

# STATE OF VERMONT AGENCY OF TRANSPORTATION

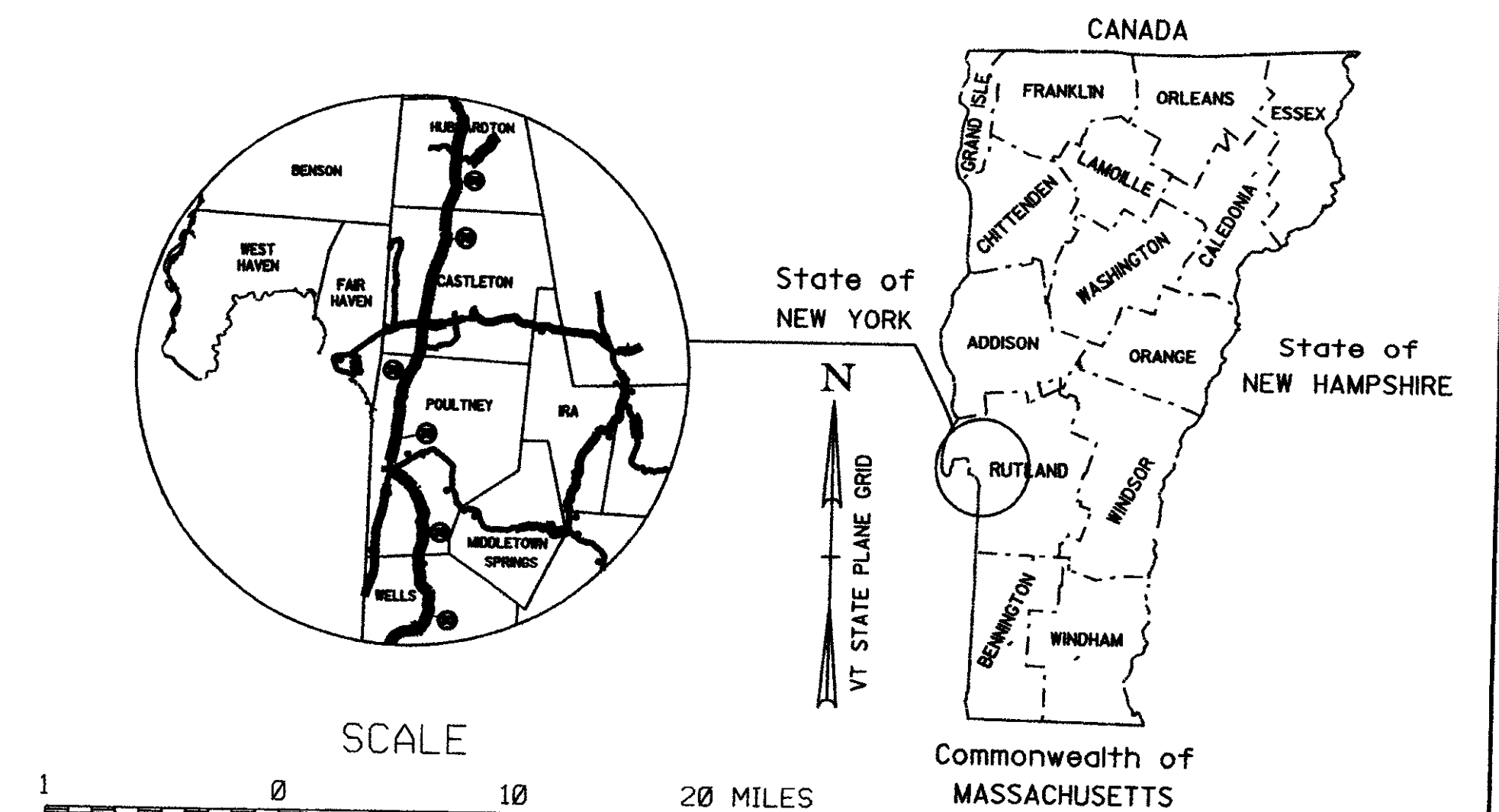


## PROPOSED IMPROVEMENT TOWNS OF WELLS, POULTNEY, CASTLETON AND HUBBARDTON COUNTY OF RUTLAND VT ROUTE 30

BEGINNING AT THE PAWLET-WELLS TOWN LINE ON  
VT ROUTE 30 AT MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG VT ROUTE 30 FOR A DISTANCE OF  
26.387 MILES TO THE HUBBARDTON-SUDBURY TOWN LINE AT MILE MARKER 5J6.

LENGTH OF ROADWAY = 26.387 MILES  
LENGTH OF PROJECT = 26.387 MILES

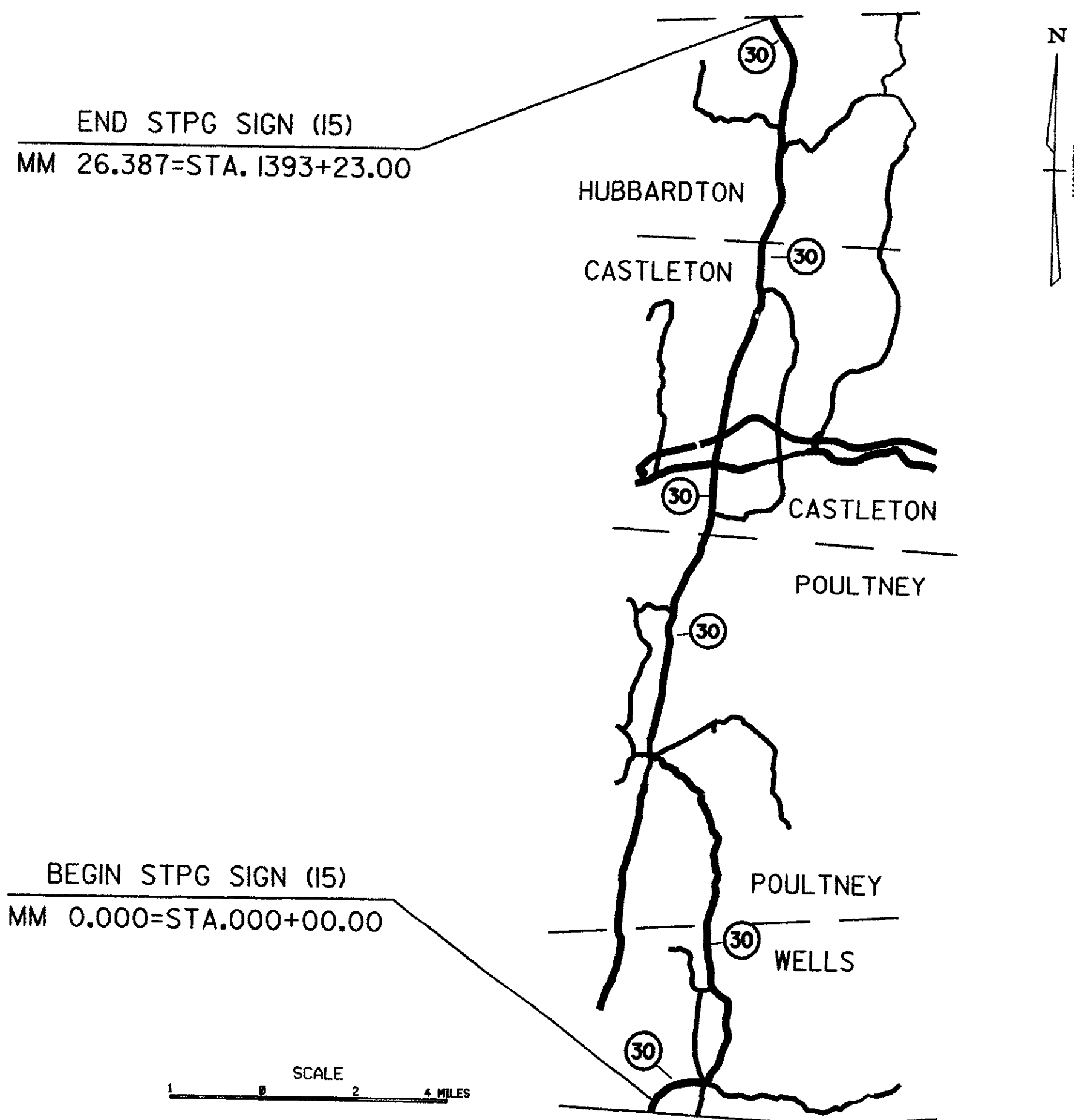
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND SIGN POSTS  
AND THE INSTALLATION OF NEW SIGNS AND SIGN POSTS AND INCIDENTAL ITEMS.



INDEX OF SHEETS	
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STANDARDS		
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E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	08/08/95
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E-142	REGULATORY SIGN DETAILS	09/20/95
E-143	REGULATORY SIGN DETAILS	06/15/04
E-144	REGULATORY SIGN DETAILS	03/29/99
E-150	WARNING SIGN DETAILS	05/01/04
E-151	WARNING SIGN DETAILS	05/01/04
E-152	WARNING SIGN DETAILS	05/01/04
E-153	WARNING SIGN DETAILS	05/01/04
E-154	WARNING SIGN DETAILS	05/01/04
E-155	WARNING SIGN DETAILS	05/01/04
E-164	SQUARE STEEL SIGN POSTS	05/20/99

RECORD PLANS	
CONTRACTOR	F R LAFAYETTE, INC - ESSEX JUNCTION, VT
RESIDENT ENGINEER	JUDY GILMORE
CONSTRUCTION BEGAN	NOVEMBER 11, 2008
CONSTRUCTION COMPLETE	JANUARY 9, 2009
RECORD PLANS BY	JUDY GILMORE & C PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN	
BY	<i>Judy Gilmore</i> RESIDENT ENGINEER
DATE	22 JUNE 2010
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives	



CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY :	
SURVEYED DATE :	
DATUM	
VERTICAL	
HORIZONTAL	

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS OF THE PROJECT PLANS ARE NOT TO SCALE.	
DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>[Signature]</i>	DATE 6-17-08
PROJECT MANAGER :	
PROJECT NAME :	WELLS-HUBBARDTON
PROJECT NUMBER :	STPG SIGN (15)
SHEET 1 OF 75 SHEETS	

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES

TOTALS

DESCRIPTIONS

DETAILED SUMMARY OF QUANTITIES

SUMMARY OF ESTIMATED QUANTITIES										TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
										ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
										1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
										30	30		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
										120	120		HR	FLAGGERS	630.15				
										1	1		LS	MOBILIZATION/DEMOLITION	635.11				
										1	1		LS	TRAFFIC CONTROL	641.10				
										2239.06	2239.06		SF	TRAFFIC SIGNS, TYPE A	675.20				
										6430	6430		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341				
										559	559		EACH	REMOVING SIGNS	675.50				
										4	4		EACH	ERECTING SALVAGED SIGNS	675.60				
										4	4		EACH	SETTING SALVAGED POSTS	675.81				

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: sign sign (15)      PLOT DATE: 08/04/2008  
 PROJECT MANAGER: N. AWERY      DRAWN BY: KVAWYWA  
 DESIGNED BY: N. AWERY      CHECKED BY: A. GAMBLE  
 QUANTITY SHEET #1      SHEET 2 OF 75

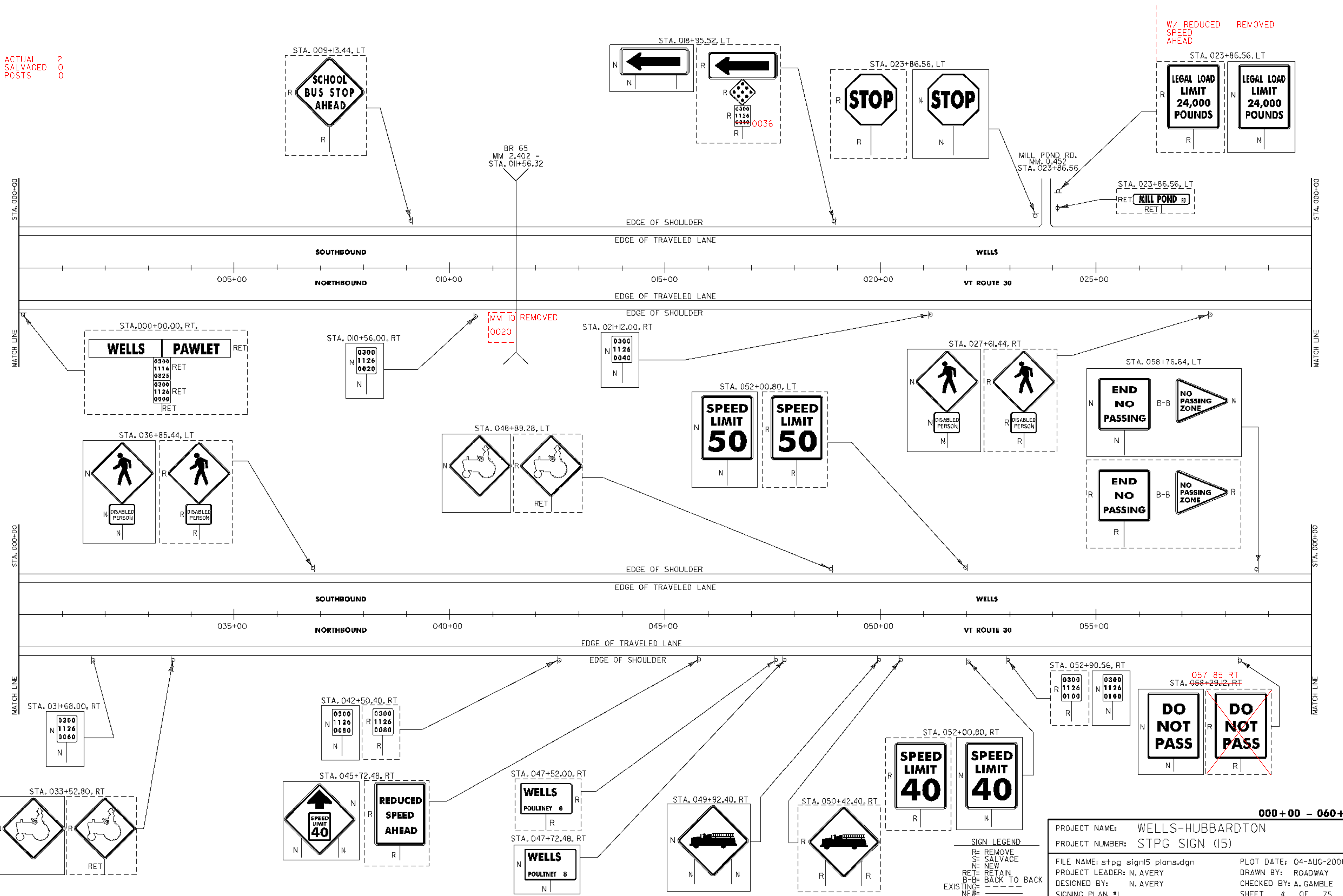
GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION (VTRANS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2006 AND ITS LATEST REVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003 AND ITS LATEST REVISIONS.
2. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE RESIDENT ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY BEYOND THAT SHOWN ON THE PLANS CAUSED BY THE CONTRACTOR, AT THE SOLE COST OF THE CONTRACTOR.
4. ALL FORMED 2" SQUARE STEEL SHAPED POSTS SHALL BE FABRICATED WITH 12 GAUGE STEEL WITH A MINIMUM YIELD OF 55 KSI. NO FLANGE CHANNEL SUBSTITUTIONS WILL BE ALLOWED.
5. ALL REMOVED SIGNS AND POSTS FROM THIS PROJECT SHALL BE STOCKPILED AT THE VERMONT AGENCY OF TRANSPORTATION- DISTRICT 3 - CASTLETON FACILITY FOR FUTURE MAINTENANCE PURPOSES FOR USE BY DISTRICT FORCES. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg singl5 plans.dgn	PLOT DATE: 04-AUG-2008
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY:
GENERAL NOTES	SHEET 3 OF 75

ACTUAL SALVAGED POSTS 2100



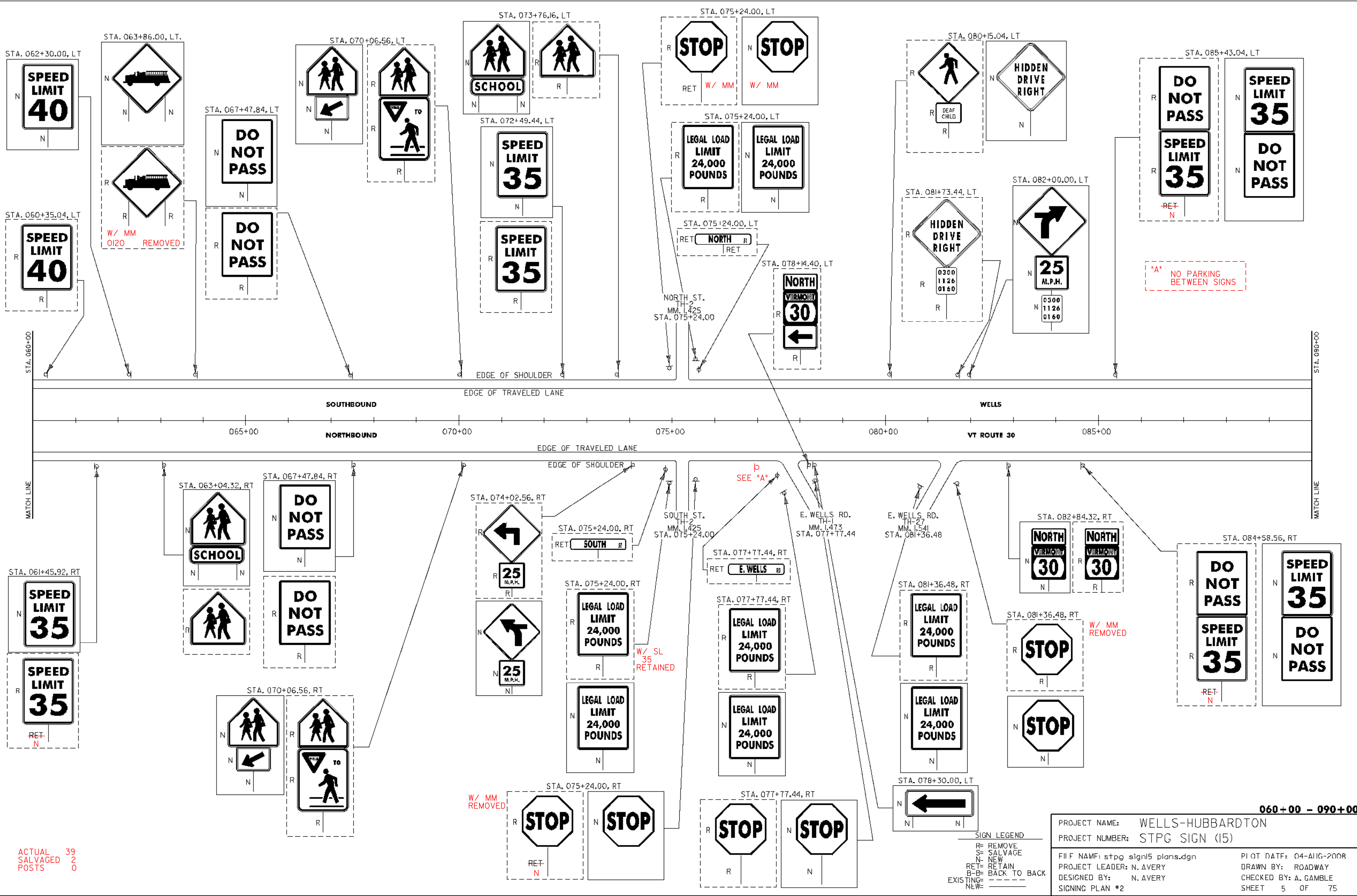
**000+00 - 060+00**

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #1

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 4 OF 75

**SIGN LEGEND**  
 R- REMOVE  
 S- SALVAGE  
 N- NEW  
 RET- RETAIN  
 B-B- BACK TO BACK  
 EXISTING-  
 NEW-

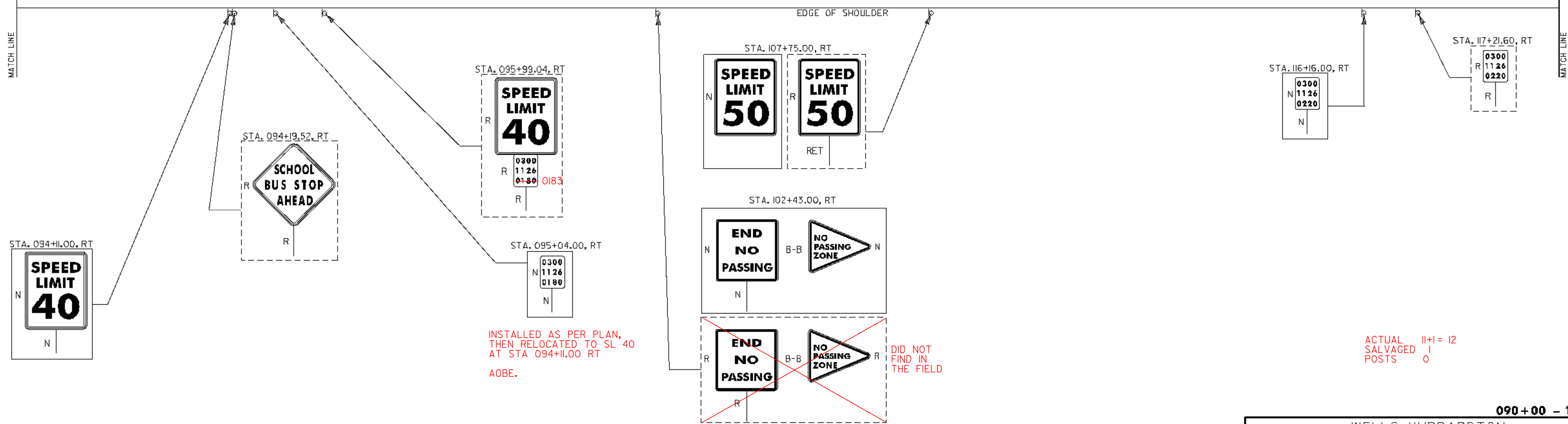
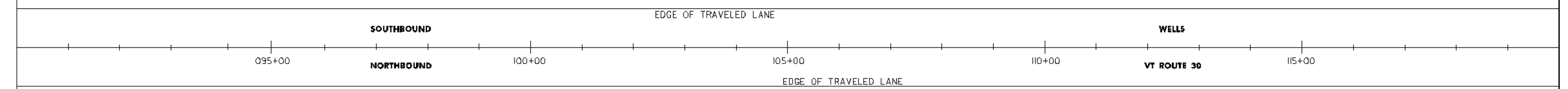
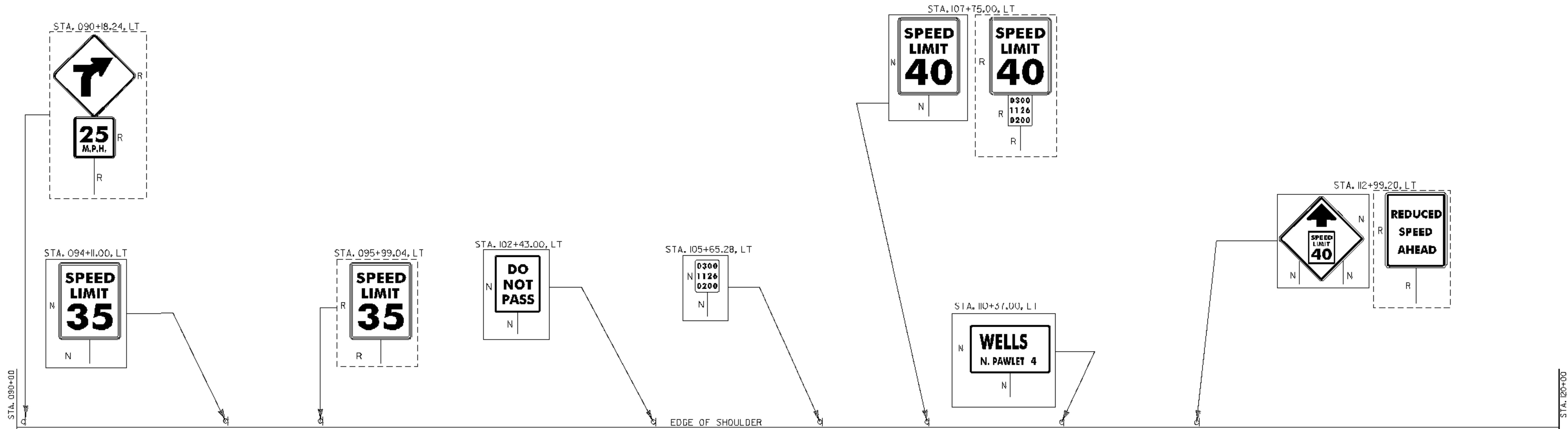


ACTUAL 39  
 SALVAGED 2  
 POSTS 0

SIGN LEGEND  
 R- REMOVE  
 S- SALVAGE  
 N- NEW  
 RET- RETAIN  
 B-B- BACK TO BACK  
 EXIST- EXISTING  
 NEW- NEW

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #2  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 5 OF 75

060+00 - 090+00



INSTALLED AS PER PLAN,  
THEN RELOCATED TO SL 40  
AT STA 094+11.00 RT  
AOBE.

DID NOT  
FIND IN  
THE FIELD

ACTUAL II+I = 12  
SALVAGED 1  
POSTS 0

090 + 00 - 120 + 00

**SIGN LEGEND**

- R= REMOVE
- S= SALVAGE
- N= NEW
- RET= RETAIN
- B-B= BACK TO BACK
- EXISTING= - - - - -
- NEW= \_\_\_\_\_

PROJECT NAME: WELLS-HUBBARDTON	
PROJECT NUMBER: STPG SIGN (15)	
FILE NAME: stpg sign15 plans.dgn	PLOT DATE: 04-AUG-2008
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
SIGNING PLAN #3	SHEET 6 OF 75

ACTUAL 18+1= 19  
 SALVAGED 2  
 POSTS 0

STA. 120+00

MATCH LINE

STA. 150+00

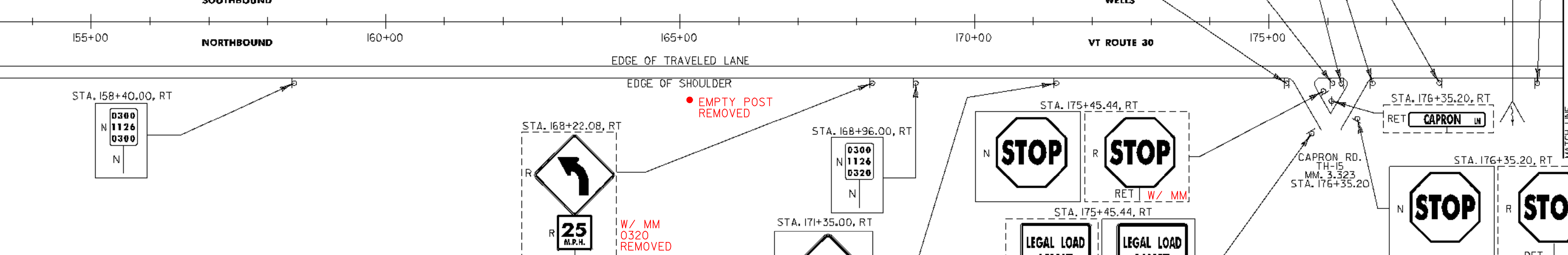
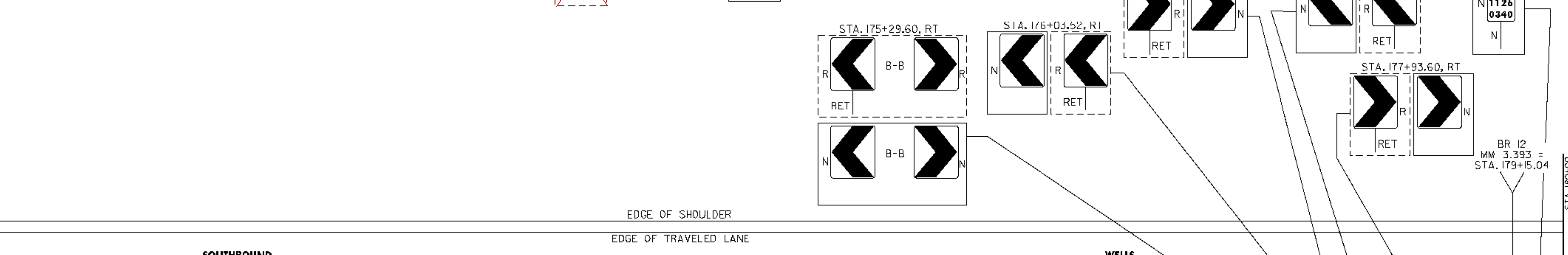
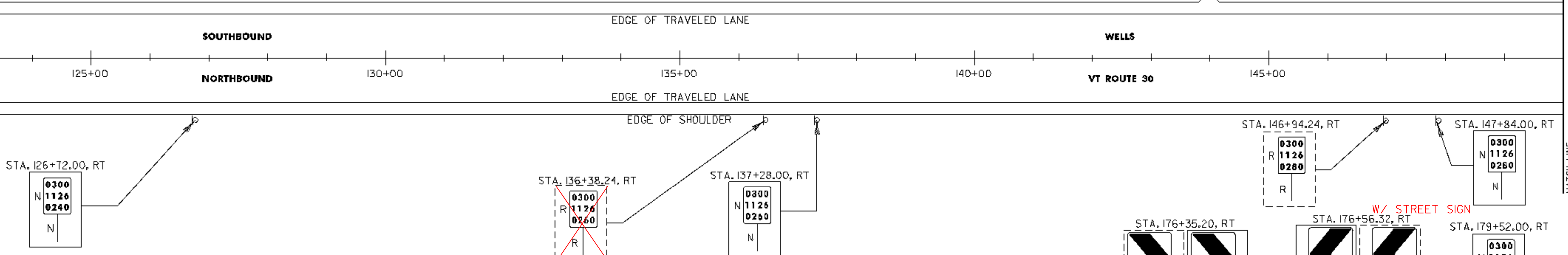
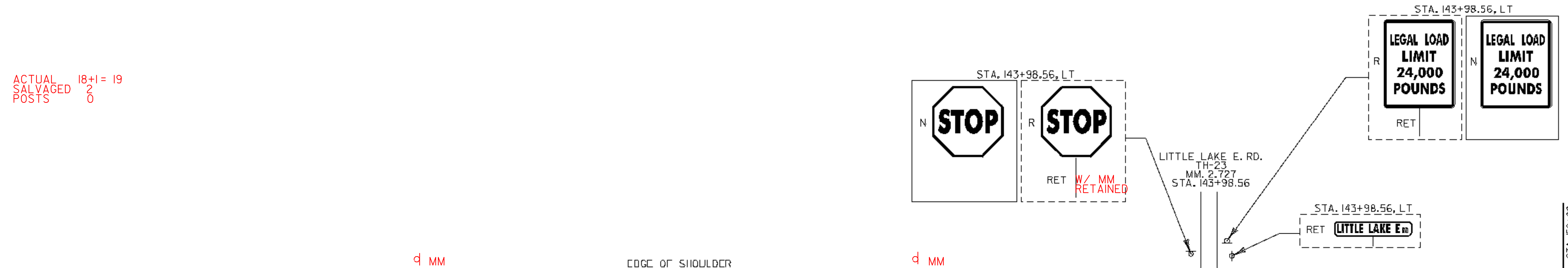
MATCH LINE

STA. 150+00

MATCH LINE

STA. 180+00

MATCH LINE



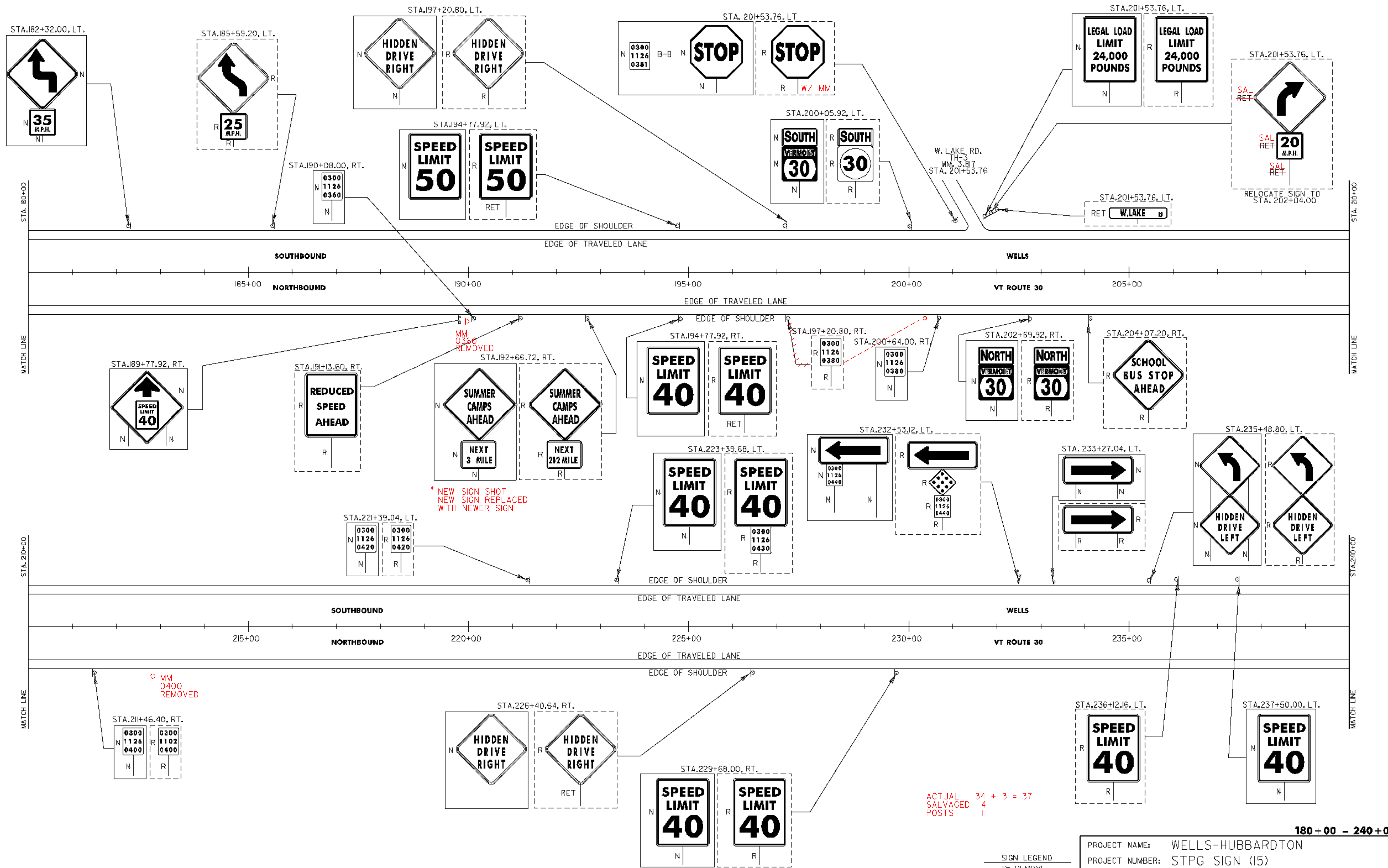
**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= - - - - -  
 NEW= \_\_\_\_\_

**120+00 - 180+00**

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #4

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 7 OF 75



\* NEW SIGN SHOT  
NEW SIGN REPLACED  
WITH NEWER SIGN

P MM  
0400  
REMOVED

ACTUAL 34 + 3 = 37  
SALVAGED 4  
POSTS 1

180+00 - 240+00

SIGN LEGEND

- R= REMOVE
- S= SALVAGE
- N= NEW
- RET= RETAIN
- B-B= BACK TO BACK
- EXISTING=
- NEW=

PROJECT NAME: WELLS-HUBBARDTON	
PROJECT NUMBER: STPG SIGN (15)	
FILE NAME: stpg sign15 plans.dgn	PLOT DATE: 04-AUG-2008
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
SIGNING PLAN #5	SHEET B OF 75

