

03-MAR-2010 09:58
P:\Projects\B-4138\Traffic\Signing\CADD\Quantities & GM Signs\Engseed.dgn
bnowlin AT TE247515


CONTRACT: C202335

T.I.P.: B-4138

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
HARNETT COUNTY**

**LOCATION: BRIDGE 46 OVER CAPE FEAR RIVER
ON US 401**

TIP NO. B-4138	SHEET NO. SIGN-1
APPROVED: <i>Ayman Alqudwah</i>	
DATE: 3/3/10	
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 JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D' AND 'E' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

- . SIGNS FURNISHED BY CONTRCTOR
- . 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
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E SIGNS SHALL BE GRADE C REFLECTIVE SHEETING. SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	SUMMARY OF QUANTITIES
SIGN-3-4	SIGN DESIGN SHEETS
SIGN-5	E SHEET
SIGN-6-11	SIGN DETAIL SHEETS

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

<u>AYMAN ALQUDWAH P.E.</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>BARRY NOWLIN</u>	SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN

SIGNS

SUMMARY OF QUANTITIES

TIP NO. B-4138	SHEET NO. SIGN-2
APPROVED:	
DATE: 1/27/10	
SEAL	

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U- CHANNEL	768	L.F.
4096000000	904	SIGN ERECTION, TYPE D	6	EA.
4102000000	904	SIGN ERECTION, TYPE E	33	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	2	EA.
4192000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	31	EA.

Pay Item Notes:	
1	DISPOSAL OF SIGN SYSTEM, WOOD
2	DISPOSAL OF SUPPORT, WOOD
3	DISPOSAL OF SIGN SYSTEM U-CHANNEL
4	DISPOSAL OF SUPPORT, U-CHANNEL

Project Notes:	
A	REPLACE PROPOSED SIGNS IN EXISTING LOCATION PLUS OR MINUS 25 FT.

General Notes:
<p>. 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.</p> <p>. SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.</p> <p>. WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER</p> <p>. WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.</p> <p>. THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING. SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.</p> <p>. ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.</p> <p>. ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.</p>

