

BERNARD BAYOU INDUSTRIAL DISTRICT LORRAINE COWAN WATER MAIN EXTENSION TO PLANT WATSON GULFPORT, MISSISSIPPI

FOR:

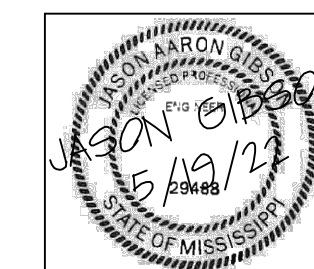
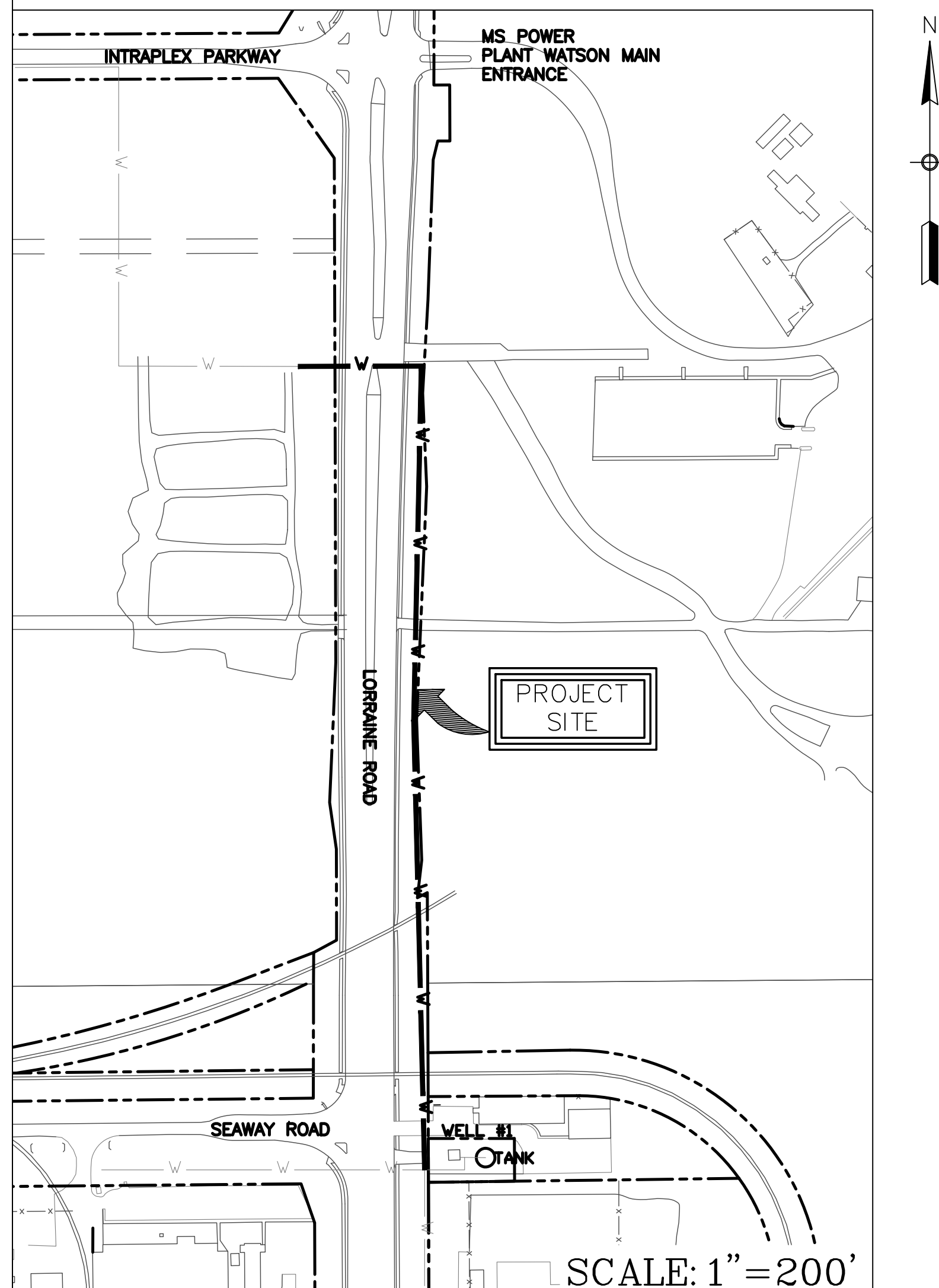


HARRISON COUNTY
Development Commission

12281 INTRAPLEX PARKWAY
GULFPORT, MS 39503
PHONE: 228-896-5020

SHEET INDEX

LOCATION MAP



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GENERAL NOTES

HARRISON COUNTY DEVELOPMENT COMMISSION (HCDC) MUST BE NOTIFIED A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO ALL TIE-INS TO COUNTY UTILITIES AND A HCDC REPRESENTATIVE MUST BE PRESENT DURING THE TIE-IN.

- OWNER/DEVELOPER IS RESPONSIBLE FOR THE CONSTRUCTION OF TIE-INS TO EXISTING HCDC WATER, SANITARY SEWER AND STORM DRAIN LINES OR STRUCTURES.
- OWNER/DEVELOPER IS RESPONSIBLE FOR MAKING ANY APPROVED ROAD CUTS OR BORINGS REQUIRED TO CONNECT NEW UTILITIES TO EXISTING HCDC UTILITIES AND WILL BE RESPONSIBLE FOR MAINTAINING ROAD CUTS DURING CONSTRUCTION AND THE WARRANTY PERIOD FOR THE ENTIRE DEVELOPMENT.
- OWNER/DEVELOPER IS RESPONSIBLE FOR PREPARING AND MAINTAINING A TRAFFIC CONTROL PLAN WHICH CONFORMS WITH THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- GPW/ENGINEERING MUST BE NOTIFIED A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY APPROVED ROAD CLOSURES THAT ARE REQUIRED.
- NO STORM DRAINAGE, WATER OR SANITARY SEWER INFRASTRUCTURE WILL BE LAID PARALLEL WITH AND UNDER ANY STREET UNLESS APPROVED BY THE PW/ENGINEERING OFFICIAL.
- ANY REQUIRED WETLANDS PERMIT MUST BE OBTAINED BY THE OWNER/DEVELOPER AND A COPY OF THE PERMIT FURNISHED TO THE PW/ENGINEERING OFFICIAL WITH THE PLAN SUBMITTAL.
- ALL WATER METERS, SEWER SERVICE STUB-OUTS AND FIRE HYDRANTS MUST BE PLACED ADJACENT TO THE STREET SIDE OF THE RIGHT-OF-WAY (ROW) LINE AND IN LINE WITH LOT LINES WHERE POSSIBLE.

WATER NOTES

- A "W" IS TO BE STAMPED INTO CURBS AT EACH WATER SERVICE WHERE APPLICABLE.
- LOCATE WIRE AND PLASTIC WARNING TAPE SHALL BE INSTALLED ABOVE ALL WATER MAINS AND SERVICES.
- A "WV" IS TO BE STAMPED INTO CURB AT EACH WATER VALVE THAT IS NOT LOCATED IN THE STREET WHERE APPLICABLE.
- OWNER/DEVELOPER SHALL FURNISH AND INSTALL ALL WATER METER BOXES.
- OWNER/DEVELOPER SHALL PURCHASE WATER METERS TO BE INSTALLED ON PUBLIC ROW FROM HCDC OR APPROVED EQUAL SUPPLIER.
- ALL WATER MAINS SHALL BE MINIMUM OF 6" DIAMETER, C900, CLASS 150 PIPE.
- ALL WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH CITY REQUIREMENTS.
- END OF LINE BLOW-OFFS SHALL BE MUELLER 2 1/4" POST TYPE OR HYDRANT.
- ALL WATER USED FOR CHLORINATION AND FLUSHING OF WATER LINES SHALL BE METER AND PAID FOR BY THE OWNER/DEVELOPER.
- EACH LOT SHALL BE PROVIDED WITH TWO (2) 1" SERVICES (2" TAP TO 1 1/2" SPLIT TO 1" SPLIT).
- A WATER SERVICE SHALL BE PROVIDED TO ALL GREEN AREAS AND LIFT STATIONS.
- LOCKABLE CURB STOPS SHALL BE INSTALLED BEFORE ALL METERS.
- ALL FIRE HYDRANTS SHALL BE PAINTED RED.
- OWNER/DEVELOPER IS RESPONSIBLE FOR CONSTRUCTION OF ANY REQUIRED METER VAULT.
- THE METER VAULT SHALL BE CONSTRUCTED ON CITY ROW.
- MASTER METERS MUST BE PURCHASED FROM THE HCDC AND PAID FOR IN ADVANCE OF ORDERING THE METER.
- OWNER/DEVELOPER MUST FURNISH A LETTER OF DESIGN APPROVAL FROM THE MISSISSIPPI DEPARTMENT OF HEALTH WITH THE PLAN SUBMITTAL.
- NO IRRIGATION METERS ARE TO BE INSTALLED IN METER VAULTS.

DEMOLITION NOTES

- CONTRACTOR SHALL LOCATE AND IDENTIFY ALL EXISTING UTILITIES THAT ARE TO REMAIN AND PROTECT THEM FROM DAMAGE. CONTRACTOR SHALL COORDINATE DIRECTLY WITH THE UTILITY COMPANIES FOR PROPER IDENTIFICATION AND MARKING PRIOR TO ANY DEMOLITION ACTIVITIES.
- VARIATIONS TO CONDITIONS OR DISCREPANCIES IN ACTUAL FIELD CONDITIONS AS THEY APPLY TO THE DEMOLITION OR SITE DEVELOPMENT WORK MUST BE BROUGHT TO THE ENGINEER'S/OWNER'S ATTENTION PRIOR TO THE COMMENCEMENT OF ANY SITE WORK.
- CONTRACTOR MUST PROTECT ALL LANDSCAPING AND OTHER FEATURES DESIGNATED TO REMAIN AND REPLACE SUCH ITEMS IF DISTURBED DURING DEMOLITION.
- CONTRACTOR SHALL CONDUCT ALL DEMOLITION OPERATIONS WITH MINIMUM INTERFERENCE TO PUBLIC AND OR PRIVATE ACCESSES AND FACILITIES.
- DEPRESSIONS AND VOID AREAS CAUSED BY DEMOLITION WORK ARE TO BE FILLED TO SUBGRADE ELEVATION TO AVOID WATER PONDING.
- ALL CONSTRUCTION AND OR DEMOLITION DEBRIS SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
- CONSTRUCTION PLANS MAY NOT SHOW ALL REQUIRED DEMOLITION. DEMOLITION CONTRACTOR SHALL CONDUCT A THOROUGH SITE INVESTIGATION AND INCLUDE ALL DEMOLITION WORK REGARDLESS OF WHETHER OR NOT IT IS SHOWN ON DRAWINGS.

DESIGN DEVIATIONS OR PLAN MODICATION

- DEVIATIONS FROM THESE GUIDELINES MUST BE SUBMITTED TO HCDC PRIOR TO CONSTRUCTION PLAN APPROVAL.
- ANY REQUESTED CHANGES OR MODIFICATIONS TO APPROVED CONSTRUCTION PLANS MUST BE SUBMITTED FIVE (5) WORKING DAYS PRIOR TO STARTING CONSTRUCTION THAT INVOLVES REQUESTED CHANGES OR MODIFICATIONS.
- ALL REQUESTED CHANGES OR MODIFICATIONS TO APPROVED CONSTRUCTION PLANS MUST BE APPROVED IN WRITING BY HCDC.
- FOR FINAL ACCEPTANCE, THE ENGINEER OF RECORD MUST CERTIFY IN WRITING TO HCDC THAT THE CONSTRUCTION IS IN SUBSTANTIAL ACCORDANCE WITH THE APPROVED PLANS. TWO CONSECUTIVE SATISFACTORY BACTERIOLOGICAL TEST RESULTS OF THE WATER DISTRIBUTION SYSTEM MUST BE FURNISHED TO HCDC. ONE SET OF "RECORD DRAWINGS" (CONTRACTOR RECORD) MUST BE SUBMITTED FIVE (5) DAYS PRIOR TO REQUESTING A PW/ENGINEERING FINAL INSPECTION.

