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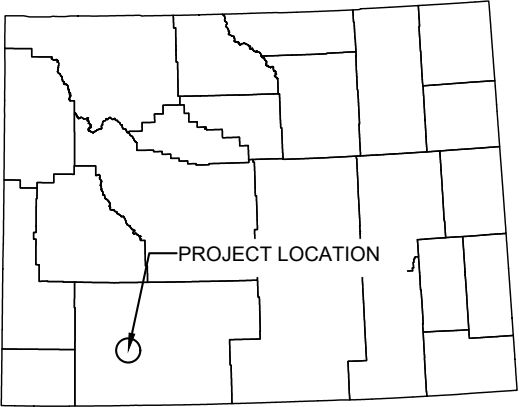
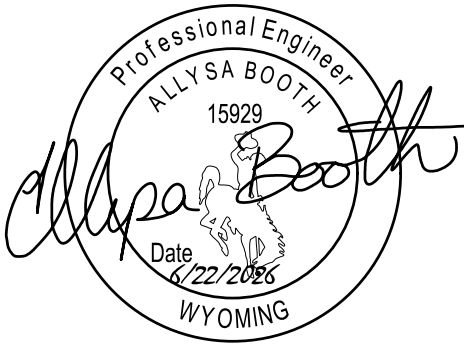
HOLY SPIRIT CATHOLIC COMMUNITY RECTORY PROJECT

LOCATED WITHIN
SECTIONS 28, T19N, R105W, 6TH P.M.
FOOTHILL BOULEVARD, ROCK SPRINGS
SWEETWATER COUNTY, WYOMING 82901

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CIVIL ENGINEER:
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OWNER:
HOLY SPIRIT CATHOLIC COMMUNITY
636 BRIDGER AVENUE
ROCK SPRINGS, WYOMING 82901
307.682.6625



STATE OF WYOMING MAP
NOT TO SCALE

CONSTRUCTION DOCS
6/22/26



VICINITY MAP



PROJECT TITLE:
HOLY SPIRIT CATHOLIC COMMUNITY
RECTORY PLANS

SHEET TITLE:
COVER

DESIGNED BY:	LB & CB
REVIEWED BY:	BG & AB
PLAN VERSION	DATE
CONSTRUCTION DOCS	6/22/26

PROJECT NUMBER	24617
SHEET	G-1.0

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING RULES, REGULATIONS AND STANDARDS AS MODIFIED BY THE PLANS:
 - THE 2015 EDITION OF THE WYOMING PUBLIC WORKS STANDARD SPECIFICATIONS
 - THE WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY, WATER QUALITY DIVISION RULES AND REGULATIONS
 - CITY OF ROCK SPRINGS AND JOINT POWERS BOARD (JPWB) APPLICABLE REGULATIONS
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL PROMPTLY NOTIFY THE ENGINEER OF ANY VARIATIONS OR DISCREPANCIES.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION DESIGNATED TO REMAIN, FROM ANY DAMAGE DURING CONSTRUCTION OPERATIONS. ANY EXISTING MONUMENTS DISTURBED BY THE CONTRACTOR SHALL BE RESET BY A WYOMING LICENSED PROFESSIONAL SURVEYOR AT THE CONTRACTOR'S OWN EXPENSE. THE CONTRACTOR AND ENGINEER SHALL NOTE THOSE MONUMENTS IN THE FIELD PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL REMOVE ALL MATERIALS, TOOLS, EQUIPMENT, REFUSE RESULTING FROM CONSTRUCTION, AND CONSTRUCTION DEBRIS FROM THE SITE IMMEDIATELY AFTER COMPLETION OF THE WORK TASK. NO CONSTRUCTION DEBRIS SHALL BE DISPOSED OF AT THE WORK SITE. CONTRACTOR SHALL NOT BURN ON THE SITE.
- CONTRACTOR SHALL ACTIVELY MINIMIZE THE AMOUNT OF DUST DEBRIS, AND NOXIOUS FUMES INTO THE AIR. BURNING WILL NOT BE PERMITTED AS A MEANS OF DISPOSAL OR CLEANING AT THE SITE. FUGITIVE DUST WILL BE CONTROLLED BY WATERING DURING DRY PERIODS OR AS REQUIRED BY ENGINEER.
- CONTRACTOR SHALL NOT INTERRUPT UTILITIES PROVIDING SERVICES TO PROPERTIES ADJACENT TO THE WORK, EXCEPT AS SPECIFICALLY APPROVED BY THE ENGINEER AND OWNER. SERVICES DAMAGED OR INTERRUPTED BY CONTRACTOR'S OPERATION SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE DISTURBANCE OF PRIVATE PROPERTY BY CONTRACTOR'S OPERATIONS. CONTRACTOR SHALL NOTIFY OWNER, OCCUPANT, AND ENGINEER PRIOR TO CONDUCTING ANY OPERATION THAT REQUIRES THE REMOVAL, REPLACEMENT, OR DAMAGE TO PRIVATE PROPERTY.
- CONTRACTOR SHALL RETAIN AND PROTECT WHERE POSSIBLE ALL LANDSCAPING, TREES, EXISTING UTILITIES, DITCHES, CULVERTS, ETC. EXCEPT WHERE REMOVAL OF SUCH ITEMS IS SPECIFICALLY CALLED FOR ON THE DRAWINGS. ANY DAMAGE DONE BY THE CONTRACTOR SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN SAFETY SIGNING AND BARRICADES TO PREVENT THE PUBLIC FROM ENTERING WORK AREAS. SAFETY FENCE SHALL BE INSTALLED AND MAINTAINED AROUND ALL OPEN TRENCHES AND HAZARDOUS AREAS WHEN CONTRACTOR PERSONNEL AND OPERATIONS ARE NOT ACTIVE.
- ALL EROSION CONTROL MEASURES AND STRUCTURES SHALL BE IN-PLACE AND PROPERLY INSTALLED PRIOR TO SITE DISTURBANCE OR STOCKPILING MATERIALS. CONTRACTOR SHALL MAINTAIN AND MONITOR OPERATIONS THROUGHOUT THE PROJECT TO PREVENT EROSION. CONTRACTOR'S OPERATIONS SHALL NOT INJURE OR DISTURB TREES OR EXISTING VEGETATION OUTSIDE THE GRADING AREA.
- CLEARING LIMITS FOR EXCAVATION AND GRADING SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. CLEARING SHALL BE LIMITED TO THE REMOVAL OF STUMPS, TREES, BRUSH, AND DEBRIS REQUIRED FOR THE TRENCH EXCAVATION AND SUBGRADE CONSTRUCTION. EXISTING VEGETATION AND LARGE TREES SHALL BE PRESERVED TO THE GREATEST PRACTICABLE EXTENT.
- CONTRACTOR TO BE RESPONSIBLE FOR REGARDING AND RE-SEEDING ROADSIDE AREAS, THAT IN THE OPINION OF THE SWCO PUBLIC WORKS OFFICE, HAVE BEEN DAMAGED ENOUGH TO CAUSE EROSION TO OCCUR IN PREVIOUSLY VEGETATED AREAS.
- PLACE SILT BARRIERS AT LOW POINTS AND DISCHARGE POINTS FROM THE SITE. ACTUAL FIELD CONDITIONS SHALL DETERMINE FINAL LOCATIONS.
- ALL CONSTRUCTION STAGING, PROCESSING, AND STOCKPILE AREAS SHALL BE AS DESIGNATED ON THE PLANS OR AS SPECIFICALLY APPROVED BY ENGINEER. DISTURBED AREAS SHALL BE RECLAIMED AND RESEEDDED. USE OF TEMPORARY CONSTRUCTION STAGING AREAS SHALL CONFORM TO THE APPLICABLE PERMITS AND EASEMENT AGREEMENTS.
- FUEL SPILLS AND CONTAMINATED SOILS SHALL BE CLEANED IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND MAINTAINING WYOMING LARGE CONSTRUCTION GENERAL PERMITS FOR CONSTRUCTION ACTIVITIES WHERE REQUIRED. THESE PERMITS ARE REQUIRED FOR, BUT NOT LIMITED TO, DISCHARGES INTO WATERS OF THE STATE AND CONSTRUCTION ACTIVITIES DISTURBING MORE THAN ONE (1) ACRES. A **STORMWATER POLLUTION PREVENTION PLAN** IS REQUIRED TO BE OBTAINED AND MAINTAINED THROUGHOUT THE PROJECT BY THE CONTRACTOR.
- AGGREGATE MATERIALS SHALL BE OBTAINED FROM APPROVED SOURCES. AGGREGATE STOCKPILES SHALL BE ALLOWED TO DRAIN PRIOR TO PLACEMENT OF THE MATERIAL TO PREVENT SATURATING THE SUBGRADE AND CREATING SOFT SPOTS.
- SUBGRADE PREPARATION SHALL CONSIST OF SCARIFYING A MINIMUM OF 12" BELOW SUBBASE ELEVATION AND MOISTURE CONDITIONING MATERIAL PRIOR TO COMPACTION. SUB-GRADE SHALL BE COMPACTED AS REQUIRED FOR ACCEPTANCE BY PROOF ROLLING. PROOF ROLLING SHALL CONSIST OF DRIVING A FULLY LOADED 10 CUBIC YARD TRUCK (APPROXIMATE WEIGHT 50,000 POUNDS) OVER THE FINISH SUBGRADE IN THE PRESENCE OF THE ENGINEER. TWO PASSES WILL BE REQUIRED. NO SUBBASE COURSE SHALL BE PLACED UNTIL THE ENGINEER HAS APPROVED THE SUBGRADE COMPACTION.
- GEOTEXTILE FABRIC MAY (MIFARFI RS280i OR OTHER ENGINEER APPROVED) BE USED IN PLACE OF OVER EXCAVATION IN THE EVENT UNSUITABLE SOIL EXISTS OR EXCESSIVE TOPSOIL STRIPPING IS REQUIRED TO REACH COMPETENT ALLUVIAL MATERIAL. GEOTEXTILE FABRIC OR GRID SPECIFICATIONS MUST BE APPROVED BY THE ENGINEER.
- NO CONSTRUCTION ACTIVITIES ARE ALLOWED BETWEEN FEBRUARY 1ST AND JULY 31ST WITHIN BLM LANDS FOR RAPTOR NESTING PROTECTION.

ABBREVIATIONS

@	AT	FG	FINISH GRADE	PCF	POUNDS PER CUBIC FOOT
ADJ	ADJACENT	FH	FIRE HYDRANT	PI	POINT OF INTERSECTION
ALT	ALTERNATE	FL	FLOW LINE	PK NAIL	SURVEY REFERENCE POINT
APPROX	APPROXIMATE	FLG	FLANGE	PL	PROPERTY LINE
AVE	AVERAGE	FT	FOOT OR FEET	POB	POINT OF BEGINNING
		FTG	FOOTING	POC	POINT ON CURVE
				POE	POINT OF ENDING
BLDG	BUILDING			PSI	POUNDS PER SQUARE INCH
BF	BOTTOM OF FOOTING	GRND	GROUND	PT	POINT OF TANGENCY
BM	BENCH MARK	GRD	GRADE	PVC	POINT OF VERTICAL CURVATURE
BOW	BOTTOM OF WALL			PVI	POINT OF VERTICAL INTERSECTION
BVC	BEGINNING VERTICAL CURVE	H	HEIGHT	PVMT	PAVEMENT
		HORIZ	HORIZONTAL		
CFS	CUBIC FEET PER SECOND			R	RADIUS, RIGHT, RISER
C&G	CURB AND GUTTER	ID	INSIDE DIAMETER	RCP	REINFORCED CONCRETE PIPE
¢	CENTERLINE	IN	INCH	REF	REFER OR REFERENCE
CMP	CORRUGATED METAL PIPE	INV	INVERT	ROW	RIGHT-OF-WAY
CMU	CONCRETE MASONRY UNIT			RT	RIGHT
CO	CLEANOUT	K	RATE OF VERTICAL CURVATURE		
CONC	CONCRETE	LB	POUNDS	S	SOUTH
COORD	COORDINATE	LF	LINEAR FEET	SCH	SCHEDULE
CP	CONTROL POINT	LT	LEFT	SF	SQUARE FOOT
CF	CUBIC FOOT			SPEC	SPECIFICATIONS
CY	CUBIC YARD			SS	SANITARY SEWER
Δ	CENTRAL ANGLE	MAX	MAXIMUM	STA	STATION
		MECH	MECHANICAL	STD	STANDARD
DESC	DESCRIPTION	MFR	MANUFACTURER	STM	STORM SEWER
DET	DETAIL	MGD	MILLION GALLONS PER DAY	SW	SIDEWALK
DI	DROP INLET	MH	MANHOLE		
DIA	DIAMETER	MI	MILE, MILES	TBC	TOP BACK OF CURB
DIP	DUCTILE IRON PIPE	MIN	MINIMUM	TEL	TELEPHONE
DWG	DRAWING	MISC	MISCELLANEOUS	TEMP	TEMPORARY
		MJ	MECHANICAL JOINT	TOC	TOP OF CONCRETE
		MON	MONUMENT	TOW	TOP OF WALL
				TYP	TYPICAL
E	EAST	N	NORTH		
EA	EACH	NIC	NOT IN CONTRACT	UG	UNDER GROUND
EJ	EXPANSION JOINT	NO.	NUMBER		
ELEV	ELEVATION	NOM	NOMINAL	VERT	VERTICAL
ENG	ENGINEER	NTS	NOT TO SCALE		
EVC	ENDING VERTICAL CURVE			W	WEST
EW	EACH WAY				
EX	EXISTING	OC	ON CENTER	YD	YARD
EXT	EXTERIOR	OD	OUTSIDE DIAMETER, OVERFLOW	YR	YEAR
		PC	POINT OF CURVATURE		
FDN	FOUNDATION				
FF	FINISHED FLOOR				

