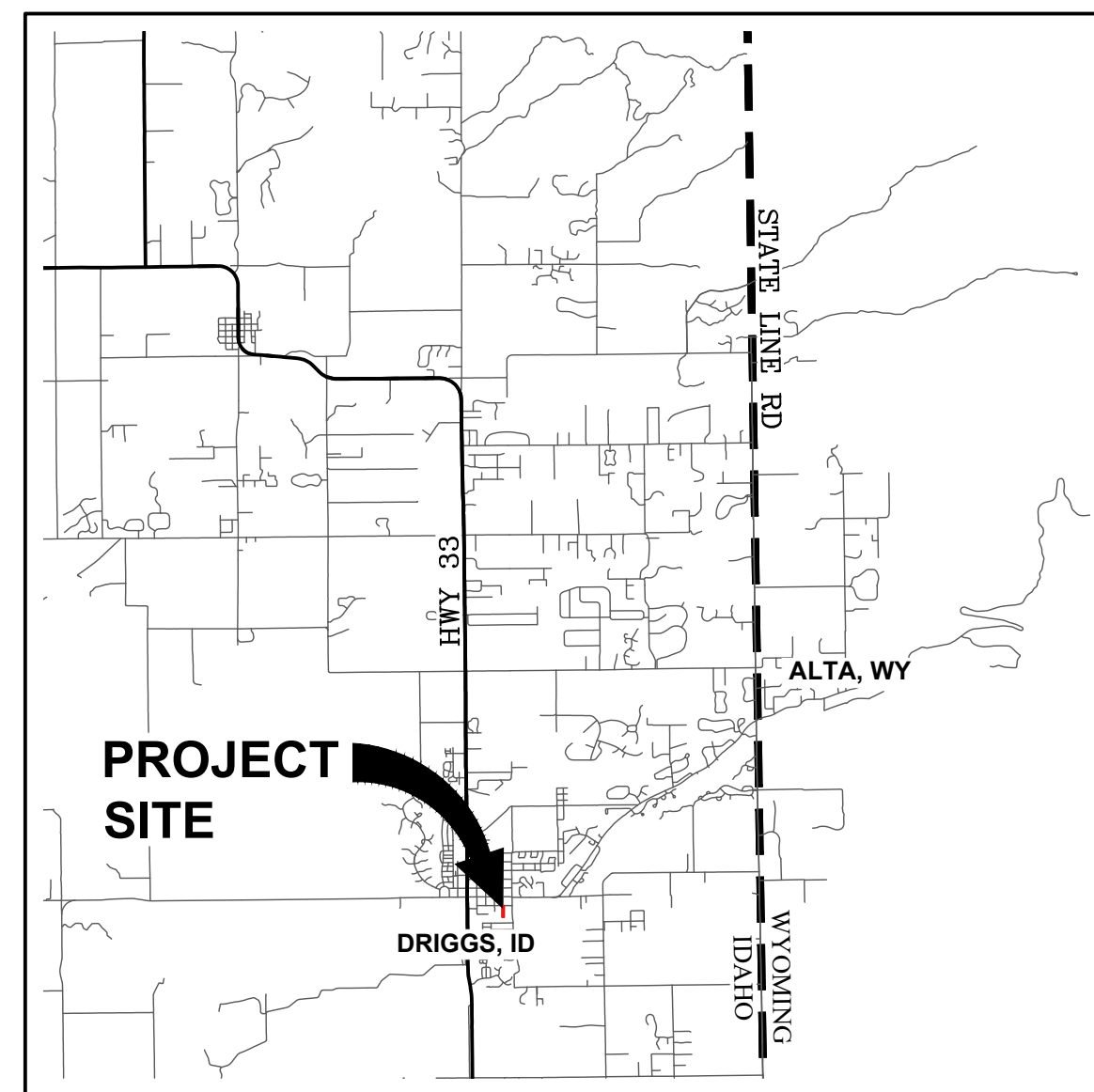


# 4TH STREET EXTENSION

## DRIGGS, IDAHO

CIVIL IMPROVEMENT PLANS - PERMIT SET

06/04/2026



VICINITY MAP

2 mi 1 mi 0 2 mi 3 mi  
SCALE: 1" = 2 mi  
(22x34 SHEET)



PROPERTY MAP

200' 100' 0 200' 400'  
SCALE: 1" = 200'  
(22x34 SHEET)

### SHEET INDEX

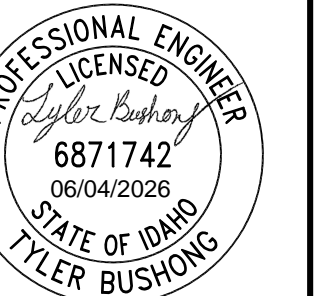
C0.1	COVER SHEET
1 OF 1	EXISTING CONDITIONS SURVEY
C1.1	DEMOLITION PLAN
C2.1	OVERALL SITE AND UTILITY PLAN
C3.1	SOUTH 4TH STREET AND TETON AVENUE INTERSECTION PLAN & PROFILE
C4.1	SEWER 1 PLAN & PROFILE
C4.2	SEWER 2 PLAN & PROFILE
C5.1	WATER 1 AND 2 PLAN & PROFILE
C6.1	GRADING, DRAINAGE, AND EROSION CONTROL PLAN
C6.2	SIDEWALK GRADING DETAILS
C6.3	IRRIGATION CULVERT PLAN AND PROFILE
C7.1	SIGNAGE AND STRIPING PLAN
C8.1	STANDARD NOTES AND DETAILS
C8.2	STANDARD NOTES AND DETAILS
C8.3	STANDARD NOTES AND DETAILS
C8.4	STANDARD NOTES AND DETAILS
C8.5	STANDARD NOTES AND DETAILS
L1.1	LANDSCAPE PLAN

**CIVIL ENGINEER / SURVEYOR**  
**HARMONY DESIGN & ENGINEERING**  
 18 N MAIN STE 305  
 DRIGGS, ID 83422  
 208-354-1331

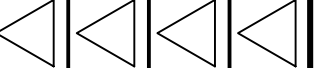
**OWNER**  
**CITY OF DRIGGS**  
 60 S MAIN ST  
 DRIGGS, ID 83422

**HARMONY**  
 DESIGN & ENGINEERING  
 18 N MAIN STE 305 • DRIGGS ID 83422  
 208.354.1331 • www.harmonydesigninc.com

DRAWING IS TO SCALE IF  
 BAR MEASURES:  
 1" = FULL SCALE  
 1/2" = HALF SCALE  
 DWG: 26034\_CVR  
 PROJ. #: 26034  
 DATE: 06/04/2026



REVISIONS:



PROJECT NAME  
**4TH STREET EXTENSION**  
**DRIGGS, IDAHO**  
 COVER SHEET

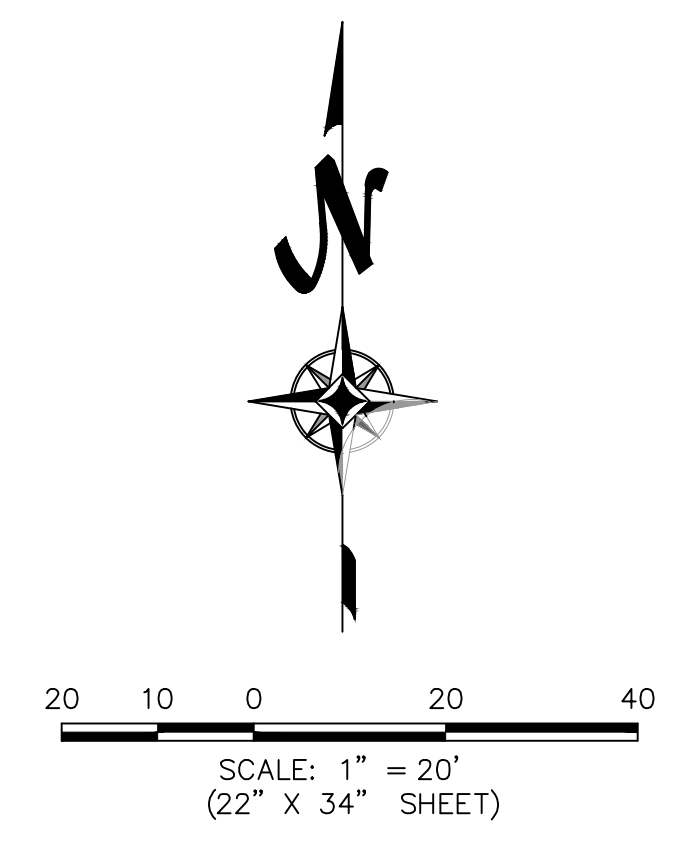
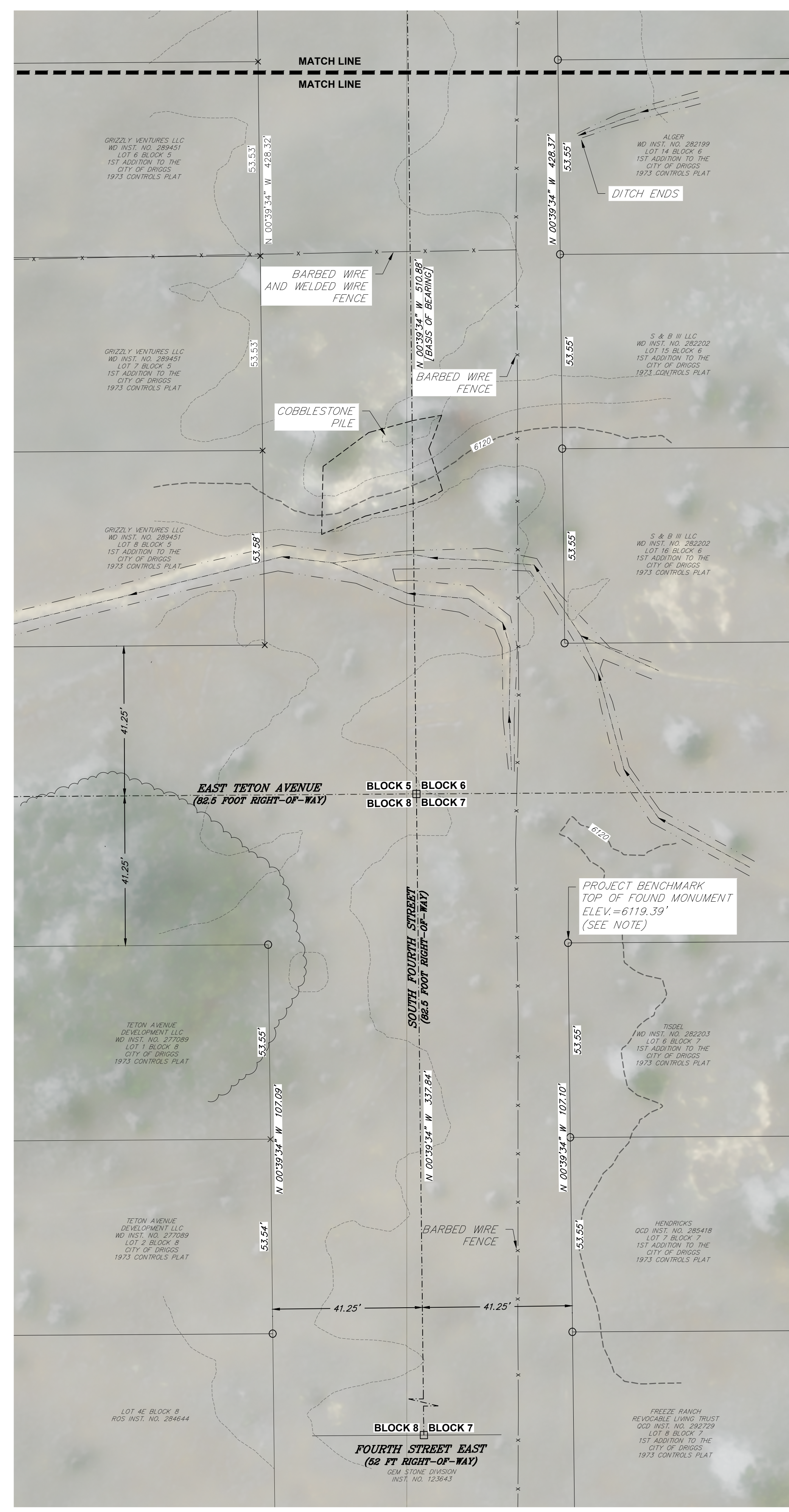
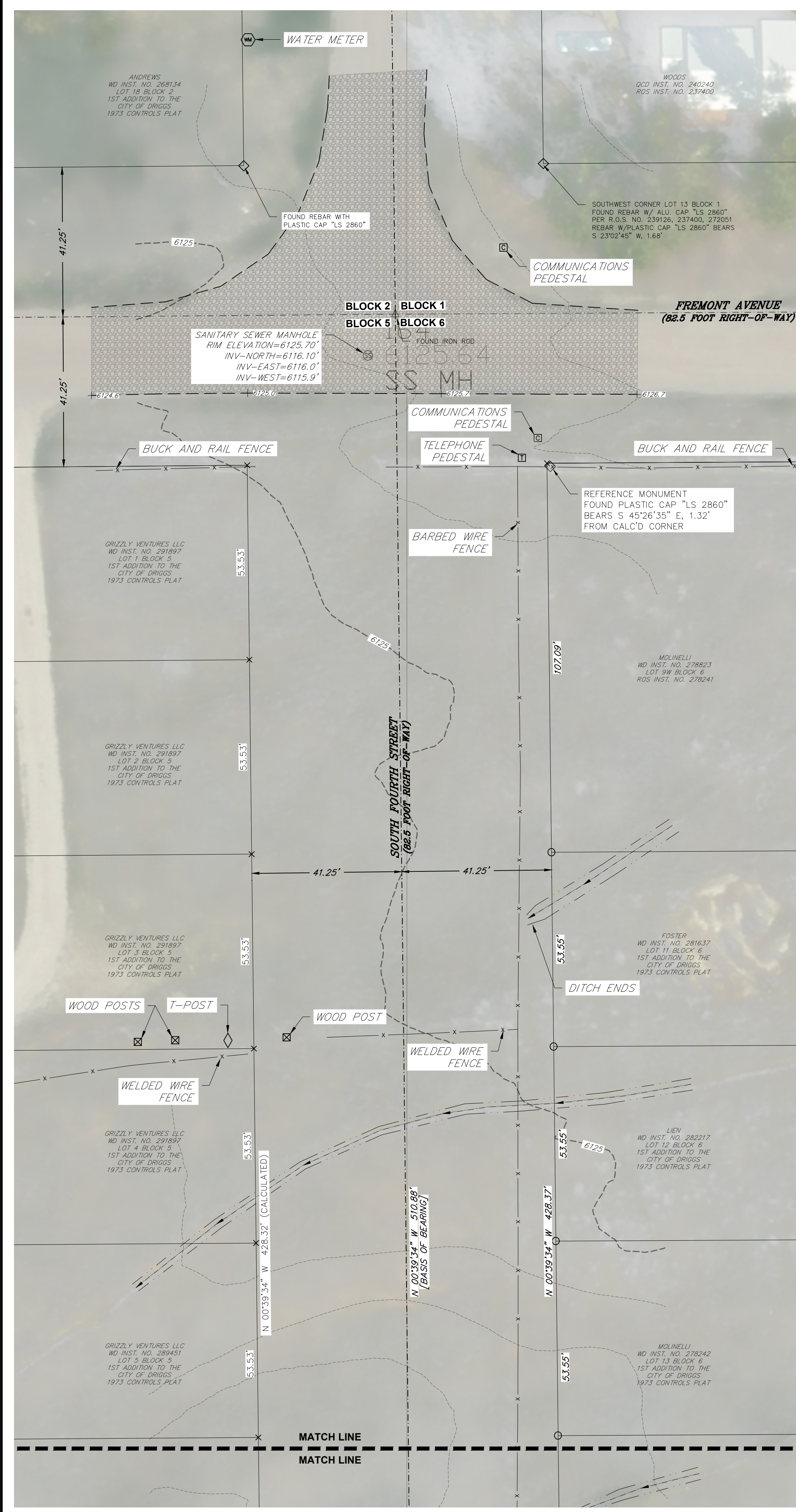
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PLOT BY: TYLER BUSHONG  
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CALL BEFORE YOU DIG  
 ONE CALL CENTER OF IDAHO

**811**

CALL 2-BUSINESS DAYS IN ADVANCE,  
 BEFORE YOU DIG, GRADE, OR EXCAVATE,  
 FOR THE MARKING OF UNDERGROUND  
 MEMBER UTILITIES.



- LEGEND**
- INDICATES A 5/8 INCH DIAMETER REBAR WITH A 1-1/2 INCH DIAMETER ALUMINUM CAP INSCRIBED "PLS 19140", FOUND THIS SURVEY
  - INDICATES A 5/8 INCH DIAMETER REBAR WITH A 2-1/2 INCH DIAMETER ALUMINUM CAP INSCRIBED "PLS 19140", FOUND THIS SURVEY
  - ◇ INDICATES A 1/2 INCH DIAMETER REBAR WITH A YELLOW PLASTIC CAP INSCRIBED "LS 2860", FOUND THIS SURVEY
  - △ INDICATES A 1/2 INCH DIAMETER REBAR, FOUND THIS SURVEY
  - × INDICATES A CALCULATED CORNER FOR ORIENTATION PURPOSES
  - ADJOINING BOUNDARY
  - - - BLOCK LINE
  - x - x - FENCELINE (AS NOTED)
  - - - TOP OF BANK OF DITCH
  - - - FLOWLINE OF DITCH
  - - - VEGETATION DRIP LINE
  - - - EDGE OF COBBLESTONE PILE
  - ▨ GRAVEL
  - - - 6125 INDEX CONTOUR (5')
  - - - 6125.7 INTERMEDIATE CONTOUR (1')
  - +6125.7 SPOT ELEVATION

**NOTES:**

NO UNDERGROUND UTILITIES OR SUBSURFACE IMPROVEMENTS WERE MAPPED AS PART OF THIS SURVEY EXCEPT WHERE SPECIFICALLY INDICATED.

NO WETLAND MAPPING WAS DONE AS PART OF THIS SURVEY.

FIELD OBSERVATION ELEVATIONS AS SHOWN HEREON HAVE BEEN MEASURED USING US SURVEY FEET AND ARE BASED ON A GPS MEASUREMENT TO THE TOP OF A FOUND MONUMENT DESCRIBING THE NORTHWEST CORNER OF LOT 6, BLOCK 7, AS SHOWN HEREON (GPS DERIVED, NAVD83, GEOID 12B) (BASE ELEVATION = 6119.39 FEET).

THE BASIS OF BEARING FOR THIS SURVEY IS REFERENCED TO A DIRECT GPS MEASUREMENT FROM GEODETIC NORTH (USING NAD 83(2011), EPOCH2010.0000), RESULTING IN A BEARING OF N 00°39'34" W ALONG THE BLOCK LINE COMMON TO BLOCK 5 AND BLOCK 6 OF THE FIRST ADDITION TO THE CITY OF DRIGGS, IDAHO, AS SHOWN HEREON.

LOT DIMENSIONS SHOWN HEREON ARE REFERENCED TO THOSE RECORDS OF SURVEYS RECORDED IN THE OFFICE OF THE CLERK AND RECORDER OF TETON COUNTY, IDAHO AS INSTRUMENT NUMBER(S): 278241, 283224, 284664.

TOPOGRAPHIC FEATURES REPRESENTED ON THIS MAP SHOW CONDITIONS DETERMINED BY A FIELD SURVEY MADE APRIL 23, 2026 AND MAY NOT REFLECT CHANGES MADE SUBSEQUENT TO THAT DATE.

CONTOURS SHOWN HEREON WERE CREATED FROM LIDAR DATA AVAILABLE THROUGH TETON COUNTY, IDAHO GIS CIRCA 2020.

EASEMENTS OF SIGHT AND RECORD NOT SHOWN HEREON MAY EXIST.

**HARMONY DESIGN & ENGINEERING**  
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DATE: 04/29/2026

REVISIONS:

NO.	DESCRIPTION

**4TH STREET, DRIGGS**  
SOUTH FOURTH STREET  
BETWEEN TETON AVENUE AND FREMONT STREET  
LOCATED IN SECTION 35, T5N, R45E, B.M.,  
CITY OF DRIGGS, TETON COUNTY, IDAHO  
**EXISTING CONDITIONS SURVEY**

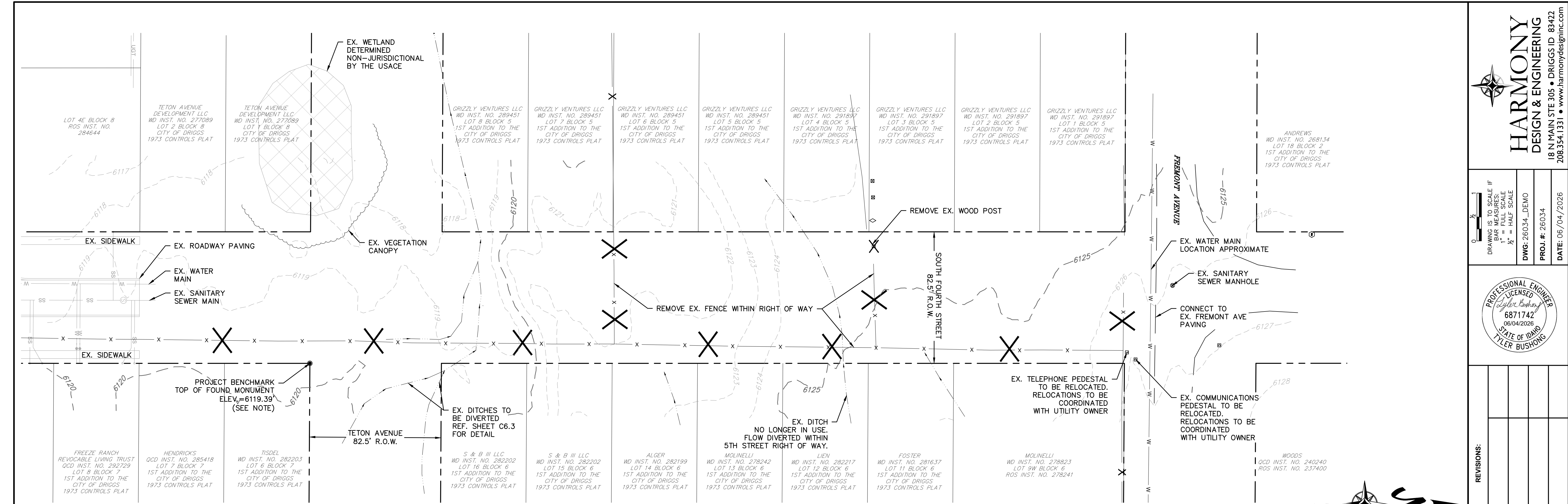
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FILE: 26034-27154\_BASE.DWG

PROJ. #: 26034

SHEET #

**1 of 1**



**EXISTING CONDITIONS NOTES**

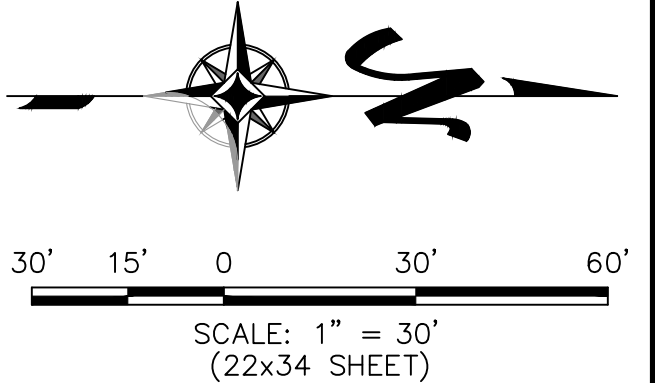
1. THIS DRAWING IS BASED ON THE "EXISTING CONDITIONS SURVEY FOR 4TH STREET, DRIGGS DATED 04/29/2026 BY HARMONY DESIGN AND ENGINEERING. DATUM IS NADV88, GEOID 12B. SEE ORIGINAL SURVEY FOR ADDITIONAL EXISTING CONDITIONS INFORMATION.
2. UTILITIES THAT WERE VISIBLE ABOVE GROUND AT THE TIME OF SURVEY WERE LOCATED AND SHOWN HEREON. OTHER UNDERGROUND UTILITY LOCATIONS SHOWN ARE BASED ON PREVIOUS SITE PLANS AND SHOULD BE CONSIDERED APPROXIMATE.

**DEMOLITION NOTES**

1. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTORS SHALL NOTIFY THE UTILITY COMPANIES IN ADVANCE OF THEIR CONSTRUCTION OPERATION TO ENABLE THEM TO FIELD LOCATE THEIR UTILITIES.
2. ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS, AND POINTS SET IN CONTROL SURVEYS THAT ARE LOST OR DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RE-ESTABLISHED AND RE-MONUMENTED, AT THE EXPENSE OF THE CONTRACTOR, AT THEIR ORIGINAL LOCATION OR BY THE SETTING OF A WITNESS CORNER OR REFERENCE POINT OR A REPLACEMENT BENCHMARK OR CONTROL POINT, BY OR UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR.
3. ALL FACILITIES TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE DURING CONSTRUCTION SHALL BE RESTORED, RECONSTRUCTED OR REPLACED TO AT LEAST THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL CONTACT "IDAHO DIG LINE" (PHONE 1-800-342-1585) FOR THE MARKING OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITY LINES SHOWN AND OTHER UTILITY LINES OTHERWISE LOCATED.
5. TEMPORARY SANITARY FACILITIES SHALL BE PROVIDED FOR WORKERS ON SITE.
6. AN APPROVED FIRE EXTINGUISHER SHALL BE AVAILABLE AT ALL TIMES DURING DEMOLITION.
7. PRIOR TO SHIPMENT TO A FINAL DISPOSAL AREA, ALL DEBRIS SHALL BE SORTED. FAILURE TO SORT DEBRIS WILL RESULT IN HIGHER DISPOSAL COST TO THE CONTRACTOR AND OWNER. NO ON-SITE BURNING OR BURYING OF DEBRIS IS PERMITTED.
8. IT IS REQUIRED THAT ALL BUILDINGS TO BE DEMOLISHED BE INSPECTED BY A LICENSED ASBESTOS INSPECTOR PRIOR TO DEMOLITION. A REPORT FROM THIS INSPECTION MUST BE ON FILE AT THE TRANSFER STATION PRIOR TO THE TRANSFER STATION BEING ABLE TO ACCEPT MATERIAL FROM THE DEMOLITION SITE.
9. TETON COUNTY IDAHO TRANSFER STATION DOES NOT CURRENTLY ACCEPT HAZARDOUS ITEMS. CERTAIN HAZARDOUS WASTE PRODUCTS MAY BE DISPOSED OF AT THE JACKSON COMMUNITY RECYCLING CENTER. CONTACT THE RECYCLING CENTER TO DETERMINE WHAT HAZARDOUS PRODUCTS ARE ACCEPTED AND WHEN.
10. FINISHED MATERIALS IN GOOD REPAIR, SUCH AS TOILETS, SHOWER AND TUB VALVES, KITCHEN SINKS, HARDWARE AND DOORS MAY BE DONATED TO THE HABITAT FOR HUMANITY RESALE OUTLET, RESTORE, IN JACKSON, WY.
11. TETON COUNTY IDAHO TRANSFER STATION ACCEPTS SCRAP METAL, GYPSUM WALL BOARD, BRUSH AND YARD WASTE, MANURE, ANIMAL CARCASSES, DIMENSIONAL LUMBER, CONCRETE, ROCKS AND SOIL FOR RECYCLING AND REUSE.
12. SAWCUT THE EDGES OF PAVED AREAS CLEAN, NEAT, AND TRUE TO LINE SO NO UNWANTED CHIPPING OR BREAKING OF EXISTING PAVEMENT TO REMAIN WILL OCCUR.
13. COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM BUILDING REMOVAL OR DEMOLITION WITH SATISFACTORY SOIL MATERIALS THAT MEET THE REQUIREMENTS OF ANY PROPOSED CONSTRUCTION AT THE SAME LOCATION.
14. UNIFORMLY ROUGH GRADE AREA OF DEMOLISHED CONSTRUCTION TO A SMOOTH SURFACE, FREE FROM IRREGULAR SURFACE CHANGES. PROVIDE A SMOOTH TRANSITION BETWEEN ADJACENT EXISTING GRADES AND NEW GRADES.
15. REMOVE BELOW-GRADE CONSTRUCTION, INCLUDING BASEMENTS, FOUNDATION WALLS, AND FOOTINGS, TO AT LEAST 12 INCHES BELOW GRADE.
16. DEMOLISH AND REMOVE EXISTING UTILITIES AND BELOW-GRADE UTILITY STRUCTURES THAT ARE LOCATED WITHIN 5-FT OF PROPOSED IMPROVEMENTS. ABANDON UTILITIES AND UTILITY STRUCTURES OUTSIDE THIS AREA. CUT ABANDONED UTILITIES FLUSH WITH GRADE. FILL ABANDONED UTILITY STRUCTURES WITH SATISFACTORY SOIL MATERIALS.

