

- 1. Title Sheet
- 2-4. Alignment Data Sheets
- 5-10. Typical Sections
- 11. Quantity Sheet
- 12. Blank
- 13-26. Drainage Sheets
- 29-39. Grade Sheets
- 50. Blank
- 51-128. Plan & Profile Sheets
- 129-141. 20 Scale Plan Sheets
- 142-143. Details of Adapters, Catch Basins and Drop Inlets
- 144-147. Traffic Sign Sheets
- 148. Street Lighting Sheet
- 149. Blank
- 170-173. 88 Series 300 Reloc. U.S. 4 Over Castleton River
- 180-188. 88 Series 500 Reloc. U.S. 4 Over Reloc. Vt. 22-A
- 189-195. 88 Series 800 US 4 Reloc. over Lake Bomoseen & SA 2 Reloc.
- 199-208. 88 Series 1000 US 4 Reloc. Over Vt. Rte. 30 Reloc.
- 209. A-60 Solid Rock Excavation
- 210. B-1 Banking Tables
- 211. B-5 Typical Slope Grading
- 212. B-10 Embankment on a Slope
- 213. B-11 Methods of Slope Stabilization
- 214. C-1 Cuts
- 215. C-1a Cuts
- 216. D-2 Headwalls & Underdrain
- 217. D-3 Jute Matting & Treated Gutters
- 218. D-4 Underdrain Flushing Basin
- 219. D-6 R.C. Drop Inlet w/Grate
- 220. D-8 R.C. Drop Inlet
- 221. D-9 Drop Inlet Top
- 222. D-10 Drop Inlet Top
- 223. D-11 Details of Grates and Covers
- 224. D-13 Catch Basin or Manhole
- 225. D-17 ACCOMP Vertical Riser
- 227. F-3 U.S. Route Markers & Auxiliary Markers
- 228. F-13 State Route Markers & Auxiliary Markers
- 229. E-14 Regulatory Signs
- 230. E-15 Regulatory Signs
- 231. E-16 Warning Signs
- 232. E-17 Guide Signs
- 233. E-18 Guide Signs
- 234. E-20 Detectors, Hazard Markers and Mile Posts
- 235. E-22 Breakaway Type Galvanized Struct. Sign Supports
- 236. E-23 Yielding Type Tubular Alum. Sign Supports
- 237. E-25 Standard Sign Placement (Expressway Type)
- 238. E-26 Std. Sign Placement (Non-Expressway Type)
- 239. E-31 Fed. Aid Conc. Ident. Signs
- 240. E-34 Traffic Control Signals
- 241. E-51 Concrete Bases & Poles
- 242. E-52 Poles, Boxes, Brackets & Luminaires
- 243. G-1 Std. St. Beam Guard Rail
- 244. G-1a Box Beam Guard Rail
- 245. G-4 Steel Marker Posts
- 246. G-6 Three Cable Guard Rail w/Light Steel Posts
- 247. G-7 Anchors for Three Cable GR
- 248. G-8 Bridge Railing (For Bridge Aprs)
- 249. G-9 Bridge Railing (For Bridge Aprs)
- 250. G-11 Anchors for St. Beam Guard Rail
- 251. J-1 Project & Boundary Markers
- 252. SB-41-64 Sheet 1 of 2
- 253. SB-41-64 Sheet 2 of 2
- 254. SB-41-67
- 255. SB-41-67
- 255a E-34 On-Road Const. Signs
- 255b E-34 On-Road Const. Signs
- 255c E-34 On-Road Const. Signs

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

TOWNS OF FAIR HAVEN & CASTLETON
COUNTY OF RUTLAND
RELOCATION OF US ROUTE 4
FAIR HAVEN - WEST RUTLAND ROAD

BEGINNING AT A POINT APPROXIMATELY 0.010 MILES
EASTERLY OF THE NEW YORK-VERMONT STATE LINE AND
PROCEEDING EAST-ALY 7.413 MILES

