

TRAFFIC GENERAL CONSTRUCTION NOTES

EXISTING ROADWAY SHALL REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER BARRICADES, LIGHTS, AND SIGNING WITHIN THE LIMITS OF CONSTRUCTION. ALL CONSTRUCTION SIGNING WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS. CONSTRUCTION TRAFFIC CONTROL WILL BE INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (CURRENT EDITION), AND COMPLIANT WITH APPLICABLE O.D.O.T. STANDARD DRAWINGS.

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING TRAFFIC ON CROSS STREETS. A MINIMUM OF ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

THE CONTRACTOR SHALL PROVIDE A PERSON TO BE ON 24 HOUR CALL AS NEEDED AS DETERMINED BY THE ENGINEER. THIS PERSON SHALL HOLD A CURRENT CERTIFICATION FROM THE AMERICAN TRAFFIC SAFETY SERVICE ASSOCIATION (ATSSA) OR THE OKLAHOMA TRAFFIC ENGINEERING ASSOCIATION (OETA) AS A TRAFFIC CONTROL TECHNICIAN OR TRAFFIC CONTROL SUPERVISOR.

ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL MEET ODOT'S "QUALITY STANDARDS FOR TEMPORARY TRAFFIC CONTROL DEVICES." CHANNELIZING DEVICES SHALL HAVE A MINIMUM HEIGHT OF 36 INCHES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE TEMPORARY TRAFFIC CONTROL DEVICES, AND SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY DEVICES DURING CONSTRUCTION.

(SP-1) **SPECIAL PAY QUANTITY NOTES**

(SP-2) PORTABLE CHANGEABLE MESSAGE SIGN TO BE PLACED WHERE DEEMED NECESSARY BY THE ENGINEER.

(SP-3) INCLUDED WITH THIS PAY ITEM IS THE INSTALLATION OF ANY TEMPORARY PAVEMENT MARKING WHEN REQUIRED AFTER STRIPE REMOVAL. SEE BOX NOTE ON THIS SHEET.

(SP-4) DISPOSE OF REMOVED MATERIALS IN ACCORDANCE WITH SUBSECTION 104.09, "REMOVAL AND DISPOSAL OF SALVAGED MATERIALS, STRUCTURES, AND OBSTRUCTIONS," COST OF DISPOSAL TO BE INCLUDED IN THIS PAY ITEM.

THIS IS AN ESTIMATED QUANTITY TO BE USED FOR THE CENTER LINE AND IT IS BASED ON DOUBLE YELLOW SOLID. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER TO DETERMINE THE PASSING ZONE AREAS ALONG THE PROJECT.

THE CONTRACTOR SHALL NOT START STRIPING UNTIL THE PASSING ZONE AREAS HAVE BEEN DETERMINED AND ARE DEEMED ACCEPTABLE BY THE ENGINEER.

SIGNING & STRIPING QUANTITY NOTES

(TS-24) QUANTITY SHOWN INCLUDES 0L.F. TRAFFIC STRIPE(MULTI-POLYMER)(WHITE) AND 749,880 L.F. TRAFFIC STRIPE(MULTI-POLYMER)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR INCH (4") WIDE TRAFFIC STRIPE.

TRAFFIC PAY QUANTITY NOTES

(TC-13) A PART, OR ALL, OF THIS ITEM IS INTENDED FOR REPLACEMENT OF REMOVED EXISTING CONFLICTING STRIPING.

(TC-14) SEE STANDARD DRAWING PM1-1, PM2-1, PM3-1, PM4-1, PM5-1, PM6-1, PM7-1, PM8-1 (LATEST REVISION). A PART, OR ALL, OF THE QUANTITY SHOWN IS TO BE USED AS FINAL PAVEMENT MARKING.

(TC-22) AMOUNT SHOWN IS AN APPROXIMATION AND THE ACTUAL AMOUNT OF REMOVAL, IF NECESSARY, SHALL BE DETERMINED BY THE ENGINEER. PRICE BID FOR PAVEMENT MARKING REMOVAL SHALL INCLUDE THE COST OF REMOVING STRIPE, ARROWS, WORDS AND SYMBOLS. AS SHOWN IN THE PLANS. THESE ITEMS MAY CONSIST OF PLASTIC, PAINT OR NON-REMOVABLE MARKING TAPE.

