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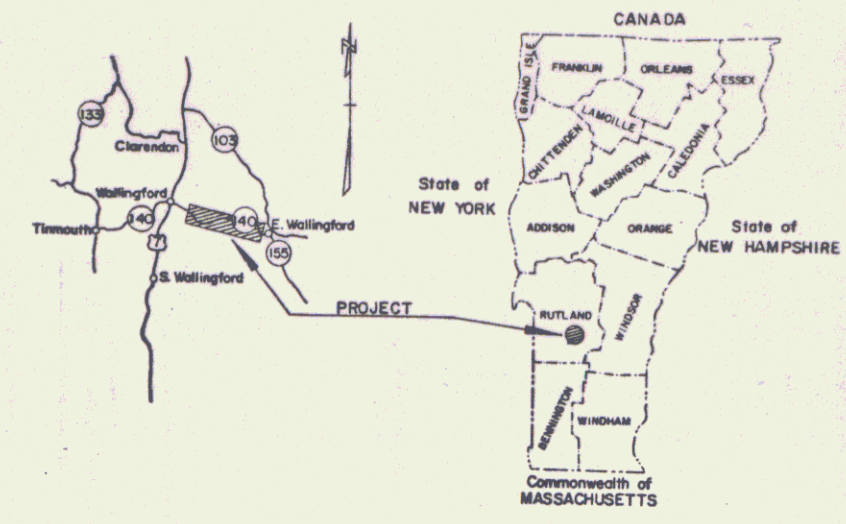
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- Quantity Sheet (Composite)
- Earthworks
- E.O.M. Detail Sheet
- Plan, Profile, Typical & Quantity Sheet (Section I)
- Plan, Profile, Typical & Quantity Sheet (Section II)
- Typical Sections (Section II)
- Quantity Sheet (Section II)
- Plan, Profile, Typical & Quantity Sheet (Section III)
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- 22-1-2 Cross Sections (Section II)
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RECORD PLANS-MATERIALS
WALLINGFORD ROS 0138(3)
CONTRACTOR-FRANK W. WHITCOMB CONSTRUCTION CORP.
WALLINGFORD, VT.
CONTRACT DATED-13 MAY 1977
CONSTRUCTION BEGAN-6 JUNE 1977
CONSTRUCTION COMPLETED-31 OCTOBER 1977
CONSTRUCTION ACCEPTED-3 NOVEMBER 1977
RESIDENT ENGINEER-HOWARD P. BARNES
SAND BORROW, GRANULAR BORROW, SUBBASE OF CRUSHED GRAVEL
PLANT MIXED BASE COURSE, BITUMINOUS CONCRETE PAVEMENT
FRANK W. WHITCOMB CONST. CORP., WALLINGFORD, VT.
CONCRETE- JOSEPH CARRARA & SONS, NORTH CLARENDON, VT.
REINFORCING STEEL-K-ROSS BUILDING SUPPLY CENTER, LEBANON, N.H.
ACCOMP. UNDERDRAIN, UNDERDRAIN CARRIER PIPE, FLUSHING BASINS-NORTHEASTERN CULVERT CORP., WESTMINSTER, VT.
CAST IRON GRATES W/FRAME-NEENHA FOUNDRY CO., NEENHA, WISCONSIN
BOUNDARY MARKERS, GUARD RAIL, ANCHORS FOR GUARD RAIL, SEED, FERTILIZER, HAY MULCH-LAFAYETTE-SHELDON INC., ESSEX JCT., VT.
INSULATION BOARD-DOW CHEMICAL CO., CHESTNUT HILL, MASS.
RECORD PLANS-S. MURRAY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS



PROPOSED IMPROVEMENT
TOWN OF WALLINGFORD
COUNTY OF RUTLAND



NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

SECTION 1
 BEGINNING AT A POINT 0.663 MILES EAST OF THE INTERSECTION OF U.S. RTE. 7 AND VT. RTE. 140 AND EXTENDING EASTERLY 0.114 MILES.

