

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

CINCINNATI BELL
221 E. 4TH ST, BLDG. 121-900
CINCINNATI, OH 45201
(513) 566-3154 (DERRICK BROWN)
DERRICK.BROWN@CINBELL.COM

CINCINNATI BELL - AERIAL & PLACING
209 W. 7TH ST, BLDG 121-900
CINCINNATI, OH 45202
513-565-6014 (ROBERT STROCHINSKY)
ROBERT.STROCHINSKY@CINBELL.COM

DUKE ENERGY - ELECTRICAL (DISTRIBUTION)
2010 DANA AVE
CINCINNATI, OH 45207
513-458-3855 (CHRIS TEPE)
CHRIS.TEPE@DUKE-ENERGY.COM

DUKE ENERGY - GAS
139 EAST 4TH ST, ROOM 460A
CINCINNATI, OH 45202
513-287-2517 (MARK BRANSCUM)
MARK.BRANSCUM@DUKE-ENERGY.COM

CENTURYLINK
20 NORTH MECHANIC ST
LEBANON, OH 45036
513-885-9444 (JORDAN LANGSTON)
JORDAN.LANGSTON@CENTURYLINK.COM
RELO@CENTURYLINK.COM

WARREN COUNTY WATER & SEWER
406 JUSTICE DRIVE
LEBANON, OH 45036
513-695-1377 (CHRIS BRAUSCH)
CHRIS.BRAUSCH@CO.WARREN.OH.US

CHARTER COMMUNICATIONS
10920 KENWOOD ROAD
BLUE ASH, OH 45242
513-386-5499 (KENT RIEGER)
KENT.RIEGER@CHARTER.COM

WESTERN WATER COMPANY
1775 SR 28
GOSHEN, OH 45122
513-899-3211 EXT. 22 (KURT MEEKER)
KMEEKER@WESTERN-H2O.COM

GREATER CINCINNATI WATER WORKS
4747 SPRING GROVE AVENUE
CINCINNATI, OH 45232
513-591-5056 (JON HUNSEDER)
JON.HUNSEDER@GCWW.CINCINNATI-OH.GOV

INDEPENDENTS FIBER NETWORK/COM
13888 S. DIXIE DRIVE
WAPAKONETA, OH 45895
419-739-3124 (SARAH EMANS)
SEMANS@CNITEAM.COM

LITTLE MIAMI SCHOOL DISTRICT
95 E. US 22&3
MAINEVILLE, OH 45039
513-869-4751 (MARC HOPKINS)
MARC@SWOCA.NET

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS EVEN THOUGH OTHERWISE SHOWN.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET _2_ OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: STATIC OPUS SOLUTION AND VRS
MONUMENT TYPE: IRON PINS

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: GEOID12A MOUNT POINT 2011

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (NSR2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE SOUTH ZONE (SPC 3402)
COMBINED SCALE FACTOR: 1.000000 (GROUND TO GRID)
ORIGIN OF COORDINATE SYSTEM: 0,0

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

REMOVAL OF PAVEMENT MARKINGS

THE ESTIMATED QUANTITY OF FEET FOR REMOVAL OF PAVEMENT MARKINGS SHALL INCLUDE, BUT NOT BE LIMITED TO, CENTER LINE, EDGE LINE, LANE LINE, CHANNELIZING LINE, TRANSVERSE LINE, CROSSWALK LINE, AND STOP LINE.

THE ESTIMATED QUANTITY OF EACH FOR REMOVAL OF PAVEMENT MARKING SHALL INCLUDE, BUT NOT BE LIMITED TO, LANE ARROWS, WORD ON PAVEMENT, SYMBOL MARKINGS, AND ISLAND MARKINGS.

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, TOPSOIL 571 CU. YD.

659, SEEDING AND MULCHING 5140 SQ. YD.

659, REPAIR SEEDING AND MULCHING 257 SQ. YD

659, COMMERCIAL FERTILIZER 0.69 TON

659, LIME 1.06 ACRES

659, WATER 27.8 M. GAL.

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

ITEM SPECIAL - MAILBOX REMOVED AND RESET

THE CONTRACTOR SHALL REMOVE THE EXISTING MAILBOX AND POST FOR STORAGE ON SITE. THE MAILBOX AND POST SHALL THEN BE RE-ERECTED AS DIRECTED BY THE ENGINEER IN ITS ORIGINAL LOCATION. CARE SHALL BE TAKEN AT ALL TIMES TO ENSURE THAT THE ITEMS ARE NOT DAMAGED AND THE RE-ERECTED MAILBOX SHALL BE STURDY AND WELL SET.