LENGTH OF ROADWAY 37,897.05 FEET 7.177 MILES
LENGTH OF BRIDGES 1,248.59 FEET 0.236 MILES
LENGTH OF PROJECT 39,145.64 FEET 7.413 MILES

TRAFFIC DATA				
1970	ADT	4,250	4,460	3,075
1995 (EST)	ADT	7,490	7,850	5,450
1995 (EST)	DHV	1,010	1,050	770
	D	52%	55%	52%
	T	8%	7%	9%
	V	60 MPH	60 MPH	60 MPH

FAIR HAVEN-CASTLETON F020-1(8) PAVMT. AREA
RECORD PLANS
MATERIALS

SUBBASE OF GRAVEL-BISHOP PIT-WEST HAVEN, VT. &
ADAMIEL PIT-CASTLETON, VT.
CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE
BITUMINOUS CONCRETE & JOINT SEALER HOT FOURED-INKATRON
PLANT-CASTLETON, VT.
TACK COAT TYPE III ASPHALT-HUMBLE BY TRIMOUNT BIT. PRODUCTS
-EVERETT, MA. & GRITS-DEMERS QUARRY-SHELBURNE, VT.
TAR EMULSION-COPELAND SEALER-COPELAND, CT.
METAL CULVERT PIPE-NORTHEASTERN CULVERT CORP. -
WESTMINSTER, VT. BRIDGE RAILING-WARD WELLS CO., INC.-NATICK, MA.
C.I. COVER FOR FL. BASIN-ELLERBORN FDRY. CO.-BROCKTON, MA.
GUARD RAIL & EROSION CONTROL ITEMS & TRAFFIC SIGNS -
S.T. GRISWOLD & CO., INC.-WILLISTON, VT.
ELASTOSHEET & LIQUID MEMBRANE-UNIROVAL-MICHAWAKA, IND.
CONTRACTOR-FERINI CORP.-FRAMINGHAM, MA.
RESIDENT ENGINEER-WILLIAM E. MURPHY.
INSPECTORS-J.W. STEARNS, M. CARNES, W. DOYLE, A. LAVIGNE,
R. CASSIDY, R. LANCE, E. GIBSON, S. LANGILL, W. PRESTON, F.
REED, E. ORVIS & V. DWIRE.
RECORD PLANS - A.G. SPIDLE.

CONTRACT
DATED-FEBRUARY 22, 1971.
STARTED-MAY 17, 1971.
COMPLETED-DECEMBER 2, 1971.
ACCEPTED-DECEMBER 2, 1971.

RIGHT-OF-WAY DIVISION
DOWN FILE

PERPETUAL

Plc
Town of US 4, L.A.

(To be estimated by the contractor for the purpose of the estimate)

find# 688099
STAGE 2 CONSTRUCTION

END PROJECT F 020-1(8)
BEGIN PROJECT AP 020-1(4)
EB 1376+73.40
WB 1380+86.53 MP 7.424

FOR RIGHT-OF-WAY DETAILS, SEE RIGHT-OF-WAY PLANS FOR
THIS PROJECT

CHIEF ENGINEER, FEDERAL HIGHWAY ADMINISTRATION OR THE
TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DATE 2/18/70

2/18/70

2/18/70

2/18/70

2/18/70

2/18/70

2/18/70

Project No. F 020-1(8)

