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STATE OF VERMONT AGENCY OF TRANSPORTATION

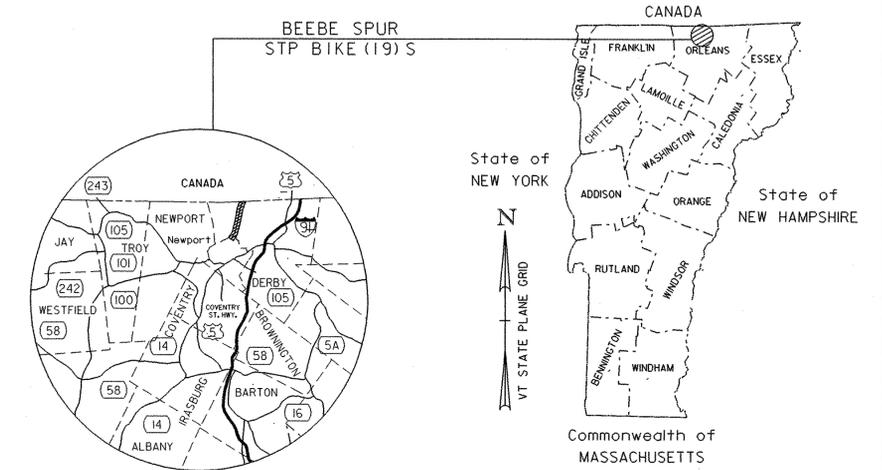


PROPOSED IMPROVEMENT COUNTY OF ORLEANS TOWNS OF NEWPORT & DERBY TRANSPORTATION PATH

BEGINNING AT PROUTY DRIVE AT RAILROAD MM 38.861 IN THE TOWN OF NEWPORT AND CONTINUING NORTH ALONG THE RAILROAD BED THROUGH DERBY, TERMINATING AT THE BEEBE SPUR IN THE TOWN OF DERBY, RAILROAD MM 35.035

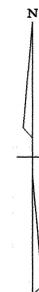
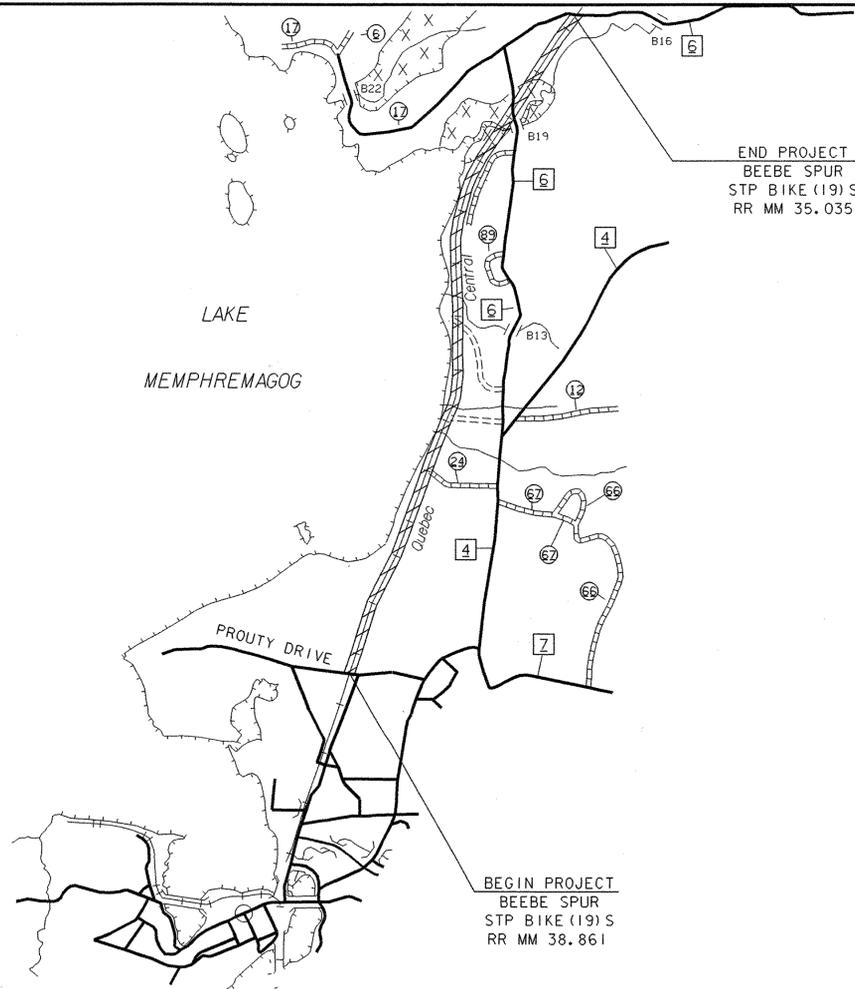
LENGTH 20,201 FEET = 3.826 MILES

WORK TO BE PERFORMED INCLUDES CUTTING BRUSH, REGRADING OLD RAILROAD BED, SIGNING, WOOD BRIDGE DECKS, PLACING BOLLARDS AT CROSSINGS, AND PLACING FINE CRUSHED STONE SURFACE COURSE (10') WIDE ALONG OLD RAILROAD BED AS DIRECTED BY THE RESIDENT ENGINEER



Canada

United States



RECORD PLANS	
CONTRACTOR:	OMER CHOQUETTE TRUCKING
RESIDENT ENGINEER:	J. COTA
CONSTRUCTION BEGAN:	NOVEMBER 2, 1998
CONSTRUCTION COMPLETE:	JUNE 29, 1999
RECORD PLANS BY:	J. COTA
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>[Signature]</i> RESIDENT ENGINEER
DATE:	5/22/02
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found on microfilm in Central Files.	

CONVENTIONAL SIGNS	
COUNTY LINE	---
TOWN LINE	- - - - -
LIMITS OF ACCESS	—○—○—○—
POINT OF ACCESS	X
FENCE LINE	—x—x—x—
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	—○—○—○—

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE VERMONT AGENCY OF ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

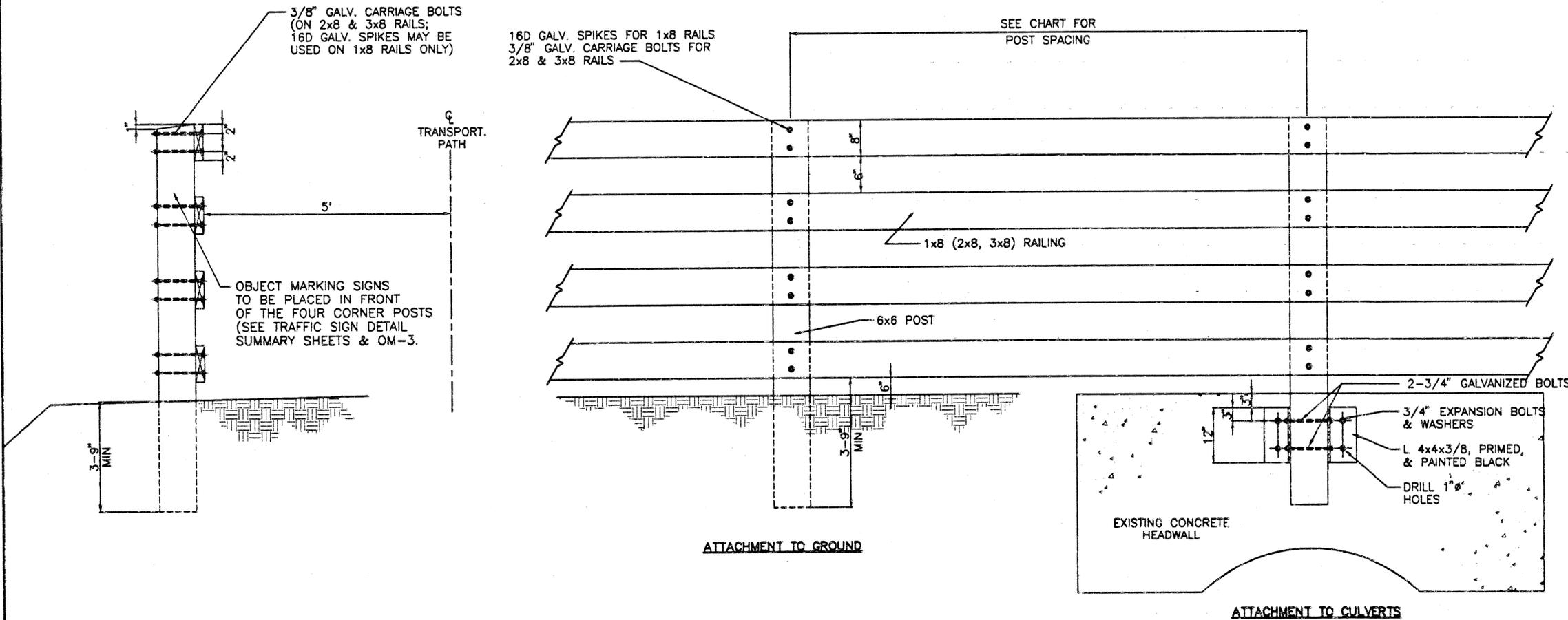
APPROVED	<i>[Signature]</i> DATE 5/19/98
DIRECTOR OF PROJECT DEVELOPMENT	
VERMONT AGENCY OF TRANSPORTATION	
PROJECT	BEEBE SPUR TRANSPORTATION PATH STP BIKE(19)S SHEET 1 OF 20 SHEETS

