

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	OKLA.	28839(04) 32530(04)			
DESCRIPTION					DATE

GENERAL CONSTRUCTION NOTES

- (C-150) SYMBOLS AND LEGENDS ARE DIAGRAMMATIC ONLY AND LOCATIONS SHALL BE ADJUSTED FOR EXISTING FIELD CONDITIONS, BUT NO MAJOR ALTERATIONS OR RELOCATIONS WILL BE MADE WITHOUT FIRST CONSULTING WITH THE TRAFFIC ENGINEERING DIVISION AT (405) 521-2861.
- (C-151) 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.
- (C-152) ALL BROKEN CONCRETE, WASTE MATERIAL, AND DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR, AND SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT AND DISPOSED OF IN AN AREA APPROVED BY THE ENGINEER. NO PAYMENT WILL BE MADE FOR THE DISPOSAL OF THIS MATERIAL.
- (C-155) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE HE MAY INFLICT TO THE EXISTING UNDERGROUND UTILITIES WITHIN THE PROJECT AREA AS A RESULT OF HIS DIGGING, TRENCHING, BORING, ETC.... PRIOR TO DIGGING NEAR THE UTILITIES, THE CONTRACTOR SHALL CALL FOR A LIST OF ALL UNDERGROUND FACILITIES REGISTERED IN THE AREA OF CONSTRUCTION LISTED WITH THE FOLLOWING AGENCIES:
THE "OKIE" NOTIFICATION CENTER 811 OR (405)522-6543 OR WWW.CALLOKIE.COM OR THE LOCAL COUNTY CLERK'S OFFICE.
- (C-58) NO SPLICES SHALL BE PERMITTED IN ANY PIPE OR WIDE FLANGE SIGN POSTS.
- (C-60) THE STATIONS AND LOCATIONS OF THE SIGN PLACEMENT, AS SHOWN ON THE PLAN SHEETS, ARE APPROXIMATE. EXACT STATIONS AND LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR SO THAT THE SIGN IS INSTALLED IN ACCORDANCE WITH DEPARTMENT STANDARDS AND THE MUTCD IN ORDER TO PROVIDE OPTIMUM VISIBILITY TO THE ONCOMING/APPROACHING MOTORIST. IF A PROPOSED LOCATION CONFLICTS WITH OTHER SIGNS, UTILITIES OR OTHER ROADWAY FEATURES, THE ENGINEER SHALL BE NOTIFIED.
- (C-63) ALL EXISTING AND NEW BREAKAWAY SIGN POST, PIPE AND WIDE FLANGE BEAMS SHALL HAVE SHEET METAL BOLT RETAINER PLATES AS SPECIFIED IN O.D.O.T. STD. FGS1-1-(LATEST REVISION), REPLACEMENT COST OF MISSING OR DAMAGED BOLT RETAINER PLATES AND ALL ASSOCIATED HARDWARE AND LABOR SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
- (K-1) TRAFFIC SIGNAL HEADS SHALL EITHER BE TURNED AWAY FROM APPROACHING TRAFFIC OR SHALL BE COVERED WITH APPROVED TRAFFIC SIGNAL BAGS IN A MANNER APPROVED BY THE TRAFFIC ENGINEER WHILE A SIGNAL IS OUT OF OPERATION. PLASTIC GARBAGE BAGS, DUCT TAPE, GUNNY SACKS, AND SIMILAR METHODS WILL NOT BE ACCEPTED.

PAY QUANTITY NOTES

- (TC-25) ALL CONSTRUCTION TRAFFIC CONTROL WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS, AND 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, BARRICADES, WHICH ARE SHOWN WITH TYPE 'A' LIGHTS IN THE STANDARD DRAWINGS SHALL HAVE THE CORRESPONDING LIGHT ATTACHED DURING NON- DAYLIGHT HOURS.
- (TL-24) 1 - ROADWAY LUMINAIRES SHALL BE 250 WATT HIGH PRESSURE SODIUM, WITH CLEAR LAMP OF 28,000 LUMENS, ILLUMINATION ENGINEERING SOCIETY DISTRIBUTION AS FOLLOWS:
VERTICAL = MEDIUM; LATERAL = TYPE 3;
CONTROL = SEMI; O.D.O.T. FIXTURE STYLE = A1.
SEE STD. HLD1-1-(LATEST REVISION).
- (TL-35) FOR ADDITIONAL INFORMATION CONCERNING THE SERVICE POLE, CONTACT THE FOLLOWING PRIOR TO INSTALLATION:
WITH THE COMPANY - VERDIGRIS VALLEY ELECTRIC COOPERATIVE
COMPANY'S TELEPHONE NO. - (918) 371-2584
- (TS-24) QUANTITY SHOWN INCLUDES 150 L.F. TRAFFIC STRIPE (MULTI-POLYMER) (WHITE) AND 200 L.F. TRAFFIC STRIPE (MULTI-POLYMER) (YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR INCH (4")WIDE TRAFFIC STRIPE.
- (TS-28) QUANTITY SHOWN INCLUDES 125 L.F. TRAFFIC STRIPE (MULTI-POLYMER) (WHITE) AND WILL BE MEASURED BY THE LINEAR FOOT OF TWENTY-FOUR INCH (24")WIDE TRAFFIC STRIPE.
- (TS-32) THE 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 (TRAFFIC STRIPE) SHALL INCLUDE COST OF REMOVAL OF ARROWS, WORDS, AND SYMBOLS. THE PAVEMENT MARKING TO BE REMOVED SHALL BE CONSIDERED THERMOPLASTIC AND BID ACCORDINGLY.

