

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

SUM-271-7.65

SUM - IR 271 - 7.65

020374 PID - 22235

Dist 4 7/31/2002

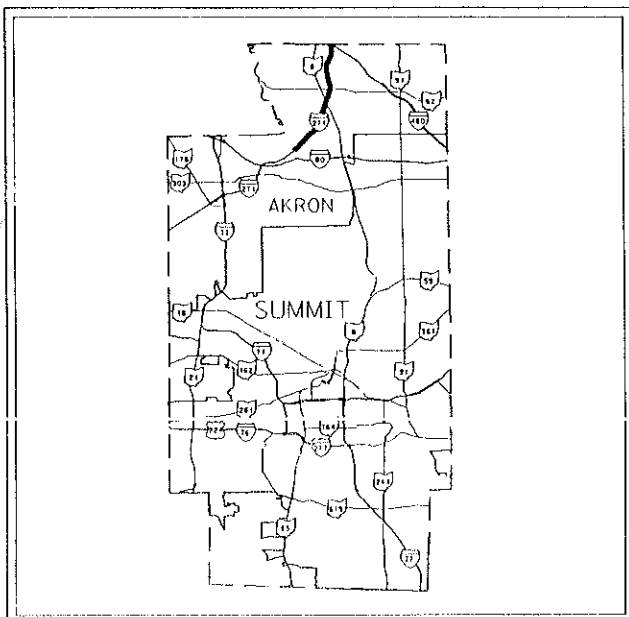
PID NO. **22235**

FEDERAL PROJECT NO.
NONE

CONSTRUCTION PROJECT NO.



LOCATION MAP



1997 SPECIFICATIONS

THE STANDARD 1997 SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND THE PROPOSAL SHALL GOVERN THESE IMPROVEMENTS.

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.

APPROVED *Neil*
DATE 3-5-02 DISTRICT DEPUTY DIRECTOR

APPROVED *Gordon Branton*
DATE 4-25-02 DIRECTOR, DEPARTMENT OF
TRANSPORTATION

PORTION TO BE IMPROVED _____

PROJECT DESCRIPTION:

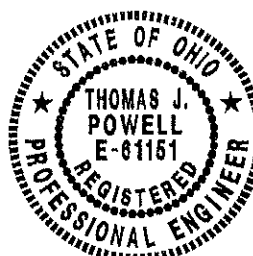
THE WORK PROPOSED BY THIS PROJECT IS FOR THE CRACKSEALING OF EXISTING PAVEMENT AT THE FOLLOWING LOCATIONS:

SUM 271 7.65 TO 15.24 SOUTH OF BRIDGE OVER CUYAHOGA RIVER TO CUYAHOGA COUNTY LINE.

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: *Thomas J. Powell*
DATE: 03/05/02

STANDARD CONSTRUCTION
DRAWINGS

STANDARD CONSTRUCTION DRAWINGS	SUPPLEMENTAL SPECIFICATIONS
MT-95.3IM 04-25-94	MT-35.10 04-20-01
MT-95.32M 04-25-94	825 12-23-98
MT-99.20M 01-30-95	863 10-12-99
MT-105.10M 04-25-94	
MT-105.11M 04-25-94	
TC-41.20 01-19-01	
TC-42.20 04-20-01	
TC-52.10 04-20-01	
TC-52.20 04-20-01	

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 106.07, THE CONTRACTOR SHALL ARRANGE WITH OTHER CONTRACTORS A MUTUALLY ACCEPTABLE WORK SCHEDULE, SUBJECT TO THE APPROVAL OF THE ENGINEER. ANY CONFLICT AMONG CONTRACTORS INVOLVING WORK SCHEDULES, WORK AREAS, OR CO-OPERATION SHALL BE INCIDENTAL TO THE VARIOUS PAY ITEMS INCLUDED IN 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 TEMPORARY LANE LINE, CLASS II 15.18 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 CONTACT 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 16 EA.
(16 EA. OW-167 "NO EDGE LINES")

MAINTENANCE OF TRAFFIC:

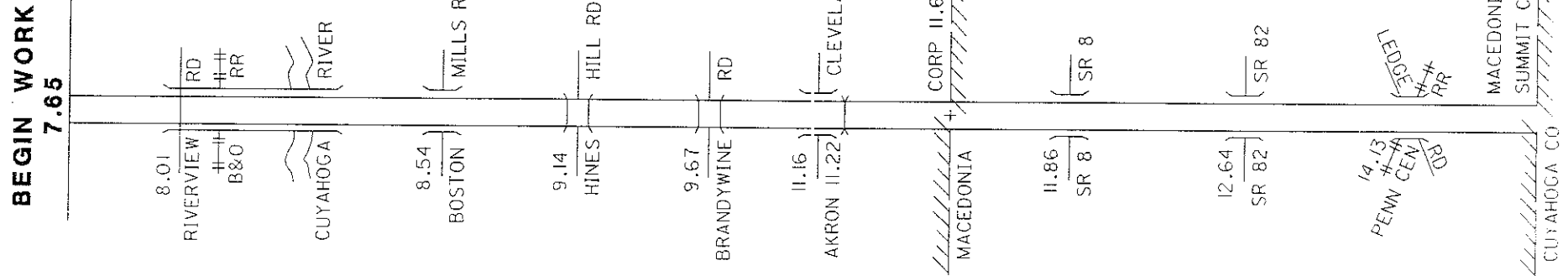
THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TRAFFIC CONTROL AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE PERTINENT MAINTENANCE OF TRAFFIC STANDARD DRAWINGS AND THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, AND SHALL BE PROVIDED BY THE CONTRACTOR, WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

THE USE OF BERMS TO MAINTAIN TRAFFIC, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, IS PROHIBITED. SHOULD ANY EXISTING BERM AREAS BECOME DAMAGED OR DESTROYED DUE TO THE CONTRACTOR'S NEGLIGENCE IN PROVIDING ADEQUATE SIGNS, BARRICADES, CONES, FLAGGERS, OR OTHER TRAFFIC CONTROL DEVICE, THE CONTRACTOR SHALL RESTORE THE BERMS AT HIS OWN EXPENSE.

NO WORK ZONES SHALL BE PERMITTED ON SUM 271 FROM S.L.M. 7.65 TO SR 82 FROM 7AM - 9AM AND 2PM - 7PM, WEEKDAYS, AND FROM SR 82 TO CUYAHOGA COUNTY LINE FROM 6 A.M. - 7 P.M., WEEKDAYS.

CALCULATED BY: ALP	SUM-271-7.65	MAINTENANCE OF TRAFFIC	<table border="1"><tr><td>2</td></tr><tr><td>4</td></tr></table>	2	4
2					
4					
CHECKED BY: TP					

PART 1
SUM 271



PART	COUNTY	ROUTE	LOCATION		MILES	LANE MILES	ESTIMATED RATE (LB/LANE MI.)		ITEM 826 CRACKSEALING TYPE IV (LB)	
			ENGLISH							
I	SUM	IR 271	7.65 - 15.24		7.59	30.36	1500		45540	
	SUM	IR 271	RAMPS (SR 8)		2.3	2.3	2000		4600	
	SUM	IR 271	RAMPS (SR 82)		0.86	0.86	2000		1720	
TOTALS:					10.75				51860	
CALCULATED BY: ALP		SUM-271-7.65		PAVEMENT DATA						3 4
CHECKED BY: TP										

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