

T.I.P.: P-5204

CONTRACT: C203489


09-JUL-2014 10:03  
 G:\transportation\production\Production\Trans\NCDOT\McLeansville\Traffic\Signing\Seed\PEF\_Engseed\_8-05-13.dgn  
 TDIH6637 AT LUS2-09/04

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
 GUILFORD COUNTY

LOCATION: SR 2819 (McLEANSVILLE ROAD) GRADE SEPARATION OVER  
 NSNCRR RAILROAD FROM SR 2826 TO NORTH OF SR 2746

TIP NO. P-5204	SHEET NO. SIGN-1
APPROVED: <i>Melissa B. Toth</i>	
DATE: 7/09/14	
SEAL	



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
901.70	SIGN STRINGERS AND SUPPORT SPACING
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE E SIGNS
SIGN-3-6	SIGN PLAN SHEETS

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . 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
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING. SEE TRAFFIC CONTROL PLANS.

SUMMARY OF QUANTITIES

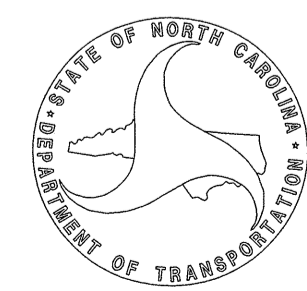
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	276	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	669	L.F.
4102000000	904	SIGN ERECTION, TYPE E	52	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	50	EA.
4915000000	1264	7' U-CHANNEL POSTS	9	EA.

PAY ITEM NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RETAIN SIGN SYSTEM, U-CHANNEL
3. RELOCATE SIGN, TYPE D

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

SUSAN KUNZ SIGNING & DELINEATION REGIONAL ENGINEER  
JAMES HAMBRIGHT SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY:

**ATKINS** 1616 EAST MILLBROOK ROAD, SUITE 310  
 RALEIGH, NORTH CAROLINA 27609  
 (919) 876-6888 NCBES #F-0326  
MELISSA TOTH, PE SIGNING PROJECT ENGINEER  
MATTHEW THIGPEN, PE SIGNING PROJECT DESIGN ENGINEER

