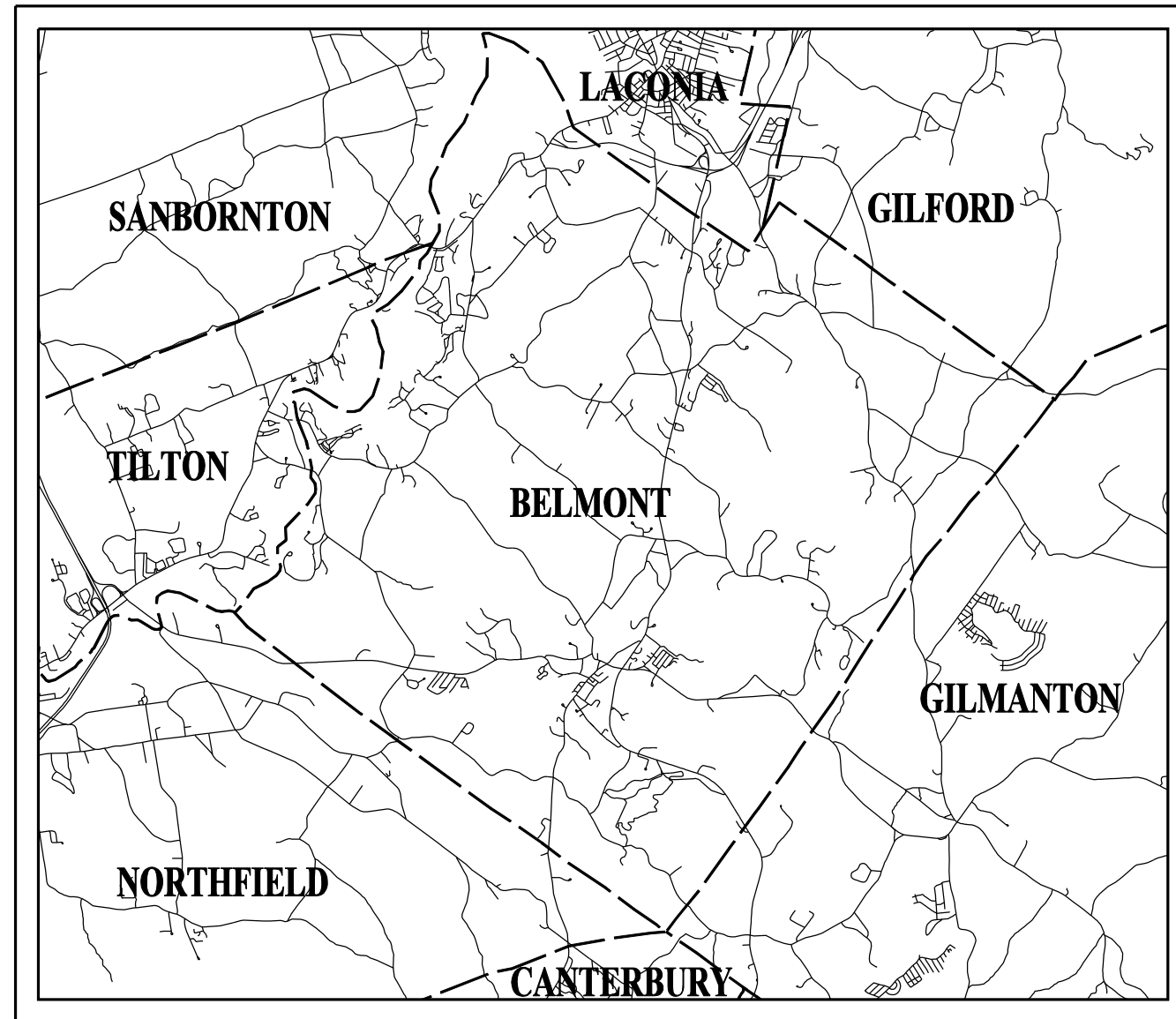


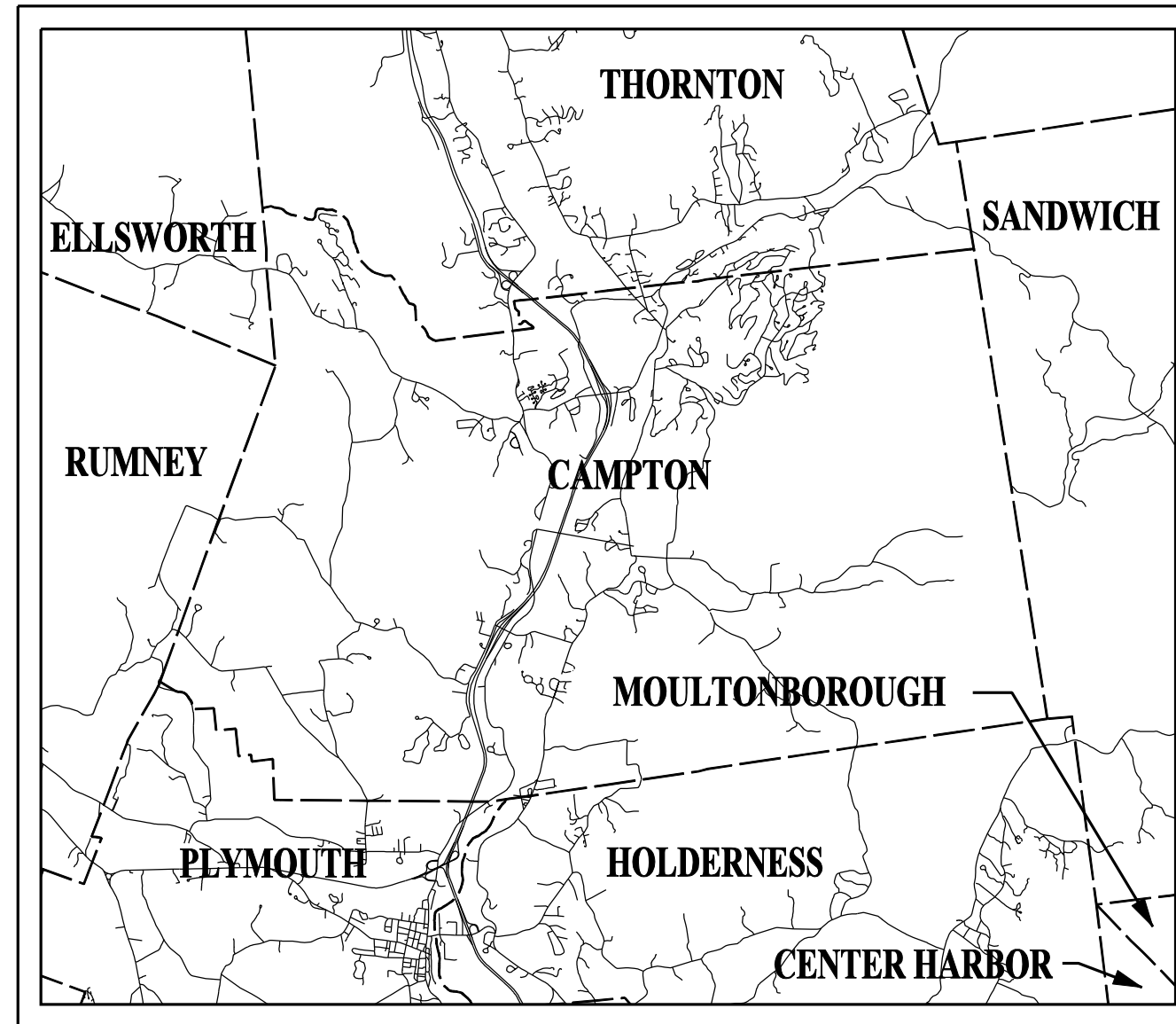
STATE OF NEW HAMPSHIRE  
 DEPARTMENT OF TRANSPORTATION  
**CONSTRUCTION PLANS**  
**FEDERAL AID PROJECT**  
**X-A001(137)**

N.H. PROJECT NO. 16113  
 (NEW HAMPSHIRE RURAL SIGNING & DELINEATION PROGRAM)  
 VARIOUS ROADS IN THE  
**TOWNS OF BELMONT, CAMPTON, CONWAY, MEREDITH, AND NEWPORT**

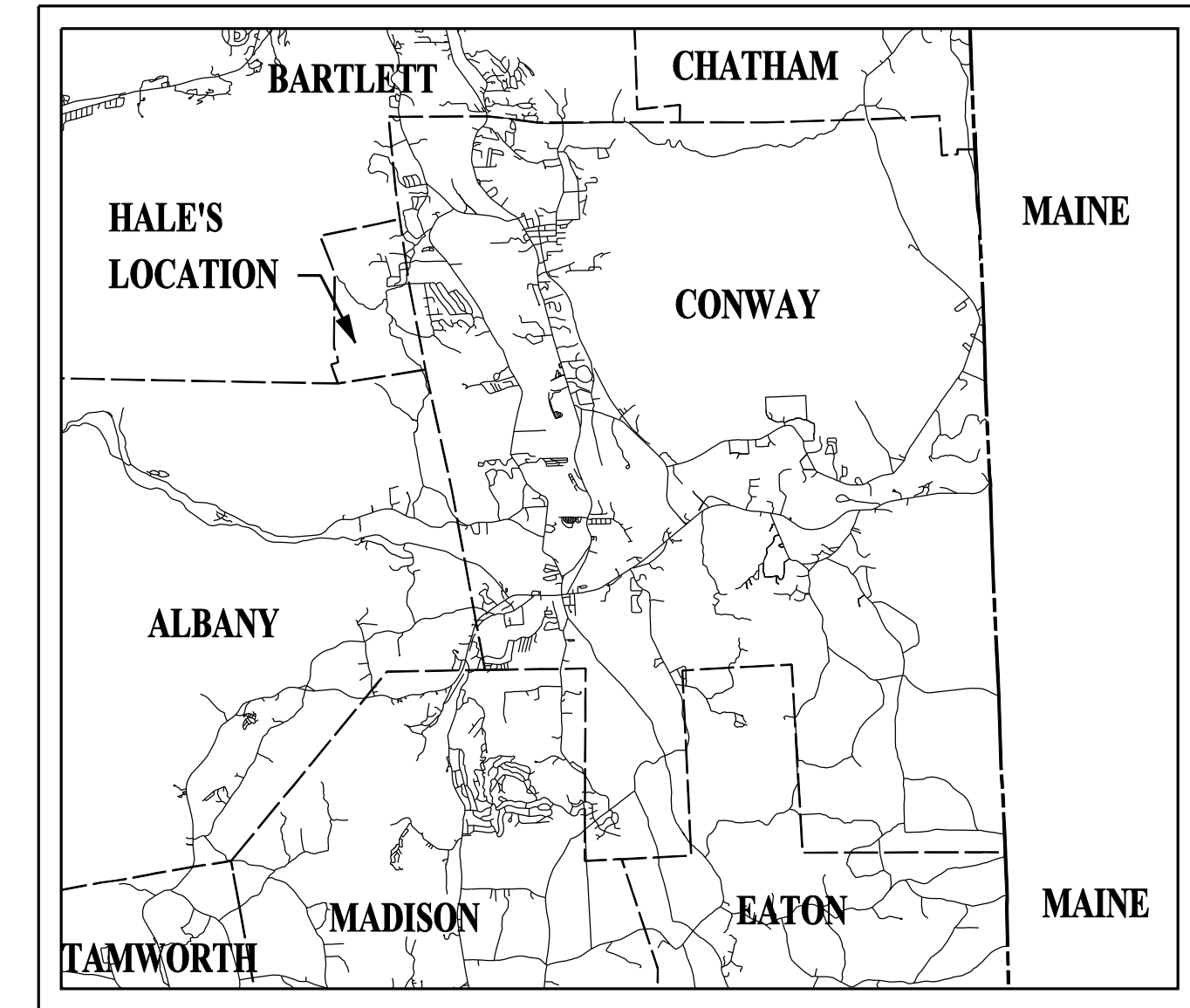
INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES & SUMMARY OF QUANTITIES
3	MISCELLANEOUS SIGN DETAILS
4	BELMONT KEY PLAN
5-	BELMONT SITE PLAN SHEETS
	BELMONT SIGN TEXT LAYOUT SHEETS
	CAMPTON KEY PLAN
	CAMPTON SITE PLAN SHEETS
	CAMPTON SIGN TEXT LAYOUT SHEETS
	CONWAY KEY PLAN
	CONWAY SITE PLAN SHEETS
	CONWAY SIGN TEXT LAYOUT SHEETS
	MEREDITH KEY PLAN
	MEREDITH SITE PLAN SHEETS
	MEREDITH SIGN TEXT LAYOUT SHEETS
	NEWPORT KEY PLAN
	NEWPORT SITE PLAN SHEETS
	NEWPORT SIGN TEXT LAYOUT SHEETS



