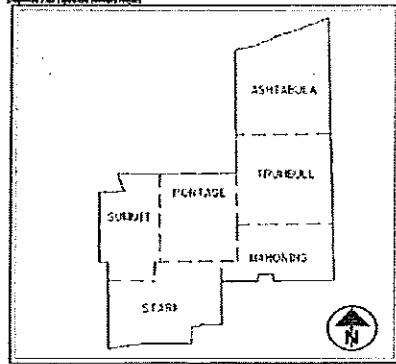


Contract Proposal Available @ www.contracts.dot.state.oh.us/home



EARTH DISTURBED AREA:	N/A *
PROJECT EARTH DISTURBED AREA	N/A *
EST. CONTRACTOR EARTH DISTURBED AREA	N/A *
NOTICE OF INTENT EARTH DISTURBED AREA	N/A *
RAILROAD INVOLVEMENT	NONE
* TYPE OF PROJECT: MAINTENANCE PROJECT	

DESIGN EXCEPTION: NONE

ODOT- DISTRICT 4, PLANNING & ENGINEERING
2088 S. ARLINGTON RD
AKRON, OH 44306

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

Number	County	Route	From SLM	To SLM
1	STA	US30	0.92	4.01
2	STA	SR172	8.83	10.42
3	STA	US52	8.76	10.73

DATE: 3-5-15

A circular professional engineer seal for the State of Ohio. The outer ring contains the text "STATE OF OHIO" at the top and "REGISTERED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The center of the seal contains the name "THOMAS J. POWELL" and the license number "E-61151".

SIGNED: SPY
DATE: 02/12/15

MT-95.30	07/18/14	TC-41.20	10/08/13						890-2013	01/21/15
MT-95-31	07/18/14	TC-42.20	10/18/13						821	04/20/12
MT-97.10	07/18/14	TC-52.10	07/18/14							
MT-97.11	07/18/14									
MT-98.10	07/18/14	TC-52.20	07/18/14							
MT-98.11	07/18/14	TC-71.10	01/17/14						SPECIAL PROVISIONS	
MT-98.20	07/18/14	TC-72.20	07/18/14							
MT-98.22	07/18/14									
MT-98.28	07/18/14									
MT-98.29	07/19/13									
MT-99.20	07/19/13									
MT-105.10	07/19/13									