STA. 240+00

MATCH LINE

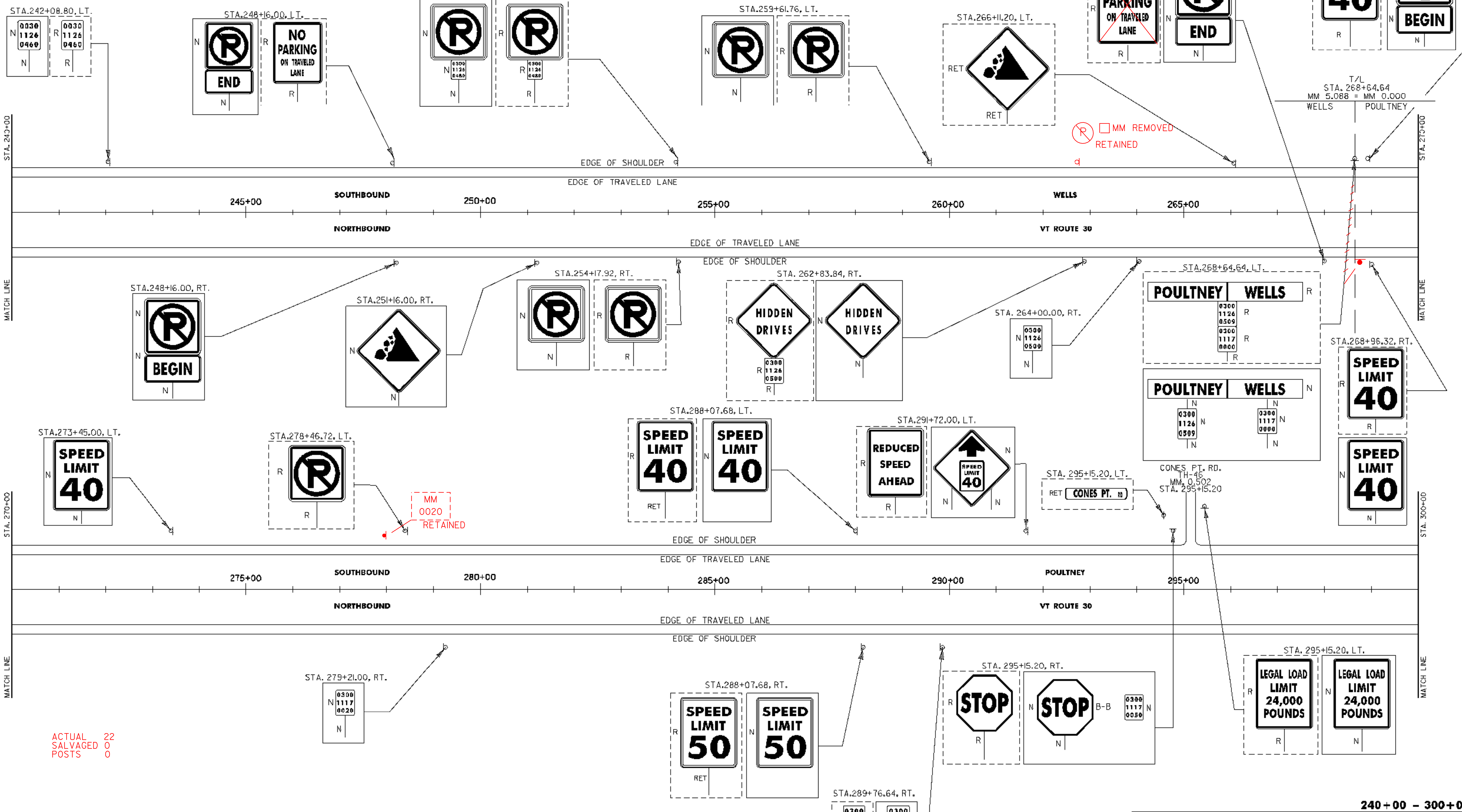
STA. 270+00

MATCH LINE

STA. 270+00

STA. 300+00

MATCH LINE



ACTUAL 22  
SALVAGED 0  
POSTS 0

END  
NO  
PARKING

MM REMOVED  
RETAINED

MM  
0020  
RETAINED

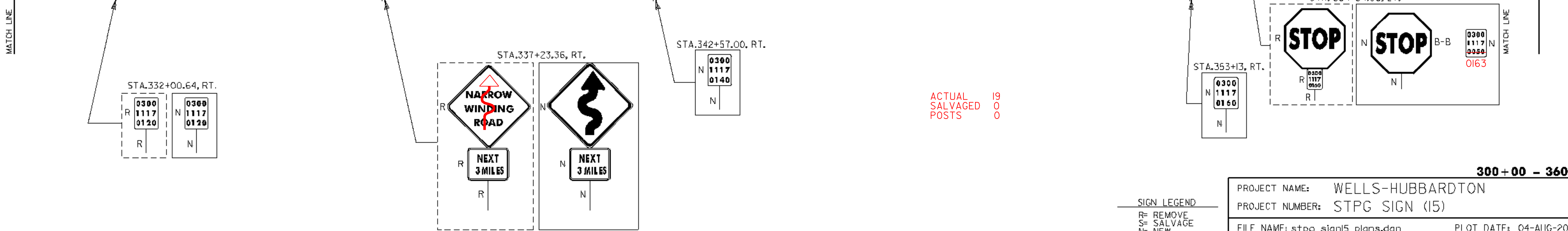
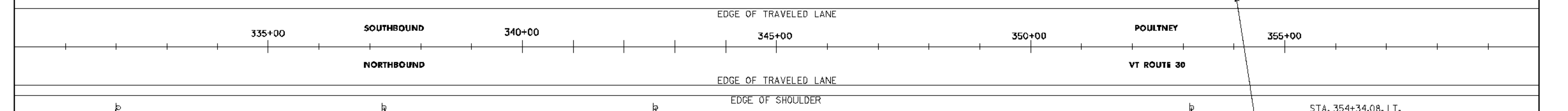
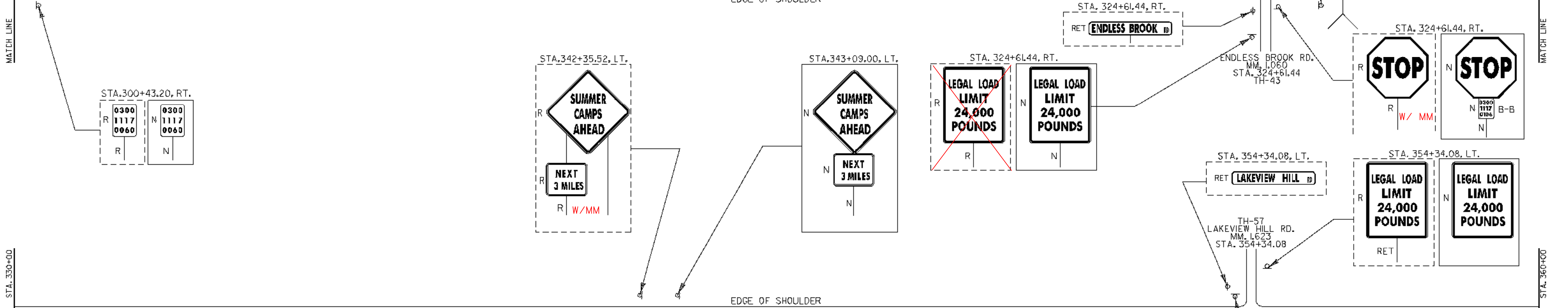
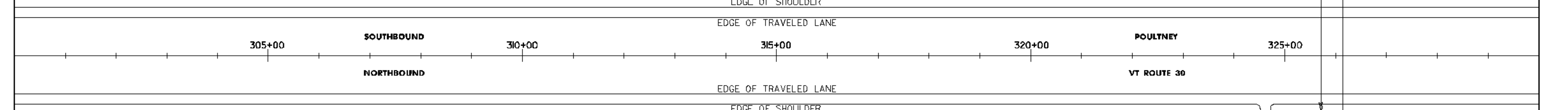
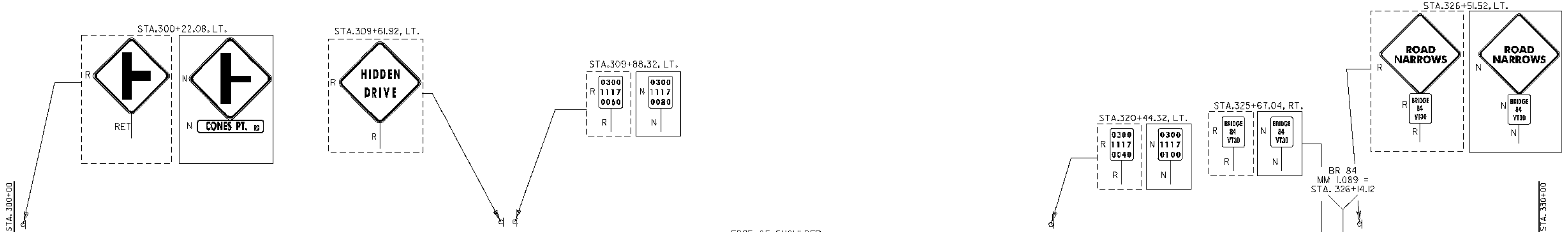
**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= \_\_\_\_\_  
 NEW= \_\_\_\_\_

**240+00 - 300+00**

PROJECT NAME: WELLS-HUBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #6

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 9 OF 75



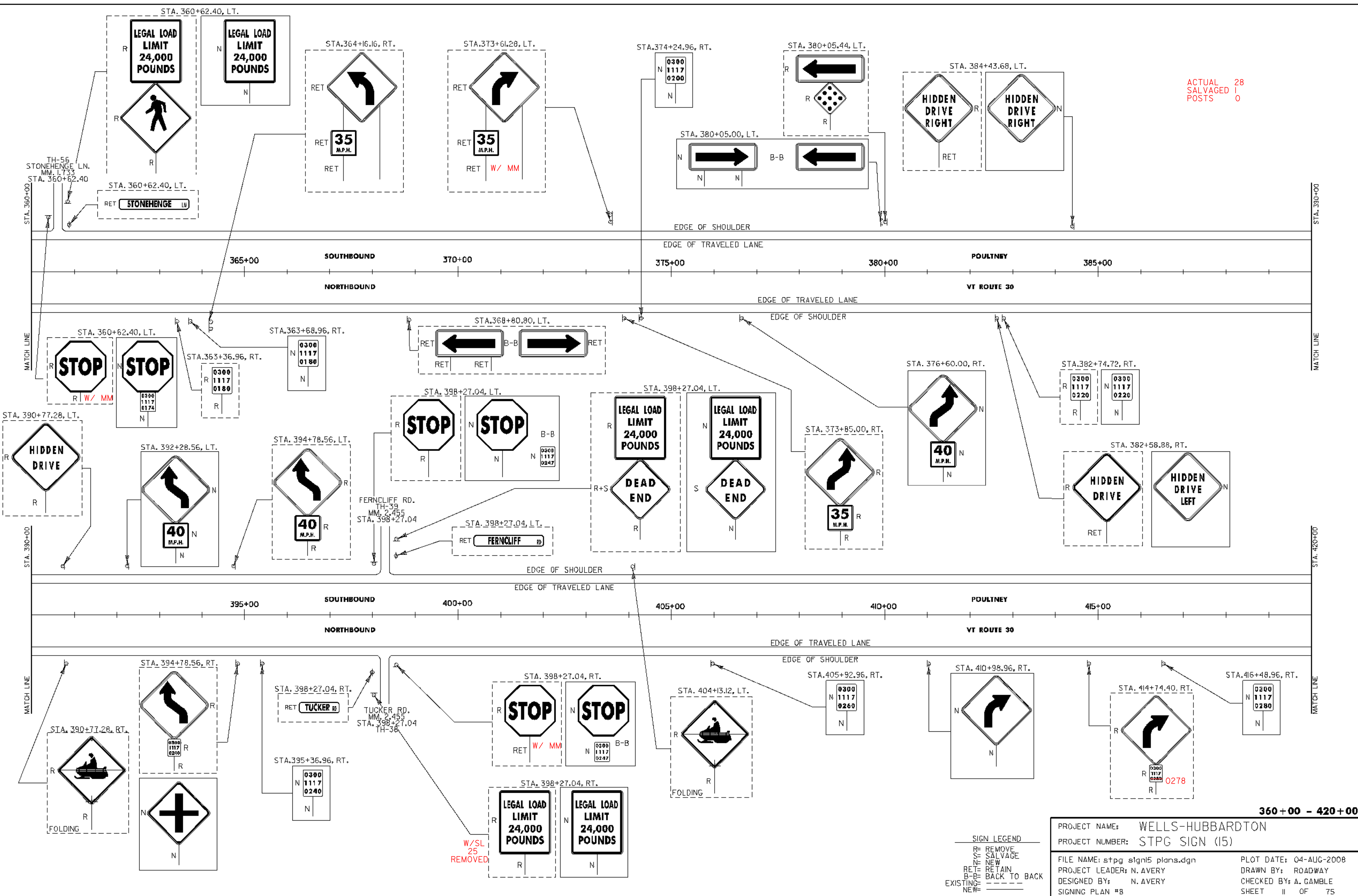
ACTUAL 19  
SALVAGED 0  
POSTS 0

300+00 - 360+00

- SIGN LEGEND**
- R= REMOVE
  - S= SALVAGE
  - N= NEW
  - RET= RETAIN
  - B-B= BACK TO BACK
  - EXISTING= - - - - -
  - NEW= \_\_\_\_\_

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #7  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 10 OF 75

ACTUAL SALVAGED POSTS  
28 1  
0 0



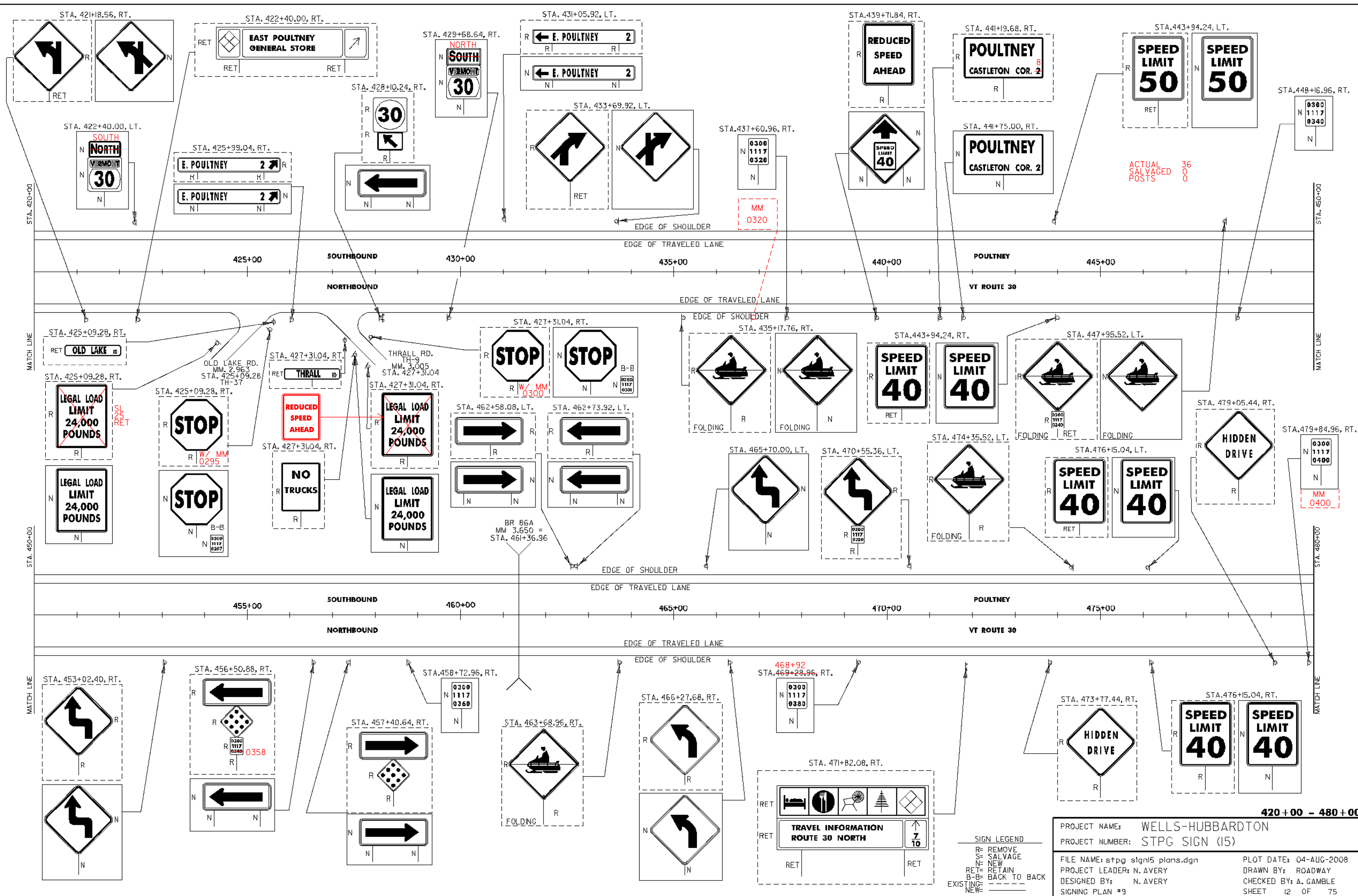
**SIGN LEGEND**

- R= REMOVE
- S= SALVAGE
- N= NEW
- RET= RETAIN
- B-B= BACK TO BACK
- EXISTING= - - - - -
- NEW= \_\_\_\_\_

PROJECT NAME: WELLS-HUBBARDTON		PLOT DATE: 04-AUG-2008	
PROJECT NUMBER: STPG SIGN (15)		DRAWN BY: ROADWAY	
FILE NAME: stpg sign5 plans.dgn		CHECKED BY: A. GAMBLE	
DESIGNED BY: N. AVERY		SHEET II OF 75	
SIGNING PLAN #8			

W/SL  
25  
REMOVED

360+00 - 420+00



ACTUAL SALVAGED POSTS 36 0 0

MM 0320

MM 0400

BR 86A  
MM 3.650 =  
STA. 461+36.96

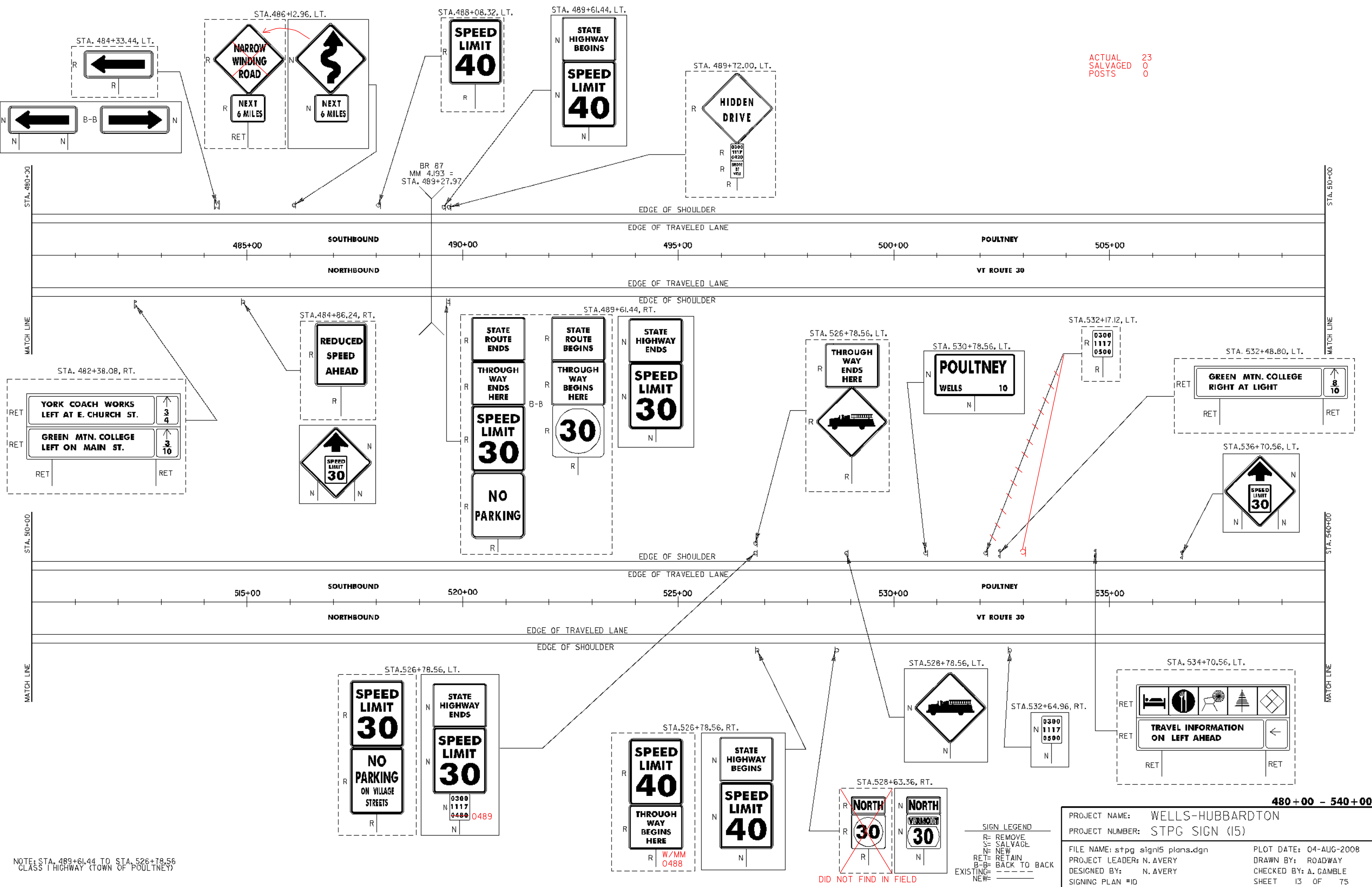
468+92  
STA. 469+29.96

420+00 - 480+00

**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING=   
 NEW=

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #9  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 12 OF 75

ACTUAL SALVAGED POSTS 23  
0



NOTE: STA. 489+61.44 TO STA. 526+78.56 CLASS I HIGHWAY (TOWN OF POULTNEY)

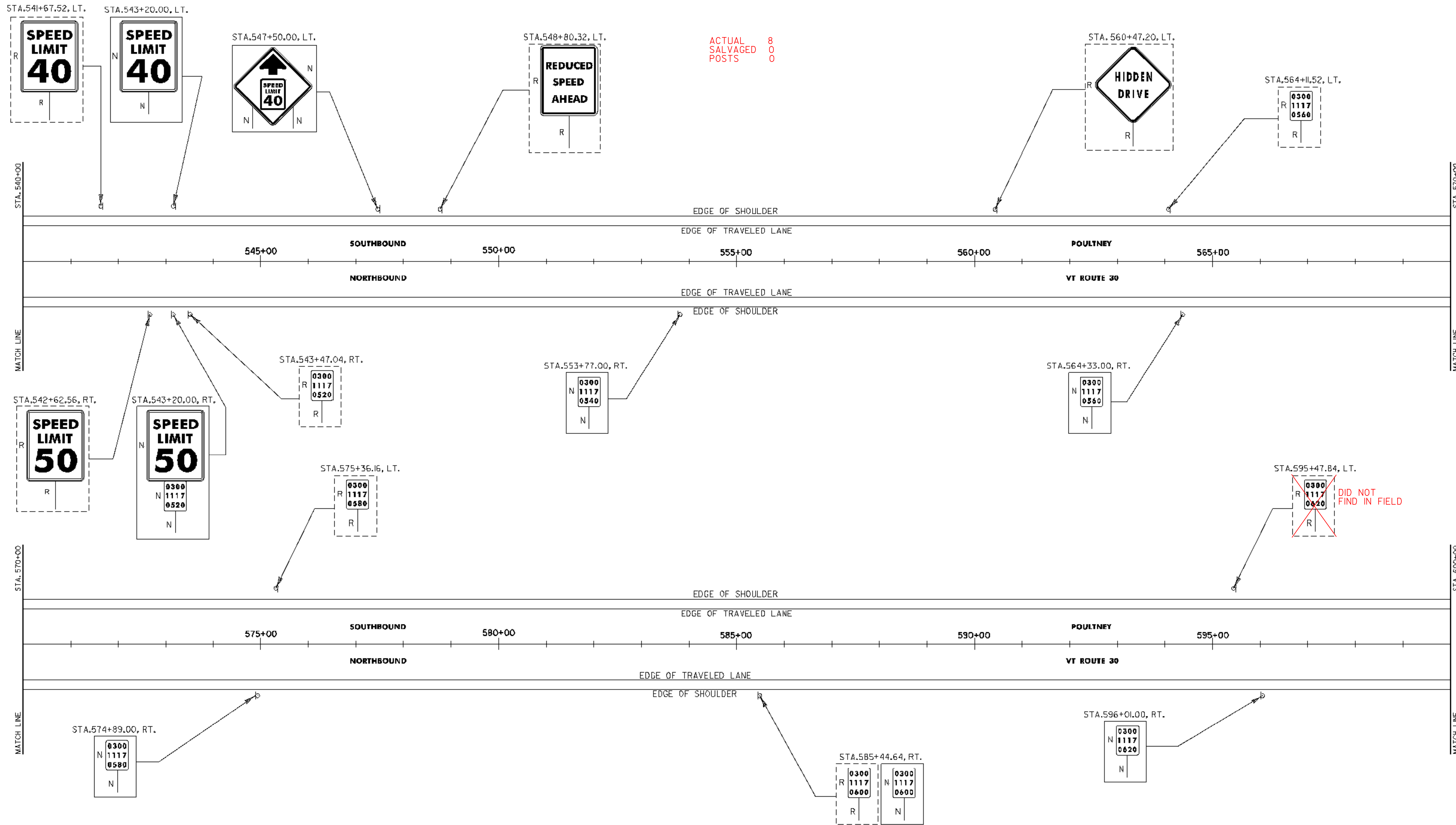
**SIGN LEGEND**  
 R- REMOVE  
 S- SALVAGE  
 N- NEW  
 RET- RETAIN  
 B-B- BACK TO BACK  
 EXISTING- DASHED LINE  
 NEW- SOLID LINE

**480+00 - 540+00**

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #10

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 13 OF 75

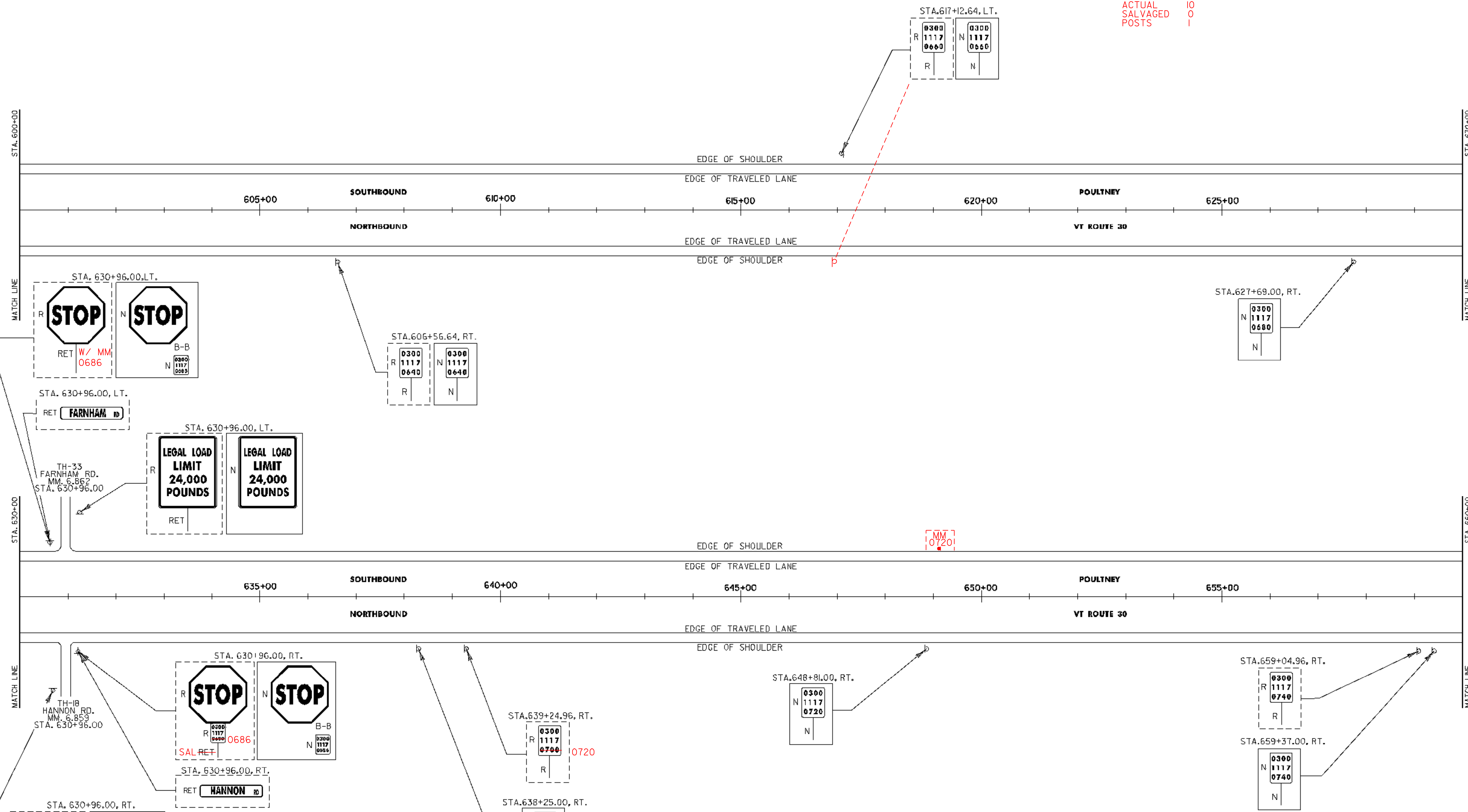


540+00 - 600+00

**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= - - - - -  
 NEW= \_\_\_\_\_

PROJECT NAME: WELLS-HUBBARDTON	
PROJECT NUMBER: STPG SIGN (15)	
FILE NAME: stpg sign15 plans.dgn	PLOT DATE: 04-AUG-2008
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
SIGNING PLAN #11	SHEET 14 OF 75

ACTUAL SALVAGED POSTS 10  
1



600+00 - 660+00

- SIGN LEGEND**
- R= REMOVE
  - S= SALVAGE
  - N= NEW
  - RFT= RFTAIN
  - B-B= BACK TO BACK
  - EXISTING= - - - - -
  - NEW= \_\_\_\_\_

PROJECT NAME:	WELLS-HUBBARDTON
PROJECT NUMBER:	STPG SIGN (15)
FILE NAME:	stpg sign15 plans.dgn
PROJECT LEADER:	N. AVERY
DESIGNED BY:	N. AVERY
SIGNING PLAN #12	
PLOT DATE:	04-AUG-2008
DRAWN BY:	ROADWAY
CHECKED BY:	A. GAMBLE
SHEET	15 OF 75

STA. 660+00

STA. 690+00

MATCH LINE

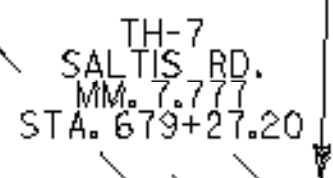
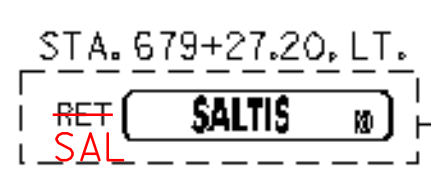
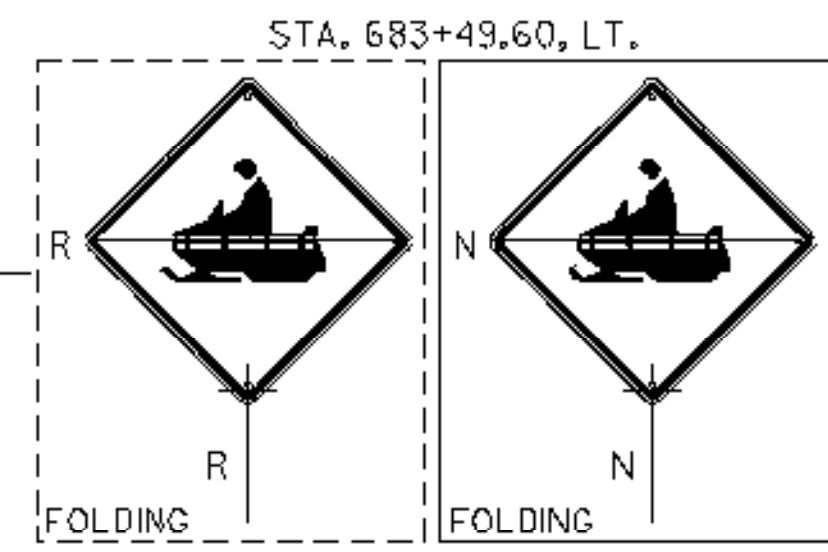
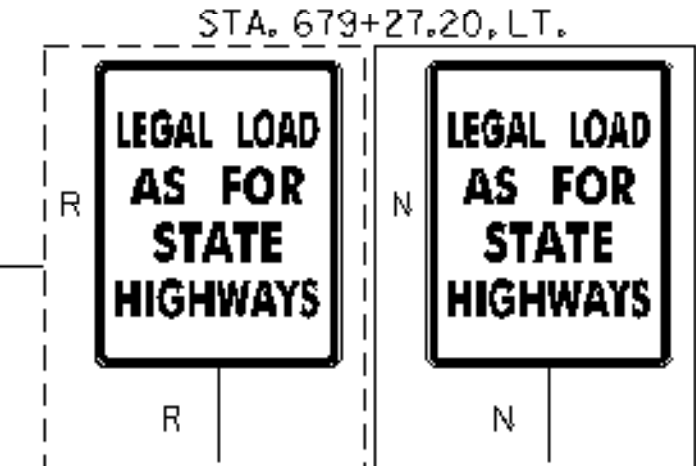
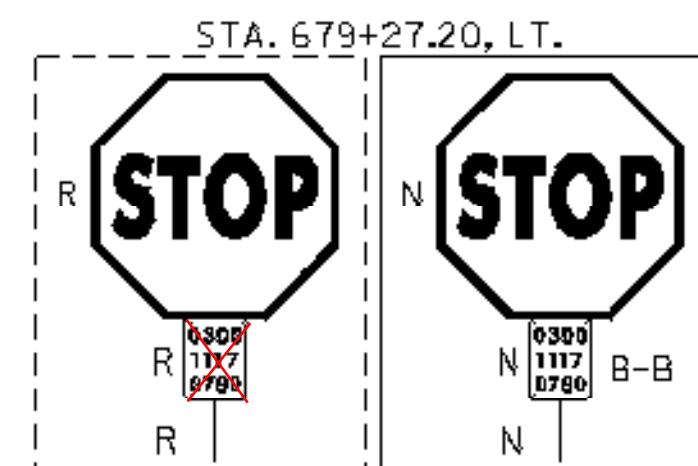
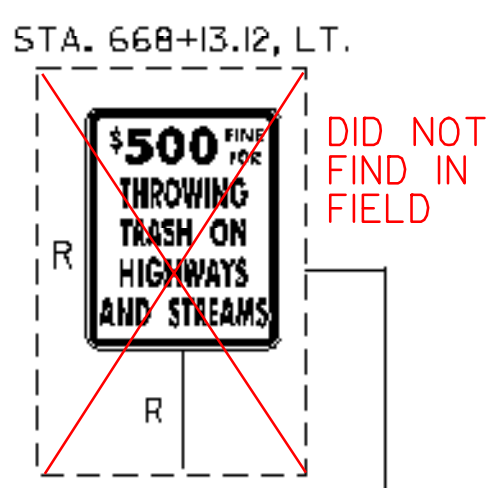
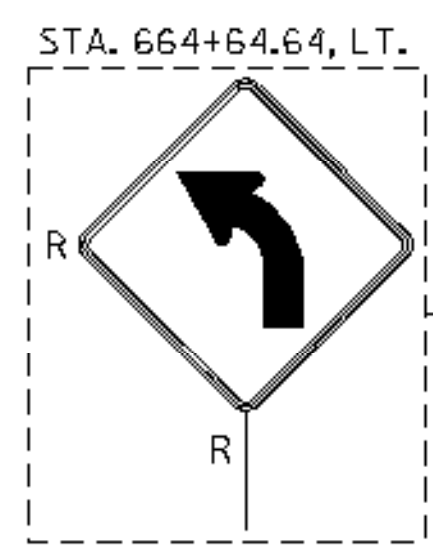
MATCH LINE

STA. 690+00

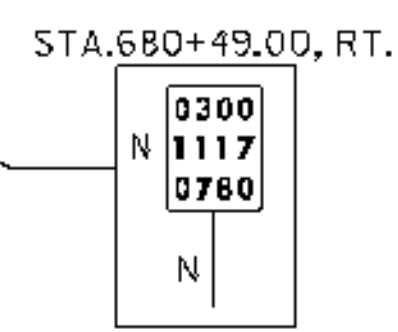
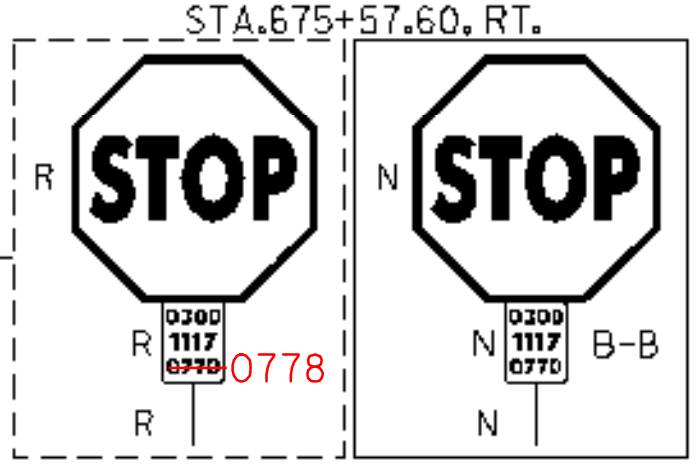
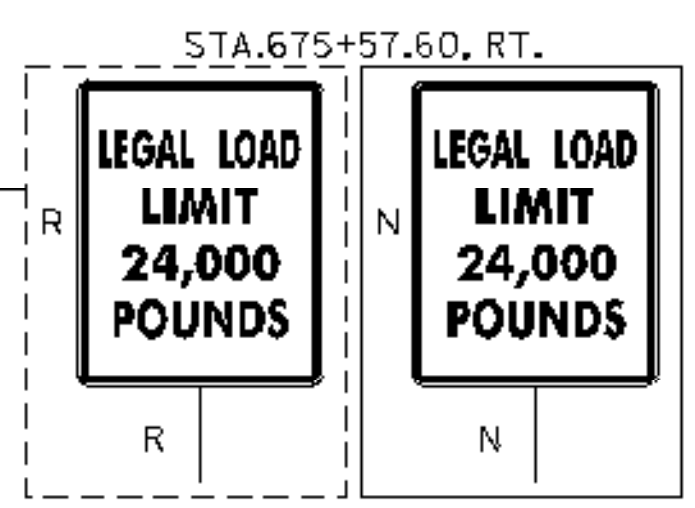
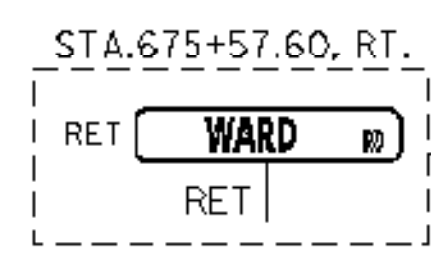
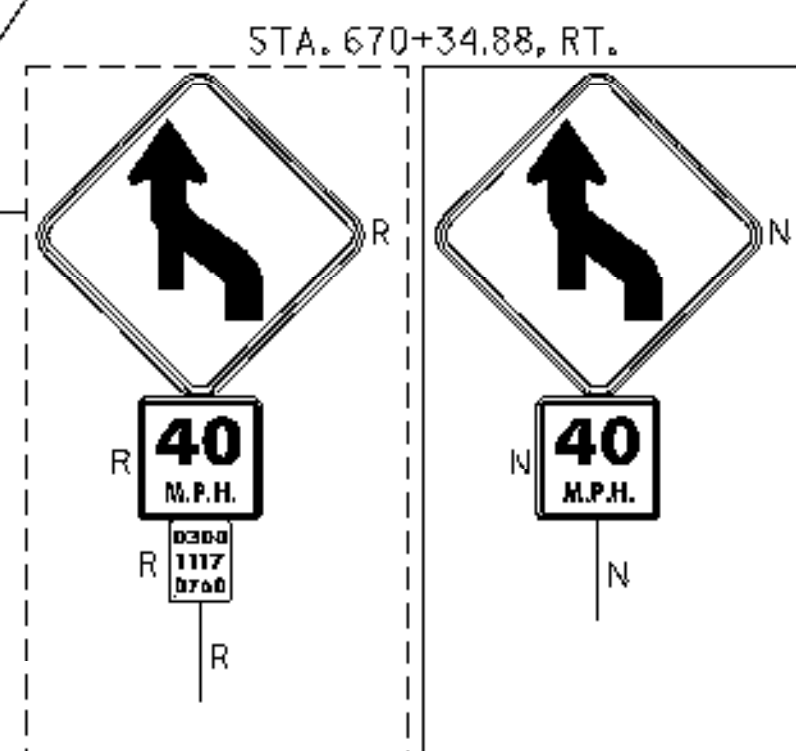
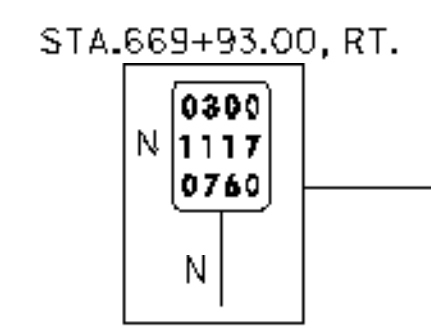
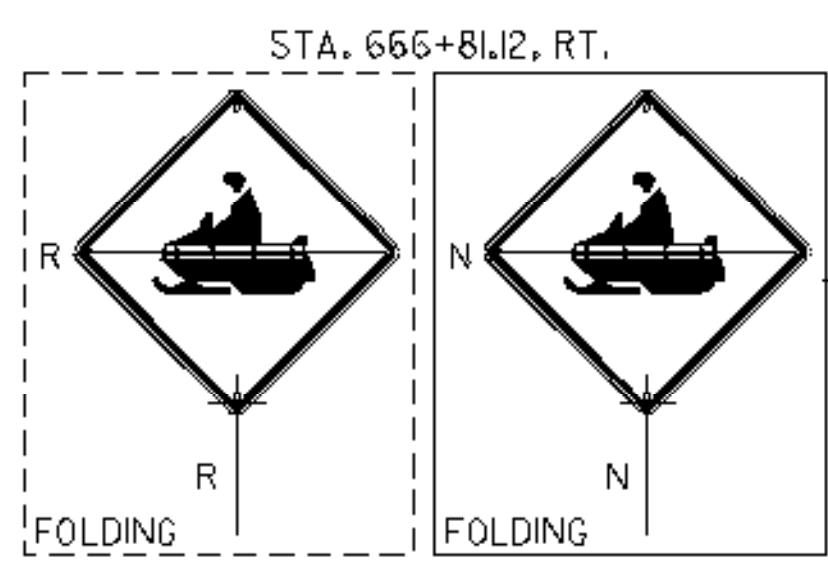
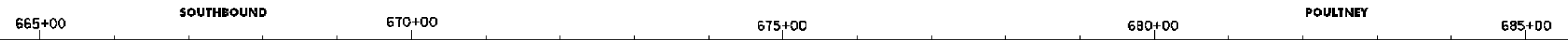
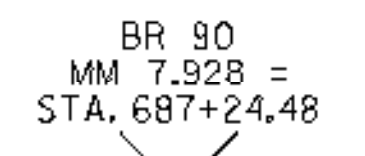
STA. 720+00