SECTION 2
 BEGINNING AT A POINT 1.061 MILES EAST OF THE INTERSECTION OF U.S. RTE. 7 AND VT. RTE. 140 AND EXTENDING EASTERLY 0.167 MILES.

SECTION 3
 BEGINNING AT A POINT 3.795 MILES EAST OF THE INTERSECTION OF U.S. RTE. 7 AND VT. RTE. 140 AND EXTENDING EASTERLY 0.139 MILES.

Traffic Data

1975 ADT	520
DW	100
D	57
T	8

5 Year Accidents: 7
 SSD: 40 mph, 350'

Traffic Data

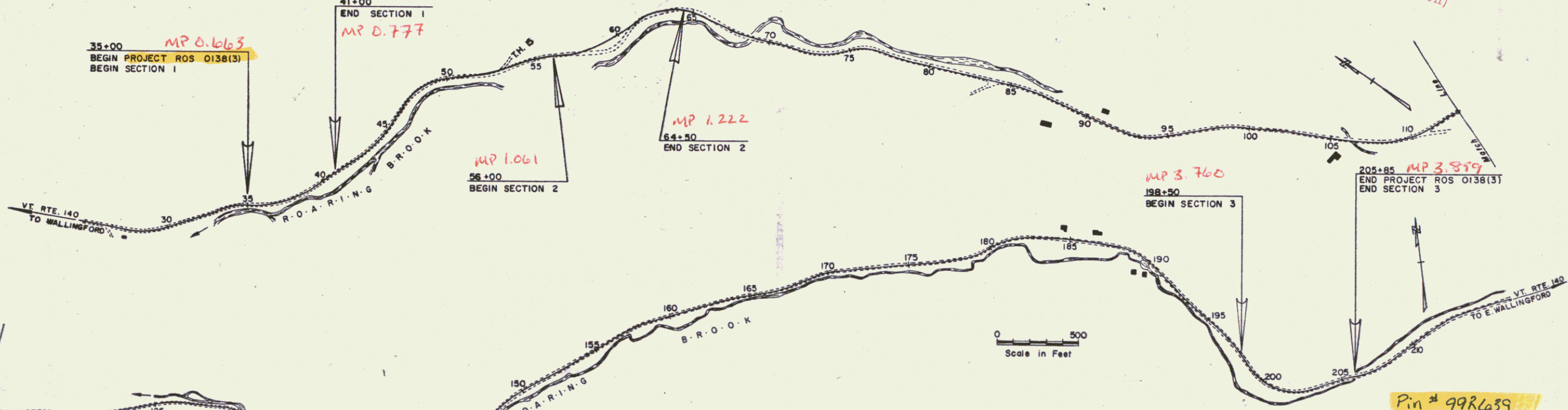
1975 ADT	520
DW	100
D	57
T	8

5 Year Accidents: 7
 SSD: 40 mph, 441'

Traffic Data

1975 ADT	520
DW	100
D	57
T	8

5 Year Accidents: 7
 SSD: 30 mph, 280'



CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- LIMITS OF ACCESS
- POINT OF ACCESS
- FENCE LINE
- STONE WALL
- TRAVELED WAY
- GUARD RAIL
- RAILROAD
- SURVEY LINE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TREES
- F.A. CONST. IDENTIFICATION SIGNS
- PROPERTY LINE
- R.O.W. TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOE OF SLOPE

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of Wallingford
 (To Be Returned To R.O.W. Division)

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Chief Engineer. Construction is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated January 3, 1972 as approved by the Federal Highway Administration on December 28, 1971 for use on this project, including all subsequent revisions and such revised specification and special provisions as are incorporated in these plans.

