

CONTINGENCY QUANTITIES

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". THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DIRECTION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THE PROJECT.

PERMANENT PAVEMENT MARKINGS

THE CONTRACTOR SHALL REFERENCE ALL PAVEMENT MARKINGS INCLUDING AUXILIARY PAVEMENT MARKINGS BEFORE THE START OF THE RESURFACING OPERATION. THIS WILL BE NECESSARY TO ASSURE THE CORRECT PLACEMENT OF MARKINGS IN ORIGINAL LOCATIONS (EXCEPT WHERE NOTED). FOR CENTER LINE MARKINGS, THE CONTRACTOR SHALL INSTALL THE PASSING/NO PASSING ZONE MARKINGS ACCORDING TO THE CURRENT CENTER LINE LOGS AVAILABLE AT

<http://www.dot.state.oh.us/Divisions/Operations/Traffic/miscellaneous/Pages/CenterlinePassingandNoPassingZoneLogs.aspx>

PAYMENT FOR THIS OPERATION SHALL BE INCLUDED WITH EACH RESPECTIVE PAVEMENT MARKING ITEM.

ITEM 623- CONSTRUCTION LAYOUT STAKES, AS PER PLAN

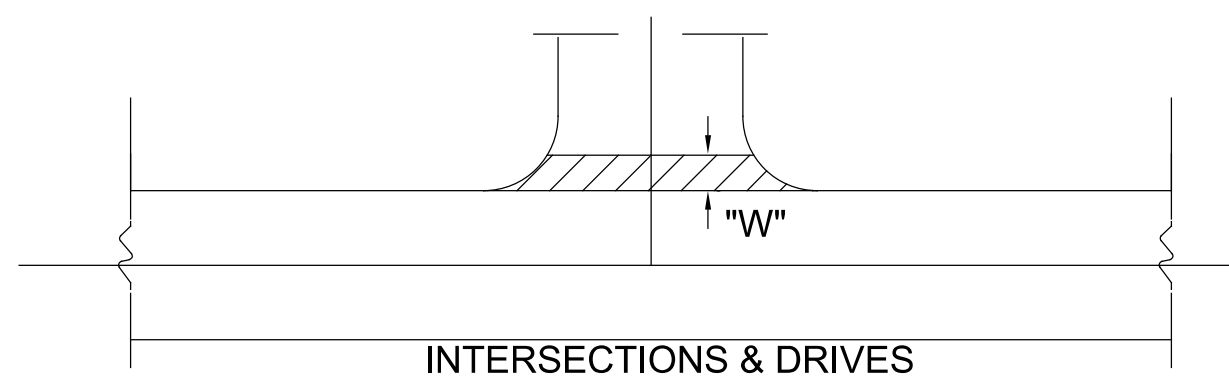
PRIOR TO THE START OF ROADWAY OPERATION, THE CONTRACTOR SHALL REFERENCE THE LENGTH OF THE PROJECT ON BOTH SIDES OF THE ROADWAY, IN A MANNER SATISFACTORY TO THE ENGINEER. THE PAVEMENT SHALL BE REFERENCED IN 1000' FEET INCREMENTS, OR IN INCREMENTS ACCEPTABLE TO THE ENGINEER, IN A SEMIPERMANENT CONDITION.

ITEM 254- PAVEMENT PLANING, ASPHALT CONCRETE

THE PLANING SHALL BE SCHEDULED SO AS TO BE COVERED BY THE SURFACE COURSE PRIOR TO REOPENING THE LANE TO TRAFFIC. THE COST OF THE ABOVE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE RESPECTIVE ITEM. A DISINCENTIVE IN THE AMOUNT OF \$3,600 SHALL BE ASSESSED FOR EACH DAY, OR PORTION THEREOF, A PLANED SURFACE IS OPEN TO TRAFFIC.