CIVIL UTILITY NOTES

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- THE LOCATION OF THE EXISTING UTILITIES AND PIPELINES SHOWN ON THE DRAWINGS IS BASED ON LOCATION INFORMATION PROVIDED BY THE OWNERS OF THE UTILITIES AND PIPELINES. LOCATION INFORMATION IS GENERAL. THE EXACT LOCATION OF THESE FACILITIES MAY NOT BE SHOWN ACCURATELY ON THE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY AND/OR PIPELINE COMPANIES AND OWNERS IN THE AREA OF PLANNED WORK AND SECURE EXACT LOCATIONS FOR THOSE UTILITIES. THE CONTRACTOR SHALL REQUEST THE OWNER OF THE UTILITY TO PROVIDE THE NATURE, LOCATION, AND ELEVATION OF THE UTILITY AT EACH LOCATION AND AT WHATEVER INTERVAL IS NECESSARY FOR THE WORK. IF THE UTILITY COMPANY CANNOT OR WILL NOT PROVIDE THE INFORMATION, THE CONTRACTOR SHALL OBTAIN THE INFORMATION BY WHATEVER MEANS NECESSARY. THE CONTRACTOR SHALL SHOW THE NATURE, LOCATION, AND ELEVATION OF THE UTILITY ON THE ENGINEER'S CONTRACT DRAWINGS AND PROVIDE A COPY OF THE INFORMATION TO THE OWNER. NO TRENCHING OR EXCAVATION OPERATIONS SHALL TAKE PLACE UNTIL ALL UTILITY AND PIPELINE COMPANIES HAVE BEEN CONTACTED AND LOCATIONS AND ELEVATIONS OF THE UTILITIES AND PIPELINES CONFIRMED.
- DEFLECT PIPE AS NECESSARY TO MAINTAIN SEPARATION BETWEEN WATER LINES AND OTHER UTILITY LINES AND TO MAINTAIN DESIGN ALIGNMENT. PIPES SHALL BE DEFLECTED AS NECESSARY THROUGH LONGITUDINAL BENDING MAXIMUM BENDING RADII AS ALLOWED BY MANUFACTURER. DEFLECTION MAY ONLY BE MADE AFTER JOINING.
- WATER MAINS SHALL BE CLASS 235, DR 18, AWWA C-900 PVC PIPE, OR CLASS 350 DUCTILE IRON. PVC PIPE JOINTS SHALL BE BELL AND SPIGOT TYPE. DUCTILE IRON JOINTS SHALL BE RESTRAINED MECHANICAL JOINTS. FITTINGS FOR WATER MAINS SHALL BE MECHANICAL JOINT DUCTILE IRON, CONFORMING TO AWWA C110 OR C153. JOINT RESTRAINT IS REQUIRED ON ALL MJ JOINTS PER SPECIFICATIONS. THRUST BLOCKS ARE REQUIRED ON ALL FITTINGS PER DETAIL 1 ON SHEET D-1.0. MINIMUM DEPTH OF BURY ON ALL WATER MAINS SHALL BE SIX (6').
- CONTINUOUS RIGID TYPE A PIPELINE INSULATION SHALL BE PROVIDED AS SHOWN ON THE TYPICAL TRENCH DETAIL, AT ALL LOCATIONS WHERE DEPTH OF COVER IS LESS THAN (6') FEET FOR WATER MAINS AND SERVICES.
- ALL TRENCH BACKFILL SHALL BE TYPE A. MATERIALS USED FOR BEDDING AND BACKFILL SHALL BE CAREFULLY DEPOSITED IN LAYERS SUITABLE TO THE EQUIPMENT USED FOR COMPACTION. WETTED TO 3% BELOW TO 2% ABOVE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO AT LEAST 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99 (STANDARD PROCTOR) BELOW TRAFFICKED AREAS AND AT LEAST 90% OF MAXIMUM DENSITY IN NON-TRAFFICKED AREAS. COMPACTION BY FLOODING WILL NOT BE PERMITTED. TYPE B TRENCH BACKFILL SHALL NOT BE ALLOWED, UNLESS AUTHORIZED BY THE ENGINEER.
- NO MORE THAN 20 FEET OF OPEN TRENCH SHALL BE PERMITTED WHEN THE CONTRACTOR'S PIPE INSTALLATION OPERATION IS INACTIVE. OPEN TRENCH GREATER THAN 20 FEET IS ALLOWED IF PLATED WITH HS-20 RATED PLATES. ALL OPEN TRENCH AREAS SHALL BE BARRICADED WITH SAFETY FENCE WHEN CONTRACTOR'S PIPE INSTALLATION CREW IS INACTIVE.
- WATER MAIN CONSTRUCTION SHALL INCLUDE DISINFECTION ACCORDING TO WPWSS 02675, AWWA C-651. THE CONTINUOUS FEED, TABLET, OR SLUG METHOD SHALL BE UTILIZED FOR DISINFECTION.
- WATER UTILIZED FOR DISINFECTING THE WATER MAINS SHALL BE FLUSHED THROUGH FIRE HYDRANTS, BLOW OFFS, AND SERVICE LINES. FLUSHING WATER SHALL NOT BE ALLOWED TO ENTER LIVE STREAMS OR IRRIGATION DITCHES. DISPOSAL OF CHLORINATED WATER SHALL CONFORM TO THE REQUIREMENTS OF THE WATER QUALITY DIVISION OF THE WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY.
- WATER SAMPLES FOR BACTERIOLOGICAL TESTING SHALL BE OBTAINED FROM BLOW OFFS OR WATER SERVICES AT THE END OF EACH WATER MAIN EXTENSION AND AT INTERMEDIATE POINTS DESIGNATED BY ENGINEER. WATER OPERATOR TO APPROVE WATER SAMPLING METHODS. WATER TESTING, SAMPLE SUBMISSION, AND FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- WEATHERED SANDSTONE ROCK WAS ENCOUNTERED WITHIN EXPLORATORY EXCAVATIONS. THIS MATERIAL IS ROCK AND IS LOCATED IN SHALLOW DEPTHS IN PLACES, EXCAVATION INTO AND/OR THROUGH SANDSTONE ROCK WILL BE DIFFICULT AND WILL REQUIRE NON-CONVENTIONAL CONSTRUCTION TECHNIQUES AND SPECIALIZED EQUIPMENT.
- THE CONTRACTOR WILL CALL THE UTILITY NOTIFICATION ONE CALL OF WYOMING, AT 1-800-844-2476, OR 811, FOR UTILITY LOCATIONS AT LEAST 2 BUSINESS DAYS, NOT INCLUDING THE DAY OF ACTUAL NOTIFICATION, PRIOR TO ANY EXCAVATION.**
- CONTRACTOR SHALL MAINTAIN WATER LINE SLOPES CONSISTENT WITH THE PROFILES. ABRUPT ELEVATION CHANGES ARE NOT PERMITTED AND MAY REQUIRE ADDITIONAL AIR RELEASE VALVES OR BLOW-OFFS AT THE CONTRACTORS EXPENSE.
- ENGINEER SHALL BE CONTACTED PRIOR TO CONSTRUCTION TO PROVIDE CONSTRUCTION OBSERVATION, AND PRIOR TO TESTING TO WITNESS TESTING.
- ALL FITTINGS SHALL HAVE FUSION EPOXY COATING AND UTILIZE STAINLESS STEEL RODS OR BOLTS.
- TRACER WIRE SHALL BE 12 GA SUITABLE FOR UNDERGROUND CONSTRUCTION.
- ALL UTILITY CABLES AND GAS LINES SHALL BE BEDDED IN SAND. SEE TYPICAL TRENCH DETAIL D-1.0.
- CONTRACTOR TO COORDINATE INSTALLATION OF COMMUNICATION LINE PER UTILITY PROVIDER LUMAN (307-871-8736)**
- ALL BURIED METALLIC APPURTENANCES EXCEPT VALVE BOXES AND CURB STOP BOXES SHALL BE APPROPRIATELY CATHODICALLY PROTECTED USING A MINIMUM 17 LB PACKAGED ANODE. ANODES SHALL BE CONNECTED TO THE APPURTENANCE BY THERMITE WELD SPECIFIC FOR THE APPLICATION, OR BY COPPER GROUND ROD CLAMP TO TAPPING SADDLE BOLT - THEN TAR COATED.

LEGEND

PROPOSED WATER LINE (8")

8"W

PROPOSED SEWER LINE (8")

8"S

PROPOSED CULVERT

PROPOSED GRAVEL CONSTRUCTION ROAD

PROPOSED ASPHALT PAVEMENT

TEMPORARY CONSTRUCTION EASEMENT

PERMANENT UTILITY EASEMENT

EXISTING ROADWAY CENTERLINE

EXISTING GROUND MAJOR CONTOUR LINE

- - - - - 7130 - - - - -

EXISTING GROUND MINOR CONTOUR LINE

- - - - - 7129 - - - - -

EXISTING FENCE LINE

○ ○ ○

EXISTING PROPERTY LINE

EXISTING EDGE OF GRAVEL

EXISTING WATER LINE (8")

W

EXISTING FIBER LINE

fo

EXISTING GAS LINE

gas

EXISTING SEWER LINE (8")

S

EXISTING OVERHEAD POWER LINE

ohp

EXISTING STORMWATER LINE

stm

EXISTING CULVERT

FUTURE WATER LINE (8")

8"W

PROPOSED GATE VALVE

PROPOSED HYDRANT

PROPOSED REDUCER

EXISTING GATE VALVE

PROPOSED MANHOLE

EXISTING MANHOLE

FUTURE SEWER LINE (8")

8"S

EXISTING WELL

EXISTING POWER POLE

EXISTING POWER METER

PROPOSED POWER LINE

P

PROPOSED COMMUNICATION

T

PROPOSED GAS LINE

GAS

EXISTING CURB STOP

EXISTING POWER TRANSFORMER

STORM DRAIN MANHOLE

FIBER OPTIC BOX

SIGN POST

LIGHT POST

BOLLARD



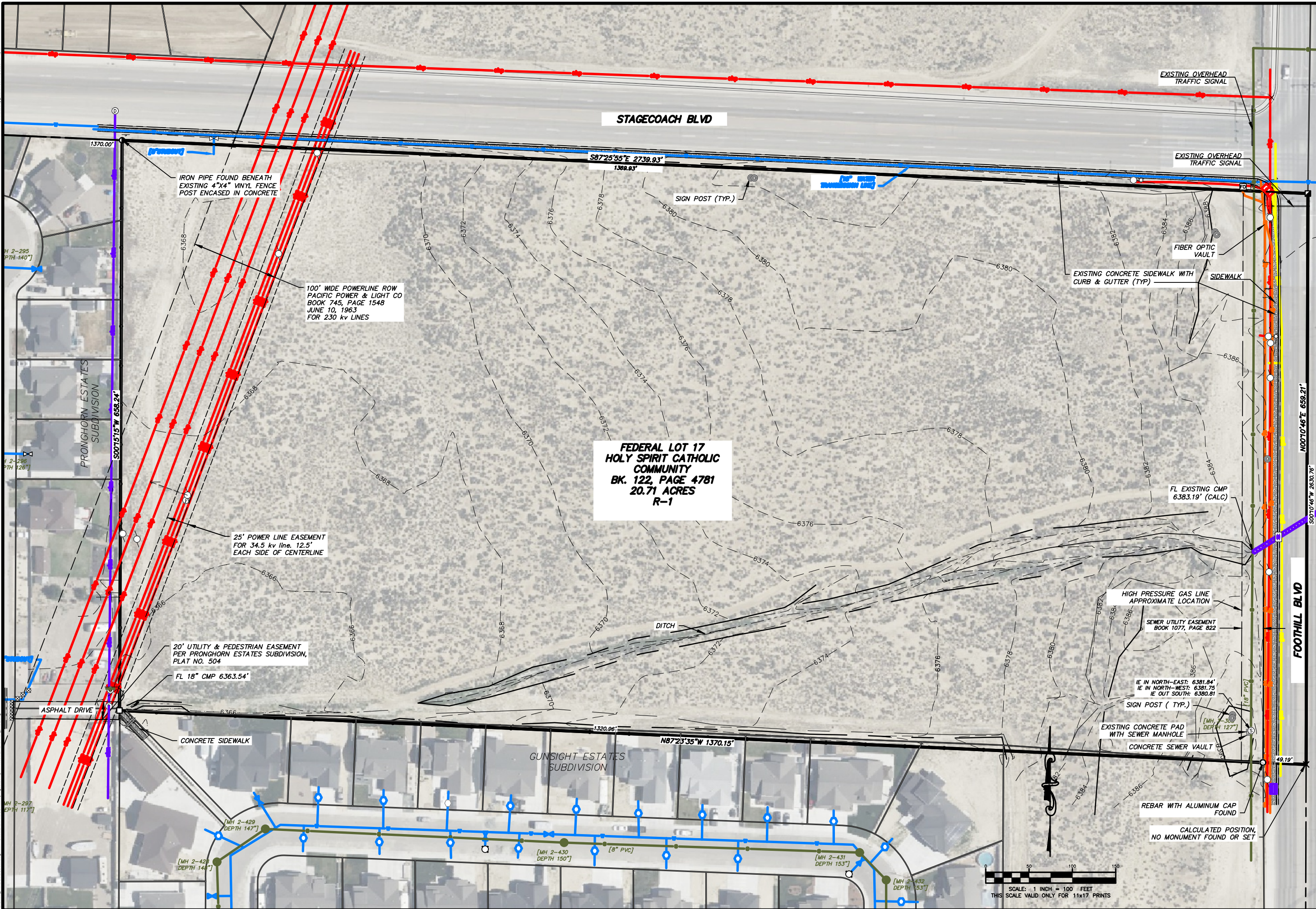
PROJECT TITLE:
HOLY SPIRIT CATHOLIC COMMUNITY
RECTORY PLANS

SHEET TITLE:
GENERAL NOTES

DESIGNED BY:	LB & CB
REVIEWED BY:	BG & AB
PLAN VERSION	DATE
CONSTRUCTION DOCS	6/22/26
PROJECT NUMBER	24617
SHEET	G-1.1

Ver. 1.0.0
Revised by plan on Jan 17, 2025 - 3:43pm

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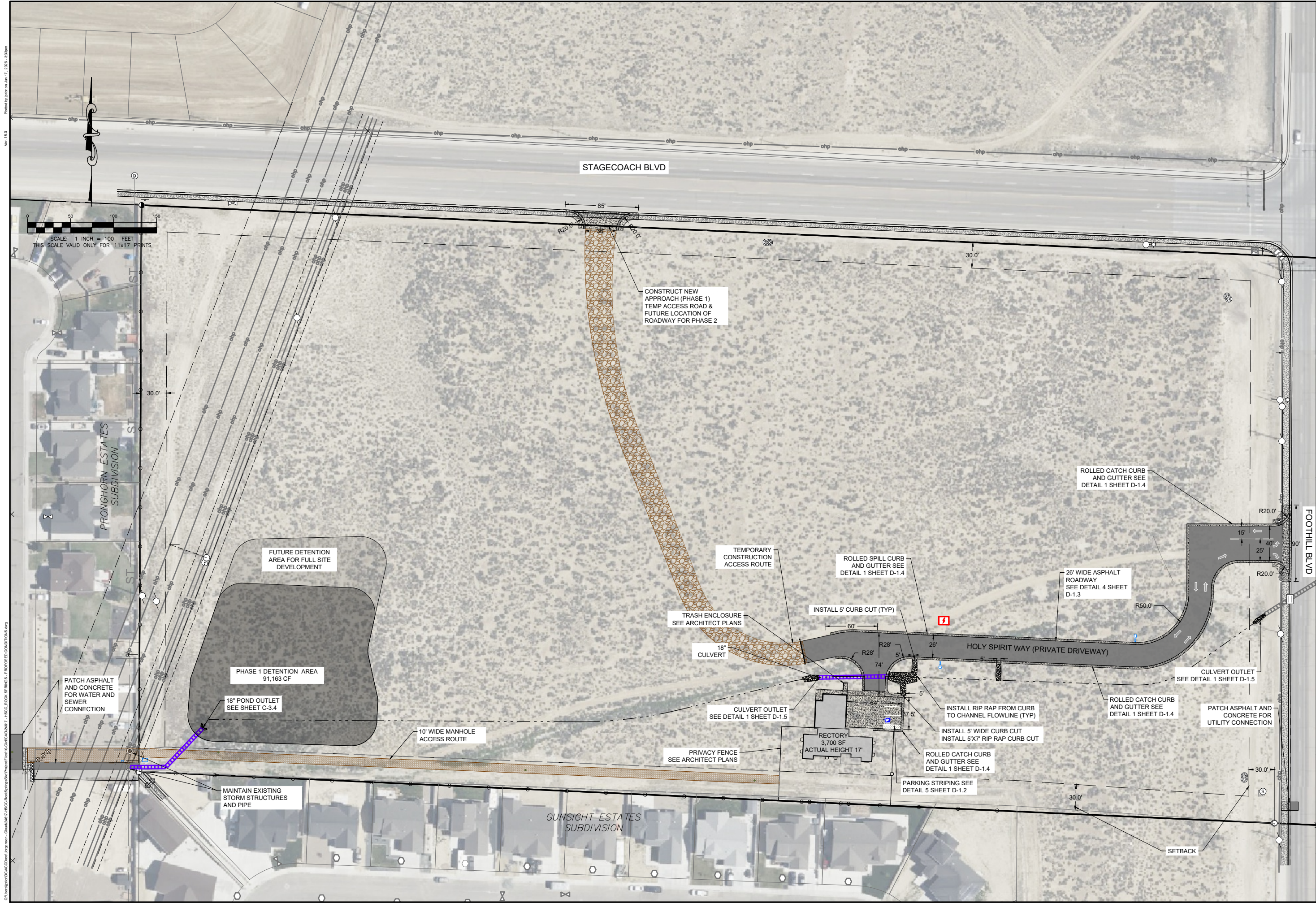
PROJECT TITLE:
**HOLY SPIRIT CATHOLIC COMMUNITY
RECTORY PLANS**

SHEET TITLE:
EXISTING CONDITIONS

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PROJECT NUMBER
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SHEET
C-1.0