Pin # 99R639

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
 APPROVED: *E.H. Wickens* DATE 8-19-75
 CHIEF ENGINEER
 DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 APPROVED: _____ DATE _____
 DIVISION ENGINEER

PROJECT ROS NO. 0138(3)
 SHEET 1 OF 30 SHEETS
 D-0 SRS 12/17/70

MP = 3.76 to 3.89

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
Section I													
1	Wayne M. & Fern B. K. Edson	3	38+20 LI	40+60 LI			Slope (P) 0.30A±	WDOE 8-23-76 WDOE 10-26-77		WALLINGFORD WALLINGFORD	38 39	462 295	
Section II													
2	Warren D. Haggerty, Jr. & Mary L. Haggerty	4	55+15 LI 57+00 LT.	63+28 LI 61+00 LI.	0.53 A±		Slope (P) 0.55 A±	WDOE 8-10-76		WALLINGFORD	38	451 452	
2A		4	60+50 LI.	61+50 LI.			Slope (P) 0.08 A±						3350 S.F.±
3	Wallingford Fire District no. 1	4	62+50 RL 54+75 RL 57+85 RL 62+50 RT	66+07 RL 55+40 RT.	0.06 A±		Slope (P) 200'± Drainage (P)	WDOE 7-21-76		WALLINGFORD	38	438 439	
7	Straub, Ethel H.	4	53+30 LT. 52+50 LT.	53+50 LT. 53+30 LT.			CULVERT (P) DITCHING & DRAINAGE (P)	WDOE 12/9/77		WALLINGFORD	39	350-1	
8	Town of WALLINGFORD	4	53+50 LT	54+00 LT			Easement (T) to Replace culvert under T.H. #15	WD 6-25-76		WALLINGFORD	38	423	
Section III													
4	John E. & Margaret A. Zecher	5	198+40 LI	205+55 LI			Slope (P) 0.52A±	WDOE 7-30-76		WALLINGFORD	38	444	
5	James S. Abatiell	5	198+50 RL				Culvert, Ditching & Drainage (P)	WDOE 8-5-76		WALLINGFORD	38	447	
6	Wallingford Fire District no. 1	3,4											Utility Section I & II

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	2 & 4	Revised Section II in accordance with new design. Revised Parcels #2 and #3. Added new Parcels #7 and #8, Per C.O. #3101	April 9, 1976	M.L.B.	T.P.M.
2	2 & 4	Added New Parcel #2A Per C.O. #3262	8-11-77	KDP	WEB
3	2 & 4	Parcel #7 STRAUB Revised Easement Taken to Road 53+50 LT ~ 53+50 LT. Culvert (P) E 53+50 LT ~ 53+50 LT. Ditch & Drainage (P) Per C.O. #3491	7/15/77	KDP	T.P.M.

MADE BY: Rod S. DATE: 8-14-75
 CHECKED BY: N.S.B. DATE: 8/19/75

DR RT - DRAINAGE RIGHT
 DIT RT - DITCHING RIGHT
 CH RT - CHANNEL RIGHT
 DRIVE RT - DRIVE RIGHT
 CUL RT - CULVERT RIGHT
 (D) - DEMOLITION OR REMOVAL
 (W) - WATER SOURCES