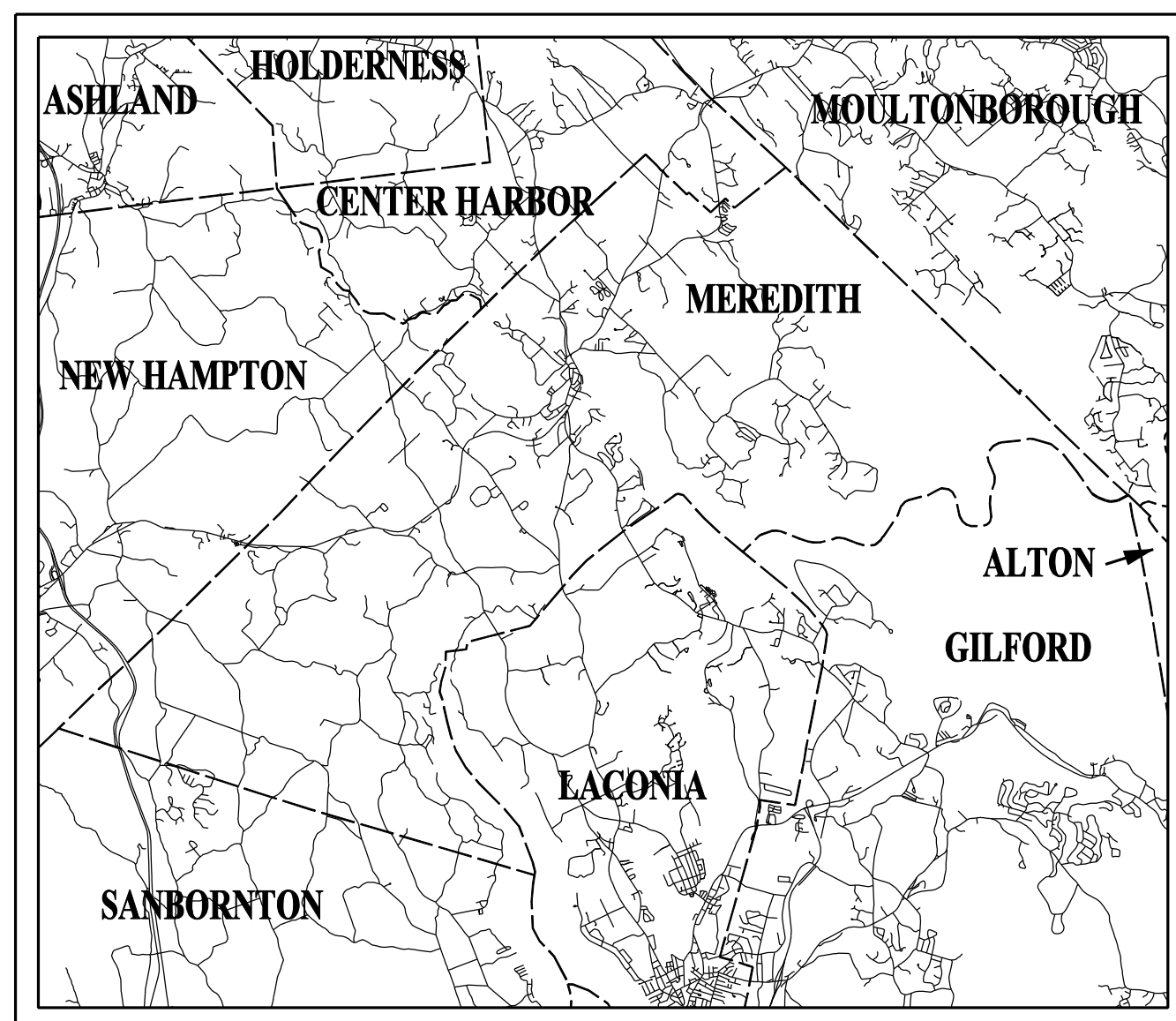
**TOWN OF BELMONT**  
 COUNTY OF BELKNAP



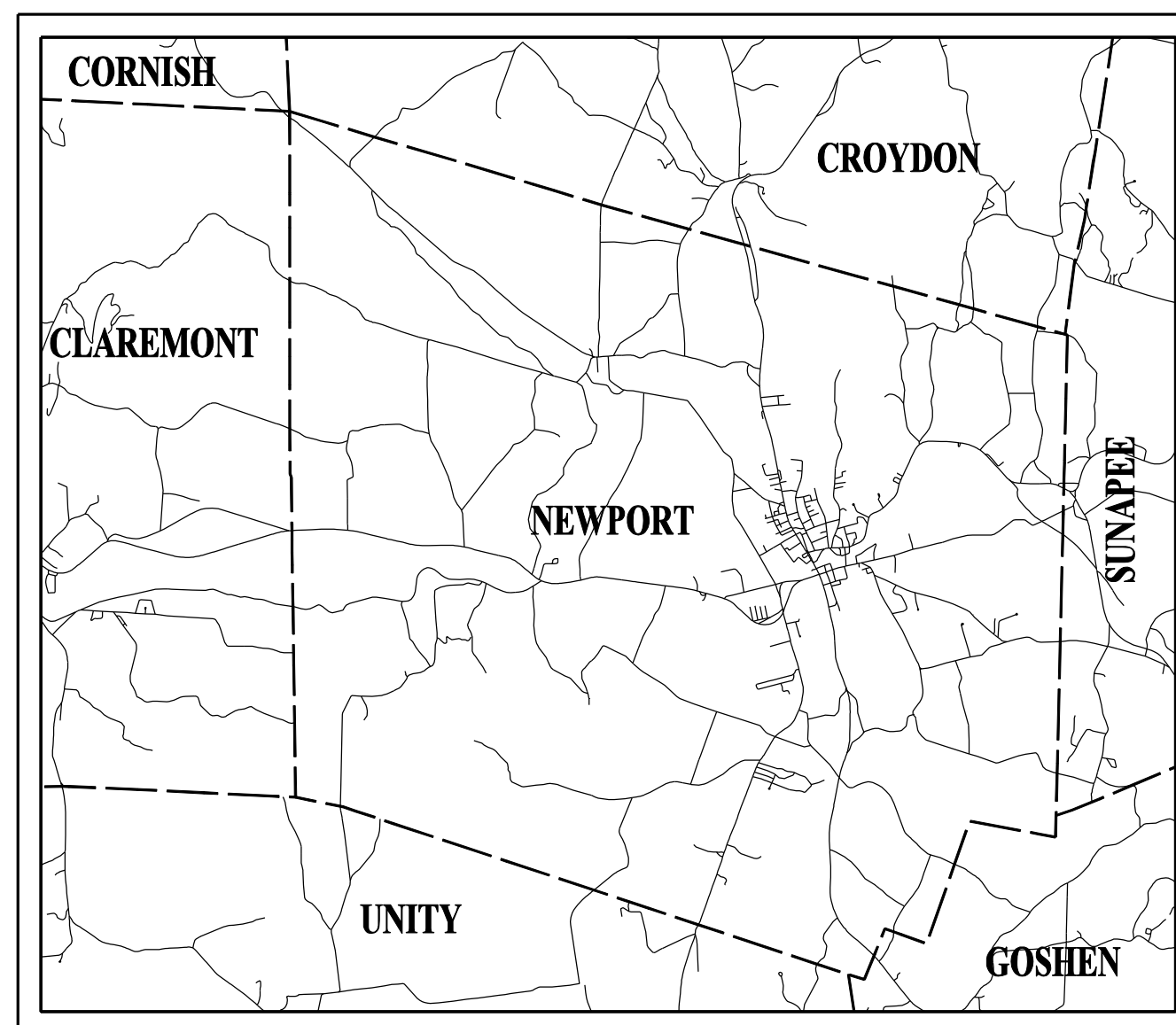
**TOWN OF CAMPTON**  
 COUNTY OF GRAFTON



**TOWN OF CONWAY**  
 COUNTY OF CARROLL



**TOWN OF MEREDITH**  
 COUNTY OF BELKNAP



**TOWN OF NEWPORT**  
 COUNTY OF SULLIVAN

**NHDOT** THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR APPROVAL:

\_\_\_\_\_  
 DIRECTOR OF PROJECT DEVELOPMENT DATE

\_\_\_\_\_  
 MUNICIPAL HIGHWAYS ENGINEER DATE  
 BUREAU OF PLANNING AND COMMUNITY ASSISTANCE

APPROVED:

\_\_\_\_\_  
 ASSISTANT COMMISSIONER AND CHIEF ENGINEER DATE

U. S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

\_\_\_\_\_  
 DIVISION ADMINISTRATOR DATE

FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	1	112



FILE NAME: V:\PROJECTS\NH\16113\CONWAY\KSTAN\PR\16113\_F5C\_OVERALL.DGN  
 DRAWN BY: P.R.P. DATE: 10/10  
 CHECKED BY: C.M.L. DATE: 11/10


EXISTING DETAIL	NHDDOT	DATE	NUMBER	DATE	STATION	REVISIONS AFTER PROPOSAL	DESCRIPTION
NEW DESIGN	R.L.P.	05/11					
SHEET CHECKED	C.L.L.	05/26/11					
AS BUILT DETAILS							