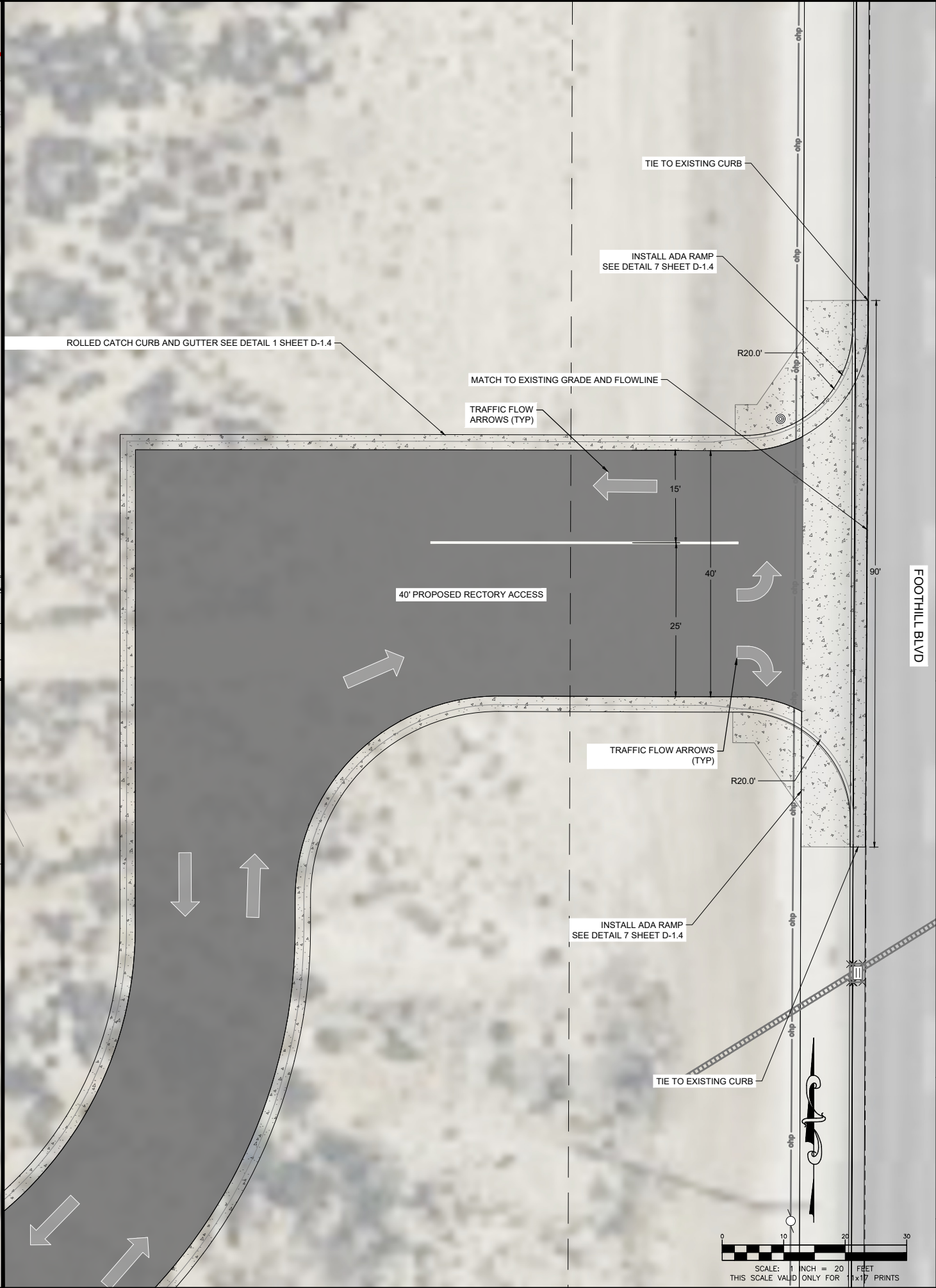
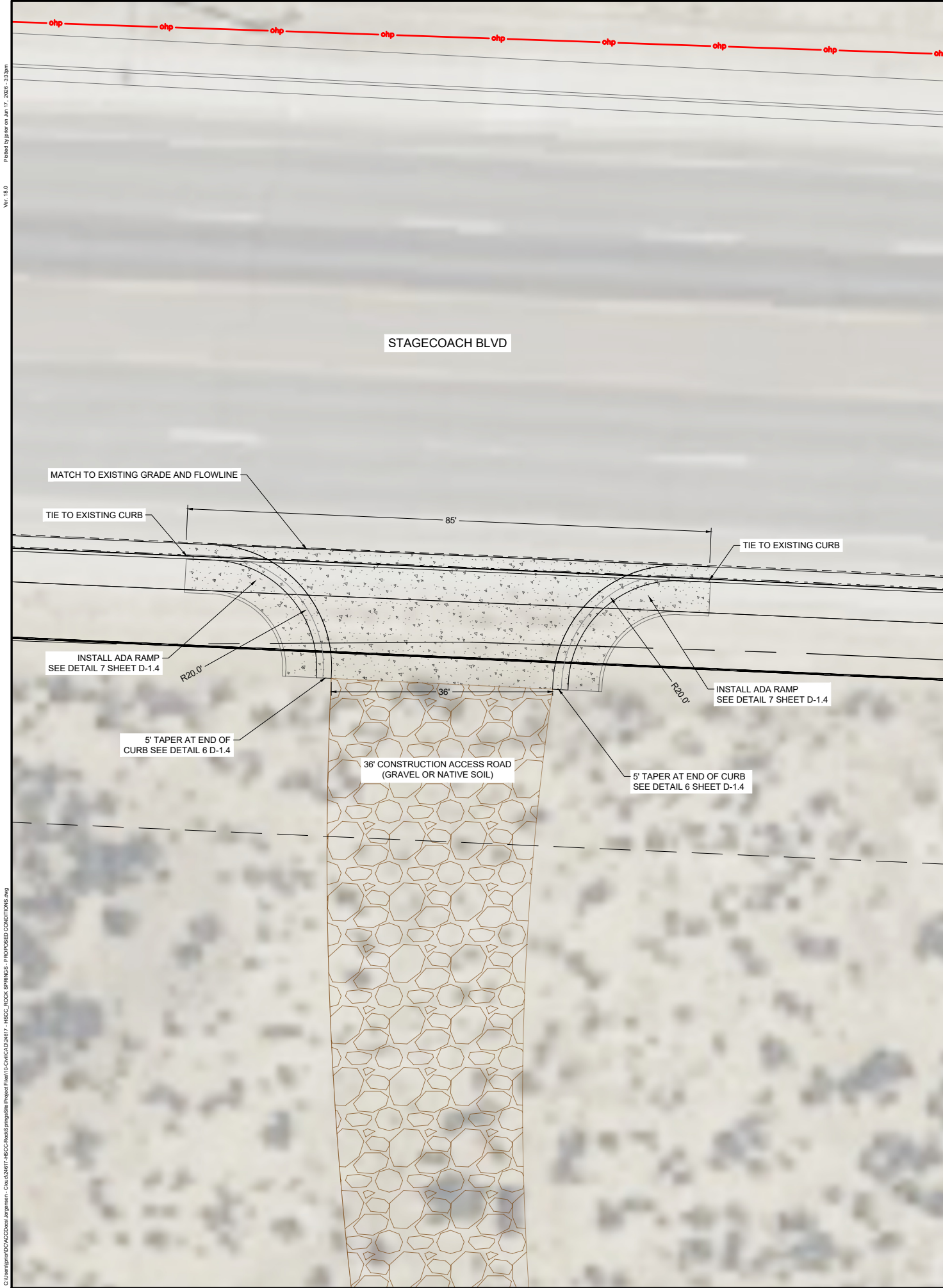


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PROJECT TITLE:
**HOLY SPIRIT CATHOLIC COMMUNITY
RECTORY PLANS**

SHEET TITLE:
SITE OVERVIEW

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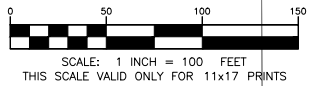
PROJECT TITLE:

HOLY SPIRIT CATHOLIC COMMUNITY
RECTORY PLANS

SHEET TITLE:

INTERSECTION

DESIGNED BY:	LB & CB
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PLAN VERSION	DATE
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PROJECT NUMBER	24617
SHEET	C-1.2





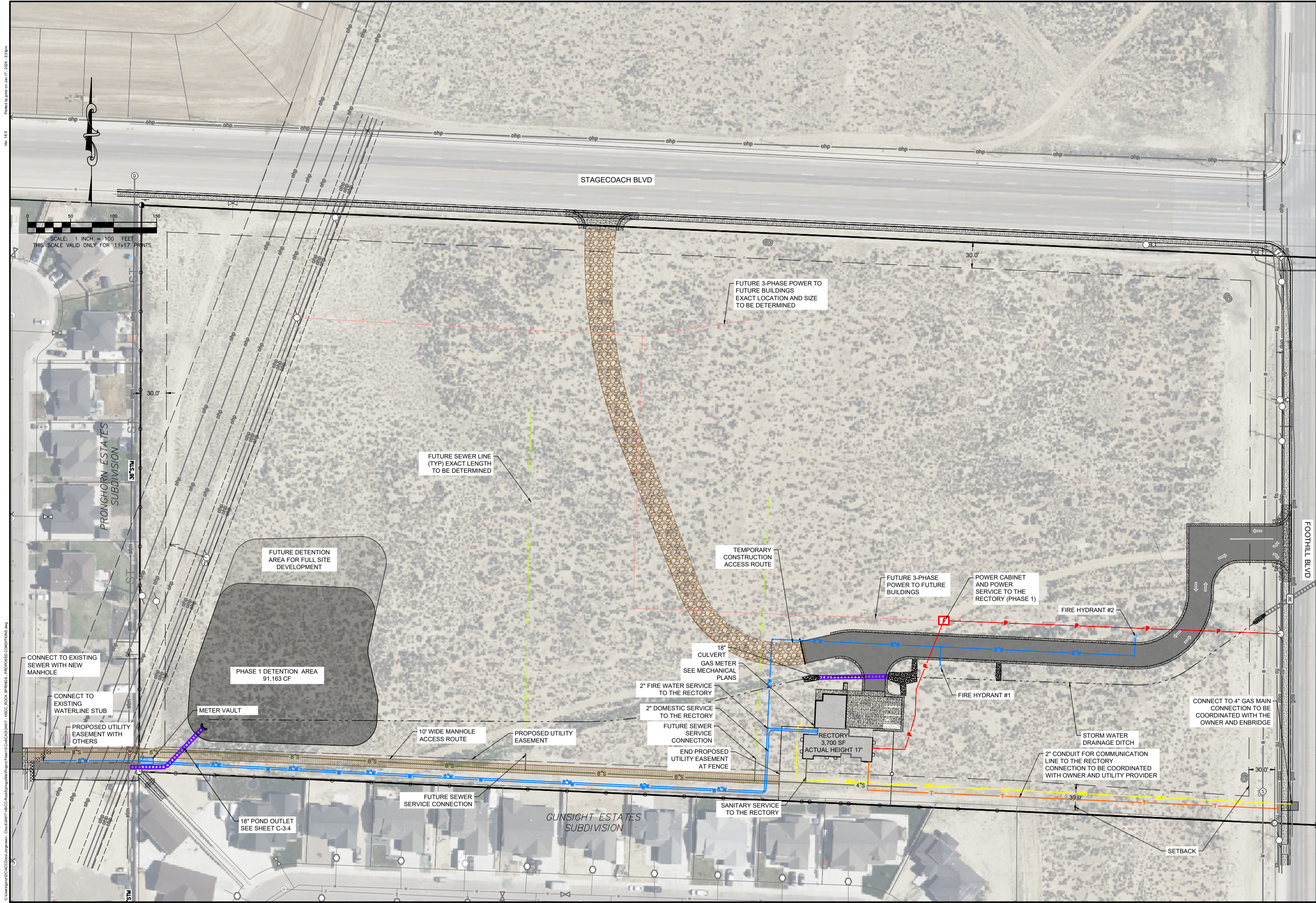


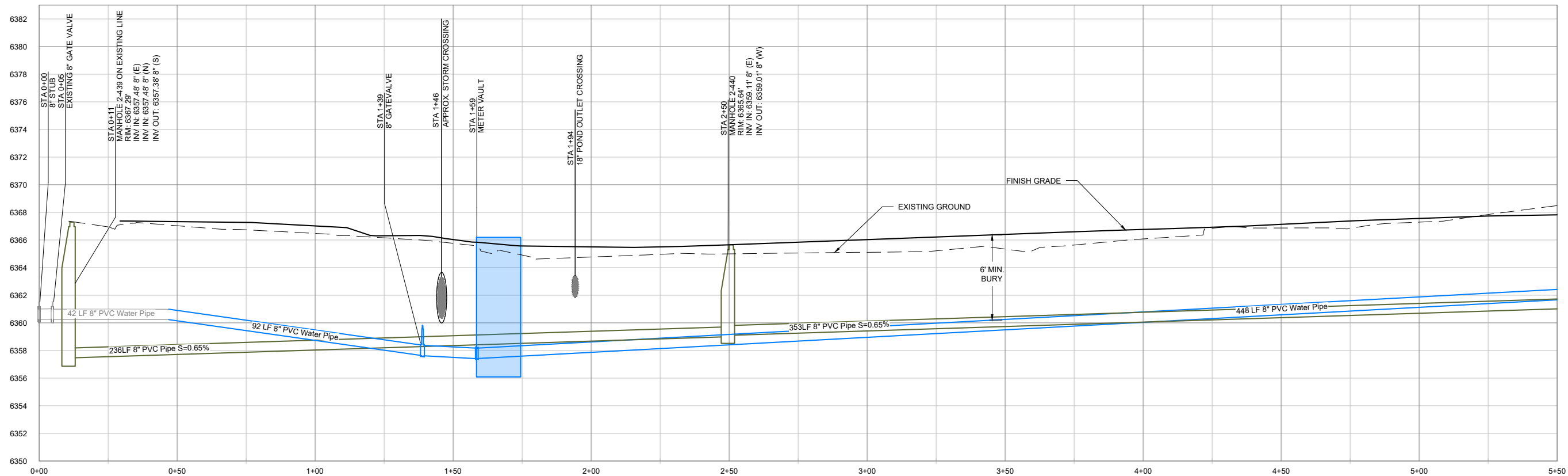
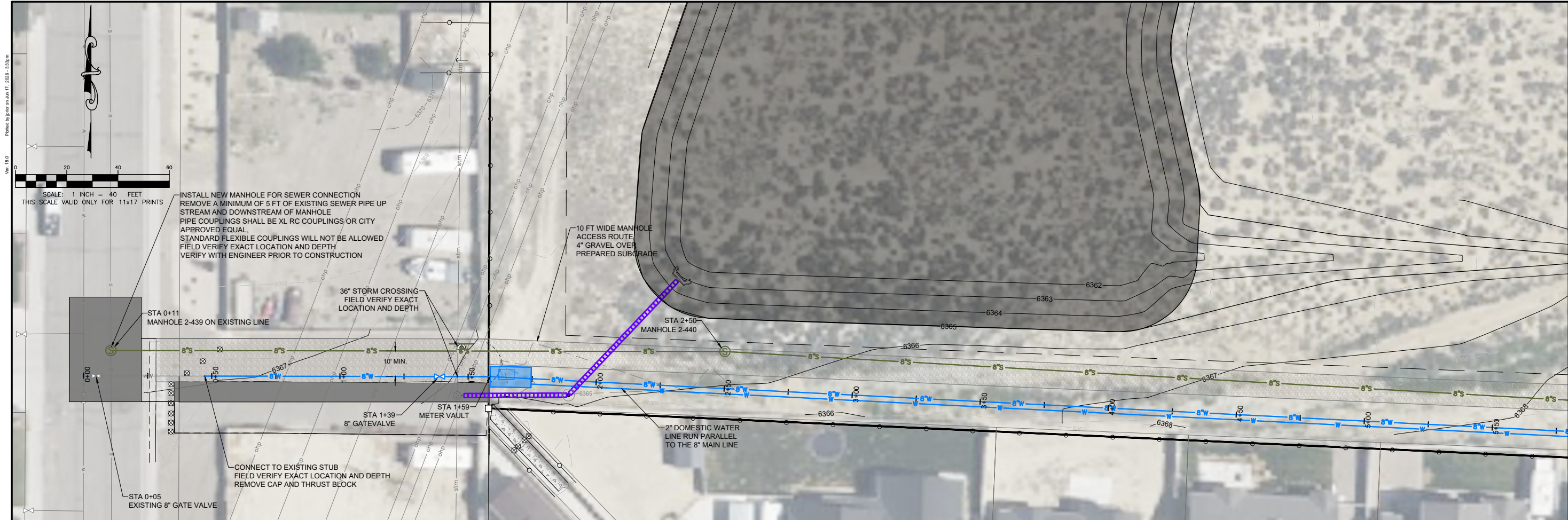
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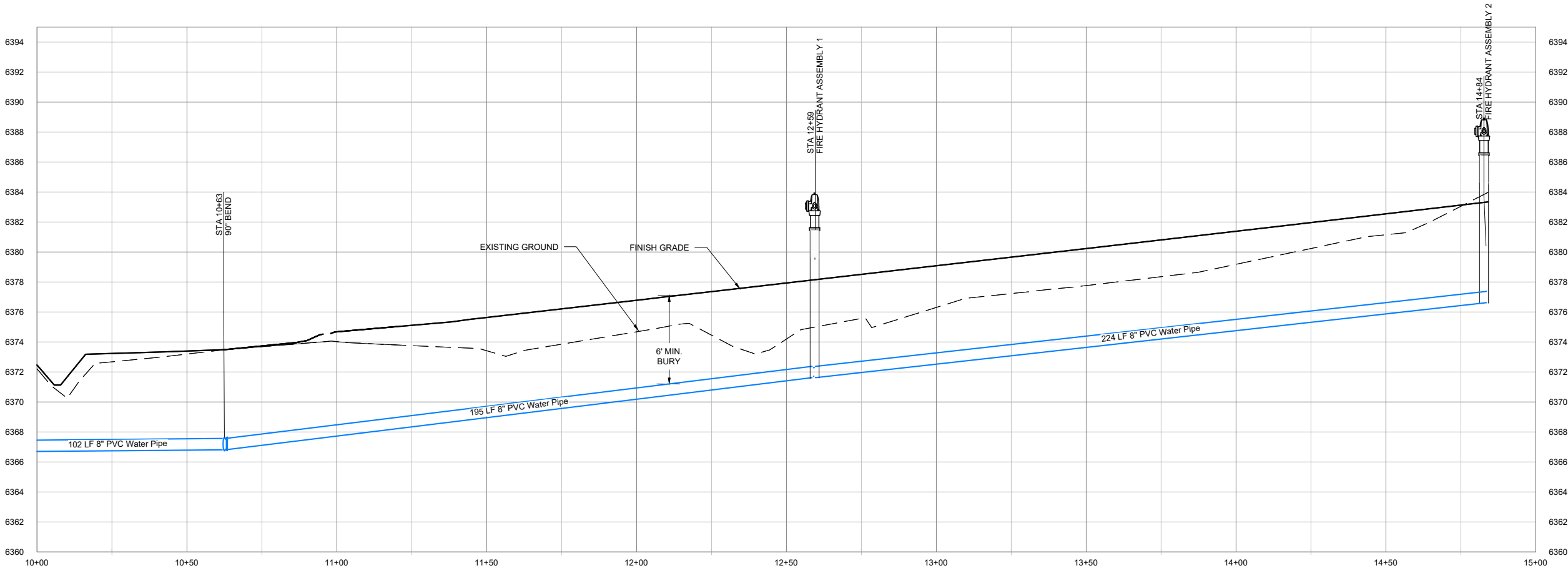
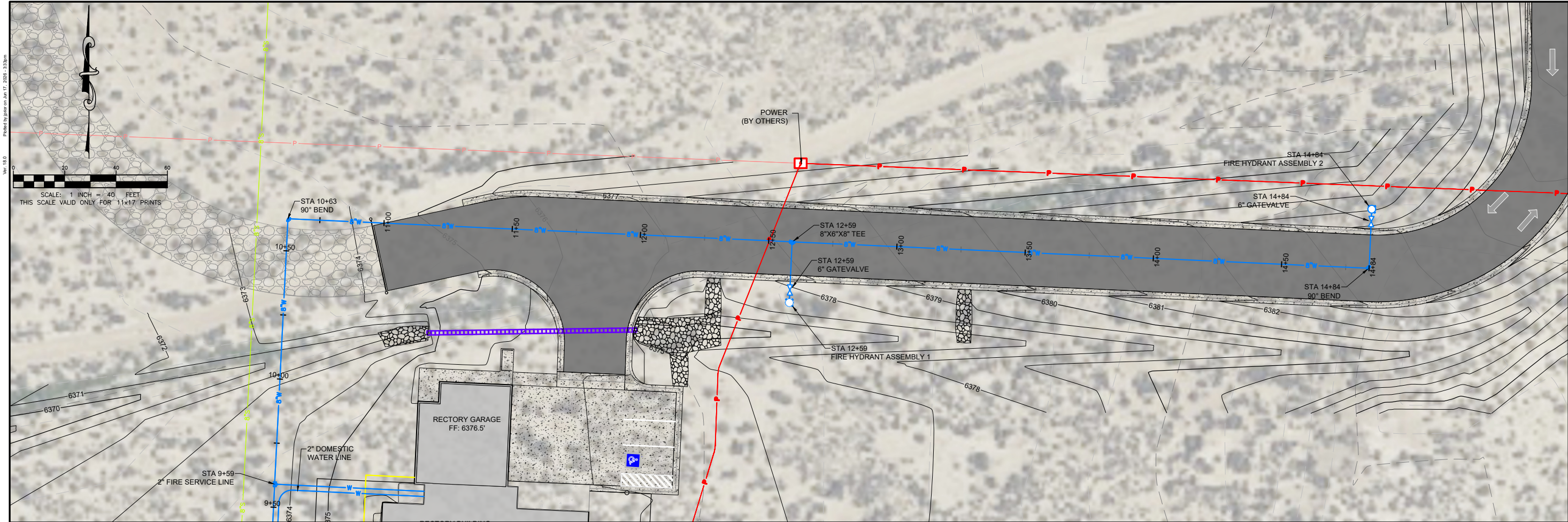
PROJECT TITLE:
**HOLY SPIRIT CATHOLIC COMMUNITY
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SHEET TITLE:
RECTORY SITE GRADING