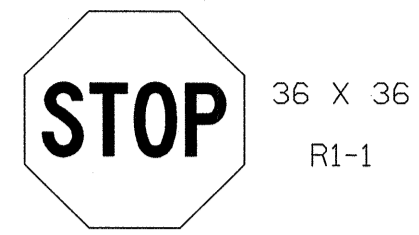
APPROVED: *Melissa B. Toth*

DATE: *6/18/2014*

SEAL

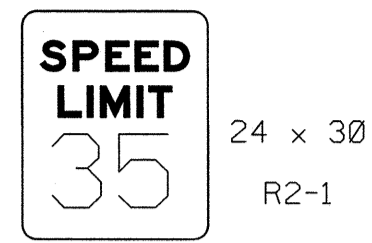


401 QUANTITY REQ'D \_8\_



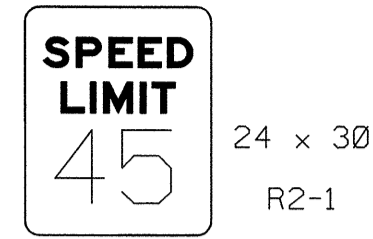
ONE "U" POST PER SIGN

402 QUANTITY REQ'D \_4\_



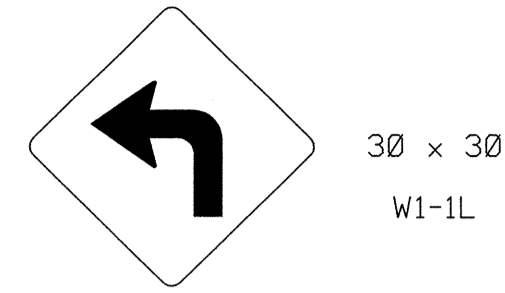
ONE "U" POST PER SIGN

403 QUANTITY REQ'D \_6\_



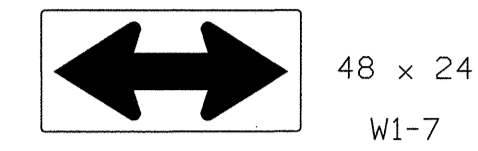
ONE "U" POST PER SIGN

404 QUANTITY REQ'D \_2\_



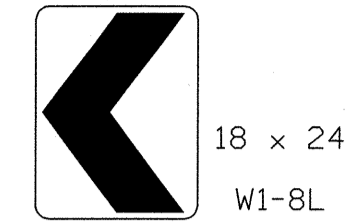
ONE "U" POST PER SIGN

405 QUANTITY REQ'D \_4\_



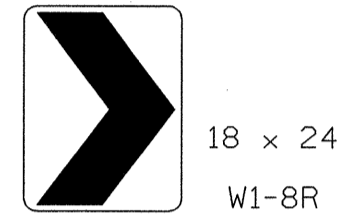
TWO "U" POSTS PER SIGN

406 QUANTITY REQ'D \_3\_



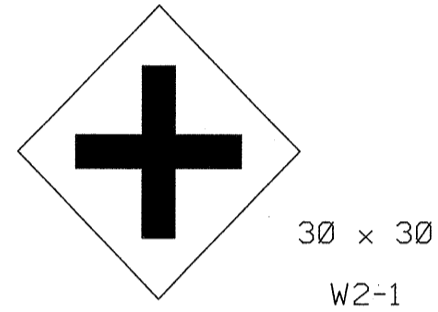
ONE "U" POST PER SIGN

407 QUANTITY REQ'D \_3\_



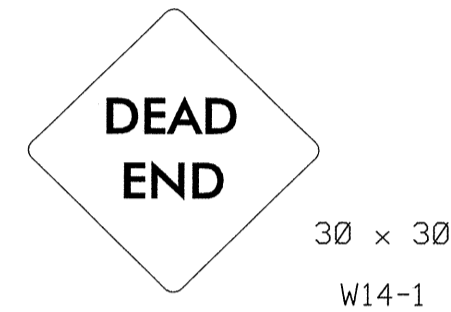
ONE "U" POST PER SIGN

408 QUANTITY REQ'D \_2\_



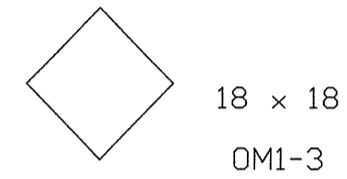
ONE "U" POST PER SIGN

409 QUANTITY REQ'D \_2\_



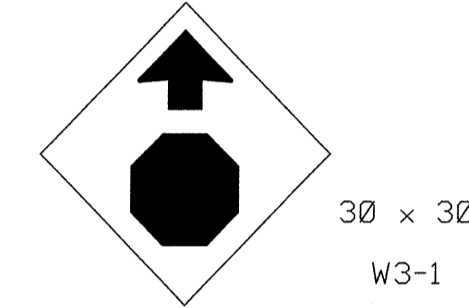
ONE "U" POST PER SIGN

410 QUANTITY REQ'D \_9\_



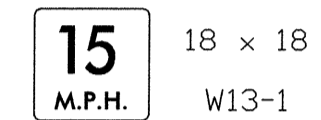
ONE "U" POST PER SIGN

411 QUANTITY REQ'D \_4\_



ONE "U" POST PER SIGN

412 QUANTITY REQ'D \_1\_



MOUNT BELOW SIGN 404  
IN ONE INSTALLATION

413 QUANTITY REQ'D \_1\_



ONE "U" POST PER SIGN

414 QUANTITY REQ'D \_1\_



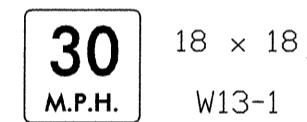
MOUNT BELOW SIGN 415  
IN ONE INSTALLATION