- 1 TITLE SHEET
- 2 ALIQUOT SHEET
- 3-10 TYPICAL SECTIONS (MAINLINE)
- 11 TYPICAL SECTION SHOWING SURCHARGE LOAD PLACEMENT
- 12 PIEZOMETER & SETTLEMENT PLATFORM LOCATION SHEET
- 13-17C QUANTITY SHEETS
- 18-24 DRAINAGE SHEETS
- 25-39 EARTHWORK SHEETS
- 40-45 ROW, DETAIL SHEETS
- 46 BLANK
- 47-49 PLAN & PROFILE SHEETS
- 50-55 2D SCALE PROFILE SHEETS
- 56-58 DETAILS OF ADAPTERS FOR CATCH BASINS & DROP INLETS
- 59-104 TRAFFIC SIGN SHEETS
- 105 UTILITY CONSTRUCTION DETAILS (RELOC. OF WATER SUPPLY LINE)
- 106 BR SERIES 100 2 1/2" H. RR OVER RELOC. U.S. 4
- 107 BR SERIES 500 RELOC. U.S. 4 OVER CASTLETON RIVER
- 108 BR SERIES 400 SA 6 OVER RELOC. U.S. 4
- 109-113 DETAILS OF 96" CMPP @ EB 1073.4
- 114-117 DETAILS OF 96" CMPP @ EB 1058.4
- 118-119 DETAILS OF 96" CMPP @ RAMP E 10+00.4
- 120-124 BR SERIES 600 RELOC. U.S. 4 OVER RELOC. VT. 22-A
- 125-126 BR SERIES 600 CMPP @ VT. 22-A 71+00.4
- 127-215 DETAILS OF 96" CMPP @ U.S. 4 OVER TH 21
- 216-238 BR SERIES 700 RELOC. SA 5 OVER RELOC. U.S. 4
- 239-240 BLANK
- 241 A-60 SOLID ROCK EXCAVATION (IN AREAS OVER 50 MPH) 1-17-69 R
- 242 A-61 SOLID ROCK EXCAVATION (IN AREAS UNDER 50 MPH) 8-7-67 R
- 243 B-1 BANKING TABLES 7-17-67 R
- 244 B-5 TYPICAL SLOPE GRADING 3-10-65
- 245 B-6 MUCK EXCAVATION 3-10-65
- 246 B-10 EMBANKMENT ON A SLOPE 3-10-65
- 247 B-11 METHODS OF SLOPE STABILIZATION 3-10-65
- 248 C-1 CURBS 10-23-68 R
- 249 C-16 CURBS 3-10-65
- 250 D-2 HEADWALLS & UNDERDRAIN 7-25-67 R
- 251 D-3 JUTE MATTING & IRONED GUTTERS 7-19-67 P
- 252 D-16 UNDERDRAIN FLUSHING BASINS & ELBOWS 12-4-68 R
- 253 D-6 R.C. DROP INLETS W/ GRATES 12-23-66
- 254 D-9 R.C. DROP INLETS 3-10-65
- 255 D-10 DROP INLET TOPS 3-10-65
- 256 C-1 DROP INLET TOPS 3-10-65
- 257 D-11 DETAILS OF GRATES & COVERS 3-10-65
- 258 D-13 CATCH BASIN OR MANHOLE 3-10-65
- 259 D-16 DROP INLET TYPE II 7-18-67 R
- 260 D-17 ACCOMP VERTICAL RISER 7-1-68 R
- 261 BLANK
- 262 E-15 REGULATORY SIGNS 8-12-63 R
