## ITEM 614 - MAINTAINING TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR TWO SEPARATE PERIODS NOT TO EXCEED 30 CONSECUTIVE CALENDAR DAYS EACH, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET 8. REFER TO PN 129 AND THE WINDOW CONTRACT TABLE ON SHEET 5 FOR ADDITIONAL INFORMATION.

ACCESS TO ADJACENT PROPERTY WITHIN THE WORK LIMITS SHALL BE MAINTAINED BY THE CONTRACTOR AT ALL TIMES AS PER 614.02(a). DUE TO MAINTAINING ACCESS TO PROPERTIES, BETWEEN THE TWO WORK LOCATIONS, THE CONTRACTOR WILL NOT BE PERMITTED TO CLOSE THE ROAD AT EACH LOCATION CONCURRENTLY.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. AFTER THE ROAD IS OPENED TO THROUGH TRAFFIC AND THE "NOTICE OF CLOSURE" SIGNS ARE NO LONGER NEEDED, THE CONTRACTOR SHALL REMOVE THE SIGNS.

<u>ITEM</u>	DURATION OF CLOSURE	<u>SIGN DISPLAYED TO PUBLIC</u>
	>= 2 WEEKS	<i>14 CALENDAR DAYS PRIOR TO CLOSURE</i>
ROAD CLOSURE	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION.



NOTE: THE CONTRACTOR IS TO SUPPLY THE DATE

THE ROADWAY CLOSURES SHALL BE ESTABLISHED, MAINTAINED, AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR AS PER STANDARD CONSTRUCTION DRAWING MT-101.60. THE DETOUR SIGNING SHALL BE ESTABLISHED, MAINTAINED AND SUBSEQUENTLY REMOVED BY THE STATE OF OHIO. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER 14 DAYS IN ADVANCE OF THE PLANNED CLOSURE TO ALLOW FOR COORDINATING THE DETOUR SIGNING.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48 X 30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES AND LIGHTS, AS DETAILED IN SCD MT-101.60 AT THE FOLLOWING LOCATIONS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

-SR-117 EAST AND WEST OF THE WORK AT THE ALL-117-3.47 STRUCTURE

-SR-117 EAST AND WEST OF THE WORK AT THE ALL-117-4.64 STRUCTURE -MONFORT RD. NORTH AND SOUTH OF THE WORK THE CONTRACTOR SHALL PROVIDE. ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS FOLLOWS:

SR-117 JUST EAST OF WISHER DR. -TYPE 3 BARRICADES WITH R11-3a SIGN SR-117 JUST WEST OF MONFORT RD. -TYPE 3 BARRICADES WITH R11-3a SIGN SR-117 JUST WEST OF DEFIANCE TRAIL -TYPE 3 BARRICADES WITH R11-3a SIGN MONFORT RD. JUST NORTH OF KOLTER RD. -TYPE 3 BARRICADES WITH R11-3a AND R11-H8 SIGNS MONFORT RD. JUST NORTH OF KOSSUTH AMANDA RD. -TYPE 3 BARRICADES WITH R11-3a MONFORT RD. JUST SOUTH OF SR-81 - TYPE 3 BARRICADES WITH R11-3a AND R11-H8 SIGNS

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTION OF THE SPECIFIC-ATIONS, 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.

## 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 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

<u>ITEM</u>	DURATION OF CLOSURE	NOTICE DUE TO <u>PERMITS &amp; PIO</u>
	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
ROAD CLOSURES	> 12 HOURS & < 2 WEEKS	<i>14 CALENDAR DAYS PRIOR TO CLOSURE</i>
	<= 12 HOURS	<i>4 BUSINESS DAYS PRIOR TO CLOSURE</i>
LANE CLOSURES	>= 2 WEEKS	<i>14 CALENDAR DAYS PRIOR TO CLOSURE</i>
& RE- STRICTIONS	< 2 WEEKS	<i>5 BUSINESS DAYS PRIOR TO CLOSURE</i>

START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES

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

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14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

