

SINGLE MAILBOX TURNOUT & BRIDGE APPROACHES

IF THERE IS A DISTANCE OF 100 FEET OR LESS BETWEEN MAIL-BOXES, APPROACHES SHALL BE PAVED THRU TO THE LAST MAIL-BOX.

IF THERE IS A DISTANCE OF 50 FEET OR LESS BETWEEN DRIVEWAY AND MAILBOX, APPROACHES SHALL BE PAVED THRU TO THE LAST MAILBOX. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATION OF MATERIALS FROM ALL STONE DRIVEWAYS AND MAILBOX APPROACHES TO A DEPTH OF 2 INCHES BELOW EXISTING PAVEMENT. EXCAVATED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN RESPONSIBILITY OUTSIDE THE LIMITS OF THE HIGHWAY RIGHT OF WAY.

IF NEITHER OF THE ABOVE CONDITIONS APPLY AND PER THE DIRECTION OF THE PROJECT ENGINEER, A MAILBOX TURNOUT SHALL BE PROVIDED AS PER THE ADJACENT DETAIL.

FOR MAILBOX TURNOUTS, WHEN UNSTABLE MATERIAL IS ENCOUNTERED, EXCAVATION OF THIS MATERIAL SHALL BE TO A DEPTH OF 6 INCHES BELOW EXISTING PAVEMENT ELEVATION. AN ESTIMATED QUANTITY OF 304 AGGREGATE BASE HAS BEEN SET UP FOR BACKFILL OF THESE AREAS. EXCAVATED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN RESPONSIBILITY OUTSIDE THE LIMITS OF THE HIGHWAY RIGHT OF WAY.

AT BRIDGES WITH NO EXISTING BRIDGE APPROACHES AND PER THE DIRECTION OF THE PROJECT ENGINEER, BRIDGE APPROACHES SHALL BE PROVIDED PER THE ADJACENT DETAIL. THE AREA SHOWING THE LOCATION OF THE BRIDGE WILL HAVE VARIABLE LENGTH AND NO WORK IS NEEDED WITHIN THIS AREA UNLESS NOTED OTHERWISE IN THE PLANS.

FOR BRIDGE APPROACHES, THE BRIDGE APPROACHES SHALL BE EXCAVATED TO A DEPTH OF 9 INCHES BELOW EXISTING ADJACENT PAVEMENT ELEVATIONS. AN ESTIMATED QUANTITY OF 304 AGGREGATE BASE HAS BEEN SET UP FOR BACKFILL TO A DEPTH OF 6 INCHES FOR THESE AREAS, AND ESTIMATED QUANTITIES OF ASPHALT SURFACE COURSE AND TACK COAT HAVE BEEN SET UP FOR PLACEMENT OF TWO ASPHALT CONCRETE SURFACE COURSES, EACH COURSE BEING 1½ INCHES THICK, FOR THESE AREAS. EXCAVATED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN RESPONSIBILITY OUTSIDE THE LIMITS OF THE HIGHWAY RIGHT OF WAY.

AN ADDITIONAL QUANTITY OF ASPHALT CONCRETE HAS BEEN SET UP TO BE USED IN THOSE AREAS EXCAVATED FOR DRIVEWAYS, MAILBOX AND BRIDGE APPROACHES.

ALL WORK, MATERIALS, EXCEPT ITEM 304, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE ABOVE DESCRIBED WORK SHALL BE INCIDENTAL TO THE PLACEMENT OF THE ASPHALT CONCRETE.

