

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
 PLAN OF PROPOSED
INSTALLATION OF PAVEMENT MARKINGS (PHASE 6)
CITY OF NORMAN
 FEDERAL AID PROJECT NO. STPG-214C(082)AG 1
CLEVELAND COUNTY
 STATE JOB NO. 33127(04)

Site No.	Street
1	24th Ave. SE (S of SH-9)
2	24th Ave. SE (at Lindsey St.)
3	Imhoff Rd.
4	Robinson St. (at 24th Ave. NE)
5	Chautauqua Ave. (at SH-9)
6	Rock Creek Rd. (E of 36th Ave. NW)
7	Lindsey St. (E of Railroad)
8	Lindsey St. (E of 12th Ave. SE)
9	Brooks St.
10	Flood Ave.
11	McGee Dr.
12	Main St. (E of 48th Ave. W)
13	Rock Creek Rd. (E of 48th Ave. NW)

FED. ROAD DIST. NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
6	STPG-214C(082)AG 1	1	2
REV.	DATE	DESCRIPTION	
1	8-24-17	Project number	

INDEX OF SHEETS

1. TITLE SHEET
2. SUMMARY OF PAY QUANTITIES, NOTES, & SUMMARY OF STRIPING

THE FOLLOWING ODOT
STANDARDS WILL BE REQUIRED:

TRAFFIC

PM1-1-02	TCS5-1-00
PM2-1-01	TCS6-1-02
PM3-1-02	TCS7-1-02
PM4-1-01	TCS8-1-00
PM5-1-00	TCS9-1-01
PM6-1-00	TCS10-1-00
TCS1-1-01	TCS11-1-01
TCS2-1-00	TCS12-1-00
TCS3-1-01	TCS13-1-00
TCS4-1-01	TCS14-1-00



Lat.: 35° 12' 38.52" N
 Long.: 97° 28' 22.80" W

THE CONTRACTOR SHALL CONTACT 'OKIE' @ 405-840-5032 TO LOCATE EXISTING UTILITIES IN THE AREA PRIOR TO STARTING ON THE PROJECT. ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

**City of
NORMAN**

NORMAN, OKLAHOMA
 INC. POP. 110,925
 (2010 CENSUS)

2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION ENGLISH GOVERN. APPROVED BY THE U.S. DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.



Michael Dean Rayburn
 Michael Dean Rayburn, P.E.
 Okla. Registration No. 11851

Date: 9/12/17

CITY OF NORMAN OKLAHOMA	CITY OF NORMAN OKLAHOMA
DATE APPROVED: 9/12/17	DATE APPROVED: 9/12/17
BY: <i>[Signature]</i> TRANSPORTATION ENGINEER	BY: <i>[Signature]</i> DIRECTOR OF PUBLIC WORKS
OKLAHOMA DEPARTMENT OF TRANSPORTATION	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DATE APPROVED: _____	DATE APPROVED: _____
BY: _____ CHIEF ENGINEER	BY: _____ DIVISION ADMINISTRATOR

Thermoplastic will be used on asphalt streets.

Multi-Polymer will be used on concrete streets.

Multi-Polymer dashed lane lines will be followed by identical shadow (black) dashed lines (see Std. PM4-1)

SUMMARY OF STRIPING

FED. ROAD DIST. NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
6	STPG-214C(082)AG 1	2	2
REV.	DATE	DESCRIPTION	
1	8-24-17	Project number	