ADJUST DEPTH OF PLANING AT NECESSARY BRIDGE APPROACH SLABS. PLANE PAVEMENT TO PROVIDE SMOOTH TRANSITIONS AT BRIDGE(S).

INTERSECTIONS AND DRIVES

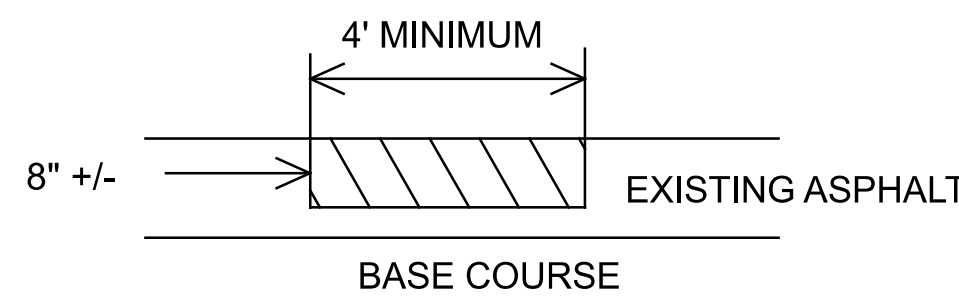


INTERSECTION AND DRIVES QUANTITIES ARE INCLUDED IN THE ASPHALT CONCRETE QUANTITIES. INTERSECTION QUANTITIES HAVE BEEN ESTIMATED AT 15' MEASURED FROM EDGE OF PAVED SHOULDER, DRIVE QUANTITIES HAVE BEEN ESTIMATED AT 3' "W" MEASURED FROM EDGE OF PAVED SHOULDER.

PERFORM WORK PER SPECIFIED OFFSET LIMITS UNLESS THERE IS AN EXISTING JOINT LOCATED CLOSER TO THE EDGE OF PAVED SHOULDER, IN WHICH CASE END WORK AT SAID JOINT.

ITEM 253- PAVEMENT REPAIR

AN ESTIMATED QUANTITY OF 550 CU YDS OF ITEM 253- PAVEMENT REPAIR HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. THIS OPERATION SHALL BE PERFORMED BEFORE PAVEMENT PLANING OF ROADWAY.



EXISTING DETERIORATED ASPHALT SHALL BE REMOVED TO A MAXIMUM DEPTH OF 8 INCHES OR AS DIRECTED BY THE ENGINEER AND REPLACED WITH ITEM 301, ASPHALT CONCRETE BASE SHALL BE COMPACTED AS PER 401.15 AND IN APPROXIMATELY EQUAL LAYERS. THE LOCATIONS AND SIZE OF THE REPAIRS SHALL BE DETERMINED BY THE ENGINEER.

UTILITIES (PAVING)

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

MANHOLES AND VALVES ADJUSTED TO GRADE (PRIVATELY OWNED)

ALL MANHOLE AND VALVES ENCOUNTERED IN AREAS THAT REQUIRE GRADE ADJUSTMENT WILL BE PERFORMED PRIOR TO THE APPLICATION OF THE SURFACE COURSE BY THE UTILITY OWNER. CONTACT THE UTILITY OWNER 2 WEEKS PRIOR TO WHEN THE ADJUSTMENTS ARE TO BE COMPLETED.

ITEM 611 - MANHOLE ADJUSTED TO GRADE

THIS WORK SHALL CONSIST OF ADJUSTING MANHOLES TO GRADE PRIOR TO THE APPLICATION OF THE SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 611 - MANHOLE ADJUSTED TO GRADE..... 6 EA.

ITEM 638 - VALVE BOX ADJUSTED TO GRADE

THIS WORK SHALL CONSIST OF ADJUSTING VALVE BOXES TO GRADE PRIOR TO THE APPLICATION OF THE SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 638 - VALVE BOX ADJUSTED TO GRADE..... 6 EA.

