


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

Kimley»Horn
 421 FAYETTEVILLE STREET, SUITE 600
 RALEIGH, NC 27601

PROJECT REFERENCE NO. B-5534	SHEET NO. SIGN-1
ROADWAY DESIGN ENGINEER	
	
DocuSigned by: <i>Jeffrey W. Moore</i>	3/19/2020
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**SIGNING PLAN
DUPLIN COUNTY**

**LOCATION: BRIDGE 82 OVER BURNT COAT CREEK ON NC III
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE**

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 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.50	ARROWS AND SHIELDS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

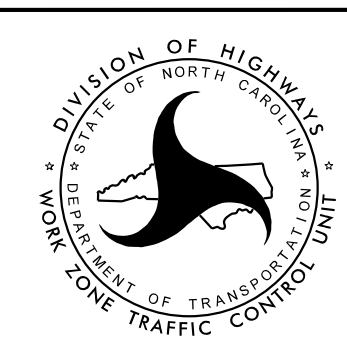
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD 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 & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE "E" SIGNS SHEET
SIGN-3	TYPE "D" SIGN DESIGN SHEET
SIGN-4 THRU SIGN-5	SIGN DETAIL SHEETS

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

<u>AYMAN I. ALQUDWAH, P.E.</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>STACEY JOHNS</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



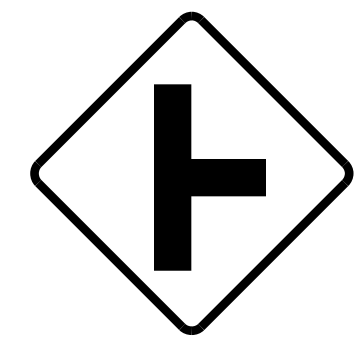

PLAN PREPARED BY: Kimley-Horn and Associates

<u>JEFFREY W. MOORE P.E.</u>	PROJECT DESIGN ENGINEER
<u>TYLER G. SPRING E.I.</u>	DESIGNER




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3/13/2020

<p>(401) QUANTITY REQ'D <u> 2 </u></p>  <p>30" X 30" W2-2</p> <p>ONE "U" POST PER SIGN</p>	<p>(402) QUANTITY REQ'D <u> 2 </u></p>  <p>18" X 18" W13-1P</p> <p>MOUNT BELOW SIGN 401 IN TWO INSTALLATIONS</p>				

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PROJECT REFERENCE NO. B-5534	SHEET NO. SIGN-2
ROADWAY DESIGN ENGINEER	
	
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TYPE "E" SIGNS

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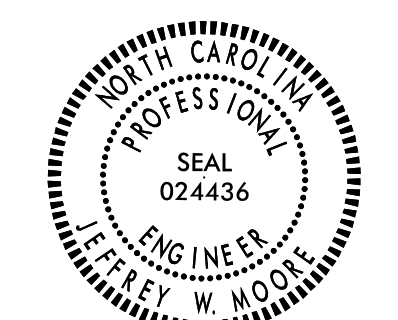
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RIGHT-OF-WAY REV.
CONST. REV.

