TRAFFIC CONTROL PAY QUANTITY NOTES:

- (TC-1) THE CONTRACTOR SHALL FURNISH AND INSTALL SUCH LIGHTS, SIGNS, BARRICADES, AND PROVIDE FLAGGERS NECESSARY FOR THE CONTROL, SAFETY, AND MAINTENANCE OF TRAFFIC WHEN INSTALLING, RELOCATING OR DELIVERING PORTABLE LONGITUDINAL BARRIER.
- (TC-2) QUANTITY INCLUDES SUFFICIENT LENGTH OF PORTABLE LONGITUDINAL BARRIER TO PROVIDE FOR THE LONGEST SECTION SHOWN ON THE PLANS. THIS SAME BARRIER WILL BE USED ON OTHER DETOUR PHASES.
- (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-16) PAINT SHALL CONFORM TO SECTION 711 "TRAFFIC STRIPE", OF THE O.D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION). IF CONSTRUCTION TRAFFIC STRIPE PAINT IS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND FAILS DURING THE FIRST SIX MONTHS OF SERVICE, REPLACEMENT WILL BE MADE AT THE CONTRACTOR'S EXPENSE AND SHALL BE ACCOMPLISHED IN A TIMELY MANNER UPON NOTIFICATION BY THE ENGINEER OF SUCH FAILURE.
- (TC-17) INCLUDES AN ESTIMATED 26,139 L.F. (PAINT) (4" WIDE) WHITE 16,708 L.F. (PAINT)(4" WIDE) YELLOW STRIPE.
- (TC-20) ALL STRIPING TO BE PLACED ON TEMPORARY SURFACES OR ON SURFACES SCHEDULED TO BE REMOVED SHALL BE DONE WITH PAINT UNLESS OTHERWISE NOTED ON THE PLANS OR STANDARD DRAWINGS. TEMPORARY PAVEMENT MARKINGS PLACED ON FINISHED PAVEMENT OR EXISTING PAVEMENT TO REMAIN IN PLACE SHALL USE ONE OF THE FOLLOWING METHODS: REMOVABLE PAVEMENT MARKING TAPE CLASS A PAVEMENT MARKERS
- (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-26) 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 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-28) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 0.00 S.F. AND 6.25 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.
- (TC-29) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 6.26 S.F. AND 15.99 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.
- (TC-30) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 16.00 S.F. AND 32.99 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE
- TC-33) ALL CONSTRUCTION WORK ZONE SIGNS SHALL HAVE FLUORESCENT SHEETING. THE FLUORESCENT SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956 (LATEST REVISION) THE MANUFACTURER SHALL FURNISH A TYPE 'D' CERTIFICATION IN ACCORDANCE WITH O.D.O.T. STANDARD SPECIFICATIONS (CURRENT EDITION) SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIAL SUBMITTED FOR APPROVAL.
- (TC-61) ANY DAMAGE TO A FINISHED OR EXISTING SURFACE RESULTING FROM THE CONTRACTORS NEGLIGENCE IN THE REMOVAL OF CONSTRUCTION ZONE PAVEMENT MARKERS OR CHANNELIZING DEVICES AND THE BITUMINOUS ADHESIVE USED IN THEIR INSTALLATION, SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.
- (TC-65) THE PRICE BID FOR THIS ITEM SHALL INCLUDE THE FOLLOWING:
 - A. ONE OFFICIALLY MARKED OKLAHOMA HIGHWAY PATROL CAR (WHEN PROJECT INVOLVES A STATE OR FEDERAL HIGHWAY). IF AN OKLAHOMA HIGHWAY PATROL CAR IS NOT AVAILABLE, THEN A LOCAL CITY OR COUNTY LAW ENFORCEMENT VEHICLE IS TO BE USED. PRICE BID FOR THIS ITEM SHALL BE PAID ON A PER UNIT PER HOUR BASIS.
 - B. ONE OKLAHOMA HIGHWAY LAW ENFORCEMENT OFFICER WITH JURISDICTIONAL AUTHORITY TO WRITE AND ISSUE TRAFFIC CITATIONS. IF AN OKLAHOMA HIGHWAY PATROL LAW OFFICER IS NOT AVAILABLE, THEN A LOCAL CITY OR COUNTY LAW ENFORCEMENT OFFICER IS TO BE USED. THE LAW ENFORCEMENT OFFICER SHALL BE INSURED, LICENSED AND BONDED, IF REQUIRED, BY THE CONTRACTOR. THIS OFFICER SHALL BE SPECIFICALLY APPROVED AND ASSIGNED TO THIS WORK ACTIVITY.

- C. THE CONTRACTOR SHALL MAKE ALL THE NECESSARY ARRANGEMENTS WITH THE OKLAHOMA HIGHWAY PATROL OR THE LAW ENFORCEMENT AGENCY TO PROVIDE THE REQUIRED LAW ENFORCEMENT ON THIS PROJECT.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING HIS ANTICIPATED WEEKLY SCHEDULE TO THE OKLAHOMA HIGHWAY PATROL OR THE LOCAL LAW AGENCY TWO WEEKS IN ADVANCE OF THE WORK. THE WORK SCHEDULE WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
- E. THE OKLAHOMA HIGHWAY PATROL OR THE LOCAL LAW ENFORCEMENT AGENCY WILL BE PAID FOR A MAXIMUM OF ONE (1) HOUR, PER WORK PERIOD, TO ALLOW FOR TRAVEL TO AND FROM THE OFFICER'S PERMANENT DUTY STATION AND THE WORK SITE. THIS WILL BE PAID ONE (1) TIME PER WORK PERIOD AS DEFINED BY THE CONTRACTOR IN AGREEMENT WITH THE ENGINEER.
- (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-84) 3 00 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.
- (1) THIS ITEM IS FOR 1,730 LF OF MODULAR GLARE SCREEN AT THE CROSSOVERS
- PRICE BID TO INCLUDE TYPE 'C' WARNING LIGHTS ON EVERY OTHER 880(F) DRUMS
- QUANTITY SHOWN INCLUDES 6,343 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE)
 AND 4,850 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(YELLOW) AND WILL BE MEASURED
 BY THE LINEAR FOOT OF SIX INCH (6") WIDE TRAFFIC STRIPE.

