GENERAL NOTES

CONSTRUCTION SPECIFICATIONS

THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS, DATED JANUARY 1, 2019, WITH LATEST REVISIONS AND THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION (OTIC) SPECIAL PROVISIONS CONTAINED IN THE CONTRACT DOCUMENTS SHALL GOVERN THIS PROJECT.

UTILITIES

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

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
682 PROSPECT STREET
BEREA, OH 44017
MAIN OFFICE: (440) 234–2081
EASTERN TRADES SUPERVISOR
M.P. 126.4 – M.P. 241.25
MOBILE: (440) 821–3368

LUMEN (aka CENTURY LINK) (LCI FIBER OPTIC CABLE)
DOUG HOLLOWAY
OFFICE: (216) 426–6010
MOBILE: (216) 906–6284
DOUG.HOLLOWAY@LUMEN.COM

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL CONTACT THE OHIO TURNPIKE EASTERN TRADES SUPERVISOR OF ANY UNDERGROUND UTILITY FACILITY IN THE AREA FOR APPROPRIATE MARKING. THE CONTRACTOR SHALL BE AWARE THAT WITHIN THE PROJECT LIMITS, LUMEN (CENTURYLINK) AND THE OHIO TURNPIKE HAVE FIBER OPTIC CABLES RUNNING ALONG THE NORTH FENCE LINE OF THE TURNPIKE AND CONNECTS TO THE TP 239 BUILDING.

EXISTING SITE UTILITIES

DETAILS AND DIMENSIONS SHOWN IN THESE PLANS PERTAINING TO EXISTING UTILITIES HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING FACILITIES AND DO NOT NECESSARILY REPRESENT AS–BUILT CONDITIONS. CONTRACT BID PRICES SHALL BE BASED ON RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE. ALL PROJECT WORK SHALL BE BASED UPON THE ACTUAL DETAILS AND DIMENSIONS PRESENTED ON THESE PLANS AND SPECIFICATIONS WHICH WILL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.

THE CONTRACTOR MUST AVOID CONFLICTS WITH ALL EXISTING UTILITIES WHETHER EXPLICITLY INDICATED IN THESE PLANS OR NOT.

THERE SHALL BE NO ADDITIONAL COMPENSATION FOR ANY ADDITIONAL LABOR, MATERIALS, EQUIPMENT OR INCIDENTALS NECESSARY TO AVOID CONFLICTS OR OBTAIN REQUIRED CLEARANCES.

FIBER OPTIC CABLE AND JUNCTION CHAMBER

UNDERGROUND FIBER OPTIC CABLE AND JUNCTION CHAMBERS ARE KNOWN TO EXIST AT COMMISSION TOLL PLAZAS. THE CONTRACTOR IS RESPONSIBLE FOR HAVING KNOWLEDGE OF THE FIBER OPTIC LOCATIONS IN THE FIELD AND SHALL EXERCISE CAUTION WHEN PERFORMING ANY EXCAVATION AND TRENCHING OPERATIONS IN THE VICINITY OF THE UNDERGROUND FIBER OPTIC CABLE AND JUNCTION CHAMBERS. ANY DAMAGE TO THE FIBER OPTIC CABLE OR JUNCTION CHAMBER DURING THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CHIEF ENGINEER AT NO COST TO THE COMMISSION.

AS–BUILT PLANS

THE AS–BUILT PLANS FROM THE ORIGINAL SERVICE PLAZA 239 (58–99–02) PLANS AND MAY BE INSPECTED AT THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION OFFICE LOCATED AT 682 PROSPECT STREET, BEREA, OHIO 44017, TELEPHONE (440) 234–2081.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE CONTRACTOR SHALL MINIMIZE ALL DISTURBANCES TO THE 39–20–04 PROJECT WORK, THE TOLL PLAZA OR SPECIFIC CONSTRUCTION THAT IS COMPLETE. WHEN THE CONTRACTOR IS PERFORMING WORK OR ITS OPERATIONS OUTSIDE OF ITS WORK LIMITS, THE CONTRACTOR IS RESPONSIBLE FOR RE–ESTABLISHING ALL AREAS DISTURBED TO ITS ORIGINAL CONDITION.

THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL COOPERATE AND COORDINATE THEIR OPERATIONS WITH ALL CONTRACTORS INCLUDING BUT NOT LIMITED TO OTIC PROJECT 39–20–04 CONTRACTOR, TOLL COLLECTION SYSTEM (TCS) INTEGRATOR, OTIC TECHNOLOGY PERSONNEL OR OTHER PROJECTS THAT MAY BE IN FORCE DURING THE LIFE OF THIS CONTRACT. THE COORDINATION WILL INCLUDE, BUT IS NOT LIMITED TO, WORKING SIDE BY SIDE, ADJUSTING SCHEDULE, WORKING IN SAME LANE/AREA, AND ADJUSTING WORK TIMES. THE CONTRACTOR SHALL COORDINATE WITH THE TOLL COLLECTION SYSTEM (TCS) INTEGRATOR FOR ALL TCS RELATED WORK. NO WAIVER OF ANY PROVISIONS OF SP 107 IS INTENDED.