PROJECT REFERENCE NO. B-5534 SHEET NO. SIGN-3

ROADWAY DESIGN
ENGINEER

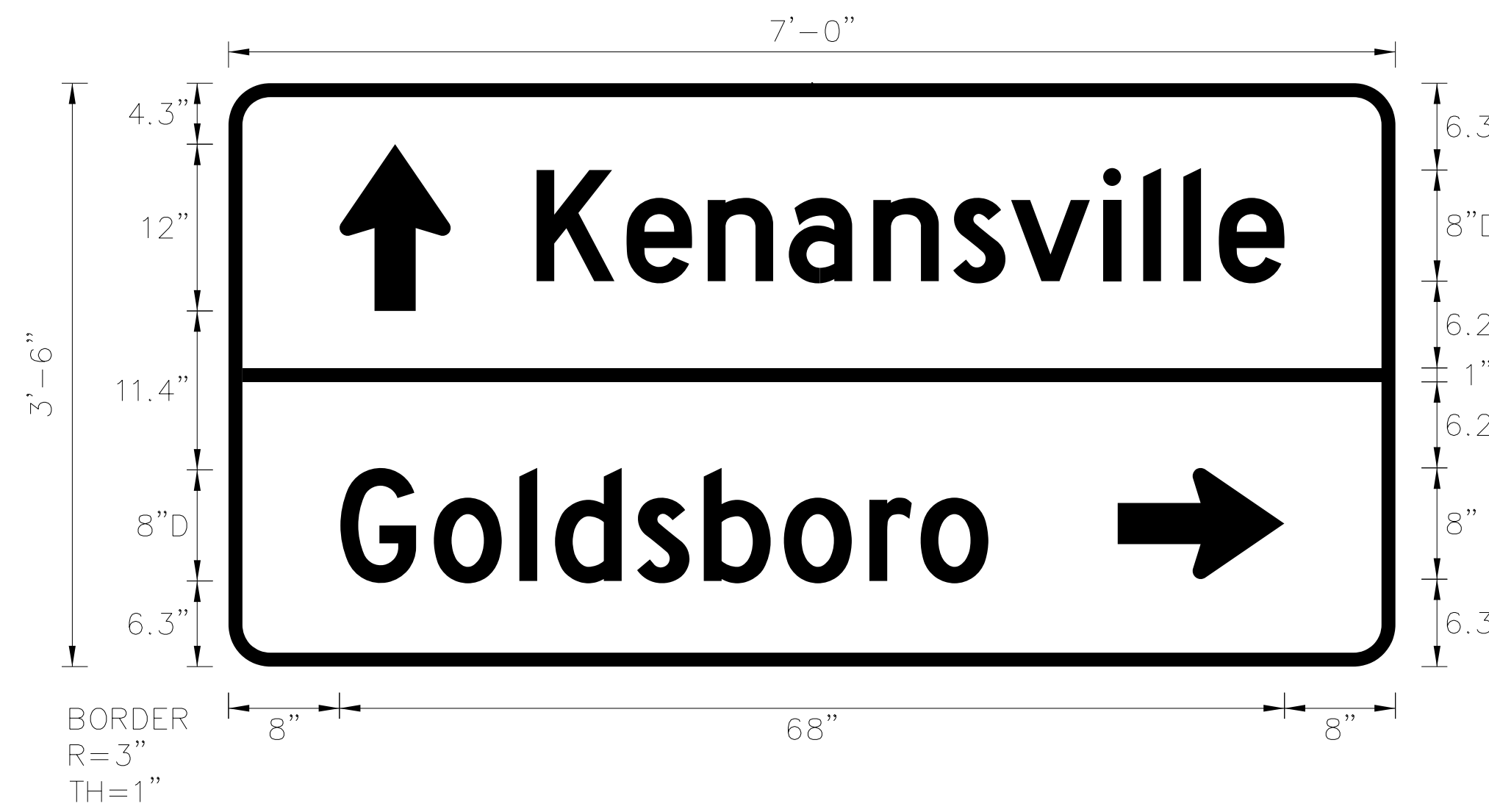


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SIGN NUMBER: 403	BACKG COLOR: Green
TYPE: D	COPY COLOR: White
QUANTITY: 1	
SIGN WIDTH: 7'-0"	
HEIGHT: 3'-6"	
TOTAL AREA: 24.5 Sq.Ft.	
BORDER TYPE: Flush	
RECESS: 0"	
WIDTH: 1"	
RADII: 3"	
NO. Z BARS:	MAT'L: 0.080" (2.0 mm) ALUMINUM
LENGTH:	

DESIGN BY: JRC **CHECKED BY:** CDL **Nov 01, 2019**
PROJECT ID: B-5534 **LOCATION:** STA. 17+55 **DIV:** 3



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

														Series/Size	
														Text Length	
K	e	n	a	n	s	v	i	l	l	e					D 2000
22.2	6.5	5.8	5.8	6.1	5.8	4.2	6.6	2.9	2.9	2.6	4.7	8			53.8
G	o	l	d	s	b	o	r	o							D 2000
8.1	6.7	6.2	2.6	5.9	4.8	5.8	6.2	3.7	4.9	29.3					46.6

