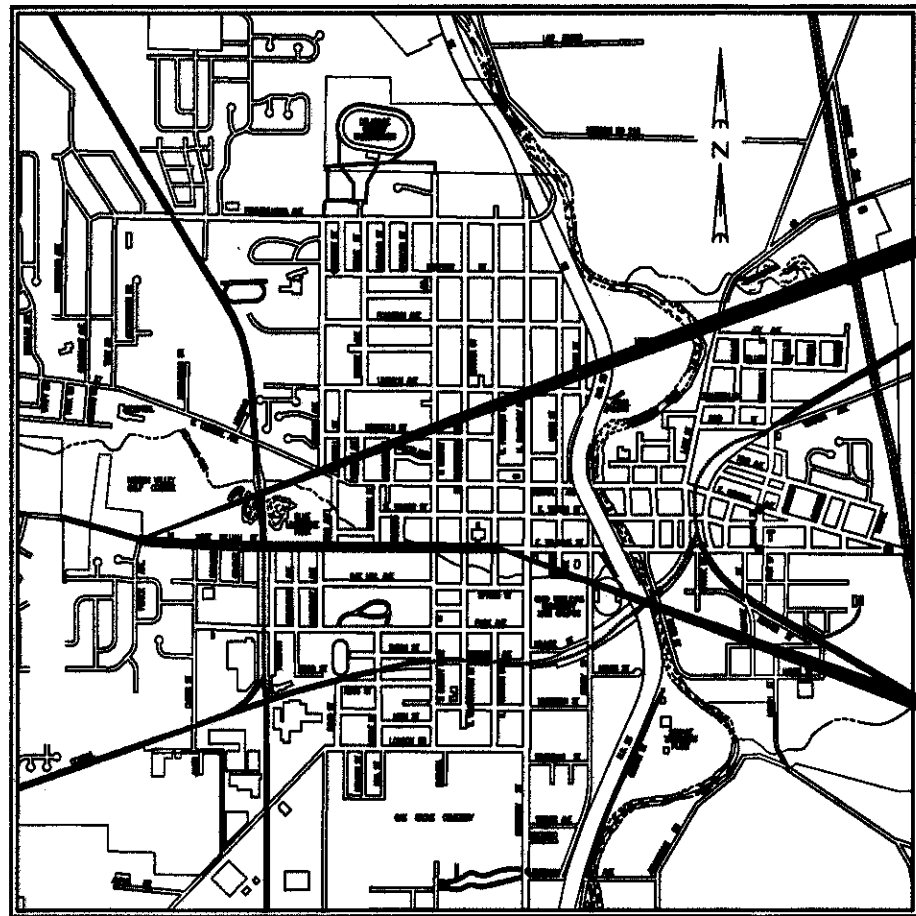


OHIO DEPARTMENT OF TRANSPORTATION

DEL-36-9.04

DEL-36-9.04-9.87
 990481
 06-09-99
 DIST. 06
 PID # 19066



BEGIN PROJECT
S.L.M. = 9.04

END PROJECT
S.L.M. = 10.08

LOCATION MAP

SCALE: 1" = 1500'



Portion to be Improved _____
 State & Federal Routes _____
 Other Roads _____

PROJECT CENTROID

Latitude 40°18'03"
 Longitude 83°05'10"

PART	COUNTY	ROUTE	SECTIONS	PROJECT LIMITS		NET LENGTH	CITY
				BEGIN	END		
1	DEL	36	(9.04 - 9.87)	9.04	10.08	1.04	DELAWARE

PROJECT DESCRIPTION

This project is located in Delaware County on U.S. 36 from Penick Avenue to Franklin Street. The total project length is 1.04 miles. The project includes removing 1 1/2" of existing pavement surface by planing and resurfacing with 1 1/2" of asphalt concrete.

INDEX OF SHEETS

TITLE SHEET	1
ROADWAY TYPICAL & CALCULATIONS	2
GENERAL NOTES	3
MAINTENANCE OF TRAFFIC/DETOURS	4-5
GENERAL SUMMARY	6
PAVEMENT MARKING/ RESURFACING PLAN	7-8

1997 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway except as noted on sheet 4, and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

PLANS CERTIFIED BY:

NAME: John W. Elsham DATE: 1/28/99

DISTRICT 6

OHIO DEPT. OF TRANSPORTATION

UNDERGROUND UTILITIES

TWO WORKING DAYS BEFORE YOU DIG
 Call 800-362-2764 (Toll Free)
 OHIO UTILITIES PROTECTION SERVICE
 NON-MEMBERS
 MUST BE CALLED DIRECTLY

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS			
BP-3.1	2-21-92	MT-97.10	4-29-88
BP-7.1	10-30-92	MT-97.11	10-4-89
		MT-99.10	11-14-86
		MT-99.20	4-29-88
		MT-101.60	7-1-92
		MT-105.10	7-1-92
		TC-71.10	9-10-91
		MT-105.11	7-1-92

SUPPLEMENTAL SPECIFICATIONS	
806	9-9-97

Approved: George R. Marchbanks
 Date: 1/28/99 District Deputy Director

Approved: Jordan Proctor
 Date: 1/28/99 Director, Department of Transportation

Plan Prepared By:
M/N STICKLEN-BELSHEIM
 DIVISION
 ARCHITECTURE, ENGINEERING,
 PLANNING & SURVEYING
 1778 East Broad Street
 Columbus, Ohio 43260-2038
 Phone: (614) 992-4176

