

**T.I.P.: B-4281**

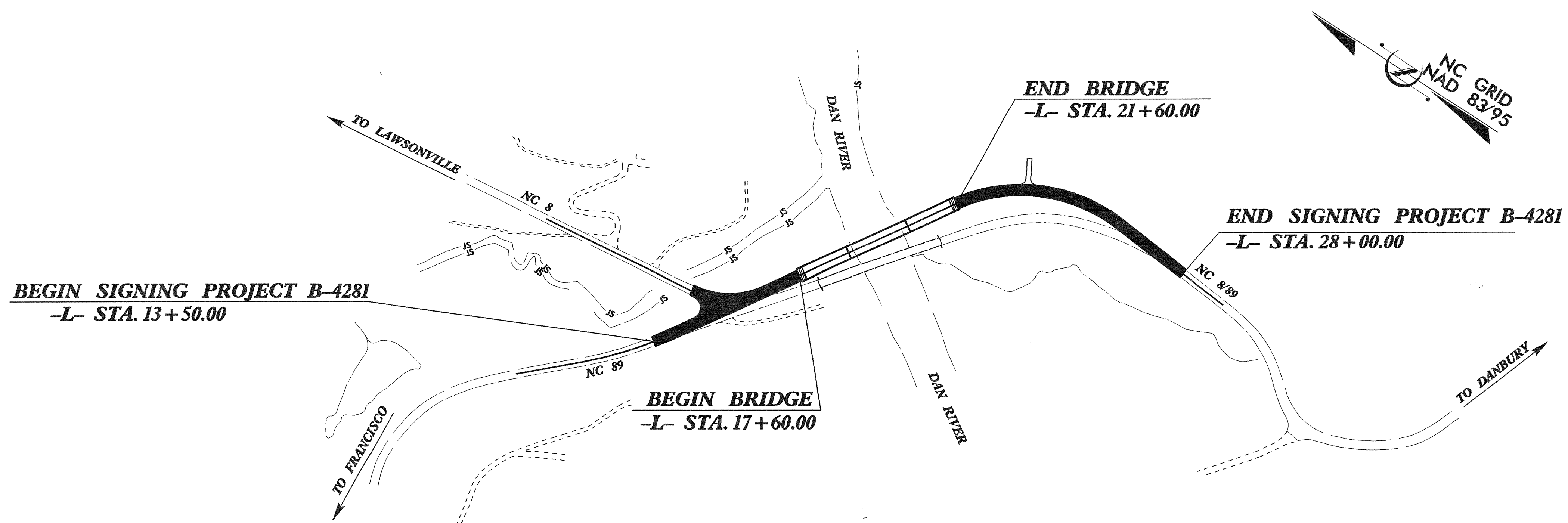
**CONTRACT: C201815**

07-NOV-2007 14:07  
p:\tippco\jects-b\4281\tr\office\cadd\signing\layout\plans\b-4281\_engsees.dgn  
gter-lizzi AT TEC221636

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS  
STOKES COUNTY**

**LOCATION: BRIDGE 60 OVER DAN RIVER ON NC 8-89**



TIP NO. B-4281	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 11-13-07	
SEAL	




**INDEX**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES & NOTES
3	D SIGN SHEET
4	E and F SHEET
5 and 6	SIGN ROADWAY SHEETS

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

RON KING, P.E. SIGNING ENGINEER  
 A. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER  
 KELVIN JORDAN SIGNING PROJECT DESIGN ENGINEER  
 GEORGE TERLIZZI SIGNING DESIGN ENGINEER

TIP NO. B-4281	SHEET NO. SIGN 2
APPROVED: <i>[Signature]</i>	
DATE: 1/15/08	
SEAL	
	

Pay Item Notes:	
1	RELOCATE SIGN, TYPE E
2	DISPOSAL OF SIGN SYSTEM, U-CHANNEL

**General Notes:**

- . SIGNS FURNISHED BY CONTRACTOR
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . 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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . 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 III REFLECTIVE SHEETING.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**Project Notes:**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN .....	41.40	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN .....	54.19	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN .....	75.31	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL .....	405	L.F.
4096000000	904	SIGN ERECTION, TYPE D .....	6	EA.
4102000000	904	SIGN ERECTION, TYPE E .....	11	EA.
4108000000	904	SIGN ERECTION, TYPE F .....	5	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E .....	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL .....	19	EA.


