

TRAFFIC SIGNING AND STRIPING PAY QUANTITY NOTES

- (TC-14) SEE STANDARD DRAWING PM-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.
- (TS-11) QUANTITY SHOWN INCLUDES 5,464 L.F. TRAFFIC STRIPE (PLASTIC) (WHITE) AND 5,251 L.F. TRAFFIC STRIPE (PLASTIC) (YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR INCH (4") WIDE TRAFFIC STRIPE. THIS STRIPE SHALL BE APPLIED AT A THICKNESS OF 70 MILS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND APPROVAL BY THE ENGINEER.
- (TS-23) QUANTITY SHOWN INCLUDES 42 L.F. TRAFFIC STRIPE (PLASTIC) (WHITE) AND WILL BE MEASURED BY THE LINEAR FOOT OF TWENTY-FOUR INCH (24") 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).
- (TS-34) INCLUDED IN THIS PAY ITEM IS THE REMOVAL OF ANY EXISTING SIGNS TO BE REPLACED BY NEW ASSEMBLIES AND THE REMOVAL OF ANY EXISTING SIGNS THAT WILL BE IN CONFLICT WITH THE NEW ROADWAY OR NEW SIGNAGE.
- (TS-41) 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.
- (SP-1) EXISTING SIGNS REMOVED WILL REMAIN PROPERTY OF THE STATE. THE CONTRACTOR SHALL STACK ALL REMOVED SIGNS NEATLY ON THE PROJECT SITE AND WILL BE REMOVED BY STATE FORCES AT A LATER DATE.

30363(04)		PAY QUANTITIES SIGNING AND STRIPING	
0303 SIGNING AND STRIPING			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
805(A)	8724 (PL) REMOVAL OF EXISTING SIGNS	(TS-41) (SP-1) EA	2
850(A)	8110 SHEET ALUMINUM SIGNS	(TS-34) SF	60.0
851(C)	8324 2" SQUARE TUBE POST	(TS-33) LF	84
855(A)	8825 TRAFFIC STRIPE (PLASTIC) (24" WIDE)	(TC-14) (TS-23) LF	42
855(A)	8840 TRAFFIC STRIPE (PLASTIC) (THIN LINE) (4" WIDE)	(TC-14) (TS-11) LF	10,715

TRAFFIC SIGNING AND STRIPING GENERAL CONSTRUCTION NOTES

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

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING TRAFFIC ON CROSS STREETS. A MINIMUM OF ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES. SEE O.D.O.T. STANDARDS AND DETAIL DRAWINGS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

ALL REGULATORY SIGNS SHALL HAVE HIGH INTENSITY SHEETING. THE HIGH INTENSITY SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956 (LATEST REVISION) FOR TYPE III SHEETING.

ALL WARNING SIGNS SHALL HAVE FLUORESCENT YELLOW SHEETING. THE FLUORESCENT YELLOW SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956 (LATEST REVISION) REQUIREMENTS FOR TYPE VIII SHEETING.

ALL GREEN AND BLUE SIGNS ON CONVENTIONAL HIGHWAYS SHALL HAVE HIGH INTENSITY SHEETING. THE HIGH INTENSITY SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956 (LATEST REVISION) FOR TYPE III SHEETING.

THE MANUFACTURER SHALL FURNISH A TYPE "A" CERTIFICATION IN ACCORDANCE WITH ODOT STANDARD SPECIFICATIONS, LATEST EDITION, SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON THE MATERIAL SUBMITTED FOR APPROVAL.

ALL BROKEN CONCRETE INCLUDING OLD SIGN FOOTINGS WITH STUBS, 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 SHALL BE MADE FOR THE DISPOSAL OF THIS MATERIAL. ANY PIPE POST OR WIDE FLANGE POST ABOVE THE OLD SIGN FOOTINGS SHALL BE CUT AND HANDLED AS PROPERTY OF THE STATE AND SHALL BE NEATLY STACKED ON THE JOB SITE, AS DESIGNATED BY THE ENGINEER UNTIL SUCH TIME AS DIVISION PERSONNEL CAN REMOVE THE MATERIAL FROM THE JOB SITE.

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.