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

904.10
904.50

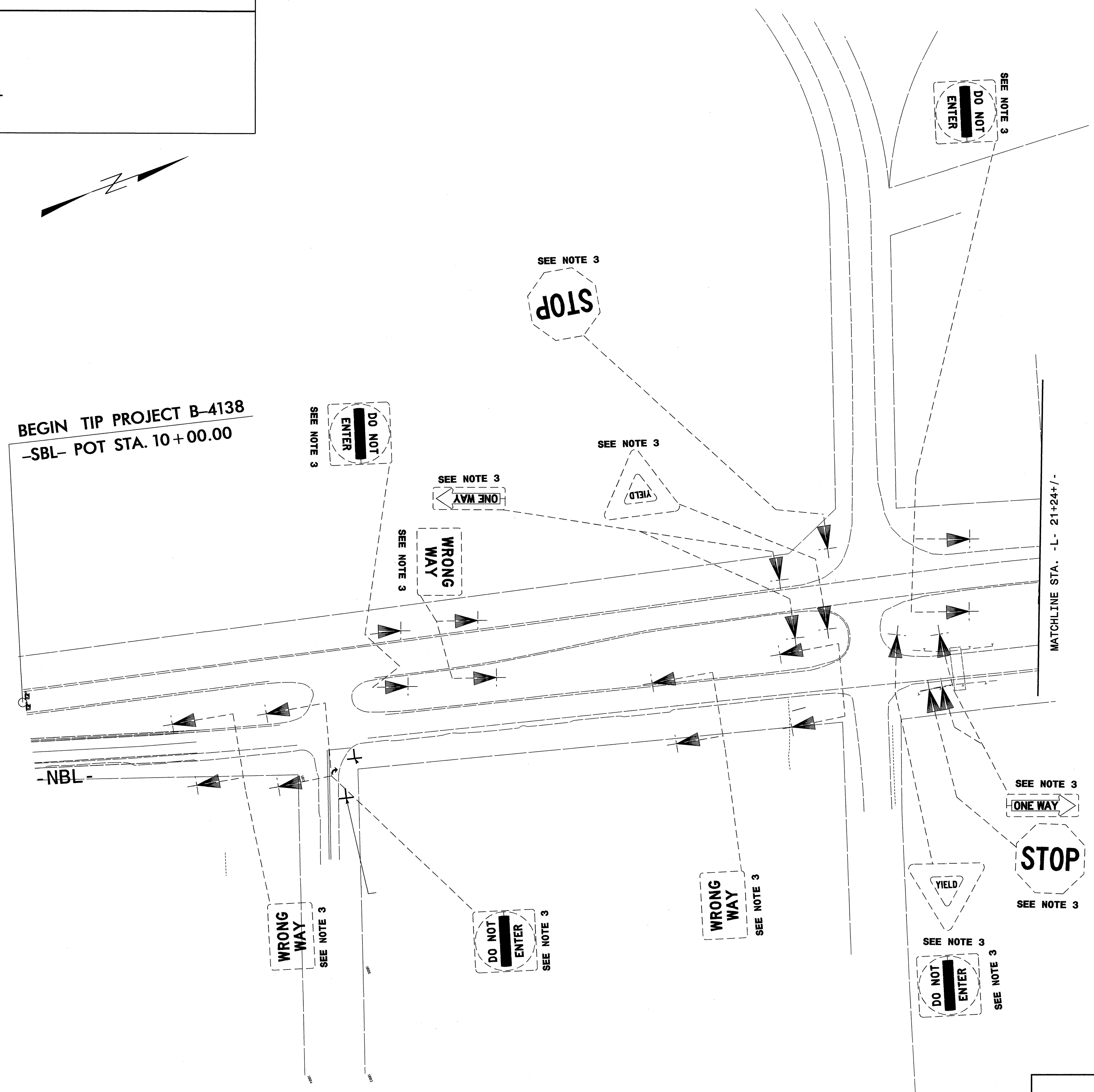
**SUMMARY OF QUANTITIES
AND NOTES**

TIP NO. B-4138	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
