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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF WEATHERSFIELD-WINDSOR-HARTLAND
COUNTY OF WINDSOR
INTERSTATE ROUTE 91
BRATTLEBORO-WHITE RIVER JCT. ROAD

Pin # 99R052

Project I 91-1 (21)

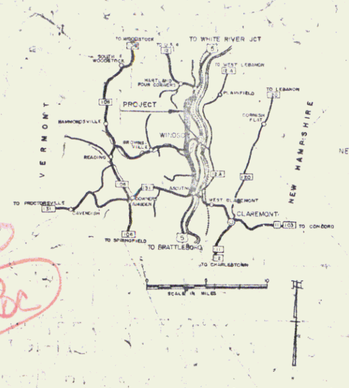
all detail sheets

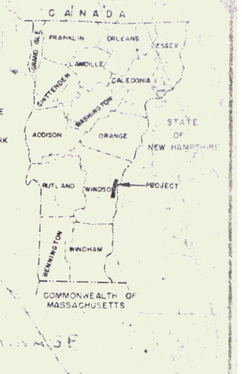
2/10/82

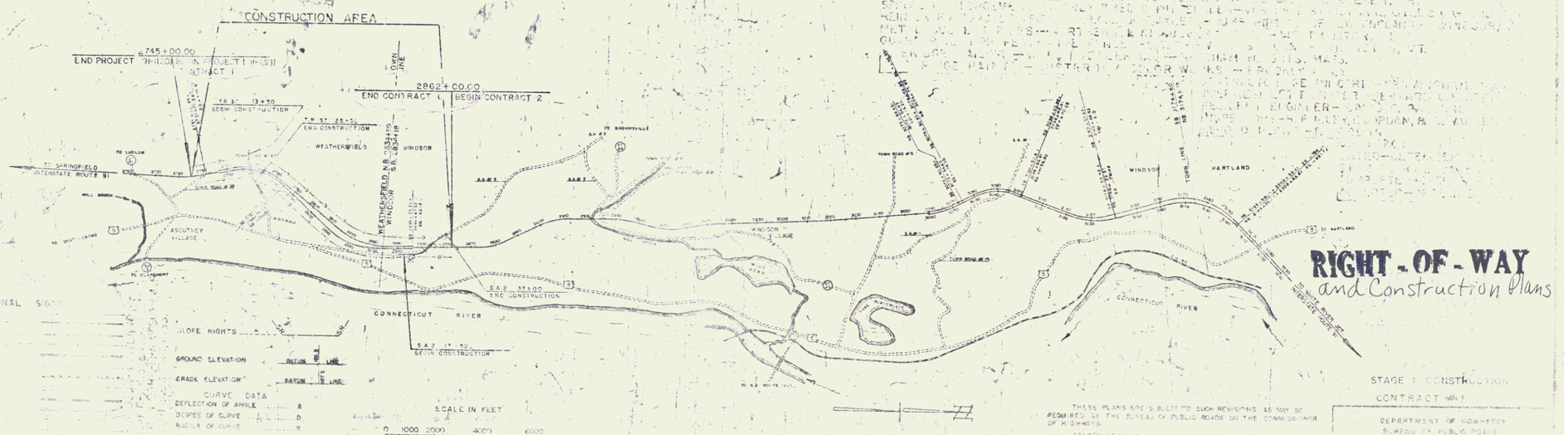
BEGINNING AT A POINT 1.700 MILES SOUTHERLY OF THE WEATHERSFIELD-WINDSOR TOWN LINE AND EXTENDING NORTHERLY 2.218 MILES

LENGTH OF CONTRACT 11,711.92 FEET = 2.218 MILES

ADT	(1964)	3000
ADT	(1984)	7280
DHV	(1984)	985
D		53%
T		7%
		60 MPH







RIGHT-OF-WAY and Construction Plans

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

STAGE 1 CONSTRUCTION
CONTRACT NO. 1

DEPARTMENT OF CONNECTICUT
BUREAU OF PUBLIC ROADS

contract 1
MP 51.74-60.74

APPROVED

3/15/63

Project I 91-1(21)
(1)

1

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
(DETAIL SHEET)

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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING ±	REM. ±	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
270 A	Delmer M. Kelley	7	2834+23 NB	2848+50 NL Lt	12.6 A. LA.	288.85 A	Pipe Line	WD	8-26-64	WINDSOR	60	5-6	
B		7	2853+00 NB	2840+00 NL Rt	0.35 A								
			2841+75 NB	2843+00 NB			Slope (1400 SQ. FT.)						
			2854+15 LT.	2848+50 Lt									Loss of Access (2.18 OA±)
			2837+00 NB Rt				Drainage						
			2840+00 NB Rt	& 2845+35 NB Rt			Drainage						
C			2834+15 SB	2849+45 NL Lt	26.9 A. LA.								NON-PARTICIPATING
271-A	Donald B. & Beatrice P. Hammond	3	2848+00 NL Rt	2856+62 NL Lt	4.2 A. L.A.	58.5 A		Cond. O.	9-12-64	WINDSOR	60	21-29	
B		3	2839+00 NB	2852+21 NL Rt	4.0 A								
C		3	2854+40 NL Lt	2856+62 NL Lt	0.5 A								
			2859+50 NL				Pipe Line						
			2640 SA ± Rt				Drainage						
272 A	State of Vermont-Dept. of Forest & Parks		2847+90 NL Rt	2854+40 NL Lt	2.9 A. L.A.								
B			2859+75 NL Lt	2858+52 NL Lt	0.4 A			EXECUTIVE ORDER	7-28-64	WINDSOR	60	114-115	
273 A	Andrew A. & Mary M. McClary		2856+45 LT	2858+60 Lt.	0.1 A±	545.4 A		WD	9-1-64	WINDSOR	60	55-57	
B		5	2855+74 Rt	2927+57 Rt	76.1 A. LA.		Pipe Line						
C			2853+34 SB				Ditch CHANNEL (9.8 A±)	WD	1-20-65	WINDSOR (PARCEL 273 C)	60	208	
			2843+53 NL Rt	2925+ WS NL Rt			Drainage						
			2842+75 NL Rt				Drainage						
D			2870+10 NL Rt										
			2843+25 NL Rt	2925+02 NL Lt	0.4 Rt ±								
			2835+25 NL Rt				Drainage						
			2887+30 NL Rt				Drainage						
			2910+50 NL Rt										
			2918+22 NL Rt				Drainage						
							Drainage						
274	Ray H. Gossett		2904+67 Rt	2926+53 Lt	0.9 A. LA	0.3 A		Cond. O.	9-12-64	WINDSOR	60	21-29	House, Shed & Gar.
275	Raymond H. Kinsey		2904+67 Rt	2933+32 Rt	7.6 A LA	4.6 A		WD	8-31-64	WINDSOR	60	11-12	
			2928+00 NL Rt				Drainage						
			2932+50 NL Rt				Drainage						
276	Clarence A. & Eleanor H. Prevo		2933+10 Lt	2944+40 Rt	13.6 A. LA	26.4 A		WD	9-1-64	WINDSOR	60	47	
			2935+50 NL Rt				Drainage						
			2939+50 NL Rt				Drainage						
277	Harold J. Harris		2944+28 NL Lt	2976+70 NL Lt	65.5 A. LA	60.5 A		Cond. O.	9-12-64	WINDSOR	60	21-29	Comp.
			2946+50 Rt				Drainage						Loss of Access 43.7 A±
			2949+50 Rt				Drainage						
			2959+50 NL Rt				Drainage						
			2963+50 Rt				Drainage						
			2966+00 NL Rt				Drainage						
			2969+00 NL Rt				Drainage						
278	Gladys M. Harris		2971+20 Rt	2976+70 Lt	2.5 A. LA	1.1 A		WD	10-3-64	WINDSOR	60	105	Spring (Used by 3 Houses) See Revisions # 1 & 2
			2972+00 NL Rt				Drainage						
279	Clifford M. & Almeda M. Thomas		2976+24 Rt	2980+65 Rt	5.3 A. LA	0.7 A		WD	9-4-64	WINDSOR	60	47-48	2 Springs (both used) & House built by Cameron
280	Charles A. & Gladys F. Vivion		2979+80 NL Rt	2980+45 NL Rt	1850 SQ. FT.	0.6 A		WD	12-11-64	WINDSOR	60	197	
281	Harold B. & Margaret W. Perry		2930+61 Lt	2987+65 Lt	5.9 A. LA	1.6 A		WD	7-27-64	WINDSOR	59	508	Spring
282	Russell A. & Laura H. Wood		2984+06 Rt	2987+22 Rt	0.7 A LA.	0.8 A		WD	7-27-64	WINDSOR	59	507	
283	Clarence F. & Allura P. Elliott		2985+25 Lt				Spring	WD	7-28-64	WINDSOR	59	490	Spring also used by Carter
284	Melvin C. & Doris L. Shambo		2987+15 Rt	2988+63 Lt	0.5 A. LA	0.3 A		WD	11-4-64	WINDSOR	60	159	
285	Clarence L. & Barbara H. Carter		2987+48 Rt	2990+95 Lt	NONE	None		QCD	7-22-64	WINDSOR	59	516	Horse Barn
286 A	Clarence B. & Nellie M. Croft		2976+70 Lt	2978+00 Lt	0.3 A. LA	105.3 A		Cond. O.	9-12-64	WINDSOR	60	21-29	
B		14	2988+63 Lt	2991+45 Lt	0.4 A LA.								
			2976+70 Lt	2993+80 Lt									Loss of Access (105.3 A±) R T & I to ROW Over Gaitley
			2982+00 E										
287	Helen L. Cowan		2980+50 NL Rt	2990+71 Rt	0.5 A. LA	0.3 A		WD	8-18-64	WINDSOR	59	528	
288	Edwin B. & Marion R. CHEELER		2990+67 NL Rt	2994+00 NL Rt	1.2 A LA	2.5 A		Cond. O.	9-12-64	WINDSOR	60	21-29	ROW To Croft
289	Harold B. & Ruth B. Atwood		2990+30 NL Lt	2998+45 NL Rt	7.1 A LA	14.7 A							
			2990+30 Lt	2956+95 Lt				WD	9-17-64	WINDSOR	60	61-62	Loss of Access (14.7 A±)
290	Carleton R. & Ruth M. Bushor		2993+25 NL Rt	2998+69 NL Rt	0.7 A. LA	1.6 A							
			2994+20 NL Rt				Drainage	WD	7-29-64	WINDSOR	59	491	

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	22	Richard Harris has bought 0.2A± of land from Gladys Harris resulting in an additional parcel #399. Parcel #278 now has the same beginning & ending sta., the same take and a remainder now of 1.3A±. (See parcel 278 & 399 also revision #2.)	10-8-63	I. R. A.	
2	22	Richard Harris has bought 0.2A± of land from Gladys Harris. (See parcel 278 & 399 also revision #1.)	10-8-63	I.R.A.	
3	19	John Howland has sold entire property to William F. & Carrie Lowery. (See parcel 300, 303-A & 303-B also revision #4.)	10-8-63	I.R.A.	
4	19	John Howland has sold entire property to William F. & Carrie Lowery) resulting in change of parcel 300 to 303-C. 303-A & 303-B remain the same. (See parcel 300, 303-A & 303-B also revision #3.)	10-8-63	I.R.A.	
5		Line altered to omit Property of Richard Harris parcel 399	12-13-63	I.A.	
6		TAKE ON PARCEL 273 B REDUCED TO 76.1 A±	5-15-64	STE	
7		PARCEL #399 CHANGED TO PARCEL #402 TO AVOID DUPLICATION OF PARCEL #5	4-13-64	TCB	
8		PARCEL #321 CHANGED TO PARCEL #303 TO AVOID DUPLICATION OF PARCEL #5	4-13-64	TCB	
9		ADDED PARCEL #320 REQUIRED OF TURN OF HARTLAND FOR TURN AROUND	3-13-64	BAT	
10		ADDED PARCEL #273C REQUIRED FOR CHANNEL RELOCATION OF MILL BROOK	12-16-64	DBM	
11	22	PARCEL #305A - TAKING AREA CHANGED FROM 2.7A± TO 0.5A± CHANNEL RIGHTS ADDED (305B+23 NB)	5-14-64	D.D.H.	
12.	25&34	PARCEL 273 D ADDED DUE TO REVISION OF PROPERTY LINE.	2-19-65	mmc	

LEGEND

TAKING WITHOUT ACCESS

TAKING WITHOUT ACCESS ALONG PROPERTY LINES

TAKING WITH ACCESS

PRESENT R.O.W.

SLOPE RIGHTS

PROPERTY LINE

LIMITS OF TAKE

LIMITS OF SLOPE

PREPARED BY: R. W. Bean DATE: 8/14/63

CHECKED BY: W. L. Whi DATE: 8/14/63

APPROVED: [signature] 8/15/63

APPROVED: [signature] 8-15-63

APPROVED: [signature] 8-15-63

WEATHERSFIELD - WINDSOR - HARTLAND

I-91-3 (21) CONTRACT

19 180

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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
(DETAIL SHEET)

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING±	REM.±	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
291	Windsor Community Antenna Corp	15	2998+35 ML Lt	3008+47 ML Rt	9.7A. LA	90.3 A		WD	11-23-64	Windsor	60	175	S.R. Young Inc. Loss of Access (88.8 Ac.)
			2998+35 Lt	3008+00 Lt									
292	George E. & Doris M. Gardner	17	3001+10 ML Rt	3004+10 ML Rt	0.5A. LA.	2.3 A		WD	7-26-64	Windsor	59	480	
			3000+00 ML Rt				Drainage						
			3000+50 ML Rt				Drainage						
293-A	Windsor Cemetery Assoc.	15	3006+47 ML Rt	3022+93 ML Lt	12.5A. LA	84.7A		WD	11-1-62	Windsor	58	450-451	Loss of Access (37.3 A±)
B		17	3022+00 ML Lt	3023+00 ML Lt	2150 SQ FT LA								
294-A	Pauline H. Davis	16	3022+84 ML Rt	3043+04 ML Lt	16.9A. LA	196.1A	Pipe Line	Cond.O.	9-12-64	Windsor	60	21-29	Spring Jct Box
B		16	3022+93 ML Lt	3043+00 ML Lt	2.4A								for Frontage Road
C		17	3037+00 ML Lt	3043+04 ML Lt	0.9A. LA								Non Participation
D		17	3030+00 ML Lt	3041+67 ML Rt	3.8A. LA								Non Participation
E		22	3039+00 ML Rt	3042+02 ML Rt	0.4A								
			3028+00 ML Rt				Drainage						
			3028+00 ML Rt				Drainage						
			3033+00 ML Rt				Drainage						
			3033+50 ML Rt				Drainage						
			3038+00 ML Rt				Drainage						
			3038+50 ML Rt				Drainage						
295-A	Village of Windsor	1	3043+47 ML Lt	3045+40 ML Lt	0.5A	0.2A		Cond.O.	9-12-64	Windsor	60	21-29	
B		19	3042+79 ML Lt	3045+40 ML Lt	0.3A								for Frontage Road
C		18	3042+37 ML Lt	3045+45 ML Lt	0.7A-LA								Non Participation
													Old Dam, Gate House, Spring
296	Vinton W. & Eleanor H. Rice		3041+46 ML Rt	3044+16 ML Lt	1.0 A. LA	None		WD	7-30-64	Windsor	59	529	House, Shed & Gar.
297-A	State of Vermont, Dept of	1	3039+25 ML Rt	3044+00 ML Rt	2.3A	107.7A		EXECUTIVE ORDER	1-28-64	Windsor	60	115-116	Shed
B	Institutions		30 A 4+30 ML Rt	3050+08 ML Lt	1.4 A. L.R.								Non Participation
C			3048+50 SB	3039+52 SB	0.6A								
			3028+25 ML Rt				WATER PIPE LINE						
298-A	Clarence J. Webster	13	3042+08 ML Rt	3064+77 SB	9.0 A. LA	68.6A		WD	12-10-64	Windsor	60	195-196	
B		18	3044+30 ML Lt	3046+50 ML Lt	0.7A.								Non Participation
C		16	3045+40 ML Lt	3053+00 ML Lt	2.2A. LA								
			21+00 Lt. TR #5				Drive						
299-A	Peter Lucarelli, Sr.	13	3049+87 ML Lt	3064+62 SB	7.5 A. LA	20.4A		GUARDIAN'S DEED	8-22-64	Windsor	60	2-3	
B		12	3050+00 ML Rt	3058+00 ML Rt	0.7A. LA.								Non Participation
													Pump & Spring Houses
			3054+00 ML Rt				Drainage						
303C	William F. & Carrie Lowery	17	3069+55 NB	3072+80 NB	3.2A. LA.	8.8 A		Cond.O.	9-12-64	Windsor	60	21-29	See Revision # 3
301	Sidney A. & Shirley G. Lane	17	3069+50 SB	3089+00 NB	7.6A LA.	45.4A		Cond.O.	9-12-64	Windsor	60	21-29	
			3069+77 Lt	3079+58 Lt									Spring
			3076+50 NB Rt				Drainage						Loss of Access (38.0 A±)
302	Linwood C. & Mildred L. Merrill	17	3079+58 SB	3083+68 SB	2.8 A. LA.	33.7A	Pipe Line	Cond.O.	9-12-64	Windsor	60	21-29	
			3079+58 Lt	3083+47 Lt									Loss of Access (31.1 A±)
303A	William F. & Carrie Lowery	20	3083+40 NB	3095+40 SB	8.8A. LA	9.9A	Water Pipes (2)	Cond.O.	9-12-64	Windsor	60	21-29	Gravel Pit
B		21	16+92	19+75 SA #1	0.2 GA								See Revision # 4
			3086+97 NB Rt				Drainage						
			3089+47 SB	3095+40 SB									Loss of Access (5.2 A±)
304-A	Robert W. & Marilyn M. Marshall	20	3091+36 NB	3092+69 NB	104 SQ FT LA	0.4A		Cond.O.	9-12-64	Windsor	60	21-29	
B		21	15+40 SA #1	16+98 SA #1	0.17A								
			3089+35 SB Lt				Spring						Spring on Lowery
305-A	Edwin D. Gates	21	17+73 SA #1	30 39+52 NB	0 SA	83.1 A		Cond.O.	9-12-64	Windsor	60	21-29	
B			3095+63 SB	3096+50 SB	0.1 A		CHANNEL						
C			3095+23 NB										
			15+40 SA #1	31 17+72 SB	17.3A. LA.		Drainage						Barn & Hen House
			3039+00 NB Rt										
326	Edward F. & Gilbert O. Carlton	22	3111+88 NB	3119+20 NB	3.0 A. LA	91.0A		Cond.O.	9-12-64	Windsor	60	21-29	
307	Lester F. & Margaret M. Davies	22	3116+47 SB	3131+68 SB	141.4 A. LA.	230.9 A		WD	8-18-64	Windsor	60	1-2	Pond & Dam - Spring
			3116+47 SB	3131+38 SB									Loss of Access (213.9 A±)
			3128+50 NB Rt				Drainage						
			3131+00 NB Rt				Drainage						

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

LEGEND

- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- PRESENT R.O.W.
- SR — SLOPE RIGHTS
- PL — PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY L.W. Blair DATE 8/14/63

CHECKED BY W. L. Lee DATE 8/14/63

APPROVED [signature] 8/15/63

APPROVED [signature] 8-15-63

APPROVED [signature] 8-15-63

WEATHERSFIELD - WINDSOR - HARTLAND

I 91-1(21) CONTRACT 1

19 180

19-A of 130

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C-1-23-4-3

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
(DETAIL SHEET)

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TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING±	REM.±	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
308	Alfred T. & Gwendolyn Saure d/b/a Bashan Brook Motel	24	3/30+40 NB Lt.	3/40+38 SB	7.9 A. LA	35.1 A	Drive 3/35+00 - 3/37+65 NB Rt.						
			3/36+00 NB Rt.				Drainage	COND. O.	9/12/64	WINDSOR	60	21-9	
			3/31+38 SB	3/39+38 SB									Loss of Access (28.0 A±)
			3/24+00 SB Rt.				Spring						1/2 int. in Spring on Davies
309	Barbara H. Syrrmgton	24	3/39+40 NB	3/46+35 SB	28.5 A. LA	221.5 A	Pipe Line	COND. O.	9/12/64	WINDSOR	60	21-9	
			3/39+38 SB	3/46+35 SB									Loss of Access (1.87 A±)
			3/45+00 NB Rt.				Drainage						
			3/50+00 NB Rt.				Drainage						
			3/56+00 NB Rt.				Drainage						
			3/60+50 NB Rt.				Drainage						
			3/63+50 NB Rt.				Drainage						
310	Newell D. & Gertrude H. Staples	24	3/63+68 NB	3/71+22 SB	6.3 A. LA	38.7 A		COND. O.	9/12/64	WINDSOR	60	21-9	
			3/66+35 SB	3/71+22 SB									Loss of Access (6.3 A±)
			3/64+50 NB Rt.				Drainage						
			3/68+20 NB Rt.				Drainage						
			3/69+50 NB Rt.				Drainage						
311-A	Bertha W. Burnham	24	3/69+50 NB	3/74+29 NB	4.6 A. LA	448.7 A	Pipe Line	COND. O.	9/12/64	WINDSOR	60	21-9	Windsor
B		27	3/74+39 SB	3/93+62 NB	16.7 A. LA.								Hartland
			3/71+22 SB	3/92+7 SB									Loss of Access (16.1 A±).
			3/81+50 NB Rt.				Drainage						
312-A	Allen H. & Mary W. Britton	27	3/86+17 SB	3235+12 SB	41.8 A. LA	262.9 A		COND. O.	9/11/64	HARTLAND	41	619-20	Shed
B		36	35+50 US5	40+20 US5	1.9 A								
C		34	16+52 US5	23+50 US5	3.3 A								
D		33	3229+39 NB Rt.	3229+79 NB Rt.	0.1 A								
			38+00 Lt.	US 5 Relocated			Drive						
			10+85 Rt.	Ramp "A"			Drainage						
			11+76 Rt.	Ramp "A"			Drainage						
			3223+00 NB Rt.	3224+70 NB Rt.			Drive						
			3/95+35 SB				Pipe Line						
			3228+45 SB Lt.				Drainage						
			3239+00 NB Rt.				Drainage						
313	Robert E. & Pauline J. Dukeshire	34	37+80 US5	40+40 US5	0.6 A	3.5 A		W.D.	8/17/64	HARTLAND	41	604	
314	James F. & Elena V. Hanrich	33	16+52 US5	18+64 US5	0.2 A	4.8 A		W.D.	8/31/64	HARTLAND	41	622	
315-A	Town of Windsor	1	15+80 SA#2	38+30 SA#2			All R.T. & I. in 2.5 A±	COND. O.	9/12/64	WINDSOR	60	21-9	
B		22	19+90 TR#5	34+60 TR#5			All R.T. & I. in 1.7 A±						
C		23	10+75 SA#1	19+75 SA#1			All R.T. & I. in 1.3 A±						
D		2	2971+90 ML				Spring						Spring# Parcel 278 Gladys Harris
316	Town of Hartland	3	3224+78 18.5±	3233+29 3 Lt.			All R.T. & I. in 1.1 A± TR#42	COND. O.	9/11/64	HARTLAND	41	619-20	
317	Carl H. & ETTA R. Lamb	3	38+85 US5	45+00 US5	1.8 A	398.2 A		W.D.	10/20/64	HARTLAND	42	10-11	
319	Lee G. & Collene R. Rushia	24	17+75 SA#1	13+75 SA#1	3.0 A	6.9 A	Spring	W.D.	10/6/64	WINDSOR	60	13-8	Water rights across Lowery
403	David D. & Joan C. Dow	3	3224+73 NB	3225+74 NB			Drive						
323	James H. & Patricia Lucarelli	24	305+50 ML Rt				Spring	W.D.	8/12/64	WINDSOR	60	3-6	int in spring on Lucarelli
325	Lana I. Cone	24	2859+30 Sl.				Pipe Line	Executor D.	12/28/64	WINDSOR	60	206	Across McClary
326	William B. & Maryon B. MacLeay	24	2859+30 Bl.				Pipe Line	W.D.	8/31/64	WINDSOR	60	8-9	Across McClary
327	Lettie A. Kridstock	24	3/35+35 SB				Pipe Line						Across Britton
								COND. O.	9/11/64	HARTLAND	41	619-20	
402	Richard A. & Marlene E. Harris	24					SPRING (Parcel 278 Gladys Harris)	W.D.	10/5/64	WINDSOR	60	123	See Revision # 2 & 5
400A	Hayden A. & Hazel G. Slayton	16	3049+98 NB	3051+00 NB	0.1 A	0.6 A							
B		15	3051+00 NB	3051+08 NB	0.3 A			W.D.	2/2/64	WINDSOR	60	12-13	Non-Participating
401	Robert Harris	2	2371+30 ML				Spring (Parcel 278 Gladys Harris)	W.D.	10/29/64	WINDSOR	60	181	
405	John S. Carter	2	2796+70 Lt	2794+00 Rt			Right-of-Way	W.D.	8/19/64	WINDSOR	59	527	
406	HARRY M. & JENNETTE B. COLEMAN	2	2737+98 Rt	2790+95 Lt	1.7 R. LA	NONE		W.D.	10/31/64	WINDSOR	60	143-6	SPRING Rights ON ELLIOTT

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

LEGEND

- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- PRESENT R.O.W
- SP — SR — SLOPE RIGHTS
- P L — PROPERTY LINE
- Δ Δ — TOP OF CUT
- ○ ○ — TOE OF FILL

MADE BY: L. W. Bliss DATE: 8-18-63

CHECKED BY: W. F. Wise DATE: 8-15-63

APPROVED: Peter D. Hallock DATE: 3/16/63

APPROVED: [illegible] DATE: 4-15-63

APPROVED: [illegible] DATE: 8-15-63

WEATHERSFIELD - WINDSOR - HARTLAND

I 91-1 (21) CONTRACT 20 180

REV. 8-64

4

Removing & Disposition
Three Cable Guard Rail w/ Steel Posts
2739+00 — 2742 — 20 Rt.

