

VILLAGE OF WILLIAMSBURG

CLERMONT COUNTY, OHIO

SIXTH STREET IMPROVEMENTS AND N. BROADWAY WATER MAIN IMPROVEMENTS

231940

VILLAGE OF WILLIAMSBURG OFFICIALS

MAYOR
JIM WEAVER

VILLAGE ADMINISTRATOR
ANDREW GEPHARDT

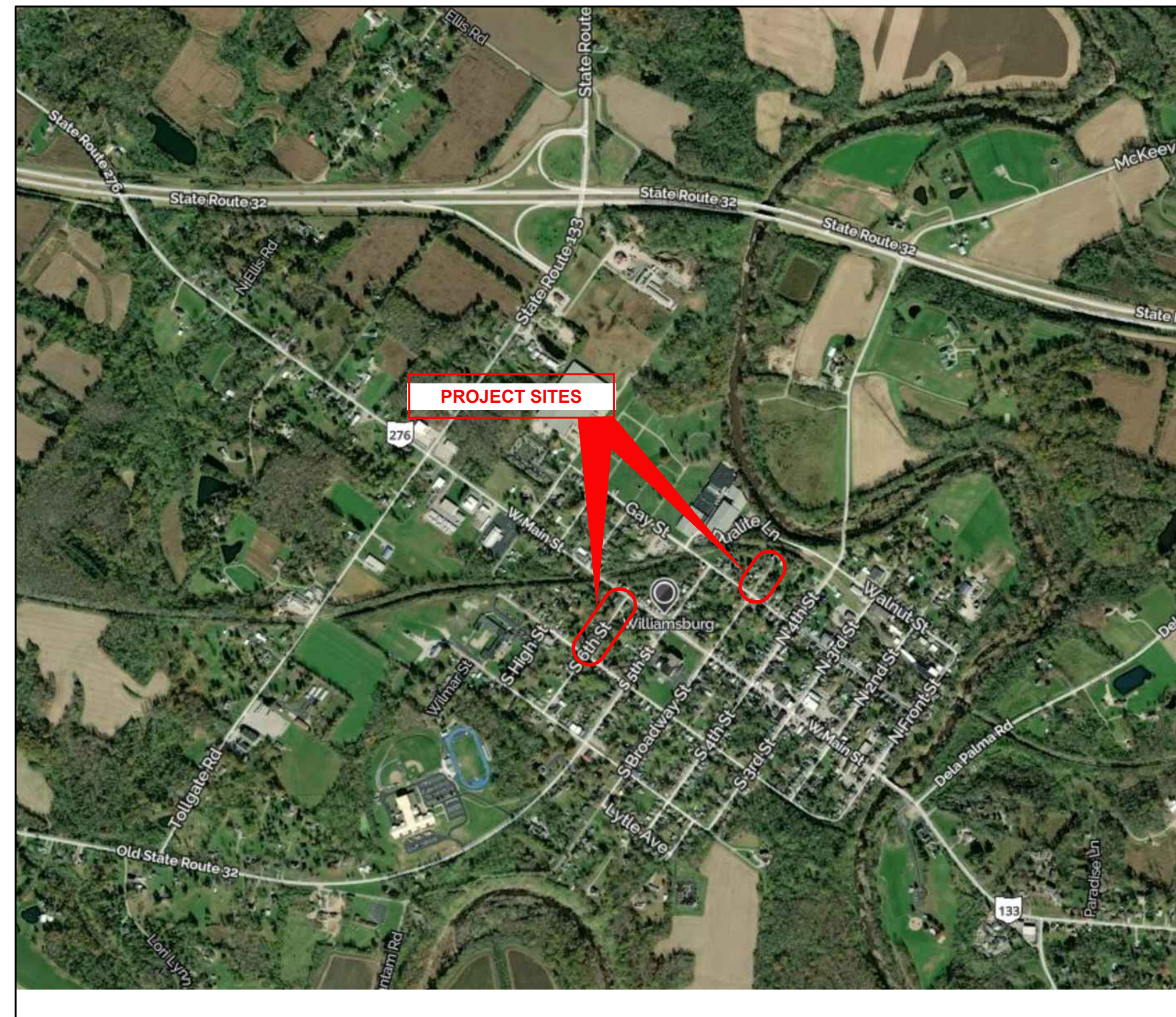
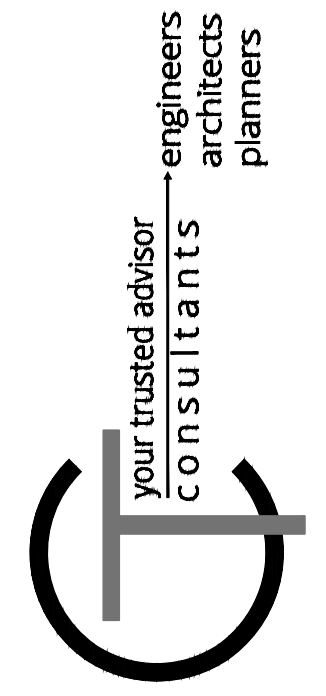
CITY COUNCIL MEMBERS

MARK HERREN
KATIE KING
RANDY MERCER
GEORGE SEIP
JACOB SIMPSON
TIM WOOD

VILLAGE SOLICITOR
CHRISTOPHER MOORE

PUBLIC WORKS SUPERVISOR
KYLE CRIBBET

INDEX OF SHEETS		
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1	TTL	TITLE
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VICINITY MAP

O.D.O.T. SPECIFICATIONS

THE LATEST STANDARD SPECIFICATIONS OF THE OHIO DEPARTMENT OF TRANSPORTATION AND THE CLERMONT COUNTY ENGINEER'S OFFICE, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS THERETO AND THE VILLAGE OF WILLIAMSBURG REQUIREMENTS SHALL GOVERN THIS IMPROVEMENT.

SOURCE OF BOUNDARY INFORMATION

THE BOUNDARY INFORMATION SHOWN ON THESE PLANS IS BASED UPON G.I.S. MAPPING AND DOES NOT REPRESENT AN ACTUAL FIELD BOUNDARY SURVEY BY CT CONSULTANTS, INC.

APPROVALS:

Jim Weaver
JIM WEAVER - MAYOR 6/13/24
DATE

Andrew Gephardt
ANDREW GEPHARDT - VILLAGE ADMINISTRATOR 6/13/24
DATE

OFFICE:

VILLAGE OF WILLIAMSBURG
107 WEST MAIN STREET
WILLIAMSBURG, OH 45176

(513) 724-6107 PHONE

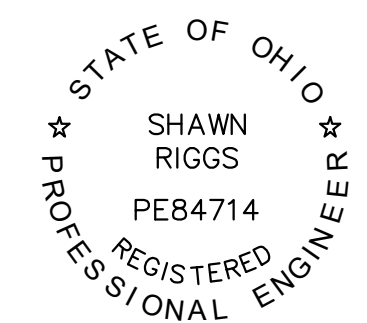
ENGINEER:

CT CONSULTANTS, INC.
INTEGRITY TOWER BLDG.
4420 COOPER ROAD
CINCINNATI, OHIO 45242

(513) 791-1700 PHONE
(513) 791-1936 FAX



- UNDERGROUND BUILDING SERVICE UTILITY LINES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAINING AND REPLACING AS NECESSARY TO ENSURE CONTINUAL SERVICE TO BUILDINGS.
- THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 8-1-1 OR 1-800-362-2764, AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN 10 WORKING DAYS PRIOR TO CONSTRUCTION.



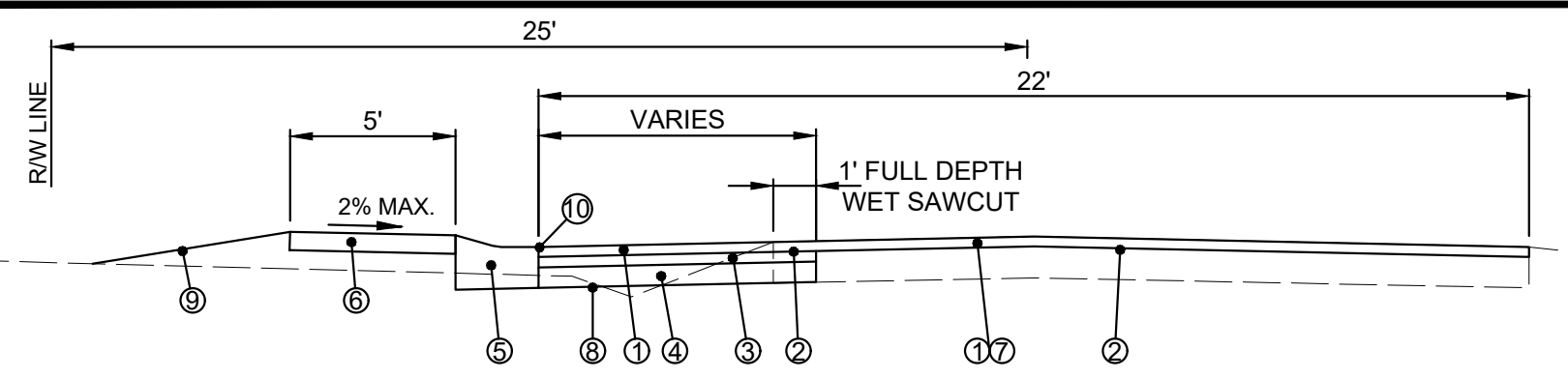
SHAWN RIGGS, P.E.

#84714

NO.	DATE	REVISION

**SIXTH STREET IMPROVEMENTS AND
NORTH BROADWAY WATER MAIN
IMPROVEMENTS**
 - VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -
TITLE SHEET

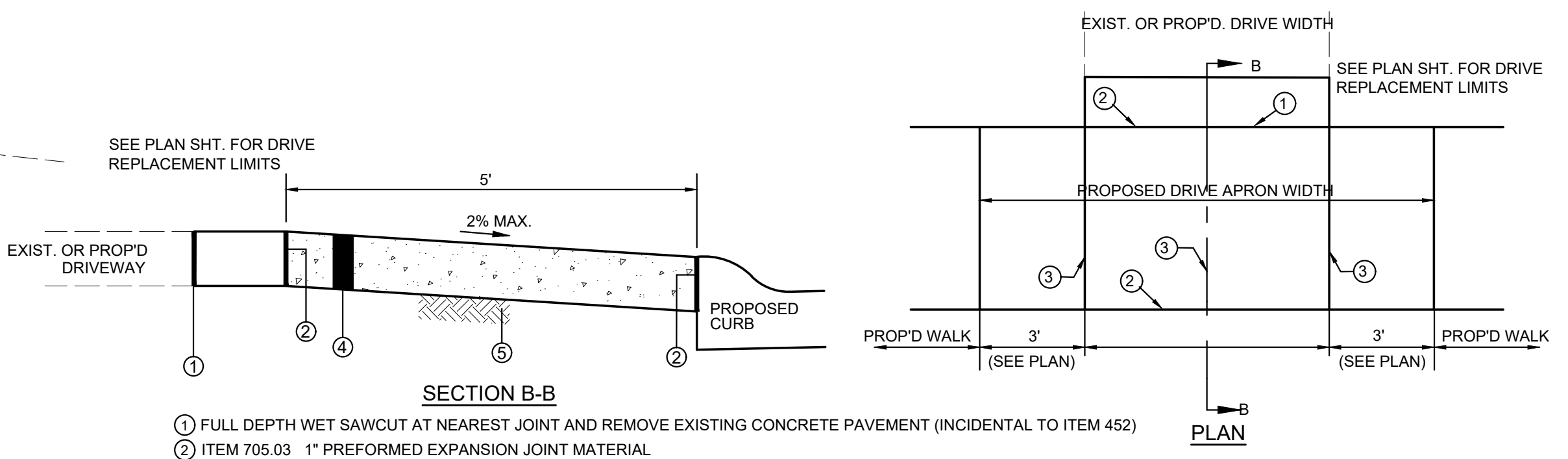
PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	TTL
SHEET	OF
1	11



LEGEND

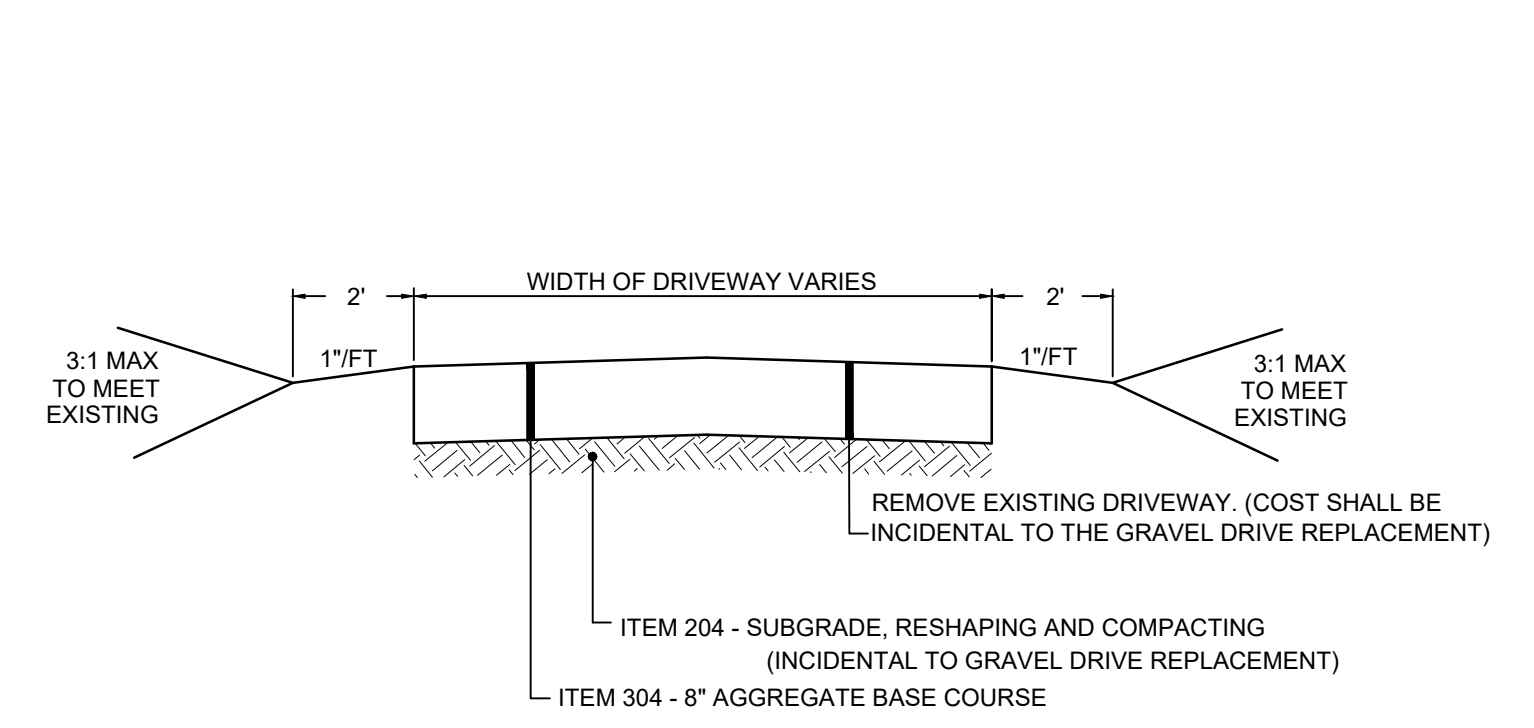
- ① ITEM 441 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG64-22
- ② ITEM 407 TACK COAT (0.06 GAL./S.Y. - NEW ASPHALT, 0.09 GAL./S.Y. MILLED SURFACE)
- ③ ITEM 441 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449) PG64-22
- ④ ITEM 301 5" ASPHALT CONCRETE BASE COURSE, (449)
- ⑤ ITEM 609 CLERMONT COUNTY ROLL CURB AND GUTTER - MODIFIED
- ⑥ ITEM 608 CONCRETE WALK, 5" THICK
- ⑦ ITEM 254 1-1/2" ASPHALT PAVEMENT PLANING
- ⑧ ITEM 204 SUBGRADE COMPACTION
- ⑨ ITEM 659 / 653 - SEEDING & MULCHING (CLASS 1 LAWN MIXTURE), TOPSOIL PLACED (4")
- ⑩ ITEM 705.03 1" PREFORMED EXPANSION JOINT MATERIAL

SIXTH STREET TYPICAL SECTION

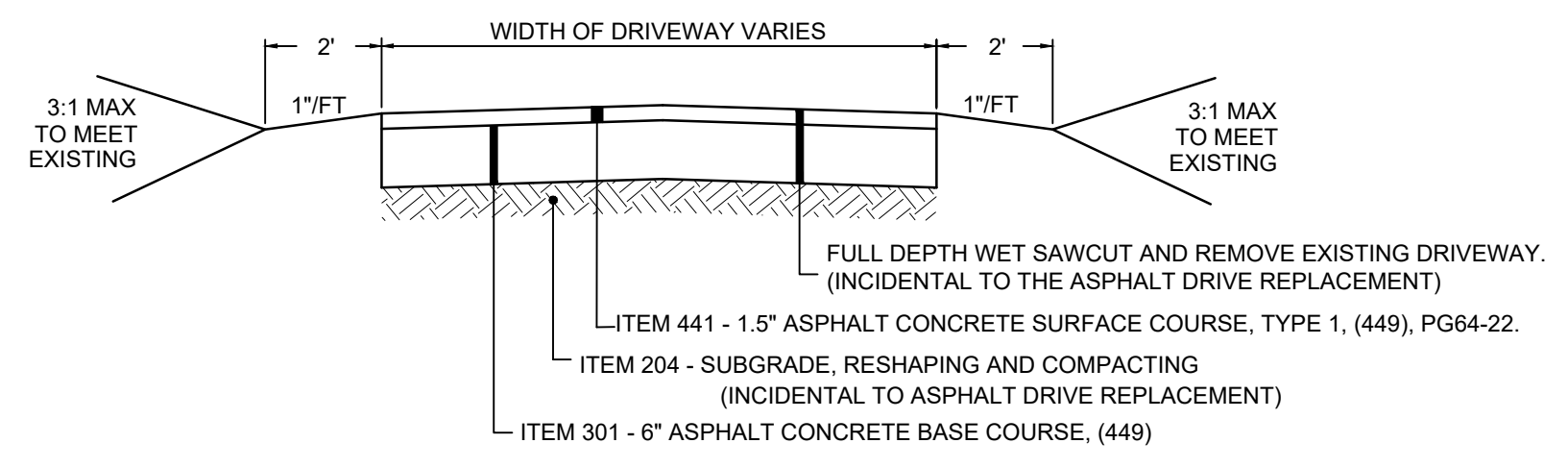


- ① FULL DEPTH WET SAWCUT AT NEAREST JOINT AND REMOVE EXISTING CONCRETE PAVEMENT (INCIDENTAL TO ITEM 452)
- ② ITEM 705.03 1" PREFORMED EXPANSION JOINT MATERIAL
- ③ TOOLED JOINT
- ④ ITEM 452 - 6" NON-REINFORCED PORTLAND CEMENT CONCRETE DRIVEWAY/APRON
- ⑤ COMPACTED SUBGRADE (INCIDENTAL TO ITEM 452)

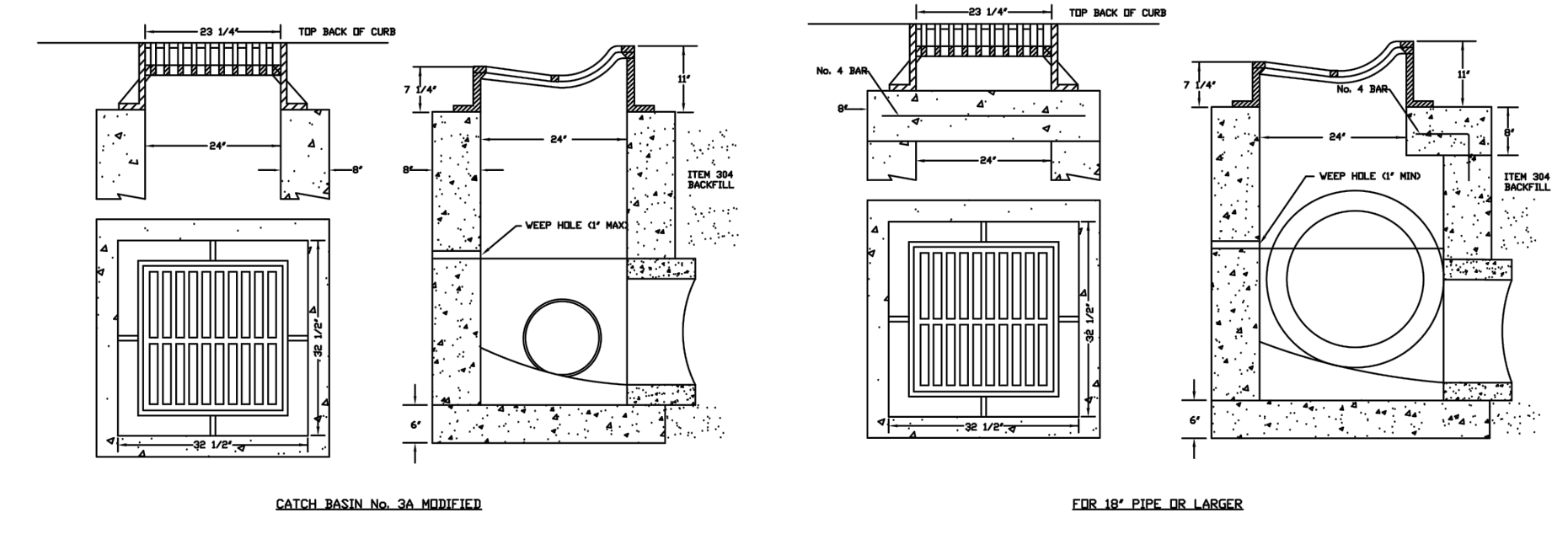
CONCRETE DRIVEWAY REPLACEMENT
N.T.S.



GRAVEL DRIVEWAY REPLACEMENT
N.T.S.

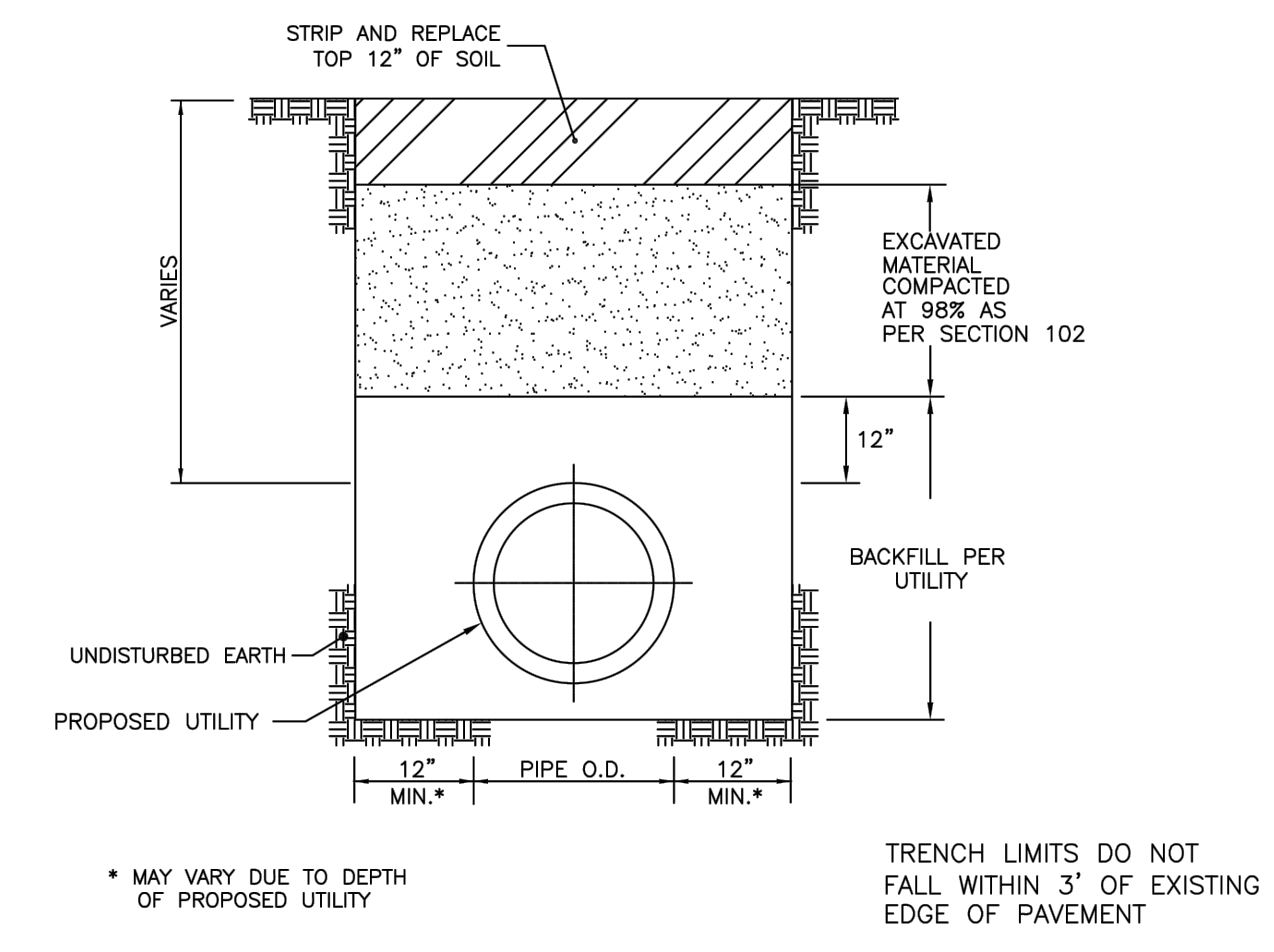


ASPHALT DRIVEWAY REPLACEMENT
N.T.S.