## DESIGNATED LOCAL DETOUR ROUTE

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IN ADDITION TO THE OFFICIAL, SIGNED DETOUR ROUTE, A LOCAL	Ň
ROUTE HAS BEEN DETERMINED TO BE THE SECONDARY, UNSIGNED	C
DETOUR ROUTE OR "DESIGNATED LOCAL DETOUR ROUTE." THIS	Si r
ROUTE IS SHOWN ON SHEET NO. 8. DURING THE TIME THAT TRAFFIC DETOURED THE CONTRACTOR SHALL MAINTAIN THIS ROUTE IN A	F.
CONDITION WHICH IS REASONABLY SMOOTH AND ERFE FROM HOLES	A
RUTS. RIDGES. BUMPS. DUST AND STANDING WATER. ONCE THE	S
DETOUR IS REMOVED AND TRAFFIC RETURNED TO ITS NORMAL	E.
PATTERN, THE DESIGNATED LOCAL DETOUR ROUTE SHALL BE RESTORED	F
TO A CONDITION THAT IS EQUIVALENT TO THAT WHICH EXISTED PRIOR	
TO ITS USE FOR THIS PURPOSE. ALL SUCH WORK SHALL BE PERFORMED	$T_{i}$
WHEN AND AS DETERMINED BY THE ENGINEER.	S
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THE REPLACEMENT PAVEMENT FOR ITEM 253 PAVEMENT REPAIR SHALL	$T_{i}$
CONSIST OF 1-1/4" ITEM 441, ASPHALT CONCRETE SURFACE COURSE,	N
TYPE 1, PG64-22 AND ITEM 407, TACK COAT PLACED ON 5" OF ITEM 301,	_
ASPHALI CONCRETE BASE, PG64-22.	A
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THE FULLOWING ESTIVIATED QUANTITIES ARE PROVIDED FOR USE AS	ער ת
DETERMINED BY THE ENGINEER TO MAINTAIN AND SUBSEQUENTLY RESTORE THE DESIGNATED LOCAL DETOUR POLITE	P C
RESTORE THE DESIGNATED LOCAL DETOOR NOOTE.	D.
ITEM 253 - PAVEMENT REPAIR = $20 \text{ CY}$	, P
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ITEM 407 - NON-TRACKING TACK COAT = 20 GAL	Р
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ITEM 441 - ASPHALT CONCRETE SURFACE COURSE,	F
TYPE 1, (449), PG64-22 = 10 CY	
	$T_{i}$
ITEM 617 - COMPACTED AGGREGATE = 50 CY	Lo
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ITEM 614 - WORK ZONE PAVEMENT MARKINGS	D T
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ITEM 614 - WORK ZONE PAVEMENT MARKINGSWORK ZONE PAVEMENT MARKINGS SHALL BE COMPLETE AND IN PLACE ON ALL NEW PAVEMENT PRIOR TO EXPOSING IT TO TRAFFIC. THE FOLLOWING ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN PROVIDED FOR USE AS DIRECTED BY THE ENGINEER:ITEM 614 - WORK ZONE CENTER LINE, CLASS II, 642 PAINT = 0.10 MILEDUST CONTROLTHE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED FOR DUST CONTROL PURPOSES:ITEM 616 - WATER = 10 MGALTHE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, A CHANGEABLE MESSAGE SIGNS, AS PER PLANTHE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, A CHANGEABLE MESSAGE SIGN. THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE OFFICE OF MATERIALS MANAGEMENT WEB PAGE. THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 800 FEET AND 650 FEET, RESPECTIVELY.EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DADIMING MECHANISM, TO DIM THE SIGN DURING	D T. T. 6 N T. A T. A T. N B T. O T. N B T. O T. N B T. O T. N D T. N D T. N D T. N D D D D D D D D D D D D D D D D D D

SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND **OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO** OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH C&MS 614.03.