MATCH LINE

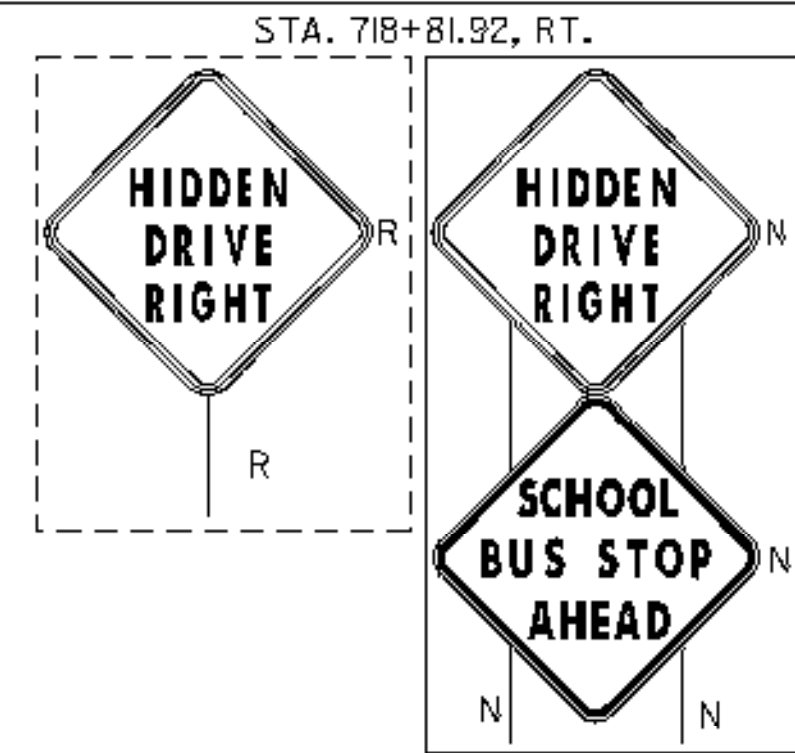
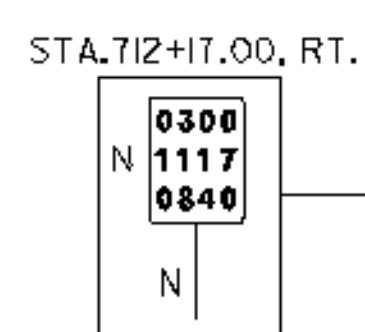
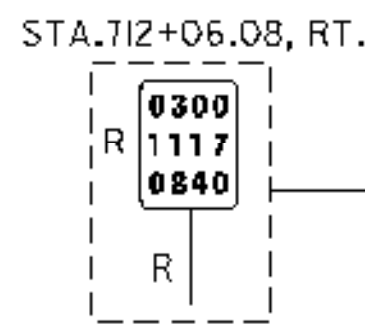
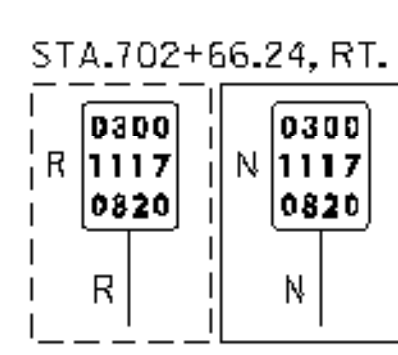
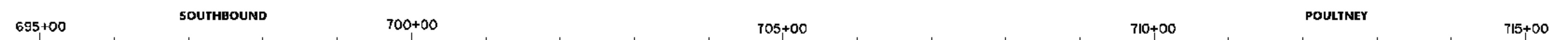
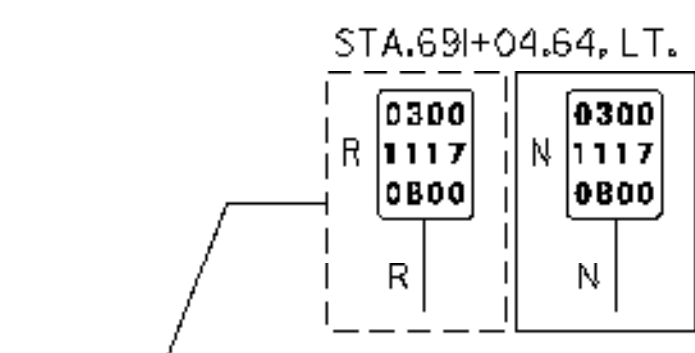
MATCH LINE



LLL INSTALLED TO BEGIN WITH THEN REMOVED AND PLACED AT 630+96 LT AS SIGN STOLEN



ACTUAL SALVAGED POSTS 17 0



660+00 - 720+00

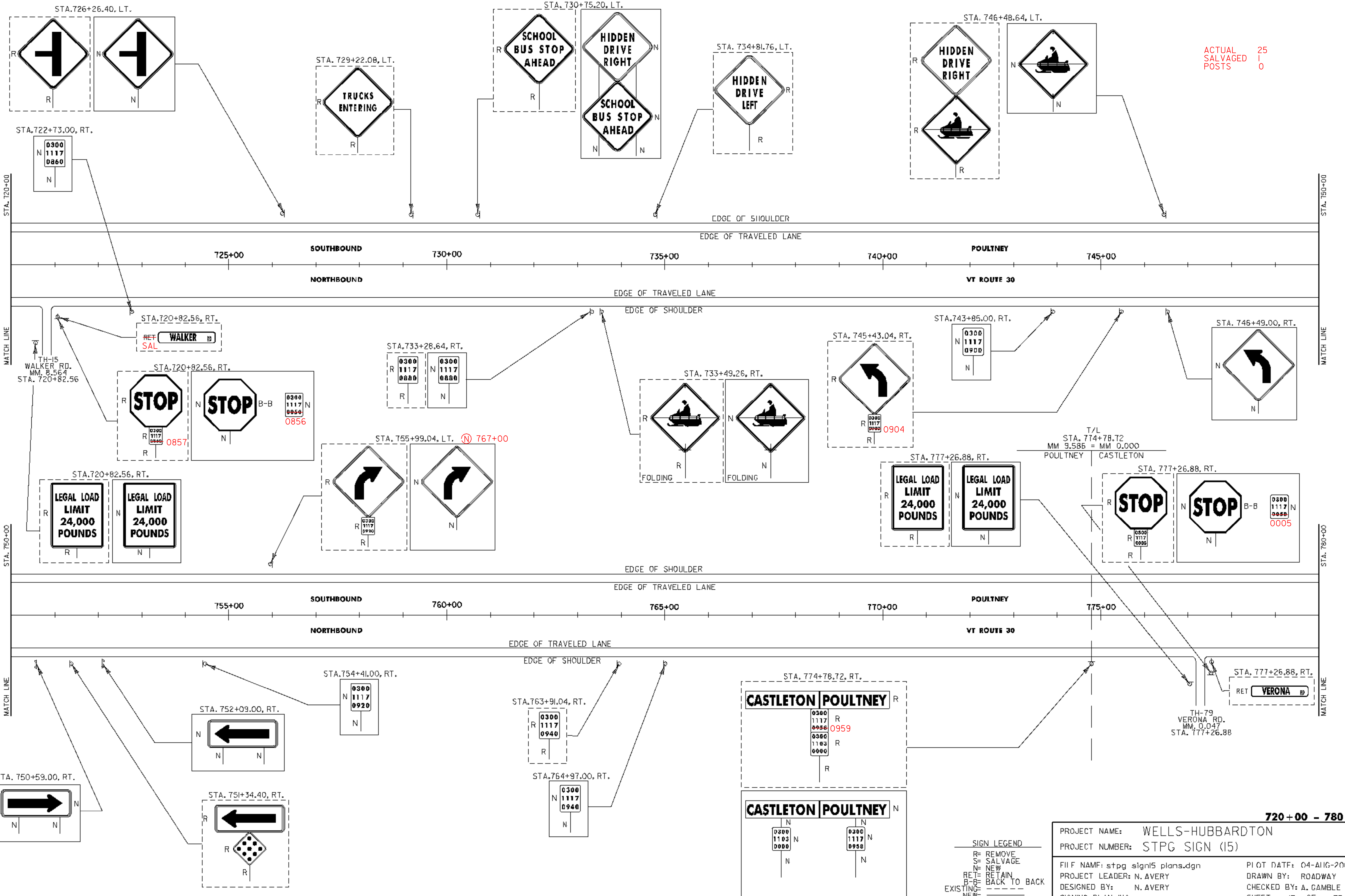
- SIGN LEGEND
- R= REMOVE
  - S= SALVAGE
  - N= NEW
  - RET= RETAIN
  - B-B= BACK TO BACK
  - EXISTING=
  - NEW=

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #13

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 16 OF 75

ACTUAL SALVAGED POSTS 25  
10



- SIGN LEGEND**
- R= REMOVE
  - S= SALVAGE
  - N= NEW
  - RET= RETAIN
  - B-B= BACK TO BACK
  - EXISTING= - - - -
  - NEW= \_\_\_\_\_

**720+00 - 780+00**

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
PROJECT LEADER: N. AVERY  
DESIGNED BY: N. AVERY  
SIGNING PLAN #14

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A. GAMBLE  
SHEET 17 OF 75

ACTUAL 19  
SALVAGED 0  
POSTS 0

STA. 780+00

MATCH LINE

STA. 810+00

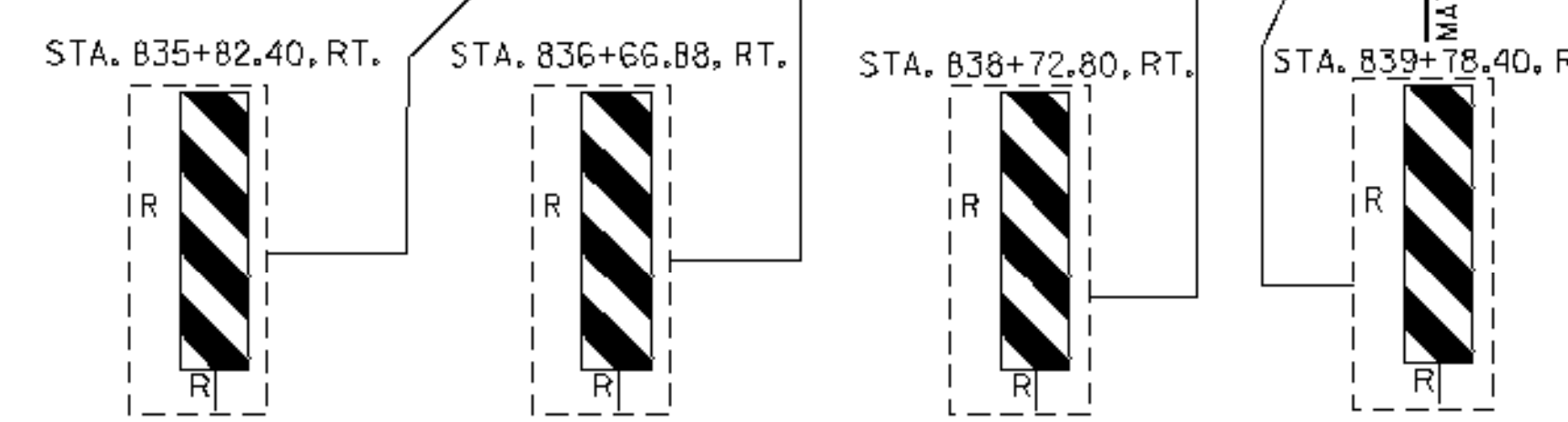
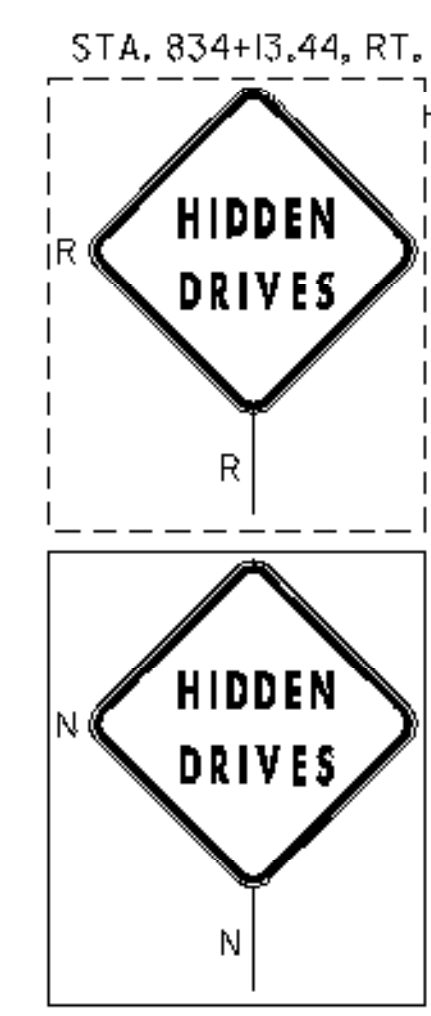
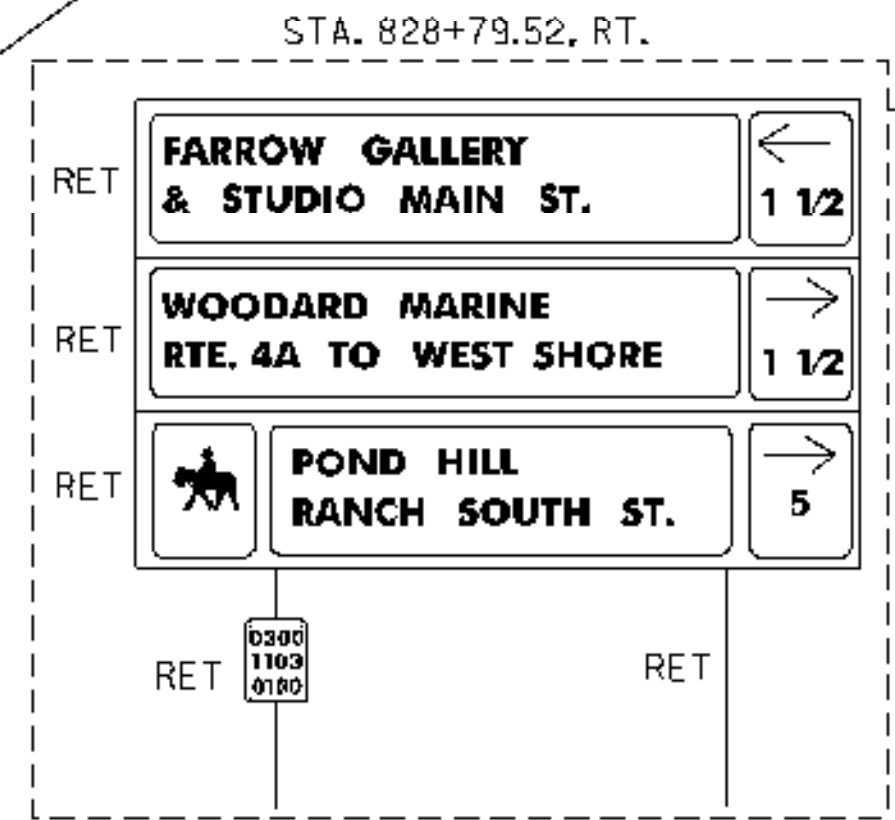
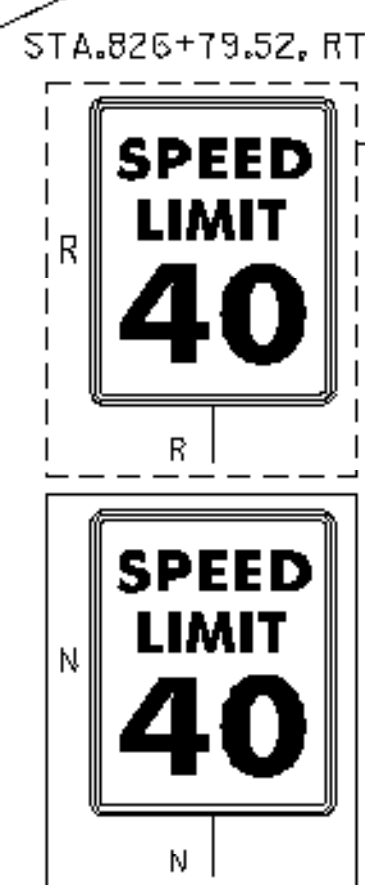
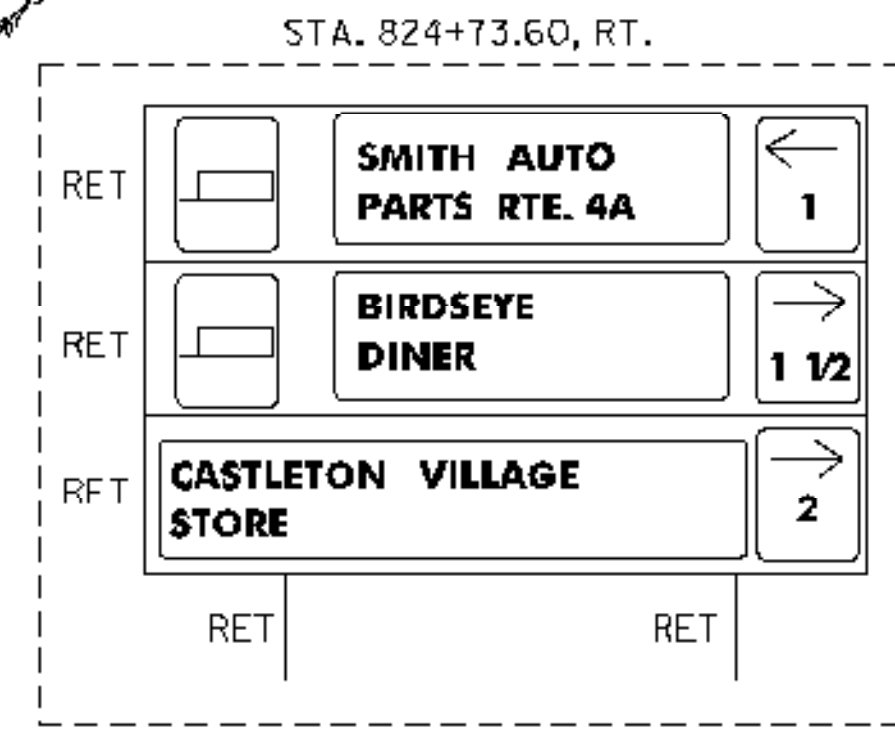
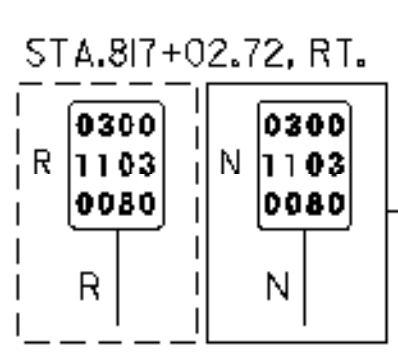
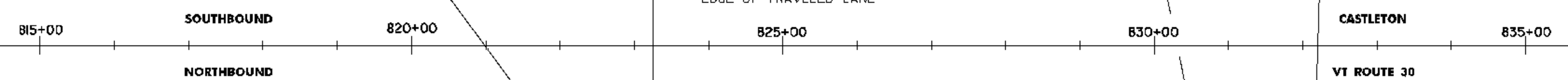
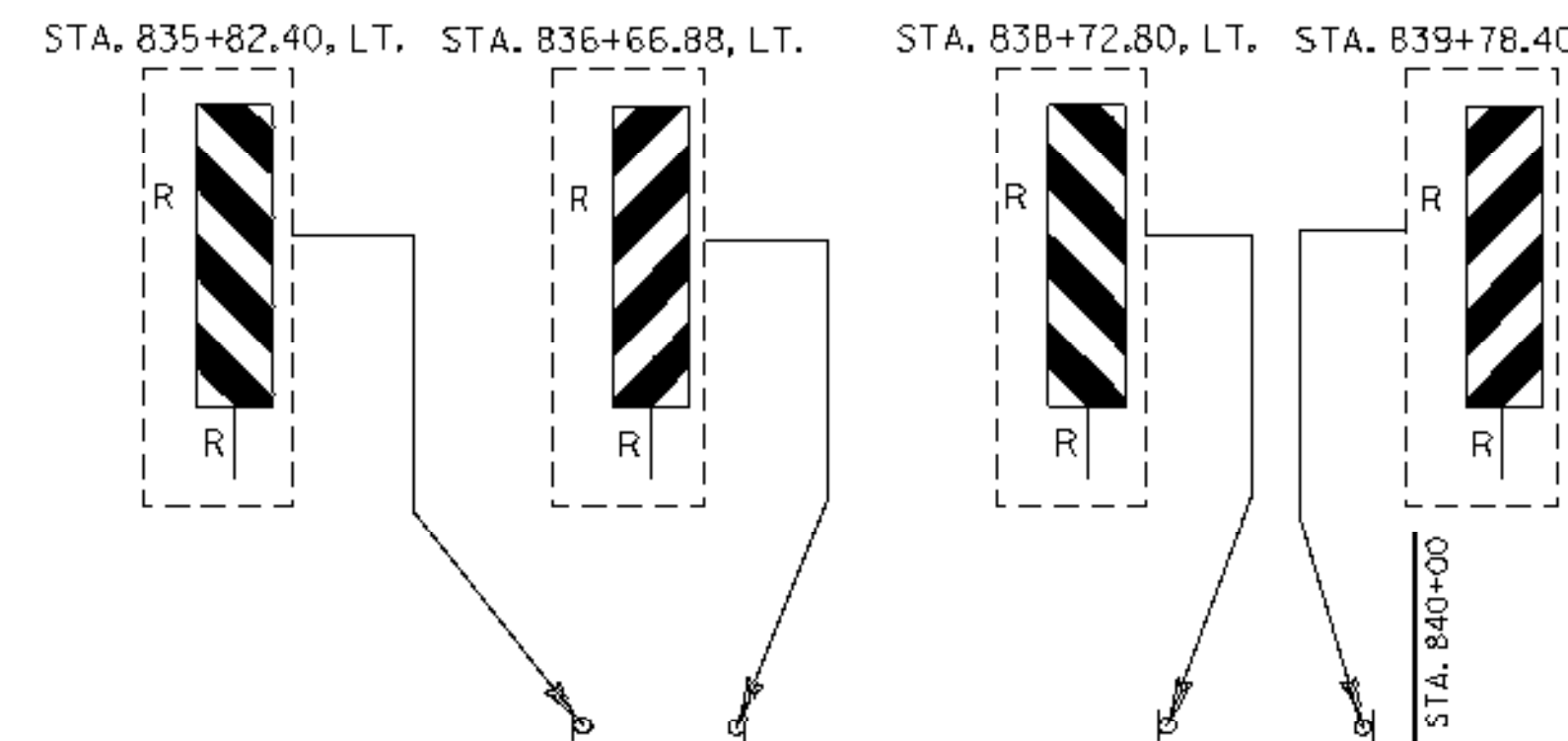
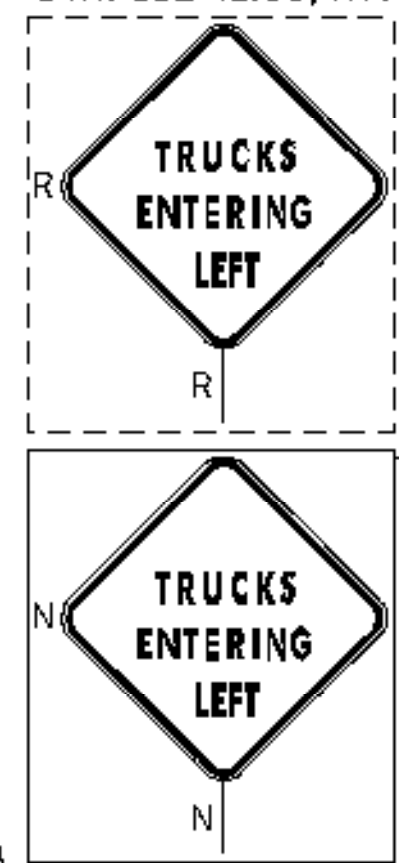
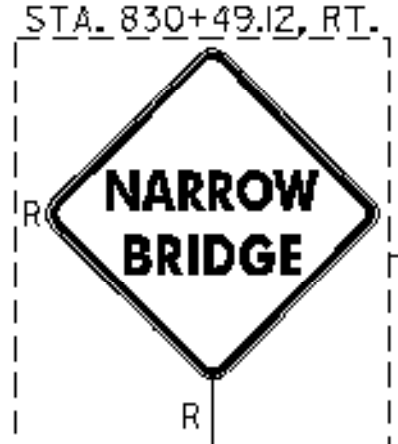
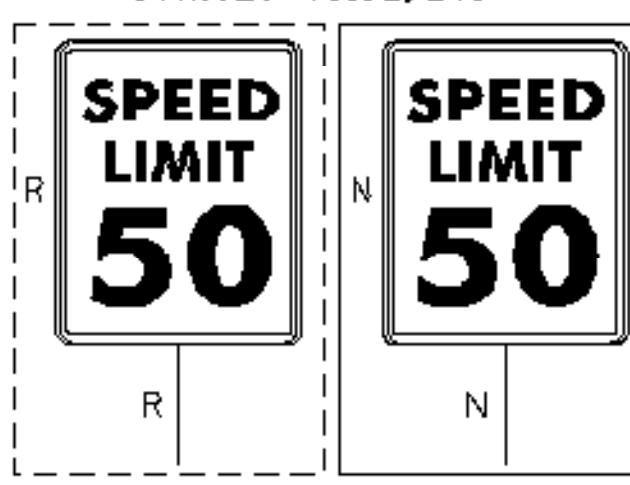
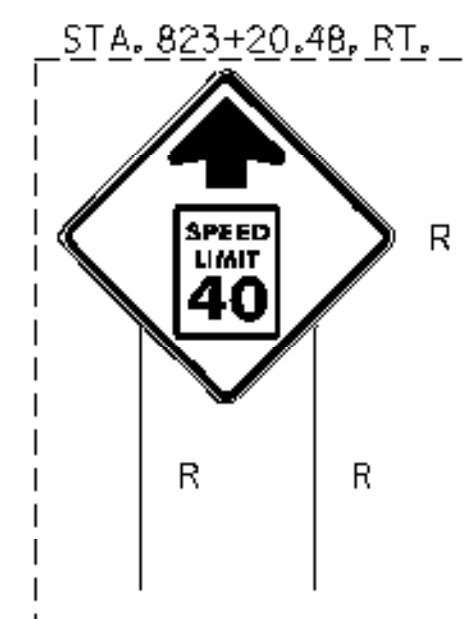
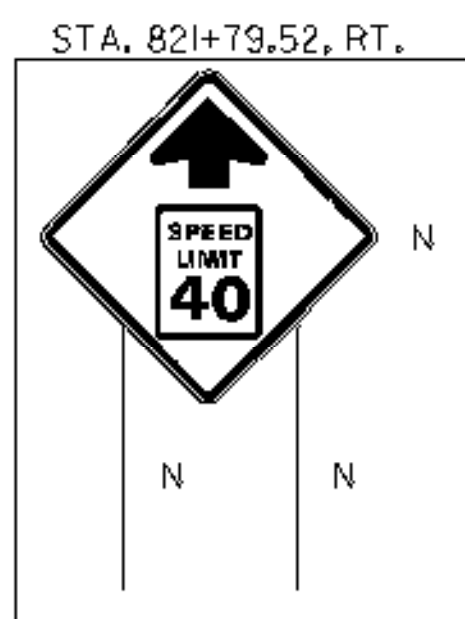
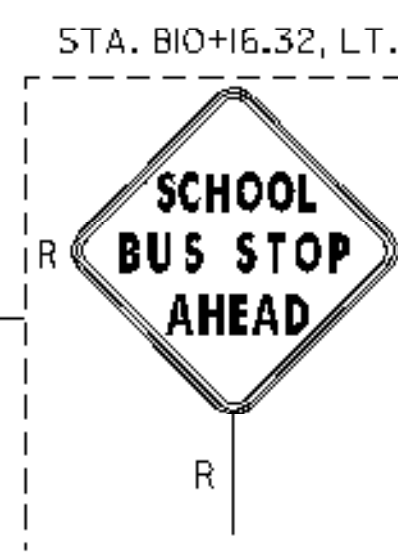
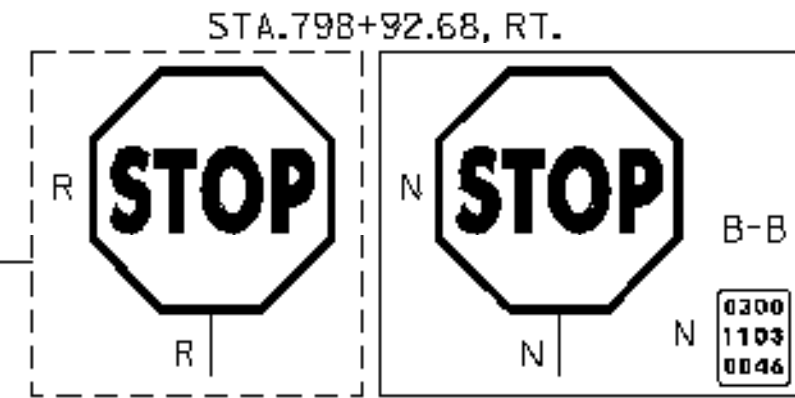
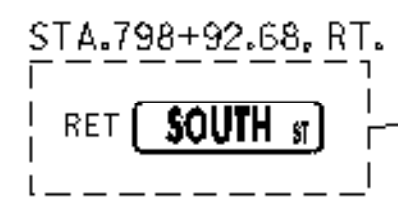
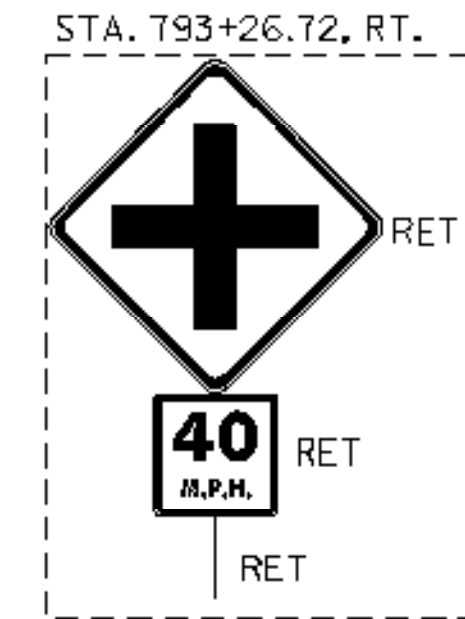
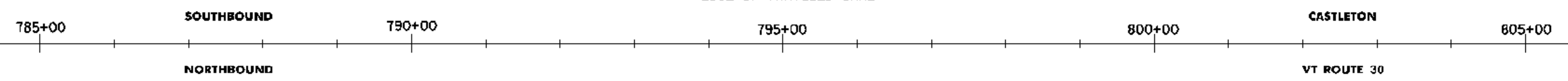
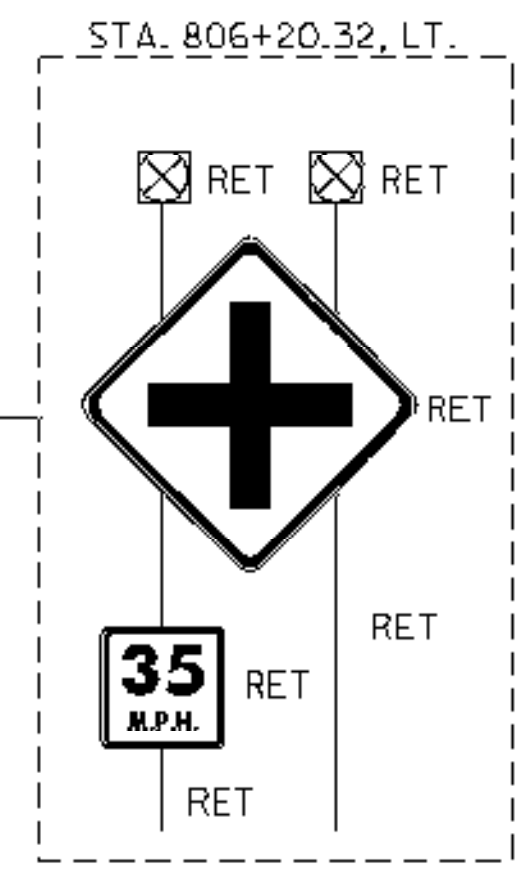
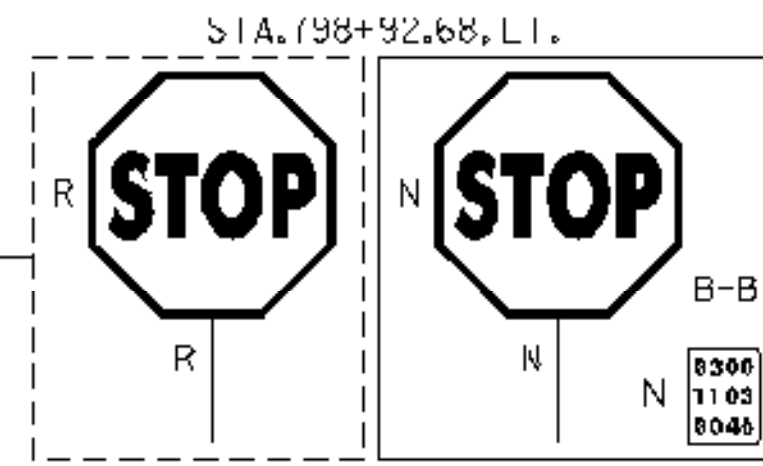
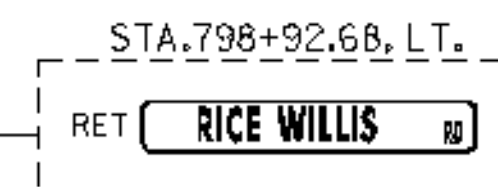
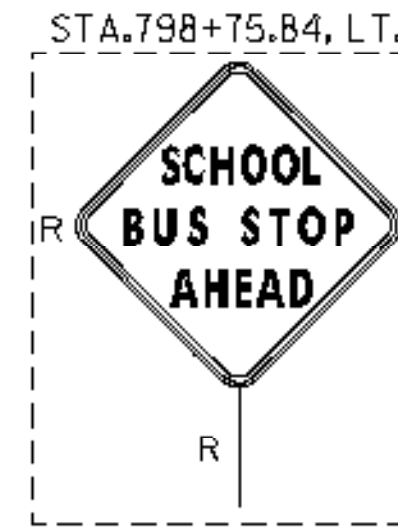
MATCH LINE

STA. 810+00

MATCH LINE

STA. 840+00

MATCH LINE



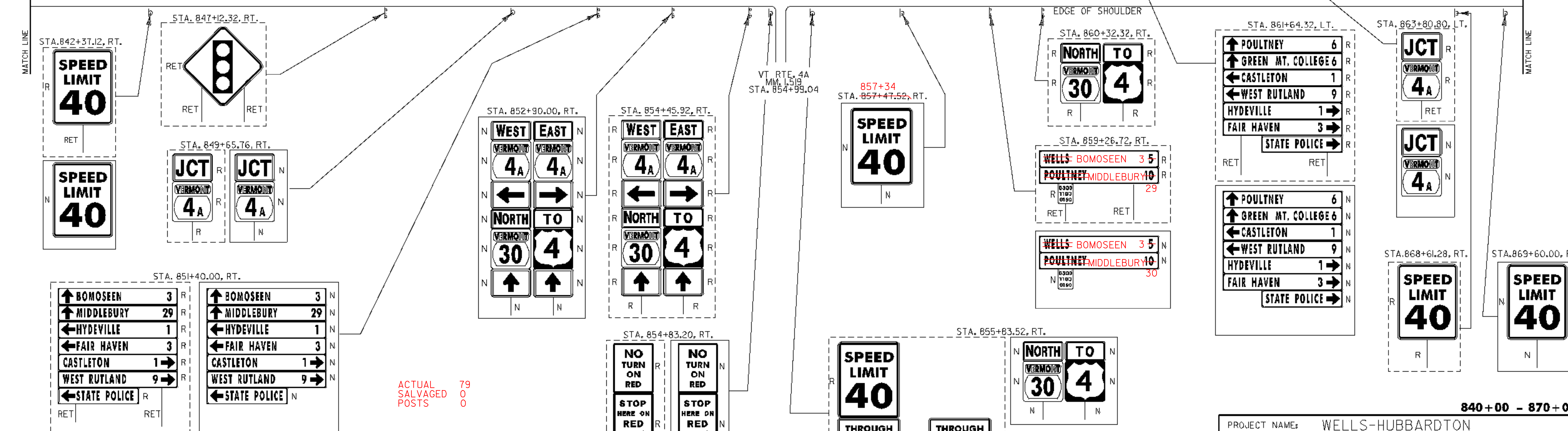
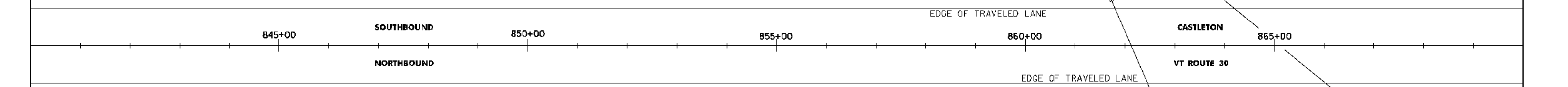
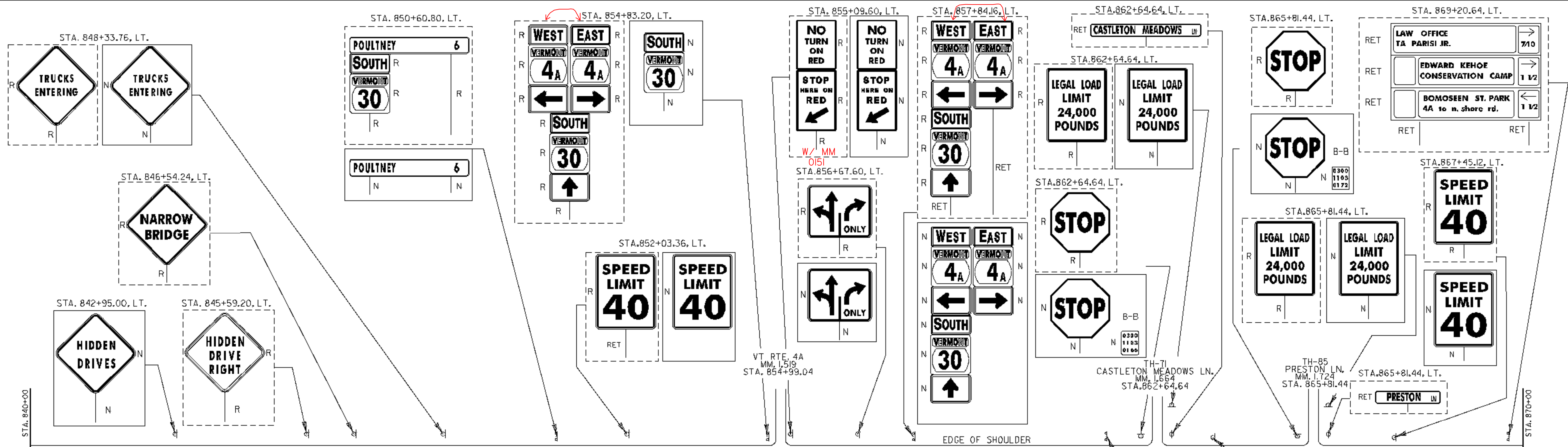
SIGN LEGEND  
R= REMOVE  
S= SALVAGE  
N= NEW  
RET= RETAIN  
B-B= BACK TO BACK  
EXISTING= ---  
NEW= - - -

780+00 - 840+00

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
PROJECT LEADER: N. AVERY  
DESIGNED BY: N. AVERY  
SIGNING PLAN #15

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A. GAMBLE  
SHEET 18 OF 75



ACTUAL SALVAGED POSTS 79 0 0

W/ MM 0181

**SIGN LEGEND**  
R= REMOVE  
S= SALVAGE  
N= NEW  
RET= RETAIN  
B-B= BACK TO BACK  
EXISTING= ---  
NEW= - - -

**840+00 - 870+00**

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
PROJECT LEADER: N. AVERY  
DESIGNED BY: N. AVERY  
SIGNING PLAN #16

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A. GAMBLE  
SHEET 19 OF 75

STA. 873+20.64, LT.

