

ITEM 206 – LIME STABILIZED SUBGRADE:

THE LIME STABILIZED SUBGRADE IS REQUIRED AS PART OF THE STRUCTURAL DESIGN OF THE PAVEMENT. ANY CHANGES TO THE STABILIZATION MAY REQUIRE ADDITIONAL PAVEMENT THICKNESS. CONTACT THE OFFICE OF PAVEMENT ENGINEERING PRIOR TO ANY NON-PERFORMANCE OR CHANGES TO THE LIME STABILIZED SUBGRADE.

DUE TO RAMP CLOSURE DURATION REQUIREMENTS, SUBGRADE AREAS AS SHOWN BELOW ARE TO BE CONSTRUCTED AS EXCAVATE AND REPLACE AND LIME STABILIZED SUBGRADE WILL NOT BE REQUIRED IN THESE AREAS. EXCAVATE AND REPLACE AREAS SHALL BE EXCAVATED 12" BELOW SUBGRADE AND REPLACED WITH A FABRIC AT THE BOTTOM OF THE EXCAVATION AND GRANULAR MATERIAL.

LOCATIONS

- 80+50 TO 83+00 LEFT
- 81+55 TO 82+60 RIGHT
- 93+30 TO 94+85 LEFT
- 93+50 TO 95+50 RIGHT

THE FOLLOWING ITEMS HAVE BEEN ADDED TO THE GENERAL SUMMARY TO EXCAVATE AND REPLACE THE SUBGRADE.

ITEM 204, EXCAVATION OF SUBGRADE	1,196 CY
ITEM 204, GRANULAR MATERIAL, TYPE B	1,196 CY
ITEM 204, GEOTEXTILE FABRIC	3,590 SY

WATERLINE NOTES

SPECIFICATIONS:

ALL WATER WORKS ON THIS PROJECT SHALL CONFORM TO THE MID-OHIO WATER & SEWER DISTRICT WATER DIVISION SPECIFICATIONS, UPDATED NOVEMBER 2024.

PAYMENT:

ALL WORK AND MATERIALS REQUIRED TO COMPLETE THE WATERWORKS AS SPECIFIED IN THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF SAME SHALL BE INCLUDED IN THE BID PRICE FOR THE VARIOUS ITEMS.

DESCRIPTION OF WORK - FOR INFORMATION ONLY:

RELOCATE 16" WATER MAIN:
 54+21, 39.5 LT, BEGIN RELOCATION 45° HORIZONTAL BEND
 54+25, 43.5 LT, 45° HORIZONTAL BEND
 54+56, 43.5 LT, 45° HORIZONTAL BEND
 54+60, 39.5 LT, 45° HORIZONTAL BEND, END RELOCATION

RELOCATE 16" WATER MAIN:
 58+28, 35 LT BEGIN RELOCATION 45° HORIZONTAL BEND
 58+43, 49 LT, 45° HORIZONTAL BEND
 61+45, 50 LT, 45° HORIZONTAL BEND, TOP OF WATERLINE MUST BE BELOW 999.5' TO PROVIDE CLEARANCE UNDER DITCH
 61+67, 30 LT, 45° HORIZONTAL BEND, END RELOCATION

RELOCATE 16" WATER MAIN:
 73+25, 61 RT, BEGIN RELOCATION 45° VERTICAL BEND
 73+30, 61 RT, 45° VERTICAL BEND
 73+59, 61 RT, 90° HORIZONTAL BEND, TOP OF WATERLINE MUST BE BELOW 992.5 TO PROVIDE CLEARANCE UNDER DITCH
 73+59, 33 RT, 90° HORIZONTAL BEND
 73+50, 33 RT, 45° VERTICAL BEND
 73+45, 33 RT, 45° VERTICAL BEND
 73+35, 33 RT, 90° HORIZONTAL BEND, END RELOCATION

RELOCATE SERVICE LINES:
 THE DEPTHS OF THE SERVICE LINES ARE UNKNOWN. IT IS ANTICIPATED THAT PROPOSED DRAINAGE STRUCTURES MAY BE IN CONFLICT. THEREFORE QUANTITIES HAVE BEEN ADDED TO RELOCATE SERVICE LINES FOUND TO BE IN CONFLICT.

DESIGN AGENCY



DESIGNER

ERM

REVIEWER

JEL 08/28/24

PROJECT ID

109072

SHEET TOTAL

P.007A 208

WATERLINE NOTES (CONT.)

MID-OHIO WATER & SEWER DISTRICT GENERAL NOTES

1. THE MID-OHIO WATER AND SEWER DISTRICT RULES AND REGULATIONS, GENERAL NOTES, AND SPECIFICATIONS SUPERSEDE ANY AND ALL PLAN NOTES ADDED BY THE DESIGN ENGINEER UNLESS EXPLICITLY APPROVED BY THE DISTRICT. REFER TO THE MID-OHIO WATER AND SEWER DISTRICT RULES AND REGULATIONS FOR DEFINITIONS UTILIZED BELOW.