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SHEET	C-2.1









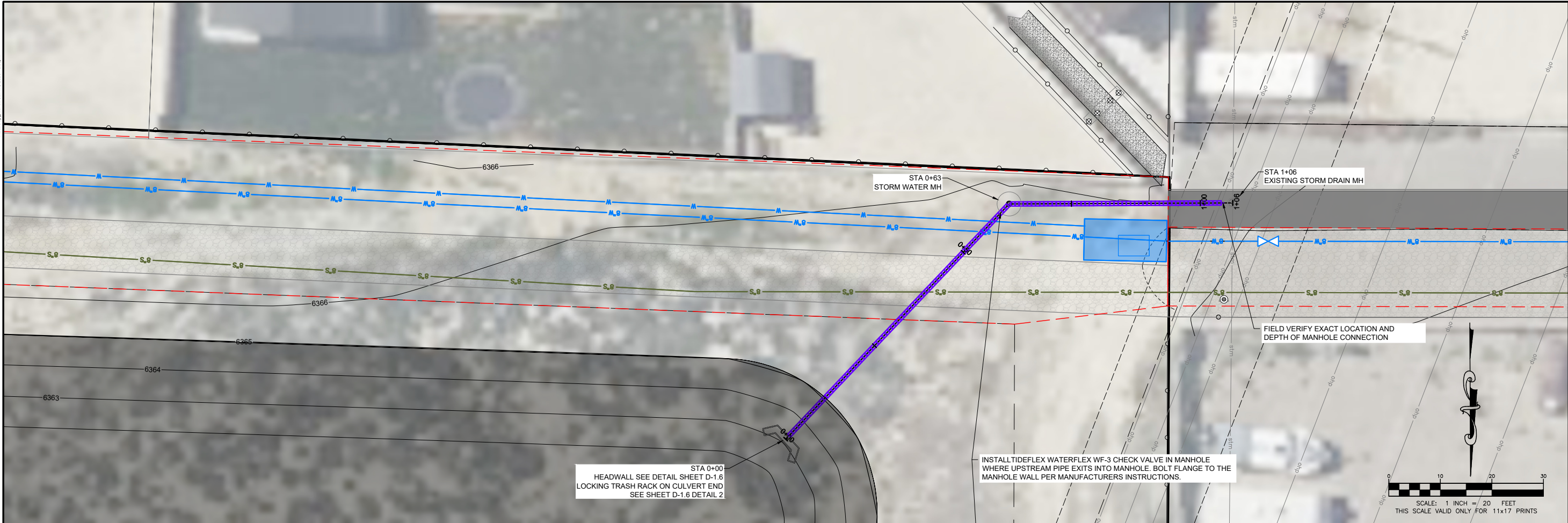
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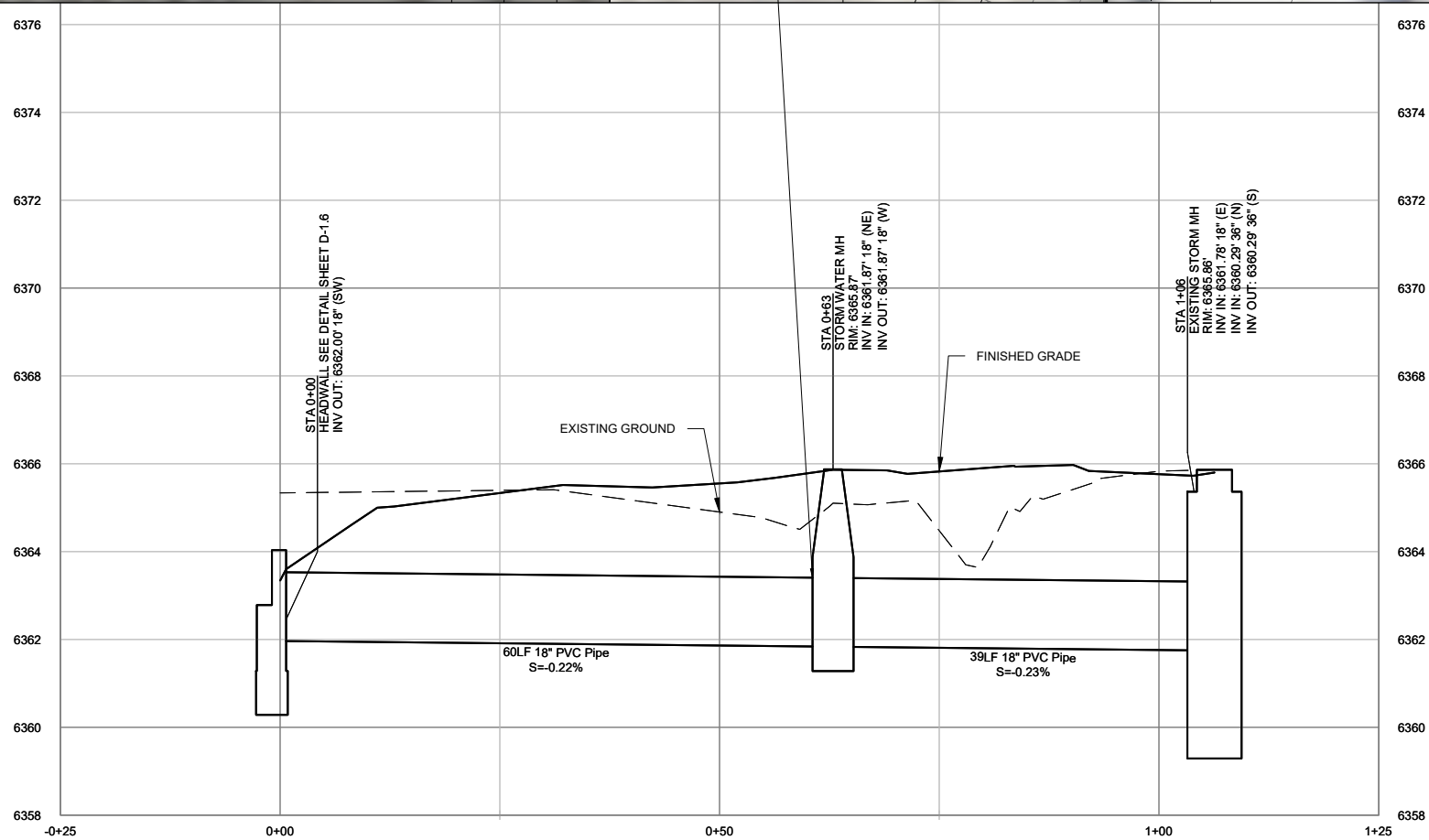
SHEET TITLE:
UTILITIES

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PROJECT NUMBER	24617
SHEET	C-3.3

Ver: 10.0
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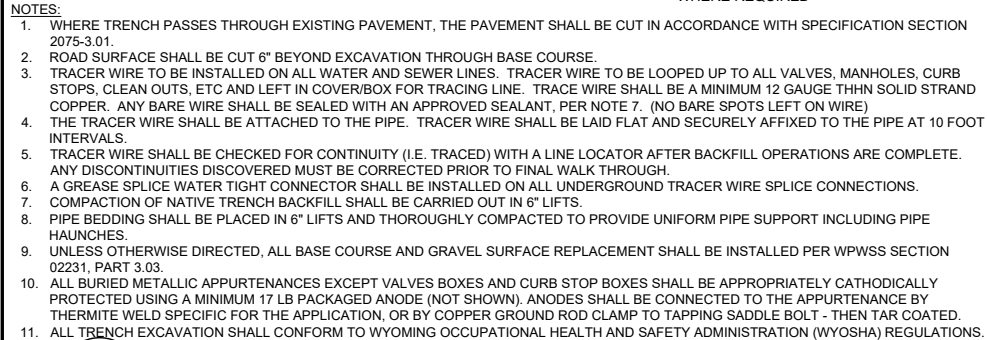


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**HOLY SPIRIT CATHOLIC COMMUNITY
RECTORY PLANS**

SHEET TITLE:
UTILITIES

DESIGNED BY:	LB & CB
REVIEWED BY:	BG & AB
PLAN VERSION	DATE
CONSTRUCTION DOCS	6/22/26
PROJECT NUMBER	
24617	
SHEET	
C-3.4	



The diagrams illustrate various pipe joint configurations and their components:

- UNBALANCED CROSS:** Shows a cross-joint with an unbalanced plug.
- PLUGGED CROSS:** Shows a cross-joint with a balanced plug.
- PLUGGED CROSS:** Another variation of a plugged cross-joint.
- PLUGGED TEE:** Shows a tee joint with a plug in the branch.
- VALVE:** Shows a valve installed in a pipe, with labels for "FINISHED GROUND" and "1-1/2\" LESS STEEL PIPING".
- HORIZONTAL BEND:** Shows a horizontal bend in a pipe.
- TEE:** Shows a standard tee joint.
- OFFSET:** Shows an offset joint in a pipe.
- VERTICAL BEND:** Shows a vertical bend in a pipe, with labels for "(2) 3/4\" RODS" and "TRENCH BOTTOM".
- REDUCER:** Shows a reducer joint connecting pipes of different diameters.
- WYE:** Shows a wye joint where a single pipe splits into two.
- DEAD END:** Shows a dead end joint where a pipe terminates.

NOTE

1. HYDRANT DRAIN HOLE NOT PERMITTED IF BELOW WATER TABLE
2. HYDRANT LOCATION TO BE APPROVED BY THE TOWN PRIOR TO INSTALLATION
3. THERE ARE NO ABOVE GROUND OBSTRUCTIONS ALLOWED IN THE AREAS SHOWN IN THE HYDRANT CLEARANCE DIAGRAM UNLESS APPROVED BY THE TOWN.
4. FIRE HYDRANTS SHALL BE WATEROUS PACER OR CLOW MOUNTAIN MEDALLION.

NOTES:

1. PRESSURES SHOWN ABOVE ARE MAXIMUM WORKING PRESSURE IN THE SYSTEM.
2. TO BE INSTALLED AT ALL VALVES OR AS OTHERWISE SPECIFIED.

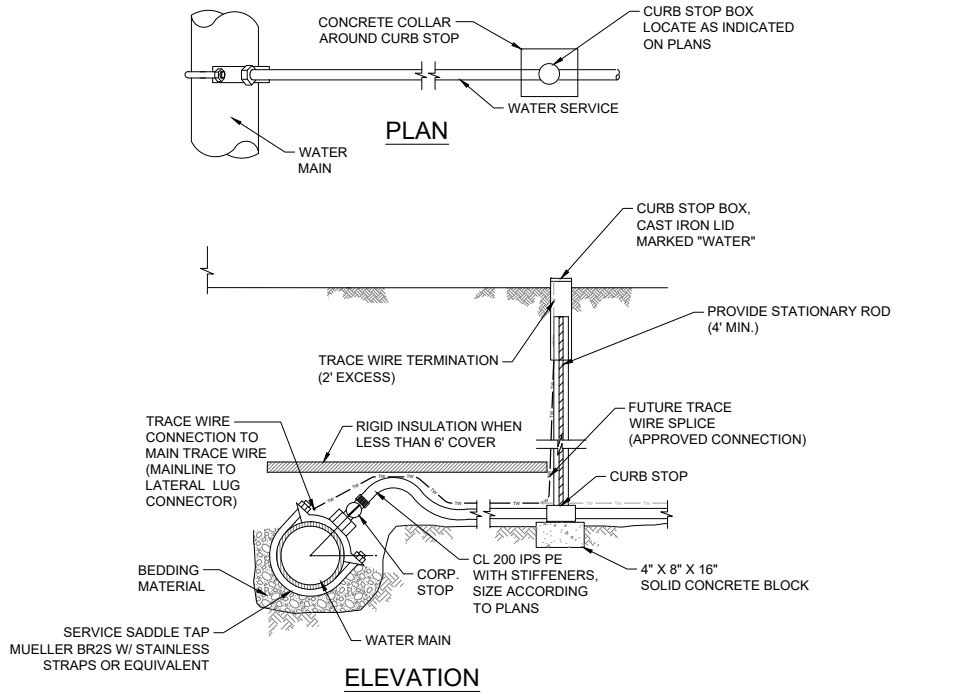
NOTES:

1. ADJUST WATER VALVE BOX UPWARD OR DOWNWARD AS REQUIRED. FINAL ADJUSTMENT SHALL BE MADE AFTER GRADES HAVE BEEN RE-ESTABLISHED.
2. MUD PLUGS ARE REQUIRED TO BE PLACED IN ALL VALVE BOXES.
3. FOR VALVES LOCATED OUTSIDE OF ROADWAY SEE DETAIL 1 ON SHEET D-1.2
4. ALL VALVES SHALL BE IN ACCORDANCE WITH CITY OF ROCK SPRINGS.