(TC-25) ALL CONSTRUCTION TRAFFIC CONTROL WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS, AND INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (CURRENT EDITION), AND COMPLIANT WITH APPLICABLE O.D.O.T. STANDARD DRAWINGS. PRICE BID FOR THIS ITEM SHALL BE PAYMENT IN FULL FOR THE INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF ALL NECESSARY CONSTRUCTION TRAFFIC CONTROL DEVICES AND PAVEMENT MARKINGS REQUIRED FOR COMPLETION OF THE PROJECT.

ALL SIGNS AND BARRICADES, WHICH ARE SHOWN WITH TYPE 'A' LIGHTS IN THE STANDARD DRAWINGS SHALL HAVE THE CORRESPONDING LIGHT ATTACHED DURING NON-DAYLIGHT HOURS.

(TC-27) WHEN A PILOT CAR IS REQUIRED ON TWO LANE / TWO-WAY ROADWAYS, THE CONTRACTOR SHALL USE A PILOT CAR WITH A LICENSED OPERATOR. THE PILOT CAR OPERATOR SHALL BE IN RADIO CONTACT WITH PERSONNEL IN THE TEMPORARY TRAFFIC CONTROL ZONE. MAXIMUM SPEED OF THE PILOT CAR THROUGH THE WORK ZONE AREA SHALL BE 25 MPH. FULL COMPENSATION FOR FURNISHING AND OPERATING THE PILOT CAR (INCLUDING DRIVER, RADIO, AND ANY OTHER EQUIPMENT OR LABOR REQUIRED) SHALL BE INCLUDED IN THE PRICE BID OF PILOT CAR.

PILOT CAR SHALL BE APPROVED VEHICLE, SHOULD CARRY THE CONTRACTOR'S INSIGNIA, AND BE EQUIPPED WITH SIGNS READING "PILOT CAR—FOLLOW ME" MOUNTED A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF THE VEHICLE AND CLEARLY VISIBLE FROM BOTH DIRECTIONS.

(TC-52) ANY USED TRUCK MOUNTED ATTENUATOR, AND CHANGEABLE MESSAGE SIGN TO BE PLACED ON THIS PROJECT SHALL BE SUBJECT TO INSPECTION AND APPROVAL, BY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION, TO ASSURE THAT THEY ARE IN GOOD WORKING CONDITION, PRIOR TO PLACEMENT ON THE PROJECT.

(TC-70) THIS ITEM IS AN ESTIMATED QUANTITY TO BE USED AS DEEMED NECESSARY BY THE ENGINEER.

(TC-75) TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE THE SAME DAY THAT EXISTING PAVEMENT MARKINGS ARE REMOVED FROM ANY ROADWAY OPEN TO TRAFFIC. ALSO, ALL TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO THE INSTALLATION OF FINAL STRIPING.

(TC-76) ANY TRUCK MOUNTED ATTENUATOR USED ON THIS PROJECT SHALL HAVE PASSED ALL MANDATORY AND OPTIONAL TESTS LISTED IN NCHRP 350, TL-3 CRITERIA. THIS ITEM IS TO BE USED WHERE SHOWN IN THE STANDARD DRAWINGS OR AT THE DISCRETION OF THE ENGINEER ON SHADOW VEHICLES PROTECTING THE WORK AREAS AND TEMPORARY ROADSIDE HAZARDS.

(TC-77) TRUCK MOUNTED ATTENUATORS ARE TO BE INSTALLED ON NON-STATE OWNED TRUCKS HAVING A MINIMUM GROSS WEIGHT RATING OF 15,000 POUNDS. EACH OF THESE TRUCKS SHALL ALSO BE EQUIPPED WITH AN ARROW DISPLAY (TYPE B).

(TC-84) 65 CONSTRUCTION CALENDAR DAYS WERE USED TO COMPUTE THE SIGN DAY PAY ITEMS. THE AMOUNT OF CALENDAR DAYS USED TO COMPUTE THE SIGN DAY PAY ITEMS IS AN ESTIMATED QUANTITY ONLY, BASED ON THE CURRENT O.D.O.T. STANDARDS AND SUGGESTED CONSTRUCTION SEQUENCE FOR THIS PROJECT. THESE ESTIMATED SIGN DAY QUANTITIES MAY CHANGE AS THE PROJECT'S CONSTRUCTION TRAFFIC CONTROL IS MODIFIED DURING CONSTRUCTION.