RET	BEVERAGE KING ROUTE 4A WEST	→	7/10
RET	WOODARD MARINE RTE. 4A TO WEST SHORE	→	1 1/2
RET	BIRDSEYE DINER	←	1 1/2

STA. 871+46.40, LT.

RET	<del>WILLIAM C. KUEHN</del> LAW OFFICE ROXIE'S	→	1 2
RET	CASTLETON PIZZA PLACE & DELI	←	2
RET	RILEY AGENCY REALTY & INS.	←	2

STA. 874+63.20, LT.

RET	FARROW GALLERY & STUDIO MAIN ST.	←	1 1/2
RET	CASTLETON VILLAGE STORE	←	1 1/2
RET	POND HILL RANCH SOUTH ST.	←	5

STA. 896+12.16, LT.

STA. 894+43.20, LT.

R	FAIR HAVEN	4	→
R	CASTLETON	2	→
R	RUTLAND	12	→

N	FAIR HAVEN	4	→
N	CASTLETON	2	→
N	RUTLAND	12	→

STA. 896+96.64, LT.

STA. 899+97.60, LT.

RET	CASTLETON ELEMENTARY SCHOOL	→
RET	CASTLETON ELEMENTARY SCHOOL	→

STA. 896+96.64, LT.

STA. 896+96.64, LT.

R	LEGAL LOAD LIMIT 24,000 POUNDS
N	LEGAL LOAD LIMIT 24,000 POUNDS



MATCH LINE STA. 870+00

MATCH LINE STA. 900+00

STA. 870+10.00, RT.

R	0300 1103 0180	N	0300 1103 0180
---	----------------------	---	----------------------

STA. 875+37.12, RT.

STA. 871+83.36, RT.

STA. 874+63.20, RT.

R	↑ FAIR HAVEN	4
R	CASTLETON	2 →
R	RUTLAND	12 →

N	↑ FAIR HAVEN	4
N	CASTLETON	2 →
N	RUTLAND	12 →

STA. 873+73.44, RT.

STA. 894+80.16, RT.

R	← CASTLETON ELEMENTARY SCHOOL
N	← CASTLETON ELEMENTARY SCHOOL

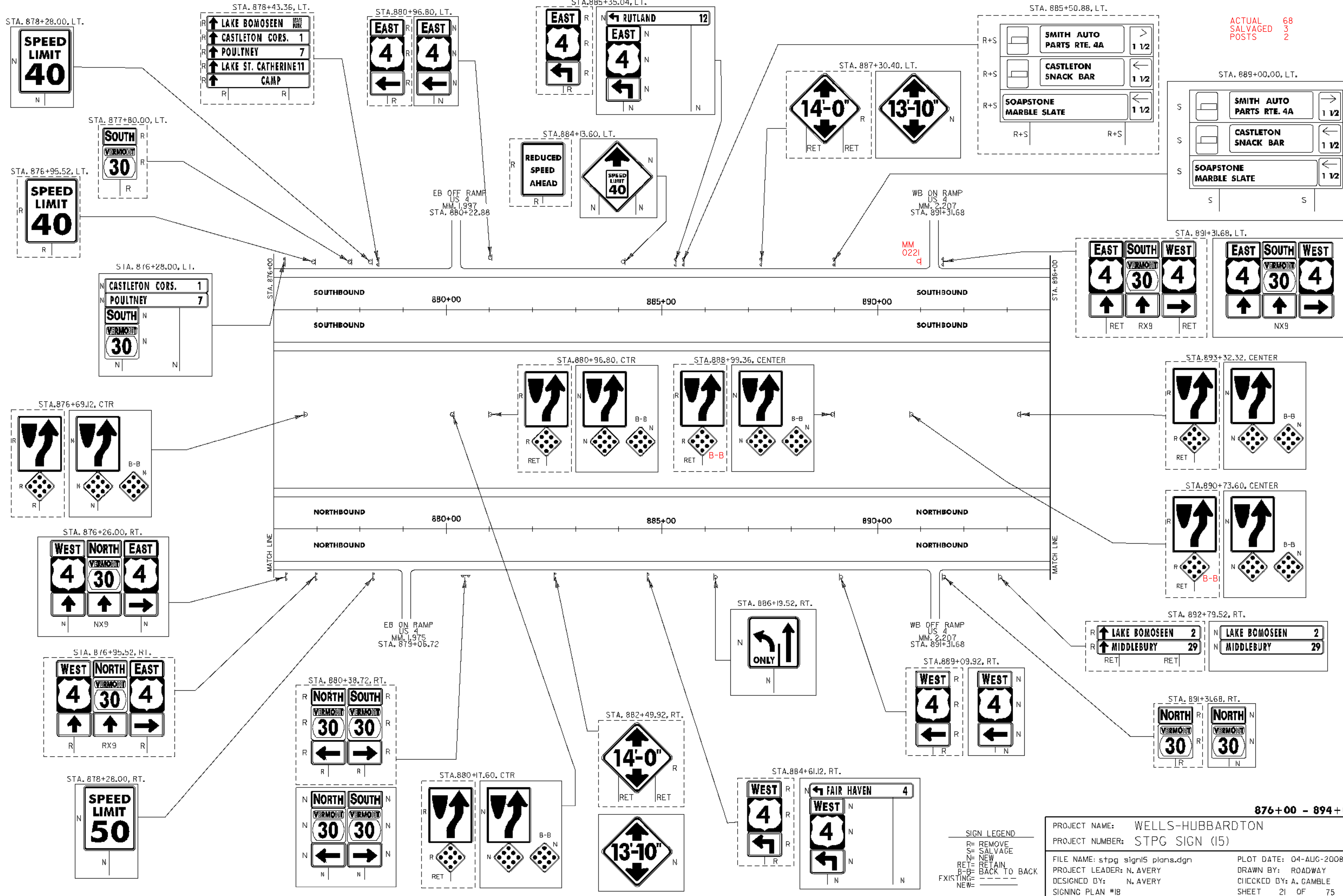
ACTUAL 17  
SALVAGED 0  
POSTS 0

SIGN LEGEND  
R= REMOVE  
S= SALVAGE  
N= NEW  
RET= RETAIN  
B-B= BACK TO BACK  
EXISTING= ---  
NEW= - - -

**870+00 - 900+00**

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn PLOT DATE: 04-AUG-2008  
PROJECT LEADER: N. AVERY DRAWN BY: ROADWAY  
DESIGNED BY: N. AVERY CHECKED BY: A. GAMBLE  
SIGNING PLAN #17 SHEET 20 OF 75



ACTUAL 68  
SALVAGED 3  
POSTS 2

STA. 878+28.00, LT.

**SPEED LIMIT 40**

STA. 878+43.36, LT.

LAKE BOMOSEEN STATE PARK  
CASTLETON COR. 1  
POULTNEY 7  
LAKE ST. CATHERINE 11  
CAMP

STA. 880+96.80, LT.

EAST 4 EAST 4

STA. 885+35.04, LT.

EAST 4 EAST 4  
RUTLAND 12

STA. 885+50.88, LT.

SMITH AUTO PARTS RTE. 4A 1 1/2  
CASTLETON SNACK BAR 1 1/2  
SOAPSTONE MARBLE SLATE 1 1/2

STA. 889+00.00, LT.

SMITH AUTO PARTS RTE. 4A 1 1/2  
CASTLETON SNACK BAR 1 1/2  
SOAPSTONE MARBLE SLATE 1 1/2

STA. 876+95.52, LT.

**SPEED LIMIT 40**

STA. 877+80.00, LT.

SOUTH VERMONT 30

STA. 884+13.60, LT.

REDUCED SPEED AHEAD  
SPEED LIMIT 40

STA. 887+30.40, LT.

14'-0" 13'-10"

STA. 876+28.00, L.I.

CASTLETON COR. 1  
POULTNEY 7  
SOUTH VERMONT 30

STA. 891+31.68, LT.

EAST 4 SOUTH VERMONT 30 WEST 4  
WEST 4 SOUTH VERMONT 30 WEST 4

STA. 876+69.12, CTR

Upward arrow signs with B-B and RET markers

STA. 880+96.80, CTR  
STA. 888+99.36, CENTER

Upward arrow signs with B-B and RET markers

STA. 893+32.32, CENTER

Upward arrow signs with B-B and RET markers

STA. 876+26.00, RT.

WEST 4 NORTH VERMONT 30 EAST 4

STA. 880+38.72, RT.

NORTH VERMONT 30 SOUTH VERMONT 30

STA. 886+19.52, RT.

ONLY

STA. 889+09.92, RT.

WEST 4 WEST 4

STA. 892+79.52, RT.

LAKE BOMOSEEN 2 MIDDLEBURY 29

STA. 876+95.52, R.I.

WEST 4 NORTH VERMONT 30 EAST 4

STA. 882+49.92, RT.

14'-0" 13'-10"

STA. 891+31.68, RT.

NORTH VERMONT 30 NORTH VERMONT 30

STA. 878+28.00, RT.

**SPEED LIMIT 50**

NORTH VERMONT 30 SOUTH VERMONT 30

STA. 880+17.60, CTR

Upward arrow signs with B-B and RET markers

STA. 884+61.12, RT.

WEST 4 WEST 4  
FAIR HAVEN 4

**SIGN LEGEND**  
R= REMOVE  
S= SALVAGE  
N= NEW  
RET= RETAIN  
B-B= BACK TO BACK  
EXISTING= \_\_\_\_\_  
NEW= \_\_\_\_\_

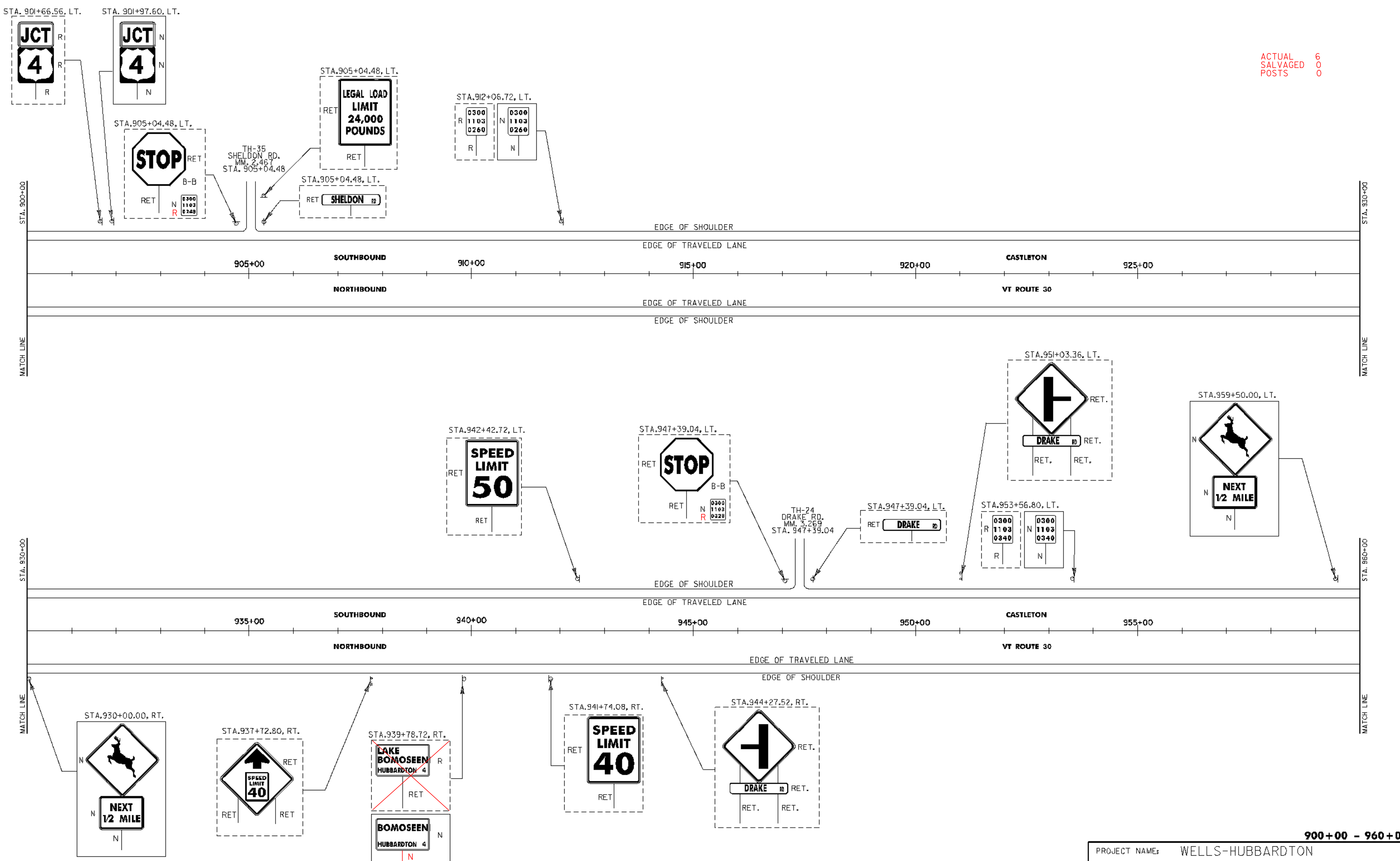
**876+00 - 894+00**

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
PROJECT LEADER: N. AVERY  
DESIGNED BY: N. AVERY  
SIGNING PLAN #18

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A. GAMBLE  
SHEET 21 OF 75

ACTUAL SALVAGED POSTS 600



**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= - - - -  
 NEW= \_\_\_\_\_

**900+00 - 960+00**

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #19

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 22 OF 75

ACTUAL II  
SALVAGED 0  
POSTS 0

STA. 960+00

STA. 990+00

MATCH LINE

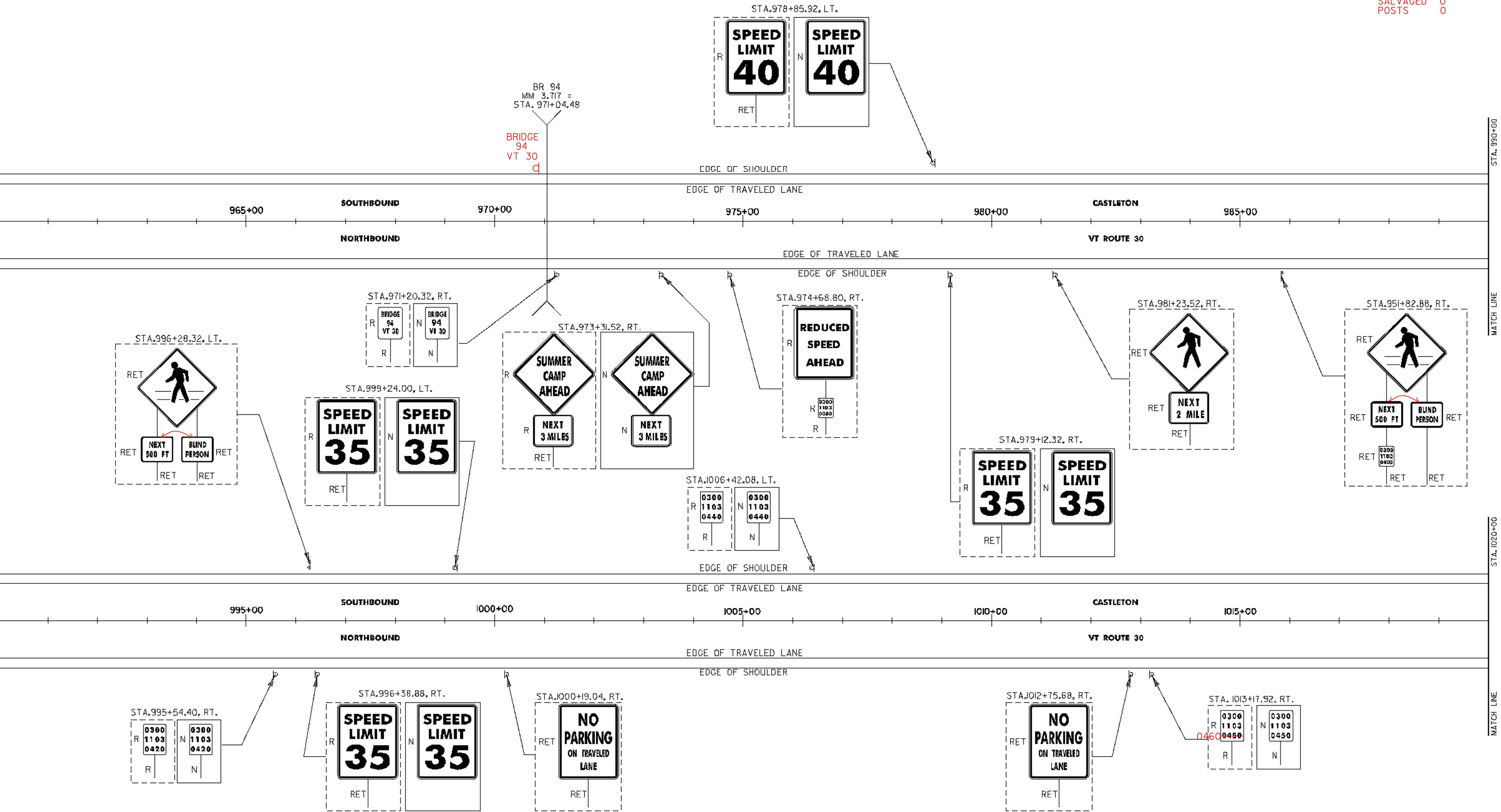
MATCH LINE

STA. 990+00

STA. 1020+00

MATCH LINE

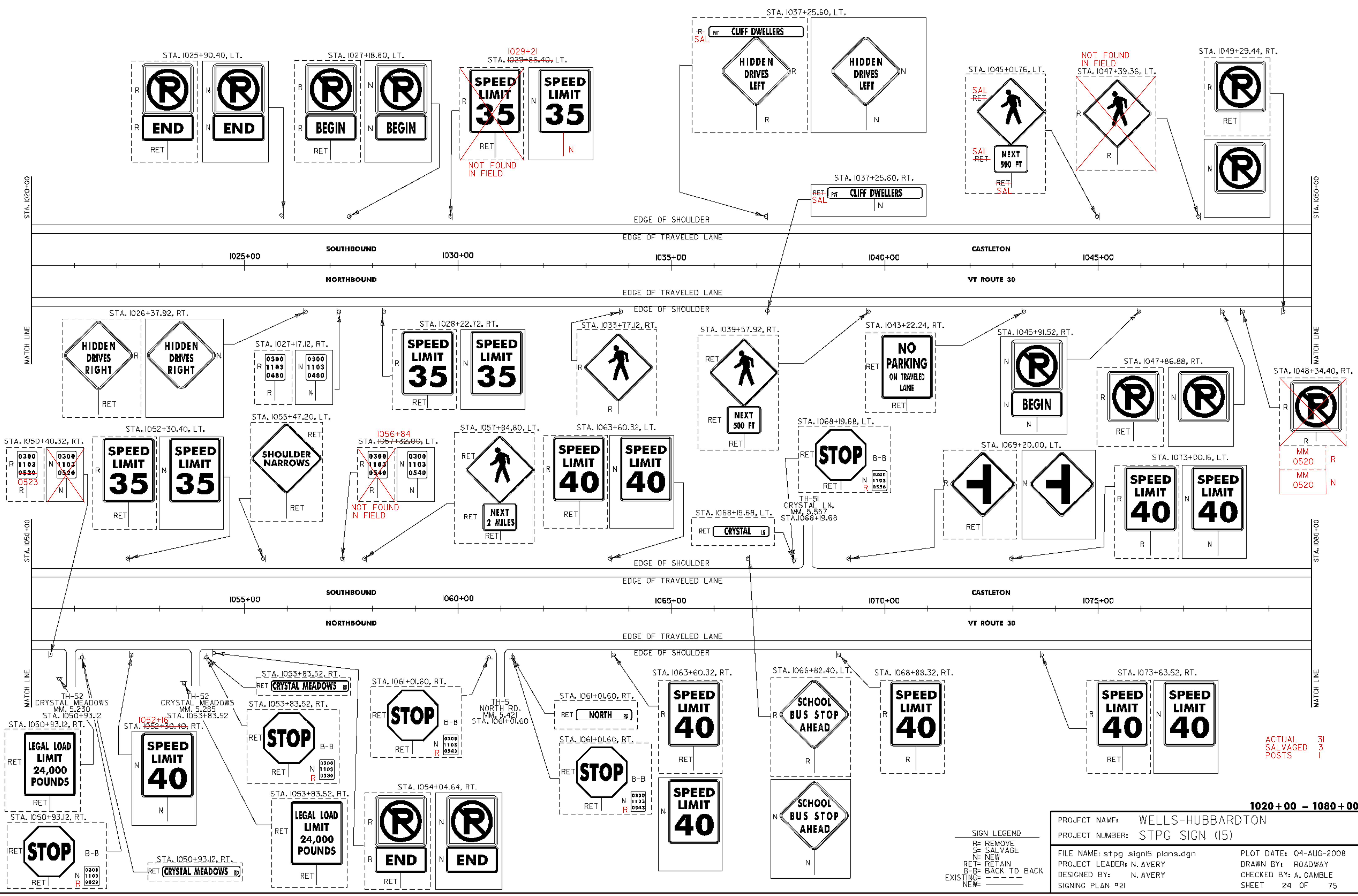
MATCH LINE



960+00 - 1020+00

SIGN LEGEND  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= - - - -  
 NEW= \_\_\_\_\_

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #20  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 23 OF 75



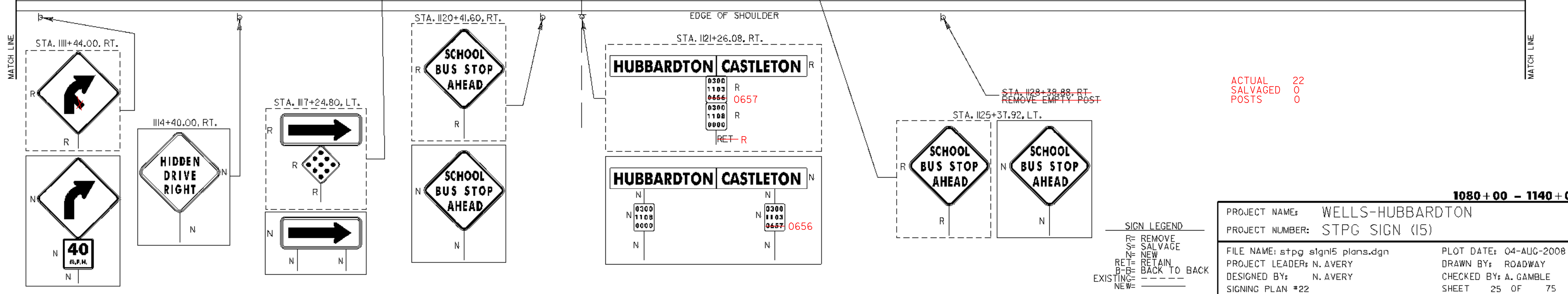
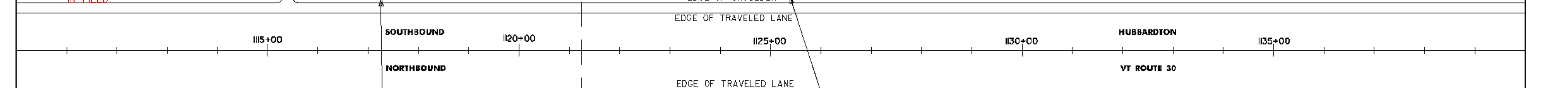
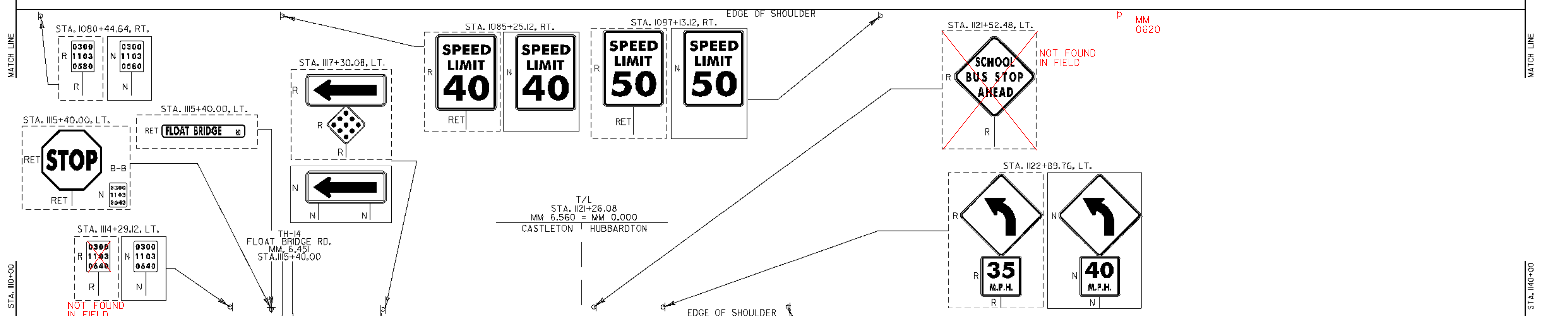
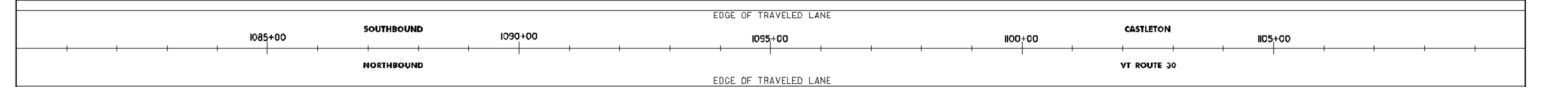
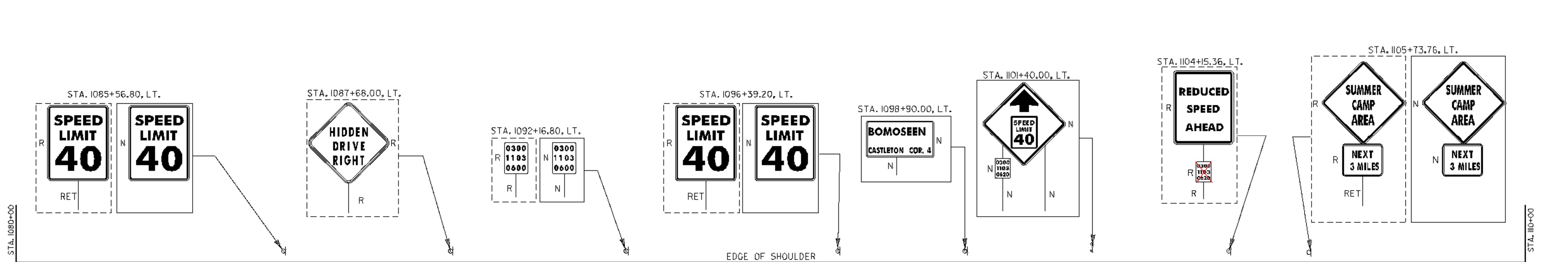
ACTUAL SALVAGED POSTS 31 3 1

1020+00 - 1080+00

PROJECT NAME: WELLS-HUBBARDTON	
PROJECT NUMBER: STPG SIGN (15)	
FILE NAME: stpg sign15 plans.dgn	PLOT DATE: 04-AUG-2008
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
SIGNING PLAN #21	SHEET 24 OF 75

SIGN LEGEND

R	= REMOVE
S	= SALVAGE
N	= NEW
RET	= RETAIN
B-B	= BACK TO BACK
EXISTING	= EXISTING
NEW	= NEW



ACTUAL 22  
SALVAGED 0  
POSTS 0

**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= ---  
 NEW= ---

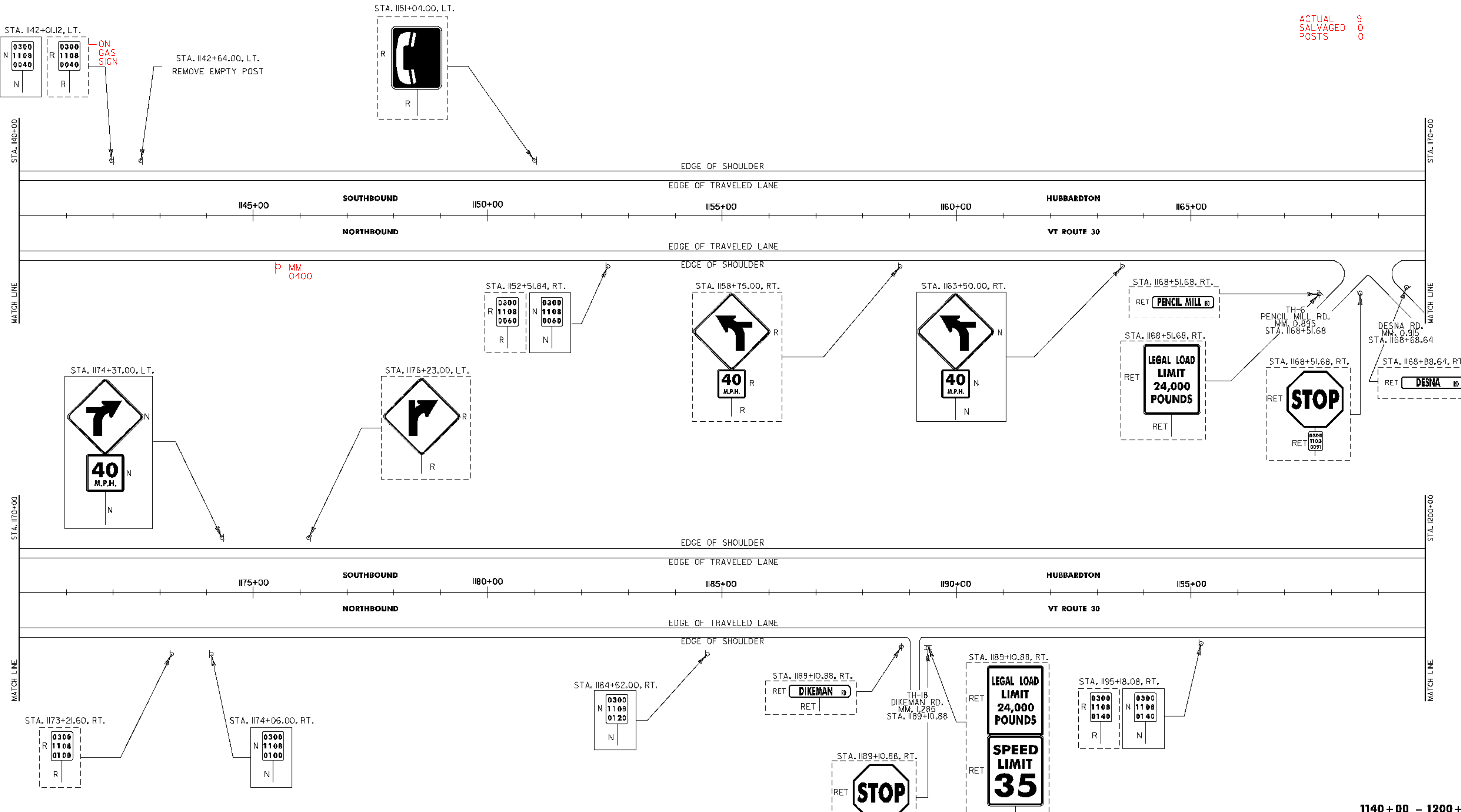
**1080 + 00 - 1140 + 00**

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #22

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 25 OF 75

ACTUAL SALVAGED POSTS 900

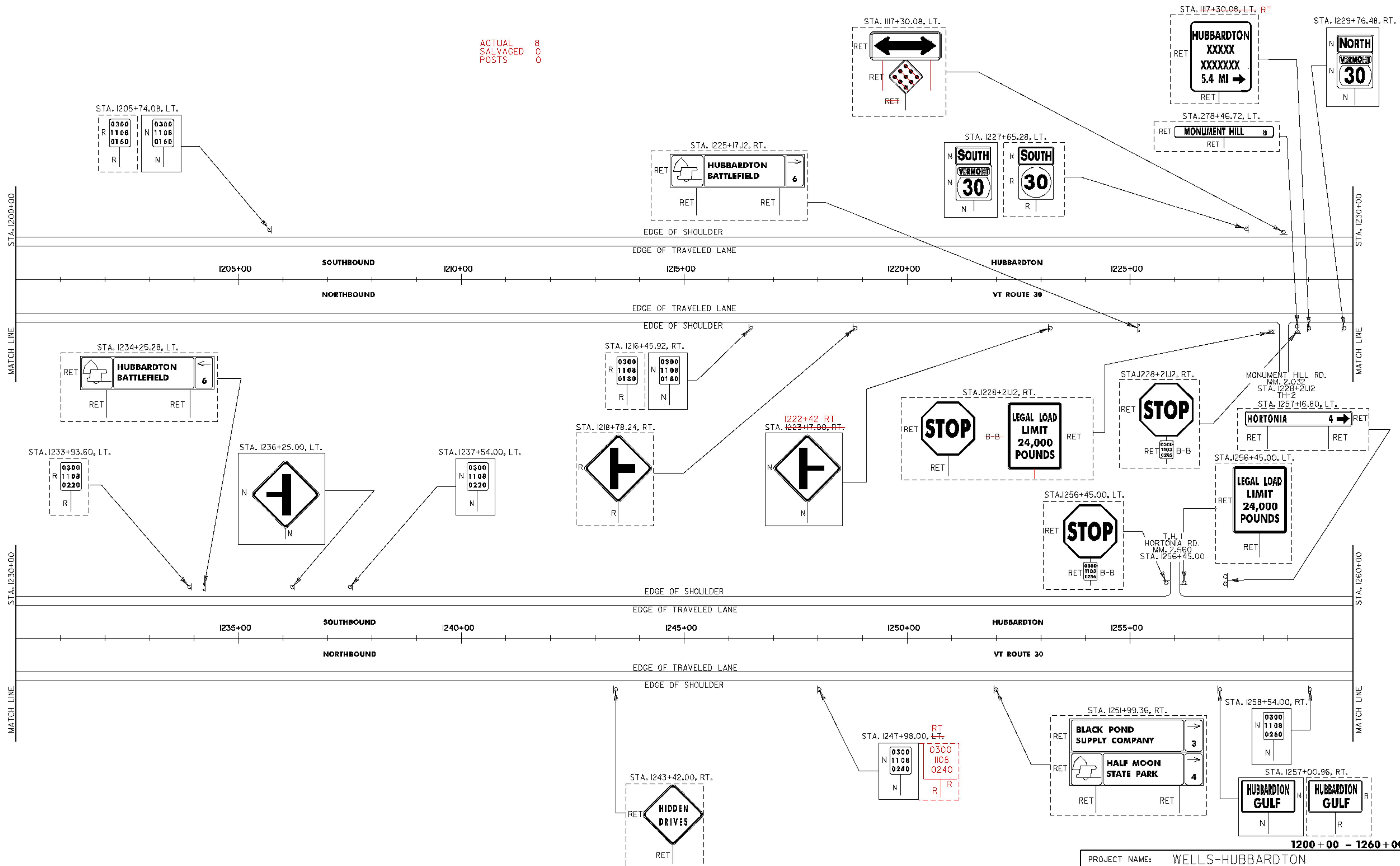


1140 + 00 - 1200 + 00

PROJECT NAME: WELLS-HUBBARDTON	
PROJECT NUMBER: STPG SIGN (15)	
FILE NAME: stpg sign5 plans.dgn	PLOT DATE: 04-AUG-2008
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
SIGNING PLAN #23	SHEET 26 OF 75