THE PCMS LOCATIONS AND WORK LIMITS FOR THOSE LOCATIONS WILL BE PROVIDED BY THE ENGINEER. PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED ROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY. WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME. THE PCMS SHALL BE TURNED AWAY FROM ALL TRAFFIC.

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF VECESSARY.

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE.

THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF C&MS 514.07. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS, WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS, TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURE SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE OR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC, ACCRUED BY THE DEPARTMENT DUE TO THE CONTRACTOR'S NONCOMPLIANCE, WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE THE CONTRACTOR ON HIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY DPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED NORK.

TEM 614, PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN = 4 SNMT (ASSUMING 2 PCMS SIGNS FOR 2 MONTHS)

ESIGN AGENCY



		SHEET NUM.									
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		PART.		ITEM	GRAND		
				EVT	тота	UNIT	
RW.4		01/STR/04		EXI	IOIAL		
		15	201	11000	15		CLEARING AND GRUBBING
		1,382	201	23000	1,382	SY	PAVEMENT REMOVED
		1,308	202	35100	1,308	FT	PIPE REMOVED, 24" AND UNDER
		83	202	35200	83	FT	PIPE REMOVED, OVER 24"
		3	202	58100	3	EACH	CATCH BASIN REMOVED
			202	00000			
		LS1	202	98000	LS 1	ЕЛСЦ	REMOVAL MISC.: LANDSCAPE BLOCKS
		1	202	98100	1	ΕΑϹΗ	REMOVAL MISC. SPENCERVILLE FRIENDS CHURCH
		905	202	10000	905	CY	EXCAVATION
		607	203	20000	607	CY	EMBANKMENT
		1,794	204	10000	1,794	SY	SUBGRADE COMPACTION
1		1	623	38500	1	EACH	MONUMENT ASSEMBLY, TYPE C
1 12		1 12	623	40000	⊥ 12		
12			623	50000		LACII	PRECONSTRUCTION SURVEY MONUMENT VERIFIC
		LS	623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIF
		2	SPECIAL	69050000	2	EACH	MAILBOX SUPPORT
		2	SPECIAL	69050350	2	EACH	MAILBOX REMOVED AND RESET
		91	601	32110	91	СҮ	ROCK CHANNEL PROTECTION. TYPE B WITH AGGR
		28	601	32111	28	CY	ROCK CHANNEL PROTECTION, TYPE B WITH AGGR
		19	601	32210	19	CY	ROCK CHANNEL PROTECTION, TYPE C WITH AGGR
		2	659	00100	2	EACH	SOIL ANALYSIS TEST
		573	659	00300	573	CY	TOPSOIL
		5 158	650	10000	5 158	٢٧	
		0.7	659	20000	0.7	TON	COMMERCIAL FERTILIZER
		0.12	659	31000	0.12	ACRE	LIME
		28	659	35000	28	MGAL	WATER
		1,142	670	00500	1,142	SY	SLOPE EROSION PROTECTION
			000	45000			
			832	15000			STORM WATER POLLUTION PREVENTION PLAN
		LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECT
		15,000	832	30000	15,000	EACH	EROSION CONTROL
		25 7	<u>۴</u> ۵۶	20000	25 7		
		127	605	31100	127	FT	AGGREGATE DRAINS
		51	611	01100	51	FT	6" CONDUIT, TYPE C
		10	611	01500	10	FT	6" CONDUIT, TYPE F
		10	611	02500	10	FT	8" CONDUIT, TYPE E
			C 4 4	02600	272		
		272	611 611	02600	272		
		20 137	611	03300	137	FT FT	10" CONDUIT. TYPE F
		10	611	04400	10	FT	12" CONDUIT, TYPE B
		194	611	04600	194	FT	12" CONDUIT, TYPE C
		111	611	05200	111	FT	12" CONDUIT, TYPE F
		62	611	07400	62	FT FT	18" CONDUIT, TYPE C
		70U	611	25000	10U	FI FT	10 CONDULT, LIPE C 66" CONDULT TYPE Δ 706 02 707 35 707 85 OP
		60	611	23000 94940	60	FT FT	9' X 6' CONDUIT. TYPE A. 706.05
		1	611	98470	1	EACH	CATCH BASIN, NO. 2-2B
		1	611	98471	1	EACH	CATCH BASIN, NO. 2-2B, AS PER PLAN
		1	611	99574	1	EACH	MANHOLE, NO. 3
		1 250	611 612	995/5 41200	1 250	EACH	IVIANHULE, NU. 3, AS PER PLAN
		259	510	41200	259		
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DESCRIPTION	SEE SHEET NO.	
ROADWAY		
	12	
H SIGN ONUMENT	56 56	
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REGATE FILTER, AS PER PLAN REGATE FILTER	48	JER/
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IONS		
DRAINAGE		
		DESIGN AGENCY
72" 707.02 WITH FIELD PAVING OF CONDUIT		DESIGNER
	6	MJM REVIEWER
	6	PROJECT ID 107835
		SHEET TOTAL P.9 64

