

UTILITIES

THE CONTRACTOR SHALL USE THE FOLLOWING PROCEDURE AT EACH LOCATION WHERE WORK IS PERFORMED, IN ACCORDANCE WITH SECTIONS 105.07 AND 107.16 IN THE CONSTRUCTION AND MATERIALS SPECIFICATIONS.

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, OHIO811, THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 4 HEADQUARTERS (MICHELLE CHANEY AT 330-786-2267) AND ALL NON REGISTERED UTILITY OWNERS AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN ALL AREAS.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE NOT SHOWN ON THE PLANS, BUT CAN BE OBTAINED FROM THE OWNERS OF THE UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.

GROUND AND OVERHEAD MOUNTED SIGNS

GROUND AND OVERHEAD MOUNTED SIGNS ON EXISTING BEAMS/ TRUSSES/CANTILEVERS SHALL BE INSTALLED AT THE SAME HEIGHT/OFFSETS AS EXISTING SIGNS.

HEIGHTS WILL ALSO MEET THE 10' MIN REQUIREMENT FOR SEMI OVERHEAD SIGNS PER TC-9.11 AND 17' MIN REQUIREMENT FOR ALL OVERHEAD SIGNS IF THE EXISTING HEIGHT IS LESS THAN THE MINIMUM.

WORK SCHEDULE/NOTIFICATION

ALL WORK SHALL BE COMPLETED ON ONE ROUTE PRIOR TO BEGINNING WORK ON SUBSEQUENT ROUTES.

THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC OFFICE (330-786-2267) A MINIMUM OF 2 DAYS BEFORE BEGINNING WORK ON A ROUTE AND SHALL PROVIDE NOTICE WHEN WORK ON EACH ROUTE IS COMPLETE.

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.

SIGN PLACEMENT

THE ELEVATIONS SHOWN IN THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. THE EXACT LOCATIONS OF SIGNS ARE TO BE STAKED. THE ENGINEER WILL REVIEW THE LOCATIONS PRIOR TO POST FABRICATION TO INSURE CLEARANCE OF DRIVES, ROADWAYS AND OTHER OBSTACLES. IF THERE ARE ANY CONFLICTS, THEY WILL BE ADJUSTED AS DIRECTED BY THE ENGINEER. UPON ACCEPTANCE OF THE LOCATIONS BY THE ENGINEER AND PRIOR TO POST FABRICATION, THE CONTRACTOR WILL VERIFY THE REQUIRED LENGTH OF THE SIGN POSTS. PAYMENT FOR THIS IS INCIDENTAL TO ALL 630 ITEMS.

NOTE:

CONTRACTOR SHALL NEVER DOWN SIZE A SIGN. SHOULD THERE BE AN INCORRECT/SMALLER SIGN SIZE THAN WHAT IS EXISTING, THE CONTRACTOR SHALL USE THE CURRENT SIZE EXISTING IN THE FIELD WITH THE EXCEPTION OF THE FOLLOWING:
D6-H5-72 ON MAH-170-6.92 (S-141) & SOME EXTRUSHEETS ON MAH 193 S-263 & 275 TRU-7-20.90 & 22.38
AS WELL SOME/ALL EXTRUSHEETS ON TRU 11

CLEARING AND GRUBBING, AS PER PLAN

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.

THE CONTRACTOR SHALL TRIM SHRUBS OR TREES PARTIALLY COVERING ANY SIGNS.

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, AS PER PLAN.

CONTRACTOR'S EQUIPMENT - OPERATION AND STORAGE

A QUALIFIED FLAGGER SHALL BE EMPLOYED WHERE THE CONTRACTOR'S EQUIPMENT MUST MERGE WITH THE TRAFFIC STREAM. THE CONTRACTOR'S EQUIPMENT SHALL BE EQUIPPED WITH AT LEAST ONE AMBER FLASHING LIGHT. WHEN NOT IN USE, EQUIPMENT SHALL BE STORED AT A STORAGE AREA OUTSIDE THE R/W, THE LOCATION OF WHICH SHALL HAVE PRIOR APPROVAL OF THE ENGINEER. WHEN PARKING ALONG THE HIGHWAY THE EQUIPMENT SHALL BE PLACED AND DELINEATED AS PER 614.03. ADEQUATE BARRICADES AND LIGHTS SHALL BE PLACED ON THE PAVEMENT SIDE OF THE EQUIPMENT TO IDENTIFY THE LIMITS OF THE EQUIPMENT. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT THE APPROVED CONTRACTOR'S STORAGE AREA. NO EQUIPMENT SHALL BE PARKED ON PRIVATE PROPERTY UNLESS PRIOR APPROVAL OF THE OWNER AND THE PROJECT ENGINEER/SUPERVISOR HAS BEEN GRANTED.

GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN (ASPHALT/CONCRETE EMBEDMENT)

THE CONTRACTOR MAY HAVE TO INSTALL SOME NO. 3 POSTS IN THE ASPHALT/CONCRETE/BRICK MEDIANS/WALKS AT THE DIRECTION OF THE ENGINEER ON BUT NOT LIMITED TO
MAH 45 - 11.78 (11 FT)
MAH 422 - 7.58/7.58/422 WB ON RAMP (38 FT)
TRU 616 - 1.57 (13 FT)
TRU 45 - 8.21/9.63/10.48/12.9/18.56/18.56/18.56 (84 FT)
TRU 11 - S-313 (25 FT)
TRU 62 QUANTITIES ARE IN SUBSUMMARIES

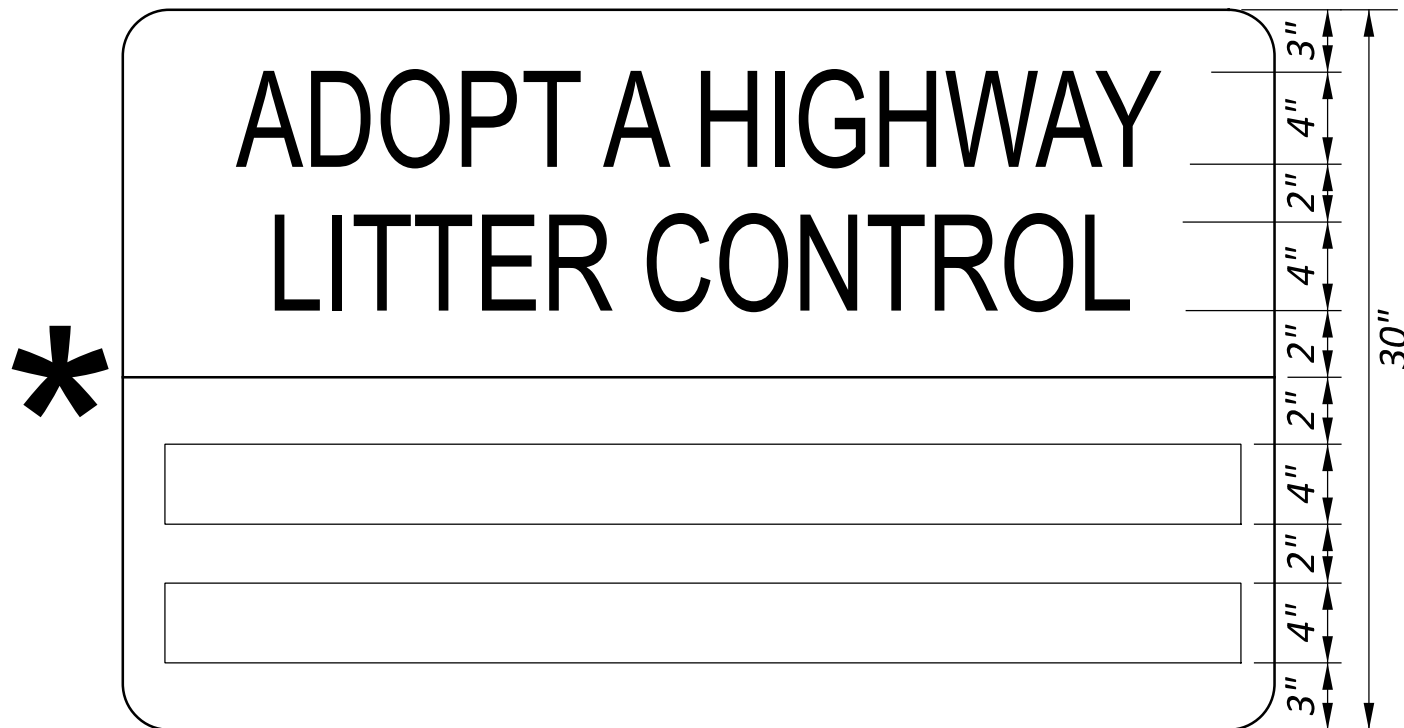
SHOULD THE ENGINEER DECIDE TO REUSE THE POST FOR A PARTICULAR SIGN EMBEDDED IN THE CONCRETE IF THE POST IS IN DECENT SHAPE, THE POST CAN BE NON-PERFORMED FOR THAT SIGN.
ALL LABOR, MATERIALS AND EQUIPMENT NEEDED FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE BELOW ITEM.