**ROADWAY STANDARD DRAWINGS  
APPLICABLE TO THESE SIGNING PLANS**

901.50  
904.10  
904.50

**SUMMARY OF QUANTITIES  
& NOTES**

I4-JAN-2008 15:06  
p:\projects\B-4281\traffic\signing\cadd\signing\_layout\_plans\B-4281\_Engseed.dgn  
User: jz#ms AT: TELC221636

TIP NO. B-4281	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 11-13-07	
SEAL	

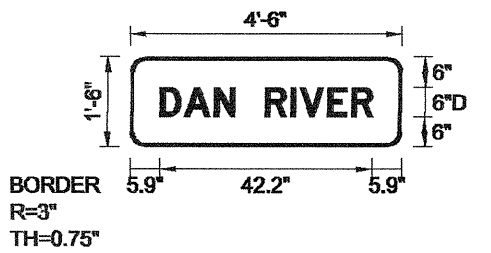


SIGN NUMBER: 301,302  
TYPE: D  
QUANTITY: 2  
SIGN WIDTH: 4'-6"  
HEIGHT: 1'-6"  
TOTAL AREA: 6.8 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 0.75"  
RADII: 3"  
NO. Z BARS: 1  
LENGTH: 1.4

BACKG COLOR: Green  
COPY COLOR: White

DESIGN BY: GNT  
PROJECT ID: B-4281

CHECKED BY: KLJ  
DIV: 9  
DATE: Oct 30, 2007



USE NOTES: 1,4  
1. Legend and border shall be direct applied Type III reflective sheeting.  
2. Legend and border shall be direct applied non-reflective sheeting.  
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.  
4. Background shall be Type III reflective sheeting.  
5. Background shall be Type I reflective sheeting.  
6. Center arrow(s) vertically on sign.  
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter												Series/Size
												Text Length
D	A	N	R	I	V	E	R					D 2000
5.9	4.9	6	4.1	6	5.1	1.9	5.5	4.7	4.1	5.9		42.2

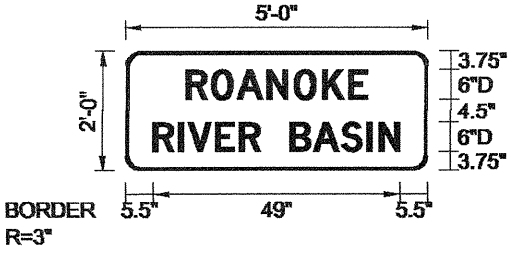
FILENAME: D Signs  
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303, 304  
TYPE: D  
QUANTITY: 2  
SIGN WIDTH: 5'-0"  
HEIGHT: 2'-0"  
TOTAL AREA: 10.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 0.75"  
RADII: 3"  
NO. Z BARS: 1  
LENGTH: 1.4

BACKG COLOR: Green  
COPY COLOR: White

DESIGN BY: GNT  
PROJECT ID: B-4281

CHECKED BY: KLJ  
DIV: 9  
DATE: Oct 30, 2007



USE NOTES: 1,4  
1. Legend and border shall be direct applied Type III reflective sheeting.  
2. Legend and border shall be direct applied non-reflective sheeting.  
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.  
4. Background shall be Type III reflective sheeting.  
5. Background shall be Type I reflective sheeting.  
6. Center arrow(s) vertically on sign.  
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter												Series/Size	
												Text Length	
R	O	A	N	O	K	E						D 2000	
12	5	5	6	5.4	5.6	5.2	3.7	12				35.9	
R	I	V	E	R	B	A	S	I	N			D 2000	
5.5	5.1	1.9	5.5	4.7	4.1	6	4.6	5.6	5.1	2.4	4.1	5.5	49