PRESENT R.O.W.
 --- TAKING WITHOUT ACCESS
 --- TAKING WITH ACCESS
 (P) PERMANENT EASEMENT
 (T) TEMPORARY EASEMENT

LEGEND
 SR SR SLOPE RIGHTS
 P P PROPERTY LINE
 Δ Δ TOP OF CUT
 ○ ○ TOP OF SLOPE

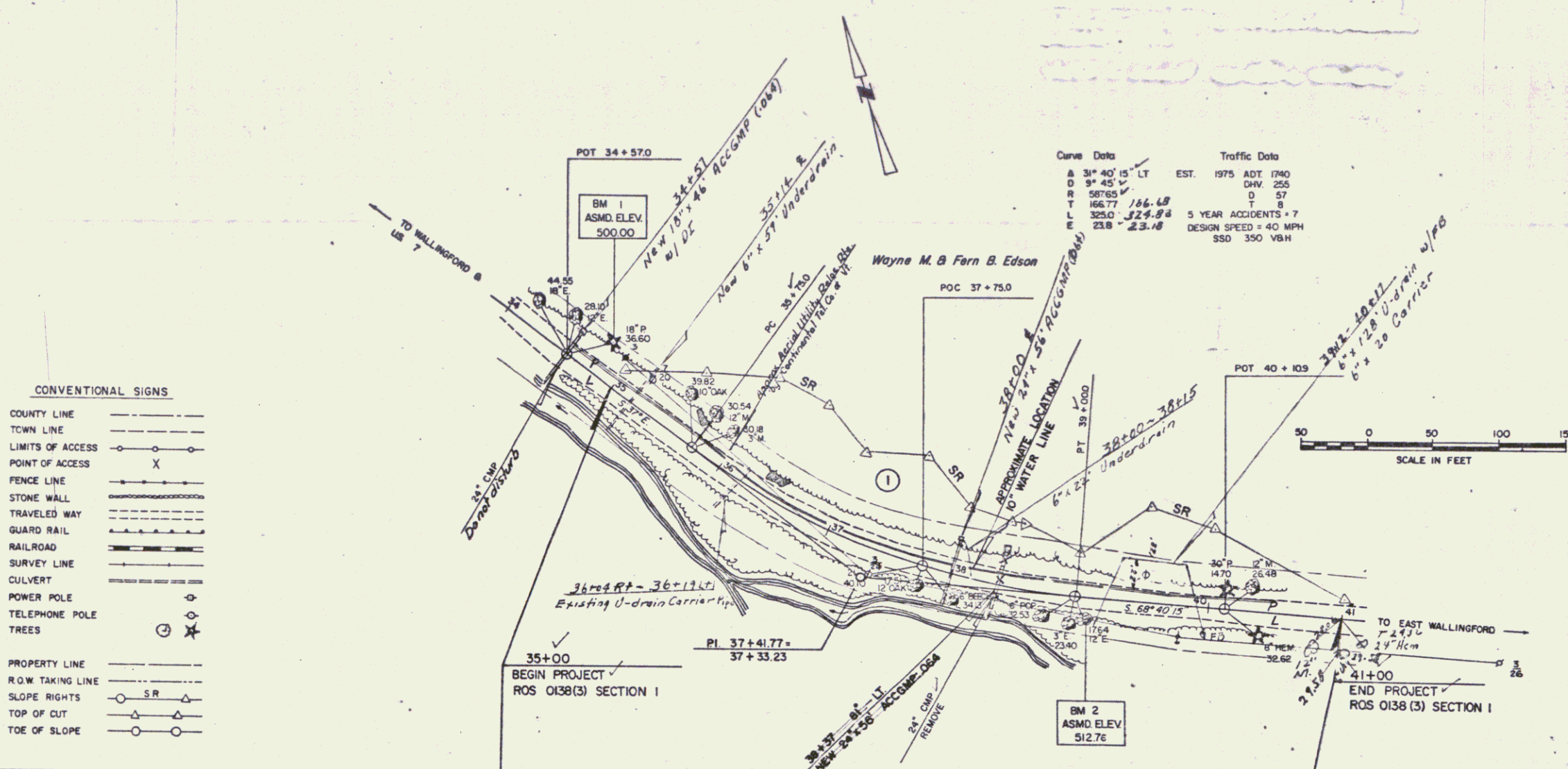
APPROVED: Thomas K. Mayo DATE: 8-19-75
 CHIEF OF PLANS/TITLES

PROJECT WALLINGFORD
 NO. ROS 0138 (3)
 SHEET 2 OF 5

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NOTE - WATERMAIN IN ROAD
Exact Location & Depth to be
Determined in The Field.

