

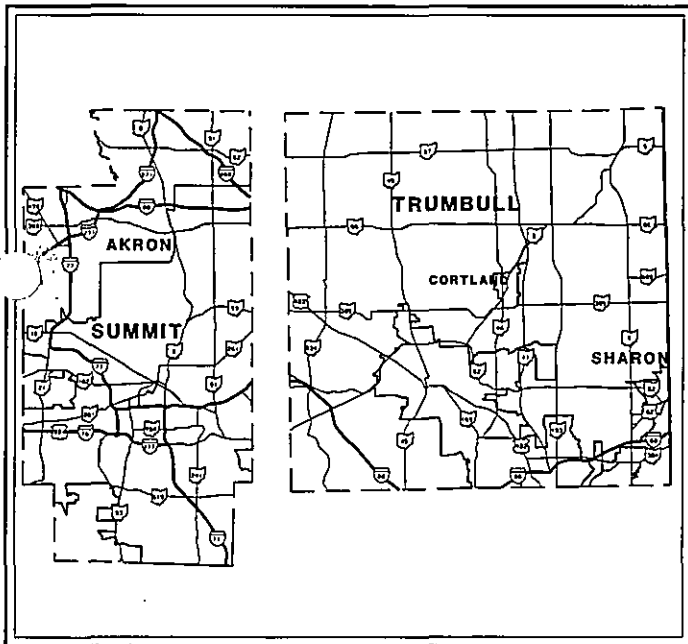
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

**D04 CRACK SEALING
EAST 2005**

PID NO.	76918
FEDERAL PROJECT-NO.	NONE
CONSTRUCTION PROJECT NO.	



LOCATION MAP



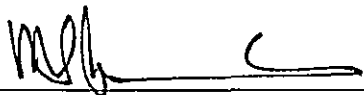
2002 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING OF THE HIGHWAY TO TRAFFIC AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH IN THE PLANS AND ESTIMATES.

EARTH DISTURBANCE AREAS

PROJECT EDA - N/A (MAINTENANCE PROJECT)
EST. CONTRACTOR EDA - N/A (MAINTENANCE PROJECT)
NOTICE OF INTENT EDA - N/A (MAINTENANCE PROJECT)

APPROVED 
DATE 9-15-04 DISTRICT DEPUTY DIRECTOR

APPROVED 
DATE 1-11-05 DIRECTOR, DEPARTMENT OF
TRANSPORTATION

PROJECT DESCRIPTION:

THIS PROJECT WILL APPLY CRACK SEALING TO EXISTING PAVEMENT.

D04 - Crack Sealing-East-2005/Various

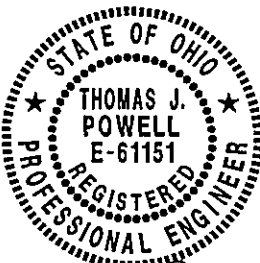
050199 PID - 76918

Dist 4 3/23/2005

UNDERGROUND UTILITIES
TWO WORKING DAYS
 **BEFORE YOU DIG** 
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

PLAN PREPARED BY:
PRODUCTION DEPARTMENT
OHIO DEPARTMENT OF
TRANSPORTATION
DISTRICT 4

ENGINEERS SEAL:


SIGNED: 
DATE: 09/16/04

STANDARD CONSTRUCTION
DRAWINGS

MT-95.31	04-19-02	DM-4.3	7-19-02	832	4-17-04
MT-95.32	04-19-02	DM-4.4	7-19-02	833	2-12-03
MT-99.20M	01-30-95				
MT-105.10	10-18-02				
MT-105.11	10-18-02				
TC-41.20	01-19-01				
TC-42.20	04-20-01				
TC-52.10	04-20-01				
TC-52.20	04-20-01				

SUPPLEMENTAL
SPECIFICATIONS

CO-OPERATION AMONG CONTRACTORS:

THE CONTRACTOR SHALL BE ADVISED THAT OTHER PROJECTS MAY BE ON GOING IN AREAS IMMEDIATELY ADJACENT TO AND WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL SCHEDULE HIS WORK SO AS TO CAUSE A MINIMUM DELAY OR CONFLICT WITH THE OTHER PROJECTS. IN ACCORDANCE WITH 105.08, THE CONTRACTOR SHALL ARRANGE WITH OTHER CONTRACTORS A MUTUALLY ACCEPTABLE WORK SCHEDULE, SUBJECT TO THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL RECEIVE DAILY APPROVAL FROM THE ENGINEER PRIOR TO COMMENCING ANY OPERATIONS. ANY CONFLICT BETWEEN CONTRACTORS INVOLVING WORK SCHEDULES, WORK AREA OR COOPERATION SHALL BE RESOLVED BY THE ENGINEER. COMPENSATION FOR THE ABOVE OPERATION SHALL BE INCIDENTAL TO THE VARIOUS PAY ITEMS INCLUDED WITHIN THIS PROJECT.