CONTRACTOR OFFICE TRAILER SITE AND STAGING AREA

THE CONTRACTOR WILL BE PROVIDED A SITE FOR TWO OFFICE TRAILERS ON THE SOUTH SIDE OF THE ACCESS ROAD, ADJACENT TO THE OTIC RADIO TOWER. ELECTRIC SERVICE IS AVAILABLE AND A METER IS ALREADY ON AN EXISTING POWER POLE ACROSS FROM THE OFFICE TRAILER AREA. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE AN ELECTRIC METER IN THEIR COMPANY'S NAME.

STAGING AREAS WILL BE PROVIDED ALONG THE EXISTING ACCESS ROAD. IF A CONTRACTOR CHOOSES A STAGING AREA WITHIN THE TURNPIKE RIGHT–OF–WAY OTHER THAN WHAT HAS BEEN SHOWN, IT MUST BE COORDINATED WITH THE 39–20–04 CONTRACTOR OR OTIC STAFF AND SUBMITTED TO THE CHIEF ENGINEER FOR APPROVAL PRIOR TO USE. ALL STAGING AREAS SHALL BE MAINTAINED AT ALL TIMES, IN A NEAT AND ORDERLY FASHION BY THE CONTRACTOR AND RESTORED TO ITS ORIGINAL CONDITION AND APPROVED BY THE CHIEF ENGINEER PRIOR TO COMPLETION OF ALL WORK.

SITE WORK NOTES:

ITEM 202 – WALK REMOVED

SIDEWALK THAT IS SHOWN TO BE REPLACED ON SHEETS C107–C108 OR IS REQUIRED TO BE REMOVED DUE TO TRENCHING OPERATIONS SHALL BE REMOVED IN ACCORDANCE WITH ODOT CMS 202.05. THE CONTRACTOR SHALL COORDINATE THE TRENCHING OPERATIONS TO COINCIDE WITH SIDEWALK PANELS. IT IS DESIRABLE THAT A SINGLE WALK PANEL BE REMOVED AND REPLACED WHEN APPLICABLE. THE LIMITS OF THE WALK REMOVAL SHOULD NOT RESULT IN A FINISHED WALK REPLACED HAVING LESS THAN 4 FEET BETWEEN EXISTING JOINTS AND SAWCUT LINES OR BETWEEN SAWCUT LINES.

DURING WALK REMOVAL, THE CONTRACTOR SHALL ENSURE THAT WALK ACCESS IS MAINTAINED AT ALL TIMES FOR TOLL WORKERS. WALK ACCESS SHALL INCLUDE ALTERNATE PATHS TO DOOR ADJACENT TO BOOTHS, STEEL PLATES, WOOD PLATFORMS OR OTHER METHODS AS APPROVED BY THE CHIEF ENGINEER.

IN ADDITION TO THE REQUIREMENTS OF CMS SECTION 202, THE CONTRACTOR SHALL APPLY TOPSOIL AS NEEDED TO PROVIDE PROPER GRADING IN AREAS WHERE WALK IS REMOVED. ALL EXPOSED AREAS SHALL BE ADEQUATELY SEEDED PER CMS SECTION 659.

ITEM 202 – PAVEMENT REMOVED, AS PER PLAN

THIS ITEM OF WORK SHALL INCLUDE THE REMOVAL OF THE PAVEMENT TO THE LIMITS SHOWN ON THE PLAN AND DETAILS. THIS ITEM SHALL INCLUDE FULL DEPTH SAW CUTTING, CONCRETE REMOVAL, REMOVAL OF THE TREADLE AND SCALE PITS (SEE SHEETS TC–28 AND TCS–29), REINFORCING, SHAPING AND RE–COMPACTING OF THE SUBGRADE AND MISCELLANEOUS ITEMS TO ENSURE THE PROPER PLACEMENT OF THE PROPOSED PAVEMENT PER THE PLANS AND DETAILS. EXISTING CONDUITS ENCOUNTERED DURING REMOVAL SHALL BE CAPPED, OR RECONNECTED.

ITEM 202 – REMOVAL MISC.: REMOVAL OF PDMS

THIS ITEM OF WORK SHALL APPLY TO THE REMOVAL OF THE EXISTING PATRON DYNAMIC MESSAGING SIGN (PDMS) THAT IS CURRENTLY MOUNTED ON THE TOLL BOOTHS. THE REMOVAL SHALL BE IN ACCORDANCE WITH ODOT CMS 202. THE REMOVAL SHALL INCLUDE THE WIRING, SEALING HOLES, AND MOUNTING HARDWARE.

