TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2014	NH/HSIP-255(13)	5

REV. 01-28-14: ADDED THIS SHEET TO PLANS.

QUANTITIES

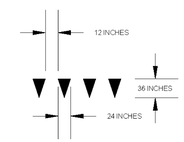
ITEM	DESCRIPTION	QTY.	UNIT
713-11.01	"U" SECTION STEEL POST	1015	LBS.
713-16.20	SIGNS (R3-17) BIKE LANE	16	EACH
713-16.21	SIGNS (R3-17aP) AHEAD	3	EACH
713-16.22	SIGNS (R3-17bP) ENDS	4	EACH
713-16.23	SIGNS (W11-1) "FYG"	8	EACH
713-16.24	SIGNS (W16-1P) "FYG"	8	EACH
713-16.25	SIGNS (R4-11)	1	EACH
713-16.26	SIGNS (W11-2) PEDESTRIAN	2	EACH
713-16.27	SIGNS (W16-7P) DIAGONAL ARROW "FYG"	2	EACH
713-16.28	SIGNS (R1-5)	2	EACH
716-02.01	PLASTIC PAVEMENT MARKING (4" LINE)	11.27	LM.
716-02.04	PLASTIC PAVEMENT MARKING (CHANNELIZATION STRIPING)	1300	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	135	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	25	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	380	L.F.
716-03.09	PLASTIC WORD PAVEMENT MARKING (YIELD)	2	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING (AHEAD)	2	EACH
716-04.02	PLASTIC PAVEMENT MARKING (DOUBLE TURNING ARROW)	4	EACH
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	1300	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	5	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	32	S.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE TEMPORARY)	11.27	LM.

2 QUANTITIES
(NOT TO SCALE)

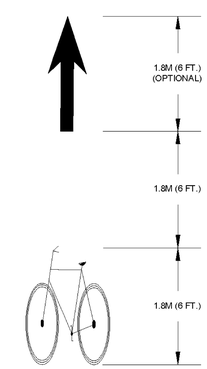
BIKEWAY STRIPING QUANTITIES*

ITEM	DESCRIPTION	QTY.	UNIT
716-02.01	PLASTIC PAVEMENT MARKING (4" LINE)	1.61	LM.
716-02.04	PLASTIC PAVEMENT MARKING (CHANNELIZATION STRIPING)	3000	S.Y.
716-02.10	PLASTIC PAVEMENT MARKING (6" LINE)	3.22	LM.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	1600	L.F.
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	625	L.F.
716-04.15	PLASTIC PAVEMENT MARKING (BIKE SYMBOL/ARROW)	38	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE TEMPORARY)	4.83	LM.

PAVING PROJECT SHALL COORDINATE WITH TDOT



5 YIELD LINE DETAIL
(NOT TO SCALE)



6 BIKE LANE PAVEMENT MARKING DETAIL**
(NOT TO SCALE)

TRAFFIC DATA

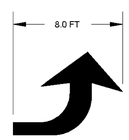
ROADWAY	LIMITS	MPH
HARDING PL	I-24 TO DONELSON PK	45
DONELSON PK	HARDING PL TO MURFREESBORO PK	40

**SPECIAL NOTE(S):

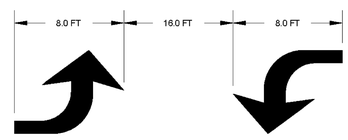
- ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (M.U.T.C.D.)
- THE BASE SURVEY AND DESIGN INFORMATION FOR ROADWAY PRESENTED ON THIS PLAN WERE PROVIDED BY METRO NASHVILLE PUBLIC WORKS AND IS BASED ON GIS INFORMATION. WHERE AVAILABLE, BASE INFORMATION HAS BEEN SUPPLEMENTED BY FIELD OBSERVATIONS BY THE DESIGNER. MNPW MAKES NO CLAIMS AS TO THE COMPLETENESS OR ACCURACY OF THE PROVIDED BASE INFORMATION.
- PLAN DESIGN IS BASED ON EXISTING CONDITIONS AS OF 12/21/13.
- PROPOSED ITEMS SHOWN SHALL BE COORDINATED WITH TDOT PAVING OFFICE.
- TDOT OR CONTRACTORS ARE RESPONSIBLE FOR INSTALLATION OF SIGN ITEMS.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ROADWAY MARKINGS.

1. SHARROW AND BIKE LANE PAVEMENT MARKING SHALL BE PLACED PER DIRECTION OF TDOT REPRESENTATIVE.
2. SHARROW AND BIKE LANE PAVEMENT MARKING SHALL NOT BE PLACED IN FRONT OF DRIVEWAYS.