**LEGEND**

- EXISTING RIGHT OF WAY
- EXISTING ADJACENT PROPERTY LINE
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- W— EXISTING WATER MAIN
- SS— EXISTING SANITARY SEWER MAIN
- X— EXISTING FENCE
- EXISTING DITCH FLOWLINE
- EXISTING COMMUNICATIONS PEDESTAL
- EXISTING TELEPHONE PEDESTAL
- ⊙ EXISTING SANITARY SEWER MANHOLE
- 6250--- EXISTING CONTOUR (MAJOR)
- 6249--- EXISTING CONTOUR (MINOR)
- X REMOVE EXISTING FEATURE



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DRAWING IS TO SCALE IF BAR MEASURES:  
1" = FULL SCALE  
1/2" = HALF SCALE

DWG: 26034\_DEMO  
PROJ. #: 26034  
DATE: 06/04/2026

PROFESSIONAL ENGINEER  
LICENSED  
*Tyler Bushong*  
6871742  
06/04/2026  
STATE OF IDAHO  
TYLER BUSHONG

REVISIONS:	

**PROJECT NAME**

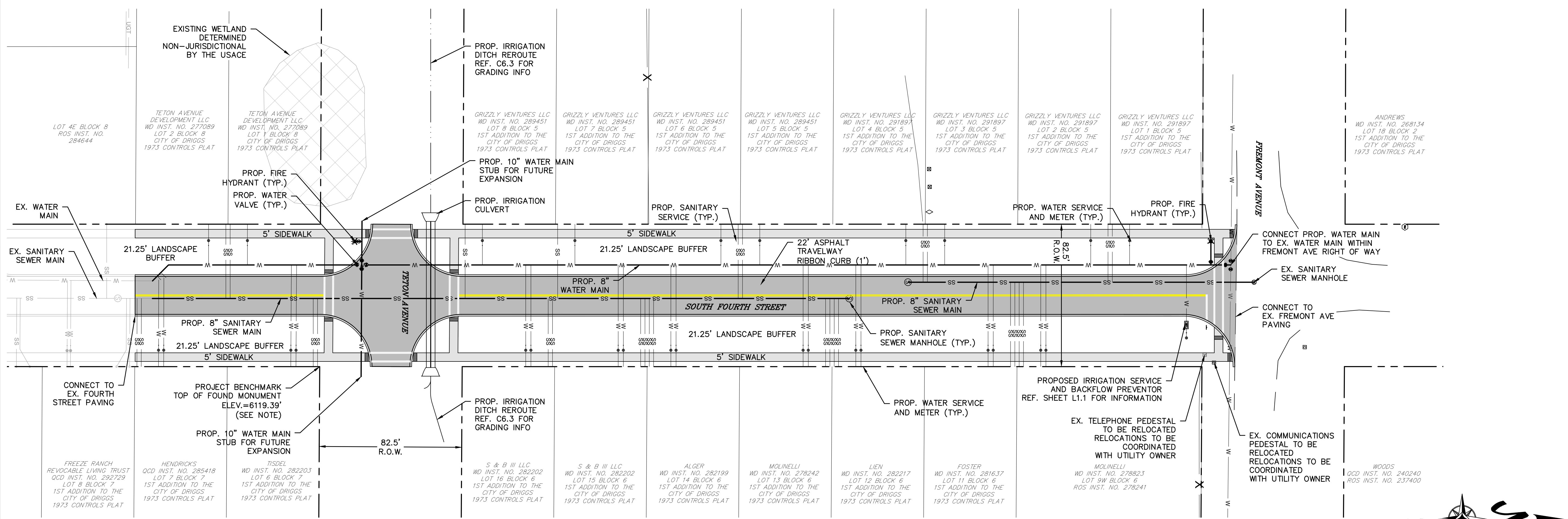
**4TH STREET EXTENSION  
DRIGGS, IDAHO  
DEMOLITION PLAN**

**SHEET #**

**C1.1**

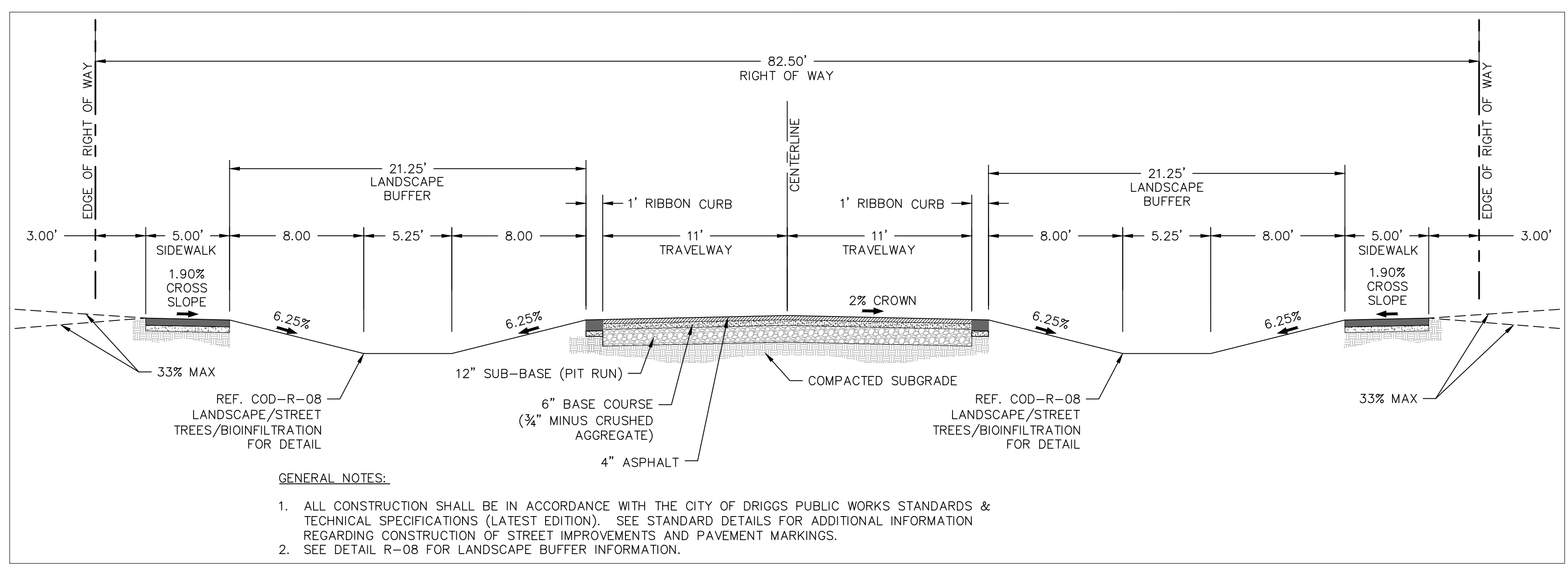
PLOT BY: TYLER BUSHONG  
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NO.	REVISIONS

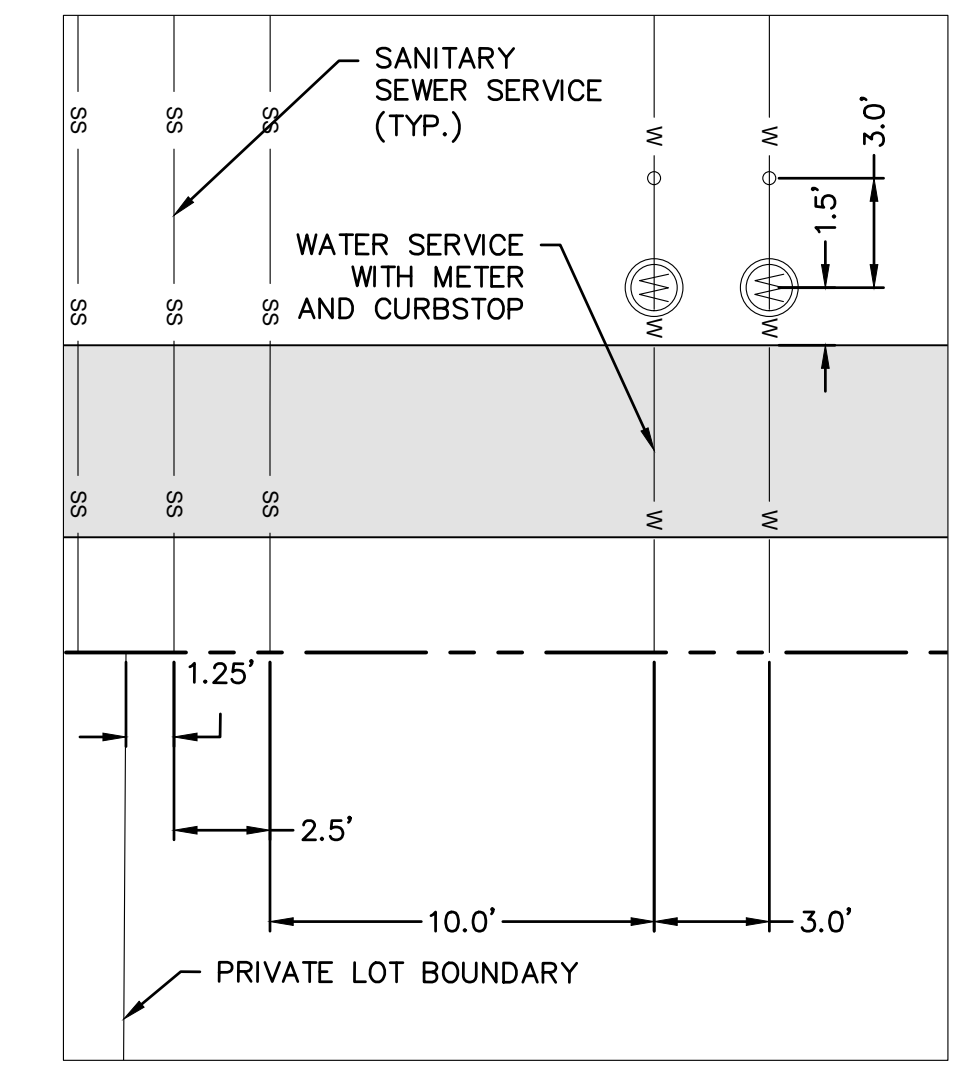


- LEGEND**
- EXISTING RIGHT OF WAY
  - EXISTING ADJACENT PROPERTY LINE
  - █ PROPOSED ASPHALT PAVEMENT
  - █ PROPOSED CONCRETE PAVEMENT
  - W EXISTING WATER MAIN
  - SS EXISTING SANITARY SEWER MAIN
  - W PROPOSED WATER MAIN
  - W PROPOSED WATER SERVICE WITH METER
  - PROPOSED WATER GATE VALVE
  - PROPOSED FIRE HYDRANT
  - SS PROPOSED SANITARY SEWER MAIN
  - SS PROPOSED SANITARY SEWER SERVICE
  - ⊙ PROPOSED SANITARY SEWER MANHOLE

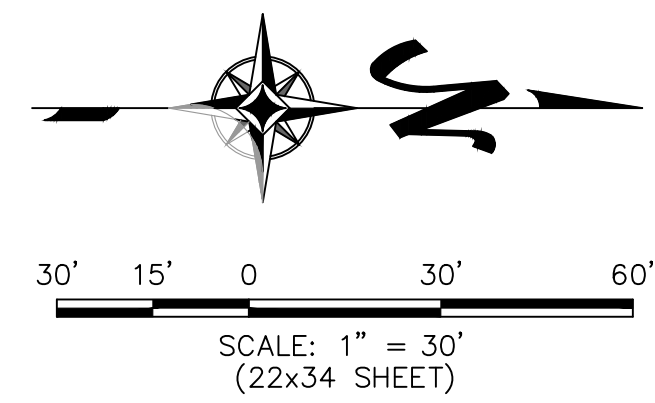
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- THIS DRAWING IS BASED ON THE "EXISTING CONDITIONS SURVEY FOR 4TH STREET, DRIGGS DATED 04/29/2026 BY HARMONY DESIGN AND ENGINEERING. DATUM IS NADV88, GEOID 12B. SEE ORIGINAL SURVEY FOR ADDITIONAL EXISTING CONDITIONS INFORMATION.
  - DIMENSIONS SHOWN TO CURBS ARE TO THE BACK OF FLUSH RIBBON CURBS UNLESS OTHERWISE NOTED.
  - UTILITY SERVICE CONTINUATION TO BE DETERMINED UPON DEVELOPMENT OF PRIVATE LOTS. LOTS ZONED RS-3 HAVE BEEN STUBBED 2 SEPARATE WATER AND SEWER SERVICES IN ANTICIPATION OF FUTURE LOT SPLITS.
  - CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL EXISTING UTILITIES. CONTRACTOR TO CONTACT ENGINEER IMMEDIATELY SHOULD CONFLICTS ARISE.
  - ELECTRIC TRANSFORMERS SHALL NOT BE ALLOWED WITHIN PUBLIC R.O.W.



**FOURTH STREET TYPICAL SECTION**  
N.T.S.



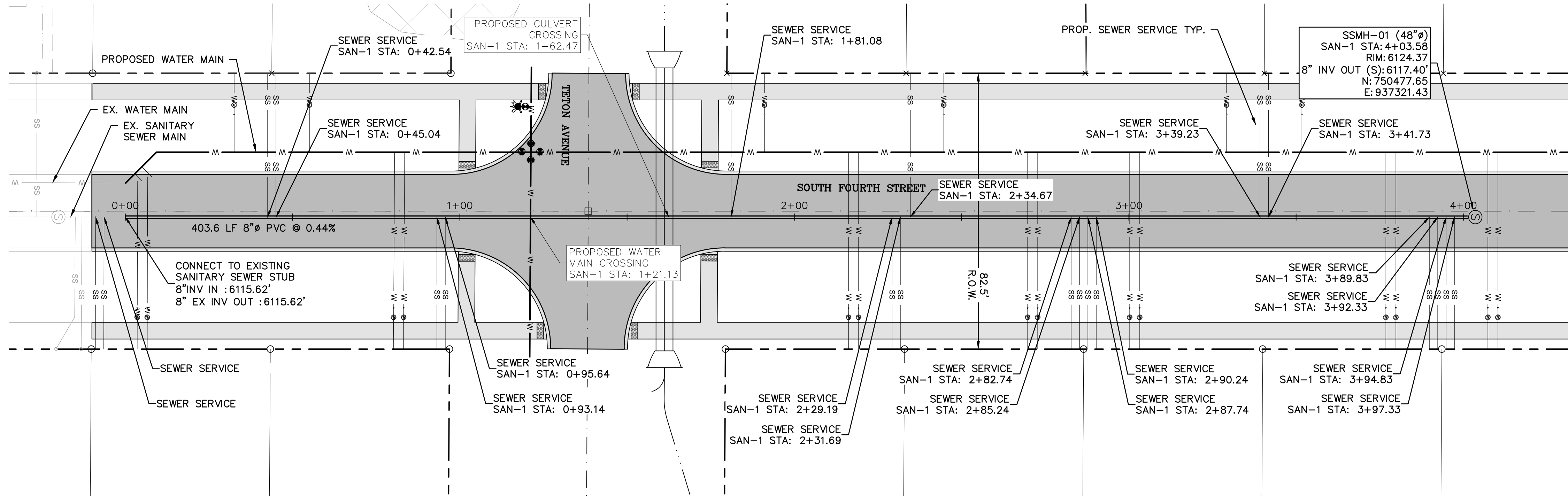
**TYPICAL SERVICE SPACING DETAIL**  
1"=5'



**PROJECT NAME**  
 4TH STREET EXTENSION  
 DRIGGS, IDAHO  
 OVERALL SITE AND UTILITY PLAN

PLOT BY: TYLER BUSHONG  
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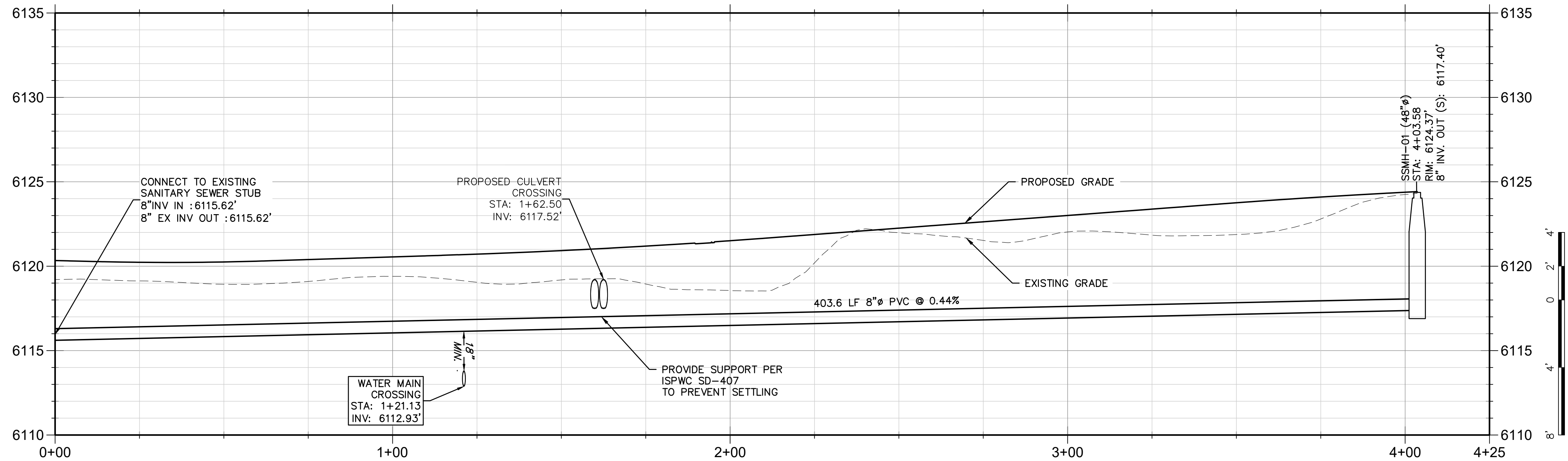
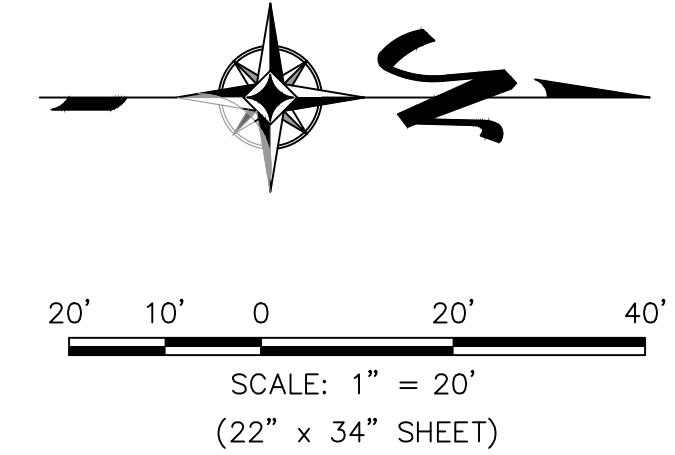




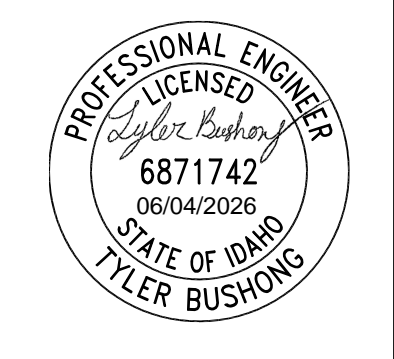
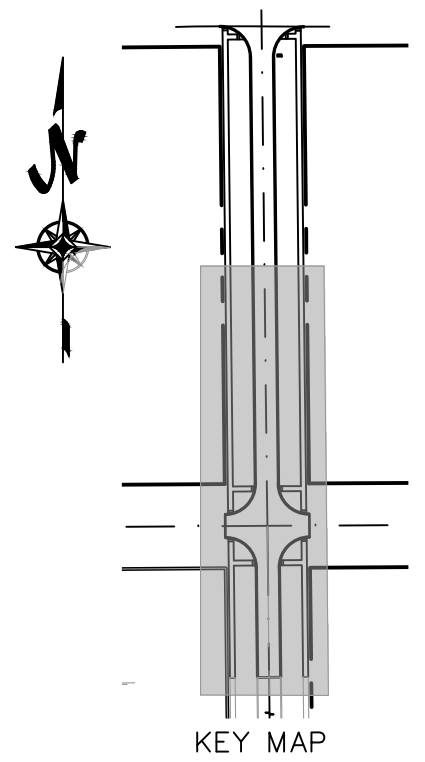
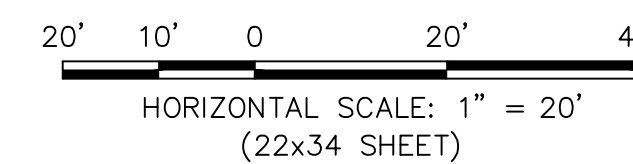
**SANITARY SEWER 1 - PLAN**

**NOTES:**

1. THE CONTRACTOR SHALL CALL "IDAHO DIG LINE" AT 1-800-342-1585 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES EXPECT THOSE NOTED TO BE ABANDONED OR REMOVED AND DISPOSED.
2. SEWER MAIN DEPTH AND ALL CONSTRUCTION TO MEET CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS.
3. ALL SEWER SERVICE LINES SHALL BE 4" PVC, IN ACCORDANCE WITH CITY OF DRIGGS STANDARDS DRAWINGS & SPECIFICATIONS.
4. AIR PRESSURE TESTING OF THE SANITARY SEWER GRAVITY MAINS SHALL BE COMPLETED IN ACCORDANCE WITH AND MEET THE CRITERIA SPECIFIED IN SECTION 3.7.3 OF THE CITY OF DRIGGS STANDARD SPECIFICATIONS AND SHALL CONFORM WITH SECTION 501.3.4 OF THE "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION". TESTING PROCEDURES MUST ADHERE TO HIGH GROUNDWATER TESTING STANDARDS.
5. STUB SEWER SERVICES WITHIN LOT LINES; 10' MINIMUM FROM BACK OF SIDEWALK. CAP AND MARK PER CITY OF DRIGGS PUBLIC WORKS STANDARDS.
6. BLUEBOARD INSULATION IS REQUIRED OVER SANITARY SEWER LINES BENEATH ROADWAYS.



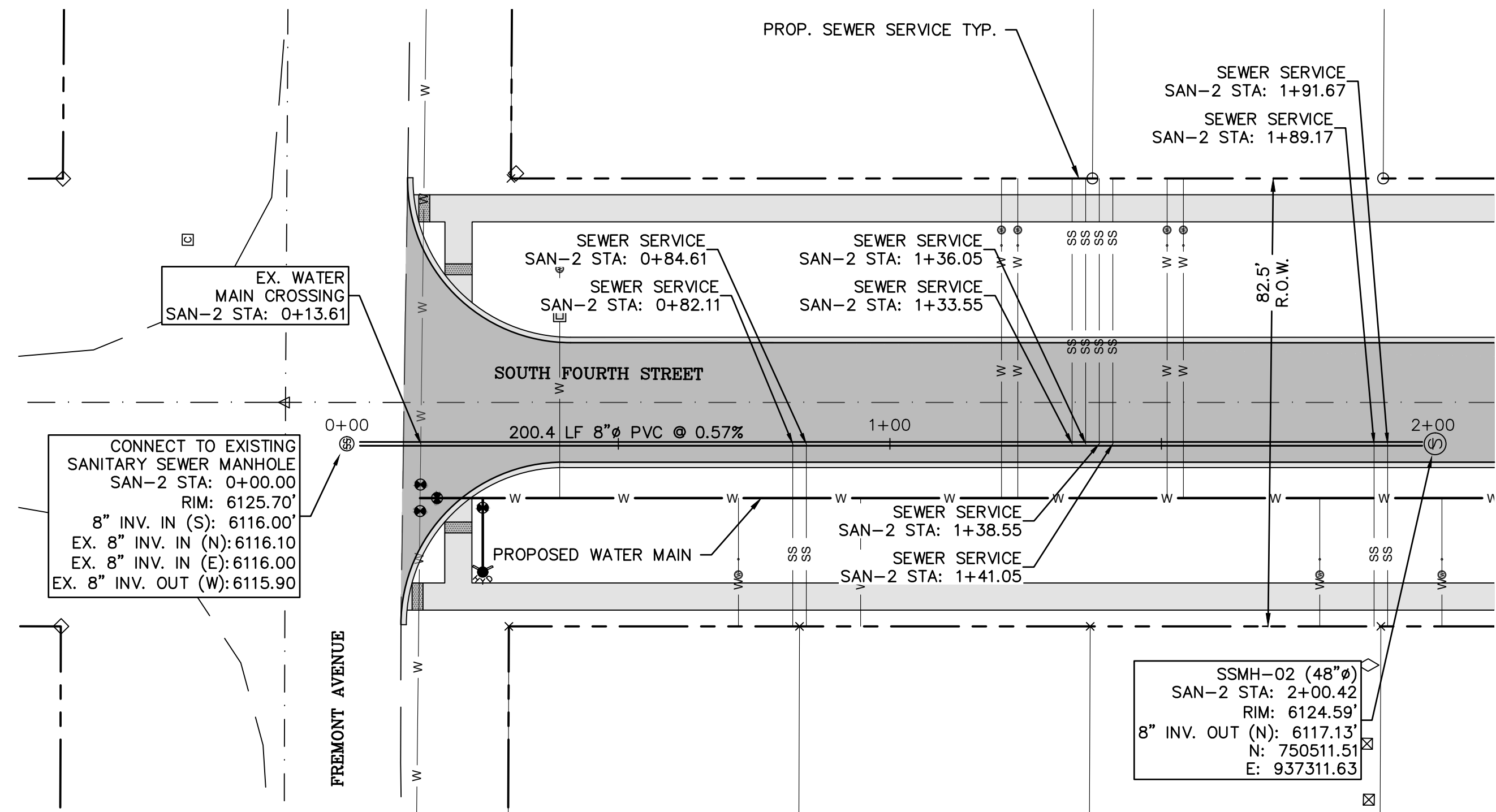
**SANITARY SEWER 1 - PROFILE**



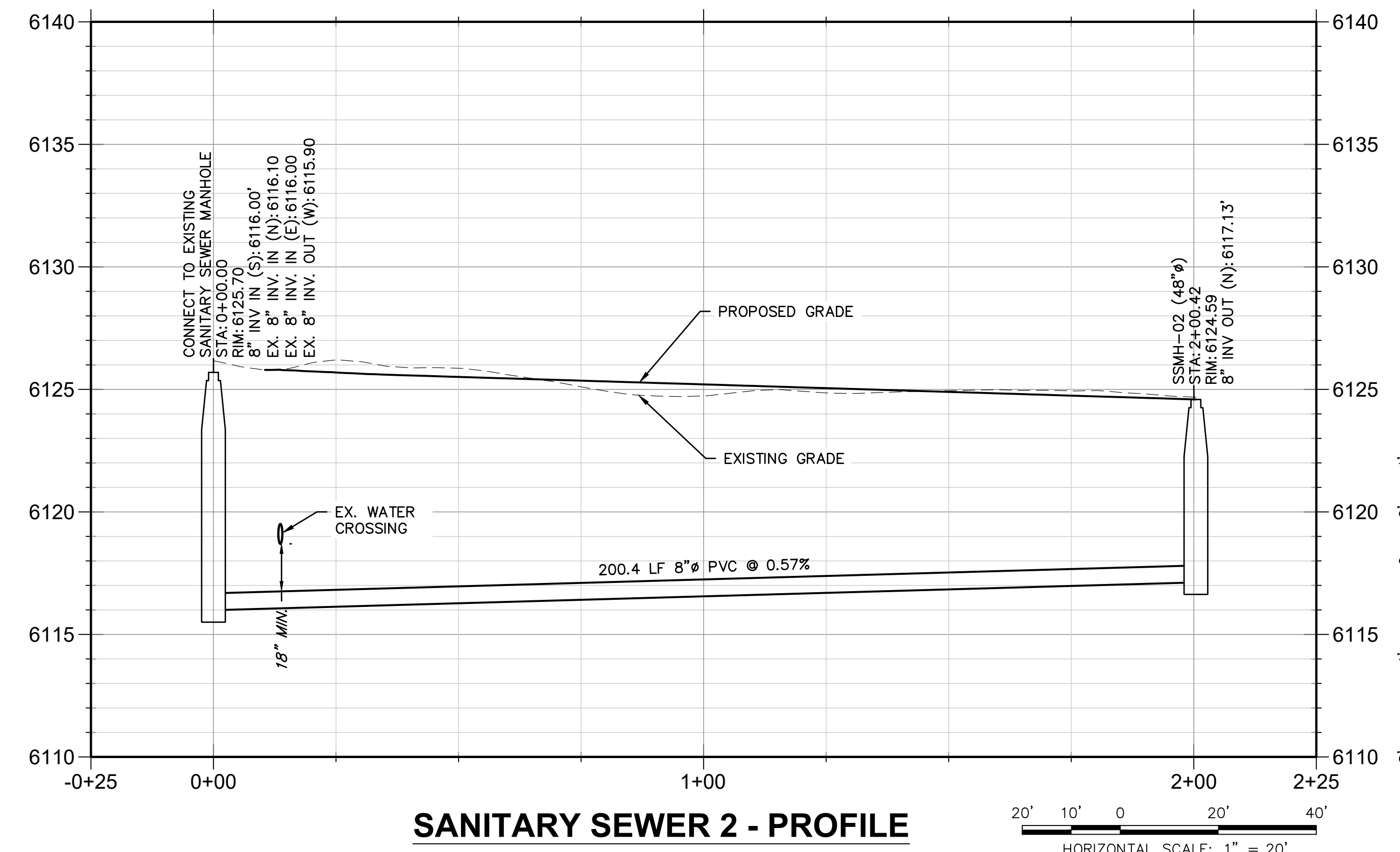
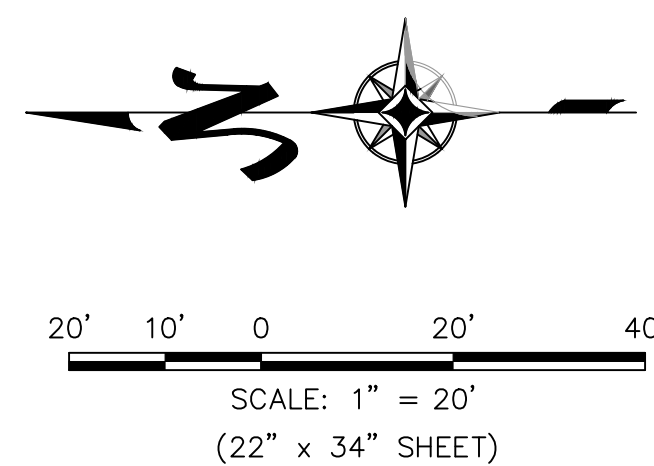
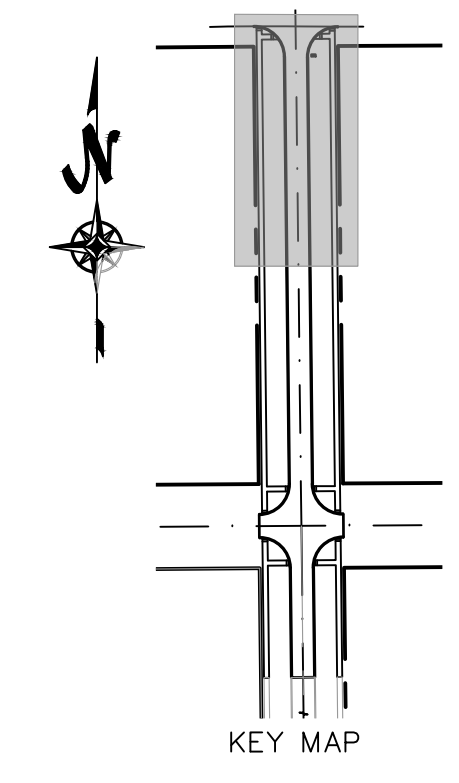
NO.	REVISIONS

PROJECT NAME  
**4TH STREET EXTENSION  
 DRIGGS, IDAHO**  
 SEWER 1 PLAN & PROFILE

PLOT BY: TYLER BUSHONG  
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**SANITARY SEWER 2 - PLAN**



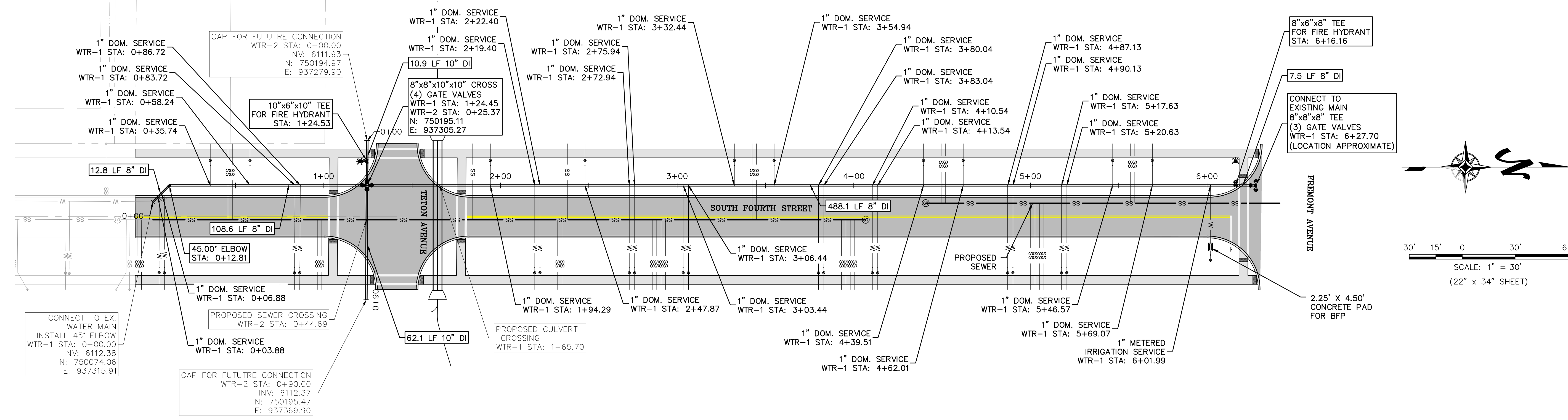
**SANITARY SEWER 2 - PROFILE**

- NOTES:**
1. THE CONTRACTOR SHALL CALL "IDAHO DIG LINE" AT 1-800-342-1585 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES EXPECT THOSE NOTED TO BE ABANDONED OR REMOVED AND DISPOSED.
  2. SEWER MAIN DEPTH AND ALL CONSTRUCTION TO MEET CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS.
  3. ALL SEWER SERVICE LINES SHALL BE 4" PVC, IN ACCORDANCE WITH CITY OF DRIGGS STANDARDS DRAWINGS & SPECIFICATIONS.
  4. AIR PRESSURE TESTING OF THE SANITARY SEWER GRAVITY MAINS SHALL BE COMPLETED IN ACCORDANCE WITH AND MEET THE CRITERIA SPECIFIED IN SECTION 3.7.3 OF THE CITY OF DRIGGS STANDARD SPECIFICATIONS AND SHALL CONFORM WITH SECTION 501.3.4 OF THE "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION". TESTING PROCEDURES MUST ADHERE TO HIGH GROUNDWATER TESTING STANDARDS.
  5. STUB SEWER SERVICES WITHIN LOT LINES; 10' MINIMUM FROM BACK OF SIDEWALK. CAP AND MARK PER CITY OF DRIGGS PUBLIC WORKS STANDARDS.
  6. BLUEBOARD INSULATION IS REQUIRED OVER SANITARY SEWER LINES BENEATH ROADWAYS.