**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= - - - - -  
 NEW= \_\_\_\_\_

ACTUAL SALVAGED POSTS 800



**SIGN LEGEND**

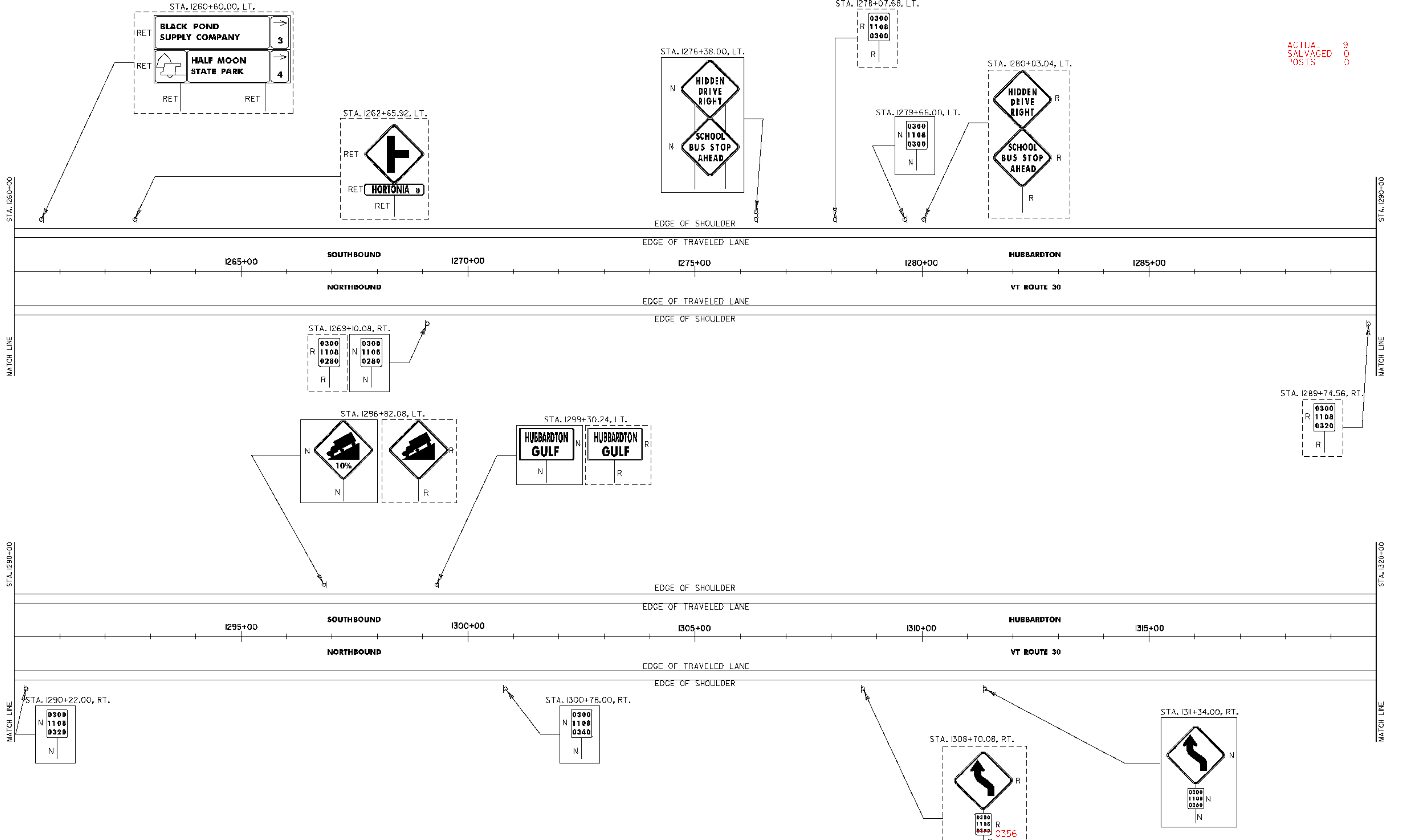
- R= REMOVE
- S= SALVAGE
- N= NEW
- RET= RETAIN
- B-B= BACK TO BACK
- EXISTING=
- NEW=

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #24

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 27 OF 75

1200+00 - 1260+00



ACTUAL SALVAGED POSTS 9 0 0

**1260 + 00 - 1320 + 00**

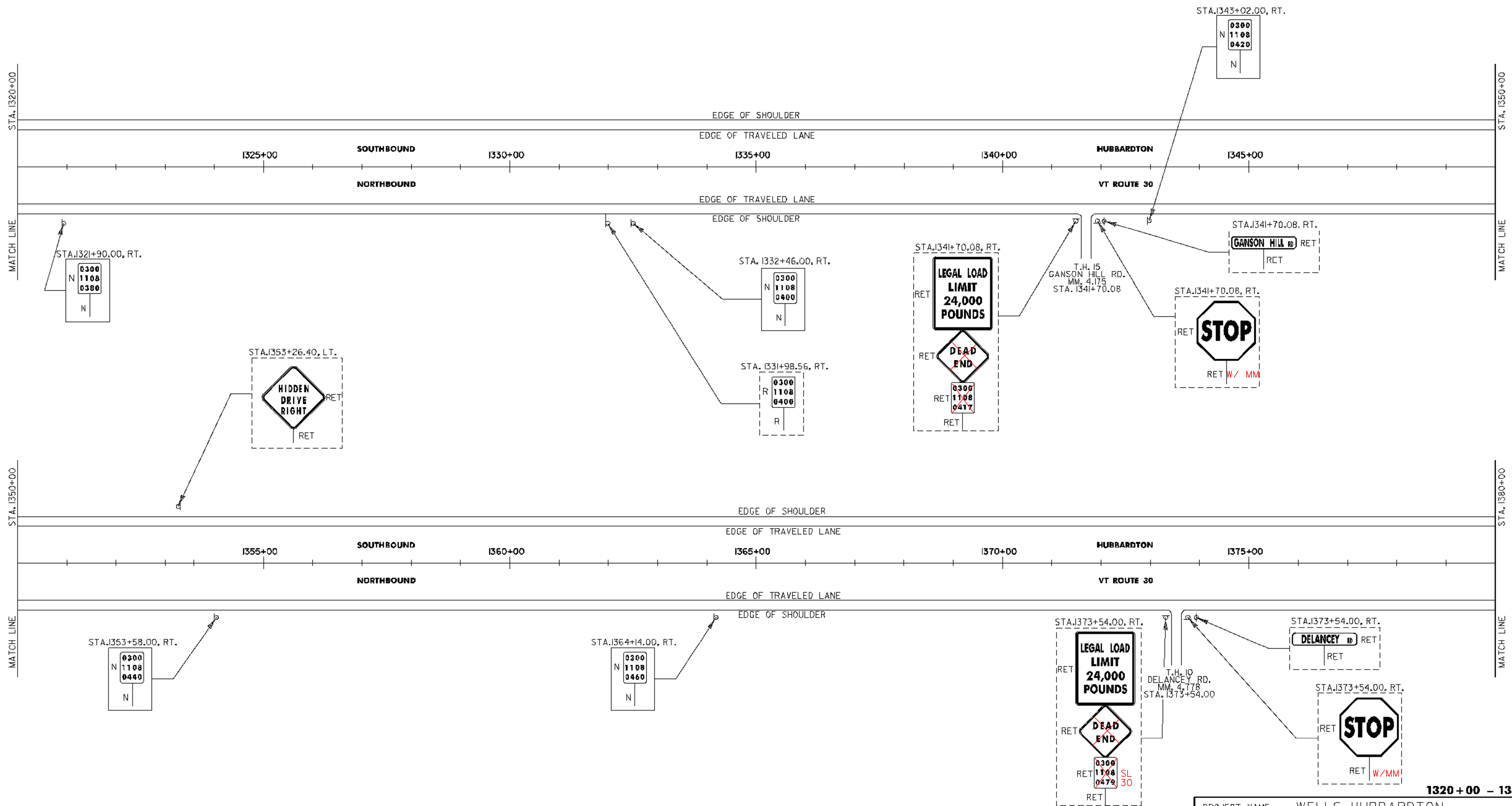
PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #25

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 28 OF 75

**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= ---  
 NEW= \_\_\_

ACTUAL SALVAGED POSTS 100



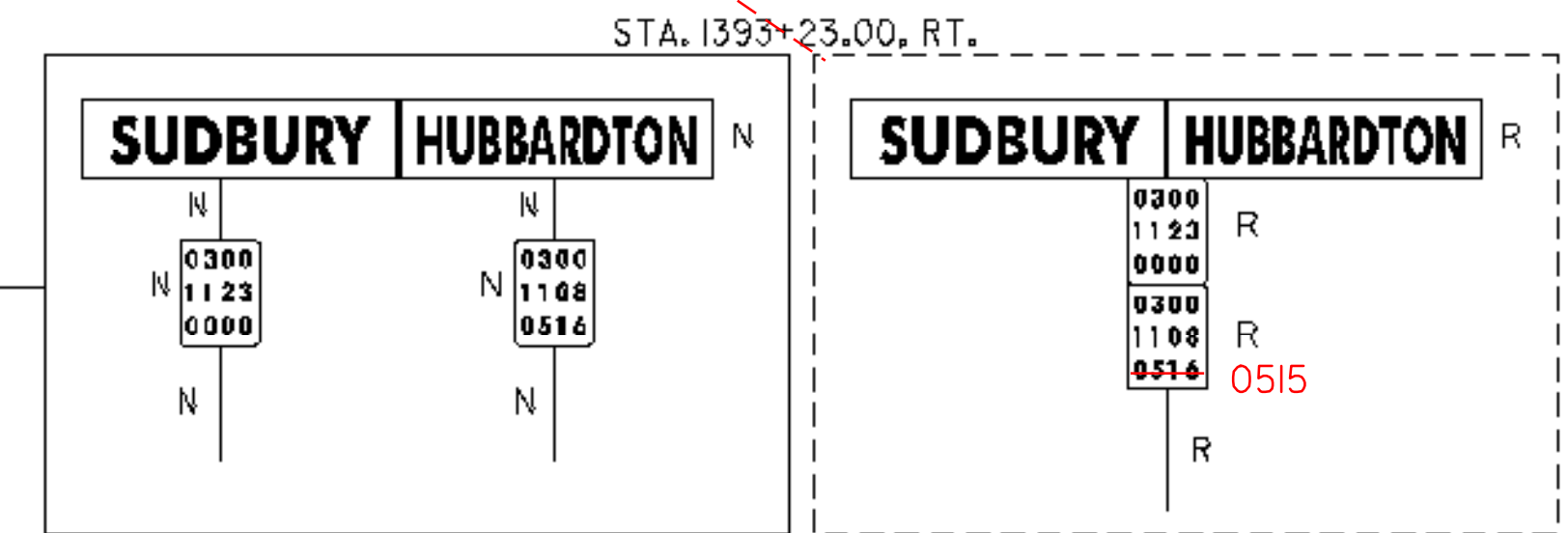
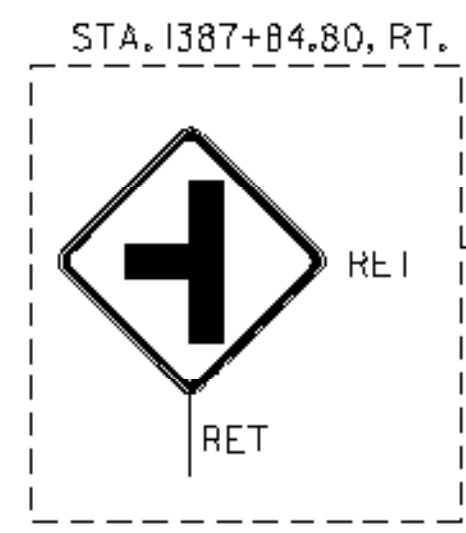
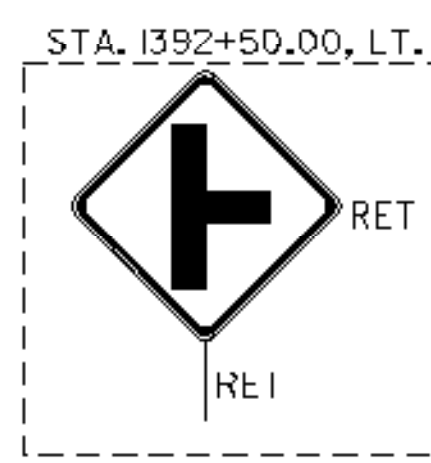
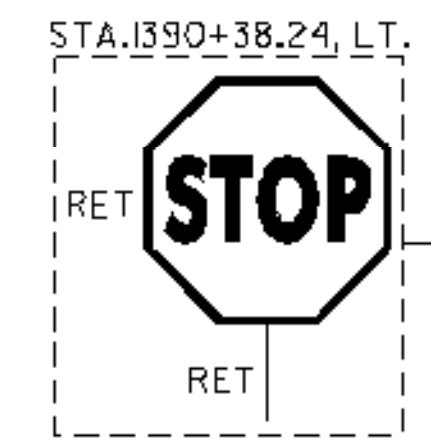
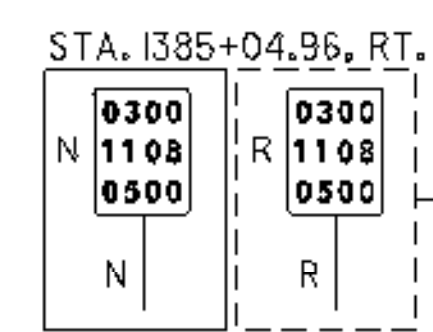
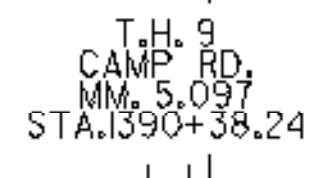
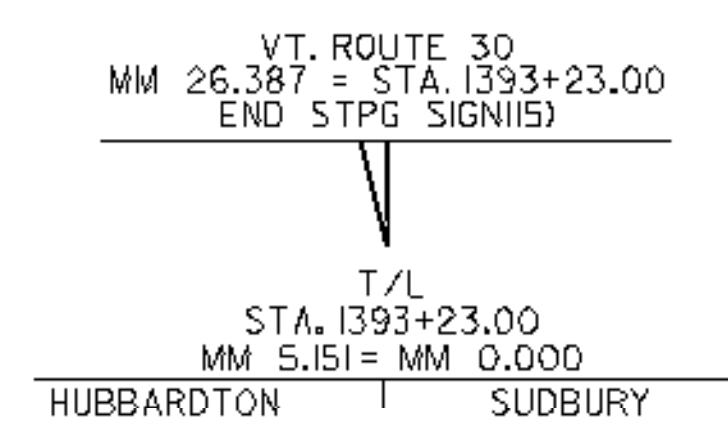
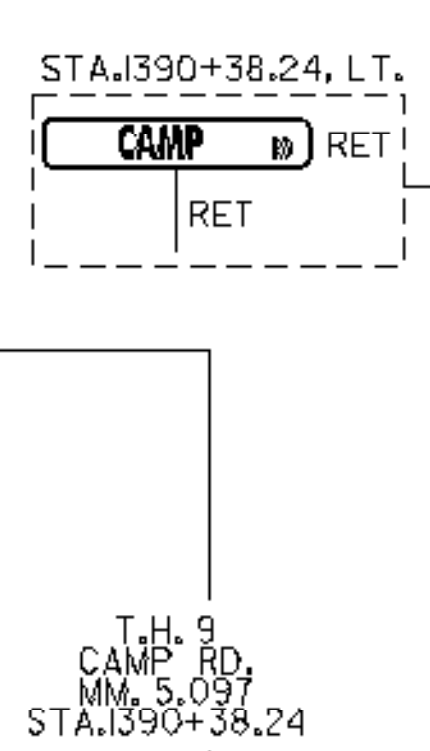
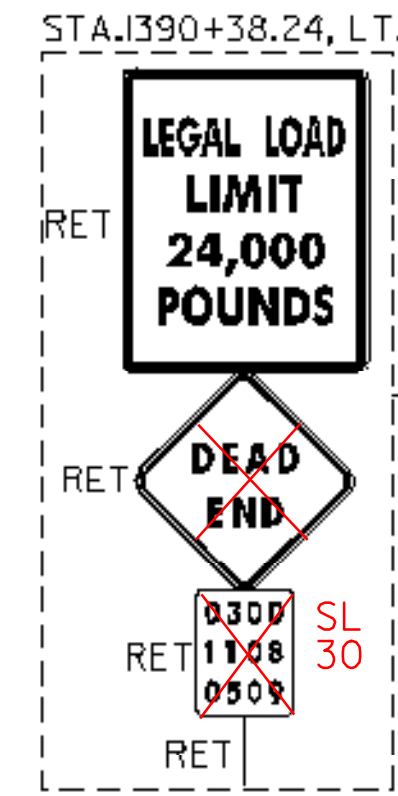
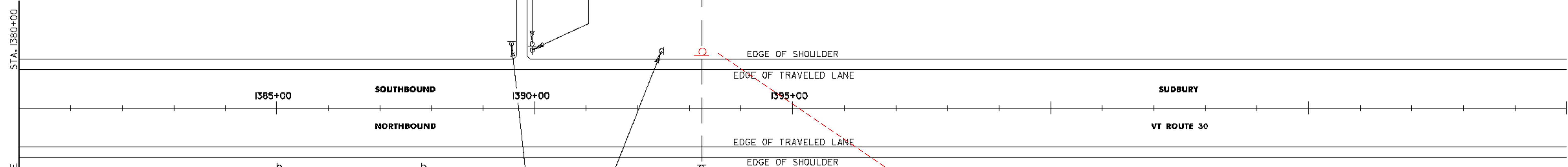
**SIGN LEGEND**  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= ---  
 NEW= - - - -

**1320 + 00 - 1380 + 00**

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign15 plans.dgn PLOT DATE: 04-AUG-2008  
 PROJECT LEADER: N. AVERY DRAWN BY: ROADWAY  
 DESIGNED BY: N. AVERY CHECKED BY: A. GAMBLE  
 SIGNING PLAN #26 SHEET 29 OF 75

ACTUAL SALVAGED POSTS 400

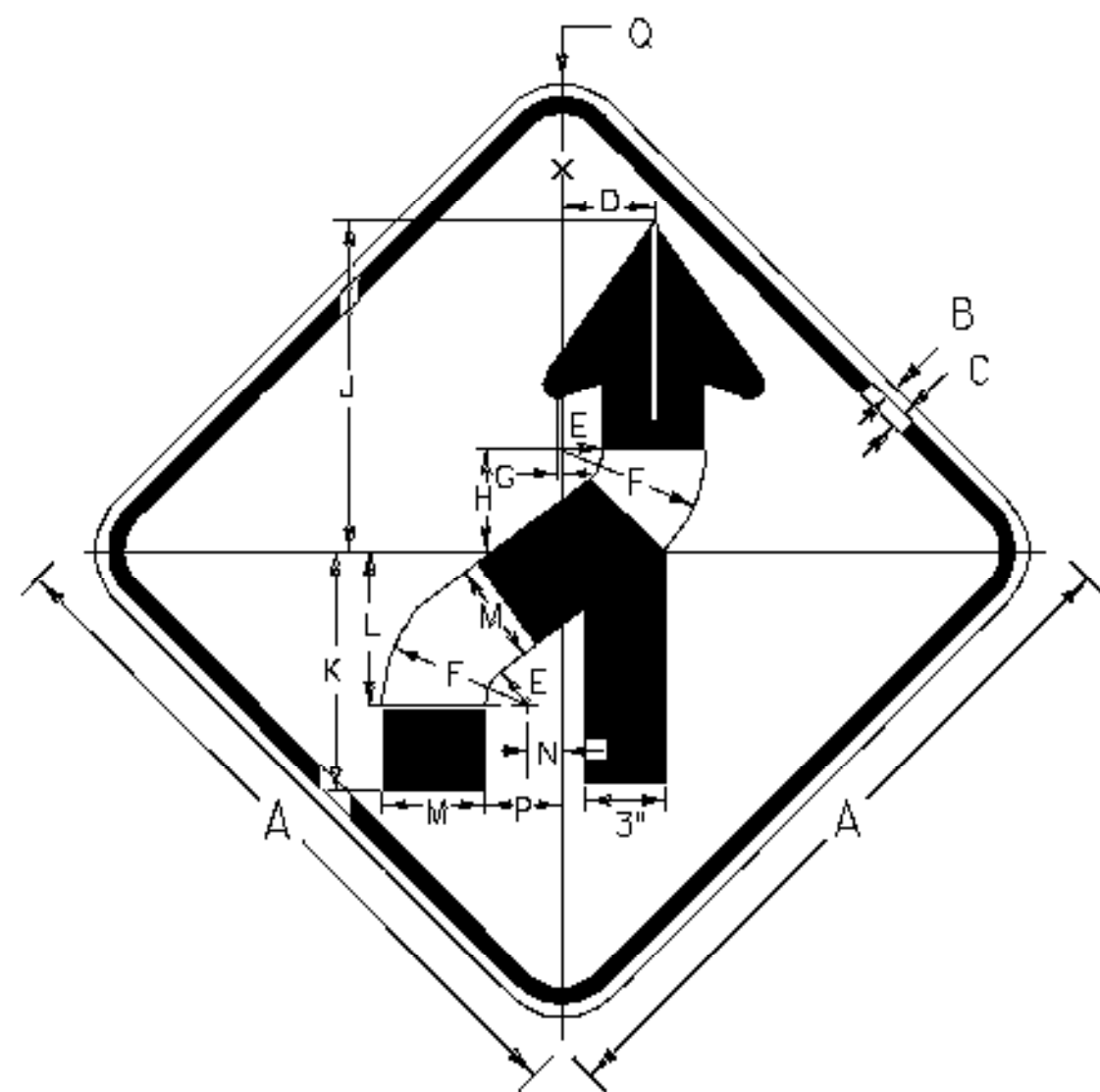
MATCH LINE STA. 1380+00



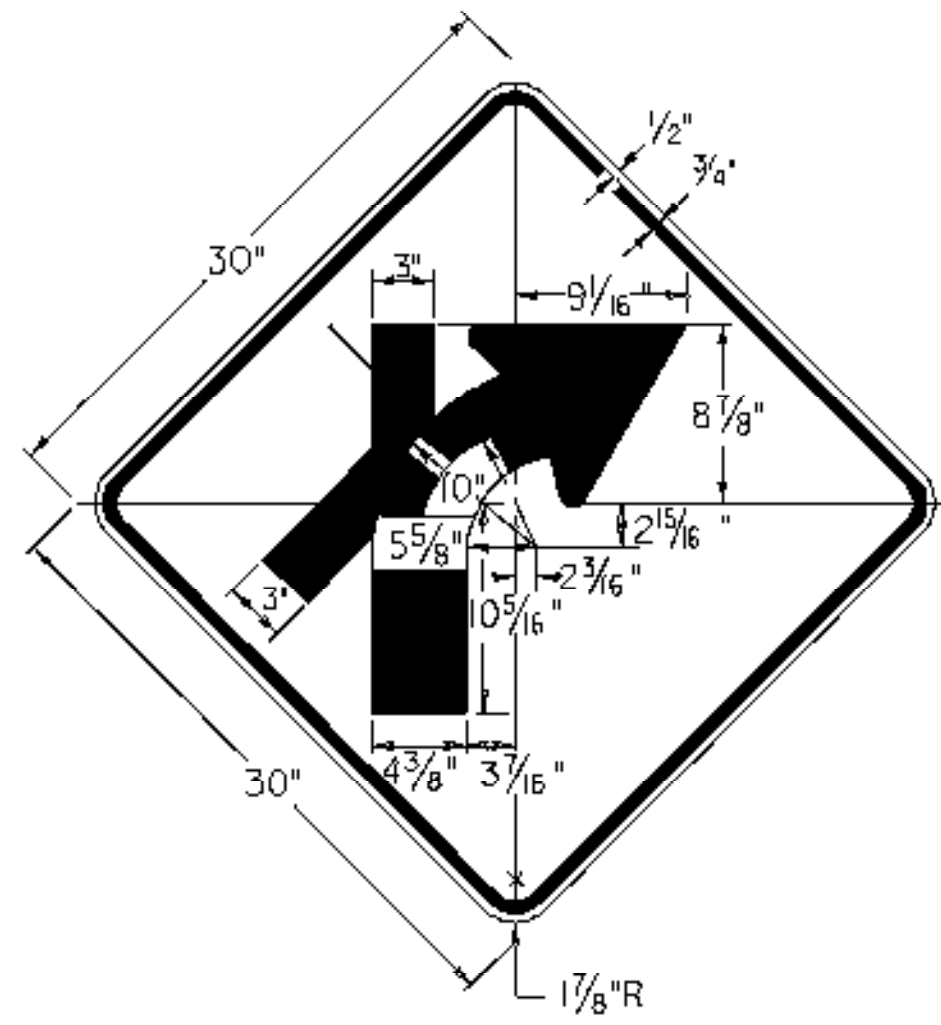
1380+00 - 1390+54

SIGN LEGEND  
 R= REMOVE  
 S= SALVAGE  
 N= NEW  
 RET= RETAIN  
 B-B= BACK TO BACK  
 EXISTING= ---  
 NEW= \_\_\_\_\_

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign15 plans.dgn  
 PROJECT LEADER: N. AVERY  
 DESIGNED BY: N. AVERY  
 SIGNING PLAN #27  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A. GAMBLE  
 SHEET 30 OF 75



**W1-4R**  
(MOD)

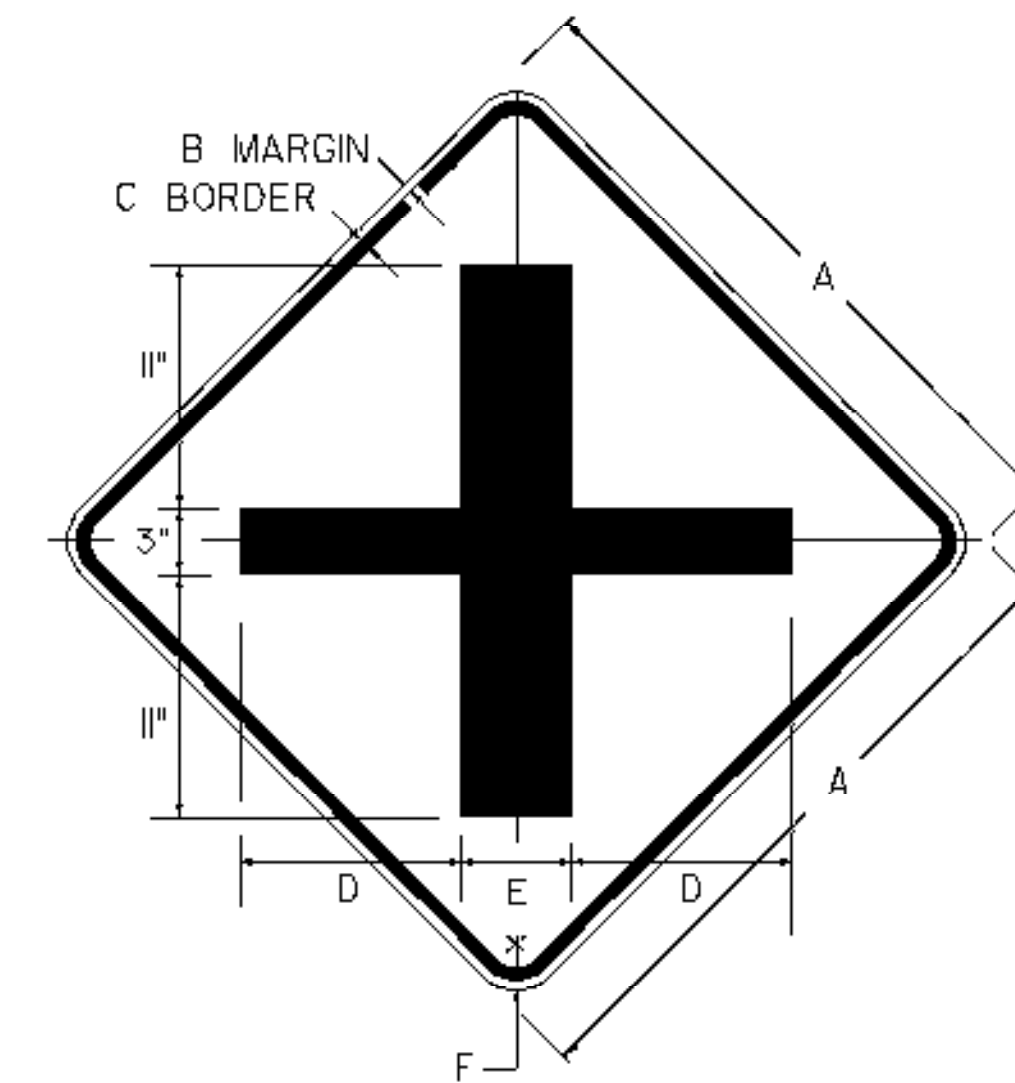


**W1-2R**  
(MOD)  
COLORS:  
BLACK SYMBOL & BORDER  
WITH YELLOW BACKGROUND



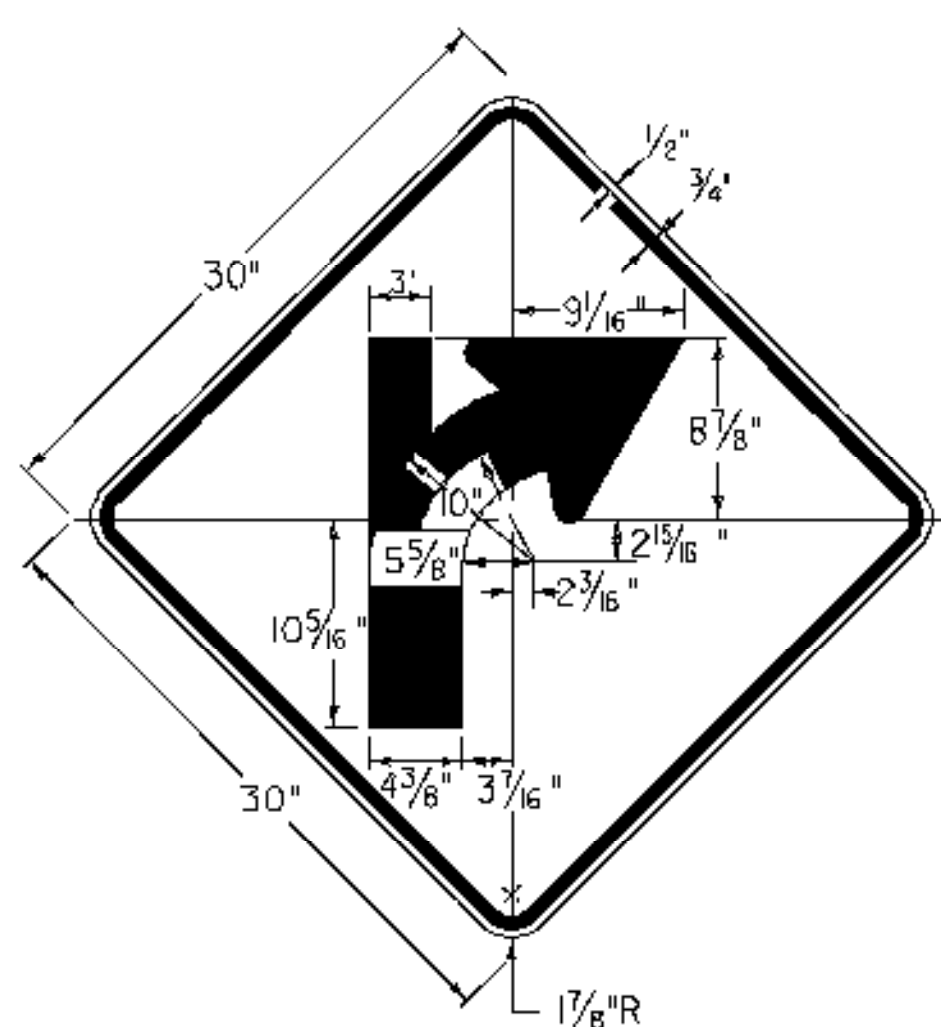
30.00" across sides 1.65" Radius, 0.75" Border, 0.50" Inset, Black on Yellow;  
\*SUMMER" C; \*CAMP" C; \*AREA" C;

**VW-219**

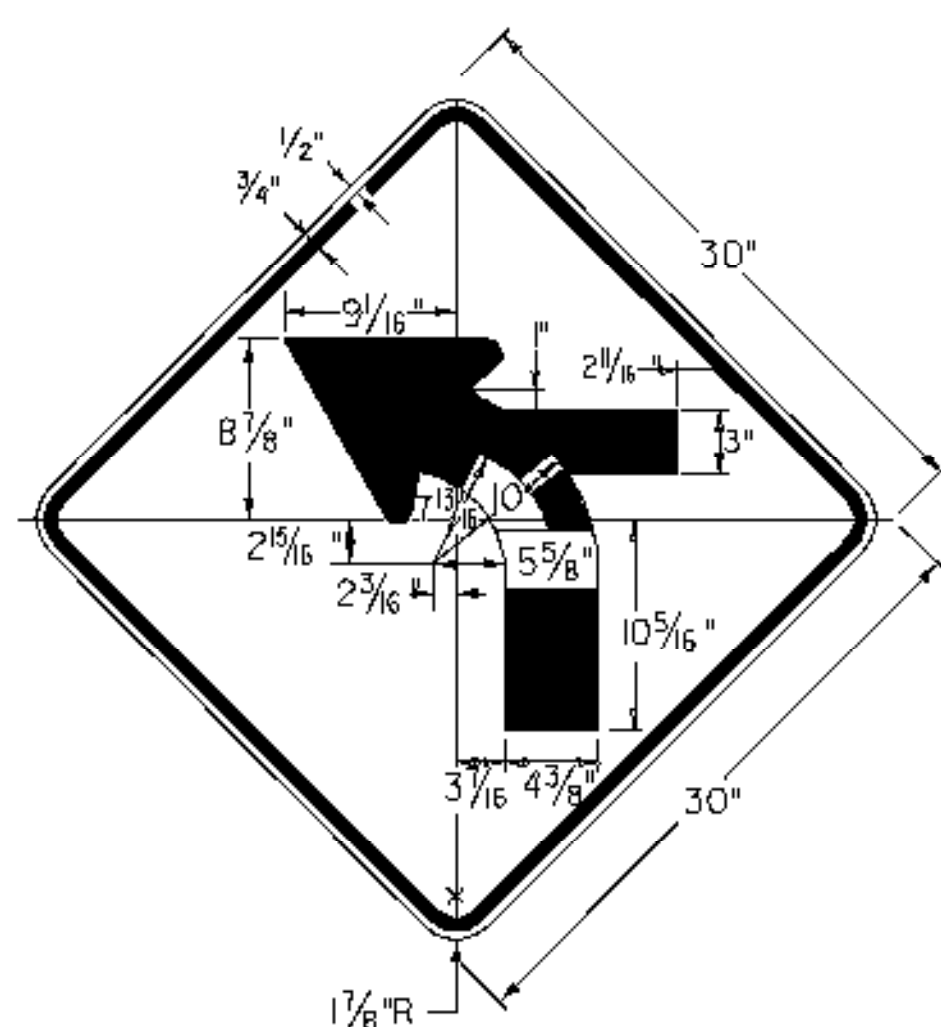


**W2-1Mb**  
(MOD)  
COLORS:  
BLACK SYMBOL & BORDER  
WITH YELLOW BACKGROUND

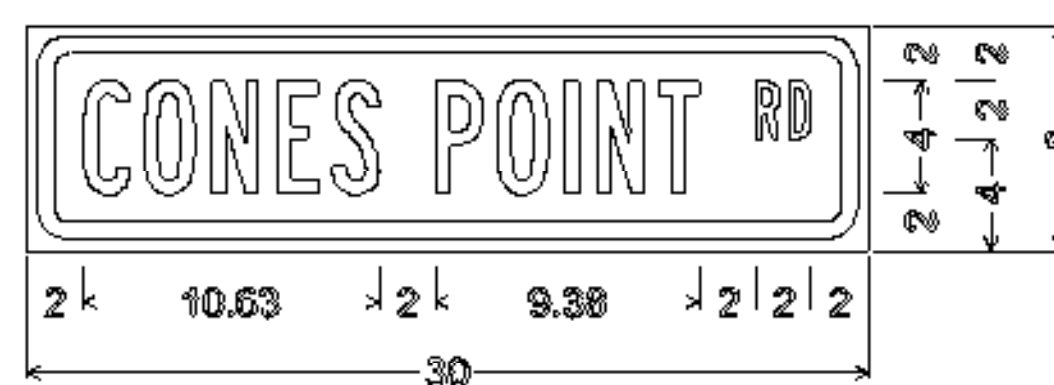
SIGN	DIMENSIONS ( INCHES )														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
STD. & MIN.	36	5/8	7/8	4 23/32	2 1/4	7 1/2	5 3/2	5 1/4	16 7/8	12 3/8	7 7/8	5 1/4	1 1/16	3 15/16	2 1/4
SPECIAL	48	3/4	1 1/4	6 5/16	3	10	3 1/16	7	22 1/2	16 1/2	10 1/2	7	2 1/4	5 1/4	3