Three Cable Guard Rail w/ Steel Posts
2742+20 — 2743+85 N.B. Rt.
2755+30 — 2756+00 N.B. Rt.

DRILLING & BLASTING of SOLID ROCK SUBGRADE, ITEM 114 [redacted]
S.B. 2745+00 - 2756+30'
N.B. 2745+50 - 2755+50

PROPERTY LINE FENCE w/STEEL POSTS, MOD., ITEM 865 [redacted]
S.B. Lt. 2745+00-2756+00
N.B. Rt. 2745+00 - 2747+38.00' inside ROW Line
2747+78 - 2756+00'
(NOTE 2747'78 N.B. Rt. 2759'08 N.B. Rt. Property Line Fence to be located)

* PLANK GUARD RAIL w/ PRESERVATIVE TREATMENT, ITEM [redacted] 540
2747+84 - 2747+78 N.B. Rt.

* STAGE 2 CONSTRUCTION

STANDARD STEEL BEAM GUARD RAIL w/ STEEL POSTS
2744+00 — 2745+39 S.B. Lt.

UNDER DRAIN
SB 2749+93 - 2749+30 Lt.
SB 2753+10 - 2753+50 Lt.
NB 2749+53 - 2749+90 Lt.
NB 2753+36 - 2753+36 Lt.
NB 2753+50 - 2754+93 Lt.
NB 2753+61 Cross Pipe Lt to Rt
NB 2753+03 - 2753+53 Rt.
SB 2749+30 - 2750+12 Rt.

DEMOLITION & REMOVAL OF BUILDINGS ITEM 586
2749+65 Rt. (Shed & Milk Ho.)
2749+90 Rt.
2750+40 Rt.

PARCEL: 258 A,B STA: 2731+95 /NL - 2741+30 SB
GRANTOR: ORVILLE A. & NAOMA H. INSALLS
TAKING: 16/ACRES REM 51.9 Ac
RIGHTS: DRAINAGE -STA 2748+25 RT NL
2754+00 RT NL - 2736+50 RT NB
2754+00 RT NB
SPRING - STA. 2748+50 LT NL
TITLE TAKEN Cond. O. 1-6-64
RECORDED: WEATHERSFIELD BK 40 PG 185 / 195 DT. 1-9-64

NOTE: 2747'00 - 2760'00 Details of Sleeves and Water Pipes are shown on Sheet 21 of 180

2745+00
END PROJECT I 91-1 [redacted] (28)
BEGIN PROJECT I 91-1 [redacted] (30)
CONSTR SATISFACTORY APPROACH

Rev. Curve
Δ 14°-20'-00" Lt.
D 1°
R 5729.58
T 720.68 / 721.90
L 1433.83 / 1430.25
E 45.13 / 45.30
bank 5/16" per ft.

BM 143 CN
El. 467.25

Rev. PI 2742+20.68
2744+13.68
89.92'

℄ (Surv)
PI 2742+11.13
2742+101.95
Δ 19°-17'-57" Lt
D 1°

BM 143-A
U-S Elev.
El. 449.90

BM 143 B
U-S Elev.
El. 449.90

Rev. PI 2751+84.08
Rev. Δ 16°-00'-00" Lt.
R 716.20
L 200.00
T 100.68
E 7.03
Rev. PI 2751+84.08
Surv. Δ 17°-15'-00" Lt.
EQ. 1°-18'-20"
R 4300
T 651.50
L 1294.30
E 49.30

2749+50.38 N 76°-00' E
New 18°-52' 304.00' R.C.C.M.P.
2753+00-2753+50.38 L.F. to New
18°-52' 304.00' R.C.C.M.P.
N.C. 1.5%
N.T. Class III

Asculneyville Aqueduct Co 2" water line
Abandoned
Wooden Waterpipe
Water line from Johnson Springs (location unknown)

PI 3+50
Δ 5°-52' Lt.

VT. RTE 10

Asculneyville Aqueduct Co 3/4" & 2" water line
approx. loc.

Rev. PI 2752+00.00
Rev. Δ 20°-28'-30" Lt.
D 4°
T 65.00
L 129.00
E 2.06

PI 2753+00.00
POT 41+65.00
Δ 20°-28'-30" Lt.

Property Line Fence

Two 5 shut offs

Asculneyville Aqueduct Co water line to Assessors All water line existing shown in approx. loc. only

Control of Access is complete on this sheet

PARCEL: 258 B
STATIONS: 2747+78 NL - 2761+50 SB
TAKING: 6.5 Ac± L.A.

PARCEL: 236 C
STA 2747+90 NL - 2758+00 SB
TAKING: 1.2 Ac± L.A.

PARCEL: 223 STA: —
GRANTOR: ARTHUR C. & DOROTHY M. MARSTON
TAKING: NONE REM. 7.5 Ac±
RIGHTS: WATER PIPE LINE CROSSING STA 2758+50
TITLE TAKEN: W.D. 2-25-64
RECORDED: WEATHERSFIELD BK 40 PG. ESSEX 3-9-64

PARCEL: 221 STA: —
GRANTOR: ASCUTNEYVILLE AQUEDUCT CO.
TAKING: NONE REM: —
RIGHTS: WATER PIPE LINE CROSSING STA 2752+50 NL & 2753+50 SL
TITLE TAKEN: Cond. O. 1-6-64
RECORDED: WEATHERSFIELD B. 40 PG 195 DT. 1-9-64

PARCEL: 222 STA: —
GRANTOR: TOWN OF WEATHERSFIELD ASCUTNEYVILLE CEMETERY ASSOC.
TAKING: NONE REM: —
RIGHTS: WATER PIPE LINE CROSSING STA 2753+00 NL
TITLE TAKEN W.D. 2-3-64
RECORDED: WEATHERSFIELD BOOKS 364 DT. 3-9-64

CONTROL of ACCESS COMPLETE on THIS SHEET

PLAN SCALE
0 50 100

STAGE 2 CONSTRUCTION

WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT [redacted] (30)

Sheet 22 of 180

5

Construct ___ turn
2762+50 (___ Rt)

Standard Steel Beam Guard
Rail w/ Steel Posts
2764+60 — 27__+__ (__ Lt.
2765+42 — 27__+__ NB Rt.
2767+04 — 27__+__ SB Lt.
2767+23 — 27__+__ SB Rt.

SODDING, ITEM 612
NB Rt
2760+30 - 2762+10
2708+70 - 2710+76

JUTE MATTING, ITEM 623
SB Rt
2765+25 - 2773+25

TBM 7
U.S. Elev.
470.05

TBM 8
U.S. Elev.
461.54

Asphaltic Concrete Curb to Sidewalks

PARCEL 265 A
STATIONS 2761+18 SB - 2767+87 NB
TAKING: 2.5 Ac. LA

GRANTOR: STATE OF VERMONT
GRANTEE: OSCAR F. & VERNA L. JOHNSON
QCD TO CORRECT PROPERTY LINE
BK 39 PG 67

B/M 145-C
El. 437.70

B/M 146-C
El. 455.56

Approximate Dist. die (Not to Scale)

2759+58 Lt. - 2760+53.50 Rt.
52.30 Lt. New 36" RCCMP
for details see sheet 11 of 12

PARCEL 265 A, B & C
STA. 2761+18 - 2777+78 SB
GRANTOR: OSCAR F. & VERNA L. JOHNSON
TAKING: 7.5 Ac. REM: 122.7
RIGHTS: DRAINAGE - STA 2762+50 SB Lt. 17+06 RT TR-37
TITLE TAKEN: Cond O. 1-6-64
RECORDED: Weathersfield BK. 40 PG 148 DT. 1-4-64

PARCEL 263 B
STA. 2763+65 - 2767+16 SB
TAKING: 0.7 Ac.

Underground Electric 3 1/2" conduits

Location Route

Approx. Location

Access Fence

POT 2761+11.79

POT 2758+65.58

POT 2764+63.27

Approx. Location of NETEC Co. Aerial Pole Line

NETEC Co. Approx aerial Pole Route

N 11° 20' W

farm pond

NB POST 2763+83.86

NB POST 2766+89.07 =
SL POST 19+14.22

NB POST 2767+75.95
POT 27+00.80

BM 147-A
U.S. Elev.
470.98

BM 146-B
El. 460.04

BM 145-A
U.S. Elev.
466.72

BM 145-B
El. 436.78

Property Line

Fence

Median
POT 2756+70.72

N.B. P.C. 2761+65.56

N.B. POT 2761+12.03

PARCEL 264 A
STATIONS 2760+60 - 2768+44 NB
TAKING: 1.845 LA

PARCEL 264 B
STATIONS 2766+00 - 2770+90 N B
TAKING: 0.7 Ac

PARCEL 264 C
STATIONS 2767+14.58 - 2769+12 N B
TAKING: 0.44 LA

Control of Access is complete on this sheet except for T.R. # 37

PLANK GUARD RAIL w/ DRCSERVATIVE TREATMENT
ITEM 540
2757+26 - 2757+74 SB Lt

PROPERTY LINE FENCE w/ STEEL POSTS, Mod, ITEM 583-B
SB Lt. NB Rt.
2736+00 - 2737+26 2760+00 - 2760+50
2737+74 - 2759+60 2760+12.83 @ - 2772+06
2759+60 - 2760+12.83 Lt.
2733+60 - 2761+49
2761+49 - 2761+50 17.81 Lt. to 100 Lt.
2761+50 - 2765+65
2765+65 - 2766+19
2766+33 - 2768+22
2768+22 - 2772+60

THREE CABLE GUARD RAIL w/ STEEL POSTS
ITEM 542
SB Lt. NB Rt.
2759+38 - 2763+00 2756+80 - 2763+02

DRILLING & BLASTING of SOLID ROCK SUBGRADE, ITEM 114
SB NB
2756+80 - 27__+__ 2763+50 - 2768+06.7
2770+30 - 2772+00 2770+50 - 2772+00

BITUMINOUS CONCRETE CURB
ITEM 553
SB NB
2752+50 - 2761+00 2750+88 - 2760+00 Rt
BITUMINOUS CONCRETE SURFACE FOR GUTTERS AND TRAFFIC ISLANDS
ITEM 554
NB Rt
2770+75 - 2771+75
STANDARD STEEL BEAM GUARD
RAIL w/ STEEL POSTS, ITEM 543-A
2766+60 NB Rt - 2767+84 NB Rt
2766+94 SB Lt - 2767+98 SB Lt

STAGE II CONSTRUCTION

PARCEL 265 D
STA. 2727+33 - 2764+22 SB
TAKING: 3320 SQ. FT.

Hornak aerial Pole Line to Cyprus

Underground Electric 3 1/2" conduits

VT. GRID

Approx. Location of NETEC Co. Pole Line

Approx. Location of NETEC Co. Pole Line

Proposed Special Ditch, Item 103

New 30" x 73' SB RCCMP Arch, 1650

Approx. Location of NETEC Co. Pole Line

New 30" x 73' SB RCCMP Arch, 1650

Proposed Special Ditch, Item 103

Approx. Location of NETEC Co. Pole Line

manure spreader track, 18' high

silo

house

barn

barn

milk ho.

ho

PLAN SCALE

STAGE I CONSTRUCTION

WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT F 91-1(2)(55)
CONTRACT ___
Sheet 20 of 130 Sheets

6

DRILLING & BLASTING of SOLID ROCK SUBGRADE, ITEM 114

SB
2772+90 - 2780+06
2782+60 - 2786+06

NB
2772+00 - 2777+90
2785+60 - 2787+00

JUTE MATTING, ITEM 623
SB Rt
2777+50 - 2782+50

PROPERTY LINE FENCE w/ STEEL POSTS, MOD. ITEM 503-D
SB Lt 2772+00 - 2787+00
NB Rt 2772+00 - 2787+00

NOTE Special Alignment of Property Line Fence between 2778+28 SB Lt and 2782+43 SB Lt

* STAGE II CONSTRUCTION
Standard Steel Beam Guard Rail w/ Steel Posts.
2780+38 — 2781+65 SB Lt.

PARCEL 235 D
STA 2767+45 - 2777+72.59
TAKING: 4.1 Ac LA

SB PI 2773+55.61
2771+95.12

NB PI 2774+37.51
2772+25.33

BM 148-C
El. 502.60

NB POST 2777+42.47

SB POST 2778+23.32

2778+60 - 2778+90 SB Lt
Construct 15" CMP Special Ditch

Property Line Fence w/ Steel Posts

Telephone Line

2781+00 - 2781+50 SB Lt
New 18"x 13" ERCP Mod. Class III
3H:1V

SB POST 2781+50.69

SB POST 2785+47.91

NB POST 2784+16.17

NB POST 2781+14.78

2784+40 - 2785+30 SB Lt
Construct 15" CMP Special Ditch

BM 150-C
El. 517.53

N 41°11' E

N 35°53' E

BM 148-A
U.S. Elev
492.58

BM 148-B
El. 494.26

BM 149-A
~~U.S. Elev~~
~~477.23~~

2780+40 - 2780+90 SB Lt
New 24" CMP ACCGMP
16 GA. Thick

2783+45 - 2783+90 NB Lt
New 18" CMP ACCGMP
16 GA. Thick

NB PT 2783+63.53

2784+00 - 2784+40 NB Lt
New 18" CMP ACCGMP
16 GA. Thick

2784+30 - 2786+20 NB Lt
Construct 15" CMP Special Ditch

BM 150-A
~~U.S. Elev~~
~~502.42~~

BM 150-B
El. 499.73

PARCEL 264
STA 2778+54 NB - 2782+28.38
TAKING: 13.1 Ac LA.

PARCEL 264 A,B,C STA 2776+00 NB - 2782+28.38
GRANTOR CHARLES W. & LILLIAN G. JOHNSON

TAKING: 15.1 Ac REM: 114.4 Ac
RIGHTS: DRAINAGE STA. 2777+50 NB Rt.
2780+38 NS Pt. 2783+76 NB Rt.
WATER PIPELINE CROSSING
STA 2779 HD NB
LOSS OF ACCESS (340.0 Ft)
STA 2777+72 - 2779+28.38 LT
TITLE TAKEN COND. C. 1-6-64
RECORDED WESTFIELD BK 40 PG 170 DT. 1-9-64

SB
Δ 52°30'30" Rt.
D 2°30'
R 2291.83'
T 1130.41'
L 2100.33'
E 263.63'
1/16" per ft.

NB
Δ 57°17'35" Rt.
D 2°30'
R 2291.83
T 1251.95
L 2291.72
E 319.67
bank 1/16" per ft.

Control of Access is complete on this sheet.

PLAN SCALE
0 50 100 150
1 INCH = 100 FEET

STAGE II CONSTRUCTION
WESTFIELD-WINDSOR-HARTLAND
PROJECT I-91-1(30)
Sheet 26 of 123

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DRILLING & BLASTING of SOLID ROCK SUBGRADE, ITEM 114 [redacted]

SB 2787+30 - 2788+30

NB 2787+00 - 2788+00

RIP-RAP FOR BANK PROTECTION (Mod, Cum Ends) ITEM 526 [redacted]

SB Lt. 2797+66 - 2797+80

NB Rt 2795+83 - 2795+97

*THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM [redacted] 542

SB Rt 2795+00 - 2801+55

Lt. 2795+05 - 2801+55

NB 2795+30 - 2799+88 Rt

2794+58 - 2799+85 Lt

SODDING, ITEM 612

SB Mod

2795+50 - 2797+00

PROPERTY LINE FENCE w/ STEEL POSTS MOD ITEM 583-C [redacted]

Rt 2794+59 - 2788+23 NB Rt

Lt 2787+00 - 2792+22 SB Lt

*BITUMINOUS CONCRETE CURB ITEM 535

SB

2795+00 - 2801+00 Rt

2795+30 - 2801+00 Lt

NB

2788+30 - 2790+53 Lt

2788+83 - 2790+53 Rt

* STAGE II CONSTRUCTION

PARCEL 256 STA: 2788+23 NB - 2787+40 SB

GRANTOR: LEONARD E. & SYLVIA N. WINDELL

TAKING RIGHTS: S.S.A. & L.A. Rem: 269 S.A.F. Drainage Ov. A. 2793+75 N.B. Lt. Loss of Access - Sta. 2788+28 - 2797+40 S.B. Lt. (857 I.F.)

TITLE TAKEN: W.D. 1-23-64

RECORDED: WEATHERSFIELD BK 40 PG 334 Dr. 2-5-64

BM 150-C El 517.53

BM 151-C El 493.28

BM 153-C El 449.68

BM 151-A U-S Elev 398.12

BM 151-B El 431.39

BM 152-A U-S Elev 461.15

BM 153-C El 445.75

BM 153-A U-S Elev 422.41

BM 153-B U-S Elev 458.49

POT 2791+42.45

POT 2794+00.36

POT 2797+29.55

POT 2799+90.01

POT 2801+29.19

NB POT 2788+24.15

NB POT 2791+36.74

NB POT 2793+37.83

NB POT 2800+01.72

NB POT 2801+77.60

2787+00 - 2788+00 Lt Construct Special Ditch, Item 101

2793+50 - 2794+50 Lt Construct Special Ditch, Item 103

2794+50 - 2795+60 Lt Special Grading in Median

2795+60 - 2796+50 Lt Construct Special Ditch, Item 103

2797+54.58 - 2795+60 NB New 18" x 34" ACCMP, 16.90 Ga. Fill 8'-0" CMP Pipe MOD with 2 Riser Sta. 96 Tee C

2798+00.38 Lt New 18" x 34" ACCMP, 16.90 Ga. Fill 8'-0"

2798+00.38 Lt New 18" x 34" ACCMP, 16.90 Ga. Fill 8'-0"

2798+00.38 Lt New 18" x 34" ACCMP, 16.90 Ga. Fill 8'-0"

2793+50 NB New 18" x 34" ACCMP, 16.90 Ga. Fill 8'-0"

2792+92.43 NB New 72" x 48" ACCMP, 16.90 Ga. Fill 8'-0"

2796+50 NB New 72" x 53" ACCMP, 16.90 Ga. Fill 8'-0"

Concrete Tile Spring w/ Iron Cover

Fish pond

dam (washed out)

Telephone Service line to house

N. 41°11' E.

N. 45°58' E.

N. 25°50' E.

PLAN SCALE 0 50 100 FEET

STAGE II CONSTRUCTION

WEATHERSFIELD WINDSOR-HARTLAND

PROJECT [redacted]

Sheet 28 of 190 Sh.

Control of Access is Complete on this sheet.

DRILLING & BLASTING of SOLID ROCK SUBGRADE, ITEM 114
2808+00 – 2818+00 SB

PROPERTY LINE FENCE w/ STEEL POSTS, MOD. ITEM 569
2802+00 – 2802+96 N.B. Lt.
2805+42 – 2817+00 N.B. Lt.

STONE FILL FOR SLOPE PROTECTION ITEM 522
2815+50 – 2816+55 N.B. Lt.

RIP-RAP FOR BANK PROTECTION MOD. FOR CULV. ENDS, ITEM 520
2816+55 – 2816+75 N.B. Lt.

* THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM 542
N.B.
2815+50 – 2816+96 Lt.
2815+50 – 2816+96 Rt.

PORTLAND CONCRETE CURB
2815+20 – 2817+00 N.B. Lt.

* STAGE II CONSTRUCTION

POOR ORIGINAL COPY

PARCEL 267 STA. 2796+59 N.B. – 2818+63.38
GRANTOR: HOWARD C. & WINIFRED B. MACDONALD
TAKING RIGHTS: Z.L.I.A.E. L.A. EEM: 43.9 Ac.
DRAINAGE – STA 2801+00 SB Lt. 2796+90 N.B. Rt.
STA 2799+30 N.B. Lt. 2808+00 N.B. Lt.
LOSS of ACCESS – STA. 2797+40 – 2813+63.38 Lt. (49.0 Ac.)
SPRING – STA. 2801+15.30 Lt.
TITLE TAKEN: W.D. 12-30-63
RECORDED WETHERSFIELD BK. 40 PG. 178 DT. 1-9-64

PARCEL 268 STA. 2808+00 N.B. – 2818+93.38
GRANTOR: EUGENE U.N. BISSELL & 2 Ors.
ROSE HILL FARM & EPAL ESTATE CO.
TAKING RIGHTS: A.I.A.E. L.A. EEM: 9.8 Ac.
DRAINAGE – STA. 2816+62 N.B. Rt.
TITLE TAKING: Cond. D 1-6-64
RECORDED WEATHERSFIELD BK. 40 PG. 195 DT. 1-9-64

BM 154-A U.S. Elev 464.55
BM 154-B U.S. Elev 474.41
BM 154-C El. 462.79
BM 154-D El. 474.16
BM 155-A U.S. Elev 461.25
BM 155-B U.S. Elev 483.37
BM 155-C El. 453.04
BM 155-D El. 471.74
BM 155-E El. 529.02
BM 156-A U.S. Elev 467.97
BM 156-B El. 455.93
BM 156-C U.S. Elev 470.28
BM 156-D El. 473.66

POT 2803+42.50
POT 2804+58.76
POT 2806+58.90
POT 2809+42.04
POT 2811+18.28
POT 2815+37.14

N 41° 11' E
N 65° 58' E
N 63° 30' E
N 18° 48' E
N 8° 30' W
N 3° 30' W
N 5° 30' W

2808+00 – 2808+80 N.B. Lt. Construct Special Ditch, Item 103
2809+00 – 2809+80 N.B. Lt. Construct Special Ditch, Item 103
2812+35 – 2816+35 N.B. Lt. Construct Special Ditch, Item 101
2815+00 – 2815+30 N.B. Lt. Construct Special Ditch, Item 101

Special Grading
brushy clearing
woods
Control of Access is complete on this sheet

PLAN SCALE
1" = 100'

STAGE II CONSTRUCTION

WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT I 91-1 (30)
CONTRACT 1
Sheet (30) of 180
SHEET 50 OF 188

STONE FILL FOR SLOPE PROTECTION
ITEM 522

SB Lt
2817+15 - 2818+25
2820+72 - 2820+92
2830+00 - 2830+20

NB Rt
2820+72 - 2828+92
2820+00 - 2820+20

STEEL GUIDE POSTS, ITEM 606-B
2830+28 - 2830+92 NB Lt

RIP-RAP FOR BANK PROTECTION
(MOD FOR CULV ENDS), ITEM 526

SB Lt
2816+22 - 2818+34
2820+92 - 2830+00

NB Rt
2828+92 - 2829+00

NB
Δ 45°37'15" Lt
D 2°
R 2864.79'
T 1204.85'
L 2281.04'
E 243.05'
Bank 9/16" per ft.