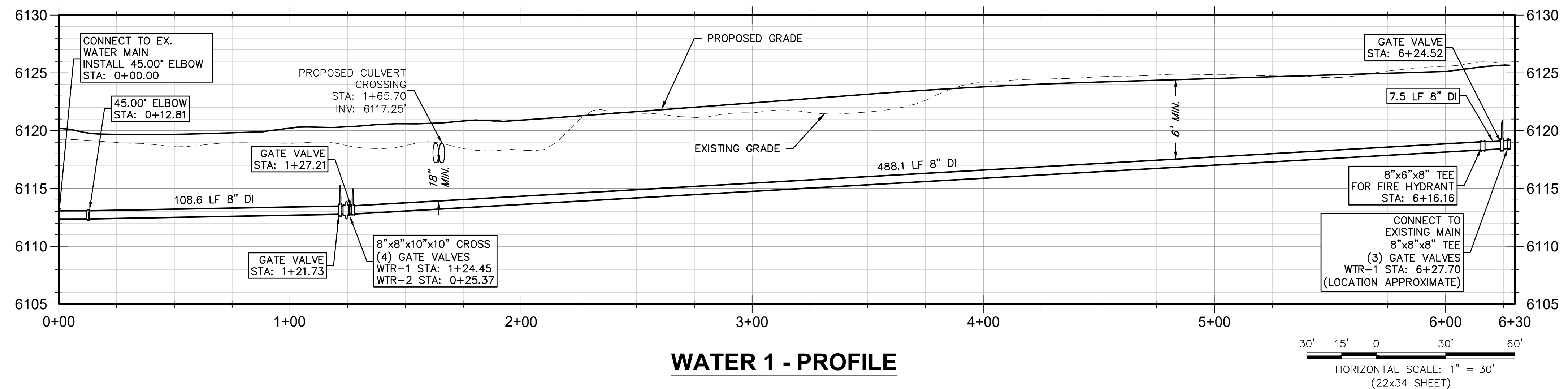
REVISIONS:			

PLT BY: TYLER BUSHONG  
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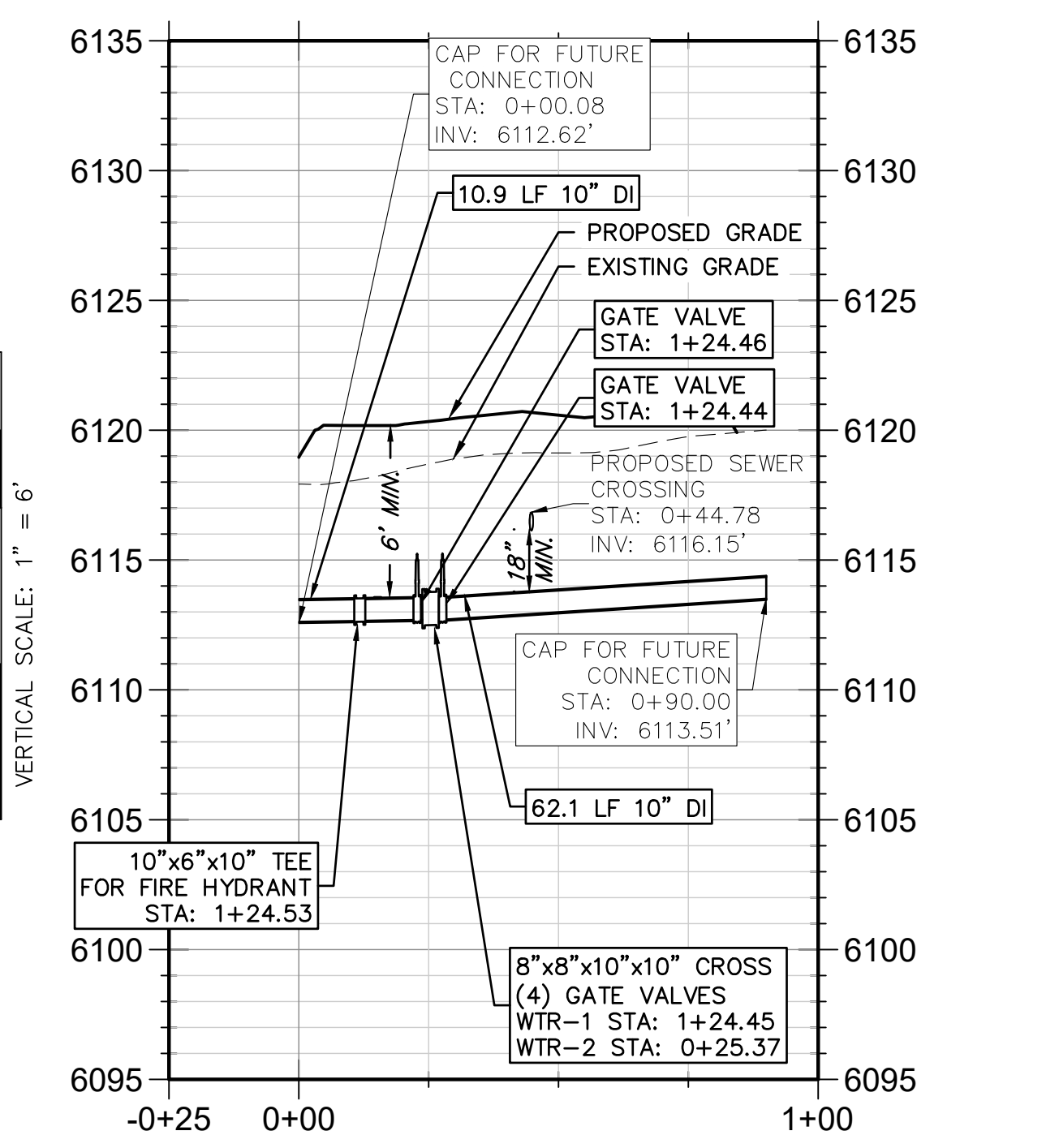
NO.	REVISIONS



**WATER 1 AND 2 - PLAN**



**WATER 1 - PROFILE**

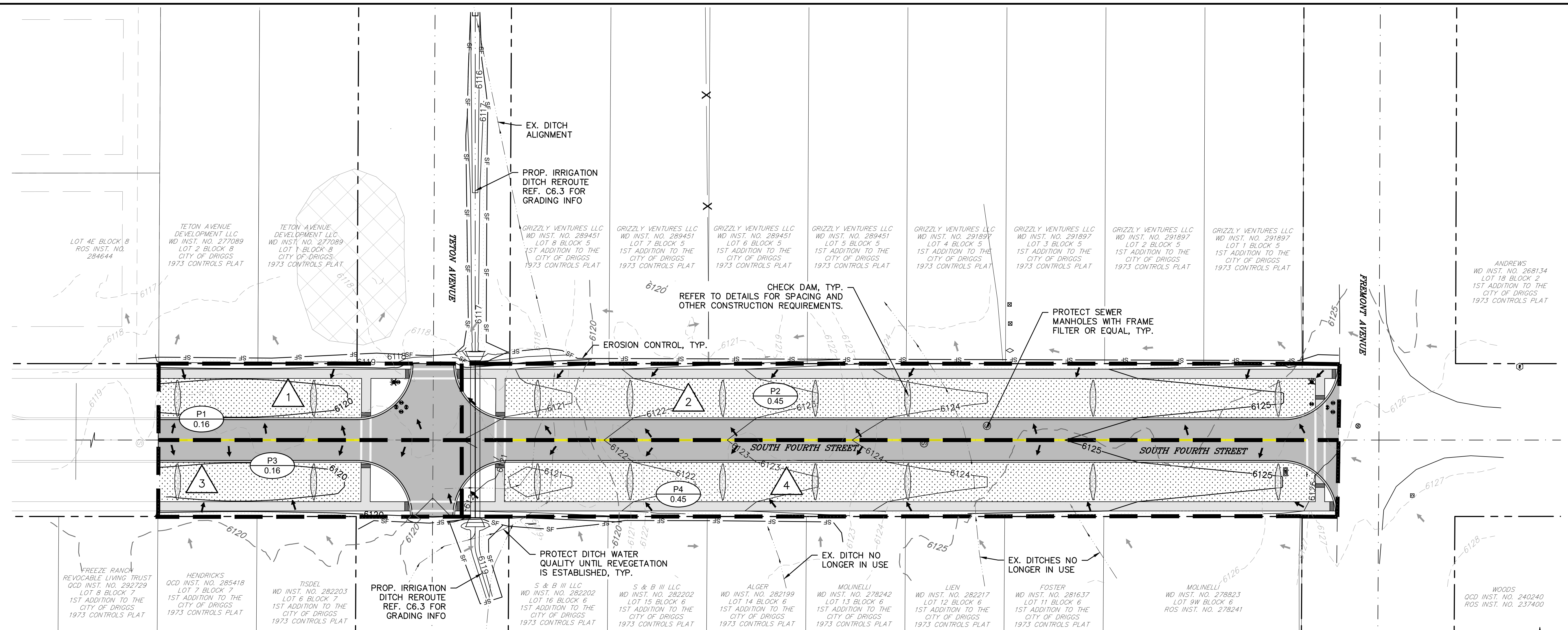


**WATER 2 - PROFILE**

- NOTES:**
1. THE CONTRACTOR SHALL CALL "IDAHO DIG LINE" AT 1-800-342-1585 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES EXCEPT THOSE NOTED TO BE ABANDONED OR REMOVED AND DISPOSED.
  2. ALL METERS WITHIN PAVEMENT SHALL BE FITTED WITH TRAFFIC RATED LIDS.
  3. WATER MAIN DEPTH AND ALL CONSTRUCTION TO MEET CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS.
  4. WATER MAIN SHALL BE DISINFECTED AND TESTED IN ACCORDANCE WITH AWWA STANDARD C651.
  5. WATER METERS SHALL BE SEPARATED BY A MINIMUM OF 18" TO PREVENT FREEZING.
  6. BLUEBOARD INSULATION IS REQUIRED OVER WATER LINES BENEATH ROADWAYS.

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NO.	REVISIONS



**STORMWATER MANAGEMENT SUMMARY**

STORMWATER MANAGEMENT IS PROVIDED FOR THE PROPOSED DEVELOPMENT IN ACCORDANCE WITH THE CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS (JUNE 2016), SECTION 104: DRAINAGE AND GRADING REQUIREMENTS, PLAN WHICH REQUIRE THE DEVELOPMENT TO:

- A) CAPTURE 100% OF THE 95TH PERCENTILE RAINFALL EVENT ON SITE (WATER QUALITY CAPTURE VOLUME; WQCV).
- B) LIMIT POST-DEVELOPMENT RUNOFF VOLUME (V) AND FLOWRATE (Q) TO NO MORE THAN PRE-DEVELOPMENT LEVELS FOR THE 100-YR STORM EVENT.
- C) CONSTRUCT MINOR & MAJOR DRAINAGE CONVEYANCE FACILITIES TO ACCOMMODATE THE 10 & 100-YR STORM, RESPECTIVELY.

THE DIRECT DETERMINATION METHOD WAS USED TO CALCULATE WQCV RUNOFF VOLUMES AND THE RATIONAL METHOD WAS USED TO CALCULATE PEAK Q & V FOR THE 100-YR STORM USING CITY OF DRIGGS IDF CURVES. DETENTION AREA SIZING, ADJUSTED FOR DURING-STORM INFILTRATION, WAS CALCULATED USING THE RATIONAL VOLUMETRIC (FAA) METHOD.

100% OF THE 24-HR WQCV RUNOFF VOLUME IS MANAGED ON-SITE, AND RUNOFF VOLUME AND FLOWRATE FROM THE 100-YR STORM LEAVING THE SITE IS LIMITED TO, AT MAXIMUM, PRE-DEVELOPMENT LEVELS. POST-DEVELOPMENT RUNOFF LEAVING THE SITE MIMICS THE PATTERNS OF PRE-DEVELOPMENT RUNOFF.

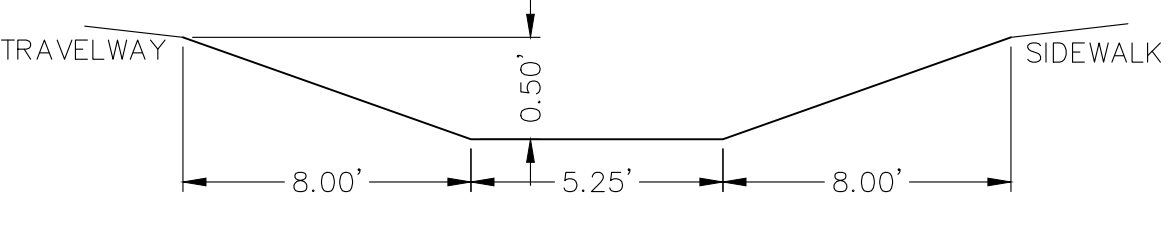
PRE-DEVELOPMENT CONDITIONS DRAIN STORMWATER TO THE SOUTHWEST. STORMWATER FLOWS FROM DEVELOPED (IMPERVIOUS) AREAS ARE CAPTURED IN THE STREET LANDSCAPE BUFFERS AND RETAINED FOR INFILTRATION BY CHECK DAMS INSTALLED IN THE STREET SWALES. POST-DEVELOPMENT IMPERVIOUS CONDITIONS INCLUDE ONE 18' WIDE DRIVEWAY WITHIN THE RIGHT OF WAY FOR EACH LOT ALONG 4TH STREET.

REQUIRED DETENTION VOLUMES CONSIDER INFILTRATION FOR HYDROLOGIC GROUP B SOILS.

THE PROPOSED DETENTION AREAS PROVIDE STORAGE AND INFILTRATION CAPACITY IN EXCESS OF THE REQUIRED STORAGE VOLUMES TO ATTENUATE FLOWS FROM UNDEVELOPED LAND UP-GRADE FROM THE PROJECT AREA.

**STREET DRAINAGE SWALE CAPACITIES (CF)**

BASIN ID	STORAGE
1	956 CF
2	1,870 CF
3	956 CF
4	2,110 CF



STREET DRAINAGE SWALE MODELED AS TRAPEZOIDAL CHANNEL FOR STORAGE CALCULATIONS.

STORAGE CALCULATIONS ACCOUNT FOR AN 18' WIDE DRIVEWAY AT ALL LOTS ALONG 4TH STREET.

REFER TO PLAN VIEW FOR CHECK DAM LOCATIONS.

**LEGEND**

- EXISTING RIGHT OF WAY
- EXISTING ADJACENT PROPERTY LINE
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- 6250 --- EXISTING CONTOUR (MAJOR)
- 6249 --- EXISTING CONTOUR (MINOR)
- 6250 --- PROPOSED CONTOUR (MAJOR)
- 6249 --- PROPOSED CONTOUR (MINOR)
- sf- PROPOSED SILT FENCE/STRAW WATTLE
- PROPOSED DRAINAGE AREA BOUNDARY
- PROPOSED INFILTRATION SWALE
- PROPOSED ROCK CHECK DAM
- P2 0.45 DRAINAGE AREA ID
- DRAINAGE AREA (ACRES)
- △ 2 DESIGN POINT

**DRAINAGE SUMMARY TABLE**

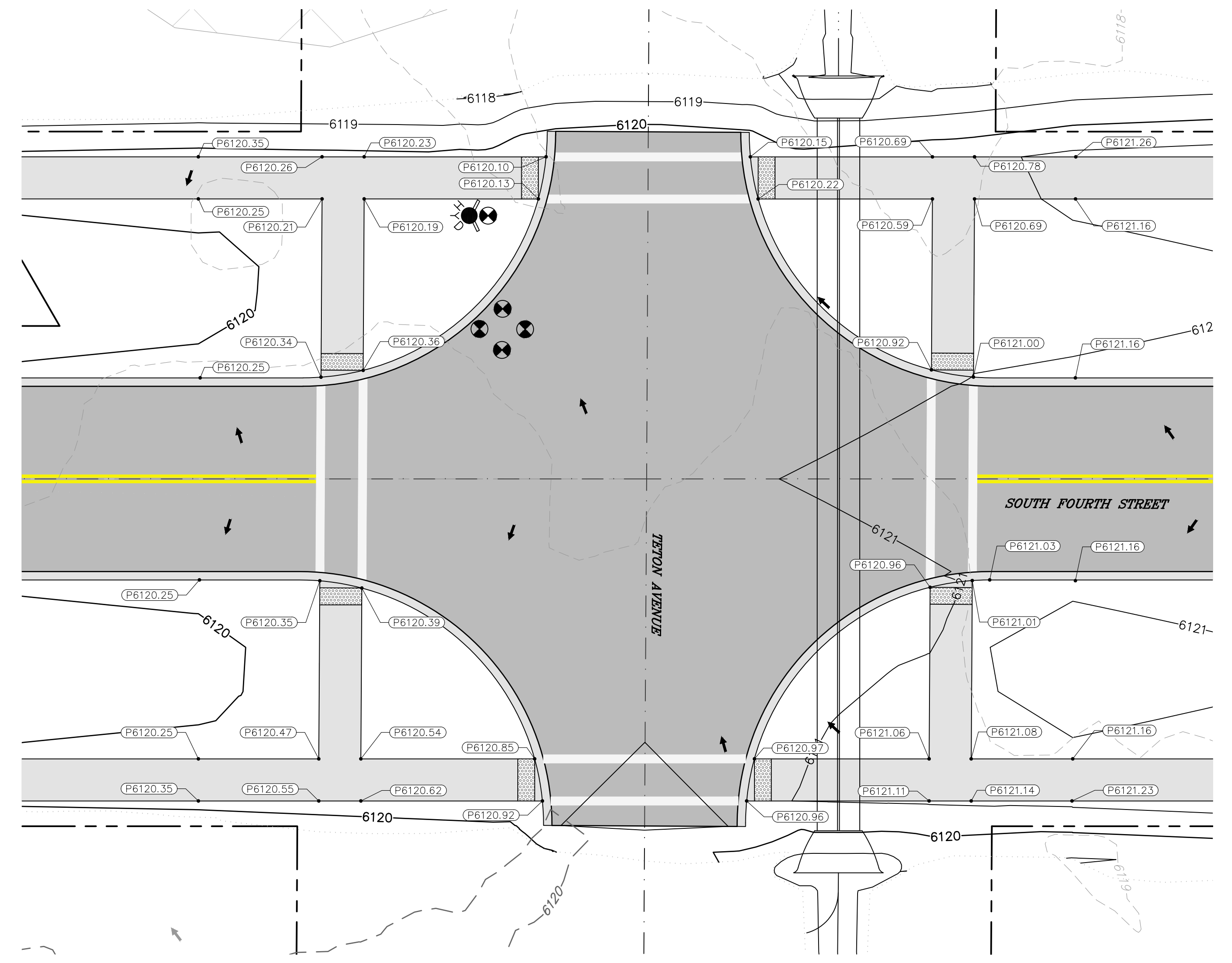
Design Point	PEAK RUNOFF FLOW AND VOLUMES							ALLOWABLE RELEASES		PROPOSED RELEASES		REQUIRED VOLUMES		PROPOSED VOLUMES		NOTES
	Tributary Sub-basin	Area (ac)	C	% Impervious	Q (10) (cfs)	Q (100) (cfs)	V (100) (cf)	Q (10) (cfs)	Q (100) (cfs)	Q (10) (cfs)	Q (100) (cfs)	WQCV (cf)	V(100) (cf)	V(100) (cf)		
EX	1.21	0.20	0%	0.6	0.8	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Pre-development flows from northeast to southwest into existing irrigation ditches.
1	1	0.16	0.64	62%	0.3	0.4	0	n/a	n/a	0.0	0.0	193	161	955	All flows captured in street landscape buffer including adjacent lot driveways within right of way.	
2	2	0.45	0.64	63%	0.8	1.1	0	n/a	n/a	0.0	0.0	566	177	1,870	All flows captured in street landscape buffer including adjacent lot driveways within right of way.	
3	3	0.16	0.62	60%	0.3	0.4	0	n/a	n/a	0.0	0.0	185	147	955	All flows captured in street landscape buffer including adjacent lot driveways within right of way.	
4	4	0.45	0.61	59%	0.7	1.0	0	n/a	n/a	0.0	0.0	524	128	2,110	All flows captured in street landscape buffer including adjacent lot driveways within right of way.	

PLOT BY: TYLER BUSHONG  
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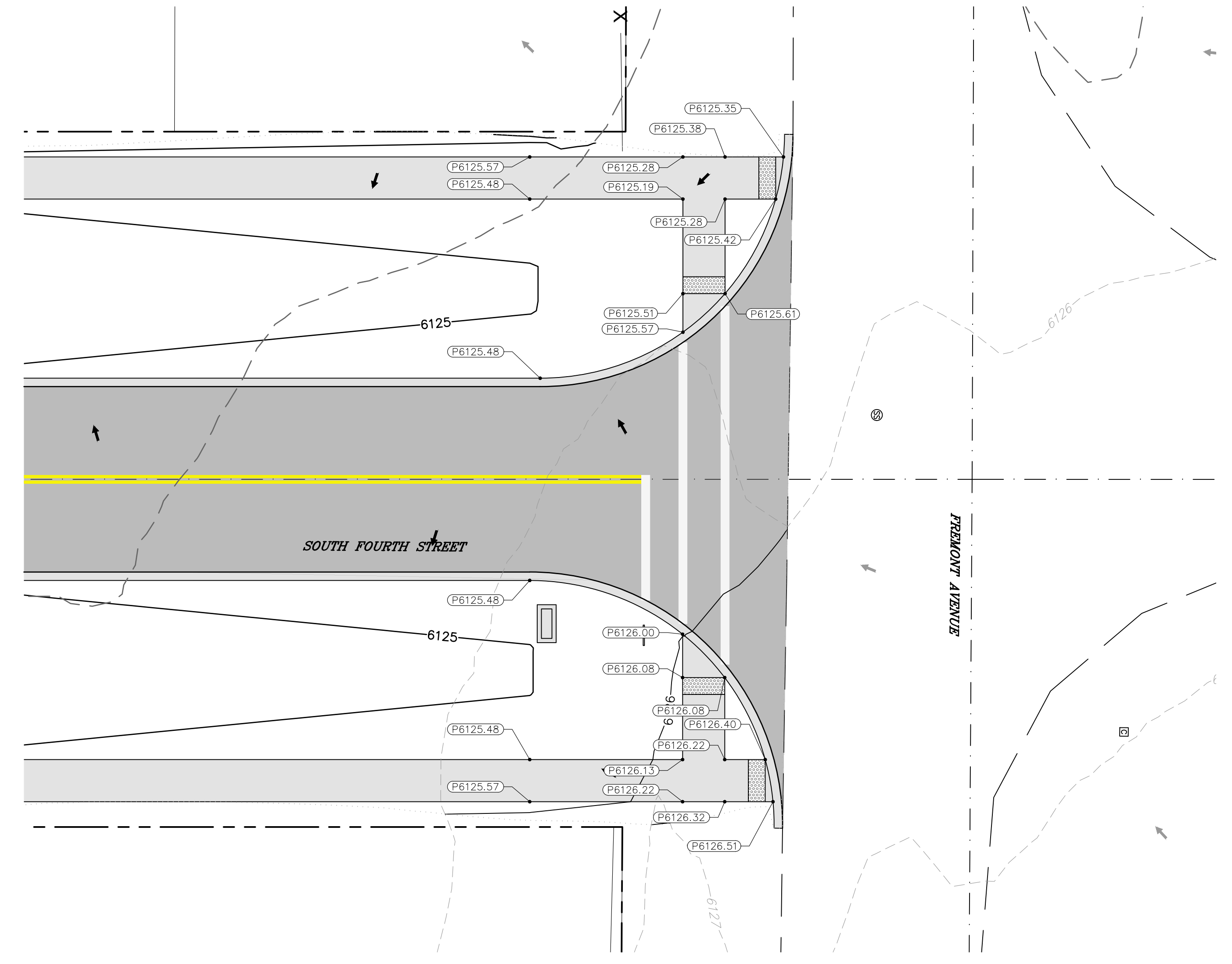
NO.	REVISIONS

PROJECT NAME  
**4TH STREET EXTENSION  
DRIGGS, IDAHO**  
SIDEWALK GRADING DETAILS

SHEET #  
**C6.2**



**SOUTH FOURTH STREET AND TETON AVENUE  
SIDEWALK GRADING DETAIL**



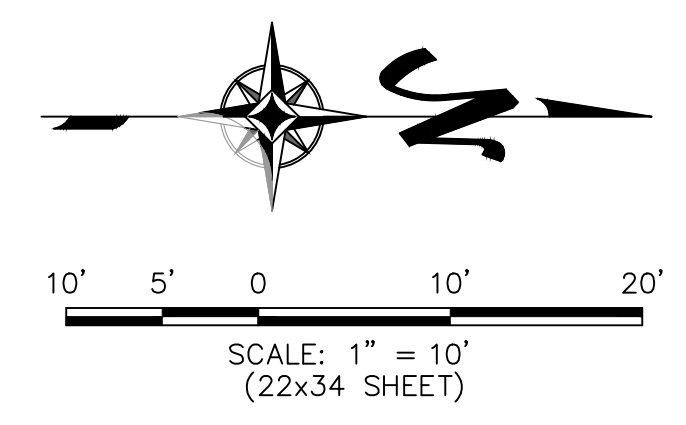
**SOUTH FOURTH STREET AND FREMONT AVENUE  
SIDEWALK GRADING DETAIL**

**LEGEND**

- EXISTING RIGHT OF WAY
- EXISTING ADJACENT PROPERTY LINE
- █ PROPOSED ASPHALT PAVEMENT
- █ PROPOSED CONCRETE PAVEMENT
- - - 6250 --- EXISTING CONTOUR (MAJOR)
- - - 6249 --- EXISTING CONTOUR (MINOR)
- 6250 — PROPOSED CONTOUR (MAJOR)
- 6249 — PROPOSED CONTOUR (MINOR)
- (P6120.05) PAVEMENT SPOT ELEVATION

**GRADING NOTES**

1. SIDEWALK AND CROSSWALK CROSS SLOPE SHALL NOT EXCEED 2.00%.
2. DETECTABLE WARNING SURFACES SHALL MEET CITY OF DRIGGS PUBLIC WORKS STANDARDS. REFERENCE SHEET C8.2 FOR DETAIL