SEEDING AND MULCHING

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

659, TOPSOIL	2 CU. YD.
659, SEEDING AND MULCHING	35 SQ. YD.
659, COMMERCIAL FERTILIZER	0.12 TON
659, WATER	0.18 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

THE CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF SECTIONS XXIV AND XXXIV OF THE OHIO DEPARTMENT OF TRANSPORTATION SAFETY AND HEALTH STANDARD OPERATING PROCEDURE 220-006(SP) EFFECTIVE: NOVEMBER 1, 2018 (EXCEPT AS AMENDED BELOW) AND ALL SUBSEQUENT UPDATES POSTED AT THE FOLLOWING WEBSITE:

HTTP://WWW.DOT.STATE.OH.US/POLICY/POLICIESANDSOPS/POLICIES/220-006(SP).PDF

AMENDMENTS TO THE REQUIREMENTS OF THIS DOCUMENT ARE:

XXIV. HEAD PROTECTION (HARD HATS)
ALL PERSONS WITHIN THE RIGHT-OF-WAY OF ANY HIGHWAY OR ANY OTHER TYPE OF ROADWAY OR CONSTRUCTION SITE WHO ARE EXPOSED TO EITHER TRAFFIC (VEHICLES USING THE HIGHWAY FOR PURPOSES OF TRAVEL) OR CONSTRUCTION EQUIPMENT WITHIN THE WORK AREA, REGARDLESS OF JOB TYPE, SHALL WEAR APPROPRIATE HEAD PROTECTION. ALL HARD HATS MUST MEET OR EXCEED ANSI Z89.1-2009 TYPE 1, CLASS E-G REQUIREMENTS.

XXXIV. SAFETY APPAREL AND VEST (HIGH VISIBILITY)
ALL PERSONS WITHIN THE RIGHT-OF-WAY OF ANY HIGHWAY OR ANY OTHER TYPE OF ROADWAY OR CONSTRUCTION SITE WHO ARE EXPOSED TO EITHER TRAFFIC (VEHICLES USING THE HIGHWAY FOR PURPOSES OF TRAVEL) OR CONSTRUCTION EQUIPMENT WITHIN THE WORK AREA, REGARDLESS OF JOB TYPE, SHALL WEAR A HIGH-VISIBILITY SAFETY VEST THAT MEETS THE PERFORMANCE CLASS II OR CLASS III REQUIREMENTS OF THE ANSI/ISEA 107-2015 PUBLICATION ENTITLED "AMERICAN NATIONAL STANDARD FOR HIGH-VISIBILITY SAFETY APPAREL AND ACCESSORIES."

WORKERS MAY WEAR AN ANSI CLASS II OR ANSI CLASS III APPROVED RAIN SUIT, JACKET OR OTHER APPAREL WITHOUT A SAFETY VEST OVER IT.

WORKERS MUST WEAR THE REQUIRED PPE AS DESCRIBED IN THE LATEST EDITION OF THE CSXT PUBLIC PROJECTS MANUAL, AT ALL TIMES WHILE WORKING WITHIN THE CSXT RIGHT OF WAY.

ROLLER REQUIREMENTS WITHIN CORPORATION LIMITS

WITHIN THE CORPORATION LIMITS OF THE CITY OF DEFIANCE, THE CONTRACTOR SHALL NOT USE THE VIBRATION MODE (VIBRATION SHALL BE TURNED OFF) ON VIBRATORY ROLLERS TO COMPACT THE ASPHALT CONCRETE. OSCILLATING ROLLERS CAN BE USED IN THE CITY OF DEFIANCE. 446 DENSITY REQUIREMENTS SHALL APPLY.

CONSTRUCTION LAYOUT AND SURVEYING, AS PER PLAN
RAILROAD VERTICAL CLEARANCE

NO REDUCTION IN VERTICAL CLEARANCE IS PERMITTED UNDER CSX RAILROAD BRIDGES. CONTRACTOR SHALL TAKE PRE-CONSTRUCTION AND POST-CONSTRUCTION MEASUREMENTS OF THE MINIMUM VERTICAL CLEARANCES IN THE PRESENCE OF A CSXT REPRESENTATIVE AND REPORT THE MEASUREMENTS TO BRAD_ARMSTRONG@CSX.COM, CFRANK@BENESCH.COM, AND GTORRES@BENESCH.COM. CLEARANCE SIGNS SHALL BE REPLACED IF/AS NECESSARY TO REFLECT ACTUAL CONDITIONS.