ITEM 621- RPM REMOVED/REPLACED

ITEM 621- RPM, Y/Y.....194 EA

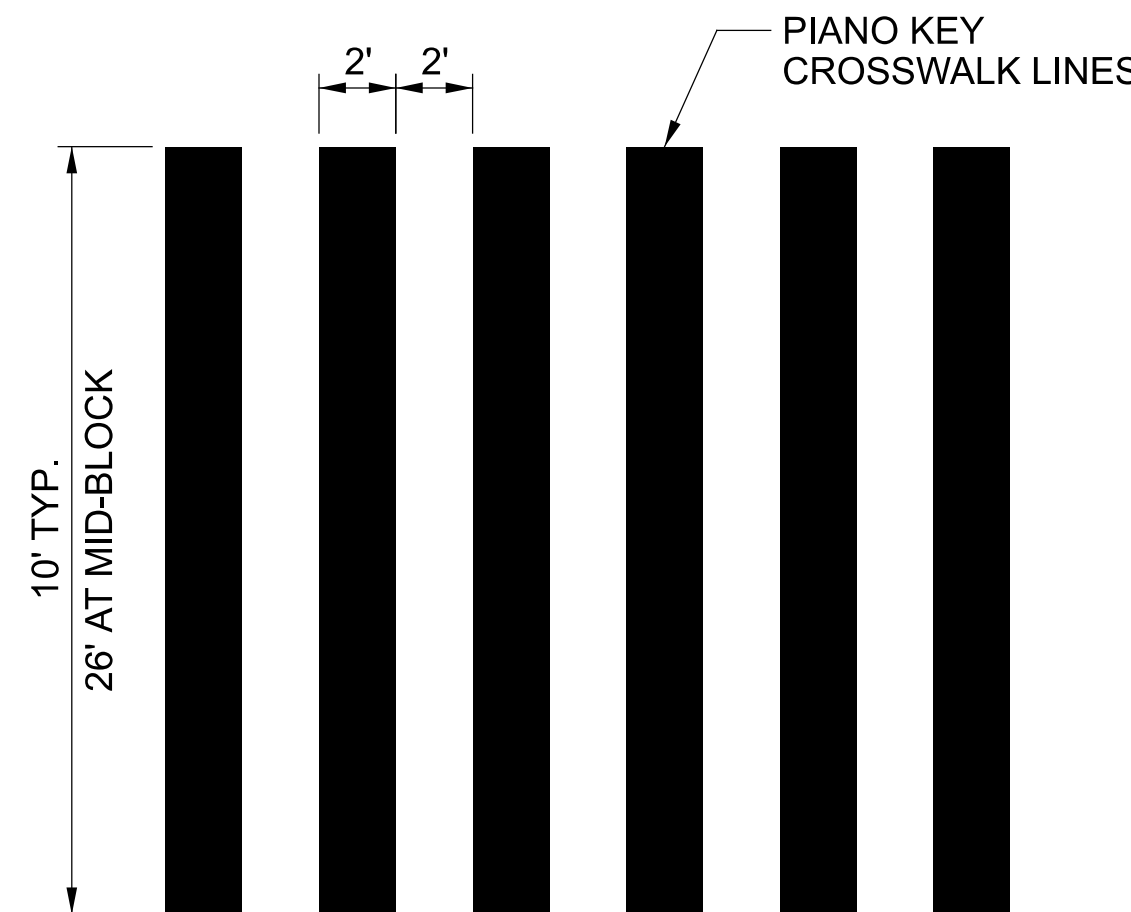
THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 621- RPM194 EA
 ITEM 621- RPM REMOVED.....223 EA

DO NOT REPLACE THE RPM'S WITHIN THE MUNICIPALITY LIMITS OF BETHEL.