GENERAL NOTES

1. ALL WORK SHOWN ON THIS SHEET SHALL BE PAID UNDER ITEM 522.25, STRUCTURAL LUMBER AND TIMBER - TREATED.
2. ALL LUMBER AND TIMBER SHALL BE PRESERVATIVE TREATED WITH PRESERVATIVE TYPE IV, PER SUBSECTION 726.01
3. ALL LUMBER AND TIMBER SHALL BE SOUTHERN PINE, COASTAL DOUGLAS FIR, WESTERN HEMLOCK, OR OTHER EASTERN (LOCAL) MATERIAL OF SELECT STRUCTURAL GRADE MEETING A MINIMUM AXIS OF 1,200 PSI.
4. ALL LUMBER SHALL BE NOMINAL PLANED SIZE.
5. QUANTITY FOR TIMBER FENCE BASED ON AVERAGE LENGTH OF 12 FEET AT 6 FOOT POST SPACING. ACTUAL FENCE PLACEMENTS AS DIRECTED BY THE RESIDENT ENGINEER.

RAIL SIZE	MAXIMUM POST SPACING
1 x 8 (N)	3'
2 x 8 (N)	6'
3 x 8 (N)	12'

N - NOMINAL LUMBER SIZE (PLANED); ie: 2 x 8 ACTUALLY IS 1 3/4" x 7 1/2".

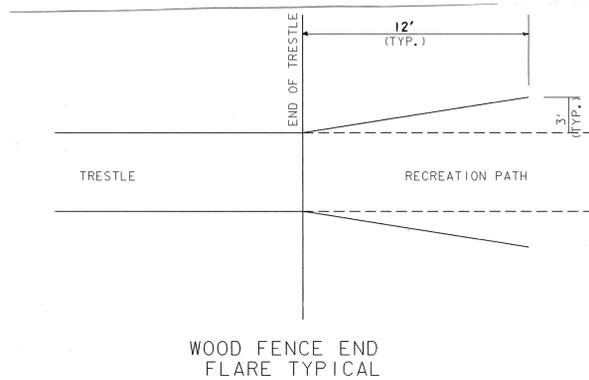


TYPICAL FENCE DETAIL INSTALLATION

SEGMENT 1 TABLE

MILE MARKER	LENGTH OF FENCE *	NOTES
RR MM 38.20	54'	12' TRANSITION TO 3' CLEAR ZONE
RR MM 36.76	36'	12' TRANSITION TO 3' CLEAR ZONE
RR MM 35.80	114'	12' TRANSITION TO 3' CLEAR ZONE

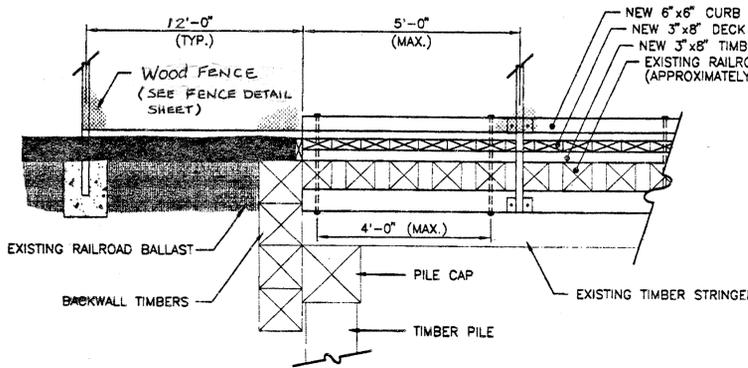
NOTE: FENCE LENGTHS ARE PER SIDE OF TRESTLE



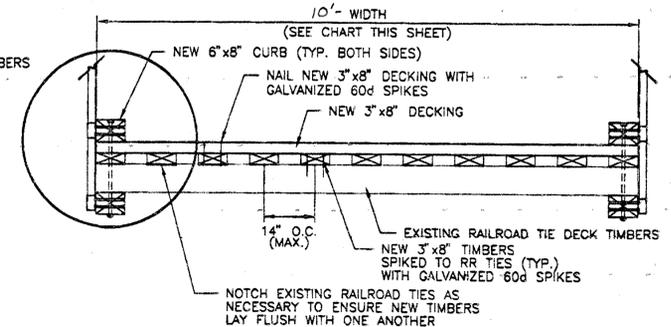
DATUM	N/A
VERTICAL	N/A
HORIZONTAL	N/A

PLAN NOT TO SCALE

FENCE DETAILS	SURVEYED BY	N/A	DATE	N/A
	DRAWN BY	PJR	DATE	7/15/98
	SQUAD LEADER	N/A		
	DESIGN FILE NO.	SCAN\FENCE.i		
	IPARM FILE	N/A	DATE PLOTTED	7/15/98
	PROJ. NAME	BEEBE SPUR TRANSPORTATION PATH		
PROJ. NO.	STP BIKE (19) S			
SHEET	3	OF	20	SHEETS

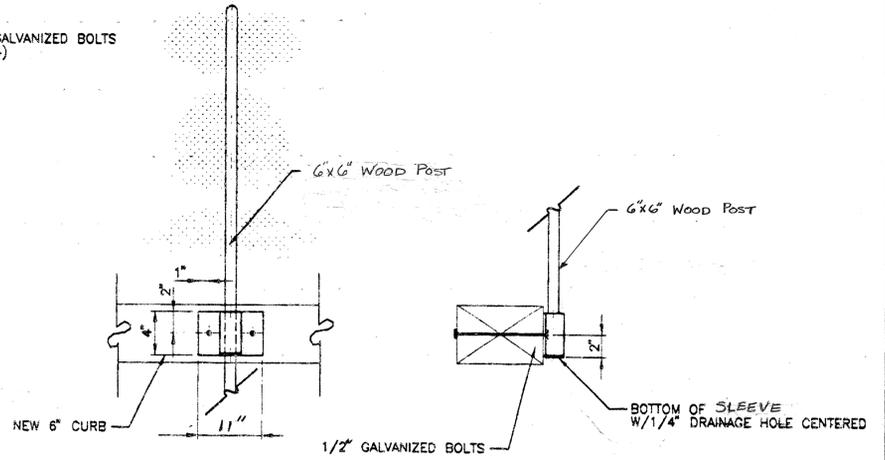
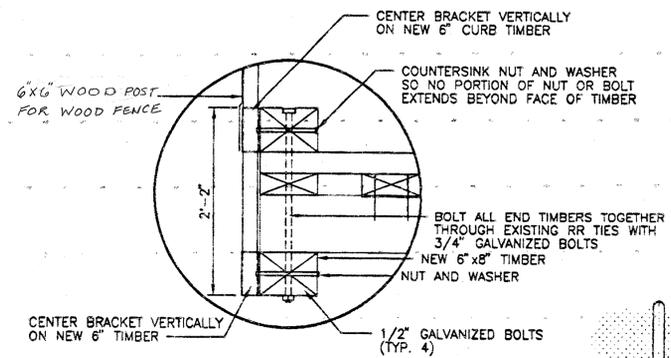


