TIP NO.	SHEET NO.
W-5203O	PMP-1

APPROVED: DocuSigned by: Ayman Alqudwah F32AC5CAF965472...

DATE: 8/6/2015

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
NEW HANOVER COUNTY

T.I.P.: W-5203O

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

B) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

C) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

D) SIGNS FURNISHED BY CONTRACTOR

E) THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.

SIGN NUMR: 401
TYPE: E
QUANTITY: 1

BACKG. COLOR: Yellow
COPY COLOR: Black

DESIGN BY: DME
PROJECT ID: W-5203O

CHECKED BY: AIA
LOCATION: US 17

DATE: Mar 26, 2015
DIV: 03

N. C. DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
TRANSPORTATION MOBILITY AND SAFETY
SIGNING AND DELINEATION

SIGN WIDTH: 4'-0"
HEIGHT: 4'-6"
TOTAL AREA: 18.0 Sq.Ft.

MAT'L: 0.125" ALUMINUM

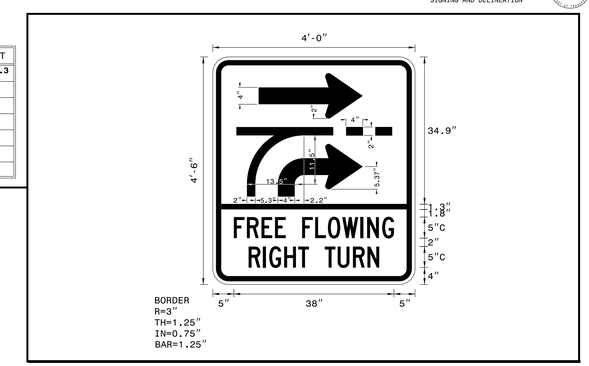
BORDER TYPE: FLUSH
RECESS: 0.75"
WIDTH: 1.25"
RADII: 3"

NO. Z BARS:
LENGTH:

SYMBOL	X	Y	WID	HT
Free Flow	5.6	20.9	37	29.3

USE NOTES: 1,5

1. Legend and border shall be direct applied Non-reflective sheeting.
2. Legend and border shall be direct applied Grade C reflective sheeting.
3. Shields shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
4. Background shall be Grade B reflective sheeting.
5. Background shall be Grade C reflective sheeting.
6. Center arrow(s) vertically on sign.



Letter spacings are to start of next letter

																											Series/Size Text Length
		F	R	E	E		F	L	O	W	I	N	G														C 2000
	5	3.1	3.5	3.2	2.5	3.9	3.1	3	3.4	4.3	1.6	3.6	2.8	5													38
		R	I	G	H	T		T	U	R	N																C 2000
	8.5	3.4	1.4	3.6	3.3	2.6	3.8	3.1	3.6	3.4	2.8	8.5															31

Spacing Factor is 1 unless specified otherwise

FILENAME: GSENG

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

A.I. ALQUDWAH, P.E. — SIGNING & DELINEATION REGIONAL ENGINEER

D.M. EATON — SIGNING & DELINEATION PROJECT DESIGN ENGINEER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

INDEX

SHEET NO.	DESCRIPTION
PMP-1	ROADWAY STANDARDS, NOTES, AND SIGN DESIGN
PMP-2	PAVEMENT MARKING AND SIGNING DETAILS

$$$$SYSTIME$$$$
$$$$DGN$$$$
$$$$USERNAME$$$$