ITEM 644 - CROSSWALK LINE 24", AS PER PLAN

THE CONTRACTOR SHALL PLACE THE CROSSWALK LINES IN A PIANO KEY STYLE AS SHOWN IN THESE PLANS AND ACCORDING TO THE DETAIL BELOW. THE PIANO KEY MARKINGS SHALL BE 2' WIDE WITH A 2' SPACE BETWEEN MARKINGS. THE QUANTITY REFLECTED IN THE GENERAL SUMMARY IS THE TOTAL LENGTH (IN FEET) OF 2' WIDE PIANO KEY MARKINGS. EACH PIANO KEY SHALL BE 10' LONG. THE MID-BLOCK CROSSING PIANO KEYS SHALL BE 26' LONG AND SHALL HAVE A 2' SPACE BETWEEN EACH ONE. SEE SHEET 7 FOR QUANTITIES.



ADA WAIVER

AN APPROVED ADA DESIGN WAIVER IS REQUIRED ON THIS PROJECT. THE FOLLOWING FEATURES LISTED BELOW CANNOT FEASIBLY BE CONSTRUCTED TO MEET ADA GUIDELINES.

ADA DESIGN WAIVER

ADA FEATURE	APPROVAL DATE	SHEET NUMBERS
RMP0007877	09/20/2021	NO WORK WITH PROJECT
RMP0007878	09/20/2021	NO WORK WITH PROJECT

PROJECT START DATE

THIS PROJECT SHALL NOT START BEFORE 06/01/2022 DUE TO THE TIMING OF SCHOOL IN BETHEL.

DESIGN AGENCY



DESIGNER
JED

REVIEWER
JDO

PROJECT ID
110049

SHEET TOTAL
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ITEM 614 MAINTAINING TRAFFIC

MAINTAIN ONE LANE IN EACH DIRECTION AT ALL TIMES, EXCEPT ONE LANE OF TWO-WAY TRAFFIC MAY BE MAINTAINED DURING WORKING HOURS, BY THE USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT.
 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 YEAR'S	LABOR DAY
MEMORIAL DAY	THANKSGIVING
EASTER	

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)	6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$70 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 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.

WINDOW CONTRACT TABLE

USE THE FOLLOWING TABLE AS REFERRED TO IN THE PROPOSAL:

DESCRIPTION OF CRITICAL WORK	CALENDAR DAYS TO COMPLETE	DISINCENTIVE \$ PER DAY	WORK WINDOW	
			START	END
ALL PAVEMENT REPAIRS ON SR 125 S.L.M. 15.11-18.16	45	\$3,000	8/15/2022	10/31/2022
ALL CURB RAMP AND RESURFACING ON SR 125 S.L.M. 15.11-18.16	75	\$3,000	4/1/2023	9/1/2023

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION OF TRAFFIC RESTRICTIONS TIME TABLE

ITEM DURATION OF CLOSURE NOTICE DUE TO PERMITS & PIO

RAMP & ROAD CLOSURES >= 2 WEEKS 21 CALENDAR DAYS PRIOR TO CLOSURE

> 12 HOURS & < 2 WEEKS 14 CALENDAR DAYS PRIOR TO CLOSURE

<= 12 HOURS 4 CALENDAR DAYS PRIOR TO CLOSURE

LANE CLOSURES & RESTRICTIONS >= 2 WEEKS 14 CALENDAR DAYS PRIOR TO CLOSURE

< 2 WEEKS 5 BUSINESS DAYS PRIOR TO CLOSURE

START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES N/A 14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

ITEM 614- WORK ZONE MARKINGS

THE CONTRACTOR SHALL PLACE WORK ZONE PAVEMENT MARKINGS UPON COMPLETION OF THE ASPHALT SURFACE COURSE PRIOR TO OPENING THE ROADWAY TO TRAFFIC.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS PER THE REQUIREMENTS OF C&MS 614.11.