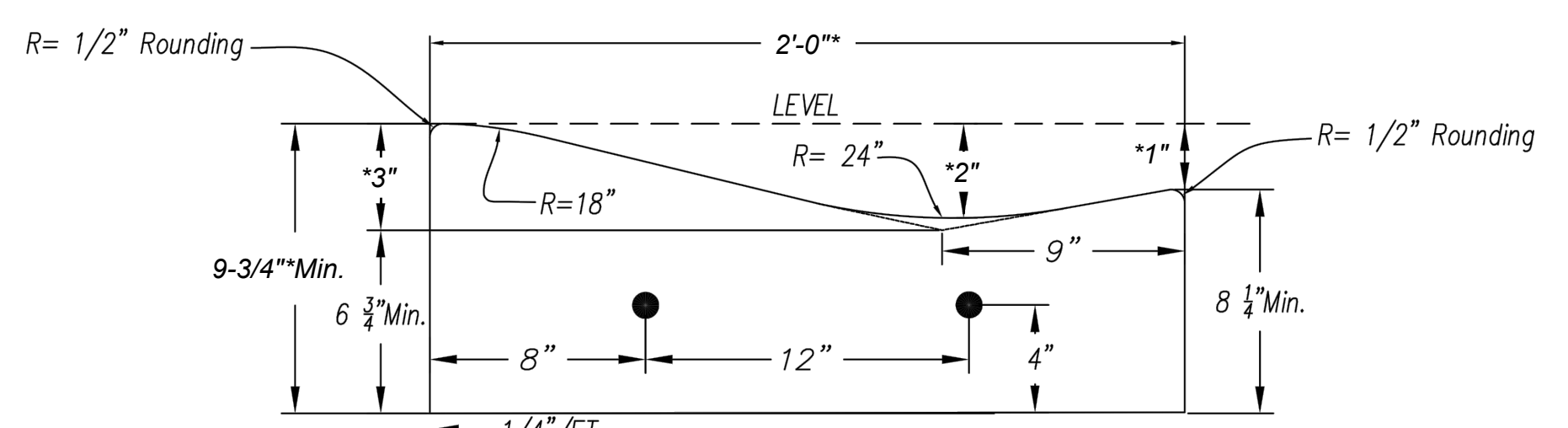
DRIVEWAY INLETS
SCALE: NONE

STD0023



STANDARD TRENCH
N.T.S.

STD0011

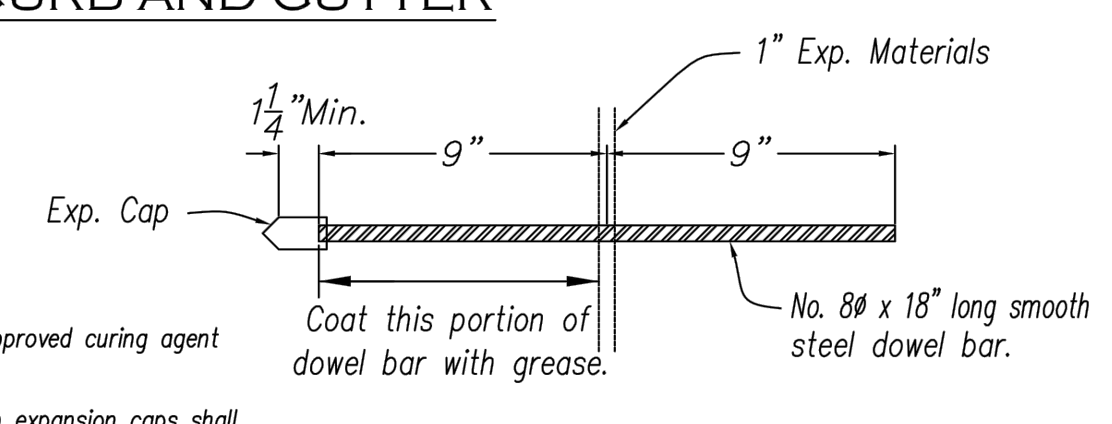


CURB AND GUTTER

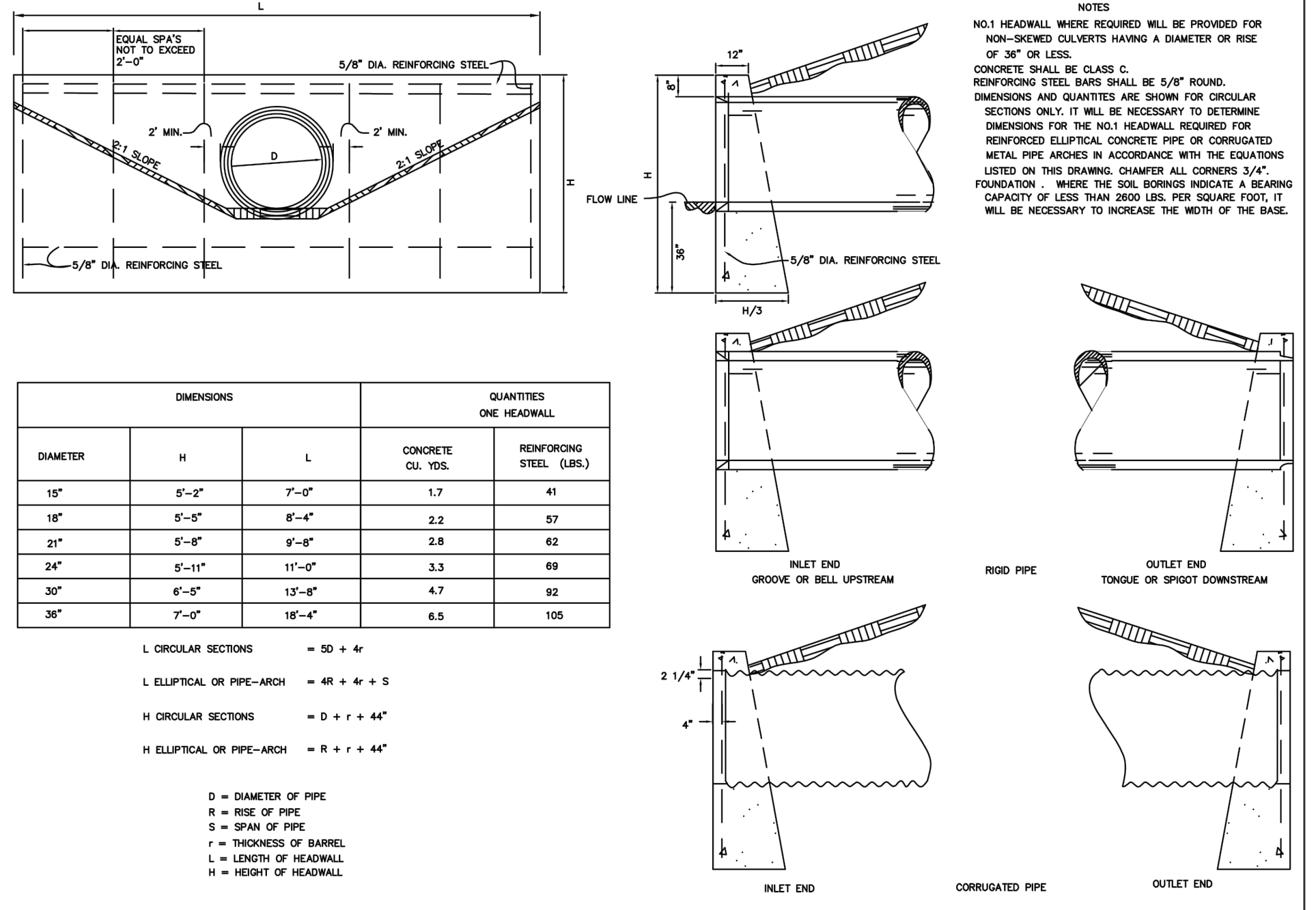
NOTES

- (1) Concrete for curbs and gutters shall be ODOT Class "C", an approved curing agent shall be applied after finishing.
- (2) Two smooth steel dowel bars, No. 8, x 18 inches long, with expansion caps shall be installed at each expansion joint as shown on the detail.
- (3) All joints shall be vertical and either perpendicular or radial to the back of the curb.
- (4) All exposed edges shall be rounded to 1/2" radius.
- (5) All curbing shall be backfilled before pavement work is begun.
- (6) Requirements as shown with expansion joints at radii and inlets, impressed contraction joints at 10' spacing between expansion joints.
- (7) See ODOT Standard Construction Drawing BP2.2 for additional details.

STANDARD CURB (MODIFIED *) STD0005

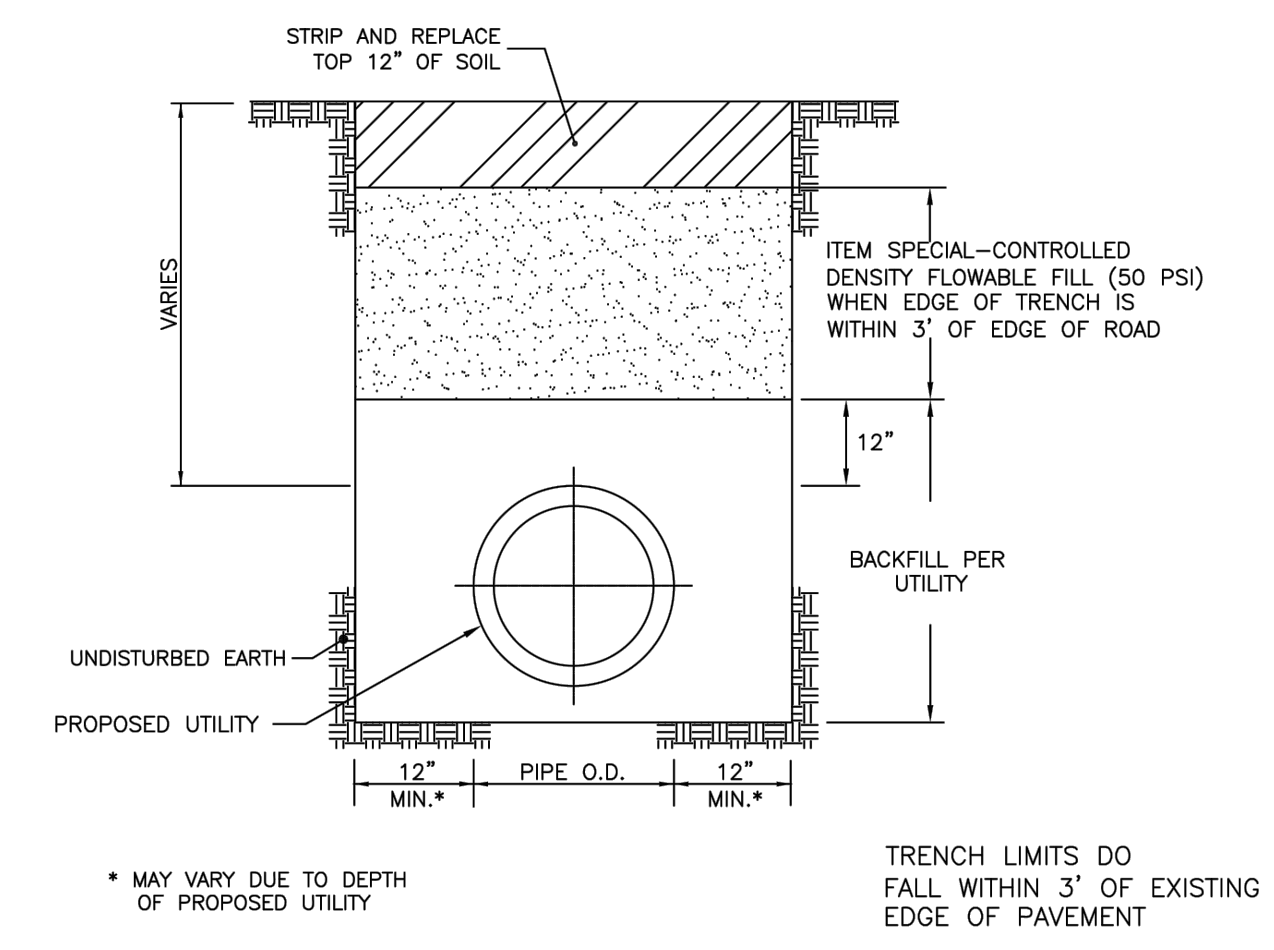


DOWEL BAR DETAIL



HEADWALLS HW-1

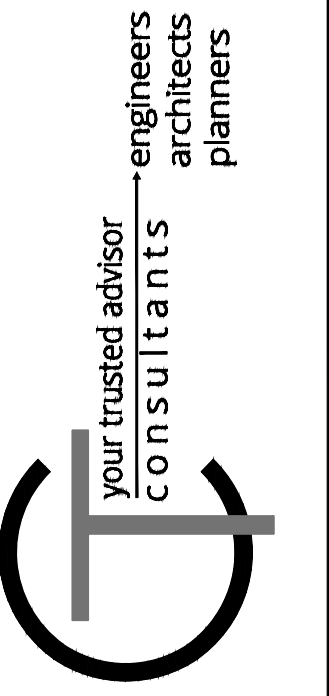
STD0017



STANDARD TRENCH WITHIN 3' OF EXISTING ROADWAY PAVEMENT

N.T.S.

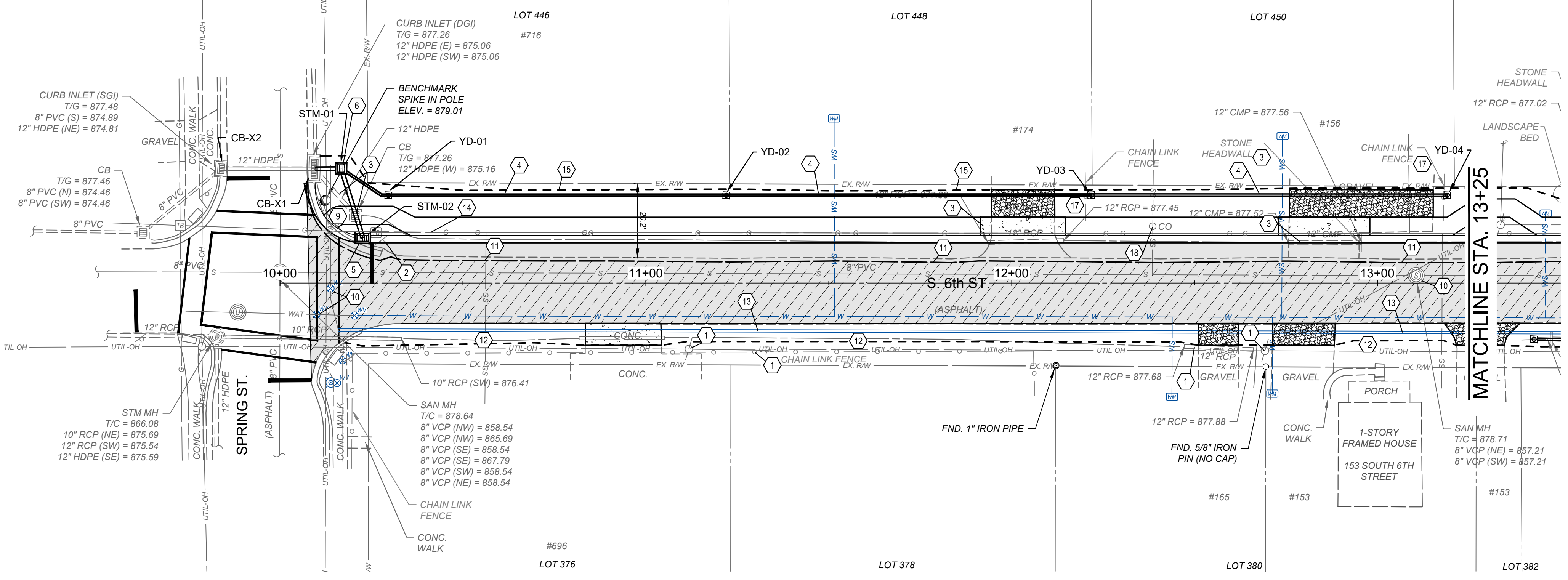
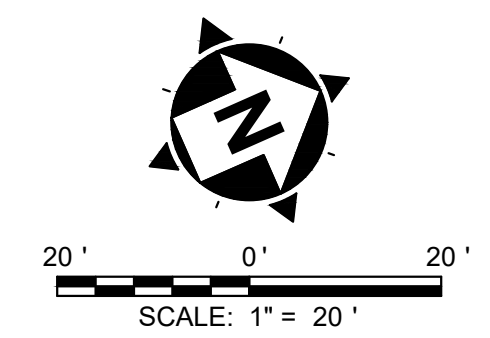
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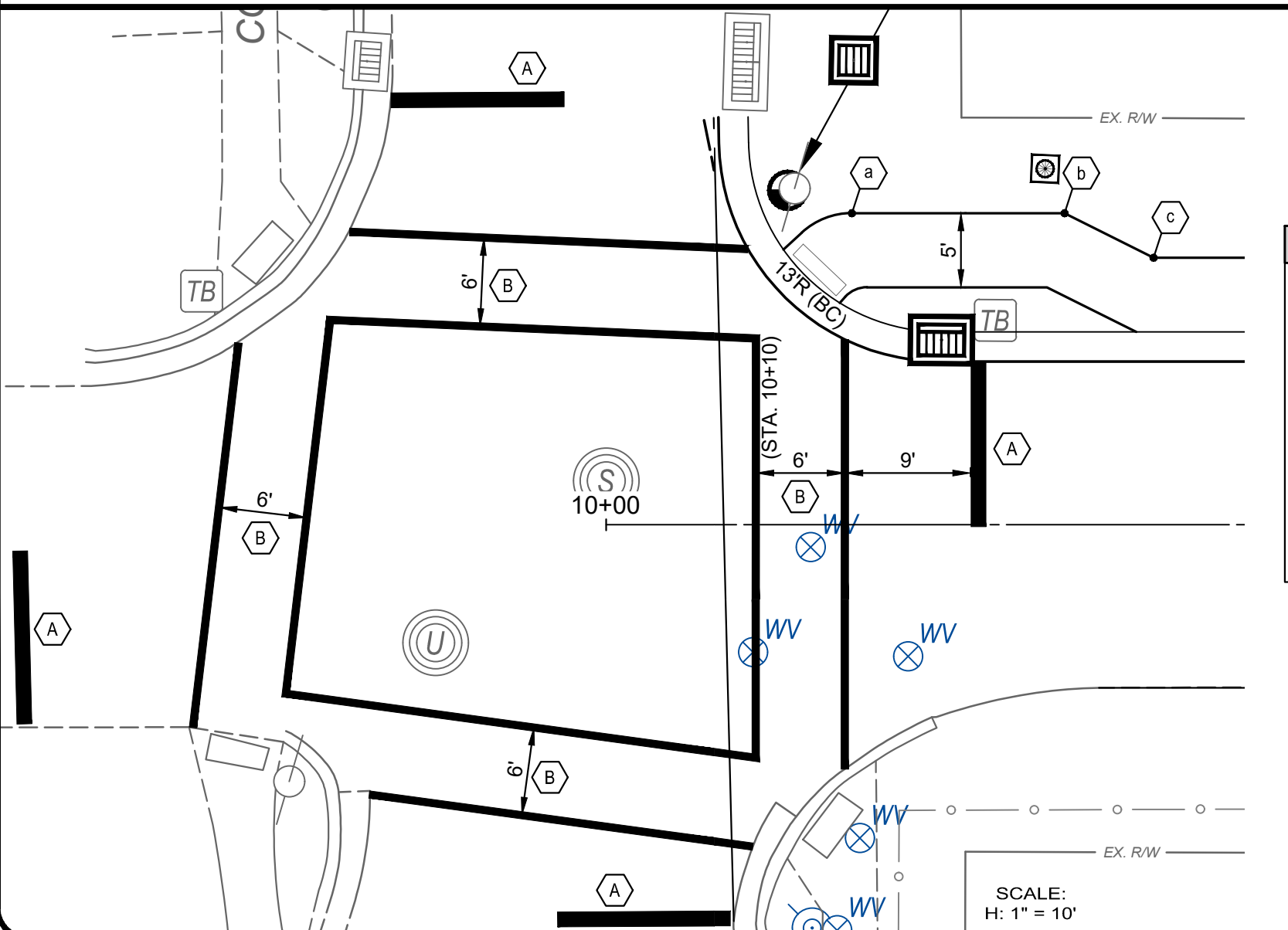
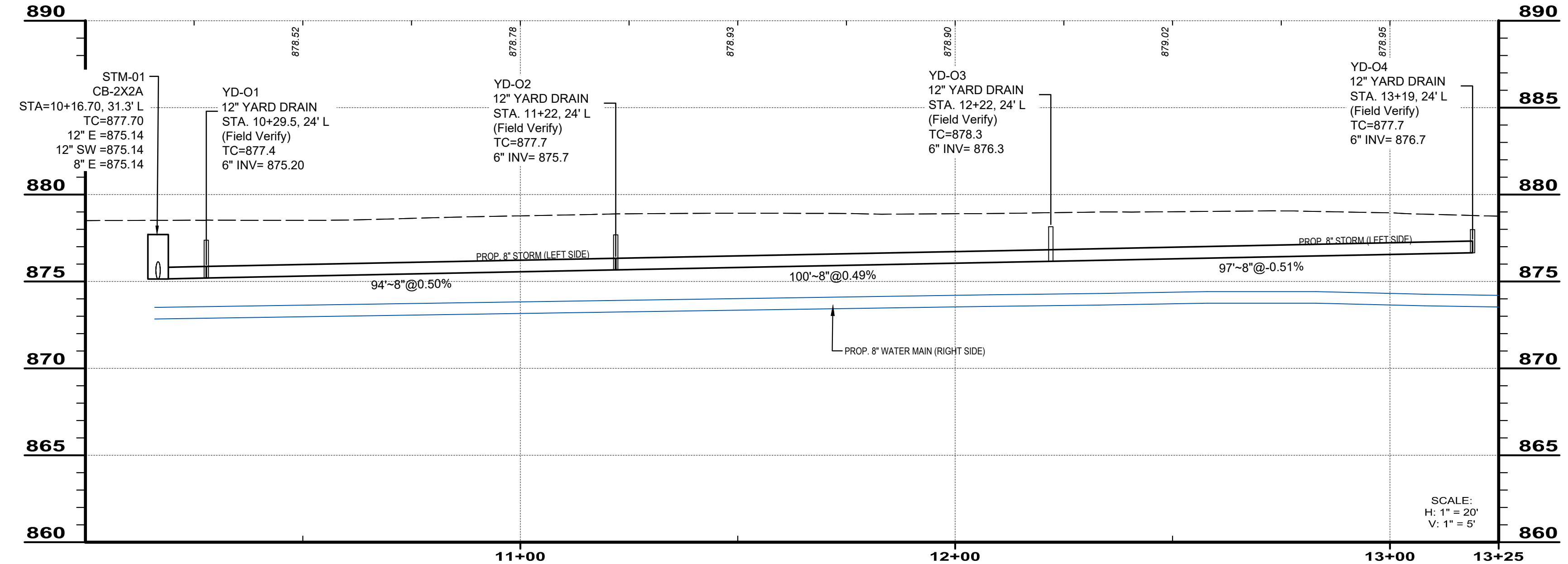
ISSUED FOR:	FINAL	NO	REVISION	DATE
JUNE 2024				
AS SHOWN				
JCOR				
JCOR				
SRIG				

SIXTH STREET IMPROVEMENTS AND NORTH BROADWAY WATER MAIN IMPROVEMENTS
- VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -

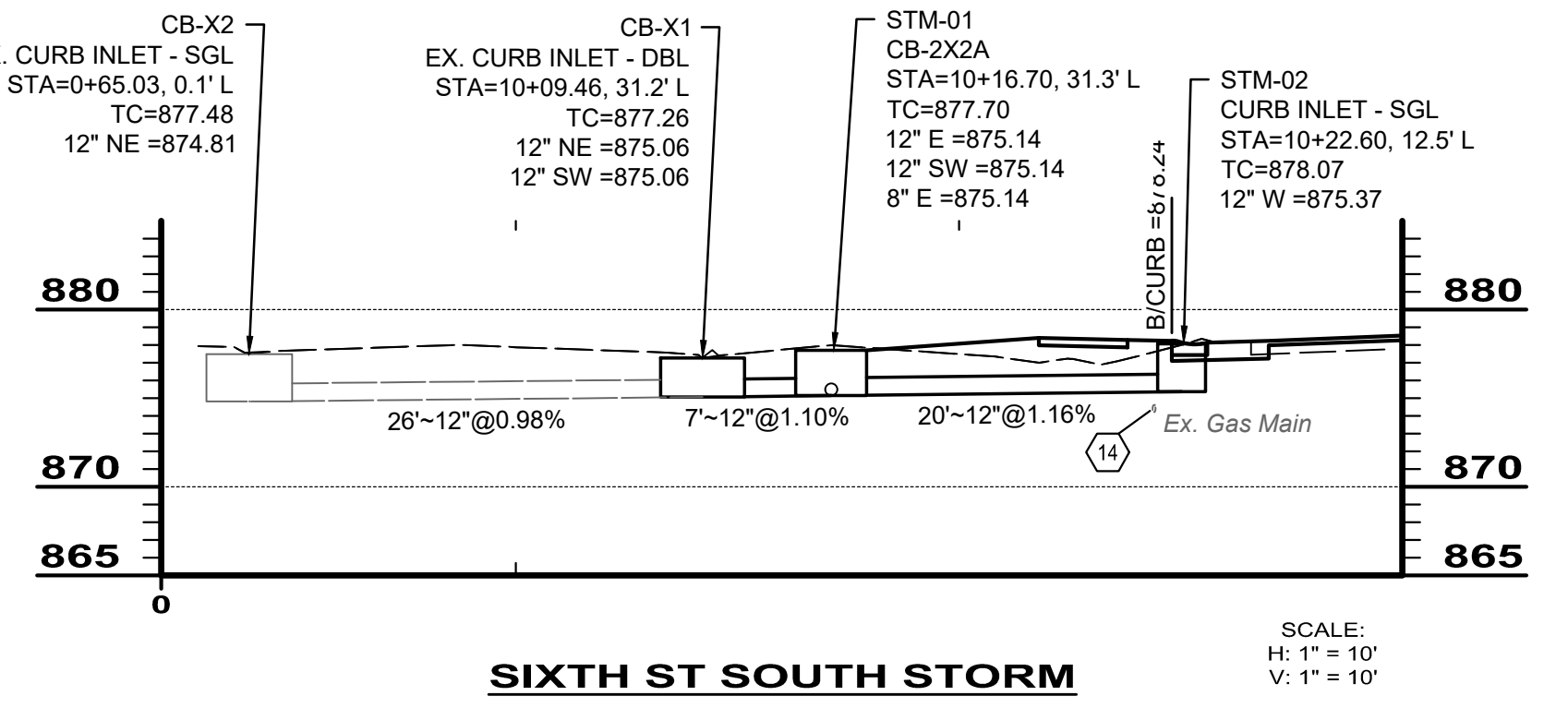
PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	DT1
SHEET	3
OF	11



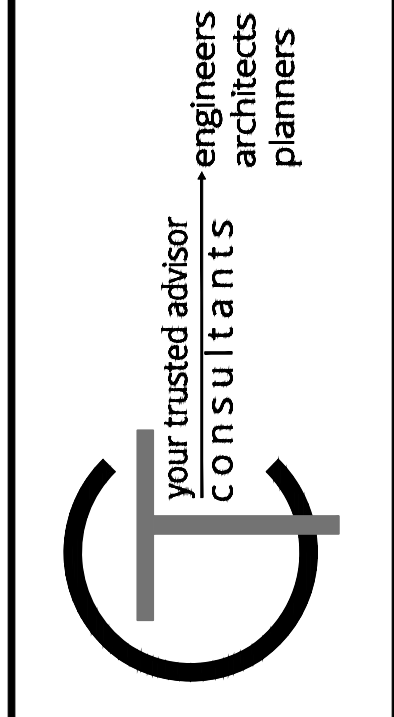
- CONSTRUCTION NOTES**
- 1 DO NOT DISTURB
 - 2 REMOVE, SALVAGE, & REINSTALL/RELOCATE EXIST. SIGN (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING).
 - 3 REMOVE EXISTING STORM SEWER STRUCTURE AND/OR PIPE
 - 4 INSTALL 8" STORM COLLECTOR DRAIN PIPE WITH 12" NYLOPLAST INLINE DRAINS (OR APPROVED EQUAL) AS NOTED .
 - 5 INSTALL STANDARD DRIVEWAY INLET PER DETAIL. CONNECT TO EXISTING PIPE OR PROPOSED PIPE AS SHOWN ON PLAN.
 - 6 INSTALL STANDARD CB2-2A PER DETAIL. CONNECT TO EXISTING PIPE OR PROPOSED PIPE AS SHOWN ON PLAN.
 - 7 INSTALL PROPOSED 12" STORM PIPE
 - 8 INSTALL PROPOSED 12" HEADWALL PER DETAIL
 - 9 INSTALL PROPOSED ADA CURB RAMP WITH DETECTABLE WARNING
 - 10 ADJUST TO GRADE
 - 11 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT
 - 12 GRADE DITCH TO DRAIN (INCIDENTAL TO OVERALL PROJECT)
 - 13 SEE WATER MAIN PLANS FOR PROPOSED CONSTRUCTION
 - 14 CONTRACTOR TO EXPOSE UTILITY PRIOR TO CONSTRUCTION TO DETERMINE ACTUAL LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS (INCIDENTAL TO CONTRACT)
 - 15 CONSTRUCTION LIMITS
 - 16 CONSTRUCT SEGMENTAL BLOCK RETAINING WALL - SEE WALL PROFILE
 - 17 RELOCATE CHAINLINK FENCE TO R/W LINE (25' OFF SIXTH ST. CL)
 - 18 RELOCATE SANITARY LATERAL CLEANOUT
 - 19 INSTALL 8" STORM PIPE WITH 12" NYLOPLAST INLINE DRAINS (OR APPROVED EQUAL) AS NOTED .



- LEGEND**
- (A) 24" STOP LINE (THERMO)
 - (B) 6" CROSSWALK LINE (THERMO)
 - (a) STA. 10+16.5, 21'L.T.
 - (b) STA. 10+31, 21'L.T.
 - (c) STA. 10+37, 18'L.T.



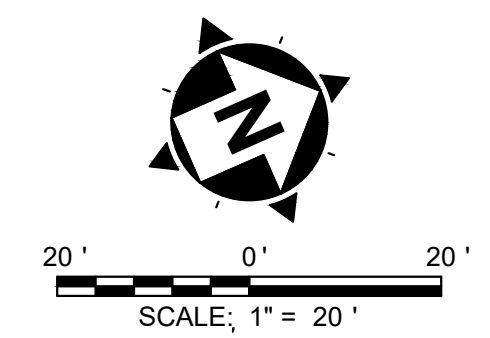
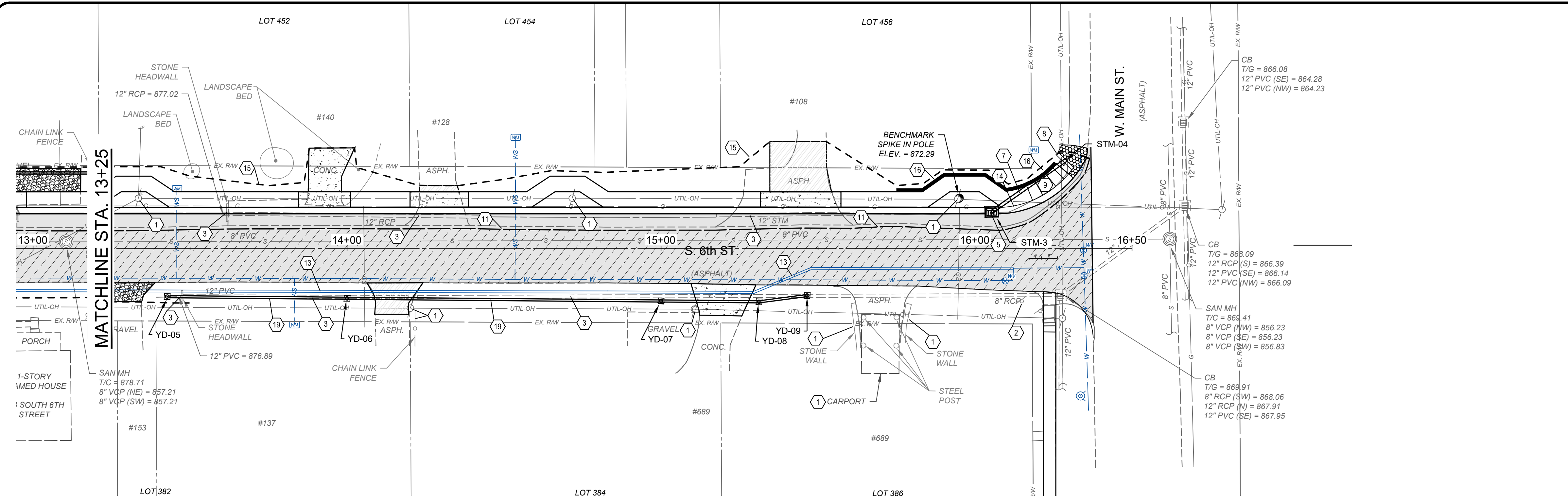
- HATCH LEGEND**
- PROPOSED FULL DEPTH ASPHALT PAVEMENT - SEE TYPICAL SECTION
 - 1-1/2" GRIND AND ASPHALT OVERLAY - SEE TYPICAL SECTION
 - ROCK CHANNEL PROTECTION, TYPE 'C' w/ FILTER
 - 6" CONCRETE DRIVEWAY/APRON REPLACEMENT - SEE DETAIL SHEET
 - 5" CONCRETE WALK - SEE DETAIL SHEET
 - ASPHALT DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
 - GRAVEL DRIVEWAY REPLACEMENT - SEE DETAIL SHEET



ISSUED FOR:	FINAL	NO	REVISION	DATE
ISSUE DATE:	JUNE 2024			
SCALE:	AS SHOWN			
DESIGNED BY:	JCOR			
DRAWN BY:	JCOR			
CHECKED BY:	SRIG			

SIXTH STREET IMPROVEMENTS AND NORTH BROADWAY WATER MAIN IMPROVEMENTS
 - VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -
SIXTH STREET - PLAN AND PROFILE
 STA. 10+00 TO STA. 13+25

PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	PNP1
SHEET	4
OF	11



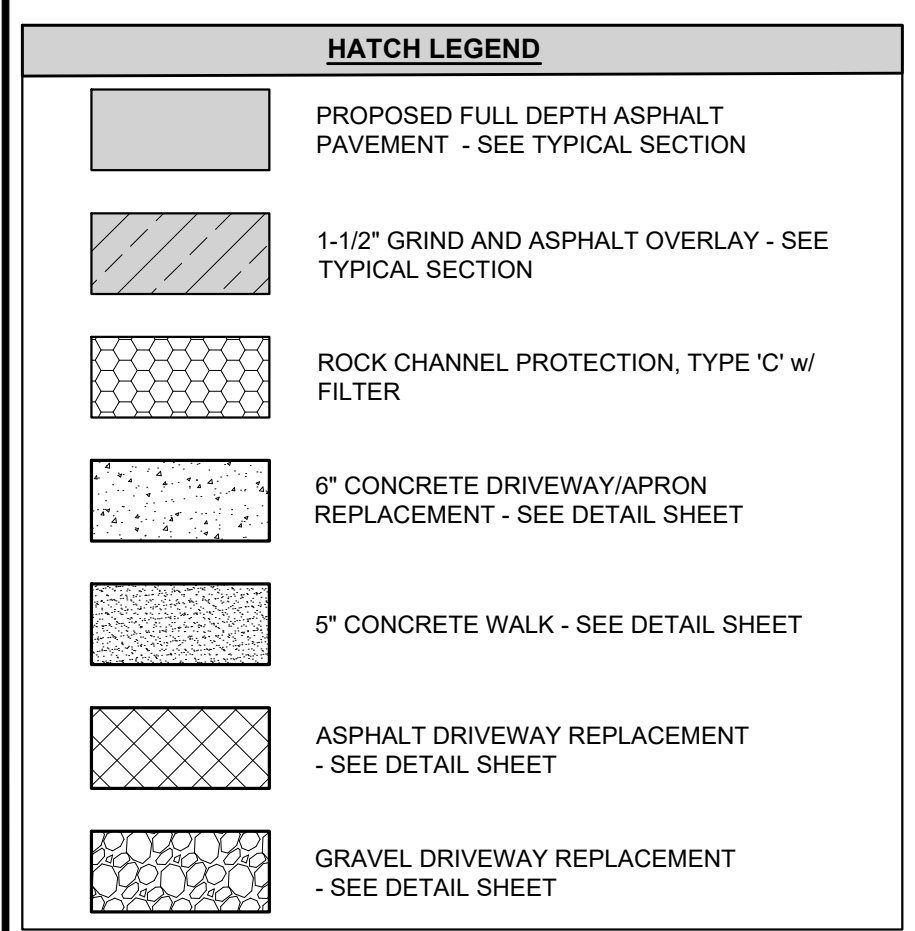
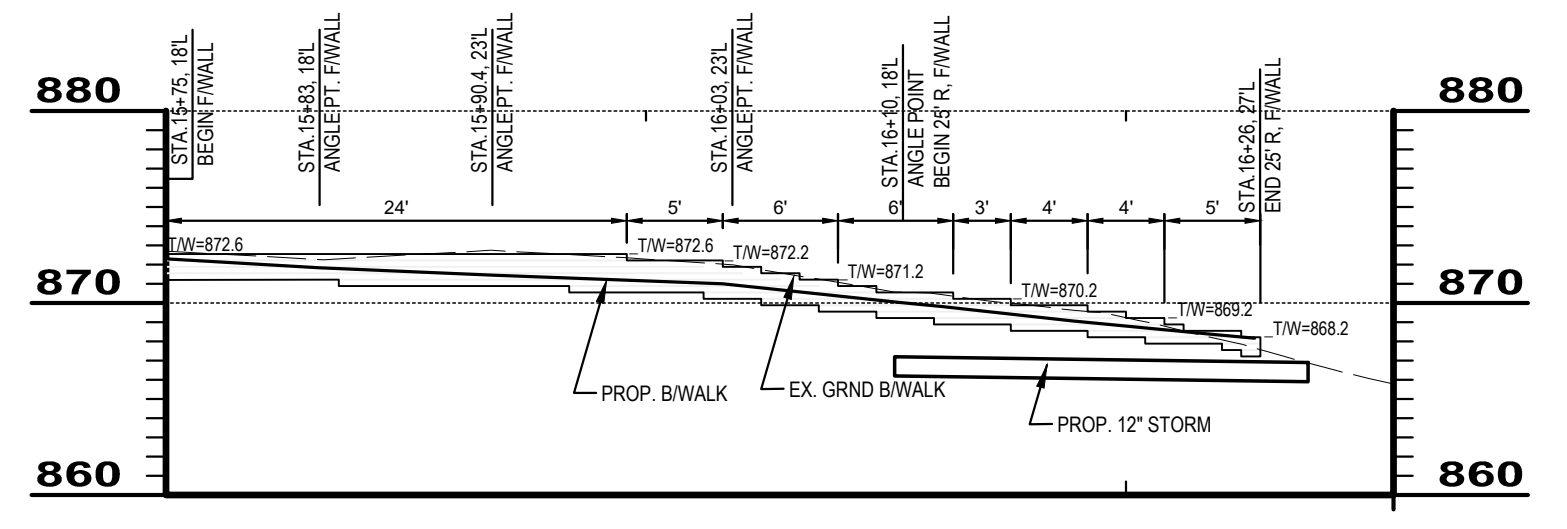
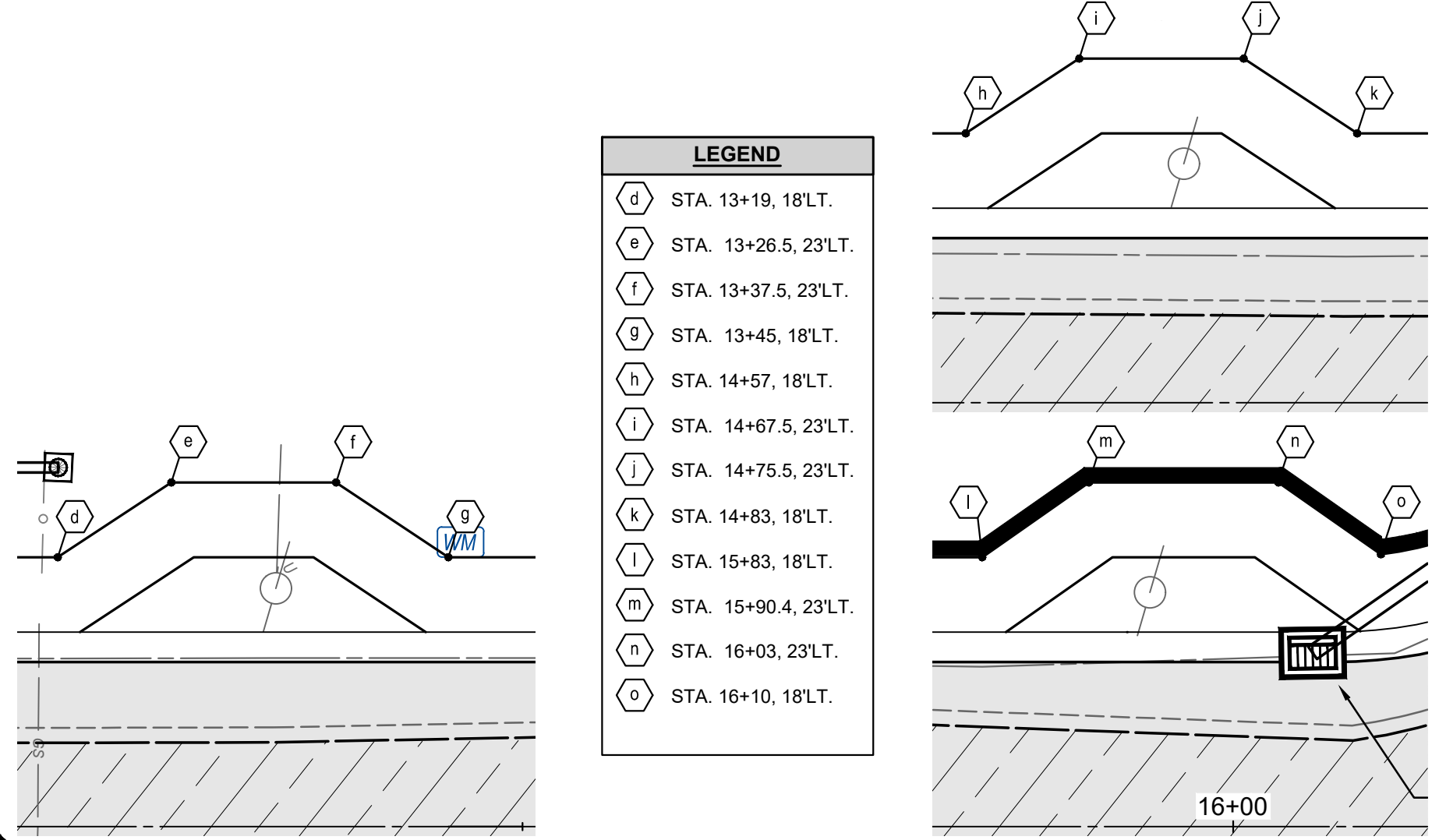
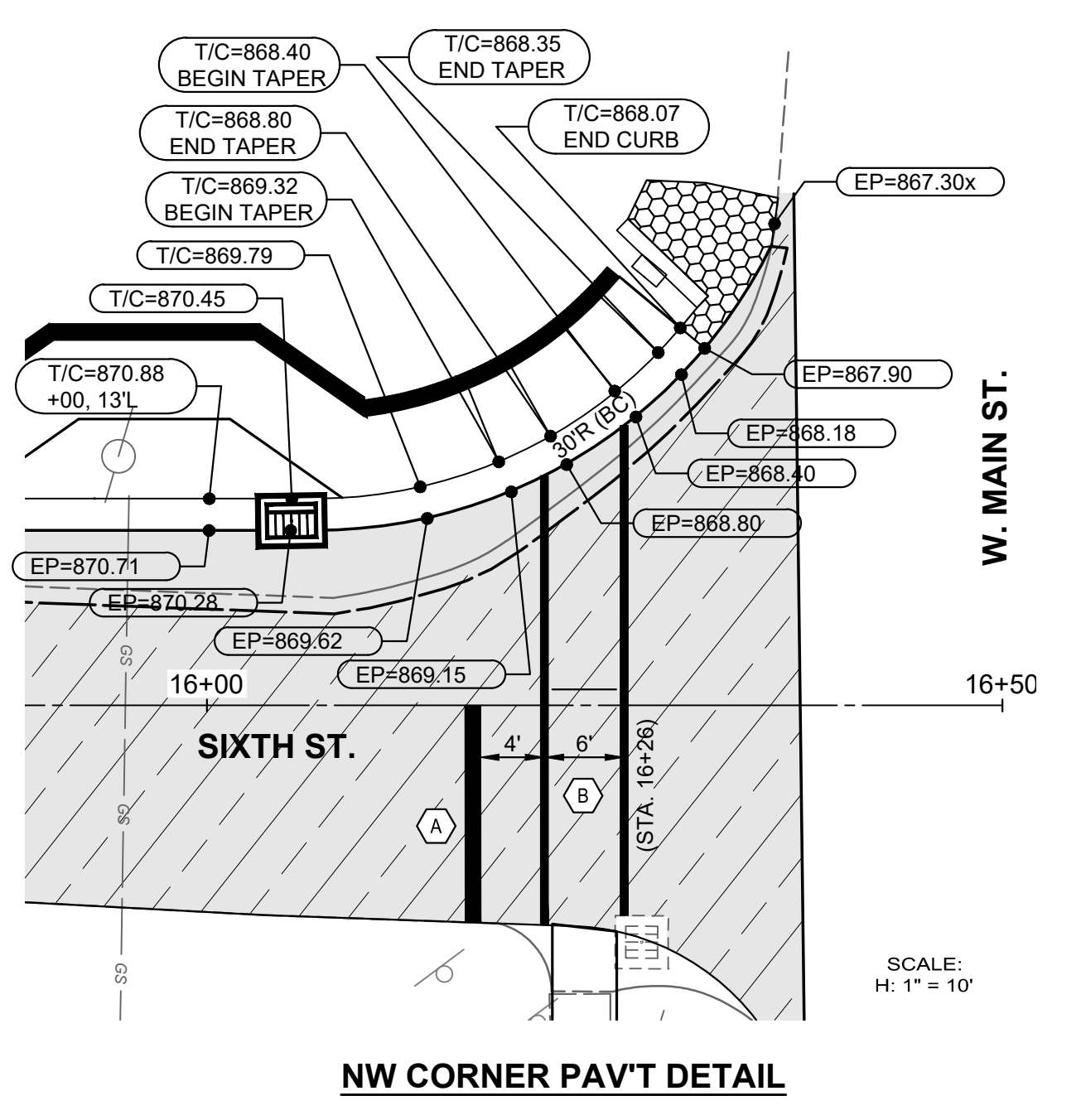
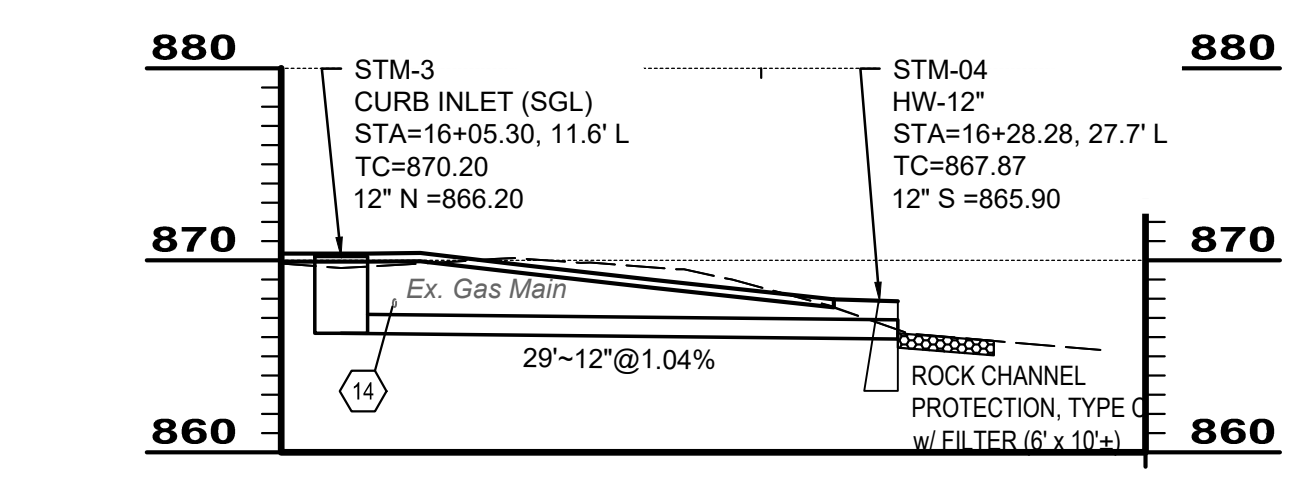
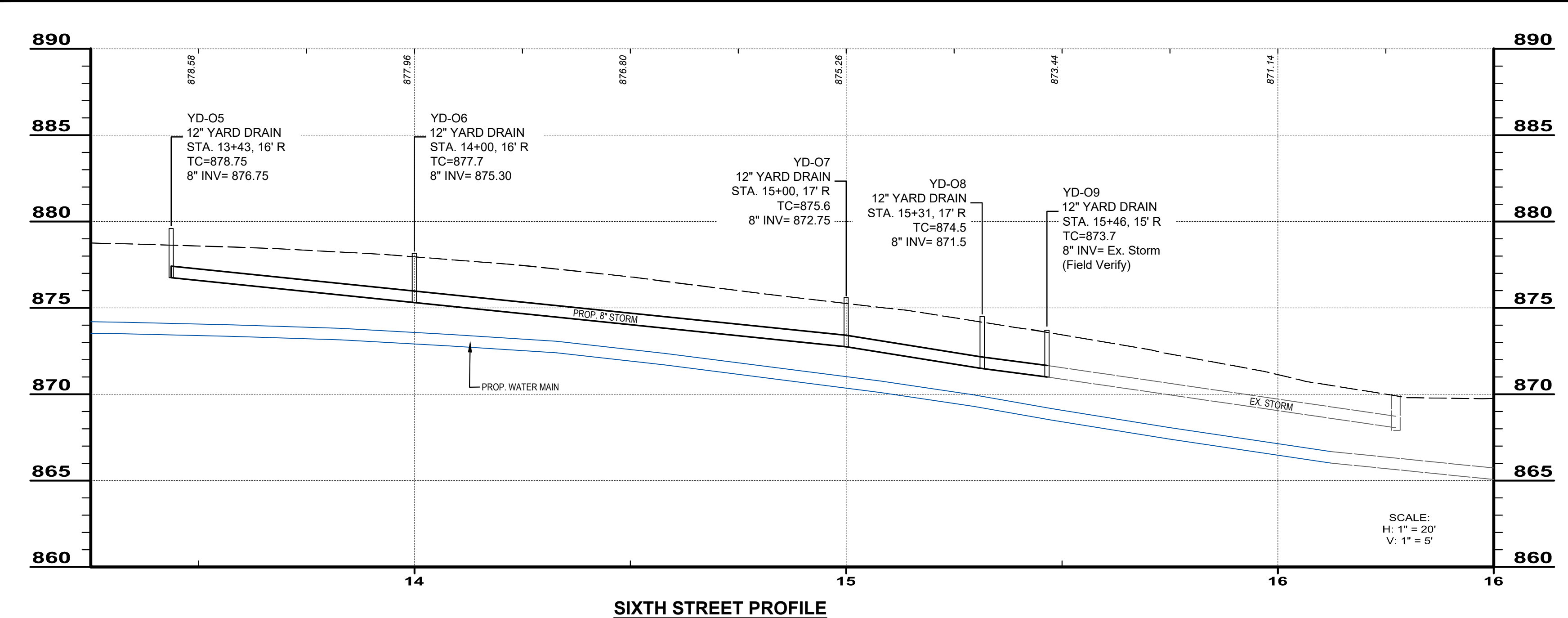
CONSTRUCTION NOTES