ELEVATION @ BRIDGE ABUTMENT
NOT TO SCALE



NOTE:
ALL EXISTING CURB TIMBERS TO BE REMOVED

SECTION THROUGH BRIDGE
NOT TO SCALE



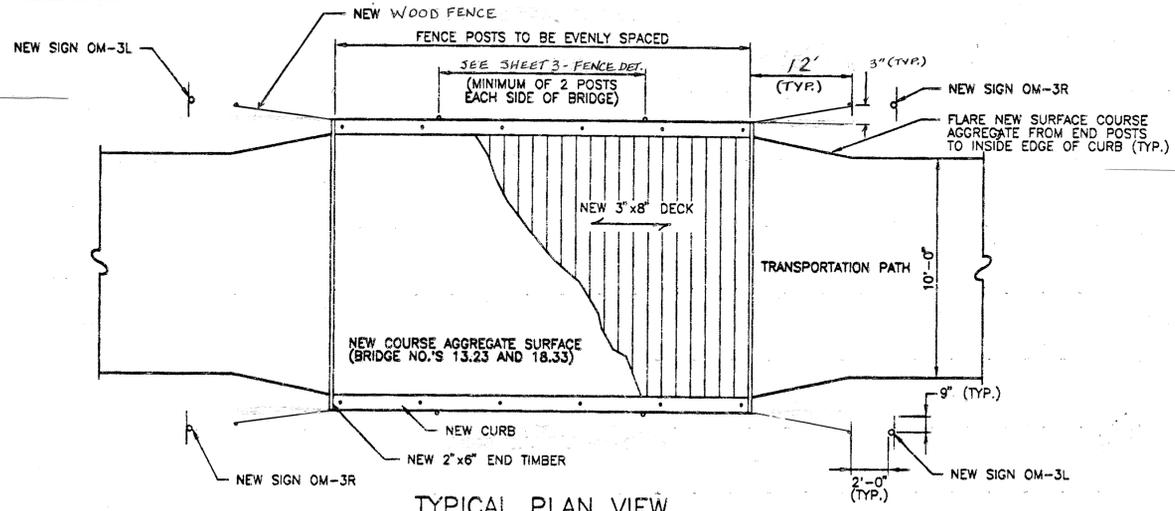
TOP BRACKET

BOTTOM BRACKET

FENCE DETAILS NOT TO SCALE

DECK

DECK TYPE B



TYPICAL PLAN VIEW
NOT TO SCALE

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

BRIDGE DETAIL SHEET	SURVEYED BY	N/A	DATE	N/A
	DRAWN BY	ROSS	DATE	8/7
	SQUAD LEADER	N/A		
	DESIGN FILE NO.	SCAN BRIDGE.1		
	IPARM FILE	N/A	DATE PLOTTED	
	PROJ. NAME	BEEBE SPUR TRANSPORTATION PATH		
	PROJ. NO.	STP BIKE (19) S		
	SHEET	4	OF	20 SHEETS



EACH SIGN PLACED ON 1 POST
1 SIGN EACH SIDE OF ROAD



BEGIN PROJECT
BEEBE SPUR
STP BIKE (19)S
RR MM 38.861

225'

225'

PROUTY DRIVE

SCI HOLDING, INC.

ORLEANS AND
NORTHERN
ESSEX HOME
HEALTH AGENCY
INC

NORTHEASTERN VERMONT
DEVELOPMENT ASSOCIATION

38.80

38.70

38.60

38.50

38.40

M. PRUE

M. FOURNIER

R&B RAMSDELL

R&G CHAFFEE

D&S KELLEY

A&M HILLIKER

R&B RHYE

K&M LACOSS

R&D GOSSELIN

D&P CHENETTE

M & P MCKINNEY

ORLEANS COUNTY
DEVELOPMENT ASSOC.

L. HAYES

LAKEMONT ROAD



EACH SIGN PLACED ON 1 POST
1 SIGN EACH SIDE OF ROAD



NOTES:

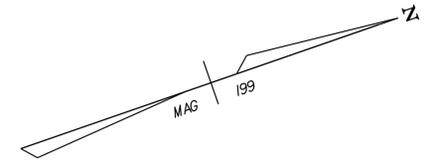
1. ALL WORK IS WITHIN EXISTING STATE OF VERMONT RIGHT-OF-WAY AND SHALL BE DONE WITHIN THE EXISTING RAILROAD BED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER
2. WIDTH OF EXISTING RIGHT-OF-WAY IS 33' EACH SIDE OF CENTERLINE
3. PROPERTY LINES ARE APPROXIMATE AND PROPERTY OWNERS MAY NOT BE ACCURATE

GUIDE POST (MOD.-BOLLARDS)
RR MM 38.860 @ (3 EA.)
(SEE DETAIL SHEET 15)

POWER GRADER RENTAL
RR MM 38.861 - RR MM 38.344
(GRADING OF EXISTING BALLAST)

GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
RR MM 38.861 - RR MM 38.344
(PLACE UNDER AGGREGATE SURFACE COURSE - 10' WIDTH)

AGGREGATE SURFACE COURSE
RR MM 38.861 - RR MM 38.344

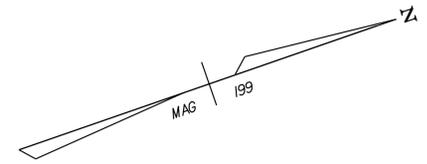


PLAN NOT TO SCALE

DATUM
VERTICAL N/A
HORIZONTAL N/A

**ARCHIVED
IN DPR**

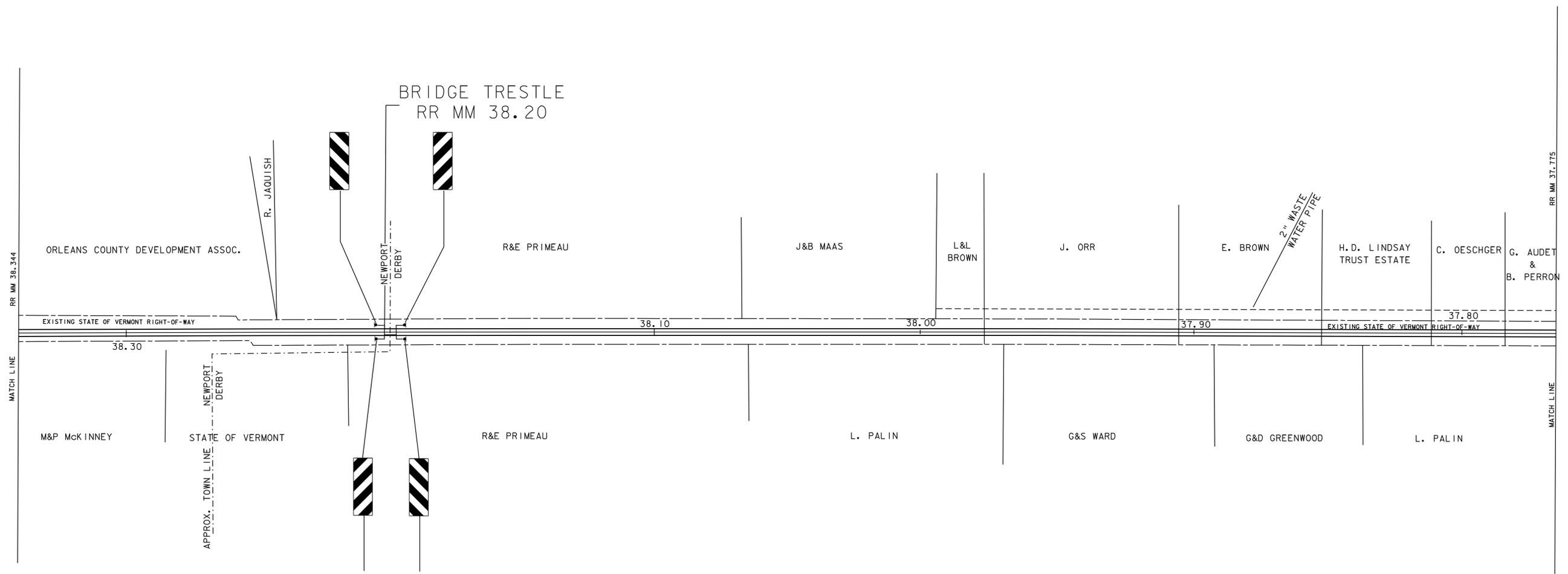
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IPARM FILE NAME: LAY01	SURVEYED BY:
SURVEYED BY:	SURVEY DATE:
SQUAD LEADER: LEWIS	DRAWN BY: MAGNAN
	SHEET: 6 OF 20