415 QUANTITY REQ'D \_1\_




YELLOW/GREEN REFLECTIVE SHEETING  
ONE "U" POST PER SIGN

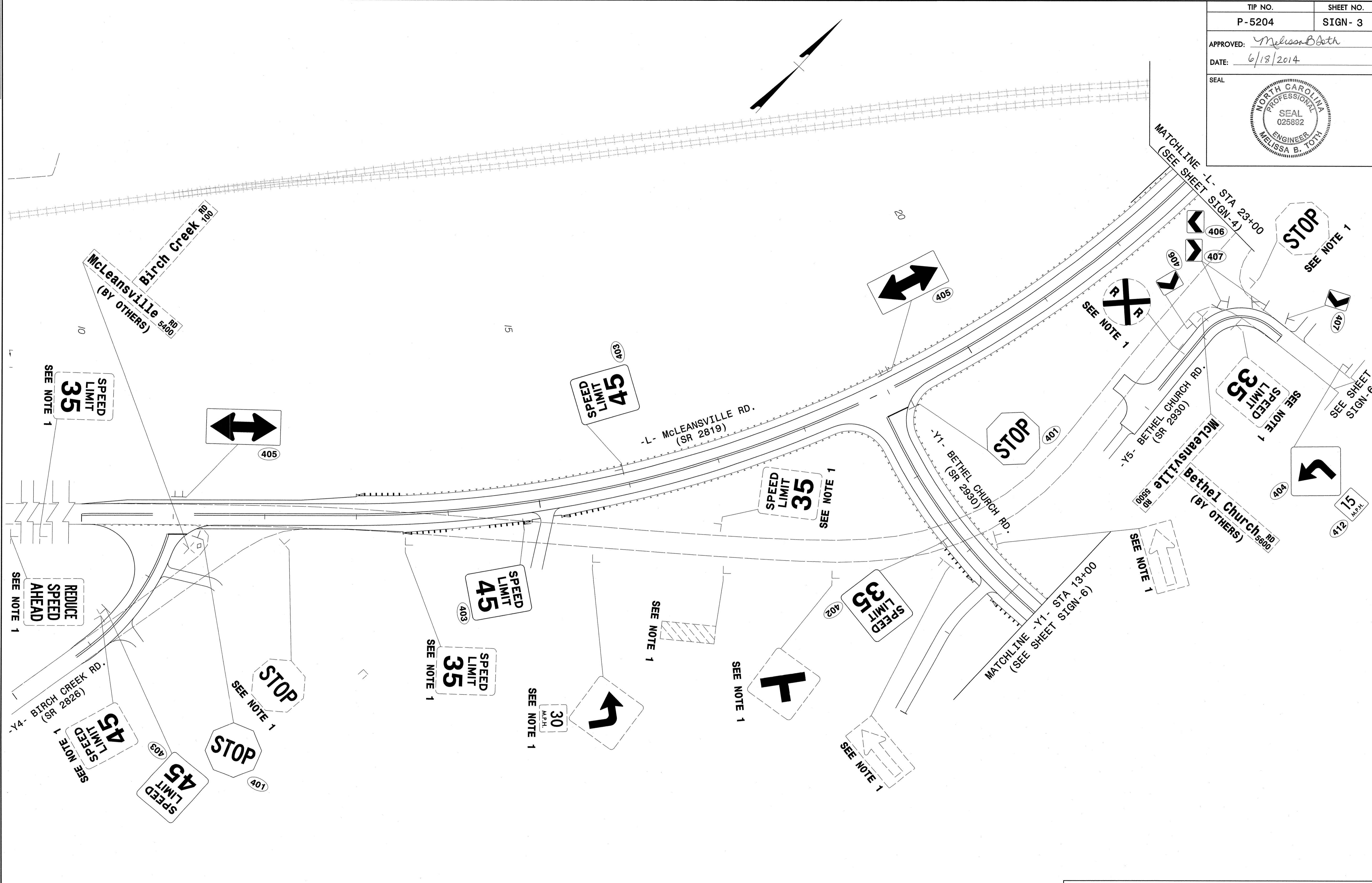
416 QUANTITY REQ'D \_1\_



MOUNT BELOW SIGN 404  
IN ONE INSTALLATION