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your trusted advisor
**engineers
architects
planners**
consultants

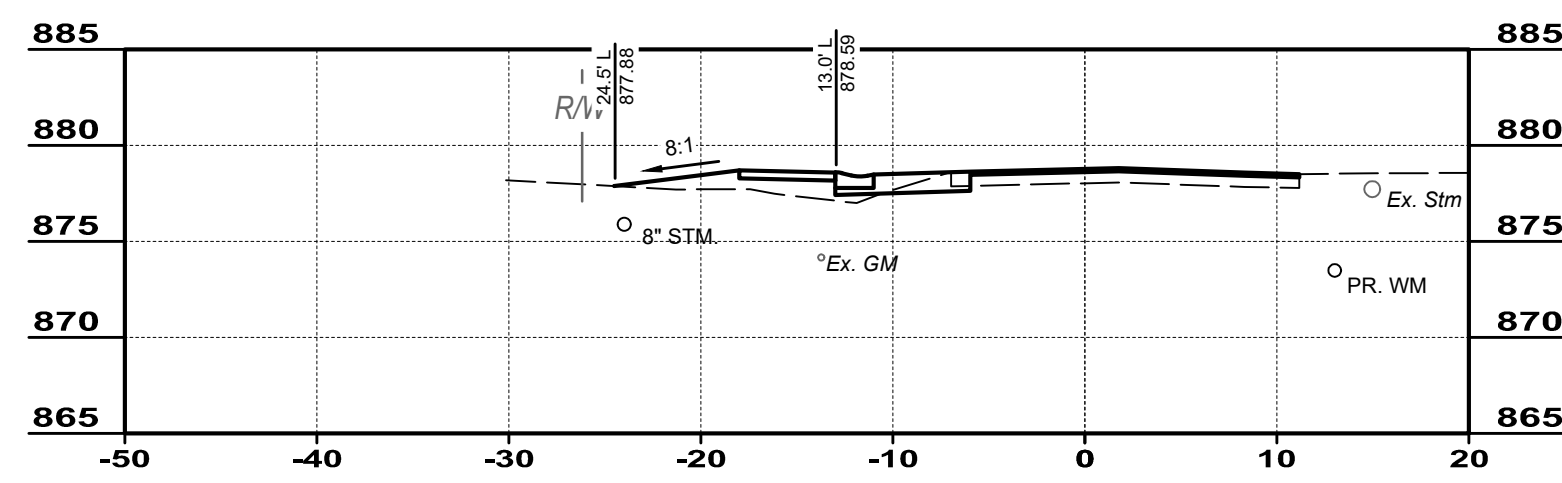
NO.	REVISION	DATE

ISSUED FOR:	FINAL	JUNE 2024
ISSUE DATE:	AS SHOWN	JCGR
SCALE:	JCGR	JCGR
DESIGNED BY:	JCGR	JCGR
DRAWN BY:	JCGR	JCGR
CHECKED BY:	JCGR	JCGR

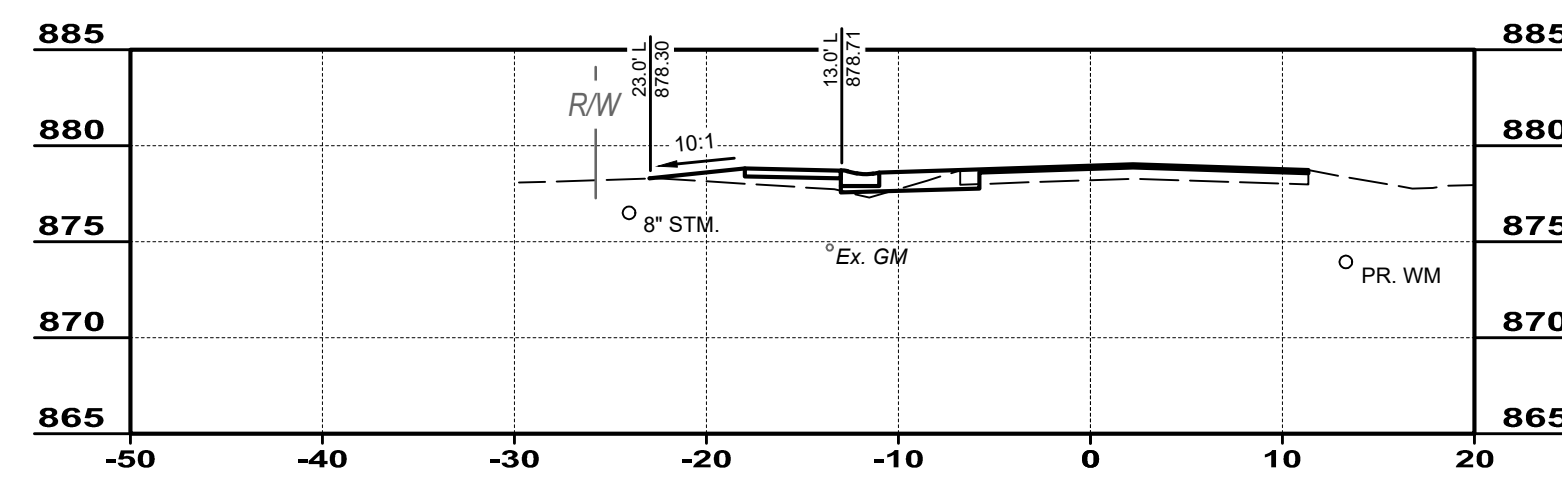


**SIXTH STREET IMPROVEMENTS AND
NORTH BROADWAY WATER MAIN
IMPROVEMENTS**
 -VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -
**SIXTH STREET - PLAN AND PROFILE
STA. 13+25 TO STA. 16+50**

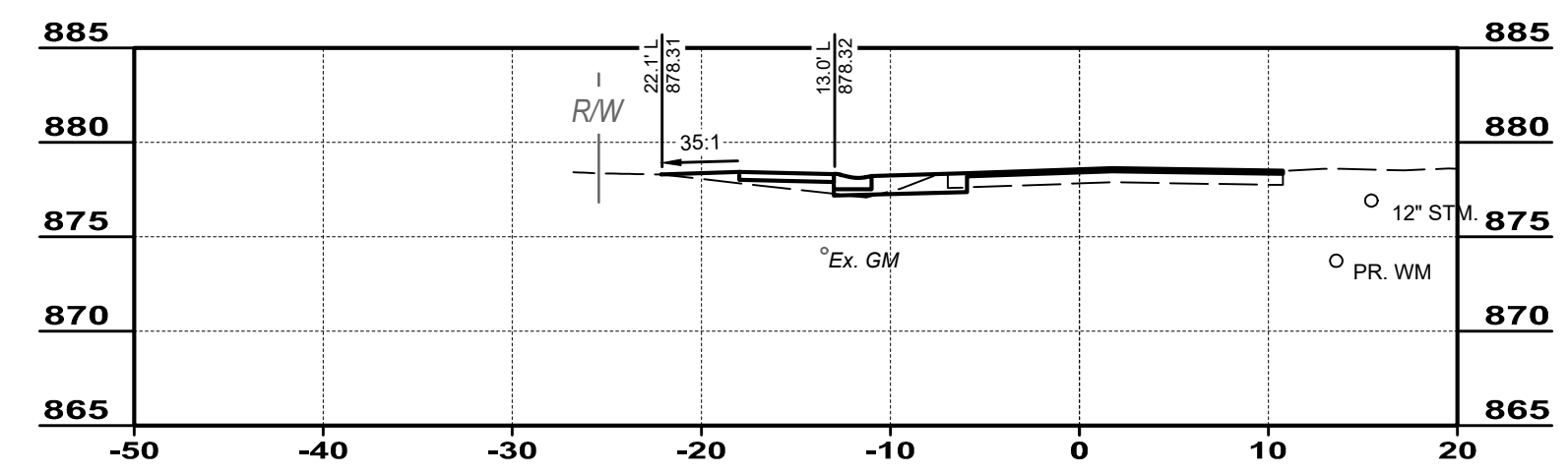
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DISCIPLINE	CIVIL
SHEET NAME	PNP2
SHEET	OF
5	11



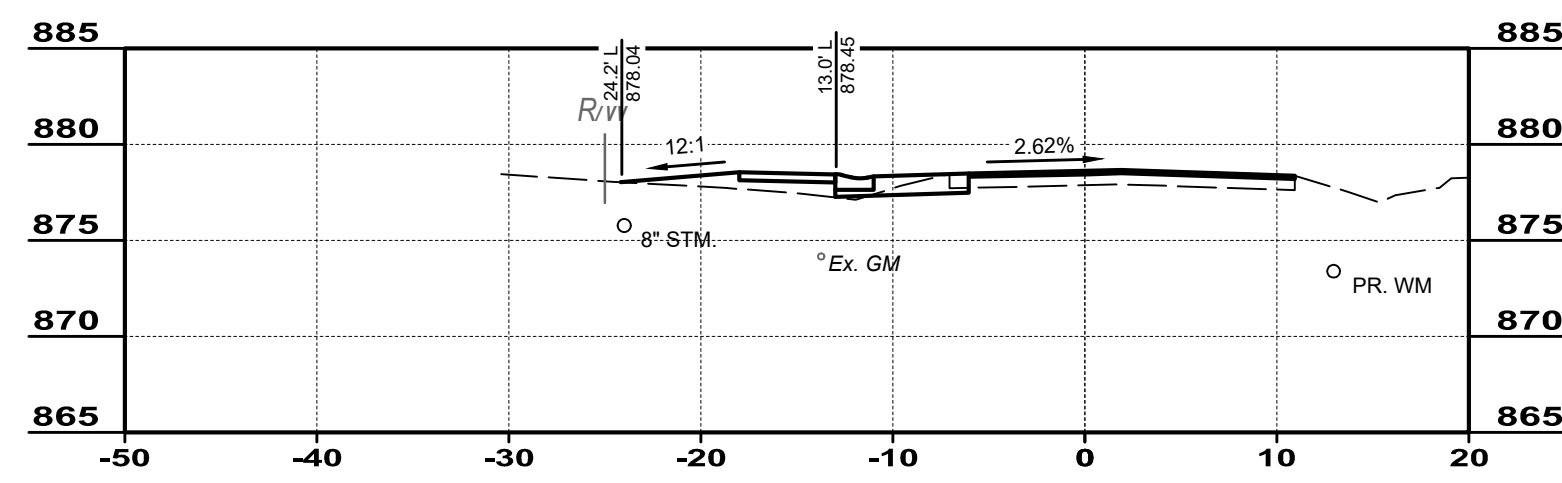
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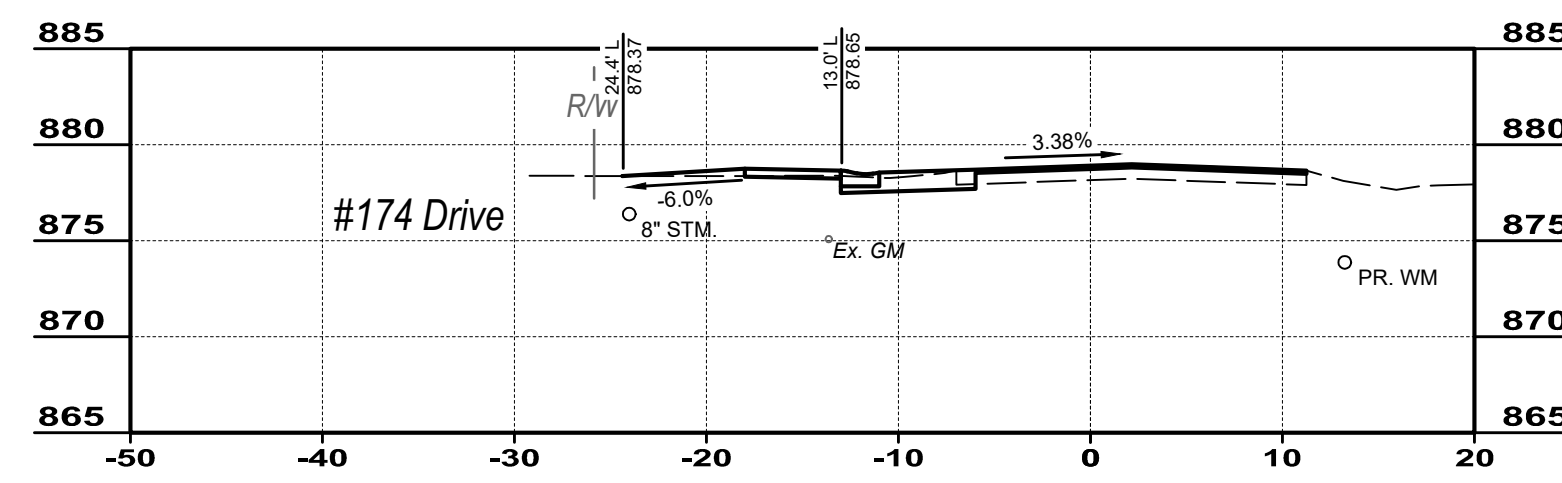
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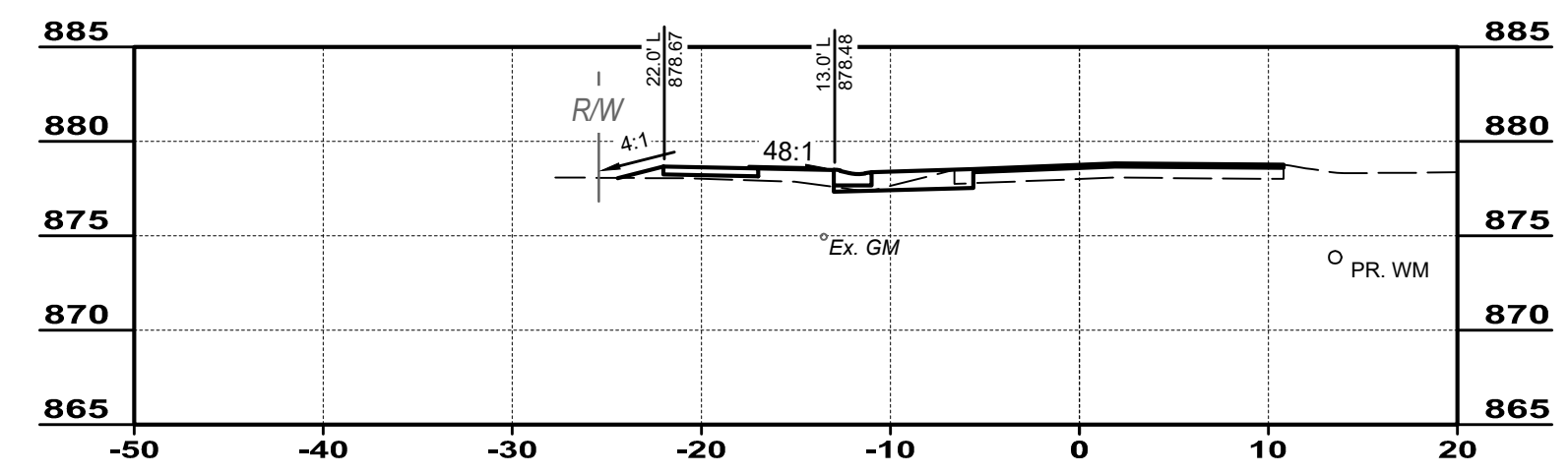
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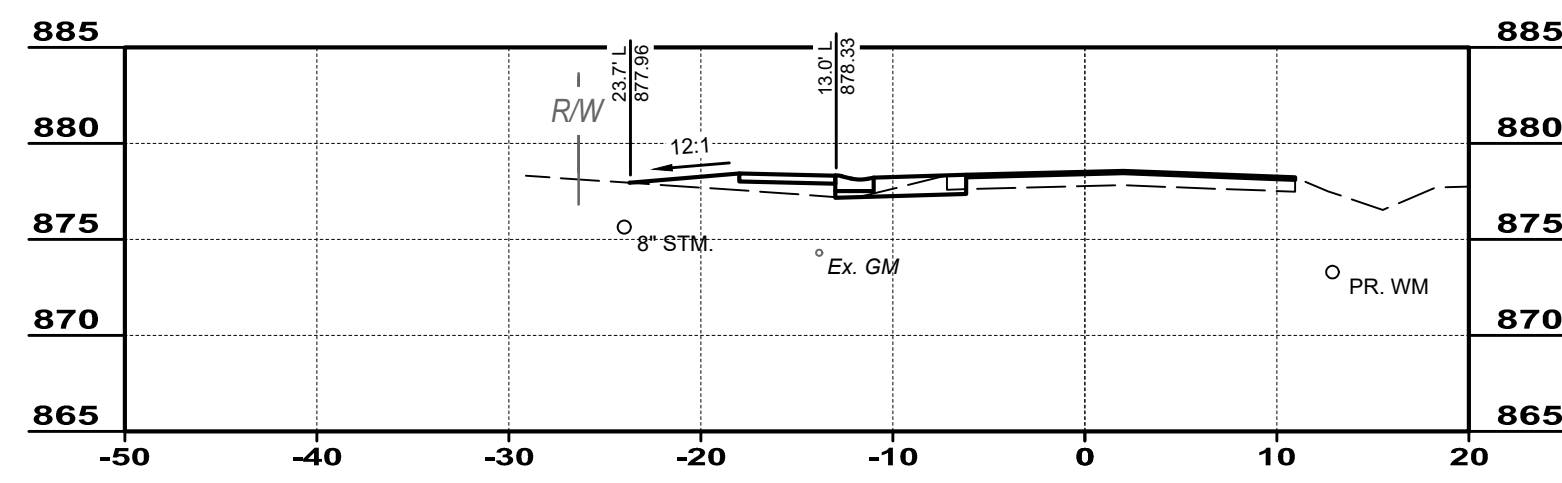
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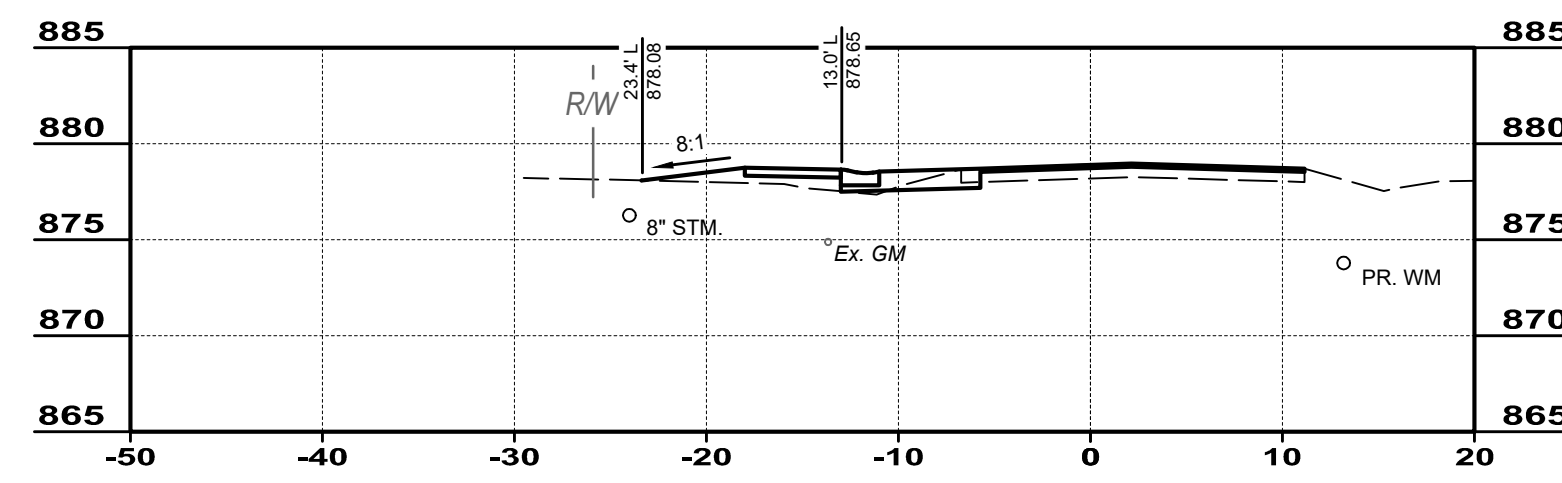
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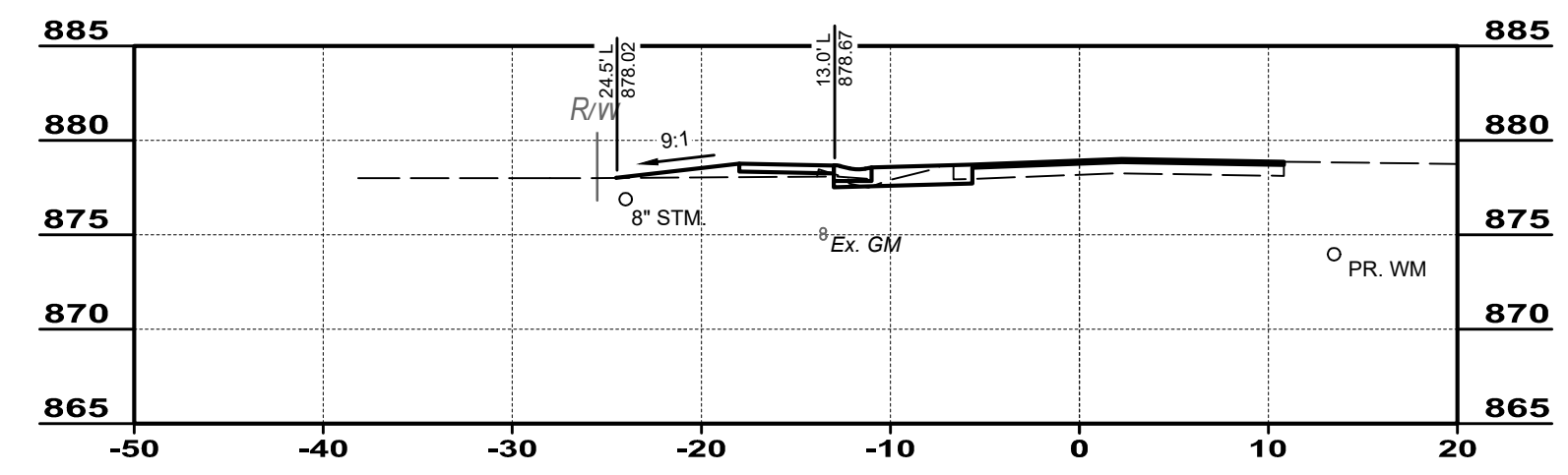
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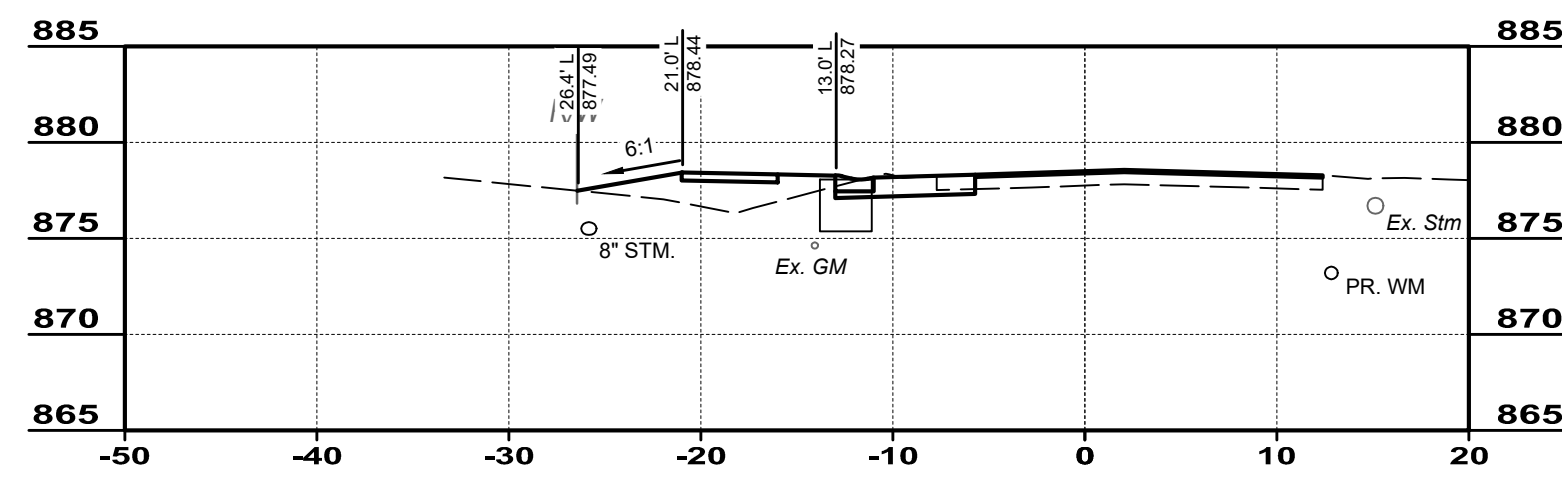
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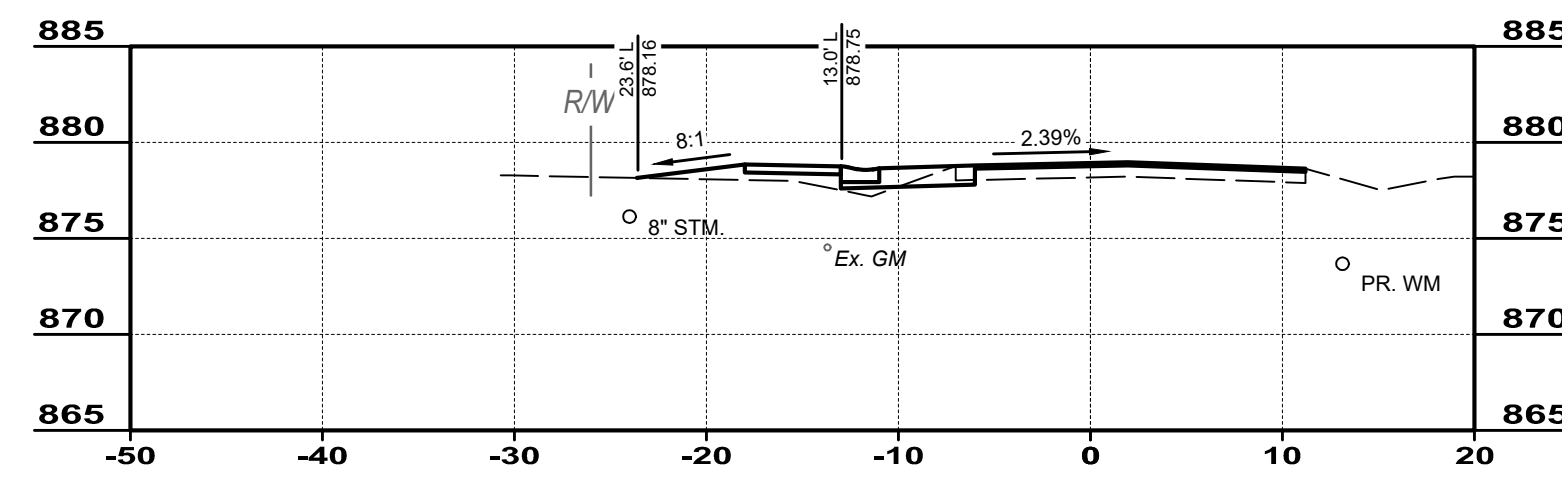
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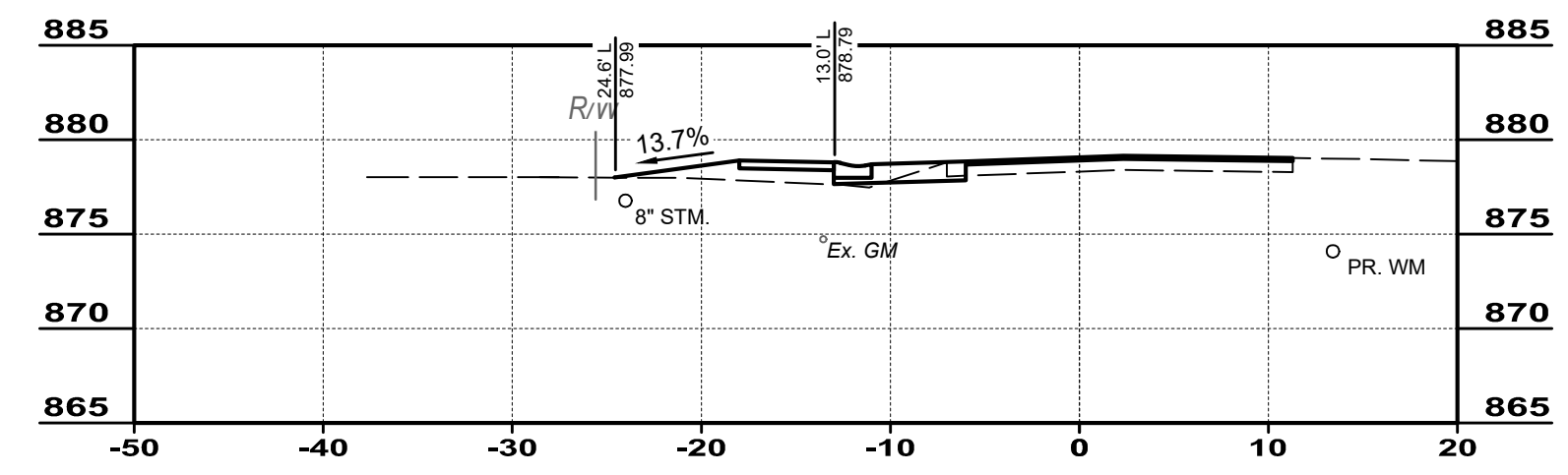
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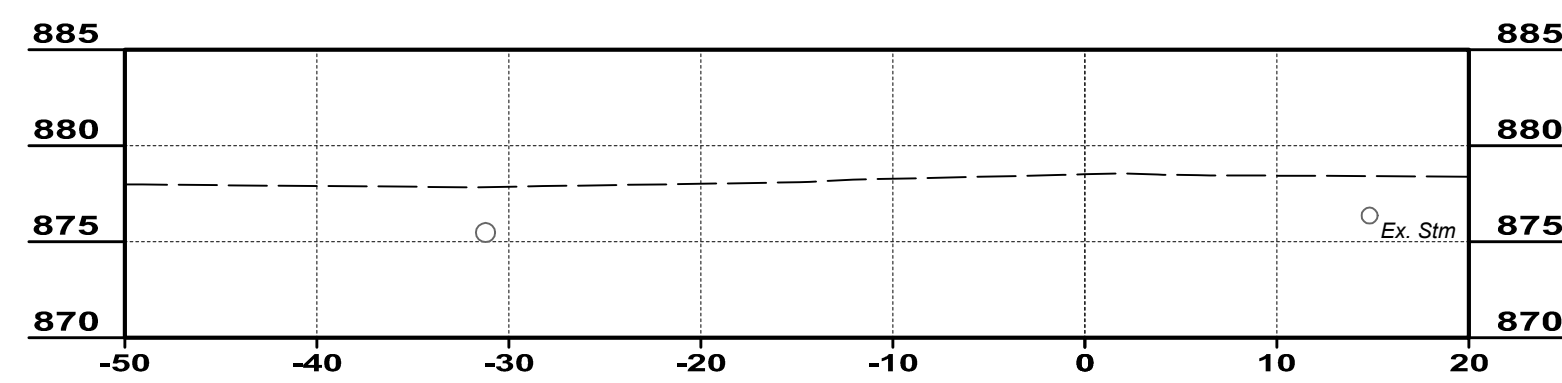
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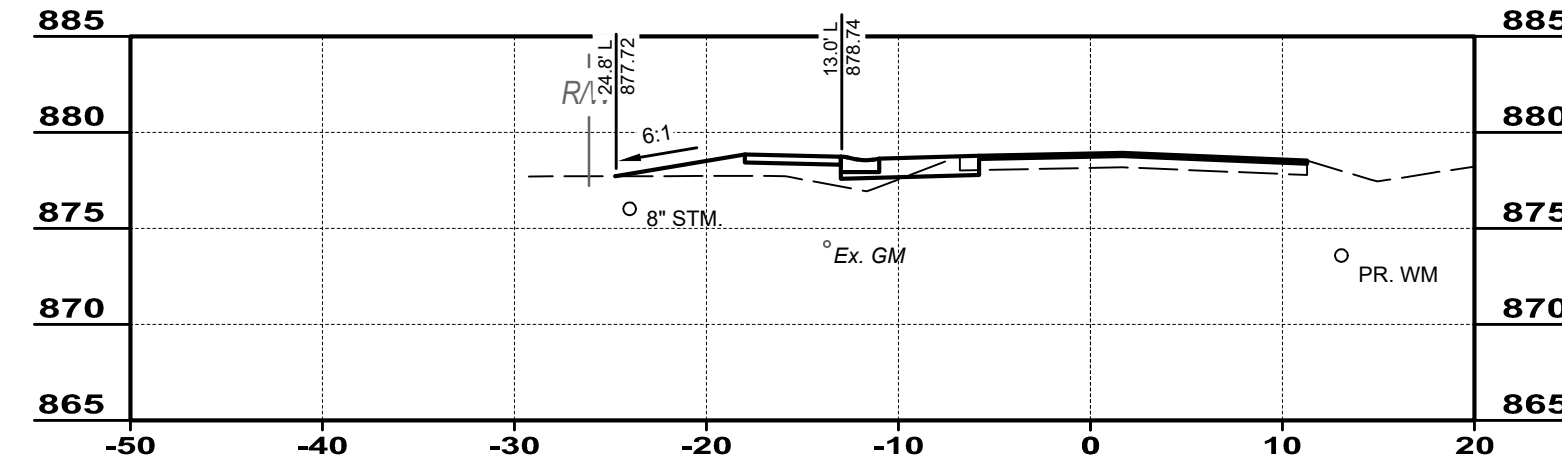
11+50



