

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT McCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

February 9, 2015

SUBJECT: ADDENDUM ONE FOR DE00109 – U-5118EN, SIGNAL INSTALLATION AT THE FOLLOWING INTERSECTIONS: SR 2053 (JONES DAIRY RD) AT SR 2054 (CHALK RD) AND NC 55 AT SR 1111 (OLD POWELL RD) IN WAKE COUNTY, WBS ELEMENT: 42379.3.FD29

MEMORANDUM TO PROSPECTIVE BIDDERS

This addendum is being issued to change the contract time for this project, add Intermediate Contract Time Number 2, edit quantities for Line #0009, Thermoplastic Pavement Marking Lines (24", 120 mils) and Line # 0013, Removal of Pavement Marking Lines (24") and to distribute pavement marking plans.

The Contract Time and Liquidated Damages provision found on page 7 of the proposal should be revised as follows:

*The date of availability for this contract is **April 1, 2015**.*

*The completion date for this contract is **November 20, 2015**.*

The following Intermediate Contract Time Number 2 provision should be inserted into page 9 of the proposal as follows:

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(6-18-13)

108

SP1 G14 K

The Contractor shall complete all the work required at SR 2053 (Jones Dairy Rd) and SR 2054 (Chalks Rd) as shown on the plans.

*The date of availability for this intermediate contract time is **April 1, 2015**.*

*The completion date for this intermediate contract time is **July 31, 2015**.*

*The liquidated damages are **Five Hundred Dollars (\$ 500.00)** per calendar day.*

Plan sheets showing pavement marking and signing for the intersections are being transmitted with this addendum. Quantities for these items were included in the original proposal with the

exception of minor changes needed for Line #0009, Thermoplastic Pavement Marking Lines (24", 120 mils) and Line # 0013, Removal of Pavement Marking Lines (24").

Attached please find the attached revised bid sheets, with the correct quantities for bidding purposes. Please substitute the new bid sheets for the bid sheets in the original proposal and acknowledge receipt of this addendum in the proposal.

If you wish to use Expedite Entry in helping you prepare your bids, please note that an amendment file is provided on the website for your use in addition to the original EBS file.

If you have any questions, feel free to call me at (919) 220-4600.

Sincerely,

DocuSigned by:

5CDD3BA8BDE94C1
Michael J. Kneis, PE
Division Project Manager

cc: D. Jernigan (w/proposal)
C. Hinnant (w/proposal)
J. Sandor (w/proposal)
Civil Rights Office

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	50 LF		
0003	4102000000-N	904	SIGN ERECTION, TYPE E	7 EA		
0004	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6 EA		
0005	4238000000-N	907	DISPOSAL OF SIGN, D, E OR F	3 EA		
0006	4273000000-N	907	GENERIC SIGNING ITEM REMOVAL OF TUBULAR MARKER	7 EA		
0007	4399000000-N	1105	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0008	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	915 LF		
0009	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	116 LF		
0010	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	8 EA		
0011	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	170 LF		
0012	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	30 LF		
0013	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	193 LF		
0014	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	15 EA		
0015	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	16 EA		
0016	7060000000-E	1705	SIGNAL CABLE	3,000 LF		
0017	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	10 EA		
0018	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	2 EA		

County : Wake

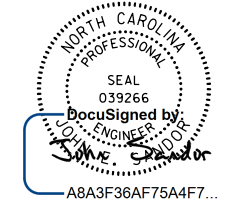
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	7264000000-E	1710	MESSENGER CABLE (3/8")	450	LF	
0020	7288000000-E	1715	PAVED TRENCHING (*****) (1,2")	600	LF	
0021	7300000000-E	1715	UNPAVED TRENCHING (*****) (1,2")	2,200	LF	
0022	7300000000-E	1715	UNPAVED TRENCHING (*****) (2,2")	100	LF	
0023	7301000000-E	1715	DIRECTIONAL DRILL (*****) (3,2")	350	LF	
0024	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	22	EA	
0025	7396000000-E	1722	1/2" RISER WITH WEATHERHEAD	4	EA	
0026	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1	EA	
0027	7420000000-E	1722	2" RISER WITH WEATHERHEAD	6	EA	
0028	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1,900	LF	
0029	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	6,600	LF	
0030	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4	EA	
0031	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	2	EA	
0032	7613000000-N	SP	SOIL TEST	6	EA	
0033	7614100000-E	SP	DRILLED PIER FOUNDATION	36	CY	
0034	7630000000-N	SP	METAL STRAIN POLE DESIGN	4	EA	
0035	7631000000-N	SP	MAST ARM WITH METAL POLE DE- SIGN	2	EA	
0036	7636000000-N	1745	SIGN FOR SIGNALS	1	EA	
0037	7642100000-N	1743	TYPE I POST WITH FOUNDATION	9	EA	

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0038	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	7	EA	
0039	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2	EA	
0040	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	2	EA	
0041	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	12	EA	
0042	7901000000-N	1753	CABINET BASE EXTENDER	2	EA	