2. THE REQUIREMENTS OF THE MID-OHIO WATER AND SEWER DISTRICT SHALL GOVERN MATERIALS AND WORKMANSHIP INVOLVED IN IMPROVEMENTS SHOWN ON THESE PLANS, EXCEPT THOSE SPECIFICATIONS MODIFIED BY THE FOLLOWING SPECIFICATIONS OR CONSTRUCTION DETAILS SET FORTH HEREIN.

3. ALL WORK IS TO BE ACCEPTABLE TO DISTRICT REPRESENTATIVES. NO WORK IS TO COMMENCE UNTIL ARRANGEMENTS HAVE BEEN MADE WITH THE DISTRICT FOR INSPECTION. ALL CONSTRUCTION LAYOUT IS TO BE PROVIDED BY THE OWNER.

4. THE CONTRACTOR SHALL CLEAN ADJACENT STREETS ON A DAILY BASIS IF MUD IS TRACKED FROM VEHICLES VISITING THE SITE. THIS IS A MINIMUM, MORE FREQUENT CLEANINGS MAY BE REQUIRED IF THE DISTRICT DEEMS NECESSARY.

5. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING ACCESS TO ALL ADJOINING PROPERTIES THROUGHOUT THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL MAKE PROVISIONS FOR ACCESS OF EMERGENCY SERVICES VEHICLES AT ALL TIMES.

6. THE OWNER SHALL, PRIOR TO ANY CONSTRUCTION OPERATIONS, DEPOSIT WITH THE DISTRICT, THE TOTAL ESTIMATED COST FOR INSPECTIONS IN ACCORDANCE WITH THE MID-OHIO WATER AND SEWER DISTRICT RULES AND REGULATIONS.

7. THE CONTRACTOR SHALL NOTIFY THE DISTRICT AT LEAST TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK RELATED TO THE PROJECT AND GIVE 72 HOUR NOTICE BEFORE WORK IS STARTED AT EACH LOCATION TO COORDINATE A MID-OHIO REPRESENTATIVE. THE CONTRACTOR SHALL NOT WORK ON THE WATERLINE WITHOUT THE MID-OHIO REPRESENTATIVE PRESENT.

8. THE CONTRACTOR AND SUBCONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR(S) TO INITIATE, MAINTAIN, AND SUPERVISE ALL REGULATORY REQUIREMENTS AND PROGRAMS IN CONNECTION WITH THE WORK.

9. THE IDENTITY AND LOCATION OF ALL EXISTING UNDERGROUND FACILITIES KNOWN TO BE IN THE CONSTRUCTION AREA HAS BEEN SHOWN ON THE PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY. THE DISTRICT HAS NO RESPONSIBILITY AS TO THE ACCURACY OR DEPTH OF THE UNDERGROUND FACILITIES AS SHOWN ON THE PLANS.

10. INVESTIGATIONS, LOCATION, SUPPORT, AND RESTORATION OF ALL EXISTING UTILITIES, APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

11. WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR SHALL BE REQUIRED TO EXPOSE EXISTING UTILITIES SUFFICIENTLY IN ADVANCE OF LAYING PIPE OR DUCT SO THAT THE DESIGN ENGINEER MAY DETERMINE THE EXACT ELEVATION AND MAKE NECESSARY ADJUSTMENTS. ANY AND ALL MODIFICATIONS SHALL BE APPROVED BY OWNER PRIOR TO CONSTRUCTION OF THE AFFECTED WORK. THE COST ASSOCIATED WITH THESE ITEMS SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER.

12. THE CONTRACTOR SHALL GIVE NOTICE TO THE OHIO UTILITIES PROTECTION SERVICE (PHONE 1-800-362-2764) AND TO THE OWNERS OF THE UTILITY FACILITIES SHOWN ON THE PLAN WHO ARE NOT MEMBERS OF A REGISTERED UTILITY PROTECTION SERVICE, AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE BEGINNING OF ANY WORK. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITY AS REQUIRED BY THE PLAN WITH THE OWNER OF THE AFFECTED UTILITY. THE COST OF ANY UTILITY RELOCATION AS REQUIRED BY THE PLAN SHALL BE THE RESPONSIBILITY OF THE OWNER.

13. LOCATIONS OF EXISTING UTILITIES THAT ARE ENCOUNTERED BUT ARE NOT INDICATED ON THE PLANS SHALL BE MARKED ON THE AS-BUILT DRAWING AND SUBMITTED TO THE DISTRICT ENGINEER UPON COMPLETION OF THE PROJECT.