**GENERAL NOTES**

- REFER TO THE STANDARD PLANS FOR EXACT DETAILS OF PERMANENT SIGNING STANDARDS, SEE "STANDARD PLANS FOR ROAD CONSTRUCTION" DATED 2010 (A BOUND BOOK), AS PUBLISHED BY THE NHDOT.
- PROPOSED SIGNS SHALL BE LOCATED AS SHOWN IN THE PLANS IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD AND FIELD VERIFIED WITH THE ENGINEER PRIOR TO FINAL PLACEMENT.
- PERFORM ALL WORK WITHIN THE EXISTING RIGHT-OF-WAY, UNLESS OTHERWISE SHOWN ON THE PLANS OR AS ORDERED BY THE ENGINEER.
- ALL WARNING SIGNS SHALL HAVE ASTM TYPE IV SHEETING OR BETTER, UNLESS OTHERWISE SPECIFIED.
- REFER TO THE "STANDARD HIGHWAY SIGNS MANUAL" AS PUBLISHED BY THE USDOT-FHWA FOR EXACT DETAILS OF BORDERS, ETC.
- THE MINIMUM SIGN HEIGHT SHALL BE 6 FEET. THE HEIGHT OF TYPE 1 AND TYPE 4 OBJECT MARKERS SHALL BE 4 FEET. LATERAL PLACEMENT FOR A ROADSIDE SIGN IN A RURAL DISTRICT SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD.
- EXISTING SIGNS AND SIGN POSTS BEING REMOVED SHALL BE RETURNED TO THE TOWN OR STATE AS ORDERED BY THE ENGINEER.
- ALL STATIONING SHOWN IN FEET.
- ALIGNMENTS BEGIN AT THE APPROXIMATE CENTERLINE OF THE NEAREST MAJOR INTERSECTING ROADWAY UNLESS NOTED OTHERWISE.
- U-CHANNEL POSTS SHALL BE PAINTED GREEN. COLOR TO BE APPROVED BY THE TOWN OR STATE. ANY POSTS INSTALLED WITHIN STATE R.O.W. SHALL BE GALVANIZED AND CONFORM TO SPEC. 615 AND SPEC 718.
- SELECTIVE CLEARING AND THINNING SHALL BE PROVIDED TO IMPROVE SIGN VISIBILITY AS ORDERED BY THE ENGINEER. PAID UNDER ITEM NO. 1008.12.

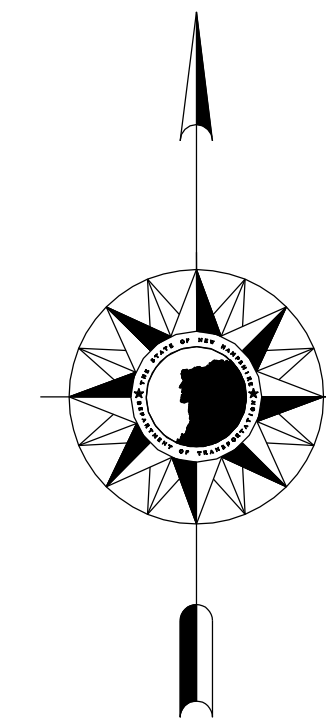
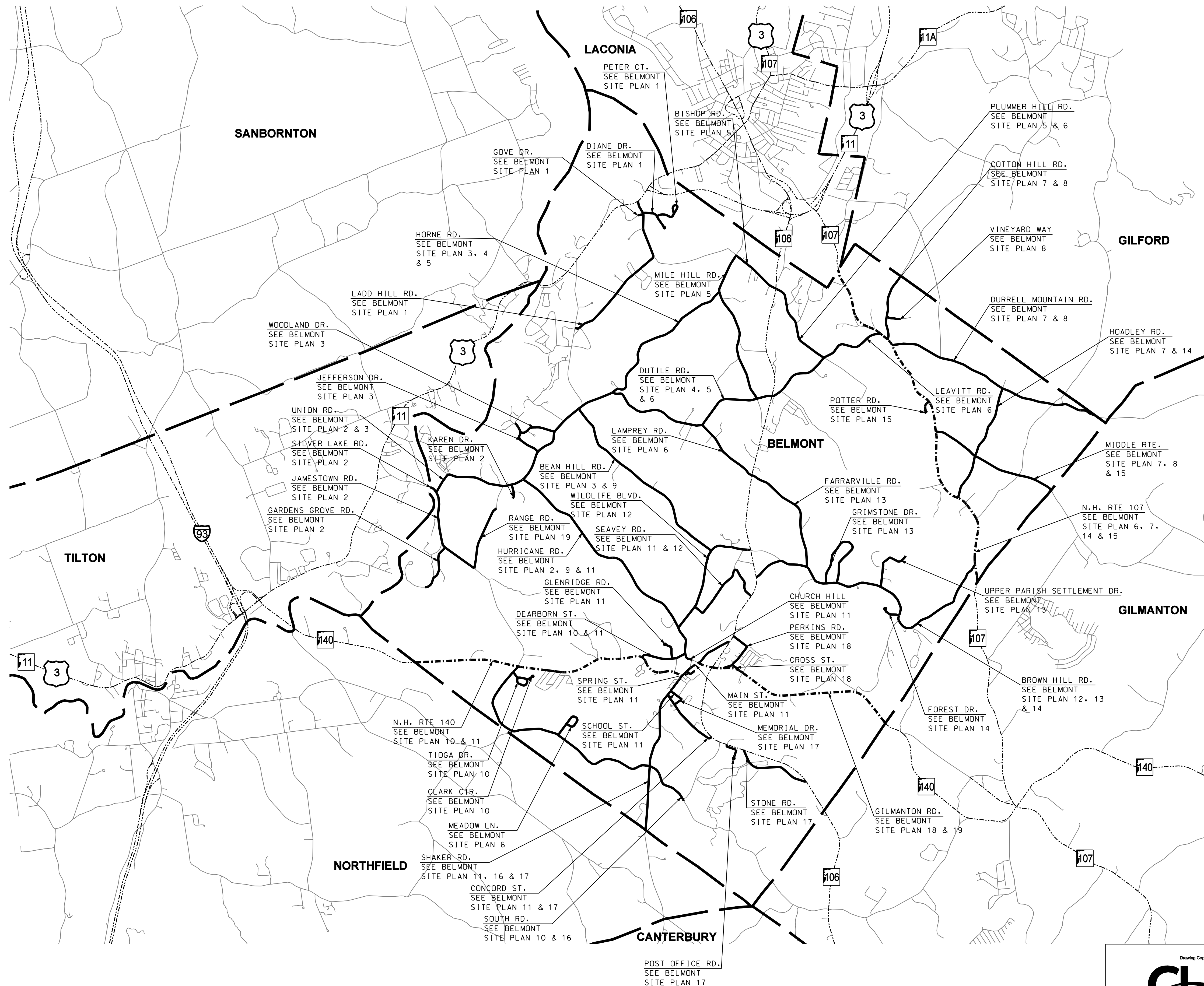
**SUMMARY OF QUANTITIES**

ITEM NO.	ITEM	UNIT	BELMONT	CAMPTON	CONWAY	MEREDITH	NEWPORT	TOTAL
615.003	REMOVING TRAFFIC SIGNS	U	-	-	-	-	-	-
615.004	RELOCATING TRAFFIC SIGNS	U	-	-	-	-	-	-
615.03	TRAFFIC SIGN TYPE C (F)	SF	-	-	-	-	-	-
615.06	TRAFFIC SIGN TYPE CC (F)	SF	-	-	-	-	-	-
618.7	FLAGGERS	HR	-	-	-	-	-	-
619.1	MAINTENANCE OF TRAFFIC	U	-	-	-	-	-	-
692.	MOBILIZATION	U	-	-	-	-	-	-
1008.12	ALTERATIONS AND ADDITIONS AS NEEDED - TRIM TREES	\$	-	-	-	-	-	-
1008.21	ALTERATIONS AND ADDITIONS AS NEEDED - TRAFFIC SIGNS	\$	-	-	-	-	-	-

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	DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
	<b>GENERAL NOTES &amp; SUMMARY OF QUANTITIES</b>			
DGN FILENAME	FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
16113_INDEX.dgn	X-A001(137)	16113	2	112



EXISTING DETAIL	DATE	NO	DESCRIPTION
NEW DESIGN	04/11	1	
SHEET CHECKED	05/11	1	
AS BUILT DETAILS	05/26/11	1	



LEGEND	
STATE HIGHWAY	-----
STATE MAINTAINED WITH SIGNING IMPROVEMENTS	- - - - -
TOWN HIGHWAY	_____
TOWN HIGHWAY WITH SIGNING IMPROVEMENTS	—————
STATE LINE	-----
TOWN LINE	- - - - -

LEGEND	
○	PROPOSED SIGN
○	EXISTING SIGN

PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

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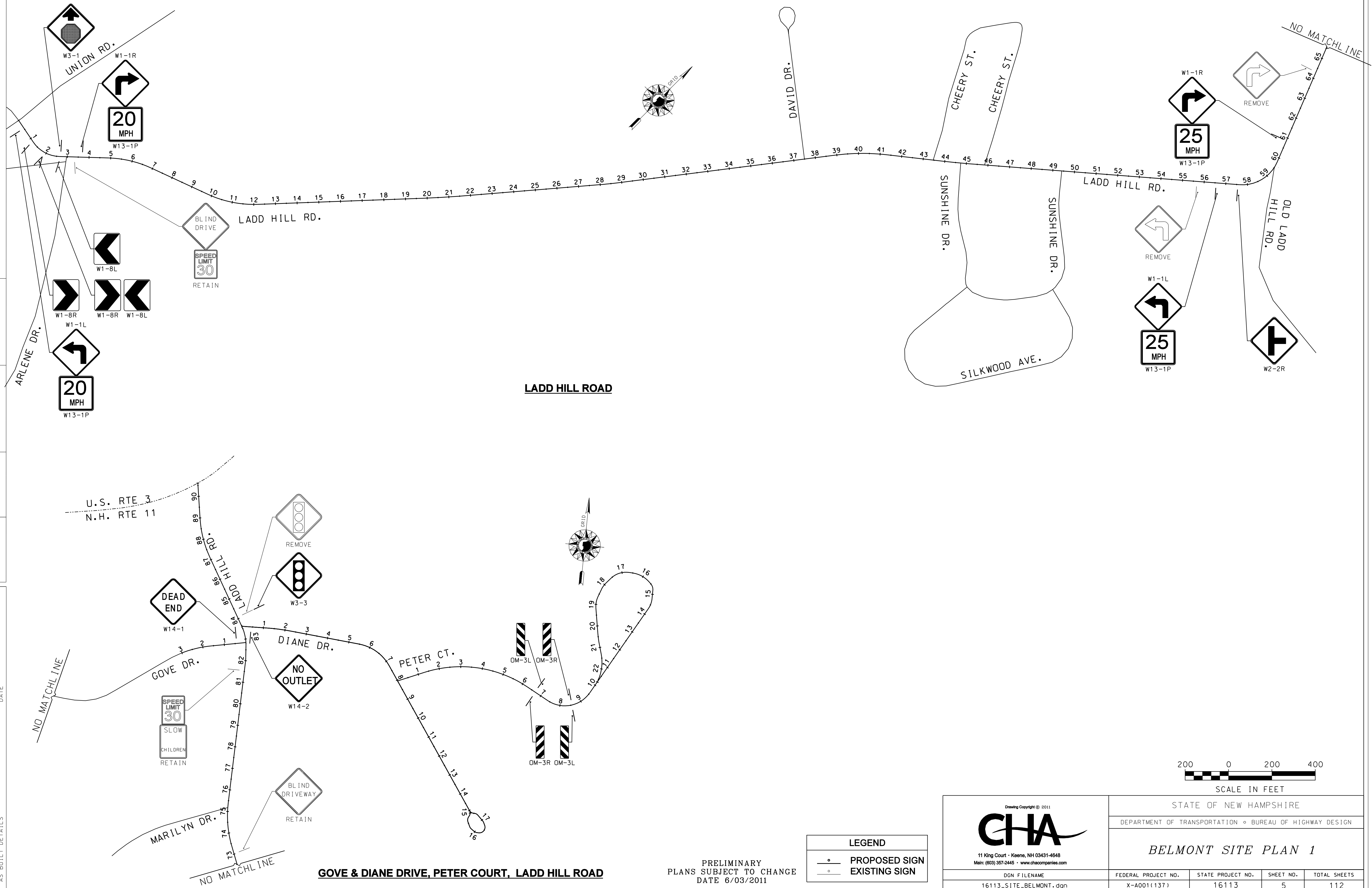
# CHA

