

TRAFFIC SIGNING & STRIPING PAY ITEMS					
0310 TRAFFIC SIGNING & STRIPING					
ITEM NO.	CODE NO.	DESCRIPTION	NOTES	UNIT	QUANTITY
850(A)	8110	SHEET ALUMINUM SIGNS		SF	51
851(C)	8330	2 1/2" SQUARE TUBE POST	(TS-33)	LF	66
853	9069	GUARDRAIL DELINATORS (TYPE 2, CODE 1)		EA	19
856(A)	8530	TRAFFIC STRIPE(MULTI-POLY)(4" WIDE)	(TS-24)	LF	8,660

TRAFFIC CONTROL PAY ITEMS					
0340 TRAFFIC CONTROL					
ITEM NO.	CODE NO.	DESCRIPTION	NOTES	UNIT	QUANTITY
823	8478	(SP) PORTABLE TRAFFIC SIGNAL SYSTEM	(SP-1, 6)(TC-84)	SD	295
857(A)	8839	CONSTRUCTION TRAFFIC STRIPE (PAINT) (4" WIDE)	(TC-17, 20, 21, 70, 73, 75)	LF	2,144
857(C)	8851	REMOVABLE PAVEMENT MARKING TAPE (4" WIDE)	(SP-2)(TC-21)	LF	144
857(F)	8820	PAVEMENT MARKING REMOVAL (HYDROBLASTING)	(TC-22, 70, 75)	LF	8,660
871(B)	8705	(SP) CONST. ZONE IMPACT ATTEN.	(TC-52, 80, 84)	SD	590
877(B)	8484	DELIVER PORTABLE LONGITUDINAL BARRIER	(SP-4)(TC-1, 2)	LF	1,400
877(C)	8486	RELOCATION OF PORTABLE LONGITUDINAL BARRIER	(TC-1)	LF	1,400
880(B)	8818	CONSTRUCTION SIGNS 0 TO 6.25 SF	(TC-26, 28, 33, 84)	SD	5,900
880(B)	8821	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	(TC-26, 29, 33, 84)	SD	11,505
880(B)	8824	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	(TC-26, 30, 33, 84)	SD	4,425
880(C)	8842	CONSTRUCTION BARRICADES (TYPE III)	(TC-26, 84)	SD	1,770
880(C)	8848	WING BARRICADES	(TC-26, 84)	SD	1,180
880(D)	8854	VERTICAL PANELS	(SP-5)(TC-26, 84)	SD	2,950
880(E)	8860	WARNING LIGHTS (TYPE A)	(TC-26, 84)	SD	7,375
880(F)	8878	DRUMS	(SP-5)(TC-26, 61, 84)	SD	10,325
882(A)	8306	PORT. CHANGEABLE MESSAGE SIGN	(SP-3)(TC-52, 84, 85)	SD	590

SIGNING & STRIPING PAY ITEM NOTES	
(TS-24)	QUANTITY SHOWN INCLUDES 5,221 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) AND 3,439 L.F. TRAFFIC STRIPE(MULTI-POLYMER)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR INCH (4") WIDE TRAFFIC STRIPE.
(TS-33)	INCLUDED IN THIS PAY ITEM IS ALL HARDWARE ASSOCIATED WITH PROPERLY ANCHORING AND MOUNTING THE HIGHWAY SIGN IN ACCORDANCE WITH O.D.O.T. PLANS AND STANDARD DRAWINGS SSA1-1 AND SSP1-1-(LATEST REVISION).

TRAFFIC CONTROL PAY ITEM 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-17)	INCLUDES AN ESTIMATED 144 L.F.(PAINT)(4" WIDE) WHITE AND 2,000 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: <ul style="list-style-type: none"> <li>REMOVABLE PAVEMENT MARKING TAPE</li> <li>CLASS A PAVEMENT MARKERS</li> </ul>
(TC-21)	INCLUDED IN THE COST OF THIS ITEM SHALL BE INSTALLATION, MAINTENANCE, AND REMOVAL. THIS ITEM SHALL BE BID ACCORDINGLY.
(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)	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 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 SIGNS.
(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-52)	ANY USED _____ 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.  * CHANGEABLE MESSAGE SIGN CONSTRUCTION ZONE IMPACT ATTENUATOR
(TC-61)	ANY DAMAGE TO A FINISHED OR EXISTING SURFACE RESULTING FROM THE CONTRACTOR'S 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 AND TO THE SATISFACTION OF THE ENGINEER.

TRAFFIC CONTROL PAY ITEM NOTES (CONT'D.)	
(TC-70)	THIS ITEM IS AN ESTIMATED QUANTITY TO BE USED AS DEEMED NECESSARY BY THE ENGINEER.
(TC-73)	QUANTITY SHOWN INCLUDES 400 EA. (WHITE) AND 600 EA. (YELLOW) CONSTRUCTION ZONE PAVEMENT MARKERS (FLEX TABS). THESE CONSTRUCTION ZONE PAVEMENT MARKERS SHALL BE EITHER "DAVIDSON PLASTICS: MODEL TOM", OR AN APPROVED EQUAL. PRICE BID FOR THIS ITEM SHALL INCLUDE THE INITIAL PLACEMENT, SUBSEQUENT REPLACEMENT, AND REMOVAL. THE CONSTRUCTION ZONE PAVEMENT MARKERS (FLEX TABS) SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND AS SHOWN ON STANDARD DRAWINGS TCS21-2-(LATEST REVISION).
(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-80)	INCLUDED IN THIS PAY 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)	295 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: <a href="http://www.okladot.state.ok.us/traffic/qpl/index.php">http://www.okladot.state.ok.us/traffic/qpl/index.php</a>
(SP-1)	INCLUDED IN THIS PAY ITEM SHALL BE ONE (1) PORTABLE TRAFFIC SIGNAL SYSTEM CONSISTING OF TWO (2) SIGNAL UNITS CAPABLE OF DUAL INDICATION. ALSO INCLUDED IN THIS PAY 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 TWO (2) HOURS.
(SP-2)	QUANTITY INCLUDES 24" STOP BARS.
(SP-3)	QUANTITY INCLUDES THE USE OF TWO (2) PORTABLE CHANGEABLE MESSAGE SIGNS FOR 2 WEEKS IN ADVANCE TO BE PLACED AT APPROVED LOCATIONS BY THE ENGINEER.
(SP-4)	PRICE BID FOR THIS ITEM SHALL INCLUDE THE INSTALLATION AND MAINTENANCE OF THE REFLECTORS ON THE BARRIER WALL.
(SP-5)	TYPE "C" WARNING LIGHTS ARE NOT REQUIRED.
(SP-6)	CONCRETE PADS SHALL BE INCIDENTAL.

Design		SH 10 OVER BIG CABIN CREEK	CRAIG COUNTY
Drawn			
Checked			
Approved			
Squad			
		State Job No. 29068(04)	Sheet No. 7

**TRAFFIC PAY ITEMS & NOTES**