14. ALL FIELD TILE BROKEN DURING EXCAVATION SHALL BE REPLACED WITH SDR 35 PERFORATED PIPE.

15. EROSION CONTROL FOR PUBLIC ROADWAYS SHALL UTILIZE "DROP IN" TYPE EROSION CONTROL. THE CURB AND GUTTER INLET PROTECTION UNIT SHALL BE A SEWN GEOTEXTILE FABRIC UNIT ENCLOSING A POROUS STRUCTURE IN THE FORM OF A CYLINDRICAL TUB PLACED IN FRONT AND EXTENDING BEYOND THE INLET OPENING ON BOTH SIDES AND HAVE A GEOTEXTILE FABRIC SACK ATTACHED DESIGNED TO FIT THE OPENING OF THE CATCH BASIN OR DROP INLET AND TO HANG UNDERNEATH THE GRATE AND INTO THE CATCH BASIN.

16. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF TRAFFIC DEVICES FOR CONSTRUCTION AND MAINTENANCE OPERATIONS, PUBLISHED BY ODOT, BUREAU OF TRAFFIC.

17. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY OR ALL EXISTING SIGNS, SHRUBS, FENCES, OR OTHER PHYSICAL FEATURES DAMAGED DURING THE EXECUTION OF THIS CONTRACT AT HIS OWN EXPENSE. ALL REPAIRS SHALL BE TO THE SATISFACTION OF THE OWNER AND THE DISTRICT.

18. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND GOVERNMENT FEES, LICENSES, AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN COPIES OF ANY AND ALL APPLICABLE DOCUMENTATION ON SITE AT ALL TIMES THROUGHOUT CONSTRUCTION.

19. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL EXISTING WORK DAMAGED DURING OR DUE TO THE EXECUTION OF THIS CONTRACT TO EQUAL OR BETTER CONDITION, AT HIS OWN EXPENSE. ALL SAID WORK SHALL BE TO THE SATISFACTION OF THE OWNER AND THE DISTRICT.

20. THE OWNER (OR OWNER'S REPRESENTATIVE) SHALL PROVIDE AS-BUILT ENGINEERING PLANS FOR SANITARY SEWER AND WATER LINE, AT THE COMPLETION OF CONTRACT. THREE (3) SET OF PLANS SHALL BE SUBMITTED IN HARD COPY TO THE DISTRICT AND ONE (1) ELECTRONIC FORMAT SHALL BE PROVIDED TO THE DISTRICT ENGINEER.

21. THE CONTRACTOR SHALL REFERENCE ALL IRON PINS AND MONUMENTS PRIOR TO EXCAVATIONS AT OR NEAR SAID IRON PINS OR MONUMENTS. IF ANY PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED SURVEYOR AT THE COMPLETION OF THE PROJECT AND OR AT THE DIRECTION OF THE LOCAL PRESIDING AUTHORITY, AT THE EXPENSE OF THE CONTRACTOR.

22. SURVEY MONUMENTS SHALL BE SET AT THE COMPLETION OF THE CONTRACT, AND A LETTER CERTIFYING THAT THE WORK WAS DONE SHALL BE PROVIDED TO THE DISTRICT ENGINEER

MID-OHIO WATER & SEWER DISTRICT WATER LINE NOTES

1. ALL WATER LINE AND APPURTENANCES, MATERIALS AND INSTALLATION PROCEDURES, SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE MID-OHIO WATER AND SEWER DISTRICT RULES AND REGULATIONS.

2. REFER TO THE MID-OHIO WATER AND SEWER DISTRICT RULES AND REGULATIONS FOR DEFINITIONS UTILIZED BELOW.

3. APPROVAL OF THESE PLANS IS CONTINGENT UPON ALL REQUIRED SANITARY SEWER EASEMENTS BEING APPROVED BY THE DISTRICT AND RECORDED PRIOR TO CONSTRUCTION

4. ALL WATER LINE MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE DISTRICT AND THE AWWA. THE WATER LINE MATERIAL SHALL BE CLEARLY IDENTIFIED AS CONFORMING TO AWWA STANDARDS. WATER LINE PIPE SHALL CONFORM TO THE REQUIREMENTS OF AWWA C151, CLASS 52.

5. ALL RESIDENTIAL SERVICE LINES SHALL BE 3/4-INCH MINIMUM.

6. WATER LINE TRENCHES SHALL BE DEWATERED TO 2" BELOW THE BELL OF PIPE PRIOR TO INSTALLATION.

7. IN CASE OF A CONFLICT IN GRADE BETWEEN STORM SEWERS AND WATER LINE, THE WATER LINE SHALL BE LOWERED.

8. ALL WATER METERS SHALL BE INSTALLED INSIDE IN A METER PIT, UNLESS OTHERWISE APPROVED BY THE DISTRICT.

9. WATER SERVICE BOXES SHALL BE SET AT THE FOLLOWING LOCATIONS:

A. SHORT SERVICE RUNS — AT THE RIGHT-OF-WAY LINE OR 1 FOOT BEHIND THE BACK OF SIDEWALK.

B. LONG SERVICE RUNS — 4- FEET FROM THE EDGE OF SIDEWALK (BETWEEN SIDEWALK AND CURB) OR CENTERED BETWEEN THE SIDEWALK AND CURB.