INSPECTION REQUIREMENTS

PERIODIC INSPECTIONS SHALL BE MADE TO ENSURE CONFORMITY WITH THE APPROVED PLANS, SPECIFICATIONS, AND STANDARDS. ALL REQUIRED IMPROVEMENTS SHALL BE INSPECTED PRIOR TO ACCEPTANCE BY THE HCDC.

THE APPLICANT SHALL NOTIFY THE HCDC ENGINEERING DIRECTOR OF THE COMMENCEMENT OF CONSTRUCTION TWENTY FOUR (24) HOURS PRIOR THERTO. THE FOLLOWING INSPECTIONS ARE REQUIRED:

- SITE GRADING/EROSION CONTROL COMPLETION.
- UNDERGROUND UTILITY INSTALLATION
- SUBGRADE PREPARATION PRIOR TO AGGREGATE BASE INSTALLATION
- AGGREGATE BASE COMPACTION
- CONCRETE CURB AND GUTTER INSTALLATION (WHERE APPLICABLE)
- BITUMINOUS SURFACE COURSE PLACING

THE APPLICANT OF THE BONDED CONSTRUCTION CONTRACTOR SHALL BEAR FULL AND FINAL RESPONSIBILITY FOR THE INSTALLATION AND CONSTRUCTION OF ALL REQUIRED IMPROVEMENTS ACCORDING TO THE PROVISIONS OF THESE REGULATIONS AND THE STANDARD AND SPECIFICATIONS OF OTHER PUBLIC AGENCIES.

EROSION CONTROL NOTES

- CONTRACTOR SHALL CONSTRUCT EROSION CONTROL MEASURES AND STORMWATER POLLUTION PREVENTION FACILITIES AS SHOWN ON CONSTRUCTION PLANS OR AS DIRECTED BY PROJECT ENGINEER, TO PROTECT ADJACENT PROPERTIES AND WATER RESOURCES FROM EROSION AND SEDIMENTATION.
- THE CONTRACTOR SHALL BE REQUIRED TO FURNISH ALL MATERIALS AND PERFORM ALL WORK FOR THE PROPER INSTALLATION, MAINTENANCE AND REMOVAL OF ANY TEMPORARY EROSION CONTROL MEASURE(S) NECESSARY TO CONTROL SILTATION.
- SILT FENCE SHALL BE INSTALLED AND PROPERLY MAINTAINED AROUND ALL STOCKPILED MATERIALS.
- ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY AND/OR EASEMENTS SHALL BE GRASSED PER THE SPECIFICATIONS. ACCEPTANCE SHALL BE BASED ON SATISFACTORY GROWTH AND COVERAGE OF SEED(S) PLANTED.
- WHERE APPLICABLE, ALL CONSTRUCTION TRAFFIC SHALL ENTER/EXIT THE SITE THROUGH THE CONSTRUCTION ENTRANCE; A CONSTRUCTION ENTRANCE IS REQUIRED AT ALL ACCESS POINTS ON THE SITE.
- ECM'S SHALL NOT BE REMOVED UNTIL PERMANENT ECM'S ARE ESTABLISHED ON ALL DISTURBED AREAS.
- TEMPORARY ECM'S SHALL BE ESTABLISHED PRIOR TO THE START OF ANY WORK.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES MUST BE MAINTAINED AT ALL TIMES AND ADHERE TO THE STANDARDS AND SPECIFICATIONS OF THE MISSISSIPPI "PLANNING AND DESIGN MANUAL FOR THE CONTROL OF EROSION, SEDIMENT, & STORMWATER."
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM ALL ACTIVITIES UNDER THE PROVISIONS OF LOCAL, STATE AND FEDERAL LAWS ADMINISTERED BY THE ENVIRONMENTAL PROTECTION AGENCY.
- EROSION CONTROL MEASURES WILL BE INSPECTED AT LEAST DAILY AND AFTER EACH RAIN, AND REPAIRED BY THE CONTRACTOR. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- SUPPLEMENTAL BMPs, IN ADDITION TO WHAT IS CALLED OUT ON CONSTRUCTION PLANS MAY BE NECESSARY TO CONTROL THE CHANGING ON-SITE CONDITIONS AS CONSTRUCTION OCCURS.
- TEMPORARY OR PERMANENT VEGETATIVE PRACTICES SHALL BE IMPLEMENTED WITHIN SEVEN CALENDAR DAYS WHEN A DISTURBED AREA WILL BE LEFT UNDISTURBED FOR THIRTY DAYS OR MORE.
- ALL ECM'S SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS.
- ACCUMULATED SEDIMENT SHALL BE REMOVED FROM CONTROLS WHEN IT REACHES ONE-HALF (1/2) THE HEIGHT OF THE CONTROL. THE SEDIMENT SHALL BE PROPERLY DISPOSED OF SO AS NOT TO CAUSE SEDIMENTATION IN ANOTHER LOCATION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ANY SEDIMENT THAT MIGRATE INTO THE STORM DRAIN SYSTEM.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ANY SEDIMENT OR CONSTRUCTION DEBRIS THAT IS TRACKED ONTO ADJACENT PAVED AREAS VIA A STREET SWEEPER OR SIMILAR TECHNIQUE.

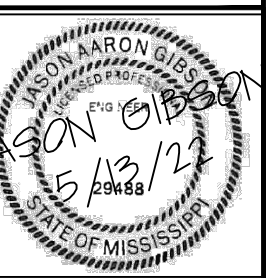
LEGEND

-----	PROPERTY BOUNDARY / RIGHT-OF-WAY
-----	TELECOMMUNICATIONS / FIBER OPTICS (EXISTING)
-----	UNDERGROUND GAS MAIN (EXISTING)
-----	WATER MAIN / LINE (EXISTING)
-----	WATER MAIN / LINE (PROPOSED)
-----	OVERHEAD ELECTRICAL (EXISTING)
-----	SEWER FORCE MAIN (EXISTING)
-----	SEWER FORCE MAIN (PROPOSED)
-----	SANITARY SEWER LINE (EXISTING)
-----	SANITARY SEWER LINE (PROPOSED)
-----	CENTERLINE DRAINAGE DITCH / SWALE
-----	DRAINAGE PIPE (EXISTING)
-----	DRAINAGE PIPE (PROPOSED)
○ IRS	PROPERTY CORNER / IRON ROD SET
○ IRF	PROPERTY CORNER / IRON ROD FOUND
□ CMF	CONCRETE MONUMENT FOUND
□ BFD	TELECOMM. PEDESTAL / MARKER (EXISTING)
□	TELECOMM. PEDESTAL / MARKER (EXISTING)
☼	FIRE HYDRANT (EXISTING)
☼	FIRE HYDRANT (PROPOSED)
⊗ V	WATER VALVE (EXISTING)
⊗ V	WATER VALVE (PROPOSED)
⊗ IV	IRRIGATION CONTROL VALVE (EXISTING)
⊗ MB	MAILBOX (EXISTING)
⊗	WATER METER (EXISTING)
⊗ GM	GAS METER (EXISTING)
⊗	SEWER MANHOLE (EXISTING)
⊗	SEWER MANHOLE (PROPOSED)
⊗	POWER POLE / UTILITY POLE (EXISTING)
⊗ SIGN	MISCELLANEOUS SIGN (EXISTING)
⊗	CATCH BASIN / DRAINAGE STRUCTURE (EXISTING)
→	DIRECTIONAL FLOW ARROW (PROPOSED)
☼	LIGHT POLE (EXISTING)
⊗	SS-2 CURB INLET (PROPOSED)
⊗	SS-2 CURB INLET W/ WING (PROPOSED)
⊗	CONCRETE HEADWALL (EXISTING)
⊗	CONCRETE HEADWALL (PROPOSED)
⊗	BENCHMARK

N



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SHEET TITLE:
GENERAL NOTES & LEGENDS