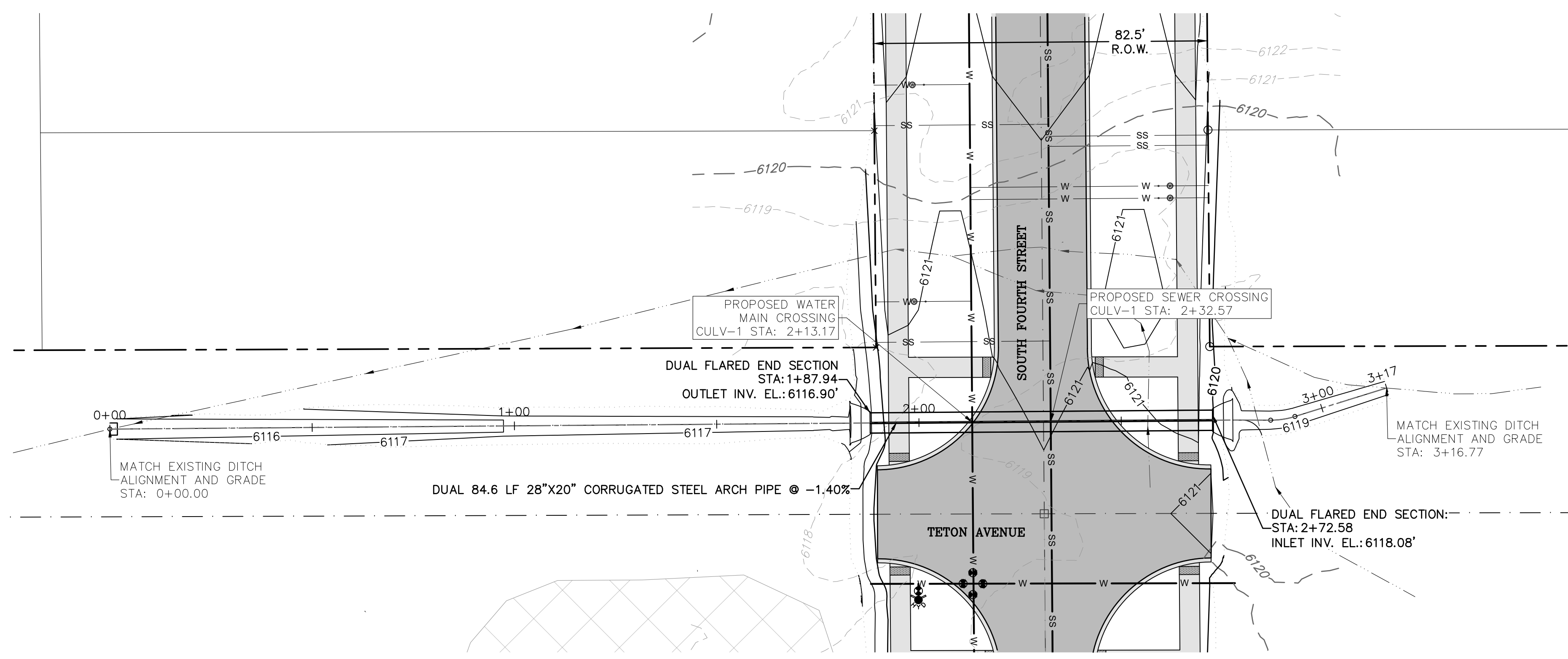


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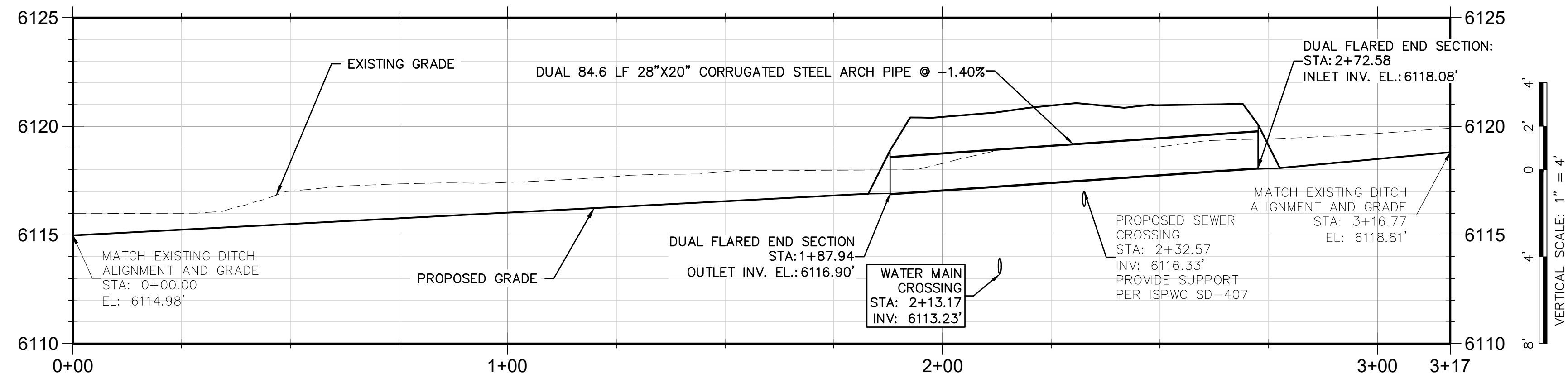
NO.	REVISIONS:

PROJECT NAME  
**4TH STREET EXTENSION  
DRIGGS, IDAHO**  
IRRIGATION CULVERT PLAN AND PROFILE

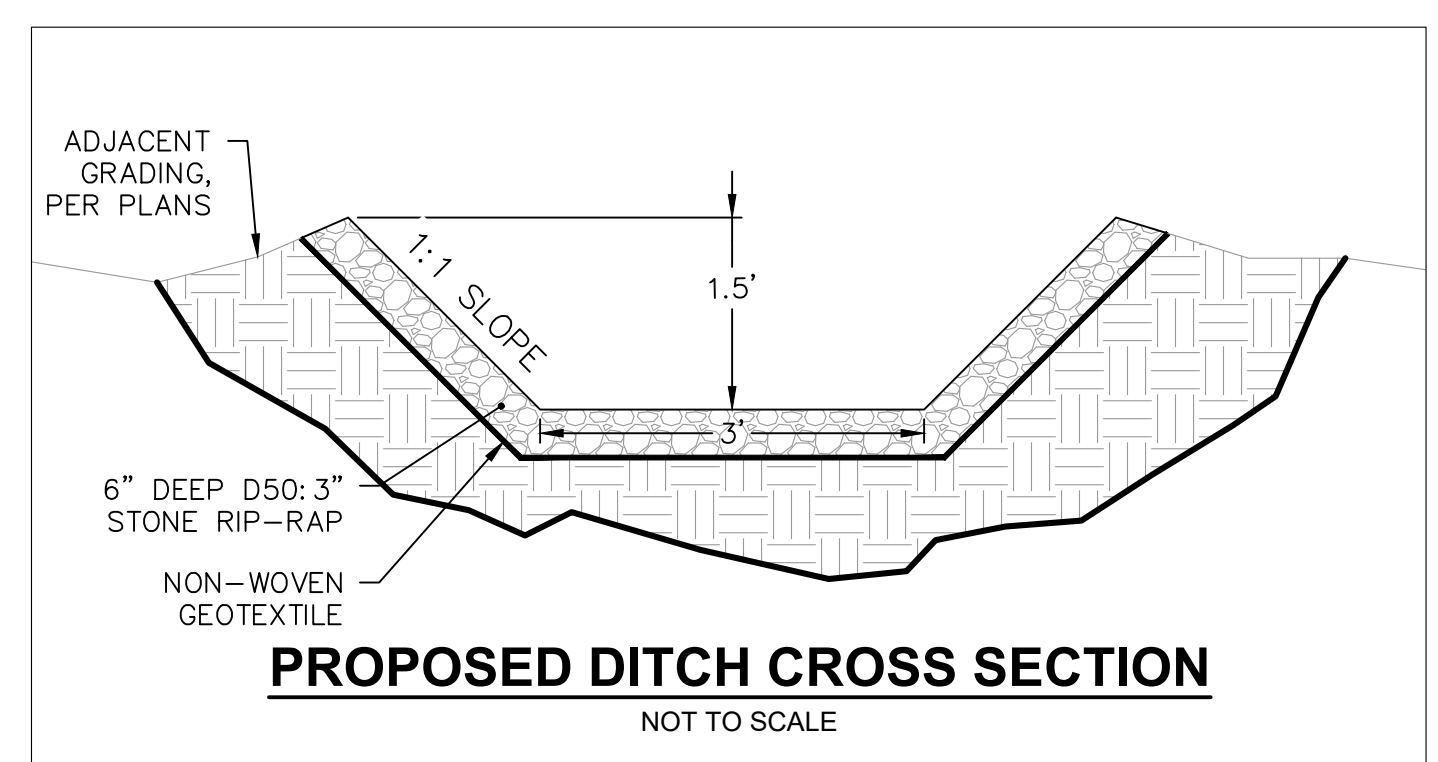
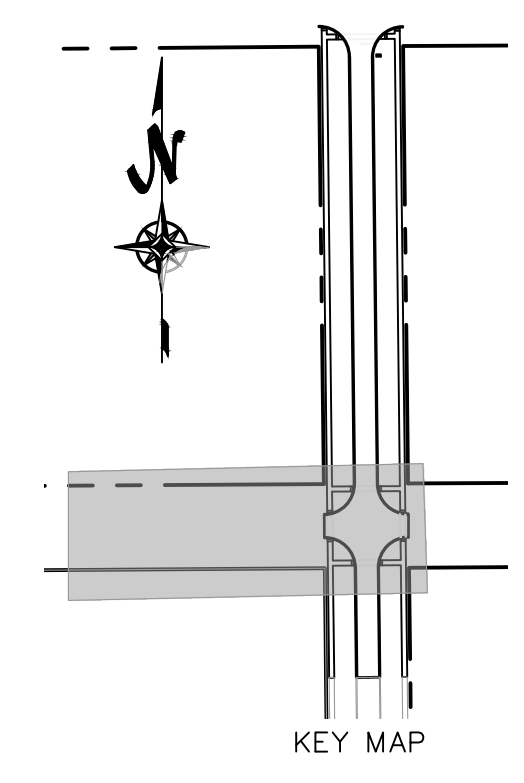
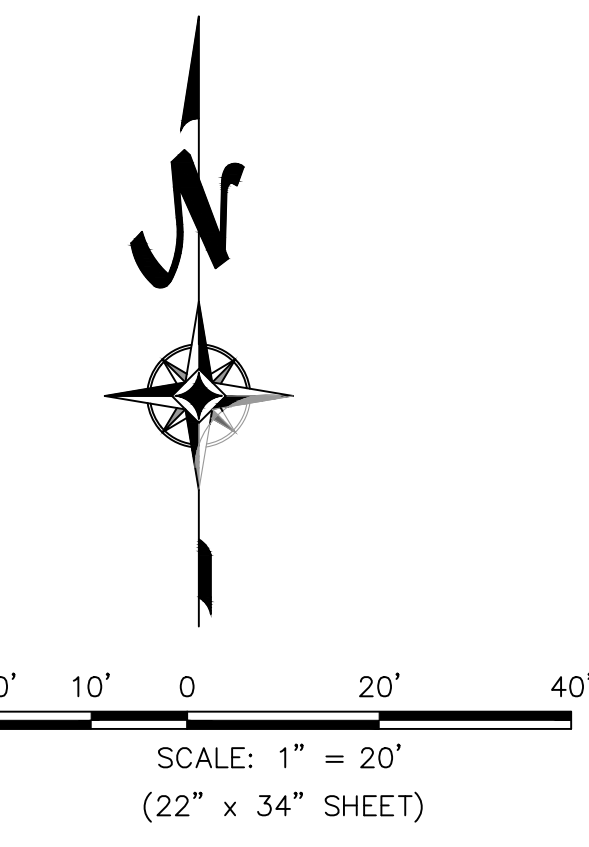
SHEET #  
**C6.3**



**IRRIGATION CULVERT PLAN**



**IRRIGATION CULVERT PROFILE**



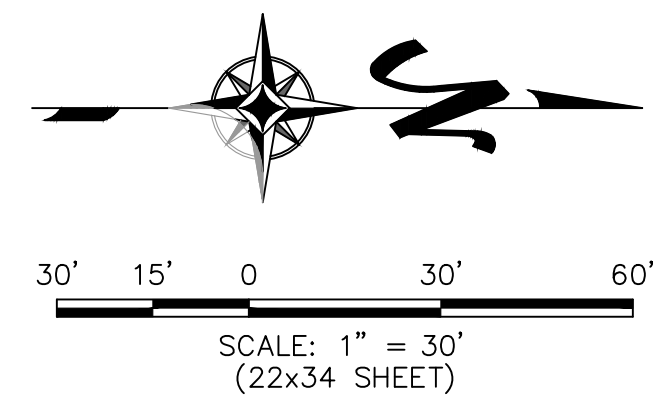
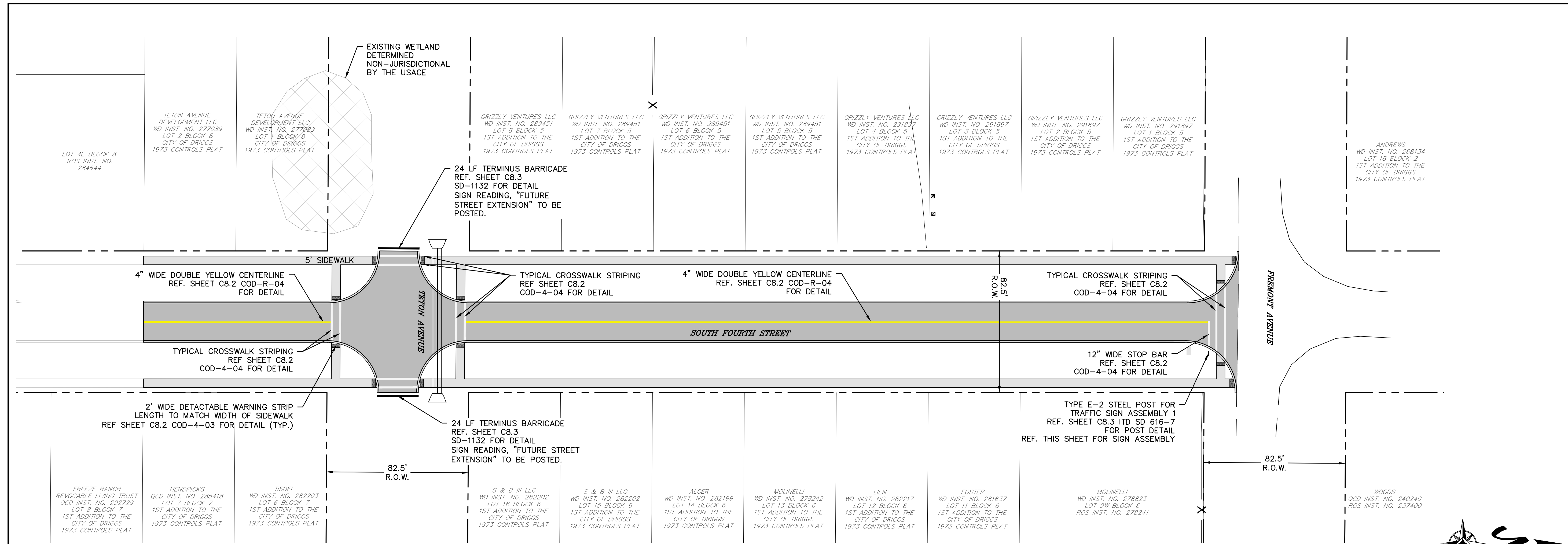
**PROPOSED DITCH CROSS SECTION**  
NOT TO SCALE

PLOT BY: TYLER BUSHONG  
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NO.	REVISIONS

PROJECT NAME  
**4TH STREET EXTENSION  
DRIGGS, IDAHO**

SIGNAGE AND STRIPING PLAN

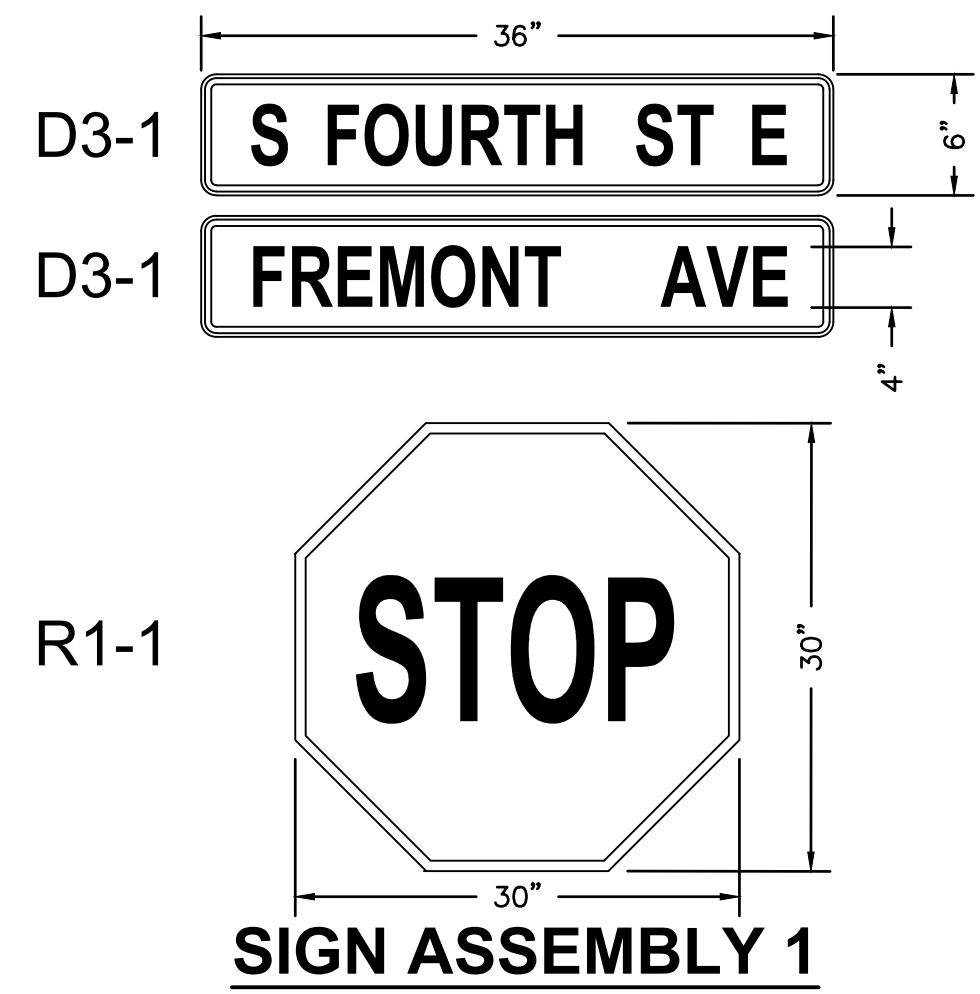


**STRIPING AND SIGNAGE NOTES**

- TRAFFIC CONTROL DEVICES SHALL CONFORM WITH THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD; CURRENT VERSION) AND THE CITY OF DRIGGS PUBLIC WORKS STANDARD SPECIFICATIONS AND DRAWINGS (JUNE 2016).
- SIGN ASSEMBLY SHALL CONSIST OF STOP SIGN AND STREET SIGNS MOUNTED ON SIGN POST IN ACCORDANCE WITH MUTCD AND THE CITY OF DRIGGS PUBLIC WORKS STANDARD SPECIFICATIONS AND DRAWINGS.
- SPEED LIMIT SIGNS SHALL BE INSTALLED 75 FT FROM THE ROAD CENTERLINE OF THE INTERSECTING STREET UNLESS OTHERWISE INDICATED ON THESE PLANS.
- INSTALL BARRICADE PER DETAILS. ADD SIGN THAT INCLUDES "FUTURE STREET EXTENSION". FINAL SIGN DESIGN TO BE APPROVED BY CITY OF DRIGGS PUBLIC WORKS.
- TETON AVENUE SHALL BE STOP CONTROLLED AT FOURTH STREET UPON COMPLETION OF TETON AVENUE CONSTRUCTION.

**LEGEND**

- EXISTING RIGHT OF WAY
- EXISTING ADJACENT PROPERTY LINE
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- EXISTING WATER MAIN
- EXISTING SANITARY SEWER MAIN
- PROPOSED WATER MAIN
- PROPOSED WATER SERVICE WITH METER
- PROPOSED WATER GATE VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MAIN
- PROPOSED SANITARY SEWER SERVICE
- PROPOSED SANITARY SEWER MANHOLE



- SIGN ASSEMBLY 1**  
N.T.S.
- STOP SIGN AND FREMONT AVE SIGN TO ORIENT TOWARDS S 4TH STREET EAST.
  - S FOURTH STREET EAST SIGN TO ORIENT TOWARDS FREMONT AVE.

PLOT BY: TYLER BUSHONG  
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## DEMOLITION NOTES

1. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTORS SHALL NOTIFY THE UTILITY COMPANIES IN ADVANCE OF THEIR CONSTRUCTION OPERATION TO ENABLE THEM TO FIELD LOCATE THEIR UTILITIES.
2. ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS, AND POINTS SET IN CONTROL SURVEYS THAT ARE LOST OR DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RE-ESTABLISHED AND RE-MONUMENTED, AT THE EXPENSE OF THE CONTRACTOR, AT THEIR ORIGINAL LOCATION OR BY THE SETTING OF A WITNESS CORNER OR REFERENCE POINT OR A REPLACEMENT BENCHMARK OR CONTROL POINT, BY OR UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR.
3. ALL FACILITIES TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE DURING CONSTRUCTION SHALL BE RESTORED, RECONSTRUCTED OR REPLACED TO AT LEAST THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL CONTACT "IDAHO DIG LINE" (PHONE 1-800-342-1585) FOR THE MARKING OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITY LINES SHOWN AND OTHER UTILITY LINES OTHERWISE LOCATED.
5. TEMPORARY SANITARY FACILITIES SHALL BE PROVIDED FOR WORKERS ON SITE.
6. AN APPROVED FIRE EXTINGUISHER SHALL BE AVAILABLE AT ALL TIMES DURING DEMOLITION.
7. PRIOR TO SHIPMENT TO A FINAL DISPOSAL AREA, ALL DEBRIS SHALL BE SORTED. FAILURE TO SORT DEBRIS WILL RESULT IN HIGHER DISPOSAL COST TO THE CONTRACTOR AND OWNER. NO ON-SITE BURNING OR BURYING OF DEBRIS IS PERMITTED.
8. SAWCUT THE EDGES OF PAVED AREAS CLEAN, NEAT, AND TRUE TO LINE SO NO UNWANTED CHIPPING OR BREAKING OF EXISTING PAVEMENT TO REMAIN WILL OCCUR.
9. COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION WITH SATISFACTORY SOIL MATERIALS THAT MEET THE REQUIREMENTS OF ANY PROPOSED CONSTRUCTION AT THE SAME LOCATION.
10. UNIFORMLY ROUGH GRADE AREA OF DEMOLISHED CONSTRUCTION TO A SMOOTH SURFACE, FREE FROM IRREGULAR SURFACE CHANGES. PROVIDE A SMOOTH TRANSITION BETWEEN ADJACENT EXISTING GRADES AND NEW GRADES.

## UTILITY NOTES

1. CONTRACTOR SHALL COORDINATE ALL WORK AND RELOCATION OF ALL UTILITIES WITH THE APPROPRIATE UTILITY COMPANY.
2. VERIFY FINAL LOCATION, SIZE, DEPTH AND MATERIAL OF ALL PROPOSED UTILITIES WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO CONSTRUCTION.
3. BEDDING MATERIAL SHALL BE PROVIDED IN ACCORDANCE WITH THE CITY OF DRIGGS PUBLIC WORKS STANDARDS.
4. ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN AND SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL STANDARDS AND CODES.
5. TRANSFORMERS ARE PROHIBITED IN THE R.O.W. AND SHALL BE INSTALLED WITHIN THE UTILITY EASEMENTS.
6. ADJUST ALL MANHOLE COVERS, METER PIT COVERS, VALVE BOXES, AND OTHER SURFACE UTILITY STRUCTURES TO PR. FINISHED GRADE.
7. PERFORM ANY NECESSARY PAVEMENT CUT & REPLACEMENT PER CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS & ISPCW. CONTRACTOR TO COORDINATE PERMIT FOR WORK & TRAFFIC CONTROL PLAN AS NEEDED WITH CITY OF DRIGGS.
8. WHERE POTABLE AND NON-POTABLE PIPES CROSS, REFER TO ISPCW DETAIL SD-407 FOR CONSTRUCTION REQUIREMENTS.
9. MAINTAIN 10 FT HORIZONTAL SEPARATION BETWEEN WATER AND SEWER PIPES (BOTH MAINS AND SERVICES).
10. INSTALL THRUST BLOCKS PER ISPCW.
11. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS (June, 2016).

## TECHNICAL SPECIFICATIONS SPECIAL PROVISIONS

1. CONCRETE WITHIN THE R.O.W. SHALL BE MICRO-FIBER REINFORCED.

## GRADING NOTES

1. ALL SUB-GRADE AND TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY, AS DETERMINED BY ASTM D698. SCARIFY, REMOVE OVER-SIZE MATERIAL, REPAIR RUTTING, DEPRESSIONS, OR SOFT SPOTS, ADJUST MOISTURE CONTENT, AND RECOMPACT, IF NECESSARY, TO ACHIEVE DENSITY. ALL EXISTING VEGETATION AND TOPSOIL MUST BE STRIPPED PRIOR TO SUB-GRADE SCARIFICATION AND RECOMPACT.
2. THE SURFACE OF ALL PAVED AREAS SHALL SIT ROUGHLY 3" ABOVE THE FINISHED GRADE OF ADJACENT LANDSCAPED AREAS. MATCH GRADE AT HARDSCAPE-LANDSCAPE BOUNDARY; GRADE LANDSCAPING DOWN.
3. UNSUITABLE MATERIALS, SUCH AS TOPSOIL, WEATHERED BEDROCK, ETC., SHALL BE REMOVED FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES.
4. EXCESS EXCAVATED MATERIALS SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF WITHIN 20 DAYS AFTER EXCAVATION.
5. AVOID COMPACTION OF NATIVE SOIL IN LANDSCAPE AREAS WHERE POSSIBLE. PRIOR TO FINAL LANDSCAPING, TILL SOIL TO A MINIMUM DEPTH OF 6 INCHES AND PREPARE LANDSCAPE BED TO PROMOTE INFILTRATION.

## GENERAL NOTES

1. THESE DRAWINGS ARE BASED ON THE "EXISTING CONDITIONS SURVEY FOR 4TH STREET" BY HARMONY DESIGN AND ENGINEERING, DATED 04/29/2026. DATUM IS NAD88. SEE ORIGINAL SURVEY FOR ADDITIONAL EXISTING CONDITIONS INFORMATION.
2. IN THE CONSTRUCTION OF ALL IMPROVEMENTS, THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS, CONSTRUCTION STANDARDS AND DETAILS, AND SAFETY CODES OF THE RELEVANT JURISDICTION.
3. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS (June, 2016). IMPROVEMENTS NOT SPECIFICALLY COVERED IN THE CITY STANDARDS MUST MEET OR EXCEED THE CURRENT IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF THE ATSSA GUIDE FOR WORK AREA TRAFFIC CONTROL AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CONSTRUCTION SIGNAGE.
5. BEFORE WORK BEGINS, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND MUST NOTIFY THE REQUIRED PARTIES AT LEAST 24 HOURS IN ADVANCE OF COMMENCING CONSTRUCTION ACTIVITIES.
6. THE CONTRACTOR SHALL HAVE ONSITE AT ALL TIMES, ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND A COPY OF ANY PERMITS REQUIRED FOR THE PROJECT.
7. NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PROMPTLY, AND PRIOR TO PROCEEDING WITH CONSTRUCTION.
8. ALL CONSTRUCTION TO PROCEED AS SHOWN ON THESE PLANS UNLESS OTHERWISE DIRECTED BY ENGINEER. NO MODIFICATIONS ALLOWED UNLESS APPROVED IN WRITING BY ENGINEER AND CITY OF DRIGGS PUBLIC WORKS. SUBSTITUTIONS MUST BE SUBMITTED TO, AND APPROVED BY ENGINEER PRIOR TO ORDERING AFFECTED COMPONENTS.
9. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTORS SHALL NOTIFY THE UTILITY COMPANIES IN ADVANCE OF THEIR CONSTRUCTION OPERATION TO ENABLE THEM TO FIELD LOCATE THEIR UTILITIES.
10. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES AND REPORT FINDINGS TO THE OWNER PRIOR TO PROCEEDING WITH RELATED CONSTRUCTION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL EXISTING UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, HAVE BEEN PROPERLY LOCATED. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AFFECTED BY THE PROSECUTION OF THIS CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE AFFECTED UTILITY COMPANY AND THE COORDINATION OF ALL WORK IN THE PROXIMITY OF THE UTILITIES.
11. THE CONTRACTOR SHALL CONTACT "IDAHO DIG LINE" (PHONE 1-800-342-1585) FOR THE MARKING OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITY LINES SHOWN AND OTHER UTILITY LINES OTHERWISE LOCATED.
12. ALL UTILITY CONNECTIONS ARE SUBJECT TO THE APPROVAL OF, AND GRANTING OF PERMITS BY THEIR RESPECTIVE ENTITY. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SEE THAT ALL PERMITS AND APPROVALS ARE OBTAINED BEFORE STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAKING ALL NECESSARY ARRANGEMENTS FOR AND FOR PERFORMING ANY NECESSARY WORK INVOLVED IN CONNECTION WITH THE DISCONTINUANCE OF ANY UTILITIES, SUCH AS ELECTRICITY, TELEPHONE, WATER, GAS, AND ANY SYSTEM OR SYSTEMS WHICH WILL BE AFFECTED BY THE WORK TO BE PERFORMED. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE AGENCIES, DEPARTMENTS, AND UTILITY COMPANIES AT LEAST 48 HOURS AND NOT MORE THAN 30 DAYS PRIOR TO ANY CONSTRUCTION. CONSTRUCTION SHALL NOT INTERFERE WITH OR INTERRUPT UTILITIES WHICH ARE TO REMAIN IN OPERATION.
13. ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS, AND POINTS SET IN CONTROL SURVEYS THAT ARE LOST OR DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RE-ESTABLISHED AND RE-MONUMENTED, AT THE EXPENSE OF THE CONTRACTOR, AT THEIR ORIGINAL LOCATION OR BY THE SETTING OF A WITNESS CORNER OR REFERENCE POINT OR A REPLACEMENT BENCHMARK OR CONTROL POINT, BY OR UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR.
14. THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THOSE AREAS WITHIN THE LIMIT OF WORK. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL NATURAL LANDSCAPING, SITE FEATURES, AND EXISTING ROADWAYS OUTSIDE OF THE LIMITS OF WORK AS SHOWN ON THE DRAWINGS AND SHALL REPAIR AND REPLACE TO ORIGINAL CONDITION OR BETTER OR OTHERWISE MAKE GOOD AS DIRECTED BY THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE ANY SUCH DAMAGE SO CAUSED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL EXISTING ROAD AND DRIVEWAY SURFACES AND RELATED STRUCTURES TO ORIGINAL CONDITIONS (OR BETTER) AND GRADES, UNLESS DESIGNATED OTHERWISE ON THE DRAWINGS. THE OWNER OR OWNER'S REPRESENTATIVE AND THE CONTRACTOR SHALL TOGETHER COORDINATE THE DOCUMENTATION OF EXISTING GRADES AND OTHER INFORMATION PRIOR TO ALL CONSTRUCTION ACTIVITIES.
16. THE CONTRACTOR SHALL FURNISH ALL TEMPORARY WATER, POWER, OR OTHER UTILITIES AS REQUIRED TO COMPLETE CONSTRUCTION OF THE PROJECT.
17. ALL SURPLUS MATERIAL, TOOLS, AND TEMPORARY STRUCTURES, FURNISHED BY THE CONTRACTOR, SHALL BE REMOVED FROM THE PROJECT SITE BY THE CONTRACTOR. ALL DEBRIS AND RUBBISH CAUSED BY THE OPERATIONS OF THE CONTRACTOR SHALL BE REMOVED, AND THE AREA OCCUPIED DURING CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO ITS ORIGINAL CONDITION, WITHIN 48 HOURS OF PROJECT COMPLETION.
18. THE CONTRACTOR SHALL PROVIDE AND BE RESPONSIBLE FOR THE TEMPORARY ERECTION OF BRACING AND SHORING AS REQUIRED FOR STABILITY OF STRUCTURES AND EXCAVATIONS DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS AND SAFETY CODES IN THE CONSTRUCTION OF ALL IMPROVEMENTS.
19. THE OWNER-DEVELOPER SHALL PROVIDE THE CONTRACTOR WITH A COMPLETE AND UPDATED SET OF ENGINEERING CONSTRUCTION DRAWINGS. THESE DRAWINGS, AND ANY REQUIRED PERMITS, SHALL BE AT THE PROJECT SITE AT ALL TIMES. IF NO PLANS APPEAR ON THE PROJECT SITE, CONSTRUCTION ACTIVITIES MAY BE HALTED AT THE DISCRETION OF THE OWNER.