POWER GRADER RENTAL
RR MM 38.344 - RR MM 37.775
(GRADING OF EXISTING BALLAST)

GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
RR MM 38.344 - RR MM 37.775
(PLACE UNDER AGGREGATE SURFACE COURSE - 10' WIDTH)

AGGREGATE SURFACE COURSE
RR MM 38.344 - RR MM 37.775



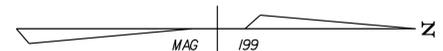
- NOTES:
1. ALL WORK IS WITHIN EXISTING STATE OF VERMONT RIGHT-OF-WAY AND SHALL BE DONE WITHIN THE EXISTING RAILROAD BED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER
 2. WIDTH OF EXISTING RIGHT-OF-WAY IS 33' EACH SIDE OF CENTERLINE
 3. PROPERTY LINES ARE APPROXIMATE AND PROPERTY OWNERS MAY NOT BE ACCURATE

PLAN NOT TO SCALE

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

**ARCHIVED
IN DPR**

PROJECT: BEEBE SPUR	PROJECT NO. : STP BIKE(19)S
DESIGN FILE NAME: ISRVOI/LTF/BEEBE/BEEBE.DGN	PLOT DATE: 29-NOV-2004 15:
IPARM FILE NAME: LAY02.I	SURVEY DATE:
SURVEYED BY:	DRAWN BY: MAGNAN
SQUAD LEADER: LEWIS	SHEET: 7 OF 20

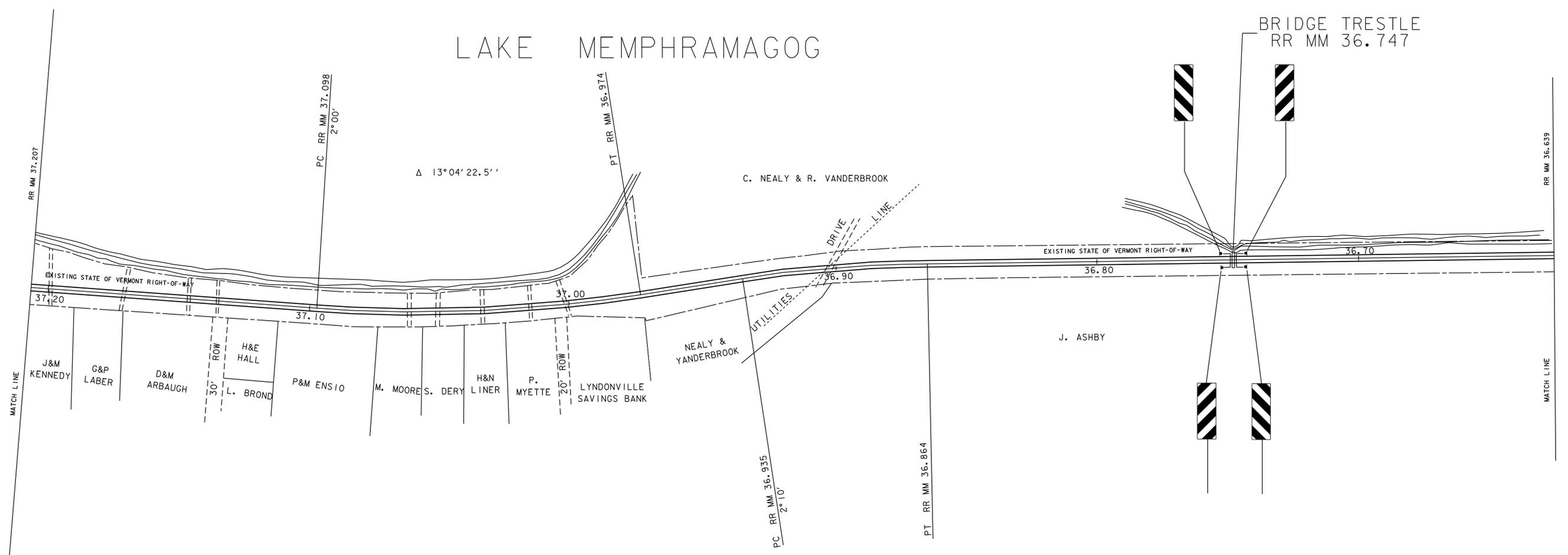


POWER GRADER RENTAL
RR MM 37.207 - RR MM 36.639
(GRADING OF EXISTING BALLAST)

GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
RR MM 37.207 - RR MM 36.639
(PLACE UNDER AGGREGATE SURFACE COURSE - 10' WIDTH)

AGGREGATE SURFACE COURSE
RR MM 37.207 - RR MM 36.639

LAKE MEMPHRAMAGOG



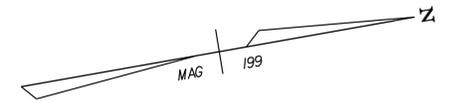
- NOTES:**
1. ALL WORK IS WITHIN EXISTING STATE OF VERMONT RIGHT-OF-WAY AND SHALL BE DONE WITHIN THE EXISTING RAILROAD BED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER
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 3. PROPERTY LINES ARE APPROXIMATE AND PROPERTY OWNERS MAY NOT BE ACCURATE

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

**ARCHIVED
IN DPR**

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DESIGN FILE NAME: ISRVOI/LTF/BEEBE/BEEBE.DGN	IPARM FILE NAME: LAY04.I	PLOT DATE: 29-NOV-2004 15:
SURVEYED BY:	SQUAD LEADER: LEWIS	SURVEY DATE:
		DRAWN BY: MAGNAN
		SHEET: 9 OF 20