**W1-2R**  
(MOD)  
COLORS:  
BLACK SYMBOL & BORDER  
WITH YELLOW BACKGROUND

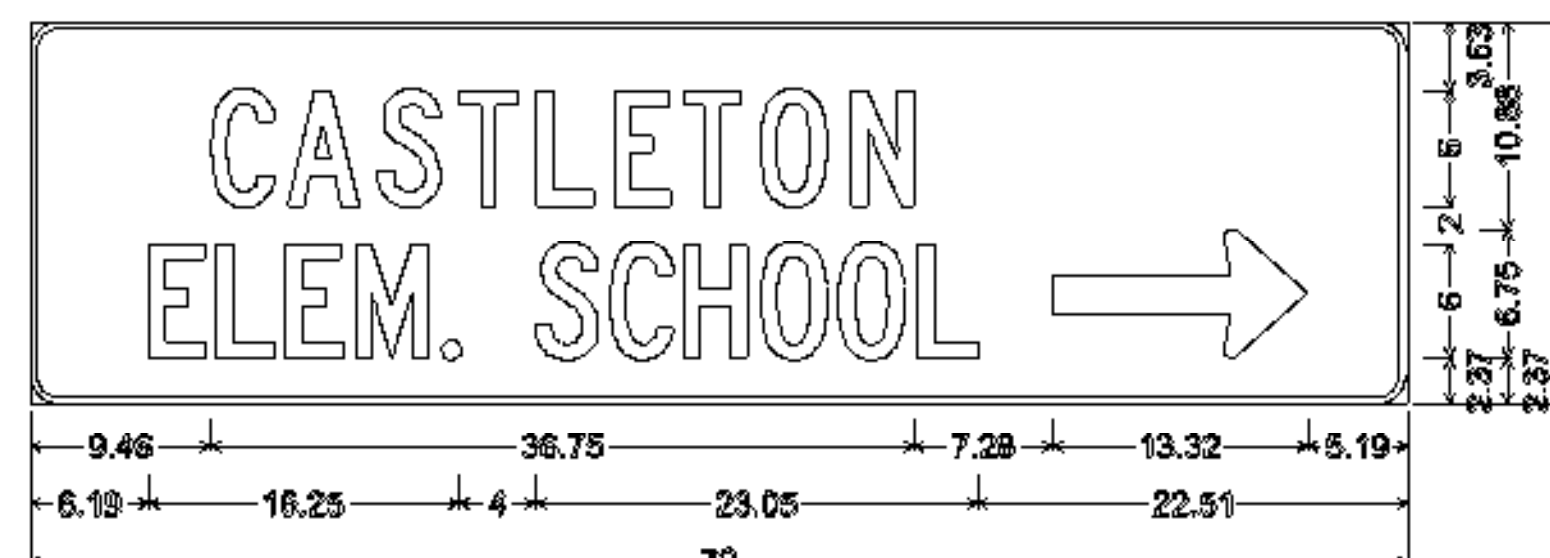


**W1-2L**  
(MOD)  
COLORS:  
BLACK SYMBOL & BORDER  
WITH YELLOW BACKGROUND



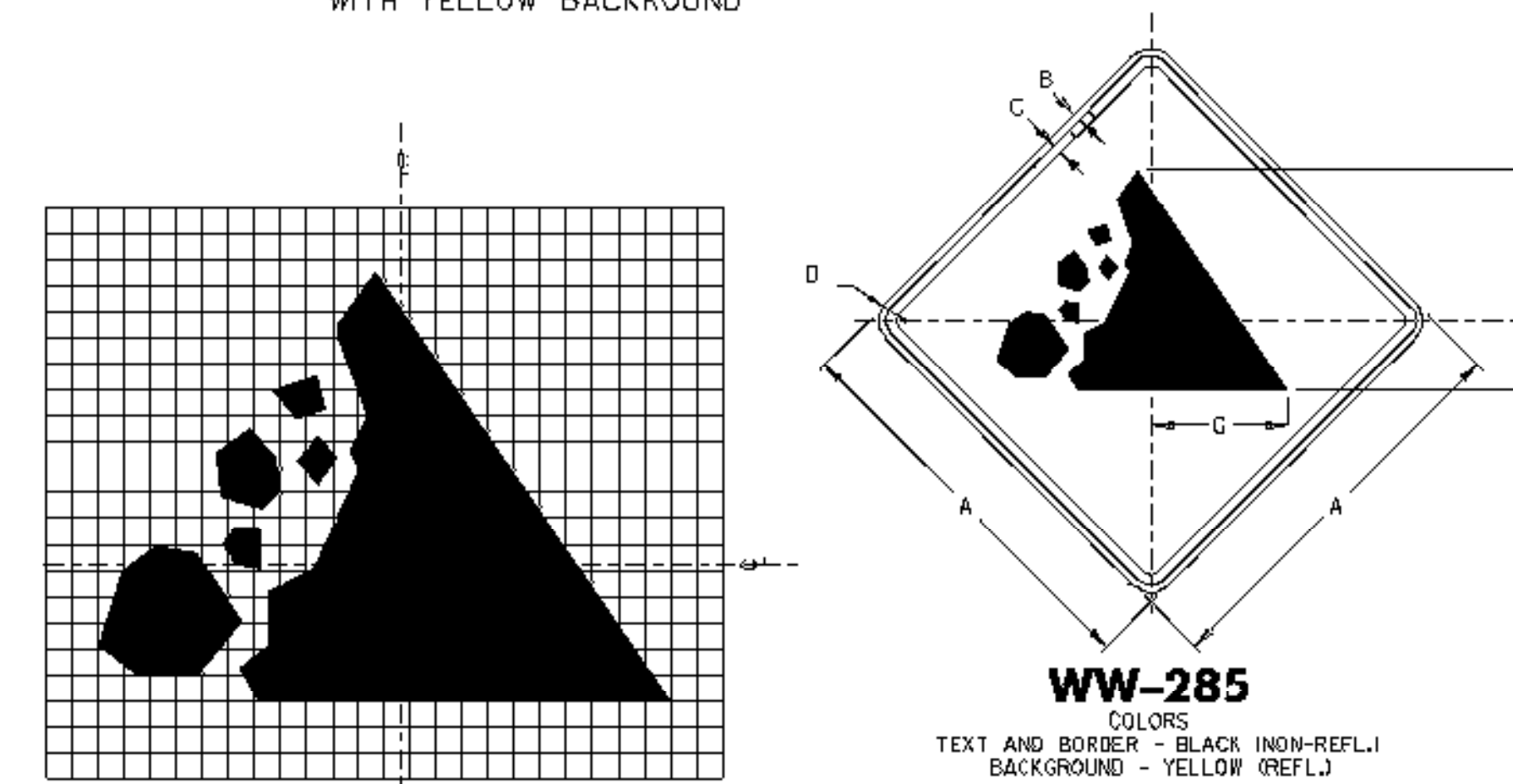
1.50" Radius, 0.63" Border, 0.38" Inset, Black on Yellow;  
\*CONES POINT RD" B specified length;

**W16-8A**



1.50" Radius, 0.38" Border, White on Green;  
\*CASTLETON" C; \*ELEM. SCHOOL" C specified length;  
Standard Arrow Custom 13.32" X 6.75" O';

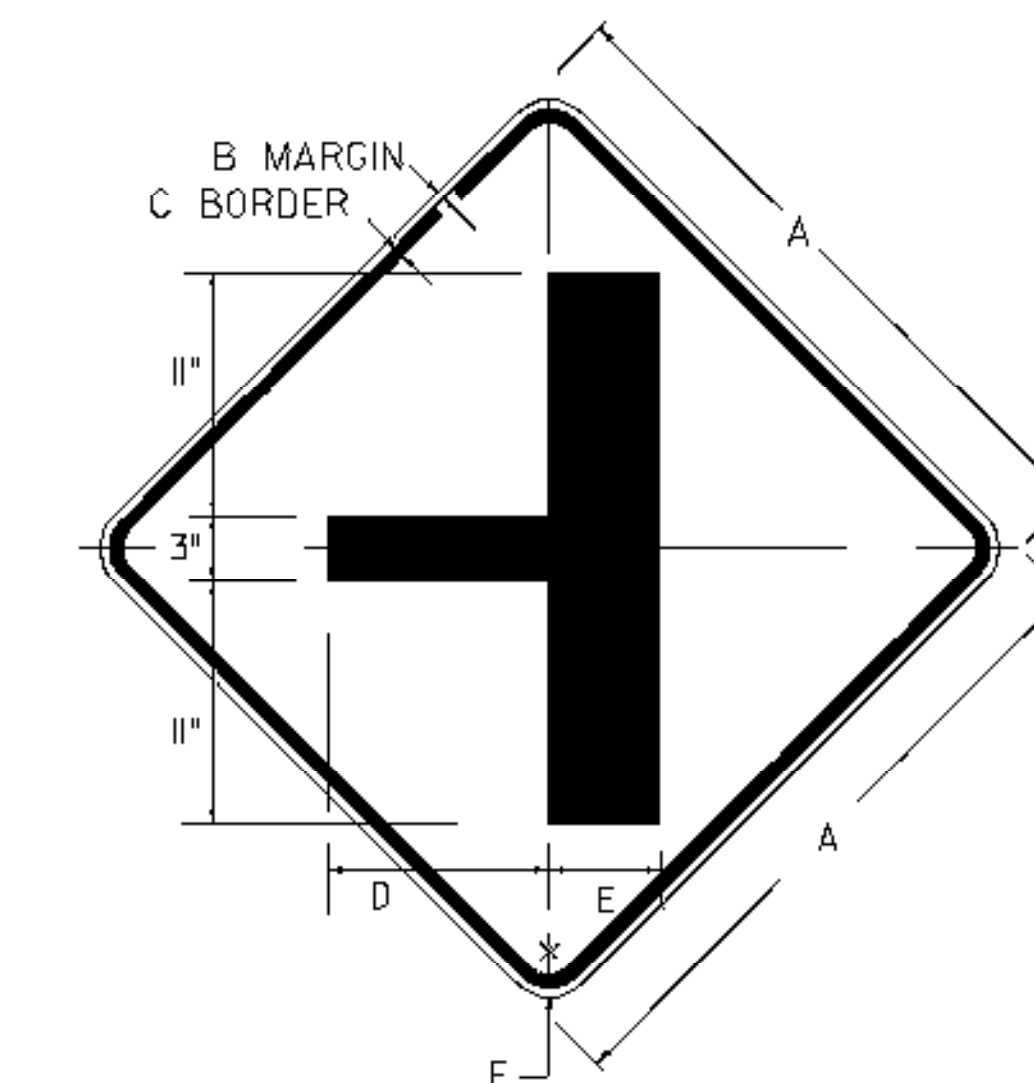
**D1-2 (R)**



**WW-285**  
COLORS:  
TEXT AND BORDER - BLACK (NON-REFL.)  
BACKGROUND - YELLOW (REFL.)

SIGN	DIMENSIONS ( INCHES )						
	A	B	C	D	E	F	G
STD.	30	1/2	3/4	1 1/2	1 1/4	5/4	10 5/8
SPECIAL	48	3/4	1 1/4	3	1 1/2	8 3/4	16 1/2

1 SQUARE = 1"



**W2-2Ma**  
(MOD)  
COLORS:  
BLACK SYMBOL & BORDER  
WITH YELLOW BACKGROUND

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
PROJECT LEADER: N. AVERY  
DESIGNED BY: N. AVERY  
SIGN DETAILS

PILOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A. GAMBLE  
SHEET 31 OF 75

# TRAFFIC SIGN SUMMARY SHEET 1

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST	NO. OF POSTS	NEW SIGN POSTS																		REMARKS	SIGN DETAIL	
										FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W SHAPE STEEL			SIGN TYPE	DIR. COMB.		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
				"A"		"B"	SALV SIGN	SALV TIS	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ACTION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE									
		EA	WIDTH (in)	HEIGHT (in)	1.12	2.0	3.0	2.16	2.42	3.35	1.3	1.7	1.7	lb/ft				24"	30"											
STA.010+56.00, RT.		1	6	10	0.42				1																	VD-700		E-138		
STA.018+95.52, LT.		1	48	24	8.00				2																	WI-6		E-152		
STA.021+12.00, RT.		1	6	10	0.42				1																	VD-700		E-138		
STA. 023+86.56, LT.		1	30	30	6.25				1																	RI-1		E-143		
STA. 023+86.56, LT.		1	24	30	5.00				1																	VR-017		E-141		
STA.027+61.44, RT.		1	30	30	6.25				1																	WII-2		E-152		
		1	24	18	3.00																					FLUORESCENT YELLOW GREEN				
STA.031+68.00, RT.		1	6	10	0.42				1																		VD-700		E-138	
STA.033+52.80, RT.		1	30	30	6.25				1																		WII-5			
STA.036+85.44, LT.		1	30	30	6.25				1																		WII-2		E-152	
		1	24	18	3.00																						FLUORESCENT YELLOW GREEN			
STA.042+50.40, RT.		1	6	10	0.42				1																		VD-700		E-138	



FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF 45.68	SF	EA.	SF		FT	FT 165	EA.	LB	EA.	EA.	LB
							124.34					

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 32 OF 75

# TRAFFIC SIGN SUMMARY SHEET 2

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST NO. OF POSTS	NEW SIGN POSTS																	REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER		STD. SHEET NUMBER					
										lb/ft			2.0	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0				5.0	FTG. SIZE		WFIGHT	POST SIZE
										1.12	2.0	3.0	2.16	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8				14.6	24"	30"		
OPTION ITEMS																																
STA.045+72.48, RT.		I	36	36	9.00				2																				W3-5			
STA.047+72.48, RT.		I	30	18	3.75				1																				VD-018		E-I28B	
STA.048+89.28, LT.		I	30	30	6.25				1																				W11-5			
STA.049+92.40, RT.		I	36	36	9.00				2																				W11-8			
STA.052+00.80, RT.		I	24	30	5.00				1																				R2-1		E-142	
STA.052+00.80, LT.		I	24	30	5.00				1																				R2-1		E-142	
STA.052+90.56, RT.		I	6	10	0.42				1																				VD-700		E-138	
057+85 STA.058+29.42, RT.		I	24	30	5.00				1																				R4-1		E-141	
STA.058+76.64, LT.		I	30	30	6.25				2																				VR-41T	W14-3	E-141 E-152	
STA.061+45.92, RT.		I	24	30	5.00				1																				R2-1		E-142	
STA.062+30.00, LT.		I	24	30	5.00				1																				R2-1		E-142	
STA.063+04.32, RT.		I	30	30	6.25				1																				SI-1		E-153	
STA.063+04.32, RT.		I	24	8	1.33				1																				S4-3		E-153	
STA.063+86.00, IT.		I	36	36	9.00				2																				W11-8			

FINAL POST LENGTHS ARE TO BE DETERMINED  
IN THE FIELD. POST SIZES ARE COMPUTED  
BASED ON INFORMATION FURNISHED ON THE  
STANDARD SHEETS AND THE TRAFFIC & SAFETY  
DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF 81.81	SF	EA.	SF		FT FT FT FT FT FT 225	EA	LB LB LB	EA.	LB LB LB LB	EA.	EA.	LB
						FT 225		LB		LB			
						225							
						201.48							

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 2

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 33 OF 75

# TRAFFIC SIGN SUMMARY SHEET 3

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGED	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL	
				"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W SHAPE STEEL		DETAIL ON SHEET NUMBER		STD. SHEET NUMBER	
		1.12	2.0								3.0	2.0	2.0	2.5	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"	30"	WEIGHT	POST SIZE				
		lb/ft			lb/ft						lb/ft			lb/ft															
STA.067+47.84, LT.		24	30	5.00					1																R4-1	E-141			
STA.067+47.84, RT.		24	30	5.00					1																	R4-1	E-141		
STA.070+06.56, LT.		30	30	6.25					1																	SI-1	E-153		
STA.070+06.56, RT.		30	30	6.25					1																	SI-1	E-153		
STA.072+49.44, LT.		24	30	5.00					1																		R2-1	E-142	
STA.073+76.16, LT.		30	30	6.25					2																	SI-1	E-153		
STA.074+02.56, RT.		30	30	6.25					1																	WI-2L	31		
STA.075+24.00, RT.		24	30	5.00					1																		VR-017	E-141	
STA.075+24.00, RT.		30	30	6.25					1																		RI-1	E-143	
STA.075+24.00, LT.		30	30	6.25					1																		RI-1	E-143	
STA.075+24.00, LT.		24	30	5.00					1																			VR-017	E-141
STA.077+77.44, RT.		24	30	5.00					1																			VR-017	E-141
STA.077+77.44, RT.		30	30	6.25					1																			RI-1	E-143

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	EA.	LB
	81.33																	

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 3

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 34 OF 75

# TRAFFIC SIGN SUMMARY SHEET 4

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A WIDTH (ft) HEIGHT (ft)		NEW & SALVAGED SIGNS "A" "B" SALV SIGN SALV TIS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS																		REMARKS	SIGN DETAIL			
										FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL				FOUND- ATION		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
										lb/ft			lb/ft			lb/ft			lb/ft				FTG. SIZE									
										1.12	2.0	3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"	30"								
STA.078+30.00, LT.		I	48	24	8.00				2																	WI-6	E-152					
STA.080+45.04, LT.		I	30	30	6.25				1																	VW-054	E-154					
STA.081+36.48, RT.		I	24	30	5.00				1																	VR-017	E-141					
STA.081+36.48, RT.		I	30	30	6.25				1																	RI-1	E-143					
STA.082+00.00, LT.	  	I	30	30	6.25				1																	WI-2R	31					
		I	18	18	2.25				1																	WI3-1	E-155					
		I	6	10	0.42																					VD-700	E-138					
STA.082+84.32, RT.		I	24	12	2.00				1																	M3-1	E-136B					
		I	24	24	4.00																					MI-5	E-136B					
STA.084+58.56, RT.	 	I	24	30	5.00				1																	R2-1	E-142					
		I	24	30	5.00																					R4-1	E-141					
STA.085+43.04, LT.	 	I	24	30	5.00				1																	R2-1	E-142					
		I	24	30	5.00																					R4-1	E-141					

FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA	EA	LB	
TOTALS							SF	SF	EA	SF	EA	EA	EA	EA	EA	LB
							60.42									

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 4

PILOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 35 OF 75

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

# TRAFFIC SIGN SUMMARY SHEET 5

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER		STD. SHEET NUMBER			
		EA	WIDTH (In)							HEIGHT (In)	lb/ft	2.0	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-AIION	3.0	3.5	4.0	5.0				FTG. SIZE	WFIGHT	POST SIZE
		1.12	2.0	3.0	2.16	2.42	3.35			1.3	1.7	1.7	24"	30"	24"	30"	24"	30"	24"	30"	24"	30"								
STA.094+11.00, LT.		1	24	30	5.00				1																				R2-1	E-142
STA.094+11.00, RT.		1	24	30	5.00				1																				R2-1	E-142
STA.095+04.00, RT.		1	6	10	0.42				1																				VD-700	E-138
STA.102+43.00, LT.		1	24	30	5.00				1																				R4-1	E-141
STA.102+43.00, RT.		1	30	30	6.25				2																				VR-417 W14-3	E-141 E-152
STA.105+65.28, LT.		1	6	10	0.42				1																				VD-700	E-138
STA.107+75.00, LT.		1	24	30	5.00				1																				R2-1	E-142
STA.107+75.00, RT.		1	24	30	5.00				1																				R2-1	E-142
STA.110+37.00, LT.		1	30	18	3.75				1																				VD-01B	E-128B
STA.112+99.20, LT.		1	36	36	9.00				2																				W3-5	
STA.116+16.00, RT.		1	6	10	0.42				1																				VD-700	E-138
STA.126+72.00, RT.		1	6	10	0.42				1																				VD-700	E-138
STA.137+28.00, RT.		1	6	10	0.42				1																				VD-700	E-138
STA.143+98.56, LT.		1	24	30	5.00				1																				VR 017	C 141

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	EA.	LB
	56.66																	








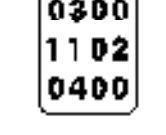





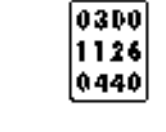
PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 5

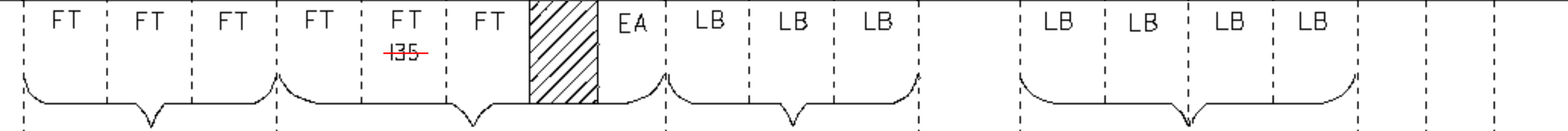
PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 36 OF 75





# TRAFFIC SIGN SUMMARY SHEET 8

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS															REMARKS	SIGN DETAIL						
		E A	WIDTH (ft)	HEIGHT (ft)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		SIGN TYPE	DIMEN SION	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
											lb/ft			lb/ft			lb/ft			lb/ft				FTG. SIZE						WEIGHT	POST SIZE	
											1.12	2.0	3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0								24"
STA.201+53.76, LT.	 		30	30																					WI-2R		E-151					
			18	18																					WI3-1		E-155					
STA.201+53.76, LT.	  B-B		30	30	6.25							X														RI-1		E-143				
			6	10	0.42 x 2 = 0.84							X														VD-700		E-138				
STA.201+53.76, LT.			24	30	5.00							X														VR-017		E-141				
												X																E-141				
STA.202+69.92, RT.	 		24	12	2.00							X														M3-1		E-136B				
			24	24	4.00							X														MI-5		E-136B				
STA.211+46.40, RT.			6	10	0.42 x 2 = 0.84							X														VD-700		E-138				
												X																E-138				
STA.221+39.04, LT.			6	10	0.42							X														VD-700		E-138				
												X																E-138				
STA.223+39.68, LT.			24	30	5.00							X														R2-1		E-142				
												X																E-142				
STA.226+40.64, RT.			30	30	6.25																					VW-054		E-154				
																												E-154				
STA.229+68.00, RT.			24	30	5.00							X														R2-1		E-142				
												X																E-142				
STA.232+53.12, LT.	 		48	24	8.00				2			X														WI-6		E-152				
			6	10	0.42							X														VD-700		E-138				





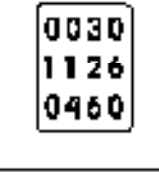











FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	EA.	LB	EA.	EA.	LB
	43.18	44.02				43.18	15.58					

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign15 sums.dgn  
 PROJECT LEADER: N.AVERY  
 DESIGNED BY: N.AVERY  
 TRAFFIC SIGN SUMMARY SHEET 8  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A.GAMBLE  
 SHEET 39 OF 75

# TRAFFIC SIGN SUMMARY SHEET 9

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL			
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (ln)			TUBULAR ALUMINUM ∅ (ln)			TUBULAR STEEL ∅ (ln)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
		EA	WIDTH (ln)							HEIGHT (ln)	lb/ft			2.0	2.0	2.5	ANCHOR	SLEEVE	FOUND-ATION			FTG. SIZE					WEIGHT	POST SIZE
											1.12	2.0	3.0	2.16	2.42	3.35			3.0	4.0	4.0 MOD	3.0	3.5					
STA.233+27.04, LT.			48	24																							WI-6	E-152
STA.235+48.80, LT.	 		30	30																							WI-2L	E-151
STA.237+50.00, LT.			24	30																							R2-1	E-142
STA.242+08.80, LT.			6	10																							VD-700	E-138
STA.248+16.00, LT.	 		24	24																							R8-3A	E-143
STA.248+16.00, RT.	 		24	24																							R8-3A	E-143
STA.251+16.00, RT.			30	30																							VW-285	
STA.254+17.92, LT.	 		24	24																							R8-3A	E-143
STA.254+17.92, RT.			24	24																							R8-3A	E-143
STA.259+61.76, LT.			24	24																							R8-3A	E-143

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF																																	
	56.59																																				

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 9

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 40 OF 75

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																	REMARKS	SIGN DETAIL	
										FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
										1.12	2.0	3.0	2.0	2.5	2.16	2.42	3.35	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT			
STA.262+83.84, RT.		1	30	30	6.25				1																		VW-060	E-154	
STA.264+00.00, RT.		1	6	10	0.42				1																		VD-700	E-138	
STA.267+96.00, RT.		1	24	24	4.00				1																		R8-3A	E-143	
		1	24	12	2.00																						M4-6	E-140	
STA.268+64.64, LT.		1	72	12	6.00				2																		VD-024	E-124	
		2	6	10	0.84																						VD-700	E-138	
STA.268+96.32, LT.		1	24	24	4.00				1																			R8-3A	E-143
		1	24	12	2.00																							M4-II	E-140
STA.268+96.32, RT.		1	24	30	5.00				1																			R2-1	E-142
STA.273+45.00, LT.		1	24	30	5.00				1																			R2-1	E-142
STA.279+21.00, RT.		1	6	10	0.42				1																			VD-700	E-138
STA.288+07.68, LT.		1	24	30	5.00				1																			R2-1	E-142
STA.288+07.68, RT.		1	24	30	5.00				1																			R2-1	E-142
STA.289+76.64, RT.		1	6	10	0.42				1																			VD-700	E-138

FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	EA	LB
				150				150				123.15			
<b>TOTALS</b>		SF	SF	EA	SF		FT	FT	LB	EA	EA	EA	EA	EA	LB
		46.35													

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME:	WELLS-HUBBARDTON
PROJECT NUMBER:	STPG SIGN (15)
FILE NAME:	stpg sign5 sums.dgn
PROJECT LEADER:	N.AVERY
DESIGNED BY:	N.AVERY
TRAFFIC SIGN SUMMARY SHEET 10	
PLOT DATE:	04-AUG-2008
DRAWN BY:	ROADWAY
CHECKED BY:	A.GAMBLE
SHEET	41 OF 75



# TRAFFIC SIGN SUMMARY SHEET 12

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																	REMARKS	SIGN DETAIL				
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL					TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		E A	WIDTH (in)	HEIGHT (in)	lb/ft	2.0	2.0			2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-AIION	3.0	3.5	4.0	5.0	FTG. SIZE	WFIGHT	POST SIZE	SCALING & MEASUREMENT								
		1.12	2.0	3.0	2.16	2.42	3.35			EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		EA	EA						
STA.332+00.64, RT.		6	10	0.42				I							X 9.58										VD-700		E-138					
STA.337+23.36, RT.	 	30	30	6.25				I							X 16.67											WI-5R	E-155		W7-3a	E-152		
STA.342+57.00, RT.		6	10	0.42				I							X 9.0										VD-700		E-138					
STA.343+09.00, LT.	 	30	30	6.25				I							X 16.08											VW 344		31		W7-3a	E-152	
STA.353+13.00, RT.		6	10	0.42				I							X 10.0										VD-700		E-138					
STA. 354+34.08, LT.	 	30	30	6.25				I							X 13.50											RI-1				VD-700	E-143	E-138
STA. 354+34.08, LT.		24	30	5.00				I								0									VR-017					E-141		
STA. 350+62.40, LT.	 	30	30	6.25				I							X 14.0											RI-1				VD-700	E-143	E-138
STA. 350+62.40, LT.		24	30	5.00				I							X 13.92											VR-017					E-141	
STA.363+68.96, RT.		6	10	0.42				I							X 10.08											VD-700					E-138	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

								FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	EA	EA							
								-135-																						
								FT	-135-			FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA						
<b>TOTALS</b>	SF	SF	EA	SF				FT		FT		EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA						
	43.52									-135-																				

PROJECT NAME: WELLS-HUBBARDTON	PLOT DATE: 04-AUG-2008
PROJECT NUMBER: STPG SIGN (15)	DRAWN BY: ROADWAY
FILE NAME: stpg sign15 sums.dgn	CHECKED BY: A.GAMBLE
DESIGNED BY: N.AVERY	SHEET 43 OF 75
TRAFFIC SIGN SUMMARY SHEET 12	

# TRAFFIC SIGN SUMMARY SHEET 13

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																		REMARKS	SIGN DETAIL		
										FLANGED CHANNEL			SQUARE STEEL			TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			SIGN CAPTURE DIMENSIONS	DETAIL ON SHEET NUMBER		STD. SHEET NUMBER		
										lb/ft			2.0 2.0 2.5 lb/ft 2.42 3.35			Ø (in)			Ø (in)				FTG. SIZE							WEIGHT	POST SIZE
										1.2	2.0	3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	FOUND-A-TION	3.0	3.5	4.0	5.0	24"	30"						
STA.374+24.96, RT.		1	6	10	0.42				1															VD-700	E-138						
STA. 376+60.00, RT.		1	30	30	6.25				1															WI-4R	E-155						
STA. 380+05.00, LT.		2	48	24	16.00				4															WI-6	E-152						
STA. 382+50.88, RT.		1	30	30	6.25				1															VW-054	E-154						
STA.382+74.72, RT.		1	6	10	0.42				1															VD-700	E-138						
STA. 384+43.68, LT.		1	30	30	6.25				1															VW-054	E-154						
STA. 392+28.56, LT.		1	30	30	6.25				1															WI-4L	E-155						
STA.394+78.56, RT.		1	30	30	6.25				1															W2-1MB	E-155						
STA.395+36.96, RT.		1	6	10	0.42				1															VD-700	E-138						
STA. 398+27.04, RT.		1	24	30	5.00				1															VR-017	E-141						
STA. 398+27.04, RT.		1	30	30	6.25				1															RI-1	E-143						
		1	6	10	0.42																			VD-700	E-138						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

FT FT FT FT FT FT EA LB LB LB LB LB LB  
 FT FT FT FT FT FT FT  
 EA EA EA LB  
 EA EA LB

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 sums.dgn PLOT DATE: 04-AUG-2008  
PROJECT LEADER: N.AVERY DRAWN BY: ROADWAY  
DESIGNED BY: N.AVERY CHECKED BY: A.GAMBLE  
TRAFFIC SIGN SUMMARY SHEET 13 SHEET 44 OF 75

<b>TOTALS</b>	SF	SF	EA.	SF		EA.	EA.	LB
	64.68							146.83

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)					W-SHAPE STEEL			FR GME NE REF E	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											lb/ft	2.0	3.0	2.0	2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0		FTG. SIZE	WEIGHT	POST SIZE			
										OPTION ITEMS																				
STA. 398+27.04, LT.	B-B 	I	30	30	6.25				1						X														RI-I	E-143
		I	6	10	0.42											13.83												VD-700	E-138	
STA. 398+27.04, LT.		I	24	30	5.00				1						X													VR-017	E-141	
STA. 398+27.04, LT.		+	<del>30</del>	<del>30</del>	<del>6.25</del>										0													WI4-I		
STA. 405+92.96, RT.		I	6	10	0.42				1						X													VD-700	E-138	
STA. 410+98.96, RT.		I	30	30	6.25				1						X													WI-2R	E-151	
STA. 416+48.96, RT.		I	6	10	0.42				1						X													VD-700	E-138	
STA. 421+18.56, RT.		I	30	30	6.25				1						0													WI-2L	31	
STA. 422+40.00, LT.		I	24	12	2.00										X													M3-I	E-136B	
		I	24	24	4.00											15.0												MI-5	E-136B	
STA. 425+09.28, RT.		I	24	30	5.00				1						X													VR-017	E-141	
STA. 425+09.28, RT.	B-B 	I	30	30	6.25				1						X													RI-I	E-143	
		I	6	10	0.42											13.0												VD-700	E-138	

FINAL POST LENGTHS ARE TO BE DETERMINED  
IN THE FIELD. POST SIZES ARE COMPUTED  
BASED ON INFORMATION FURNISHED ON THE  
STANDARD SHEETS AND THE TRAFFIC & SAFETY  
DIVISION'S "SIGN POST DESIGN GUIDELINE."

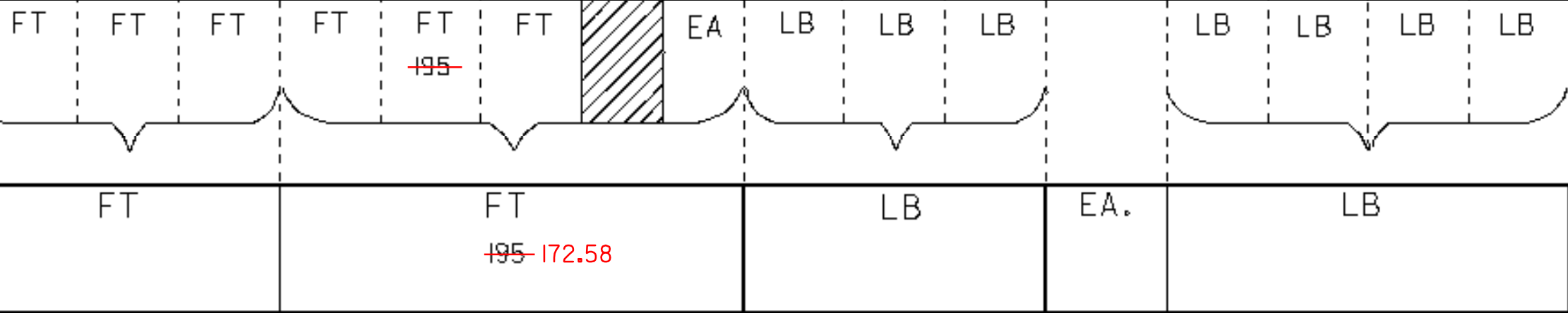
	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.
<b>TOTALS</b>	SF	SF	EA.	SF												
	48.93		1													
	42.68															

PROJECT NAME: WELLS-HUBBARDTON	
PROJECT NUMBER: STPG SIGN (15)	
FILE NAME: stpg sign5 sums.dgn	PLOT DATE: 04-AUG-2008
PROJECT LEADER: N.AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N.AVERY	CHECKED BY: A.GAMBLE
TRAFFIC SIGN SUMMARY SHEET 14	SHEET 45 OF 75

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POSTS		NEW SIGN POSTS																REMARKS	SIGN DETAIL									
										NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (ln)			TUBULAR ALUMINUM ∅ (ln)			TUBULAR STEEL ∅ (ln)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
											lb/ft	2.0	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE											
			1.12	2.0	3.0	2.16	2.42	3.35								24"	30"																			
STA. 425+99.04, RT.		1	72	12	6.00																				DI-1A		E-123									
STA. 427+31.04, RT.		1	24	30	5.00																							VR-017		E-141						
STA. 427+31.04, RT.		1	30	30	6.25																								RI-1		E-143					
			6	10	0.42																									VD-700		E-138				
STA. 428+10.24, RT.		1	48	24	8.00																									WI-6		E-152				
STA. 429+68.64, RT.		1	24	12	2.00																										M3-3		E-136B			
			24	24	4.00																											MI-5		E-136B		
STA. 431+05.92, LT.		1	72	12	6.00																											DI-1A		E-123		
STA. 433+69.92, LT.		1	30	30	6.25																											WI-2R		31		
STA. 435+17.76, RT.		1	30	30	6.25																												WI-6H		E-153	
STA. 437+60.96, RT.		1	6	10	0.42																												VD-700		E-138	
STA. 439+11.84, RT.		1	36	36	9.00																													W3-5		
												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	EA.	EA.	LB									

# TRAFFIC SIGN SUMMARY SHEET 16

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL	
										FLANGED CHANNEL			SQUARE STEEL			TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			
				"A"	"B"	SALV SIGN	SALV TIS			lb/ft			lb/ft			lb/ft			FTG. SIZE		WEIGHT	POST SIZE	S CA NEW FR UM DIR			
		1.12	2.0							3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0					24"	30"
STA. 441+75.00, RT.		1	30	18					1													VD-018			E-128B	
STA. 443+94.24, RT.		1	24	30					1													R2-1		E-142		
STA. 443+94.24, LT.		1	24	30					1													R2-1		E-142		
STA. 447+95.52, LT.		1	30	30					1													WI-6H		E-153		
STA. 448+16.96, RT.		1	6	10					1													VD-700		E-138		
STA. 453+02.40, RT.		1	30	30					1													WI-3L				
STA. 456+50.88, RT.		1	48	24					2													WI-6		E-152		
STA. 457+40.64, RT.		1	48	24					2													WI-6		E-152		
STA. 458+72.96, RT.		1	6	10					1													VD-700		E-138		
STA. 462+58.08, LT.		1	48	24					2													WI-6		E-152		
STA. 462+73.92, LT.		1	48	24					2													WI-6		E-152		
STA. 465+70.00, LT.		1	30	30					1													WI-3L				
















FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA	SF						EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
	65.34				FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign5 sums.dgn  
 PROJECT LEADER: N.AVERY  
 DESIGNED BY: N.AVERY  
 TRAFFIC SIGN SUMMARY SHEET 16

PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A.GAMBLE  
 SHEET 47 OF 75

# TRAFFIC SIGN SUMMARY SHEET 17

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXISTING POSTS	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL						
		EA	WIDTH (ft)	HEIGHT (ft)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											1.12	2.0	3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	3.0	3.5		4.0	5.0	24"			30"	WEIGHT
									lb/ft			lb/ft			lb/ft			lb/ft											
																			OPTION ITEMS										
STA. 466+27.68, RT.		1	30	30	6.25				1																			WI-2L	E-151
STA. 468+92 STA. 469+28.96, RT.		1	6	10	0.42				1																			VD-700	E-138
STA. 476+15.04, RT.		1	24	30	5.00				1																			R2-1	E-142
STA. 476+15.04, LT.		1	24	30	5.00				1																			R2-1	E-142
STA. 479+84.96, RT.		1	6	10	0.42				1																			VD-700	E-138
STA. 484+33.44, LT.		2	48	24	16.00				2																			WI-6	E-152
STA. 484+86.24, RT.		1	36	36	9.00				2																			W3-5	
STA. 486+12.96, LT.	 	1	30	30	6.25				1																			WI-5R	E-155
		1	24	18	3.00																							W7-3a	E-152
STA. 489+61.44, LT.	 	1	24	18	3.00				1																			VR-039	E-141
		1	24	30	5.00																							R2-1	E-142
STA. 489+61.44, RT.	 	1	24	18	3.00				1																			VR-038	E-141
		1	24	30	5.00																							R2-1	E-142

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."