DATE: 3/3/10	
SEAL	



Pay Item Notes:

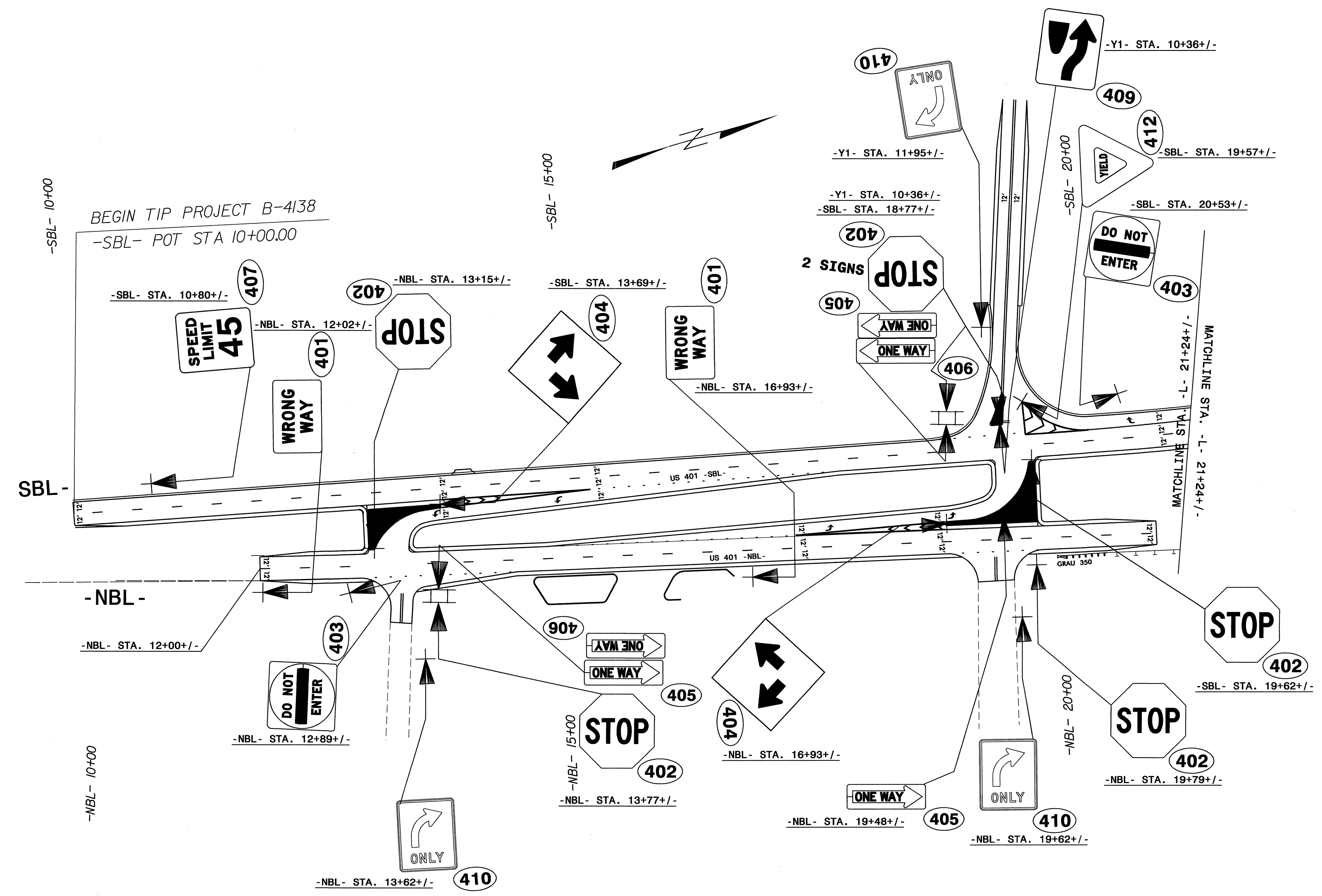
1	DISPOSAL OF SIGN SYSTEM, WOOD
2	DISPOSAL OF SUPPORT, WOOD
3	DISPOSAL OF SIGN SYSTEM U-CHANNEL
4	DISPOSAL OF SUPPORT, U-CHANNEL