SUPPLEMENTAL SPECIFICATIONS

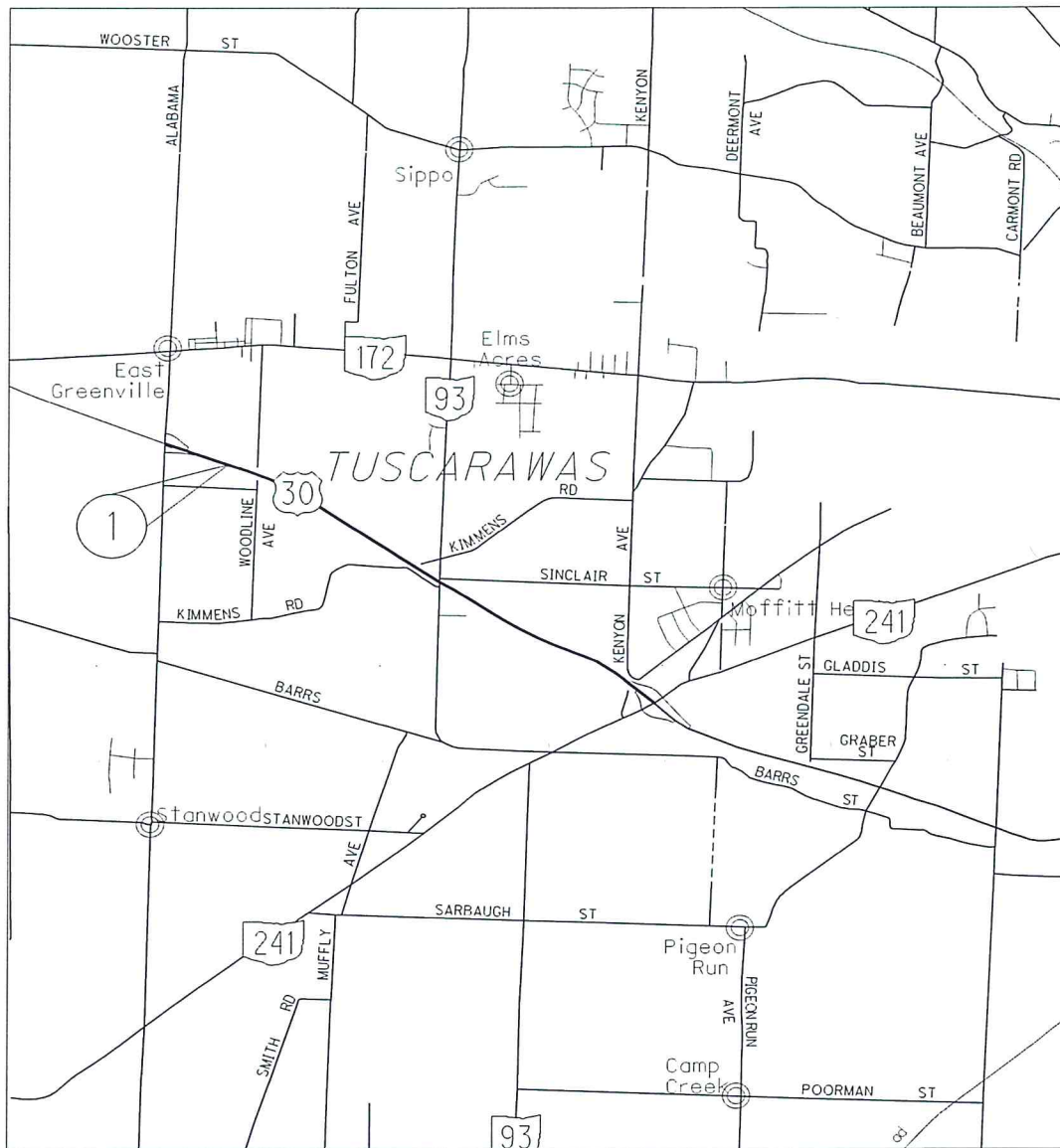
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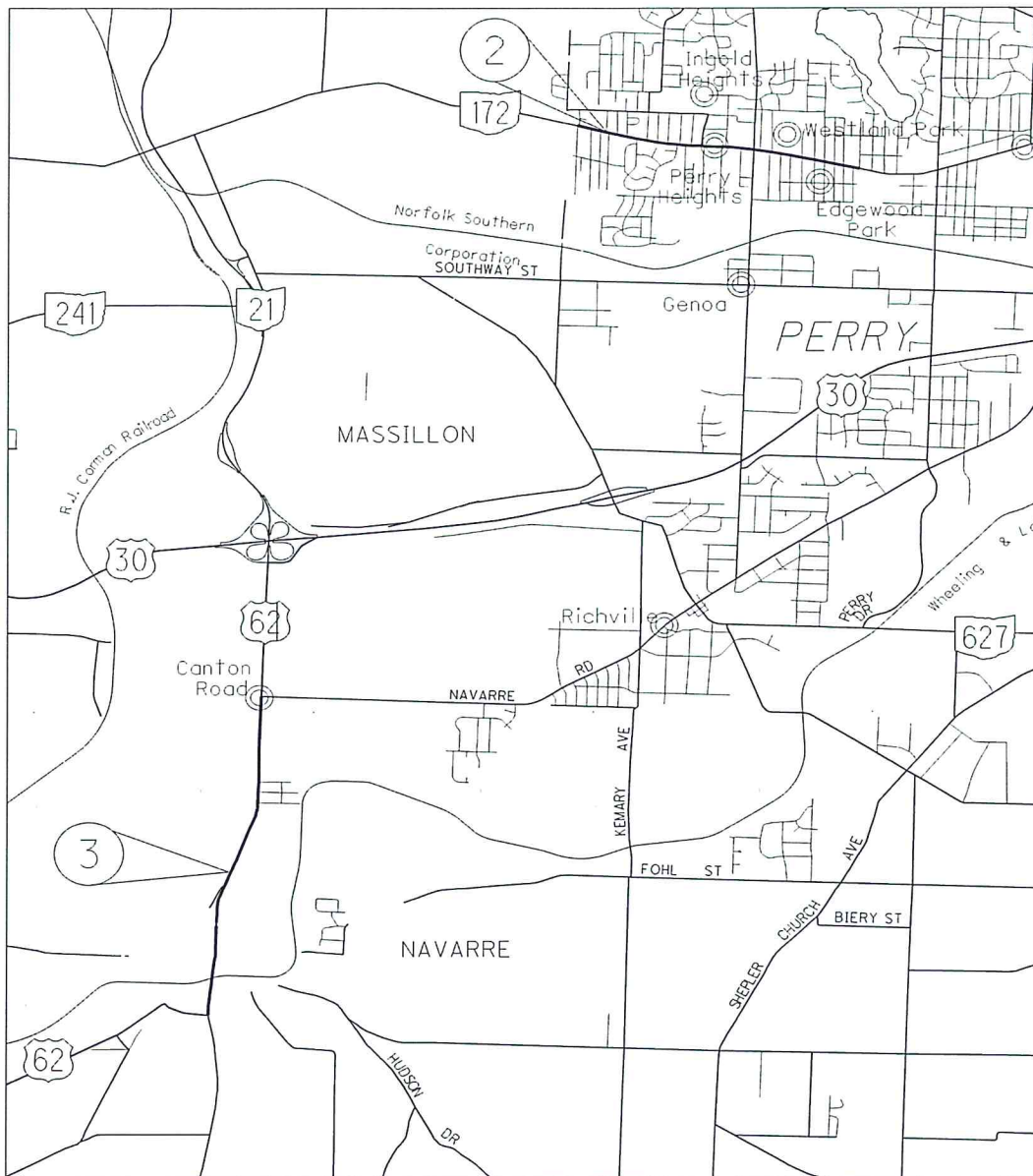
LOCATION MAP