DURING REMOVAL OF EXISTING STRIPING AND REPLACEMENT WITH NEW STRIPING, PERMANENT STRIPING SHALL BE REPLACED WITHIN 48 HOURS AFTER OLD STRIPING IS REMOVED.
- (TP-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY. SEE THE 2009 SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

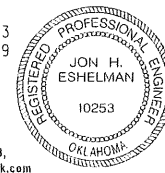
SUMMARY OF QUANTITIES

0300 TRAFFIC					
ITEM	DESCRIPTION	UNIT	TOTAL		
802(B) 8340	2" PVC SCH. 40 PLASTIC CONDUIT BORED	(TP-1) LF	15		
802(B) 8342	2" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	(TP-1) LF	5		
802(C) 8553	3" HIGH DENSITY PE PIPE - BORED	(TP-1) LF	60		
803(A) 8065	PULL BOX (SIZE I)	(45) EA	2		
804(A) 2915	STRUCTURAL CONCRETE	(TP-1) CY	10		
804(B) 2916	REINFORCING STEEL	(TP-1) LB	1437		
806(A) 8726	POLE & 25' TS MST. ARM (G.STL.)	(46,56) EA	1		
806(A) 8351	32' MH POLE 25', TS & 10' LMA (G.STL.)	(46,56) EA	1		
809(A) 8090	ROADWAY LUMINAIRE	(TL-24) EA	1		
810(A) 3118	SERVICE POLE	(TL-35) EA	1		
811 8040	1/C NO. 6 ELECTRICAL CONDUCTOR	(TP-1)(47) LF	200		
811 8044	1/C NO. 10 ELECTRICAL CONDUCTOR	(TP-1) LF	275		
834(A) 8207	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	(TP-1) LF	300		
834(A) 8208	7/C TRAFFIC SIGNAL ELECTRICAL CABLE	(TP-1) LF	100		
834(B) 8220	2/C SHIELDED LOOP DETECTOR LEAD-IN CABLE	(TP-1)(52) LF	10		
850(A) 8110	SHEET ALUMINUM SIGNS	(TP-1)(54,55) SF	33.0		
850(C) 8118	MAST ARM MOUNTED SIGNS (ALUMINUM)	(TP-1)(53,54) SF	66.0		
851(B) 3216	2"@3.65 GALV. STEEL PIPE POST	(TP-1) LF	50		
856(A) 8530	TRAFFIC STRIPE (MULTI-POLYMER)(4" WIDE)	(TS-24)(37) LF	350		
856(A) 8555	TRAFFIC STRIPE (MULTI-POLY)(24" WIDE)	(TS-28)(37) LF	125		
857(F) 8006	PAVEMENT MARKING REMOVAL (TRAFFIC STRIPE)	(TS-32) LF	400		
880(J) 8905	CONSTRUCTION TRAFFIC CONTROL	(TC-25) LSUM	1		
890 7700	(PL) TRAFFIC ITEMS	(48,49,50,51) LSUM	1		

NOTE: FOR REFERENCE, THE ABOVE TABLE REPRESENTS THE ITEMS ASSOCIATED WITH THE HAWK BEACON CONSTRUCTION, STRIPING, AND SIGNAGE ONLY - SHEETS 25-28 OF 32 (TRAIL CONSTRUCTION ITEMS ARE NOT INCLUDED). FOR A COMPLETE LIST OF QUANTITIES ASSOCIATED WITH THE HAWK BEACON PROJECT #32530(04) REFER TO PAY QUANTITIES AND NOTES SHEET 2 OF 32.

06/16/17 G:\Projects\10-735 Osage Prairie Trail of Sh 20\CAD\QUANT Ldgn

Jon Eshelman
 JON H. ESHELMAN, P.E. # 10253
 C.A. # 1160. RENEWAL 06-30-19
 6/16/17
 DATE
 Traffic Engineering Consultants, Inc.
 6931 S. 66th E. Ave., Suite 100 - Tulsa, OK 74133,
 Ph: 918-481-8484, Fax: 918-481-3163, Web: www.tecok.com



Osage Prairie Trail Extension		PREPARED BY: LANDPLAN CONSULTANTS 1119 West 23rd Street TULSA, OK 74107 918-584-6484
Design	JHE 06/16/17	SIGNAL PAY QUANTITIES & NOTES W. ROGERS BLVD. (S.H 20) (1 of 2) State Job No. 28839 (04), 32530 (04) Sheet No. 22 of 32
Drawn	CCC 06/16/17	
Checked	JHE 06/16/17	
Approved		
Squad	TEC	