C. WATER SERVICE BOXES WILL NOT BE PERMITTED WITHIN THE CONCRETE SIDEWALK OR FUTURE ASPHALT/CONCRETE DRIVEWAYS.

D. NEW CURB BOXES SHALL BE PLACED 2- FEET OFF THE BACK OF CURB OR 1- FOOT BEHIND THE SIDEWALK AND SHALL NOT BE PLACED WITHIN ANY DRIVEWAYS. IF THE CURB BOX ENDS UP IN THE DRIVEWAY AFTER THE HOUSE IS COMPLETED, THE SERVICE SHALL BE RELOCATED OUTSIDE THE DRIVEWAY TO 1- FOOT (MINIMUM) FROM THE DRIVEWAY. THE TAP WILL ALSO BE RELOCATED SO THE CURB STOP AND TAP ARE IN LINE WITH NO ADDITIONAL COST THE DISTRICT

10. WATER LINES SHALL HAVE A MINIMUM COVER OF 4- FEET 6- INCHES FROM FINAL GRADE.

11. CONTRACTORS SHALL PROVIDE MEGALUG RETAINING GLANDS OR APPROVED EQUAL AT ALL BENDS AND TEES. CONTRACTORS SHALL BACK BENDS, ELBOWS, TEES WITH SOLID CONCRETE BLOCKS AGAINST UNDISTURBED SOIL. HARDWOOD WEDGES SHALL BE USED WHERE NECESSARY.

12. FIRE HYDRANTS SHALL BE MUELLER COMPANY SUPER CENTURION HYDRANT WITH A 4 1/2 MAIN VALVE OPENING. THEY ARE TO HAVE A THREE-WAY UPPER BARREL WITH ONE 4 1/2-INCH PUMPER NOZZLE WITH AN INTEGRAL 5-INCH STORZ CONNECTION INSTALLED, AND TWO 2 1/2-INCH HOSE NOZZLES. MUST MEET A.W.W.A. C-502 STANDARDS.

13. ALL SERVICE LINES SHALL BE POLYETHYLENE (PE) CONFORMING TO ASTM D2737, ALL JOINTS SHALL BE COMPRESSION. SOLDER JOINTS ARE PROHIBITED EXCEPT AT THE METER INLET POINT, WHERE A SWEAT VALVE CAN BE USED. UNDERGROUND FITTINGS WILL BE PROVIDED IN ACCORDANCE WITH AWWA C901. DUCTILE IRON PIPE SHALL BE USED IF SIZE EXCEEDS 2 INCHES IN DIAMETER.

14. WATER LINE SHALL BE DEFLECTED, PER MANUFACTURER SPECIFICATIONS, TO PROVIDE 1-FOOT 6-INCH VERTICAL AND 10- FOOT HORIZONTAL CLEARANCE WITH SEWERS.

15. ALL WATER MAINS ARE TO BE SEPARATED 10- FEET HORIZONTALLY AND 1.5- FEET VERTICALLY FROM ALL PARALLEL SANITARY SEWERS.

16. WHENEVER A WATER MAIN AND SANITARY SEWER MUST CROSS, THE WATER MAIN SHALL BE 1.5 FEET ABOVE THE CROWN OF THE SEWER PIPE. MEASUREMENT TO BE BETWEEN THE OUTSIDE OF PIPE WALLS.

17. TRANSVERSE WATER LINES WITHIN THE PAVEMENT AREA SHALL BE BACKFILLED WITH ODOT 304 COMPACTED GRANULAR MATERIAL OR ODOT 613 (LSM) TO THREE FEET BEYOND THE FACE OF CURB OR EDGE OF PAVEMENT.

18. ALL WATER LINES, SIX (12") INCHES AND LARGER IN DIAMETER, INSTALLED IN THE DISTRICT SHALL BE CLEANED WITH AN AQUAPIG BY GIRARD OR APPROVED EQUAL PRIOR TO PRESSURE TESTING THE LINES. THE LINES SHALL BE CLEANED BY A METHOD APPROVED BY THE DISTRICT.

19. PRESSURE TESTING AND DISINFECTION WILL BE DONE IN ACCORDANCE WITH AWWA STANDARDS.

20. FIRE HYDRANTS ARE REQUIRED AT ALL PHASE LINES IN A MULTI-PHASE PROJECT. IF MULTIPLE PHASES ARE CONSTRUCTED AT THE SAME TIME NORMAL SPACING WILL APPLY AND A FIRE HYDRANT WILL BE REQUIRED AT THE FURTHEST PHASE WHERE THE WORK STOPS.