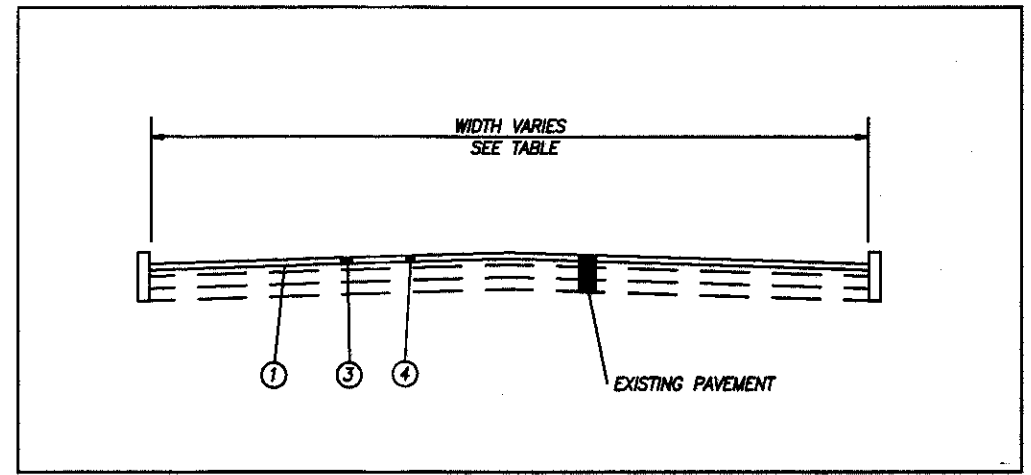
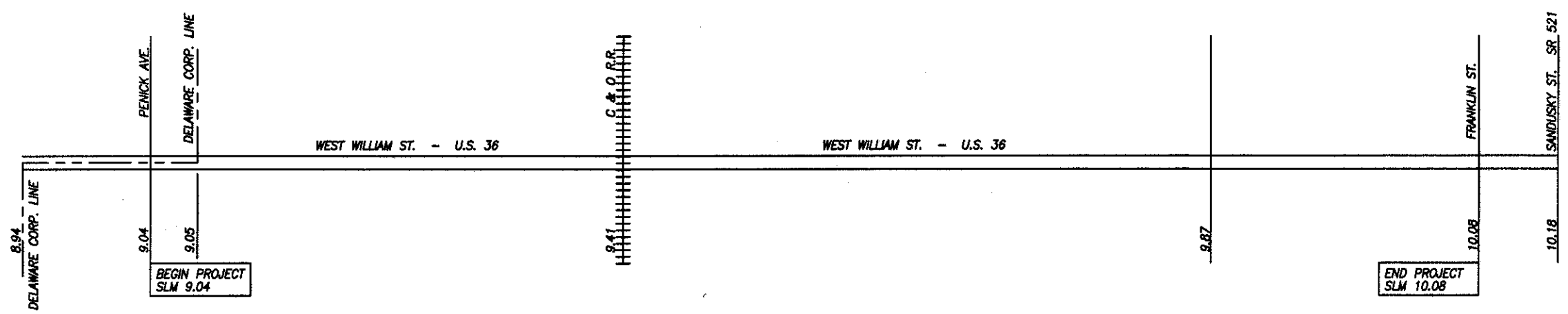
PROJECT No.
 TE 21-6990(358)

PID NO.
 19066

CONSTRUCTION PROJECT NO.

IN-ROAD INVOLVEMENT

DEL-36-9.04



TYPICAL SECTION

PAVEMENT DATA											
PART	COUNTY	ROUTE	FROM SLM	TO SLM	LENGTH MI	AVERAGE WIDTH OF PAVEMENT LN FT	AREA SQ YD	1	2	3	4
								TACK COAT AT 0.075 GAL/SQ YD	448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 CU YD	448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 1 1/2" CU YD	254 PAVEMENT PLANING, BITUMINOUS 1 1/2" SQ YD
1	DEL	36	9.040	9.404	0.364	30	6406	53.39		30	6406
1	DEL	36	9.404	9.848	0.444	38	9898	82.49		46	9898
1	DEL	36	9.848	9.900	0.052	57	1739	14.49		8	1739
1	DEL	36	9.900	10.080	0.180	48	5069	42.24		23	5069
TOTALS			9.040	10.080	1.040		23112	193	0	962	23112

PAVEMENT QUANTITIES CARRIED TO THE GENERAL SUMMARY

GENERAL

THE CONTRACTOR SHALL SUBMIT IN WRITING A SCHEDULE OF OPERATIONS TO THE ENGINEER (SEE 101.18) AND RECEIVE APPROVAL IN WRITING BEFORE WORK IS STARTED ON THIS PROJECT. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER.

CONSTRUCTION INITIATION

THE CONTRACTOR SHALL ADVISE THE DISTRICT OFFICE OF COMMUNICATIONS AT 1 (614) 363-1251, EXTENSION 469 OR BY FAX AT 1 (614) 369-7437 FOURTEEN DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR WILL IMMEDIATELY INFORM THE DISTRICT OFFICE OF COMMUNICATIONS AND THE DISTRICT MAINTENANCE OF TRAFFIC ENGINEER (EXT. 323) OF ANY AND ALL DELAYS AND/OR CHANGES REGARDING THE CONSTRUCTION PROJECT. THE PROJECT ENGINEER WILL PROVIDE CLARIFICATION FOR ANY QUESTIONS ABOUT THIS NOTIFICATION REQUIREMENT.

CITY ORDINANCES

THE CONTRACTOR NEEDS TO SCHEDULE WORK HOURS IN ACCORDANCE WITH ANY CITY ORDINANCES, SUCH AS THE NOISE ORDINANCE.