PORTION TO BE IMPROVED
 INTERSTATE HIGHWAY
 FEDERAL ROUTES
 STATE ROUTES
 COUNTY & TOWNSHIP ROADS
 OTHER ROADS

NUMBER	COUNTY	ROUTE	FROM SLM	TO SLM
1	STA	30	0.92	4.01

CALCULATED: CNC
 CHECKED: XXX



LOCATION MAP



PORTION TO BE IMPROVED _____
 INTERSTATE HIGHWAY _____
 FEDERAL ROUTES _____
 STATE ROUTES _____
 COUNTY & TOWNSHIP ROADS _____
 OTHER ROADS _____

NUMBER	COUNTY	ROUTE	FROM SLM	TO SLM
2	STA	172	8.83	10.42
3	STA	62	8.76	10.73

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GENERAL NOTES

PAVEMENT MARKINGS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER TO REPLACE PAVEMENT MARKINGS OBSCURED BY THE CRACK SEALING OPERATION.

642 EDGE LINE, 4", TYPE 1	2.0 MILE
642 LANE LINE, 4", TYPE 1	1.0 MILE
642 CENTER LINE, TYPE 1	1.0 MILE

ITEM 423 - CRACK SEALING, TYPE IV

THE CRACK SEALING SHALL INCLUDE LANES, SHOULDERS, AND TURNING LANES AND SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF CMS 423. PAYMENT WILL BE MADE AT THE CONTRACT UNIT BID PRICE PER SQUARE YARD.