21. INDIVIDUAL BOOSTER PUMPS WILL NOT BE ALLOWED FOR ANY INDIVIDUAL SERVICE. (OHIO ADMINISTRATIVE CODE RULE 3745-95-07(A))

22. THE NORMAL WORKING PRESSURE IN THE WATERLINE WILL NOT BE LESS THAN 35 PSI. (2003 RECOMMENDED STANDARDS FOR WATER WORKS, PRESSURE, SECTION 8.2.1) AND A MINIMUM OF 20 PSI SHALL BE MAINTAINED AT GROUND LEVEL AT ALL POINTS OF THE DISTRIBUTION SYSTEM UNDER ALL OPERATING CONDITIONS

23. BACKFILL OPERATIONS SHALL CONFORM TO THE STANDARD CONSTRUCTION DRAWINGS AND MEET THE SPECIFICATIONS LISTED BELOW:

A. TRENCHES OUTSIDE OF THE INFLUENCE OF STREETS SHALL REQUIRE 95% OF MAXIMUM DRY LABORATORY WEIGHT AT PLUS OR MINUS 2% OF OPTIMUM MOISTURE. MATERIAL SHALL BE PER ODOT 203.07 AND SUPPLEMENTAL SPECIFICATION 1015.

B. STORM, SANITARY, AND UTILITY TRENCHES WITHIN 3 FEET OF THE EDGE OF PAVEMENT AND WITHIN THE CONE OF INFLUENCE SHALL REQUIRE 98% OF THE MAXIMUM DRY LABORATORY WEIGHT AT PLUS OR MINUS 2% OPTIMUM MOISTURE. BACKFILL MATERIAL SHALL BE ODOT 304 AGGREGATE OR COM LOW STRENGTH MORTAR (LSM) 185. WHERE SAID RESULTS INDICATE THE TRENCH BACKFILL DOES NOT MEET THE COMPACTION REQUIREMENTS OF ODOT 203.07 OF THE CONSTRUCTION AND MATERIALS SPECIFICATION, ALL BACKFILL SHALL BE REMOVED AND RETESTED UNTIL COMPACTION MEETS THE REQUIREMENTS OF 203.07. CONE OF INFLUENCE TO BEGIN 3 FEET FROM THE EDGE OF PAVEMENT AND EXTEND ONE FOOT IN DISTANCE FOR EVERY ONE FOOT OF DEPTH.

C. STORM, SANITARY, AND UTILITY TRENCHES UNDER ROAD PAVEMENT SHALL REQUIRE 98% OF THE MAXIMUM DRY LABORATORY WEIGHT AT PLUS OR MINUS 1.5% OPTIMUM MOISTURE. BACKFILL MATERIAL SHALL BE ODOT 304 AGGREGATE OR COM LSM 185. BACKFILL TO BEGIN 3 FEET FROM EDGE OF PAVEMENT AND EXTEND ONE FOOT IN DISTANCE FOR EVERY ONE FOOT OF DEPTH. WHERE SAID RESULTS INDICATE THE TRENCH BACKFILL DOES NOT MEET THE COMPACTION REQUIREMENTS OF ODOT 203.07 OF THE CONSTRUCTION AND MATERIALS SPECIFICATION, ALL BACKFILL SHALL BE REMOVED AND RETESTED UNTIL COMPACTION MEETS THE REQUIREMENTS OF 203.07.

WATERLINE GENERAL NOTES AND DETAILS

MAD-42-12-35

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 5/22/2026 TIME: 5:13:24 AM PLTDRV: OHDOT_PDF.plt PENTBL: OHDOT_Pen.tbl USER: TShoemaker@rcsolutions.com WORKSPACE: OHDOTCEV02 WORKSET: 109072 PRODUCT: OpenRoadsDesigner 24.00.02.25 pwc:\trc-pw-bentley.com\trc-pw-01\Documents\9 - Projects - External\Ohio Department of Transportation (ODOT)\3232009 - MAD42-12-35\4 - Design & Study Documents\405 - Drawings\109072-400-Engineering\Roadway\Sheets\109072_GW003.dgn