- 263 E-16 WARNING SIGNS 12-18-64 R
- 264 E-20 DELINEATORS, HAZARD MARKERS & MILEPOSTS 11-7-67 R
- 265 BLANK
- 266 E-36 STANDARD SIGN PLACEMENT 2-6-68
- 267 E-31 FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 8-21-67 R
- 268 E-32 ROAD CONSTRUCTION APPROACH SIGNS 1-6-67
- 269 E-34 ON PROJECT CONSTRUCTION SIGNS 5-3-67 R
- 270 E-31 CONCRETE BASES AND PUL. BOXES 2-20-68 R
- 271 F-1 PROPERTY LINE FENCE 11-29-67 R
- 272 F-2 GALVANIZED CHAIN-LINK FENCE 5-26-67 R
- 273 F-3 ALUMINUM ALLOY CHAIN-LINK FENCE 5-26-67 R
- 274 G-2a TWO CABLE GUARD RAIL 12-3-68 R
- 275 G-3 THREE CABLE GUARD RAIL 9-1-66 R
- 276 G-3a DEAD END ANCHORAGE @ BRIDGE 2-8-66 R
- 277 G-4 PLANK GUARD RAIL 12-30-65 R
- 278 G-6 THREE CABLE GUARD RAIL W/LIGHT STEEL POSTS 3-21-68 R
- 279 G-7 THREE CABLE GUARD RAIL W/LIGHT STEEL POSTS 3-21-68 R
- 280 J-1 BOUNDARY MARKERS 3-10-65
- 281 L-1 SETTLEMENT PLATFORMS 7-22-68
- 282 L-3 PIEZOMETERS 12-9-69
- 283 BLANK
- 284 SCB-D1-67 GENERAL INFORMATION & NOTES 1-24-68
- 285 SCB-D2-67 DETAILS A.B.C. 1-24-68
- 286 SCB-D4-67 PLAN & REINFORCEMENT LAYOUT @ ABUTMENT 1-24-68
- 287 SCB-D5-67 PLAN & REINFORCEMENT LAYOUT @ PIER 1-24-68
- 288 SCB-D6-67 CONSTRUCTION JOINT DETAILS 1-24-68
- 289 SB-R1-64 ALUMINUM BRIDGE RAILING DETAILS SH 1 1-31-68 R
- 290 SB-R2-65 GALVANIZED METAL BRIDGE RAILING DETAILS SH 2 8-8-68 R
- 291 SB-R3-65 GALVANIZED METAL BRIDGE RAILING DETAILS SH 3 8-8-68 R
- 292 SB-AS-65 DETAILS OF APPROACH SLAB 7-24-67 R
- 293 SB-P1-65 CAST-IN-PLACE CONCRETE PILING 11-8-66
- 294 G-8 BRIDGE RAILING (FOR BRIDGE APPROACHES) 2-12-63 R
- 295 G-9 BRIDGE RAILING (FOR BRIDGE APPROACHES) 8-21-67 R
- 296-431 MAINLINE CROSS SECTIONS
- 432-473 RAMP CROSS SECTIONS
- 474-496 SA 6 CROSS SECTIONS
- 497-498 VT 22-A CROSS SECTIONS
- 499-501 TH 21 CROSS SECTIONS
- 502-526 SA 5 CROSS SECTIONS
- 527-532 CHANNEL SECTIONS
- 533A-532I DRAINAGE SECTIONS
- 532A-532I DISPOSAL AREA FOR UNSUITABLE MATERIAL.