RAILROAD NOTES

- IF ANY ISSUE OR INCIDENT OCCURS WITHIN CSXT ROW, PLEASE CONTACT THE CSXT PUBLIC SAFETY COORDINATION CENTER AT 800-232-0144.
- ROADWAY FLAGGERS MUST BE PRESENT ON EACH SIDE OF THE RAILROAD CROSSING, ANYTIME TRAFFIC IS DIRECTED INTO OPPOSING TRAFFIC LANES AT THE RAILROAD CROSSING.
- CHANNELIZATION/MOT DEVICES SHALL NOT BE PLACED WITHIN 15 FEET FROM CENTER LINE OF RAILROAD TRACKS.

ENVIRONMENTAL COMMITMENTS

1. NO TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS, OR DEBRIS OF ANY KIND SHALL BE DISCHARGED TO THE MAUMEE RIVER OR ANY TRIBUTARY WATER COURSES. ALL ASPHALT OR CONCRETE GRINDINGS, EXCESS ASPHALTIC OR CONCRETE MATERIALS OR ANY OTHER DEBRIS GENERATED DURING RESURFACING OR OTHER SIMILAR ACTIVITIES SHALL BE REMOVED AND DISPOSED OF AT AN APPROPRIATE FACILITY ABOVE THE FEMA 100 YEAR FLOOD ELEVATION AND NOT WITHIN 1000 FEET OF THE MAUMEE RIVER.

2. ANY AND ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH SHOULD BE DISPOSED OF AT AN APPROVED UPLAND SITE OR LANDFILL ABOVE FEMA 100 YEAR FLOOD ELEVATIONS. DISPOSAL OF ANY SUCH MATERIALS WITHIN 1000 FEET OF THE MAUMEE RIVER IS PROHIBITED.

3. IN ACCORDANCE WITH ORC 3750.06, REPORTABLE SPILLS MUST BE REPORTED TO THE LOCAL FIRE DEPARTMENT AND THE OHIO SPILL LINE (1-800-282-9378).

4. THE COTRACTOR SHALL KEEP ALL IDLE EQUIPMENT, FUELS, LUBRICANTS, AND ANY STORAGE FOR/OF POTENTIALLY TOXIC OR HAZARDOUS MATERIALS OUT OF THE FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA AND NOT WITHIN 1000 FEET OF THE MAUMEE RIVER.

MANHOLE ADJUSTED TO GRADE, AS PER PLAN

IN ADDITION TO CMS SPECIFICATION 611, THE CONTRACTOR SHALL ADJUST EXISTING MANHOLES, THAT NEED TO BE ADJUSTED, TO GRADE AND PLACE 12" WIDE CIRCULAR CONCRETE COLLARS UP TO THE TOP OF THE FINAL SURFACE. THE CONCRETE COLLARS SHALL BE COLORED TO MATCH THE SURROUNDING ASPHALT CONCRETE.

PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO ITEM 611 - MANHOLE ADJUSTED TO GRADE, AS PER PLAN. THE QUANTITY BELOW HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 611 MANHOLE ADJUSTED TO GRADE, AS PER PLAN = 10 EACH

VALVE BOX ADJUSTED TO GRADE, AS PER PLAN

IN ADDITION TO CMS SPECIFICATION 638, THE CONTRACTOR SHALL ADJUST EXISTING VALVE BOXES, THAT NEED TO BE ADJUSTED, TO TO GRADE USING ADJUSTING RINGS PROVIDED BY THE CITY OF DEFIANCE.

PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO ITEM 638 - VALVE BOX ADJUSTED TO GRADE, AS PER PLAN. THE QUANTITY BELOW HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 638 VALVE BOX ADJUSTED TO GRADE, AS PER PLAN = 10 EACH

DESIGN AGENCY



DESIGNER

GLI

REVIEWER

BK 10-25-24

PROJECT ID


107933

SHEET

P.3

TOTAL

13

GENERAL SUMMARY	
DESIGN AGENCY	
	
DESIGNER	
GLI	
REVIEWER	
BK	10-25-24
PROJECT ID	
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SHEET	TOTAL
P.13	13