(TC-85) THESE SIGNS MUST BE ON THE OKLAHOMA DEPARTMENT OF TRANSPORTATION LIST OF APPROVED CHANGEABLE MESSAGE SIGNS. FOR A LIST OF THE APPROVED SIGNS GO TO THE OKLAHOMA DEPARTMENT OF TRANSPORTATION WEBSITE AT: <http://www.okladot.state.ok.us/traffic/qpl/index.php>

PAY QUANTITY SCHEDULE

0300 TRAFFIC CONTROL

PAY ITEM	CODE NO.		UNIT	QUANTITY
876(A)	8482	(PL) TRUCK MOUNTED ATTENUATOR (TC-52,70,76,77)	SD	130.00
880(I)	8902	FLAGGER (TC-70)	SD	65.00
880(J)	8905	CONSTRUCTION TRAFFIC CONTROL (TC-25)	LSUM	1.00
880(W)	8800	PILOT CAR (TC-27)	LSUM	1.00
882(A)	8306	PORT. CHANGEABLE MESSAGE SIGN (SP-1)(TC-52,84,85)	SD	130.00

PAY QUANTITY SCHEDULE

0301 TRAFFIC SIGNING & STRIPING

PAY ITEM	CODE NO.		UNIT	QUANTITY
413(A)	4870	RUMBLE STRIP-CENTERLINE HMA-CON (SP-3)	LF	374,940.00
856(A)	8530	TRAFFIC STRIPE(MULTI-POLYMER)(4" WIDE) (SP-4)(TC-13,14)(TS-24)	LF	749,880.00
857(F)	8006	PAVEMENT MARKING REMOVAL(TRAFFIC STRIPE) (SP-2)(TC-22,70,75)	LF	749,880.00

PAY QUANTITY SCHEDULE

0640 CONSTRUCTION

PAY ITEM	CODE NO.		UNIT	QUANTITY
641	1552	MOBILIZATION	LSUM	1.00

IF UNABLE TO INSTALL PERMANENT PAVEMENT MARKINGS IMMEDIATELY AFTER EXISTING PAVEMENT MARKINGS ARE REMOVED OR INSTALLATION OF PERMANENT PAVEMENT MARKINGS IS REQUIRED IN A LOCATION WHERE PRIOR REMOVAL IS NOT NECESSARY; TEMPORARY PAVEMENT MARKINGS THAT CONFORM WITH ODOT STANDARDS AND SPECIFICATIONS SHALL BE INSTALLED AND MAINTAINED FOR A PERIOD NOT TO EXCEED 48 HOURS, AT WHICH TIME NEW PERMANENT PAVEMENT MARKINGS SHALL BE INSTALLED. IF INCLEMENT WEATHER OR OTHER CONDITIONS PROHIBIT THE INSTALLATION OF NEW PAVEMENT MARKINGS WITHIN A TIMELY MANNER, NO PAVEMENT MARKINGS SHOULD BE REMOVED.

*JP# 33293(04), 33294(04), 33295(04)

ARE MANDATORY TIED PROJECTS CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL PRIOR TO CONSTRUCTION AND AS DEEMED NECESSARY BY THE ENGINEER.

MOBILIZATION AND TRAFFIC CONTROL PAY QUANTITIES SHOWN ON THIS SHEET ARE FOR MANDATORY TIED PROJECTS JP 33293(04), 33294(04) AND 33295(04).

DIVISION 3		MULTIPLE COUNTIES		DETAIL:	TMS	7/17	
SUMMARY OF PAY QUANTITIES & NOTES				CHECK:	GF	7/17	
				ENGINEER:	KCD	7/17	
STATE OF OKLAHOMA				GROUP:	ABRAHAM		
				EM:	MAAROUF		
DEPARTMENT OF TRANSPORTATION		JOB/PIECE NO.	33294(04)		SHEET NO.		AT01