

REV. NO.	DESCRIPTION	REVISIONS	DATE

TRAFFIC GENERAL CONSTRUCTION NOTES

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING THE EXISTING ROAD TO LOCAL AND THROUGH TRAFFIC. SEE STANDARD SPECIFICATIONS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING TRAFFIC ON CROSS STREETS. A MINIMUM OF ONE LANE SHALL BE MAINTAINED AT ALL TIMES. SEE STANDARD SPECIFICATIONS AND DRAWINGS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

REMOVED MATERIAL TO BECOME PROPERTY OF CONTRACTOR AND IT SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE RESIDENT ENGINEER.

ANY DAMAGE CAUSED BY THE CONTRACTOR TO ANY STRUCTURES, ROADWAY SURFACES, STRIPING, RAISED PAVEMENT MARKERS, GUARDRAIL, SLOPES, AND SIGNS SHALL BE REPAIRED AT CONTRACTORS EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER.

ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL MEET ODOT'S "QUALITY STANDARDS FOR TEMPORARY TRAFFIC CONTROL DEVICES"

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 (OTEA) AS TRAFFIC CONTROL TECHNICIAN OR TRAFFIC CONTROL SUPERVISOR.

(TC-80) INCLUDED IN THIS ITEM SHALL BE ONE (1) ADDITIONAL UNIT TO BE USED AS A STAND BY OR REPLACEMENT. THIS STAND BY UNIT SHALL BE IMMEDIATELY ACCESSIBLE TO REPLACE A DAMAGED, STOLEN OR MALFUNCTIONING UNIT. THE AMOUNT OF TIME BETWEEN THE REMOVAL OF THE DAMAGED UNIT AND THE INSTALLATION OF THE STAND BY UNIT SHALL BE NO MORE THAN TWENTY FOUR (24) HOURS.

(TC-84) 75 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 ODOT 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 COPY OF THE APPROVED SIGN LIST GO TO www.okladot.state.ok.us/traffic/qpl/index.php

SPECIAL PAY QUANTITY NOTES

(SP-1) PORTABLE CHANGEABLE MESSAGE SIGN TO BE PLACED WHERE DEEMED NECESSARY BY THE ENGINEER.

(SP-2) TYPE 'C' WARNING LIGHTS ARE NOT REQUIRED.

(SP-3) NO PAYMENT WILL BE MADE FOR MOVING THE PORTABLE LONGITUDINAL BARRIER TO AND FROM THE SHOULDER IN ORDER TO MEET THE REQUIREMENTS OF SECTION 108.12 LANE RENTAL

(SP-4) CHANGABLE MESSAGE SIGNS SHALL BE PLACED ON THE PROJECT 14 DAYS IN ADVANCE OF THE START DATE.

(SP-5) REMOVE THE EXISTING TRAFFIC STRIPES ON THE BRIDGES AND APPROACHES PRIOR TO FLOODCOATING. THE NEW TRAFFIC STRIPES FOR BRIDGES AND APPROACHES SHALL BE APPLIED AFTER FLOODCOATING. ALL COSTS OF REMOVING TRAFFIC STRIPES, EQUIPMENT, MATERIAL, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK SHALL BE INCLUDED IN THE PRICE BID PER L.F. TRAFFIC STRIPE(MULTI-POLYMER)(6" WIDE).

(SP-6) QUANTITY SHOWN INCLUDED 1,500 LF TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) AND 1,300 LF TRAFFIC STRIPE (MULTI-POLYMER)(YELLOW) AND 200 LF TRAFFIC STRIPE (MULTI-POLYMER)(BLACK) AND WILL ALL BE MEASURED BY THE LINEAR FOOT OF SIX (6") WIDE TRAFFIC STRIPE.

TRAFFIC CONSTRUCTION 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 PRECAST CONCRETE MEDIAN BARRIER.

(TC-2) QUANTITY INCLUDES SUFFICIENT LENGTH OF MEDIAN BARRIER TO PROVIDE FOR THE LONGEST SECTION SHOWN ON THE PLANS. THIS SAME BARRIER WILL BE USED ON OTHER DETOUR PHASES.

(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-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 SIGNS.