A - TURN LANE-USE ARROW



B - CENTER LANE-USE ARROW



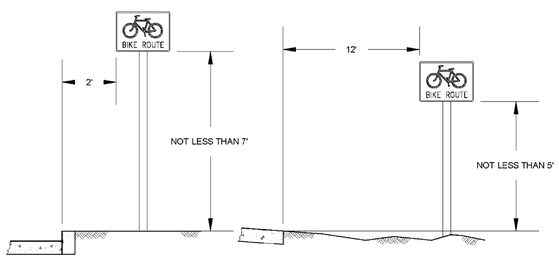
NOTE:
- REFER TO MUTCD 2009 EDITION PART 3 FIGURE 3B-24. EXAMPLES OF STANDARD ARROWS FOR PAVEMENT MARKINGS

3 TURN LANE ARROWS
(NOT TO SCALE)

SIGN SCHEDULE

SIGN #	SIGN	DESCRIPTION	MUTCD	SIZE	QTY.
1	BIKE LANE	BIKE LANE	R3-17	24"x18"	16
2	ENDS	"ENDS" PLAQUE	R3-17bP	24"x8"	4
3	AHEAD	"AHEAD" PLAQUE	R3-17aP	24"x8"	3
4	MAY USE FULL LANE	BICYCLES MAY USE FULL LANE	R4-11	30"x30"	1
5		BICYCLE WARNING "FYG"	W11-1	24"X24"	8
6	SHARE THE ROAD	"SHARE THE ROAD" PLAQUE "FYG"	W16-1P	18"X24"	8
7		PEDESTRIAN	W11-2	36"X36"	2
8		DIAGONAL ARROW	W16-7P	24"x12"	2
9	HERE TO	YIELD HERE TO PEDS	R1-5	36"x36"	2

4 SIGN SCHEDULE
(NOT TO SCALE)



HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS

SIGN INSTALLATION NOTES:

1. ALL SIGNS SHALL BE INSTALLED IN THE APPROXIMATE LOCATIONS SHOWN ON PLAN SHEETS. ANY DEVIATION MUST BE APPROVED BY THE METROPOLITAN DEPARTMENT OF PUBLIC WORKS.
2. SIGNS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM CONTROL DEVICES , AND SHALL HAVE THE HEIGHT AND CLEARANCE SPECIFICATIONS SHOWN ON THIS SHEET.
3. ALL SIGNING EQUIPMENT AND INSTALLATION PROCEDURES SHALL COMPLY WITH THE T.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 713 - HIGHWAY SIGNING, AND WITH THE SPECIFICATIONS OF METROPOLITAN NASHVILLE AND DAVIDSON COUNTY.

1 HEIGHT AND LATERAL LOCATION OF SIGNS - TYPICAL INSTALLATIONS
(NOT TO SCALE)

MPW/TDOT STANDARD DRAWINGS

DRAWING NO.	DESCRIPTION	DIVISION
T-M-1	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS	ROADWAY
T-M-2	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS	ROADWAY
T-M-3	MARKING STANDARDS FOR TRAFFIC ISLANDS, MEDIANS & PAVED SHOULDERS ON CONVENTIONAL ROADS	ROADWAY
T-M-4	STANDARD INTERSECTION PAVEMENT MARKINGS	ROADWAY

REVISIONS

NO	DATE	BY	DESCRIPTION
1	1/15/14	WJR	TRAFFIC COMMENTS
2	1/21/14	WJR	TRAFFIC COMMENTS
3	1/27/14	WJR	TRAFFIC COMMENTS
4			

QUANTITIES AND DETAIL SHEET
HARDING PL
HARDING INDUSTRIAL DR TO SR 1 - MURFREESBORO PK
PROPOSED ROADWAY/BIKEWAY IMPROVEMENTS
DAVIDSON COUNTY, TENNESSEE

Metro Nashville Public Works
Improving the Quality of Life for Nashvillians and our Visitors

DATE:	12/13
DESIGNED BY:	WJR
DRAWN BY:	WJR
SUPERVISED BY:	DLR
CHECKED BY:	CK
PROJ. NO.	13-052
SCALE: N.T.S.	
SHEET NO: 2	

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BIKE LANE STRIPING PLANS

29-JAN-2014 15:00
\\JJ03WF01.tdot.state.tn.us\03Shared\SURVEY\DESIGN\Resurfacing Plans\2014\04-April-2014 Letting\Davidson SR 255\005_Bike Lane.dgn