TOWN OF FAIR HAVEN
COUNTY OF RUTLAND
RELOCATION OF U.S. ROUTE 4 L.A.
FAIR HAVEN-WEST RUTLAND ROAD

BEGINNING AT A POINT APPROXIMATELY 0.010 MILES
EASTERLY OF THE NEW YORK-VERMONT STATE LINE AND
PROCEEDING EASTERLY 2.990 MILES

LENGTH OF ROADWAY 5,321.21 FEET 2.902 MILES
LENGTH OF BRIDGES 468.32 FEET 0.086 MILES
LENGTH OF PROJECT 15,789.53 FEET 2.990 MILES

FOR RECORD PLANS, MATERIALS, ETC. SEE
SHEET NO. 6.

TRAFFIC DATA				
1965	ADT	3,600	3,800	2,600
1995	ADT	7,490	7,850	5,450
1995	DHV	1,010	1,050	770
	D	52%	55%	57%
	T	8%	7%	9%
	V	60 MPH	60 MPH	60 MPH

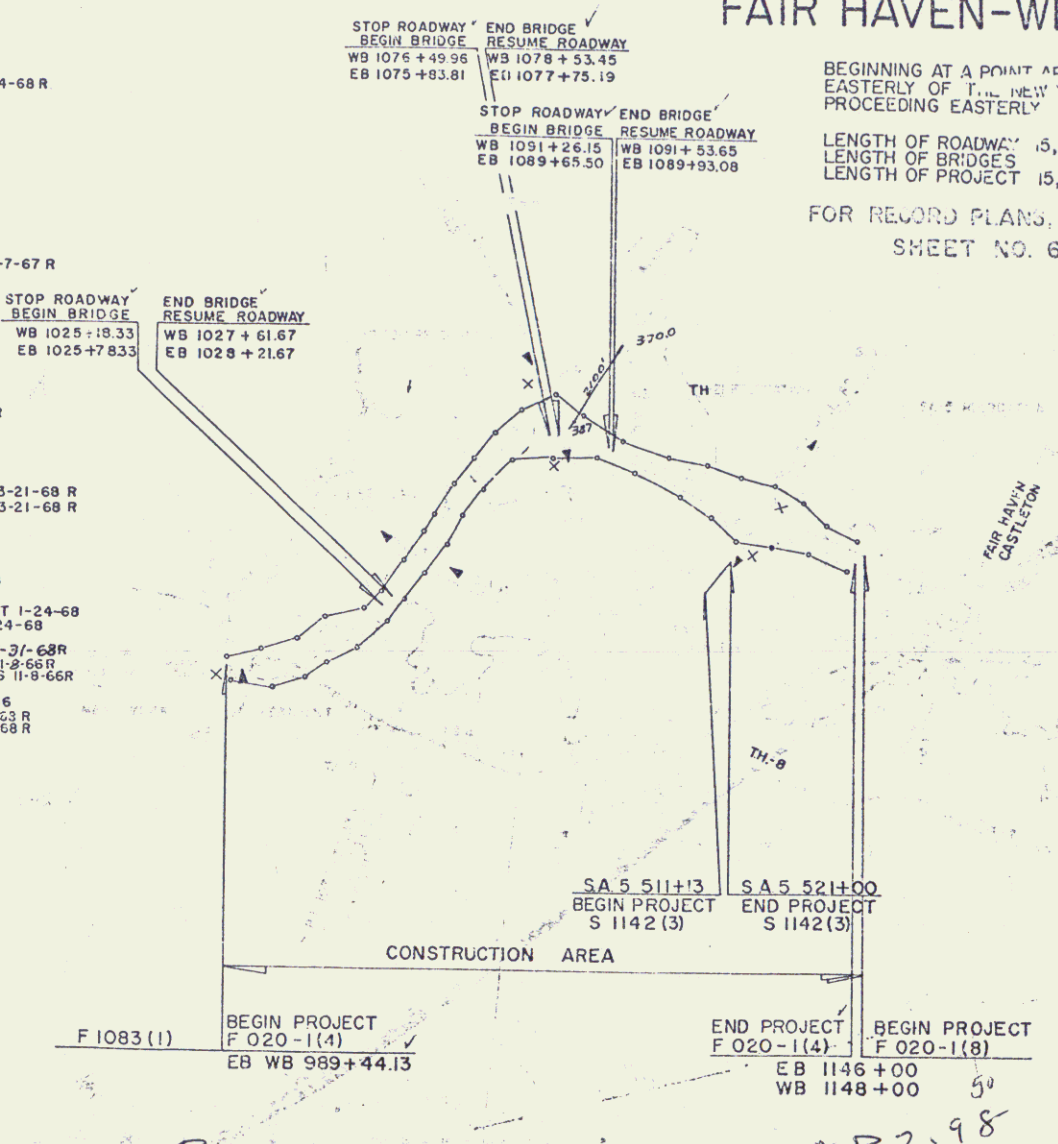
PROJECT S 1142 (3)
BEGINNING AT THE POINT OF INTERSECTION OF
U.S. ROUTE 4 AND STATE AID ROUTE 5 AND
PROCEEDING NORTHERLY 0.187 MILES