PLAN NOT TO SCALE



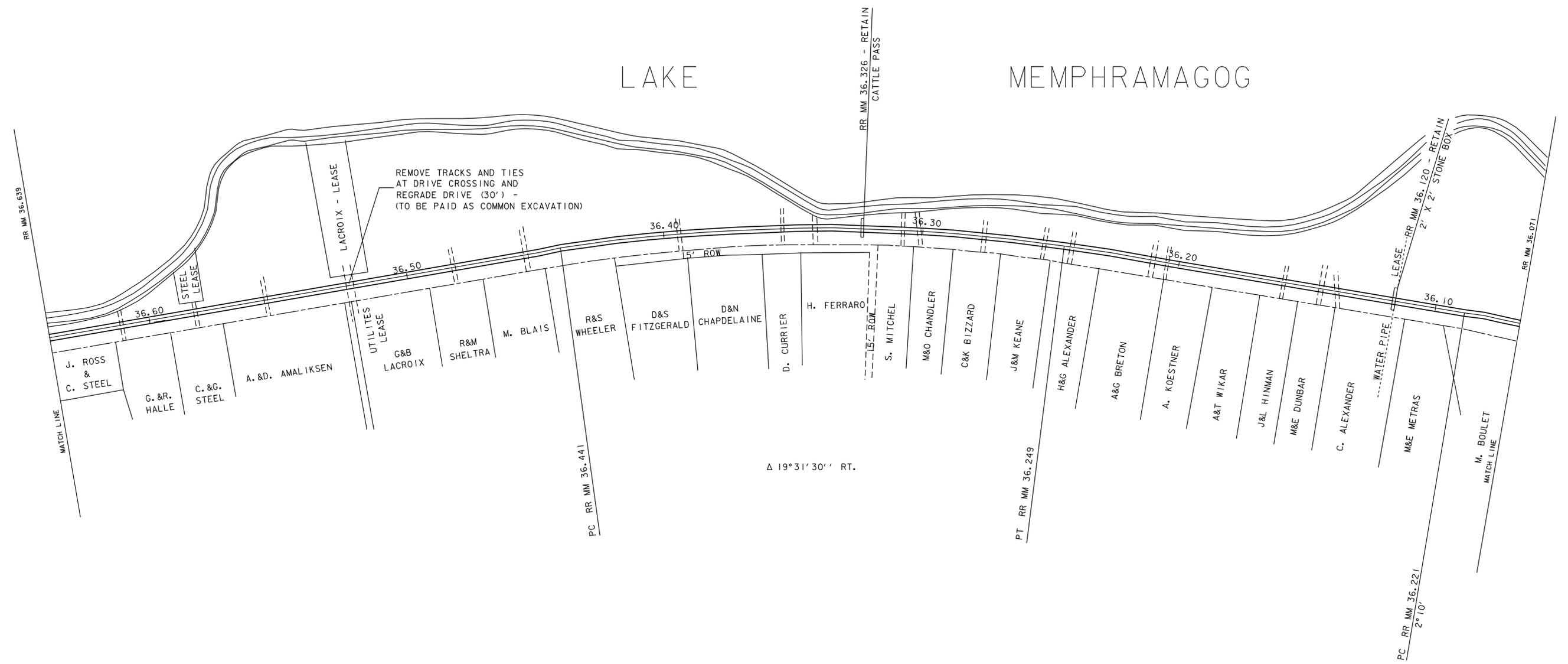
POWER GRADER RENTAL
RR MM 36.639 - RR MM 36.071
(GRADING OF EXISTING BALLAST)

GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
RR MM 36.639 - RR MM 36.071
(PLACE UNDER AGGREGATE SURFACE COURSE - 10' WIDTH)

AGGREGATE SURFACE COURSE
RR MM 36.639 - RR MM 36.071

LAKE

MEMPHRAMAGOG



- NOTES:**
1. ALL WORK IS WITHIN EXISTING STATE OF VERMONT RIGHT-OF-WAY AND SHALL BE DONE WITHIN THE EXISTING RAILROAD BED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER
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 3. PROPERTY LINES ARE APPROXIMATE AND PROPERTY OWNERS MAY NOT BE ACCURATE

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

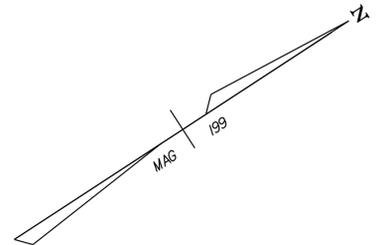
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IN DPR**

PLAN NOT TO SCALE

PROJECT: BEEBE SPUR	PROJECT NO. : STP BIKE(19)S
DESIGN FILE NAME: ISRVOI/LTF/BEEBE/BEEBE.DGN	PLOT DATE: 29-NOV-2004 15
IPARM FILE NAME: LAY05.I	SURVEY DATE:
SURVEYED BY:	DRAWN BY: MAGNAN
SQUAD LEADER: LEWIS	SHEET: 10 OF 20

LAKE

MEMPHAMAGOG



GUIDE POST (MOD.-BOLLARDS)

RR MM 35.710 @ (3 EA.)
RR MM 35.690 @ (3 EA.)
(SEE DETAIL SHEET 15)

POWER GRADER RENTAL

RR MM 36.071 - RR MM 35.502
(GRADING OF EXISTING BALLAST)

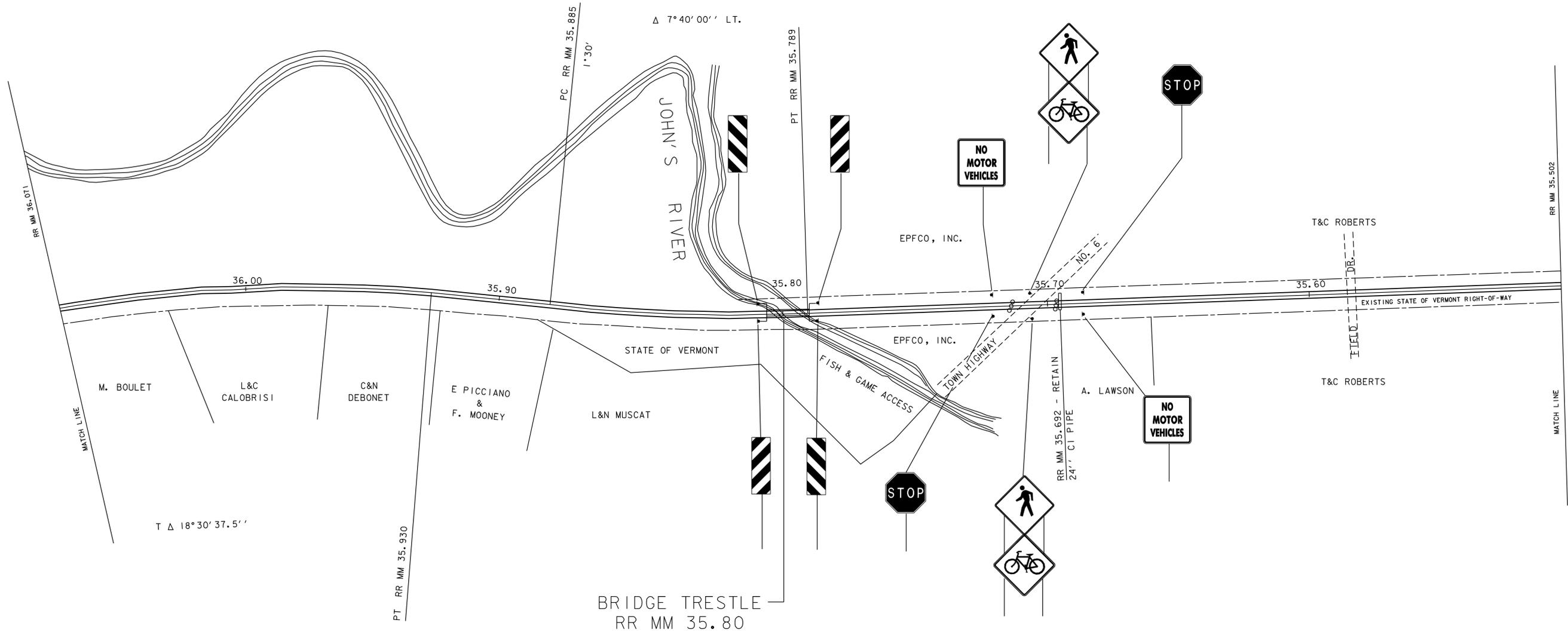
GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR

RR MM 36.071 - RR MM 35.502
(PLACE UNDER AGGREGATE SURFACE COURSE - 10' WIDTH)

AGGREGATE SURFACE COURSE

RR MM 36.071 - RR MM 35.502

EACH SIGN PLACED ON 1 POST



EACH SIGN PLACED ON 1 POST

1 SIGN EACH SIDE OF ROAD

NOTES:

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2. WIDTH OF EXISTING RIGHT-OF-WAY IS 33' EACH SIDE OF CENTERLINE
3. PROPERTY LINES ARE APPROXIMATE AND PROPERTY OWNERS MAY NOT BE ACCURATE

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

**ARCHIVED
IN DPR**

PLAN NOT TO SCALE

PROJECT: BEEBE_SPUR	PROJECT NO. : SIP_BIKE(19)S_
DESIGN FILE NAME: ISRV04\LIE\BEEBE\BEEBE.DGN	PLOT DATE: 29-NOV-2004 15
IPARM FILE NAME: LAY06.I	SURVEY DATE: _____
SQUAD LEADER: LEWIS	DRAWN BY: MAGNAN
	SHEET: 11 OF 20