SR 125 WORK ZONE MARKINGS FOR INTERMEDIATE PAVEMENT

ITEM 614-WORK ZONE CENTER LINE, CLASS III, 642 PAINT -	3.57 MILES
ITEM 614-WORK ZONE EDGE LINE, CLASS III, 642 PAINT -	5.04 MILES
ITEM 614-WORK ZONE STOP LINE, CLASS III, 642 PAINT -	112 FEET
ITEM 614-WORK ZONE CROSS WALK LINE 24", CLASS III, 642 PAINT -	560 FEET
ITEM 614-WORK ZONE LANE ARROWS, CLASS III, 642 PAINT -	6 EACH
ITEM 614-WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT -	140 SQ FTT
ITEM 614-WORK ZONE SCHOOL SYMBOL, CLASS III, 642 PAINT -	2 EACH

DESIGN AGENCY



DESIGNER
JED


REVIEWER
JDO

PROJECT ID
110049

SHEET TOTAL
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SHEET NUM.					PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	6	7	8	01/NHS/PV	02/SAF/OT						
											ROADWAY	
				2.6	2.6		202	23000	2.6	SY	PAVEMENT REMOVED	
				108	108		202	30000	108	SF	WALK REMOVED	
				9	9		202	32000	9	FT	CURB REMOVED	
				132	132		608	52000	132	SF	CURB RAMP	8
											EROSION CONTROL	
					1,000		832	30000	1,000	EACH	EROSION CONTROL	
											DRAINAGE	
6					6		611	99654	6	EACH	MANHOLE ADJUSTED TO GRADE	
6					6		638	10800	6	EACH	VALVE BOX ADJUSTED TO GRADE	
											PAVEMENT	
550					550		253	02000	550	CY	PAVEMENT REPAIR	
	54,185				54,185		254	01000	54,185	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
	543				543		254	01600	543	SY	PATCHING PLANED SURFACE	
	3,252				3,252		407	20000	3,252	GAL	NON-TRACKING TACK COAT	
	2,258				2,258		441	50000	2,258	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
				9	9		609	26000	9	FT	CURB, TYPE 6	
	87				87		617	10100	87	CY	COMPACTED AGGREGATE	
	2,089				2,089		617	20000	2,089	SY	SHOULDER PREPARATION	
	2				2		617	25000	2	MGAL	WATER	
	0.72					0.72	618	43000	0.72	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
	0.72					0.72	874	21000	0.72	MILE	LONGITUDINAL JOINT PREPARATION	
											TRAFFIC CONTROL	
194					194		621	00100	194	EACH	RPM	
223					223		621	54000	223	EACH	RAISED PAVEMENT MARKER REMOVED	
			5.04		5.04		644	00104	5.04	MILE	EDGE LINE, 6"	
			3.57		3.57		644	00300	3.57	MILE	CENTER LINE	
			112		112		644	00500	112	FT	STOP LINE	
				560	560		644	00631	560	FT	CROSSWALK LINE, 24", AS PER PLAN	3
				502	502		644	00700	502	FT	TRANSVERSE/DIAGONAL LINE	
				140	140		644	00900	140	SF	ISLAND MARKING	
				2	2		644	01110	2	EACH	SCHOOL SYMBOL MARKING, 96"	
				575	575		644	01200	575	FT	PARKING LOT STALL MARKING	
				6	6		644	01300	6	EACH	LANE ARROW	
											MAINTENANCE OF TRAFFIC	
	3.57				3.57		614	21550	3.57	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
	5.04				5.04		614	22360	5.04	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
	112				112		614	26610	112	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
	560				560		614	27261	560	FT	WORK ZONE CROSSWALK LINE, CLASS III, 24", 642 PAINT, AS PER PLAN	4
	6				6		614	30650	6	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
	2				2		614	31750	2	EACH	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT	
	140				140		614	32800	140	SF	WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT	
											INCIDENTALS	
					LUMP		614	11000	LS		MAINTAINING TRAFFIC	
					LUMP		623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	3
					LUMP		624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
 JED
 REVIEWER
 JDO
 PROJECT ID
 110049
 SHEET TOTAL
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