SB
Δ 40°29'40" Lt (Comp)
D 1°30'
R 3819.72'
T 1421.62'
L 2721.85'
E 255.96'
Bank 7/16" per ft.

THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM 542

SB
2817+00 - 2818+60 Rt
2817+26 - 2818+78 Lt
2828+50 - 2831+06 Lt

NB Rt
2824+00 - 2825+00
2825+50 - 2829+88

JUTE MATTING, ITEM 623
2831+00 - 2833+00 NB Lt

BITUMINOUS CONCRETE CURB
ITEM 555
2829+06 - 2831+00 SB Lt
2817+60 - 2817+60 NB Rt

BITUMINOUS CONCRETE SURFACE
FOR GUTTERS AND TRAFFIC ISLANDS
ITEM 554

NB Lt
2824+50 - 2825+00
2825+00 - 2825+50
2829+38 - 2829+83

* STAGE II CONSTRUCTION

BM 157-C
El 447.71

BM 157-B
U.S. Elev.
453.19

BM 157-A
U.S. Elev.
452.44

BM 157-D
El. 449.77

BM 158-B
El. 442.05

BM 158-A
U.S. Elev.
427.14

BM 158-C
U.S. Elev.
463.82

BM 159-A
U.S. Elev.
443.30

BM 159-D
El 465.86

BM 160-C
El. 467.89

BM 160-B
El. 469.54

BM 160-A
U.S. Elev.
467.93

Ascutney
State
Park

NB POST 2817+98.61

NB POST 2820+18.79

NB P.I. 2821+11.90+
L 613+83.22

PROPERTY LINE FENCE w/
STEEL POSTS, MOD. ITEM 635-D
2817+00-2833+00 N.B. Rt
& S.B. Lt.

PARCEL: 269 STA 2817+16 N.A. 2834+153.8
GRANTOR: STATE OF VERMONT, DEPT. OF FORESTS AND PARKS
TAKING: 153.15 I.A. 2CM 873.35
RIGHTS: DRAINAGE-STA. 2824+75 N.B. Rt.
LIMIT OF ACCESS -STA 2819+63 - 2834+16 SB Lt (31.8A)
TITLE TAKEN: EXECUTIVE ORDER
RECORDED: WEATHERSFIELD BK. 40 PG. 336 OCT. 31-64

PLAN SCALE
0 100
FEET

STAGE II CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT F-91-1(32)
CONTRACT 1
Sheet 32 of 180

Control of Access is Complete on this sheet.

Sheet 32 of 180

10

JUTE MATTING, ITEM 629
2833+00 - 2836 + 00 NB LT

PROPERTY LINE FENCE W/ STEEL POSTS, MOD. ITEM 583-P
2833+00 - 2847+00 NB LT
S.P. LT.

* STAGE II CONSTRUCTION
Construct U-turn
2840.75 Median
2845+75 Median

Note: Exec. Order from State Hwy Bd.
to Dept of Forests + Parks
9/18/64 20 Ac±
BK 60 Pg 116
Sta. 2834+15 to 2848+50

WEATHERSFIELD
WINDSOR
2834+59
2834+78

BM 159-D
El. 479.99

125'
2833+00

125'
2834+15

Ascutney

State Park

MATCH LINE

APPROX. LOCATION WATER PIPE

2837+00 - 2837+55 Sta. 42
Bit. Gutter

2837+55 Sta. 42
12" CMP
Bit. Gutter

125'
2838+67

439'

2838+30
New 10" RCCP

2838+67
New 24" RCCP

30 PT 2838+67.92

5' on LT
2838+30
New 24" RCCP Mod. Class III

2840
New 24" RCCP Mod. Class III

780'

BM 163-C
El. 490.43

PCT 2842+90.37

2845+53.44
2847+87.32
EQ. -62.12 -50.00

160'
2847+00

MATCH

VT. 12&10

2833 2834+23 2834+58 2835 2836 2837 2838 2839 2840 2841 2842 2843 2844 2845 2846

N 00° 21' E

STATE OF VERMONT
TO WN LINE

BM 161-E
El. 479.31

NB
POT 2836+00.06

150'
2834+28

BM 161-A
U.S. Elev.
466.74

Mod. Class III

2837+00 - 2837+55 Sta. 42
New 18" RCCP

2838+30
New 24" RCCP Mod. Class III

1272'±

270 A

BM 163-A
U.S. Elev.
472.40

BM 163-D
El. 473.50

NB
POT 2844+32.19

2844+32.19
New 30" RCCP
Mod. Class III

2845+53.44
New 12" RCCP
Mod. Class III

MATCH

NB
POT 2846+87.32

190'
2847+40

2847+55

270 B

270'
2839+00

BM 162-A
U.S. Elev.
471.73

1964 ADT 360

875'±

322'±

HARTLAND

Sign Relocation
(SAS 1+90.2 (1967))

296'
2839+00

323'
2839+00

271 B

PLAN SCALE
0 50 100

STAGE II CONSTRUCTION
WEATHERSFIELD - WINDSOR - HARTLAND
RECO(30) 1-91-1 W&A(30)
Sheet 34 of 80 126

Control of Access is complete on this sheet except on S.A. #2.

PLAN
SURVEYED
TRACED
ALIGNMENT CHECKED
NOTE BOOK
ALIGNMENT CHECKED

BY
Smith
Otano

DATE
7-60

★ BITUMINOUS CONCRETE CURB
ITEM 555
SB Lt
2857+00 - 2861+00 | 2856+30 - 2860+50

BITUMINOUS CONCRETE GUTTER
ITEM 554
2853+00 - 2856+00 (Med)

PROPERTY LINE FENCE w/
STEEL POSTS, MOD. ITEM 383.0
SB Lt | NB Lt
2847+00 - 2855+39 | 2847+00 - 2850+48
2855+00 - 2862+00 | 2851+00 - 2862+00

BARRICADE of WOOD GUIDE POSTS
ITEM 540-A
2856+43.58 SB 320 Lt

★ STANDARD STEEL BEAM GUARD RAIL
w/ STEEL POSTS, ITEM 545-A
2851+46 NB Rt - 2853+00 NB Rt
2852+69 SB Lt - 2854+19 SB Lt
2851+22 - 2853+12 NB Lt
2852+35 - 2854+55 SB Rt

Control of Access is complete on this sheet. except on S.A. #2.

★ THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM 542
SB Lt | NB Rt
2857+00 - 2861+00 | 2856+33 - 2860+50

JUTE MATTING, ITEM 623
250 sf 623 @ MED.
STA 2851+40
2848+00 - 2850+50 SB Rt

STONE FILL FOR SLOPE PROTECTION
ITEM 522
2857+00 - 2858+00 SB Lt

★ STAGE II CONSTRUCTION

PLAN | SURVEYED | DRAWN | CHECKED | QUANTITIES CHECKED | BY | DATE
Joyce | Brown | 5-12 | 12-12

BM 91.00A
U.S. Elev
437.31

BM 165-A
U.S. Elev
512.50

End Maint Agree. Area No. 1
Begin Relinquishment No. II
S.A.S 33+40 ℓ (490')

490'
2858+32
515'
2858+48

End Relinquishment No. II
S.A.S 38+50 ℓ

MATCH
See Following plan Sheet

FORESTS & PARKS
McCLART

Type of Instr. | Town | Date | Book & Page
Agreement | Windsor | 10-28-14 | 70-151-96

BM 164-B
El. 479.19

BM 164-C
El. 506.98

BM 164-A
U.S. Elev
512.50

BM 167-C
El. 442.57

BM 167-C
El. 458.53

BM 167-A
U.S. Elev
424.93

BM 167-A
U.S. Elev
432.96

POT 2849+19.90

POT 2851+56.56 =
Tr. L. P.O.T. 20+00.00

POT 2856+07.32

POT 2858+34.33

POT 2859+90.27

POT 2861+34.75

Control Access

NOTE... 2852+87± For Details of State Aid Road #2, see Sheets

End Relinquishment No. I
Begin Maint Agree Area No. I
S.A.S 27+97 ℓ (SCS²)

STATE OF VERMONT
HIGHWAY DEPT.

farm house

barn

bull Pen

STAGE I CONSTRUCTION

WEATHERSFIELD-WINDSOR-HALLAND
PROJECT F 037 (11) S

Sheet 36 of 108

12

Two Cable Guard Rail, Item 542
LA: 16+27 – 18+27, 21+06 – 23+04
RA: 16+15 – 18+16, 20+20 – 23+05

CONSTRUCT DRIVE
14 + 78 Lt.
15 + 60 Lt.
24 + 50 Lt.

Type of Instr.	Town	Date	Book & Page
Agreement	Weathersfield	August 23, 1974	51 313-19

Rev. PI 16 + 78.30 =
14 + 78.20

End Relinquishment No. 3
Begin Maint. Agree. Area No. 4
T.R. 37 18+05 E (341')

Rev. PI 12 + 00 =
12 + 00.55
EQ -0.55'
Δ 3° Lt.

Rev. PI 13 + 42.00

Rev. PC 13 + 19.72

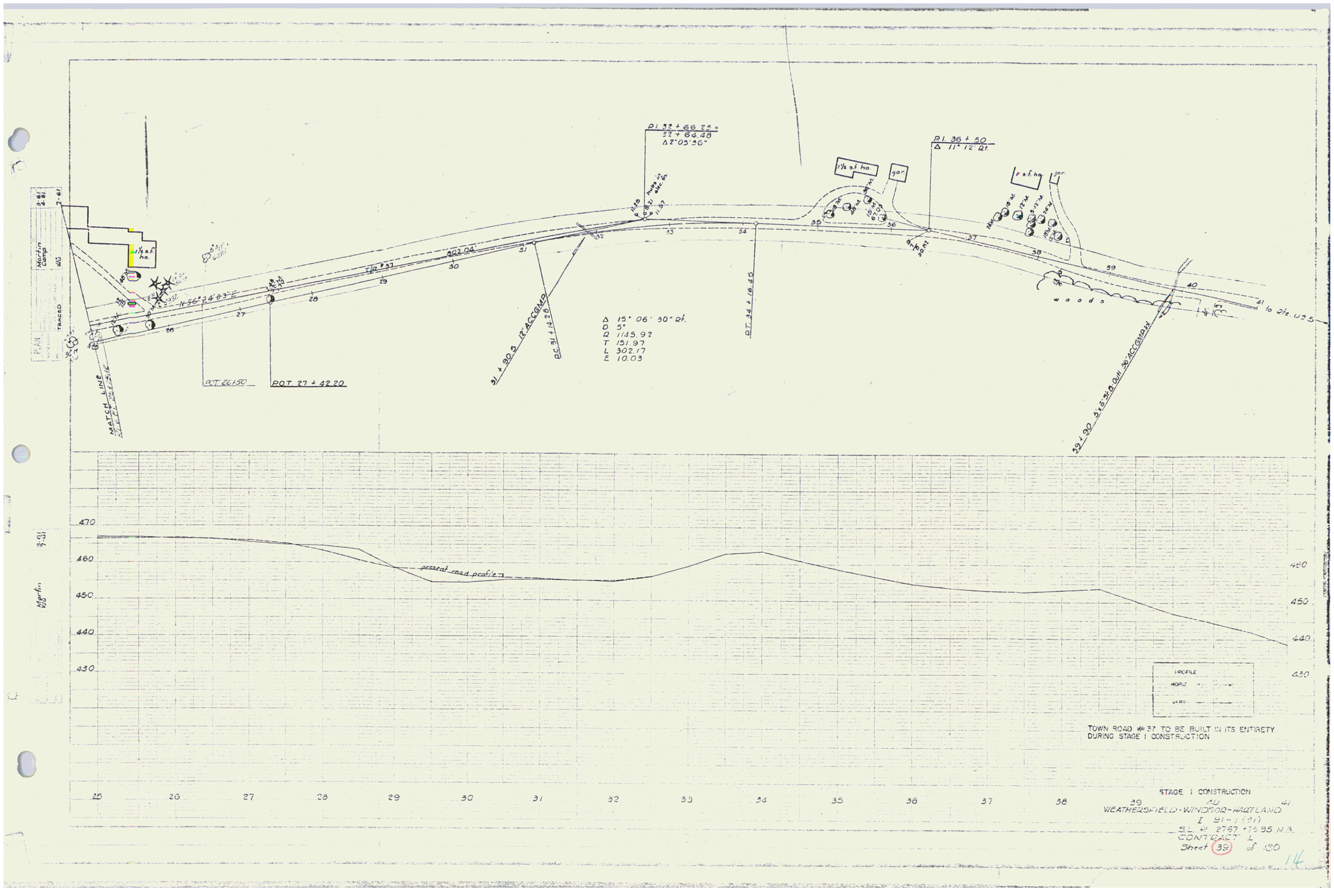
Rev. PC 13 + 60.00

Rev. PC 14 + 00.00

Rev. PC 13 + 19.72

Rev. PC 13 + 19.72

Rev. PC 13 + 19.72


P.I. 32 + 66.75 =
32 + 64.48
Δ 2°05'30"
P.I. 36 + 50
Δ 11° 12' Rt.
1½ s.f. ho.
gar.
s.f. ho.
gar.
N 56° 24' 03" E
202.04'
Δ 15° 06' 30" Rt.
D 5°
R 1145.92
T 131.97
L 302.17
E 10.03
P.C. 31 + 14.28
P.T. 34 + 16.45
P.O.T. 26+50
P.O.T. 27 + 42.20
31 + 90.3 12" ACCGMP
33+90 5'6.5"H 8.0H 36"ACCGMP
MATCH LINE
woods
to Str. 03.5
Martin Camp
W.S.
TRACED
PLAN
PROFILE
Martin W.S.
present road profile
TOWN ROAD #37 TO BE BUILT IN ITS ENTIRETY
DURING STAGE I CONSTRUCTION
STAGE I CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTLAND
I 91-1(12)
S.I. # 2757 78 95 N.B.
CONTRACT L
Sheet 39 of 130
14

EXCAVATION & REMOVAL of ROAD SURFACE on DISCONTINUED ROADWAYS ITEM 118-A
S.A.#2 Sta. 20+00 - 30+00 (Lt)

TWO CABLE GUARD RAIL ITEM 542
25+53 - 20+13 Lt
24+90 - 20+48 Rt

CONSTRUCT DRIVE
21+50 RT.
22+75 Lt.
14+25 Rt.

POT. 15+517

BM 162A U3 Elev. 471.79

Begin Relinquishment No. 1 S.A.5 17+50± (1047'±)

17 + 50 BEGIN CONSTRUCTION

POST 22+68.5

POST 24 +90.3

POT 2846+35.20'
Med.
POT. 2846+87.32'
N.B.
POT. 2846+87.32

P.I. 25+70.73'
25+38.26

BM 164A U3 Elev. 483.78

End Relinquishment No. 1 Begin Maine Horse Trail No. 1 S.A.5 2749.7'± (545'±)

KELLY
STATE OF VERMONT

STATE OF VT.
HAMMOND

KELLY
HAMMOND

N3°41'15"E 805'

N44°38'32"W 356'

End Roadway Begin Bridge 23+41.96

See Sheets BR 230 series for the above structure

S.A. ROAD # 2 TO BE BUILT IN ITS ENTIRETY DURING STAGE 1 CONSTRUCTION

STAGE 1 CONSTRUCTION

WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT I 91-1(21)
S.A.2 Side Lines @ ℄ 23+52+00.00
Sheet 40 of 150
CONTRACT 1

15

TWO CABLE GUARD RAIL
ITEM 542
35+05 - 37+00 Rt
32+99 - 35+15 Lt
39+97 53+55 Rt

EXCAVATION & REMOVAL of ROAD SURFACE
on DISCONTINUED ROADWAYS, ITEM 118-A
S.A. 2 Sta. 30+00 - 32+65 Lt

POWER GRADER RENTAL
ITEM 122
Sta. 32+65 - 35+15

BM 165-B
El. 513.86

BM 166A
U.S. Elev.
474.85

BM 168A
U.S. Elev.
512.50

BM 91-604
U.S. Elev.
497.31

End Maint. Agreement No. I
Beam Relinquishment No. II
S.A. 5 33+60 E (490 ft)

End Relinquishment No. II
S.A. 5 38+50 E

P.I. 37 + 24.27 =
37 + 18.65

P.I. 41 + 73.5 =
41 + 11.8

P.O.T. 39 + 10.22 =
Sunset 30 + 85.1
Eq. + 25.12

P.C. 32 + 39.2

P.O.T. 45 + 33.4

Δ 13° 32' Lt
D 4°
R 1432.4
T 174.2
L 346.7
E 10.6

Δ 23° 54' 30" Rt
D 8°
R 716.20
T 169.75
L 323.85
E 18.70
bank 7/8" per ft.
(40 MPH)

Type of Instr. | Town | Date | Book & Page
Agreement | Windsor | 10-29-74 | 70/181-86

37 + 00
END CONSTRUCTION

S.A. 2
P.O.T. 30 + 92.86 =
N. Mod. P.O.T. 2852 + 84.99

32+65.86 Begin
End Bridge Roadway

Jewett-Martin Co. Inc.
W.O. 2.61

TRACED 3.61

STATE OF VERMONT — DEPT. of FORESTS & PARKS
HAMMOND

OLD ROAD — HAMMOND — McCLARY

Stone no.

Abernethy State Park Rd.

Vt. Rte 5

Spring

Lane for cows

Present road profile

+4.13561.

-0.14391.

33+00
600' V.C.
514.50

See Sheets BR200 series for the above structure.

PLAN SCALE
0 40 80
1" = 40'

PROFILE
HORIZ.
VERT.

S.A. ROAD # 2 TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION

STAGE I CONSTRUCTION
WEATHERSFIELD-WINDSOR - ASPHALT
PROJECT F 31-1(12)I
S.A. 2 Side Line @ Rt. 25 C.P. — 00.00
Sheet 41 of 130
CONTRACT

16

INDEX OF SHEETS

SHEET NO.	
1	Title Page
2	Alignment Sheet
3	Typical Sections (8" Bituminous Concrete Pavement-Two Way Traffic)
4-6	Quantity Sheets Items
7-8	Quantity Sheets Sections
9-11	Earthwork and Grade Sheet
12, 13 & 14	Right of Way Detail Sheet
15-18	Plan & Profile Sheets
19-22	Details of Rip Rap - State Plate #2677-100
23-24	A-6 Slopes in Solid Rock
25	Painting Table
40	B-2 Typical Slope Grading
41	B-4 Rock Excavation
42	B-10 Details of Embankment on a Slope
43	D-2 Culverts
44	D-3 Curb-Mastic & Transit Gutters
45	D-4 Inlet End Sections & Slopes
46	D-5 Drop Inlets
47	D-11 Drop Inlet Grates
48	D-13 Concrete Catch Basin
49	D-16 Precast Reinf. Conc. Drop Inlet
50	E-2 Barricades, Signs and Lights for Bridges
51	E-24 Construction Identification Signs
52	F-1 Property Line Fence
54	G-9 Wood Guide Posts and Plank Guard Rail
54	J-1 Boundary Markers
55	J-4 Field Office
56-158	Cross Sections - Mainline
159-162	Channel Sections
163-169	Selected Sheets from Contract #5

STATE OF VERMONT

DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF WEATHERSFIELD-WINDSOR-HARTLAND

COUNTY OF WINDSOR

INTERSTATE ROUTE 91

BRATTLEBORO-WHITE RIVER JCT. ROAD

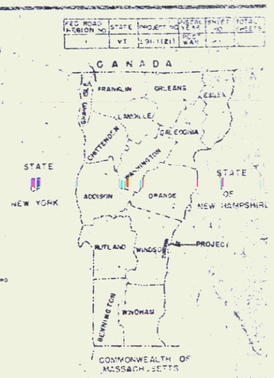
Project # I 91-1(21) CONTRACT # 2

BEGINNING AT A POINT 0.518 MILE NORTHERLY OF THE WEATHERSFIELD-WINDSOR TOWN LINE AND EXTENDING NORTHERLY 1.112 MILES, STOPPING, THEN RESUMING AT A POINT 0.125 MILE NORTHERLY OF STOPPING POINT AND EXTENDING NORTHERLY 1.159 MILES

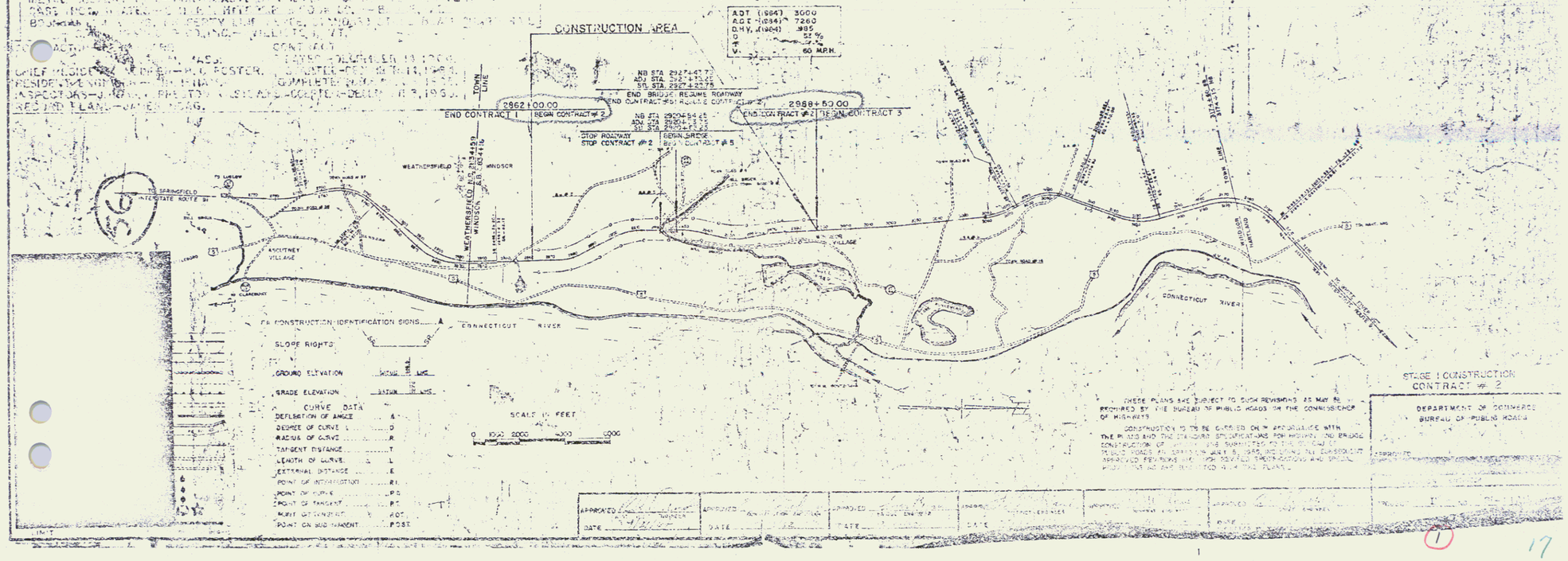
LENGTH OF ROADWAY 11,990.50 FEET = 2.271 MILES

LENGTH OF CONTRACT 11,990.50 FEET = 2.271 MILES

ADT (1984)	3000
ADT (1994)	7260
D.H.V. (1984)	985
D	52 %
T	22 %
V	60 M.P.H.



POOR ORIGINAL COPY



THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS

CONSTRUCTION TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF THE [illegible] AND SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS AS MAY BE INCLUDED IN THE PLANS.