EXISTING SIGNS
-L- STA. 10+00 TO 21+24


03.MAR.2010 09:45 B:\S\B4138\Traffic\Signing\CADD\Signing Layout Plans\B-4138_Sgn_SGN_sheet6E.dgn
 User: bnowlin

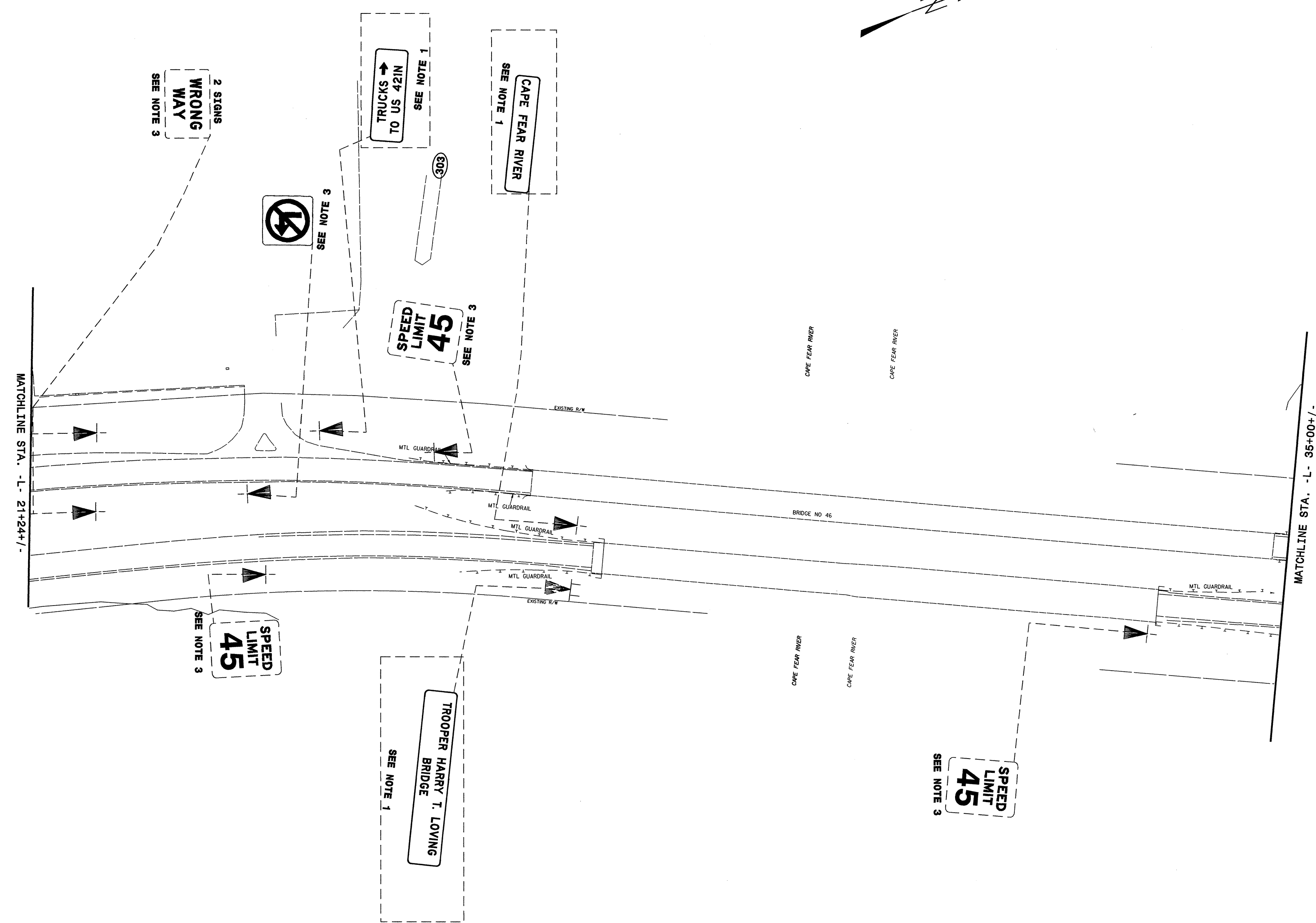
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APPROVED: <i>[Signature]</i>	
DATE: 3/3/10	
SEAL	