## EROSION CONTROL / RE-VEGETATION NOTES

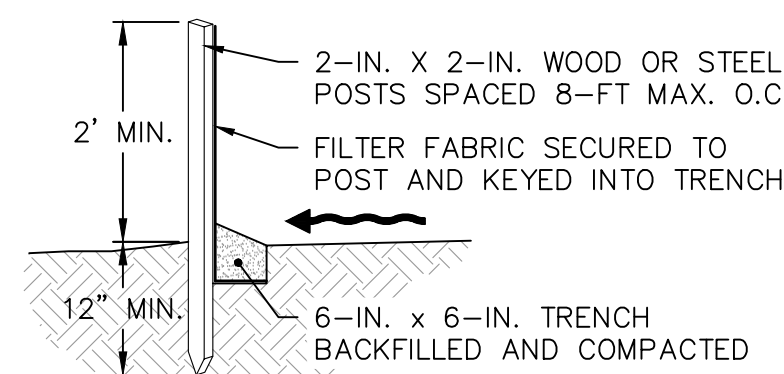
1. TO THE EXTENT PRACTICABLE, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO GRADING ACTIVITIES. AT ALL TIMES DURING PROJECT CONSTRUCTION, ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO PREVENT ACCELERATED EROSION ON THE SITE AND ANY ADJACENT PROPERTIES. KEEP LAND DISTURBANCE TO A MINIMUM. PLAN THE PHASES OF CONSTRUCTION SO THAT ONLY THE AREAS ACTIVELY BEING DEVELOPED ARE EXPOSED. ALL OTHER AREAS SHOULD HAVE NATURAL VEGETATION PRESERVED, HAVE GOOD TEMPORARY COVER, OR PERMANENT VEGETATION ESTABLISHED.
2. EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN REPRESENT THE MINIMUM REQUIRED. ADDITIONAL MEASURES SHALL BE TAKEN, IF NECESSARY.
3. EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL BE IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE "CATALOG OF STORMWATER BEST MANAGEMENT PRACTICES FOR IDAHO CITIES AND COUNTIES" BY THE IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY (IDEQ).
4. IF REQUIRED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AN IPDES PERMIT, INCLUDING PREPARING A SWPPP AND FILING A NOTICE OF INTENT (NOI) WITH THE IDAHO DEQ, AT LEAST 14 DAYS PRIOR TO COMMENCING ANY LAND DISTURBING ACTIVITIES.
5. CONTRACTOR SHALL CONTROL DUST BY SPRINKLING OR OTHER APPROVED METHODS.
6. ALL POINTS OF PROJECT INGRESS OR EGRESS SHALL BE PROTECTED WITH A STABILIZED CONSTRUCTION ENTRANCE TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS.
7. PROVIDE SILT FENCE OR STRAW WATTLES AROUND SOIL STOCKPILES, AT THE TOE OF ALL FILL SLOPES, AT THE INLET OF ALL CULVERTS AND AS REQUIRED TO MINIMIZE EROSION AND SEDIMENT TRANSFER TO UNDISTURBED AREAS AND ADJACENT PROPERTIES.
8. ALL TOPSOIL, WHERE PHYSICALLY PRACTICABLE, SHALL BE SALVAGED AND NO TOPSOIL SHALL BE REMOVED FROM THE SITE. TOPSOIL AND OVERBURDEN SHALL BE SEGREGATED AND STOCKPILED SEPARATELY. RUNOFF FROM STOCKPILED AREA SHALL BE CONTROLLED TO PREVENT EROSION AND RESULTANT SEDIMENTATION.
9. TOPSOIL SHALL BE REDISTRIBUTED WITHIN THE GRADED AREA AFTER ROUGH GRADING TO PROVIDE A SUITABLE BASE FOR AREAS WHICH WILL BE SEEDED AND PLANTED.
  - 10.1. TEMPORARY VEGETATIVE COVER SHALL CONSIST OF ANNUAL RYEGRASS AT 40 LBS PLS/ACRE. SEEDED AREAS SHALL BE HYDROMULCHED WITH A WOOD FIBER AND TACKIFIER AT 1 TON/ACRE.
  - 10.2. PERMANENT VEGETATIVE COVER SHALL BE A BLEND OF DROUGHT TOLERANT NATIVE GRASSES OR OTHER PLANT MATERIALS INDICATED ON AN APPROVED LANDSCAPE PLAN.
11. ALL SEEDED AND PLANTED AREAS SHALL BE MAINTAINED AS NECESSARY BY WATERING AND WEED CONTROL UNTIL ESTABLISHED.
12. ALL CUT OR FILL SLOPES WITH 3 TO 1 OR GREATER SLOPE SHALL BE PROTECTED WITH EROSION CONTROL MATTING OR HYDROMULCH. EROSION CONTROL MATTING SHALL BE 100% BIODEGRADABLE NET-FREE EROSION CONTROL MATTING; CURLEX NET-FREE MATTING BY AMERICAN EXCELSIOR OR EQUAL. HYDROMULCH SHALL BE A WOOD FIBER AND TACKIFIER AT 1 TON/ACRE.
13. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE OWNER, OR OWNER APPROVED AGENT, AFTER ALL STORM EVENTS. ANY EROSION CONTROL MEASURES WHICH ARE DAMAGED PRIOR TO RE-ESTABLISHMENT OF VEGETATIVE COVER SHALL BE REPLACED IMMEDIATELY. THE REPAIR OF ANY COMPONENT OF THE SYSTEM SHALL BE MADE AS SOON AS POSSIBLE TO PREVENT ANY POTENTIAL POLLUTANTS, INCLUDING SILT, FROM EXITING THE DISTURBED AREA.

### MAINTENANCE SCHEDULE DURING CONSTRUCTION:

#### SILT FENCE & WATTLES

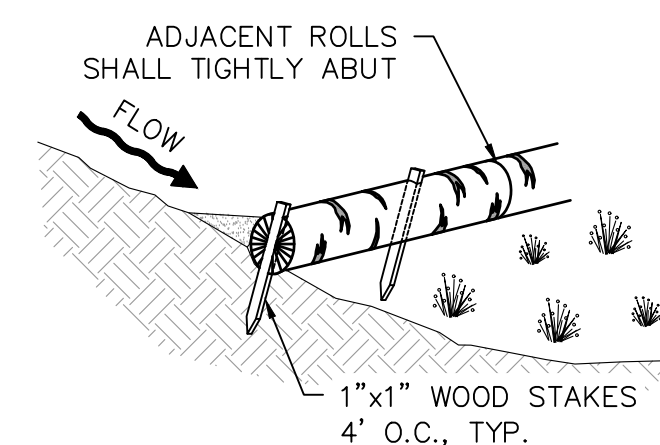
INSPECTION:	EVERY 7 DAYS OR EVERY 14 DAYS AND AFTER 0.25 INCHES OF RAINFALL
MAINTENANCE THRESHOLDS:	SYSTEM INTEGRITY IS COMPROMISED
MAINTENANCE ACTION:	CLEAN OUT SEDIMENT, REPLACE IF DAMAGED

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY EROSION CONTROL DEVICES AFTER THE ESTABLISHMENT OF FULL VEGETATION.



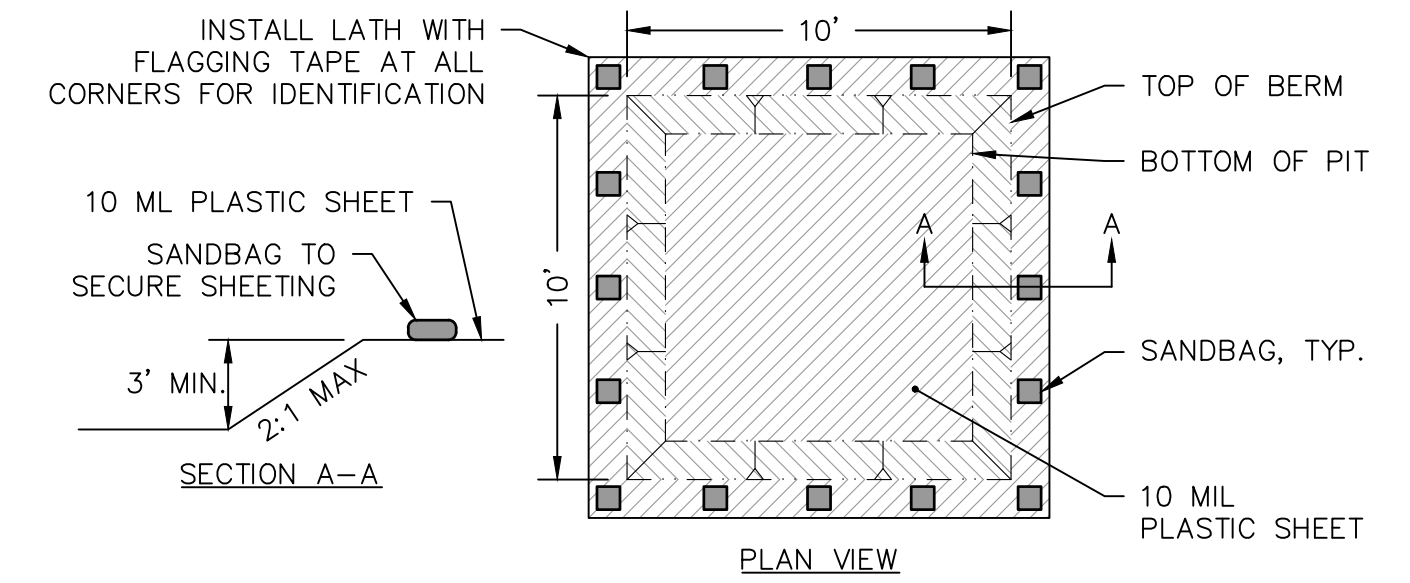
### SILT FENCE

NOT TO SCALE



### STRAW WATTLE

NOT TO SCALE

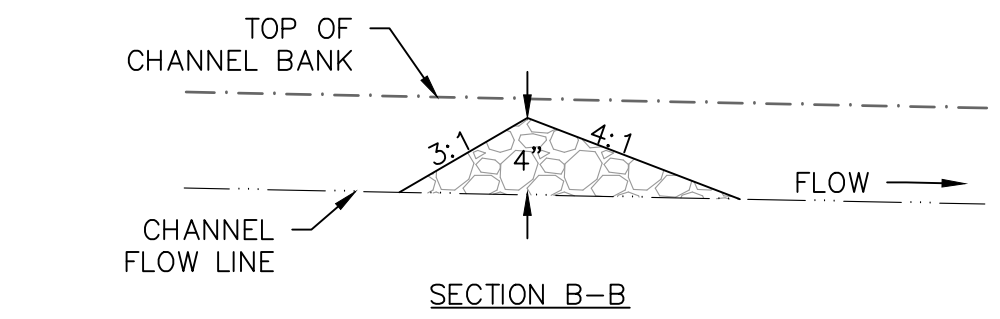
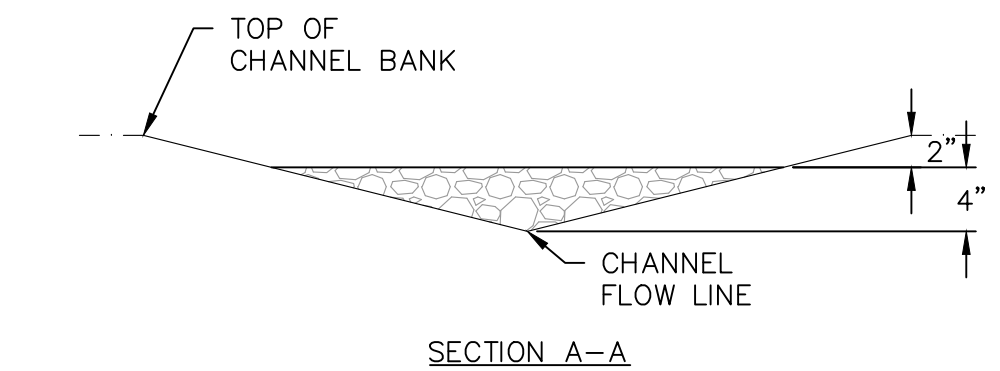
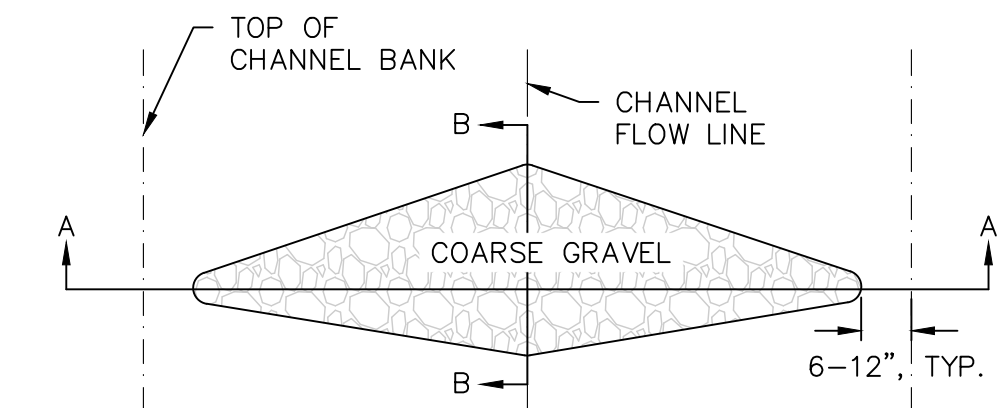


### NOTES:

1. GENERIC LAYOUT SHOWN. FIELD FIT ACTUAL LAYOUT.
2. PLACE SIGNS AT THE CONSTRUCTION ENTRANCE AND THE CONCRETE WASHOUT AREA(S) TO CLEARLY INDICATE ITS LOCATION.
3. THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
4. HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S HEIGHT.

## CONCRETE WASHOUT

NOT TO SCALE



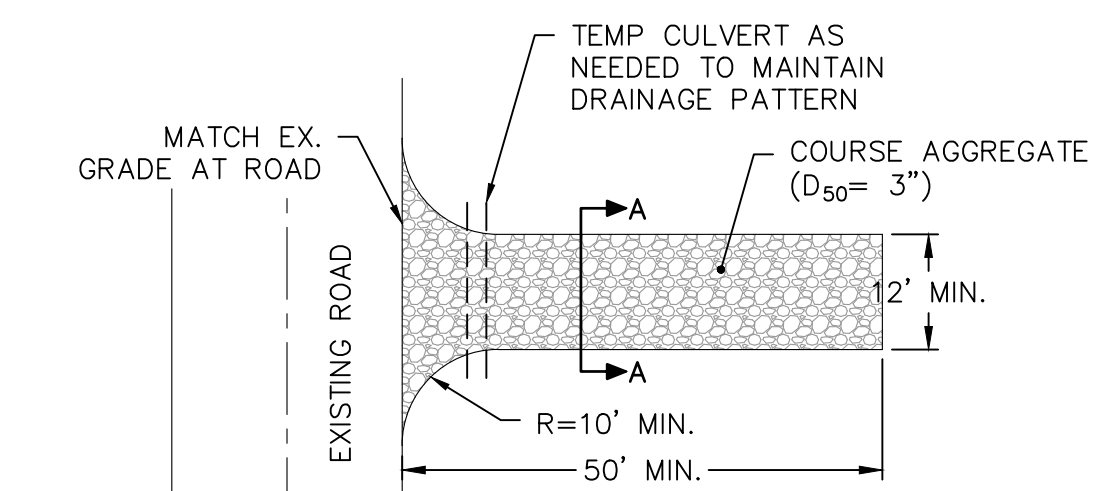
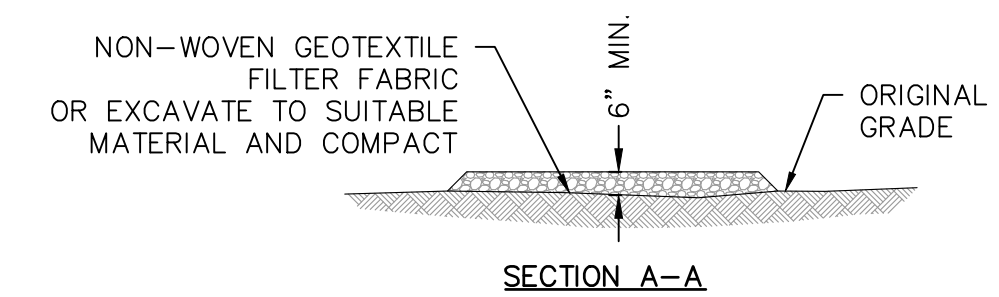
### NOTES:

1. COARSE GRAVEL SHALL BE 2"-3" CLEAN ROCK
2. SPACING BETWEEN CHECK DAMS PER PLANS AND AS FOLLOWS:

ROAD SLOPE	SPACING
0 - 1.25%	100 FT
1.25 - 3%	50 FT

## STREET SWALE CHECK DAM

NOT TO SCALE



NOTE:  
CHANNELIZE RUNOFF TO SEDIMENT TRAPPING DEVICE

## STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

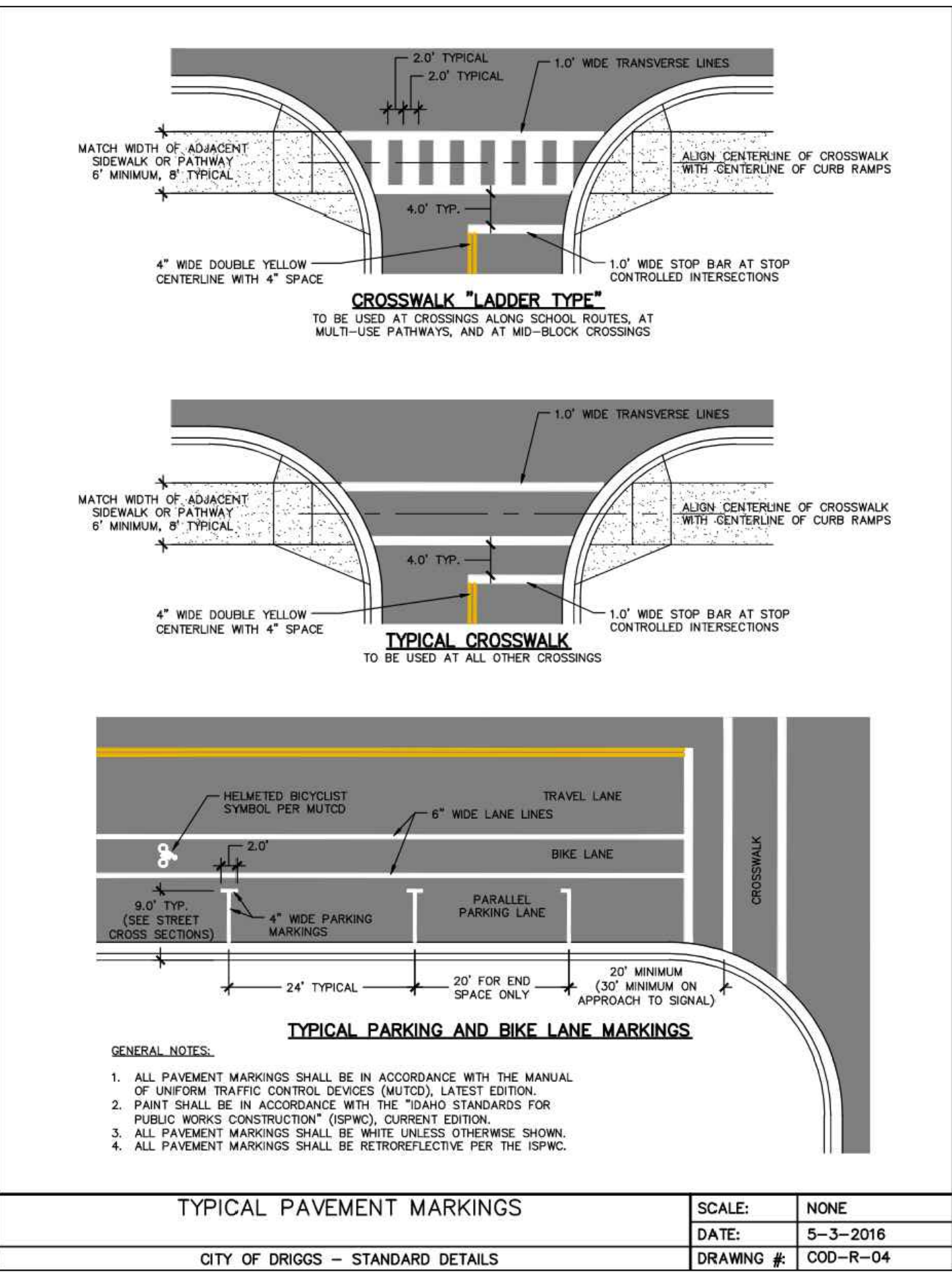
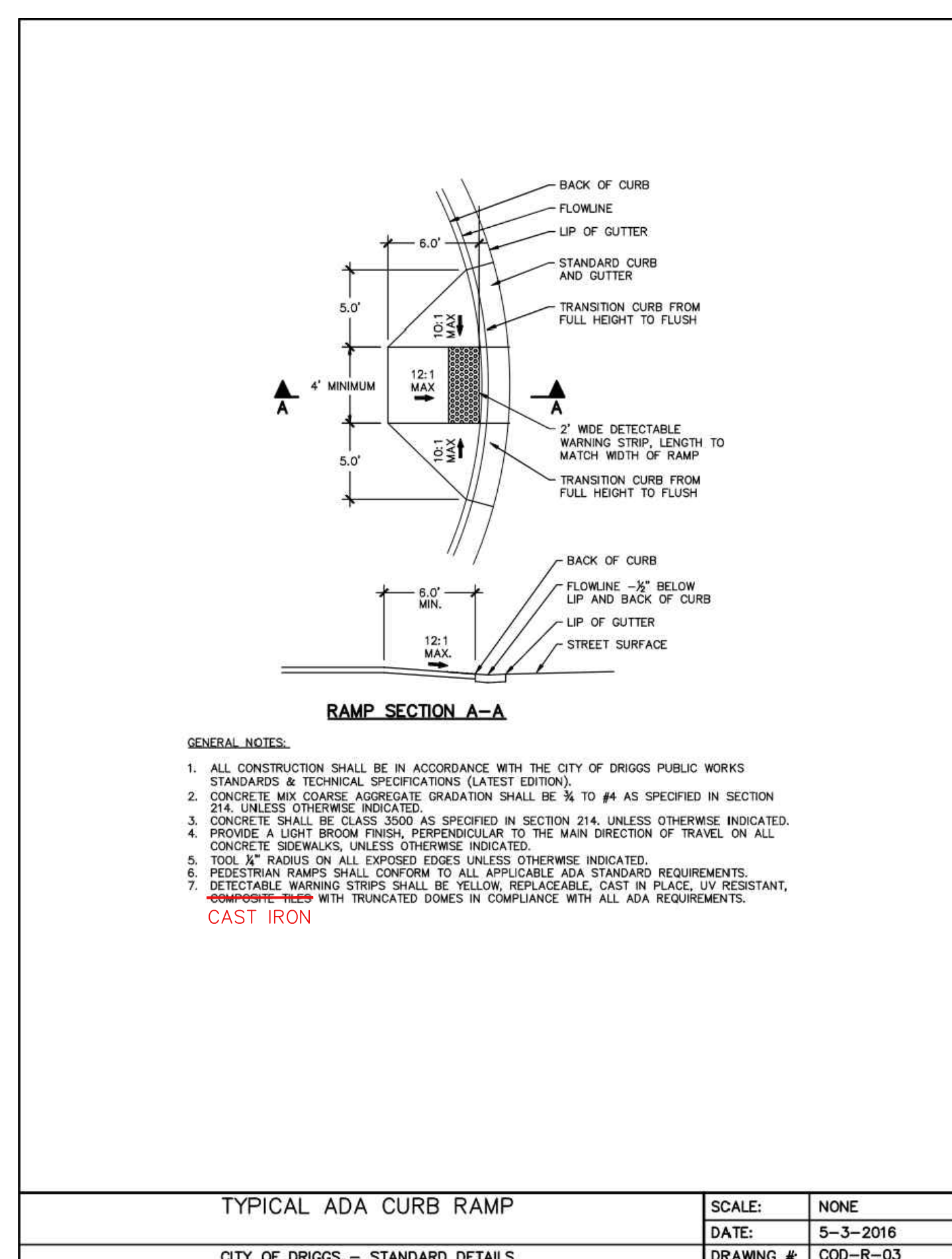
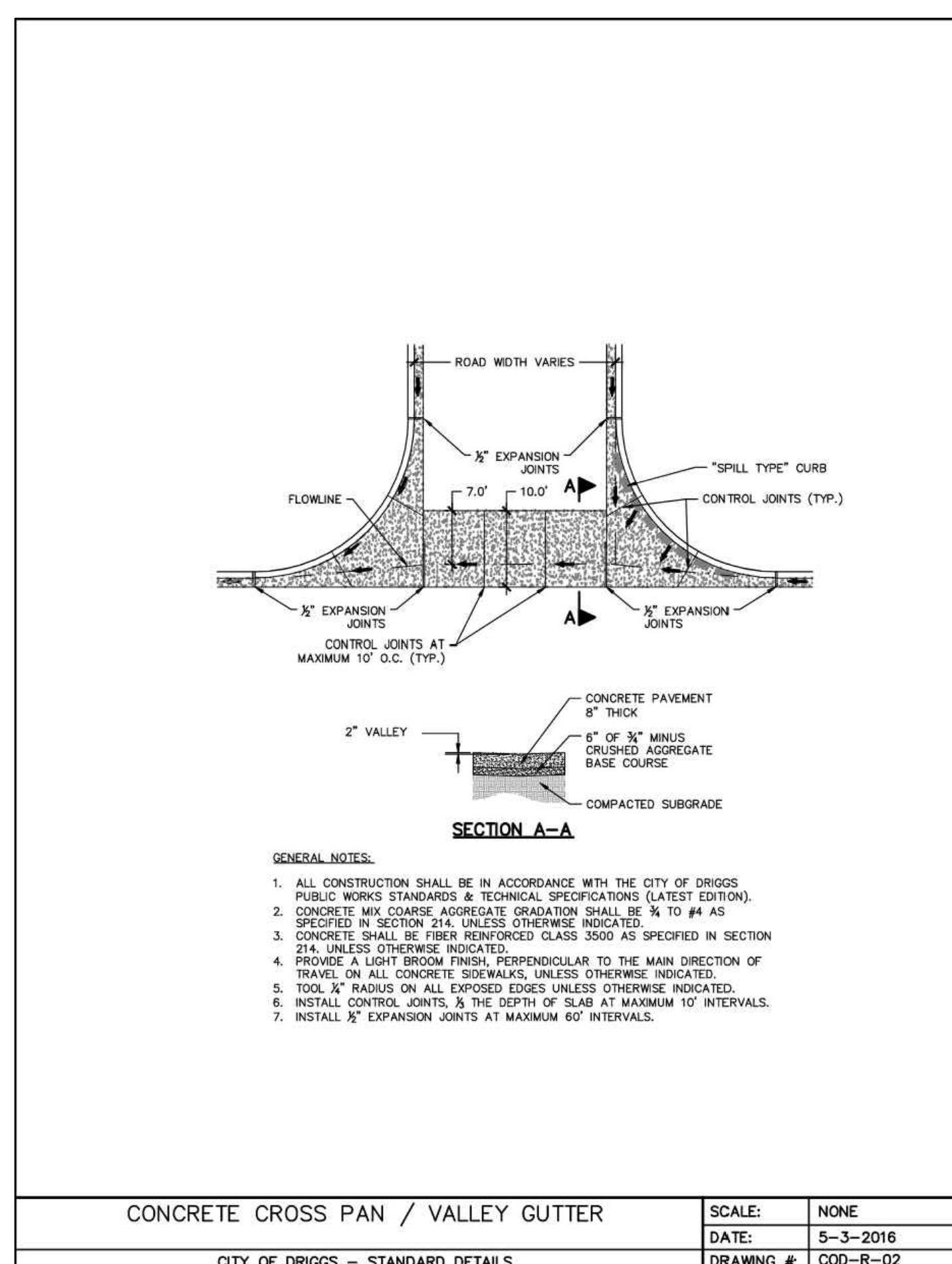
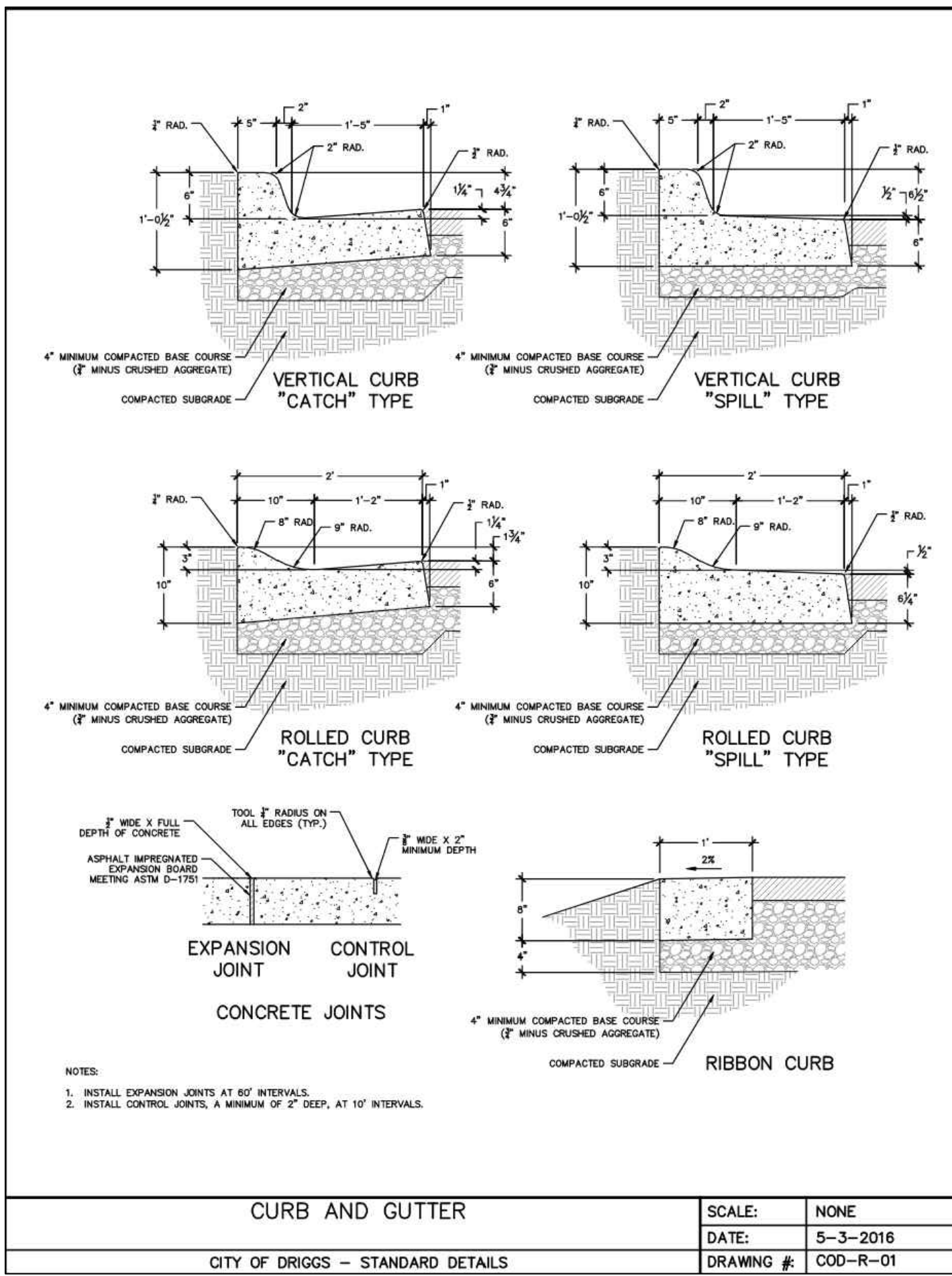
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DRAWING IS TO SCALE IF  
BAR MEASURES:  
1" = FULL SCALE  
1/2" = HALF SCALE  
DWG: 26034\_DET  
PROJ #: 26034  
DATE: 06/04/2026