STONE FILL
38+17-41+00 RT
37+30-38+00 RT

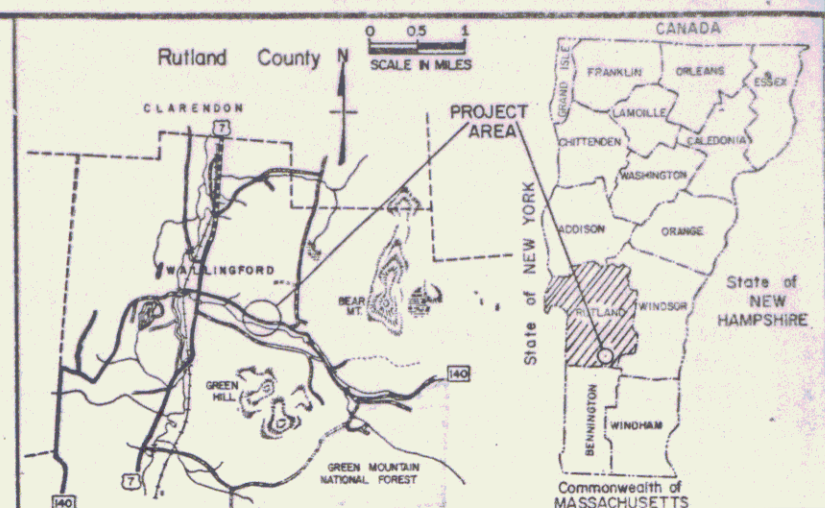


CONVENTIONAL SIGNS

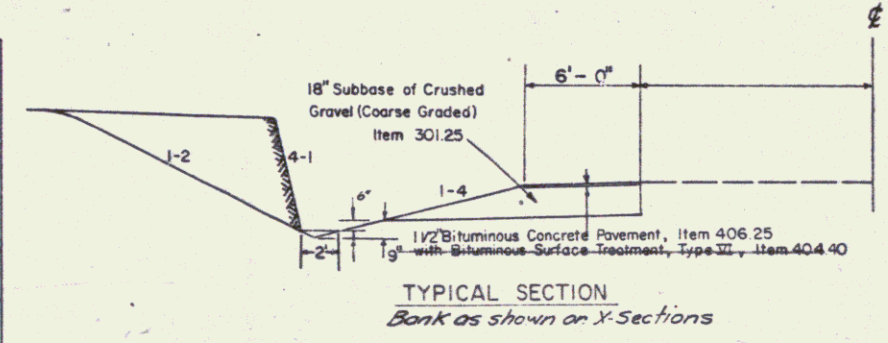
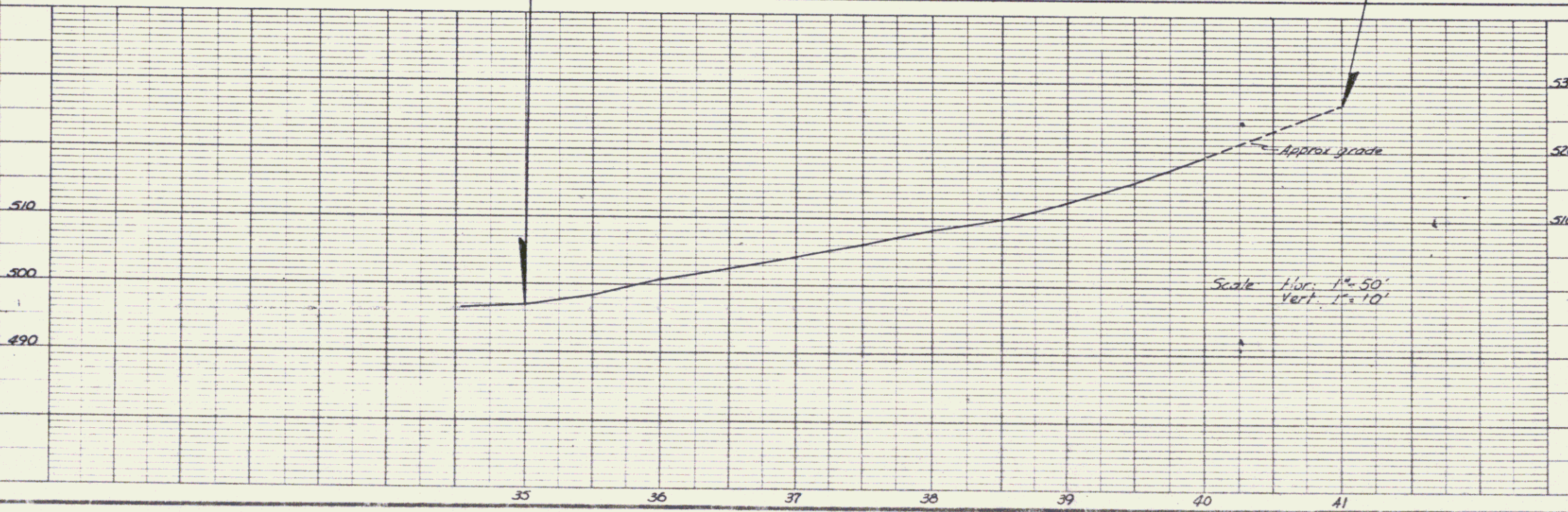
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- TOP OF CUT
- TOE OF SLOPE