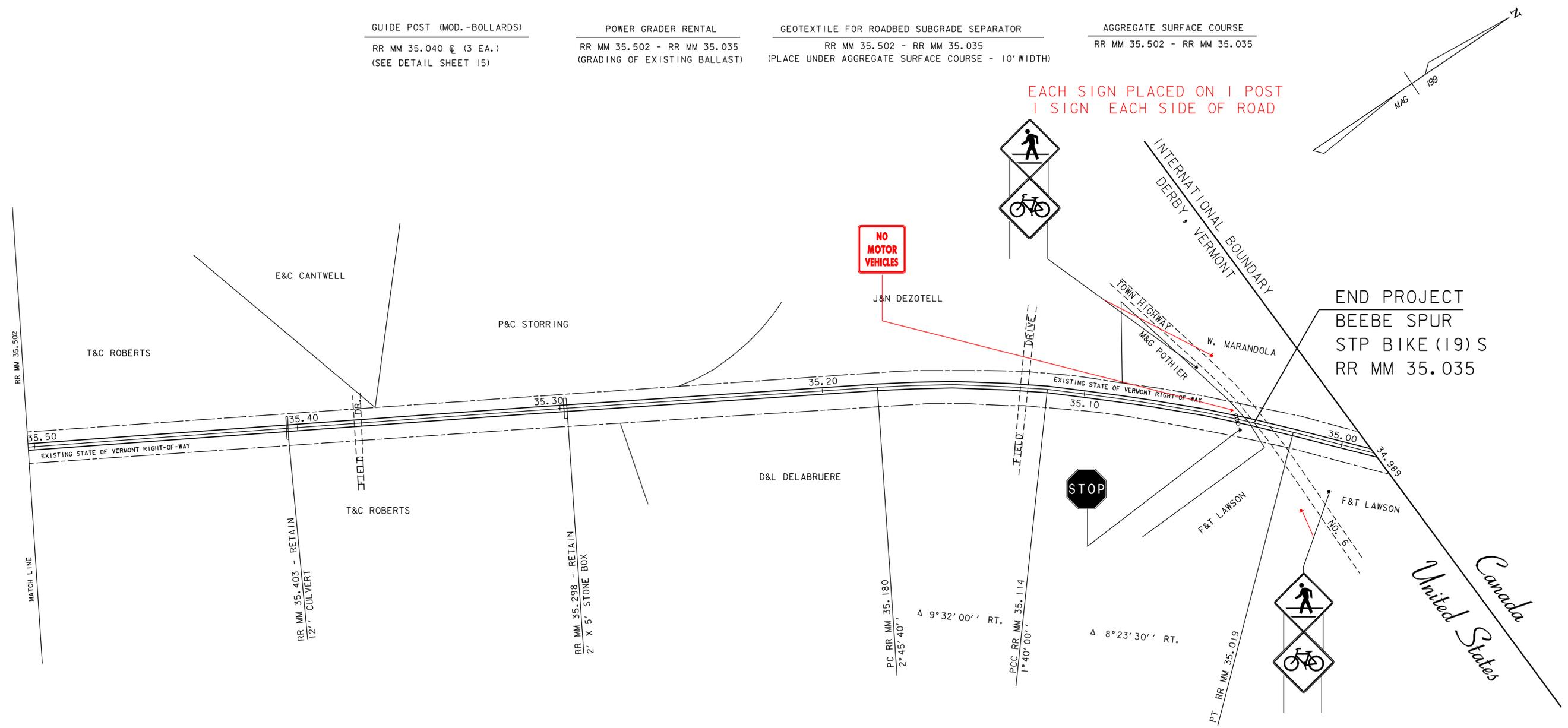
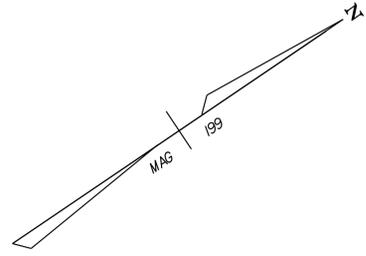
GUIDE POST (MOD.-BOLLARDS)
RR MM 35.040 @ (3 EA.)
(SEE DETAIL SHEET 15)

POWER GRADER RENTAL
RR MM 35.502 - RR MM 35.035
(GRADING OF EXISTING BALLAST)

GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
RR MM 35.502 - RR MM 35.035
(PLACE UNDER AGGREGATE SURFACE COURSE - 10' WIDTH)

AGGREGATE SURFACE COURSE
RR MM 35.502 - RR MM 35.035

EACH SIGN PLACED ON 1 POST
1 SIGN EACH SIDE OF ROAD



END PROJECT
BEEBE SPUR
STP BIKE (19) S
RR MM 35.035

United States
Canada

EACH SIGN PLACED ON 1 POST
1 SIGN EACH SIDE OF ROAD

NOTES:

1. ALL WORK IS WITHIN EXISTING STATE OF VERMONT RIGHT-OF-WAY AND SHALL BE DONE WITHIN THE EXISTING RAILROAD BED UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER
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3. PROPERTY LINES ARE APPROXIMATE AND PROPERTY OWNERS MAY NOT BE ACCURATE

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

**ARCHIVED
IN DPR**

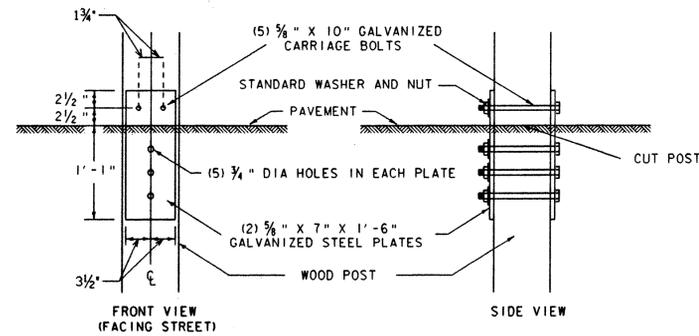
PLAN NOT TO SCALE

PROJECT: BEEBE SPUR	PROJECT NO. : STP BIKE(19)S
DESIGN FILE NAME: ISRVOI/LTF/BEEBE/BEEBE.DGN	PLOT DATE: 29-NOV-2004 15
IPARM FILE NAME: LAY07.I	SURVEY DATE:
SURVEYED BY:	DRAWN BY: MAGNAN
SQUAD LEADER: LEWIS	SHEET: 12 OF 20

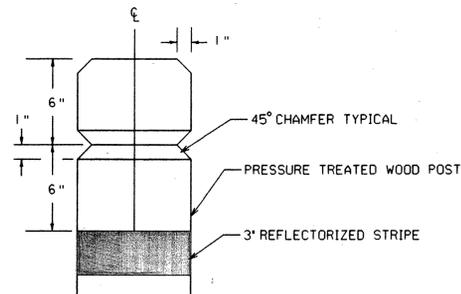
VEHICLE BARRIER POSTS (BOLLARDS)