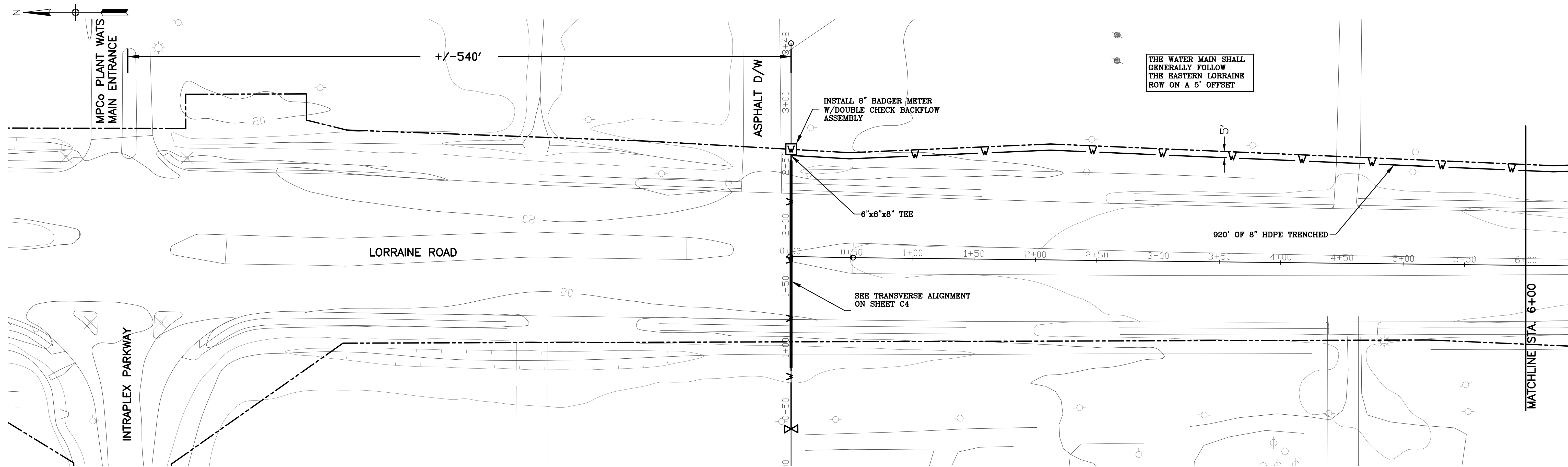
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DATE: 5-19-22
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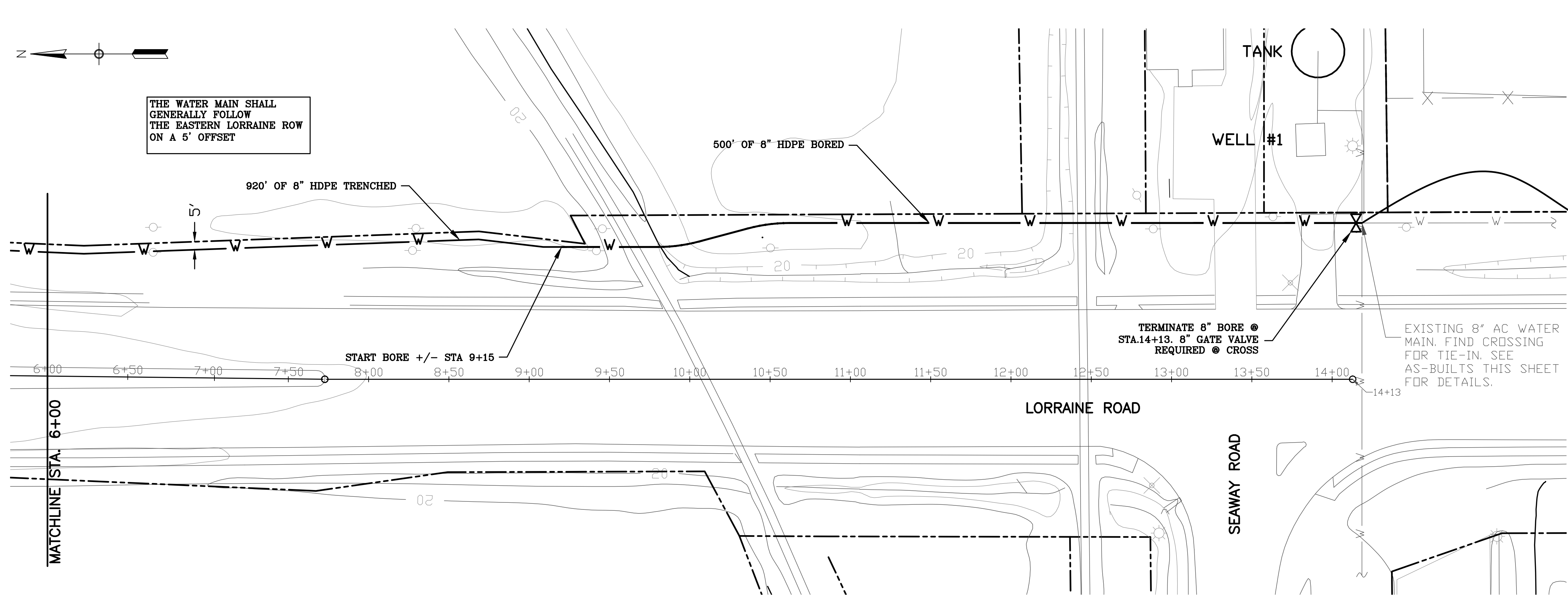
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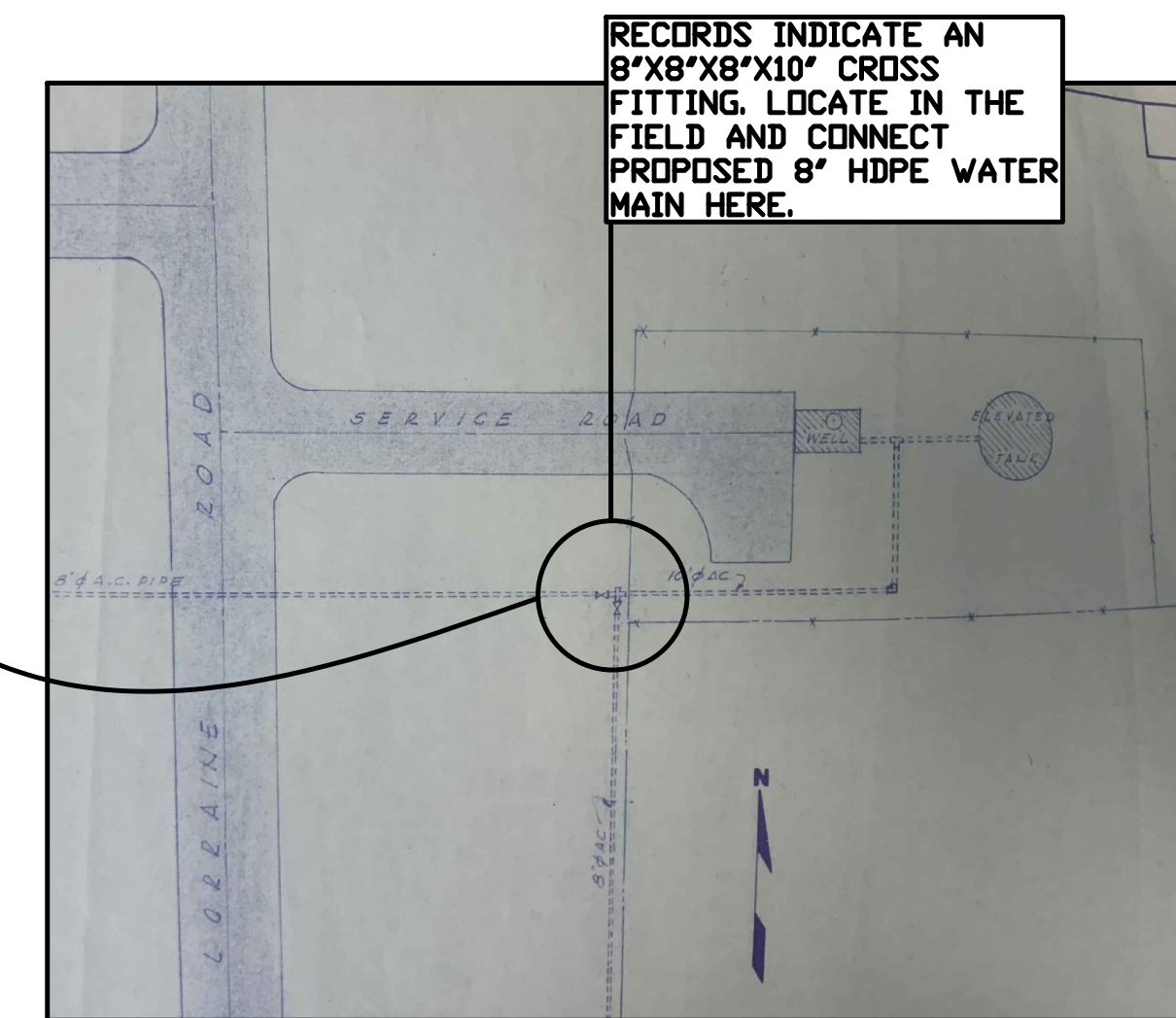
HCDC PROJECT #:
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LORRAINE LONGITUDINAL ALIGNMENT - SITE PLAN STA. 0+00-6+00
SCALE: 1"=40'

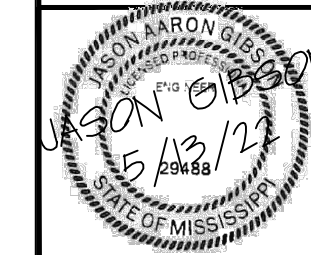


LORRAINE LONGITUDINAL ALIGNMENT - SITE PLAN STA. 6+00-14+13
SCALE: 1"=40'



WELL #1 AS-BUILT RECORDS
SCALE: N/A

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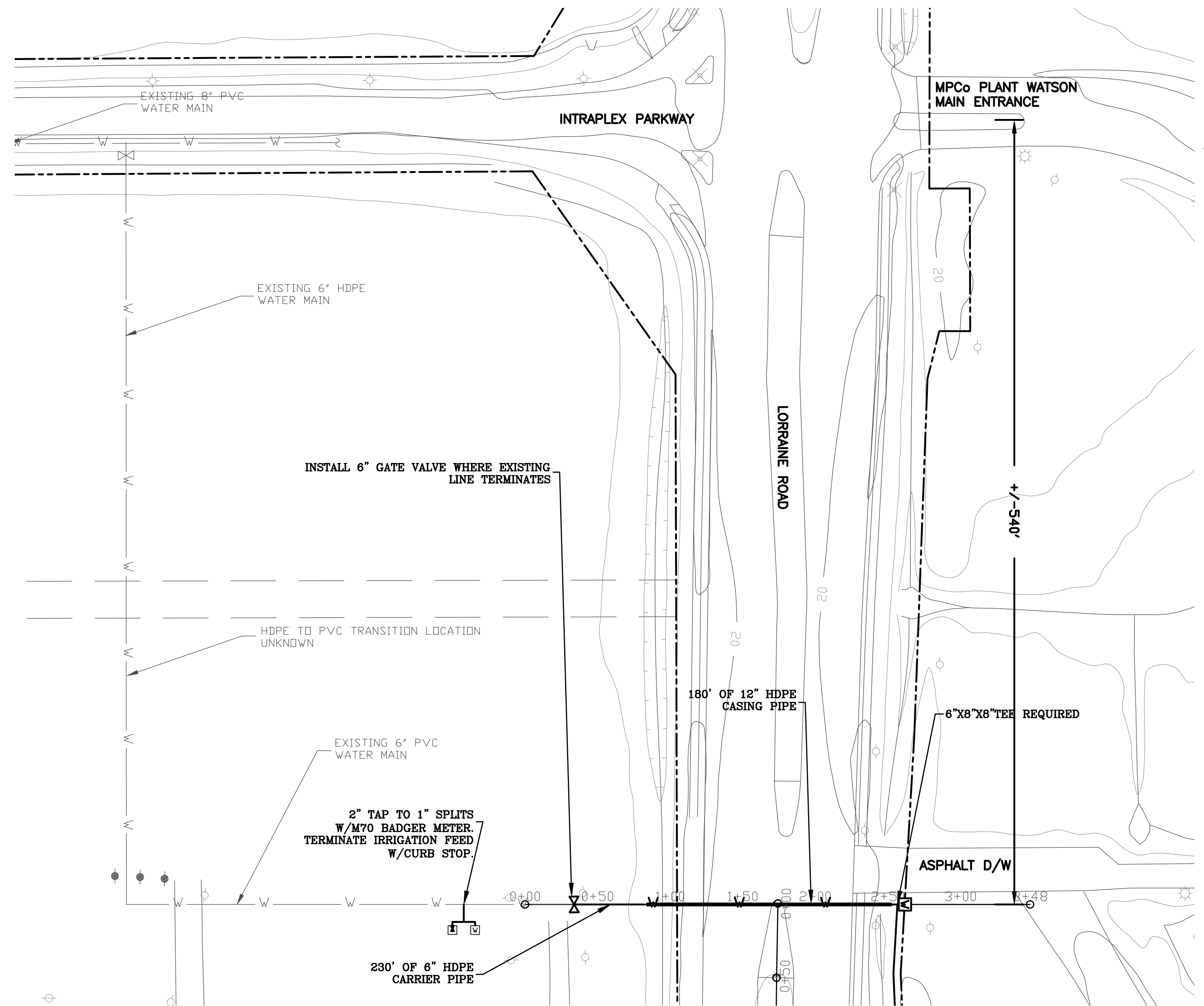


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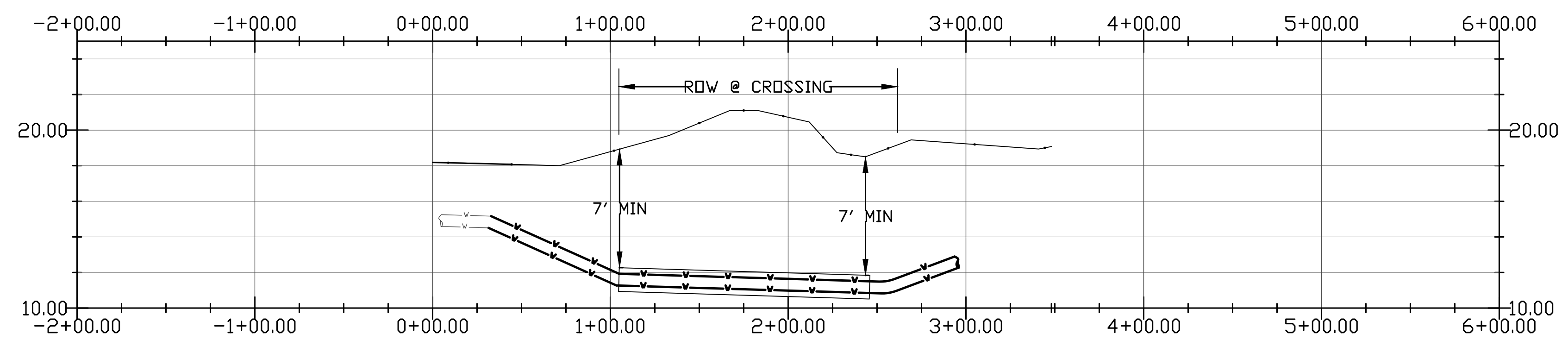
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LORRAINE LONGITUDINAL ALIGNMENT
SITE PLAN