ITEM 630 GROUND MOUNTED SUPPORT, NO 3 POST, AS PER PLAN (ASPHALT/CONCRETE EMBEDMENT) 171 FT

ADOPT-A-HIGHWAY SIGNS (D14-H4)

ADOPT-A-HIGHWAY SIGNS WITH SPONSOR NAMES THAT REQUIRE TWO LINES SHALL FOLLOW THE DIMENSIONS BELOW.

THIS INCLUDES BUT IS NOT LIMITED TO
TRU-11-10.59 S-118



REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL, AS PER PLAN

THE CONTRACTOR SHALL REMOVE THE OVERHEAD EXTRUSHEET MOUNTED ON THE US 422 BRIDGE OVER US 62 AT SLM 19.30 WITH THE FOLLOWING GUIDELINES (S-50 ON MAH 62):

CUT BOLTS FLUSH WITH PARAPETS AND PATCH WITH NON-METALLIC GROUT AND SEAL WITH EPOXY-URETHANCE

REMOVE ALL SIGN COMPONENTS FROM BEAM (MOST LIKELY WELDED ON, NOT BOLTED), GRIND THE BEAMS SMOOTH, AND REPIAR PAINT AS PER CMS 514

ALL ITEMS OF WORK LISTED ABOVE ARE INCLUDED IN THE PAY ITEM:
ITEM 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL, AS PER PLAN

SCENIC RIVER - PYMATUNING CREEK

THE CONTRACTOR SHALL NOT DISCHARGE TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND TO A SCENIC RIVER, ITS TRIBUTARIES, OR DRAINAGE WAYS. IF REFUELING OF IMMOBILE EQUIPMENT IS NECESSARY WITHIN THE FLOODPLAIN OR NEAR ANY TRIBUTARY DRAINAGE WAYS, DITCHES, OR STREAM, THE CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT WITH ENOUGH CAPACITY TO COMPLETELY CONTAIN AND COLLECT ALL POTENTIAL LIQUID WASTES IN THE EVENT OF A SPILL.

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 LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS. DISPOSAL OF ANY SUCH MATERIALS WITHIN 1000 FEET OF THE STATE SCENIC PYMATUNING CREEK IS PROHIBITED.

IN ACCORDANCE WITH ORC 3750.06, REPORTABLE SPILLS MUST BE REPORTED TO THE LOCAL FIRE DEPARTMENT (911), THE LOCAL EMERGENCY COORDINATORS ROBIN LEES, MAHONING COUNTY EMA DIRECTOR (330-799-9721) AND JOHN HICKEY, TRUMBULL COUNTY EMA DIRECTOR (330-770-0222), AND THE OHIO SPILL LINE (1-800-282-9378).

THE CONTRACTOR 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 STATE SCENIC PYMATUNING CREEK.

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER 40 DAYS PRIOR TO WORK WITHIN 1000 FEET OF THE STATE SCENIC PYMATUNING CREEK. THE PROJECT ENGINEER SHALL NOTIFY THE DISTRICT ENVIRONMENTAL COORDINATOR 35 DAYS PRIOR TO WORK WITHIN 1000 FEET OF THE SCENIC RIVER. THE DISTRICT ENVIRONMENTAL COORDINATOR SHALL COORDINATE WITH ODNR SCENIC RIVERS A MINIMUM OF 15 DAYS PRIOR TO ANY WORK WITHIN 1000 FEET OF STATE SCENIC PYMATUNING CREEK.

GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN, U-CHANNEL

ALL NO. 3 GROUND MOUNTED POSTS SHALL BE U-CHANNEL POSTS

630 REMOVAL OF GROUND MOUNTED SIGN AND RE-ERECTION, AS PER PLAN

THE CONTRACTOR SHALL REUSE THE CLAMPS/BRACKETS FOR THE RE-ERECTION OF THE STREET NAME SIGNS ON TOP OF THE STOP SIGNS.

SCHOOL, PEDESTRIAN & BICYCLE WARNING SIGNS AND PLAQUES

ALL SCHOOL, PEDESTRIAN & BICYCLE CROSSING WARNING SIGNS AND ACCOMPANYING PLAQUES SHALL BE BLACK ON FLUORESCENT YELLOW-GREEN PER OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES TABLE 2A-5. (W11-1, W11-2 & ALL S CODE SIGNS)

ITEM 630, SIGNING, MISC: REMOVAL OF SIGN POST REFLECTOR

THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SIGN POST REFLECTORS ON THE BEAMS ON TRU-7-14.33.

GENERAL NOTES

DESIGN AGENCY



DESIGNER

CAM

REVIEWER

RMM 7-15-25

PROJECT ID

112198

SHEET

P.2

TOTAL

246