ALIGNMENT AND PROFILE

THE WORK PROPOSED BY THIS PROJECT IS FOR THE PLANING AND RESURFACING OF THE EXISTING PAVEMENT. THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT WILL NOT BE CHANGED.

ITEM 806. FIELD OFFICE TYPE A, AS PER PLAN

UNDER THIS ITEM, THE CONTRACTOR SHALL PROVIDE A FIELD OFFICE MEETING ALL THE REQUIREMENTS OF ITEM 806, FIELD OFFICE, TYPE A WITH THE FOLLOWING MODIFICATION. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF TWO SEPARATE PHONE LINES FOR THE FIELD OFFICE ON THIS PROJECT.

TOTAL CARRIED TO GENERAL SUMMARY:
ITEM 806 FIELD OFFICE, TYPE A, AS PER PLAN = 1 MONTH

ITEM 407. TACK COAT

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.075 GALLONS PER SQUARE YARD OF TACK COAT FOR ESTIMATING PURPOSES ONLY.

THERMOPLASTIC PAVEMENT MARKING APPLICATION:

DURING THE PLACEMENT OF THERMOPLASTIC PAVEMENT MARKINGS, THE LANE SHALL BE CLOSED AS PER APPLICABLE STANDARD DRAWING. THE COST OF THESE CLOSURES SHALL BE INCLUDED IN THE COST OF ITEM 614 - MAINTAINING TRAFFIC.

ITEM 254. PAVEMENT PLANING, BITUMINOUS:

THE EXISTING WEARING COURSE SHALL BE REMOVED TO A DEPTH EQUAL TO THE DEPTH OF THE PROPOSED NEW PAVEMENT. THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR ANY AND ALL DAMAGE THAT MAY RESULT FROM THE PLANING OPERATION, INCLUDING CASTINGS. THE DEPTH OF PLANING CLOSE TO THE CASTINGS SHALL BE AS DIRECTED, TO ACHIEVE A SMOOTH RIDING FINISHED PAVEMENT. THE PLANED AREA SHALL NOT BE EXPOSED TO TRAFFIC FOR MORE THAN FIVE DAYS PRIOR TO RESURFACING. FAILURE TO COMPLY WITH THE FIVE DAY LIMIT SHALL SUBJECT THE CONTRACTOR TO LIQUIDATED DAMAGES AS PER SECTION 108.07 OF THE CMS.

ITEM 632. DETECTOR LOOP AND LOOP DETECTOR TIE IN:

THE FOLLOWING QUANTITIES HAVE BEEN PROVIDED, TO BE USED AS DIRECTED BY THE ENGINEER, TO REPLACE THE LOOP DETECTORS THAT MAY BE DAMAGED DURING THE PLANING OF W. WILLIAM STREET.

DETECTOR LOOP = 2 EACH
LOOP DETECTOR TIE IN = 2 EACH
TOTALS CARRIED TO THE GENERAL SUMMARY

SEVEN WORKING DAYS PRIOR TO PLANING OVER LOOP DETECTORS NOTIFY:
DELAWARE CITY ENGINEER
N. SANDUSKY ST.
DELAWARE, OH. 43015
PHONE: (740) 368-1632

PAVING AT RAILROAD CROSSING

THE CROWN SHALL BE WORKED OUT OF THE PROPOSED PAVEMENT ON EACH SIDE OF THE RAILROAD CROSSING, BEGINNING 50 FEET FROM THE NEAREST RAIL, BY RAISING THE EDGES OF THE NEW PAVEMENT TO MEET THE PLATFORM ELEVATION. PAVING SHALL SUSPEND AND RESUME AT APPROXIMATELY 8 FEET FROM THE RAILS.

FULL DEPTH PAVEMENT REPAIRS.

BEFORE WORK IS TO BEGIN THE CONTRACTOR IS TO NOTIFY THE DISTRICT PRODUCTION ENGINEER (740-363-1251), AND BOB MATTHEWS THE DELAWARE STREET SUPERINTENDANT AT (740) 368-1604 AT THE CITY OF DELAWARE. THE CONTRACTOR SHALL NOT BEGIN THE PAVEMENT PLANING ON THE PAVEMENT UNTIL AUTHORIZED BY THE DISTRICT PRODUCTION ENGINEER. AN INSPECTION OF THE EXISTING PAVEMENT SHALL BE PERFORMED TO ESTABLISH THE AREAS OF FULL DEPTH REPAIRS. THE AREAS TO BE REPAIRED WILL BE MARKED IN THE FIELD BY MEANS ACCEPTABLE TO THE PROJECT ENGINEER. THE TOTAL AREA OF FULL DEPTH PAVEMENT REPAIR SHALL NOT EXCEED 15% OF THE TOTAL PROJECT AREA.

THE FOLLOWING QUANTITY IS ESTABLISHED FOR USE " AS DIRECTED BY THE ENGINEER" FOR FULL DEPTH REMOVAL AND REPLACEMENT OF THE EXISTING PAVEMENT.

ITEM 253 PAVEMENT REPAIR 3450 SQ. YD.

THE REPLACEMENT PAVEMENT SHALL CONSIST OF:

ITEM 252 FULL DEPTH PAVEMENT SAWING
1 1/2" ITEM 448 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG 64-22
6" ITEM 301 BITUMINOUS AGGREGATE BASE
6" ITEM 304 AGGREGATE BASE

ITEM 623. CONSTRUCTION LAYOUT STAKES, AS PER PLAN

THIS ITEM SHALL CONSIST OF STATIONING USING 3 FOOT LATH STAKES. THE STAKES SHALL BE PLACED AT 100 FOOT INTERVALS AND SHALL EXTEND THROUGHOUT THE LENGTH OF THE PROJECT. PLACEMENT OF THE STAKES SHALL BE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY DAMAGED OR MISSING STAKES. CONSTRUCTION LAYOUT STAKES, AS PER PLAN WILL BE PAID FOR AT THE CONTRACT LUMP SUM BID, WHICH PRICE SHALL BE FULL COMPENSATION FOR ALL SERVICES, MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS, INCLUDING THE REMOVAL NECESSARY TO COMPLETE THIS ITEM.