LENGTH OF PROJECT 987.00 FEET = 0.187 MILES

TRAFFIC DATA				
1965	ADT	150		
1985	ADT	2300		
1985	DHV	315		
	D	54%		
	T	8%		
	V	50 MPH		

INDEX OF SHEETS

1a	TITLE SHEET	
2a	TYPICAL SECTION, BITUMINOUS CONCRETE PAVEMENT, ITEM 361, MOD.	
3a	QUANTITY SHEET	
4a	DRAINAGE SHEET	
5a	GRADE AND EARTHWORK SHEET	
6a-9a	PLAN AND PROFILE SHEETS	
10a	B-5 TYPICAL SLOPE GRADING	3/10/65
11a-9	ROW DETAIL SHEETS	
12a	C-1 CURBS	10/23/68
13a	C-1a CURBS	3/10/65
14a	C-2a SIDEWALK AND DRIVES	3/10/65
15a	C-2b SIDEWALK AND DRIVES	3/10/65
16a	D-2 UNDERDRAIN AND HEADWALLS	7/25/67
17a	D-4 CAST IRON COVERS FOR FLUSHING BASINS	12/4/68
18a	D-8 DROP INLETS	3/10/65
19a	D-9 DROP INLET TOPS	3/10/65
20a	D-10 DROP INLET TOPS	3/10/65
21a	D-11 DETAILS OF GRATES AND COVERS	3/10/65
22a	E-31 FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS	8/21/67
23a	E-32 ROAD CONSTRUCTION APPROACH SIGNS	1/6/67
24a	E-34 ON-PROJECT CONSTRUCTION SIGNS	5/3/67
25a	G-4 WOOD AND STEEL MARKER POSTS	12/30/65
26a	J-1 PROJECT MARKERS, BOUNDARY MARKERS	3/10/65
27a-31a	TRAFFIC SIGNS	
32a-40a	SECTIONS	
41a	DRAINAGE SECTIONS	



FOR RIGHT-OF-WAY DETAILS, SEE RIGHT-OF-WAY PLAN FOR PROJECT NO. F 020-1(4) THIS PROJECT.

REQUIRED NUMBER OF FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 7 EACH.

Pin # 68 B090

RIGHT-OF-WAY DIVISION STAGE 1 CONSTRUCTION

TOWN FILE

PERPETUAL

Ret Town of U.S. 4 L.A.