ADDITIONAL SPECIFICATIONS

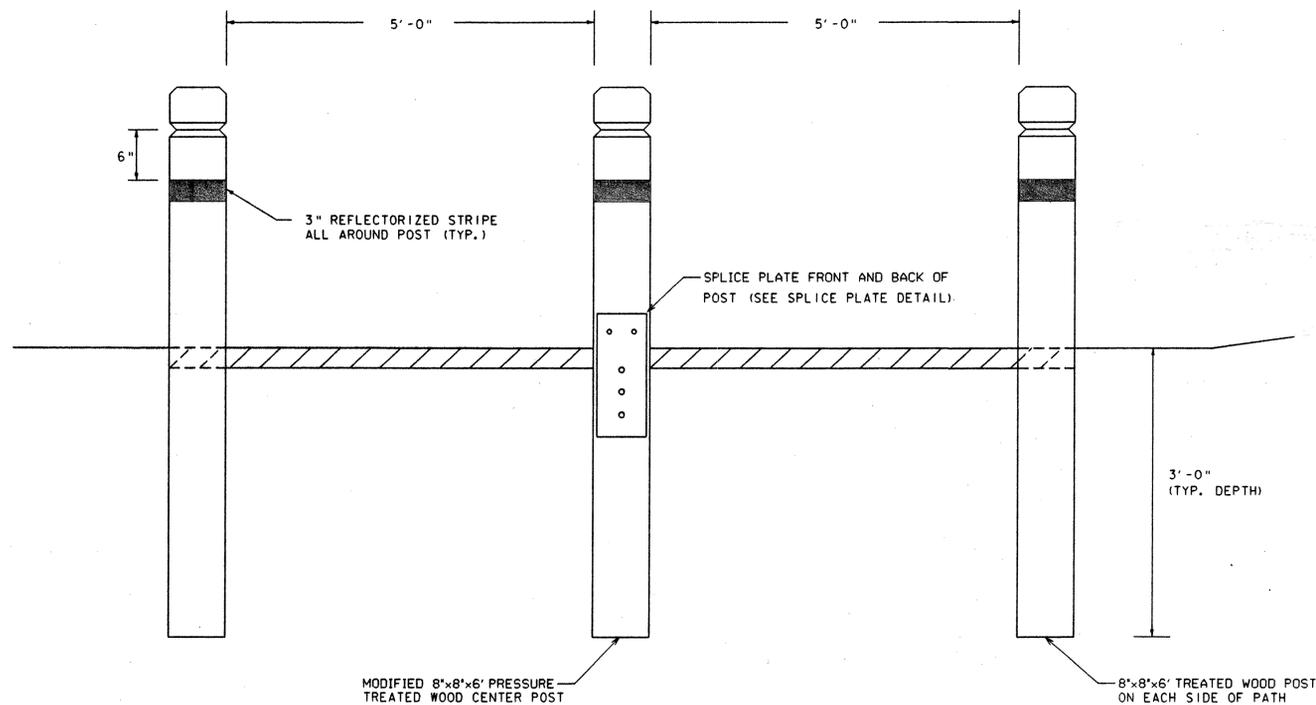
1. ANY CUT PORTIONS OF POSTS SHALL RECEIVE A FIELD APPLICATION OF THE TYPE OF PRESERVATIVE USED.
2. APPLY TWO COATS OF OIL BASE DECK STAIN WITH WATER REPELLENT AND ANTI-FUNGAL AGENTS TO POSTS WHEN COMPLETED AND WOOD PRESERVATIVE HAS DRIED.
3. AS AN ALTERNATIVE TO THE 3" REFLECTORIZED STRIPE, REFLECTORIZED ALUMINUM PANELS MAY BE ATTACHED TO THE WOOD POSTS ON ALL FOUR SIDES.
4. THE HARDWARE, PRESERVATIVE, AND STAIN ARE SUBSIDIARY TO THE GUIDE POST (MODIFIED - BOLLARDS) ITEM.
5. EACH INDIVIDUAL POST IS TO BE PAID AS GUIDE POST (MODIFIED - BOLLARDS) PAY UNIT EACH.



SPLICE PLATE DETAIL FOR CENTER POST



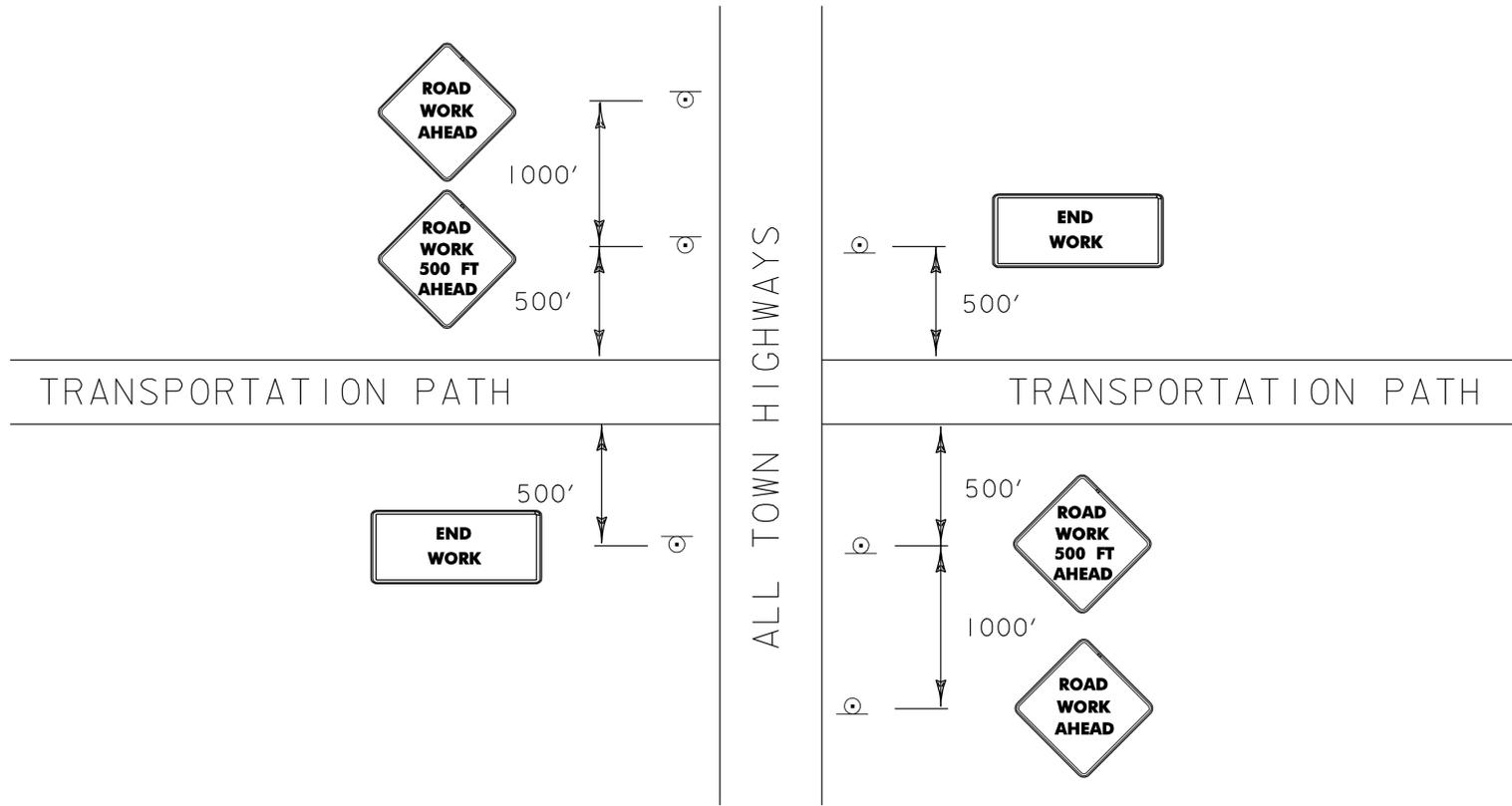
POST TOP DETAIL



DATUM
VERTICAL _____
HORIZONTAL _____

NOT TO SCALE

PROJECT: <i>BEEBE SPUR TRANSPORTATION PATH</i>	PROJECT NO.: <i>STP BIKE(19)5</i>
DESIGN FILE NAME: _____	PLOT DATE: 02-OCT-1997
IPARM FILE NAME: <i>SCAN\ BOLLARD.I</i>	SURVEY DATE: _____
SURVEYED BY: <i>N/A</i>	DRAWN BY: <i>Richardson</i>
SQUAD LEADER: <i>LEWIS</i>	SHEET: <i>15</i> OF <i>20</i>



