

**UTILITIES**

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

**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.

**PAVEMENT MARKING LANE WIDTHS**

THE NORMAL LANE WIDTH FOR THE PAVEMENT MARKINGS ON THIS PROJECT SHALL BE AS FOLLOWS:

ROUTE	S.L.M. TO S.L.M.	LANE WIDTH
ATB-SR 7	2.37 3.53	12'
TRU-SR 88	22.76 23.72	12'
MAH-SR 14	0 0.91	12'

**PAVEMENT MARKING DETAILS**

THE PAVEMENT MARKING DETAIL SHEETS WILL BE SUPPLIED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING. FOR ANY LOCATIONS THAT PAVEMENT MARKING DETAILS HAVE NOT BEEN MADE AVAILABLE TO THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PUT BACK NEW PAVEMENT MARKINGS IN THE ORIGINAL LOCATIONS

**PROFILE AND ALIGNMENT**

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

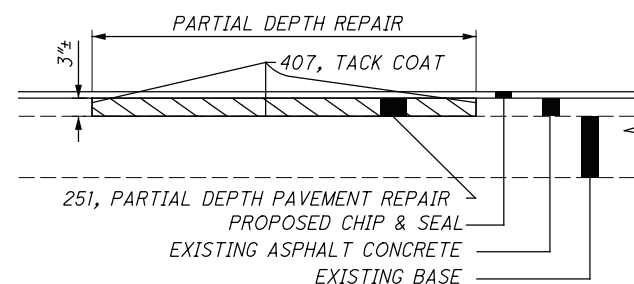
**ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441)**

A QUANTITY OF THIS ITEM SHALL BE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. THE ITEM SHALL CONSIST OF REPAIRING EXISTING LOCATIONS EXHIBITING SURFACE DETERIORATION AND PLACING ITEM 441 ASPHALT CONCRETE, TYPE 2. THE ASPHALT CONCRETE SHALL BE COMPACTED WITH A TYPE I PNEUMATIC TIRE ROLLER AND A STEEL WHEEL ROLLER AS PER 401.13. IT IS NOT THE INTENT TO REPAIR EVERY DETERIORATED AREA WITHIN THE PROJECT. THE ENGINEER SHALL DETERMINE WHICH AREAS ARE TO BE REPAIRED. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THIS ITEM SHALL BE PERFORMED PRIOR TO CHIP SEALING.

THE CONTRACTOR SHALL SET A WORK ZONE AT THE REQUEST OF THE ENGINEER TO ALLOW THE LAYOUT OF THE PARTIAL/FULL DEPTH PAVEMENT REPAIR AREAS. THIS WORK IS INCIDENTAL TO ITEM 614 MAINTAINING TRAFFIC.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

251, PARTIAL DEPTH PAVEMENT REPAIR (441), 5,000 SQ. YD.



**ITEM - REMOVAL OF PAVEMENT MARKING**

THIS ITEM OF WORK SHALL CONSIST OF REMOVING ALL PAVEMENT MARKINGS PRIOR TO THE APPLICATION OF ITEM 422, CHIP SEAL, UNDER THE DIRECTION OF THE ENGINEER. ALL EQUIPMENT, LABOR, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM SHALL BE INCLUDED. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