Curve Data

A	3° 40' 15" LT	EST.	1975	ADT	1760
D	37' 45"	CHW	255		
R	58765	D	57		
T	16677	5 YEAR ACCIDENTS	7		
L	3050	DESIGN SPEED	40 MPH		
E	23.8	SSD	350 VBH		



ITEM NO	ITEM	UNIT	ORIGINAL	ROUND	TOTAL	FINAL
201.10	CLEARING & GRUBBING, PLUS IND. TREES	LS	1/3		1/3	
203.15	COMMON EXCAVATION	CY	3382	18	3400	
631.10	FIELD OFFICE - ENGINEERS	CS	1/8		1/8	
204.20	TRENCH EXCAVATION OF EARTH	CY	48	2	50	
204.21	TRENCH EXCAVATION OF ROCK	CY	3	2	5	
301.25	SUBBASE OF CRUSHED GRAVEL (Coarse Graded)	CY	332	18	350	
404.40	BITUMINOUS SURFACE TREATMENT Type 32	CWT	12		12	
406.25	BITUMINOUS CONCRETE PAVEMENT	TON	33.3	0.7	34	
601.572	24" ASPH. CTD. CORR. GAL. MET. PIPE (064)	LF	56		56	
501.25	CONCRETE Class B	CY	2.6	0.4	3	
607.10	ROADWAY PATROL MAINTENANCE	HR	20		20	
609.10	DUST CONTROL W/ WATER Est.	M/GAL	80		80	
502.15	REINFORCING STEEL	LB	251		251	
651.10	SEED	LB	40		40	
651.15	FERTILIZER	TON	300		300	
622.10	Insulation Board	M ²	0.25		0.25	
651.25	HAY MULCH	TON	1.5		1.5	
604.40	Coat Iron Grate - Type B	EA	1		1	



R.O.W. SHEET 3 of 5 SECTION 1

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

APPROVED: *[Signature]* DATE: 8-19-75
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