TYPE "E" SIGNS


TIP NO.	SHEET NO.
P-5204	SIGN- 3
APPROVED: <i>Melissa B. Bath</i>	
DATE: 6/18/2014	
SEAL	
	

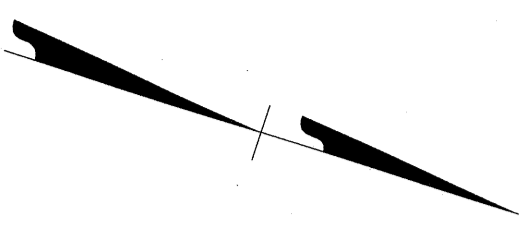
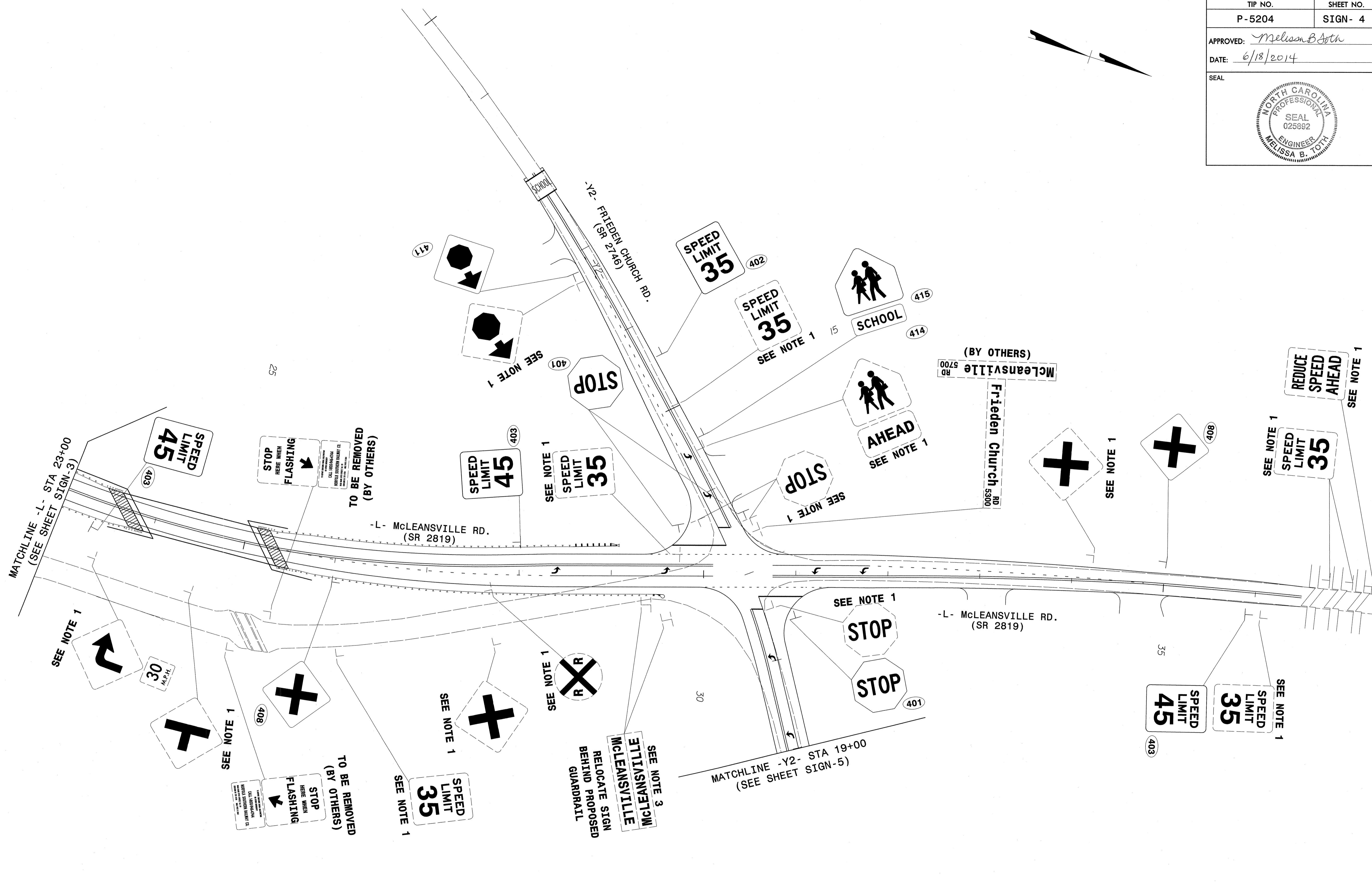