MAINTENANCE OF TRAFFIC

GENERAL

WORK SHALL BE PERFORMED BETWEEN JUNE 15TH AND AUGUST 15TH WHILE SCHOOL IS OUT.

WORK SHALL BE COORDINATED WITH THE PHASE 2 STREETScape PROJECT AND THE WILLIAM STREET BRIDGE REPLACEMENT PROJECT, DEL-36-16.736. THE DETOUR ON USR 42 FOR RESURFACING PROJECT WOULD CONFLICT WITH THE MAINTENANCE OF TRAFFIC FOR THE BRIDGE PROJECT.

THE CONTRACTOR IS TO NOTIFY, IN WRITING FIVE (5) DAYS IN ADVANCE OF ANY CLOSURE, THE CITY ENGINEER, THE DELAWARE GAZETTE, AND ALL ADJACENT PROPERTIES, RESIDENCES AND BUSINESSES.

ALL ROADWAY TRENCHES SHALL BE BACKFILLED OR SECURELY PLATED DURING NON-WORKING HOURS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE PLATES IN A SECURE, SAFE MANNER.

ALL MAINTENANCE OF TRAFFIC DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", CURRENT REVISION (OMUTCD). COPIES OF WHICH ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC, 1980 WEST BROAD STREET, COLUMBUS, OHIO 43228.

BEFORE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE CITY OF DELAWARE, CITY ENGINEERS OFFICE, AND POLICE DEPARTMENT THE NAMES AND TELEPHONE NUMBERS OF A PERSON OR PERSONS WHO CAN BE CONTACTED 24 HOURS A DAY BY THE CITY OF DELAWARE. THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR MAINTAINING THE TRAFFIC CONTROL DEVICES.

IF THE CONTRACTOR SO ELECTS, ALTERNATE METHODS MAY BE SUBMITTED FOR THE MAINTENANCE OF TRAFFIC, PROVIDED THE INTENT OF THE PROVISIONS OF THIS PLAN ARE FOLLOWED AND NO ADDITIONAL INCONVENIENCE TO THE TRAVELING PUBLIC RESULTS THEREFROM. NO ALTERNATE PLAN SHALL BE PLACED INTO EFFECT UNTIL APPROVAL HAS BEEN GRANTED, IN WRITING, BY THE CITY ENGINEER.

DURING THE PROJECT, ALL PHASES OF WORK SHALL BE CONDUCTED IN A MANNER THAT WILL ASSURE MINIMUM DANGER AND INCONVENIENCE TO THE MOTORIST.

INGRESS AND EGRESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED DURING CONSTRUCTION.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

THE CONTRACTOR IS RESPONSIBLE FOR PLACING AND MAINTAINING ALL DETOUR ROUTE MARKING.

LIQUIDATED DAMAGES

INTERIM COMPLETION TIMES HAVE BEEN ESTABLISHED FOR PHASES 1 THROUGH 3 IN THE MAINTENANCE OF TRAFFIC NOTES. FOR EACH CALENDAR DAY (OR PORTION THEREOF) THAT THE PAVEMENT PLANING OR PAVING OPERATION, PER PHASE, REMAINS UNCOMPLETED, THE SUM OF \$1,000.00 WILL BE DEDUCTED FROM ANY MONEY DUE THE CONTRACTOR AS LIQUIDATED DAMAGES.

THIS AMOUNT IS BASED ON THE INCONVENIENCE TO THE TRAVELING PUBLIC AND THE CITY FOR LANE CLOSURES FOR PAVEMENT CONSTRUCTION WORK BEYOND THE ADVERTISED AND STATED TIMES.

THE CITY MAY WAIVE SUCH PORTIONS OF THE LIQUIDATED DAMAGES, AS MAY ACCRUE, AFTER THE WORK IS IN CONDITION FOR SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC.

TEMPORARY PAVEMENT MARKING

THE FOLLOWING TEMPORARY PAVEMENT MARKING SHALL BE PLACED "AS DIRECTED BY THE ENGINEER" IN CASE PERMANENT MARKINGS ARE NOT IN PLACE WHEN ANY PART OF THE PAVEMENT IS OPENED TO TRAFFIC.

ITEM 614 TEMPORARY LANE LINE, CLASS II 0.40 MILE
ITEM 614 TEMPORARY CENTER LINE, CLASS II 1.30 MILE

QUANTITIES CARRIED TO THE GENERAL SUMMARY.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL "AS DIRECTED BY THE ENGINEER". THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616 WATER 20 M GAL.

QUANTITIES CARRIED TO THE GENERAL SUMMARY.

PHASE ONE

PENICK AVENUE TO CURTIS STREET

MAINTAIN TWO-WAY ONE-LANE TRAFFIC DURING WORK HOURS BY FLAGGERS. MAINTAIN TWO-WAY TWO-LANE TRAFFIC AT ALL OTHER TIMES.

ANY FULL DEPTH PAVEMENT REPLACEMENT AREAS MUST BE COMPLETED EACH WORKDAY OR COVERED WITH STEEL PLATES SO THAT TWO-LANE TWO-WAY TRAFFIC CAN BE MAINTAINED DURING ALL NON-WORKING HOURS.