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DATE: 5-19-22
REVISED:

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C3
HDC PROJECT #:
00-22

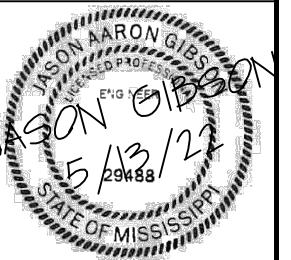


LORRAINE TRANSVERSE ALIGNMENT - SITE PLAN STA. 0+00-3+48
SCALE: 1"=50'



LORRAINE TRANSVERSE ALIGNMENT - PROFILE STA. 0+00-3+43
SCALE: (H) 1"=50'
(V) 1"=5'

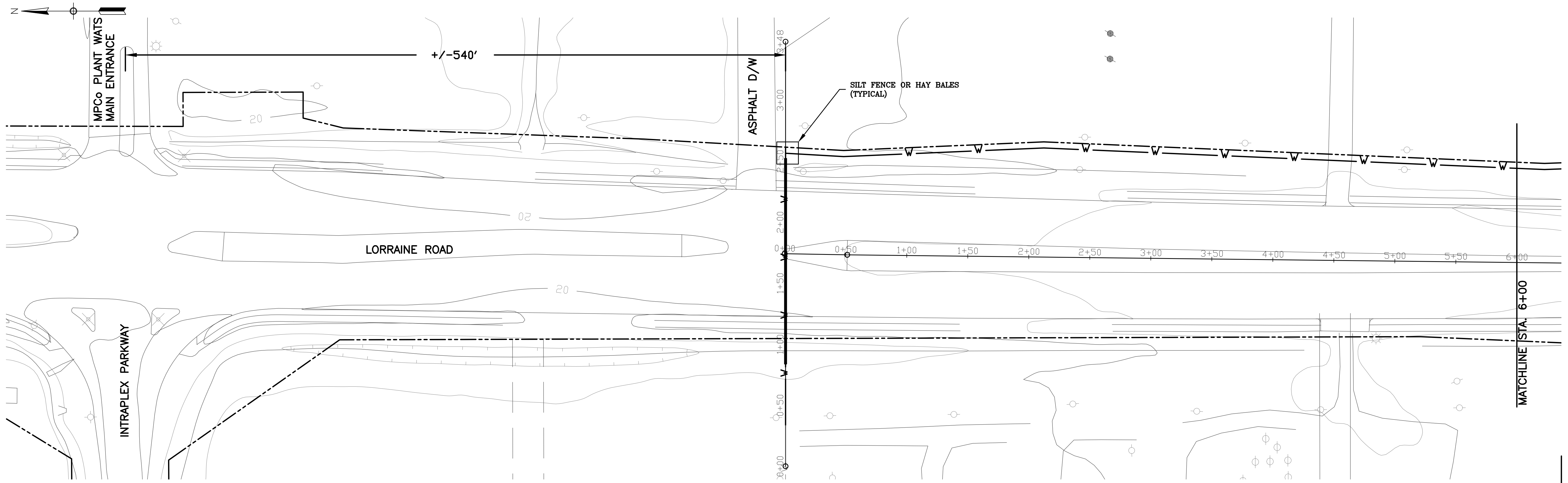
PROJECT:
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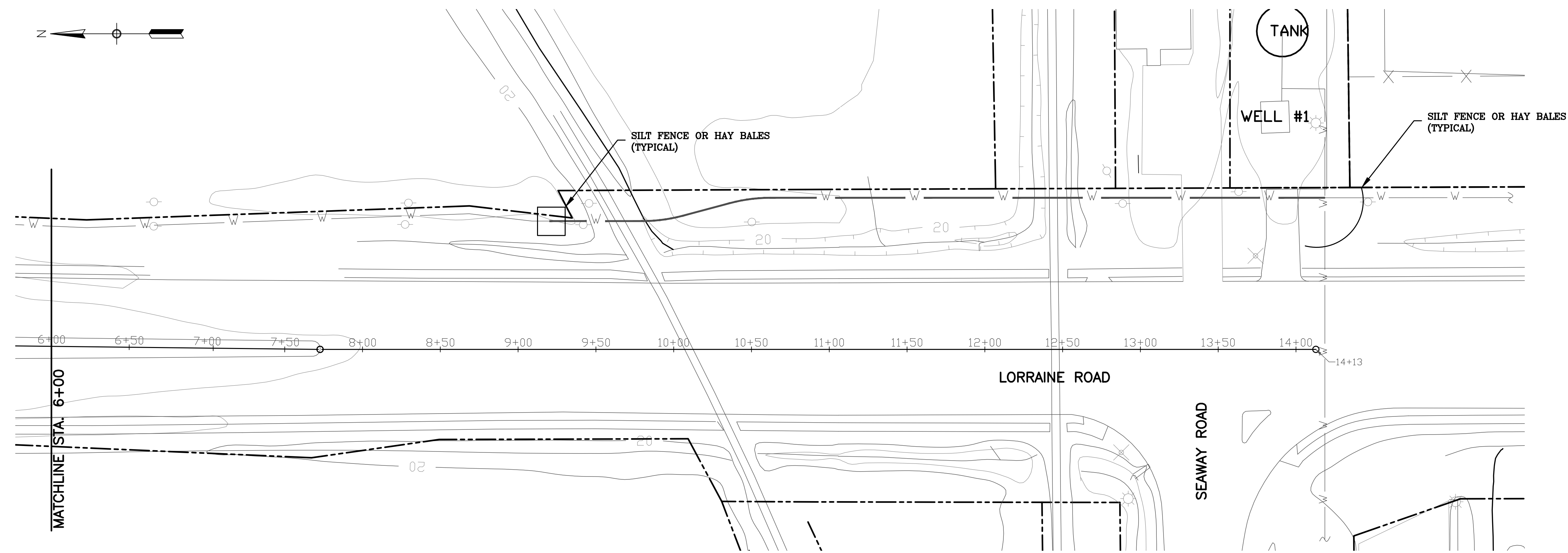
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LORRAINE TRANSVERSE ALIGNMENT
SITE PLAN

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DATE: 5-19-22
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HDC PROJECT #:
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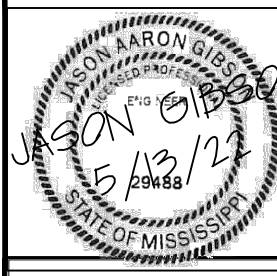


STORM WATER POLLUTION PREVENTION PLAN
SCALE: 1"=40'



STORM WATER POLLUTION PREVENTION PLAN
SCALE: 1"=40'

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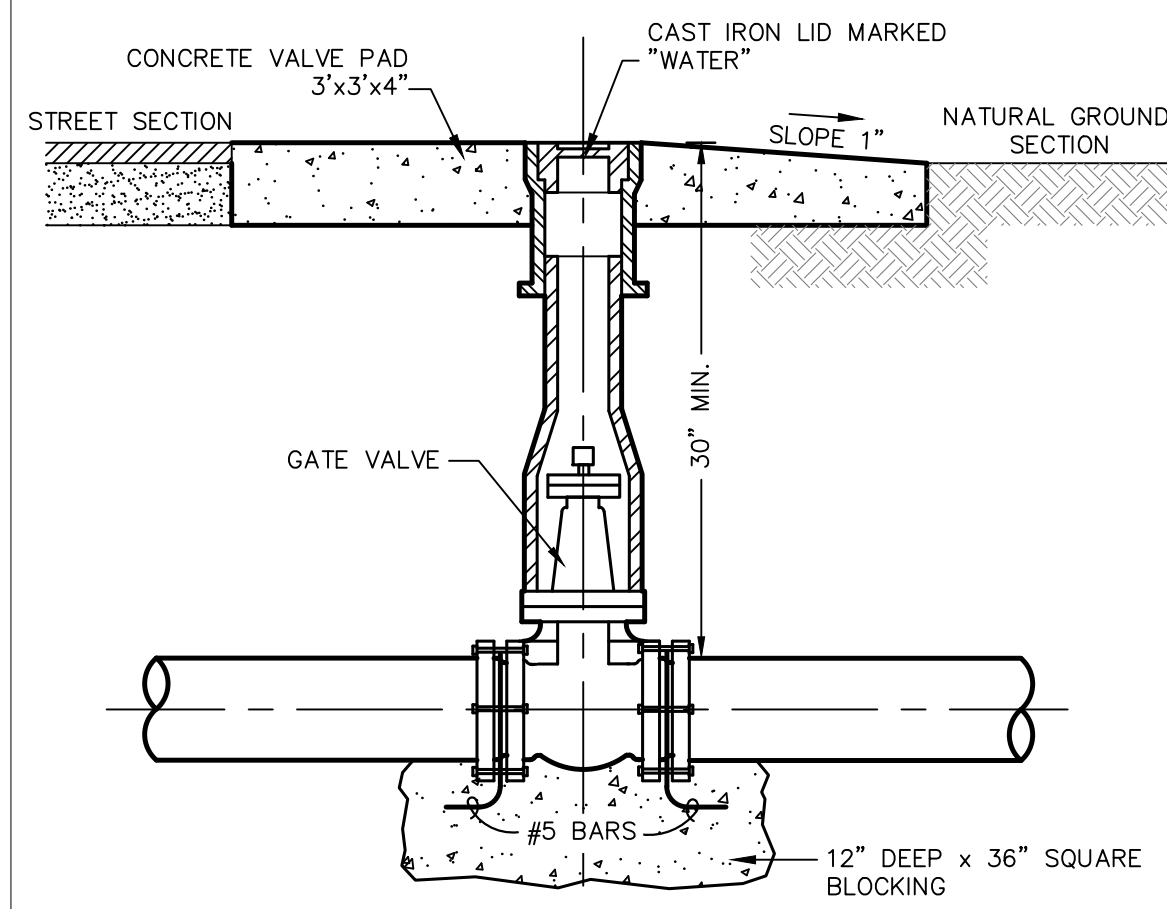


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STORM WATER POLLUTION
PREVENTION PLAN