60186 Returned To R.O.W. Division (020-1(4) S 1142(3) 5 14)

10/31/67

532

2

APPROVED: [Signature] R.O.W. DIRECTOR

DATE: 2-1-69

E.W. Stickney 10/18/67

[Signature] 14 Feb 69

[Signature] 10/16/67

J.D. Dunbar 10/10/67

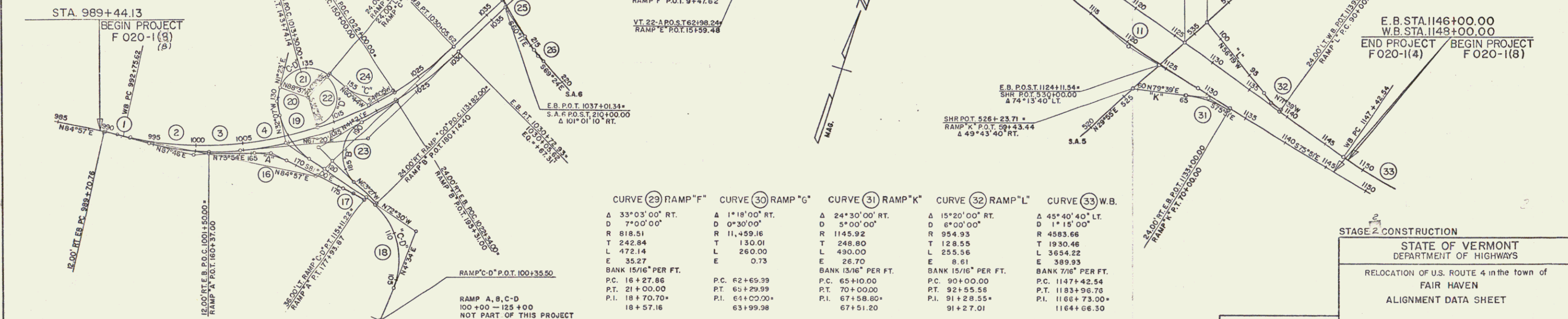
H.M. Lane 10/10/67

CURVE 1 E.B. Δ 2°49'00" RT. D 1°00'00" R 3729.58 T 140.86 L 281.67 E 1.73 BANK 1/4" PER FT. P.C. 989+70.76 P.T. 992+52.43 P.I. 991+11.62 991+11.57	CURVE 2 E.B. Δ 20°26'00" LT. D 2°04'00" R 2772.33 T 499.66 L 988.71 E 44.67 BANK 1/16" PER FT. P.C. 994+79.15 P.C. 1004+67.86 P.I. 999+78.51 999+68.20	CURVE 3 E.B. Δ 38°20'00" LT. D 1°28'17.4" (1.4749°) R 3893.72 T 1353.40 L 2605.07 E 228.51 BANK 1/2" PER FT. P.C. 1004+67.86 P.T. 1030+05.62 P.I. 1017+36.74 1017+19.53	CURVE 4 W.B. Δ 55°57'00" LT. D 1°30'00" R 3819.72 T 2028.84 L 3730.00 E 505.38 BANK 1/2" PER FT. P.C. 992+75.62 P.T. 1030+05.62 P.I. 1013+04.46 1009+76.78	SPIRAL CURVE 5 W.B. Δ 4°30'00" RT. D 3°00'00" L 200.06 ST 100.06 LS 300.00 SC 1062+66.56 TS 1059+66.56 SPI 1061+66.62 1061+66.50	SPIRAL CURVE 6 E.B. Δ 4°30'00" RT. D 3°00'00" L 200.06 ST 100.06 LS 300.00 SC 1061+57.47 TS 1059+57.47 SPI 1060+57.53 1060+57.41	CURVE 7 E.B. Δ 74°44'00" RT. D 3°00'00" R 1909.86 T 1458.44 L 2491.11 E 493.18 BANK 15/16" PER FT. P.C. 1061+57.47 P.T. 1086+48.58 P.I. 1073+53.02 1071+50.14	CURVE 8 W.B. Δ 70°21'00" RT. D 3°00'00" R 1909.86 T 1346.01 L 2345.00 E 428.68 BANK 15/16" PER FT. P.C. 1062+66.56 P.T. 1086+48.58 P.I. 1076+12.57 1072+65.55	SPIRAL CURVE 9 W.B. Δ 4°30'00" RT. D 3°00'00" L 200.06 ST 100.06 LS 300.00 SC 1086+48.58 TS 1089+48.58 SPI 1087+48.52 1087+48.50	SPIRAL CURVE 10 E.B. Δ 4°30'00" RT. D 3°00'00" L 200.06 ST 100.06 LS 300.00 SC 1086+48.58 TS 1089+48.58 SPI 1087+48.52 1087+48.52	CURVE 11 E.B. Δ 8°35'20" LT. D 0°30'00" R 11459.16 T 860.50 L 1717.78 E 32.28 BANK 1/4" PER FT. P.C. 1111+84.50 P.T. 1129+02.28 P.I. 1120+45.00 1120+41.78
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FUTURE CONSTRUCTION CURVE 16 RAMP "A" Δ 25°05'51.2" RT. D 7°00'00" R 818.51 T 182.19 L 358.54 E 20.03 BANK 15/16" PER FT. P.C. 165+32.21 P.T. 168+90.75 P.I. 167+14.40 167+08.56	FUTURE CONSTRUCTION CURVE 17 RAMP "A" Δ 8°30'00" RT. D 3°30'00" R 1637.02 T 121.65 L 242.86 E 4.51 BANK 1/16" PER FT. P.C. 