STAGE I CONSTRUCTION
CONTRACT # 2

DEPARTMENT OF TRANSPORTATION
BUREAU OF PUBLIC ROADS

APPROVED [illegible] DIVISION ENGINEER DATE

APPROVED [illegible] DATE

APPROVED [illegible] DATE

APPROVED [illegible] DATE

APPROVED [illegible] DATE

APPROVED [illegible] DATE

1 17

PLAN	SURVEYED	BY
	PLOTTED & TRACED	
DATA BOOK	ALIGNMENT CHECKED	
NO.	PROFILE CHECKED	

SUB BASE OF SAND, ITEM 302
2862+00 - 2863+00 NB Rt SB Lt
2867+00 - 2869+00 NB
2872+00 - 2875+50 SB

BITUMINOUS CONCRETE GUTTER
2869+60 - 2870+25 SB U
ITEM 554

* STEEL GUIDE POSTS, ITEM
2856+42 - 2860+82 NB Rt
2869+48 - 2871+08 NB Rt

SOD, ITEM 610
2864+26 - 2866+11 SB Lt
2870+25 - 2871+35 SB Lt
2876+57 - 2877+00 NB Rt

* THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM 542
2876+25 - 2877+00 SB Lt
2872+90 - 2877+00 NB Rt
2864+90 — 2866+66 N.B. Rt.
2868+37 — 2870+61 N.B. Rt.

STONE FILL for BANK PROTECTION
ITEM 522
2874+50 - 2875+75 NB Rt
SB 2877+25 - 2877+75 Lt OUTLET DITCH

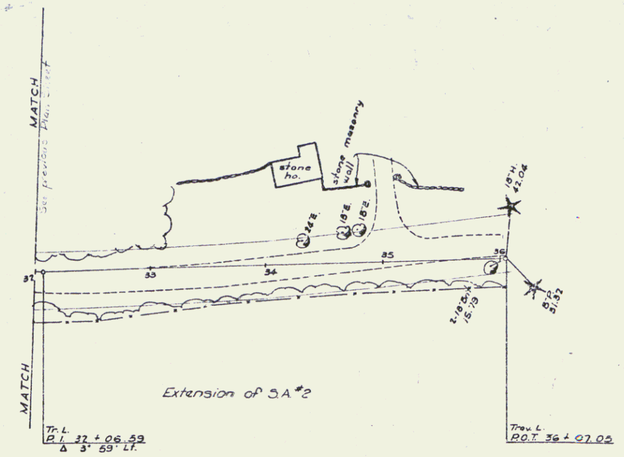
* STAGE 2 CONSTRUCTION

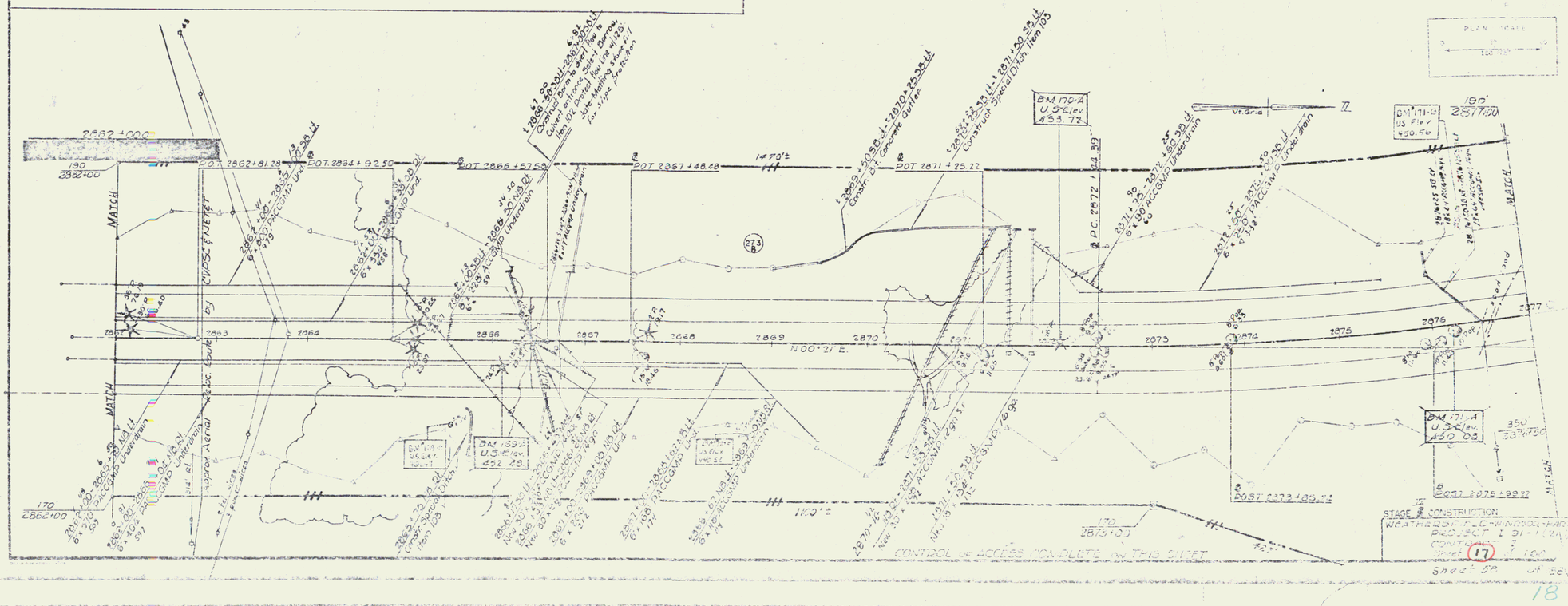
JUTE MATTING, ITEM 623
2860+40 - 2868+25 (M.D.)

DRILLING & BLASTING OF SOLID ROCK & BOARDS (MED) ITEM [illegible] 2875+25 - 2875+80 SB

PROPERTY LINE FENCE w/ STEEL POSTS, MOD. ITEM 583-[illegible] II
2862+00 - 2873+00 NB Rt
2873+75 - 2877+00 N.B. Rt.

Gravel Blanket for Slope Stabilization, Item 222 2862+00 - 2877+00 SB Lt.
2862+0 ~ 2866+0 SB Lt
2873+0 ~ 2875+50 SB Lt




2862+000
190
2862+00
MATCH
P.O.T. 2862+81.78
P.O.T. 2864+92.50
P.O.T. 2866+57.58
P.O.T. 2867+48.68
P.O.T. 2871+75.22
1"=70'±
P.C. 2872+84.59
P.O.T. 2873+85.71
P.O.T. 2876+89.22
2862+00 - 2863+00 NB Lt 6"x4" CMP Underdrain
2862+00 - 2863+00 NB Rt 6"x4" CMP Underdrain
2862+00 - 2863+00 SB Lt 6"x4" CMP Underdrain
2862+00 - 2863+00 SB Rt 6"x4" CMP Underdrain
2862+00 - 2863+00 SB Lt 6"x4" ACCGMD Underdrain
2862+00 - 2863+00 SB Rt 6"x4" ACCGMD Underdrain
2862+00 - 2863+00 NB Lt 6"x4" ACCGMD Underdrain
2862+00 - 2863+00 NB Rt 6"x4" ACCGMD

PROPERTY LINE FENCE W/ STEEL POSTS (CMLD) ITEM 963.8
2877+00 – 2884+00 NB Rt.
2886+50 – 2892+00 " "
2877+40 – 2882+00 SB Lt.

SODDING ITEM 618
2877+00 – 2878 + 62 SB Lt
2877+00 – 2877 + 30 NB Rt
2883+20 – 2885 + 00 NB Rt
2887+80 – 2889 + 00 NE Rt

* BITUMINOUS CONCRETE CURB, TYPE I
ITEM 555
2877+00 – 2887+00 SB Lt

* THREE CABLE GUARD RAIL W/ STEEL POSTS ITEM 642
2877+00 - 2884+00 NB Rt
2877+00 - 2883+00 SB Lt

JUTE MATTING, ITEM 823
2877+00 - 2878+25
2884+00 - 2885+25
2887+81 - 2889+00
2890+50 - 2891+75

Δ 25°05'27" Lt.
D 2°
R 2864.79'
T 636.69'
L 1252.37'
E 69.882'
Bank 9/16" per Ft.

STONE FILL for BANK PROTECTION
ITEM 522 50
2880+25 - 2883+26 NB Rt
2879+30 - 2881+50 SB Lt.
2884+21 - 2887+50 GUTTERLINE
2887+93 - 2889+15 OUTLET SLOPE

* STAGE 2 CONSTRUCTION

PLAN

DATE	7-00	12-00
REVISED		
REVISED		
REVISED		
SHEET NO.		

STATE OF WEST VIRGINIA
DEPARTMENT OF HIGHWAYS
DIVISION OF ROADS
PLAN AND PROFILE
SHEET NO. ____

300' 2879+00
215'±
Stone Fill for Slope Protection Item 522
Construct Special Ditch Item 603
MATCH
190' 2877+00
2877+00.38 Lt.
15" x 50' RCCMD w/ 4-45° Elbows (25°)
2877+00.38 Rt.
15" x 38' ACCMD w/ 10 Gal.
2877
69°
2878
2879
2880
2881
2882
2883
2884
2885
2886
2887
2888
2889
2890
2891
2892
N 24°42' W.
2877+40.00 Rt.
2877+40.00 Lt.
6"x6" 90° Bend
12" x 6" Reducer
12" x 6" Tee
6"x6" 45° Bend
6" x 6" Tee
6" x 6" 90° Bend
Stone Fill (Heavy Type) Item 521
MATCH
Construct Special Ditch Item 603
210
225' 2878+00
PT 2878 + 81.02
2878 + 60.63
350' 2876+50
2877+75 – 2878+35 NB Rt
Construct Special Ditch Item 603
POST 2880 + 76.12
POST 2883 + 35.01
BM 172-A U.S. Elev. 427.13
BM 172-A U.S. Elev. 482.92
BM 172-A U.S. Elev. 529.76
2883+20 – 2883+55 NB Rt
Construct Special Ditch Item 603
1050'
225' 2888+00
420'±
350' 2892+00
2884+00.38 Lt.
New 15" x 68' RCCMD w/ 10 Gal.
2884+00.38 Rt.
New 15" x 56' ACCMD w/ 10 Gal.
25° Elbows
2884+00.38 Lt.
New 15" x 68' RCCMD w/ 2-45° Elbows
2884+00.38 Rt.
New 15" x 56' ACCMD w/ 10 Gal.
25° Elbows
P.T. 2884 + 97.26
273
BM 173-C U.S. Elev. 514.69
2887+35.47 Rt.
New 30" x 109' RCCD Mod. Class II 62
2887+35.47 Lt.
New 30" x 109' RCCD Mod. Class II 62
2887+49.37 Lt.
New 18" x 68' RCCD Mod. Class II 72
2887+49.37 Rt.
New 18" x 60' RCCD Mod. Class II 72
2887+45.00
New 24" x 45' RCCD Mod. Class II 76
POT 2888 + 07.37
300' 2890+00
200'±
300' 2892+00
VF Grid
MATCH
MATCH
320'±
190' 2887+00
575'±
2884+92.26
2884+00.38 Lt.
New 15" x 68' RCCMD w/ 10 Gal.
2884+00.38 Rt.
New 15" x 56' ACCMD w/ 10 Gal.
25° Elbows
2880+00.38 Lt.
New 15" x 68' RCCMD w/ 10 Gal.
2880+00.38 Rt.
New 15" x 56' ACCMD w/ 10 Gal.
25° Elbows
190' 2881+00
215'±
2877+00.38 Lt.
15" x 50' RCCMD w/ 4-45° Elbows (25°)
2877+00.38 Rt.
15" x 38' ACCMD w/ 10 Gal.
2877+40.00 Rt.
2877+40.00 Lt.
Stone Fill for Slope Protection Item 522
Construct Special Ditch Item 603
215'±
2881+00.38 Lt.
New 15" x 68' RCCMD w/ 4-45° Elbows (25°)
2881+00.38 Rt.
New 15" x 56' ACCMD w/ 10 Gal.
25° Elbows
190' 2881+00
2877+40.00 Rt.
2877+40.00 Lt.
Stone Fill for Slope Protection Item 522
Construct Special Ditch Item 603
MATCH
69°
2877
2878
2879
2880
2881
2882
2883
2884
2885
2886
2887
2888
2889
2890
2891
2892
N 24°42' W.
6"x6" 90° Bend
12" x 6" Reducer
12" x 6" Tee
6"x6" 45° Bend
6" x 6" Tee
6" x 6" 90° Bend
Stone Fill (Heavy Type) Item 521
MATCH
Construct Special Ditch Item 603
210
225' 2878+00
PT 2878 + 81.02
2878 + 60.63
350' 2876+50
2877+75 – 2878+35 NB Rt
Construct Special Ditch Item 603
POST 2880 + 76.12
POST 2883 + 35.01
BM 172-A U.S. Elev. 427.13
BM 172-A U.S. Elev. 482.92
BM 172-A U.S. Elev. 529.76
2883+20 – 2883+55 NB Rt
Construct Special Ditch Item 603
1050'
225' 2888+00
420'±
350' 2892+00
2884+00.38 Lt.
New 15" x 68' RCCMD w/ 10 Gal.
2884+00.38 Rt.
New 15" x 56' ACCMD w/ 10 Gal.
25° Elbows
P.T. 2884 + 97.26
273
BM 173-C U.S. Elev. 514.69
2887+35.47 Rt.
New 30" x 109' RCCD Mod. Class II 62
2887+35.47 Lt.
New 30" x 109' RCCD Mod. Class II 62
2887+49.37 Lt.
New 18" x 68' RCCD Mod. Class II 72
2887+49.37 Rt.
New 18" x 60' RCCD Mod. Class II 72
2887+45.00
New 24" x 45' RCCD Mod. Class II 76
POT 2888 + 07.37
300' 2890+00
200'±
300' 2892+00
VF Grid
MATCH
MATCH
320'±
190' 2887+00
575'±
2884+92.26

CONTROL OF ACCESS COMPLETE on THIS SHEET

PLAN SCALE
0 15' 30'

STAGE 2 CONSTRUCTION
WEATHERSFIELD-WINDSOR TWNPK
PROJECT : 91-(12)
CONTRACT 2
SHEET 19 OF 165
SHEET 60.61

19

JUTE MATTING, ITEM 623
2892+31 - 2893+76

PROPERTY LINE FENCE
W/ STEEL POSTS
2892+60 — 29.71 Rt. & 9.9 Lt.
2892+90 — 27.7 Rt. & 11.1 Lt.

McCLARY

300'
2892+00

115'

2893+00
250'

345'

BM 175-C
US Elev.
541.90

2897+00
247'

302'

250'
2900+00±

760'

250'
2907+00±

MATCH

BM 175-A
US Elev.
555.44

POST 2892+00.71

2893+50.30 Lt.
New 18"x76' RCP
Mod. Class III

2896+36
180'

POST 2896+36.47

BM 176-A
US Elev.
550.06

POST 2900+18.07

POST 2903+52.27

P.I. 2906+40.76
2906+18.16

2898+00 Construct
U-Turn in Median

273

2902+00.30 Rt.
New 18"x76' RCP Mod. Class III

2903+50.30 Lt.
New 18"x76' RCP Mod. Class III

2892+00 - 2892+49
New 24"x49' RCP Mod. Class III

2892+50 Rt.
New 18"x 64' RCP Mod. Class III

2893+00 - 2893+49
New 24"x49' RCP Mod. Class III

2903+00 Rt.
New 18"x 68' RCP Mod. Class III

2903+01 - 2903+49 Mod.
New 24"x 48' RCP Mod. Class III

2906+50 Rt.
New 24"x 65' RCP Mod. Class III

2906+51 - 2907+00
New 30"x 19' RCP Mod. Class III

MATCH

2896+35
150'

335'

Approx Aerial Reloc. Route
N E T & T. Co
Not to scale

2899+70
165'

BM 176-C
US Elev
553.88

NET & T. Co. 75 787

150'

359'

2895+59
274'

350'
2892+00

682'

BM 177-A
US Elev.
544.99

Δ 29°54'13" Rt.
D 2°
R 2864.79
T 855.36
L 1895.18
E 74.73
bank 3/16" per ft.

300'
2907+00±

N.24° 42' W.

2892 2893 2894 2895 2896 2897 2898 2899 2900 2901 2902 2903 2904 2905 2906 2907 2908

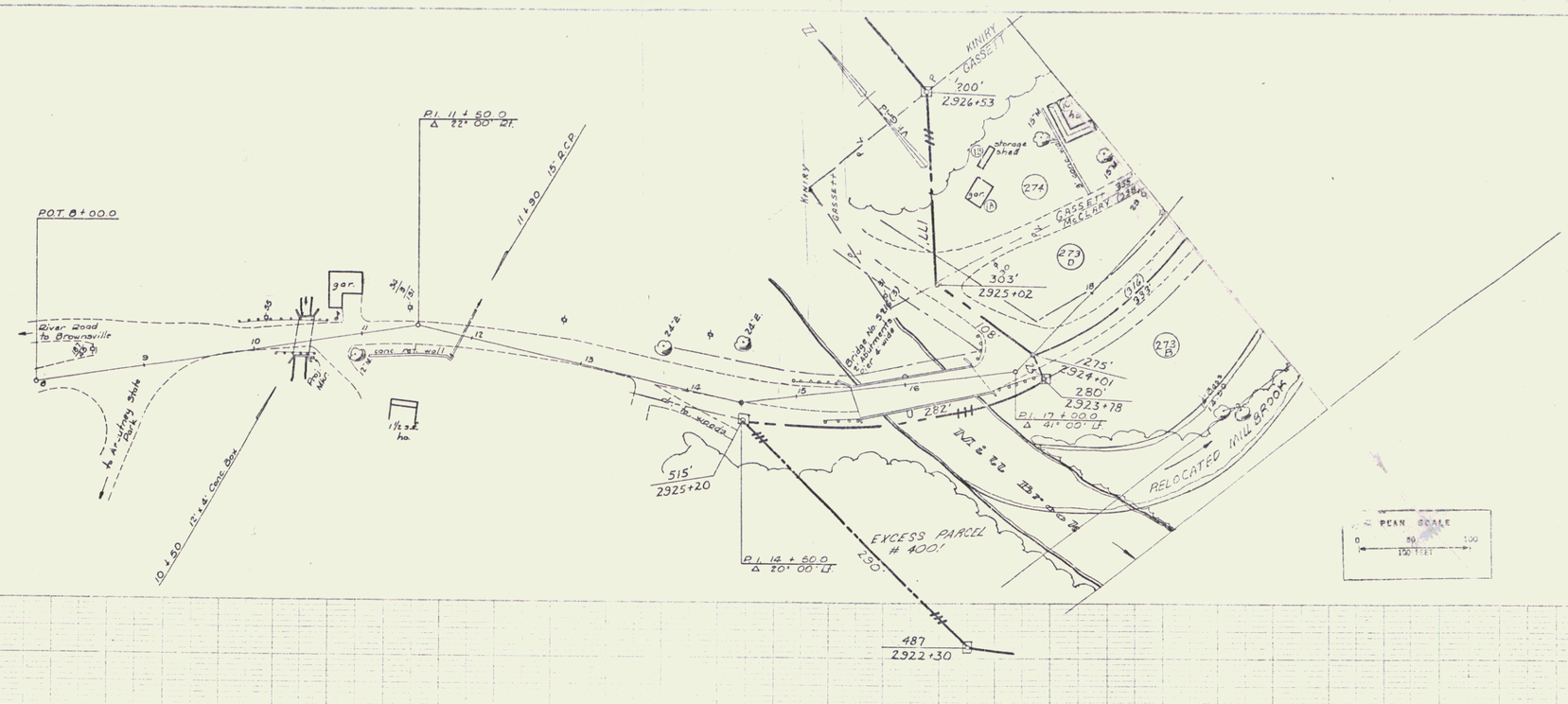
PLAN
SURVEYED
PLOTTED
TRACED
CHECKED
DATE
BY

CONTROL OF ACCESS COMPLETE ON THIS SHEET

PLAN SCALE
0 50 100 200

STAGE II CONSTRUCTION
WEATHERSFIELD - WINDSOR HEIGHTS
PROJECT I-91-1(58)10
CONTRACT 2
Sheet 21 of 188
Sheet 62 of 188

20



VT. ROUTE 44

STAGE 1 CONSTRUCTION
WEATHERSFIELD - WINDSOR - HARTLAND
PROJECT F 91-1(21)
CONTRACT 2
Sheet 34 of 168
TRAVERSE - VT. Rte. 44 & Mad. Line 2934+45.10

21

BITUMINOUS CONCRETE CURB, TYPE I
ITEM 555
2914+95 - 2920+44 SB Lt
2916+00 - 2920+13 NB Rt

STONE FILL for SLOPE PROTECTION
ITEM 522
~~2919+25 - 2920+75 NB Rt~~

* THREE CABLE GUARD w/ STEEL POSTS, ITEM [redacted] 542
2916+78 - 2920+44 SB Lt
2903+79 - 2920+59 NB Rt
2920+00 - 2920+65 NB Lt
2920+00 - 2920+42 SB ~~Rt~~

* STAGE 2 CONSTRUCTION

PROPERTY LINE FENCE
w/ STEEL POST
2907+00 — 2920+60 N.B. Rt.
2907+00 — 2920+40 S.B. Lt.

PLAN
SURVEYED
PLOTTED
TRACED
CHECKED
R.O.W. SKETCHES
NO.
DATE
BY
REVISIONS

250'
2907+00
652'
250'
2913+00
301'
275'
2916+00
400'
275'
2920+00
310'
MATCH
MATCH
542'
300'
2907+00
1450'
BM 178-A
U.S. Elev.
834.13
BM 179-A
U.S. Elev.
498.12
BM 180-A
U.S. Elev.
427.50
BM 181-A
U.S. Elev.
400.46
Vt. Grid
POT 2916+80.78
POT 2919+75.45
EXCESS PARCEL # 9001
Mill Brook
2920+63.25 SB
2920+64.25 NB
STOP ROADWAY
BEGIN BRIDGE
2910+00-2910+40 Rt
New 18"x25' ACCGMP, 16 ga
Mod. Class III
2907+00-2910+00 SB
New 30"x29' ACCGMP, 16 ga
Mod. Class III
2910+00-2910+40 Lt
New 18"x25' ACCGMP, 16 ga
Mod. Class III
2910+40-2913+00 NB
New 30"x38' ACCGMP, 16 ga
Mod. Class III
2912+52 NB
New 18"x 5' ACCGMP, 16 ga
2913+00-2915+00 Med.
New 18"x 208' ACCGMP, 16 ga
2915+00 NB
New 18"x 5' ACCGMP, 16 ga
2915+00-2918+32 Med.
New 18"x 320' ACCGMP, 16 ga
2918+22 NB Rt
New 24"x 58' ACCGMP, 16 ga
2918+32 NB Rt
New 24"x 14' ACCGMP, 16 ga
2920+39.58 Rt
New 18"x 28' ACCGMP, 16 ga
2920+60 NB Lt
New 18"x 96' ACCGMP, 16 ga
2920+60 NB Lt
New 18"x 36' ACCGMP, 16 ga
2920+60 NB Lt
New 24"x 182' ACCGMP, 16 ga
& 25' Special Ditch, 16 ga
2916+00-2919+75.45
New 18"x 60' ACCGMP, 16 ga
2919+75.45-2920+39.58
New 18"x 64' ACCGMP, 16 ga
2920+39.58-2920+72.33
New 18"x 38' ACCGMP, 16 ga
2920+39.58
New 18"x 33' ACCGMP, 16 ga
2920+72.33
New 18"x 28' ACCGMP, 16 ga
2920+63.25
New 18"x 28' ACCGMP, 16 ga
2920+64.25

DRILLING & BLASTING of SOLID ROCK ITEM 112
2926+00 - 2937+00 SB
2926+50 - 2936+50 NB
2935+00 - 2937+00 NB

DEMOLITION AND REMOVAL OF BUILDING
2925 + 40 Lt.
2926 + 50 Lt.
2925 + 60 Lt.

+ THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM 542
2927+44 - 2928+00 SB Lt.
2927+68 - 2929+48 NB Rt.
2927+44 - 2928+00 SB Rt.
2927+ - 2928+60 NB Lt.
2932+50 - 2936+ NB Rt.

JUTE MATTING, ITEM 625
2928+00 - 2928+76

BITUMINOUS CURB
2935+65 - 2936+25 NB Rt.

PROPERTY LINE FENCE W/STEEL POSTS
2927+60 - 2937+00 SB Lt.
2927+40 - 2937+00 NB Rt.

+ STAGE 2 CONSTRUCTION
Steel Guide Posts
2928+ SB Lt.

2927 + 2275 SB
2927 + 4375 NB
END BRIDGE RESUME ROADWAY
END CONTR. 5 RESUME CONTR. 2

200' Z926+63
347'
200' Z930+00
3.80'
350' Z933+10
428'
375' Z937+00

PI 2932+95.15±
2932+93.19

BM 182-A U.S. Elev. 400.33
BM 185-A U.S. Elev. 392.36

MATCH Sta. 5+22± Straits, Vt. Rte. 14

METHOD to place 2-3% compound Asphalt Pavement by 4 Unit Asphalt Distributor

MATCH

CASSELL TANNERY

BM 182-A U.S. Elev. 399.64
POT 2927+50± Ch. L 5+00.0

EXCESS PARCEL +/- 900'

FELLCATER MILL BROOK

POT 2926+45.15±
Vt. Rte. 14 Trav. L
P.I. 20+00.0
Δ 26°00' Lt.

BM 183 U.S. Elev. 401.83

POT 2927+98.86

Old stone foundations

Mill Diver

CR

14 Trav.
P.I. 23+00.0
Δ 37°27' Lt.

350' 2927+50

22.5

Circular Curve Data
Δ 13°14'08" Rt
D 3°
R 1909.86'
L 221.54'
E 12.82'

Spiral Curve Data
Δ 13°14'08" Rt
Ds 3°
Le 1909.86' 175'
Ls 220 2933+92
Δs 1°14'08" Rt
D 0.87
K 99.99
Xc 199.95
Yc 3.49
TS 32.67
Le 84.19
Es .37
LT 135.35
ST 66.68
LC 199.98
TS Sta. 2929+73.48
SC Sta. 2931+73.46
ST Sta. 2933+14.67
Use 2° for ft

MATCH

POT 2935

POT 2936+71.62

PLAN SCALE

STAGE 2 CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTLAND
P.O. 257 I-91-1(30)
CONTRACT 2
SHEET 25 OF 188

CONTROL OF ACCESS COMPLETE ON THIS SHEET

23

DRILLING & BLASTING of SOLID ROCK SUBGRADE, ITEM 113
2932+00 - 2952+00 NB V
2937+00 - 2952+00 SB V
~~2937+00 - 2938+60 NB~~
~~2938+60 - 2947+60 NB~~

* THREE CABLE GUARD RAIL on STEEL POSTS, ITEM 542
2946+70 - 3052+00 SB Rt
2948+30 - 2952+00 NB Rt

PERMANENT LINK FENCE W. STEEL POSTS
2937+00 - 2952+00 S.B. Lt.
2937+00 - 2952+00 N.B. Rt

* STAGE 2 CONSTRUCTION

PLAN
DRAWN
TRACED
CHECKED
NOTE Book
NO.

2937+00
375'
708'
2944+05
375'
PREVO HARRIS
717'
2952+00
375'

276
277
P.O.T. 2933+61.33
P.O.T. 2942+65.36
2933+52.50 Lt. Nw 24" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 24" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 30" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 24" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 30" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 24" x 38' RCP Mod. Class III
2946+00.38 Rt. Nw 24" x 38' ACCGMD 46 gg.
2946+00.38 Rt. Nw 24" x 38' ACCGMD 46 gg.
2946+22.95 ℄ BC
BM 187-A U.S. Elev. 882.78
2949+60.38 Nw 30" x 38' ACCGMD 46 gg.
BM 188-A U.S. Elev. 884.73
BM 186-B U.S. Elev. 843.01
BM 186-A U.S. Elev. 847.54
BM 187-C U.S. Elev. 861.59
2946+40.38 Nw 24" x 38' ACCGMD 46 gg.
2949+30.38 Nw 30" x 38' ACCGMD 46 gg.
2933+52.50 Lt. Nw 30" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 24" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 24" x 38' RCP Mod. Class III
2933+52.50 Lt. Nw 30

* THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM [redacted] 542
2963+34 - 2967+00 NB RH
2966+81 - 2966+20 SB RH
2952+00 - 2952+47 SB RH
2952+00 - 2957+70 NB RH

576'

DRILLING & BLASTING of SOLID ROCK SUBGRADE, ITEM 114
2952+00 - 2955+[redacted] NB ✓
2952+00 - 2967+00 SB ✓

MATCH LINE 'A'

DEMOLITION AND REMOVAL OF BUILDING
2938 + 30 N.B. Rt. ✓

PROPERTY LINE FENCE
STEEL POSTS
[illegible] - 2[illegible]+00 [illegible] Rt.
[illegible] - ADDITIONAL 30 Lin. Ft.

MATCH LINE 'A'

* STAGE 2 CONSTRUCTION

PLAN
DATE
BY
NOTE BOOK
NO.

375'
2952+00

MATCH

Δ 23° 10' 09" Lt.
D 2° ✓
R 2864.79'
T 587.26'
L 1158.48' ✓
E 59.56'
Bank 9/16" per ft.

BM 180-A
U.S. Elev
625.62

℄ PT 2957 + 01.45'

277
HARRIS

2960 + 30.36 ✓
New 24" x 88' RCP Mod. Class II ✓

℄ P.O.T. 2961 + 26.09

℄ P.O.T. 2965 + 86.14

℄ P.O.T. 2965 + 63.19

MATCH

Vt. Grid

2952
2953
2954
2955
2956
2957
2958
2959
2960
2961
2962
2963
2964
2965
2966
2967

N 3° 44' W

camp about ½ completed

P.I. 29[illegible] + 10.25
29[illegible] + 94.15

175'
2954+00

922'

2952+50 NB ℄
New 18" x 38' ALCOMP. 16GA

2960 + 30 NB ℄
New 24" x 36' RCP Mod. Class II

2960 + 51 - 2963 + 38 NB ℄
New 24" x 76' RCP Mod. Class II

175'
2963+00

BM 190-B
U.S. Elev.
[illegible]
569.18

BM 190A
U.S. Elev.
569.00

2963 + 35 - 2963 + 50 NB ℄
New 30" x 46' ALCOMP 5GA

183'

275'
2964+51

249'

BM 191-A
U.S. Elev.
[illegible]
555.10

2966 + 80 - 2967 + 30 NB ℄
New 30" x 50' ALCOMP 5GA

DL 2960 + 64.56

230'
2967+00

MATCH

EXCESS PARCEL
No 400E

650'
2958+00

1134'

MATCH LINE 'A'

CONTROL OF ACCESS COMPLETE ON THIS SHEET

PLAN SCALE
0 50 100
1 INCH = [illegible]

STAGE II CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT [illegible]
CONTRACT 2
SHEET 29 OF [illegible] SHEETS

25

MATCH LINE A

PROPERTY LINE FENCE W/STEEL POSTS, MOD, ITEM 585-D
2966+00 - 2969+25 NB Rt. ✓
2969+34 - 2982+00 NB Rt. ✓

DEMOLITION AND REMOVAL OF BUILDING
2979+70 Lt. ✓

~~BARRICADE OF WOOD GUIDE POSTS, Item 548-A~~
~~2969+30 NB Rt.~~

MATCH LINE A

3 STRAND CABLE GUARD RAIL W/STEEL POSTS, STEEL ✓
2967+00 - 2969+00 NB Rt.
2971+21 - 2973+29 SB Rt.

DRILLING & BLASTING of SOLID ROCK, 3 GRADE ITEM 114
2966+00 NB
2985+00 SB ✓

405
2976+70

403'
2978+00

400'
2980+21

* STAGE 2 CONSTRUCTION

PLAN
SURVEYED BY: Heath & Brown
PLOTTED & TRACED BY: W.D.
NOTE BOOK
NO.
C.H.K. CHECKED BY:
DATE: 12-60, 1-61

BM 192-A
U.S. Elev
526.12

PI 2970+69.53
2970+68.51

2965+00 32½ Rt
New 22"x 36" ACCOMP
1690 lbs

100
2971+40

POST 2972+34.61

2972+00 35½ Lt
New 30"x 60" ACCOMP
1900 lbs

277

Wood 543'

25'
2976+70

350'

2977+00 35½ Lt
New 26"x 46" ACO Mod. Class III

POST 2978+85.37

562'

POST 2981+02.33

251

2981+30 32½ Rt
New 30"x 75" ACO Mod. Class III

THOMAS PERRY

H.J. HARRIS THOMAS

MATCH

Vt. Grid

ZZ

2967
2968
2969
2970
2971
2974
2975
2976
2977
2980

N 8° 44' W

N 00° 39' W

75.78

Δ 8° 05' 33" Rt
D 1°
R 5729.58'
T 405.28'
L 809.22'
E 14.28
Bath 1/4" per Ft.

2969+00 NB Lt
New 24"x 36" ACCOMP MOD 1450

198'
2969+00

230'
2969+00

EXCESS PARCEL
IN 400'

700'
2969+00

340'

700'
2972+00

423'

MATCH

2972+00 NB Lt
New 30"x 63" ACCOMP 1900

402

318

BM 193-A
U.S. Elev
653.65

401

273'

215'

240'

G.M. HARRIS

H.J. HARRIS

278

279

2974+73.79

2975+08

2975+00

190'
2975+00

190'
2971+20

Spring in gully

camp

ho.

shed

EXCESS PARCEL #400-3

MARCH

Dry wall

Septic tank

Dry wall

shed

shed

ho

ho

ho

ho

Foundry Machine Shop Residence

Garage

Cellar Hole

Cellar Hole

Cellar Hole

Wood shed

Cesspool

Septic Tank Dr. Pipe

Septic Tank

Dr. Pipe

Dr. Pipe

yard

yard

Dr. Pipe

Dr. Pipe

Dr. Pipe

THRIE BEAM GUARD RAIL w/STEEL POSTS, ITEM 542
2982 + 00 - 2988 + 50 NB Lt

* BITUMINOUS CONCRETE CURB TYPE I, ITEM 555
2988 + 00 - 2988 + 50 NB Rt

DRILLING & BLASTING of SOLID ROCK ITEM 112
2982 + 00 - 2988 + 50 NB
2982 + 00 - 2988 + 50 SB

* STAGE 2 CONSTRUCTION

PROPERTY LINE FENCE w/STEEL POSTS ITEM 583-B
SB Lt
2984 + 00 - 2988 + 50
NB Rt
2982 + 00 - 2987 + 45
2987 + 60 2988 + 50

BARRICADE of WOOD GUIDE POSTS, ITEM 548-A
2987 + 50 NB Rt

DEMOLITION AND REMOVAL OF BUILDING
2988 + 30 Rt.

EXCESS PARCEL # 4004

CROFT PERRY 480'

260

POT 2987+23.84

POT 2984+06.75

POT 2989+55.39

POT 2991+08.74

POT 2991+79.84

POT 2995+03.42

BM 197-A U.S. Elev. 544.81

BM 195-A U.S. Elev. 548.75

BM 195-A U.S. Elev. 547.39

BM 198-A U.S. Elev. 534.40

2985.09 225

2986.43 130 175

2988.83 130 175

2988.63 150

2984.06 20

2984.06 150

2987.22 83

2987.15 150

2987.52 153

2982.00 150

206'

309'

ELLIOTT

SHAMBO

COLEMAN

PERRY

WOOD

INVENTORY # 4100

overhead telephone cable in back yard of Elliott's property

shed

car port

barn

log cabin

conc spring

junk yard

woods

2982 2983 2985 2986 2987 2988 2989 2990 2991 2992 2993 2994 2996 2997

N00°38'W

561

562

SOLD CONTRACT # 2 BEGIN CONTRACT # 3
2000+00

33

27

SHEET NO. 1. Title Sheet
2. Alignment Sheet
3-4. Interstate Typical Section Sheets (7" Int. Conc. Pave. w/Item 361-8, Mod.)
5-7. Quantity Sheets, Xtocs
8-15. Item Detail and Drainage Sheets
16. Earthwork Sheets
17-18. R.O.W. Detail Sheets
20-30. Plan and Profile Sheets
35-40. Details of 90° Plate Pipe @ 941+70
41-57. Bridge (100 Series) Sheets
56. A-11 Slopes in Solid Rock
57. A-1 Banking Tables
58. A-5 Typical Slope Grading
59. A-6 Muck Excavation
60. A-10 Embankment on a Slope
61. A-13 Drives
62. Blank
63. C-2 Culverts
64. C-3 Jute Matting and Gutters
65. C-8 Metal End Sections
66. C-9 Drop Inlets
67. C-11 Drop Inlet Grates
68. C-13 [illegible]
69. C-15 Precast Reinforced Concrete Curb Drop Inlet
70. C-17 A.C.C.I.M.P. Vertical Riser
71. E-1 Barricades, Signs and Lights
72. E-2 Barricades, Signs and Lights for Bridges
73. E-31 Construction Identification Signs
74. F-1 Property Line Fence
75. F-2 Chain Link Fence
76. F-3 Chain Link Fence
77. G-3 Marker Posts
78. J-1 Boundary Markers
79. J-4 Field Office
80. SB-A5-62
81. SCB-BF62
82. SCB-D5-62
83. SCB-D6-62
84. SCB-D7-62
85. SB-B5-62 Sheet #1
86. SB-B6-62 Sheet #2
87-159. Cross Sections - Mainline
160-164. Cross Sections - T.P. #5
165-166. Cross Sections - Channel @ 941+70

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF WEATHERSFIELD-WINDSOR-HARTLAND

COUNTY OF WINDSOR

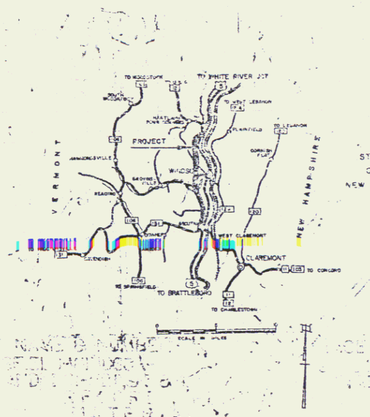
INTERSTATE ROUTE 91

BRATTLEBORO—WHITE RIVER JCT. ROAD

Project # I 91-1(21) CONTRACT # 3

BEGINNING AT A POINT 2.914 MILES NORTHERLY OF THE WEATHERSFIELD-WINDSOR TOWN LINE AND EXTENDING NORTHERLY 1.954 MILES.
LENGTH OF ROADWAY 10,346.27 FEET = 1.922 MILES
LENGTH OF BRIDGE 168.24 FEET = 0.032 MILE
LENGTH OF CONTRACT 10,514.51 FEET = 1.954 MILES

POOR ORIGINAL COPY



ADT (1964) 3000
ADT (1984) 7260
DHV (1984) 985
D — 5.4%
T 7%
V COMPT.

CONSTRUCTION AREA

Sta. 3021+98.00 | Sta. 3092+07.00
END CONTRACT 3 BEGIN CONTRACT 4

2988+50.00
END CONTRACT 2 BEGIN CONTRACT 3

NB STA. 3042+89.21
ADJ STA. 3043+044.
SB STA. 3043+196.3
STOP ROADWAY
BEGIN BRIDGE

NB STA. 1044+574.5
ADJ STA. 3044+726.6
SB STA. 3044+878.7
END BRIDGE
RESUME ROADWAY

CONVENTIONAL SIGNS

ACCESS POINT
CONSTRUCTION IDENTIFICATION SIGNS
SLOPE POINTS
GROUND ELEVATION
BRIDGE ELEVATION

DATA

DEFLECTION ANGLE	Δ	
DEGREE OF CURVE		D
RADIUS OF CURVE		R
TANGENT DISTANCE		T
LENGTH OF CURVE		L
EXTERNAL DISTANCE		E
POINT OF INTERSECTION		PI
POINT OF CURVE		PC
POINT OF TANGENT		PT
POINT OF SUB-TANGENT		POT
POINT ON SUB-TANGENT		POST

RIGHT - OF - WAY
and Construction Plans

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1966 SUBMITTED TO THE BUREAU OF PUBLIC ROADS OF UNITED STATES DEPARTMENT OF COMMERCE, SUBSEQUENT SUPPLEMENTAL REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED _____ DATE _____ | APPROVED _____ DATE _____ | APPROVED _____ DATE _____ | APPROVED _____ DATE _____ | APPROVED _____ DATE _____

STAGE I CONSTRUCTION
CONTRACT NO. 3

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

PROJECT I NO. 91-1(21)

SHEET 1 OF 166 SHEETS

* THREE CABLE GUARD RAIL W/STEEL POSTS, ITEM 606-542
2985 + 50 - 2993 + 50 SB Lt
2988 + 50 - 2997 + 00 NB Lt

DRILLING & BLASTING of SOLID ROCK SUBGRADE, MOD., ITEM 112
2992 + 00 - 2997 + 00 SB
2994 + 36 - 2997 + 00 NB

PROPERTY LINE FENCE W/ STEEL POSTS, ITEM 583-B
SB Lt
2988 + 50 - 2990 + 65
NB Lt
2988 + 50 - 2993 + 80
2994 + 00 - 2997 + 00

BARRICADE OF WOOD GUIDE POSTS, ITEM 548-A
SB Lt
2990 + 65 - 2990 + 80
NB Lt
2993 + 80 - 2994 + 00

STONE FILL for SLOPE PROTECTION
ITEM 512
2989 + 80 - 2990 + 20 SB Lt
2990 + 08 - 2991 + 75 SB Lt
2993 + 25 NB Rt

* BITUMINOUS CONCRETE CURB, ITEM 355
2988 + 50 - 2994 + 00 NB Rt

RIP-RAP FOR BANK PROTECTION
MOD. for CULVERT ENDS, ITEM 526
2990 + 03 - 2990 + 08 SB Lt

* STAGE 2 CONSTRUCTION

* BITUMINOUS CONCRETE GUTTER
ITEM 554
2990 + 96 - 2991 + 28 Med.
2993 + 06 - 2994 + 28 Med.
2992 + 23 - SB Lt (On Slope)

DEMOLITION & REMOVAL OF BUILDING
ITEM 586
2989 + 13 NB &
2989 + 320 NB Lt

JUTE MATTING, ITEM 628
2991 + 26 - 2993 + 78 Med.

POT 2987+23.84
POT 2989+55.39
POT 2991+08.74
POT 2991+79.84
POT 2994+06.79
POT 2995+03.42

BM 197-A U.S Elev 544.81
BM 195-A U.S Elev 548.75
BM 195-A U.S Elev 527.38
BM 194-A U.S Elev 564.40

400' 2995+00
355'
MATCH
Vr. Grid
CROFT COLEMAN
COWAN
ATWOOD BUSHOR
Aerial approx Utility Relocation by NE T&T Co
STATE HIGHWAY CONSTRUCTION
WEATHERSFIELD - WINDSOR (PART 1)
200 - 1(7)
SHEET 20 OF 150
Sheet 20

Control of Access contained on this sheet

THREE CABLE GUARD RAIL w/STEEL POSTS, ITEM 542
3002+00 - 3005+52 SB Lt.
2997+00 - 3012+00 NB Rt.

CHAIN LINK FENCE
4' HIGH
NB 3006'60 - 3022'8# NB Rt.

STONE FILL FOR SLOPE PROTECTION
ITEM 522
3002'+00 - 3003 + 51 SB Lt
3003 + 70 - 3005 + 75 SB Lt.

PROPERTY LINE FENCE w/ STEEL POSTS, ITEM 383-B
2997'00" - 3006'60" N.B. Rt
2997'+ 00 - 3012 - 00 S.B. Lt.

RIP-RAP FOR BANK PROTECTION MOD. FOR CULVERT ENDS
Item 526
3003 + 54 - 3005 + 70 SB Lt.

BARRICADE OF WOOD GUIDE POSTS, ITEM 548-A
3003'+85 - 3004'+30 SB Lt
NB Lt. 3003'+55 MATCH

DRILLING & BLASTING of SOLID ROCK SUBGRADE, MOD. ITEM 114
2997 + 00 - 3001 + 30' SB
3006'+50 - 3012'+00' SB
2997+ 00 - 3008'+60 NB
3006'+ 30" - 3012+ 00' NB

BITUMINOUS CONCRETE CURB, ITEM 535
3007'+ 00 - 3005 + 52 SB Lt
3000'+ 50 - 3009 + 50' NB-Rt.

DRILLING & BLASTING of SOLID ROCK ITEM 114
3007'+ 00 - 3010'+ 25 NB

FRONTAGE ROAD
CURVE "B"
Δ 32° 19' 31" Rt.
D = 30°
T 795.75'
L 1486.35'
E 73.67'

STAGE 2 CONSTRUCTION

Match Line @ Bottom of this sheet

See note on sheet 29 Re: QCD for 16.5' easement

BM 199-A
U.S Elev
604.74

POT 2997 + 27.68

BM 199-B
S.M. 12' Alt.
E 33590

POT 3000 + 68.18

BM 200-A
U.S Elev
580.93

965' ±

INVENTORY # 4101

BM 201-A
U.S Elev
537.45

POT 3002 + 77.99

BM 201-B
S.M. 15' Hor.
Elev. 560.70

POT 3004 + 65.74

POT 3006 + 03.30

FRPI 35° 5' 11" 35° 19' 60"

Approx aerial Utility Reloc. Route by Windsor Community Corp.

3002 ± 00' SB Lt. 30" CMP NW 18' ± ACCMP(16GA) 16.5' ± Ctr.

20" conduit for Lighting System, Ctr. 5'± SB @ 18" ± Ctr. Set 4'± from Curb. Stubs installed @ Ramp Locations. Conduit to be installed after Contr. 1693 completes Storm Sewer Work.

3005+68 ± 30" CMP NW 18' ± ACCMP(16GA) 16.5' ± Ctr.

12in. ø P.E.C. 3006 + 97.79

3003+50 ± 30" CMP NW 18' ± ACCMP(16GA) 16.5' ± Ctr.

3007+00 NB ± 30" CMP NW 15' ± ACCMP(16GA) 16.5' ± Ctr.

3003+50 NB ± 12" CMP NW 8' ± ACCMP(16GA) 16.5' ± Ctr.

ATWOOD BUSHOR (294)

WINDSOR COMMUNITY ANTENNA GARDNER

WINDSOR COMMUNITY ANTENNA STATE OF VERMONT

BM 202-A
U.S Elev
595.85

Surv P.O.T. 3004+00
Chan. L.P.O.T. 6+00

Approx Aerial Utility Reloc. Route by NETET Co.

Approx Aerial Utility Reloc. Route by Windsor Community T.V. Corp.

Chain Link Fence

Approx. Loc. N.E.T.T. Underground

Day St.