APPROVED: _____ DATE: _____
CHIEF ENGINEER

DESIGNED BY: _____ DATE: _____
DRAWN BY: SHANGRAW DATE: 3/75
CHECKED BY: _____ DATE: _____

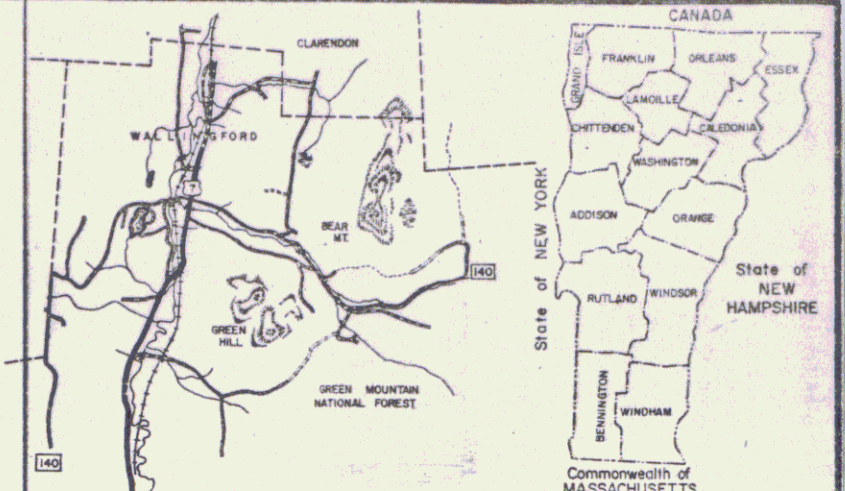
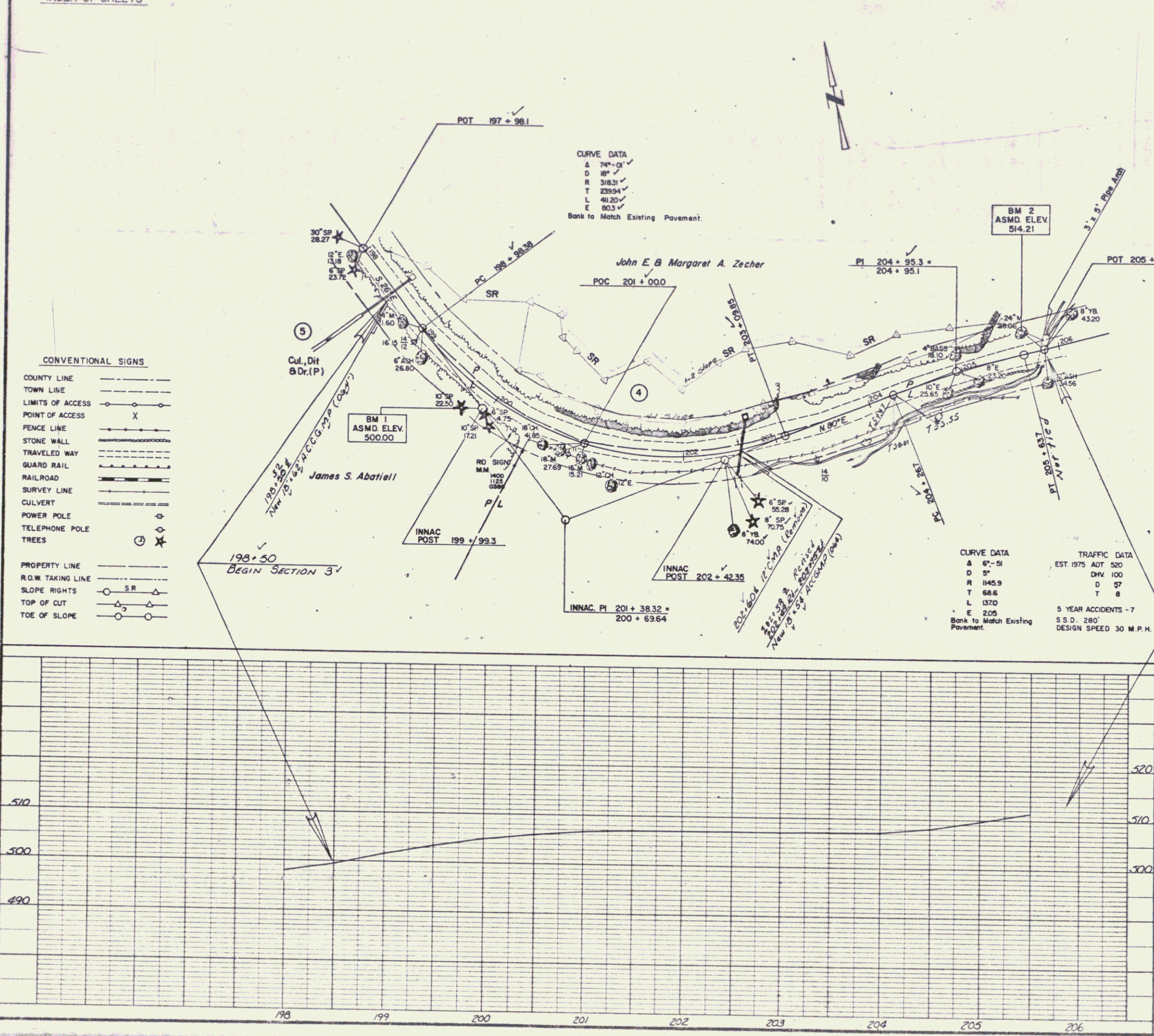
DESIGN SUPERVISOR: _____ DATE: _____
DIVISION ENGINEER