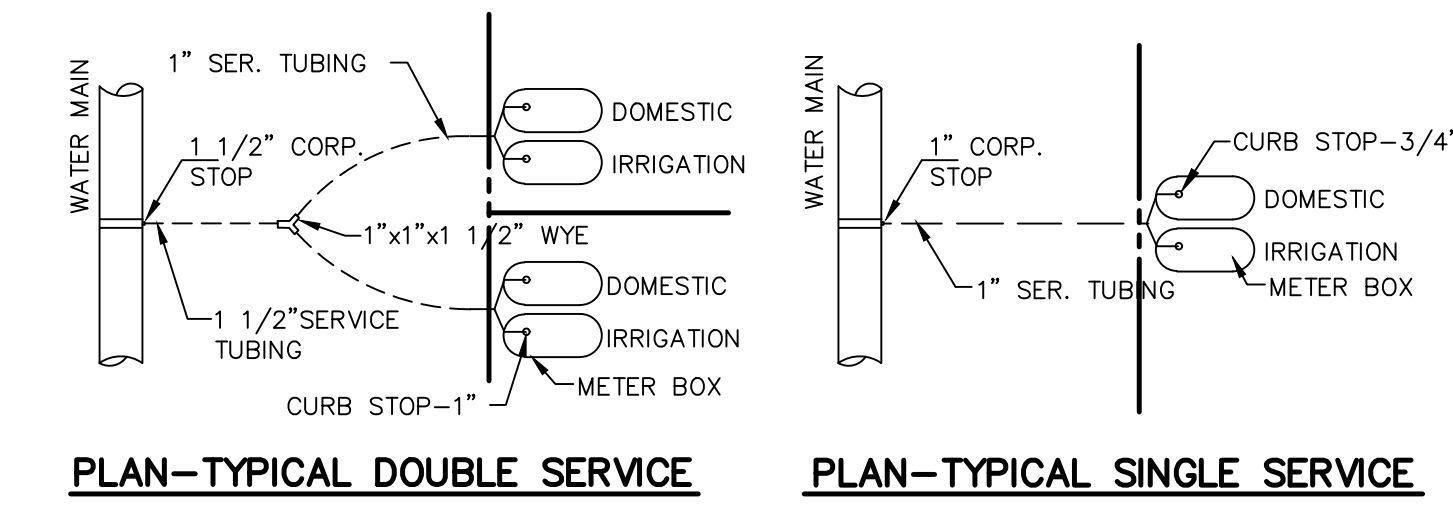
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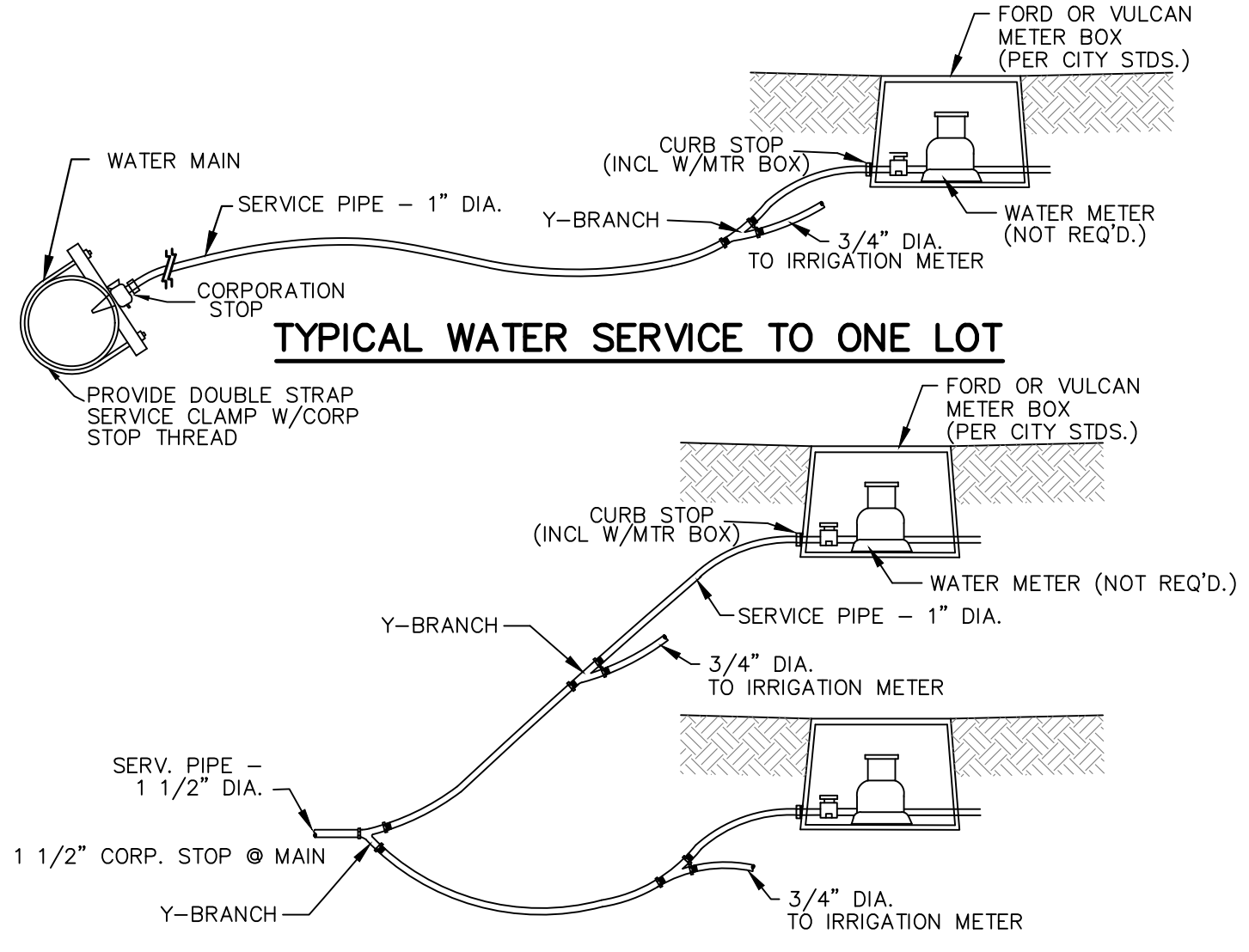
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HCCD PROJECT #:
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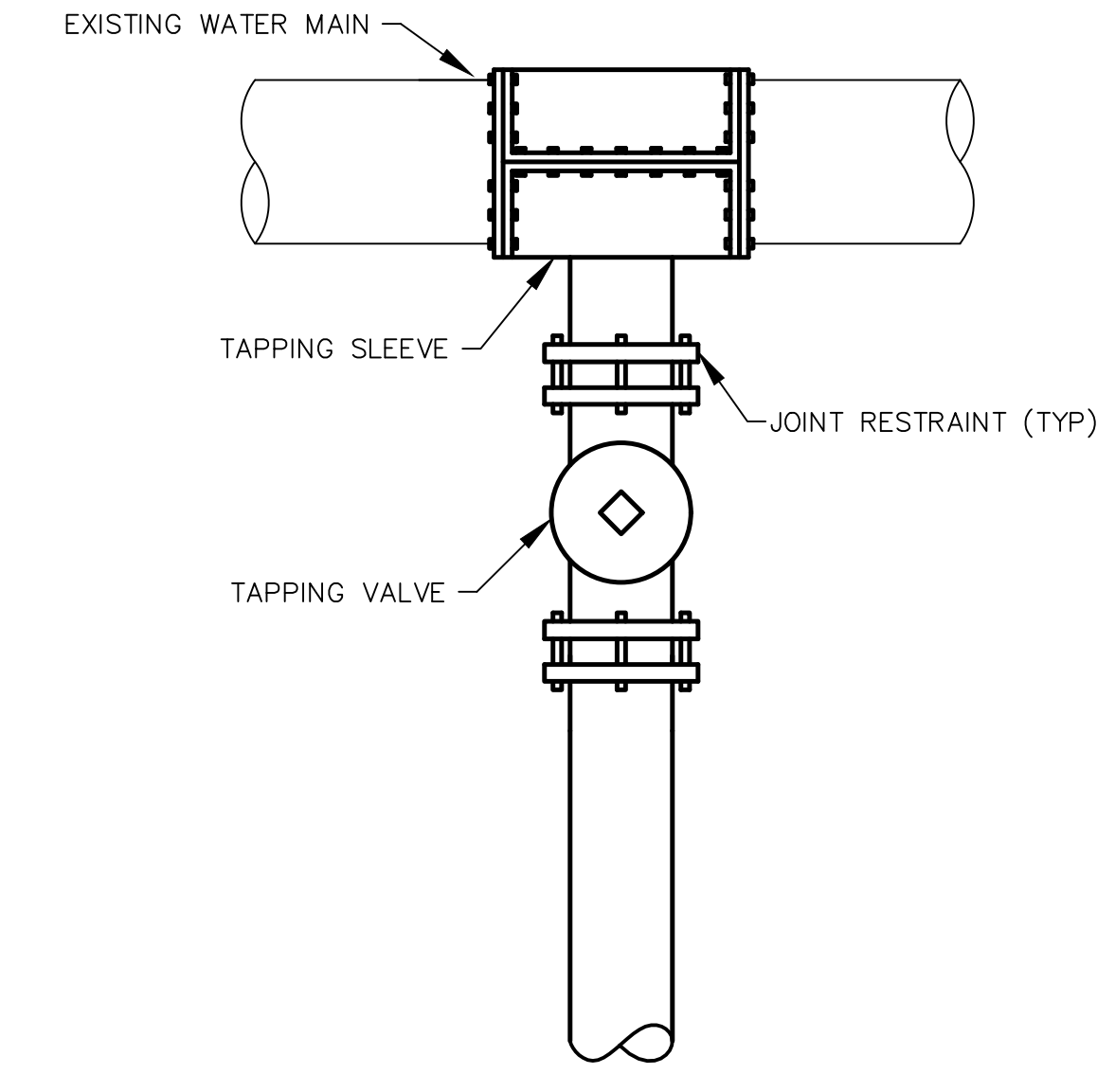
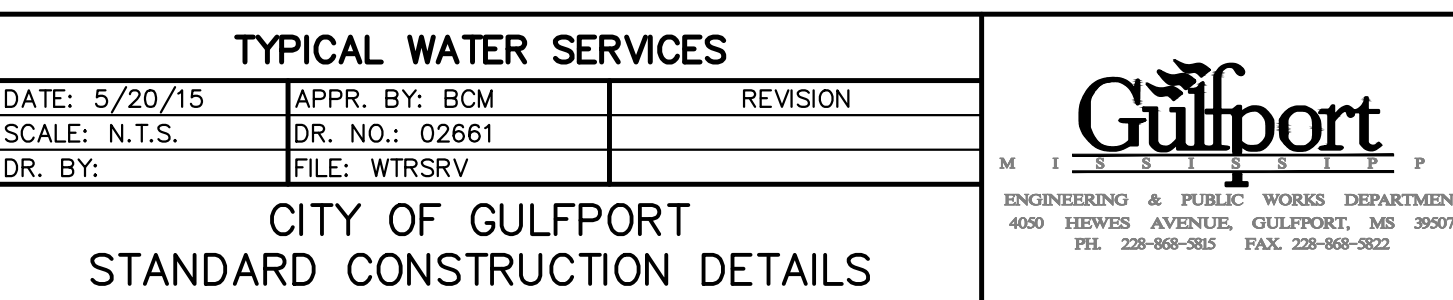
TYPICAL GATE VALVE ASSEMBLY
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 SCALE: N.T.S. DR. NO.: 02663
 DR. BY: FILE: GATEVALVE