DESIGN AGENCY



DESIGNER

DSS

REVIEWER

NNS 12/11/25

PROJECT ID

109072

SHEET TOTAL

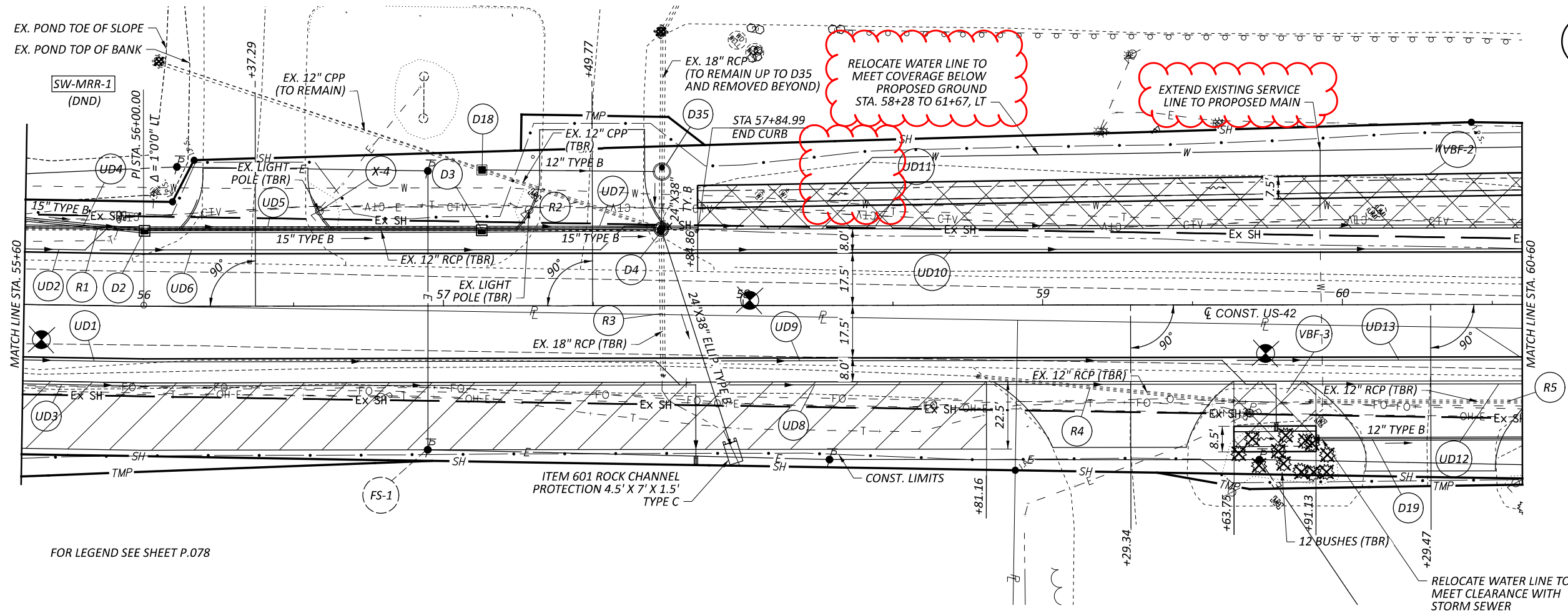
P.008 208

REF NO.	SHEET NO.	STATION TO STATION		TO	202	202	202	202	202	625	SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL	638	638					
					MAILBOX REMOVED EACH	FENCE REMOVED FT	GATE REMOVED EACH	REMOVAL MISC.: PRIVATE SIGN EACH	REMOVAL MISC.: LANDSCAPE ROCK EACH	LIGHT POLE REMOVED EACH		3/4" POLYETHYLENE WATER SERVICE CONNECTION FT	1 1/2" POLYETHYLENE WATER SERVICE CONNECTION FT	2" POLYETHYLENE WATER SERVICE CONNECTION FT	4" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS FT	16" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS FT	16" CUTTING-IN SLEEVE EACH	FIRE HYDRANT AND GATE VALVE REMOVED AND RESET EACH				
X-29	P.089	101+87.00	43.45' RT		4																	
X-30	P.089	102+90.56	29.56' LT				1															
X-31	P.089	103+09.67	27.76' LT	103+64.36																		
X-32	P.089	103+85.50	55.50' RT							1												
X-33	P.087-P.088	103+67.44	38.92' LT	106+77.80																		
X-34	P.089	104+70.58	54.68' RT																			
X-35	P.090	106+41.84	62.73' RT																			
X-36	P.090	107+02.01	43.93' RT					1														
X-37	P.090	109+12.90	47.00' RT					1														
X-38	P.092	117+09.80	42.30' RT					1														
	P.079	54+21.00	LT	54+60.00																		
	P.080	58+28.00	LT	61+67.00																		
	P.080	60+00.00	RT																			
	P.081	65+00.00	RT																			
	P.082	66+00.00	RT																			
	P.082	66+25.00	RT																			
	P.082	68+50.00	RT																			
	P.083	73+25.00	RT	73+35.00																		
	P.089	102+10.00	LT																			
	P.089	105+00.00	RT																			
	P.090	107+60.00	RT																			
TOTALS CARRIED TO GENERAL SUMMARY					4	259	1	3	1	2		20	45	40	40	485	6	1				