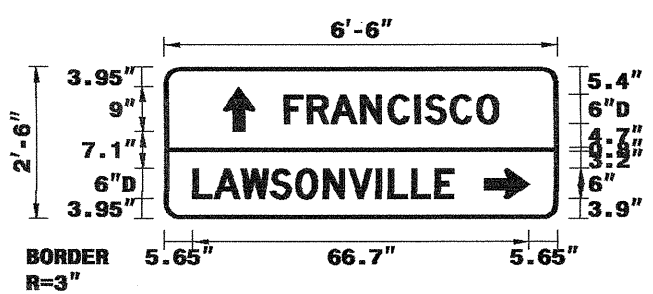
FILENAME: D Signs  
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 305  
TYPE: D  
QUANTITY: 1  
SIGN WIDTH: 6'-6"  
HEIGHT: 2'-6"  
TOTAL AREA: 16.3 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 0.75"  
RADII: 3"  
NO. Z BARS: 1  
LENGTH: 1.4

BACKG COLOR: Green/Green  
COPY COLOR: White

DESIGN BY: GNT  
PROJECT ID: B-4281

CHECKED BY: KLJ  
DIV: 9  
DATE: Oct 30, 2007



USE NOTES: 1,4  
1. Legend and border shall be direct applied Type III reflective sheeting.  
2. Legend and border shall be direct applied non-reflective sheeting.  
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.  
4. Background shall be Type III reflective sheeting.  
5. Background shall be Type I reflective sheeting.  
6. Center arrow(s) vertically on sign.  
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter												Series/Size	
												Text Length	
F	R	A	N	C	I	S	C	O				D 2000	
23.8	4.6	4.6	6	5.4	5.4	2	5	5.3	4.3	11.8			
L	A	W	S	O	N	V	I	L	L	E			D 2000
5.6	4.1	5.5	5.8	5	5.6	5	5.5	2.4	4.6	4.6	3.7	20.6	

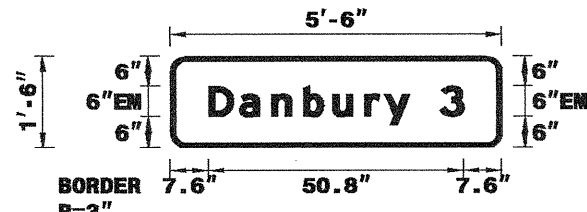
FILENAME: D Signs  
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 306  
TYPE: D  
QUANTITY: 1  
SIGN WIDTH: 5'-6"  
HEIGHT: 1'-6"  
TOTAL AREA: 8.3 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 1"  
RADII: 3"  
NO. Z BARS: 1  
LENGTH: 1.4

BACKG COLOR: Green  
COPY COLOR: White

DESIGN BY: GNT  
PROJECT ID: B-4281

CHECKED BY: KLJ  
DIV: 9  
DATE: Oct 30, 2007



USE NOTES: 1,4  
1. Legend and border shall be direct applied Type III reflective sheeting.  
2. Legend and border shall be direct applied non-reflective sheeting.  
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.  
4. Background shall be Type III reflective sheeting.  
5. Background shall be Type I reflective sheeting.  
6. Center arrow(s) vertically on sign.  
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter												Series/Size
												Text Length
D	a	n	b	u	r	y						EN 2000
7.6	6.1	6.4	6.4	5.8	6.4	3.8	5.1	18.5				39.9
3												EN 2000
53.5	4.9	7.6										4.9


FILENAME: D Signs  
NORTH CAROLINA D.O.T. SIGN DETAIL

07-NOV-2007 14:05  
c:\tippro\projects\B-4281\tr\office\signing\CA00\Sigs\Designs\0 Signs.dgn  
Gter-Lizz AT TECC221636

TYPE "D" SIGNS

I4-JAN-2008 15:05  
 p:\tippro\jg32-b\4281\tr\eff.c\signing\cadd\signing layout plans\B-4281 Engseed.dgn  
 gter-lizzl AT TECC21636