ITEM 202 - REMOVAL MISC.: BOLLARD

THIS WORK CONSISTS OF REMOVING AND DISPOSING ALL CONCRETE BOLLARDS AROUND EXISTING WATER METER VAULT ALONG US 22, AND BACKFILLING THE REMAINING CAVITY WITH EMBANKMENT.

ITEM 202 - REMOVAL MISC.: WOOD POST

THIS WORK CONSISTS OF REMOVING THE EXISTING WOOD POST AND ADDRESS SIGN ALONG ZOAR ROAD, AND BACKFILLING THE REMAINING CAVITY WITH EMBANKMENT.

RUNNING BUFFALO CLOVER

THE PROJECT AREA WAS SURVEYED FOR RUNNING BUFFALO CLOVER (*Trifolium stoloniferum*). NO INDIVIDUALS OF THE SPECIES WERE OBSERVED DURING THE SURVEY, BUT SUITABLE HABITAT WAS FOUND TO BE PRESENT WITHIN THE CONSTRUCTION LIMITS. IF THIS SPECIES IS ENCOUNTERED WITHIN THE CONSTRUCTION LIMITS DURING CONSTRUCTION OPERATIONS, ALL CONSTRUCTION OPERATIONS WILL TEMPORARILY CEASE, AND THE PROJECT ENGINEER WILL NOTIFY THE DISTRICT ENVIRONMENTAL COORDINATOR TO RE-INITIATE CONSULTATION FOR THIS SPECIES.

ITEM 606 - GUARDRAIL, TYPE MGS, AS PER PLAN

THIS ITEM SHALL FOLLOW ITEM 606 - GUARDRAIL, TYPE MGS EXCEPT THAT THE HEIGHT OF THE RAIL SHALL BE 30".

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE T, AS PER PLAN

THIS ITEM SHALL FOLLOW ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE T EXCEPT THAT THE HEIGHT OF THE RAIL SHALL BE 30".

ITEM 605 - AGGREGATE DRAINS

AGGREGATE DRAINS SHALL BE PLACED AT 50 FOOT INTERVALS ON THE RIGHT SIDE OF THE ROADWAY. AGGREGATE DRAINS SHALL BE PLACED AT THE STATIONS NOTED BELOW.

STATION	LENGTH
STA. 394+50	10 FT
STA. 396+00	10 FT
STA. 396+50	10 FT
STA. 397+00	10 FT
STA. 397+50	10 FT
STA. 398+00	10 FT
STA. 398+50	10 FT
STA. 399+00	10 FT

TOTAL = 80 FT (CARRIED TO GENERAL SUMMARY)

WATER WORKS ITEMS

ALL WATER WORK ITEMS SHOWN ON THE GENERAL SUMMARY SHALL FOLLOW THE GREATER CINCINNATI WATER WORKS AND WARREN COUNTY WATER AND SEWER SPECIFICATIONS, RESPECTIVELY.

ITEM SPECIAL - WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS

THIS WORK CONSISTS OF ALL ITEMS PER CMS 638.01 AND SHALL FOLLOW GREATER CINCINNATI WATER WORKS AND WARREN COUNTY WATER AND SEWER SPECIFICATIONS.

REFERENCE MONUMENTS AND MONUMENT ASSEMBLY

CONSTRUCT REFERENCE MONUMENTS IN ACCORDANCE WITH THE DETAILS SHOWN ON THE STANDARD CONSTRUCTION DRAWINGS AND AT THE LOCATIONS SHOWN ON SHEET NO. 58.

A TOTAL QUANTITY OF 7 REFERENCE MONUMENTS AND 1 MONUMENT ASSEMBLY HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ENDANGERED BAT HABITAT REMOVAL

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

ITEM 202 - REMOVAL MISC.: ROCK WALL

THIS WORK CONSISTS OF REMOVING AND DISPOSING OF THE ROCK WALL ON THE CORNER OF THE INTERSECTION OF US 22 AND ZOAR ROAD, AND BACKFILLING THE REMAINING CAVITY WITH EMBANKMENT.