112°30'27"

X 1369'22"00" ± L

Control of Access complete on this sheet

PLAN SCALE

STAGE II CONSTRUCTION
WEATHERSFIELD-WINDSOR-SPRINGFIELD
PROJECT I.D. -
Sheet F 23 of 169
Sheet 23 of 180

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DRILLING & BLASTING of SOLID ROCK SUBGRADE, MUD, ITEM 114
3012+00 - 3018+50 SB
3012+00 - 3018+00 NB

JUTE MATTING, ITEM 623
3017+50 - 3020+00 Med. ✓

STONE FILL for SLOPE PROTECTION ITEM 611
~~3023+66 - 3023+86 SB Lt~~
~~3023+94 - 3024+14 SB Lt~~
3023+90 - 3024+50 SB Lt (Spec Ditch) ✓

* THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM 606
3012+00 - 3018+02 NB Rt
3018+16 - 3023+48 NB Rt

SUB-BASE OF SAND, ITEM 302
3026+00 - 3027+00 SB ✓
3026+00 - 3027+00 NB ✓

See note on sheet 29
Re: QCD for 16.5' easement

CHAIN LINK FENCE, 4' HIGH
3038' ℄ - 3022+04 NB Rt

PROPERTY LINE FENCE
w/ STEEL POSTS, ITEM 653-B
SB Lt
3012+00 ~ 3028+00 - 3027+00
NB Rt
3022+04 - 3027+00

~~RIPRAP FOR BANK PROTECTION, MOD for CULVERT ENDS, Item 526~~
~~3023+86 - 3023+94 SB Lt~~

* STAGE 2 CONSTRUCTION

	FR #3	FR #4
Δ	22° 49' 12" Lt	Δ 48° 28' 46" Rt
D	23°	D 32°
T	50.28	T 80.60'
L	99.22	L 151.49'
E	5.02	E 17.31

Revised Curve Data
Δ 3° 20' 09" Lt
D 04°
R 2291.83'
T 667.37'
L 1334.33'
E 9.72'
Co Not Bank
POC 3013+32.38

BM 203-A
U.S. Elev
590.75

BM 203-B
U.S. Elev
569.30

INVENTORY # 4102

Rev PI 3013+65.16
3013+64.75
(Surv)
PI 3013+65.16
3013+64.84
Δ 3° 20' 09" Lt
D 02°30'

Rev PI 3020+32.12
3020+32.12
(Surv)
PT 3020+32.12

Rev PT 3020+29.72
3029.72 (187.4' Lt)

Chain Link Fence

cemetery

Control of Access is complete on this sheet

PLAN SCALE
0 50 100 FEET

STAGE 2 CONSTRUCTION
WEATHERSFIELD - WINDSOR - HARTLAND
Project I-91-1(20)
Sheet 24 of 166

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*BITUMINOUS CONCRETE CURB, ITEM 609
3040+50 - 3042+00 SB Lt
3040+00 - 3042+00 NB Rt

JUTE MAT ITEM 623
3039+00 - 3041+50 Med

STONE FILL for SLOPE PROTECTION ITEM 522
3038+75 - 3043+50 SB Lt

PROPERTY LINE FENCE w/ STEEL POSTS, ITEM 585-B
SB Lt
3027+00 - 3042+00
NB Rt
3027+00 - 3041+00

*THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM 5[illegible]
3040+66 - 3042+00 SB-Lt
3039+43 - 3042+00 NB-Rt

*STAGE 2 CONSTRUCTION

SUB-BASE OF SAND, ITEM 202
3027+00 - 3031+00 SB
3027+00 - 3030+50 NB
3034+00 - 3038+00 SB

See note on sheet 29
Re: QCD for 16.5' easement

Fr. Rd. #2
Δ 17° 15' 08" Rt
D 10° 30'
T 82.33
L 163.83
E 6.21

Fr. Rd. #1
Δ 15° 41' 15" Rt
D 7° 30'
T 105.24
L 209.17
E 7.20

Fr. Rd. #3
Δ 33° 13' 48" Lt.
D 24°
T 85.08
L 163.38
E 14.70

BM 205-A
U.S. Elev.
578.82

BM 206-A
U.S. Elev.
568.83

BM 206-C
Elev. 551.66

POT 3028+00.0

POT 3039+71.94

Highway Prime Contractor to remove conductors, poles, etc. on top line which begins at pole No 3/22-1 on T.H.#5 and includes at a pole approx. 260' Lt. of Sta 30+28 ± 85 as directed by the engineer Basis of payment: Detail 2 Remove all Building, Item 886 mod. contractor to arrange with NETETEL/VP&N to remove tap conductor from energized mainline pole 3/22-1

Control of Access complete on this sheet

CONTRACT #3
STATE'S CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT (51-1) WIN (30)
Sheet 26 of 166
Sheet 32 of 180

DEMOLITION & REMOVAL of BUILDINGS
ITEM 206
3042+75 - Rt Med 420'
3043+25 Lt Med 3045+20
3043+82 Lt Med 420'
3045+15

THREE CABLE GUARD RAIL w/ STEEL POSTS
SB ITEM 540 NB
3042+00 - 3042+18 Lt
3042+30 - 3042+96 Rt
3043+00 - 3043+28 Rt
3042+50 - 3042+68 Lt
3043+90 - 3044+08 Lt
3044+78 - 3045+03 Rt

BITUMINOUS CONCRETE CURB, ITEM 655
3042+00 - 3043+00 SB-Lt
3042+00 - 3042+80 NB-Rt

DRILLING & BLASTING of SOLID ROCK SUBGRADE, MOD., ITEM 204
3042+50 - 3058+00 SB
3048+50 - 3055+00 NB

PROPERTY LINE FENCE w/STEEL POSTS MOD ITEM 669-B
S.B.Lt.
3042+00 - 3043+30 Lt
3044+30 - 3058+00
N.B.Rt.
3042+29 - 3058+50
3044+16 - 3058+00

DRIVE GATE FOR P/L FENCE
3045+65 N.B. Rt.

JUTE MATTING ITEM 623
3045+50 - 3045+00 Med.

STANDARD STEEL BEAM GUARD RAIL w/STEEL POSTS
ITEM 606 545-A
=3045+04 - 3046+58 S.B.Lt.=
=3044+66 - 3046+82 N.B.Rt.=
3043+33 - 3044+30 S.B.Rt.
3044+30 - 3045+16 N.B.Lt.
STAGE 2 CONSTRUCTION

BITUMINOUS CONCRETE GUTTER USING ITEM 654
3048+86 - 3049+28 Med.

MUCK EXCAVATION ITEM 113
N.A 3055+25 - 3058+00

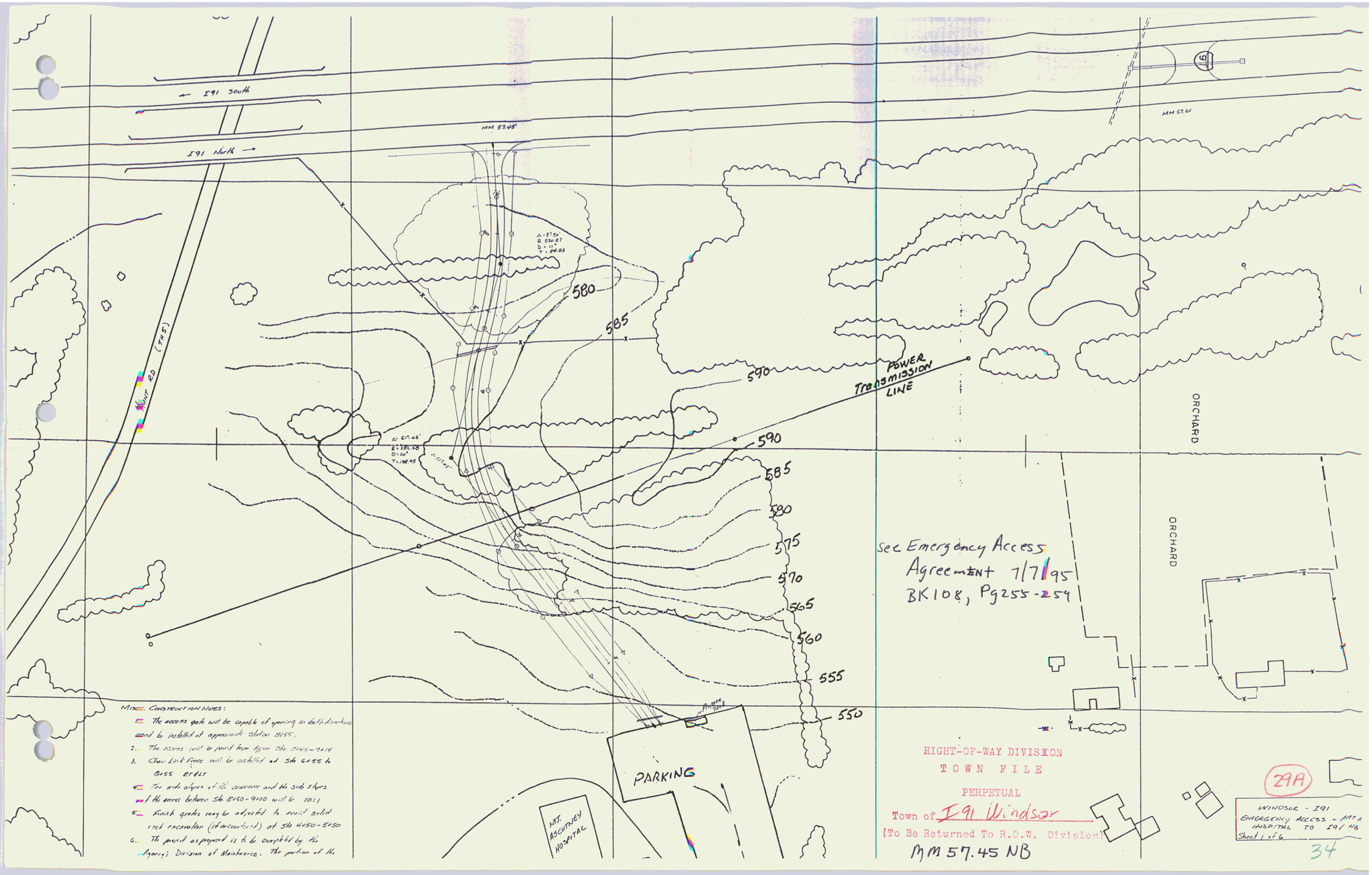
16.5' easement for ingress & egress Sta. 3008+00 to 3045+15
State of Vt to Village of Windsor
Pauline H Davis
Windsor Cemetery Assn.
Windsor Community Antenna Corp.
by individual QCD's 9/29/64
Bk 79 Pages 1 - 8 Windsor Land Records

BRIDGE STATIONING
NB 3042+89.21 - NB 3044+57.45
STOP ROADWAY - END BRIDGE
BEGIN BRIDGE - RESUME ROADWAY
SB 3043+19.63 - SB 3044+87.87
STOP ROADWAY - END BRIDGE
BEGIN BRIDGE - RESUME ROADWAY

BRIDGE DATA
Str. BRIDGE, 100
Series Streets
#31-35 of 100

Control of Access is complete on this sheet

STAGE 2 CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTFORD
PROJECT F 091-1(50)
Sheet 29 of 54 Sheets


I91 South
I91 North
MM 57.45
MM 57.61
580
585
590
590
585
580
575
570
565
560
555
550
POWER TRANSMISSION LINE
ORCHARD
ORCHARD
PARKING
MT. ASCUTNEY HOSPITAL
Pumping Station
NOTES: CONSTRUCTION NOTES:
1. The access gate will be capable of opening in both directions and be installed at approximate station 6455.
2. The access will be paved from approx. Sta. 5345+40 to
3. Chain Link fence will be installed at Sta 6455 & 6555 ± 5'±
4. The side slopes of its crossover and the side slopes of the access between Sta. 6450-9100 will be 10:1
5. Finish grades may be adjusted to avoid solid rock excavation (if encountered) at Sta 4450-5450
6. The permit as proposed is to be completed by the Agency's Division of Maintenance. The portion of the
see Emergency Access Agreement 7/7/95 BK108, Pg255-259
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of I91 Windsor
(To Be Returned To R.O.W. Division)
MM 57.45 NB
29A
WINDSOR - I91
EMERGENCY ACCESS - MAT A
HOSPITAL TO I91 NB
Sheet 1 of 6
34

STONE FILL for SLOPE PROTECTION
ITEM 522
3067+71 - 3067+91 SB Lt
3067+99 - 3068+19 SB Lt
3068+30 - 3070+00 NB Dt

*CONSTRUCT U-TURN
3059+50 Median

PROPERTY LINE FENCE w/
STEEL POSTS Mod., ITEM 583-B
3058+00 - 3074+00 NB Dt
3068+16 - 3074+00 SB Lt

~~RIP-RAP for BANK PROTECTION MOD~~
~~FOR CULVERT ENDS ITEM 526~~
~~3067+91 - 3067+99 SB Lt~~
~~3068+20 - 3068+28 NB Dt~~

JUTE MATTING ITEM 623
3068+00 - 3068+25 Med.

*THREE CABLE GUARD RAIL w/ STEEL POSTS
ITEM 606
3067+60 - 3071+60 NB Dt

*STAGE 2 CONSTRUCTION

N.B. & S.B. Curve Data
REVISED (f Survey)
Δ 21°43'47" Lt.
D 2°
R 2864.79'
T 549.85'
L 1086.48'
E 52.28'
bank 9%" per foot

DRILLING & BLASTING of SOLID ROCK
SUBGRADE, MOD., ITEM 114
SB
3058+00 - 3058+50
3059+50 - 3065+50
3070+50 - 3074+00
NB
3061+50 - 3067+50
3071+60 - 3074+00

GATES FOR PROPERTY LINE
FENCE ITEM 583-C
3069+50 SB. Lt.

CONSTRUCT DRIVE (PER UTILITY
EMERGENCY ACCESS AGREEMENT)
3069+50 SB Lt

ROCK EXCAVATION
3073+43 - 3074+25

Vt. G210

B.M. 211-C
S.I. Pole
Elev. 620.20

B.M.# 211-A
EL. 619.26

B.M.# 210-A
EL. 620.64

B.M.# 212-A
EL. 591.87

B.M.# 213-A
EL. 621.33

Survey N.B. POT. 3061+67.95

Survey N.B. POT. 3061+67.95

Survey N.B. POT. 3064+82.44

Survey N.B. POT. 3072+38.37

Rev. N.B. POT. 3072+63.63
Surv. S.B. P.I. 3072+28.43
60 +14.20
(Rev. B congruent to surv. B.M.)

Rev. S.B. P.I. 3072+54.43
Surv. S.B. P.I. 3072+40.23
74 Lt of Surv. S.B. P.I.
Rev. S.B. P.I. 3072+54.43
Surv. S.B. P.I. 3072+40.23
Rev. N.B. P.I. 3072+63.63
Surv. N.B. P.I. 3072+38.37
Rev. S.B. P.I. 3072+54.43
Surv. S.B. P.I. 3072+40.23
Rev. N.B. P.I. 3072+63.63
Surv. N.B. P.I. 3072+38.37

3069+84.06 Rev. N.B. P.I.
3069+84.06 Surv. N.B. P.I.
Δ 21°43'47" Lt.
D 2°

3067+99 SB Lt - 3068+24 NB Dt
3068+00 SB Lt ACCOMD 2.25" WIDEST Mod
3067+93 NB Grade L.K. Ech
3068+00 SB Lt ACCOMD Dist. 4.93', W/ Grade L.K. Ech
3067+97 - 3070+15 SB Lt
(Control Special Ditch Item 01)
3068+15 +15 SB Lt
3068+80 SB Lt
New 15' x 30' CSMP w/ 18"ø
on ACCARCP, 16'ø
& RCP, CL. III

3064+00 - 3067+93 SB Lt
(Control Special Ditch Item 01)

3058+00 - 3059+37.20 SB Lt
(Control Special Ditch Item 01)

2 Rev. SB PC 3059+68.07
2 Rev. NB PC 3059+82.29

New 3'-0" x 3'-0" CMP
10 S.F. w/ Grate C.K.

3064+50 Rev. NB Curb Lt.

3061+75 - 3062+75 NB
Const. Std. Ditch Median
Item 101.B

3063+03 NB & SB
New 18"ø RCP Mod.

Rev. NB P.I. 3064+82.15
3065+18.91

Rev. SB P.I. 3065+17.93
3065+04.69

From 102' Rt. N.B. sta 3062+32 through
183' Lt. S.B. sta 3066+60, OVEC Corp. is
to rebuild its present aerial facility.
Existing poles etc. without this area
are to be removed by OVEC Corp.
New structures are to be placed
out of R.O.W. Limits.

Control of Access is complete on this sheet, Except at sta 3069+50 SB Lt. Access is allowed at this point per Utility Company Emergency Access Agreement

R.O.W. Rev. 4-4 - 7-A-A 10-3-58
R.O.W. Rev. 4-4 - 7-A-A 12-9-58

STAGE 2 CONSTRUCTION
HEATHERSFIELD-WINDSOR HIGHWAY
PROJECT I 91-1(36)139
Sheet 31 of 146
SHEET NO.

35

SODDING, ITEM 612 & TOPSOIL, ITEM 621
3089 + 75 - 3092 + 27 SB Lt.

* THREE CABLE GUARD RAIL, ITEM [redacted] 542
3076+66 - 3080+98 NB Rt.

*STANDARD STEEL BEAM GUARD RAIL w/ STEEL POSTS, ITEM [redacted] 545-A
3083 + 11 - 3083 + 65 NB Rt.
3083+32 - 3083+86 SB Lt.

STONE FILL FOR SLOPE PROTECTION ITEM 522
3079 + 95 - 3080 + 05 NB Rt.

JUTE MATTING, ITEM 623
3075 + 75 - 3076 + 50 Median

* STAGE 2 CONSTRUCTION

~~RIP RAP for BANK PROTECTION - M108 for CULVERT END - ITEM 526~~
3083+54 - 3083 + 64 SB Lt.

PROPERTY LINE FENCE w/ STEEL POSTS, Mod. ITEM 583-B
SB Lt.
3083 + 52 - 3090+00
NB Rt.
3074+00 - 3090+00

DRILLING & BLASTING of SOLID ROCK SUBGRADE, MOD. ITEM 114
3074+00 - 3078+50 SB
3080+50 - 3083+09 SB
3074+00 - 3076+50 NB

REV. SB P.I. 3090+47.04
3089+43.90
REV. NB P.I. 3090+13.82
3089+10.76

3084+25 - 3086+75 SB Lt. Construct Berm Ditch Item 103

3086+75 - 3089+75 SB Lt. Construct Berm Ditch Item 103

3089+75 - 3092+60.30 Lt. New 6'-8" x 8'-2" Underdrain

3083+66 - 3089+60.30 Lt. New 6'-8" x 8'-2" Underdrain

3083+11 - 3089+60.30 Lt. New 6'-8" x 8'-2" Underdrain

3083+32 - 3089+60.30 Lt. New 6'-8" x 8'-2" Underdrain

3078+50 - 3080+58 Lt. New 24" x 76' RCP Mod. Class III

3080+00 - 3080+58 Lt. New 18" x 76' RCP Mod. Class III

3078+50 - 3080+58 Lt. 6' x 256' Underdrain

3080+00 - 3080+58 Lt. New 18" x 76' RCP Mod. Class III

3083+59.33 - 3083+38 NB Lt. New 33" x 24" x 76' ACCGMP, 42" x 29" x 76' ACCGMP, 42" x 29" x 76' ACCGMP, 42" x 29

PROPERTY LINE FENCE
W/ STEEL POSTS, Mod. ITEM 583-0
SBL:
3090+00 - 3092+27
NB Rt.
3090+00 - 3091+88

Surv
NB B1 A001+12.84 =
3090+09.78

Surv
NB A001+39.16 =
3090+36.10

150
3092+57

gravel pit
(in use)

U.S.B.M.
18 KS
56.79

Kinnear County Road

Surv NB
B03T 3092+79.81
Chan L. 8+000

barn

garr

REV 32 DOT 3100+30.11
Surv NB PT. 3098+39.61
EQ +136.50

N 22°40' E

REV 32
PT 3098+01.49'

REV NB
PT 3097+68.27

REV NB DOT 3098+83.66
Surv PT. 3097+93.67
EQ +10.05

Curve Data

Surv & Rev NB1	
Δ	48° 21' 32" Rt.
D	3°
R	1909.86
T	857.51
L	1611.98
E	183.65
Bank	3% per ft.

Bridge on Kinnear County Road
10'-0" x 8'-3" Conc. Box Culv.
with Conc. Apron

Control of Access is complete on this sheet

35

3'1

SODDING, ITEM 612
21+25 Lt - 31+75 Lt
23+10 Rt - 31+08 Rt

CONSTRUCT DRIVE
23+40 Lt

21+50
BEGIN CONSTRUCTION

NOTE Refer to Main Line Sheets for adjacent Construction details.

33+00
END CONSTRUCTION

Utility Relocations by WESTERN ELECTRIC Co.

Approx Aerial

STATE OF VT
WEBSTER

RICE

DAVIS

VILLAGE OF WINDSOR

TBM U3 Elev 601.03

BM 208A U3 Elev 570.31

BM 207A U3 Elev 530.85

SMWC U3 Elev 537.02

BM W.91 U3 Elev 499.0

STATE OF VT DEPT OF INSTITUTIONS

Begin Maint Agree Area No 2
I-91 3045+13 480' Lt (Inbd)
TR 5.19+90 R

End Maint Agree Area No 2
I-91 3039+25 93' Rt
TR 5.34+60 L

Type of Instr: Agreement
Town: Windsor
Date: 10-28-74
Book/Pgs: 70/181-185

Town Road #3 to be built in its entirety in Stage I Construction

Contract #3
STAGE I CONSTRUCTION

TH 55 Sideline @ MM 3045+00.00

WEATHERSFIELD - WINDSOR - HARTLAND
PROJECT I-91-1(11)
CONTRACT 3
Sheet 37 of 136

SHEETS

SHEET NO.
1. Title Sheet
2. Alignment Sheet
3. Interstate Typical Cross Sections, Standard Median
4. Interstate Typical Cross Sections, Variable Median
5. Ramp Typical Cross Sections
6. Route 5 Typical Cross Sections
7-9. Quantity Sheets
10-12A. Item Detail and Drainage Sheets
13-19. Earthwork Sheets
20,24-42. Right of Way Detail Sheets
22-44. Plan and Profile Sheets
45-47. 20 Scale Grading Plans
48. Standard Drawing A-41
49. Standard Drawing B-1
50. Standard Drawing B-5
51. Standard Drawing B-6
52. Standard Drawing B-15
53. Standard Drawing B-17
54. Standard Drawing D-2
55. Standard Drawing D-3
56. Standard Drawing D-6
57. Standard Drawing D-8
58. Standard Drawing D-10
59. Standard Drawing D-11
60. Standard Drawing D-13
61. Standard Drawing D-16
62. Standard Drawing D-17
63. Standard Drawing E-31 63A. Det. Barricades, Signs and Lights (Roadway)
64-85. BR 1000 Series, Structure s.u.s. #1 (See Sheet 45 for Details)
86-89. Bridge Standard Sheet, SCWB-30-62-Sheets 1 thru 4
90. Bridge Standard Sheet-SCB-01-62
91. Bridge Standard Sheet-SCB-02-62
92. Bridge Standard Sheet-SCB-04-62
93-94. Bridge Standard Sheet-SA-66-62-Sheets 1 and 2
95. Plan and Elevation Br* CGRP #Bakken Brook
96-102. Channel Cross Sections #Bakken Brook
103-116. BR 2000 Series, Structures s.u.s. #5 (See Sheet 103 for Details)
117-128. Bridge Standard Drawings (See Sheet 103 for Details)
129-257. Roadway Cross Sections
258-267. U.S. 5 Cross Sections
268-273. Ramp "A" Cross Sections
274-275. Ramp "B" Cross Sections
277-279. Ramp "C" Cross Sections
280-282. Ramp "D" Cross Sections
283-287. State Aid 41 Cross Sections

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

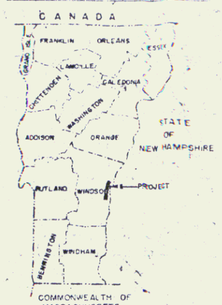
TOWNS OF WEATHERSFIELD-WINDSOR-HARTLAND
COUNTY OF WINDSOR
INTERSTATE ROUTE 91
BRATTLEBORO–WHITE RIVER JCT. ROAD

Project # I 91-1(21), CONTRACT # 4

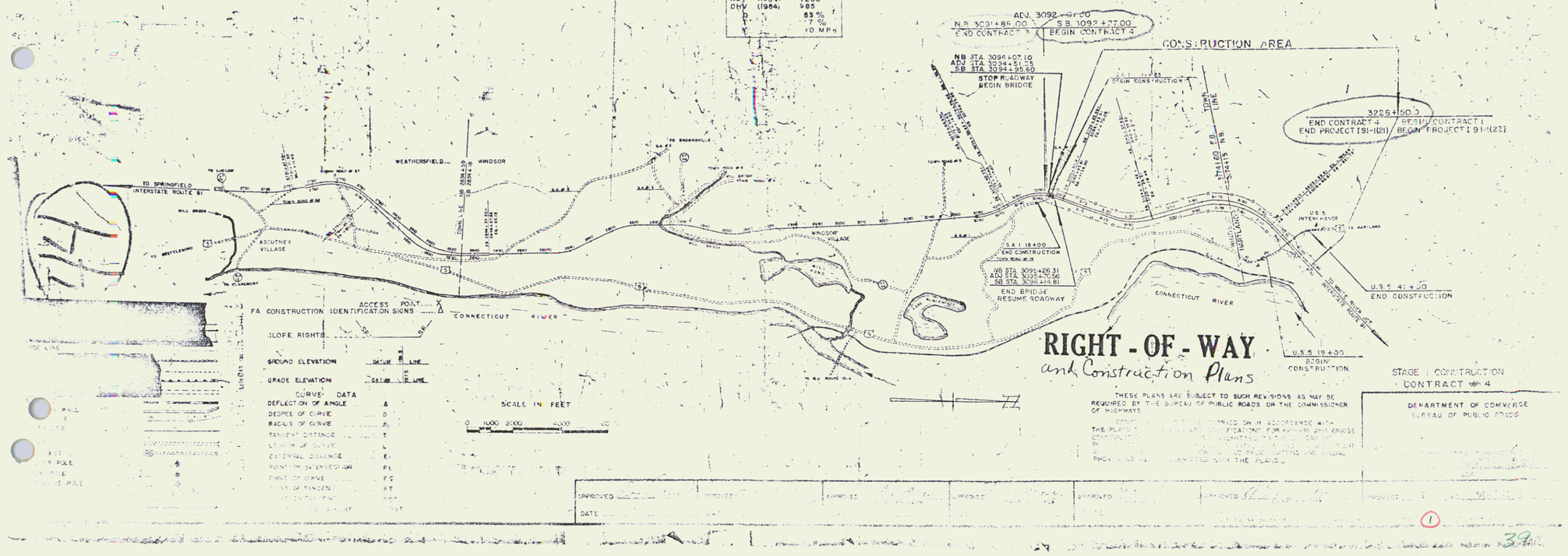
BEGINNING AT A POINT 1.571 MILES SOUTHERLY OF THE WINDSOR-HARTLAND TOWN LINE AND EXTENDING NORTHERLY 2.434 MILES

LENGTH OF ROADWAY 12,734.13 FEET = 2.412 MILES
LENGTH OF BRIDGE 119.21 FEET = 0.022 MILE
LENGTH OF CONTRACT 12,853.34 FEET = 2.434 MILES

ADT	(1964)	3000
ACT	(1994)	7260
DHV	(1994)	985
D		53 %
T		7 %
V		70 MPH



POOR ORIGINAL COPY



RIGHT - OF - WAY
and Construction Plans

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS

CONSTRUCTION TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION ADOPTED BY THE DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS AND THE BUREAU OF PUBLIC ROADS AND AMENDED WITH THE PLANS.