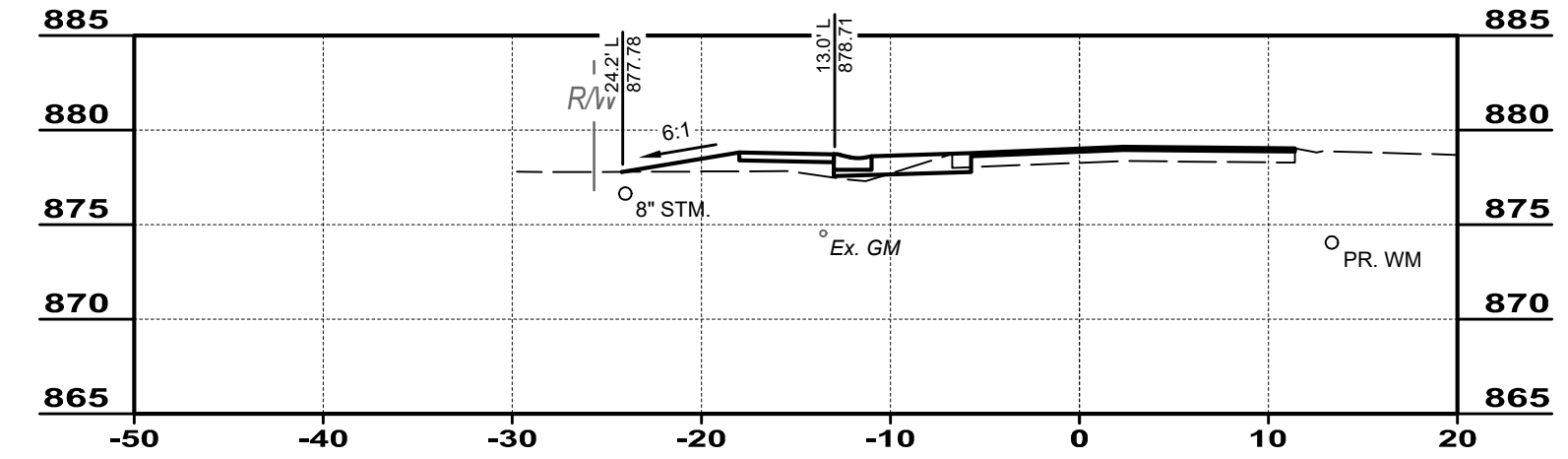
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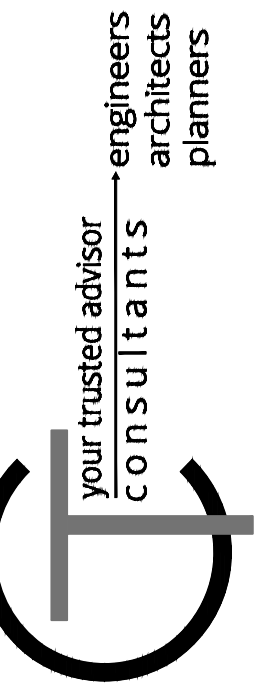
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11+25



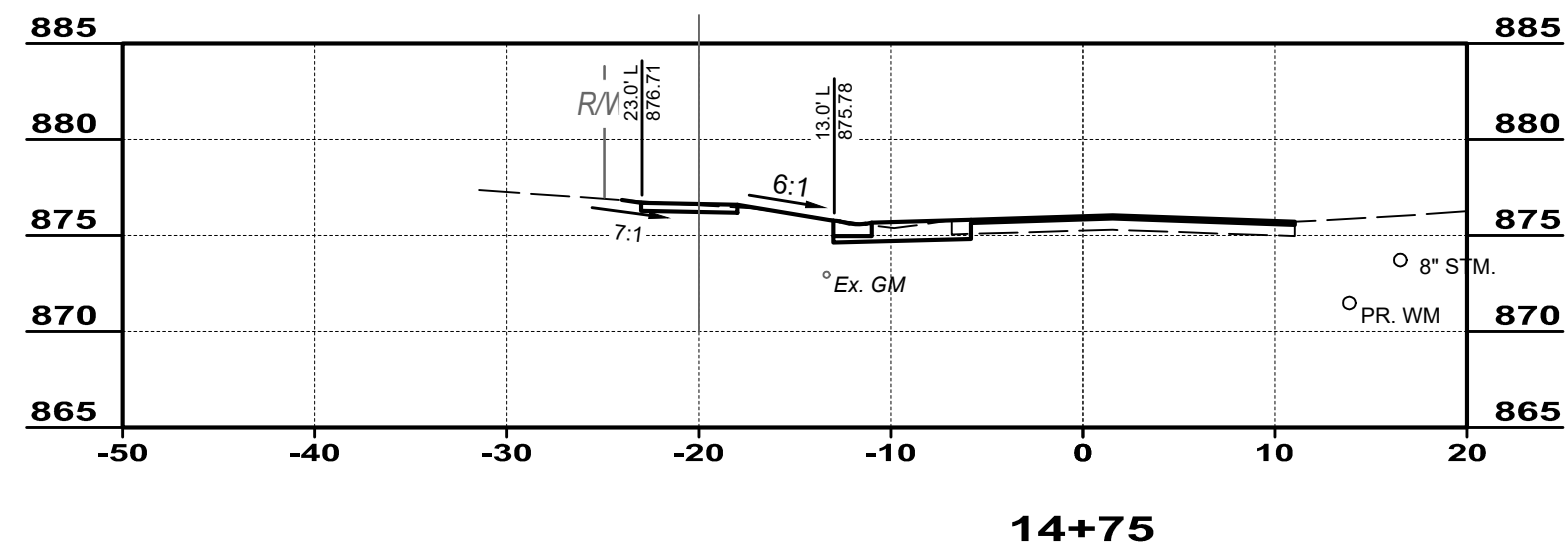
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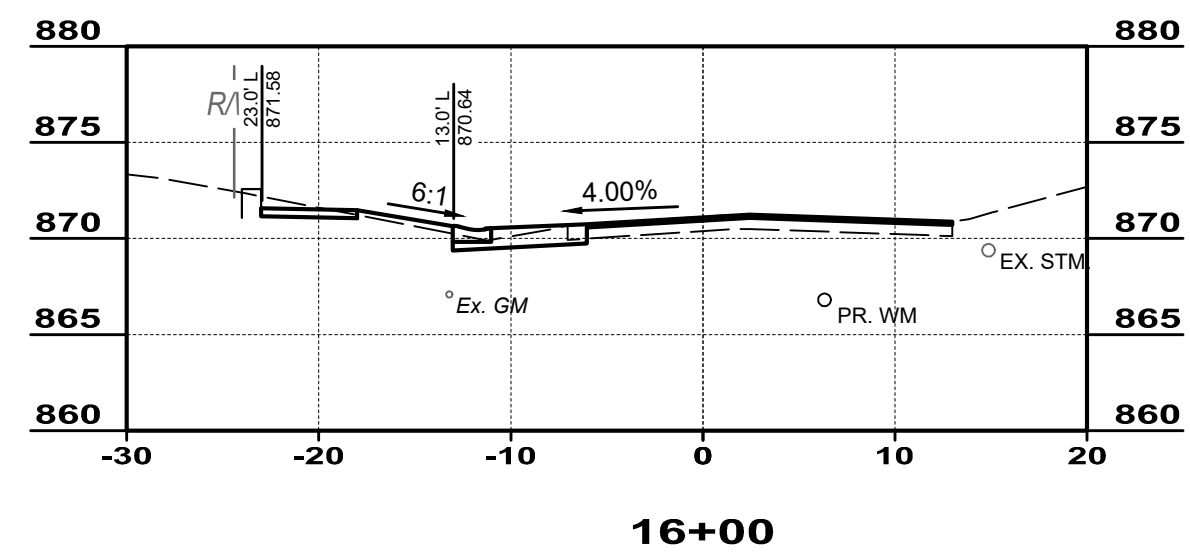
ISSUED FOR:	FINAL	NO	REVISION	DATE
ISSUE DATE:	JUNE 2024			
SCALE:	AS SHOWN			
DESIGNED BY:	JCOR			
DRAWN BY:	JCOR			
CHECKED BY:	SRIG			

SIXTH STREET IMPROVEMENTS AND NORTH BROADWAY WATER MAIN IMPROVEMENTS
 - VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -
SIXTH STREET CROSS SECTIONS

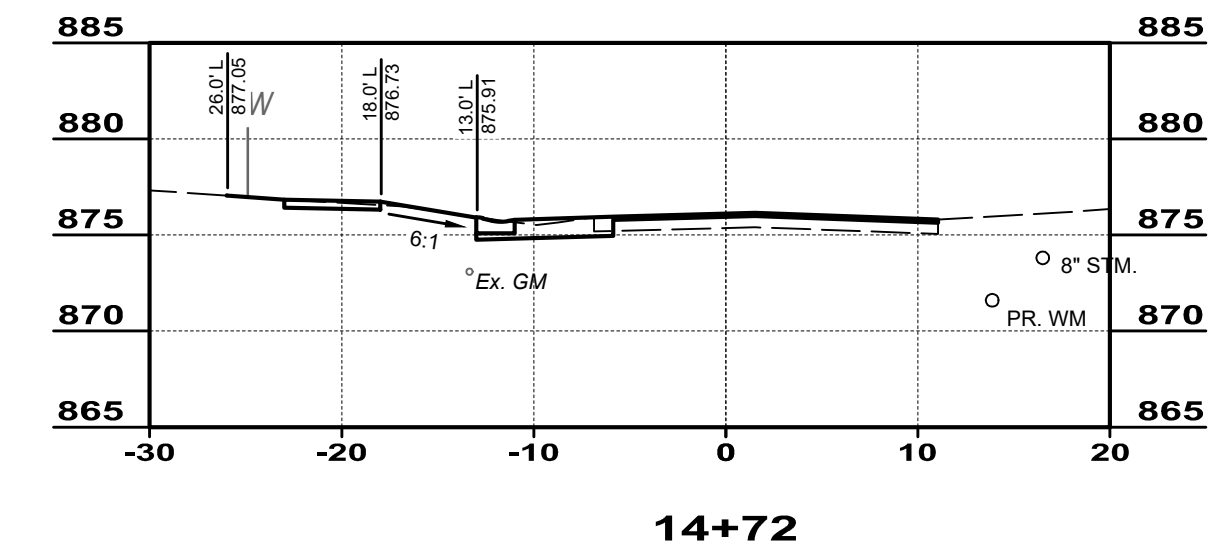
PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	XS1
SHEET	6
OF	11