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DGN FILENAME  
16113\_KEY\_PLAN.dgn

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>BELMONT KEY PLAN</b>			
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	4	112

EXISTING DETAIL	DATE	BY	DESCRIPTION
NEW DESIGN	04/11	R.L.P.	
SHEET CHECKED	05/11	C.L.	
AS BUILT DETAILS	05/26/11		



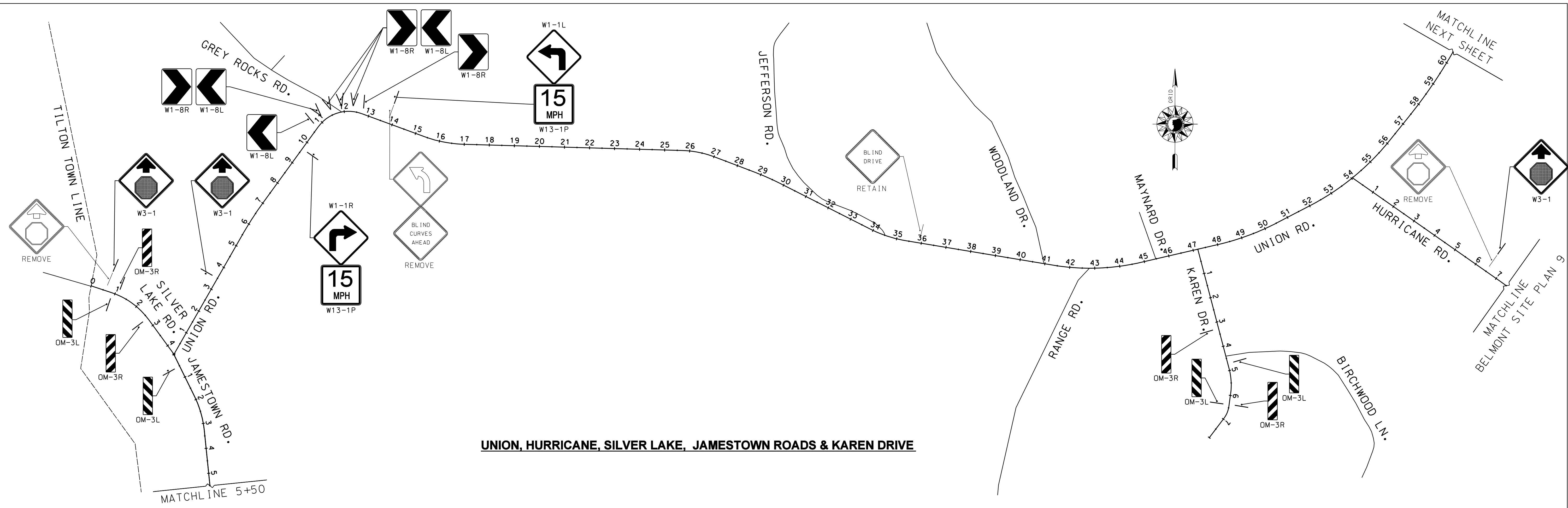
**GOVE & DIANE DRIVE, PETER COURT, LADD HILL ROAD**

PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

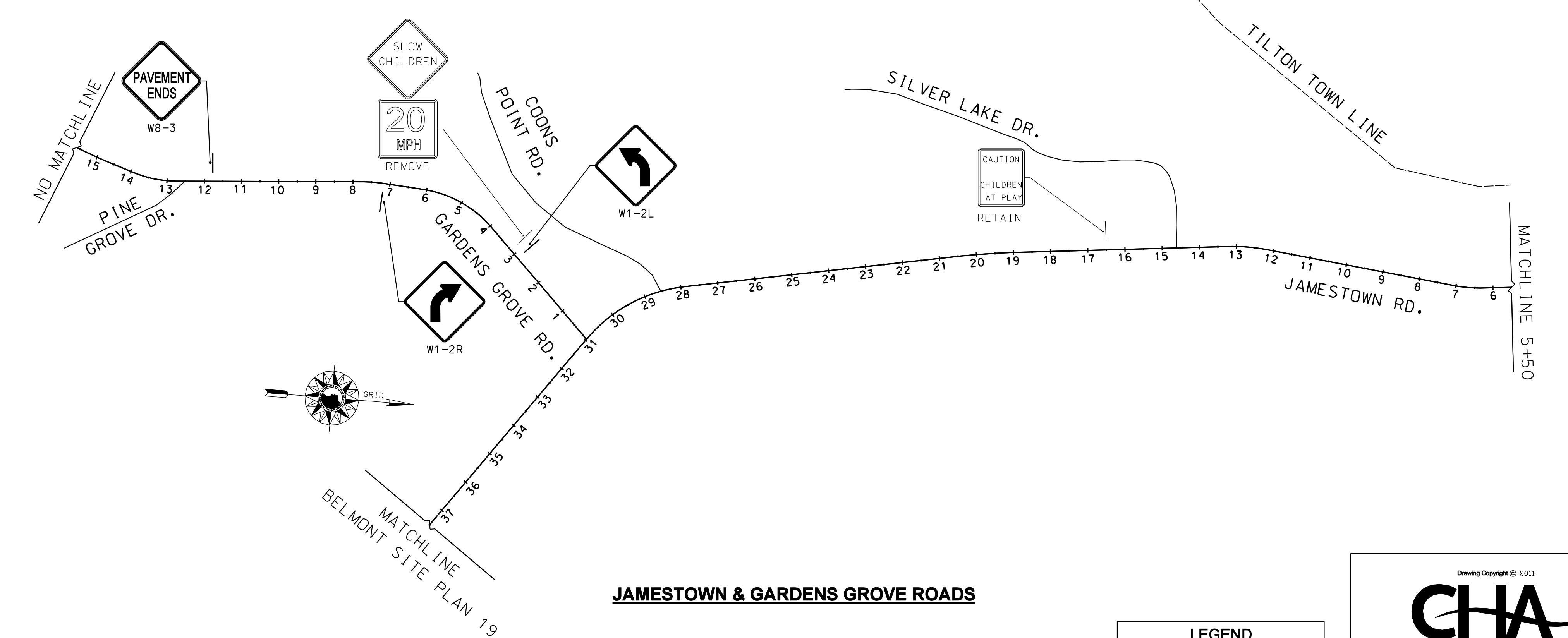
LEGEND	
—	PROPOSED SIGN
- - -	EXISTING SIGN

<p>11 King Court • Keene, NH 03431-4648 Main: (603) 357-2445 • www.chacompanies.com</p>	STATE OF NEW HAMPSHIRE			
	DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>BELMONT SITE PLAN 1</b>				
DGN FILENAME	FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
16113_SITE_BELMONT.dgn	X-A001(137)	16113	5	112

EXISTING DETAIL	DATE	BY	DESCRIPTION
NEW DESIGN	04/11	R.L.P.	REVISIONS AFTER PROPOSAL
SHEET CHECKED	05/11	C.L.L.	STATION
AS BUILT DETAILS	05/26/11		DATE
			NUMBER
			STATION



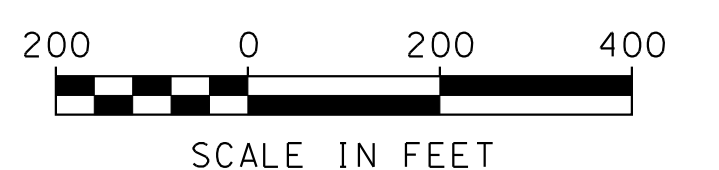
**UNION, HURRICANE, SILVER LAKE, JAMESTOWN ROADS & KAREN DRIVE**




**JAMESTOWN & GARDENS GROVE ROADS**

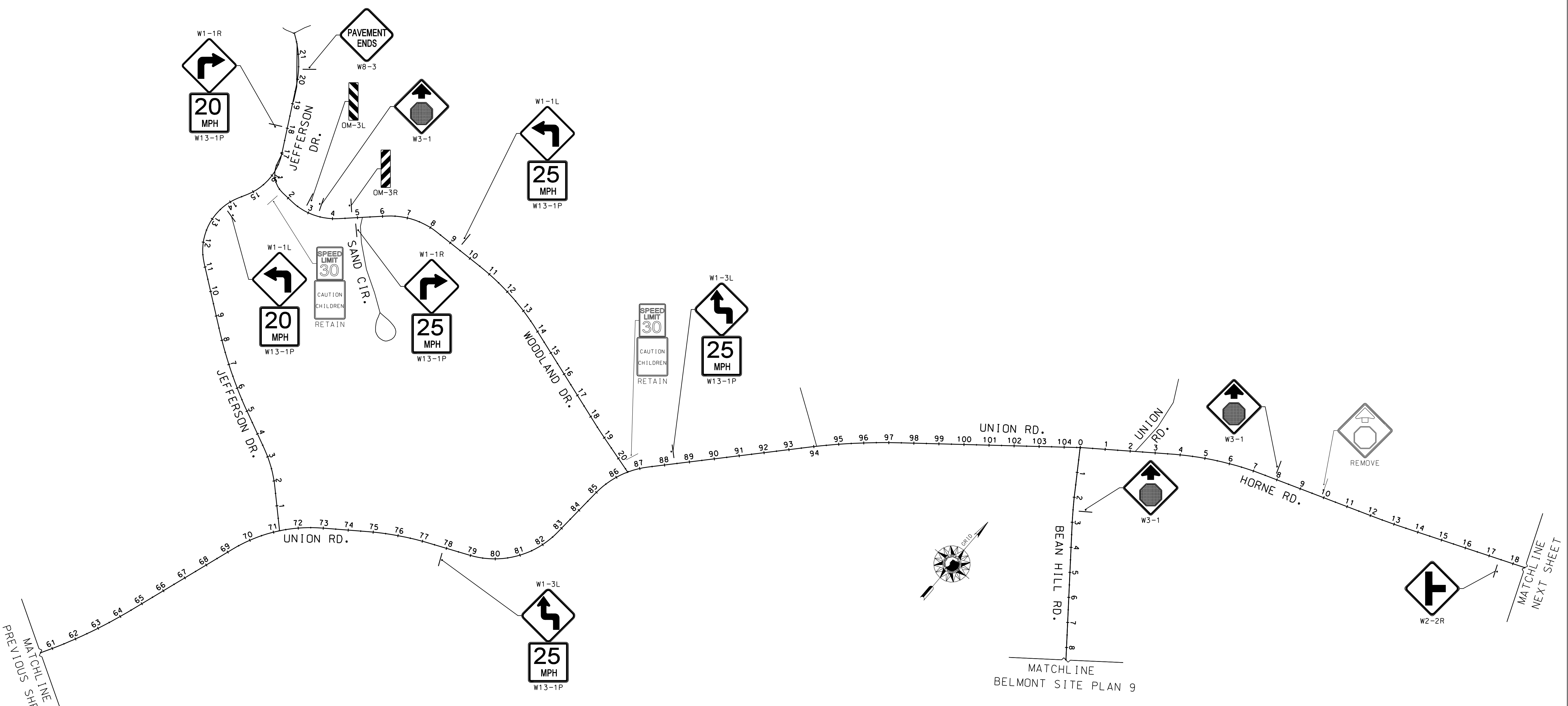
PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