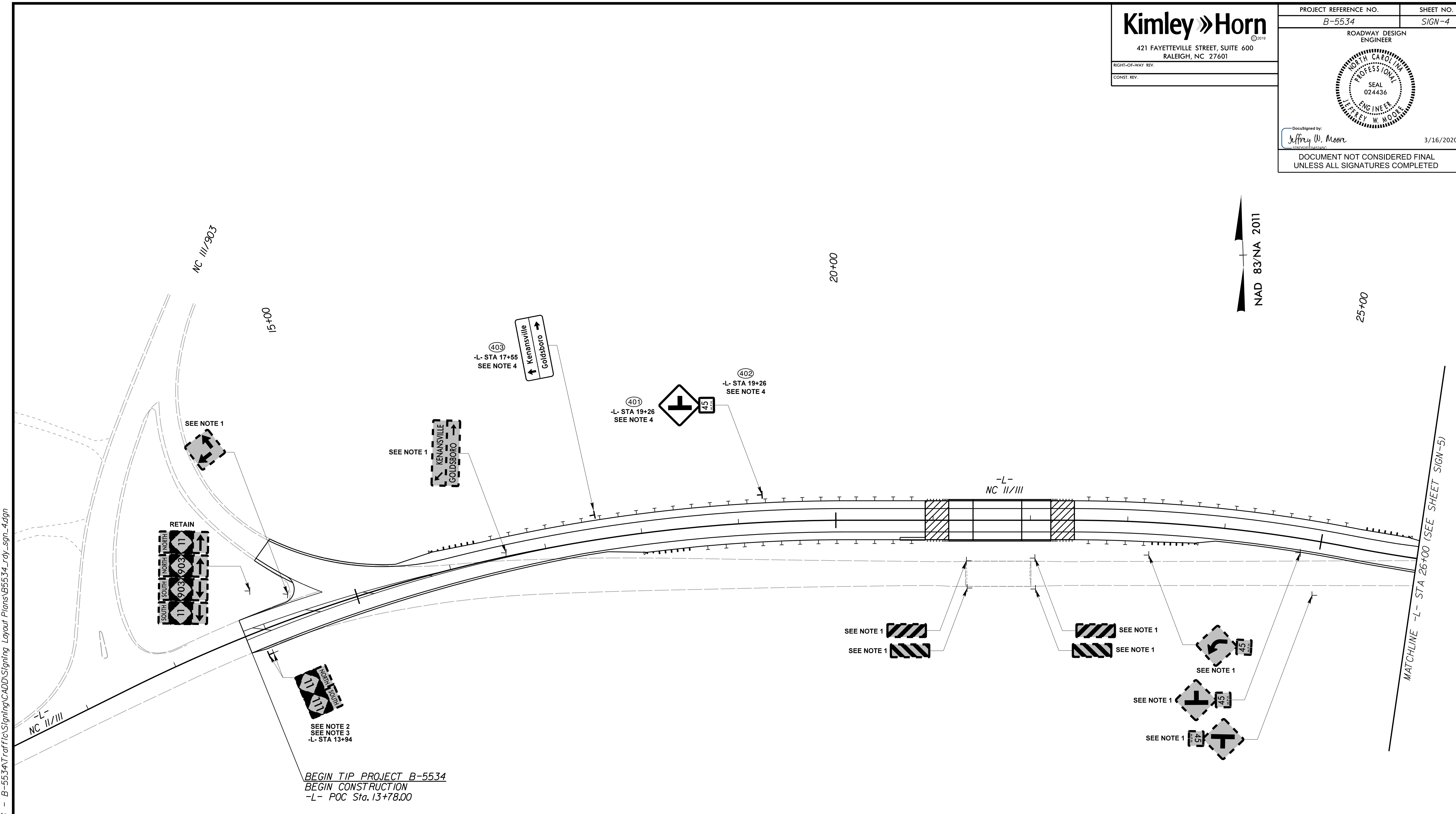
FILENAME: GuideSign

NORTH CAROLINA D.O.T. SIGN DETAIL

**TYPE "D" GROUND
MOUNTED SIGN DESIGNS**

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PROJECT REFERENCE NO. B-5534	SHEET NO. SIGN-4
ROADWAY DESIGN ENGINEER	
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SIGNING LEGEND


- DENOTES EXISTING SIGN
- DENOTES NEW "U" CHANNEL POST/PROPOSED SIGN LOCATION
- DENOTES EXISTING "U" CHANNEL POST/EXISTING SIGN LOCATION