NOTES:

1. ALL VALVE SETS SHALL BE RODDED BACK TO THE TEE WITH STAINLESS ALL THREAD.

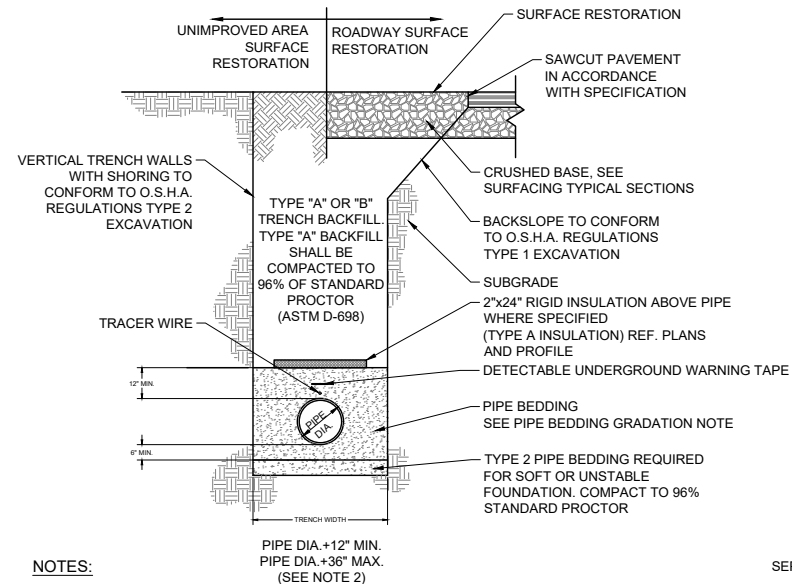
PROJECT NUMBER	24617
SHEET	D-1.0



NOTES:

1. TRENCH EXCAVATION AND PIPE BEDDING REQUIREMENTS SAME AS TYPICAL TRENCH.
2. MAKE ADJACENT TAPS NO CLOSER THAN 2 FEET. MAKE TAPS NO CLOSER THAN 3 FEET FROM THE END OF ANY PIPE OR ANY FITTING.
3. MAINTAIN CONTINUOUS MAINLINE TRACE WIRE. CONNECT TRACE WIRE ON EACH SERVICE LINE USING MAINLINE TO LATERAL LUG CONNECTORS SPECIFICALLY MANUFACTURED FOR USE IN UNDERGROUND TRACE WIRE INSTALLATION.
4. TEMPORARILY TERMINATE TRACE WIRES (PER SPECIFICATION) IN CAST IRON LID OF CURB STOP (2' EXCESS WIRE). TRACE WIRE TO BE CONNECTED TO APPROVED TRACE WIRE ACCESS BOX AT BUILDING IN FUTURE.

1 2-IN FIRE SERVICE DETAIL
D-1.1 NOT TO SCALE

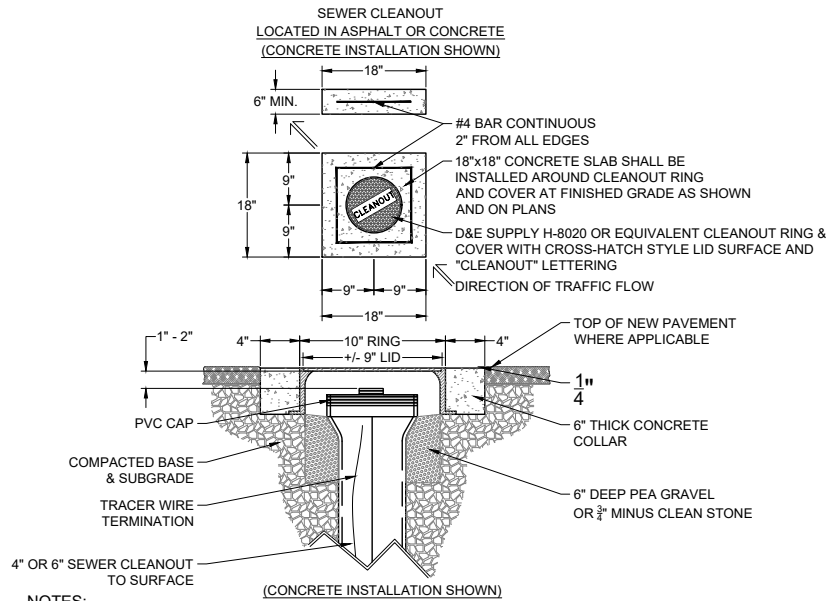


NOTES:

1. FOR TRENCHING, BEDDING AND BACKFILL REQUIREMENTS, SEE SPECIFICATIONS.
2. WHERE THE SPECIFIED MAXIMUM TRENCH WIDTH IS EXCEEDED, OR IF THE PIPE IS INSTALLED IN COMPACTED EMBANKMENT, THEN PIPE EMBEDMENT SHALL BE COMPACTED TO 96% OF STANDARD PROCTOR (ASTM D-698) TO A POINT AT LEAST 3 PIPE DIAMETERS FROM THE PIPE ON BOTH SIDES OF THE PIPE OR TO THE TRENCH WALL, WHICHEVER IS LESS.
3. WHERE TRENCH PASSES THROUGH EXISTING PAVEMENT, THE PAVEMENT SHALL BE CUT IN ACCORDANCE WITH SPECIFICATION.
4. PROVIDE 12" MINIMUM HORIZONTAL CLEARANCE BETWEEN PIPE WALLS FOR MULTIPLE PIPES INSTALLED IN SAME TRENCH. MATCH INVERT ELEVATIONS UNLESS OTHERWISE SPECIFIED.
5. ROAD SURFACE SHALL BE CUT 6" BEYOND EXCAVATION THROUGH BASE COURSE.

PIPE BEDDING: PIPE BEDDING MATERIAL SHALL COMPLY WITH THE FOLLOWING GRADATION	
SIEVE SIZE	PERCENT PASSING
1 INCH	100%
3/4 INCH	85%-100%
3/8 INCH	30%-60%
#4	0%-10%

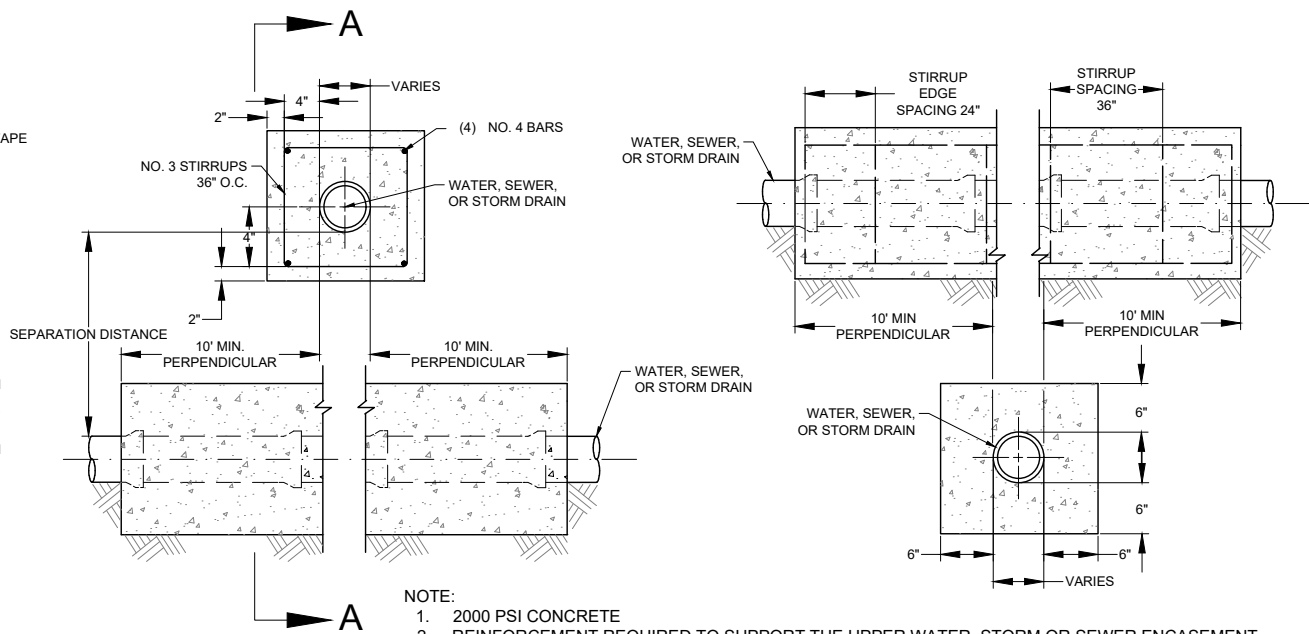
4 TYPICAL SEWER/STORM TRENCH DETAIL
D-1.1 NOT TO SCALE



NOTES:

1. CLEANOUTS IN ASPHALT SECTIONS: ADJUST UPWARD OR DOWNWARD AS REQUIRED. FINAL ADJUSTMENT SHALL MADE DURING HOT MIX PAVING OF ASPHALT STREETS AND/OR SECTIONS; CONTRACTOR SHALL ADJUST RING TO FINAL GRADE WHILE ASPHALT IS HOT; ANY IMPERFECTIONS TO ROAD SURFACE (I.E. GRADES, HUMPS, BUMPS, ETC.) SHALL BE RAKED OUT OF THE ASPHALT WHILE HOT PRIOR TO ROLLER COMPACTION.
2. CLEANOUTS IN CONCRETE AND GRAVEL SECTIONS: A CONCRETE COLLAR SHALL BE POURED AROUND RING TO THE PLAN VIEW SHOWN ABOVE WHEN CLEANOUTS ARE NOT IN HOT MIX ASPHALT SECTIONS. THESE MAY INCLUDE BUT ARE NOT LIMITED TO CLEANOUTS IN SIDEWALKS, MICR. CONCRETE, DRIVEWAYS, ETC.
3. PAYMENT FOR CLEANOUT RING & COVERS SHALL BE INCLUDED AS PART OF THE BID SCHEDULE UNIT PRICE FOR EACH SEWER SERVICE INSTALLATION. PAYMENT FOR SEPARATE CLEANOUT RING & COVER ONLY SHALL BE MADE PER THE BID SCHEDULE UNIT PRICE OR AS AN EXTRA ITEM AS ENGINEER/OWNER DEEMS APPROPRIATE.

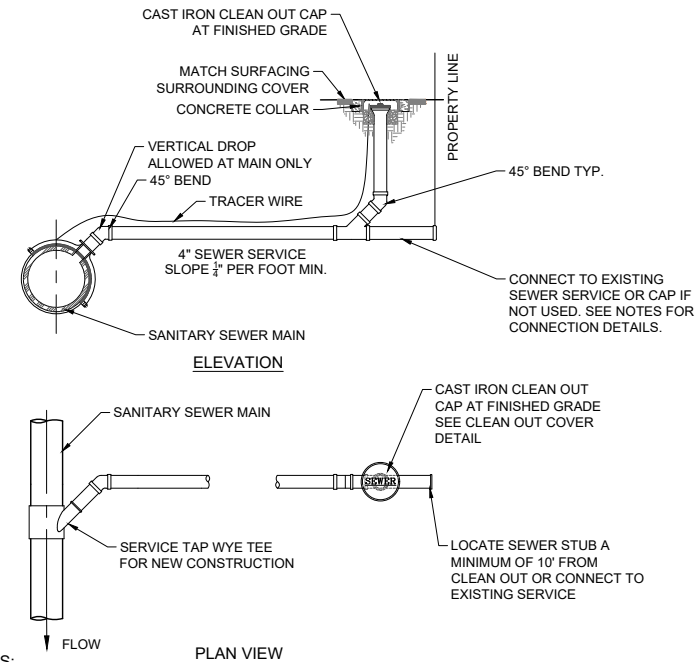
2 SEWER CLEANOUT DETAIL
D-1.1 NOT TO SCALE



NOTE:

1. 2000 PSI CONCRETE
2. REINFORCEMENT REQUIRED TO SUPPORT THE UPPER WATER, STORM OR SEWER ENCASEMENT

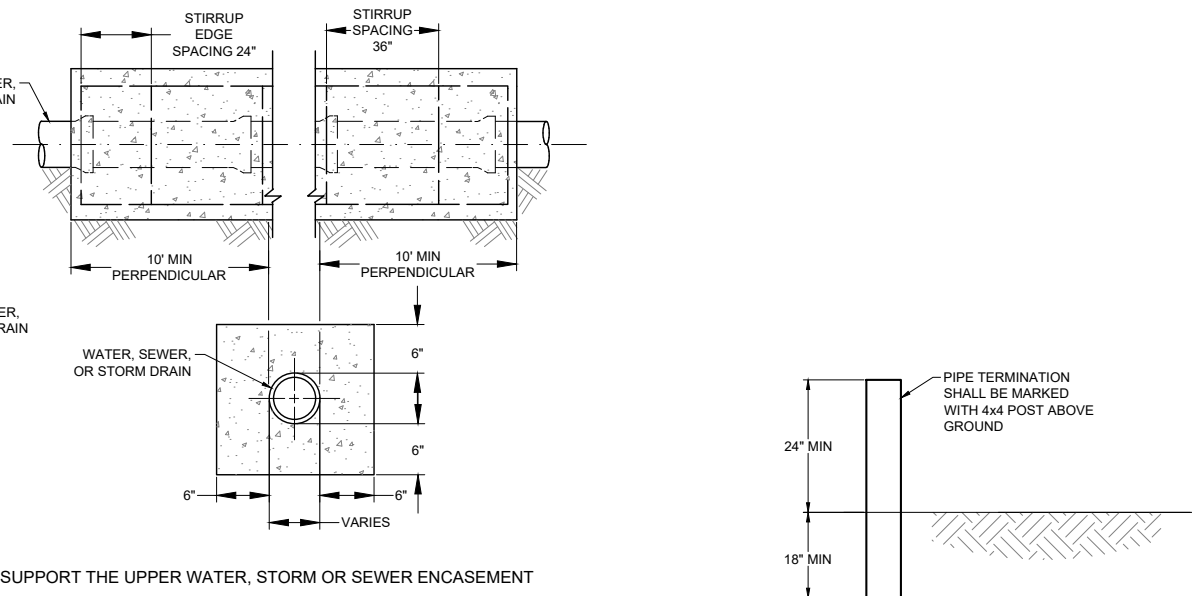
6 WATER/SEWER CROSSING
D-1.1 NOT TO SCALE



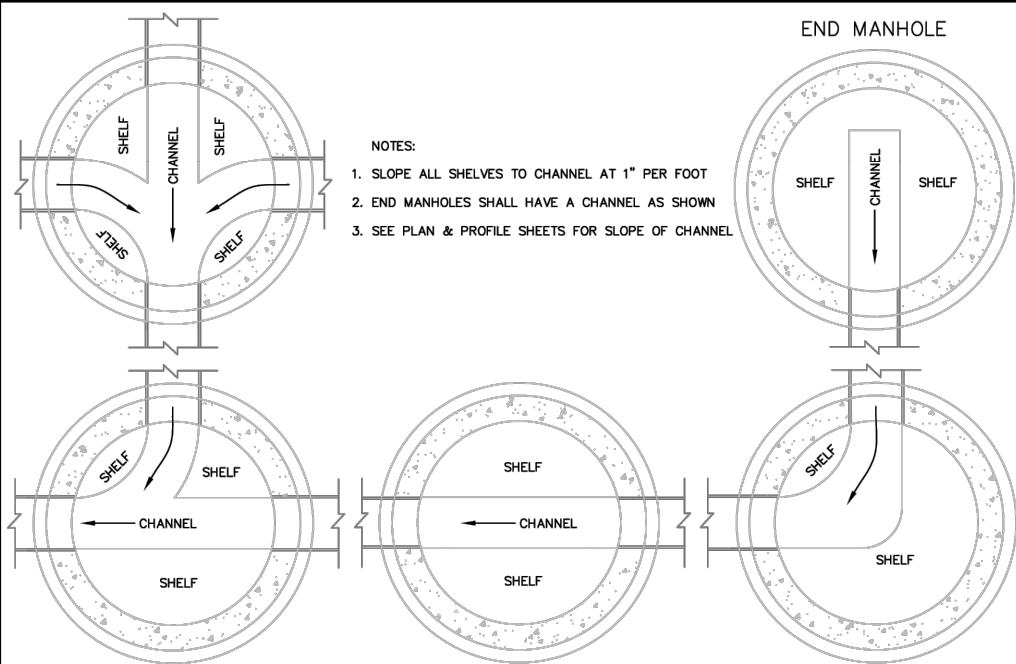
NOTES:

1. ALL SEWER MAINS AND SERVICES SHALL BE BEDDED IN 3/4" MAX CLEAN DRAIN ROCK UNLESS ALTERNATE APPROVED BY ENGINEER.
2. ALL SEWER MAINS AND SERVICES SHALL BE SDR 35 PVC.
3. PVC TO PVC/ABS SERVICE CONNECTIONS SHALL REQUIRE SMITH-BLAIR 226 FULL CIRCLE CLAMP OR EQUIVALENT.
4. NO HORIZONTAL BENDS ALLOWED IN SEWER SERVICE BETWEEN MAIN AND CLEAN OUT EXCEPT AT WYE CONNECTION AS SHOWN. CLEANOUT IS REQUIRED ON ANY BEND GREATER THAN 11.25° UNLESS AS FIELD CONDITION REQUIRED AND APPROVED BY ENGINEER.