LEGEND	
○	PROPOSED SIGN
○	EXISTING SIGN



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		DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
		<b>BELMONT SITE PLAN 2</b>			
DGN FILENAME	FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS	
16113_SITE_BELMONT.dgn	X-A001(137)	16113	6	112	

EXISTING DETAIL	DATE	BY	DESCRIPTION
NEW DESIGN	04/11	R.L.P.	
SHEET CHECKED	05/11	C.L.L.	
AS BUILT DETAILS	05/26/11		



**UNION, HORNE & BEAN HILL ROAD, WOODLAND & JEFFERSON DRIVE**



PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

LEGEND	
○	PROPOSED SIGN
◊	EXISTING SIGN

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DGN FILENAME: 16113\_SITE\_BELMONT.dgn

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>BELMONT SITE PLAN 3</b>			
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	7	112

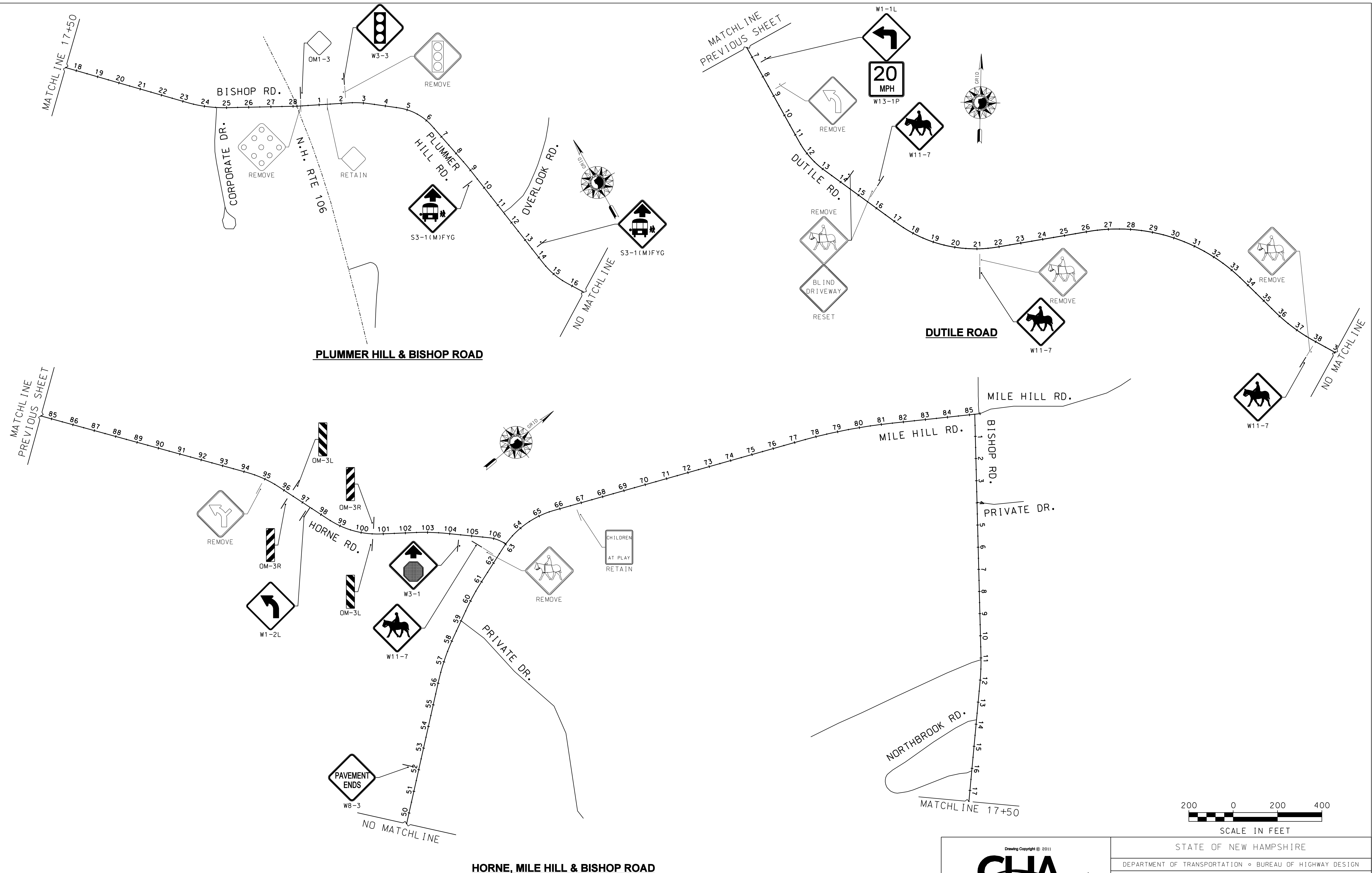




EXISTING DETAIL	NHDDT	DATE	04/11
NEW DESIGN	R.L.P.	DATE	05/11
SHEET CHECKED	C.L.L.	DATE	05/26/11
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



LEGEND	
○	PROPOSED SIGN
○	EXISTING SIGN

<p>11 King Court • Keene, NH 03431-4648 Main: (603) 357-2445 • www.chacompanies.com</p>		STATE OF NEW HAMPSHIRE			
		DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
DGN FILENAME 16113_SITE_BELMONT.dgn		<b>BELMONT SITE PLAN 5</b>			
		FEDERAL PROJECT NO. X-A001(137)	STATE PROJECT NO. 16113	SHEET NO. 9	TOTAL SHEETS 112

PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

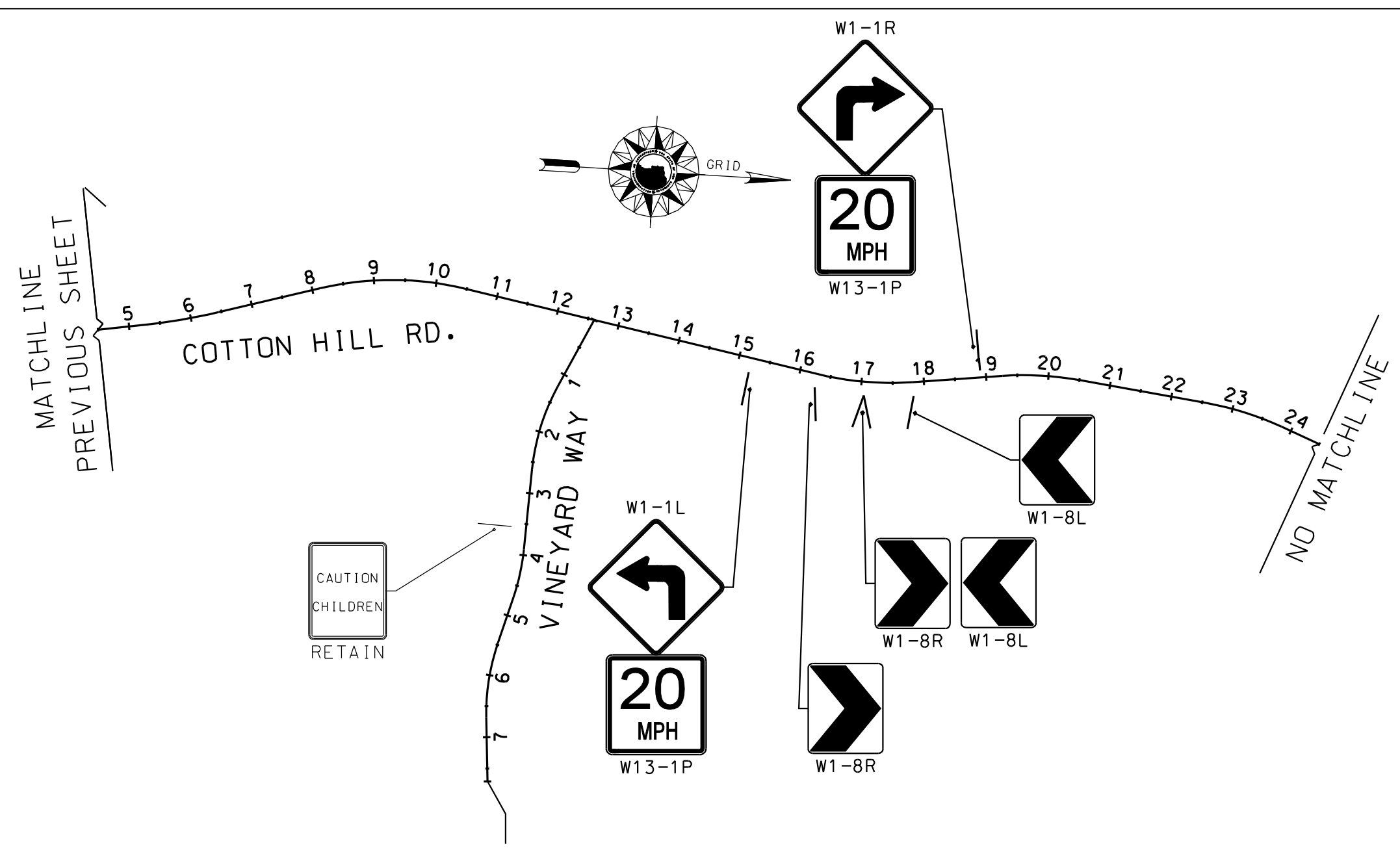




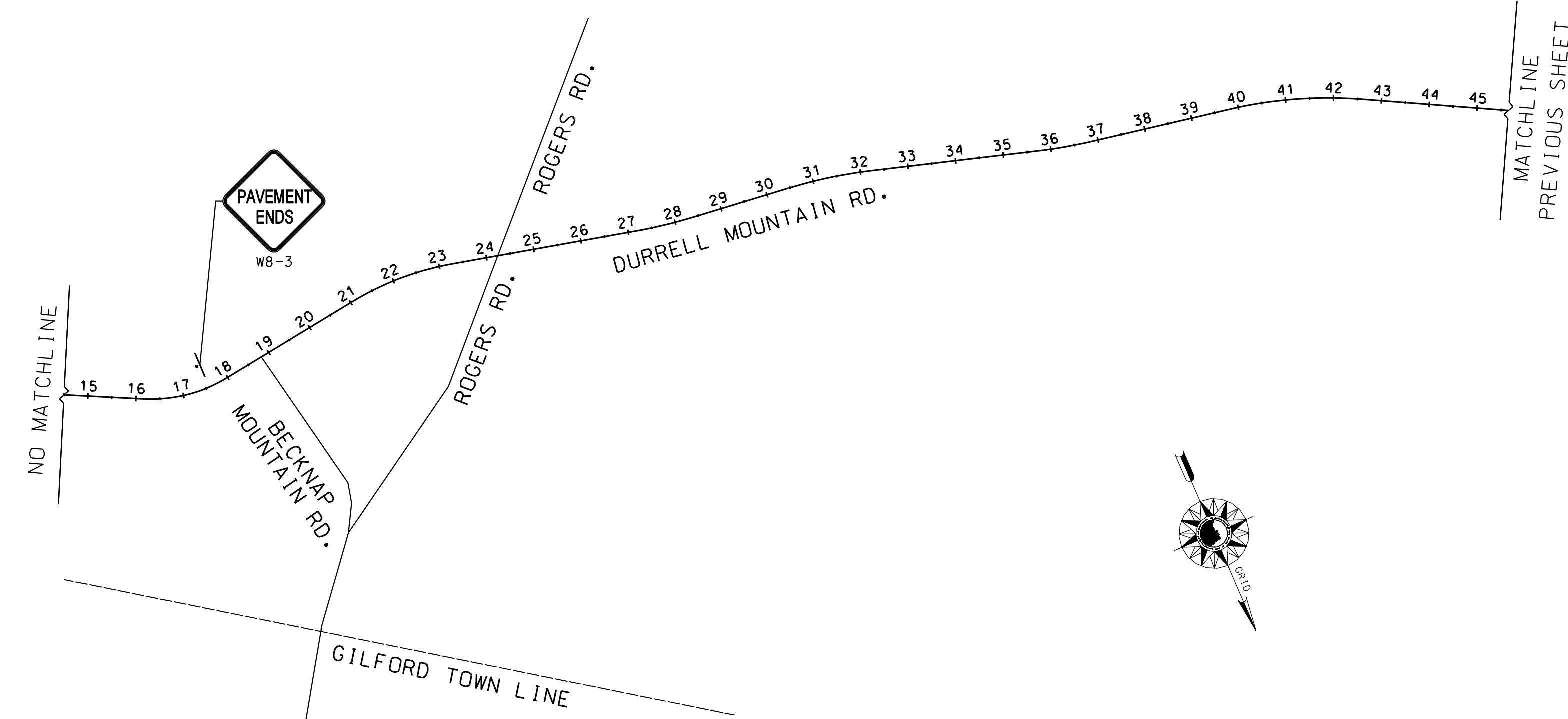
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NEW DESIGN	04/11		
SHEET CHECKED	05/11		
AS BUILT DETAILS	05/26/11		

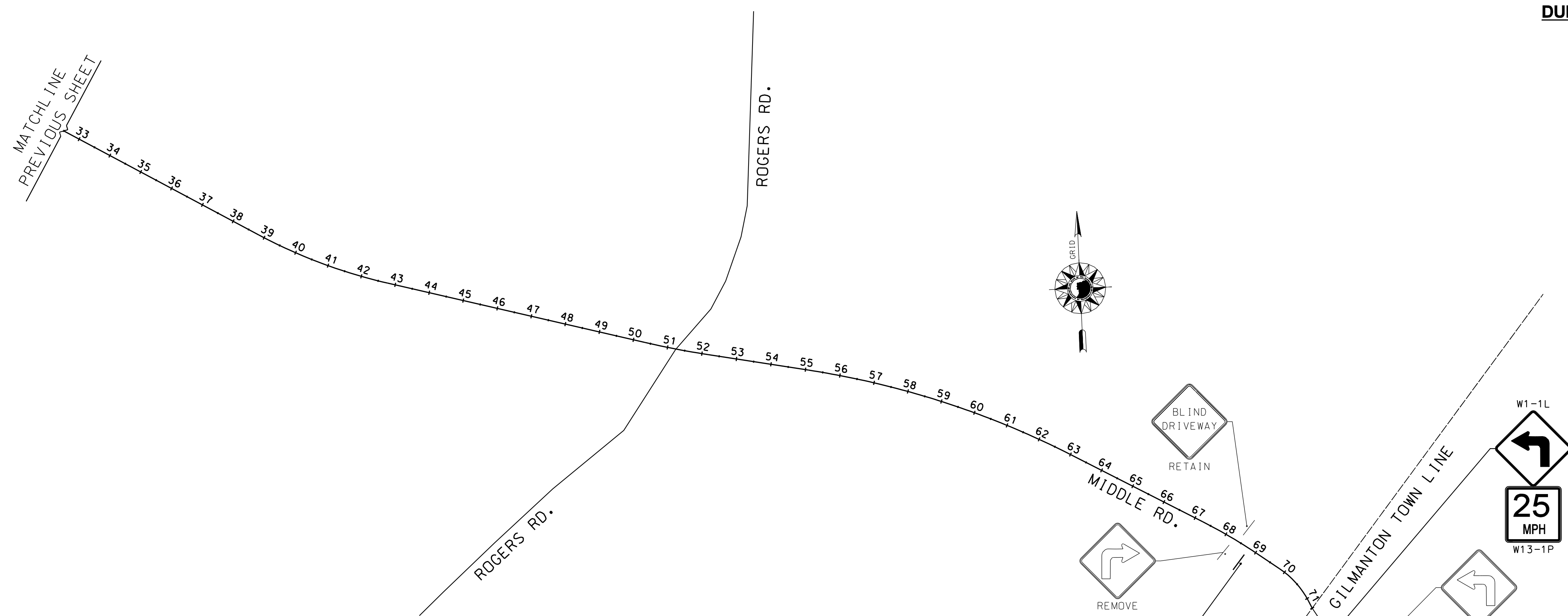
REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



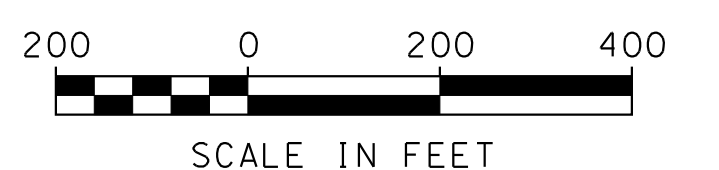
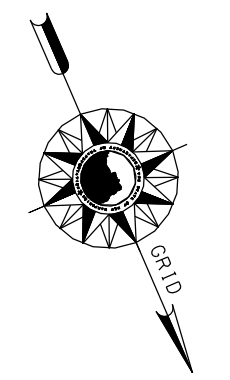
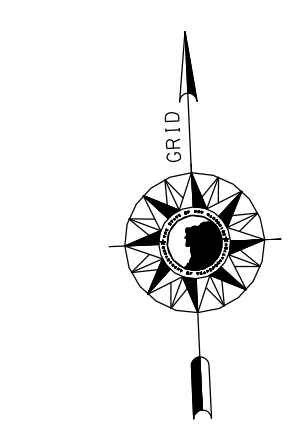
**VINEYARD WAY & COTTON HILL ROADS**



**DURRELL MOUNTAIN ROAD**



**MIDDLE ROUTE**



PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

LEGEND	
○	PROPOSED SIGN
◊	EXISTING SIGN

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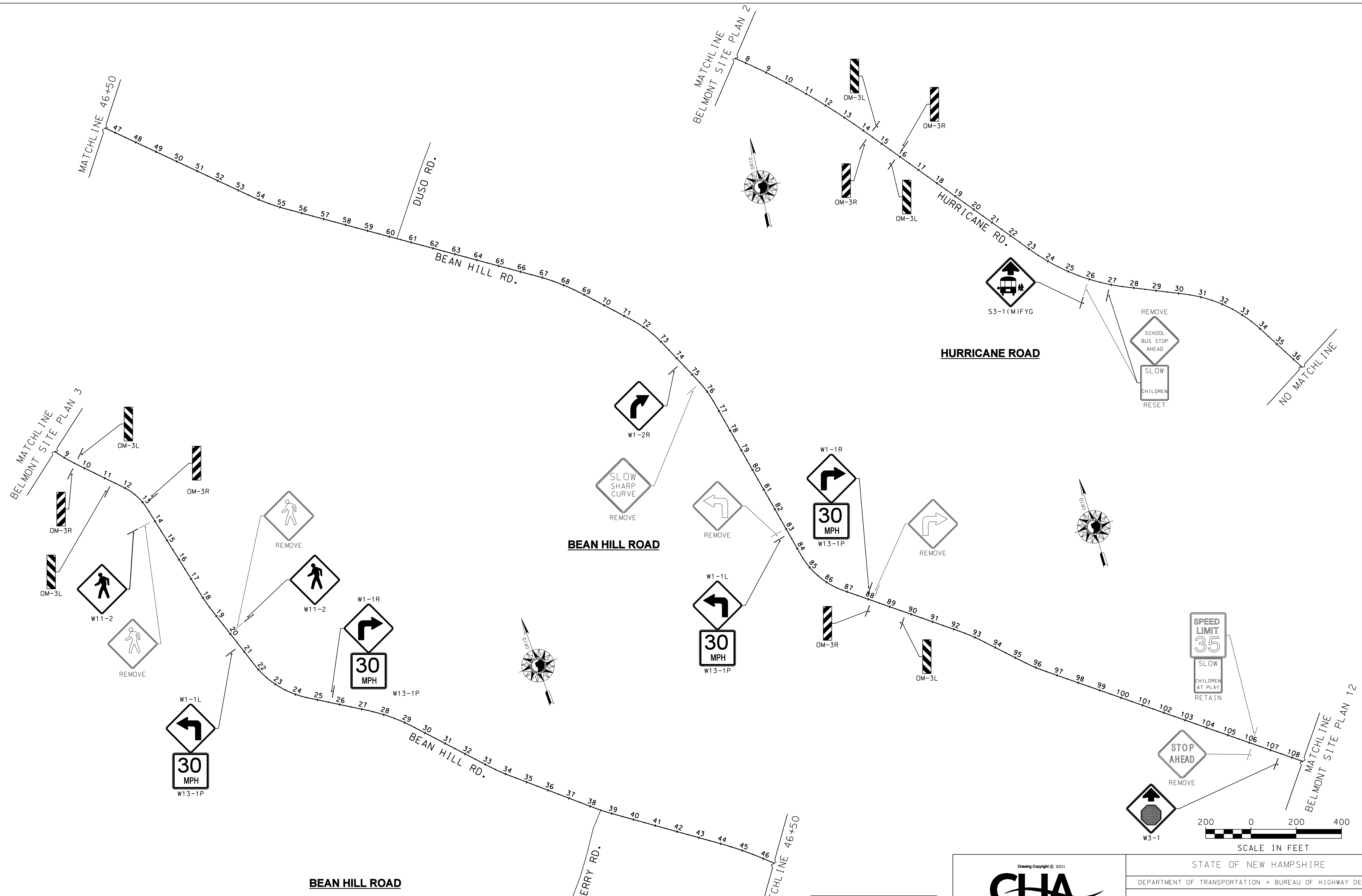
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STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>BELMONT SITE PLAN 8</b>			
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	12	112