EXAMPLE: ONE 12' WIDE LANE A MILE LONG = 7040 SY

THE ESTIMATED QUANTITIES CARRIED TO THE GENERAL SUMMARY ARE CALCULATED BASED ON EXISTING PLANS. QUANTITIES TO BE PAID WILL BE DETERMINED FROM ACTUAL FINAL FIELD MEASUREMENTS SUBJECT TO THE ENGINEER APPROVAL.

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MAINTENANCE OF TRAFFIC

MAINTENANCE OF TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS AND RAMPS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1. TWO LANE SECTIONS:

A MINIMUM OF ONE TEN FOOT BIDIRECTIONAL LANE SHALL BE MAINTAINED ON THE EXISTING PAVEMENT OR COMPLETED PAVEMENT DURING CONSTRUCTION OF THE WORK.

THREE OR MORE LANE SECTIONS:

A MINIMUM OF ONE TEN FOOT LANE IN EACH DIRECTION SHALL BE MAINTAINED ON THE EXISTING PAVEMENT OR COMPLETED PAVEMENT DURING CONSTRUCTION OF THE WORK.

2. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE (330) 786-2208, EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF WORK.

3. LANE RESTRICTIONS OR LANE REDUCTIONS SHALL NOT BE PERMITTED AFTER NORMAL WORKING HOURS. NORMAL WORKING HOURS SHALL BE THOSE HOURS DURING WHICH THE CONTRACTOR HAS A FULL COMPLEMENT OF EMPLOYEES AND EQUIPMENT ACTIVELY CRACK SEALING.

4. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE ALL FLAGS, BARRICADES, SIGNS, SIGN SUPPORTS AND FURNISH AND MAINTAIN ALL FLAGGERS, WATCHERS AND INCIDENTALS RELATED THERETO.

5. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO HAVE SUCCESSIVE WORK ZONES UNLESS THE DISTANCE BETWEEN THE DRUMS, BARRICADES OR CONES EXCEEDS TWO (2) MILES RURAL OR ONE [1] MILE URBAN.

6. TRUCK MOUNTED ATTENUATORS [TMA'S] SHALL BE USED AS SHOWN IN THE STANDARD CONSTRUCTION DRAWINGS.

WINTER TRAFFIC LIMITATIONS

ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC BETWEEN NOVEMBER 15 AND APRIL 1. NOVEMBER 14 SHALL BE CONSIDERED TO CONSTITUTE AN INTERIM COMPLETION DATE AND DISINCENTIVES OF \$750 SHALL BE ASSESSED FOR EACH CALENDAR DAY THAT THE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMIT. THE CONTRACTOR MAY CLOSE LANES PRIOR TO APRIL 1 WITH WRITTEN APPROVAL FROM THE DISTRICT CONSTRUCTION ENGINEER.

TRAFFIC CONTROL INSPECTOR

THE CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL OTHER THAN THE SUPERINTENDENT AND SUBJECT TO THE APPROVAL OF THE ENGINEER, TO CONTINUOUSLY INSPECT ALL TRAFFIC CONTROL DEVICES WHENEVER CONSTRUCTION WORK IS BEING PERFORMED WITHIN THE WORK LIMITS OF THE PROJECT. THE DESIGNATED INDIVIDUAL SHALL ALSO INSPECT ALL TRAFFIC DEVICES AT THE BEGINNING AND AT THE END OF EACH WORK DAY. THE DESIGNATED INDIVIDUAL OR A QUALIFIED REPRESENTATIVE SHALL ALSO BE AVAILABLE ON AN AROUND THE CLOCK BASIS TO REPAIR AND/OR REPLACE DAMAGED OR MISSING TRAFFIC CONTROL DEVICES. THESE INDIVIDUALS SHALL BE EQUIPPED WITH CELLULAR PHONES AND THEIR NAMES AND PHONE NUMBERS SHALL BE GIVEN TO THE PROJECT ENGINEER AT THE PRE-CONSTRUCTION MEETING. THE DESIGNATED INDIVIDUAL MAY HAVE OTHER CONSTRUCTION RELATED DUTIES AS LONG AS IMMEDIATE ATTENTION IS GIVEN TO TRAFFIC CONTROL. PAYMENT FOR THE SERVICES OF THE TRAFFIC CONTROL INSPECTOR SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