THIS SECTION MUST BE COMPLETED THROUGH THE PLACEMENT OF THE ASPHALT SURFACE COURSE IN A PERIOD NOT TO EXCEED THREE (3) CONSECUTIVE CALENDAR DAYS.

PHASE TWO

CURTIS STREET TO LIBERTY STREET

CLOSE WEST WILLIAM STREET TO THROUGH TRAFFIC FOR A PERIOD NOT TO EXCEED TEN (10) CONSECUTIVE CALENDAR DAYS. DURING THAT PERIOD ALL PAVEMENT REPAIRS, PAVEMENT PLANING AND PLACING OF NEW ASPHALT SURFACE IS TO BE COMPLETED. PRIOR TO OPENING THE NEW SURFACE TO TRAFFIC, TEMPORARY OR PERMANENT PAVEMENT MARKING SHALL BE IN PLACE.

THROUGH TRAFFIC WILL BE DETOURED ON CURTIS STREET, PARK AVENUE AND LIBERTY STREET, SEE DETOUR MAP NO. 2 ON SHEET NO. 5.

ROAD CLOSED BARRICADES WILL BE PLACED ON WILLIAM STREET AT CURTIS STREET AND LIBERTY STREET AND ADJACENT TO W. WILLIAM STREET ON PERKINS AVENUE, KING AVENUE, EUZABETH STREET AND CATHERINE STREET.

"WILLIAM STREET CLOSED" SIGNS SHALL BE PLACED AT INTERSECTIONS (8) ONE BLOCK REMOVED FROM WILLIAM STREET.

ROAD CLOSED AHEAD SIGNS WILL BE PLACED ON USR 36 EASTBOUND AT SR 257 AND WESTBOUND AT THE SOUTHBOUND ENTRANCE RAMP TO USR 23 AND USR 42 AND THE APPROPRIATE DETOUR SIGNS INSTALLED. SEE DETOUR MAP NO. 1 ON SHEET NO. 4.

PHASE THREE

LIBERTY STREET TO FRANKLIN STREET

WEST WILLIAM STREET MAY BE CLOSED TO THROUGH TRAFFIC DURING WORK HOURS FOR TWO PERIODS. THE TWO TIME PERIODS MUST NOT EXCEED A TOTAL OF FIVE (5) CONSECUTIVE CALENDAR DAYS.

DURING THE INITIAL WORK PERIOD ALL FULL DEPTH PAVEMENT REPAIRS AND PAVEMENT PLANING SHALL BE COMPLETED.

DURING THE SECOND WORK PERIOD THE ASPHALT SURFACE COURSE SHALL BE PLACED ON THE ENTIRE AREA.

WHEN WEST WILLIAM STREET IS CLOSED FOR EITHER WORK PERIOD, WORK MUST BE CONTINUOUS UNTIL THAT PHASE OF WORK IS COMPLETE.

PRIOR TO OPENING THE AREA TO TRAFFIC AFTER EITHER CLOSURE, TEMPORARY OR PERMANENT PAVEMENT MARKING SHALL BE IN PLACE.

ROAD CLOSED BARRICADES SHALL BE PLACED ON WILLIAM STREET AT LIBERTY STREET AND FRANKLIN STREET, AND ADJACENT TO WILLIAM STREET ON WASHINGTON STREET.

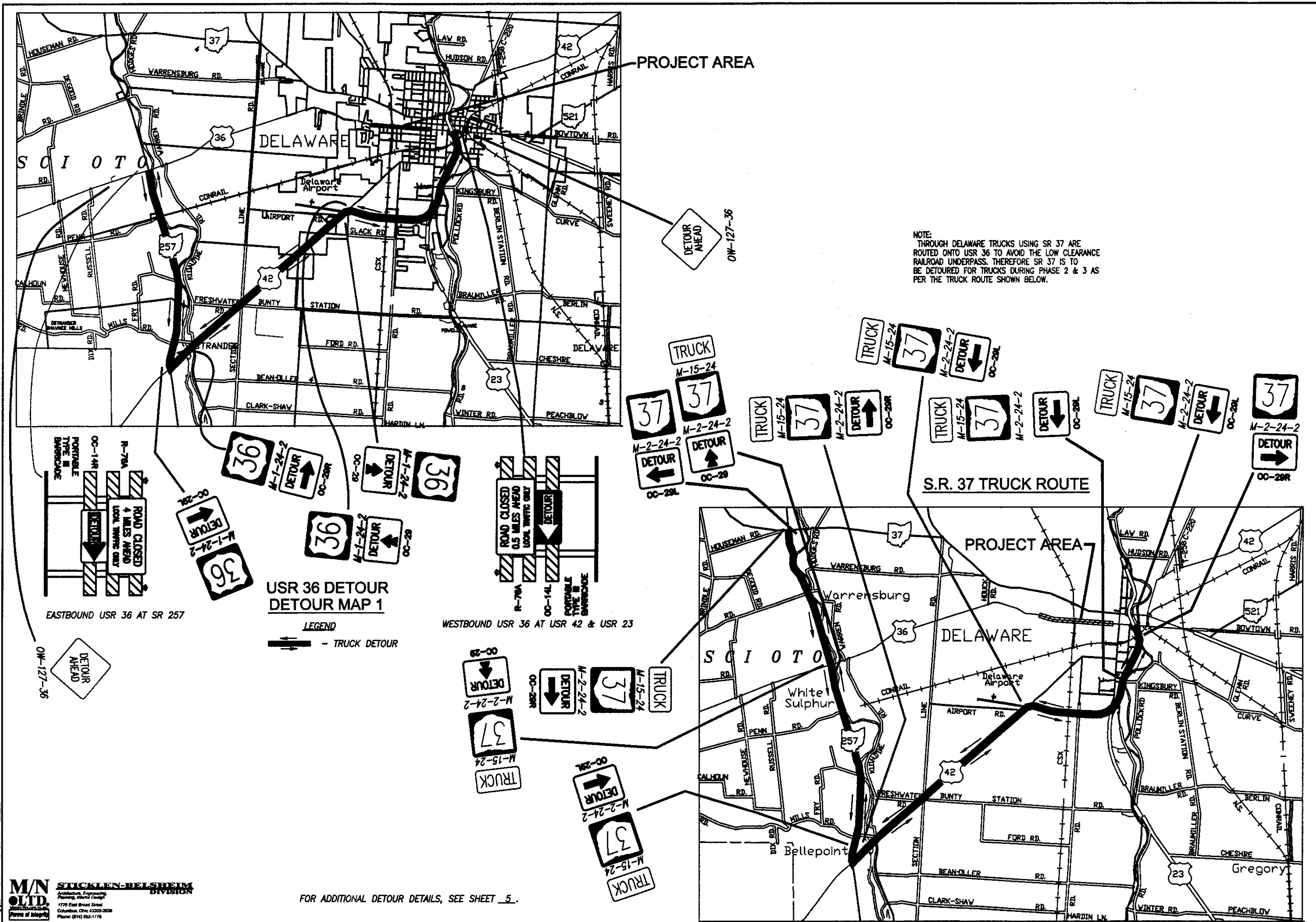
"WILLIAM STREET CLOSED" SIGNS SHALL BE PLACED AT THE INTERSECTIONS OF WASHINGTON STREET WITH WEST WINTER STREET AND SPRING STREET.