CALCULATED
LWB
CHECKED
JDO

GENERAL NOTES

WAR-22-7.12

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73

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NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE OFFICE OF COMMUNICATIONS. THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTICE TO OFFICE OF COMMUNICATIONS TIME TABLE
ITEM DURATION OF CLOSURE NOTICE DUE TO
OFFICE OF COMMUNICATIONS
RAMP & >= 2 WEEKS 21 CALENDAR DAYS PRIOR TO CLOSURE
ROAD > 12 HOURS & < 2 WEEKS 14 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES < 12 HOURS 4 BUSINESS DAYS PRIOR TO CLOSURE

LANE >= 2 WEEKS 14 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES & < 2 WEEKS 5 BUSINESS DAYS PRIOR TO CLOSURE
RESTRICTIONS

START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES 14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTICE TO OFFICE OF COMMUNICATIONS TIME TABLE.

ITEM 614, MAINTAINING TRAFFIC

ALL LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT IN ACCORDANCE WITH THE PERMITTED LANE CLOSURE TIMES NOTE, BY USE OF THE EXISTING PAVEMENT AND COMPLETED PAVEMENT. PROVIDE 2-10 FEET LANES, MAINTAIN THE EXISTING LEFT SHOULDER WIDTH, AND PROVIDE A TYPICAL 4 FEET RIGHT SHOULDER (2 FEET MINIMUM FROM STA. 392+88 TO STA. 399+48).

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS	FOURTH OF JULY
NEW YEARS	LABOR DAY
MEMORIAL DAY	THANKSGIVING

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$100 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

PERMITTED LANE CLOSURE TIMES

SHORT TERM LANE CLOSURES ARE THOSE WHICH ARE PERMITTED BY THE PERMITTED LANE CLOSURE NOTE. THESE TIMES SHALL NOT BE REVISED WITHOUT PRIOR APPROVAL FROM THE DISTRICT 8 WORK ZONE TRAFFIC CONTROL MANAGER. SHORT TERM LANE CLOSURES SHALL ONLY BE IMPLEMENTED WHEN WORK IS BEING CONTINUOUSLY PERFORMED IN THE LANE. THE CLOSURE SHALL BE REMOVED AS SOON AS POSSIBLE AFTER WORK HAS STOPPED. PERMITTED LANE CLOSURES SHALL ONLY BE ALLOWED DURING THE TIMES SPECIFIED IN THE UNAUTHORIZED LANE USE TABLE INCLUDED IN THESE PLANS. NO LANE OR SHOULDER CLOSURE SHALL BE IN PLACE WHEN NO WORK IS BEING PERFORMED.

UNAUTHORIZED LANE USE TABLE			
DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	PERMITTED TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT
US 22: MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION	6 AM TO 9 AM AND 2 PM TO 8 PM	1 MINUTE	\$100
US 22: MAINTAIN ONE LANE OF TWO-WAY TRAFFIC USING A FLAGGER.	9 AM TO 2 PM AND 8 PM TO 6 AM	1 MINUTE PERIOD	\$100
ZOAR ROAD MAINTAIN ONE LANE OF TWO-WAY TRAFFIC USING A FLAGGER.	ALL TIMES	1 MINUTE PERIOD	\$100

TRENCH FOR WIDENING

TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUB-BASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

OVERNIGHT TRENCH CLOSING

THE BASE WIDENING SHALL BE COMPLETED TO A DEPTH OF NO MORE THAN 12 1/4" BELOW THE EXISTING PAVEMENT BY THE END OF EACH WORK DAY; EXCEPT, WHEN THE SHOULDER OFFSET IS LESS THAN 4 FEET, THE COMPLETED OR BACK-FILLED DEPTH SHALL BE 5" BELOW THE EXISTING PAVEMENT. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACK-FILLED AT THE DIRECTION OF THE ENGINEER.

WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

- ITEM 614, WORK ZONE CENTER LINE, 740.06, TYPE I, 0.40 MI
- ITEM 614, WORK ZONE EDGE LINE, 740.06, TYPE I, 0.40 MI
- ITEM 614, WORK ZONE STOP LINE, 740.06, TYPE I, 20 FT

INTERIM COMPLETION REQUIREMENTS

THE PROJECT HAS AN INTERIM COMPLETION DATE OF SEPTEMBER 30, 2021. ON OR BEFORE THE INTERIM COMPLETION DATE, TRAFFIC SHALL BE OPEN AND PLACED IN THE FINAL CONFIGURATION WITH ALL WORK COMPLETED EXCEPT FOR CONSTRUCTION OF SIGNAL POLES, WIRING, AND SIGNAL HEADS.