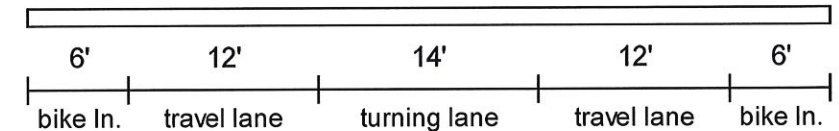
SITE	STREET	LOCATION	TRAFFIC STRIPE (PLASTIC) (4" WIDE)		TRAFFIC STRIPE (PLASTIC) (8" WIDE)		TRAFFIC STRIPE (PLASTIC) (24" WIDE)		TRAFFIC STRIPE (PLASTIC) (ARROWS)		TRAFFIC STRIPE (PLASTIC) (WORDS)		PAVEMENT MRKNG. REMOVAL (TRAF.STRP)	PAVEMENT MARKING REMOVAL (ARROWS)	PAVEMENT MARKING REMOVAL (WORDS)	REMOVE NO. OF ONLY SCHOOL Δ	TRAFFIC STRIPE (MULTI-POLY.) (4" WIDE)			TRAFFIC STRIPE (MULTI-POLY.) (8" WIDE)		TRAFFIC STRIPE (MULTI-POLY.) (24" WIDE)		TRAFFIC STRIPE (MULTI-POLY.) (SYM, WRD, ETC)		No. of new ONLY YIELD R.R.			
			yellow	white	yellow	white	arrows	ONLY- RR	yellow	white	black	yellow					white												
1	24th Ave. SE ●asphalt	just S of SH-9	0	455	0	1,044	5	0	1,499	5	0	3																	
2	24th Ave. SE ●concrete	at Lindsey St. N & S legs only							4,999	4	0	2	3,246	883	420		192	81	4	4	0								
3	Imhoff Rd. ●concrete	at 24th Ave. SE E & W legs only							1,198	4	0	1	520	372	0		0	51	4	4	0								
4	Robinson St. ●concrete*	at 24th Ave. NE E leg only							432	0	0	0	0	0	0		0	72	0	0	0								
5a	Chautauqua Ave. ●concrete	from SH-9, S to start of asphalt section							794	1	1	0	298	50	0		163	20	2	2	0								
5b	Chautauqua Ave. ●asphalt	from Canadian Trails, N to start of concrete section	0	0	47	0	0	0	374	0	0	0																	
6	Rock Creek Rd. ●concrete	W of 36th Ave. NW to 24th Ave. NW							19,471	10	0	3	11,488	3,485	2,412		431	651	10	10	0								
7	Lindsey St. ●concrete	from Railroad track E to Classen Blvd.							3,747	4	0	1	1,322	461	96		79	301	4	2	2								
8	Lindsey St. ●concrete	from 12th Ave. SE to 100' E of Creekside Dr.							12,972	6	0	0	5,486	1,424	1,044		154	785	6	6	0								
9a	Brooks St. ●concrete	from Jenkins Ave. to railroad track							5,060	1	2	0	4,032	10	0		23	162	3	1	2								
9b	Brooks St. ●asphalt	from railroad track E to 12th Ave. SE	5,866	265	155	281	7	2	8,127	7	0	7																	
10a	Flood Ave. * ●asphalt	S of Main St. to N of Gray St.	896	321	0	134	3	0	2,029	3	0	2																	
10b	Flood Ave. ●concrete	just N of Main St. to N of Gray St.							3,042	7	1	0	508	452	0		0	347	8	7	1								
11	McGee Dr. ●concrete	incl. S leg of SH-9 to 200' S of Lindsey St.							14,782	1	1	0	6,620	6,028	0		95	324	2	2	0								
12	Main St. ●concrete	restripe: 48th Ave. NW to 500' W of 36th Ave. NW							11,642	2	1	0	10,780	8,570	0		0	80	42	42	0								
13	Rock Creek Rd. ●asphalt	restripe: 48th Ave. NW to just W of Grand View Ave.	6,206	4,958	0	0	26	0	6,826	3	2	0																	
TOTALS			12,968	5,999	202	1,459	41	2	96,994	58	8	19	44,300	21,735	3,972		1,137	2,874	85	80	5								

* also includes 130' of asph. section N of Gray St.

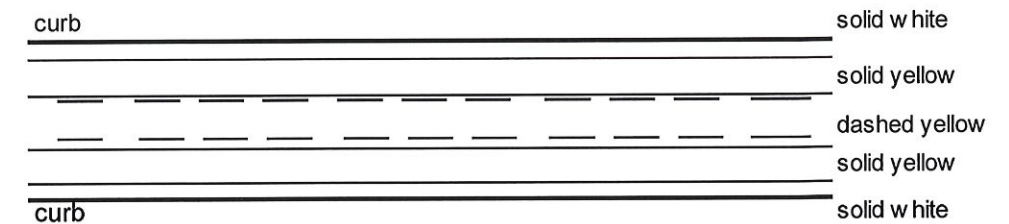
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PAY QUANTITY NOTES