THROUGH TRAFFIC WILL BE DETOURED ON S. LIBERTY STREET, SPRING STREET AND S. SANDUSKY STREET.

ROAD CLOSED AHEAD SIGNS WILL BE PLACED ON USR 36 EASTBOUND AT SR 257 AND WESTBOUND AT THE SOUTHBOUND ENTRANCE RAMP TO USR 23 AND USR 42 AND THE APPROPRIATE DETOUR SIGNS INSTALLED. SEE DETOUR MAP NO. 1 ON SHEET NO. 4.

GENERAL NOTES

DEL-36-9.04



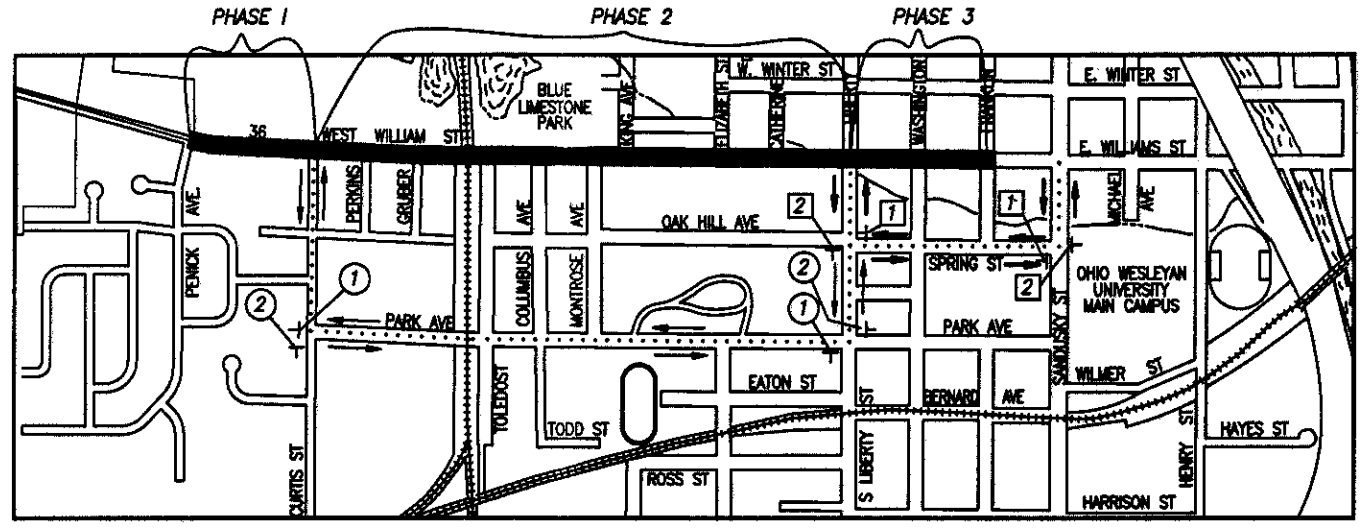
PROJECT AREA

NOTE:
 THROUGH DELAWARE TRUCKS USING SR 37 ARE
 ROUTED ONTO USR 36 TO AVOID THE LOW CLEARANCE
 RAILROAD UNDERPASS. THEREFORE SR 37 IS TO
 BE DETOURED FOR TRUCKS DURING PHASE 2 & 3 AS
 PER THE TRUCK ROUTE SHOWN BELOW.