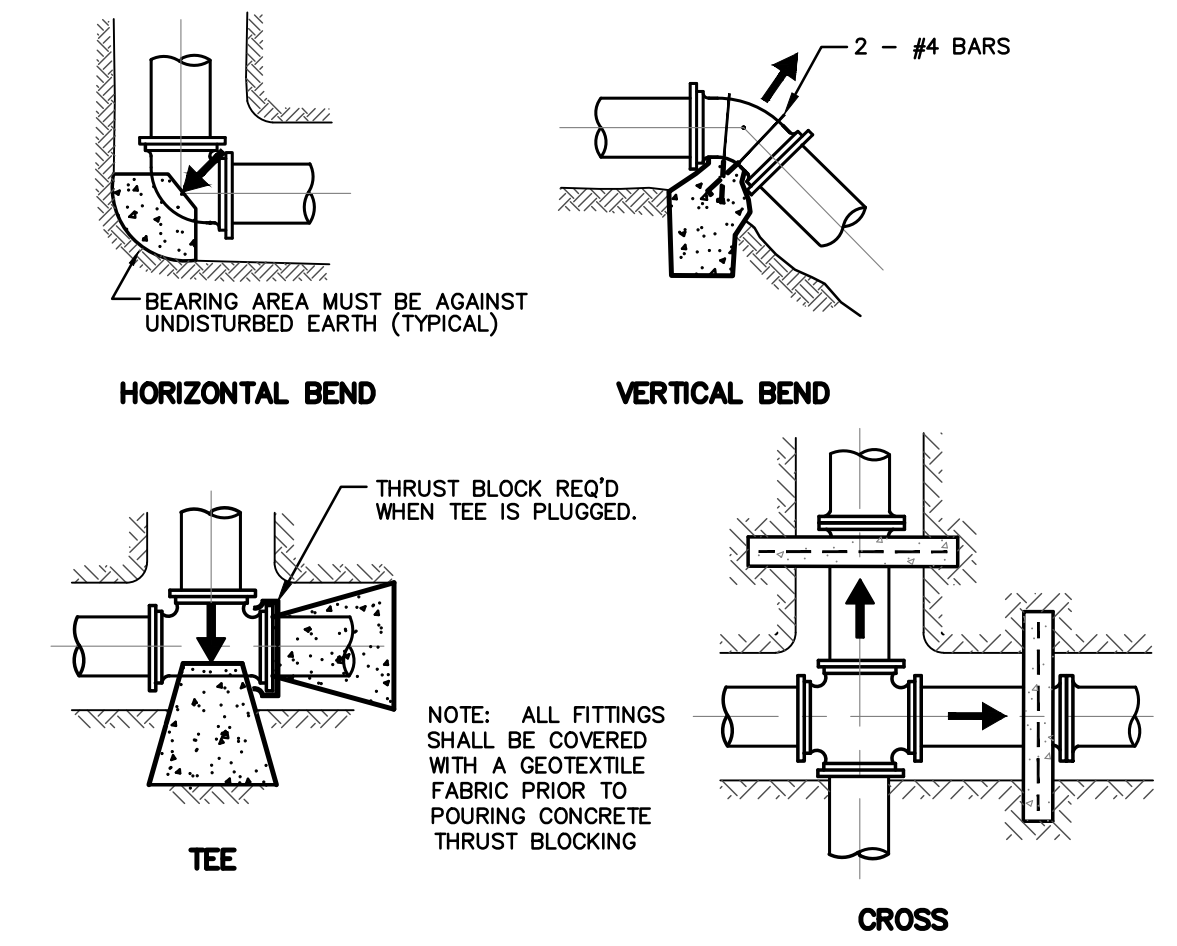
PLAN-TYPICAL DOUBLE SERVICE PLAN-TYPICAL SINGLE SERVICE



TYPICAL WATER SERVICES
 DATE: 5/20/15 APPR. BY: BCM REVISION
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 DR. BY: FILE: WTRSRV

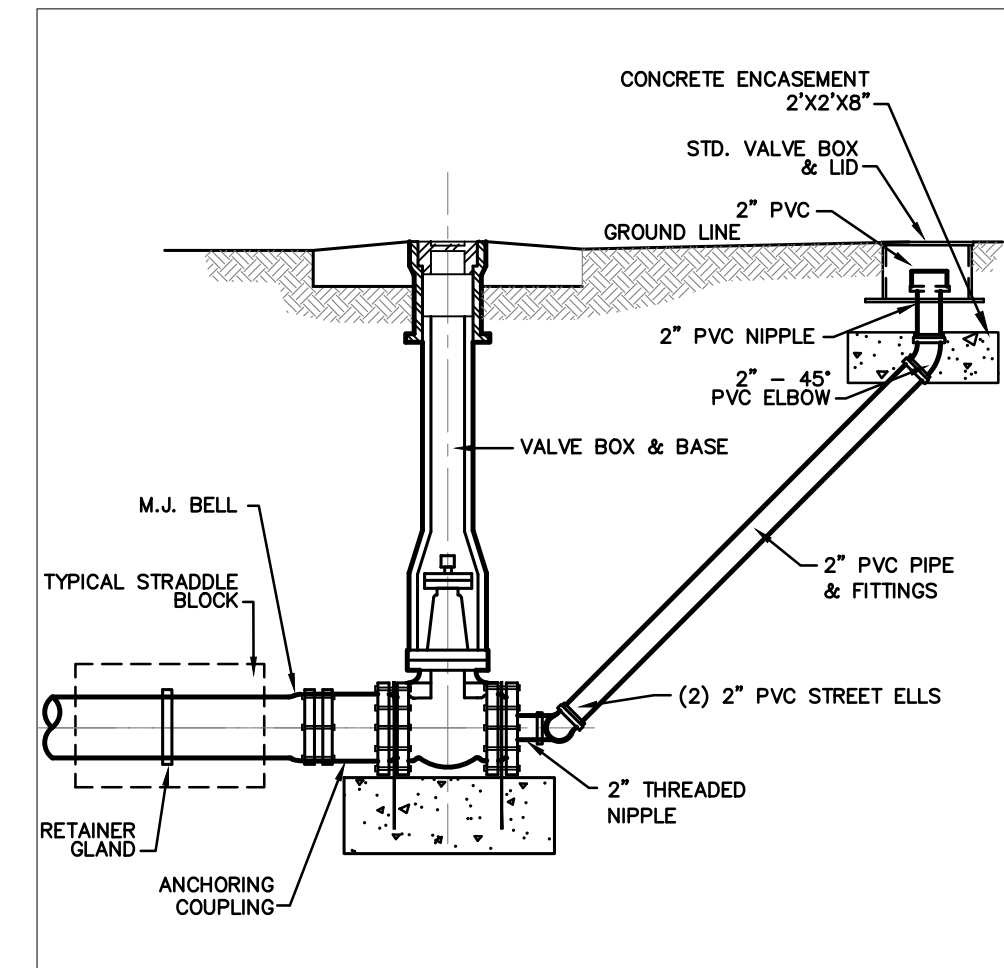


TAPPING VALVE & SLEEVE DETAIL
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 DR. BY: FILE: TAPVALVE



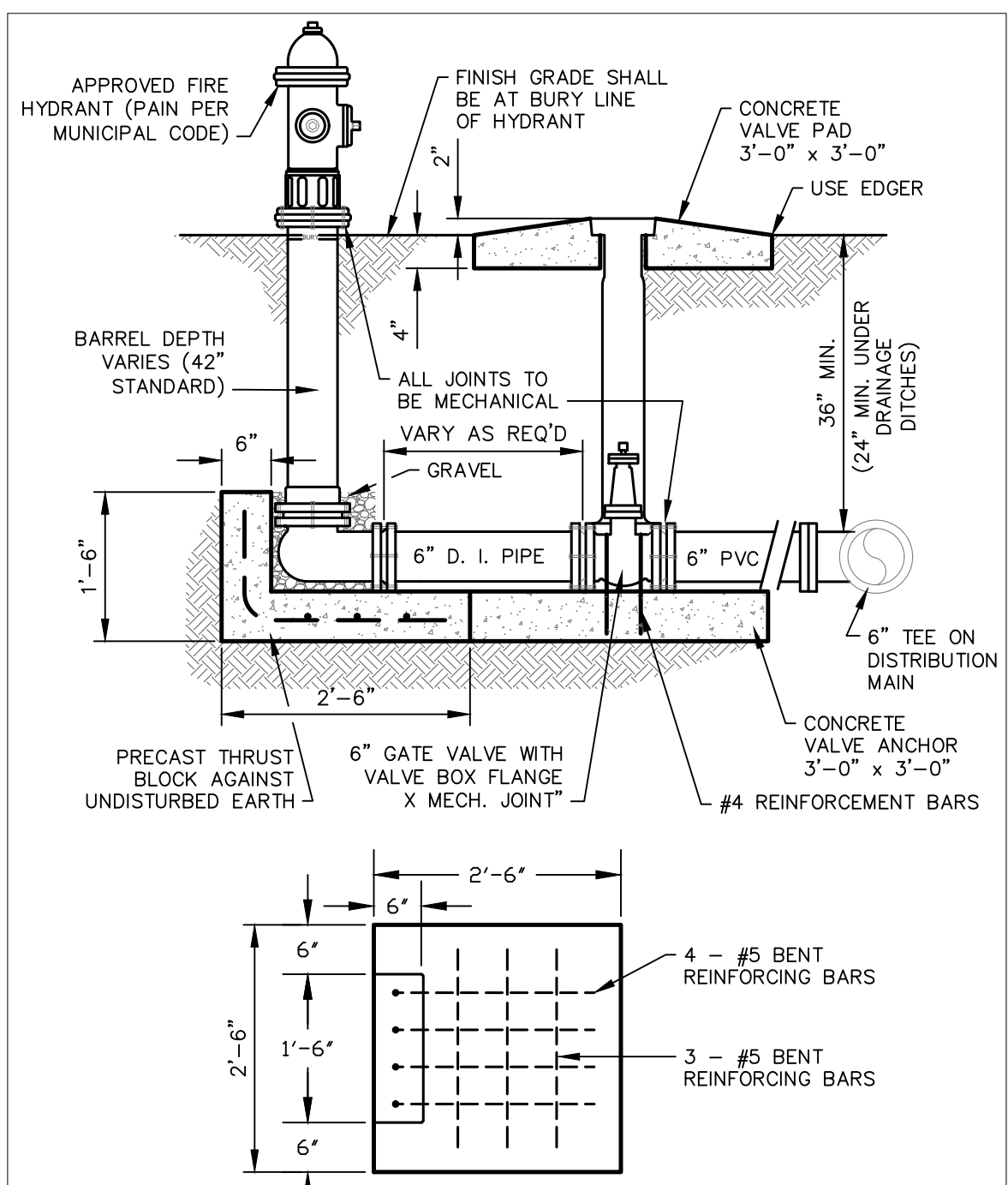
BEARING AREAS FOR THRUST BLOCKING						
IN SQUARE FEET						
FITTING:	4" DIA.	6" DIA.	8" DIA.	10" DIA.	12" DIA.	14" DIA.
TEES	2.0	2.5	4.7	5.0	7.0	9.0
90°	2.0	2.7	6.7	7.2	10.4	12.7
45°	1.0	1.5	3.6	3.9	5.6	6.9
22 1/2°	1.0	1.0	1.8	2.0	2.9	3.5