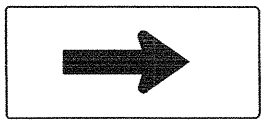
401 QUANTITY REQ'D 1



36 X 36  
R1-1

ONE "U" POST PER SIGN

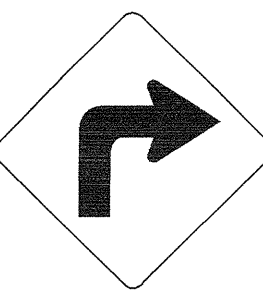
406 QUANTITY REQ'D 1



21 X 15  
M6-1

MOUNT BELOW SIGN 405  
IN 1 INSTALLATIONS


402 QUANTITY REQ'D 1



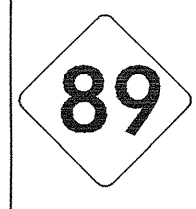
36 X 36  
W1-1R

ONE "U" POST PER SIGN

501

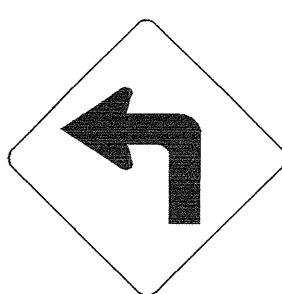


24 X 12



24 X 24


407 QUANTITY REQ'D 1



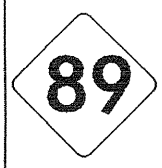
36 X 36  
W1-1R

ONE "U" POST PER SIGN


502



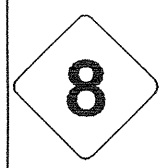
24 X 12




24 X 24




24 X 12



24 X 24



21 X 15




21 X 15

TIP NO. B-4281 SHEET NO. SIGN 4

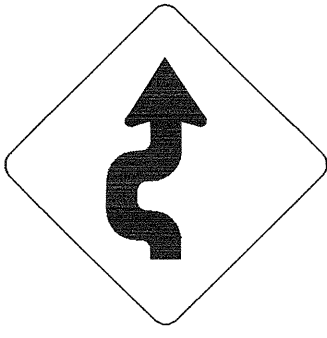
APPROVED: *[Signature]*

DATE: 1/15/08

SEAL



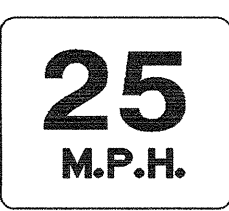
403 QUANTITY REQ'D 1



30 X 30  
W1-5

ONE "U" POST PER SIGN

404 QUANTITY REQ'D 3



18 X 18  
W13-1

MOUNT BELOW SIGN 403  
IN 1 INSTALLATIONS

503



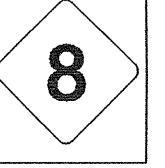
24 X 12