STAGE I CONSTRUCTION
CONTRACT # 4

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED
DATE

* THREE CABLE GUARD RAIL w/ STEEL POSTS ITEM 542

SB
3093+04 - 3094+88 Lt.
3094+37 - 3094+73 Rt.
3096+23 - 3098+36 Rt.
3096+40 - 3099+86 Lt.

NB
3097+39 - 3093+75 NB Rt.
3095+85 - 3093+93 Lt.
3095+56 - 3095+77 Lt.
3095+31 - 3099+01 Rt.

* Stage 2 Construction

RIP RAP - ITEM 526
3092+78 - 3093+29 SB Lt.

SODDING, ITEM 612
3092+27 - 3092+78 SB Lt.

TOPSOIL ITEM 624
3092+27 - 3092+78 SB Lt.

DRILLING & BLASTING of SOLID ROCK
ITEM 114
3100+50 SB - 3106+00 SB
3100+50 NB - 3104+00 NB

TWO CABLE GUARD RAIL
Item 542
State Aid #1
12+80 - 13+28 Rt.
11+80 - 15+16 Lt.
15+56 - 17+96 Lt.
14+62 - 15+36 Lt.

REMOVAL OF PRESENT SUPERSTRUCTURE, ITEM 442
13+00 SA #1 V

MASS EXCAVATION ITEM 116
N.B. 3105+50 - 3106+00

* BITUMINOUS CONCRETE CURB
ITEM 555
3095+50 - 3099+25 NB Rt.
3092+39 - 3093+75 N.B. Rt.

CONSTRUCT DRIVES
STATE AID #1
15+36 Lt.
16+70 Rt.
11+25 Lt.

Demolition & Removal of Building ITEM 526
3091+74 - N. Lt.
3091+10 Lt. S.B.

* PAVED MEDIAN GUTTER
3098+93 - 3099+25 NB Lt.
3104+08 - 3104+40 NB Lt.

PROPERTY LINE FENCE w/ STEEL POSTS, ITEM 583-B
3091+88 - 3093+00 N.B. Rt.
3092+27 - 3095+30 S.B. Lt.
3093+93 - 3104+00 N.B. Rt. — 3106+00
3096+30 - 3103+00 S.B. Lt. — 3106+00

Begin Relinquishment No III
SA 3 10+00 E (137')

End Relinquishment No III
Begin Maint Agree Area No. 3
SA 3 11+37 E (40')

11+25 State Aid #1
End Approach
Begin Construction

Surv. SB P.I. 3091+12.84 =
3090+09.78

Surv. NB P.I. 3091+39.16 =
3090+36.10

SB POST 3095+07.10
L 77° 25' 00"

BEGIN BRIDGE
Sta 3094+85.60

BEGIN BRIDGE
Sta 3094+07.10

END BRIDGE
Sta 3096+14.81

END BRIDGE
Sta 3095+26.31

P.I. 12+52.6 =
12+47.4

Surv. NB POST 3095+18.55

Surv. POST NB 3093+85.96
L 77° 25' 00"

Rev. NB POST 3099+63.66 =
Surv. P.I. 3099+39.61
EQ +136.50

Rev. SB POST 3102+40.45 =
Surv NB POST 3099+39.61
EQ +136.50

3099+00 SB
New 18 x 64 RCP Mod. Class III

3104+15.38
New 36 x 72 RCP Mod. Class III

Surv. N.B. POST 3104+74.85

State Aid #1
Compound Curve
Part 1
Δ 2° 00' Rt.
D 4°
R 1432.4
T 25.26
L 50.00
E 0.22
B 9/16" per ft.

Part 2
Δ 30° 45' Rt.
D 6°
R 954.9
T 262.6
L 512.5
E 35.4
bank 3/4" per ft.

Curve Data

Surv. & Rev. SB	Surv. & Rev. NB
Δ 48° 21' 32" Rt.	Δ 48° 21' 32" Rt.
D 3°	D 3°
R 1909.86'	R 1909.86
T 857.51'	T 857.51
L 1611.96'	L 1611.96
E 193.67'	E 193.67
B 13/16" per ft.	B 13/16"

P.I. 17+62.6 =
17+49.9

Bridge on Windsor County Road
10'-6" x 10'-1" x 83' Conc. Box Culv.
with Conc. Apron

Begin State Aid #1
2nd Construction
Begin Approach

End Relinquishment No III

Approx. Aerial Utility Reloc. Route by N.E.T. Co. and C.V.P.S. Corp.

End Maint Agree Area No. 3
Begin Relinquishment No. IV
SA 3 15+38 E (137')

Conc. Bridge Posts
16.87
9.29
36° E
14.65

Surv. N.B.
POST 3094+19.81 =
Chan R+00.0

Type of Instr. | Town | Date | Book & Page
Agreement | Windsor | 10-27-74 | 70/181-86

Control of Access is Complete on this sheet within the indicated "Taking without Access" Lines

STAGE 2 CONSTRUCTION
WEATHERSFIELD - WINDSOR - HARTLAND
PROJECT I-91-(
CONTRACT
Sheet 2 of 23

40

DRILLING & BLASTING of SOLID ROCK
ITEM 114
3106 + 00' - 3109 + 50' SB
3112 + 50 - 3119 + 50' NB
3121 + 500 - 3122 + 00 SB

JUTE MATTING, ITEM 623
3119 + 25 - 3121 + 75 NB Rt.

STONE FILL for SLOPE PROTECTION
ITEM 522
3108 + 00 - 3110 + 50 NB Rt.

B.M. #217-A
EL. 603.39'

MUCK EXCAVATION, ITEM 116
N.B. 3108 + 00 - 3109 + 50
3111 + 00 - 3117 + 00
3118 + 50 - 3119 + 50

SUB-BASE of SAND, ITEM 202
3117 + 50 - NB - 3122 + 00

*PAVED MEDIAN GUTTER
3107 + 43 - 3107 + 75 NB Lt.
3110 + 93 - 3111 + 25 NB Lt.
3119 + 75 - 3120 + 07 NB Lt.

PLAN SCALE
0 50 100
100 FEET

3111 + 00 - 3111 + 50 SB Rt. - Lt.
New 36" x 96" RCP Mod. Class IV

3113 + 00 - 3113 + 50 SB Lt.
Construct Special Ditch, Item 603

3111 + 60 - 3120 + 00 SB Lt.
Construct Special Ditch, Item 603

3120 + 00 SB
New 24" x 80" RCP Mod
Class II 8.0 S.H.

SB PC 3120 + 46.64

SB/NB PC 3121 + 90.44
SB/NB PC 3121 + 98.13

3107 + 50 NB
New 10' x 16' ACGMP, 16 Ga.
Section 16.00

3110 + 50
New 36" x 96" RCP Mod. Class IV

3111 + 00 NB Rt. - Lt.
New 36" x 96" RCP Mod. Class IV

3120 + 00 NB
New 24" x 80" RCP Mod
Class II 8.0 S.H.

3120 + 00 NB
New 18" x 58" RCP Mod
Class III

3120 + 00 - 3122 + 00 NB Lt.
New 24" x 58" RCP Mod. Class III
Underdrain

3120 + 00 - 3122 + 00 NB Lt.
New 18" x 58" RCP Mod. Class III
Underdrain

3120 + 00 - 3122 + 00 NB Lt.
New 10" x 16" ACGMP, 16 Ga.
Section 16.00

* THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM [illegible] 542.
3125+00 - 3138+00 NB Rt.
3136+50 - 3138+00 SB Lt.
3125+00 - 3138+00 SB Rt.

DRILLING & BLASTING of SOLID ROCK ITEM 114
3122+00 - 3126+00 SB
3127+00 - 3133+00 SB

SUB-BASE of SAND, ITEM 202
3122+00 NB - 3124+50 NB

STONE FILL for SLOPE PROTECTION ITEM 522
3135+00 - 3138+00 SB Lt.

* BITUMINOUS CONCRETE CURB ITEM 555
3136+50 - 3138+00 SB Lt.

*PAVED MEDIAN GUTTER
3122+75 - 3123+07 NB Lt.
3125+75 - 3126+07 NB Lt.
3128+25 - 3128+57 NB Lt.

PROPERTY LINE FENCE w/STEEL POSTS, ITEM 583-B
3122+00 - 3138+00 N.B. Rt.
3122+00 - 3133+06 S.B. Lt.

* Stage 2 Construction

PLAN SURVEYED / CONTROL TRAVERSE / PROFILE / CROSS SECTIONS / FIELD BOOK / NO.

200'
3122+00

463'

200'
3127+00

422'

350'
3131+38

380'

175'
3135+02

280'

175'
3138+00

MATCH

B.M. 219-C
SIT & Elev. [illegible]

B.M. 220-B
SIT & W.B.
Elev. 573.52

B.M. # 220-A
EL. 573.05

B.M. 221-B
SIT & W.B.
Elev. 610.07

B.M. # 221-A
EL. 554.13

B.M. # 222-A
EL. 510.30

3+33 New 12"x8" ACCGMP 0.250 Wall Class IV

3125+98 - 3126+08 New 30"x28" ACCGMP 0.250 Wall Class IV

3130+64.38 New 8"x6" ACCGMP 0.109 Wall Class IV

Vt. Grid

397'

DAVIES SQUIRE

3JRV & DEV. N.B. & S.B. CURVE DATA
Δ 36°47'46" Lt.
D 2°
R 2864.79'
T 952.91'
L 1839.80'
E 154.29'
2T-L 66.02'
Bnk. 9/16 per ft.

(307)

(308)

3122 3123 3124 3125 3126 3127 3128 3129 3130 3131 3132 3133 3134 3135 3136 3137 3138

DBL 3122+48.67

Stone Spring Drain to Brook

NB (Surv.) POST 3122+48.67

B.M. # 219-A
EL. 607.01

150'
3122+00

3122+00 - 3124+00 New 6"x20' Underdrain

3122+00 - 3124+50 New 6"x250' Underdrain

3122+08 - 3124+65 New 6"x62' Underdrain

3124+50 - 3125+00 New 6"x86' Underdrain

3126+00 NB New 36" x 38' ACCGMP 12.50

425'

150'
3126+00

Brook & Weir

3128+50 NB New 18"x12" ACCGMP 0.109 Wall

4 Stone Walls

S.B. Pl. 3129+99.55 = 3129+33.53

From 200 Lt. SB sta. 3126+00 through 150 Rt. NB sta. 3128+50 CVPS Corp. is to rebuild its present aerial facility. Existing poles etc. within this area are to be removed by CVPS Corp. New structures are to be placed out of R.O.W. limits.

N 22°40' E

N 22°40' E

534'

76'
3131+09

3131+00 NB New 72"x64" ACCGMP 0.109 Wall Class IV

299'

N 14° 06' W

65'
3130+40

P 160' L

45'
3131+68

N 14° 06' W

(Surv.)
N.B. Pl. 3131+43.02
3130+77.00
Δ 36°47'46" Lt.
D 2°

(REVISED)
N.B. Pl. 3131+51.04 =
3130+85.02

SHIELDED COW LANE

Stone Wall 3.4' ±

75'
3137+00

BASHAN BROOK MOTEL

Townline

3133+50 Lt. - 3136+00 NB Rt. New 18"x12" ACCGMP 0.109 Wall

Drive to U.S. #4

Elev. 514.66

Elev. 515.06

Elev. 514.66

Elev. 514.66

Elev. 514.66

* PAVED MEDIAN GUTTER
3139+75 – 3140+25 NB Lt.

B.M. #223-A
EL. 4829.1

MATCH

308

SB POT 3139+53.42
Surv NB PT 3140+29.91
EQ - 76.49

B.M. #223-C
S/R 15" Pine
Elev 5756.34

B.M. #223-B
EL. 523.27

96" x 506' CGMPP Askew 65°-30' Lt
Tetangent of N.B. Sta 3138+84
186 Top Rs 8 Ga Bot Rs 7 Ga
224 Top Rs 5 Ga Bot Rs 3 Ga
96 Top Rs 3 Ga Bot Rs 3 Ga
Total Weight 169,154#
For Details Refer to Sheets
95-102 of 287.

Rev N.B. PT 3140+37.93
Surv POT 3140+39.93
EQ -20'

B.M. #224-A
EL. 539.18

N.B. POST 3138+75.05
Chan. L 5+00.0
59°39' Lt.

SOUTHBOUND ONLY
EQUATION
-76.49'

STAGE 2 FINISHED GRADES SHOWN
STAGE 1 SUBGRADE ELEVATIONS 2.67 FEET (2'-8") BELOW

* THREE CABLE GUARD RAIL w/STEEL POSTS
ITEM 606
N.B.
3138+00 – 3139+56 Rt.
3144+50 – 3147+54 Rt.
3149+24 – 3151+00 Rt.
3153+00 – 3154+00 Rt.
S.B.
3138+00 – 3154+00 Lt.
3138+00 – 3141+10 Lt.

* BITUMINOUS CONCRETE CURB
ITEM 555
3138+00 – 3141+10 38 Lt.

DRILLING & BLASTING of SOLID ROCK
ITEM 114
3141+50 – 3153+50 SB
3142+50 – 3146+00 NB

SUB-BASE of SAND ITEM 202
3145+50 – 3149+50 NB
3153+50 – 3154+00 SB

* Stage 2 Construction

S.B. POT 3141+30.80

S.B. POT 3144+00.00

B.M. #225-A
EL. 538.58

S.B. POT 3149+79.19

B.M. #226-B
EL. 543.06

3153+00 – 3154+00 MATCH
New 6"ø100' Underdrain 30°

3150+00 SB
New 24" x 25° ACCGMP 14 ga.
w/2 24" x 6 Elbows (135°)

VT. GRID

N.B. POT 3144+00.00

3145+00 N.B.
New 24" x 76.00' RCCP Mod.
Class III 80 S/H

3145+00 SB
New 18" x 68' RCCP Mod.
Class III

3146+00 – 3149+30 NB Lt.
New 6" x 333' Underdrain w/ FB @

3146+00 NB Lt.

1362.07

STONE FILL FOR SLOPE PROTECTION - ITEM 522
3138+00 – 3141+10 38 Lt.
3138+50 – 3139+45 NB Rt.

3149+30 – 3149+95 Lt. Rt.
New 6" x 100' Underdrain

3150+00 N.B.
New 24" x 80' RCCP Mod.
Class III

PROPERTY LINE FENCE w/Steel POSTS, ITEM 583-B
3138+00 – 3154+00 N.B. Lt. Rt.

3153+00 – 3154+00 MATCH
New 6"ø100' Underdrain 30°

SB -0.75%

SOUTHBOUND

S.B. 3141+30 – 3142+05
Fill to Cut Transition

Rev N.B. P.T. 3140+37.93 =
Surv. P.O.T. 3140+39.93
Eq=-2.00

N.B. -1.1236%

NORTHBOUND

S.B. POT. 3139+53.42

Surv. N.B. PT. 3140+29.91
Eq = -76.49

N.B. 3139+90 – 3140+65
Fill to Cut Transition

N.B. Lt. 1%
Underdrain Gradient J

S.B. Lt. 0.8%

N.B. 3151+10 – 3151+85
Fill to Cut Transition

N.B. 3152+65 – 3153+40
Cut to Fill Transition

List of Bridge Sheets
For CGMP Pipe at N.B. Sta 3138+84
BR 1 Plan & Profile (1"=50' This sheet)
BR 2 Details Corr. Galv. Metal Plate Pipe
BR 3-9 Channel Cross Sections
BR 10 Roadway Cross Sections N.B. 3138+50 – 3138+85
BR 11 Roadway Cross Sections N.B. 3139+00 – 3139+50
BR 12 Roadway Cross Sections S.B. 3138+50 – 3139+00

Control of Access is Complete on this sheet.

STAGE 2 CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT I 91-1 (30)
CONTRACT 4

SHEET 22 OF 102 SHEETS
Sheet 23 of 102

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STONE FILL for SLOPE PROTECTION ITEM 522
3168 + 20 - 3168 + 70 NB Rt.
3160 + 35 - 3160 + 65 NB Rt.

SUB BASE of SAND, ITEM 202
3157+00 - 3158 + 00 NB
3163+50 - 3168 + 50 NB
3154+00 - 3170 + 00 SB

JUTE MATTING ITEM 623
3163 + 50 - 3169 + 75 SB-Lt.

MUCK EXCAVATION ITEM 116
3169+00 - 3170+00

* THREE CABLE GUARD RAIL w/STEEL POSTS ITEM 542
3154 +00 - 3157 + 00 NB Rt.
3159 + 00 - 3163 + 36 NB Rt.
3167 + 00 - 3170 + 00 NB Rt.
3154 + 00 - 3164 + 48 SB Rt.
3169 + 00 - 3170 + 00 SB Rt.

PROPERTY LINE FENCE w/STEEL POSTS, ITEM 583-B
3154+00 - 3170+00 N.B. Rt.
3154+00 - 3170+00 S.B. Lt.

* BITUMINOUS CONCRETE CURB ITEM 555
3159+00 - 3163+50 NB-Rt.
3166+60 - 3167+60 NB Rt.
3169+88 - 3170-00 NB. Rt.

* Stage 2 Construction

PLAN — SURVEYED: Jewett; PLOTTED: Gallogly; HORIZ. & VERT. CHECKED: N/A; HOR. CHECKED: ; VERT. CHECKED: ; NOTE BOOK: ; NO. ; DATE: 10-00; L.&L.: ; C. &L.:

3154+00 - 3156+88 38 Lt. Construct Underdrain
3153+75 - 3163+50 SB Lt. Construct Berm Ditch, Item 103
3156+00 - 38 Lt. New 24" x 38A CCMP, 14 ga.
3156+00 - 38 Lt. 14" New 30 x 38A CCMP, 14 ga. w/ 2 30 x 76 Elbows (20°, 25°)
3156+88 - 3157+50 38 Lt. New 6" x 82' Underdrain
3157+50 - 3161+32 - 38 Lt. New 6" x 386' Underdrain
3160+00 - 38 Lt. New 24" x 38A CCMP, 14 ga.
3160+00 - 38 Lt. 14" New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (20°, 25°)
3161+34 - 3162+00 38 Lt. New 6" x 100' Underdrain
3162+00 - 3165+50 38 Lt. New 6" x 352' Underdrain
3167+00 - 38 Lt. New 6" x 302' Underdrain
3164+53 38 Lt. New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3162+59 38 Lt. New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3163+50 - 3169+50 38 Lt. Construct Berm Ditch, Item 103
3166+35 - 3170+00 38 Lt. New 6" x 365' Underdrain
3169+50 38 Lt. New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3169+50 38 Lt. 14" New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3169+50 - 3169+00 38 Lt. New 6" x 150' Underdrain

BM 227-D Sill 15" Horiz. Elev. 542.07
BM 227-B U.S. Elev. 544.25
BM 227-C Sill 18" Horiz. Elev. +31.03
S.B. POST 3165+04.05
5.83% 5 STAPLES EST.
BURRINGTON
MATCH
STAPLES EST. 5.12%
BURNHAM MATCH
3154 3155 3156 3157 3158 3159 3160 3161 3162 3163 3164 3165 3166 3167 3168 3169 3170
309 310
N.B.P.I. 3162 + 84.98
3154+00 - 3156+00 NB Lt. Construct Special Ditch, Item 103
3155+00 - 3156+00 NB Lt. Construct Special Ditch, Item 101
3156+88 - 3156+00 SB Lt. New 30" x 38A ACCMP, 14 ga.
3156+00 SB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 - 3161+00 NB Lt. Construct Special Ditch, Item 103
3163+50 NB Lt. New 12" x 50' pipe ACCMP, 16 ga. w/ 2 elbows & 2' Corr. Bands @ Jct.
3164+50 NB Lt. New 30" x 76' RCP Mod. Class III
3163+50 - 3169+65 NB Lt. New 6" x 518' Underdrain
3168+20 NB Lt. New 30" x 38A ACCMP, 14 ga. w/ 2 - 30 x 76 Elbows (25°)
3168+65 - 3169+50 NB Lt. New 6" x 70' Underdrain
3154+00 - 3155+00 NB Lt. Construct Special Ditch, Item 103
3155+00 - 3156+00 NB Lt. Construct Special Ditch, Item 101
3156+88 - 3156+00 SB Lt. New 30" x 38A ACCMP, 14 ga. w/ 2 30 x 76 Elbows (20°, 25°)
3160+00 - 3161+00 NB Lt. Construct Special Ditch, Item 103
3160+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3156+00 SB Lt. New 24" x 38A CCMP, 14 ga.
3156+00 NB Lt. New 24" x 38A CCMP, 14 ga.
3156+00 NB Lt. 14" New 30" x 38A ACCMP, 14 ga. w/ 2 30 x 76 Elbows (20°, 25°)
3160+00 NB Lt. New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (20°, 25°)
3160+00 NB Lt. 14" New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (20°, 25°)
3164+53 38 Lt. New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3162+59 38 Lt. New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3169+50 38 Lt. New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3169+50 38 Lt. 14" New 24" x 38A CCMP, 14 ga. w/ 2 - 22 x 6 Elbows (25°)
3168+20 NB Lt. New 30" x 38A ACCMP, 14 ga. w/ 2 - 30 x 76 Elbows (25°)
3154+00 - 3156+00 NB Lt. Construct Special Ditch, Item 101
3156+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 - 3161+00 NB Lt. Construct Special Ditch, Item 103
3163+50 NB Lt. New 12" x 50' pipe ACCMP, 16 ga. w/ 2 elbows & 2' Corr. Bands @ Jct.
3164+50 NB Lt. New 30" x 76' RCP Mod. Class III
3163+50 - 3169+65 NB Lt. New 6" x 518' Underdrain
3168+65 - 3169+50 NB Lt. New 6" x 70' Underdrain
3168+20 NB Lt. New 30" x 38A ACCMP, 14 ga. w/ 2 - 30 x 76 Elbows (25°)
3154+00 - 3156+00 NB Lt. Construct Special Ditch, Item 101
3156+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 - 3161+00 NB Lt. Construct Special Ditch, Item 103
3163+50 NB Lt. New 12" x 50' pipe ACCMP, 16 ga. w/ 2 elbows & 2' Corr. Bands @ Jct.
3164+50 NB Lt. New 30" x 76' RCP Mod. Class III
3163+50 - 3169+65 NB Lt. New 6" x 518' Underdrain
3168+65 - 3169+50 NB Lt. New 6" x 70' Underdrain
3168+20 NB Lt. New 30" x 38A ACCMP, 14 ga. w/ 2 - 30 x 76 Elbows (25°)
3154+00 - 3156+00 NB Lt. Construct Special Ditch, Item 101
3156+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 - 3161+00 NB Lt. Construct Special Ditch, Item 103
3163+50 NB Lt. New 12" x 50' pipe ACCMP, 16 ga. w/ 2 elbows & 2' Corr. Bands @ Jct.
3164+50 NB Lt. New 30" x 76' RCP Mod. Class III
3163+50 - 3169+65 NB Lt. New 6" x 518' Underdrain
3168+65 - 3169+50 NB Lt. New 6" x 70' Underdrain
3168+20 NB Lt. New 30" x 38A ACCMP, 14 ga. w/ 2 - 30 x 76 Elbows (25°)
3154+00 - 3156+00 NB Lt. Construct Special Ditch, Item 101
3156+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 NB Lt. New 30" x 160' ACCMP, 14 ga. H.C.I.
3160+00 - 3161+00 NB Lt. Construct Special Ditch, Item 103
3163+50 NB Lt. New 12" x 50' pipe ACCMP, 16 ga. w/ 2 elbows & 2' Corr. Bands @ Jct.
3164+50 NB Lt. New 30" x 76' RCP Mod. Class III
3163+50 - 3169+65 NB Lt. New 6" x 518' Underdrain
3168+65 - 3169+50 NB Lt. New 6" x 70' Underdrain
3168+20 NB Lt. New 30" x 38A ACCMP, 14 ga. w/ 2 - 30 x 76 Elbows (25°)

200' 3154+00
900'
200' 3163+00
390'
200' 3166+35
200' 3170+00
100' 3156+00
100' 3155+00
100' 3156+00
775'
552'
150' 3163+88.70
150' 3169+50
PERM. EASE
STAGE 2 CONSTRUCTION
WEATHERSFIELD - WINDSOR - HARTLAND
PROJECT I-91-1(20)
CONTRACT 4
Sheet 23 of 25 Sheets

Control of Access is Complete on this sheet.