WATER MAIN THRUST BLOCKING
 DATE: 5/20/15 APPR. BY: BCM REVISION
 SCALE: N.T.S. DR. NO.: 02660
 DR. BY: FILE: BLOCKING

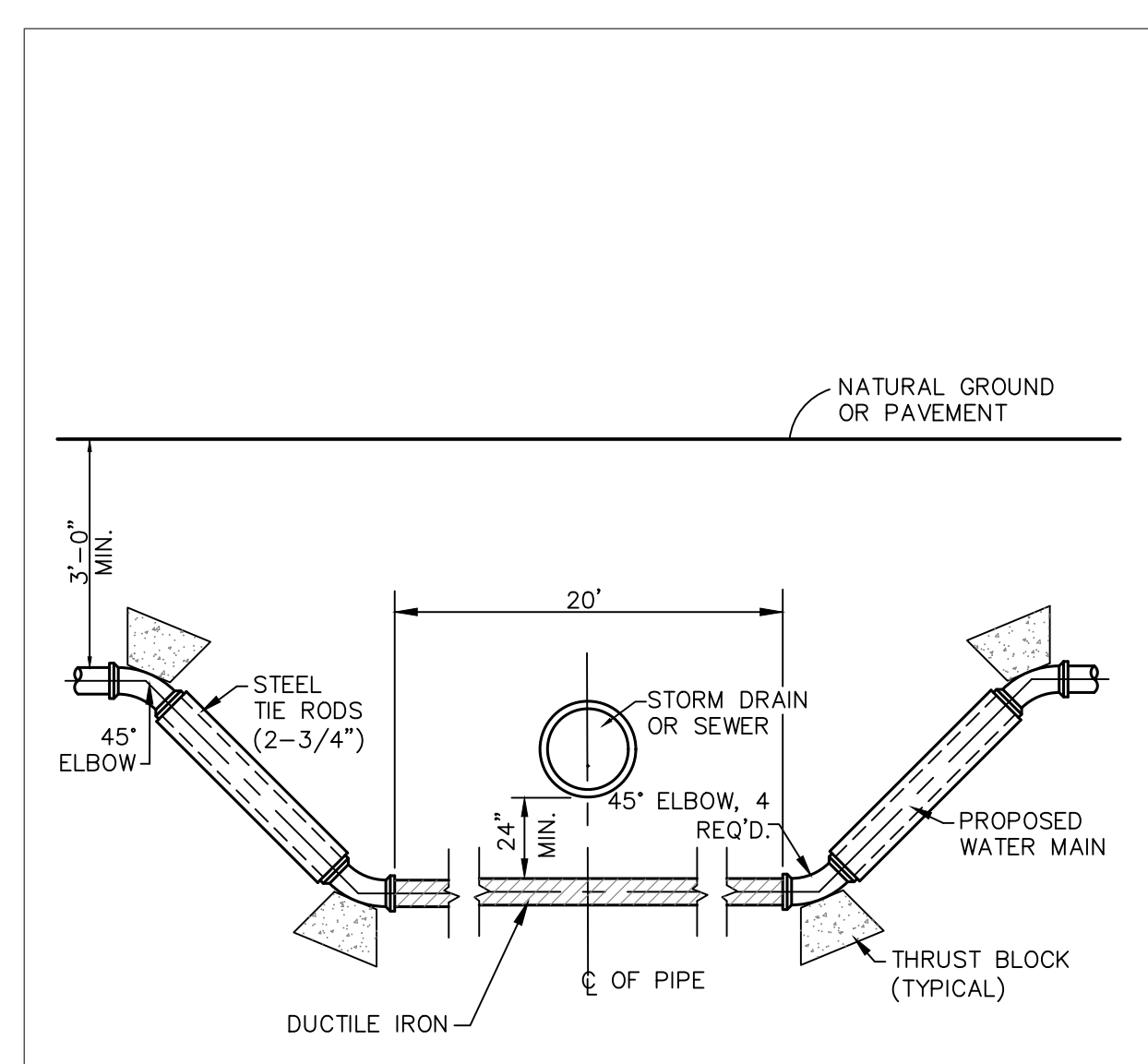


NOTE:
 ON DISCHARGE SIDE OF FLUSHING ASSEMBLY, DRAINAGE SHOULD BE PROVIDED BY DRILLING A 1/8" HOLE IN STREET ELL.

FLUSHING VALVE
 DATE: 5/20/15 APPR. BY: BCM REVISION
 SCALE: N.T.S. DR. NO.: 02660
 DR. BY: FILE: FLUSH



FIRE HYDRANT ASSEMBLY
 DATE: 5/20/15 APPR. BY: BCM REVISION
 SCALE: N.T.S. DR. NO.: 02664
 DR. BY: FILE: FIERYHD



WATER MAIN ADJUSTMENT
 DATE: 5/20/15 APPR. BY: BCM REVISION
 SCALE: N.T.S. DR. NO.: 02660
 DR. BY: FILE: WTRADJUST



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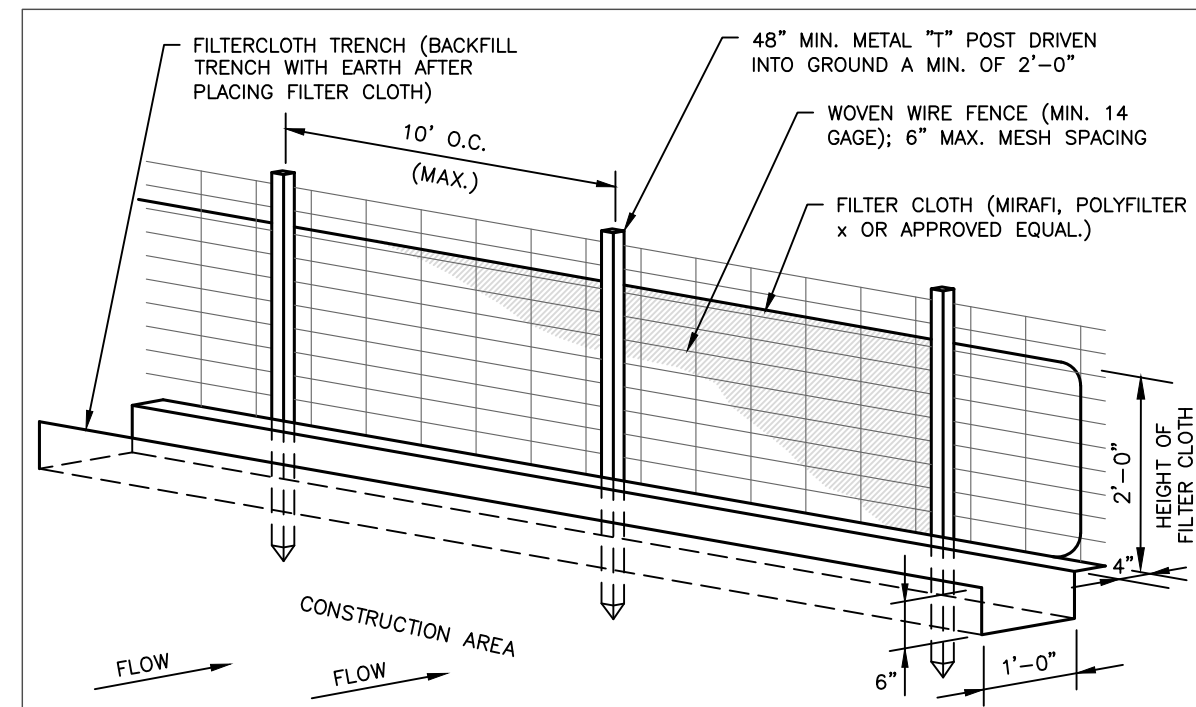
HARRISON COUNTY
 Development Commission



SHEET TITLE:
 WATER SYSTEM DETAILS

SHEET:
 C6

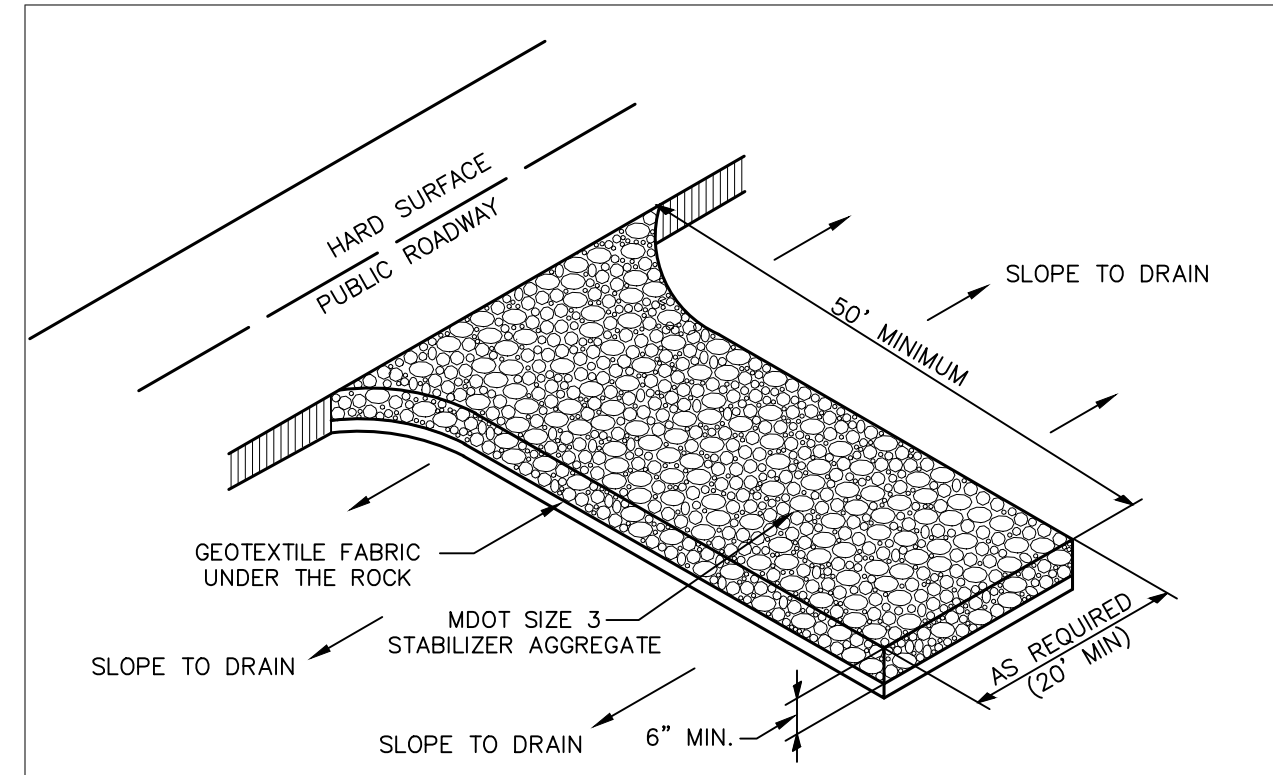
HDC PROJECT #:
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- CONSTRUCTION SPECIFICATIONS**
- USE STEEL "T" POSTS THAT ARE 5 FEET IN LENGTH.
 - INSTALL POSTS STARTING AT THE CENTER OF THE LOWEST POINT OF THE FENCE LINE. DRIVE POSTS 12 INCHES INTO THE GROUND.
 - INSTALL POSTS ON 10-FOOT CENTERS IF METAL MESH FENCING IS TO BE USED AS ADDITIONAL SUPPORT. IF NO METAL FENCING SUPPORT IS USED, THEN INSTALL POSTS ON 6-FOOT CENTER OR LESS.
 - EXCAVATE A TRENCH 4 INCHES DEEP BY 4 INCHES WIDE ON THE UPHILL SIDE OF THE FENCE POSTS.
 - STAPLE OR TIE SILT FENCE FABRIC TO POSTS ON UPHILL SIDE, LEAVING 8 INCHES ON THE BOTTOM TO EXTEND DOWN AND ACROSS THE BOTTOM OF THE TRENCH.
 - BACKFILL TRENCH AND TAMP DOWN OVER FABRIC.
 - ALLOW 6-INCH OVERLAP AT JOINTS.
 - MULCH BARE GROUND UPHILL OF SILT FENCE OR PROVIDE OTHER EROSION CONTROL MEASURES.
- MAINTENANCE:**
- REMOVE ACCUMULATED SEDIMENT ALONG THE FENCE WHEN IT HAS REACHED A THIRD TO A HALF OF THE FENCE HEIGHT. DO NOT PLACE SEDIMENT ON THE DOWNHILL SIDE.
 - INSPECT WEEKLY AND AFTER EACH SIGNIFICANT STORM EVENT (GREATER THAN 1/2 INCH OF RAIN).
 - REMOVE FENCE WHEN AREA ABOVE THE FENCE HAS BEEN STABILIZED.
 - IF FABRIC IS TORN, THEN REPLACE WITH A NEW PIECE THAT STRETCHES TO POST ON EITHER SIDE OF THE TEAR.