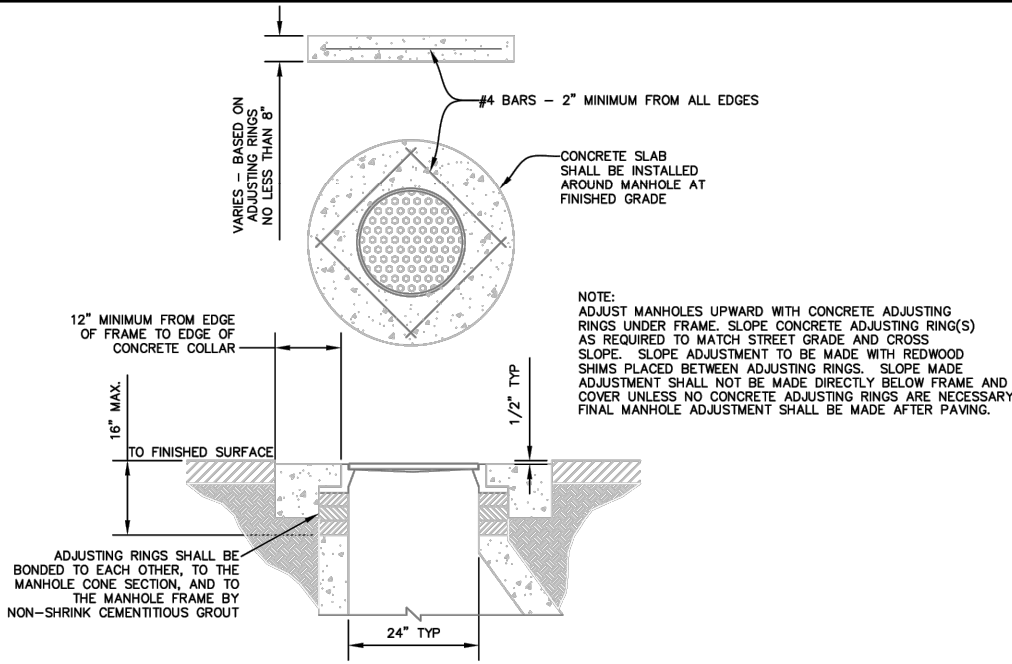
3 SEWER SERVICE DETAIL
D-1.1 NOT TO SCALE



5 PIPE TERMINATION MARKER
D-1.1 NOT TO SCALE



- NOTES:
1. SLOPE ALL SHELVES TO CHANNEL AT 1" PER FOOT
 2. END MANHOLES SHALL HAVE A CHANNEL AS SHOWN
 3. SEE PLAN & PROFILE SHEETS FOR SLOPE OF CHANNEL



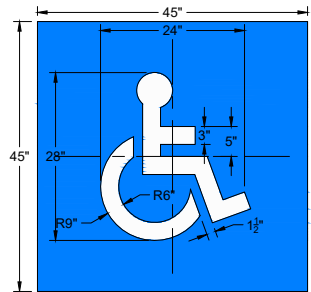
- NOTE:
- ADJUST MANHOLES UPWARD WITH CONCRETE ADJUSTING RINGS UNDER FRAME. SLOPE CONCRETE ADJUSTING RING(S) AS REQUIRED TO MATCH STREET GRADE AND CROSS SLOPE. SLOPE ADJUSTMENT TO BE MADE WITH REDWOOD SHIMS PLACED BETWEEN ADJUSTING RINGS. SLOPE MADE ADJUSTMENT SHALL NOT BE MADE DIRECTLY BELOW FRAME AND COVER UNLESS NO CONCRETE ADJUSTING RINGS ARE NECESSARY. FINAL MANHOLE ADJUSTMENT SHALL BE MADE AFTER PAVING.

NOTE:
DETAILS NOTED AS CITY OF ROCK SPRINGS
ARE THE CITY'S STANDARD DETAILS. THE
ENGINEER SEAL ON THIS SHEET DOES NOT
IMPLY RESPONSIBLE CHARGE FOR THE DESIGN
OF THE CITY'S STANDARD DETAILS.

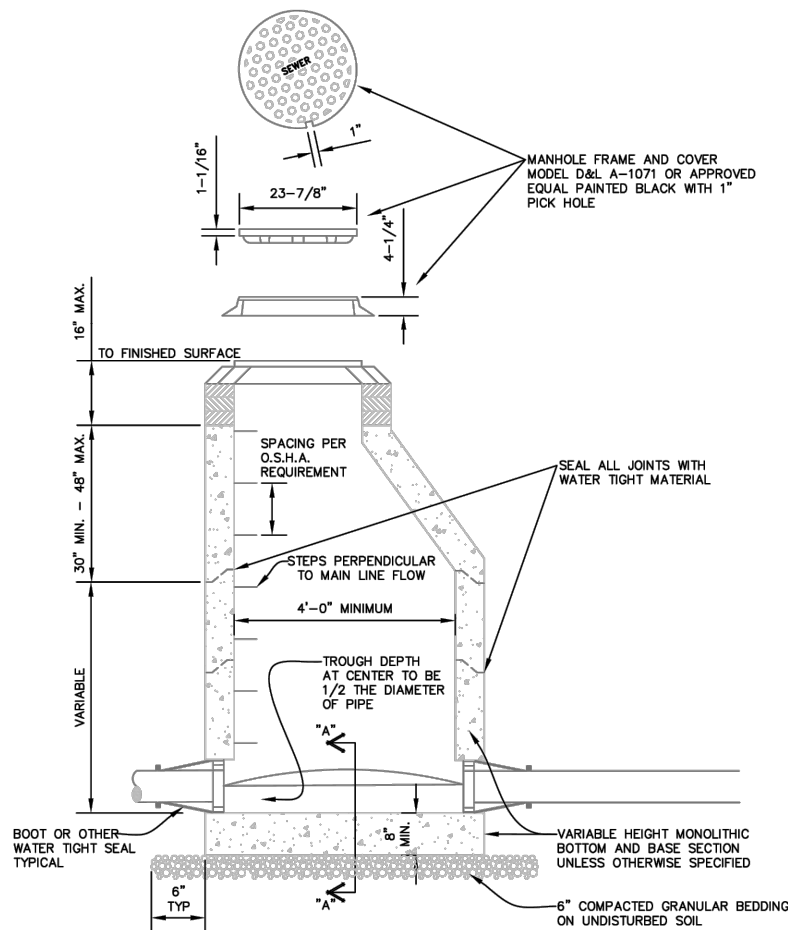
1
D-1.2
MANHOLE BASE DETAIL
NOT TO SCALE
CITY OF ROCK SPRINGS

2
D-1.2
TYPICAL MANHOLE COLLAR
NOT TO SCALE
CITY OF ROCK SPRINGS

4
D-1.2
ACCESSIBLE PARKING SPACE MARKING DETAIL
NOT TO SCALE



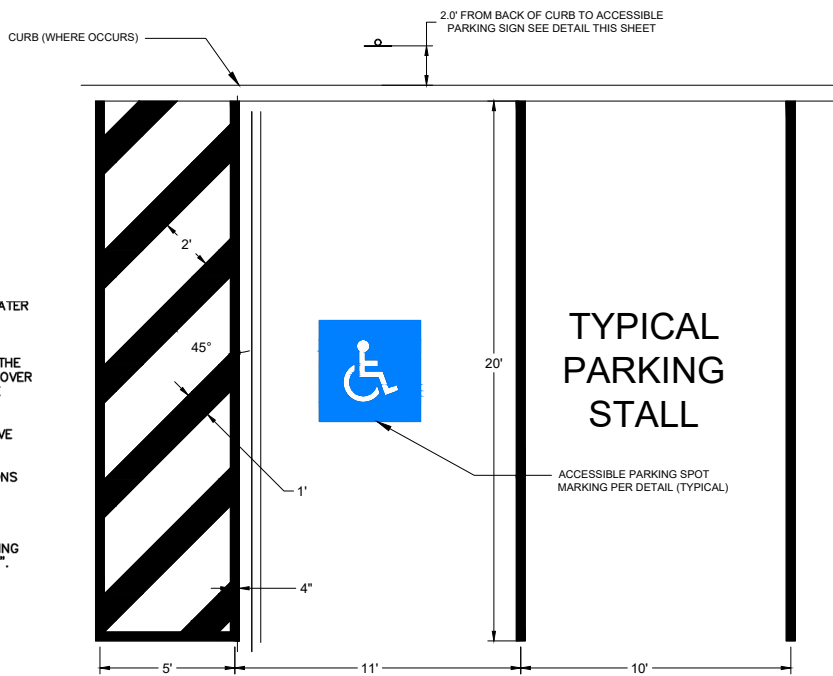
- NOTES:
1. ACCESSIBLE PARKING MARKING SHALL MEET THE MINIMUM DIMENSIONS SHOWN.
 2. MARKING MAY BE EITHER PAINT OR PREFORMED PLASTIC, PER OWNER'S PREFERENCE.
 3. MARKINGS SHALL FOLLOW MUTCD REGARDING COLOR OF THE MARKINGS.
 4. MARKINGS SHALL COMPLY WITH WYDOT SUPPLEMENTAL SPECIFICATIONS SS700F AND/ OR SS700G FOR MATERIALS AS APPROPRIATE FOR MARKING TYPE.



- NOTES:
1. INSTALL TIDEFLEX WATERFLEX WF-3 CHECK VALVE IN STORM WATER MANHOLE WHERE UPSTREAM PIPES EXISTS INTO MANHOLE. BOLT FLANGE TO THE MANHOLE WALL PER MANUFACTURES INSTRUCTIONS.

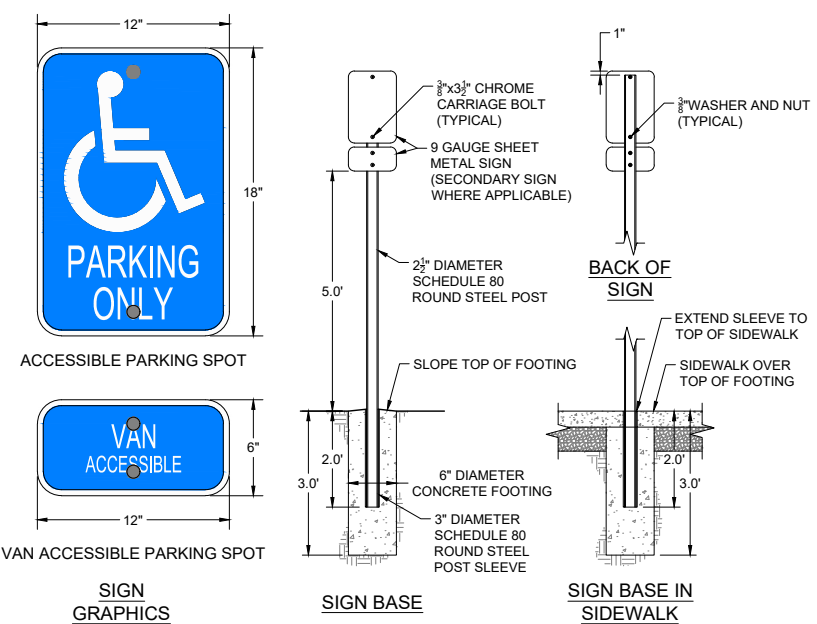
3
D-1.2
ECCENTRIC CONE SANITARY SEWER MANHOLE
NOT TO SCALE
CITY OF ROCK SPRINGS

- GENERAL NOTES:
1. DROP ACROSS INVERT SHALL BE GREATER THAN OR EQUAL TO SLOPE OF ADJACENT SEWER.
 2. BASES SHALL BE REINFORCED WHEN THE DISTANCE FROM INVERT TO TOP OF COVER EXCEEDS 15'. REINFORCEMENT TO BE APPROVED BY ENGINEER.
 3. MANHOLES OUTSIDE R.O.W. SHALL HAVE LOCKING COVERS.
 4. REINFORCEMENT FOR PRECAST SECTIONS SHALL BE AS PER ASTM C-478
 5. C.I. FRAME AND COVER SHALL MEET AASHTO HS-20-44 LOAD RATING. SHOULD ALTERNATE BE PROPOSED, RING SHALL HAVE A MINIMUM HEIGHT OF 4".



- NOTES:
1. PAVEMENT MARKING DIMENSIONS AS SHOWN.
 2. MARKING MAY BE EITHER PAINT OR PREFORMED PLASTIC, PER OWNER'S PREFERENCE.
 3. MARKINGS SHALL FOLLOW MUTCD REGARDING COLOR OF THE MARKINGS.
 4. MARKINGS SHALL COMPLY WITH WYDOT SUPPLEMENTAL SPECIFICATIONS SS700F AND/ OR SS700G FOR MATERIALS AS APPROPRIATE FOR MARKING TYPE.

5
D-1.2
ACCESSIBLE PARKING STALL DETAIL
NOT TO SCALE



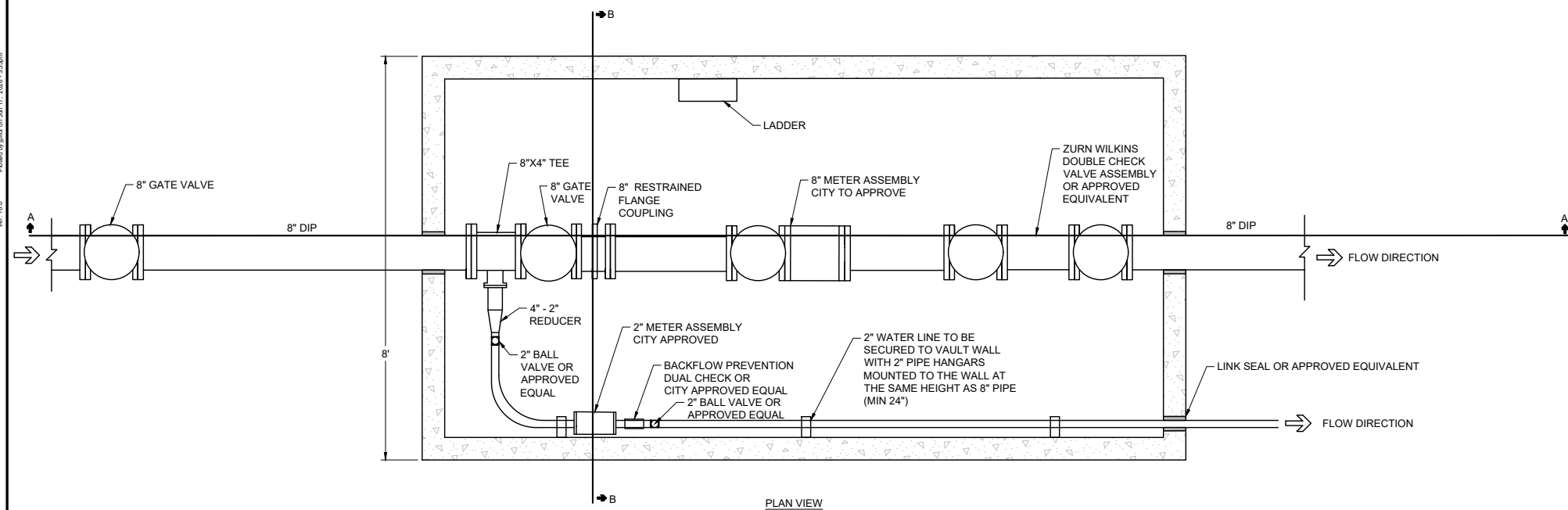
- NOTES:
1. MINIMUM SIGN DIMENSIONS AS SHOWN.
 2. BACKGROUND COLOR OF SIGN SHALL BE BLUE AND THE WHEELCHAIR SYMBOL SHALL BE WHITE AND COMPLIANT WITH MUTCD COLORS.
 3. SIGN POSTS SHALL BE EITHER U-CHANNEL STEEL (MIN 2.5 LB/FT) OR SQUARE STEEL (2"x2" GALVANIZED SQUARE TUBE).