PROPOSED SIGNS
-L- STA. 10+00 TO 21+24

03-MAR-2010 09:50 C:\projects\B-4138-Traffic\Signing\CADD\Signing Layout Plans\B-4138-Sgn_SGN.sheet7.dgn
 bmo@lin...

TIP NO. b-4138	SHEET NO. SIGN-8
APPROVED: <i>[Signature]</i>	
DATE: 3/3/10	
SEAL	
	



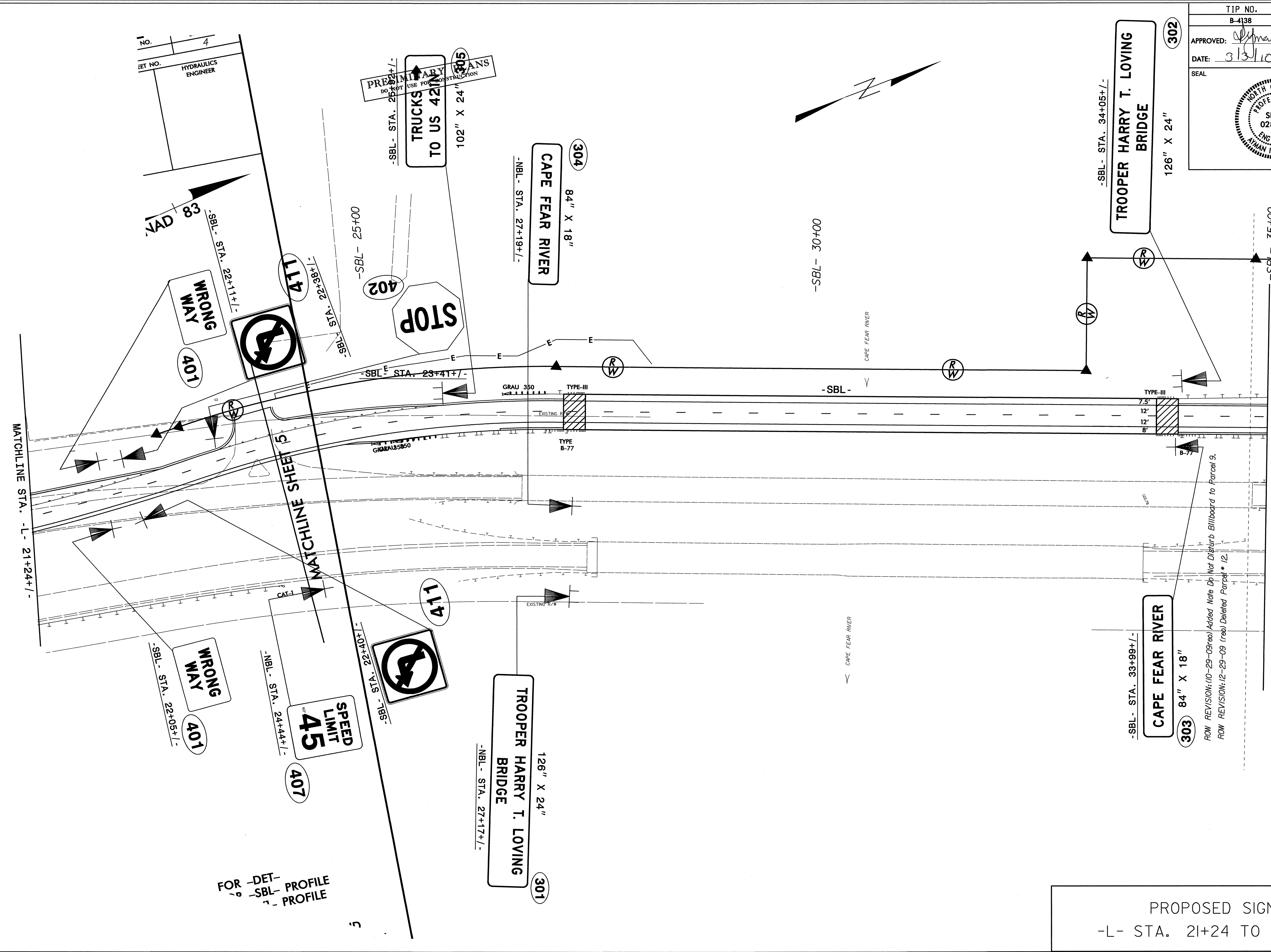
Pay Item Notes:

1	DISPOSAL OF SIGN SYSTEM, WOOD
2	DISPOSAL OF SUPPORT, WOOD
3	DISPOSAL OF SIGN SYSTEM U-CHANNEL
4	DISPOSAL OF SUPPORT, U-CHANNEL

EXISTING SIGNS
-L- STA. 21+24 TO 35+00

03-MAR-2010 09:52
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 bnowlin

TIP NO. B-4138	SHEET NO. SIGN-9
APPROVED: <i>[Signature]</i>	
DATE: 3/31/10	
SEAL	



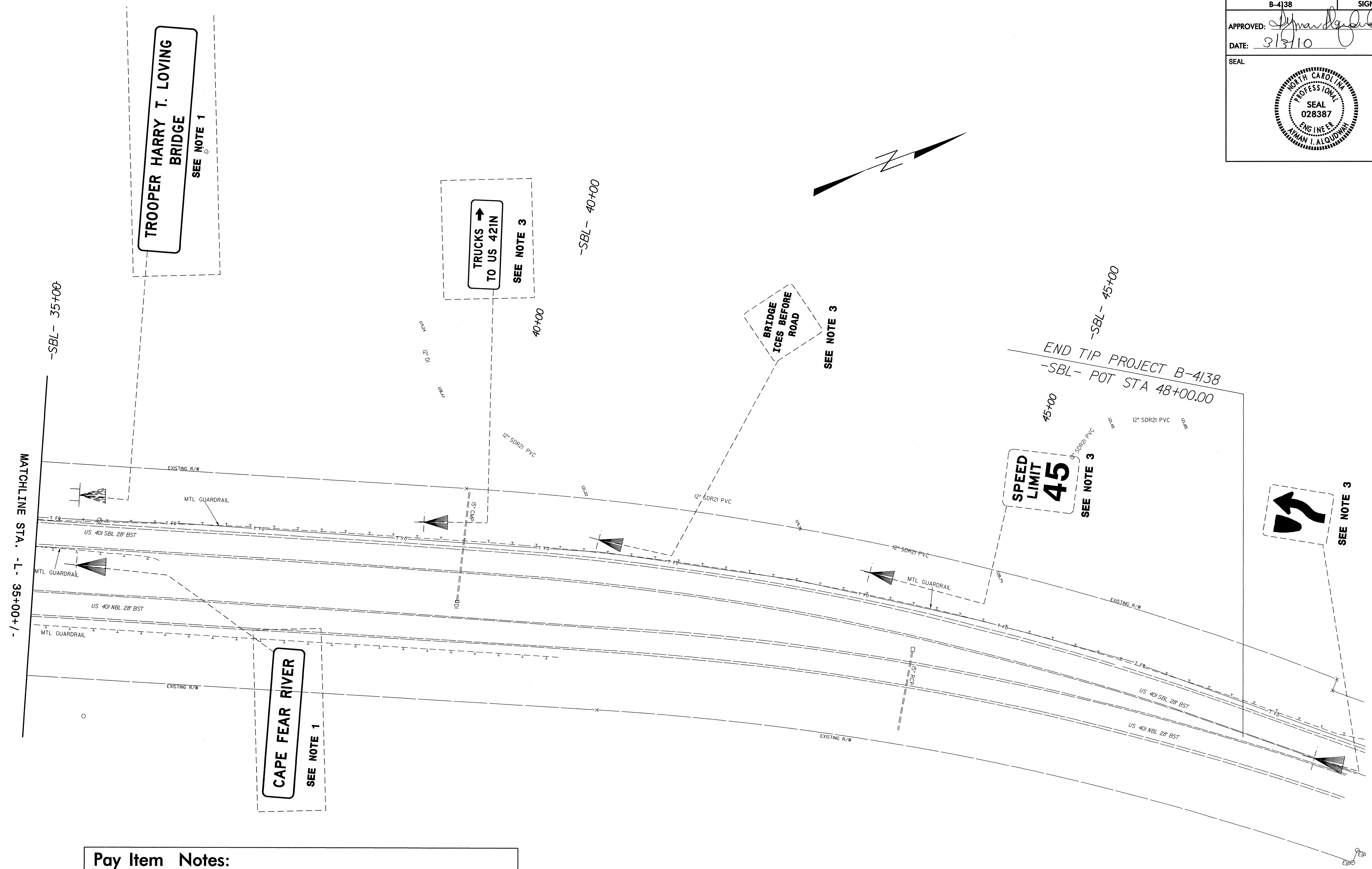
PROPOSED SIGNS
-L- STA. 21+24 TO 35+00

03-MAR-2010 09:53
 C:\Users\blawlin\Documents\Projects\B-4138-Signing\Layout Plans\B-4138-Sgn_Sgn_sheet9.dgn
 blawlin

FOR DET-
SBL PROFILE
NBL PROFILE

ROW REVISION: (10-29-09) Added Note Do Not Disturb Billboard to Parcel 9.
ROW REVISION: (12-29-09) (reb) Deleted Parcel # 12.

TIP NO. B-4138	SHEET NO. SIGN-10
APPROVED: <i>[Signature]</i>	
DATE: 3/3/10	
SEAL	

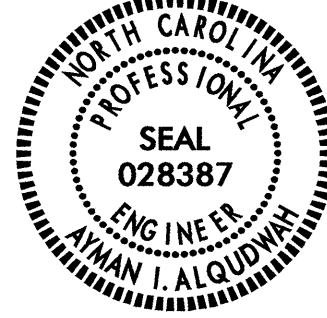


Pay Item Notes:	
1	DISPOSAL OF SIGN SYSTEM, WOOD
2	DISPOSAL OF SUPPORT, WOOD
3	DISPOSAL OF SIGN SYSTEM U-CHANNEL
4	DISPOSAL OF SUPPORT, U-CHANNEL

EXISTING SIGNS
-L- STA. 35+00 TO 48+00

03-MAR-2010 09:55 B4138-Traffic\Signing\CADD\Signing Layout Plans\B-4138_Sgn_Sgn_sheet10.dgn
 03-MAR-2010 09:55 B4138-Traffic\Signing\CADD\Signing Layout Plans\B-4138_Sgn_Sgn_sheet10.dgn
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TIP NO. B-4138	SHEET NO. SIGN-11
APPROVED: <i>[Signature]</i>	
DATE: 3/3/10	
SEAL	



MATCHLINE STA. -L- 35+00 +/-

-SBL- 35+00

-NBL- STA. 34+00 +/-

SPEED LIMIT 45

407

TRUCKS → TO US 42IN

306

-SBL- STA. 38+47 +/-

-SBL- 40+00

SPEED LIMIT 45

407

-SBL- STA. 43+76 +/-

-NBL- STA. 34+00 +/-

408

-SBL- STA. 48+68 +/-

409

END TIP PROJECT B-4138
-SBL- POT STA 48+00.00

-SBL- 45+00

PROPOSED SIGNS
-L- STA. 35+00 TO 48+00

03-MAR-2010 09:56 P:\TIP-objects\B4138\Traffic\Signing\CADD\Signing Layout Plans\B-4138_Sgn_SGN_sheet11.dgn
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