


T.I.P.: R-2514B,C

CONTRACT: C203591

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
ON SLOW & JONES COUNTIES**

**LOCATION: US-17 FROM SOUTH OF BELGRADE AT SR 1330/SR 1439
TO SOUTH OF NC-58 NEAR POLLOCKSVILLE**

TIP NO. R-2514B,C	SHEET NO. SIGN-1
APPROVED: <u>Charles A. Johnson III</u> <small>7802AD88C9FAFE...</small>	
DATE: 2/2/2015	
	

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
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS
903.10	GROUND MOUNTED SIGN SUPPORTS (EXCEPT 1 OF 3 WHICH IS REPLACED WITH SIGN-2A AND 2 OF 3 WHICH IS REPLACED WITH SIGN-2B IN PLANS)
903.20	WOOD SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT (REPLACED WITH SIGN-2C IN PLANS)
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKERS TYPES
1264.02	OBJECT MARKERS INSTALLATION

PAY ITEM NOTES

1. SIGN ERECTION, TYPE D, E AND F
2. SIGN ERECTION, TYPE A (GROUND MOUNTED)
3. SIGN ERECTION, TYPE B (GROUND MOUNTED)
4. SIGN ERECTION, MILEMARKERS
5. SIGN ERECTION, RELOCATE SIGN TYPE D
6. DISPOSAL OF SUPPORT, WOOD
7. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
8. DISPOSAL OF SIGN SYSTEM, WOOD
9. OBJECT MARKERS (END OF ROAD)

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . ALL SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO WOOD SUPPORS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . ALL TYPE 'E' AND 'F' SIGNS SHALL BE MOUNTED ON WOOD SUPPORT(S) UNLESS OTHERWSIE INDICATED ON PLANS.
- . U-CHANNEL CROSS BRACING OF SIGNS INSTALLED ON WOOD SUPPORTS IS INCIDENTAL TO THE SIGN ERECTION.
- . 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.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE 'E' AND 'F' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING UNLESS OTHERWISE NOTED.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

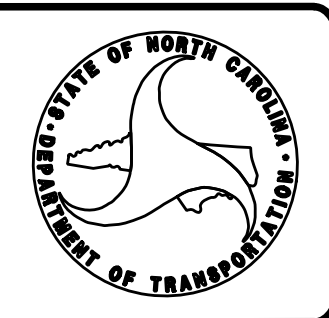
SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	12	C.Y.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	6,953	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	474	L.F.
4082000000	903	SUPPORTS, WOOD	4,820	L.F.
4096000000	904	SIGN ERECTION, TYPE D	20	EA
4102000000	904	SIGN ERECTION, TYPE E	214	EA
4108000000	904	SIGN ERECTION, TYPE F	58	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	2	EA
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA
4114000000	904	SIGN ERECTION, MILEMARKERS	38	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D	2	EA
4141000000	907	DISPOSAL OF SUPPORT, WOOD	2	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	12	EA
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	23	EA
4915000000	1264	7' U-CHANNEL POSTS	15	EA
4955000000	1264	OBJECT MARKERS (END OF ROAD)	15	EA

CONTACTS: N.C.D.O.T. SIGNING AND DELINEATION UNIT

AYMAN ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER

BASIR RASHID SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY :

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A.D. KLINKSIEK, PE, PTOE SIGNING DESIGN ENGINEER

T.R. TERRELL SIGNING DESIGN TECHNICIAN

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2-2B	SUPPORT CHART AND DETAILS
SIGN-3-3J	SIGN DESIGNS, TYPE E & F AND MILEMARKER SHEETS
SIGN-4-24	SIGNING PLAN SHEETS