PROFESSIONAL ENGINEER  
LICENSED  
Tyler Bushong  
6871742  
06/04/2026  
STATE OF IDAHO  
TYLER BUSHONG

REVISIONS:			

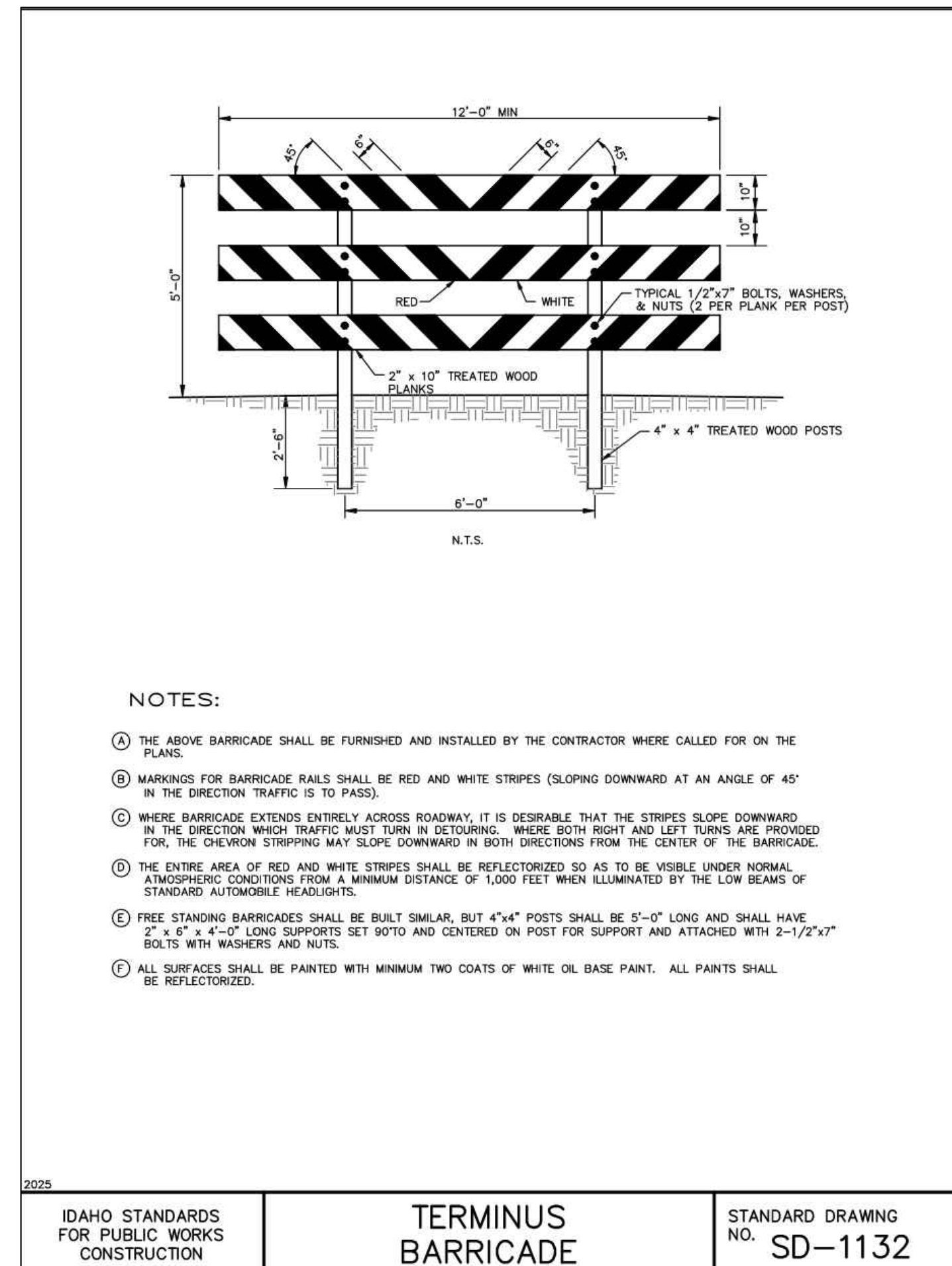
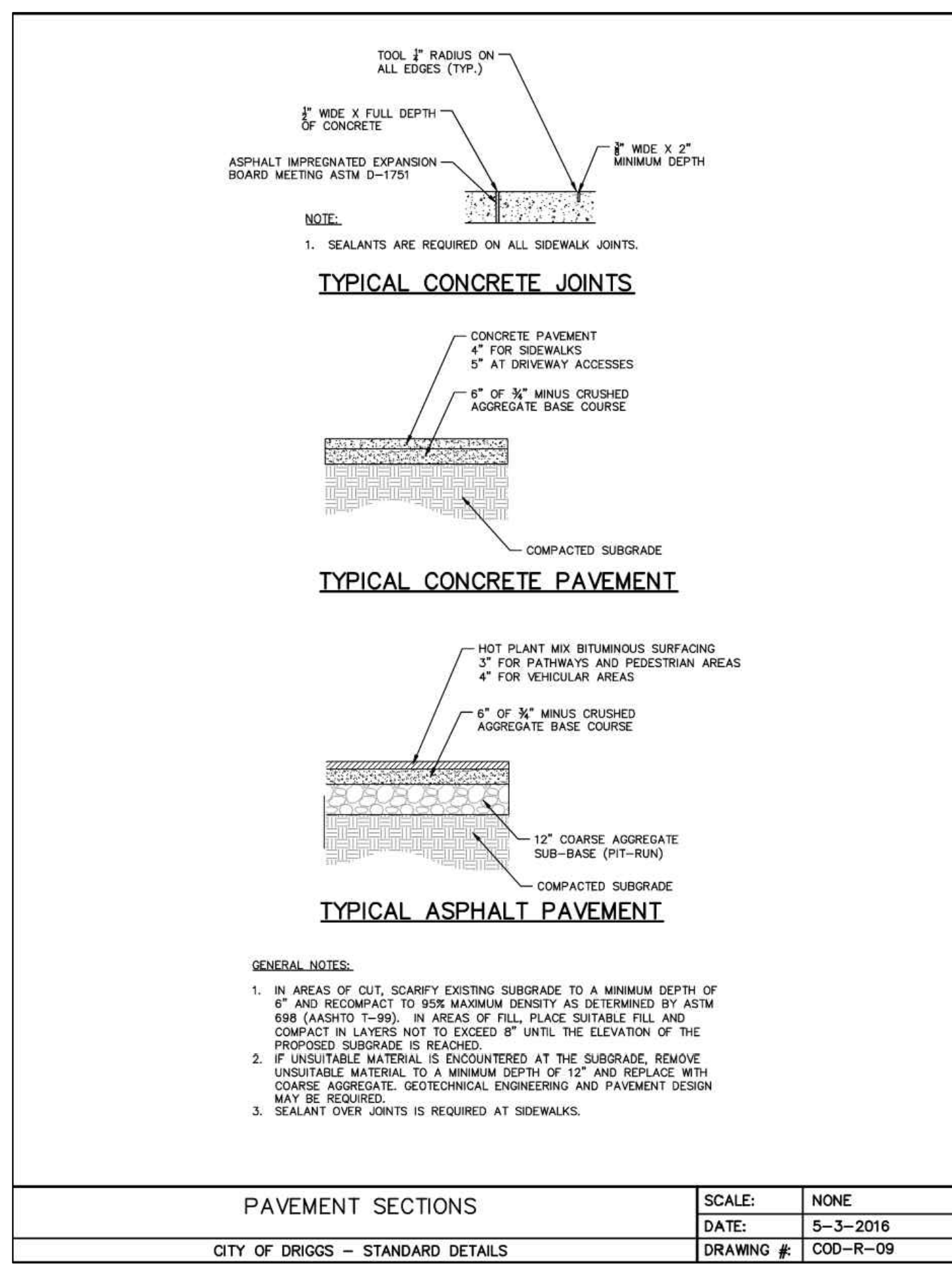
PROJECT NAME  
**4TH STREET EXTENSION  
DRIGGS, IDAHO**  
STANDARD NOTES AND DETAILS  
SHEET #  
**C8.1**



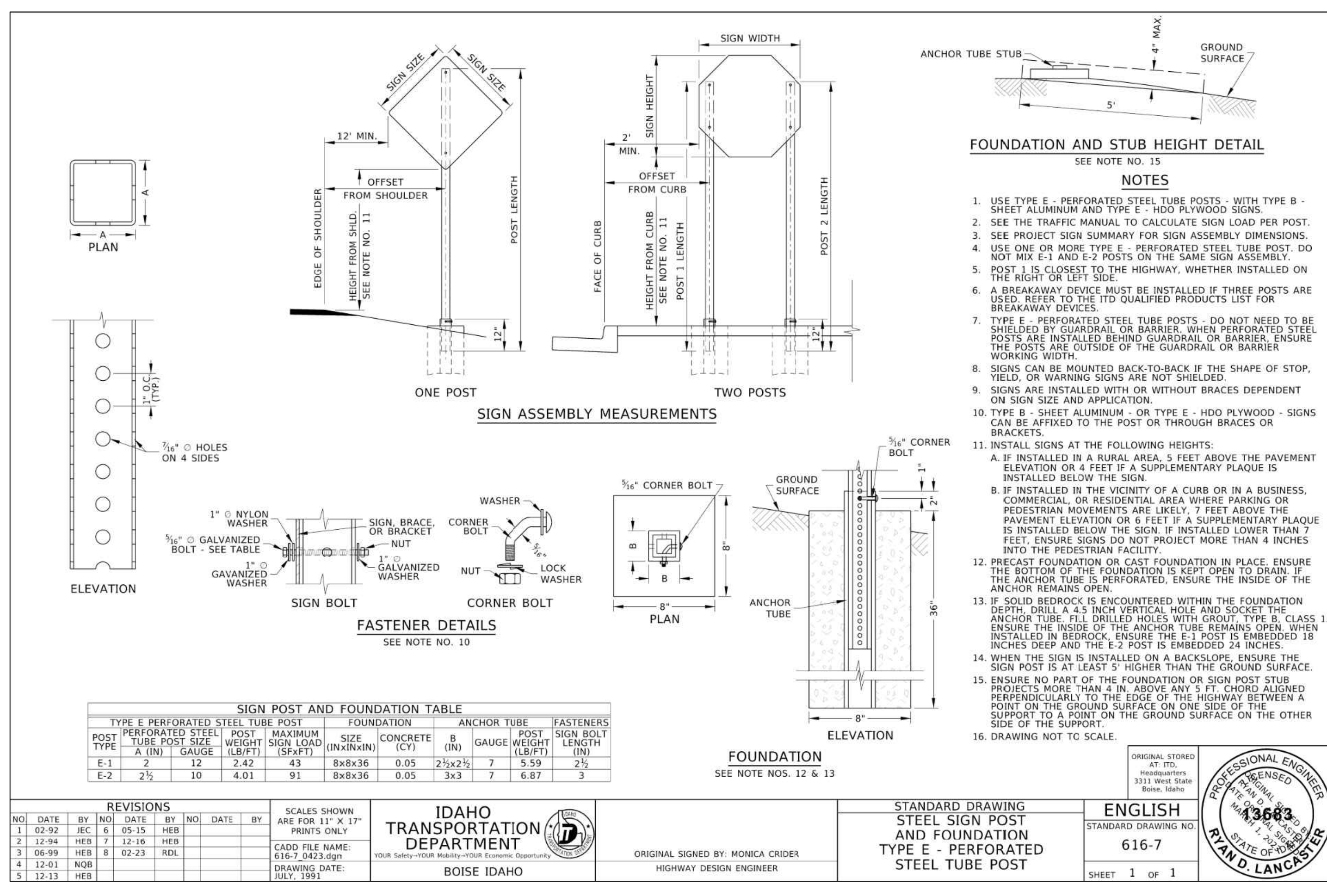
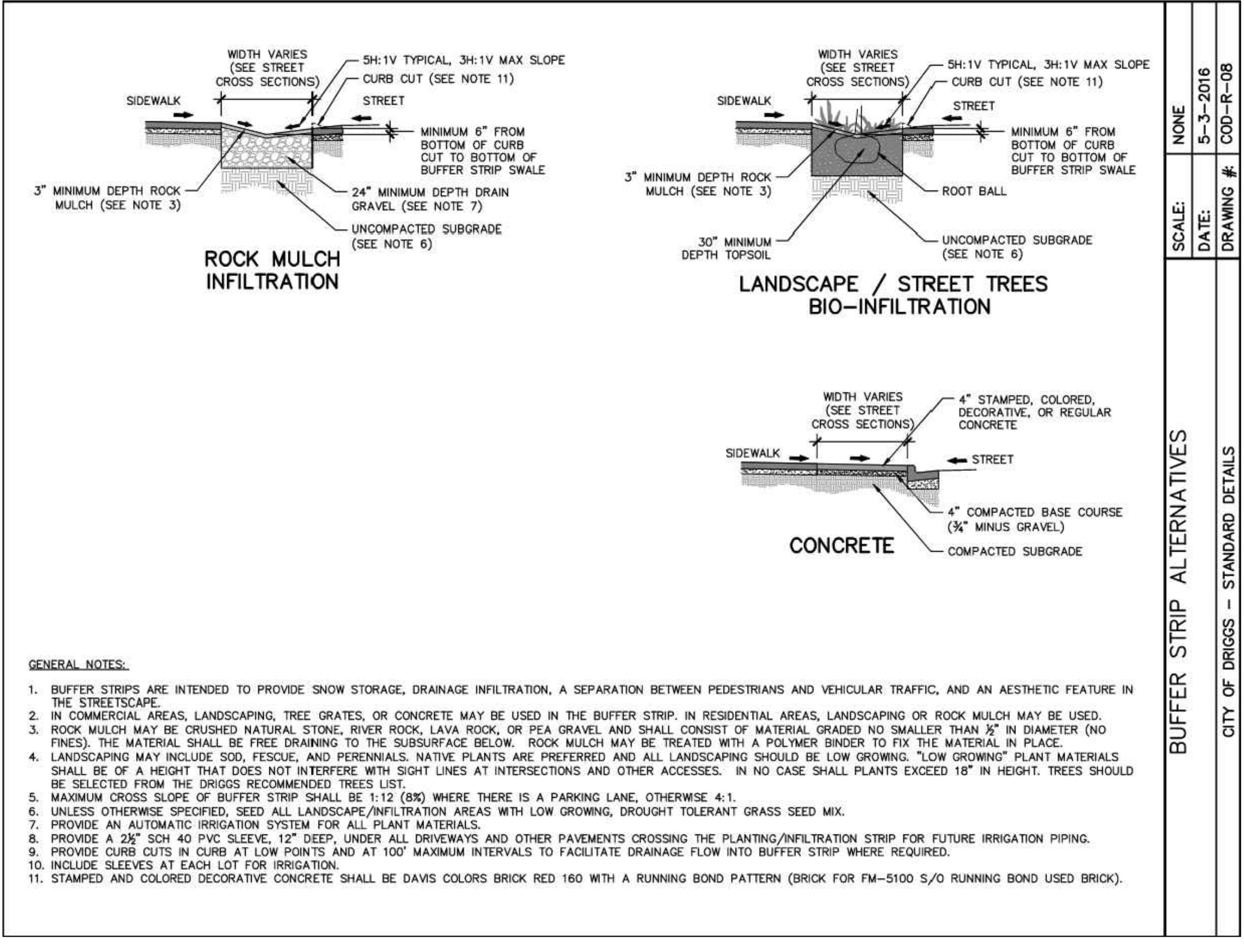
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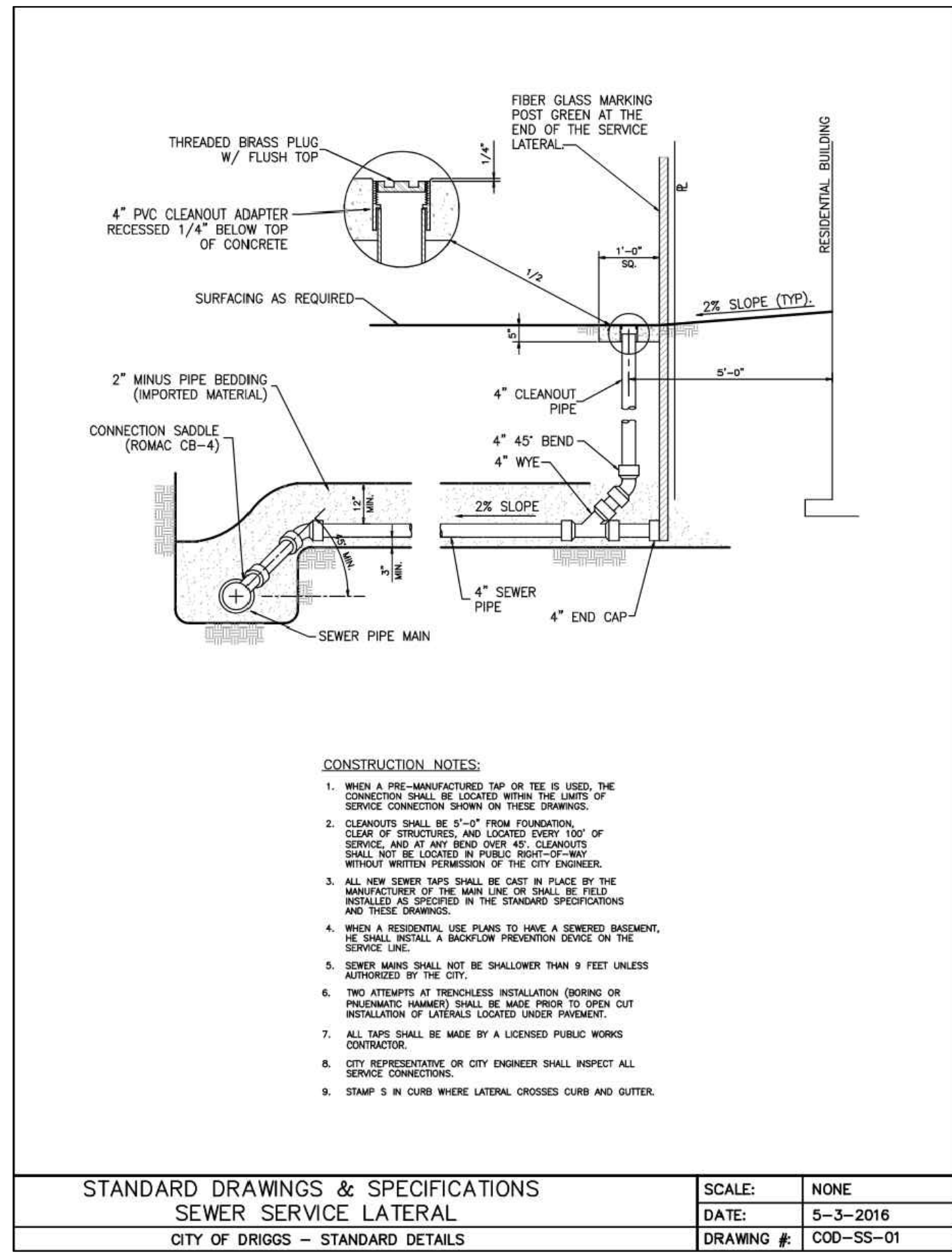

PROJECT NAME  
**4TH STREET EXTENSION  
DRIGGS, IDAHO**  
STANDARD NOTES AND DETAILS

PLOT BY: TYLER BUSHONG  
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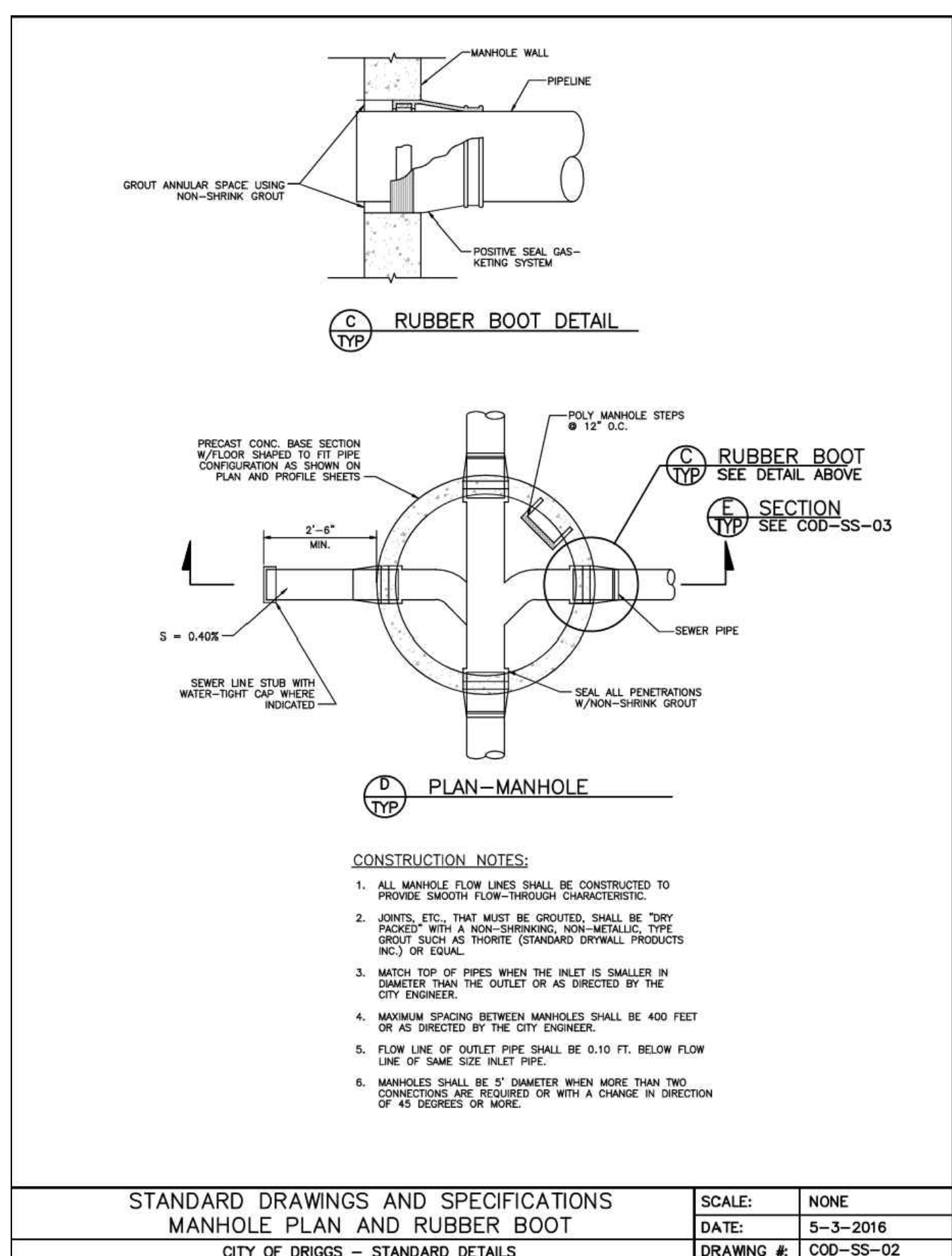


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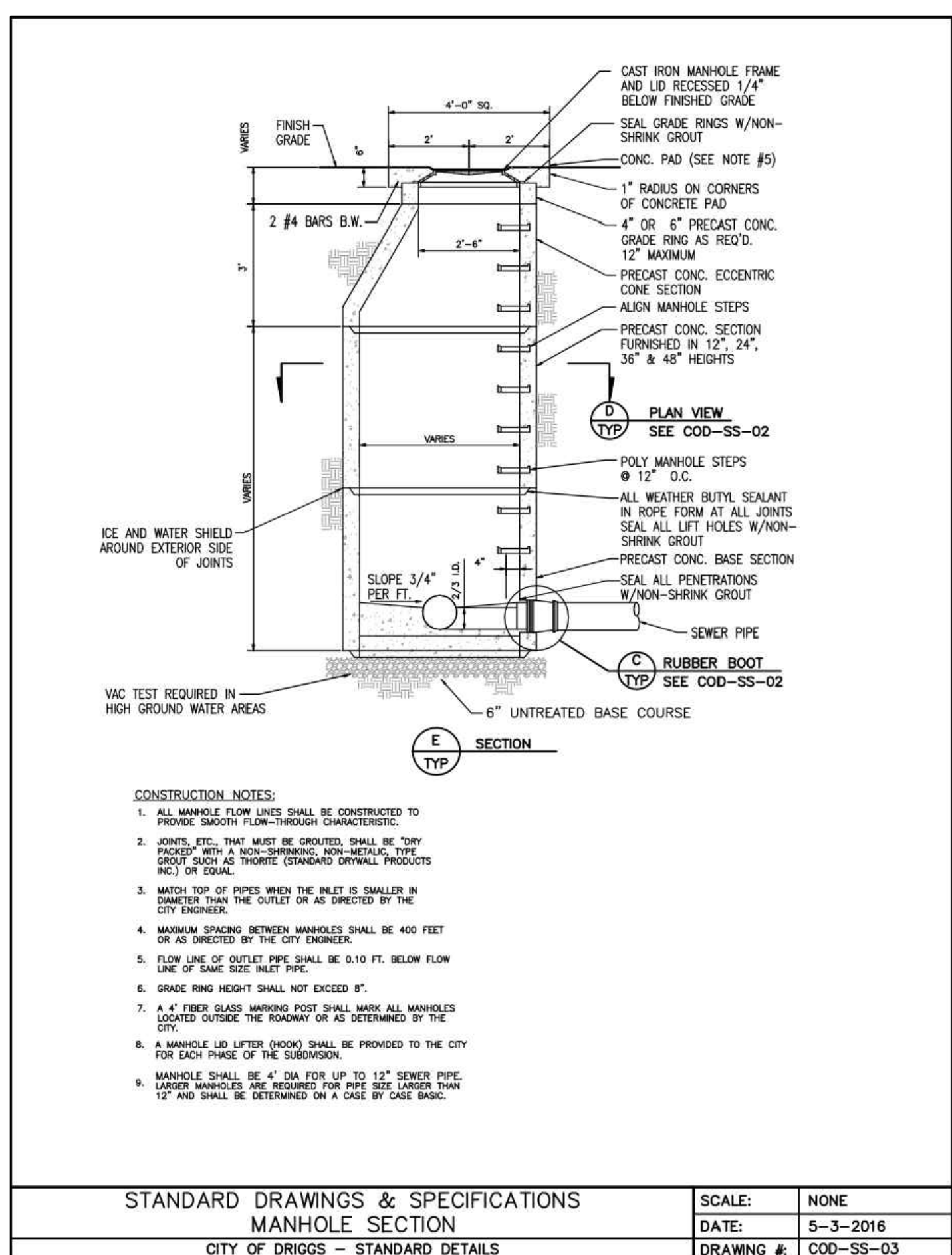