EXISTING DETAIL	DATE	BY	DESCRIPTION
NEW DESIGN	04/11	NHDOT	
SHEET CHECKED	05/11	R.L.P.	
AS BUILT DETAILS	05/26/11	C.L.L.	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



LEGEND	
○	PROPOSED SIGN
◊	EXISTING SIGN


  
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 DGN FILENAME: 16113\_SITE\_BELMONT.dgn

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<i>BELMONT SITE PLAN 9</i>			
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	13	112

PRELIMINARY  
 PLANS SUBJECT TO CHANGE  
 DATE 6/03/2011







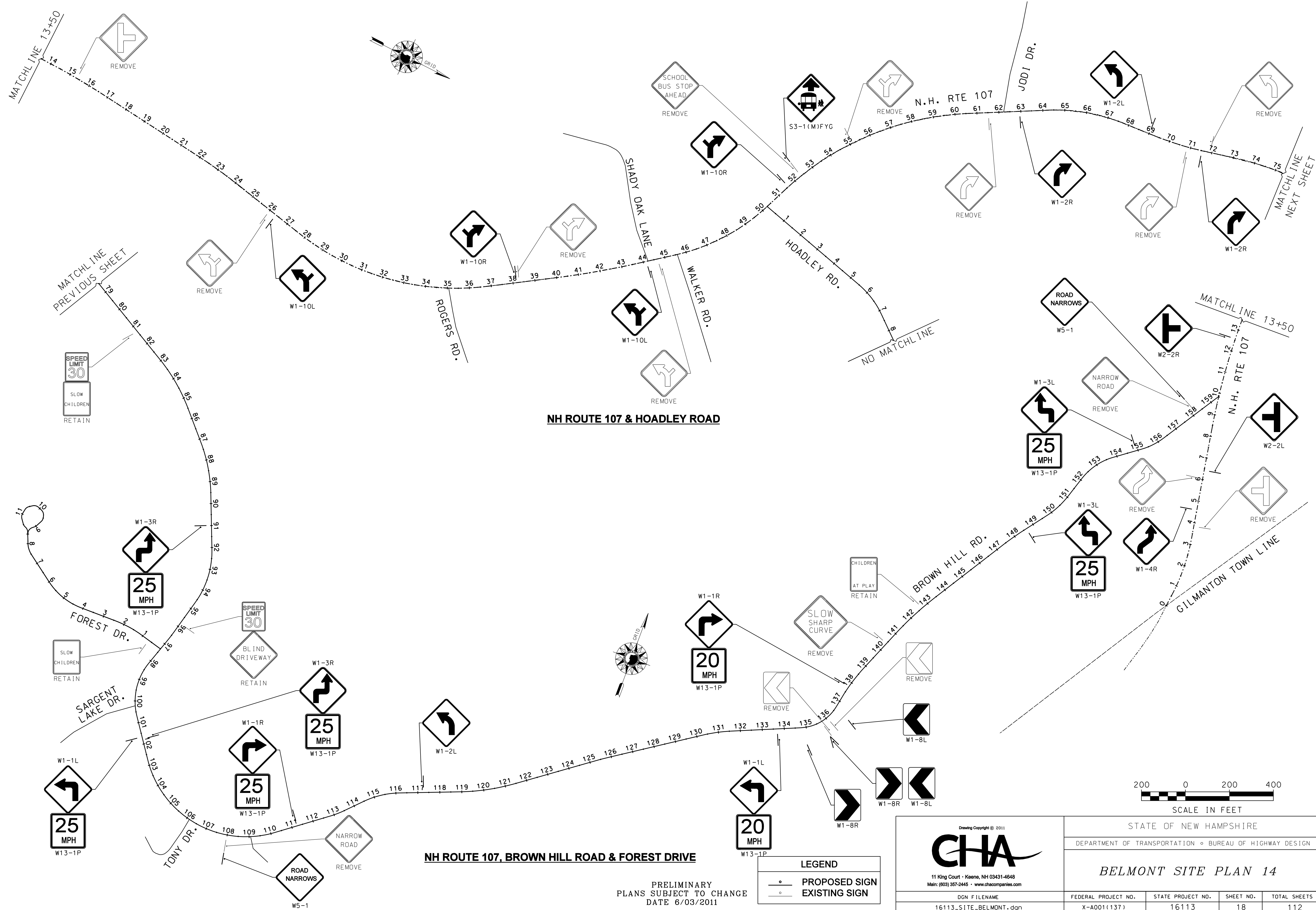




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NEW DESIGN	R.L.P.	DATE	05/11
SHEET CHECKED	C.L.L.	DATE	05/26/11
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



**LEGEND**

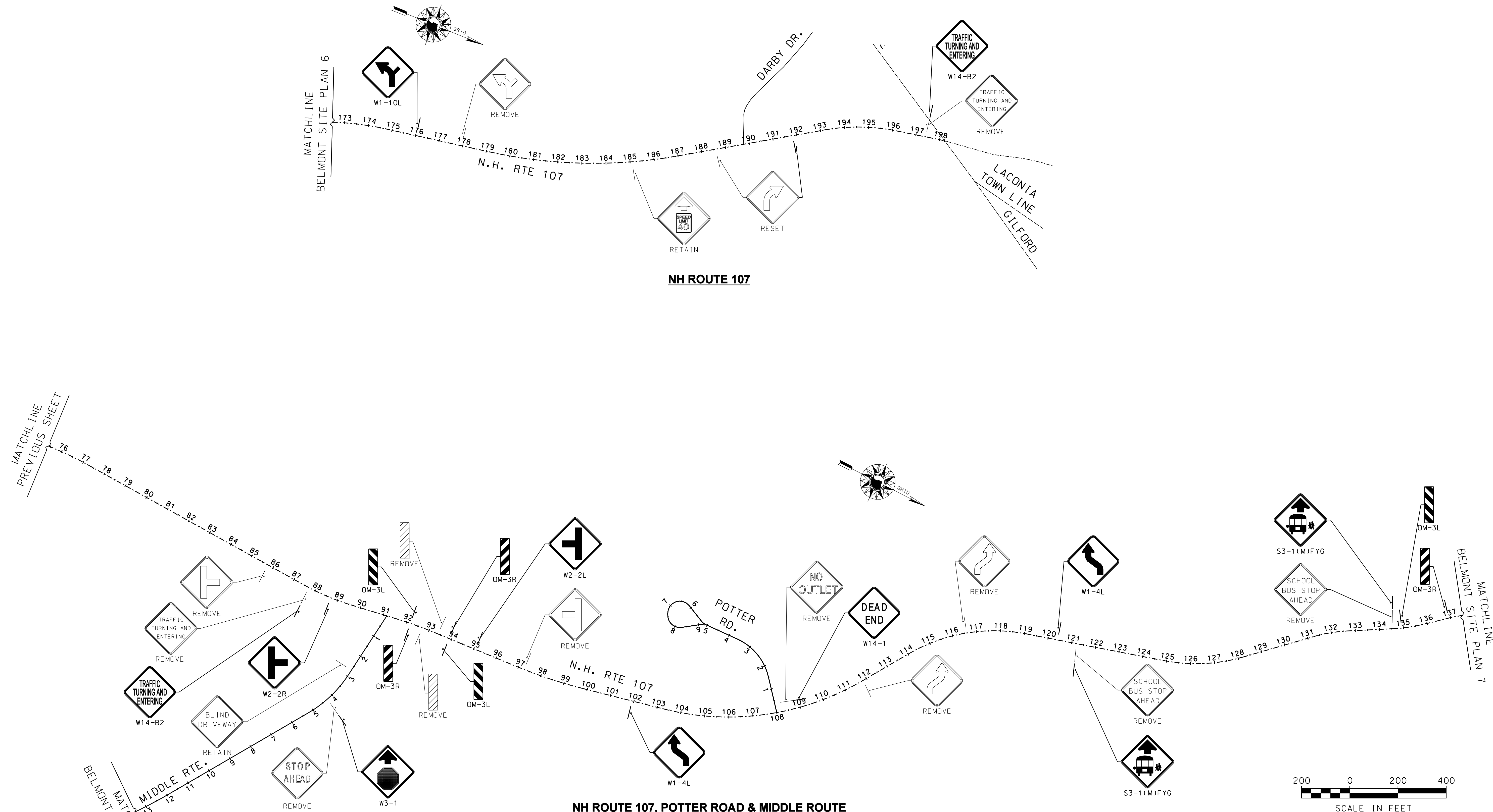
- PROPOSED SIGN
- ◌ EXISTING SIGN

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STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>BELMONT SITE PLAN 14</b>			
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	18	112