1358/Feb06/Q16872.0/D267783000000/E42

Total Amount Of Bid For Entire Project :

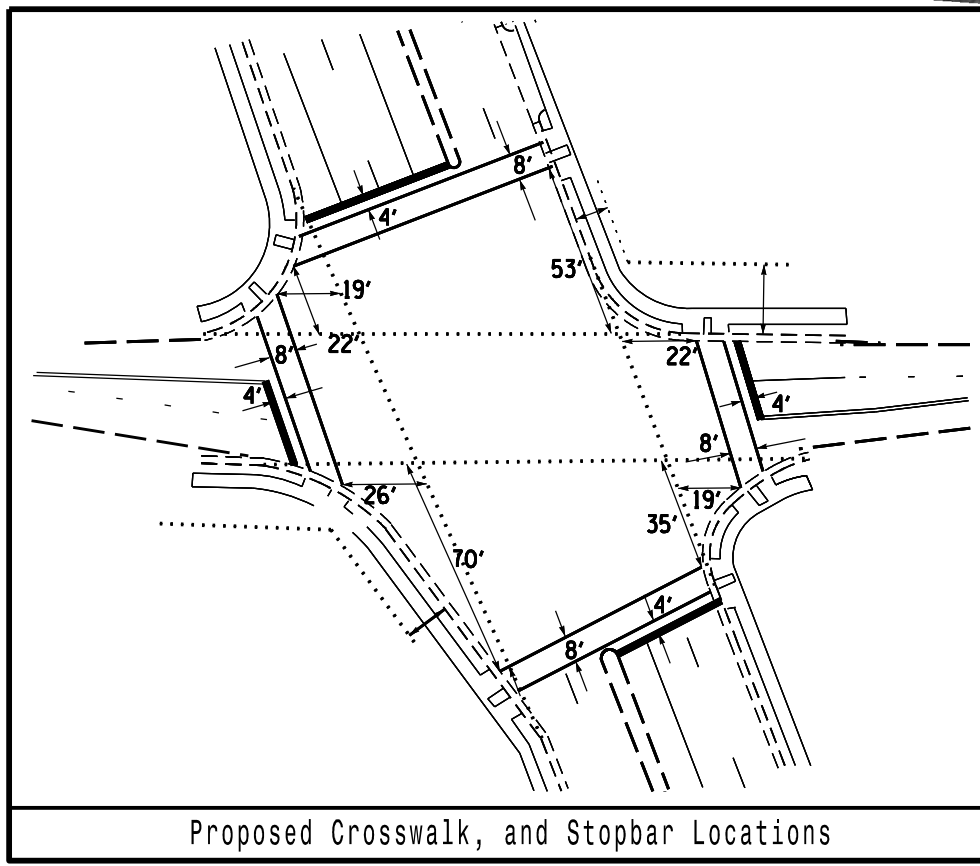


1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
2. Remove all markings noted with an "x".
3. Dispose of "Stop" sign once signal is in operation
4. Replace "stop ahead" sign with "signal ahead" sign
5. Install "signal ahead" sign on both approaches for NC55 on new U-channel



X
MODIFICATION OF SIGN SYSTEM, U-CHANNEL

X
MODIFICATION OF SIGN SYSTEM, U-CHANNEL



Proposed Crosswalk, and Stopbar Locations

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY
T2	WHITE STOPBAR	THERMOPLASTIC(24", 120 MIL)	- LF
T3	WHITE CROSSWALK LINE	THERMOPLASTIC(8", 120 MIL)	- LF
UA	LEFT TURN ARROW	THERMOPLASTIC(90 MIL)	- EA
UE	COMBO. RIGHT/STRAIGHT ARROW	THERMOPLASTIC(90 MIL)	- EA

SYSTEM \$\$\$\$\$\$
DESIGN \$\$\$\$\$\$
CONSTRUCTION \$\$\$\$\$\$
TOTAL \$\$\$\$\$\$



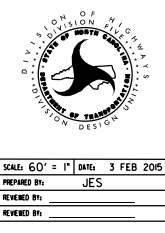
NC55 AT OLD POWELL
PAVEMENT MARKING PLAN

DIVISION 05 WAKE COUNTY

REVISIONS	INT.	DATE

SCALE: 60' = 1" DATE: 3 FEB 2015
 PREPARED BY: JES
 REVIEWED BY:

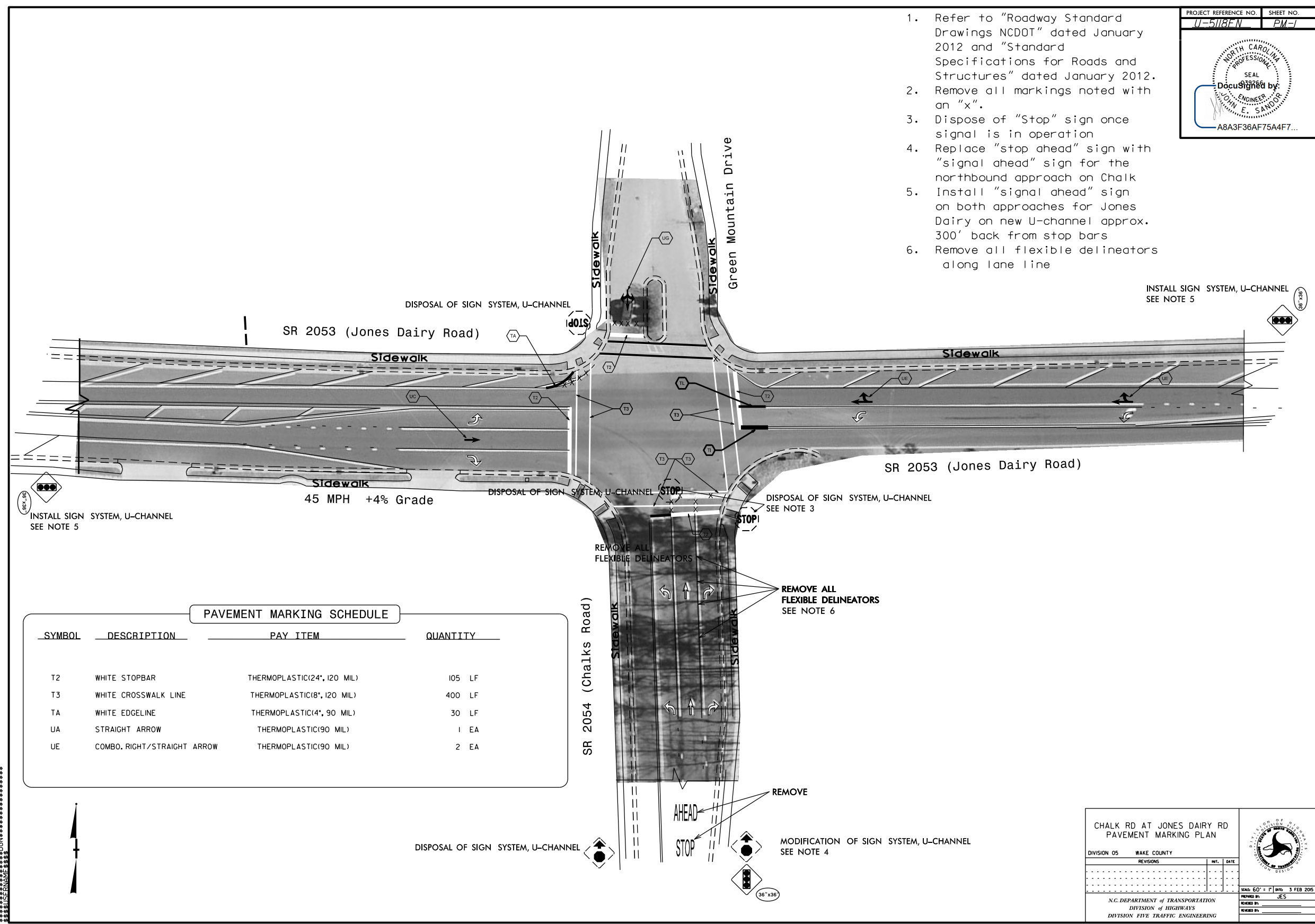
N.C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 DIVISION FIVE TRAFFIC ENGINEERING



PROJECT REFERENCE NO. U-5118FN SHEET NO. PM-1

SEAL
 DocuSigned by:
 JOHN E. SANDOR
 ENGINEER
 A8A3F36AF75A4F7...

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
2. Remove all markings noted with an "x".
3. Dispose of "Stop" sign once signal is in operation
4. Replace "stop ahead" sign with "signal ahead" sign for the northbound approach on Chalk
5. Install "signal ahead" sign on both approaches for Jones Dairy on new U-channel approx. 300' back from stop bars
6. Remove all flexible delineators along lane line



PAVEMENT MARKING SCHEDULE			
SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY
T2	WHITE STOPBAR	THERMOPLASTIC(24", 120 MIL)	105 LF
T3	WHITE CROSSWALK LINE	THERMOPLASTIC(8", 120 MIL)	400 LF
TA	WHITE EDGELINE	THERMOPLASTIC(4", 90 MIL)	30 LF
UA	STRAIGHT ARROW	THERMOPLASTIC(90 MIL)	1 EA
UE	COMBO. RIGHT/STRAIGHT ARROW	THERMOPLASTIC(90 MIL)	2 EA

CHALK RD AT JONES DAIRY RD
 PAVEMENT MARKING PLAN

DIVISION 05 WAKE COUNTY

REVISIONS	INT.	DATE

SCALE: 60' = 1" (NTH: 3 FEB 2005)

PREPARED BY: JES
 REVIEWED BY: _____
 DIVISION FIVE TRAFFIC ENGINEERING