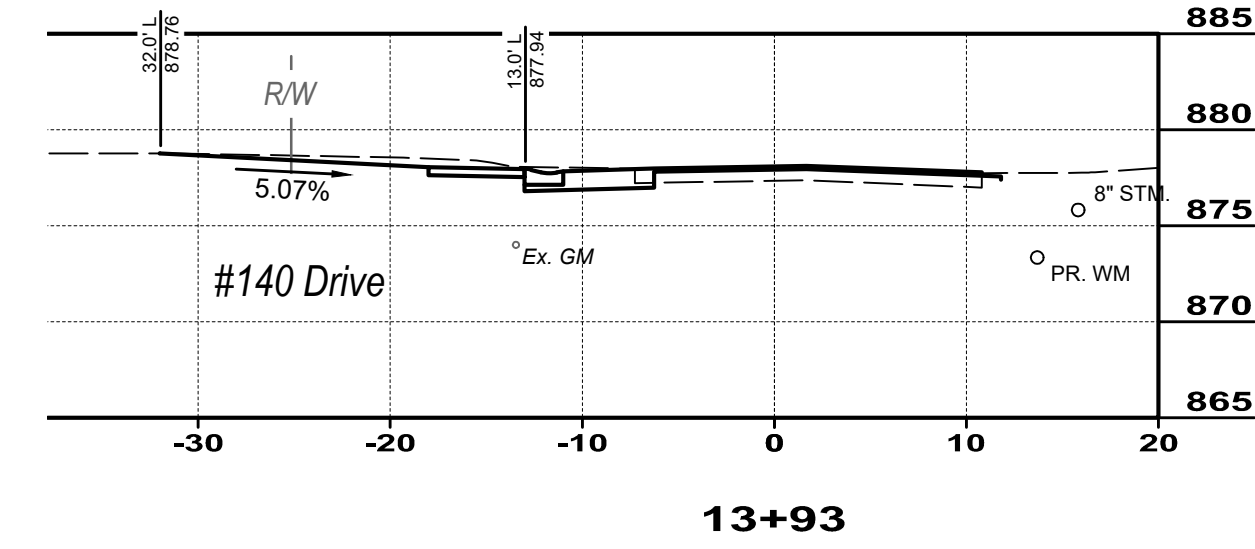
14+75



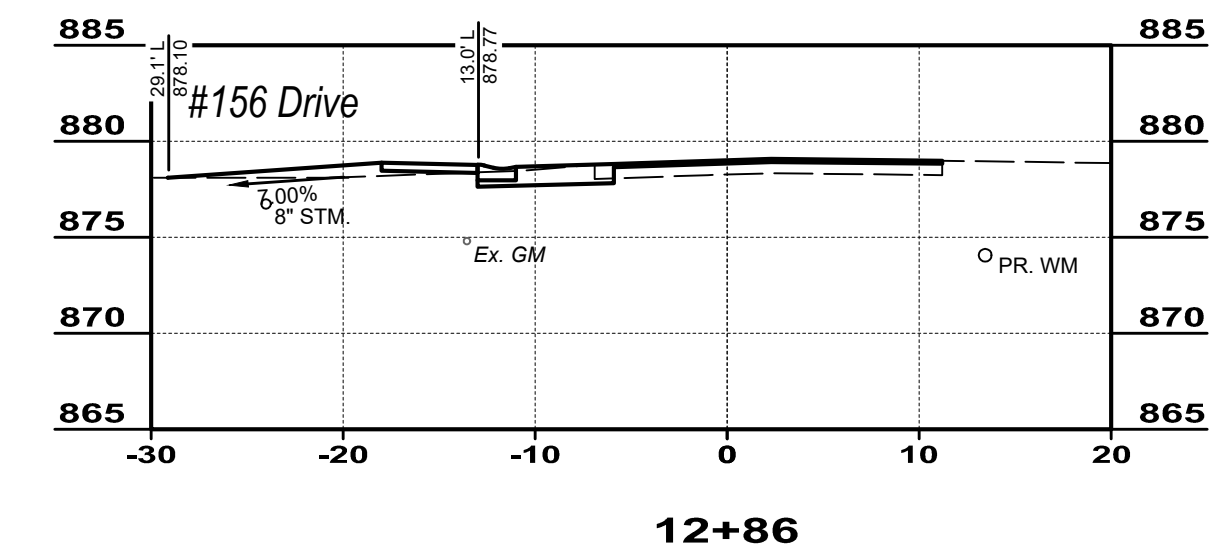
16+00



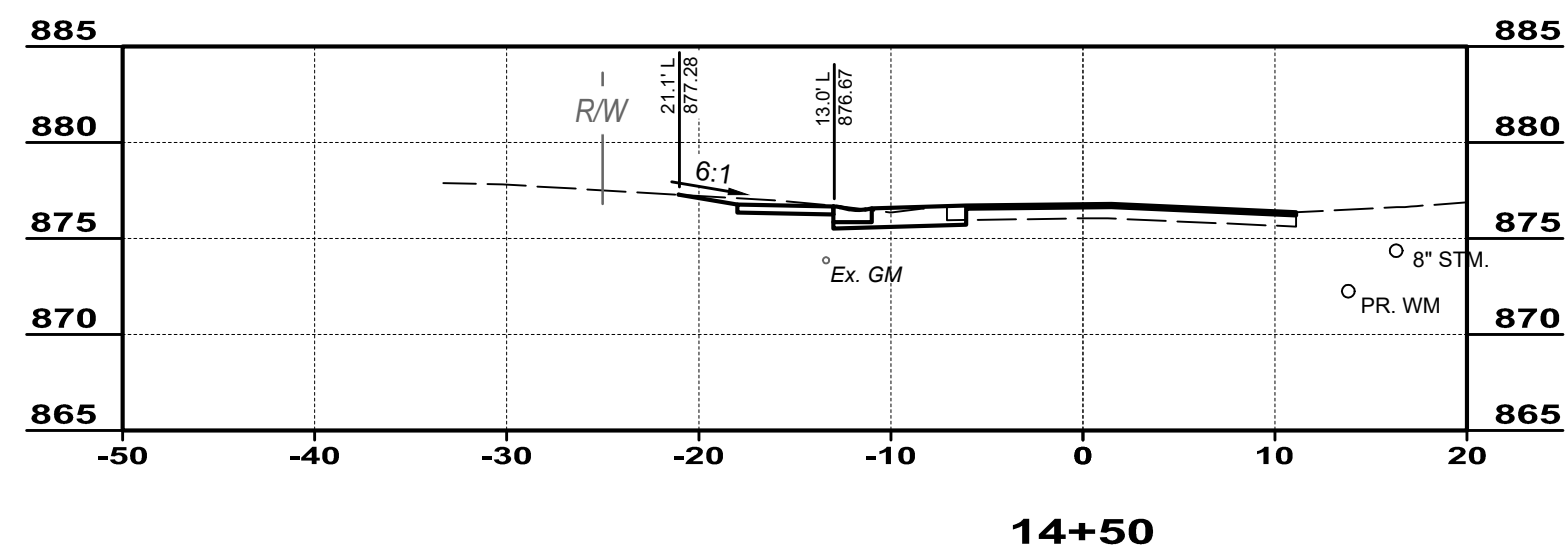
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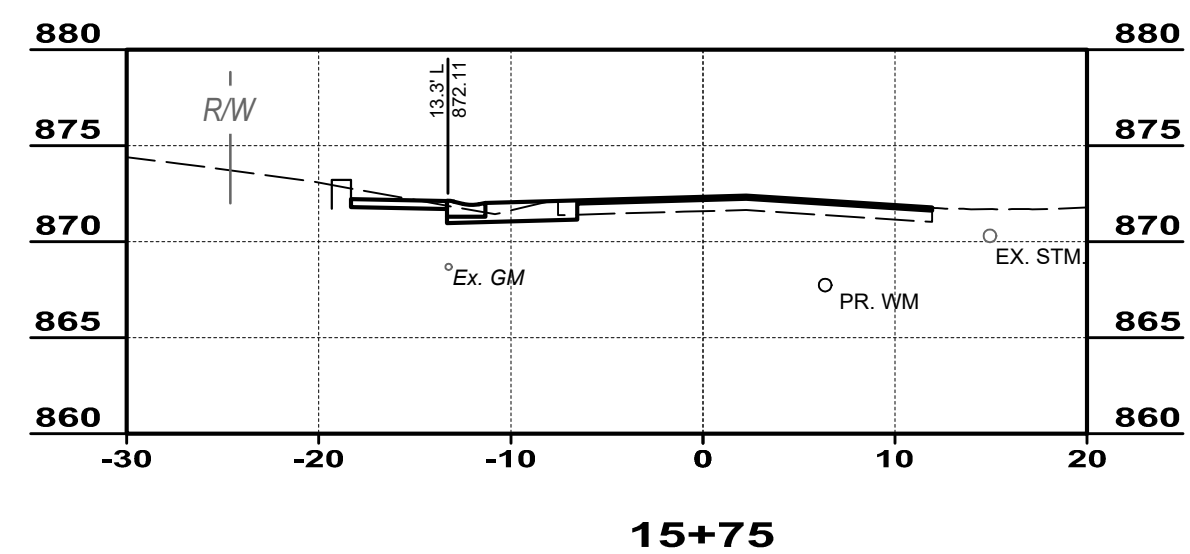
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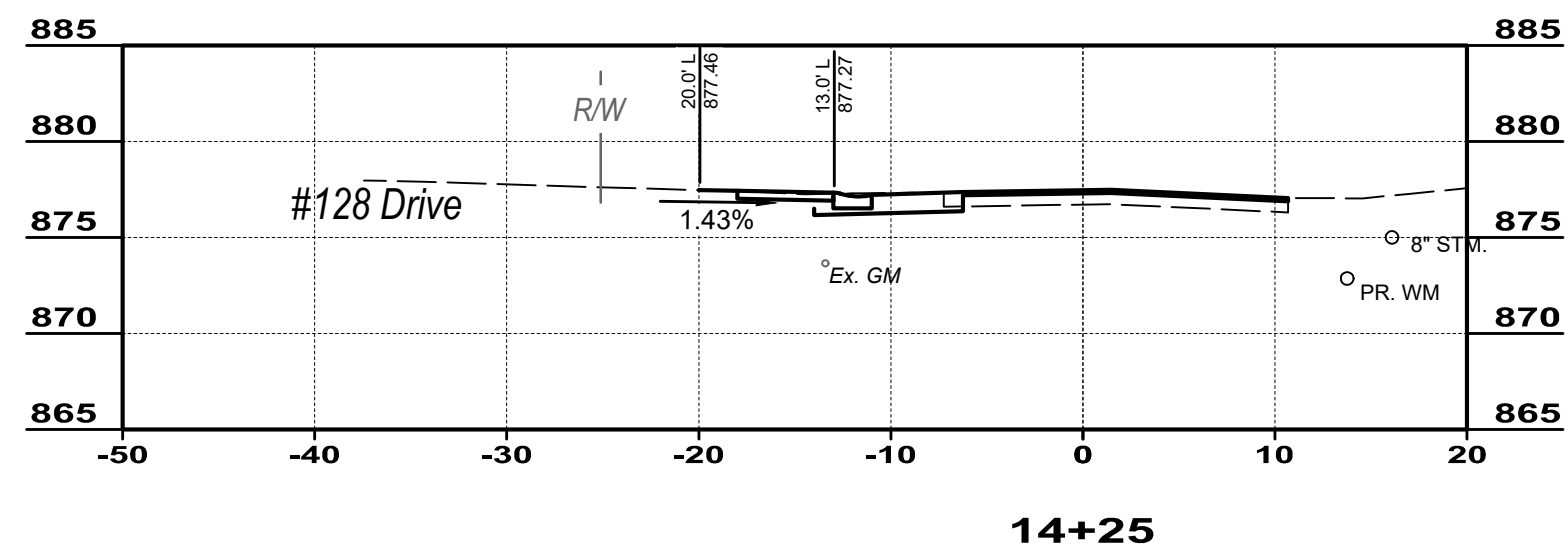
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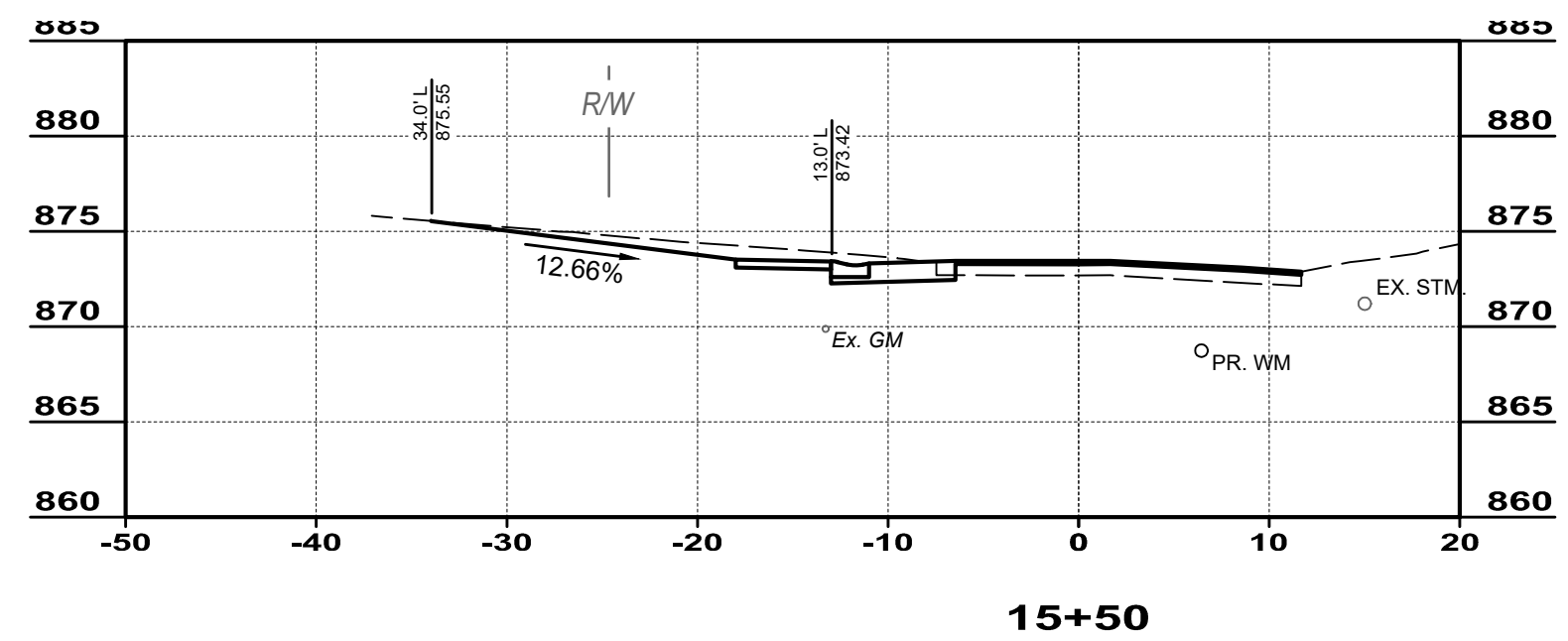
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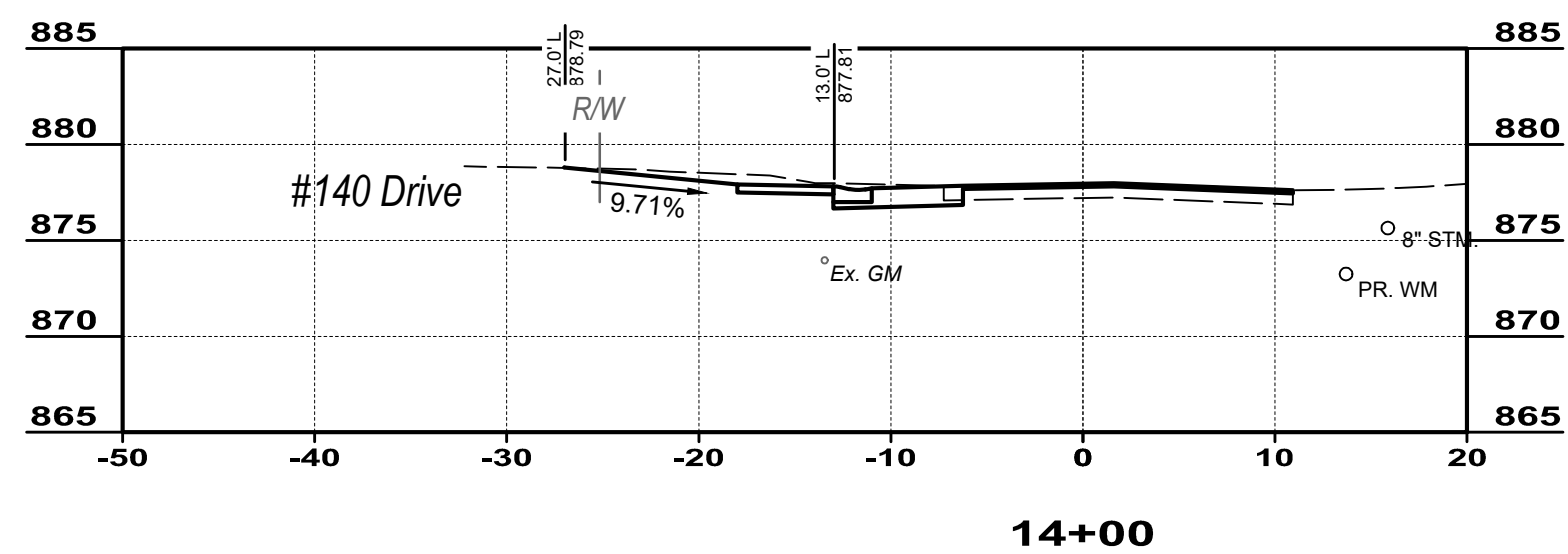
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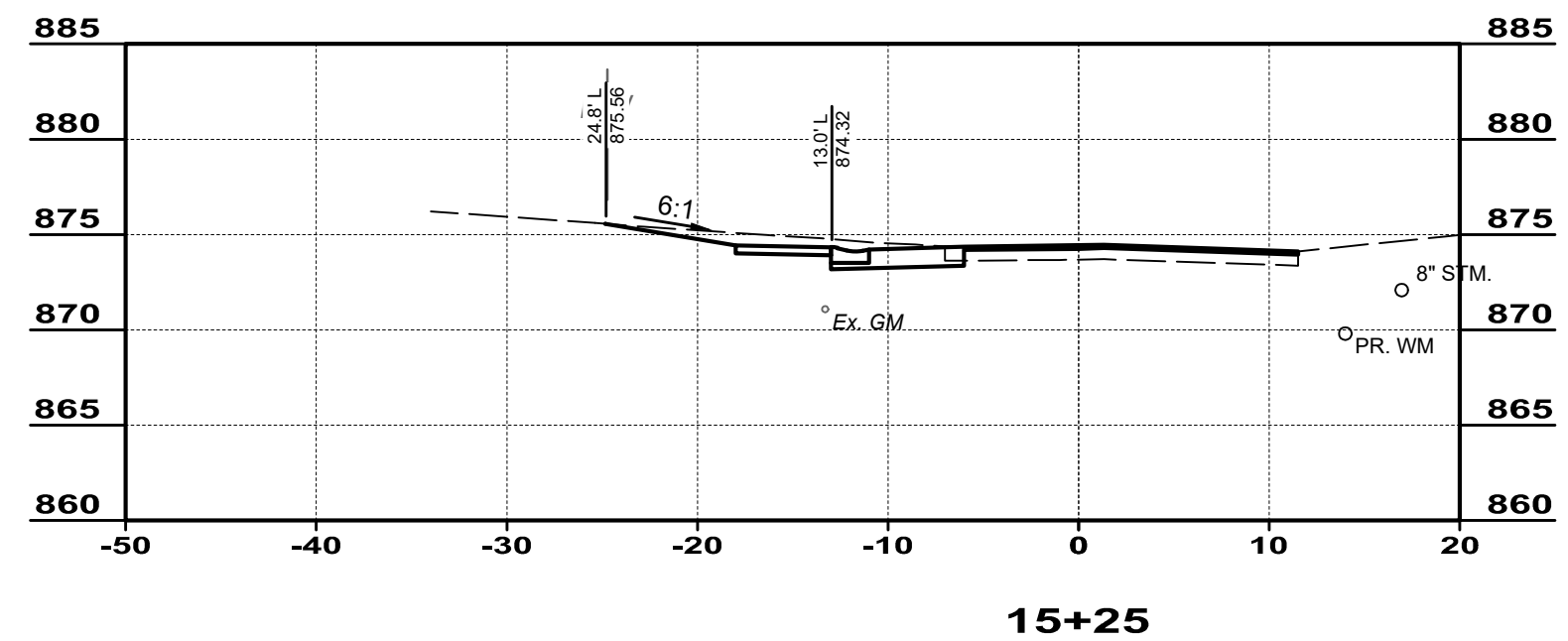
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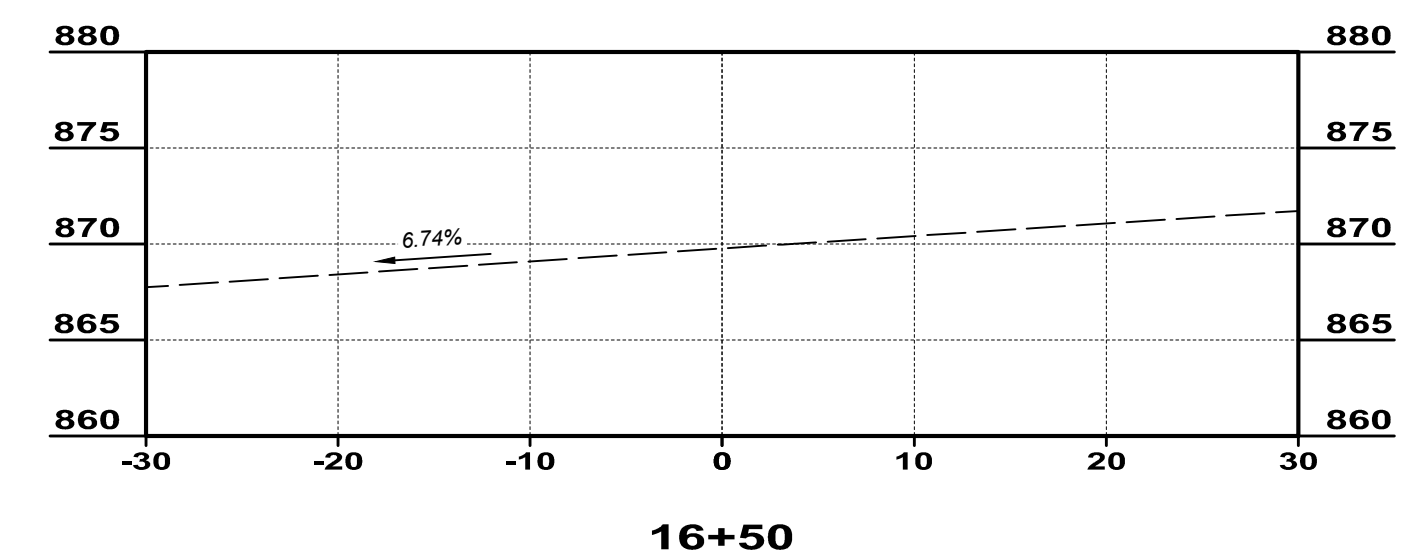
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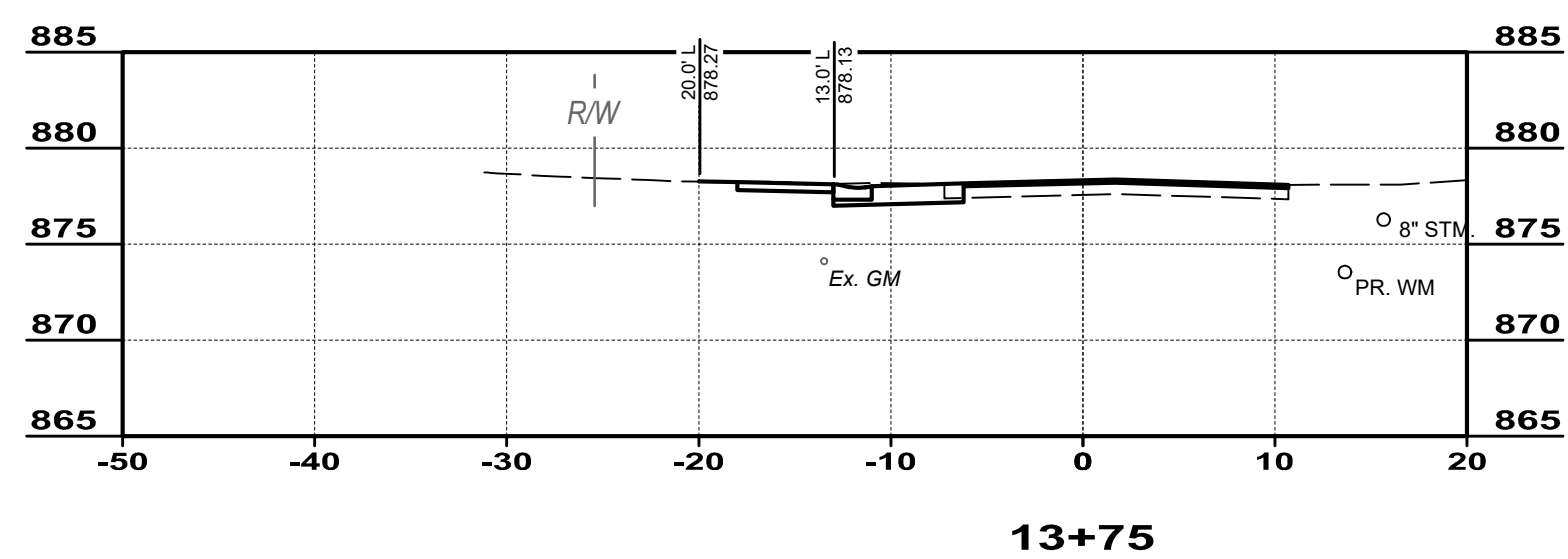
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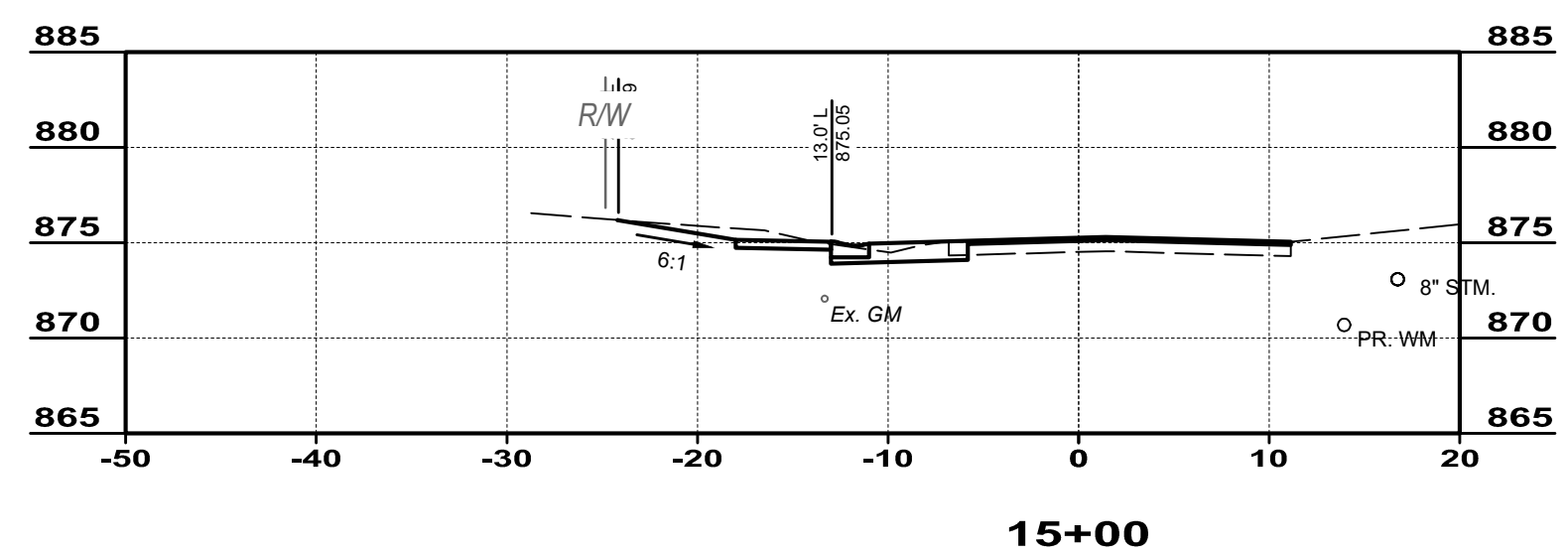
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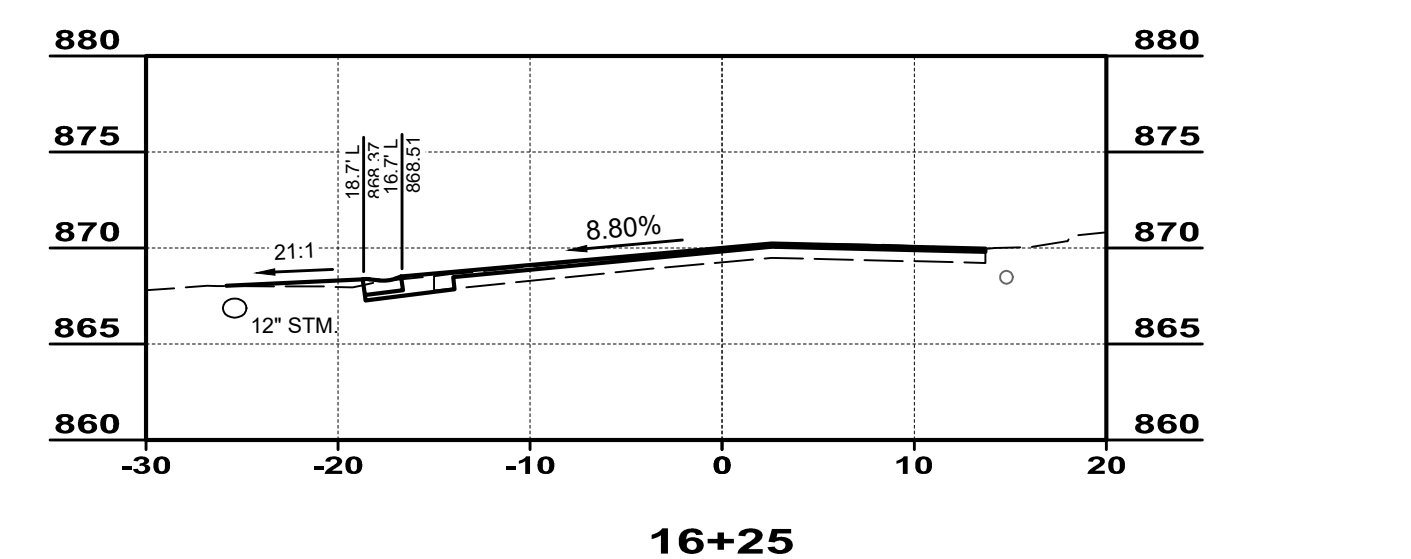
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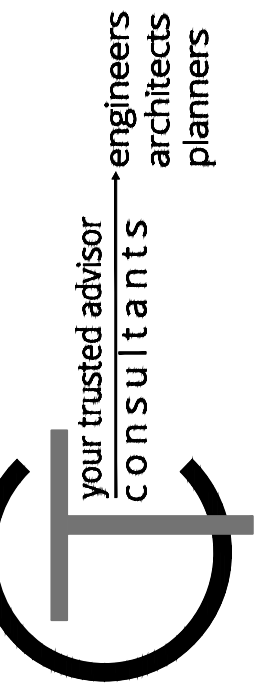
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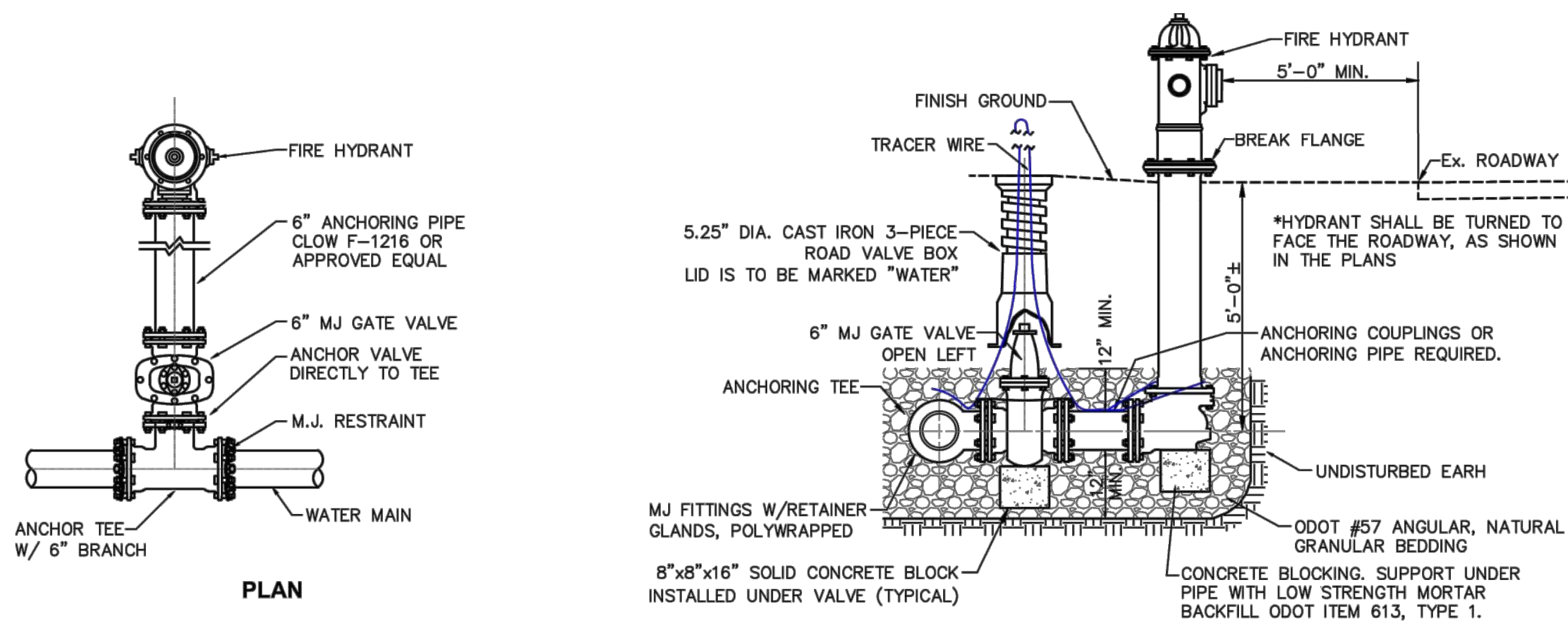
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DESIGNED BY:	JCOR			
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SIXTH STREET IMPROVEMENTS AND NORTH BROADWAY WATER MAIN IMPROVEMENTS
 - VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -
SIXTH STREET CROSS SECTIONS