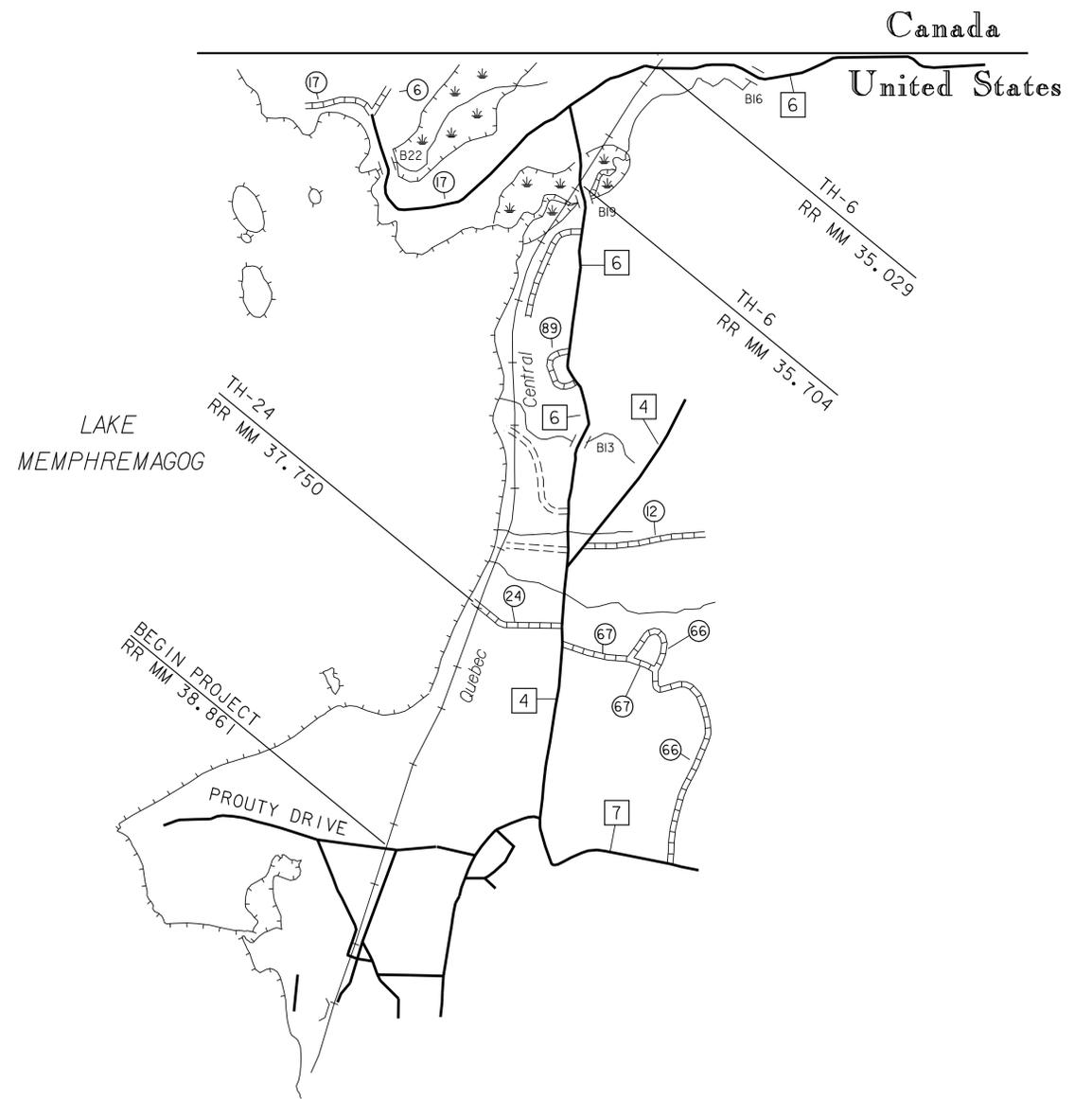
NOTE:

1. CONSTRUCTION APPROACH SIGNING SHALL BE IN ACCORDANCE WITH THE PLAN AND DETAIL, STANDARD SHEET E-100 AND CHAPTER 6 OF THE M. U. T. C. D.

2. THIS DETAIL APPLIES TO CROSSINGS AT THE FOLLOWING LOCATIONS

- RR MM 38.861 (PROUTY DRIVE)
- RR MM 37.750 (LINDSAY ROAD)
- RR MM 35.704 (TH-6)
- RR MM 35.029 (TH-6)

TYPICAL APPROACH SIGNING DETAIL



APPROACH SIGNING PLAN

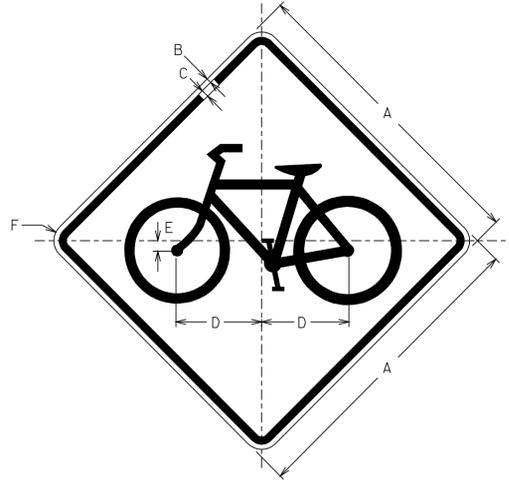
NOT TO SCALE

**ARCHIVED
IN DPR**

DATUM	
VERTICAL	_____
HORIZONTAL	_____

PROJECT: BEEBE SPUR	PROJECT NO. : STP BIKE (19)S
DESIGN FILE NAME: ISRV01/LTF/BEEBE/BEEBE.DGN	PLOT DATE: 29-NOV-2004 15
IPARM FILE NAME: csign.l	SURVEY DATE:
SURVEYED BY:	DRAWN BY: ROSS
SQUAD LEADER: LEWIS	SHEET: 16 OF 20

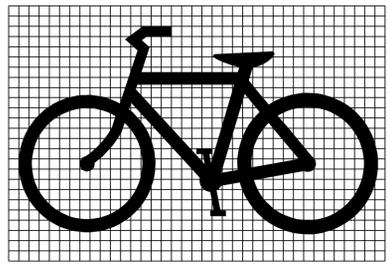
TRAFFIC SIGN DETAILS



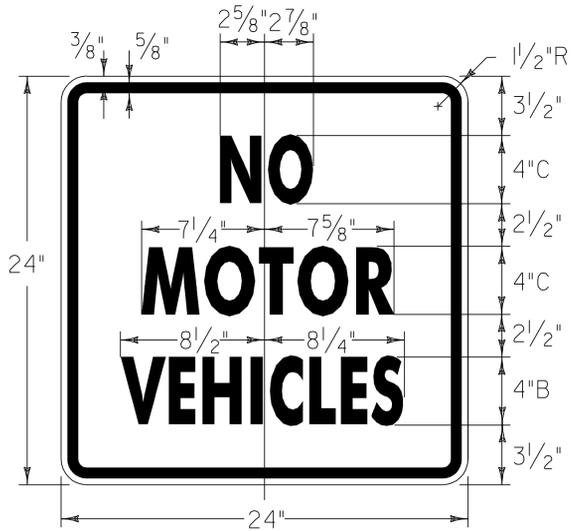
W11-1

COLORS
 TEXT AND BORDER - BLACK (NON-REFL.)
 BACKGROUND - YELLOW (REFL.)

SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
MIN.	24	3/8	5/8	6 1/16	1 3/16	1 1/2
STD.	30	1/2	3/4	8 1/2	1	1 7/8
EXPWY.	36	5/8	7/8	10	1 3/16	2 1/4
SPECIAL	48	3/4	1 1/4	13 3/8	1 5/8	3



1 SQUARE = 1"



R5-3

COLORS:
 BLACK TEXT & BORDER
 WITH WHITE BACKGROUND

DATUM
 VERTICAL _____
 HORIZONTAL _____

**ARCHIVED
 IN DPR**

NOT TO SCALE

PROJECT: BEEBE_SPUR	PROJECT NO.: SIP_BIKE_(19)S
DESIGN FILE NAME: ISRVQ:\LIE\BEEBE\BEEBE.DGN	PLOT DATE: 29-NOV-2004 15
IPARM FILE NAME: sigdet.l	SURVEYED BY: _____
SURVEYED BY: _____	SURVEY DATE: _____
SQUAD LEADER: LEWIS	DRAWN BY: BOSS
	SHEET: 20 OF 20