SIGNING NOTES

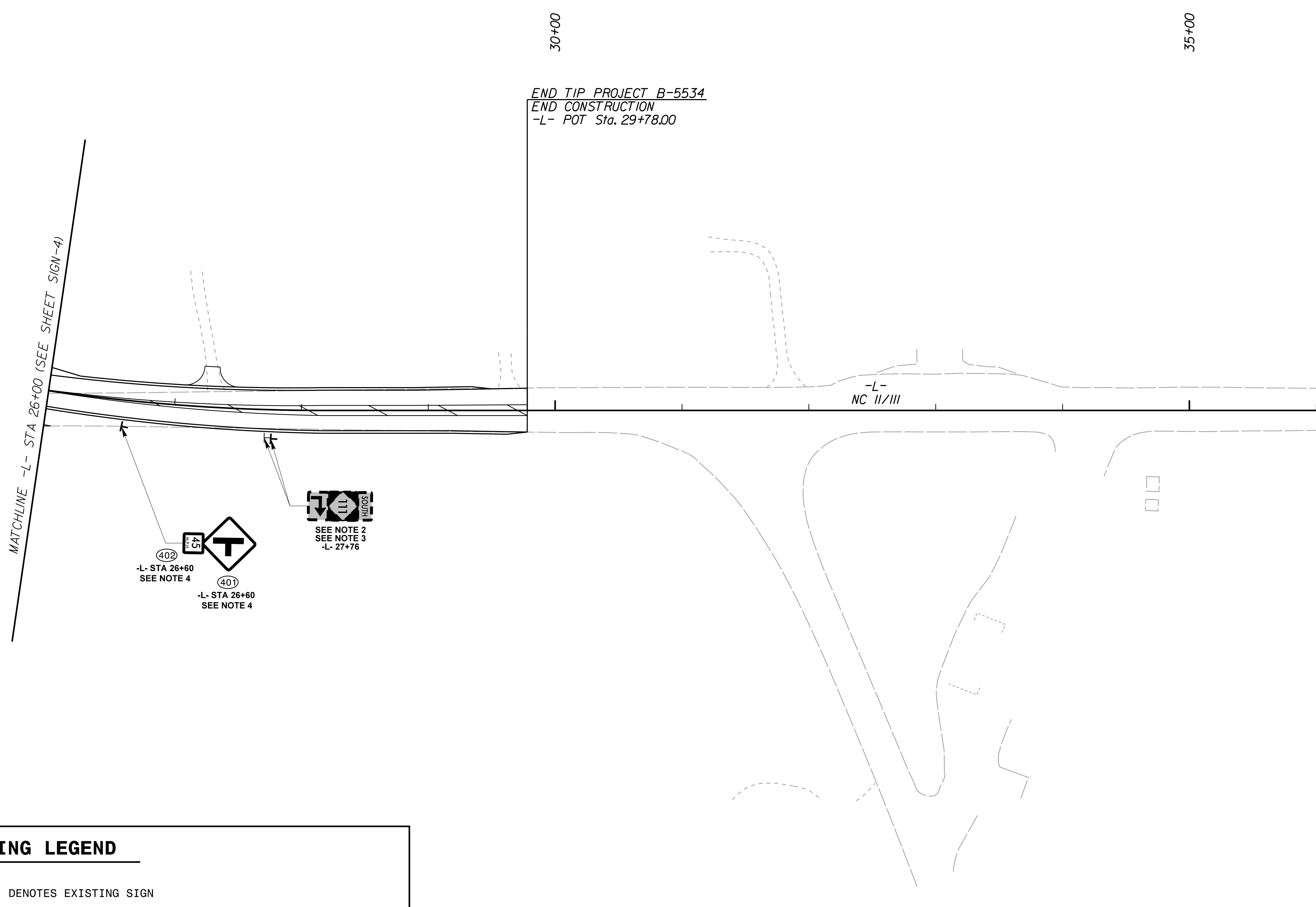
1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
2. SIGN ERECTION, RELOCATE SIGN TYPE F (GROUND MOUNTED)
3. DISPOSAL OF SUPPORT, U-CHANNEL
4. SIGN ERECTION, TYPE D, E, AND F

SEE SHEET 4 FOR ROADWAY PLANS

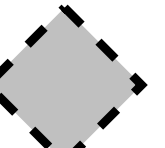


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PROJECT REFERENCE NO. B-5534	SHEET NO. SIGN-5
ROADWAY DESIGN ENGINEER	
	
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SIGNING LEGEND

-  DENOTES EXISTING SIGN
-  DENOTES NEW "U" CHANNEL POST/PROPOSED SIGN LOCATION
-  DENOTES EXISTING "U" CHANNEL POST/EXISTING SIGN LOCATION

SIGNING NOTES

1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
2. SIGN ERECTION, RELOCATE SIGN TYPE F (GROUND MOUNTED)
3. DISPOSAL OF SUPPORT, U-CHANNEL
4. SIGN ERECTION, TYPE D, E, AND F

SEE SHEET 5 FOR ROADWAY PLANS