	SHEET NUM.										
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	PART.		ITEM	GRAND		
RW.4	01/STR/04		EXT	TOTAL	UNIT	
	586	254	01000	586	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"
	376	301	56000	376	CY	ASPHALT CONCRETE BASE, PG64-22, (449)
	260	301	56100 20000	260	CY CY	ASPHALT CONCRETE BASE, PG64-22, (449), (DRIVE
		407	20000		GAL	NON-TRACKING TACK COAT
		441	70000		CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (4
	2	441	70500	2	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (4
	28	452	10010	20	51	6 NON-REINFORCED CONCRETE PAVEIVIENT, CLA
	 6	621	00100	6	EACH	RPM
	 â	621	54000	- An	EACH	RAISED PAVEMENT MARKER REMOVED
	82	630	03100	82	FT	GROUND MOUNTED SUPPORT, NO. 3 POST
	2	630	84900 85100	2	EACH FACH	REMOVAL OF GROUND MOUNTED SIGN AND DISE
	 			<b>v</b>		
	-	630	86002		EACH	REMOVAL OF GROUND MOUNTED POST SUPPOR
	 0.15	642	00104	0.15	MILE	EDGE LINE, 6", TYPE 1
	0.1	642	00300	0.1	IVIILE	CENTER LINE, TYPE 1
						MISCE
	15	202	11000	15		STRUCTURE REMOVED
	LS	503	11100	LS		COFFERDAMS AND EXCAVATION BRACING
	LS	503	21300	LS		UNCLASSIFIED EXCAVATION
	4,984	509	10000	4,984	LB	EPOXY COATED STEEL REINFORCEMENT
	16	511	46010	16	СҮ	CLASS QC1 CONCRETE, RETAINING/WINGWALL NO
	39	511	46510	39	CY	CLASS QC1 CONCRETE, FOOTING
	50	512	10100	50	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETH
	184	512	33000	184	SY	TYPE 2 WATERPROOFING
	40	516 518	13600	40	SF	1" PREFORMED EXPANSION JOINT FILLER
	LJ	510	21250	LJ		POROUS BACKFILL WITH GEOTEXTILE FADRIC
						MAIN
	20	253	02000	20	E CY 3	PAVEMENT REPAIR
	 20	407	20000	20	GAL	NON-TRACKING TACK COAT
		441	70000			ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (4
		614	18601		SNMT	PORTABLE CHANGEABLE MESSAGE SIGN AS PER F
	10	616	10000	10	MGAL	WATER
	50	617	10100	50	СҮ	COMPACTED AGGREGATE
	15	61/	11000	15		
	3	619	16010	3	MNTH	FIELD OFFICE, TYPE B
	 LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING
	LS	624	10000	LS		MOBILIZATION

DESCRIPTION	SEE SHEET NO.	
PAVEMENT		
EWAYS)		
49), PG64-22 49), (DRIVEWAYS) SS QC 1P		
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49), PG64-22		
PLAN	7	
INCIDENTALS		DESIGN AGENCY
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		SHEET TOTAL
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