
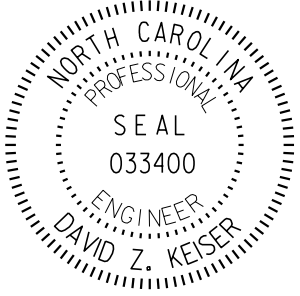


TIP NO.	SHEET NO.
80028	PMP - 1
APPROVED:  David Z. Keiser	
DATE: 5/18/2017	
SEAL	
	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
HALIFAX COUNTY**

**LOCATION: PROPOSED HALIFAX COMMUNITY COLLEGE ACCESS ROAD
FROM SR 1641 (COUNTRY CLUB ROAD) TO COLLEGE DRIVE**

T.I.P.: 80028

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

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) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
HALIFAX COMM. COLL. ACCESS	PAINT	NONE
SR 1641 (COUNTRY CLUB ROAD)	PAINT	NONE
- B) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.
- C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- E) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- F) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- G) SIGNS FURNISHED BY STATE.
- H) CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- I) IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- J) WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- K) ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- L) WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- M) THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4026000000	DEPARTMENT FURNISHED, TYPE E SIGN	35	S.F.
4072000000	SUPPORTS, 3 LB STEEL U-CHANNEL	67	L.F.
4102000000	SIGN ERECTION, TYPE E	6	EA.
4116100000	SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED)	2	EA.
4158000000	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA.
4810000000	PAINT PAVEMENT MARKING LINES (4")	31,092	L.F.
4820000000	PAINT PAVEMENT MARKING LINES (8")	500	L.F.
4835000000	PAINT PAVEMENT MARKING LINES (24")	140	L.F.
4845000000	PAINT PAVEMENT MARKING SYMBOL	4	EA.

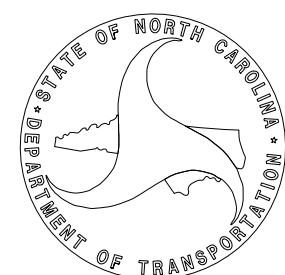
PLAN PREPARED BY: CDM SMITH, INC.

DAVID Z. KEISER, P. E. PROJECT MANAGER
KIT A. PERSIANI, P. E. PROJECT DESIGN ENGINEER



PLAN REVIEWED BY: N.C.D.O.T. DIVISION 4

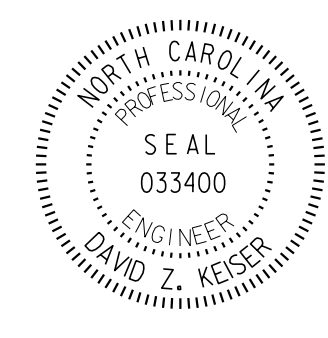

ANDY BROWN, P. E. DIVISION TRAFFIC ENGINEER
WENDI O. JOHNSON, P. E. DIVISION CONSTRUCTION ENGINEER



INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING AND SIGNING PLAN TITLE SHEET
PMP-2	PAVEMENT MARKING AND SIGNING DETAIL