TRAFFIC STRIPING PAY QUANTITY NOTES

(TS-26) QUANTITY SHOWN INCLUDES 4,000 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) AND 0 L.F. TRAFFIC STRIPE(PLASTIC)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF EIGHT INCH (8") WIDE TRAFFIC STRIPE.

GENERAL TRAFFIC PAY ITEM NOTES

- (C-208) LOCATIONS OF GUARDRAIL WIDENING GIVEN ON SUMMARY SHEETS ARE FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY THESE AREAS. THE FINAL LOCATION OF GUARDRAIL WIDENING TO BE DETERMINED BY THE ENGINEER. GUARDRAIL WIDENING SHALL NOT BE DONE IN AREAS WHERE CURB EXISTS OR WHERE WIDENING WILL CAUSE SLOPE FAILURE.
- (C-216) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE TRAFFIC BENEATH THE BRIDGES DURING THE REMOVAL AND RECONSTRUCTION OF BRIDGE PARAPET BEFORE ANY REMOVAL IS BEGUN, A PROPOSED METHOD OF PREVENTING DEBRIS FROM FALLING ON THE TRAFFIC BELOW THE BRIDGE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. ALL MATERIAL REMOVED FROM THE EXISTING BRIDGE SHALL BE REMOVED FROM THE WORK AREA PROMPTLY. THE AREA SHALL BE CLEARED AT THE CLOSE OF ANY WORK PERIOD.
- C-221) THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE AREAS UNDER THE BRIDGES FROM FALLING DEBRIS AND BE SOLELY RESPONSIBLE FOR SAFEGUARDING THESE AREAS.
- -222) LANE WIDTHS AND OTHER LINE DIMENSIONS SHALL REMAIN AS MARKED PREVIOUSLY.

	REVISIONS	
REV. NO.	DESCRIPTION	DATE

,	TRAFFIC 0301 PAY QUANTITIES				
TRAFFIC				ı	
ITEM		DESCRIPTION		UNIT	QTY
805(D)	8744	(PL) REMOVE & RESET LIGHT POLE		EA	1.00
808	3107	PIER MOUNTED POLE BRACKET		EA	1.00
856(A)	8535	TRAFFIC STRIPE (MULTI-POLY.) (6" WIDE)	(3)(TC-13, 14)	LF	11,193.00
856(A)	8540	TRAFFIC STRIPE (MULTI-POLY.) (8" WIDE)	(TC-13, 14 ,TS-26)	LF	4,000.00
857(C)	8851	REMOVABLE PAVEMENT MARKING TAPE (4" WIDE)	(TC-16, 17, 20, 70, 75)	LF	31,070.00
857 (F)	8006	PAVEMENT MARKING REMOVAL (TRAFFIC STRIPE)	(TC-22)	LF	15,193.00
877(B)	8484	DELIVER PORTABLE LONGITUDINAL BARRIER	(1)(TC-1,2)	LF	3,400.00
877(C)	8486	RELOCATION OF PORTABLE LONGITUDINAL BARRIER	(TC-1)	LF	3,400.00
878(B)	8487	MODULAR GLARE SCREEN (TEMPORARY)	(1)(TC-84)	SD	33,100.00
880(A)	8812	ARROW DISPLAY (TYPE C)	(TC-84)	SD	600.00
880(B)	8818	CONSTRUCTION SIGNS 0 TO 6.25 SF	(TC-26, 28, 33, 70,84)	SD	4,800.00
880(B)	8821	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	(TC-26, 29, 33, 70,84)	SD	23,260.00
880(B)	8824	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	(TC-26, 30, 33, 70,84)	SD	5,800.00
880(C)	8842	CONSTRUCTION BARRICADES (TYPE III)	(TC-26, 70, 84)	SD	2,100.00
880(C)	8848	WING BARRICADES	(2)(TC-26, 70, 84)	SD	600.00
880(E)	8860	WARNING LIGHTS (TYPE A)	(TC-26, 70, 84)	SD	14,060.00
880(F)	8878	DRUMS	(2)(TC-26, 61, 70, 84)	SD	22,710.00
880(G)	8884	TUBE CHANNELIZERS	(TC-26, 61, 70, 84)	SD	1,790.00
880(L)	8911	TRAFFIC SURVEILLANCE, POLICE	(TC-65, 70)	HOUR	300.00
882 (A)	8306	PORT. CHANGEABLE MESSAGE SIGN		SD	1,200.00

DESIGN DLA 11/16
DRAWN SDK 11/16
CHECKED HRA 11/16
APPROVED

WALTER P MOORE

TULSA COUNTY

US-64 OVER 97TH W. AVE.

US-64 OVER 97TH W. AVE.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

STATE JOB NO. 28884(04) SHEET NO. 4

M12\2012\12003-07 ODOT EC-1414 US-64 Task 5\Civi\C