SITE RESTORATION

DISTURBED AREAS WITHIN THE PROJECT WORK LIMITS SHALL BE RESTORED IN ACCORDANCE WITH ODOT CMS 659. THESE AREAS SHALL BE SEEDED USING CLASS 1 TYPE. WOOD FIBER MULCH SHALL BE USED IN PLACE OF TACKIFIED STRAW MULCH FOR ALL SEEDED AREAS. WATER AND FERTILIZATION SHALL BE APPLIED ACCORDING TO ODOT CMS 659. THE CONTRACTOR IS RESPONSIBLE FOR RESTORING THE DISTURBED AREAS, APPLY 3" OF TOPSOIL OVER HOLES, TRENCHES AND ADJACENT TO WALKS/CURBS, RE–SEEDING, WATER, FERTILIZING AS NEEDED TO DEVELOP A MAINTAINED GROWTH. NO ADDITIONAL PAYMENT SHALL BE MADE FOR SITE RESTORATION.

ITEM 613 – LOW STRENGTH MORTAR BACKFILL (TYPE 3)

ALL UTILITY TRENCHES SHALL BE BACKFILLED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. ALL TRENCH BACKFILLING UNDER THE PROPOSED PAVEMENT AND PAVED SHOULDER AREAS SHALL BE BACKFILLED USING LOW STRENGTH MORTAR BACKFILL MATERIAL IN ACCORDANCE WITH ITEM 613 REQUIREMENTS. THIS BACKFILL MATERIAL SHALL NOT BE USED FOR ANY ALUMINUM OR ALUMINUM COATED PIPE. FOR ALUMINUM OR ALUMINUM COATED PIPE, FOLLOW THE SPECIFICATION OUTLINED IN THE PIPE SPECIFICATION FOR TRENCH BACKFILLING.

THE USE OF THE LOW STRENGTH MORTAR BACKFILL SHALL BE FOR ALL UTILITY TRENCHES UNDER ALL PAVEMENT, WALKS, ETC. INCLUDING BUT NOT LIMITED TO STORM & SANITARY SEWERS, ELECTRICAL DUCT BANKS, AND CONDUITS, WATERLINES, GAS LINES, TELEPHONE & COMMUNICATIONS CONDUITS, SPARE CONDUITS FOR FUTURE USE, VOIDS AROUND MANHOLES AND CATCH BASINS, SCALE PITS, TREADLE PITS, STRUCTURE FOUNDATIONS AND BACKFILLING THE EXISTING UTILITY TUNNEL AFTER THE INSTALLATION OF ELECTRICAL CONDUITS. ALSO, LOW STRENGTH MORTAR BACKFILL MATERIAL SHALL BE USED TO BACKFILL AROUND ALL ELECTRICAL CONDUITS WITHIN THE TOLL BOOTHS AND WITHIN THE UTILITY BUILDING.

THE LOW STRENGTH MORTAR BACKFILL MATERIAL SHALL ALSO BE USED FOR ALL TRENCH AND EXCAVATION VOIDS CREATED AS A RESULT OF ANY PIPE OR STRUCTURAL REMOVAL WITHIN THE LIMITS OF PROPOSED PAVEMENT AND PAVED SHOULDER AREAS.

ITEM 608 – CONCRETE WALK AND ITEM 608 – CONCRETE CURB RAMP

ALL CONCRETE WALK WORK SHALL BE IN ACCORDANCE WITH ODOT ITEM 608 AND STANDARD CONSTRUCTION DRAWING BP 7.1. WHERE THE WALK IS CALLED TO BE REPLACED, THE CONTRACTOR SHALL SAW CUT THE JOINT AND CAREFULLY REMOVE THE WALK TO BE REPLACED. IF ADJACENT WALK IS DAMAGED WHILE REMOVING WALK CALLED TO BE REPLACED, THE CONTRACTOR WILL BE REQUIRED TO REMOVE THE DAMAGED SIDEWALK AND REPLACE IT AT HIS OWN EXPENSE.

AUTOMATIC LIFT GATE

THE CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING AUTOMATIC LIFT GATE AND THE GATE OPERATOR ALONG THE ACCESS ROAD. ALL WORK SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION **32 31 10** AND AS DETAILED ON SHEETS C108, TCS–10 AND TCS–16.

AUTOMATIC SLIDING GATES

THE CONTRACTOR SHALL PROVIDE AND INSTALL A NEW AUTOMATIC SLIDING GATE, GATE OPERATOR AND A SINGLE ARM OVERHEAD SIGN SUPPORT BEHIND THE BUILDING TO THE EAST ALONG THE CONCRETE DRIVE. ALL WORK SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION **32 31 13** AND AND AS DETAILED ON SHEETS C108, TCS–10 AND TCS–16.

DESIGN AGENCY
PRIME AE
540 White Pond Drive, Ste. E
Akron, Ohio 44320
(330)-864-7755

NO.	REVISIONS	BY	DATE
4	Addendum No. 4	LHB	2–17–23

DESIGNED	CHECKED
LHBJ	SMM
DRAWN	IN CHARGE
LHBJ	SMM

GENERAL NOTES

TRUMBULL COUNTY

TP239

PROJECT 58-22-01
DATE: 12/20/2022

C101

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OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

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