EXISTING DETAIL	DATE	NO.	DESCRIPTION
NEW DESIGN	04/11		
SHEET CHECKED	05/11		
AS BUILT DETAILS	05/26/11		



**NH ROUTE 107, POTTER ROAD & MIDDLE ROUTE**



PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

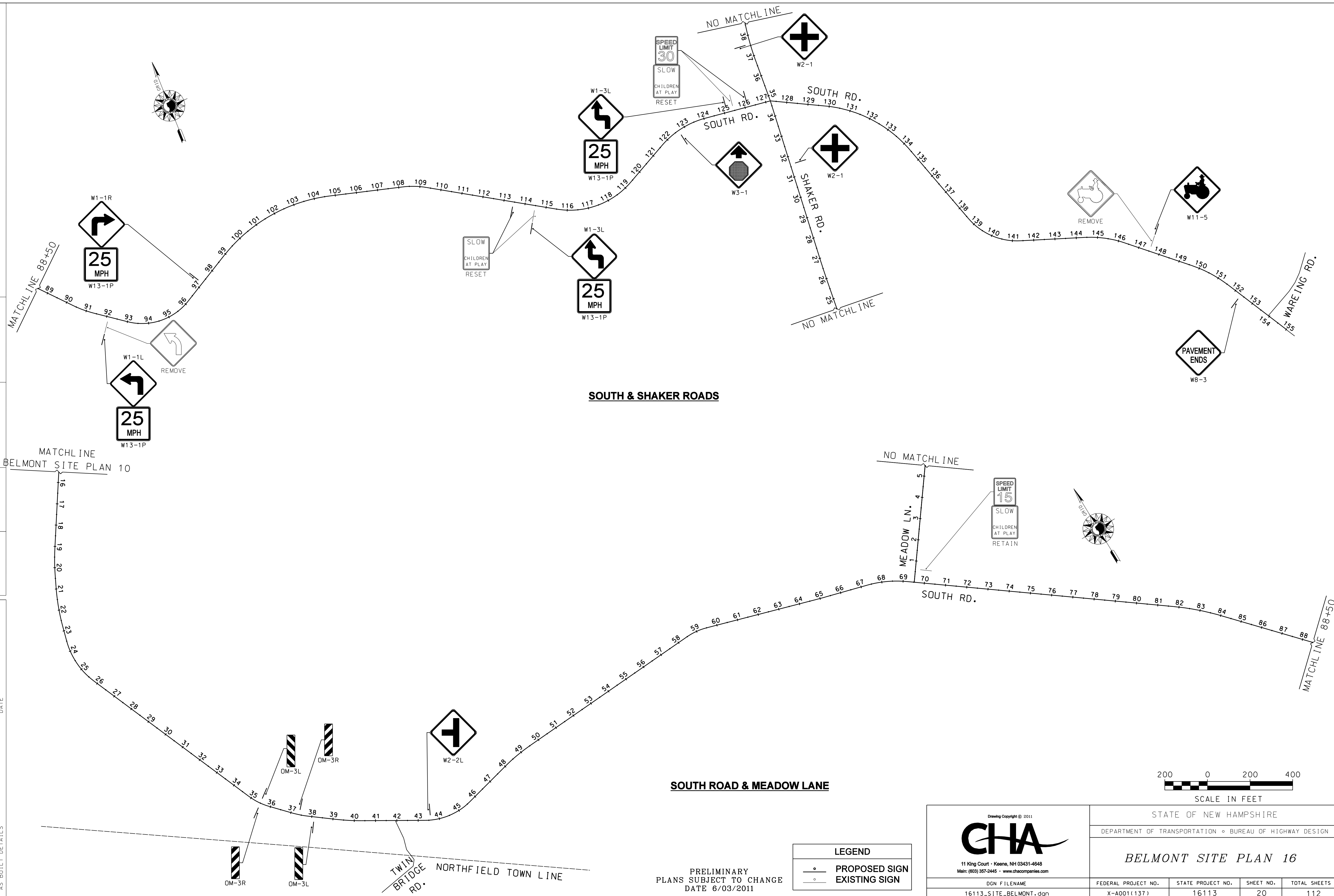
LEGEND	
○	PROPOSED SIGN
◌	EXISTING SIGN

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	DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>BELMONT SITE PLAN 15</b>				
DGN FILENAME	FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
16113_SITE_BELMONT.dgn	X-A001(137)	16113	19	112

EXISTING DETAIL	NHDDT	DATE	04/11
NEW DESIGN	R.L.P.	DATE	05/11
SHEET CHECKED	C.L.	DATE	05/26/11
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



LEGEND	
○	PROPOSED SIGN
○	EXISTING SIGN

PRELIMINARY  
 PLANS SUBJECT TO CHANGE  
 DATE 6/03/2011

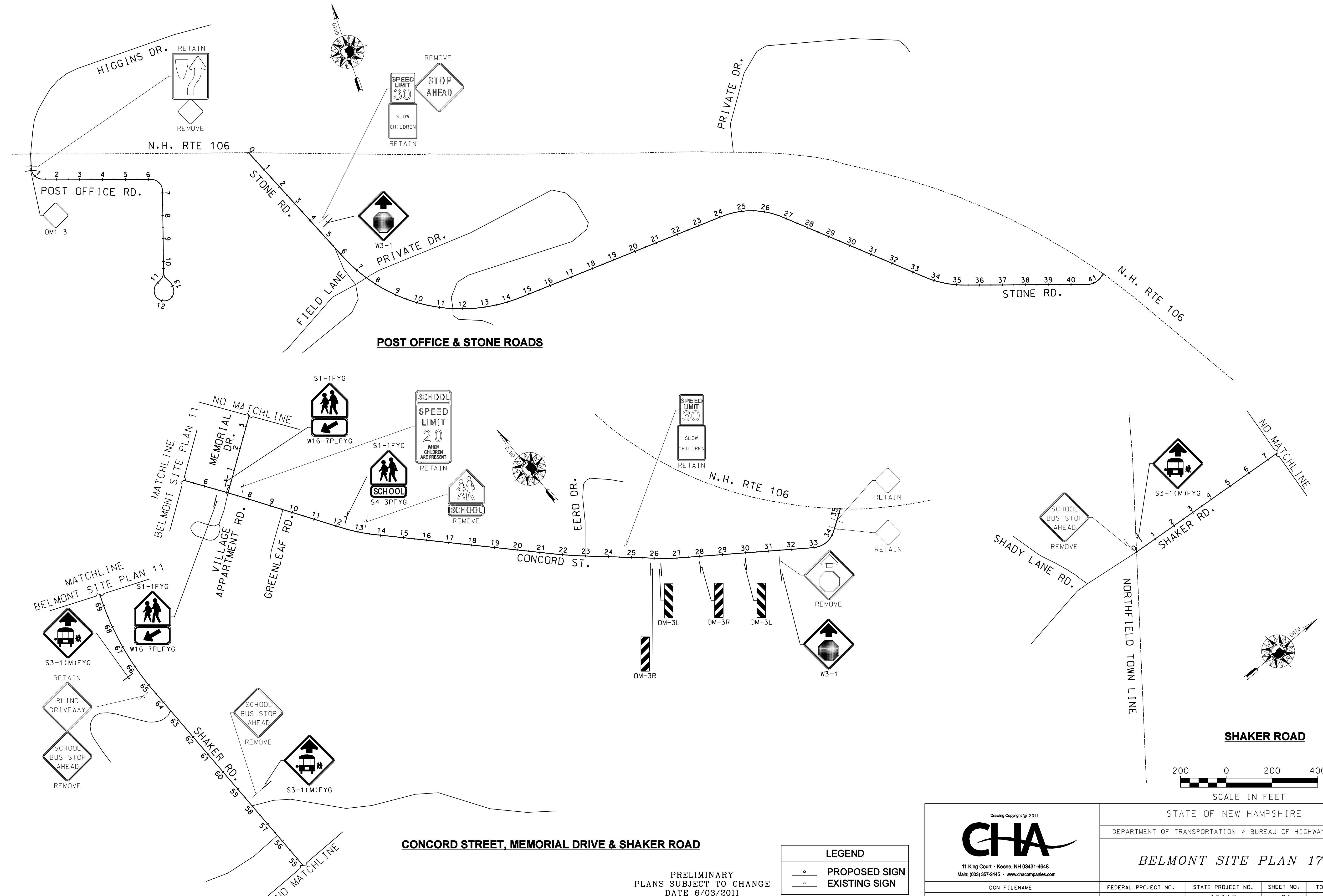
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DGN FILENAME: 16113\_SITE\_BELMONT.dgn

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
BELMONT SITE PLAN 16			
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	20	112

EXISTING DETAIL	DATE	BY	DESCRIPTION
NEW DESIGN	04/11	R.L.P.	
SHEET CHECKED	05/11	C.L.	
AS BUILT DETAILS	05/26/11		



**POST OFFICE & STONE ROADS**

**CONCORD STREET, MEMORIAL DRIVE & SHAKER ROAD**

**LEGEND**

—	PROPOSED SIGN
- - -	EXISTING SIGN

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DGN FILENAME: 16113\_SITE\_BELMONT.dgn

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

*BELMONT SITE PLAN 17*

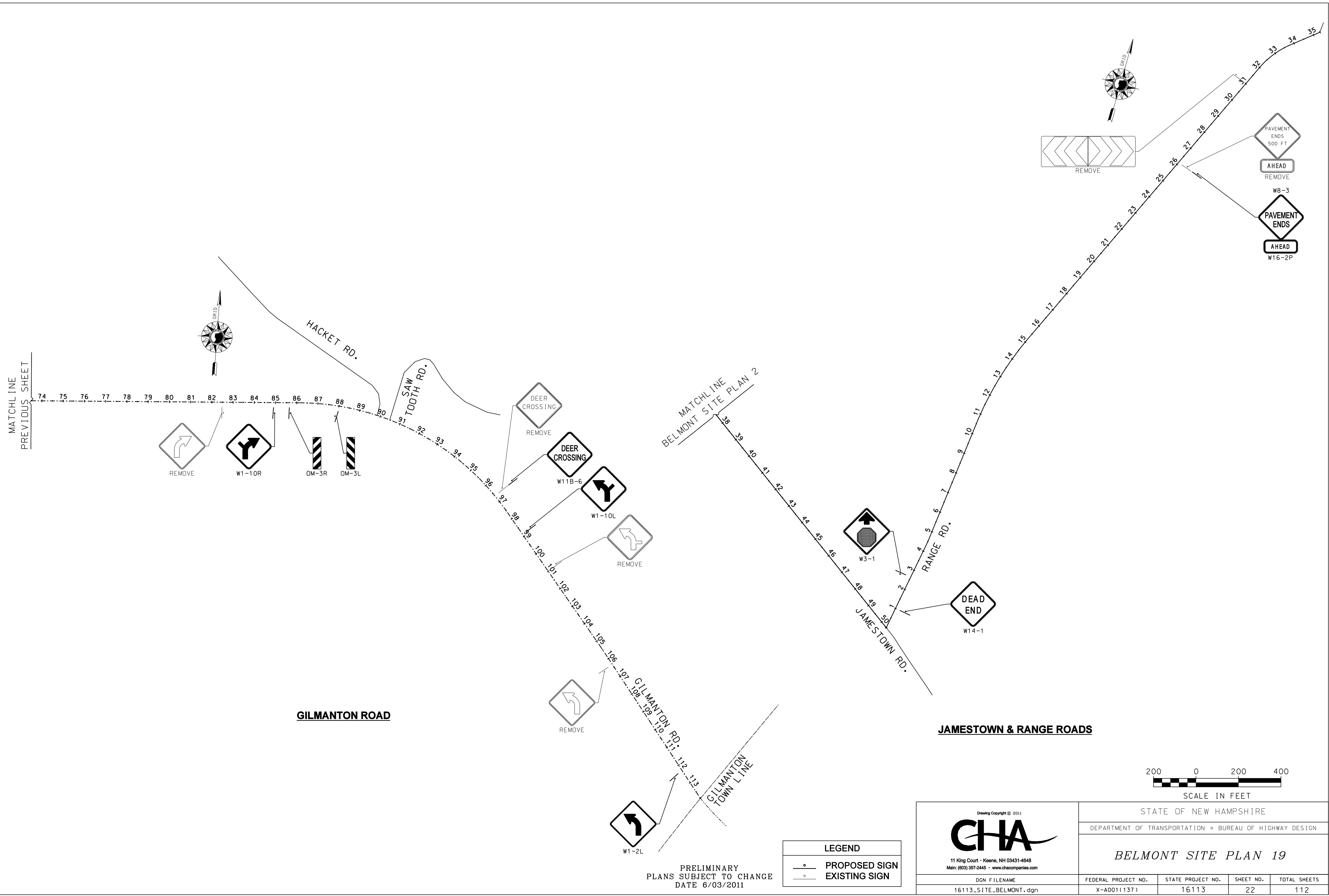
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A001(137)	16113	21	112



EXISTING DETAIL	DATE	BY	DESCRIPTION
NEW DESIGN	04/11	R.L.P.	
SHEET CHECKED	05/11	C.L.L.	
AS BUILT DETAILS	05/26/11		

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



PRELIMINARY  
PLANS SUBJECT TO CHANGE  
DATE 6/03/2011

LEGEND	
●	PROPOSED SIGN
○	EXISTING SIGN

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DGN FILENAME: 16113\_SITE\_BELMONT.dgn

STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
BELMONT SITE PLAN 19				
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS	
X-A001(137)	16113	22	112	