<b>TOTALS</b>	SF	SF	EA.	SF	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA.	EA.	LB
	67.34																	

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign15 sums.dgn PROJECT DATE: 04-AUG-2008  
PROJECT LEADER: N.AVERY DRAWN BY: ROADWAY  
DESIGNED BY: N.AVERY CHECKED BY: A.GAMBLE  
TRAFFIC SIGN SUMMARY SHEET 17 SHEET 48 OF 75

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS WIDTH (ft) HEIGHT (ft)		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																	REMARKS	SIGN DETAIL												
				"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			SOUND MEASUREMENT	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER										
											lb/ft			2.0	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-AIION	3.0	3.5	4.0	5.0					FTG. SIZE		WFIGHT	POST SIZE						
OPTION ITEMS										1.12	2.0	3.0	2.16	2.42	3.35																									
STA.526+78.56, RT.		24	18	3.00						1																									VR-039	E-141				
		24	30	5.00																															R2-1	E-142				
STA. 526+78.56, LT.		24	18	3.00																															VR-038	E-141				
		6	10	0.42																																VD-700	E-138			
		24	30	5.00																																R2-1	E-142			
STA.528+63.36, RT.		24	12	2.00																																M3-1	E-136B			
		24	24	4.00																																MI-5	E-136B			
STA.528+78.56, LT.		36	36	9.00																																W11-8				
STA. 530+78.56, LT.		30	18	3.75																																VD-018	E-128B			
STA.532+64.96, RT.		6	10	0.42																																VD-700	E-138			
STA.536+70.56, LT.		36	36	9.00																																	W3-5			
STA.543+20.00, LT.		24	30	5.00																																	R2-1	E-142		
STA.543+20.00, RT.		24	30	5.00																																	R2-1	E-142		
		6	10	0.42																																	VD-700	E-138		

<p>FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC &amp; SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."</p>	<div style="display: flex; justify-content: space-around; text-align: center;"> <div>FT</div> <div>FT</div> <div>FT</div> <div>FT</div> <div>FT</div> <div>FT</div> <div>EA</div> </div>							<div style="display: flex; justify-content: space-around; text-align: center;"> <div>LB</div> <div>LB</div> <div>LB</div> <div>LB</div> </div>				<div style="display: flex; justify-content: space-around; text-align: center;"> <div>LB</div> <div>LB</div> <div>LB</div> <div>LB</div> </div>				<div style="display: flex; justify-content: space-around; text-align: center;"> <div>EA.</div> <div>EA.</div> <div>LB</div> </div>			<p>PROJECT NAME: WELLS-HUBBARDTON PROJECT NUMBER: STPG SIGN (15)</p>	
	<p><b>TOTALS</b></p>	SF	SF	EA.	SF	EA.	EA.	EA.	LB	EA.	EA.	LB	<p>FILE NAME: stpg sign5 sums.dgn PLOT DATE: 04-AUG-2008 PROJECT LEADER: N.AVERY DRAWN BY: ROADWAY DESIGNED BY: N.AVERY CHECKED BY: A.GAMBLE TRAFFIC SIGN SUMMARY SHEET 18 SHEET 49 OF 75</p>							

# TRAFFIC SIGN SUMMARY SHEET 19



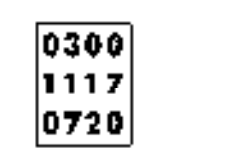
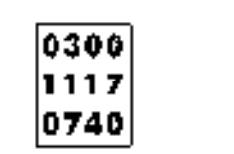

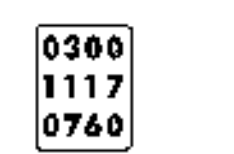
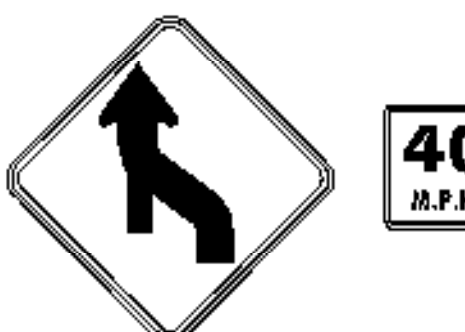







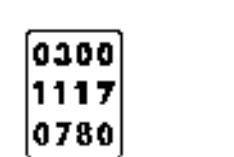
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																	REMARKS	SIGN DETAIL														
		E	A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN		SALV TIS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM ∅ (In)			TUBULAR STEEL ∅ (in)				W-SHAPE STEEL		S		I	A	M	E	R	P	E	D	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
											1.12	2.0	3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"	30"													WEIGHT	POST SIZE			
STA.547+50.00, LT.				36	36	9.00			2					17.0																										W3-5		
STA.553+77.00, RT.				6	10	0.42			1					X																									VD-700		E-138	
STA.564+33.00, RT.				6	10	0.42			1					X																									VD-700		E-138	
STA.574+89.00, RT.				6	10	0.42			1					X																									VD-700		E-138	
STA.585+44.64, RT.				6	10	0.42			1					X																									VD-700		E-138	
STA.596+01.00, RT.				6	10	0.42			1					X																									VD-700		E-138	
STA.606+56.64, RT.				6	10	0.42			1					X																									VD-700		E-138	
STA.617+12.64, LT.				6	10	0.42			1					X																									VD-700		E-138	
STA.627+69.00, RT.				6	10	0.42			1					X																									VD-700		E-138	
STA. 630+96.00, RT.				24	30	5.00			1					0																									VR-017		E-141	
STA. 630+96.00, RT.	 B-B			30	30	6.25			1					0																									RI-1		E-143	
				6	10	0.42			1																														VD-700		E-138	
STA. 630+96.00, LT.	 B-B			30	30	6.25			1					0																									RI-1		E-143	
				6	10	0.42			1																														VD-700		E-138	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	30.70																		

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign5 sums.dgn  
 PROJECT LEADER: N.AVERY  
 DESIGNED BY: N.AVERY  
 TRAFFIC SIGN SUMMARY SHEET 19  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A.GAMBLE  
 SHEET 50 OF 75

# TRAFFIC SIGN SUMMARY SHEET 20

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS WIDTH (in) HEIGHT (in)		NEW & SALVAGED SIGNS				EXISTING POST		NEW SIGN POSTS														REMARKS	SIGN DETAIL						
				"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM ∅ (In)			TUBULAR STEEL ∅ (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
											1.12	2.0	3.0	2.0	2.0	2.5	3.0	4.0	4.0	4.0	3.0	3.5	4.0		5.0	24"	30"			WEIGHT	POST SIZE
														lb/ft	lb/ft			MOD	lb/ft				FTG. SIZE								
STA. 630+96.00, LT.		24	30																							VR-017	E-141				
STA. 638+25.00, RT.		6	10																							VD-700	E-138				
STA. 648+81.00, RT.		6	10																							VD-700	E-138				
STA. 659+37.00, RT.		6	10																							VD-700	E-138				
STA. 666+81.12, RT.		30	30																							WII-6H	E-153				
STA. 669+93.00, RT.		6	10																							VD-700	E-138				
STA. 670+34.88, RT.	 	30	30																							WI-4L WI3-1	31 E-155				
STA. 675+57.60, RT.		24	30																							VR-017	E-141				
STA. 675+57.60, RT.	 B-B 	30	30																							RI-1 VD-700	E-143 E-138				
STA. 679+27.20, LT.	 B-B 	30	30																							RI-1 VD-700	E-143 E-138				
STA. 679+27.20, LT.		24	30																							VR-017	E-141				
STA. 680+49.00, RT.		6	10																							VD-700	E-138				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

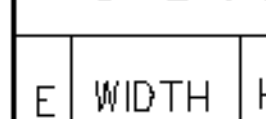
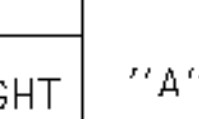
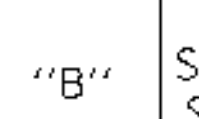

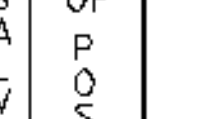

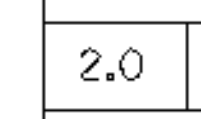
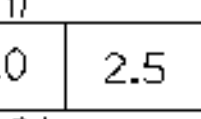
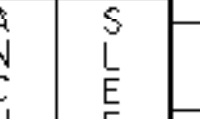
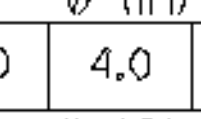
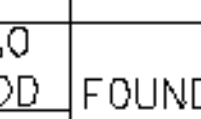
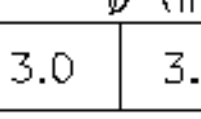
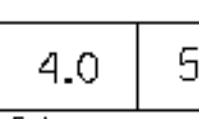
TOTALS	SF	SF	EA.	SF		EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 20

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 51 OF 75

# TRAFFIC SIGN SUMMARY SHEET 21

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS E A WIDTH (in) HEIGHT (in)		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL							
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
										lb/ft	2.0	2.0	2.5	ANCHOR	SILVER	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5		4.0	5.0			FTG. SIZE		WEIGHT	POST SIZE
																											1.2	2.0		
<b>OPTION ITEMS</b>																														
STA. 683+49.60, LT.		I	30	30	6.25				1						X												WII-6H	E-153		
STA. 691+04.64, LT.		I	6	10	0.42				1						X												VD-700	E-138		
STA. 702+66.24, RT.		I	6	10	0.42				1						X												VD-700	E-138		
STA. 712+17.00, RT.		I	6	10	0.42				1						X												VD-700	E-138		
STA. 718+81.92, RT.	 	I	30	30	6.25				2						X												VW-054	E-154		
		I	30	30	6.25												X											S3-1	E-153	
STA. 720+82.56, RT.		I	24	30	5.00				1						X												VR-017	E-141		
STA. 720+82.56, RT.	 B-B 	I	30	30	6.25				1						X													RI-1	E-143	
		I	6	10	0.42												X												VD-700	E-138
STA. 722+73.00, RT.		I	6	10	0.42				1						X													VD-700	E-138	
STA. 726+26.40, LT.		I	30	30	6.25				1						X													W2-2M	E-155	
STA. 730+75.20, LT.	 	I	30	30	6.25				2						X													VW-054	E-154	
		I	30	30	6.25												X												S3-1	E-153

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

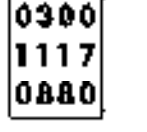





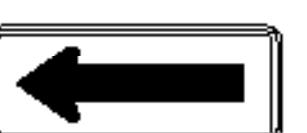




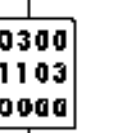
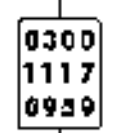
TOTALS	SF	SF	EA.	SF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
	50.85																	

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 21

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 52 OF 75

# TRAFFIC SIGN SUMMARY SHEET 22

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS															REMARKS	SIGN DETAIL									
		E A	WIDTH (In)	HEIGHT (In)	"A"	"B"	SALV SIGN	SALV TIS	REMAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)					W-SHAPE STEEL			FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
OPTION ITEMS																																			
STA. 733+28.64, RT.		I	6	10	0.42						1						X 9.25																	VD-700	E-138
STA. 733+49.26, RT.		I	30	30	6.25						1						X 13.50																WII-6H	E-153	
STA. 743+85.00, RT.		I	6	10	0.42						1						X 10.50																VD-700	E-138	
STA. 746+48.64, LT.		I	30	30	6.25						1						X 14.25																WII-6H	E-153	
STA. 746+49.00, RT.		I	30	30	6.25						1						X 15.17																WI-2L	E-151	
STA. 750+59.00, RT.		I	48	24	8.00						2						X 14.08 X 12.92																WI-6	E-152	
STA. 752+09.00, RT.		I	48	24	8.00						2						X 12.83 X 12.58																WI-6	E-152	
STA. 754+41.00, RT.		I	6	10	0.42						1						X 8.83																VD-700	E-138	
767+00 STA. 756+99.04, LT.		I	30	30	6.25						1						X 15.0																WI-2R	E-151	
STA. 764+97.00, RT.		I	6	10	0.42						1						X 9.50																VD-700	E-138	
STA. 774+78.72, RT. <b>CASTLETON   POULTNEY</b>		I	72	12	6.00						2						X 14.0																VD-024	E-124	
		2	6	10	0.84												X 14.0																VD-700	E-138	
																																	VD-700	E-138	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

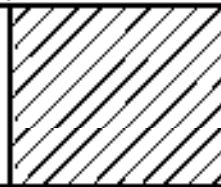
**TOTALS**

SF 49.52

SF

EA.

SF



FT

FT

FT

FT

FT

FT

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

EA

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 22

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 53 OF 75

~~216~~ 176.41

# TRAFFIC SIGN SUMMARY SHEET 23

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST RETAIN	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL								
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL				SQUARE STEEL (in)				TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
											1.12	2.0	3.0	2.16	2.42	3.35	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0		3.5	4.0	5.0			FTG. SIZE		WEIGHT	POST SIZE
																														lb/ft	lb/ft		
OPTION ITEMS																																	
STA. 777+26.88, RT.		I	24	30	5.00				I							X	13.50										VR-017	E-141					
STA. 777+26.88, RT.		B-B	I	30	30	6.25			I							X											RI-1	E-143					
			I	6	10	0.42												X	13.50									VD-700	E-138				
STA. 798+92.68, RT.		B-B	I	30	30	6.25			I							X											RI-1	E-143					
			I	6	10	0.42												X	13.50									VD-700	E-138				
STA. 798+92.68, LT.		B-B	I	30	30	6.25			I							X											RI-1	E-143					
			I	6	10	0.42												X	13.0									VD-700	E-138				
STA. 817+02.12, RT.		I	6	10	0.42				I							X	9.50										VD-700	E-138					
STA. 821+79.52, RT.		I	36	36	9.00				2							X	15.25										W3-5						
																								X	15.0								
STA. 826+79.52, RT.		I	24	30	5.00				I							X	13.50										R2-1	E-142					
STA. 826+79.52, LT.		I	24	30	5.00				I							X	13.50										R2-1	E-142					
STA. 832+12.80, RT.		I	30	30	6.25				I							X	15.0										VW-202	E-154					
STA. 834+13.44, RT.		I	30	30	6.25				I							X	13.50										VW-060	E-154					






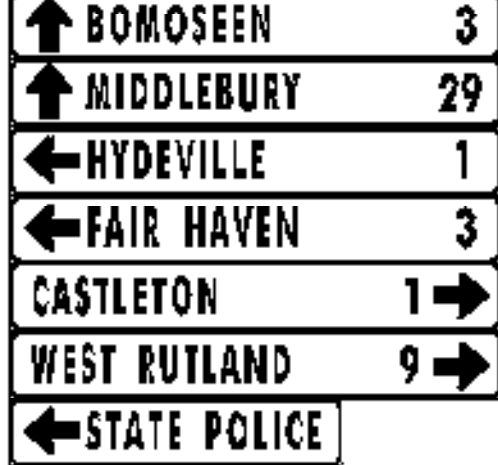


FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."										FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB				
<b>TOTALS</b>	SF	SF	EA.	SF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
	56.93																											

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 23

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 54 OF 75

# TRAFFIC SIGN SUMMARY SHEET 24

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																			REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL			SIGN TYPE	DETAIL ON SHEET NUMBER		STD. SHEET NUMBER					
											1.12	2.0	3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT					POST SIZE				
STA.842+37.12, RT.		1	24	30	5.00				1						0																R2-1		E-142		
STA. 842+95.00, LT.		1	30	30	6.25				1					X	14.0																VW-060		E-154		
STA. 848+33.76, LT.		1	30	30	6.25				1					X	14.0																VW-202		E-154		
STA. 849+65.76, RT.		1	21	15	2.19				1					X																	M2-1		E-136B		
		1	24	24	4.00										X	14.08																MI-5		E-136B	
STA. 850+60.80, LT.		1	72	12	6.00				2					12.0	X	12.42															D2-1		E-123		
STA. 851+40.00, RT.		6	72	12	36.00				2					0																	DI-1A		E-123		
		1	72	10	5.00																										DI-1A		E-123		
STA.852+03.36, LT.		1	24	30	5.00				1					0																	R2-1		E-142		
STA. 852+90.00, RT.		4	24	12	8.00										17.17																M3-4	M3-2			
		4	24	24	16.00					2					X																	MI-5	MI-5		
		4	21	15	8.76											17.25																M6-1	M6-1		E-136A

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	SF	EA.	
	108.45																														
	FT	FT	FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA.	LB	EA.	FA.	IR												





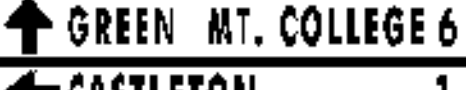

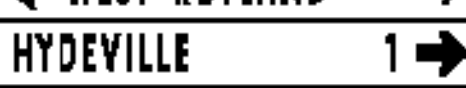


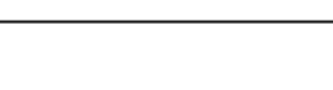


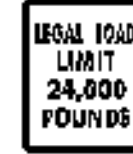




PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

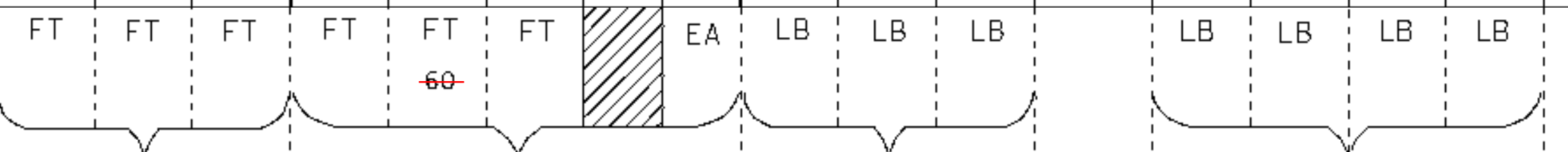
FILE NAME: stpg sign15 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 24

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 55 OF 75



# TRAFFIC SIGN SUMMARY SHEET 26

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF SALVAGED POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL						
		E	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)			W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
											lb/ft	2.0	3.0	2.0	2.5	3.0	4.0	4.0	MOD	FOUND-ATION	3.0	3.5	4.0				5.0	FTG. SIZE	WEIGHT	POST SIZE	
STA. 859+26.72, RT.	  	4	72	12	24.00				2																					D2-1 D2-1 VD-700	E-123 E-123 E-138
STA. 861+64.32, LT.	      	6	72	12	36.00				2																					DI-1A DI-1A DI-1A DI-1A DI-1A DI-1A DI-ISP	E-123 E-123 E-123 E-123 E-123 E-123 E-133
STA. 862+64.64, LT.	 	1	30	30	6.25				1																				RI-1 VD-700	E-143 E-138	
STA. 862+64.64, LT.		1	24	30	5.00				1																					VR-017	E-141
STA. 863+80.80, LT.		1	21	15	2.19				1																					M2-1 M1-5	E-136B E-136B
STA. 865+81.44, LT.	 	1	30	30	6.25				1																					RI-1 VD-700	E-143 E-138
STA. 865+81.44, LT.		1	24	30	5.00				1																					VR-017	E-141



FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	EA.	LB	LB	LB	EA.	EA.	LB
	82.90	94.95					-60							

PROJECT NAME:	WELLS-HUBBARDTON	PLOT DATE:	04-AUG-2008
PROJECT NUMBER:	STPG SIGN (15)	DRAWN BY:	ROADWAY
FILE NAME:	stpg sign15 sums.dgn	DESIGNED BY:	N.AVERY
		CHECKED BY:	A.GAMBLE
		TRAFFIC SIGN SUMMARY SHEET 26	SHEET 57 OF 75

# TRAFFIC SIGN SUMMARY SHEET 27










MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																	REMARKS	SIGN DETAIL				
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	RETAIN	SALVAGE	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL		SIGNAL NAME	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
													lb/ft			2.0	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDA-TION	3.0	3.5						4.0
										1.12	2.0	3.0	2.16	2.42	3.35			1.3	1.7	1.7					24"	30"						
OPTION ITEMS																																
STA. 867+45.12, L.T.		1	24	30	5.00				1					X																	R2-1	E-142
STA. 869+60.00, RT.		1	24	30	5.00				1					X																	R2-1	E-142
STA. 870+10.00, RT.		1	6	10	0.42				1					X																	VD-700	E-138
STA. 871+83.36, RT.		1	21	15	2.19				1					X																	M2-1	E-136A
		1	24	24	4.00										X																MI-4	E-136A
STA. 873+73.44, RT.		1	36	36	9.00				2					X																	W6-1	E-151
STA. 874+63.20, RT.		3	72	12	18.00				2					0																	DI-1A DI-1A DI-1A	E-123 E-123 E-123
STA. 876+26.00, RT.		3	24	12	6.00				2					X																	M3-4 M3-1 M3-2	E-136A
		3	24	24	12.00										X																MI-4 MI-5 MI-4	
		3	21	15	6.57										X																M6-3 M6-3 M6-1	E-136B

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF	/	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	68.18																			

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 27  
PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 58 OF 75

# TRAFFIC SIGN SUMMARY SHEET 28




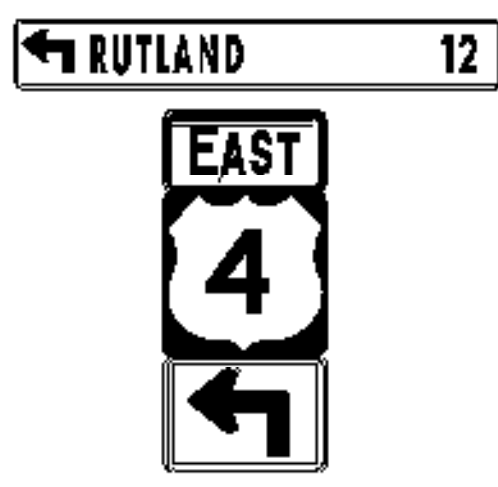


MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		REQUIREMENTS	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
											1.12	2.0	3.0	2.0	2.42	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	FTG. SIZE		WEIGHT					POST SIZE
																							1.2	2.0						
OPTION ITEMS																														
STA. 876+28.00, LT.	CASTLETON CORS. 1 POULTNEY 7  SOUTH VERMONT 30	2	72	12	12.00				2																			D2-1 D2-1 M3-3 M1-5	E-123 E-123 E-136B E-136B	
STA. 876+69.12, CTR	  B-B  B-B	1	24	30	5.00				1																			R4-7 OMI-1 OMI-1	E-144 E-150 E-150	
STA. 878+28.00, RT.	SPEED LIMIT 50	1	24	30	5.00				1																			R2-1	E-142	
STA. 878+28.00, LT.	SPEED LIMIT 40	1	24	30	5.00				1																			R2-1	E-142	
STA. 880+17.60, CTR	  B-B  B-B	1	24	30	5.00				1																			R4-7 OMI-1 OMI-1	E-144 E-150 E-150	
STA. 880+38.72, RT.	NORTH SOUTH VERMONT 30 30 ← →	2	24	12	4.00				2																			M3-1 M3-2 M1-5 M1-5 M6-1 M6-1	E-136B E-136B E-136B	
STA. 880+96.80, CTR	  B-B  B-B	1	24	30	5.00				1																			R4-7 OMI-1 OMI-1	E-144 E-150 E-150	
STA. 880+96.80, LT.	EAST 4 ←	1	24	12	2.00				1																			M3-2 M1-4 M6-1	E-136A E-136A E-136A	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	LB	EA	FA	IB
<b>TOTALS</b>	SF	SF	EA	SF		FT	FT	LB	FA	IB	EA	FA	IB				
	81.07																

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVCRY  
DESIGNED BY: N.AVCRY  
TRAFFIC SIGN SUMMARY SHEET 28  
PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 59 OF 75

# TRAFFIC SIGN SUMMARY SHEET 29

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL											
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL			SIGN CENTER DIMENSIONS	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
												lb/ft	2.0	3.0	2.0	2.5	3.0	4.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0		FTG. SIZE				WEIGHT	POST SIZE						
																											1.2						2.0	3.0	2.16	2.42	3.35	1.3
OPTION ITEMS																																						
STA.002+49.92, RT.		1	36	36	9.00					2																									W12-2	E-155		
STA.884+13.60, LT.		1	36	36	9.00					2							15.42	X																W3-5				
STA.884+61.12, RT.		1	72	12	6.00													17.42																	D1-1A	E-123		
		1	24	12	2.00						2								X																	M3-4	E-136A	
		1	24	24	4.00																																M1-4	E-136A
		1	21	15	2.19															17.75																	M5-1	E-136A
STA.885+35.04, LT.		1	72	12	6.00												17.25																		D1-1A	E-123		
		1	24	12	2.00					2								X																		M3-2	E-136A	
		1	24	24	4.00																																M1-4	E-136A
		1	21	15	2.19														17.75																		M5-1	E-136A
STA.886+19.52, RT.		1	30	30	6.25					1								X																	VR-921L	E-145A		
STA.887+30.40, LT.		1	36	36	9.00					2								0																		W12-2	E-155	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	EA	LB	EA.	LB	EA.	EA.	LB
	61.63						-105-				-105-			114.42

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE

TRAFFIC SIGN SUMMARY SHEET 29  
SHEET 60 OF 75

# TRAFFIC SIGN SUMMARY SHEET 30


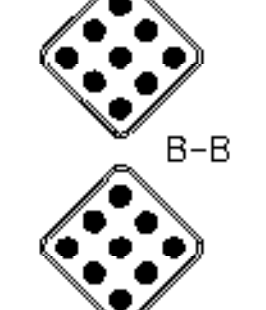




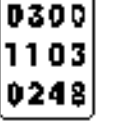
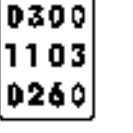
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS															REMARKS	SIGN DETAIL														
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL			FRAMING	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER											
											lb/ft		2.0	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT				POST SIZE										
											1.12	2.0	3.0	2.16	2.42	3.35	1.3	1.7		1.7	7.6	9.0	10.8	14.6							24"	30"								
OPTION ITEMS																																								
STA.88B+99.36, CTR		1	24	30	5.00				1																				R4-T OMI-1 OMI-1	E-144 E-150 E-150										
STA.889+00.00, LT.		1							2																				TYPE A TYPE A TYPE A	E-125 E-125 E-125										
STA.889+09.92, RT.		1	24	12	2.00																								M3-4 M1-4 M6-1	E-136A E-136A E-136A										
STA.890+73.60, CTR		1	24	30	5.00				1																				R4-T OMI-1 OMI-1	E-144 E-150 E-150										
STA. 891+31.68, LT.		1	24	12	2.00																								M3-1 MI-5	E-136B E-136B										
STA. 891+31.68, LT.		1	30	30	6.25				1																				M3-2 MI-4 M6-3	M3-3 MI-5 M6-3	M3-4 MI-4 M6-1	E-136A E-136B								
STA. 892+79.52, RT.		1	24	12	2.00																								D2-1 D2-1	E-123 E-123										

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF	FT						EA			LB				EA.			EA.	EA.	EA.								
	72.01		3																												

PROJECT NAME:	WELLS-HUBBARDTON
PROJECT NUMBER:	STPG SIGN (15)
FILE NAME:	stpg sign15 sums.dgn
PROJECT LEADER:	N.AVERY
DESIGNED BY:	N.AVERY
TRAFFIC SIGN SUMMARY SHEET 30	
PILOT DATE:	04-AUG-2008
DRAWN BY:	ROADWAY
CHECKED BY:	A.GAMBLE
SHEET	61 OF 75

# TRAFFIC SIGN SUMMARY SHEET 31

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				NEW SIGN POSTS												REMARKS	SIGN DETAIL									
								EXIST POST			NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
				RETAIN	SALVAGE	SALV	SALV	2.0	2.0	2.5		3.0	4.0	4.0	3.0	3.5	4.0	5.0	24"		30"	WEIGHT	POST SIZE							
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft		lb/ft									
STA. 893+32.32, CTR	 B-B 	1	24	30	5.00																					R4-T OMI-I OMI-I	E-144 E-150 E-150			
STA. 894+43.20, LT.	FAIR HAVEN 4 → ↑ CASTLETON 2 ↑ RUTLAND 12	3	72	12	18.00						16.25																DI-1A DI-1A DI-1A	E-123 E-123 E-123		
STA. 894+80.16, RT.	← CASTLETON ELEMENTARY SCHOOL	1	72	20	10.00						0																DI-1E(L)	E-123		
STA. 896+12.16, LT.		1	36	36	9.00						14.17																W6-I	E-151		
STA. 896+96.64, LT.	STOP B-B 	1	30	30	6.25																						RI-1	E-143		
		1	6	10	0.42							13.0															VD-700	E-138		
STA. 896+96.64, LT.		1	24	30	5.00																							VR-017	E-141	
STA. 899+97.60, LT.	CASTLETON ELEMENTARY SCHOOL →	1	72	20	10.00							0																DI-1E(R)	E-123	
STA. 901+97.60, LT.	JCT 	1	21	15	2.19																							M2-1	E-136A	
		1	24	24	4.00																							MI-4	E-136A	
STA. 905+04.48, LT.		1	6	10	0.42																							VD-700	E-138	
STA. 912+06.72, LT.		1	6	10	0.42																							VD-700	E-138	

									FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA.	EA.	EA.	EA.	LB	
<b>TOTALS</b>	SF	SF	EA.	SF				FT	FT	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
	75.20																									

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PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 31

PLOT DATE: 04-11-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 62 OF 75

TRAFFIC SIGN SUMMARY SHEET 32

Table with columns: MILEMARKER, SIGN, SIGN DIMENSIONS, NEW & SALVAGED SIGNS, EXIST POST, NEW SIGN POSTS (FLANGED CHANNEL, SQUARE STEEL, TUBULAR ALUMINUM, TUBULAR STEEL, W-SHAPE STEEL), REMARKS, SIGN DETAIL.

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

TOTALS table with columns for various materials and dimensions: EA., SF, EA., SF, FT, FT, LB, EA., LB, EA., EA., LB.

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 32

# TRAFFIC SIGN SUMMARY SHEET 33

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL				
				"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM (in)			TUBULAR STEEL (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER		STD. SHEET NUMBER				
		lb/ft								2.0	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE							
		1.12	2.0	3.0	2.16	2.42	3.35			1.3	1.7	1.7	3.0	3.5	4.0		5.0	24"	30"												
OPTION ITEMS																															
STA.999+24.00, LT.		1	24	30	5.00																							R2-1	E-142		
STA.1006+42.08, LT.		1	6	10	0.42																							VD-700	E-138		
STA.1013+17.92, RT.		1	6	10	0.42																							VD-700	E-138		
STA.1025+90.40, LT.		1	24	24	4.00																								R8-3A	E-143	
		1	24	12	2.00																								M4-6	E-140	
STA.1026+37.92, RT.		1	30	30	6.25																								VW-054A	E-154	
STA.1027+17.12, RT.		1	6	10	0.42																								VD-700	E-138	
STA.1027+18.80, LT.		1	24	24	4.00																									R8-3A	E-143
		1	24	12	2.00																									M4-11	E-140
STA.1028+22.72, RT.		1	24	30	5.00																								R2-1	E-142	
STA.1029+ <del>86.40</del> <sup>21</sup> 86.40, LT.		1	24	30	5.00																								R2-1	E-142	
STA.1037+25.60, LT.		1	30	30	6.25																								VW-133A	E-154	
STA.1037+25.60, RT.		1	<del>72</del>	<del>42</del>	<del>6.00</del>																										

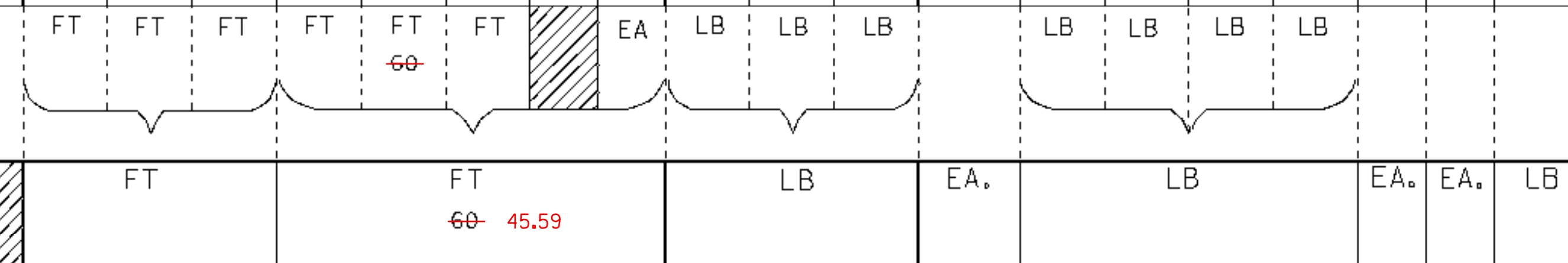
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	46.76	40.76								60										

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 33  
PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 64 OF 75

# TRAFFIC SIGN SUMMARY SHEET 34

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS																	REMARKS	SIGN DETAIL				
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN				SALV TIS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM (In)			TUBULAR STEEL (In)				W-SHAPE STEEL		SIGN NUMBER		DIR	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
												1.12	2.0	3.0	2.16	2.42	3.35	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE						WEIGHT	POST SIZE
STA. 1045+91.52, RT.		1	24	24	4.00																					R8-3A	E-143						
		1	24	12	2.00																					M4-11	E-140						
STA. 1047+86.88, RT.		1	24	24	4.00																					R8-3A	E-143						
STA. 1049+29.44, RT.		1	24	24	4.00																					R8-3A	E-143						
STA. 1050+40.32, RT.		1	6	10	0.42																					VD-700	E-138						
STA. 1050+93.12, RT.		1	6	10	0.42																					VD-700	E-138						
STA. 1052+30.40, LT.		1	24	30	5.00																					R2-1	E-142						
STA. 1052+40.00, RT.		1	24	30	5.00																					R2-1	E-142						
STA. 1053+83.52, RT.		1	6	10	0.42																					VD-700	E-138						
STA. 1054+04.64, RT.		1	24	24	4.00																					R8-3A	E-143						
		1	24	12	2.00																					M4-6	E-140						
STA. 1056+84, RT.		1	6	10	0.42																						VD-700	E-138					
STA. 1061+01.60, RT.		1	6	10	0.42																						VD-700	E-138					
STA. 1061+01.60, RT.		1	6	10	0.42																						VD-700	E-138					
STA. 1048+34.4 RT.		1	6	10	0.42																												



PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 34

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 65 OF 75

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	EA.	LB	EA.	LB	EA.	EA.	LB
	32.52						60							
							60		45.59					

# TRAFFIC SIGN SUMMARY SHEET 35

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NEW SIGN POSTS																REMARKS	SIGN DETAIL			
				"A"	"B"	SALV SIGN	SALV TIS		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			REQUIREMENTS	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
		lb/ft						2.0		2.0	2.5	3.0	4.0	4.0 MOD	FOUND-AIION	3.0	3.5	4.0	5.0	FTG. SIZE		WFIGHT	POST SIZE						
		1.12	2.0					3.0		2.16	2.42	3.35	ANCHOR	SLEEVE	1.3	1.7	1.7	lb/ft						24"					30"
STA. 1063+60.32, RT.		I	24	30	5.00			I																			R2-1		E-142
STA. 1063+60.32, LT.		I	24	30	5.00			I																			R2-1		E-142
STA. 1066+82.40, LT.		I	30	30	6.25			I																			S3-1		E-153
STA. 1068+19.68, LT.		I	6	10	0.42			I																			VD-700		E-138
STA. 1069+20.00, LT.		I	30	30	6.25			I																			W2-2M		E-155
STA. 1073+00.16, LT.		I	24	30	5.00			I																			R2-1		E-142
STA. 1073+63.52, RT.		I	24	30	5.00			I																			R2-1		E-142
STA. 1080+44.64, RT.		I	6	10	0.42			I																			VD-700		E-138
STA. 1085+25.12, RT.		I	24	30	5.00			I																			R2-1		E-142
STA. 1085+56.80, LT.		I	24	30	5.00			I																			R2-1		E-142
STA. 1092+16.80, LT.		I	6	10	0.42			I																			VD-700		E-138

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<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	EA.	LB
	43.76									<del>60</del>	55.08							

PROJECT NAME: WELLS-HUBBARDTON  
 PROJECT NUMBER: STPG SIGN (15)  
 FILE NAME: stpg sign5 sum.dgn  
 PROJECT LEADER: N.AVERY  
 DESIGNED BY: N.AVERY  
 TRAFFIC SIGN SUMMARY SHEET 35  
 PLOT DATE: 04-AUG-2008  
 DRAWN BY: ROADWAY  
 CHECKED BY: A.GAMBLE  
 SHEET 66 OF 75

# TRAFFIC SIGN SUMMARY SHEET 36

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL														
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)				TUBULAR ALUMINUM ∅ (In)			TUBULAR STEEL ∅ (In)					W-SHAPE STEEL		S.C.A.M. REF. NUMBER	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER										
												lb/ft			2.0	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-A IION	3.0	3.5		4.0	5.0				FTG. SIZE		WFIGHT	POST SIZE						
												1.12	2.0	3.0	2.16	2.42	3.35			1.3	1.7	1.7		3.0	3.5		4.0	5.0				24"	30"								
STA. 1096+39.20, LT.		1	24	30	5.00																													R2-1		E-142					
STA. 1097+13.12, RT.		1	24	30	5.00																													R2-1		E-142					
STA. 1098+90.00, LT.		1	30	18	3.75																													VD-018		E-128A					
STA. 1101+40.00, LT.		1	36	36	9.00																														W3-5		E-138				
STA. 1105+73.76, LT.		1	30	30	6.25																														VW-219	31	E-152				
STA. 1111+44.00, RT.		1	30	30	6.25																															WI-2R		E-151			
STA. 1114+29.12, LT.		1	6	10	0.42																																VD-700		E-138		
STA. 1114+40.00, RT.		1	30	30	6.25																																VW-054		E-154		
STA. 1115+40.00, LT.		1	6	10	0.42																																	VD-700		E-138	
STA. 1117+24.80, LT.		1	48	24	8.00																																		WI-6		E-152
STA. 1117+30.00, LT.		1	48	24	8.00																																		WI-6		E-152




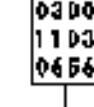



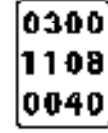
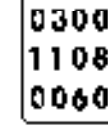


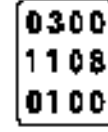
FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	EA	EA	LB
				-150										
<b>TOTALS</b>				SF	SF	EA	SF					EA	EA	LB
				64.01				FT	-150		140.40			

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 36

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 67 OF 75

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

# TRAFFIC SIGN SUMMARY SHEET 37

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGED	NO. OF POSTS	NEW SIGN POSTS															REMARKS	SIGN DETAIL	
				"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		lb/ft	2.0								2.0	2.5	ANCHOR	SLEEVE	FOUND-ATION	MOD	3.0	4.0	4.0	5.0	FTG. SIZE	WEIGHT	POST SIZE					
			1.12								2.0	3.0												2.16	2.42			
STA. 1120+4L60, RT.		1	30	30	6.25					1														S3-I		E-153		
STA. 1121+26.08, RT.		1	72	12	6.00					2														VD-024		E-124		
		2	6	10	0.84																			VD-700		E-138		
																								VD-700		E-138		
STA. 1122+89.76, LT.	 	1	30	30	6.25					1														WI-2L		E-151		
		1	18	18	2.25																			WI3-I		E-155		
STA. 1125+37.92, LT.		1	30	30	6.25					1														S3-I		E-153		
STA. 1142+01.12, LT.		1	6	10	0.42					1														VD-700		E-138		
STA. 1152+51.84, RT.		1	6	10	0.42					1														VD-700		E-138		
STA. 1163+50.00, RT.	 	1	30	30	6.25					1														WI-2L	31	E-155		
		1	18	18	2.25																			WI3-I		E-155		
STA. 1174+06.00, RT.		1	6	10	0.42					1														VD-700		E-138		

FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	LB	LB	LB	EA.	EA.	LB	
						-135-											
<b>TOTALS</b>		SF	SF	EA.	SF		FT	FT	EA.	LB	EA.	EA.	LB				
		37.60						-135-	111.76								

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 37

PILOT DATE: 04-11-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 68 OF 75

# TRAFFIC SIGN SUMMARY SHEET 38

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL							
										FLANGED CHANNEL	SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER									
		lb/ft	2.0	2.0	2.5	ANCHOR	SLEEVE				3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE												
			1.12	2.0	3.0						2.16	3.35	1.3		1.7	1.7	3.0	3.5	4.0	5.0			24"				30"							
OPTION ITEMS																																		
STA. 1174+37.00, LT.		30	30	6.25																								W1-2R	31					
		18	18	2.25																										W13-1	E-155			
STA. 1184+62.00, RT.		6	10	0.42																											VD-700	E-138		
STA. 1195+18.00, RT.		6	10	0.42																											VD-700	E-138		
STA. 1205+74.08, LT.		6	10	0.42																												VD-700	E-138	
STA. 1216+45.92, RT.		6	10	0.42																												VD-700	E-138	
1222+42 STA. 1223+17.00, RT.		30	30	6.25																												W2 2M	E-155	
STA. 1227+65.28, LT.		24	12	2.00																												M3-3	E-136B	
		24	24	4.00																												M1-5	E-136B	
STA. 1229+76.48, RT.		24	12	2.00																													M3-1	E-136B
		24	24	4.00																													M1-5	E-136B
STA. 1236+25.00, LT.		30	30	6.25																													W2-2M	E-155
STA. 1237+54.00, LT.		6	10	0.42																													VD-700	E-138

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		EA.																																
	35.10																																					

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 38

PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 69 OF 75

# TRAFFIC SIGN SUMMARY SHEET 39


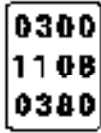
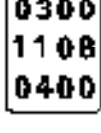
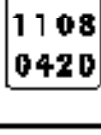
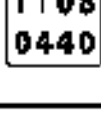
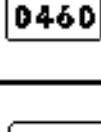
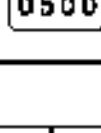
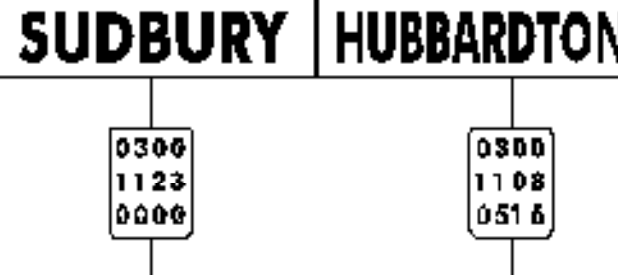
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS														REMARKS	SIGN DETAIL						
				"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (In)					W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
		lb/ft									2.0	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-A IION	3.0	3.5	4.0	5.0		FTG. SIZE		WFIGHT			POST SIZE	
		1.12	2.0	3.0	2.16	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"	30"													
STA. 1247+98.00, RT.		6	10	0.42					1																				VD-700	E-138	
STA. 1257+00.96, RT.		30	18	3.75					1																				VD-01B	E-128A	
STA. 1258+54.00, LT.		6	10	0.42					1																				VD-700	E-138	
STA. 1269+10.08, RT.		6	10	0.42					1																				VD-700	E-138	
STA. 1276+38.00, LT.		30	30	6.25					2																					VW-054	E-154
		30	30	6.25																											S3-1
STA. 1279+66.0, LT.		6	10	0.42					1																					VD-700	E-138
STA. 1290+22.00, RT.		6	10	0.42					1																					VD-700	E-138
STA. 1296+82.08, LT.		30	30	6.25					1																					W7-1	E-152
STA. 1299+30.24, LT.		30	18	3.75					1																					VD-01B	E-128A
STA. 1300+78.00, RT.		6	10	0.42					1																					VD-700	E-138