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* THREE CABLE GUARD RAIL w/ STEEL POSTS ITEM [illegible] 542
3170+00 – 3172+44 NB Rt
3174+00 – 3176+00 NB Rt
3170+00 – 3173+00 SB Rt
3177+00 – 3180+52 SB Lt
3175+77 – 3176+50 N.B. Rt.
3175+56 – 3175+80 S.B. Rt

PROPERTY LINE FENCE w/STEEL POSTS, ITEM 583-B
3170+00 – 3182+47 N.B. Rt.
3170+00 – 3182+47 S.B. Rt.

* Stage 2 Construction

STONE FILL FOR SLOPE PROTECTION ITEM 522
3177+30 – 3180+20 SB Lt

* BITUMINOUS CONCRETE CURB ITEM 555
3174+00 – 3178+00 NB Rt
3170+00 – 3172+38 N.B. Rt.

JUTE MATTING, ITEM 623
3181+50 – 3185+25 SB Lt

* PAVED MEDIAN GUTTER
3177+92 – 3178+42 NB-Lt
3185+75 – 3186+25 NB-Lt

SUB-BASE of SAND, ITEM 202
3182+50 – 3186+00 NB
3170+00 – 3172+00 SB
3181+00 – 3186+00 SB

MUCK EXCAVATION, ITEM 116
3170+00 – 3171+00

Pipe to House
8'x12' Conc. Spring
Overflow Pipe
Brook (Wet)
S.B. P.I. 3180+45.30
3176+85.63
N.B. P.I. 3180+38.87
3176+79.20
N 14°09' W
N 48°47' E
SB POST 3177+62.09
NB POST 3181+21.39
NB POST 3182+53.31
SB POST 3172+41.55
WINDSOR – HARTLAND TOWN LINE
200' 3174+39
8.30'
B.M.# 228-B El. 507.86
B.M.# 229-B El. 490.09
B.M.# 230-B El. 456.83
B.M.# 231-B El. 480.25
B.M.# 232-B El. 473.23
B.M.# 231-C S.I.R. 24 Plate El. 493.00
B.M.# 232-C S.I.R. 12 Maple El. 495.37
F.M. 230-C S.I.R. 12 Plate Elev. 461.32
F.M. 229-C S.I.R. 12 Maple Elev. 467.67
F.M. 232-B S.I.R. 24 Maple Elev. 473.23
F.M. 231-B S.I.R. 24 Maple Elev. 480.25
200' 3172+22
200' 3170+00
200' 3174+22
200' 3182+47
200' 3186+00
338'
453'
635'
409'
148'
150' 3174+29
150' 3187+00
MATCH
STAPLES
BURNHAM
BRITTON
BUENHAM
ponding area
Approx. location of Water Pipe to House
3170+00 – 3171+80 SB Lt New 30"x48" ACCGMP 16 ga
3171+80 – 3172+38 SB Lt New 6"x19" Underdrain
3172+38 – 3173+25 SB Lt Construct Stone Fill Gutter Item 522 5'-1" Wide
3173+25 – 3175+00 SB Lt Construct Special Ditch, Item 103
3175+00 – 3176+50 NB Lt Construct Special Ditch, Item 103
3176+50 – 3177+75 SB Lt Construct Special Ditch, Item 103
3177+02 – 3178+17 NB Rt-Lt New 42"x29" ACCGMP 10 ga
3178+00 NB Lt New 12"x 60' Pipe CGMP 16 ga. w/ Elbow, 15° & 22½° Bends @ 11 Joints
3178+50 – 3181+50 NB Lt New 18"x 136' RCP Mod. Class II
3181+50 – 3185+54.50 SB Lt New 6"x452' Underdrain
3181+00 – 3185+30 SB Lt New 6"x422' Underdrain
3185+30 – 3186+00 SB Lt New 6"x71' Underdrain
3185+90 – 3186+00 NB Lt New 12"x 42' x 106' Pipe CGMP 16 ga w/ 2-45° Elbows
3171+60 – 3171+80 NB Lt New 30"x48" ACCGMP 16 ga
3171+80 – 3172+38 NB Lt New 6"x19" Underdrain
3172+38 – 3173+25 NB Lt Construct Stone Fill Gutter Item 522 5'-1" Wide
3173+25 – 3175+00 NB Lt Construct Special Ditch, Item 103
3175+00 – 3176+50 NB Lt Construct Special Ditch, Item 103
3176+50 – 3177+60 NB Lt New 42"x 106' ACCGMP 16 ga
3173+50 – 3181+50 NB Lt Construct Special Ditch, Item 103
3182+47 – 3185+90 NB Lt New 6"x 348' Underdrain
3185+90 – 3186+00 NB Lt New 12"x 42' x 106' Pipe CGMP 16 ga w/ 2-45° Elbows
3173+92 – 3179+98 SB Lt New 24"x 106' ACCGMP 10 ga
3179+98 – 3182+47 SB Lt New 6"x 248' Underdrain
3182+47 – 3186+00 SB Lt New 6"x 348' Underdrain
3185+90 – 3186+00 SB Lt New 12"x 42' x 106' Pipe CGMP 16 ga w/ 2-45° Elbows
Brook (Wet)
Ditch (Wet)
Ditch (Dry)
Brook (Dry)
Ditch Line
Edge of Water
Top of Bank
Toe of Slope
Edge of Woods
Fence
Guide Rail
Power Line
Telephone Line
Gas Line
Water Line
Sewer Line
Underdrain
Culvert
Catch Basin
Manhole
Gate
Hydrant
Gas Valve
Water Valve
Sign
Light
Mail Box
Utility Pole
Deciduous Tree
Coniferous Tree
Shrub
Stump
Rock
Boulder
Rock Ledge
Rock Cut
Rock Fill
Ledge Rock
Boring
Test Pit
Bench Mark
Property Line
Right of Way
Limited Access
Town Line
Center Line
Base Line
Survey Line
Match Line
Section Line
Lot Line
Building
Cemetery
Dwelling
Garage
Shed
Barn
Silo
Church
School
Store
Factory
Tank
Pump
Well
Spring
Pipe to House
8'x12' Conc. Spring
Overflow Pipe
12" Hemlock T-41.97
8" Pine T-26.26
18" Pine T-49.45
24" Pine T-117.1
30" Pine T-29.0
18" P.T. 6.65
12" W.B. 10.32
14" Ash T-20.25
10" M. T-17.93
12" Ash 10.32
10" M. 17.93
44" Ash 20.25
6" Maple T-7.42
6" Pine T-3.09
12" Hemlock T-16.45
18" Hemlock T-5.65
6" Maple T-3.09
6" Pine T-4.32
6" Maple T-7.42
N.B. & S.B. CURVE DATA
Δ 62°55'20" Rt.
D 2°
R 2864.79
T 1752.89
L 3146.11
E 499.72
2TL 3505.67
Bnk. 9/16" per ft.
PLAN SCALE
0 50 100 Feet
Control of Access is Complete on this sheet
STAGE 1 CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT I 91-7(21)108
CONTRACT 4
Sheet 31 of 287
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* THREE CABLE GUARD RAIL w/STEEL POSTS, ITEM [illegible] 542
3186+04.0 ~ 3187+00 NB Rt.
3192+50.0 ~ 3194+10 NB Rt.
15+00 ~ 19+50 Ramp 'A' Rt.
21+50 ~ 24+06 Ramp 'A' Rt.
15+00 ~ 17+02 Ramp 'A' Lt.
3186+39 ~ 3187+01 SB Lt.

* Stage 2 Construction
Construct U-turn
3190+55 NB ~ 3191+25 SB

STONE FILL for SLOPE PROTECTION ITEM 522
15+90 ~ 19+40 Ramp 'A' Rt.
22+00 ~ 23+55 Ramp 'A' Rt.
3193+50 NB Rt.

*GRANITE SLOPE EDGING ITEM 556-A
Ramp D 2+03 ~ 2+54 Lt.
N.B. 3205+73 ~ 3206+25 Rt.

SUB-BASE of SAND, ITEM 202
3187+50 ~ 3192+50 NB
3187+50 ~ 3193+50 SB
3206+00 ~ 3209+50 SB
3206+50 ~ 3209+50 NB

JUTE MATTING, ITEM 623
3187+25 ~ 3188+50 SB Lt.
3188+50 ~ 3190+50 NB Rt.

*PAVED MEDIAN GUTTER
3193+19 ~ 3193+51 NB Lt.
3191+25 ~ 3191+57 SB Rt.

BITUMINOUS CONCRETE CURB
3186+65 ~ 3187+10 N.B. Rt.
3192+30 ~ 3194+10 N.B. Rt.

PROPERTY LINE FENCE w/ STEEL POSTS, ITEM 583-B
3186+00 S.B. Lt. ~ Ramp A 15+00 Rt.
Ramp D 0+00 ~ 6+00 Rt.

PLAN	DRAWN BY	DATE
	CHECKED	
	AUDITED	
NOTE BOOK	REVISED - CHECKED	
NO.	REVISED - CHECKED	
	REVISED - CHECKED	

Control of Access is complete on this sheet except at stations 3191+00± S.B. Lt. and 3205+00± N.B. Rt. Access to and from interchange ramps is provided at these points.

Ramp 'D'
PI 1+68.38 = 1+64.90
Δ 20°00'Rt
D 6°
R 954.93
T 168.38
L 333.33
E 14.73
bank ¾" per ft

STAGE 1 CONSTRUCTION
WEATHERSFIELD-WINDSOR-HARTFORD
PROJECT 91-1(21)
CONTRACT 4
Sheet 33 of 141

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PROPERTY LINE FENCE w/STEEL POSTS, ITEM 583-B

Ramp A 11+02 ~ 15+00 Rt.
Ramp D 6+00 ~ 8+77 Rt.
Ramp B 8+00 Rt. ~ 3223+00 S.B. Lt.
Ramp C 11+00 Rt. ~ 3223+00 N.B. Rt.

U.S. 5 ~ 32[illegible]
Begin Decel. Lane

* THREE CABLE GUARD RAIL w/STEEL POSTS, ITEM 540-C

'D' 9+52 Lt. ~ 25+95 Rte 5 Lt.
'C' 12+00 Lt. ~ 28+95 Rte 5 Rt.
'A' 15+00 Rt. ~ 35+50 Rte 5 Lt.
'A' 11+00 Lt. ~ 31+45 Rte 5 Lt.
'A' 13+50 Lt. ~ 15+00 Lt.
U.S. Rte 5 Rt. 31+45 ~ 32+01

SUB-BASE of SAND, ITEM 202

3211+00 ~ 3213+50 SB
3211+00 ~ 3213+00 NB
3216+00 ~ 3223+00 NB
3218+50 ~ 3223+00 SB
U.S. Rte 5 25+50 ~ 28+95

EXCAVATION & REMOVAL of ROAD SURFACE on ROADWAYS, ITEM 118-A

25+50 ~ 26+05
27+40 ~ 29+40

STONE FILL for SLOPE PROTECTION ITEM 522

11+38 Ramp 'C' Rt.

* STANDARD STEEL BEAM GUARD RAIL w/STEEL POSTS

ITEM 540-A

3211+35 ~ 3214+05 NB Lt.
3213+41 ~ 3214+70 SB Lt.
3213+41 ~ 3214+04 SB Rt.

* GRANITE SLOPE EDGING

ITEM 556-A

Ramp A 9+16 Rt. ~ 11+76.5 Rt. (U.S. 5 35+33.6 Lt.)
Ramp A 10+00 Lt. ~ 10+83 Lt. (U.S. 5 34+44 Lt.)
Ramp A 10+83 Lt. ~ U.S. 5 33+55 Lt.
U.S. 5 33+55 ~ 34+44 Lt.
Ramp B 2+01 ~ 2+52 Lt.
S.B. 3220+20 ~ 3220+72 Lt.
Ramp C 9+37 Rt. ~ 11+40 Rt. (U.S. 5 25+51 Rt.)
Ramp C 10+17.5 Lt. ~ 10+86 Lt. (U.S. 5 26+37)
U.S. 5 26+37 ~ 27+15 Rt.
Ramp C 10+86 Lt. ~ U.S. 5 27+15 Rt.

BITUMINOUS CONCRETE CURB
U.S. Route 1-5
31+27 ~ 31+46 Lt.
31+29 ~ 31+51 Rt.

Ramp 'B'
P.I. 2 + 29.26 *
2 + 20.74
Δ 27° 00' Rt.
D 6°
R 954.93
T 229.26
L 450.00
E 27.13
bank ¾" per ft.

Ramp 'C'
P.I. 17 + 48.39 *
17 + 42.23
Δ 24° 00' Rt.
D 6°
R 954.93
T 202.98
L 400.00
E 21.33
bank ¾" per foot

RAMP 'A'
RAMP 'B'
RAMP 'C'
RAMP 'D'

Ramp 'A' P.O.T. 10+00.00
Δ 107° 00' Lt.

Ramp 'B' P.O.T. 8+65.07*
U.S. Rte. 5 P.O.T. 33+89.95
Δ 68° Rt.

Ramp 'B' P.O.T. 8+65.05 ~ 5+27.41 Lt.
New 24"x.375 ACCGMP, 14 ga.

Ramp 'B' P.T. 4+50.00

Ramp 'C' P.O.T. 13+45.41*
NB P.O.T. 3212+59.02
Begin 50:1 Accel. Lane

Ramp 'C' P.I. 17+48.39
17+42.23
Trav. 'A' P.I. 7+80.82
Δ 15°56'00" Rt.

Ramp 'D' P.O.T. 10+55.10*
U.S. Rte. 5
P.O.T. 26+50.11*
Ramp 'C'
P.O.T. 10+00.00
Δ 21° 54'

N.B. P.O.T. 3214+01.25 = Rte 5 P.O.T. 29+79.58

S.B. P.O.T. 3220+46.33 = Ramp B P.I. 2+29.26

N.B. P.O.T. 3220+56.04 = Ramp 'C' P.I. 17+48.39

N 45° 47' E.

Present U.S. Rte. 5

BM 5-A
U.S. Elev.
630.68

BM 5-D
Nail in Birch
Elev. 620.91

BM 5-E
Nail in P.P.
Elev. 631.49

Detour

31+28.18
End Bridge
Resume Roadway

29+08
Stop Roadway
Begin Bridge

Ramp 'D' 8+50 ~ 10+10 Rt.
Construct Special Ditch
Item 603

Ramp 'C' 16+50 Rt. ~ 16+56 Lt.
Construct Special Ditch, Item 603

Ramp 'C' 16+30 ~ 19+45 Rt.
Construct Special Ditch, Item 603

Approx. 4 Rt. of Utility Reloc. Route by CVPS Corp.

Control of Access is complete on this sheet except at 34°00' Lt. and Rt. and 26°50' Lt. & Rt. U.S. 5 & S.B. 3221+00 N.B. Rt. Access to and from interchange ramps is [illegible]

HARTLAND
I 91
U.S. 5
WIND
Access to I 91
DHV 1984

NOTE: U.3.45

One 1 1/4" course of Bituminous Concrete Pavement, Item 304-8, modified, is to be built during Stage I Construction.

Crushed Stone Shoulders, Item 303, Double Tack Coat of Bituminous Material, Item 315, Modified, for the second 1 1/4" course of Bituminous Concrete Pavement, Item 304-8, Modified, are to be part of Stage II Construction.

All other items on U.3.45 are to be incorporated into Stage I Construction.

PLAN SCALE
0 50 100
100 Ft. = 1"

STAGE I CONSTRUCTION

WEATHERSFIELD-WINDSOR-I 91
PROJECT I 91-1
CONTRACT A
Sheet 35 of 183

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PROPERTY LINE FENCE w/STEEL POSTS ITEM 383 B
3223+00 - 3228+50 S.B. Lt
3223+00 - 3224+78 N.B. Rt
3225+74 - 3228+50 N.B. Rt

SUB BASE of SAND, ITEM 203
3223+00 - 3228+50

JUTE MATTING, ITEM 623
3224+00 - 3225+50 N.B. Rt
3225+26 - 3227+75 S.B. Lt

* PLANK GUARD RAIL w/PRESERVATIVE TREATMENT, ITEM [redacted] 540
3225+62 - 3225+74 N.B. Rt

* Stage Two Construction

Construct Turn-around on Town Road
3224+15 ±, 125' to 170' N.B. Rt.

3228+50 Mon.

3227+45 - 3228+50 S.B. Lt
New 12"ø RCP, CMP, 16 ga
or ACMCP 16 ga w/ 2 - 15° elbows

Approx ice pond

N

BM 6-A
U.S. Elev.
489.57

BM 7-A
U.S. Elev.
542.91

BM 8-A
U.S. Elev.
497.37

BM WH 6
U.S. Elev.
448.99

BM 9-A
U.S. Elev.
408.81

BM 10-A
U.S. Elev.
370.40

END PROJECT I 91-1 [redacted] (30)
END CONSTRUCTION

BEGIN PROJECT I 91-1 [redacted] (31)

SB POT 3223+84.32
SB POT 3224+78.78
SB POT 3226+06.51
SB POT 3227+84.83
SB POT 3229+44.56
SB POT 3230+63.86
SB POT 3231+27.63
SB POT 3236+68.78

3225+25.59 SB
End 250' Deceleration Lane

3227+59.02 NB
End 500' Acceleration Lane

NB POT 3227+33.74
NB POT 3231+04.78

Mill pond

Lumber yard B & B

Note - Pole #13 located from SB 3230+66.5 on line 59° Lt. a distance of 33'

lumber shed

lumber yard

silos

stacks

BRITTON

MARTIN

Lulls Brook

NB POT 3236+57.47
SB PI 3237+51.73
3237+35.28
Chan POT 5+00.0
NB POT 3237+34.05
Chan POT 4+77.72
Δ 56°15' 20" Lt

NB PI 3236+49.32
3236+43.10

Frac A=1 11+45.33
Δ 8° 15' 00" Lt

Spring 400

Control of Access is Complete on this sheet

WEATHERSFIELD-WINDSOR-HARTLAND
PROJECT I 91-1(30)
Control
Sheet 37 of 287

POOR ORIGINAL COPY

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THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM [redacted] 542
20+50 - 23+54 Lt.

SUB-BASE of SAND
ITEM 202
19+00 - 25+50

EXCAVATION & REMOVAL of ROAD SURFACE on ROADWAYS, ITEM 118-A
24+50 - 25+50

CONSTRUCT DRIVE
23+40 Rt.
18+00 Lt.

PLAN SCALE
0 50 100
LOG FEET

19+00
BEGIN US RTE. 5
CONSTRUCT SATISFACTORY APPROACH

P.O.T. 17+50.0

P.C. 19+46.01

Δ 19° 21' Lt.
D 5°
R 1145.9'
T 195.36'
L 387.00'
E 16.53'
B 13/16" per ft.

P.T. 23+33.01

22+37.55 N 24° 17' 36" E
ACCEMP. 14.58'

P.I. 12+33.54 =
11+94.97
Δ 48° 18' Lt.
D 8°

Rev. P.I. 21+41.37 =
21+37.55

Approx. Aerial Utility Relocation Route by CVPS Corp.

P.I.
19+50
300' VC
455.34

+0.56 %

+1.64 %

NOTE: U.S.#5

One 1 1/4" course of Bituminous Concrete Pavement, Item 361-8, Modified, is to be built during Stage I Construction.

Crushed Stone Shoulders, Item 703, Double Tack Coat of Bituminous Material, Item 315, Modified, and the second 1 1/4" course of Bituminous Concrete Pavement, Item 361-8, Modified, are to be part of Stage II Construction.

All other items on U.S.#5 are to be incorporated into Stage I Construction.

STAGE II CONSTRUCTION

WEATHERSFIELD-WINDSOR-HARTLAND
PROJ. I 91-1(21) Contract 4 (50)
Rte. U.S. 5 @ 321+57.0 : 50+00
Sheet 42 of 88 Sh.

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THREE CABLE GUARD RAIL w/ STEEL POSTS, ITEM [illegible] 542
35+50 - 37+48 Lt.

CONSTRUCT DRIVES
38+00 Lt.
38+50 Rt.

SUB-BASE of SAND
ITEM 202
35+50 - 43+50

Plank Quarry Road
Intermittent Perennial

ENGINEER'S PLAN OF FINAL SURFACE on RTE. 5 MAIN LINE
37+25 - 45+25

barn
playhouse
hen ho
LAMB
DUKESHIRE
DUKESHIRE BRITTON
Dev POST 40+82.27
Surv POST 41+00.28
Dev PI 39+56.45
39+44.72
110' 37+85
110' 35+50
110' 40+05
100' 41+00
103'
236'
245'
165'
317
313
312
312a
New 15" CMP
New 18" x 30" ACCOMP
Remove 18" RCP
Remove 15" RCP
Remove 40' Pipe RCP
Remove 15" RCP
Remove 15" RCP
Remove 18" RCP
Remove 18" RCP
Remove 15" RCP
Remove 15" RCP
Remove 15