24 X 24



24 X 12



24 X 24




21 X 15

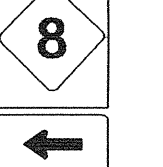


21 X 15


504



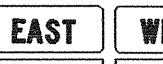
24 X 12



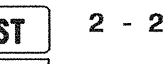
24 X 24



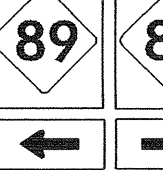
21 X 15



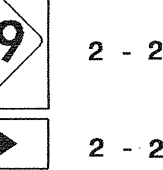
24 X 12




24 X 12




24 X 24



24 X 24



21 X 15



21 X 15


405 QUANTITY REQ'D 3



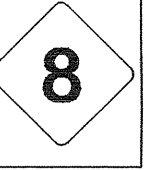
24 X 24  
D9-2

ONE "U" POST PER SIGN


505



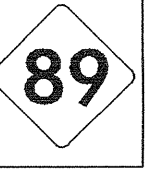
24 X 12



24 X 24



24 X 12



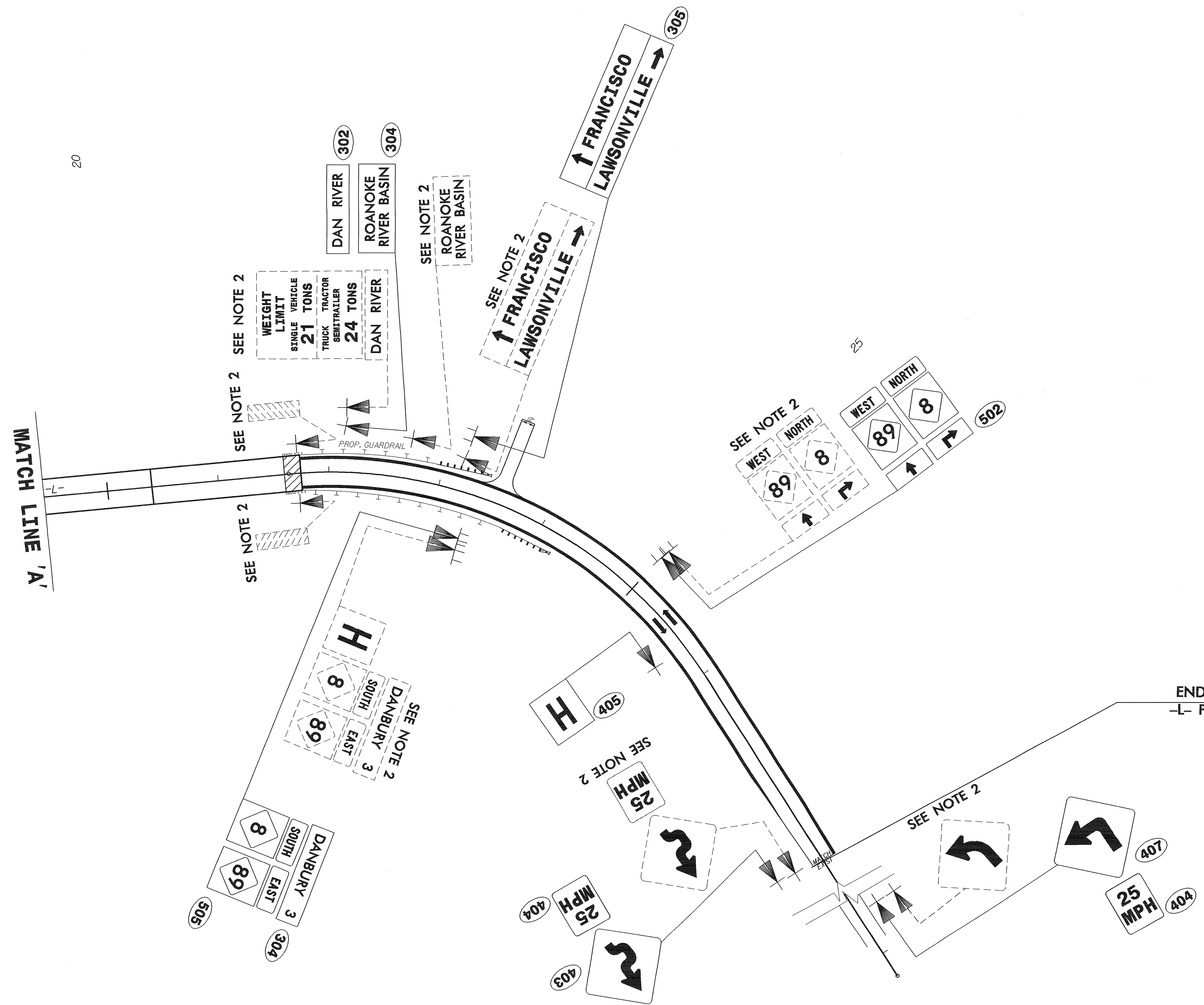
24 X 24

MOUNT BELOW SIGN 306  
IN 1 INSTALLATIONS

**TYPE "E" & "F" SIGNS**



TIP NO. B-4281	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
DATE: 1/15/08	
SEAL	



END PROJECT B-4281  
-L- POT STA. 28+00.00

**EXISTING AND PROPOSED SIGNS  
NC 8-89 STOKES COUNTY**

I:\-JAN-2008\15-49  
 p:\toprojects\B-4281\tr\eff.c\signing\cadd\signing layout\plans\b4281\signing plans.dgn  
 gter:lizt AT TECC221636