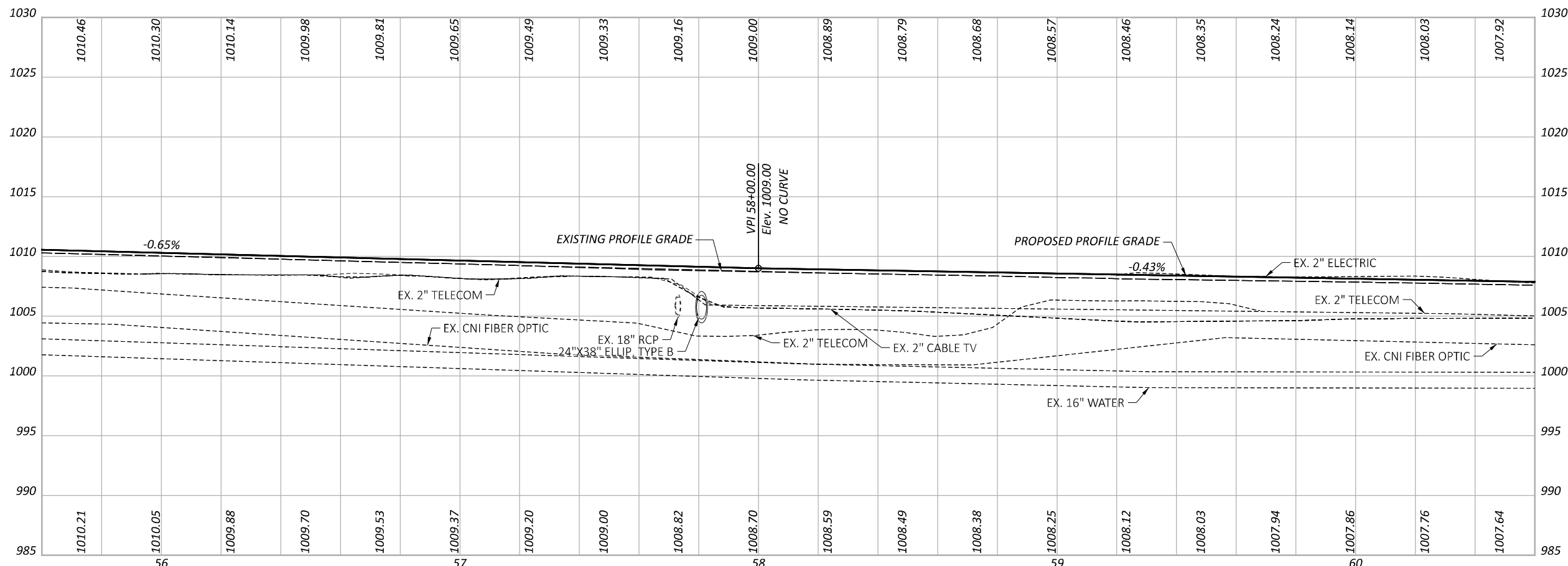
DESIGN AGENCY

 DESIGNER
 MAH
 REVIEWER
 JEL 08/26/24
 PROJECT ID
 109072
 SUBSET TOTAL
 0 0
 SHEET TOTAL
 P.066 208

ROADWAY SUBSUMMARY



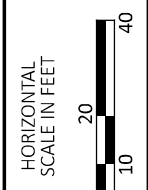
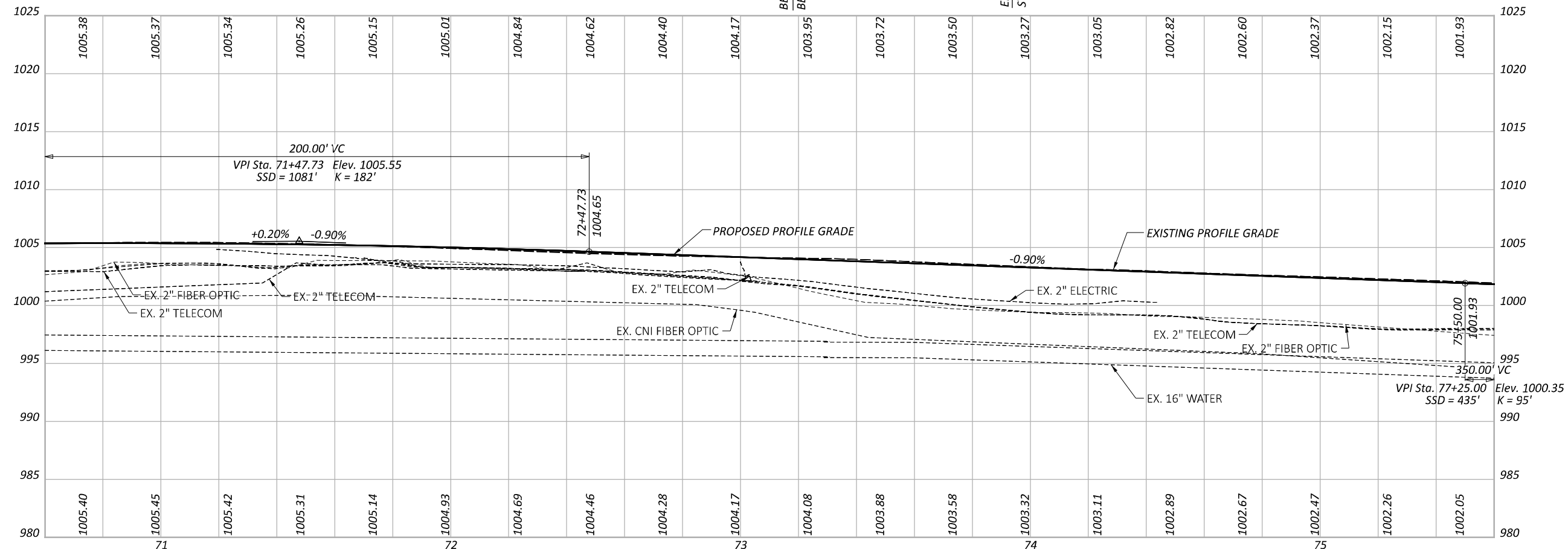
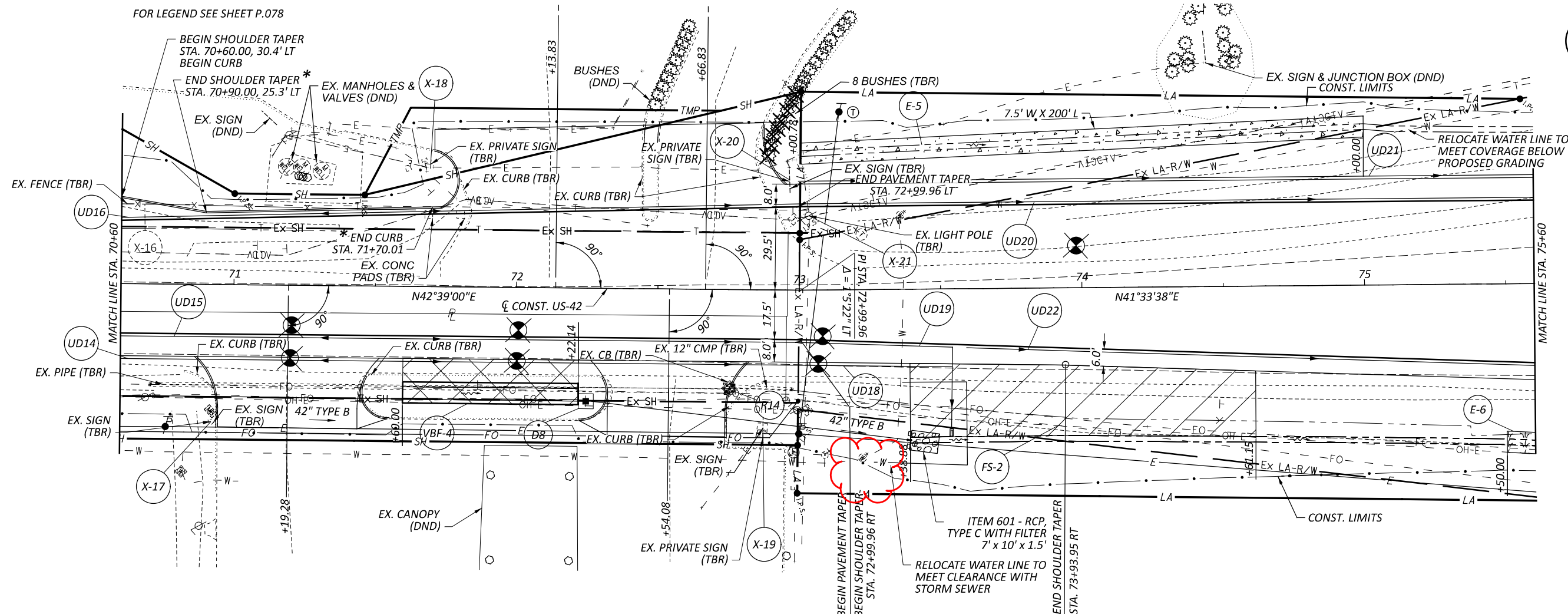
FOR LEGEND SEE SHEET P.078



PLAN AND PROFILE - U.S. 42
 STA. 55+60 TO STA. 60+60

DESIGN AGENCY	TRC
DESIGNER	DSS
REVIEWER	JEL 08/26/24
PROJECT ID	109072
SHEET TOTAL	P.080 208

* - TAPER CURB HEIGHT FROM 4" TO 0" IN 10'
 FOR LEGEND SEE SHEET P.078



PLAN AND PROFILE - U.S. 42
 STA. 70+60 TO STA. 75+60

DESIGN AGENCY	
TRC	
DESIGNER	DSS
REVIEWER	JEL 08/26/24
PROJECT ID	109072
SHEET	P.083
TOTAL	208