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 mls204 AT\_BD529040

**ATKINS** 1616 EAST MILLBROOK ROAD, SUITE 310  
 RALEIGH, NORTH CAROLINA 27609  
 (919) 876-6888 NCBEES #F-0326

**EXISTING & PROPOSED SIGNS**  
 -L-, -Y1-, -Y4- & -Y5-

TIP NO. P-5204	SHEET NO. SIGN- 4
APPROVED: <i>Melissa B. Toth</i>	
DATE: 6/18/2014	
SEAL	
	

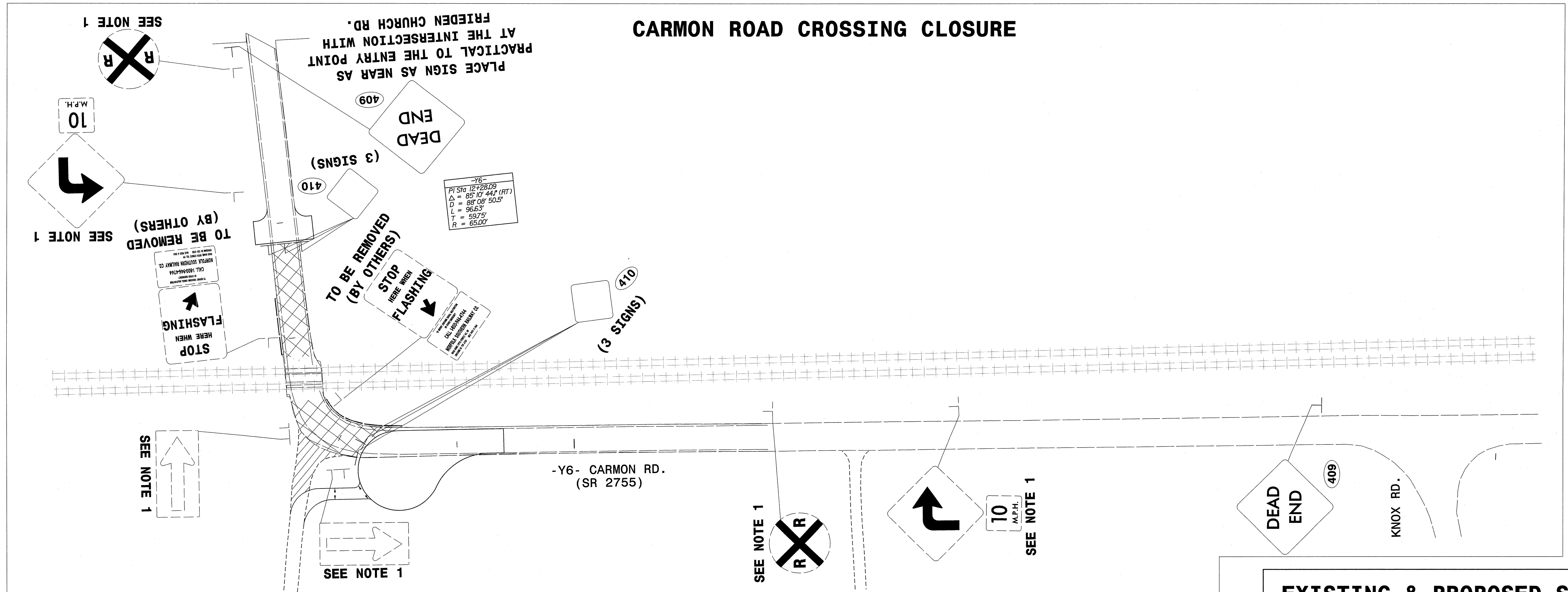
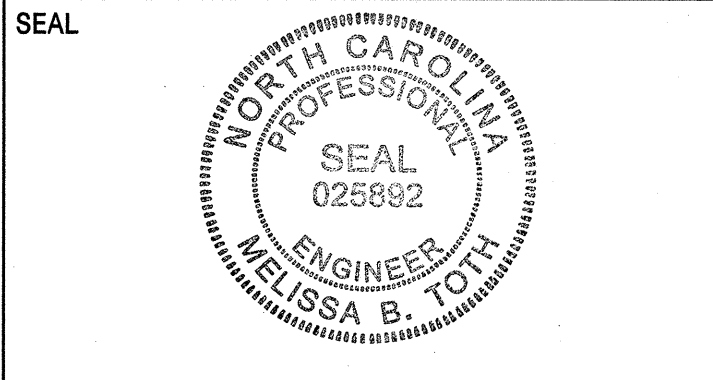