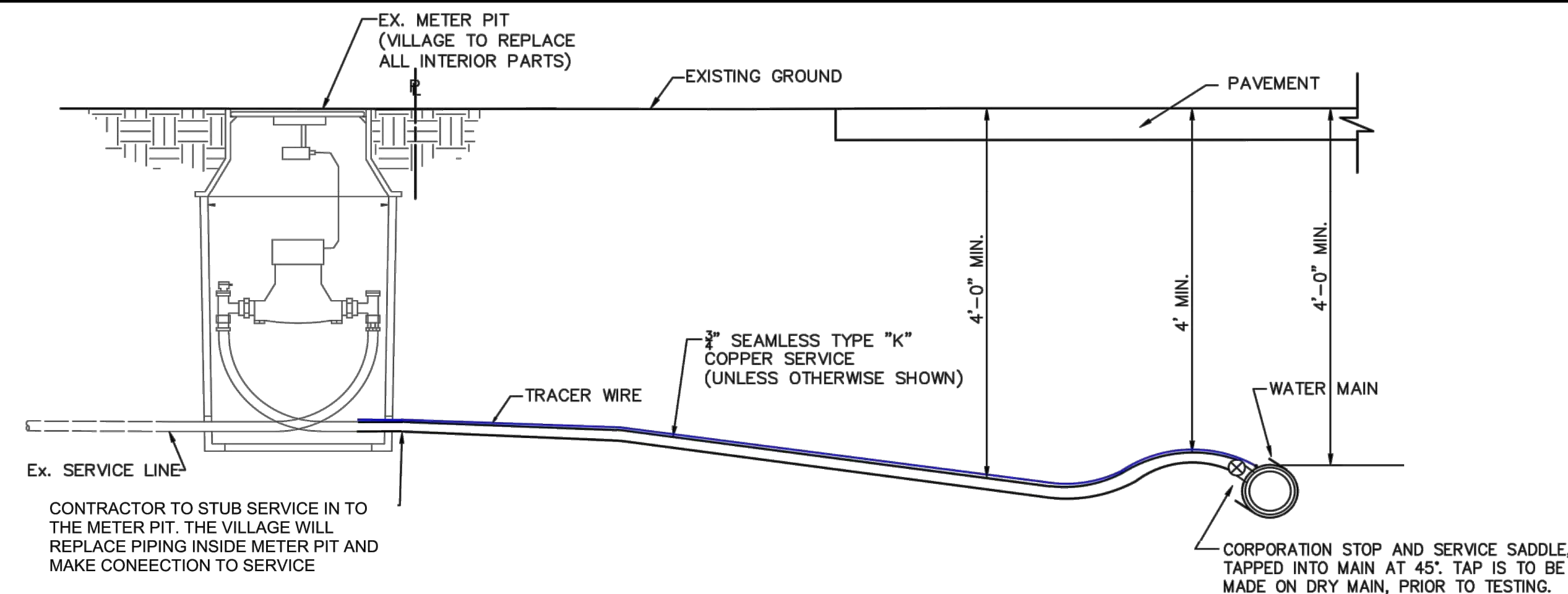
PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	XS2
SHEET	7
OF	11



FIRE HYDRANT DETAIL

FIRE HYDRANT NOTES:

- A. FIRE HYDRANTS SHALL BE AMERICAN DARLING B-84-B-5 OR KENNEDY GUARDIAN K81D, WITH 5' MINIMUM BURY DEPTH.
- B. HYDRANTS SHALL BE PAINTED RED AND SHALL OPEN LEFT BY TURNING IN COUNTERCLOCKWISE DIRECTION.
- C. 5" INTEGRAL STORZ CONNECTION SHALL FACE THE STREET. A THREADED ADAPTOR FOR THE STORZ CONNECTION WILL NOT BE PERMITTED.
- D. TWO (2) 2.5" HOSE OUTLETS SHALL BE SUPPLIED ON THE SIDES OF THE HYDRANT. HOSE OUTLETS SHALL BE CHAINED.
- E. FIRE HYDRANTS SHALL BE SELF DRAINING, AND SHALL NOT HAVE DRAIN PLUGS INSTALLED.
- F. FIRE HYDRANTS MUST BE INSTALLED AT THE PROPER GRADE. NO EXTENSIONS ARE PERMITTED TO OBTAIN PROPER GRADE. IF NEEDED FOR HEIGHT ADJUSTMENT, A GRADELOK ADAPTOR MAY BE INSTALLED AS THE LAST ITEM BEFORE THE HYDRANT RISER. THE ADAPTOR SHALL HAVE ANCHOR CONNECTIONS AT BOTH ENDS.
- G. THE WATCH VALVE SHALL BE ANCHORED DIRECTLY TO THE TEE, USING EITHER AN ANCHORING TEE BRANCH OR A MECHANICAL JOINT TEE BRANCH WITH MJxMJ ADAPTOR.
- H. FIRE HYDRANT AND ACCESSORIES SHALL CONFORM TO LOCAL FIRE DEPARTMENT STANDARDS.
- I. THE NEAREST JOINT IN THE WATER MAIN SHALL BE A MINIMUM OF 5' FROM THE HYDRANT TEE.
- J. THE NOZZLE OF THE HYDRANT SHALL BE A MINIMUM OF 2' BEHIND THE BACK OF CURB IN CURBED AREAS, OR 5' MIN. BEHIND THE EDGE OF THE PAVEMENT IN NON-CURBED AREAS, UNLESS UNACHIEVABLE OR OTHERWISE SHOWN IN THE PLANS OR DIRECTED BY THE VILLAGE
- K. THE FULL HYDRANT BRANCH, AND ALL RISER PIPE BELOW GRADE, SHALL BE POLYWRAPPED.

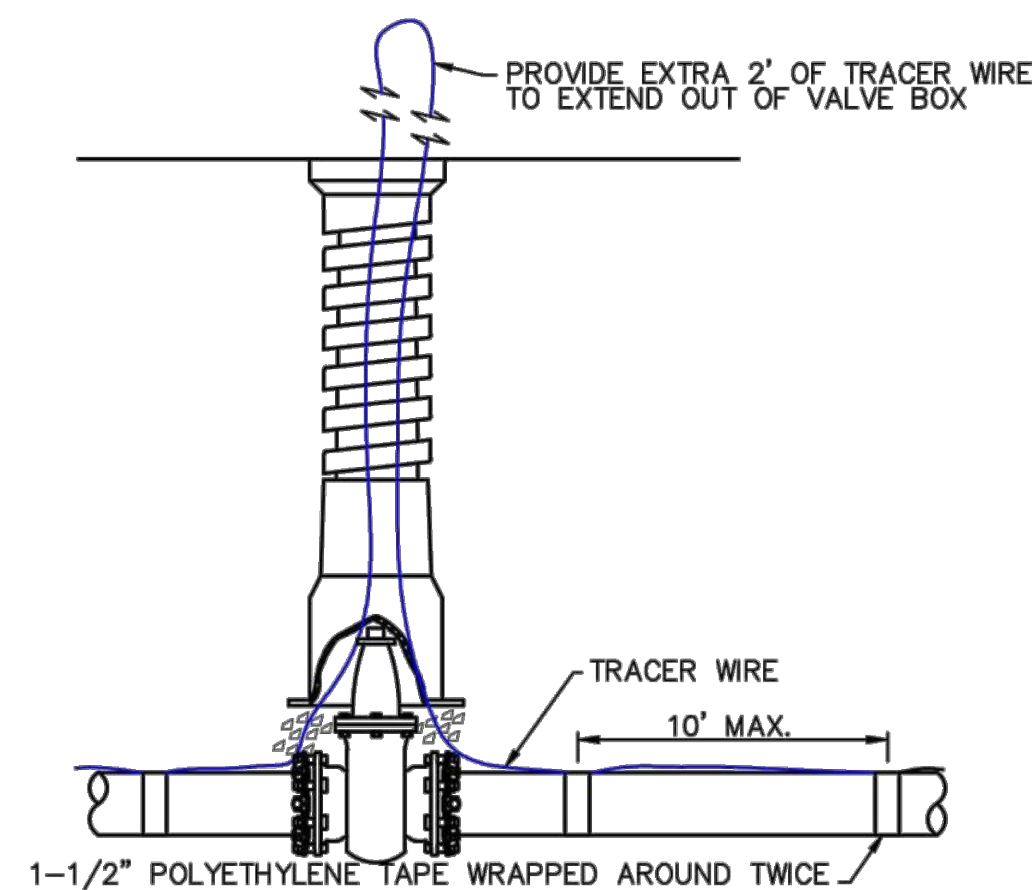


WATER SERVICE NOTES

- A. ALL SERVICE WORK TO BE COORDINATED WITH VILLAGE WATER DEPARTMENT PERSONNEL.
- B. TAPPING SADDLE SHALL BE STAINLESS STEEL.
- C. CORPORATION STOPS SHALL BE FULL PORT BALL VALVES, 1/4 TURN WITH STOP, AND CTS 110 COMPRESSION FITTINGS. ACCEPTABLE MANUFACTURERS ARE "MUELLER" AND "FORD".
- D. THERE SHALL BE NO FITTINGS OR COUPLINGS ON COPPER PIPING UNDER PAVEMENT.
- E. THE CONTRACTOR SHALL GIVE 3 DAYS NOTICE BEFORE ANY WATER SERVICE IS TAKEN OUT OF SERVICE.

LEAD SERVICE LINES

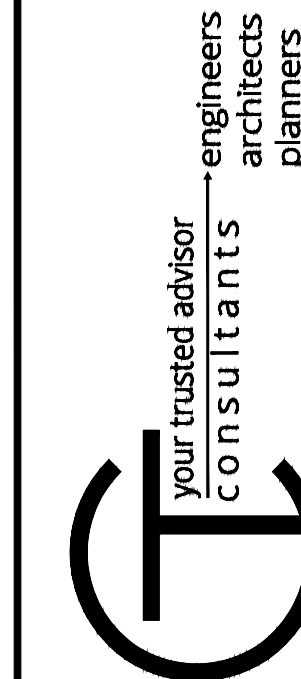
THE CONTRACTOR MUST TEST ALL EXISTING WATER SERVICE LINES FOR THE PRESENCE OF LEAD. IF THE CONTRACTOR ENCOUNTERS ANY EXISTING MATERIALS THAT CONTAIN LEAD, ALL CONSTRUCTION ACTIVITIES RELATED TO THAT MATERIAL SHALL STOP AND THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE VILLAGE OF WILLIAMSBURG WATER DEPARTMENT. ALL CONNECTIONS INTO A LEAD SERVICE LINE MUST RECEIVE PRIOR APPROVAL FROM THE WATER OPERATOR.



TRACER WIRE DETAIL

TRACER WIRE NOTES

- A. FOR OPEN CUT CONSTRUCTION TRACER WIRE SHALL BE STEEL CORE COPPER CLAD REINFORCED WIRE #12 AWG OR STAINLESS STEEL #12 AWG WITH 30 MIL HIGH DENSITY POLYETHYLENE COATING. TRACER WIRE SHALL BE BLUE FOR WATER. TRACER WIRE SHALL HAVE A MINIMUM 380 LBS. TENSILE BREAK LOAD.
- FOR DIRECTIONAL DRILL CONSTRUCTION TRACER WIRE SHALL BE COPPERHEAD SOLOSHOT REINFORCED TRACER WIRE MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC. BLUE FOR WATER.
- B. TRACER WIRE MUST BE RUN ON TOP OF THE PIPE CONTINUOUSLY FOR THE FULL LENGTH OF THE PIPE.
- C. TRACER WIRE WILL BE INSTALLED ON ALL NEW INSTALLATION AND WILL COME TO THE SURFACE AT EVERY VALVE CHAMBER, VALVE BOX CURB BOX AND FIRE HYDRANT.
- D. WHEN TRACER WIRE MUST BE SPLICED, USE ONLY AN APPROVED SPLICE KIT FILLED WITH MOISTURE DISPLACEMENT SILICONE FOR CORROSION RESISTANT PROTECTION. 3-WAY WIRE CONNECTIONS FROM MAIN TO HYDRANT, VALVE BOX OR VAULT WILL BE MADE ONLY WITH APPROVED DIRECT BURY CONNECTOR WITH MOISTURE DISPLACEMENT SILICONE FILLED CAP FOR CORROSION RESISTANT PROTECTION.
- E. TO TERMINATE TRACER WIRE, USE A A MAGNETIZED TERMINATION BOX FEATURING A CORROSION-RESISTANT BRASS WIRE LUG AND A WAX PAD TO COVER WIRE CONNECTIONS AFTER INSTALLATION AND LOCK OUT MOISTURE. THE TERMINATION BOX SHALL BE CAPABLE OF ALLOWING CONNECTION TO UNDERGROUND WIRES WITHOUT REMOVING THE CAP. LOOP 18-24 INCHES OF WIRE INSIDE TERMINATION BOX. THE TERMINATION BOX MUST BE RATED FOR ITS APPLICATION, I.E. FOR USE IN CONCRETE, ASPHALT OR NEW INSTALLATION IN THE GROUND.
- F. ALL MATERIAL, LABOR, EQUIPMENT NEEDED FOR THE INSTALLATION OF THE TRACER WIRE SHALL BE INCIDENTAL TO WATER MAIN INSTALLATION.
- G. THE CONTRACTOR SHALL SCHEDULE A CONDUCTIVITY/LOCATE TEST UPON COMPLETION. THE TEST WILL BE CONDUCTED BY THE CITY.

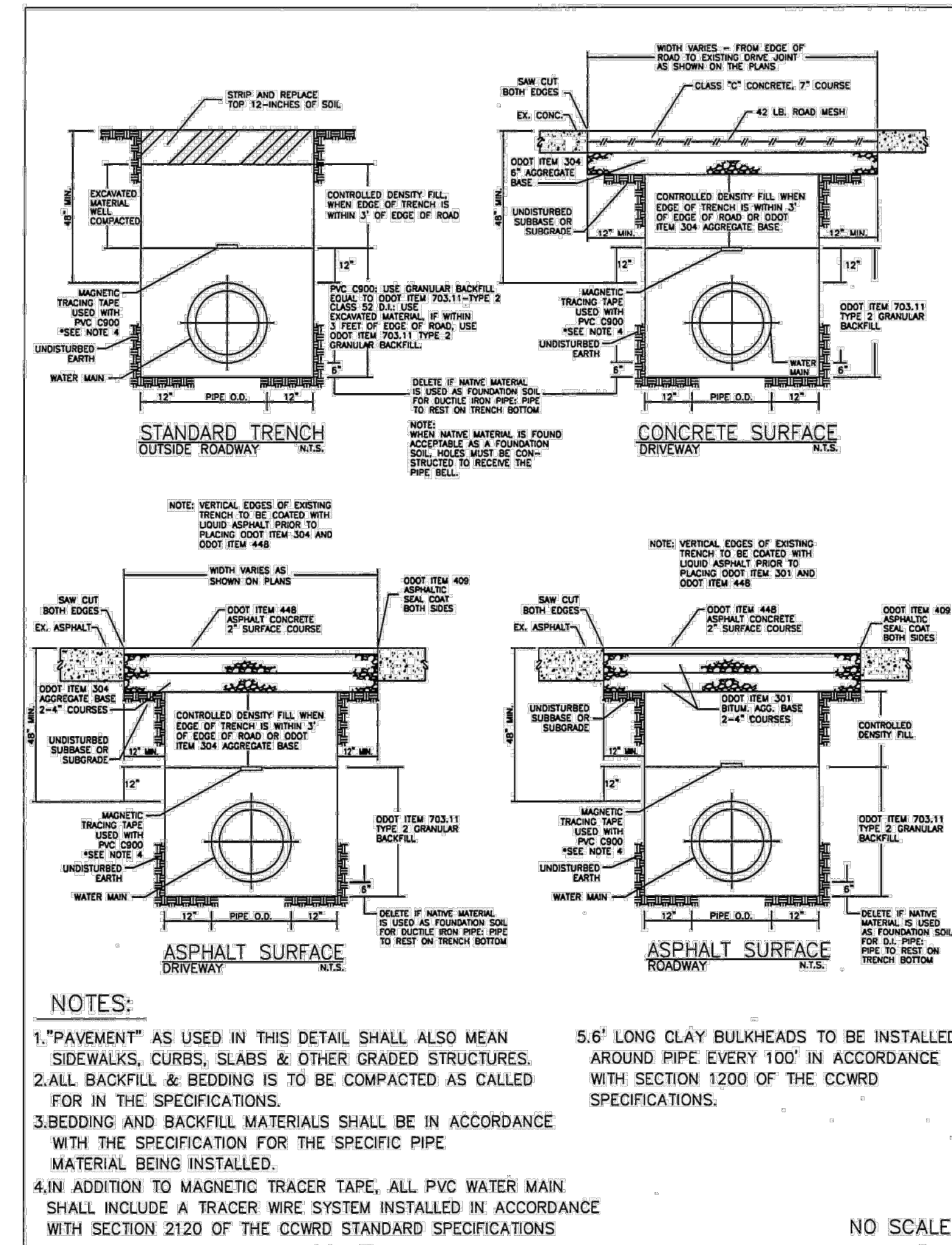
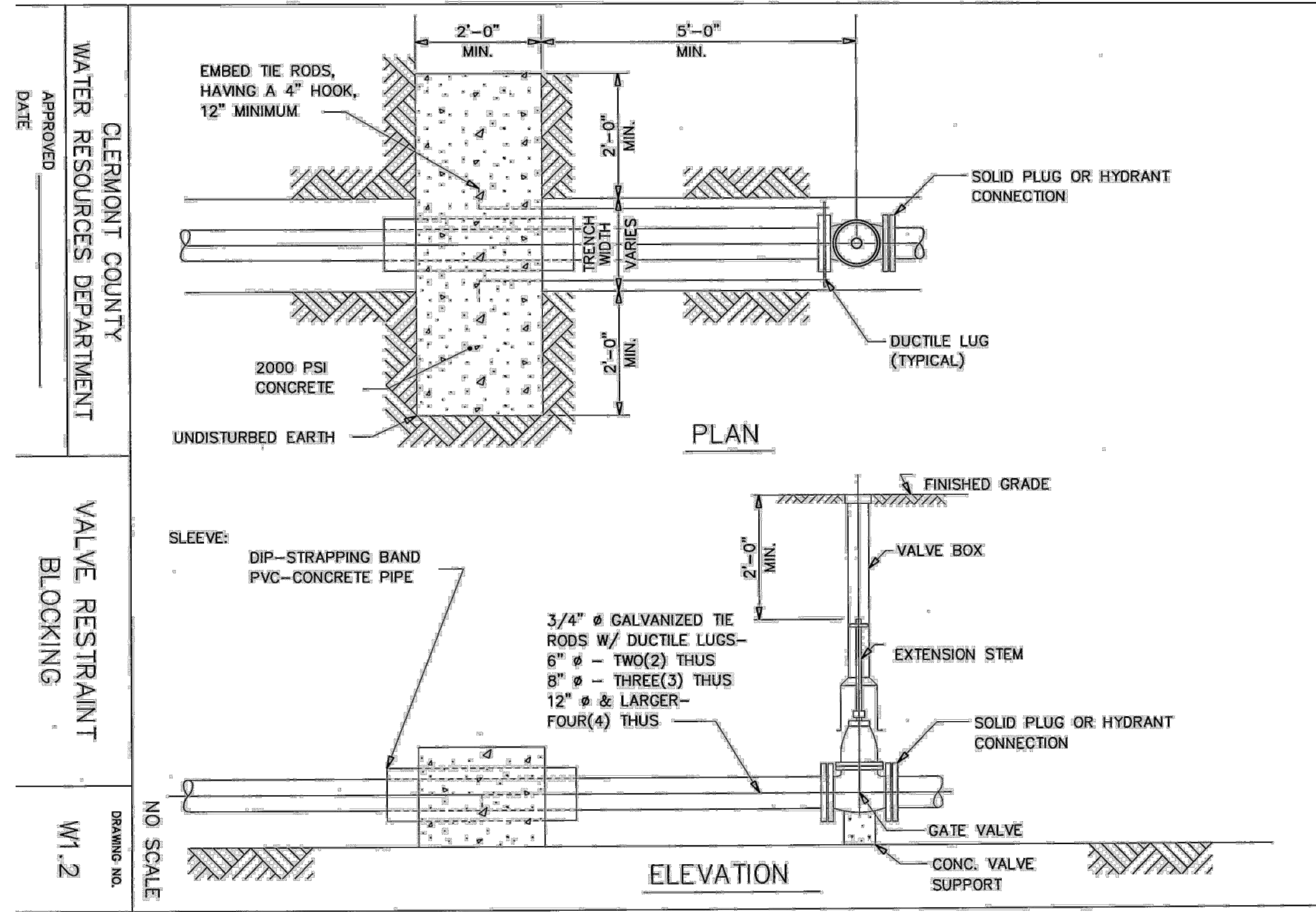