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>	SF	SF	EA.	SF		FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	LB	EA.	EA.	LB
	28.77																		

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)  
FILE NAME: stpg sign5 sums.dgn  
PROJECT LEADER: N.AVERY  
DESIGNED BY: N.AVERY  
TRAFFIC SIGN SUMMARY SHEET 39  
PLOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY: A.GAMBLE  
SHEET 70 OF 75

# TRAFFIC SIGN SUMMARY SHEET 40

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST. POST	NO. OF POSTS	NEW SIGN POSTS																		REMARKS	SIGN DETAIL		
		E.A.	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV. SIGN			SALV. TIS	FLANGED CHANNEL			SQUARE STEEL (In)			TUBULAR ALUMINUM Ø (In)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER		STD. SHEET NUMBER		
											1.12	2.0	3.0	2.0	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE	WEIGHT				POST SIZE	
		OPTION ITEMS																													
STA. 1311+34.00, RT.		1	30	30	6.25				1					X														WI-4L			
		1	6	10	0.42									16.50														VD-700		E-138	
STA. 1321+90.00, RT.		1	6	10	0.42				1					X														VD-700		E-138	
STA. 1332+46.00, RT.		1	6	10	0.42				1					X														VD-700		E-138	
STA. 1343+02.00, RT.		1	6	10	0.42				1					X														VD-700		E-138	
STA. 1353+58.00, RT.		1	6	10	0.42				1					X														VD-700		E-138	
STA. 1364+14.00, RT.		1	6	10	0.42				1					X														VD-700		E-138	
STA. 1385+04.96, RT.		1	6	10	0.42				1					X														VD-700		E-138	
STA. 1393+23.00, RT.		1	72	12	6.00				2					X	12.08														VD-024		E-124
		2	6	10	0.84										X	12.08													VD-700		E-138

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

<b>TOTALS</b>		SF	SF	EA.	SF		FT	FT	FT	FT	FT	EA	EA	EA	EA	LB	LB	LB	LB	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
		16.03																														

PROJECT NAME: WELLS-HUBBARDTON		PROJECT NUMBER: STPG SIGN (15)	
FILE NAME: stpg sign5 sums.dgn	PLOT DATE: 04-AUG-2008	PROJECT LEADER: N.AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N.AVERY	CHECKED BY: A.GAMBLE	TRAFFIC SIGN SUMMARY SHEET 40	SHEET 71 OF 75



# TRAFFIC SIGN SUMMARY SHEET 42

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE		NO. OF POSTS	NEW SIGN POSTS											REMARKS	SIGN DETAIL												
				"A"	"B"	SALV SIGN	SALV TIS	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER									
		EA	WIDTH (in)						HEIGHT (in)		1.12	2.0	3.0	2.16	2.42	3.35	ANCHOR DIMENSIONS	FOUNDA- TION	TUBULAR ALUMINUM Ø (in)				TUBULAR STEEL Ø (in)				FTG. SIZE		WEIGHT	POST SIZE					
				2.0	2.0	2.5	3.0												4.0	4.0 MOD	3.0		3.5	4.0	5.0	24"	30"								
lb/ft			lb/ft				lb/ft			lb/ft																									
OPTION ITEMS											1.3	1.7	1.7																						
	SUMMARY SHEET 33			<del>46.76</del>	40.76																														
	SUMMARY SHEET 34			32.52																															
	SUMMARY SHEET 35			43.76																															
	SUMMARY SHEET 36			64.01																															
	SUMMARY SHEET 37			37.60																															
	SUMMARY SHEET 38			35.10																															
	SUMMARY SHEET 39			28.77																															
	SUMMARY SHEET 40			16.03																															
				298.55																															

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

	Arrow panel
	Arrow panel or sign or trailer (shown facing down)
	Changeable message sign or support trailer
	Channelizing device
	Cone
	Direction of temporary traffic detour
	Direction of traffic
	Flagger
	High level warning device (FLAG FOOT)
	L-barrier
	Reversible markings that should be reversed for a time during project
	Sign (shown facing left)
	Surveyor
	Temporary barrier
	Temporary barrier with warning lights
	Traffic or pedestrian signal
	Traffic mounted attenuator
	Type III barrier
	Warning lights
	Work space
	Work vehicle

Figure 6E-1. Use of Hand-Signaling Devices by Flaggers

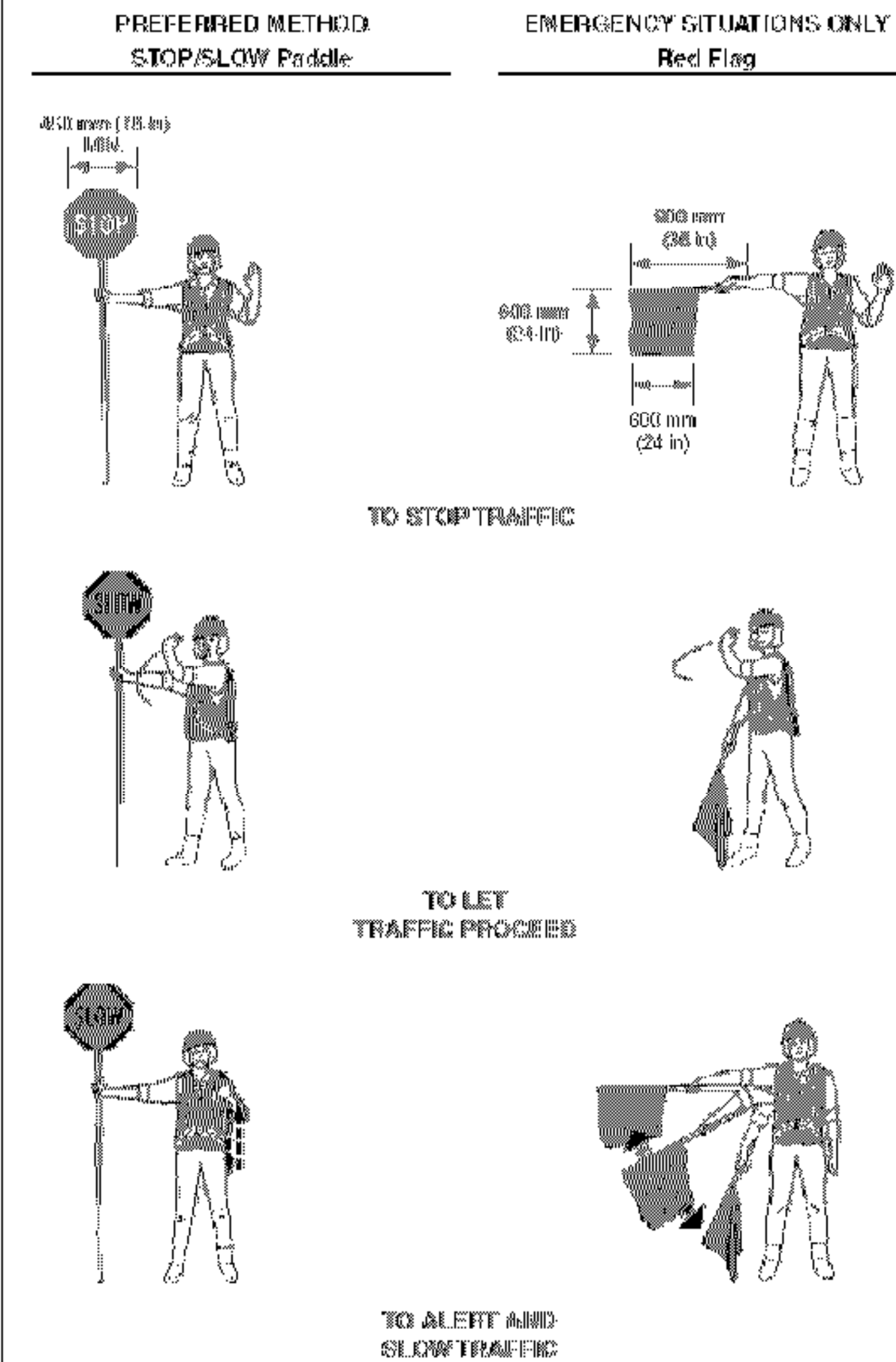


Figure 6C-2. Types of Tapers and Buffer Spaces

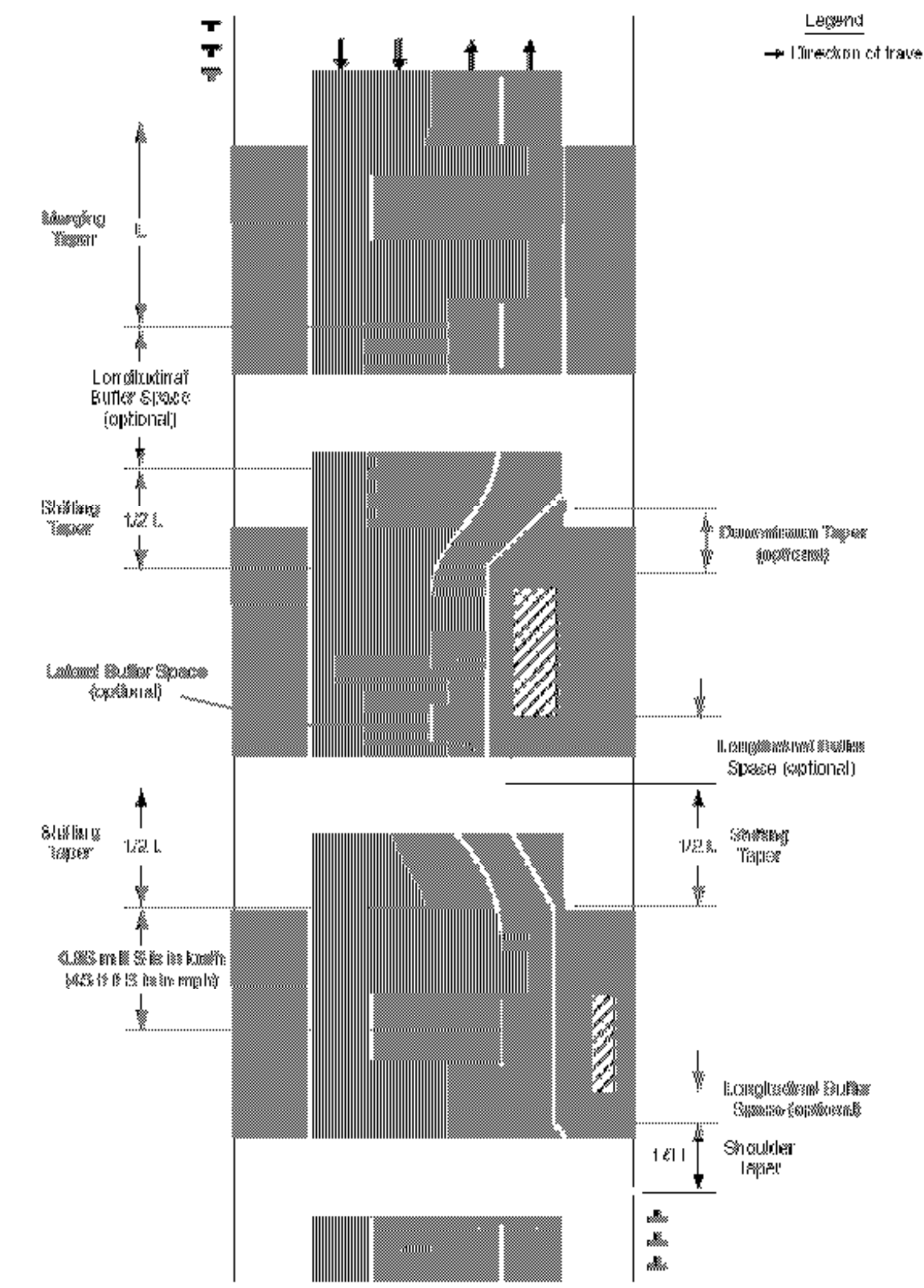


Figure 6H-1. Work Beyond the Shoulder (TA-1)

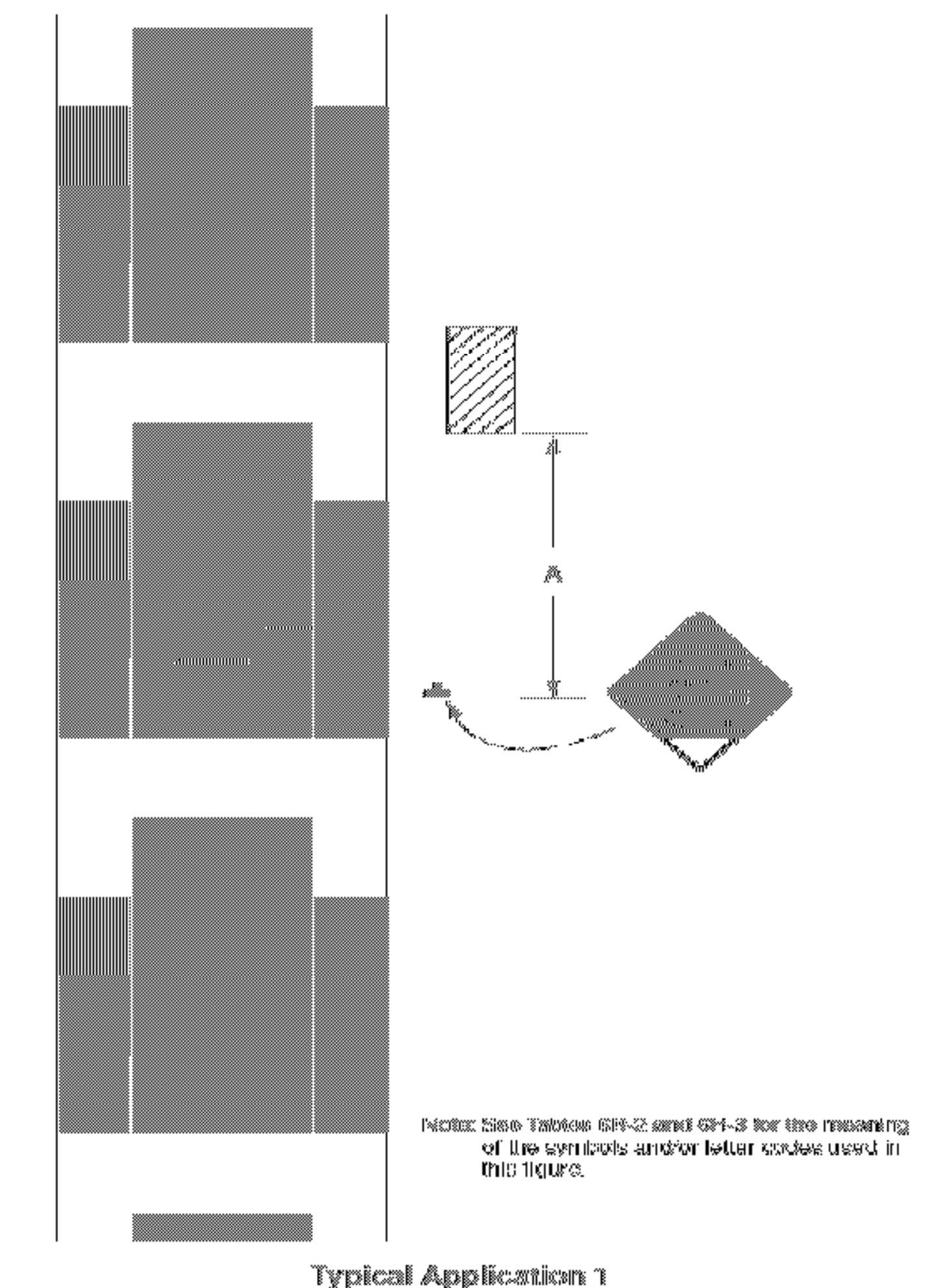


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

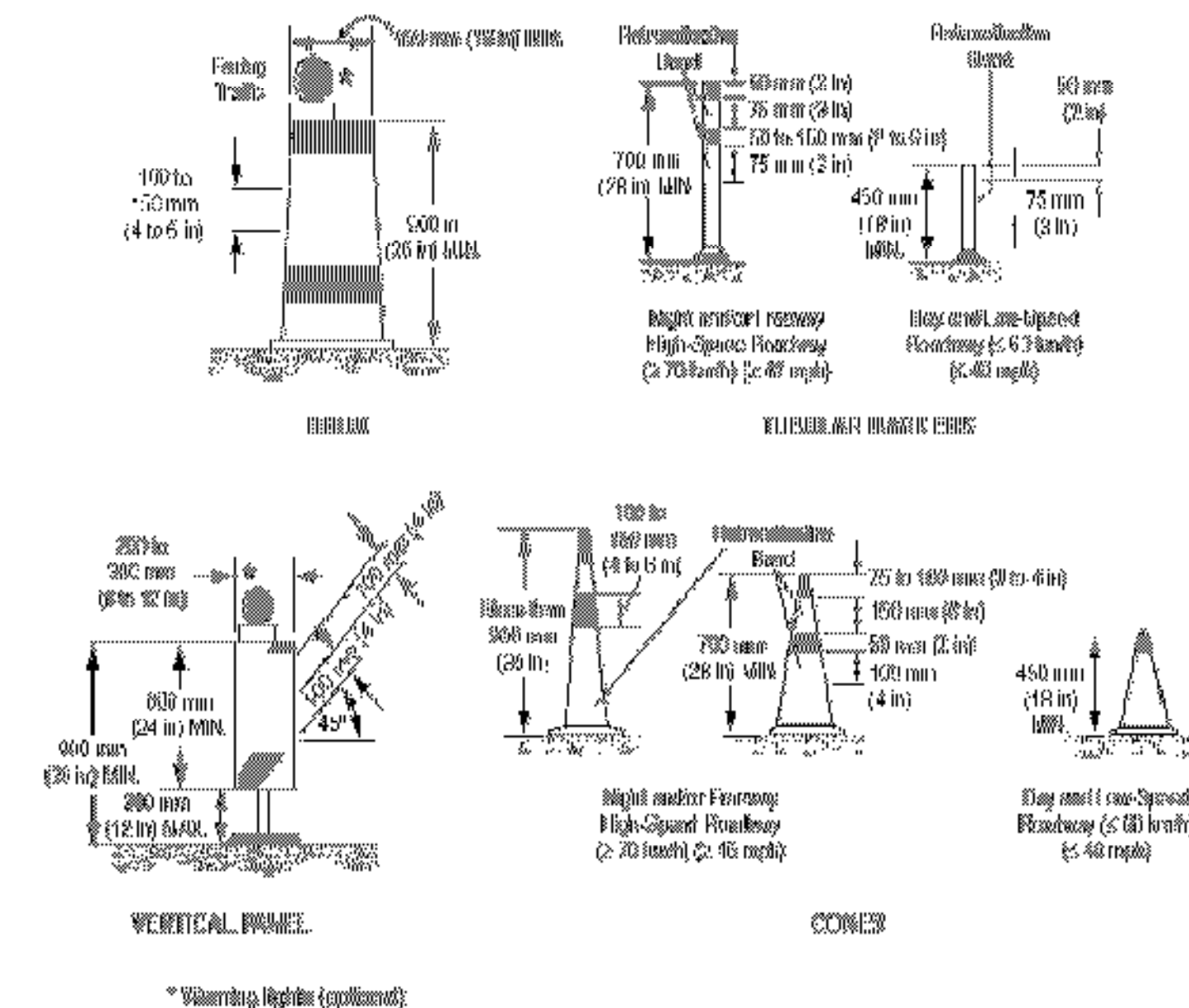
Type of Taper	Taper Length (L)*
Merging Taper	at least L
Shifting Taper	at least 0.5L
Shoulder Taper	at least 0.33L
One-Lane, Two-Way Traffic Taper	30 m (100 ft) maximum
Downstream Taper	30 m (100 ft) per lane

Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	30 (100)	30 (100)	30 (100)
Urban (high speed)*	100 (350)	100 (350)	100 (350)
Rural	150 (500)	150 (500)	150 (500)
Expressway / Freeway	300 (1,000)	450 (1,500)	600 (2,000)

\* Speed category to be determined by highway agency.  
\*\* Distances are shown in meters (feet). The column headings A, B, and C are the dimensions shown in Figures shown on the Traffic Control Detail Sheets. The A dimension is the distance from the baseline or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign in the first one is a three-sign series encountered by a driver approaching a TTC zone.)

Figure 6F-1. Channelizing Devices (Sheet 1 of 2)



\* Warning lights (optional).  
NOTE: If corner, cone, or tubular markers are used to delineate positions, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 100 mm (3 1/2 in) to be detectable to users of long wheel.

Table 6C-4. Formulas for Determining Taper Lengths

Speed Limit (S)	Taper Length (L) Meters	Speed Limit (S)	Taper Length (L) Feet
60 km/h or less	$L = \frac{WS^2}{15.5}$	40 mph or less	$L = \frac{WS^2}{60}$
70 km/h or more	$L = \frac{WS}{1.8}$	45 mph or more	$L = WS$

Where: L = taper length in meters (feet)

W = width of wheel in meters (feet)

S = posted speed limit, or all-time (85th percentile) speed prior to work starting, or the anticipated opening speed in km/h (mph)

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
PROJECT LEADER: N. AVERY  
DESIGNED BY: N. AVERY  
TRAFFIC CONTROL DETAILS #1

PILOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY:  
SHEET 74 OF 75

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

	Arrow panel
	Arrow panel or sign or trailer (shown facing down)
	Changeable message sign or support trailer
	Channelizing device
	Cone
	Direction of temporary traffic detour
	Direction of traffic
	Flagger
	High level warning device (FLAG FOOT)
	L-shield
	Reversible markings that should be reversed for a time during project
	Sign (shown facing left)
	Surveyor
	Temporary barrier
	Temporary barrier with warning lights
	Traffic or pedestrian signal
	Traffic mounted advance sign
	Type III barrier
	Warning lights
	Work space
	Work vehicle

Figure 6E-1. Use of Hand-Signaling Devices by Flaggers

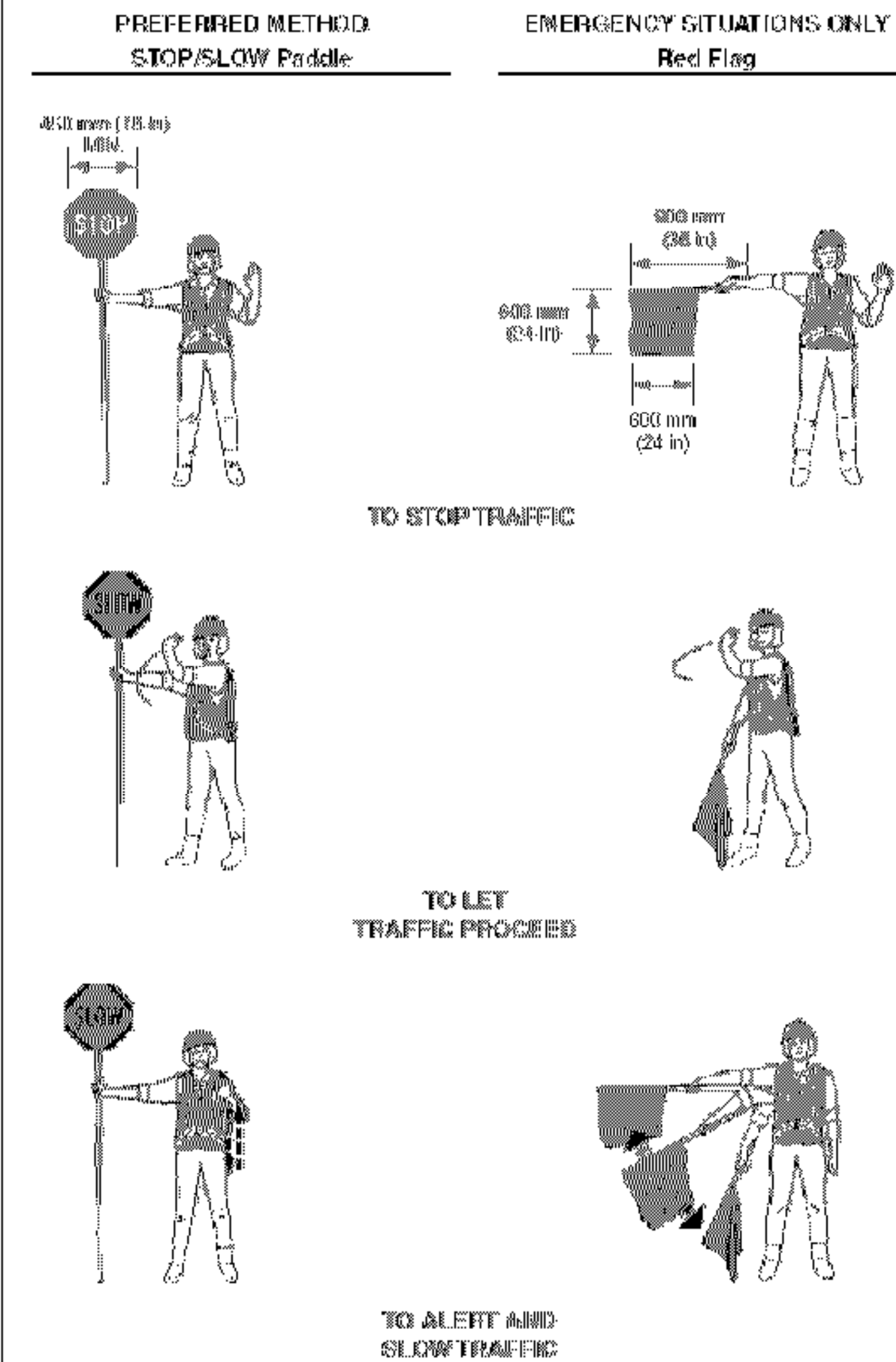


Figure 6C-2. Types of Tapers and Buffer Spaces

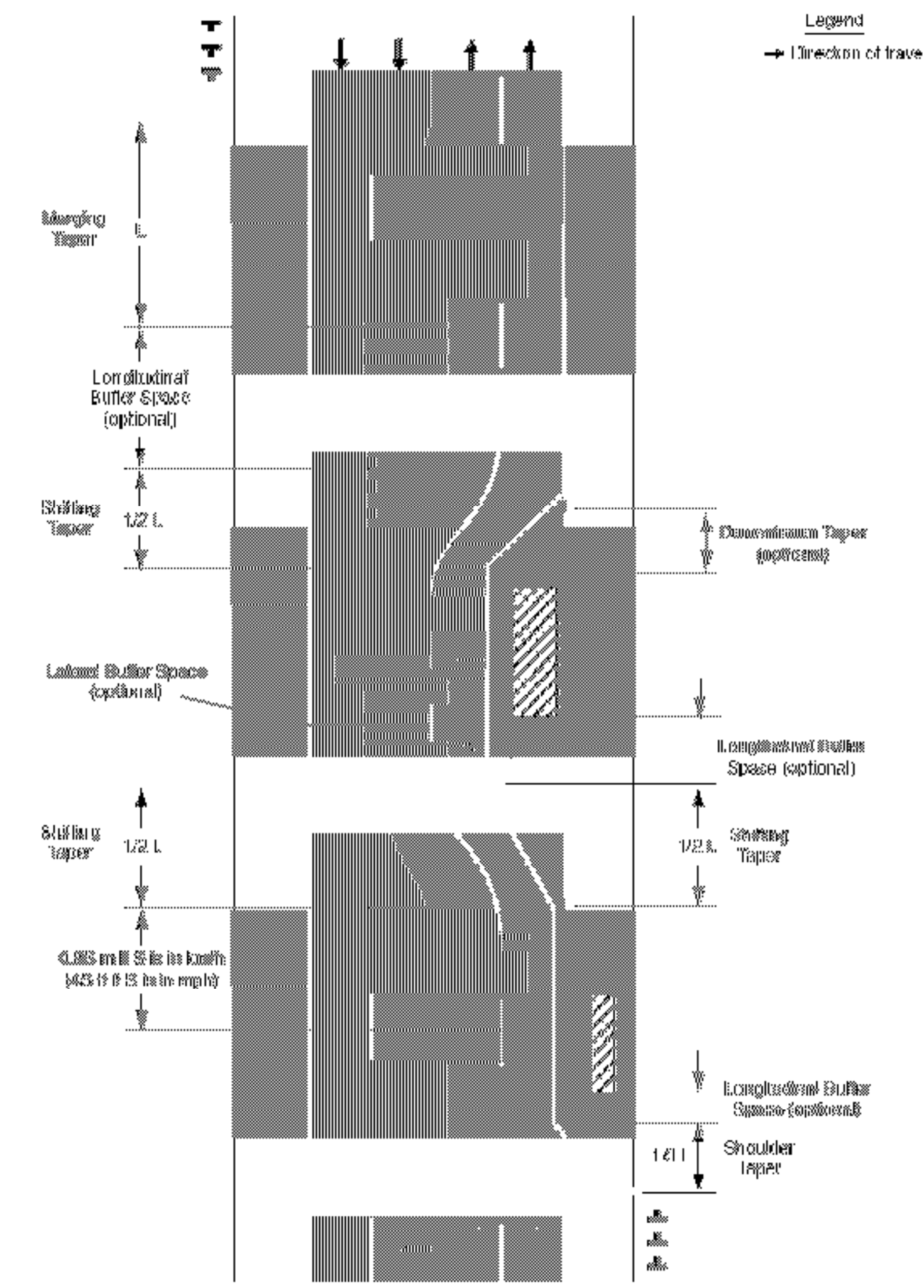


Figure 6H-1. Work Beyond the Shoulder (TA-1)

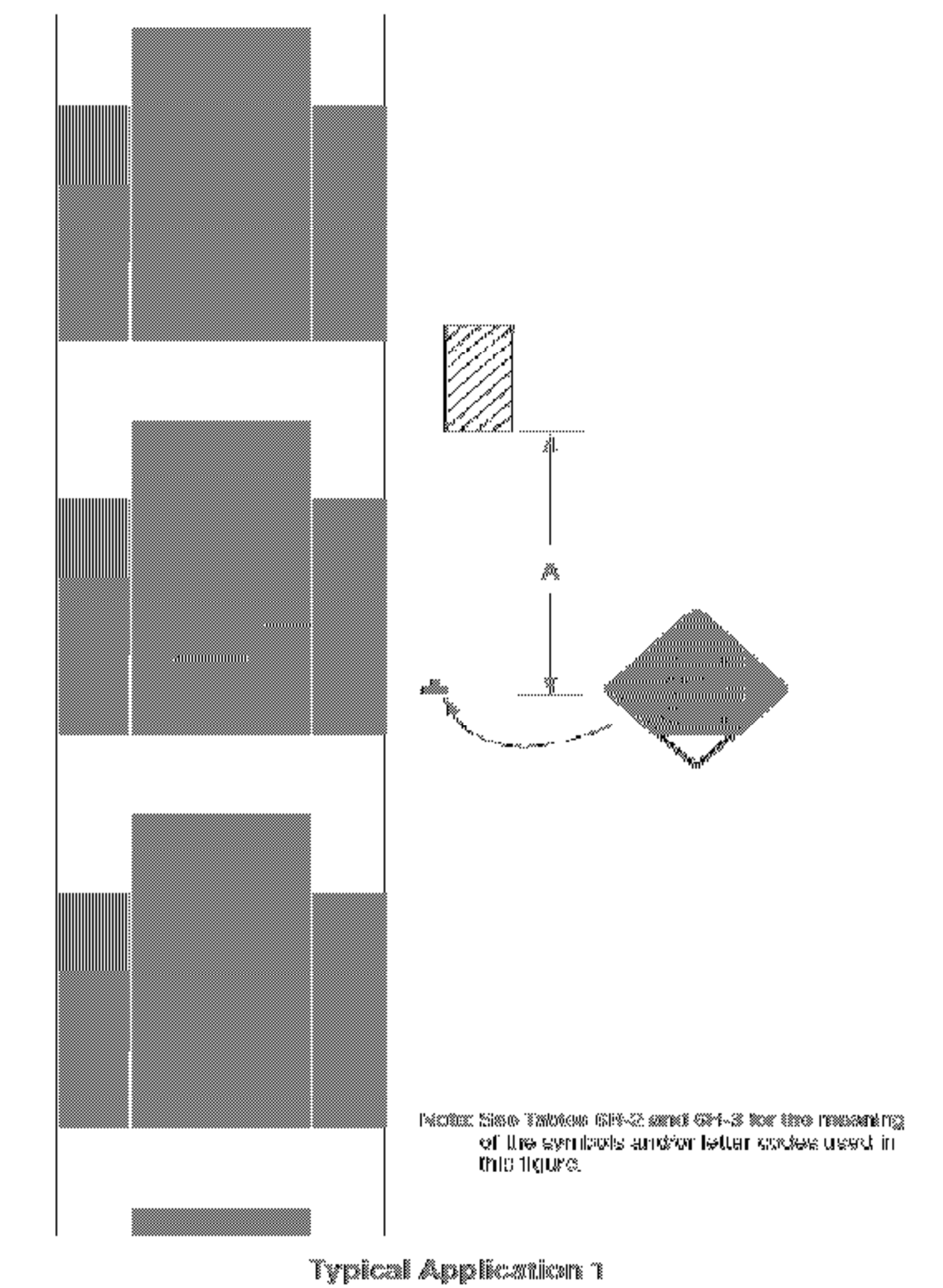


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

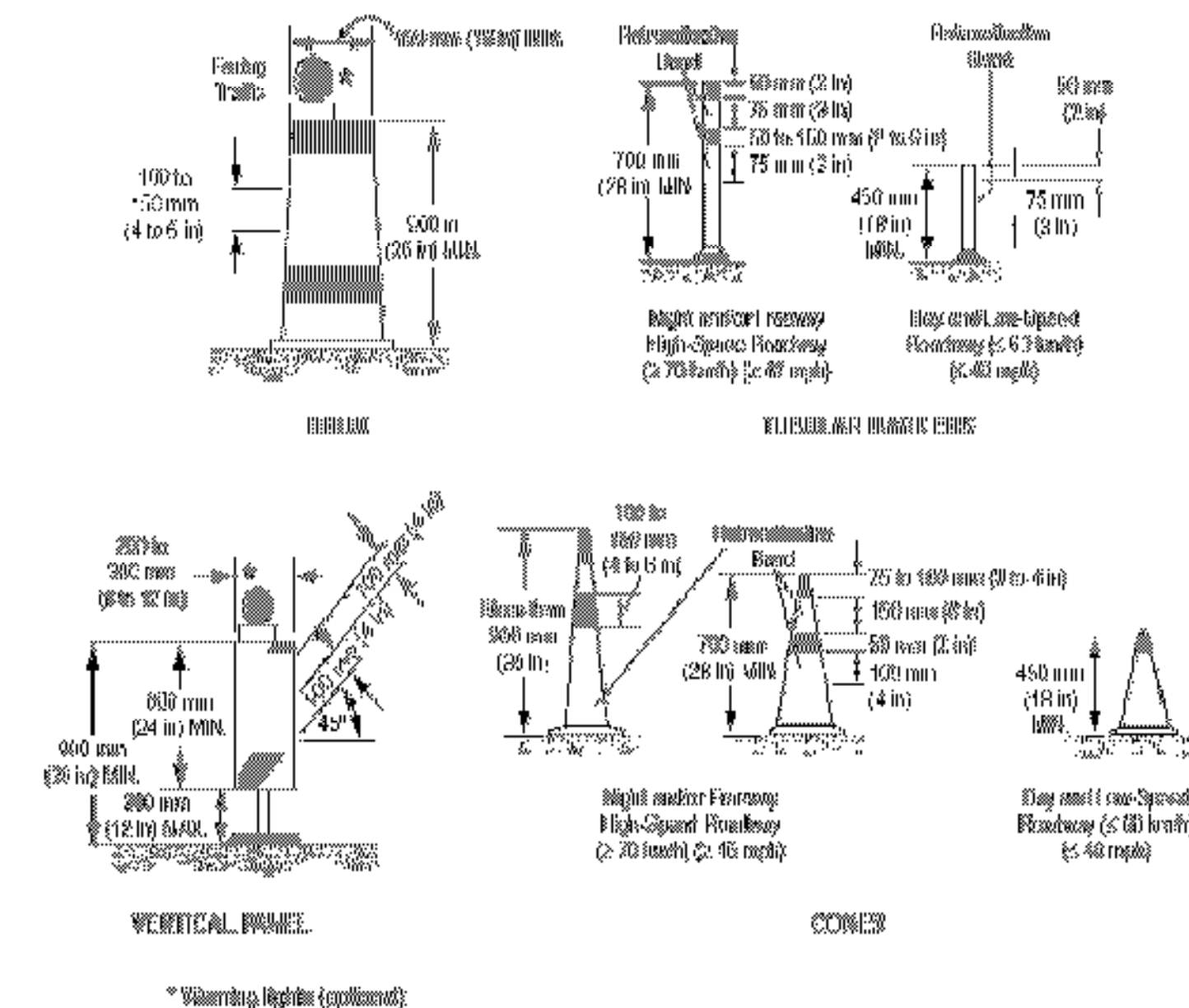
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\* Speed category to be determined by highway agency.  
\*\* Distances are shown in meters (feet). The column headings A, B, and C are the dimensions shown in Figures shown on the Traffic Control Detail Sheets. The A dimension is the distance from the baseline or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign in the first one is a three-sign series encountered by a driver approaching a TTC zone.)

Figure 6F-1. Channelizing Devices (Sheet 1 of 2)



\* Warning lights (optional).  
NOTE: If corner, cone, or tubular markers are used to delineate positions, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 100 mm (3.9 in) to be detectable to users of long wheel.

Table 6C-4. Formulas for Determining Taper Lengths

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70 km/h or more	$L = \frac{WS}{1.8}$	45 mph or more	$L = WS$

Where: L = taper length in meters (feet)

W = width of wheel in meters (feet)

S = posted speed limit, or all-time (85th percentile) speed prior to work starting, or the anticipated opening speed in km/h (mph)

PROJECT NAME: WELLS-HUBBARDTON  
PROJECT NUMBER: STPG SIGN (15)

FILE NAME: stpg sign15 plans.dgn  
PROJECT LEADER: N. AVERY  
DESIGNED BY: N. AVERY  
TRAFFIC CONTROL DETAILS #1

PILOT DATE: 04-AUG-2008  
DRAWN BY: ROADWAY  
CHECKED BY:  
SHEET 74 OF 75