THE CONTRACT WILL BE SUBJECT TO DAILY DISINCENTIVES FOR FAILURE TO COMPLETE ALL THE REQUIRED WORK, AND ASSOCIATED INCIDENTALS RELATED TO THE WORK, AS OUTLINED IN THE TABLE INCLUDED IN THIS NOTE. APPLICATION OF THE DISINCENTIVES WILL BE BASED ON THE OVERALL CONTRACT AMOUNT. DAILY DISINCENTIVES ARE APPLICABLE TO THE WORK REQUIRED TO THE INTERIM COMPLETION DATE ONLY. THE CONTRACT IS STILL SUBJECT TO LIQUIDATED DAMAGES AS OUTLINED IN CMS 108.07 FOR THE REMAINDER OF THE CONTRACT.

SCHEDULE OF DAILY DISINCENTIVES FOR FAILURE TO MEET THE INTERIM COMPLETION REQUIREMENTS		
ORIGINAL CONTRACT AMOUNT (TOTAL AMOUNT AT THE TIME OF BIDDING)		DAILY DISINCENTIVE FOR EACH FULL OR PARTIAL CALENDAR DAY OF TIME OVERRUN BEYOND THE PLAN INTERIM COMPLETION DATE
FROM MORE THAN	TO AND INCLUDING	
\$0.00	\$500,000	\$800
\$500,000	\$1,000,000	\$1,200
\$1,000,000	\$5,000,000	\$2,500
\$5,000,000	\$10,000,000	\$3,500
\$10,000,000	\$50,000,000	\$5,000
OVER \$50,000,000		\$7,500

TEMPORARY TRAFFIC SIGNAL

CONTRACTOR SHALL INSTALL A TEMPORARY 32' WOOD POLE, CLASS 3 AT STA. 388+20, 43' RT TO MAINTAIN THE EXISTING TRAFFIC SIGNAL AT US 22 AND ZOAR ROAD DURING WIDENING WORK. EXISTING UTILITY POLE ON NORTHWEST CORNER OF INTERSECTION WILL REMAIN FOR TEMPORARY SIGNAL.

CONTRACTOR SHALL RELOCATE ALL SIGNAL HEADS, MESSENGER WIRE, WIRING, ETC. TO NEW POLE TO MAKE SIGNAL FULLY OPERATIONAL AND PROVIDE POWER IN ACCORDANCE WITH C&MS 614.10. ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE IN ACCORDANCE WITH SPECIFICATIONS IN C&MS 632, 633, 732, AND 733. WOOD POLE SHALL BE REMOVED AT COMPLETION OF FINAL TRAFFIC SIGNAL.

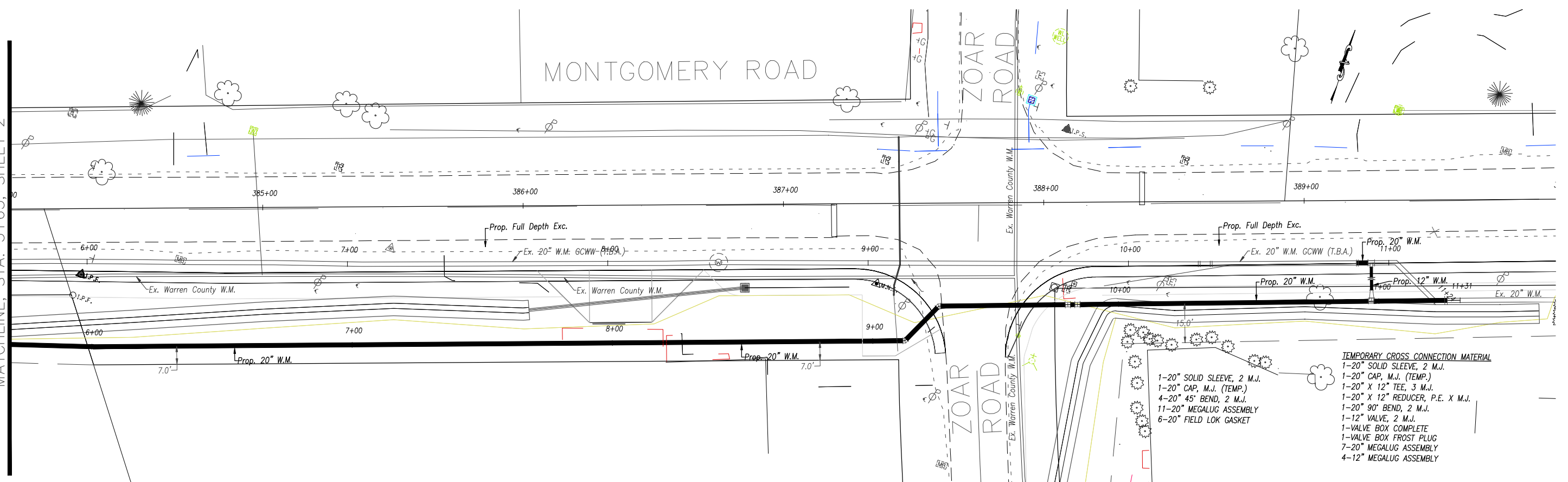
ALL WORK SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614 - MAINTAINING TRAFFIC.