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SIXTH STREET IMPROVEMENTS AND NORTH BROADWAY WATER MAIN IMPROVEMENTS
- VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -

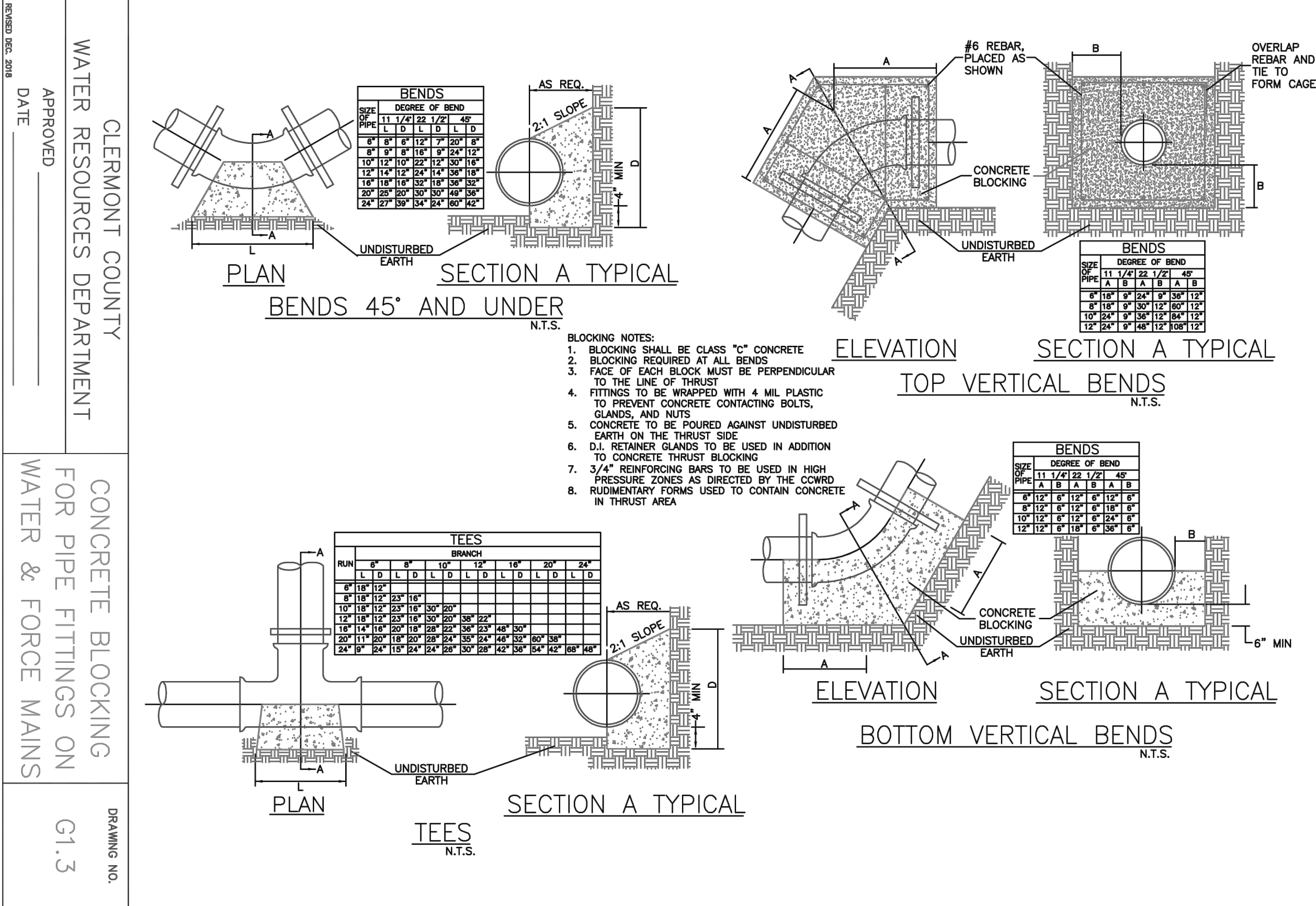
DETAILS

PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	WM1
SHEET	8
OF	11



NOTES:
 1. "PAVEMENT" AS USED IN THIS DETAIL SHALL ALSO MEAN SIDEWALKS, CURBS, SLABS & OTHER GRADED STRUCTURES.
 2. ALL BACKFILL & BEDDING IS TO BE COMPACTED AS CALLED FOR IN THE SPECIFICATIONS.
 3. BEDDING AND BACKFILL MATERIALS SHALL BE IN ACCORDANCE WITH THE SPECIFICATION FOR THE SPECIFIC PIPE MATERIAL BEING INSTALLED.
 4. IN ADDITION TO MAGNETIC TRACER TAPE, ALL PVC WATER MAIN SHALL INCLUDE A TRACER WIRE SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 2120 OF THE CCWRD STANDARD SPECIFICATIONS.

CLERMONT COUNTY WATER RESOURCES DEPARTMENT
 APPROVED _____ DATE _____
 WATER MAIN TRENCH SECTION
 DRAWING NO. W5.1
 NO SCALE



CLERMONT COUNTY WATER RESOURCES DEPARTMENT
 APPROVED _____ DATE _____
 CONCRETE BLOCKING FOR PIPE FITTINGS ON WATER & FORCE MAINS
 DRAWING NO. G1.3

CLERMONT COUNTY WATER RESOURCES DEPARTMENT
 VALVE RESTRAINT BLOCKING
 DRAWING NO. W1.2
 NO SCALE

CLERMONT COUNTY WATER RESOURCES DEPARTMENT
 APPROVED _____ DATE _____

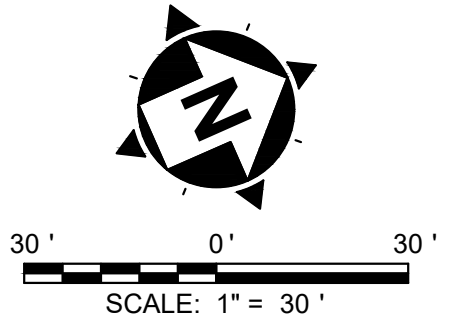
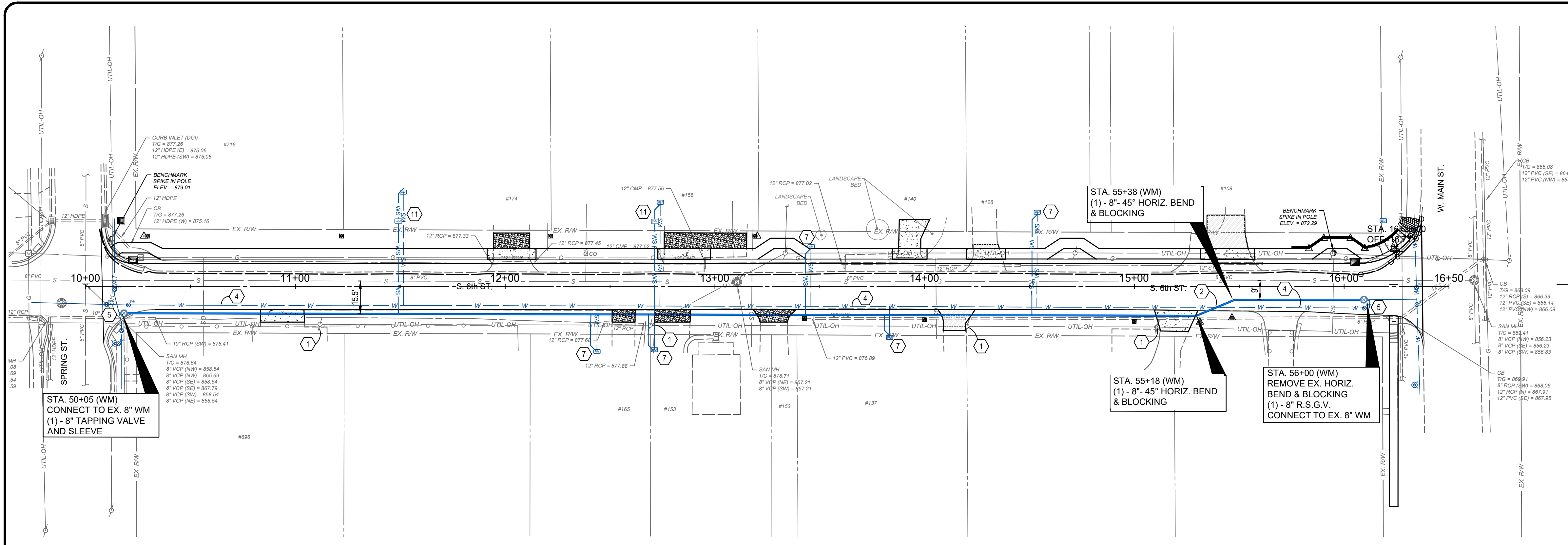
WATER MAIN TRENCH SECTION
 DRAWING NO. W5.1
 NO SCALE

your trusted advisor
 engineers architects planners
 consultants

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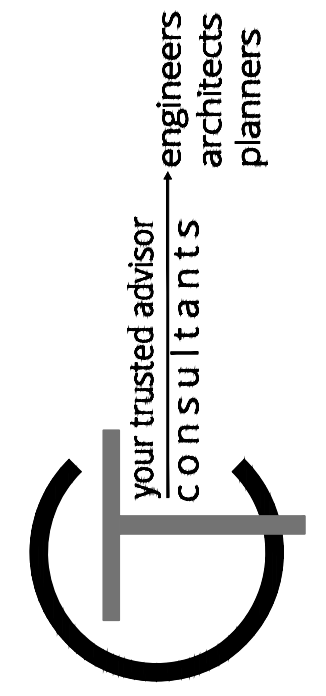
SIXTH STREET IMPROVEMENTS AND NORTH BROADWAY WATER MAIN IMPROVEMENTS
 - VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -
 DETAILS

PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	WM2
SHEET	9
OF	11

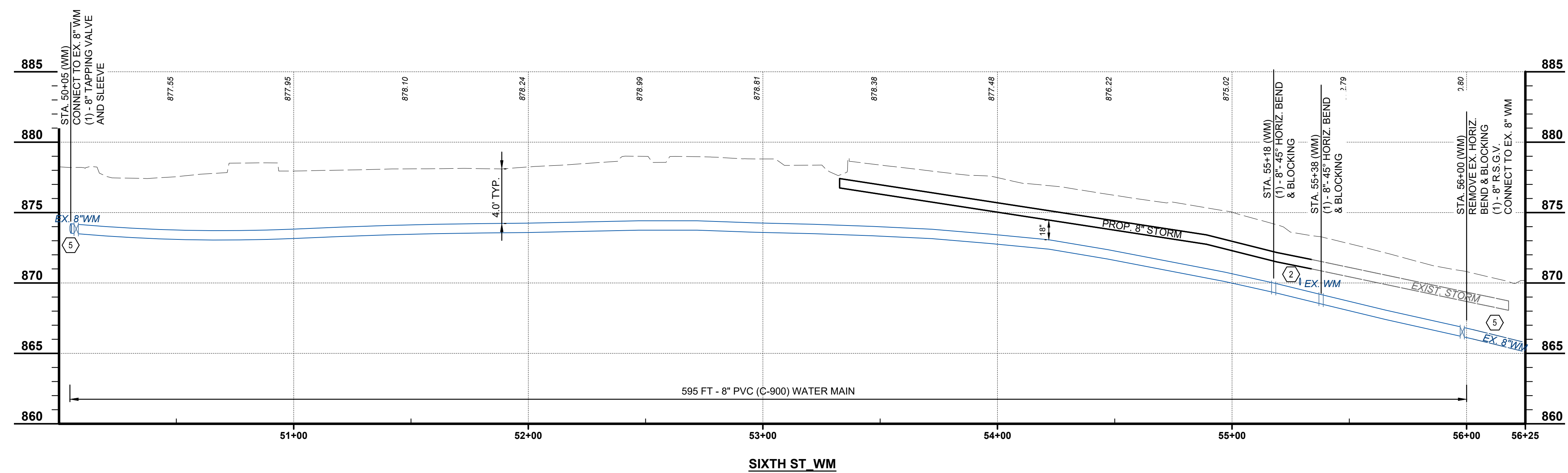


WATER MAIN CONSTRUCTION NOTES

- 1 DO NOT DISTURB
- 2 MAINTAIN MANAGEABLE VERTICAL CLEARANCE BETWEEN THE PROPOSED WATER MAIN AND THE EXISTING STORM SEWER, WATER MAIN, TELEPHONE DUCTS, AND GAS MAIN. CONTRACTOR TO EXCAVATE & VERIFY ACTUAL LOCATION, SIZE AND ELEVATION OF EXISTING UTILITY PRIOR TO BEGINNING WATER MAIN CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION OF ANY POTENTIAL CONFLICT. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK AND THE COST SHALL BE INCLUDED IN THE BID ITEM FOR WATER MAIN.
- 3 REMOVE, SALVAGE & REINSTALL/RELOCATE EXISTING SIGN OR MAILBOX (INCIDENTAL TO ITEM 202 - CLEARING AND GRUBBING)
- 4 PLUG AND ABANDON EXISTING WATER MAIN.
- 5 CONNECT TO EXISTING WATER MAIN. VERIFY ACTUAL ELEVATION PRIOR TO CONSTRUCTION.
- 6 PROPOSED FIRE HYDRANT ASSEMBLY, VALVE AND BLOCKING PER PLAN DETAIL SHEET 4. COORDINATE LOCATION WITH VILLAGE. ANCHOR VALVE TO TEE. WHEN REPLACING EXISTING HYDRANT, REMOVE AND SALVAGE EXISTING FIRE HYDRANT AND VALVE. RETURN TO VILLAGE WATER DEPT.
- 7 REMOVE AND REPLACE SERVICE LINE FROM THE NEW MAIN TO THE EXISTING WATER METER PER DETAIL SHEET 8. RECONNECT NEW SERVICE LINE TO THE EXISTING METER. ALL WORK TO BE INCLUDED IN THE UNIT BID ITEM "REPLACE AND RECONNECT SERVICE LINE (2" THROUGH 2")"



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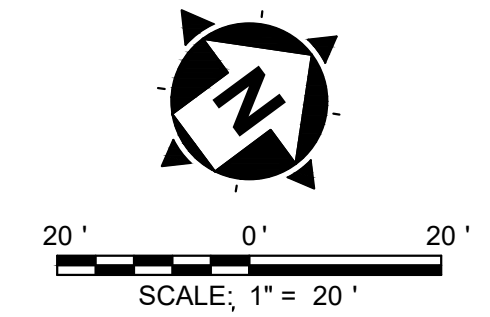
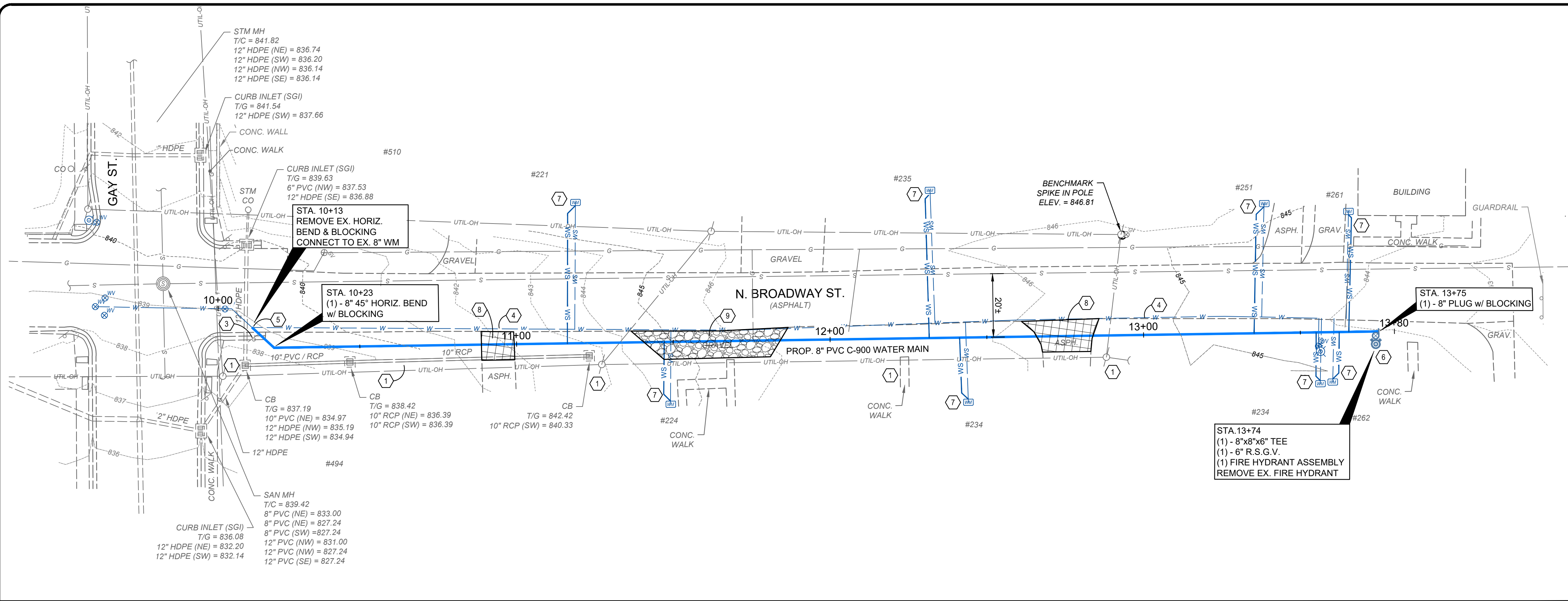


SCALE:
H: 1" = 30"
V: 1" = 5"

SIXTH STREET IMPROVEMENTS AND NORTH BROADWAY WATER MAIN IMPROVEMENTS
- VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -

SIXTH STREET WATER MAIN PLAN AND PROFILE

PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	WM3
SHEET	10
OF	11




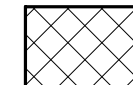
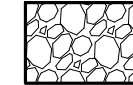
WATER MAIN CONSTRUCTION NOTES

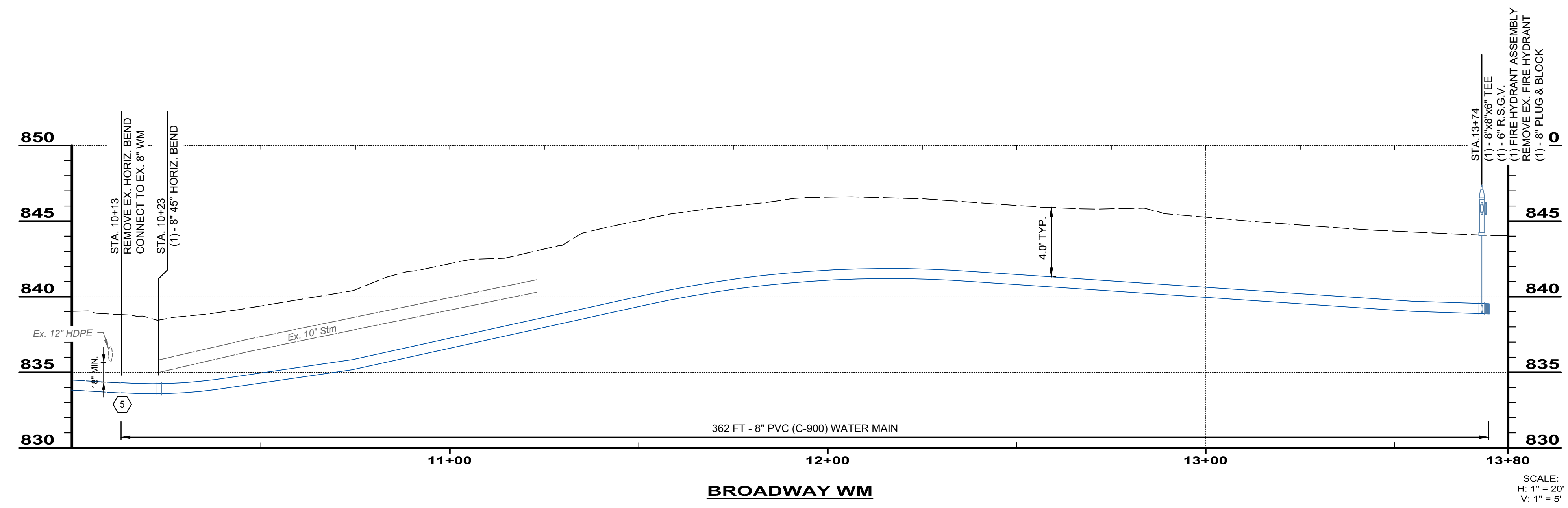
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- 8 REMOVE AND REPLACE ASPHALT DRIVEWAY PER DETAIL
- 9 REMOVE AND REPLACE GRAVEL DRIVEWAY PER DETAIL
- 10 REMOVE AND REPLACE CONCRETE DRIVEWAY PER DETAIL
- 11 RELOCATE WATER METER AS DIRECTED BY VILLAGE

your trusted advisor
**engineers
architects
planners**
consultants

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HATCH LEGEND

-  6" CONCRETE DRIVEWAY/APRON REPLACEMENT - SEE DETAIL SHEET
-  ASPHALT DRIVEWAY REPLACEMENT - SEE DETAIL SHEET
-  GRAVEL DRIVEWAY REPLACEMENT - SEE DETAIL SHEET



**SIXTH STREET IMPROVEMENTS AND
NORTH BROADWAY WATER MAIN
IMPROVEMENTS**
 - VILLAGE OF WILLIAMSBURG, CLERMONT COUNTY -
**NORTH BROADWAY WATER MAIN
PLAN AND PROFILE**

PROJECT NO.	231940
DISCIPLINE	CIVIL
SHEET NAME	WM4
SHEET	OF
11	11