(TC-33) ALL CONSTRUCTION WORK ZONE SIGNS AND CHANNELIZING DEVICES SHALL HAVE FLUORESCENT SHEETING. THE FLUORESCENT SHEETING SHALL MEET ALL REQUIREMENTS OF ASTM D4956 (LASTEST REVISION.) THE MANUFACTURER SHALL FURNISH A TYPE 'D' CERTIFICATION IN ACCORDANCE WITH ODOT STANDARD SPECIFICATIONS, (CURRENT EDITION), SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIAL SUBMITTED FOR APPROVAL.

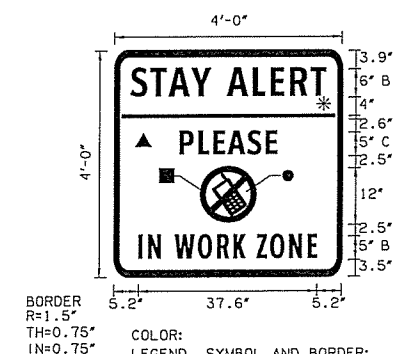
(TC-52) ANY USED CHANGEABLE MESSAGE SIGN OR CONSTRUCTION ZONE IMPACT ATTENUATOR TO BE PLACED ON THIS PROJECT SHALL BE SUBJECT TO INSPECTION AND APPROVAL, BY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION, TO ASSURE THAT THEY ARE IN GOOD WORKING CONDITION, PRIOR TO PLACEMENT ON THE PROJECT.

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

PAY QUANTITIES				
0300 TRAFFIC CONTROL				
ITEM NO.	CODE NO.	DESCRIPTION	UNIT	QUANTITY
104	0955	(SP) RAILROAD FLAGGING (NON-BIDDABLE)	DAY	30.00
871(B)	8705	(SP) CONST.ZONE IMPACT ATTENUATOR (TC-52, 70, 80)	SD	150.00
877(B)	8484	DELIVER PORTABLE LONGITUDINAL BARRIER (SP-3)(TC-1, 2)	LF	1,450.00
877(C)	8486	RELOCATION OF PORTABLE LONGITUDINAL BARRIER (SP-3)(TC-1)	LF	1,300.00
880(A)	8812	ARROW DISPLAY (TYPE C) (TC-70)	SD	300.00
880(B)	8818	CONSTRUCTION SIGNS 0 TO 6.25 SF (TC-26, 33, 84)	SD	3,600.00
880(B)	8821	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF (TC-26, 33, 84)	SD	5,850.00
880(B)	8824	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF (TC-26, 30, 33, 84)	SD	4,500.00
880(C)	8842	CONSTRUCTION BARRICADES (TYPE III) (TC-26, 84)	SD	1,800.00
880(C)	8848	WING BARRICADES (TC-26, 84)	SD	300.00
880(E)	8860	WARNING LIGHTS (TYPE A) (TC-26, 84)	SD	4,200.00
880(F)	8878	DRUMS (SP-2)(TC-26, 84)	SD	8,925.00
880(G)	8890	CHANNELIZER CONES (TC-26, 84)	SD	3,900.00
882(A)	8306	PORT. CHANGEABLE MESSAGE SIGN (SP-1, 4)(TC-52, 70, 85)	SD	178.00
PAY QUANTITIES				
0301 TRAFFIC SIGNING & STRIPING				
ITEM NO.	CODE NO.	DESCRIPTION	UNIT	QUANTITY
856(A)	8535	TRAFFIC STRIPE(MULTI-POLYMER)(6" WIDE) (SP-5, 6)	LF	3,000.00

THE PAY QUANTITIES ARE BASED ON THE LARGEST TRAFFIC CONTROL SET UP. NOT ALL TRAFFIC CONTROL WILL BE SET UP AT THE SAME TIME.

SPECIAL SIGN



BORDER
R=1.5"
TH=0.75"
IN=0.75"

COLOR:
LEGEND, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)
BACKGROUND:
FLUORESCENT ORANGE (REFLECTORIZED)
FLUORESCENT YELLOW (REFLECTORIZED)
WHITE (REFLECTORIZED)
RED (NON-REFLECTORIZED)

PREPARED BY:
OKLAHOMA DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING DIVISION

Jami L. Short
DATE: 6/14/2016

DOT

OKLA. REG. NO. 22542

PROFESSIONAL ENGINEER

JAMI L. SHORT

22542

OKLAHOMA

SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC CONTROL)			
Drawn	RGN	6/16	Traffic Engineering JAMI L. SHORT
Design	RGN	6/16	
Checked	SB	6/16	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION	
DIVISION 8		STATE JOB NO. 31672(04)	
SHEET NO. A101		TULSA CO. US-169	