

TEMPORARY BARRIER QUANTITY AND LOCATION SUMMARY									
PLAN SHEET NO.	ROADWAY	STAGE	STATION	STATION	TEMPORARY	RELOCATE	IMPACT		REMARKS
					TRAFFIC BARRIER CONTRACTOR FURNISHED/ RETAINED L.F.	TEMPORARY TRAFFIC BARRIER L.F.	ATTENUATOR 55 MPH (SAND BARREL ARRAY) EACH	REPLACEMENT SAND BARREL EACH	
58	NORTHBOUND 67	1	122+80.00	123+10.00			2	24	
58-59	NORTHBOUND 67	1	122+80.00	43+21.00	1600				
60	NORTHBOUND 67	1	81+22.00	81+52.00			2	24	
60-61	NORTHBOUND 67	1	81+53.00	141+30.00	6300				
59-60	NORTHBOUND 67	1	43+21.00	81+53.00	3837.51	2			
61	NORTHBOUND 67	1	141+30.00	141+60.00			2	24	
66	SOUTHBOUND 67	2	128+18.00	131+60.00		345.0			
67	NORTHBOUND 67	2	40+57.00	40+87.00			2	24	
74	SOUTHBOUND 67	3	128+48.00	131+55.00		320			
77	NORTHBOUND 67	3	106+92.00	107+22.00			2	24	
77	NORTHBOUND 67	3	106+92.00	109+29.00		137.5			
77-78	NORTHBOUND 67	3	108+99.00	109+29.00			2	24	
85-86	NORTHBOUND 67	4	106+92	10929		137.5			
78	TEMP. BYPASS SB	4	114+24.00	117+48.00	325				
78	TEMP. BYPASS SB	4	117+48.00	117+78.00			2	24	
94	TEMP. BYPASS SB	5	105+43.00	105+73.00			2	24	
94-95	TEMP. BYPASS SB	5	105+73.00	123+47.00	1887.5				
95	TEMP. BYPASS SB	5	123+47.00	123+77.00			2	24	
100	NORTHBOUND 67	6	77+08.00	77+38.00			2	24	
100-101	NORTHBOUND 67	6	77+38.00	81+14.00	375				
101-103	NORTHBOUND 67	6	81+14.00	141+29.00		6300			
100-103	SOUTHBOUND 67	6	103+72.00	143+59.00	3987.5				
103	SOUTHBOUND 67	6	143+59.00	143+89.00			2	24	
	CINDER RD RT IN		40+40.00	47+52.5	712.51	2			
	RED SCHOOL RD RT IN		41+90.00	47+50.00	500		2	24	
	RED SCHOOL RD RT OUT		48+70.00	63+05.00	1375		2	24	
	RICHARD DR RT IN		71+20.00	74+93.00	312.5		2	24	
	RICHARD DR RT OUT		77+96.00	90+44.00	1187.5		2	24	
TOTALS					22400	7240	30	360	
PAY TOTALS					*	*	*	*	

* SEE 2BS SHEET FOR PAY TOTALS.

NOTE: ONE ADDITONAL ARRAY OF ATTENUATORS AND 12 REPLACEMENTS BARRELS ARE TABULATED FOR EACH LOCATION.

TEMPORARY LONG TERM RUMBLE STRIPS			
ROADWAY	LOCATION	TEMPORARY LONG TERM RUMBLE STRIPS EACH	REMARKS
NORTHBOUND 67	PRIOR TO LANE SHIFT - NORTH END	2	
NORTHBOUND 67	PRIOR TO LANE SHIFT - SOUTH END	2	
SOUTHBOUND 67	PRIOR TO LANE SHIFT - NORTH END	2	
SOUTHBOUND 67	PRIOR TO LANE SHIFT - SOUTH END	2	
	REPLACEMENTS	24	TBD BY THE ENGINEER
		32	

* PER THE JSP, LONG-TERM RUMBLE STRIPS WILL BE PAID PER EACH FOR A COMPLETE SET OF 5 STRIPS.

SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NO.	DESCRIPTION	SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NO.	DESCRIPTION	ITEM NUMBER	TOTAL QTY	DESCRIPTION			
WARNING SIGNS									GUIDE SIGNS									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)			
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)			
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)			
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012	*30	IMPACT ATTENUATOR 55 MPH (SAND BARRELS)			
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20.00				ROAD WORK NEXT XX MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)			
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.00				END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)			
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)			
WO1-4L	48X48	16.00	2	32.00				REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020	*360	REPLACEMENT SAND BARREL			
WO1-4R	48X48	16.00	2	32.00				REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)			
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	26	156.00				WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)			
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00	2	6.00				END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)			
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001	+++	TRUCK MOUNTED ATTENUATOR (TMA)			
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)			
WO1-6	60X30	12.50	1	12.50				HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)			
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)			
WO1-7	60X30	12.50	1	12.50				DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)			
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161022		CHANNELIZER (CONE)			
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161025	300	CHANNELIZER (TRIM-LINE)			
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)			
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE			
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033	50	DIRECTION INDICATOR BARRICADE			
WO3-3	48X48	16.00	2	32.00				SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	28	336.00				S.L.(5-55),(6-45),(15-40),(2-30)	6161040	4	FLASHING ARROW PANEL			
WO3-4	48X48	16.00	2	32.00				BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER			
WO3-5	48X48	16.00	3	48.00				SPEED LIMIT AHEAD	R3-2	48X48	16.00	8	128.00				NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT			
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161070	**800	TUBULAR MARKER			
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM			
WO4-1aL	48X48	16.00	4	64.00				MERGE (LEFT)	R3-7L	30X30	6.25	2	12.50				LEFT LANE MUST TURN LEFT	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED			
WO4-1aR	48X48	16.00	2	32.00				MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT			COMMISSION FURNISHED/RETAINED			
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00	13	156.00				DO NOT PASS	6161098A	*6	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6162000A		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)			CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6161099		WORK ZONE TRAFFIC SIGNAL SYSTEM			
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS			
WO6-3	48X48	16.00	17	272.00				TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6173600D	*22,400	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED			
WO7-3a	30X24	5.00	3	15.00				NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173700B	△	CONTRACTOR FURNISHED/RETAINED			
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75	2	13.50				ONE WAY ARROW (RIGHT)			TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED			
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED			
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00	1	5.00				ONE WAY (RIGHT)			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED			
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED	6174000A		RELOCATING TEMPORARY TRAFFIC BARRIER			
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6175010A	*7,240	RELOCATING TEMP. TRAFFIC BARRIER ANCHORED			
WO8-6	48X48	16.00						TRUCK CROSSING	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS			
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R11-2	48X30	10.00	6	60.00				ROAD CLOSED	6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT			
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD	6208064A		TEMPORARY RAISED PAVEMENT MARKER			
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-4	60X30	12.50						LOCAL TRAFFIC ONLY	9029400		TEMPORARY TRAFFIC SIGNALS			
WO8-9	48X48	16.00						LOW SHOULDER	CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC	9029401	*1	TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
WO8-11	48X48	16.00						UNEVEN LANES	CONST-3X	56X12	4.67						FINE SIGN	NOTE: CMS LOCATIONS TO BE APPROVED BY THE ENGINEER. NOTE: NO DIRECT PAY SHALL BE MADE TO RELOCATE OR COVER/UNCOVER EXISTING OR TCP SIGNS OR RELOCATE OTHER TCP DEVICES. * INDICATES ITEMS NOT INCLUDED IN THE LUMP SUM TRAFFIC CONTROL PAY ITEM. ** QUANTITY INCLUDES DOUBLE THE AMOUNT OF TUBULAR MARKERS REQUIRED TO COMPLETE THE PROJECT. SEE JSP FOR DETAILS. +++ TMAs WILL BE REQUIRED FOR MOBILE OPERATIONS ON THIS PROJECT AT NO DIRECT PAY. THE CONTRACTOR MAY USE TMAs AT STATIONARY LOCATIONS OF THEIR OWN CHOOSING AS OR SPECIFIED WITHIN THE PLANS.		SPEEDING/PASSING (PLATE)			
WO8-12	48X48	16.00						NO CENTER LINE	MISCELLANEOUS SIGNS														
WO8-15	48X48	16.00						GROOVED PAVEMENT	CONST-5	48X36	12.00						POINT OF PRESENCE			SAFETY IMPROVEMENTS			
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CON.5-96	96X48	32.00	2	64.00				WORK ZONE NO PHONE ZONE			AHEAD PLAQUE			
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	W16-9P	24X12	2.00	6	12.00				ENDS PLAQUE			DETOUR SIGNS (SEE NEXT SHEET)			
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	R3-17bP	24X8	1.33	2	2.66										
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)															
W10-1	42RND.	9.62						RAILROAD CROSSING	CONST	VAR			805.00				DETOUR SIGNS (SEE NEXT SHEET)						
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)															
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)															
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)															
WO12-2a	84X24	14.00																					