- QUANTITY SHOWN IS AN ESTIMATE OF TRAFFIC STRIPE (PLASTIC) TO BE PLACED AT THE LOCATIONS LISTED IN THE SUMMARY OF STRIPING.
 - QUANTITY SHOWN INCLUDES 5,999 L.F. OF TRAFFIC STRIPE (PLASTIC) (WHITE) AND 12,968 L.F. OF TRAFFIC STRIPE (PLASTIC) (YELLOW).
 - QUANTITY IS AN APPROXIMATION OF THE ACTUAL QUANTITY TO BE REMOVED.
 - QUANTITY SHOWN IS AN ESTIMATE OF TRAFFIC STRIPE (MULTI-POLY) TO BE PLACED AT THE LOCATIONS LISTED IN SUMMARY OF STRIPING.
 - QUANTITY SHOWN INCLUDES 21,735 L.F. OF TRAFFIC STRIPE (MULTI-POLY) (WHITE), 44,300 L.F. OF TRAFFIC STRIPE (MULTI-POLY) (YELLOW), AND 3,972 L.F. OF TRAFFIC STRIPE (MULTI-POLY) (BLACK).
 - REFER TO *MANUAL ON TRAFFIC CONTROL DEVICES*, 2009 EDITION, DRAWINGS A AND B OF FIG. 3B-11, FOR GUIDANCE REGARDING USE OF "ONLY" MARKINGS.
 - SEE ODOT SPECIAL PROVISION *HIGH FRICTION SURFACE TREATMENT (GLASS)* AND FHWA MEMO *INTERIM APPROVAL FOR OPTIONAL USE OF GREEN COLORED PAVEMENT FOR BIKE LANES (IA-14)* FOR COLOR FORMULA.
 - (TC-25) 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. THE CONTRACTOR SHALL PROVIDE A PROPOSED TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING WORK. 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, AND CHANNELIZING DEVICES WHICH ARE SHOWN WITH EITHER TYPE 'A' OR TYPE 'C' LIGHTS IN THE STANDARD DRAWINGS SHALL HAVE THE CORRESPONDING LIGHT ATTACHED DURING THE NON-DAYLIGHT HOURS.



RE-STRIPING LAYOUT & TYP. LANES on MAIN ST. & ROCK CREEK RD.



TRAFFIC NOTES

- (C-2) EXISTING ROADWAY SHALL REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER BARRICADES, LIGHTS, AND SIGNING WITHIN THE LIMITS OF CONSTRUCTION. ALL CONSTRUCTION SIGNING WILL BE DONE ACCORDING TO STANDARDS SET FORTH IN THE *MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES*, CURRENT EDITION, AND AS SHOWN ON TCS STANDARD DRAWINGS.
- (C-3) 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.

Section 0300 PAY QUANTITIES - TRAFFIC				
ITEM	NO.	DESCRIPTION	UNIT	QUANTITY
404(I)	4930	(SP) HIGH FRICT. SURF. TRTMT. GLASS (7)	S.Y.	8,213
855(A)	8812	TRAFFIC STRIPE (PLASTIC) (4" WIDE) (1) (2)	L.F.	18,967
855(A)	8814	TRAFFIC STRIPE (PLASTIC) (8" WIDE) (1)	L.F.	202
855(A)	8825	TRAFFIC STRIPE (PLASTIC) (24" WIDE) (1)	L.F.	1,459
855(B)	8818	TRAFFIC STRIPE (PLASTIC) (ARROWS) (1)	EA.	41
855(B)	8821	TRAFFIC STRIPE (PLASTIC) (WORDS) (1) (6)	EA.	2
856(A)	8530	TRAFFIC STRIPE (MULTI-POLY) (4" WIDE) (4) (5)	L.F.	70,007
856(A)	8540	TRAFFIC STRIPE (MULTI-POLY) (8" WIDE) (4)	L.F.	1,137
856(A)	8555	TRAFFIC STRIPE (MULTI-POLY) (24" WIDE) (4)	L.F.	2,874
856(B)	8525	TRAFFIC STRIPE (MULTI-POLY) (SYM, WRD, ETC) (4) (6)	EA.	85
857(F)	8006	PAVEMENT MRKNG. REMOVAL (TRAFFIC STRIPE) (3)	L.F.	96,994
857(F)	8007	PAVEMENT MARKING REMOVAL (ARROWS) (3)	EA.	58
857(F)	8008	PAVEMENT MARKING REMOVAL (WORDS) (3) (6)	EA.	8
880(J)	8905	CONSTRUCTION TRAFFIC CONTROL (TC-25)	L.SUM	1

Section 0640 PAY QUANTITIES - CONSTRUCTION				
ITEM	NO.	DESCRIPTION	UNIT	QUANTITY
641	1399	MOBILIZATION	L.SUM	1