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 wle2054 AT DUS290HD

**ATKINS**  
 1616 EAST MILLBROOK ROAD, SUITE 310  
 RALEIGH, NORTH CAROLINA 27609  
 (919) 876-6888 NCBES #F-0326


**EXISTING & PROPOSED SIGNS**  
 -L- & -Y2-

APPROVED: *Melissa Booth*  
DATE: 6/18/2014



**EXISTING & PROPOSED SIGNS**  
-Y2- FREIDEN CHURCH ROAD

**ATKINS** 1616 EAST MILLBROOK ROAD, SUITE 310  
RALEIGH, NORTH CAROLINA 27609  
(919) 876-6888 NCBES #F-0326

TIP NO. P-5204	SHEET NO. SIGN-6
APPROVED: <i>Melissa Booth</i>	
DATE: 6/18/2014	
SEAL	
	

MATCHLINE -Y1- STA 13+00  
(SEE SHEET SIGN-3)

-Y1- BETHEL CHURCH RD.  
(SR 2930)

MATCHLINE  
(SEE THIS SHEET)

SEE NOTE 2

NO  
OUTLET

STOP

SEE NOTE 1

411

-Y3- HINES ANDREWS RD.  
(SR 2858)

Bethel Church Rd

HINES ANDREWS RD  
(BY OTHERS)

405

SEE NOTE 1  
30  
M.P.H.

20  
M.P.H.  
SEE NOTE 1

SEE NOTE 1  
SPEED  
LIMIT  
35

410  
(3 SIGNS)

401  
STOP

SR 1

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

-Y5- BETHEL CHURCH RD.  
(SR 2930)

SEE NOTE 2

SEE NOTE 2  
20  
M.P.H.

MATCHLINE  
(SEE THIS SHEET)

25

SPEED  
LIMIT  
35  
402

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w1e2034 AT DUS29040

**ATKINS** 1616 EAST MILLBROOK ROAD, SUITE 310  
RALEIGH, NORTH CAROLINA 27609  
(919) 876-6888 NCBEES #F-0326

**EXISTING & PROPOSED SIGNS**  
-Y1- & -Y3-