USR 36 DETOUR
 DETOUR MAP 1

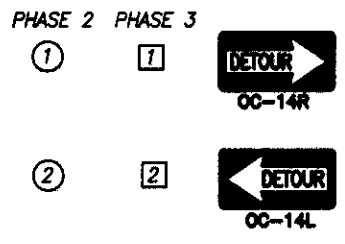
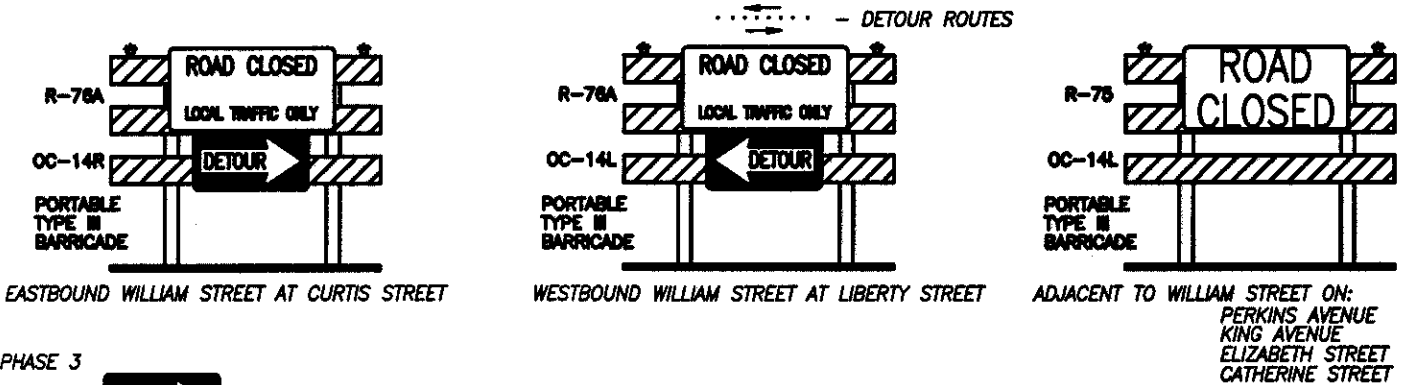
LEGEND
 — TRUCK DETOUR

FOR ADDITIONAL DETOUR DETAILS, SEE SHEET 5.