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MATCHLINE, STA. 5+65, SHEET 2

MONTGOMERY ROAD

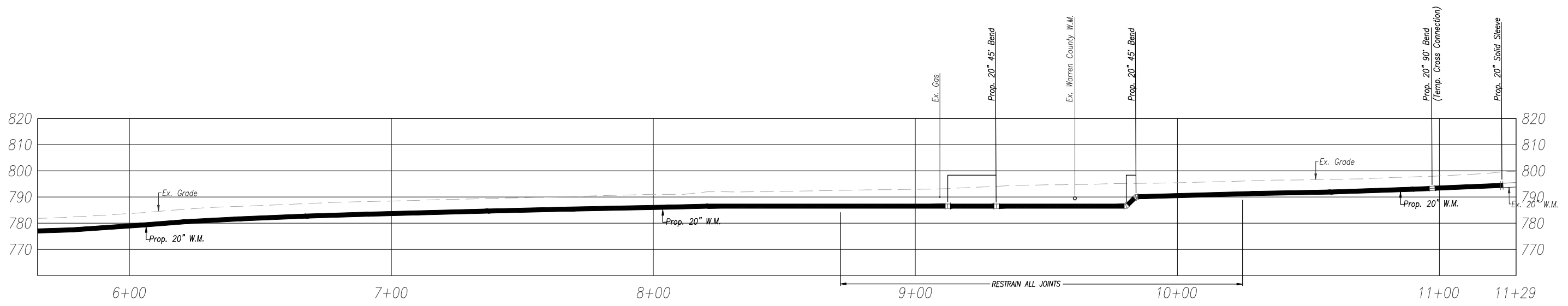
ZOAR ROAD



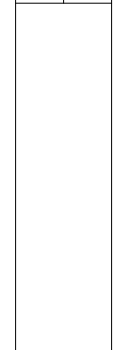
- 1-20" SOLID SLEEVE, 2 M.J.
- 1-20" CAP, M.J. (TEMP.)
- 4-20" 45° BEND, 2 M.J.
- 11-20" MEGALUG ASSEMBLY
- 6-20" FIELD LOK GASKET

- TEMPORARY CROSS CONNECTION MATERIAL**
- 1-20" SOLID SLEEVE, 2 M.J.
 - 1-20" CAP, M.J. (TEMP.)
 - 1-20" X 12" TEE, 3 M.J.
 - 1-20" X 12" REDUCER, P.E. X M.J.
 - 1-20" 90° BEND, 2 M.J.
 - 1-12" VALVE, 2 M.J.
 - 1-VALVE BOX COMPLETE
 - 1-VALVE BOX FROST PLUG
 - 7-20" MEGALUG ASSEMBLY
 - 4-12" MEGALUG ASSEMBLY

NOTE: TEMPORARY CROSS CONNECTION SHALL BE REMOVED WHEN THE NEW MAIN IS PLACED INTO SERVICE.



CALCULATED	MJC	CHECKED	MS



PLAN AND PROFILE
WAR US 22-7.12 ZOAR ROAD

4-3942 / WW003718
 WW003718 4-3942

WW003718 4-3942
 CIP# 193366