REVISIONS	
DESCRIPTION	DATE

(TC-26,84) SD

SD

(SP-1,2)(TC-52,84,85)

1,350.00

# TRAFFIC GENERAL CONSTRUCTION NOTES

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 DEVICE DURING CONSTRUCTION.

# TRAFFIC PAY QUANTITY NOTES

- 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
- 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.
- INCLUDED IN THE COST OF THIS ITEM SHALL BE INSTALLATION, MAINTENANCE, AND REMOVAL. THIS ITEM SHALL BE BID ACCORDINGLY.
- ALL CONSTRUCTION TRAFFIC CONTROL WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS, (TC-26) 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 16.0 S.F. AND 32.99 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.
- 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
- ANY USED CONSTRUCTION ZONE IMPACT 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.
- 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 (TC-80) 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.
- 45 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.
- 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

## TRAFFIC SIGNING PAY QUANTITY NOTES

- 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
- INCLUDED IN THIS PAY ITEM IS THE REMOVAL OF ANY EXISTING SIGNS TO BE REPLACED BY NEW (TS-34) ASSEMBLIES AND THE REMOVAL OF ANY EXISTING SIGNS THAT WILL BE IN CONFLICT WITH THE NEW ROADWAY OR NEW SIGNAGE.
- "REMOVAL OF EXISTING SIGNS" SHALL INCLUDE THE REMOVAL OF A COMPLETE SIGN ASSEMBLY WHICH MAY INCLUDE MULTIPLE SIGNS, POSTS, FOOTINGS, AND ANY FOOTINGS ADJACENT TO THE SIGN ASSEMBLY.
  WHEN APPROVED BY THE ENGINEER, FOOTINGS MAY BE OBLITERATED TO A POINT BELOW GROUND LEVEL IN LIEU OF BEING COMPLETELY REMOVED. SEE GENERAL CONSTRUCTION NOTES FOR DISPOSAL OF OLD CONCRETE FOOTING MATERIAL

# SPECIAL NOTES

- (SP-1) PORTABLE CHANGEABLE MESSAGE SIGNS TO BE PLACED WHERE DEEMED NECESSARY BY THE ENGINEER.
- (SP-2) PORTABLE CHANGEABLE MESSAGE SIGN(S) SHALL BE PLACED 14 DAYS PRIOR TO CONSTRUCTION.
- (SP-3) TYPE "C" WARNING LIGHTS ARE NOT REQUIRED.

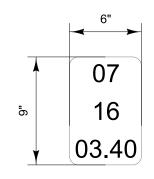
### PAY QUANTITY SCHEDULE 300 TRAFFIC CONTROL PAY CODE DESCRIPTION UNIT QUANTITY ITEM 823 8478 (SP) PORTABLE TRAFFIC SIGNAL SYSTEM (TC-80.84 SD REMOVABLE PAVEMENT MARKING TAPE(8" WIDE) 857(C) 8857 (TC-2170 LE 720 871(B) 8705 (SP)CONST.ZONE IMPACT ATTEN. (TC-52,70,80 SD 90.0 877(B) 8484 DELIVER PORTABLE LONGITUDINAL BARRIEF (TC-1, 600.0 877(C) 8486 RELOCATION OF PORTABLE LONGITUDINAL BARRIER (TC-LF 600.0 880(B) 8818 CONSTRUCTION SIGNS 0 TO 6.25 SF (TC-26,33,84) SD 360.0 CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF 880(B) 8821 (TC-26,33,84 SD 90.0 880(B) 8824 CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF (TC-26 30 33 84 SD 450.0 880(C) 8848 WING BARRICADES (TC-26.84) SD 180.0 880(E) 8860 WARNING LIGHTS(TYPE A) (TC-26,84) SD 360.0 880(F) 8878 DRUMS (SP-3)(TC-26.84 SD 900.0

0301 TRA	PAY QUANTITY SCHEDULE 0301 TRAFFIC SIGNING & STRIPING									
PAY ITEM	CODE NO.	DESCRIPTION	UNIT	QUANTITY						
805(A)	8724	(PL) REMOVAL OF EXISTING SIGNS (TS-41)	EA	4.00						
850(A)	8110	SHEET ALUMINUM SIGNS (TS-34)	SF	13.88						
851(C)	8324	2" SQUARE TUBE POST (TS-33)	LF	54.00						

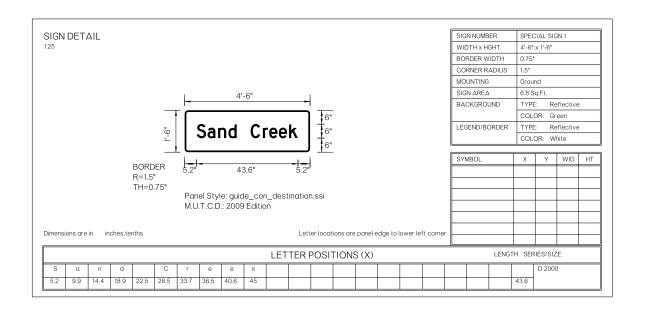
880(G) 8890 CHANNELIZER CONES

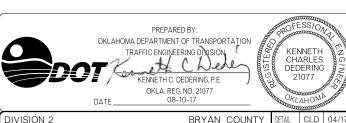
882(A) 8306 PORT, CHANGEABLE MESSAGE SIGN

	SUMMARY OF SIGN QUANTITIES FOR RURAL AREA REGULATORY SIGNS										
		SUMMARY OF SIG	IN QUAN	HIEST	OR RU	AL AREA		ATORY SIGNS			
			TUBE POST		POST SPACING	SIGN AREA SHEET 850(A)	REMOVAL OF EXISTING SIGNS 805(A)				
ITEM NO.	APPROXIMATE LOCATION	SIGN DESCRIPTION	А	В	FT.	S.F.	EA	REMARKS			
1	143+48 LT	OM-3(L)					1.00	REMOVE & DISCARD			
2	143+48 RT	OM-3(R)					1.00	REMOVE & DISCARD			
3	143+48 RT	SPECIAL SIGN 1	13.50	13.50	3.00	6.75		SAND CREEK			
4	144+54 RT	OM-3(L)					1.00	REMOVE & DISCARD			
5	144+54 LT	OM-3(R)					1.00	REMOVE & DISCARD			
6	144+54 LT	SPECIAL SIGN 1 & BM 1	13.50	13.50	3.00	7.13		SAND CREEK, INSTALL BM ON BACK OF SIGN			
	TOTAL			54.00		13.88	4.00				



**BRIDGE MARKER 1** 





SH-91 SUMMARY OF PAY QUANTITIES

CHECK: GF ENGINEER: KCD 04/17 AND NOTES (TRAFFIC) GROUP: ABRAHAM MAAROUF

STATE OF DEPARTMENT OF TRANSPORTATION OKLAHOMA JOBPECENO. 32756(04)