6
D-1.2
ACCESSIBLE PARKING SIGN DETAIL
NOT TO SCALE

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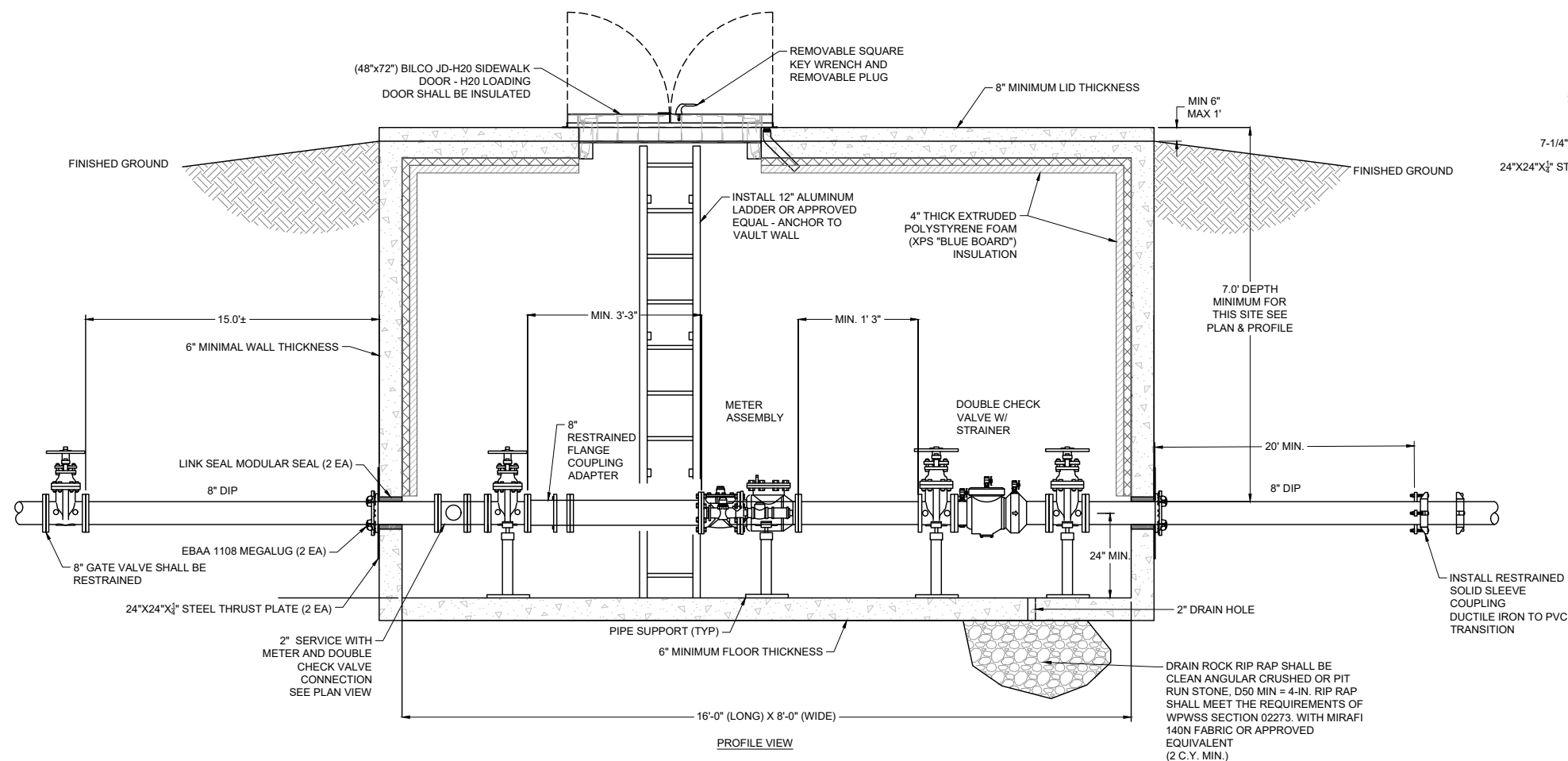
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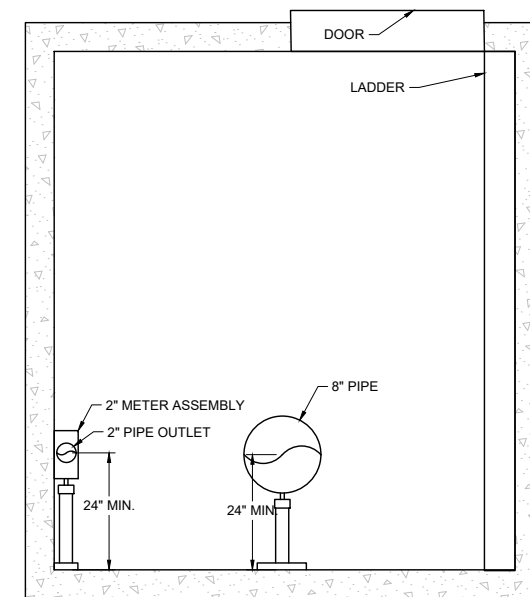
NOTES:

1. ALL WATERLINES, METER VAULT, SERVICE CONNECTIONS VALVES, AND HYDRANTS ON HOLY SPIRIT CATHOLIC CHURCH PROPERTY SHALL BE PRIVATE LINES CONSTRUCTED TO MEET CITY OF ROCK SPRINGS AND JOINT POWERS WATER BOARD RULES, REGULATIONS AND STANDARDS FOR SYSTEM OPERATIONS.
2. CONTRACTOR TO DETERMINE EACH REQUIRED SPOOL LENGTH.
3. WATER METER VAULT SHALL BE DESIGNED TO WITHSTAND AASHTO HS-20 LOADING.
4. THE METERS WILL BE SUPPLIED BY THE CITY OF ROCK SPRINGS AND WILL BE PAID FOR WITH THE CONNECTION AND METER FEES.
5. CONCRETE VAULT SHALL BE PRECAST. MIN STRENGTH OF CONCRETE 4000 PSI.
6. REPORTS INDICATE ABSENCE OF SEASONAL GROUNDWATER, IF GROUNDWATER IS ENCOUNTERED, NOTIFY ENGINEER TO PROVIDE GUIDANCE ON ANY REQUIRED BALLAST SYSTEM



1
D-1.3

WATER METER VAULT PROFILE VIEW
NOT TO SCALE

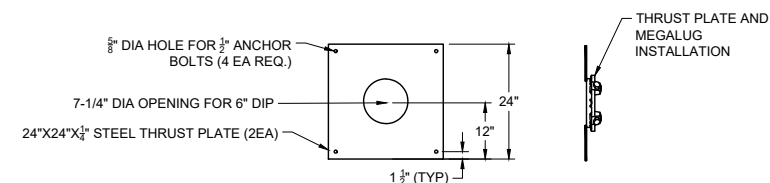


SECTION VIEW B-B - END VIEW



NOTES:
MEGALUG SERIES 1100 MECHANICAL JOINT RESTRAIN OR APPROVED
EQUAL

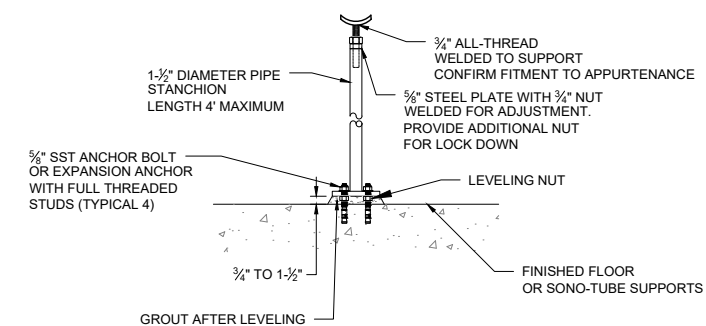
INSTALL FLUSHED AGAINST STEEL THRUST PLATE, ENSURED FLUSH CONTACT BETWEEN RESTRAINT AND THRUST PLATE.



NOTES:
STEEL WALL THRUST PLATE TO BE DESIGNED BY VAULT MANUFACTURER
TO HANDLE 12,000 LBF

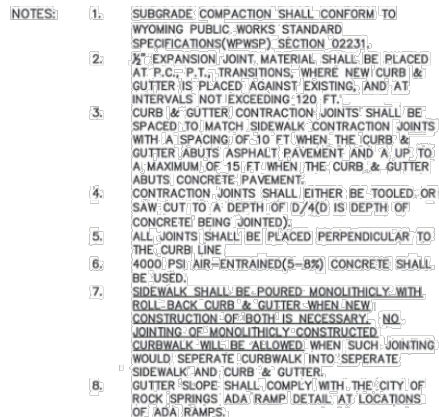
STEEL PLATE SHALL BE COATED WITH (2) COATS OR CORROSION
RESISTANT PAINT.

THRUST PLATE SHALL BE ANCHORED TO VAULT BY APPROVED METHODS.

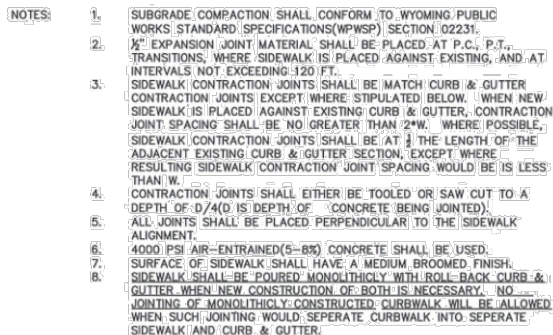


2
D-1.3

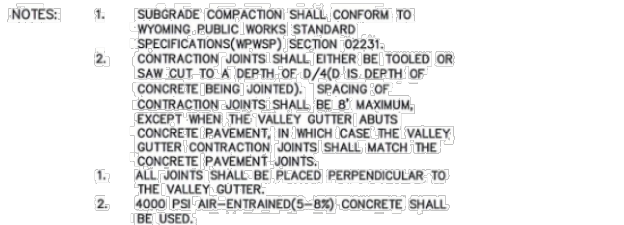
PIPE SUPPORT
NOT TO SCALE



CITY OF ROCK SPRINGS



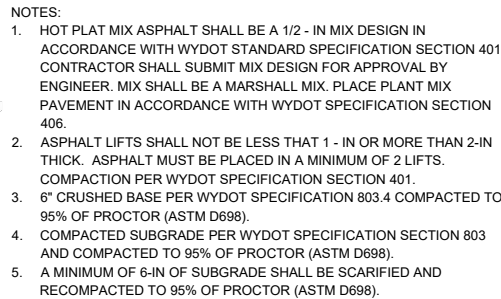
CITY OF ROCK SPRINGS



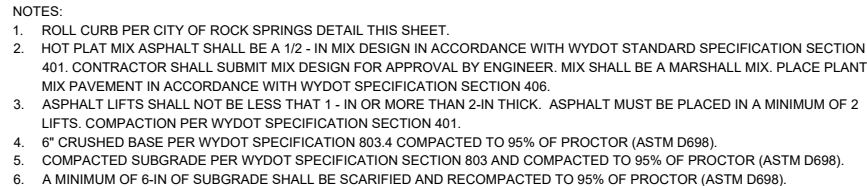
CITY OF ROCK SPRINGS



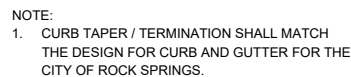
JORGENSEN
PINEDALE, WYOMING
307.367.6548
www.jorgeng.com



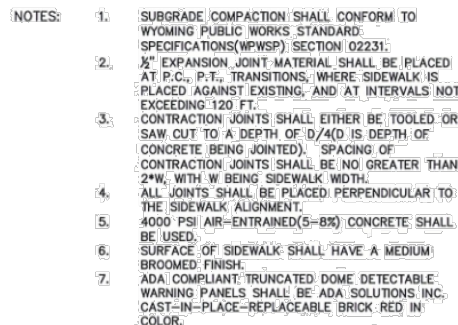
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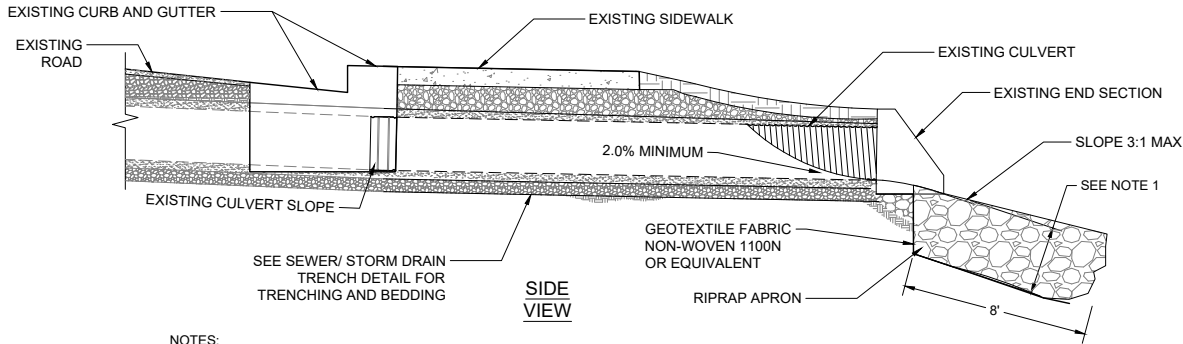
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NOT TO SCALE

CITY OF ROCK SPRINGS

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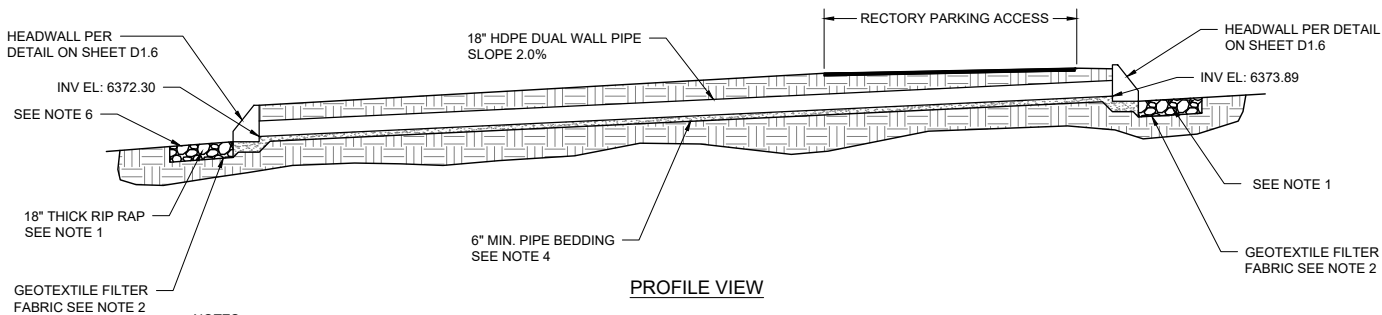
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NOTES:

1. RIP RAP SHALL BE CLEAN ANGULAR CRUSHED OR PIT RUN STONE, D50 MIN = 7-IN. RIP RAP SHALL MEET THE REQUIREMENTS OF WPWSS SECTION 02273. MINIMUM DEPTH OF RIP RAP APRON SHALL BE 2.5-FT.
2. DOWN DRAIN RIP RAP SHALL EXTEND A MINIMUM OF 1.25 FEET VERTICALLY UP THE OPPOSITE SIDE OF THE CHANNEL.
3. GEOTEXTILE FILTER FABRIC SHALL BE PLACED ON PREPARED SUBGRADE PRIOR TO RIP RAP PLACEMENT. FABRIC SHALL BE MIRAFI 1100N, OR EQUIVALENT. RIP RAP SHALL BE HAND PLACED (NOT DUMPED) OVER FILTER FABRIC.
4. SUBGRADE SHALL BE CLEAN OF DELETERIOUS MATERIAL AND SCARIFIED AND COMPACTED TO 95% OF STANDARD PROCTOR (ASTM D698) PRIOR TO INSTALLATION OF PIPE, HEADWALLS, RIP RAP, ETC.
5. GEOTEXTILE SHALL BE ANCHORED AT THE TOP OF THE CHANNEL PER MANUFACTURER'S RECOMMENDATIONS.

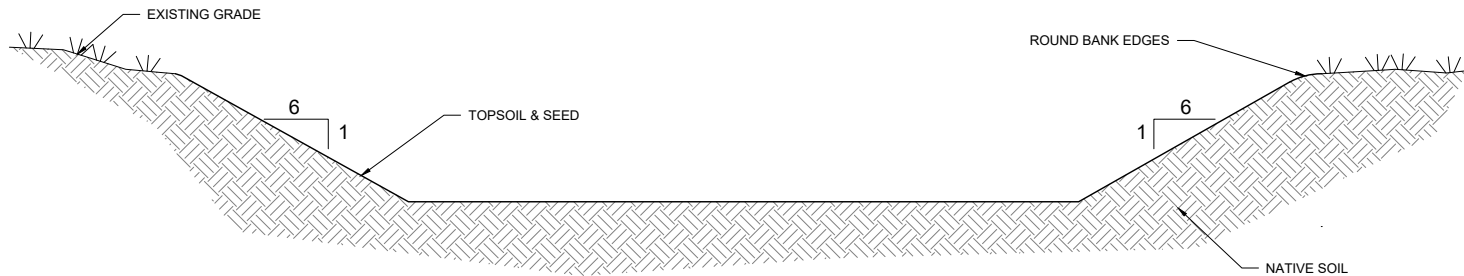
1 CULVERT OUTLET DETAIL
D-1.5 NOT TO SCALE



NOTES:

1. RIP RAP SHALL BE CLEAN ANGULAR CRUSHED OR PIT RUN STONE, D50 MIN = 8-IN. RIP RAP SHALL MEET THE REQUIREMENTS OF WPWSS SECTION 02273. MINIMUM DEPTH OF RIP RAP APRON SHALL BE 2.0-FT. MINIMUM LENGTH OF APRON SHALL BE 8-FT.
2. GEOTEXTILE FILTER FABRIC SHALL BE PLACED ON PREPARED SUBGRADE PRIOR TO RIP RAP PLACEMENT. FABRIC SHALL BE MIRAFI 1100N, OR EQUIVALENT. RIP RAP SHALL BE HAND PLACED (NOT DUMPED) OVER FILTER FABRIC.
3. SEE TYPICAL SEWER/STORM TRENCH DETAIL ON SHEET D-1.1 OF THESE PLANS FOR PIPE TRENCH INSTALLATION.
4. SUBGRADE SHALL BE CLEAN OF DELETERIOUS MATERIAL AND SCARIFIED AND COMPACTED TO 95% OF STANDARD PROCTOR (ASTM D698) PRIOR TO INSTALLATION OF PIPE, HEADWALLS, RIP RAP, ETC.
5. DOWNSTREAM CHANNEL SHALL BE RIP RAP LINED FOR A MINIMUM OF 60-FEET. SEE RIP RAP CHANNEL LINING DETAIL THIS SHEET.