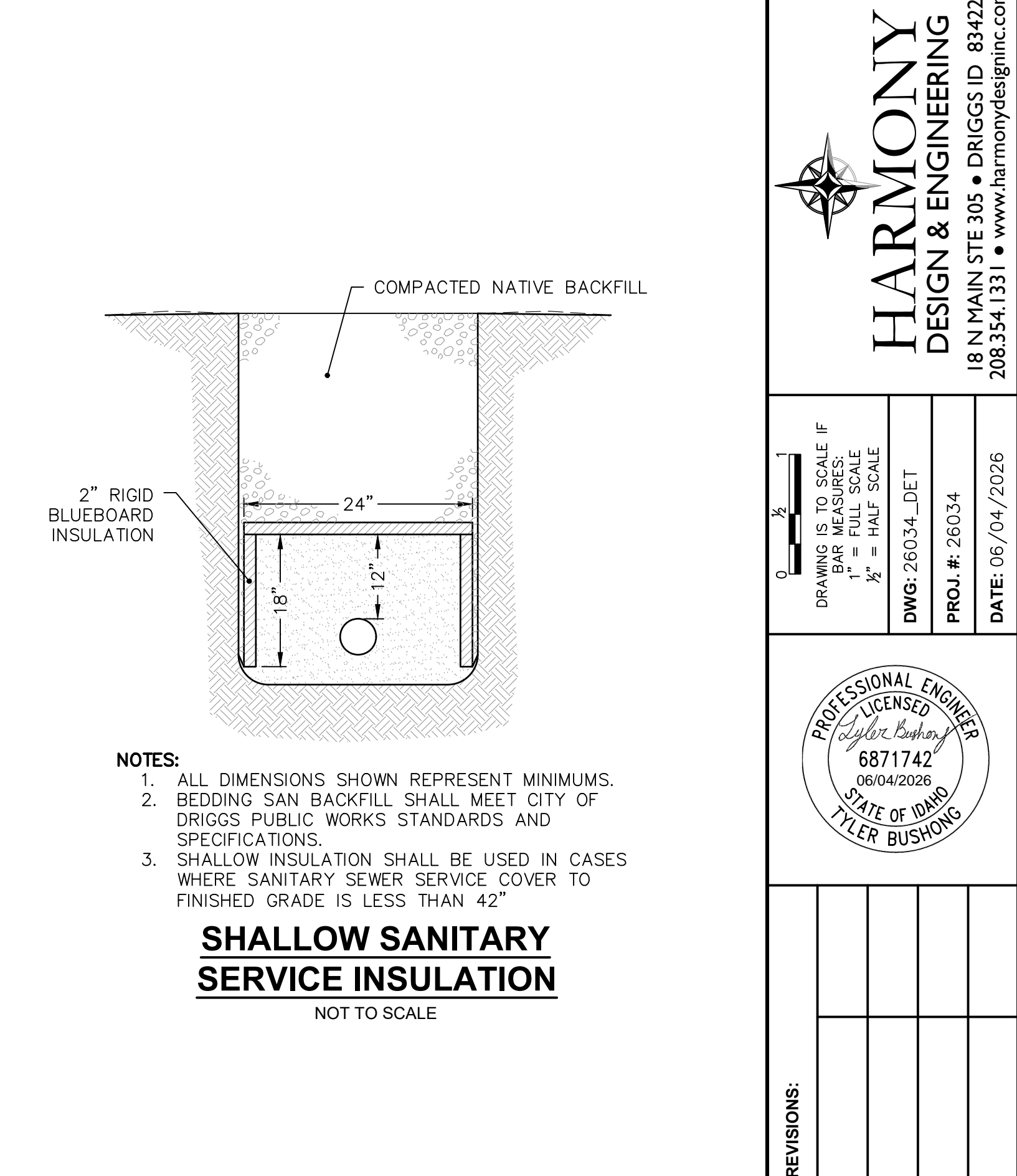
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CITY OF DRIGGS - STANDARD DETAILS	DATE: 5-3-2016
	DRAWING #: COD-SS-01



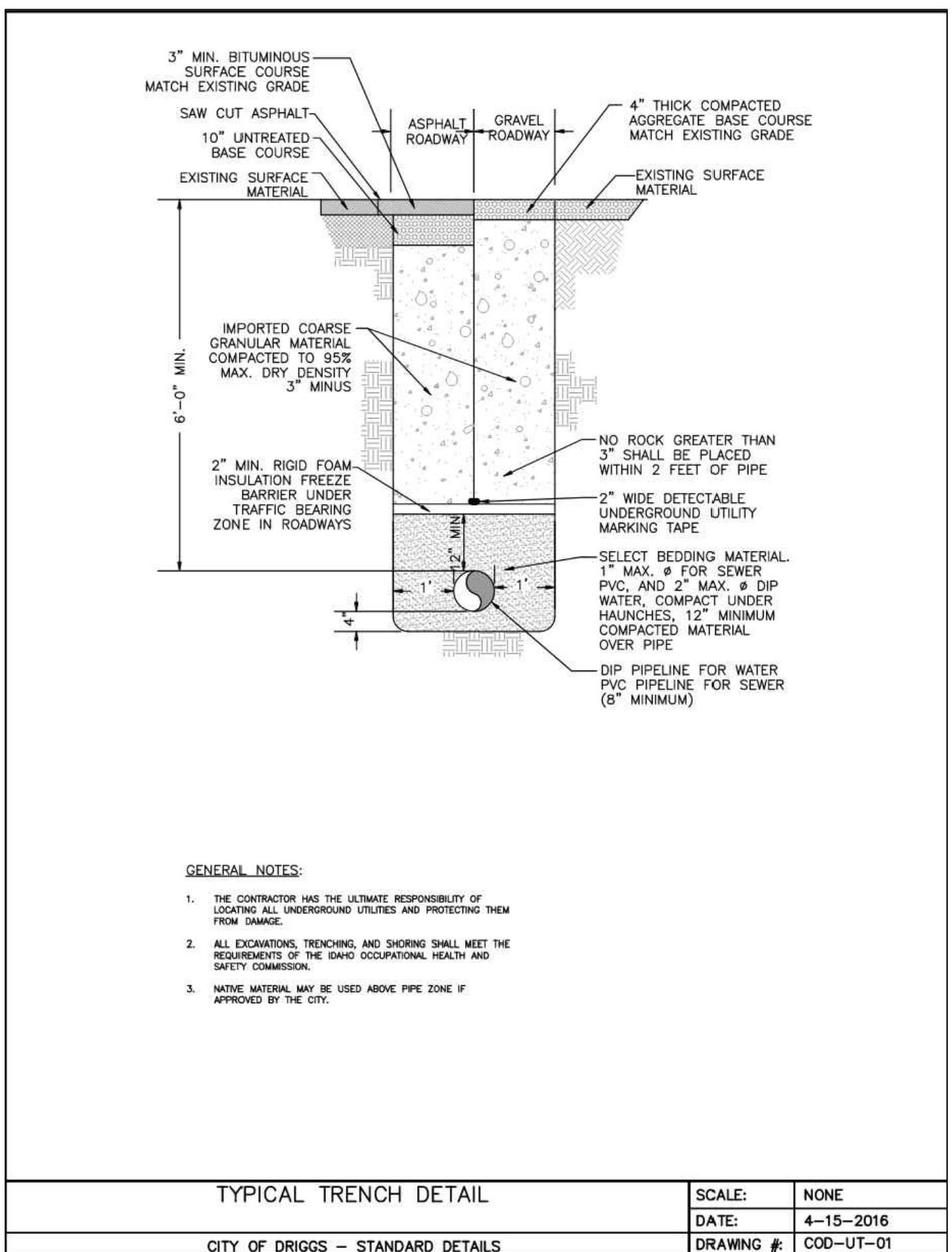
STANDARD DRAWINGS AND SPECIFICATIONS MANHOLE PLAN AND RUBBER BOOT	SCALE: NONE
CITY OF DRIGGS - STANDARD DETAILS	DATE: 5-3-2016
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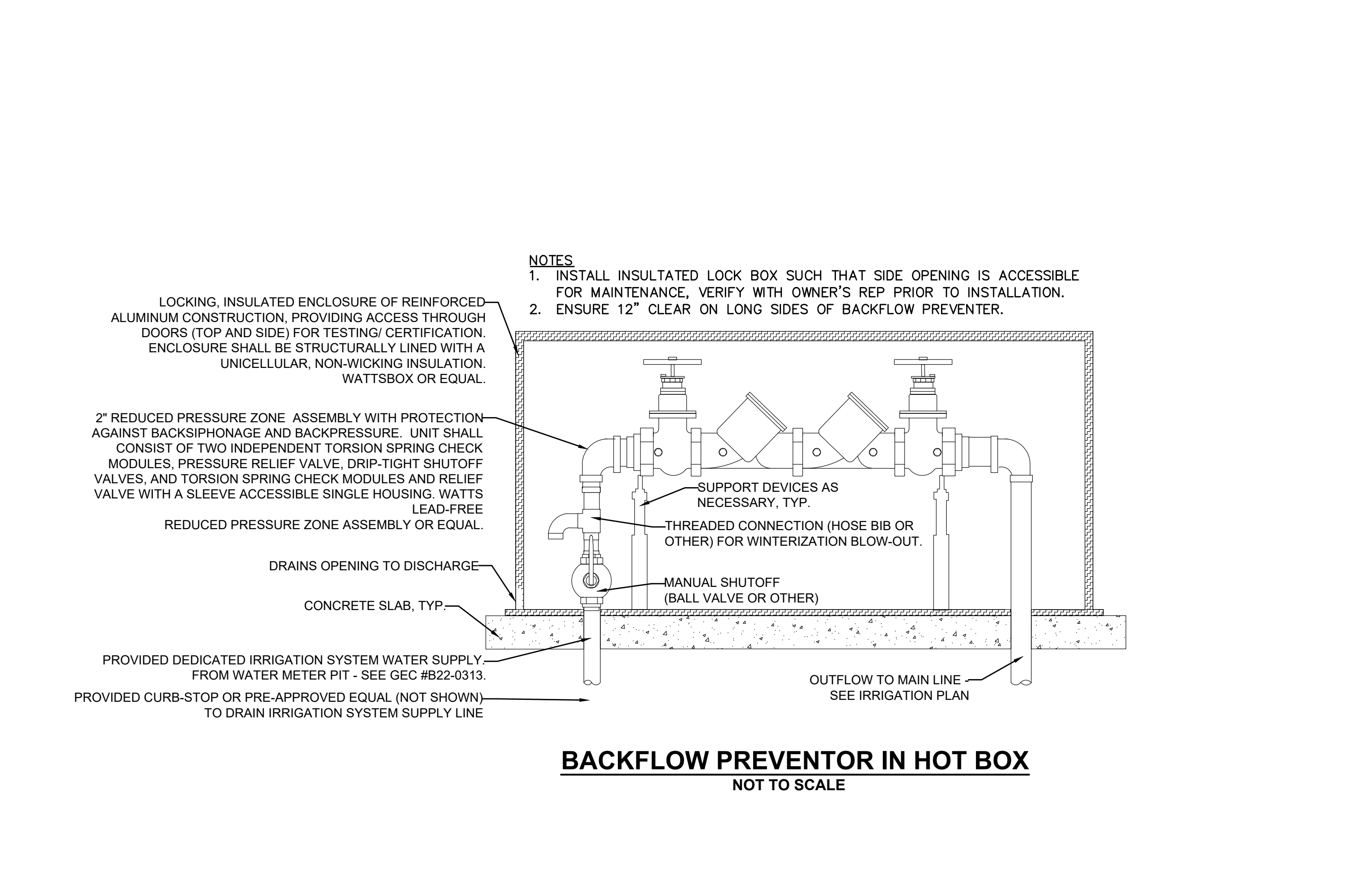
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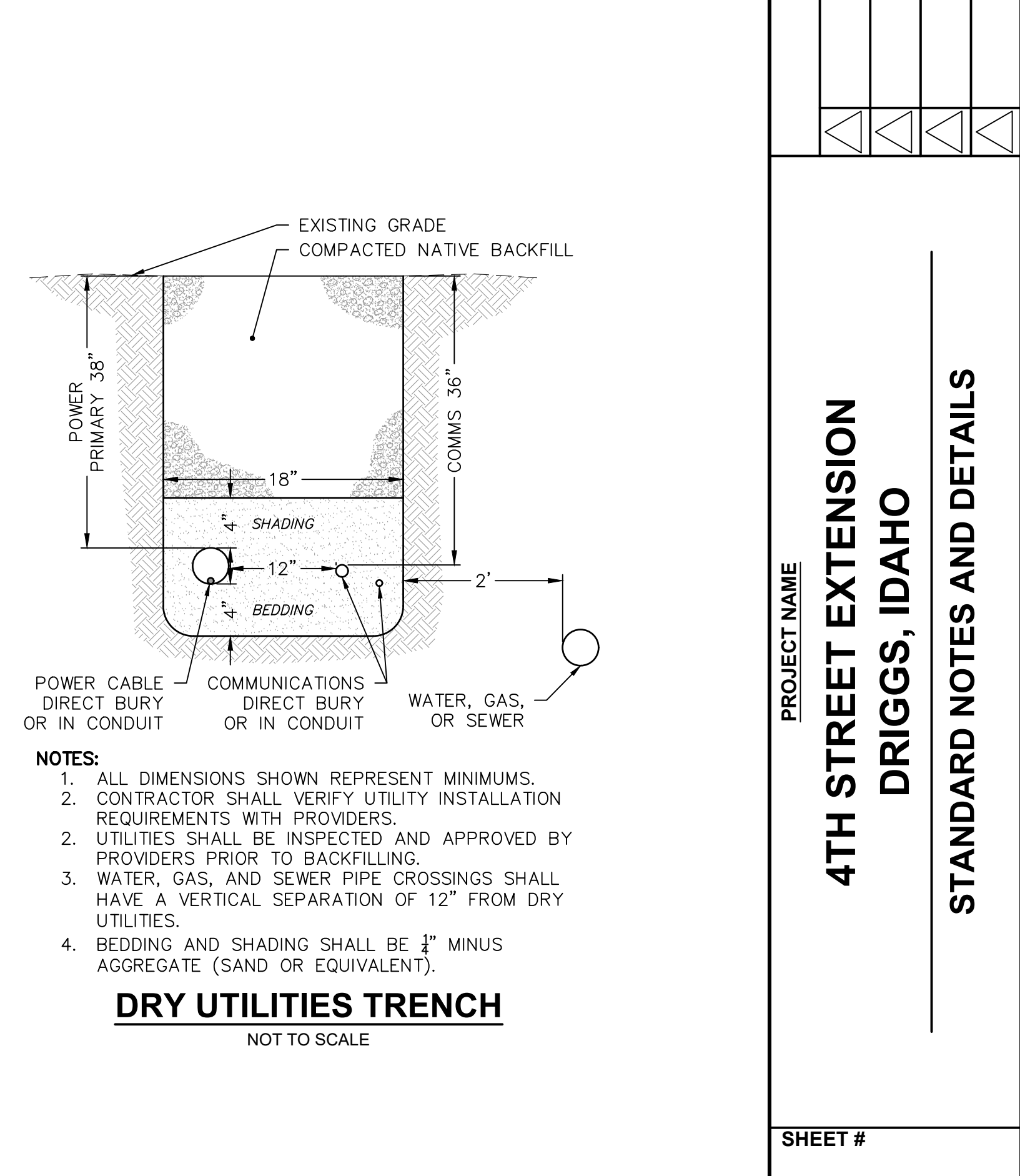
<b>SHALLOW SANITARY SERVICE INSULATION</b>	
NOT TO SCALE	



TYPICAL TRENCH DETAIL	SCALE: NONE
CITY OF DRIGGS - STANDARD DETAILS	DATE: 4-15-2016
	DRAWING #: COD-UT-01



<b>BACKFLOW PREVENTOR IN HOT BOX</b>	
NOT TO SCALE	



<b>DRY UTILITIES TRENCH</b>	
NOT TO SCALE	

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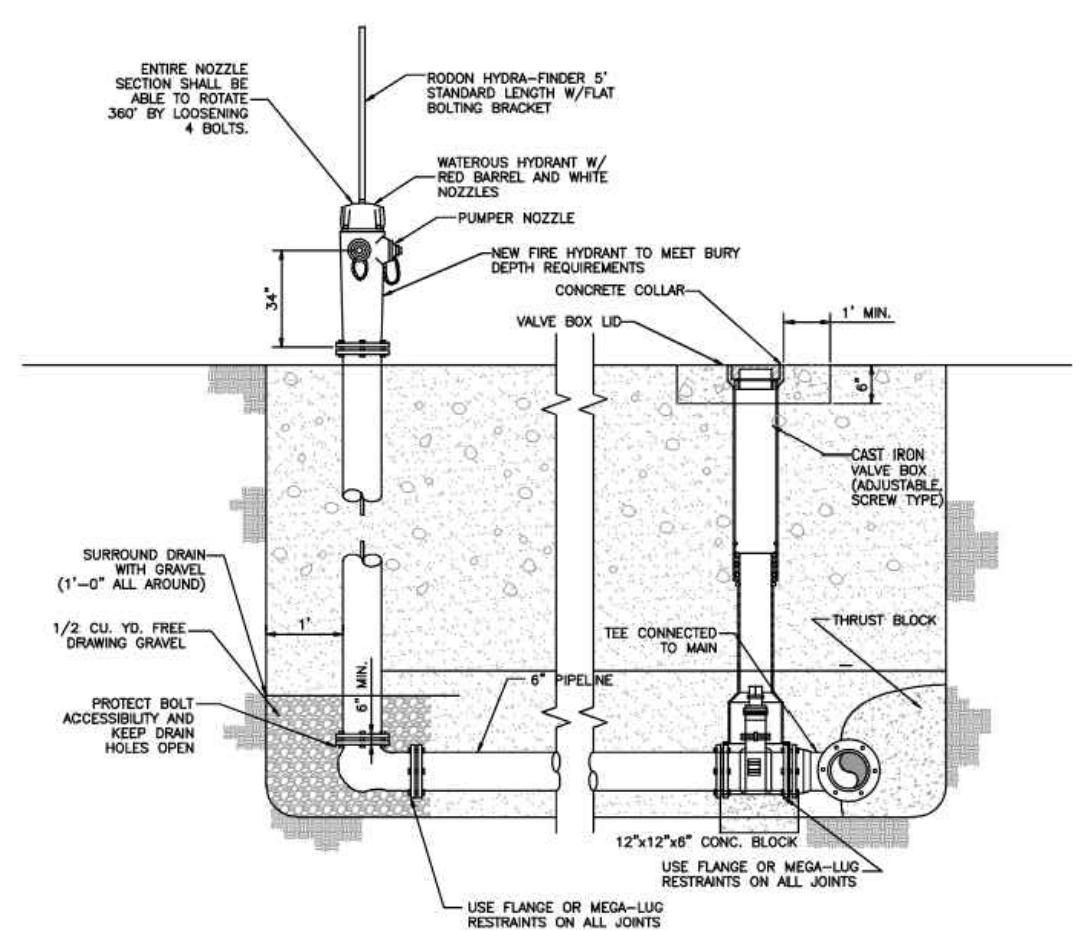
PROFESSIONAL ENGINEER  
LICENSED  
6871742  
06/04/2026  
STATE OF IDAHO  
TYLER BUSHONG

REVISIONS:	

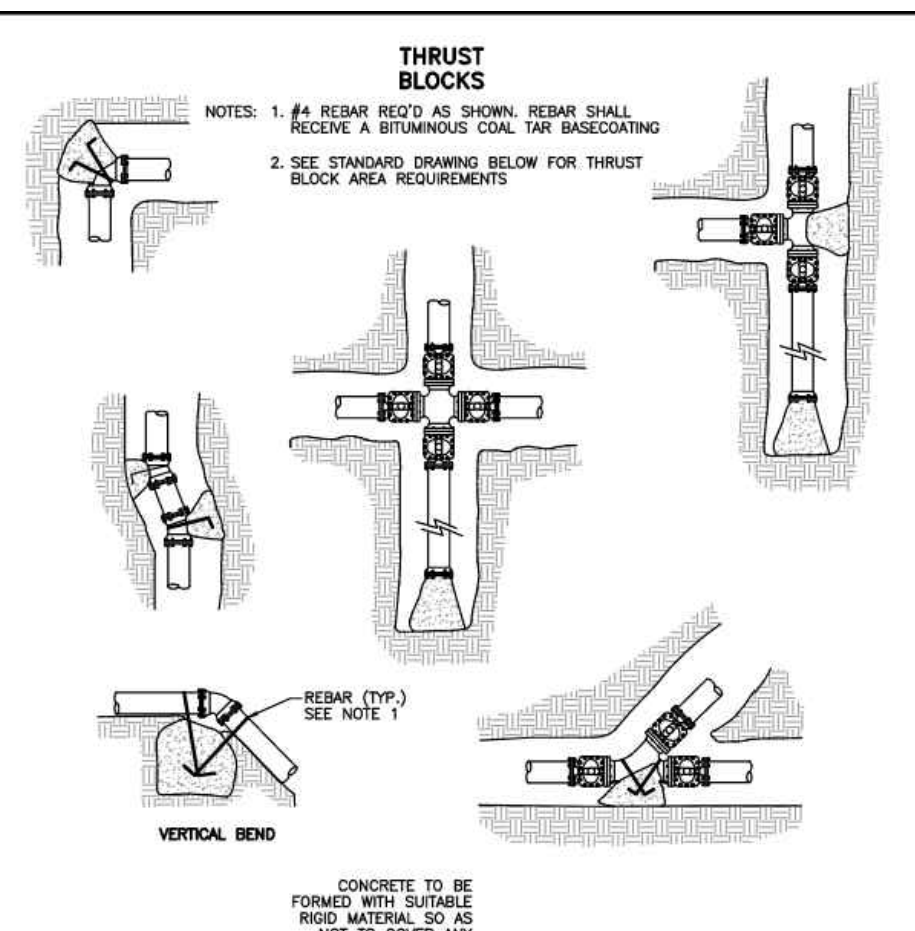
PROJECT NAME  
**4TH STREET EXTENSION  
DRIGGS, IDAHO**

STANDARD NOTES AND DETAILS

SHEET #	<b>C8.4</b>
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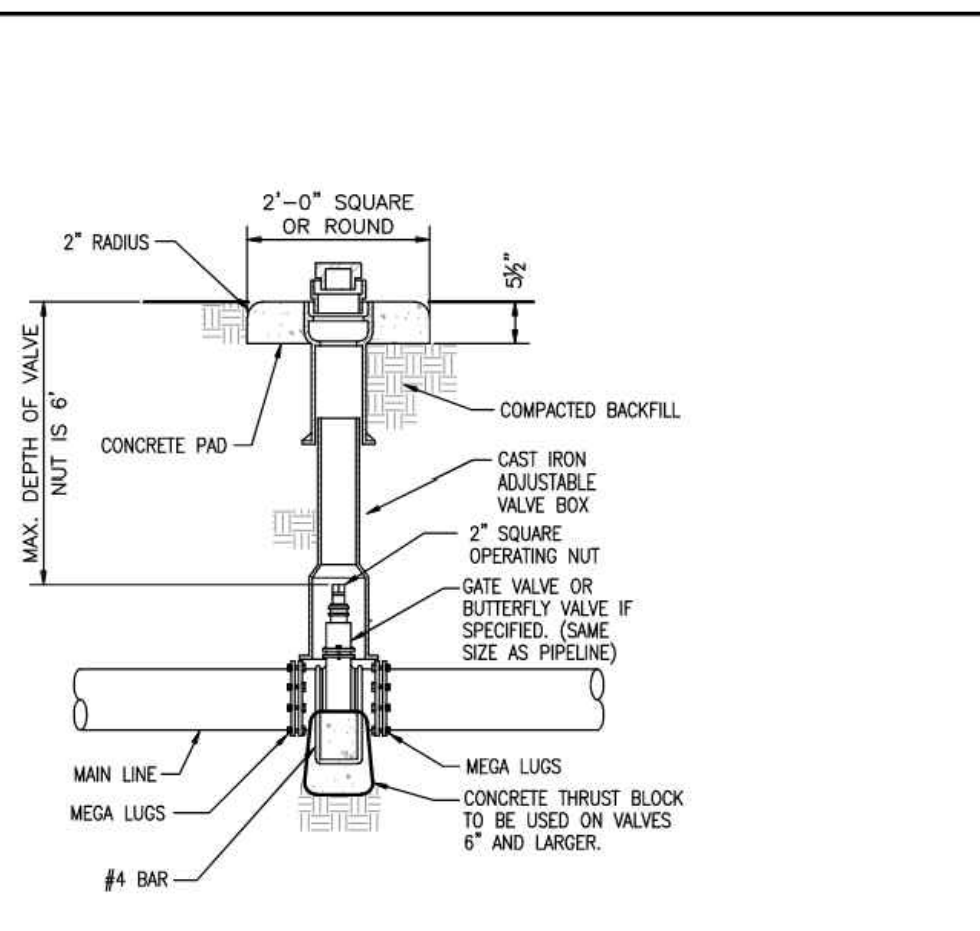


- CONSTRUCTION NOTES:**
1. ALL FITTINGS SHALL BE INSTALLED AT THE LOCATIONS AND DEPTHS INDICATED ON THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
  2. ALL PIPELINE MATERIALS SHALL CONFORM TO ASTM D3034-80, SCHEDULE 40, ASTM F794-81, OR ASTM F794-83.
  3. CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) WATER QUALITY RULES AND REGULATIONS.
  4. ALL DISTRIBUTION PIPE SHALL BE APPROVED BY THE CITY OF DRIGGS.
  5. ALL DISTRIBUTION FITTINGS SHALL BE CAST IRON OR DUCTILE IRON, ANMA C-110 CLASS 250.
  6. PIPE SHALL BE PLACED WITHIN THE RIGHT-OF-WAY DESIGNATED, AND IN NO CASE SHALL THE PIPELINE BE CLOSER THAN 3 FEET FROM THE PROPERTY LINE.
  7. MINIMUM HORIZONTAL SEPARATION FROM SEWER SHALL BE 10 FEET.
  8. IF HORIZONTAL SEPARATION CANNOT BE MAINTAINED THEN WATER LINE SHALL BE 1'-6" VERTICALLY ABOVE SEWER OR SEWER SHALL BE CASING LIFT SEPARATION CAN BE MET.
  9. ALL APPROPRIATE TO BE MARKED WITH 8 IN. PLASTIC TO PREVENT CONCRETE FROM ADHERING TO ANY PART OF FITTING.
  10. JOINT RESTRAINTS SHALL BE USED FOR THRUST SUPPORT.
  11. WATER VALVE LOCKING SHALL BE 5' FROM THE C.L. OF THE MAIN LINE TO THE C.L. OF A MAIN LINE AND A MIN. OF 7' FROM THE C.L. OF MAIN LINE TO THE C.L. OF THE FIRE HYDRANT OR SERVICE LINE, OR AS DIRECTED BY THE ENGINEER.
  12. THE HYDRANT AND CURB STOP SHALL BE LOCATED OUT OF SIGHTLY AREA WHERE POSSIBLE. LOCATE 1' BEHIND MAIN IN SIGHT LOCATED 6' FROM OR 1' IN FRONT OF BULK IF NO EXISTING IS AVAILABLE BEHIND MAIN.
  13. CONTRACTOR SHALL PAINT CURB TO FEET ON EACH SIDE OF HYDRANT.
  14. CONTRACTOR SHALL PROVIDE A HYDRANT WHICH FOR EACH SIDE OF THE CURB.
  15. IF DEPTH IS GREATER THAN 6' (EXTENSION) TO OPERATING NUT (S) REQUIRED.



**NOTE:** THIS TABLE IS BASED ON 150 PSI MAIN PRESSURE, 2000 PSF SOIL BEARING PRESSURE. CONCRETE BLOCKING MUST CURE FOR 24 HOURS PRIOR TO CHANGING SYSTEM.

FITTING SIZES	TEES & PLUGS		90° BEND		45° BEND & WYES		REDUCERS & 22-1/2° BEND	
	A	B	A	B	A	B	A	B
4"	1'-7"	1'-2"	1'-9"	1'-8"	1'-8"	0'-10"	1'-7"	0'-8"
6"	2'-0"	1'-11"	2'-5"	2'-2"	1'-10"	1'-7"	1'-9"	0'-10"
8"	2'-8"	2'-6"	3'-2"	3'-0"	2'-5"	2'-1"	1'-9"	1'-8"
10"	3'-4"	3'-3"	4'-0"	3'-10"	3'-0"	2'-9"	2'-2"	1'-11"
12"	4'-0"	3'-10"	4'-8"	4'-8"	3'-8"	3'-3"	2'-7"	2'-3"



- GENERAL NOTES:**
1. VALVE BOX AND OPERATING NUT EXTENSION MAY BE NECESSARY IF VALVE IS INSTALLED DEEPER THAN 5 FEET.
  2. 500 FT. MINIMUM SPRING FOR ALL VALVES.
  3. CONTRACTOR SHALL PROVIDE: 1. ADJUSTABLE VALVE WRENCHES, 2. HYDRANT WRENCHES FOR PHASE OF DEVELOPMENT.
  4. VALVES SHALL BE INSTALLED ON ALL LEGS OF TEES AND CROSSES.
  5. IF DEPTH IS GREATER THAN 6' (EXTENSION) TO SEPARATING NUT (S) REQUIRED.