DETOUR - MAP 2

DETOURS WILL BE ROUTED ON CURTIS STREET, PARK AVENUE AND LIBERTY STREET, SPRING STREET AND SANDUSKY STREET.
 LEGEND

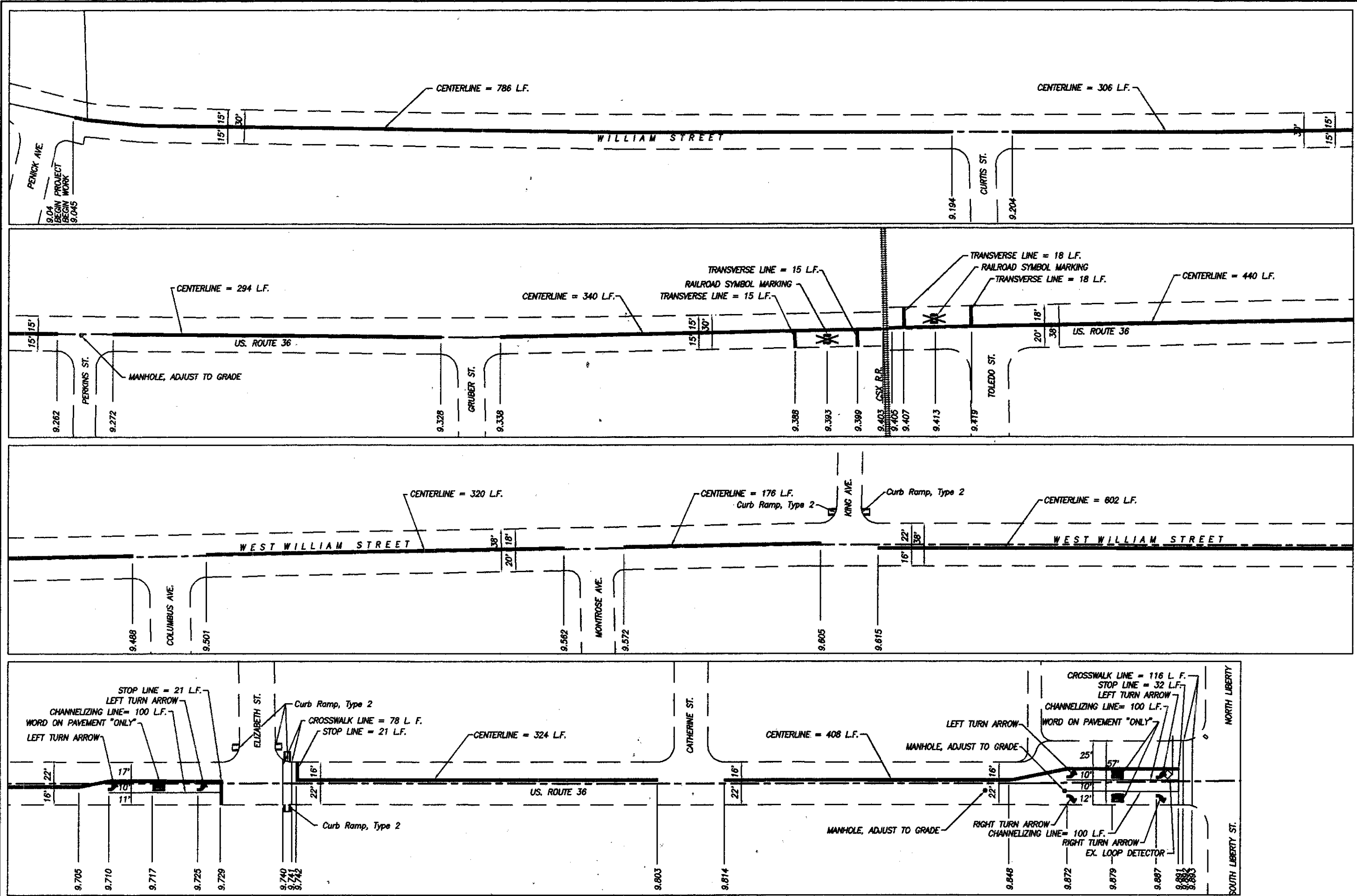


ITEM	SHEET NUMBER				ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET
	2	3	7	8						
									PAVEMENT	
202			216		202	30000	216	SQ FT	WALK REMOVED	
202			36		202	32000	36	LIN FT	CURB REMOVED	
253		3450			253	01000	3450	SQ YD	PAVEMENT REPAIR	3
254	23122				254	01000	23122	SQ YD	PAVEMENT PLANING BITUMINOUS	
448	962				448	47020	962	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22	
407	193				407	10000	193	GAL	TACK COAT	
604			3		604	34500	3	EACH	MANHOLE, ADJUSTED TO GRADE	
608			6	5	608	51000	11	EACH	CURB RAMP, TYPE 2	
									MAINTAINING TRAFFIC	
614		0.40			614	20400	0.40	MILE	TEMPORARY LANE LINE, CLASS II	
614		1.30			614	21400	1.30	MILE	TEMPORARY CENTER LINE, CLASS II	
616		20			616	10000	20	M GAL	WATER	
632	2				632	26500	2	EACH	DETECTOR LOOP	
632	2				632	27200	2	EACH	LOOP DETECTOR TIE IN	
									PAVEMENT MARKING	
644				1.04	644	00300	1.04	MILE	CENTER LINE	
644				700	644	00400	700	LIN FT	CHANNELIZING LINE	
644				188	644	00500	188	LIN FT	STOP LINE	
644				662	644	00600	662	LIN FT	CROSSWALK LINE	
644				14	644	01300	14	EACH	LANE ARROW	
644				7	644	01400	7	EACH	WORD ON PAVEMENT, 72"	
644				2	644	01000	2	EACH	RAILROAD SYMBOL MARKING	
614					614	11000	LUMP		MAINTAINING TRAFFIC	
806					806	16001	1	MONTH	FIELD OFFICE, TYPE A, AS PER PLAN	3
623					623	10001	LUMP		CONSTRUCTION LAYOUT STAKES, AS PER PLAN	3
624					624	10000	LUMP		MOBILIZATION	
SPECIAL					SPECIAL	10000390	LUMP		PREMIUM ON RAILROAD'S PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE	

GENERAL SUMMARY

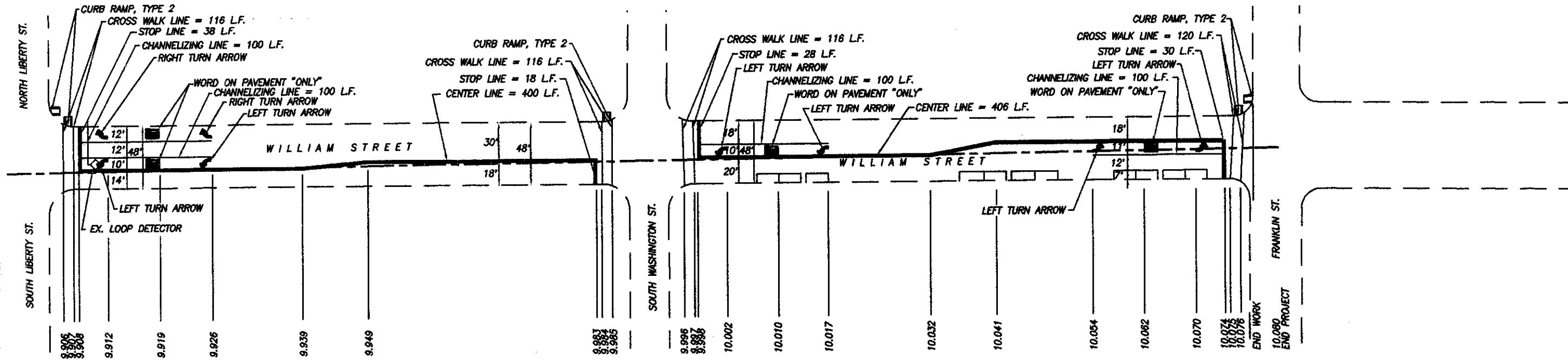
DEL-36-9.04





PAVEMENT MARKING & RESURFACING PLAN

DEL-36-9.04



PAVEMENT MARKING DATA

MARKING		642				644										
FROM	TO	EDGE LINE		LANE LINE	STOP LINE	CHANNELIZING LINE		CENTERLINE		TRANSVERSE LINE		CROSSWALK LINE	LEFT TURN ARROW	WORD ON PAVEMENT "ONLY"	RIGHT TURN ARROW	RAILROAD SYMBOL MARKING
		WHITE	YELLOW				REMOVAL OF PAVEMENT MARKING	REMOVAL OF PAVEMENT MARKING	WHITE	YELLOW						
SLM	SLM	MILE	MILE	MILE	LIN FT	LIN FT	MILE	MILE	MILE	MILE	MILE	LIN FT	MILE	MILE	MILE	EACH
9.040	9.404				0	0		0.364				0	0	0	0	1
9.404	9.848				42	100		0.444				78	2	1	0	1
9.848	9.900				32	200		0.052				118	2	2	2	0
9.900	10.080				114	400		0.180				468	6	4	2	0
TOTALS		0	0	0	188	700	0	1.04	0	0	0	662	10	7	4	2

QUANTITIES CARRIED TO GENERAL SUMMARY

PAVEMENT MARKING & RESURFACING PLAN

DEL-36-9.04