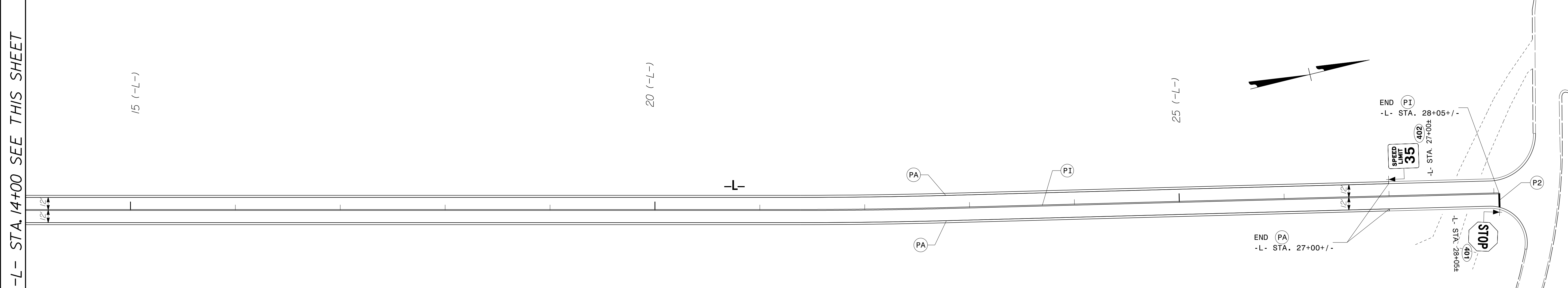
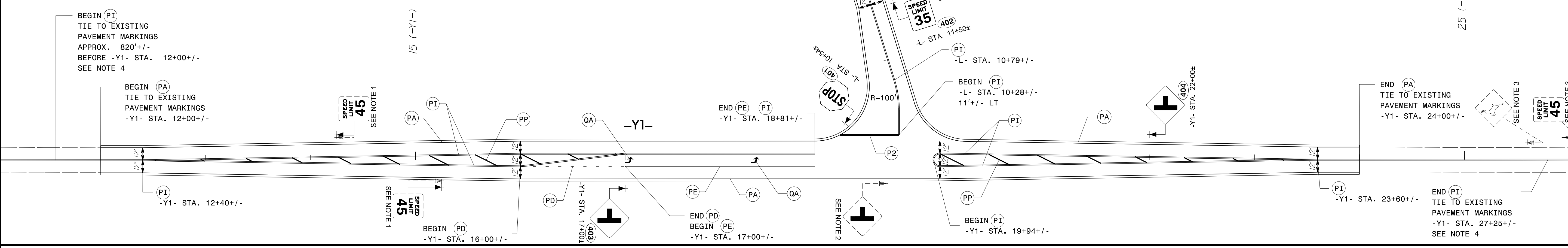
CONTRACT:

TIP NO. 80028	SHEET NO. PMP - 2
Dec designed by: APPROVED: <i>David Z. Keiser</i> DATE: 5/18/2017	
SEAL 	
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 CDM Smith Inc. 5400 Glenwood Avenue Suite 400 Raleigh, NC 27612-3228 NC COA No. F-1255	



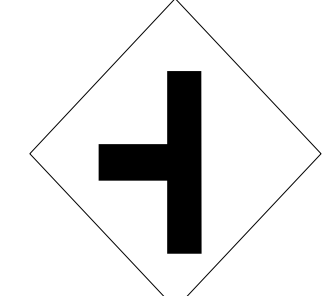
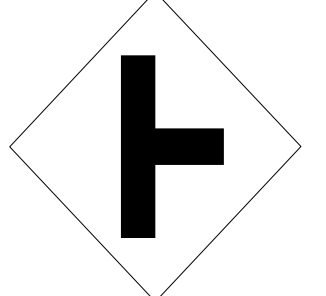
PAVEMENT MARKING SCHEDULE		
SYMBOL		DESCRIPTION
P2	PAINT (24")	WHITE STOPBAR
PA	PAINT (4")	WHITE EDGELINE
PD		3 FT./9 FT./SP WHITE MINISKIP
PE		WHITE SOLID LANE LINE
PI		YELLOW DOUBLE CENTER
PP	PAINT (8")	YELLOW DIAGONAL
QA	PAINT MARKING SYMBOLS	LEFT TURN ARROW

MATCHLINE -L- STA. 14+00 SEE THIS SHEET

- NOTE:
1. RELOCATE SIGN, TYPE E
 2. DISPOSAL OF SIGN SYSTEM, WOOD
 3. RETAIN SIGN, TYPE E
 4. EXTEND DOUBLE YELLOW TO ELIMINATE PASSING ZONES.



MATCHLINE -L- STA. 14+00 SEE THIS SHEET

TYPE "E" SIGNS			
(401) QUANTITY REQ'D <u>2</u>  30 X 30 R1-1 ONE "U" POST PER SIGN	(402) QUANTITY REQ'D <u>2</u>  24 X 30 R2-1 TWO "U" POSTS PER SIGN	(403) QUANTITY REQ'D <u>1</u>  30 X 30 W2-2 ONE "U" POST PER SIGN	(404) QUANTITY REQ'D <u>1</u>  30 X 30 W2-2 ONE "U" POST PER SIGN

PAVEMENT MARKING AND SIGNING DETAIL