STANDARD DRAWINGS & SPECIFICATIONS  
FIRE HYDRANT  
CITY OF DRIGGS - STANDARD DETAILS

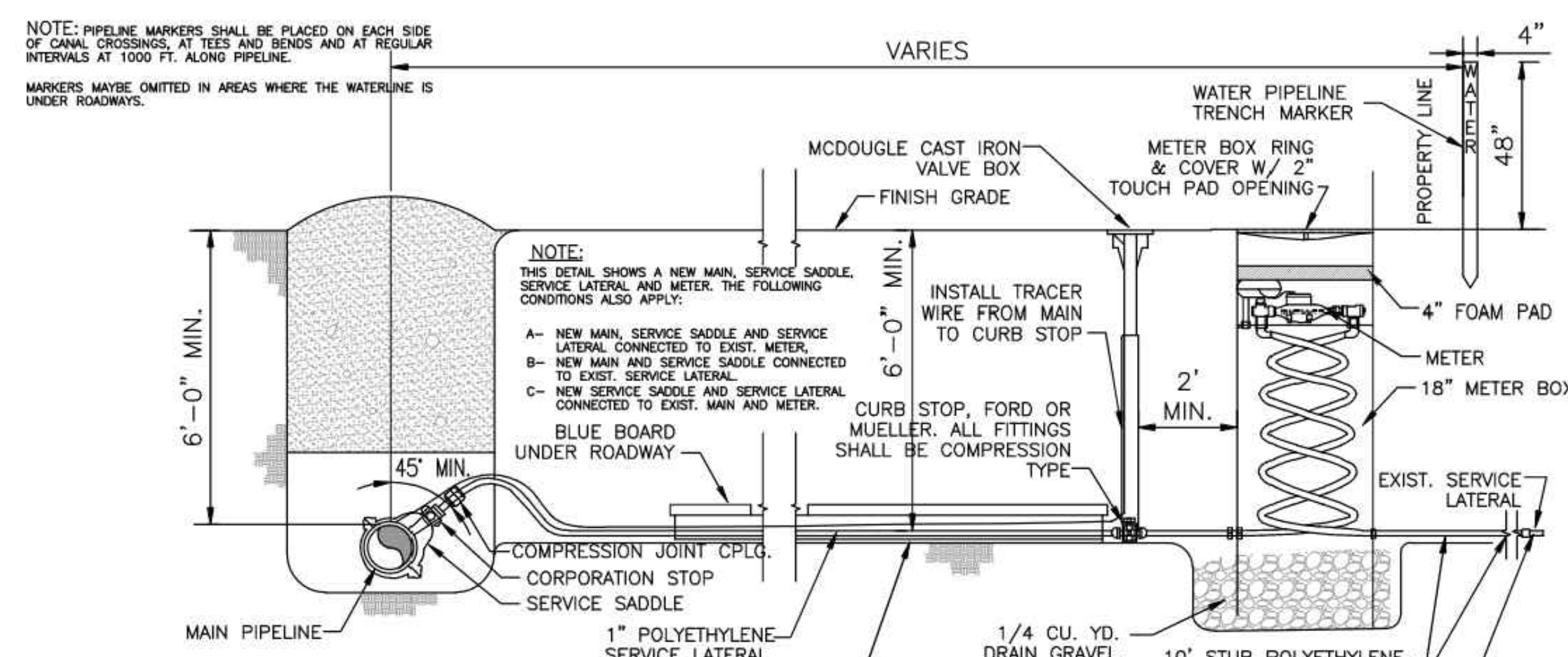
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DRAWING #: COD-W-06

STANDARD DRAWINGS & SPECIFICATIONS  
THRUST BLOCK DETAIL  
CITY OF DRIGGS - STANDARD DETAILS

SCALE: NONE  
DATE: 5-3-2016  
DRAWING #: COD-W-11

STANDARD DRAWINGS & SPECIFICATIONS  
GATE VALVE  
CITY OF DRIGGS - STANDARD DETAILS

SCALE: NONE  
DATE: 5-3-2016  
DRAWING #: COD-W-05

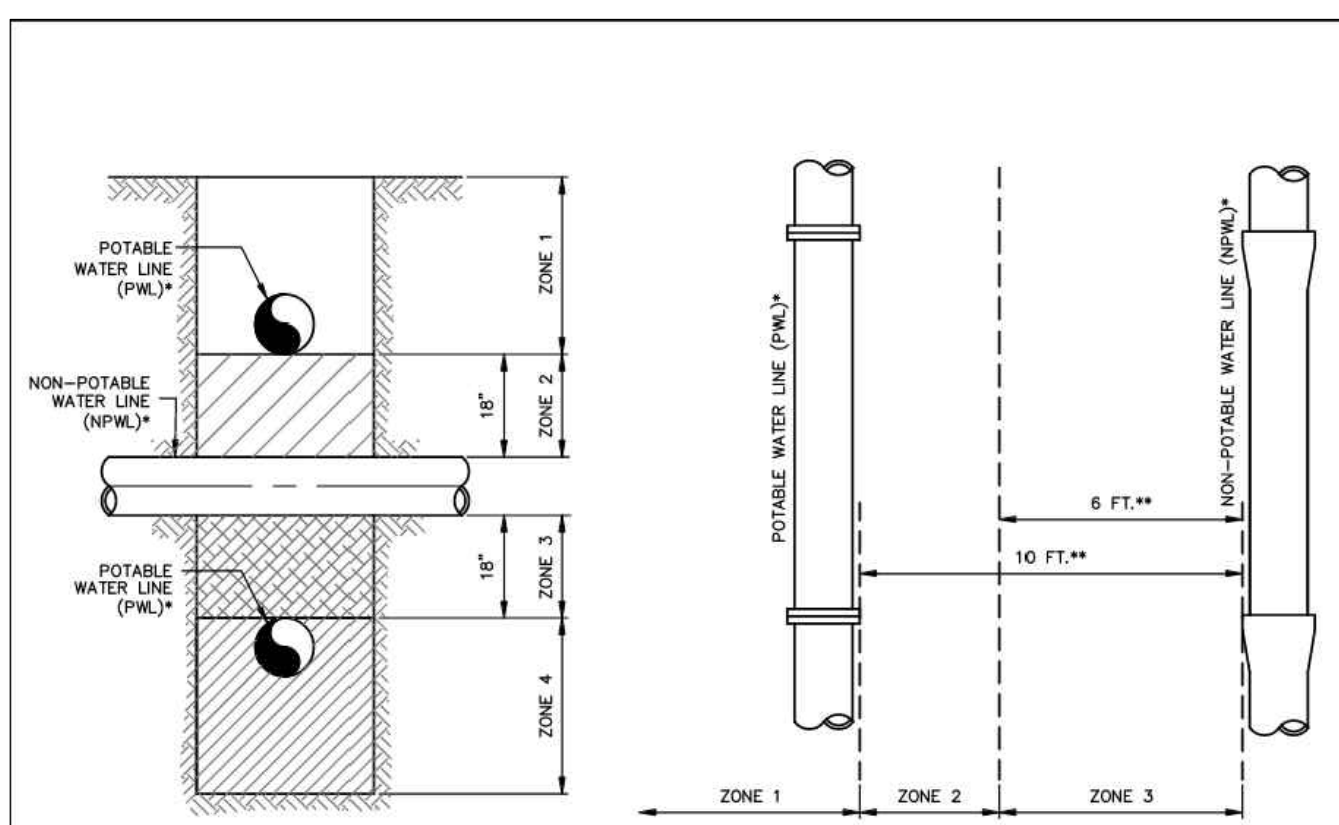


- NOTE:** THIS DETAIL SHOWS A NEW MAIN, SERVICE SADDLE, SERVICE LATERAL AND METER. THE FOLLOWING CONDITIONS ALSO APPLY:
- A- NEW MAIN, SERVICE SADDLE AND SERVICE LATERAL CONNECTED TO EXIST. METER.
  - B- NEW MAIN AND SERVICE SADDLE CONNECTED TO EXIST. SERVICE LATERAL.
  - C- NEW SERVICE SADDLE AND SERVICE LATERAL CONNECTED TO EXIST. MAIN AND METER.
- NOTE:** MUELLER/MCCULLOUGH THERMAL-COIL METER BOX INSTALLED AT ALL LOTS.
1. METER BOX SHALL BE 60", 18" SINGLE METER STYLE. INLET SHALL BE LOCKING ANGLE BALL VALVE (FULLPORT), OUTLET, A.S.S.E. TOP ENTRY VERTICAL CHECK, BOX SHALL BE SIDE LOCKING.
  2. METER SHALL BE SENSUS IPEARL W/TOUCH READ AND MXU.
  3. ALL FITTINGS SHALL BE FORD OR MUELLER COMPRESSION TYPE FITTINGS.

- CONSTRUCTION NOTES:**
1. ALL 3/4" AND 1" SERVICE CONNECTIONS TO DUCTILE OR CAST IRON SUPPLY MAIN SHALL BE A SERVICE SADDLE WITH A CORP STOP. ALL OTHER SERVICE CONNECTIONS SHALL USE SERVICE SADDLES AS SPECIFIED.
  2. ALL PIPELINES SHALL BE INSTALLED AT THE LOCATIONS AND DEPTHS OF THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
  3. ALL PIPELINE MATERIALS SHALL CONFORM TO ASTM D3034-80, SCHEDULE 40, ASTM F794-81, OR ASTM F794-83.
  4. CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) WATER QUALITY RULES AND REGULATIONS.
  5. ALL DISTRIBUTION PIPE SHALL BE APPROVED BY SECTION 217.
  6. ALL DISTRIBUTION FITTINGS SHALL BE CAST IRON OR DUCTILE IRON, ANMA C-110 CLASS 250.
  7. PIPE SHALL BE PLACED WITHIN THE RIGHT-OF-WAY DESIGNATED, AND IN NO CASE SHALL THE PIPELINE BE CLOSER THAN 3 FEET FROM THE PROPERTY LINE.
  8. SERVICE LINE UNDER ROAD WAY SHALL BE ENCASED IN A 4 INCH PVC CASING FOR THE FULL WIDTH OF THE ROAD. (EVERY OTHER PROPERTY LINE)
  9. MINIMUM HORIZONTAL SEPARATION FROM SEWER SHALL BE 10 FEET.
  10. IF HORIZONTAL SEPARATION CANNOT BE MAINTAINED THEN WATER LINE SHALL BE 1'-6" VERTICALLY ABOVE SEWER OR SEWER SHALL BE CASING LIFT SEPARATION CAN BE MET.
  11. TWO ATTEMPTS AT TRENCHLESS INSTALLATION (BORING OR PNEUMATIC HAMMER) SHALL BE MADE PRIOR TO OPEN CUT INSTALLATION OF LATERALS LOCATED UNDER PAVEMENT.

STANDARD DRAWINGS & SPECIFICATIONS  
WATER SERVICE CONNECTION 3/4" & 1"  
CITY OF DRIGGS - STANDARD DETAILS

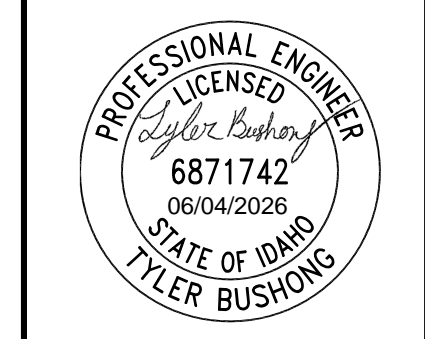
SCALE: NONE  
DATE: 5-3-2016  
DRAWING #: COD-W-01



- VERTICAL SEPARATION REQUIREMENTS**
- ZONE 1: A) ONE FULL UNCOIL LENGTH OF P.W.L OR NPWL PIPE MUST BE CENTERED ON THE CROSSING SO THAT THE JOINTS ARE AS FAR AS POSSIBLE FROM THE CROSSING.
- ZONE 2: A) ONE FULL UNCOIL LENGTH OF P.W.L OR NPWL PIPE MUST BE CENTERED ON THE CROSSING SO THAT THE JOINTS ARE AS FAR AS POSSIBLE FROM THE CROSSING.
- AND EITHER B) NPWL MUST BE CONSTRUCTED TO WATER MAIN STANDARDS AND PRESSURE TESTED FOR WATER TIGHTNESS FOR A HORIZONTAL DISTANCE OF 10 FEET ON BOTH SIDES OF CROSSING.
- OR C) EITHER THE NPWL OR P.W.L MUST BE CASED WITH A POTABLE WATER CLASS SLEEVE FOR A HORIZONTAL DISTANCE OF 10 FEET ON BOTH SIDES OF THE CROSSING. CEMENT OR CONCRETE ENCASEMENT IS NOT AN ALLOWABLE SUBSTITUTE.
- ZONE 3: SAME REQUIREMENTS AS ZONE 2 EXCEPT THE NPWL MUST ALSO BE SUPPORTED THROUGH THE CROSSING TO PREVENT SETTLING.
- ZONE 4: SAME REQUIREMENTS AS ZONE 1 EXCEPT THE NPWL MUST ALSO BE SUPPORTED THROUGH THE CROSSING TO PREVENT SETTLING.
- HORIZONTAL SEPARATION REQUIREMENTS**
- ZONE 1: A) P.W.L AND NPWL PIPELINES MUST BE IN SEPARATE TRENCHES.
- ZONE 2: A) P.W.L AND NPWL MUST BE IN SEPARATE TRENCHES. FOR MAIN LINES, THE FOLLOWING ADDITIONAL REQUIREMENTS APPLY:
- 1. BOTTOM OF P.W.L MUST BE ABOVE TOP OF NPWL.
  - 2. IF NPWL CONSTRUCTED TO WATER MAIN STANDARDS.
- ZONE 3: DESIGN ENGINEER MUST SUBMIT DOCUMENTATION TO DEQ FOR APPROVAL SHOWING ALTERNATE SEPARATION WILL PROTECT PUBLIC HEALTH AND THE ENVIRONMENT.
- NOTES:**
1. PRESSURIZED NPWL MAINS MUST HAVE MIN. 10' HORIZONTAL SEPARATION AND 18" VERTICAL SEPARATION. ZONE 2 AND ZONE 3 PLACEMENTS ARE NOT ALLOWED.
  2. ALL P.W.L AND NPWL CROSSINGS MUST BE PERPENDICULAR, UNLESS OTHERWISE APPROVED BY DEQ.

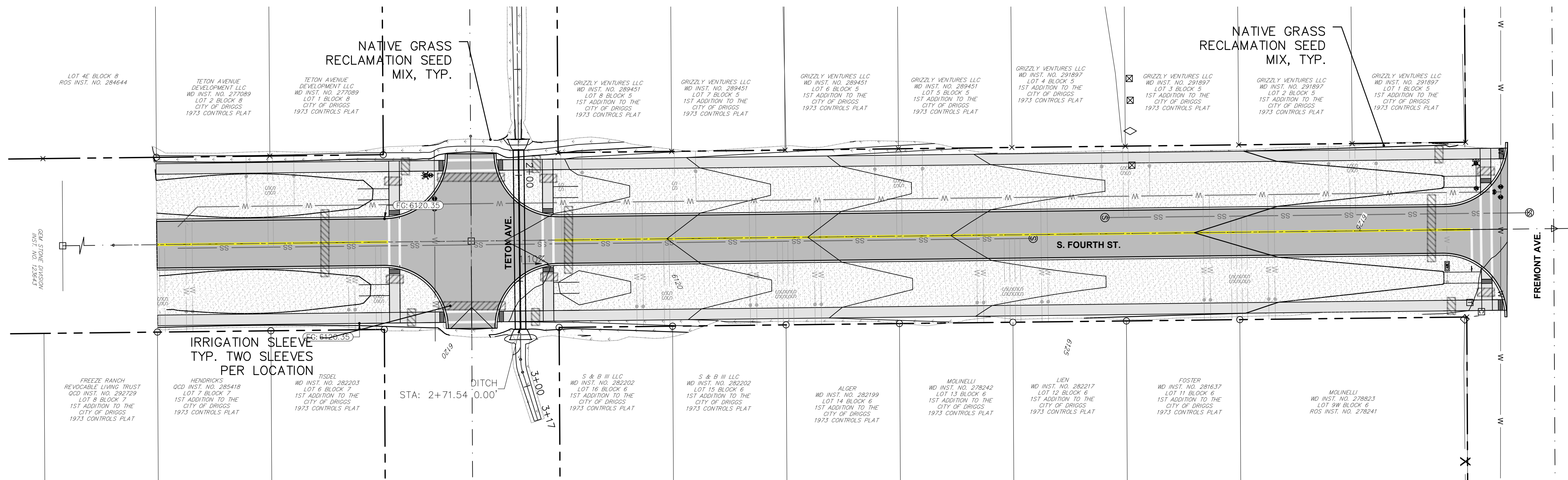
IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION  
POTABLE AND NON-POTABLE WATER LINE (NPWL) SEPARATION  
STANDARD DRAWING NO. SD-407

DRAWING IS TO SCALE IF BAR MEASURES:  
1" = FULL SCALE  
1/2" = HALF SCALE  
DWG: 26034\_DET  
PROJ. #: 26034  
DATE: 06/04/2026



REVISIONS:

NO.	DESCRIPTION



**LEGEND**

- SOD / TURF GRASS
- NATIVE GRASS RECLAMATION SEEDING
- IRRIGATION SLEEVE MANIFOLD

SCALE: 1" = 30'  
(22x34 SHEET)

**PLANT SCHEDULE**

KEY	SCIENTIFIC NAME	COMMON NAME	COND.	SIZE (MIN.)	QTY
	<b>SOD/TURF GRASS</b>				
	<i>Poa pratensis</i>	KENTUCKY BLUEGRASS	SOD		24,500 SF
	<b>NATIVE GRASS RECLAMATION SEED MIX</b>				
	<i>Elymus lanceolatus</i> ssp. <i>psammophilus</i> 'Sodar'	STREAMBANK WHEATGRASS		8.0 lbs. PLS/acre	
	<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i> 'Pryon'	AUTUMN BLAZE MAPLE		4.0 lbs. PLS/acre	
	<i>Festuca idahoensis</i>	IDAHO FESCUE		14.0 lbs. PLS/acre	
	<i>Linum lewisii</i> 'Appar'	BLUE FLAX		3.0 lbs. PLS/acre	
	TOTAL MIX - Pounds Pure Live Seed (P.L.S.)/acre =				29.0 lbs. P.L.S./acre

INSTALL NATIVE GRASS RECLAMATION SEEDING IN ALL DISTURBED AREAS NOT OTHERWISE SLATED TO RECEIVE PAVING, SOD OR OTHER IMPROVEMENTS. VERIFY AREA TO BE SEEDED PRIOR TO ORDERING SEED.

**LANDSCAPE NOTES:**

1. THIS PLAN IS BASED ON THE "EXISTING CONDITIONS SURVEY FOR 4TH STREET, DRIGGS DATED 04/29/2026 BY HARMONY DESIGN AND ENGINEERING. DATUM IS NAD83, GEOID 12B. SEE ORIGINAL SURVEY FOR ADDITIONAL EXISTING CONDITIONS INFORMATION.
2. SEE CIVIL PLANS FOR ADDITIONAL SITE INFORMATION.
3. IN THE EVENT THAT DISCREPANCIES OCCUR BETWEEN QUANTITIES OF PLANTS INDICATED IN THE PLANT LIST, AND AS INDICATED ON THE DRAWINGS, THE PLANT QUANTITIES INDICATED ON THE DRAWINGS SHALL GOVERN.
4. PROVIDE A MINIMUM OF 18" OF PLANTING SOIL IN ALL PLANTING BEDS.
5. PROVIDE A MINIMUM OF 6" OF SCREENED TOPSOIL IN ALL TURFGRASS AREAS OR AREAS TO BE SEEDED.
6. PLANTING SOIL SHALL CONSIST OF 75% TOPSOIL CERTIFIED WEED FREE AND MEETING ASTM 5268 STANDARDS, WITH pH RANGE OF 5.5 TO 7, AND 25% ORGANIC MATTER, FREE OF STONES GREATER THAN 1" IN DIAMETER AND OTHER EXTRANEEOUS MATERIALS HARMFUL TO PLANT GROWTH. SCARIFY AND LOOSEN EXISTING SUBGRADE PRIOR TO PLACING TOPSOIL
7. PROVIDE A MINIMUM OF 3" OF ORGANIC MULCH IN ALL PLANTING BEDS. ORGANIC MULCH SHALL BE GROUND OR SHREDDED BARK, 3" MAXIMUM, 1/2" MINIMUM SIZE, NATURAL COLOR.
8. PROVIDE ROOT BARRIERS ALONG SIDEWALKS OR BACK OF CURB WHERE TREES ARE CLOSER THAN 5'. ROOT BARRIERS SHALL BE 18" DEEP, BLACK, MOLDED POLYETHYLENE, MODULAR PANELS WITH 3/4" VERTICAL ROOT DEFLECTING RIBS. INSTALL PER MANUFACTURERS RECOMMENDATIONS.
9. RESTORE ALL DISTURBED AREAS TO PREVIOUSLY EXISTING CONDITION, OR BETTER.
10. ONLY TREES THAT SHOW SIGNS OF INSTABILITY AFTER PLANTING SHALL BE STAKED AND GUYED. TIES MADE OF APPROVED MATERIAL SHALL BE ATTACHED DIRECTLY TO THE STAKES OR MAY BE ATTACHED TO STAKES BY WIRE. IN NO CASE SHALL THE WIRE EXTEND AROUND THE TREE TRUNK. TIES SHOULD BE ATTACHED LOOSELY ENOUGH TO ALLOW A SMALL AMOUNT OF PLAY IN THE TRUNK.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING ALL STAKES AND STRAPS AFTER A ONE YEAR PERIOD. THESE STAKES AND STRAPS WILL REMAIN THE PROPERTY OF THE CONTRACTOR AND SHOULD BE FIGURED INTO THE BID.
12. ALL PLANT MATERIALS SHALL BE WARRANTED FOR A PERIOD OF 2 YEARS FROM SUBSTANTIAL COMPLETION.
13. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTORS SHALL NOTIFY THE UTILITY COMPANIES IN ADVANCE OF THEIR CONSTRUCTION OPERATION TO ENABLE THEM TO FIELD LOCATE THEIR UTILITIES.
14. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES AND REPORT FINDINGS TO THE OWNER PRIOR TO PROCEEDING WITH RELATED CONSTRUCTION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SATISFY THEM THAT ALL EXISTING UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, HAVE BEEN PROPERLY LOCATED. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AFFECTED BY THE PROSECUTION OF THIS CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE AFFECTED UTILITY COMPANY AND THE COORDINATION OF ALL WORK IN THE PROXIMITY OF THE UTILITIES.
15. THE CONTRACTOR SHALL CONTACT "ONE CALL" FOR THE MARKING OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITY LINES SHOWN AND OTHER UTILITY LINES OTHERWISE LOCATED. REPORT ANY DAMAGE TO THE OWNER AND THE "ONE CALL" NOTIFICATION CENTER, AND TO EMERGENCY SERVICES IF NECESSARY (911). "ONE CALL" IN IDAHO: 811 (PHONE 1-800-342-1585)

**IRRIGATION NOTES:**

1. THE CONTRACTOR SHALL PROVIDE ALL DESIGN, LABOR, MATERIALS, EQUIPMENT, AND SERVICES TO INSTALL A HIGH QUALITY, EFFICIENT, RELIABLE, AND MAINTAINABLE LANDSCAPE IRRIGATION SYSTEM CAPABLE OF PROVIDING SUPPLEMENTARY WATER FOR THE PROPOSED LANDSCAPE PLAN. ALL COMPONENTS SHALL BE MANUFACTURED BY A REPUTABLE MANUFACTURER AND SHALL BE SUITABLE FOR COMMERCIAL USE.
2. ALL WORK SHALL COMPLY WITH ALL ORDINANCES, REGULATIONS AND CODES OF AUTHORITIES HAVING JURISDICTION. BACKFLOW PREVENTION DEVICES SHALL BE FURNISHED AND INSTALLED AS REQUIRED BY LOCAL CODE.
3. INSTALL ALL COMPONENTS PER MANUFACTURER'S RECOMMENDATIONS.
4. WATER SUPPLY IS DRIGGS MUNICIPAL WATER.
5. SYSTEM DESIGN:
  - 5.1. THE CONTRACTOR SHALL DESIGN A 100 PERCENT COVERAGE IRRIGATION SYSTEM, INCLUDING COMPREHENSIVE ENGINEERING ANALYSIS BY A QUALIFIED IRRIGATION TECHNICIAN, USING PERFORMANCE REQUIREMENTS, SPECIFIED COMPONENTS, AND DESIGN CRITERIA INDICATED.
  - 5.2. EACH PLANT TYPE (TURF GRASS, TREES, SHRUBS AND PERENNIAL BEDS) SHALL BE SERVED BY SEPARATE ZONES TO ALLOW SPECIFIC WATERING SCHEDULES FOR EACH TYPE.
  - 5.3. ALL TURF GRASS AREAS ARE TO BE SERVED BY FIXED SPRAY WITH HEAD TO HEAD COVERAGE. PROVIDE THE MINIMUM NUMBER OF ZONES REQUIRED FOR EFFICIENT FUNCTIONALITY WITH THE AVAILABLE PRESSURES AND FLOWS.
  - 5.4. ALL PROPOSED TREES AND SHRUBS SHALL BE SERVED BY A DRIP IRRIGATION SYSTEM.
  - 5.5. PROVIDE ISOLATION VALVES AND MANUAL DRAINS AT VALVE MANIFOLDS.
  - 5.6. PROVIDE BLOW-OUT CONNECTIONS FOR SYSTEM WINTERIZATION.
6. VELOCITIES SHALL NOT EXCEED 5 FPS IN ANY PIPING.
7. DRIP CIRCUITS:
  - 7.1. PLACE EMITTER TUBING ON TOP OF FINISHED GRADE AND WEED SUPPRESSION MAT AND BELOW MULCH. CAP ENDS OF RUNS WITH THREADED TEES OR CAPS TO FACILITATE FLUSHING. SECURE LINES WITH TIE DOWN STAKES OR SOD STAPLES PER MANUFACTURER'S RECOMMENDATIONS AT A MAXIMUM OF 5' O.C. AND AT ALL TEES AND ELBOWS, AND WHERE NECESSARY TO KEEP TUBING FLAT AGAINST THE GROUND.
  - 7.2. ALL DECIDUOUS TREES SHALL RECEIVE DRIP IRRIGATION AT A RELATIVE RATE OF 20 GPH EACH.
  - 7.3. ALL SHRUBS SHALL RECEIVE DRIP IRRIGATION AT A RELATIVE RATE OF 10 GPH EACH.
  - 7.4. LENGTH OF DRIP TUBE ON ANY GIVEN RUN SHALL NOT EXCEED 230'
8. SYSTEM PIPING:
  - 8.1. ALL MAIN LINE PIPING SHALL BE SCHEDULE 40 PVC (MINIMUM 18" DEPTH BURY).
  - 8.2. ALL LATERAL PIPING SHALL BE SCHEDULE 40 PVC OR HDPE (MINIMUM 12" DEPTH BURY).
  - 8.3. ALL SLEEVES MANIFOLDS SHALL CONSIST OF TWO (2) 4" SCHEDULE 40 PVC PIPES (12' MINIMUM COVER).
    - 8.3.1. PROVIDE SLEEVE MANIFOLDS UNDER ALL HARDSCAPE PAVING AND WHERE SHOWN ON THE PLAN.
    - 8.3.2. COORDINATE LOCATIONS OF SLEEVE MANIFOLDS WITH SITework CONTRACTOR.
    - 8.3.3. EXTEND SLEEVES A MINIMUM OF 2' BEYOND EDGE OF CURB OR PAVING.
    - 8.3.4. THE NUMBER AND LOCATION OF SLEEVE MANIFOLDS SHOWN ON THE PLANS IS A MINIMUM. THE CONTRACTOR MAY INSTALL ADDITIONAL SLEEVES AS NECESSARY TO ACCOMMODATE THE SYSTEM.
9. THE CONTRACTOR SHALL PROVIDE:
  - 9.1. TWO COMPLETE SETS OF AS-BUILT IRRIGATION SYSTEM DRAWINGS SHOWING LOCATIONS, SIZES, AND TYPES OF PIPING, VALVES, WRING, AND OTHER COMPONENTS PRIOR TO FINAL ACCEPTANCE OF THE SYSTEM. THE PLAN SHALL BE CLEAR, LEGIBLE, COMPLETE, AND TRUE TO SCALE.
  - 9.2. COMPLETE OPERATION INSTRUCTIONS, INCLUDING SPRING START-UP AND FALL WINTERIZATION PROCEDURES.
10. THE COMPLETE IRRIGATION SYSTEM SHALL BE WARRANTED FOR A PERIOD OF TWO (2) YEARS FROM SUBSTANTIAL COMPLETION.

**IRRIGATION SCHEDULE:**

AUTOMATIC CONTROLLER:	HUNTER ACC-99D TWO-WIRE DECODER CONTROLLER (OR APPROVED EQUAL)
STATION VALVES	HUNTER PGV (OR APPROVED EQUAL)
QUICK COUPLERS	HUNTER HQ, 1", LOCKING RUBBER COVER, ANTI ROTATION PINGS (OR APPROVED EQUAL)
DRIP TUBING	HUNTER PLD, 1.0 GPH, 12" EMITTER SPACING (OR APPROVED EQUAL)
DRIP ZONE CONTROL KIT	HUNTER ICZ DRIP ZONE CONTROL KIT (OR APPROVED EQUAL)
ROTORS	HUNTER PGP ULTRA (OR APPROVED EQUAL)
ROTARY HEADS	HUNTER MP-2000

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DRAWING IS TO SCALE IF BAR MEASURES:  
1" = FULL SCALE  
1/2" = HALF SCALE

DWG: 26034\_LAND  
PROJ. #: 26034  
DATE: 06/04/2026

REVISIONS:


PROJECT NAME  
**4TH STREET EXTENSION  
DRIGGS, IDAHO  
LANDSCAPE PLAN**

SHEET #  
**L1.1**

PLOT BY: TYLER BIRSONG  
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