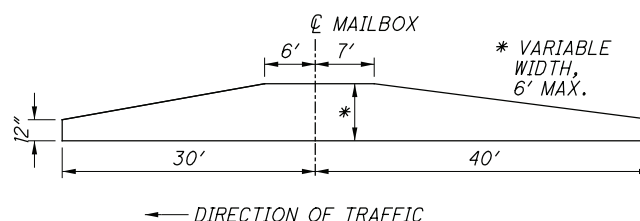
**TOTALS**

ITEM 644, REMOVAL OF PAVEMENT MARKING, 20.38 MI  
 ITEM 644, REMOVAL OF PAVEMENT MARKING, 113 FT

**PAVED MAILBOX APPROACHES**

ALL EXISTING MAIL BOX APPROACHES WILL BE PAVED WITH ITEM 422 AND ITEM 886 AS PER TYPICAL SHOWN OR AS NEAR AS PRACTICAL. ~~AGGREGATE APPROACHES SHALL HAVE A 2 IN. MIN. THICKNESS; IMPROVED APPROACHES SHALL HAVE A 2 IN. MIN. THICKNESS.~~ THE CONTRACTOR SHALL PAVE THE MAILBOX APPROACHES WITH THE PAVING OF THE MAINLINE AND SHOULDERS. PAYMENT SHALL BE AS FOLLOWS:

ALL GRADING, TACK, TOOLS, EQUIPMENT, MATERIAL AND INCIDENTALS REQUIRED TO LAYOUT AND CONSTRUCT THE MAILBOX APPROACHES SHALL BE INCLUDED IN THE UNIT BID FOR ITEM 422, AGGREGATE, SINGLE CHIP SEAL, TYPE A AND ITEM 886, FOG SEAL.



**SR 88 AT PYMATUNING CREEK - STATE WILD & SCENIC RIVER**

WORK WITHIN 1000 FEET OF THE STATE WILD & SCENIC PYMATUNING CREEK CHIP SEAL ACTIVITIES AND ROADWAY MAINTENANCE WILL BE CONDUCTED WITHIN 1000 FEET OF THE EXISTING SR 88 BRIDGE OVER THE STATE WILD & SCENIC PYMATUNING CREEK IN VERNON TOWNSHIP, TRUMBULL COUNTY. THE PROJECT ENGINEER SHALL NOTIFY THE ODNR ASSISTANT REGIONAL SCENIC RIVER MANAGER/NE REGION OF THE PROJECT PRECONSTRUCTION MEETING AND PROVIDE NOTIFICATION OF THE PROJECT START DATE AND SCHEDULE A MINIMUM OF 15 CALENDAR DAYS PRIOR TO COMMENCEMENT OF WORK:

MATTHEW SMITH, ASSISTANT REGIONAL SCENIC RIVER MANAGER  
 ODNR, DIV. NATURAL AREAS & PRESERVES  
 5708 ESORTHY ROAD RAVENNA, OHIO 44266  
 CELL: 440-225-5582  
 OFFICE: 330-298-9195  
 EMAIL: MATTHEW.SMITH@DNR.STATE.OH.US

ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH SHALL BE DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS AND NOT WITHIN 1000 FEET OF THE STATE WILD & SCENIC PYMATUNING CREEK. THE CONTRACTOR IS PROHIBITED FROM STAGING/STORING IDLE EQUIPMENT, FUELS, LUBRICANTS, AND ANY STORAGE FOR/OF POTENTIALLY TOXIC OR HAZARDOUS MATERIALS SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR AND REPORTED TO THE PROJECT ENGINEER. IN EACH CASE WHERE THERE IS AN INCIDENT OF HAZARDOUS MATERIAL SPILL IN A QUANTITY EQUAL TO OR EXCEEDING THE REPORTABLE QUANTITIES PRESCRIBED IN OAC CHAPTER 3750-25, IN ACCORDANCE WITH ORC 3750.06, THE CONTRACTOR SHALL CONTACT THE LOCAL FIRE DEPARTMENT, LOCAL EMERGENCY COORDINATOR (330-770-0222 - TRUMBULL COUNTY), AND THE OHIO EPA OHIO SPILL LINE (1-800-282-9378) AND PROVIDE AS MUCH OF THE FOLLOWING INFORMATION AS POSSIBLE:

1. TIME OBSERVED
2. LOCATION
3. MATERIAL RELEASED
4. PROBABLE SOURCE
5. VOLUME & DURATION
6. PRESENT & ANTICIPATED MOVEMENT OF CONTAMINANT
7. PERSONNEL ON SCENE
8. ACTIONS ALREADY INITIATED
9. PERSONS ON THE SCENE TO CONTACT

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