TOWN OF WALLINGFORD RTE. NO. 140
BRIDGE NO. _____
LOG STA. 35+00 - 41+00
SURV. STA. _____

PROJECT ROS PROJ. NO. 0138(3)

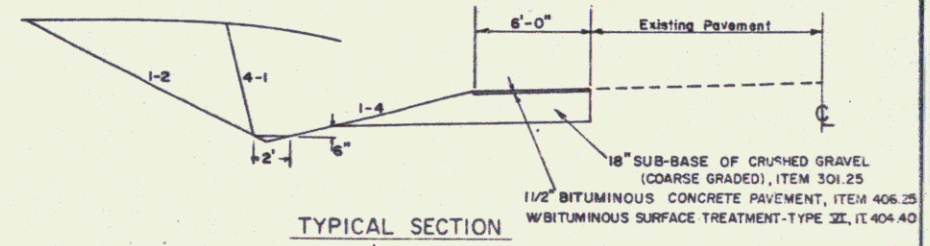
SHEET 3 of 3

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ITEM NO.	ITEM	UNIT	ORIGINAL	RND.	TOTAL	FINAL
20110	Clearing and Grubbing	L.S.	1/2	-	1/2	
20315	Common Excavation	C.Y.	3000		3000	
20316	Solid Rock Excavation	C.Y.	197.3	227	2200	
20420	Trench Excavation of Earth	C.Y.	122	3	125	
20421	Trench Excavation of Rock	C.Y.	15	5	20	
30125	Sub-base of Crushed Gravel (Coarse Graded)	C.Y.	4.08	2	410	
40440	Bituminous Surface Treatment, Type II	cwt	15	-	15	
40625	Bituminous Concrete Pavement	Ton	40.8	0.8	41	
50125	Concrete Class B	C.Y.	4.2	0.8	5	
50715	Reinforcing Steel	lb.	386	4	390	
60109	18" A.C.C.G.M.P. (0.64")	L.F.	116	-	116	
60446	C.I. Grate w/ Frame, Type B	Ea.	2	-	2	
60710	Roadway Patrol Maintenance	Hr.	25	-	25	
60910	Dust Control w/ Water	M/Gal.	100	-	100	
65110	Seed	lb.	30	-	30	
65115	Fertilizer	lb.	250	-	250	
65110	Field Office - Engineers	ea	1/2	-	1/2	
65125	Hay Mulch	Ton	0.5	-	0.5	
20332	Granular Borrow	c/y	500	51	500	

205+85
 END SECTION 3
 END PROJECT ROS 0138(3)



SECTION 3 R.O.W. SHEET 5 of 5

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

APPROVED *[Signature]* DATE 5-19-75
 R.O.W. DIRECTOR

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

TOWN OF WALLINGFORD RTE. NO. 140

BRIDGE NO. _____
 LOG STA. _____
 SURV. STA. _____

DESIGNED BY _____ DATE _____
 DRAWN BY SHANGRAW DATE 3/75
 CHECKED BY _____ DATE _____

DESIGN SUPERVISOR _____ DATE _____

APPROVED _____ DATE _____
 DIVISION ENGINEER

PROJECT ROS PROJ. NO. 0138 (3)

SHEET 9 of 23