SILT FENCE DETAIL		
DATE: 5/20/15	APPR. BY: BCM	REVISION
SCALE: N.T.S.	DR. NO.: 02295 DWG-1	
DR. BY:	FILE: SILTFNC	

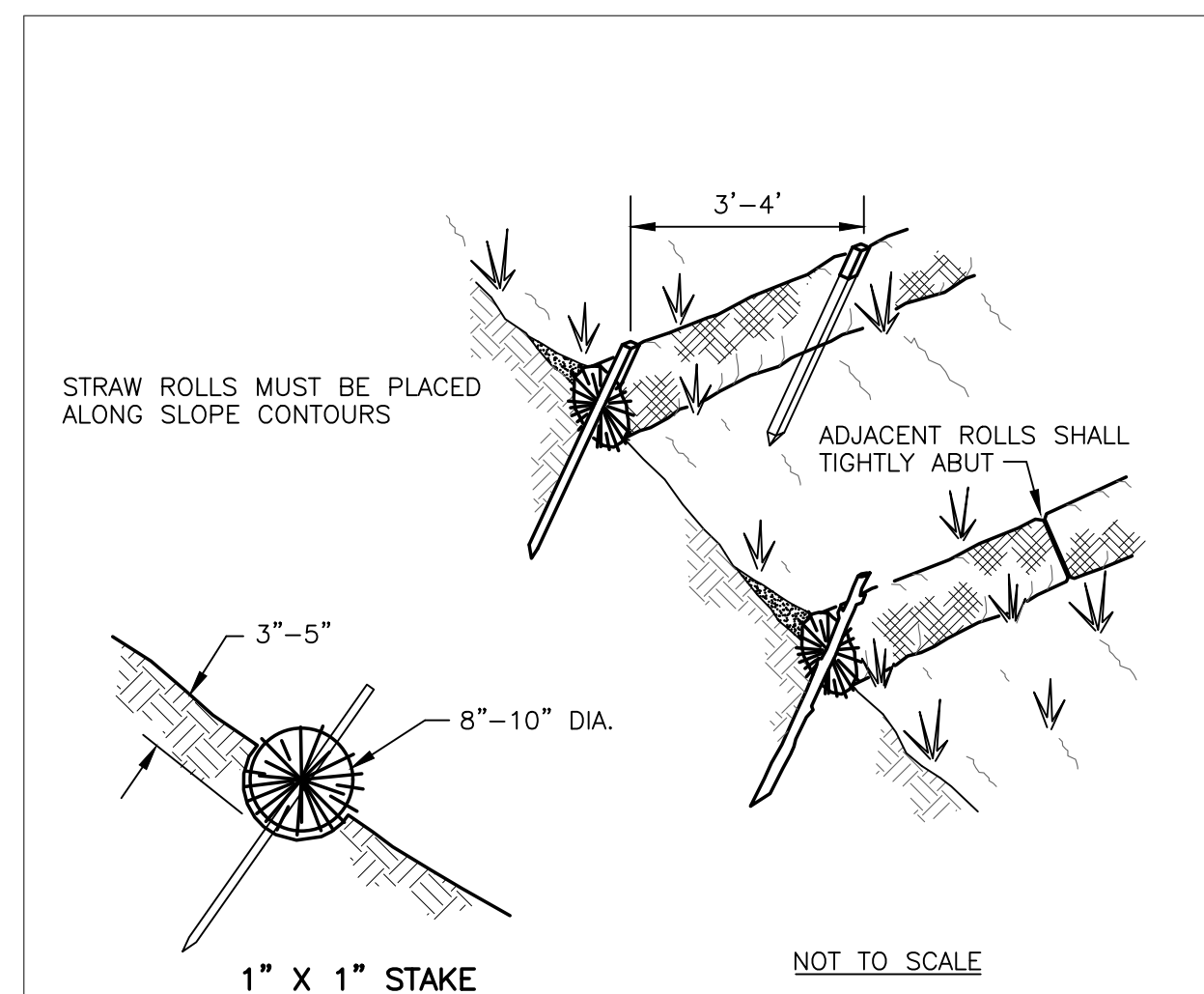
**CITY OF GULFPORT
STANDARD CONSTRUCTION DETAILS**



- NOTES:**
- THE AREA OF THE CONSTRUCTION ENTRANCE SHALL BE EXCAVATED 6 INCHES DEEP, 50 FEET LONG AND SHALL EXTEND THE FULL WIDTH OF ANY VEHICULAR INGRESS AND EGRESS (MINIMUM 20 FEET) LOCATED ON THE SITE.
 - THE ENTRANCE SHALL BE PROPERLY MAINTAINED FOR THE DURATION OF THE PROJECT TO PREVENT THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL MAINTENANCE AND REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - THE ENTRANCE SHALL BE CHECKED ON A DAILY BASIS AND BEFORE & AFTER ANY RAINFALL EVENT FOR ANY DAMAGES. ANY DAMAGES FOUND SHALL BE REMEDIATED BEFORE THE DAYS END AT NO ADDITIONAL COST TO THE CITY.
 - THE ENTRANCE SHALL BE PROPERLY GRADED TO PREVENT THE FLOW OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS SHALL BE REMOVED IMMEDIATELY.
 - MEASURES SHALL BE TAKEN TO PREVENT VEHICULAR TRAFFIC FROM BYPASSING THE CONSTRUCTION ENTRANCE DURING INGRESS AND EGRESS.

LIMESTONE CONSTRUCTION ENTRY DETAIL		
DATE: 5/20/15	APPR. BY: DBA	REVISION
SCALE: N.T.S.	DR. NO.: 02295	
DR. BY:	FILE: CONSTRUCT ENTRY.dwg	

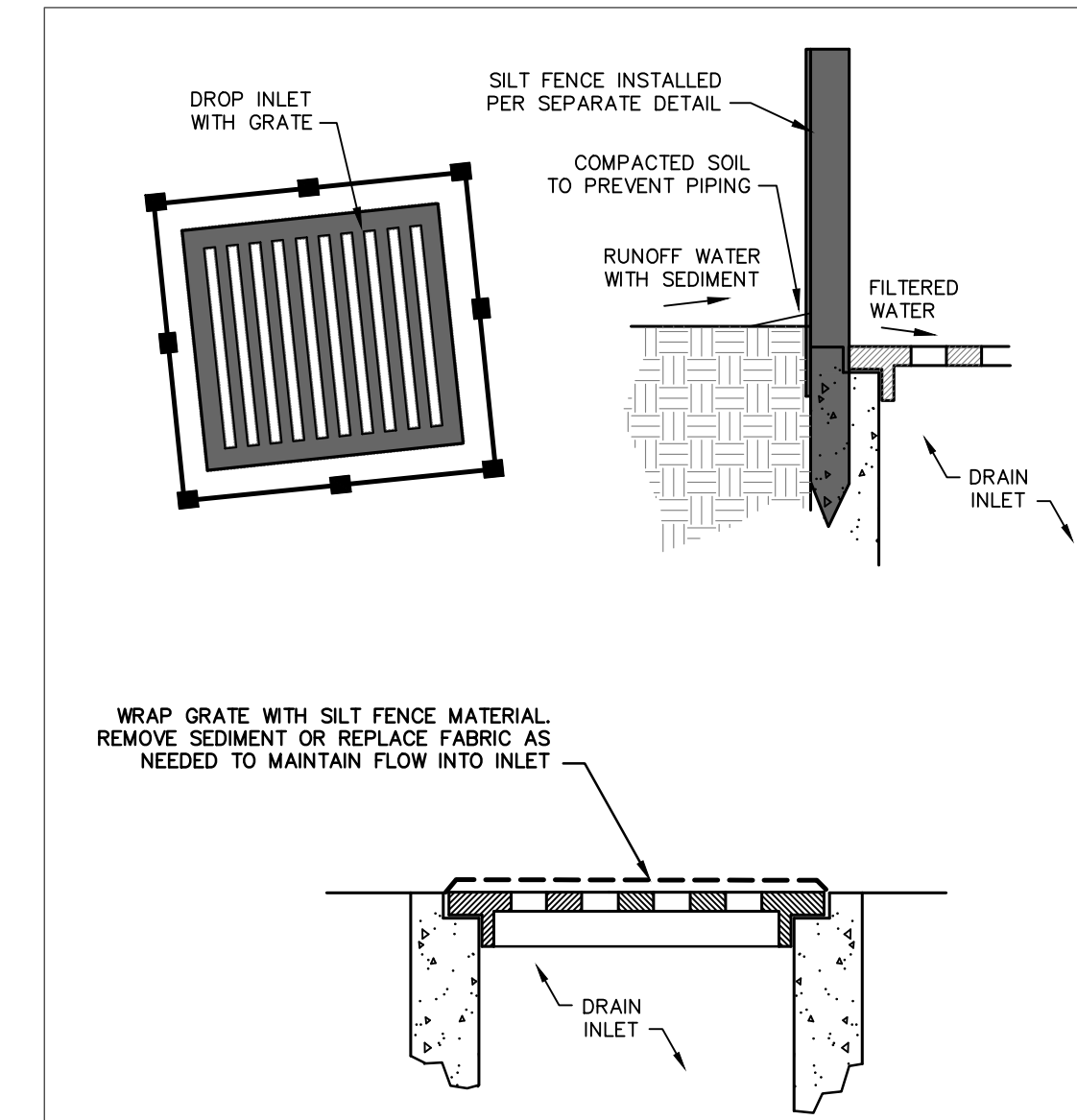
**CITY OF GULFPORT
STANDARD CONSTRUCTION DETAILS**



- NOTE:**
- STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3"-5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

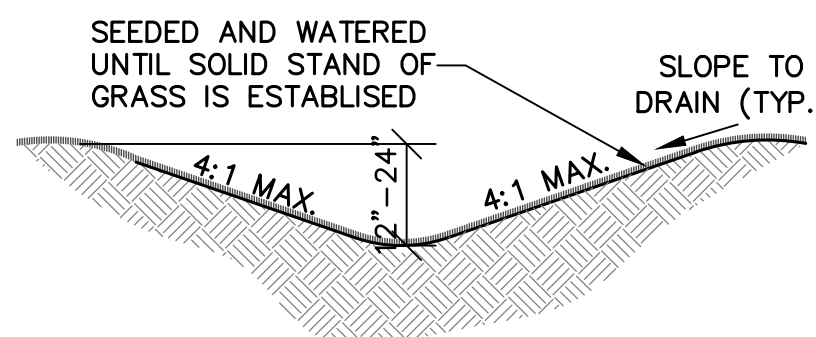
STRAW ROLL WATTLE DETAIL		
DATE: 5/20/15	APPR. BY: BCM	REVISION
SCALE: N.T.S.	DR. NO.: 02295-B	
DR. BY:	FILE: STRAWWATTLE	

**CITY OF GULFPORT
STANDARD CONSTRUCTION DETAILS**



STORM DRAIN INLET PROTECTION DETAIL		
DATE: 5/20/15	APPR. BY: BCM	REVISION
SCALE: N.T.S.	DR. NO.: 02295	
DR. BY:	FILE: INLET PROTECTION	

**CITY OF GULFPORT
STANDARD CONSTRUCTION DETAILS**



SWALE SECTION
N.T.S.

- NOTES:**
- CONTRACTOR SHALL BE RESPONSIBLE FOR STAMPING INTO CURB THE LETTER "S" FOR SEWER AND THE LETTER "W" FOR WATER AT TIME OF POUR. LETTERS SHALL BE 3" TALL AND 1/2" DEEP INTO CURB. "W" SHALL BE PAINTED BLUE AND "S" SHALL BE PAINTED GREEN.
 - CONTRACTION JOINTS REQUIRED AT EVERY 10 FT.
 - EXPANSION JOINTS REQUIRED AT EVERY 30 FT.

PROJECT:
LORRAINE COWAN WATER MAIN
EXTENSION TO PLANT WATSON
GULFPORT, MS 39503

HARRISON COUNTY
Development Commission



SHEET TITLE:
STORM WATER DETAILS

DRAWN BY: JAG

CHECKED BY: JAG

APPROVED BY:

DATE: 4/8/22

REVISED:

SHEET:

C7

HDC PROJECT #
00-22