3 CULVERT CROSSING DETAIL
D-1.5 NOT TO SCALE



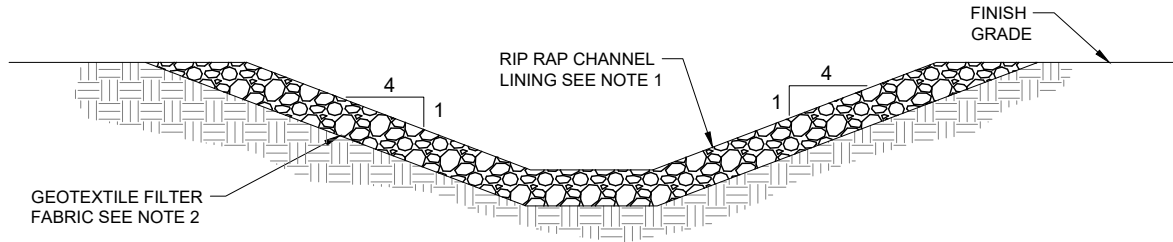
NOTES:

1. DETENTION BASIN SIDES SHALL NOT EXCEED THE SLOPE INDICATED.
2. CONTRACTOR SHALL EXCAVATE THE BASIN TO OBTAIN THE MINIMUM VOLUME REQUIRED FOR PHASE 1 (2,565 CF) PLUS ONE (1) FT OF FREEBOARD.
3. DETENTION BASIN TO BE REVEGETATED ONCE CONSTRUCTED. SEE TABLE FOR SEED MIX TO BE USED FOR REVEGETATION. SEED SHALL BE PLACED VIA DRILL SEEDING AT A RATE OF 12.26 PLS LBS/ACRE.

SEED MIX SCHEDULE

DRYLAND GRASS MIXTURE	
GRASS NAME	PLS LBS/AC
SLENDER WHEATGRASS PRYOR	1.91
WESTERN WHEATGRASS ROSANA CT	1.25
SANDBERG BLUEGRASS HIGH PLAINS	1.84
PRARIE JUNEGRASS	0.22
MEADOW BROME, MACBETH	0.09
BOTTLEBRUSH SQUIRRELTAIL	3.16
THICKSPIKE WHEATGRASS CRITANA CT	0.53
STREAMBANK WHEATGRASS SODAR CT	1.95
TOTAL:	12.26

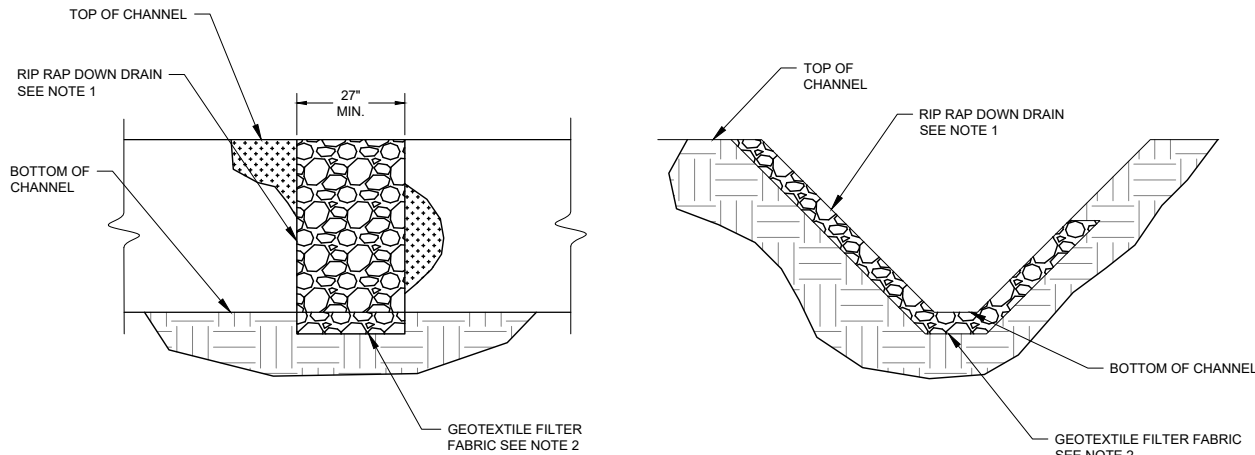
4 DETENTION BASIN SECTION
D-1.5 NOT TO SCALE



NOTES:

1. CHANNEL LINING RIP RAP SHALL BE CLEAN ANGULAR CRUSHED OR PIT RUN STONE, D50 MIN = 4-IN. AND SHALL EXTEND AS SHOWN ON PLANS. RIP RAP SHALL MEET THE REQUIREMENTS OF WPWSS SECTION 02273. MINIMUM DEPTH OF CHANNEL LINING RIP RAP SHALL BE 1-FT. MINIMUM DEPTH OF CHANNEL LINING RIP RAP SHALL BE 1-FT.
2. GEOTEXTILE FILTER FABRIC SHALL BE PLACED ON PREPARED SUBGRADE PRIOR TO RIP RAP PLACEMENT. FABRIC SHALL BE MIRAFI 1100N, OR EQUIVALENT. RIP RAP SHALL BE HAND PLACED (NOT DUMPED) OVER FILTER FABRIC.
3. SUBGRADE SHALL BE CLEAN OF DELETERIOUS MATERIAL AND SCARIFIED AND COMPACTED TO 95% OF MODIFIED PROCTOR PRIOR TO INSTALLATION OF PIPE, HEADWALLS, RIP RAP, ETC.
4. CHANNEL LINING SHALL EXTEND FROM THE END OF THE CULVERT HEADWALL A MINIMUM LENGTH OF 60-FEET.
5. CHANNEL LINING RIP RAP SHALL EXTEND TO THE TOP OF THE CHANNEL.
6. GEOTEXTILE SHALL BE ANCHORED AT THE TOP OF THE CHANNEL PER MANUFACTURER'S RECOMMENDATIONS.

2 CHANNEL & LINING DETAIL
D-1.5 NOT TO SCALE



PLAN VIEW

SECTION VIEW

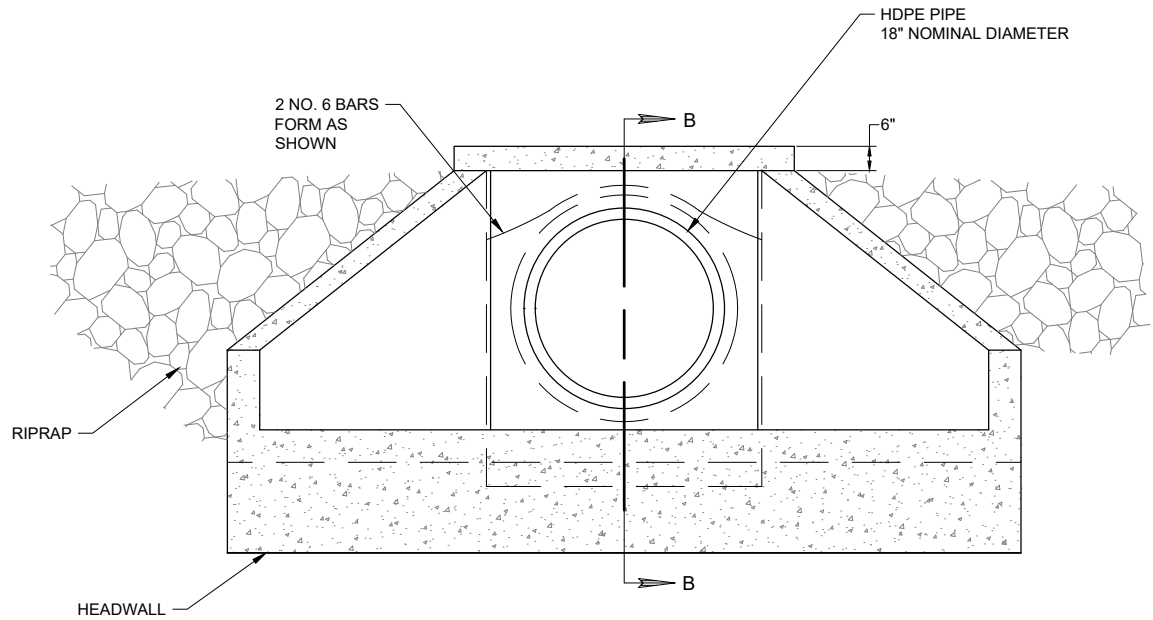
NOTES:

1. DOWN DRAIN RIP RAP SHALL BE CLEAN ANGULAR CRUSHED OR PIT RUN STONE, D50 MIN = 4-IN. RIP RAP SHALL MEET THE REQUIREMENTS OF WPWSS SECTION 02273. MINIMUM DEPTH OF CHANNEL LINING RIP RAP SHALL BE 1-FT.
2. DOWN DRAIN RIP RAP SHALL EXTEND A MINIMUM OF 1.25 FEET VERTICALLY UP THE OPPOSITE SIDE OF THE CHANNEL.
3. GEOTEXTILE FILTER FABRIC SHALL BE PLACED ON PREPARED SUBGRADE PRIOR TO RIP RAP PLACEMENT. FABRIC SHALL BE MIRAFI 1100N, OR EQUIVALENT. RIP RAP SHALL BE HAND PLACED (NOT DUMPED) OVER FILTER FABRIC.
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5. GEOTEXTILE SHALL BE ANCHORED AT THE TOP OF THE CHANNEL PER MANUFACTURER'S RECOMMENDATIONS.

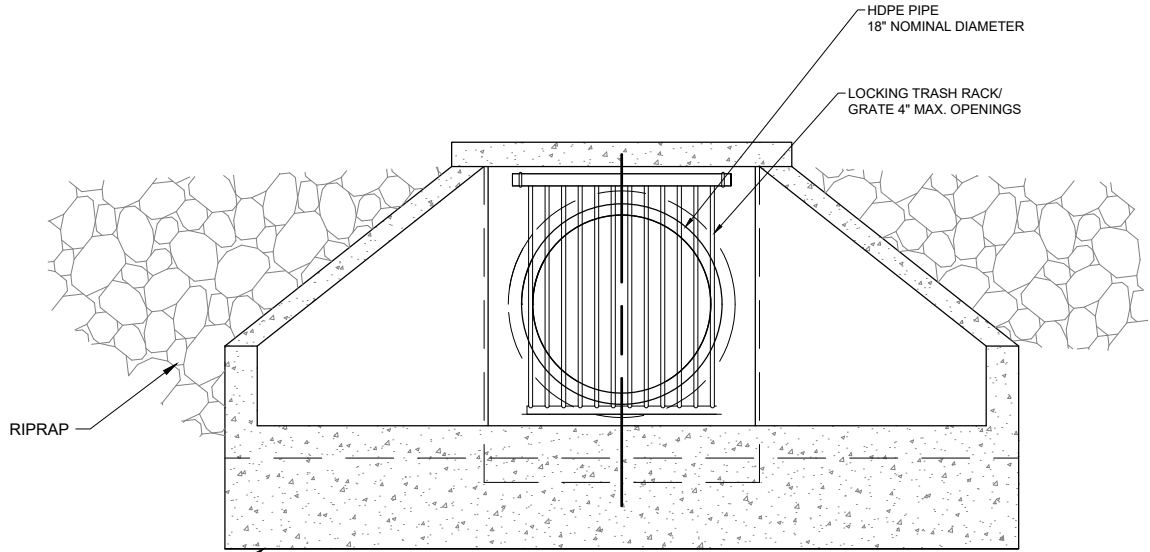
5 DOWN DRAIN DETAIL
D-1.5 NOT TO SCALE

Ver 1.0.0
Revised by jorge on Jan 17, 2025 - 3:33pm

C:\Users\jorge\OneDrive\Documents\jorgensen - Cloud\34617 - HSC\Road\Drawings\Sheet Files\01-Culvert\34617 - HSC - ROAD - STRUCTURES - DETAILS.dwg



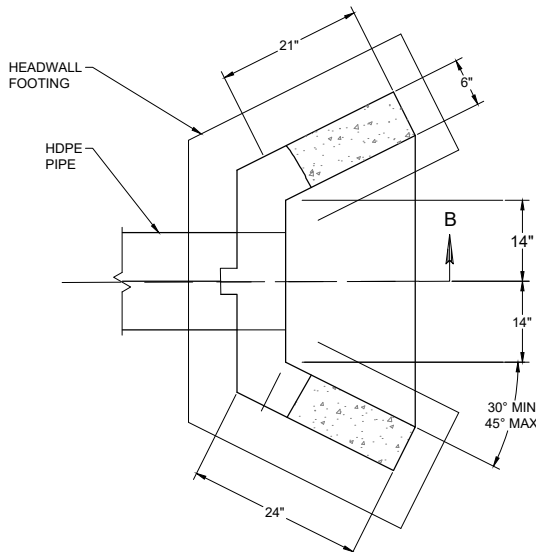
HEADWALL FACE ELEVATION



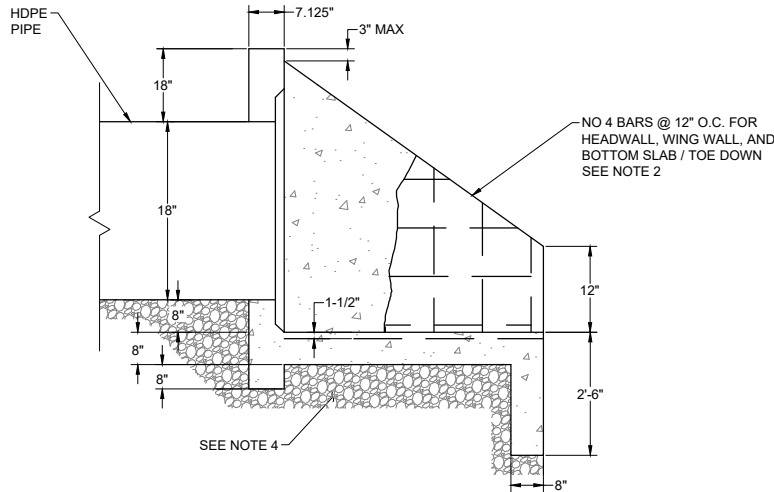
NOTES:

1. CONTRACTOR SHALL SUBMIT DESIGN FOR A REMOVABLE, TRASH RACK / GRATE (GRATE) FOR APPROVAL BY ENGINEER. CONTRACTOR SHALL PROVIDE A GRATE WITH A HINGED ASSEMBLY FOR THE GRATE THAT ALLOWS FOR MAINTENANCE. A **LOCKING ASSEMBLY** THAT WILL SECURE THE GRATE IN PLACE SHALL BE INCLUDED. GRATE DESIGN SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

2
D-1.6 TRASH RACK DETAIL
NOT TO SCALE



PLAN VIEW

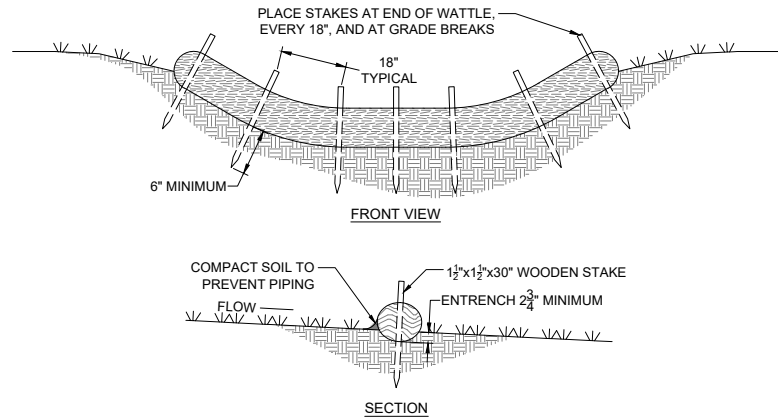


SECTION B-B

NOTES:

1. HEADWALL MAY BE PRECAST OR CAST IN PLACE. IF CAST IN PLACE, FORMWORK PER WPWSS SPECIFICATION 03100. ALL CONCRETE WORK WHETHER PRE CAST OR CAST IN PLACE SHALL CONFORM TO WPWSS DIVISION 3.
2. REINFORCEMENT AS SHOWN IN DETAIL AND WPWSS SPECIFICATION 03200.
3. CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 4,000 PSI.
4. PLACE HEADWALL ON A MINIMUM OF 8-IN OF WPWSS TYPE 2 PIPE BEDDING COMPACTED TO 95% OF STANDARD PROCTOR PER ASDM D698.
5. INSTALL TRASH RACK PER DETAIL 2 THIS SHEET.

1
D-1.6 CULVERT HEADWALL DETAIL
NOT TO SCALE



NOTES:

1. WATTLES LOCATED IN AREAS WHERE RUNOFF IS COLLECTED BEFORE LEAVING THE SITE. AREAS SHOWN ON THE PLANS MAY BE ADJUSTED BY ENGINEER TO LOCATE EROSION PROTECTION IN AREAS OF MAXIMUM BENEFIT. WHERE SPACE ALLOWS, PLACE WATTLES IN TWO ROWS SPACED 5' APART.
2. COCONUT HUSK WATTLE OR APPROVED EQUIVALENT SHALL BE USED WHERE WATTLE IS NECESSARY. STRAW WATTLE SHALL NOT BE USED ON THIS SITE.

3
D-1.6 EROSION CONTROL WATTLE BARRIER
NOT TO SCALE



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PROJECT TITLE:
HOLY SPIRIT CATHOLIC COMMUNITY
RECTORY PLANS

SHEET TITLE:
DETAILS

DESIGNED BY: LB & CB

REVIEWED BY: BG & AB

PLAN VERSION DATE
CONSTRUCTION DOCS 6/22/26

PROJECT NUMBER
24617

SHEET
D-1.6