ITEM 614 TEMPORARY PAVEMENT MARKINGS:

THE ENGINEER SHALL EXERCISE DISCRETION AS TO THE USE OF THE TEMPORARY PAVEMENT MARKING ITEM 614. WHEN IT IS DETERMINED THAT THE EXISTING PAVEMENT MARKINGS HAVE BEEN COVERED TO THE POINT THEY ARE NO LONGER EFFECTIVE, THE TEMPORARY PAVEMENT MARKING ITEMS SHALL BE USED.

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

ITEM 614 - WORK ZONE LANE LINE, CLASS I, 642 PAINT, 10 MI.
ITEM 614 - WORK ZONE EDGE LINE, CLASS I, 642 PAINT, 10 MI.

WORK ZONE MARKING SIGNS:

THE ENGINEER SHALL USE DISCRETION AS TO THE USE OF WORK ZONE MARKING SIGNS. WHEN THE ENGINEER HAS DETERMINED THAT THE EXISTING PAVEMENT MARKINGS HAVE BEEN COVERED TO THE POINT THAT THEY ARE INEFFECTIVE OR CONFUSING TO MOTORISTS, THE WORK ZONE SIGNS SHALL BE INSTALLED. THE PROJECT ENGINEER SHALL CONTRACT TAMARA DEFURIA, EXT 291, WITH IN 3 WORKING DAYS AFTER TEMPORARY MARKINGS OR SIGNS HAVE BEEN PLACED. THE SIGNS SHALL BE LEFT IN PLACE UNTIL THE DISTRICT WIDE STRIPING CONTRACT CAN COMPLETE THE PAVEMENT STRIPING ON THE ROADWAY. THIS MAY REQUIRE THE SIGNS TO REMAIN IN PLACE BEYOND THE CONTRACT COMPLETION DATE UNTIL NOTIFIED BY PROJECT PERSONNEL THAT THEY MAY BE REMOVED.

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

ITEM 614 WORK ZONE MARKING SIGNS 12 EA.
(12 EA. OW-167 "NO EDGE LINES")

TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THIS PLAN, 614, AND THE OMTCD, CURRENT EDITION, LATEST REVISION. THE FLASHING ARROW PANEL, INCLUDING CAUTION BAR MODE, SHALL NOT BE USED ON TWO LANE, TWO WAY ROADWAYS.

CONVERSION OF METRIC STANDARD DRAWINGS

THE METRIC STANDARD DRAWINGS REFERENCED IN THIS PLAN SHALL BE CONVERTED TO ENGLISH UNITS USING THE SI (METRIC) TO ENGLISH CONVERSION FACTORS PROVIDED IN SECTION 109.02 OF THE 2002 CONSTRUCTION AND MATERIALS SPECIFICATIONS. THE APPENDIX OF ASTM E 380 SHALL BE UTILIZED FOR ANY ADDITIONAL CONVERSION FACTORS REQUIRED. CONVERSIONS SHALL BE APPROPRIATELY PRECISE AND SHALL REFLECT STANDARD INDUSTRY ENGLISH VALUES WHERE SUITABLE.

CALCULATED BY:
ALP
CHECKED BY:
LAJ

**D04 CRACK SEALING
EAST 2005**

GENERAL NOTES AND MAINTENANCE OF TRAFFIC

2
6

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. PAVERS, ROLLERS AND OTHER EQUIPMENT MAY BE PARKED IN AREAS ALONG THE HIGHWAY WHEN PAVING OPERATIONS ARE SCHEDULED TO CONTINUE WITHIN THE NEXT WORKDAY. OTHERWISE THE 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 PARKED IN THE MEDIAN OF THE HIGHWAY. 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.

LANE CLOSURES

DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AS PER THE PERMITTED LANE CLOSURE CHART. THE PERMITTED LANE CLOSURE CHART USED FOR THIS PROJECT SHALL BE THE MOST CURRENT CHART AVAILABLE ON THE DATE THIS PROJECT SELLS. THE CHART CAN BE FOUND AT:

https://dotaw100.dot.state.oh.us/plcm/plcm_web.jsp

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THE REQUIREMENTS IN THE CHART, THE CONTRACTOR SHALL BE ASSESSED LIQUIDATED DAMAGES IN THE AMOUNT OF \$700.00 PER HOUR OR PORTION THEREOF THAT THE LANE REDUCTION REMAIN BEYOND THE SPECIFIED LIMIT.

HOLIDAY WORK LIMITATIONS

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

CHRISTMAS	NEW YEARS
MEMORIAL DAY	FOURTH OF JULY
LABOR DAY	THANKSGIVING
(OTHER HOLIDAY OR EVENT)	

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 THE WEEK	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THRU 12:00N MONDAY
MONDAY	12:00N FRIDAY THRU 12:00N TUESDAY
TUESDAY	12:00N MONDAY THRU 12:00N WEDNESDAY
WEDNESDAY	12:00N TUESDAY THRU 12:00N THURSDAY
THURSDAY	12:00N WEDNESDAY THRU 12:00N MONDAY
FRIDAY	12:00N THURSDAY THRU 12:00N MONDAY
SATURDAY	12:00N FRIDAY THRU 12:00N MONDAY

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.

CALCULATED BY:
ALP
CHECKED BY:
LAJ

**D04 CRACK SEALING
EAST 2005**

GENERAL NOTES AND MAINTENANCE OF TRAFFIC

3
6