POST LENGTHS SHOWN ON SIGN SUMMARY ARE APPROXIMATE, EXACT LENGTH SHALL BE DETERMINED BY FIELD SURVEY BY THE CONTRACTOR.

ALL EXISTING AND NEW BREAKAWAY SIGN POSTS, PIPES AND WIDE FLANGE BEAMS SHALL HAVE SHEET METAL BOLT RETAINER PLATES AS SPECIFIED IN O.D.O.T. STD. FCSI-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.

ALL REMOVED SIGNS, SIGN POSTS, BOLTS, MISCELLANEOUS HARDWARE, AND DELINEATORS SHALL REMAIN THE PROPERTY OF THE STATE. THE CONTRACTOR SHALL NEATLY STACK SUCH REMOVED MATERIAL AT A LOCATION ON THE JOB SITE AS DESIGNATED BY THE ENGINEER UNTIL SUCH TIME AS DIVISION PERSONNEL CAN REMOVE THE MATERIAL FROM THE JOB SITE.

ALL SIGNS SHALL BE REMOVED FROM THE POSTS IN A SALVAGEABLE MANNER FOR REUSE. CARE SHALL BE TAKEN DURING REMOVAL AND TRANSPORTING TO ALLEVIATE DAMAGE OF MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING REMOVAL OF SIGNS AND SIGN POSTS.

AFTER REMOVAL OF ANY SIGN FOOTINGS, THE HOLES SHALL BE FILLED WITH SOIL AND TAMPED AND SHAPED IN A MANNER APPROVED BY THE ENGINEER.

FOR NEW OR EXISTING GROUND MOUNTED SIGNS, MAXIMUM STUB POST PROJECTION ABOVE FOOTING/GROUND LINE SHALL BE 1-3/4" +/- 1/4". MAXIMUM FOOTING PROJECTION ABOVE GROUND LINE SHALL BE NO MORE THAN 2". SHOULD ADDITIONAL SOIL BE REQUIRED, THE ENGINEER WILL DESIGNATE AN AREA TO OBTAIN ADDITIONAL SOIL. ALL ASSOCIATED COSTS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

ANY AND ALL 911 STREET NAME SIGNS LOCATED WITHIN THE PROJECT ARE TO BE REMOVED AND DELIVERED, UNDAMAGED, TO THE DIVISION MAINTENANCE YARD DESIGNATED BY THE ENGINEER FOR COUNTY FORCES TO RE-INSTALL.

SUMMARY OF SIGNS

SHEET	STATION	SIGN TEXT	SIGN TYPE	DIMENSIONS	SIGN AREA (SF)	POST TYPE	POST LENGTH (LF)	REMARKS
1	2862+55, RT.	STOP	RI-1	30 X 30	5.18	2" SQ. TUBE	12	NEW SIGN
1	2863+00, RT.	STOP						EXISTING SIGN - REMOVE
1	2863+15, LT.	STOP	RI-1	30 X 30	5.18	2" SQ. TUBE	12	NEW SIGN
1	2865+00, LT.		W3-1	48 X 48	16.00	2" SQ. TUBE	12	NEW SIGN
1	23+00, RT.	BRIDGE ICES BEFORE ROAD	W8-13	30 X 30	6.25	2" SQ. TUBE	12	NEW SIGN
2	28+65, LT.	BRIDGE ICES BEFORE ROAD	W8-13	30 X 30	6.25	2" SQ. TUBE	12	NEW SIGN
2	37+00, LT.		W3-1	48 X 48	16.00	2" SQ. TUBE	12	NEW SIGN
2	38+95, RT.	STOP						EXISTING SIGN - REMOVE
2	39+25, RT.	STOP	RI-1	30 X 30	5.18	2" SQ. TUBE	12	NEW SIGN
TOTALS					60.0		84	



03-02-2017

CA 5769 PE/LS  
LAMB-STAR ENGINEERING, L.P.  
5700 W. PLANO PARKWAY, SUITE 1000  
PLANO, TX 75093  
214-440-3600

DESIGN	WLO	
DRAWN	TWW	
CHECKED	WLO	
APPROVED	JML	
SQUAD	LSE	

SUMMARY OF PAY QUANTITIES  
(SIGNING AND STRIPING)

JOB PIECE NO. 30363(04) SHEET NO. 5

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3/1/2017