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MAINTENANCE OF TRAFFIC

ITEM 614, MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)

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

CHRISTMAS	FOURTH OF JULY
NEW YEARS	LABOR DAY
MEMORIAL DAY	THANKSGIVING

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 HOLIDAY OR EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
----------------------------	---

SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM 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.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$3000 FOR EACH HOUR THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF CMS 614.04 AND 614.11.

614, WORK ZONE MARKING SIGNS,	24 EACH
614, WORK ZONE EDGE LINE, CLASS III,	
642 PAINT	2.0 MILE
614, WORK ZONE CENTER LINE, CLASS III,	
642 PAINT	1.0 MILE
614, WORK ZONE LANE LINE, CLASS III,	
642 PAINT	1.0 MILE

LANE CLOSURES (US 30)

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:
<http://plcm.dot.state.oh.us>

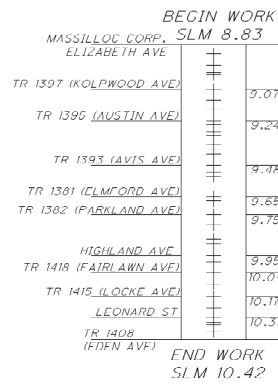
SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THE REQUIREMENTS IN THE CHART, THE CONTRACTOR SHALL BE ASSESSED DISINCENTIVES IN THE AMOUNT OF \$2500 PER HOUR OR PORTION THEREOF THAT THE LANE REDUCTION REMAINS BEYOND THE SPECIFIED LIMIT.

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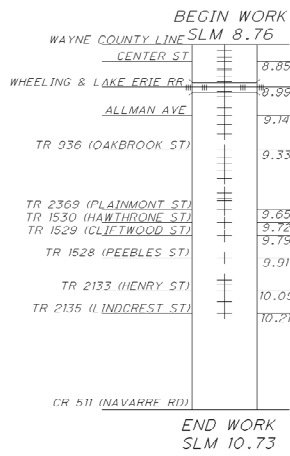
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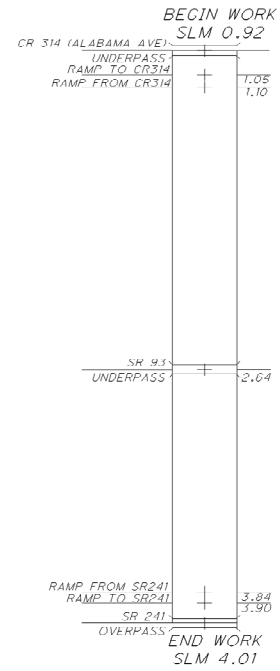
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SR 172



US 62



US 30

ROUTE	NHS	LOCATION		MILES	AVERAGE PAVEMENT WIDTH (FT)	ITEM 423-CRACK SEALING, MISC.: TYPE IV
		FROM	TO			TOTAL SQUARE YARDS
US30 EB	NHS	0.92	4.01	3.09	38.00	68887
US30 WB	NHS	0.92	4.01	3.09	38.00	68887
US30 RAMPS @ ALABAMA	NHS			0.40	24.00	5678
US30 RAMP EB OFF RAMP AND WB ON @ 241	NHS			0.41	26.00	6264
US62	NHS	8.76	9.86	1.10	42.67	27535
US62	NHS	9.86	10.73	0.87	61.00	31135
SR172	NO	8.83	10.42	1.59	63.00	58767
TOTALS CARRIED TO GENERAL SUMMARY						267,153

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