175+51.01 P.T. 177+93.87 P.I. 176+72.66 176+72.22	FUTURE CONSTRUCTION CURVE 18 RAMP "C-D" Δ 77°04'00" LT. D 7°00'00" R 818.51 T 651.85 L 1100.95 E 227.85 BANK 15/16" PER FT. P.C. 104+10.27 P.T. 115+11.22 P.I. 110+62.12 108+59.37	CURVE 19 RAMP "C-D" Δ 40°22'20" RT. D 7°00'00" R 818.51 T 300.93 L 576.75 E 53.57 BANK 15/16" PER FT. P.C. 122+27.21 P.T. 125+28.14 P.I. 123+27.67 123+27.67
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CURVE 24 RAMP "C" Δ 72°10'27" RT. D 14°00'00" R 409.26 T 298.30 L 515.53 E 97.17 BANK 1" PER FT. P.C. 150+00.00 P.T. 155+15.53 P.I. 152+98.30 152+17.23	CURVE 25 S.A.6 RELOC. Δ 10°12'20" LT. D 1°30'00" R 3819.72 T 341.09 L 680.37 E 15.20 BANK 1" PER FT. P.C. 206+95.86 P.T. 213+76.23 P.I. 210+36.95 210+35.14	CURVE 26 S.A.6 RELOC. Δ 9°12'40" LT. D 1°30'00" R 3819.72 T 341.09 L 680.37 E 15.20 BANK 1" PER FT. P.C. 215+49.87 P.T. 217+03.39 P.I. 216+26.80 216+26.46
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CURVE 27 VT.22-A RELOC. Δ 2°19'00" LT. D 0°15'00" R 22319.32 T 463.40 L 926.67 E 4.68 DO NOT BANK P.C. 62+78.68 P.T. 72+05.35 P.I. 67+42.08 67+41.95	CURVE 28 RAMP "E" Δ 41°00'00" RT. D 7°00'00" R 818.51 T 306.03 L 595.71 E 55.34 BANK 15/16" PER FT. P.C. 2100.00 P.T. 74+85.71 P.I. 51+06.03 41+79.68
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CURVE 29 RAMP "F" Δ 33°03'00" RT. D 7°00'00" R 818.51 T 242.84 L 472.14 E 35.27 BANK 15/16" PER FT. P.C. 16+27.86 P.T. 21+00.00 P.I. 18+70.70 18+57.16	CURVE 30 RAMP "G" Δ 1°18'00" RT. D 0°30'00" R 11459.16 T 860.50 L 1717.78 E 32.28 BANK 1/4" PER FT. P.C. 62+78.68 P.T. 72+05.35 P.I. 67+42.08 67+41.95	CURVE 31 RAMP "K" Δ 24°30'00" RT. D 5°00'00" R 11459.16 T 860.50 L 1717.78 E 32.28 BANK 1/4" PER FT. P.C. 62+78.68 P.T. 72+05.35 P.I. 67+42.08 67+41.95	CURVE 32 RAMP "L" Δ 15°20'00" RT. D 6°00'00" R 4883.66 T 128.55 L 255.56 E 8.61 BANK 15/16" PER FT. P.C. 90+00.00 P.T. 92+55.56 P.I. 91+28.55 91+27.01	CURVE 33 W.B. Δ 45°40'40" LT. D 1°15'00" R 4883.66 T 1930.46 L 3654.22 E 389.93 BANK 7/16" PER FT. P.C. 1147+42.54 P.T. 1183+96.76 P.I. 1166+73.00 1164+66.30
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STAGE 2 CONSTRUCTION

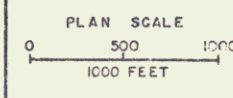
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

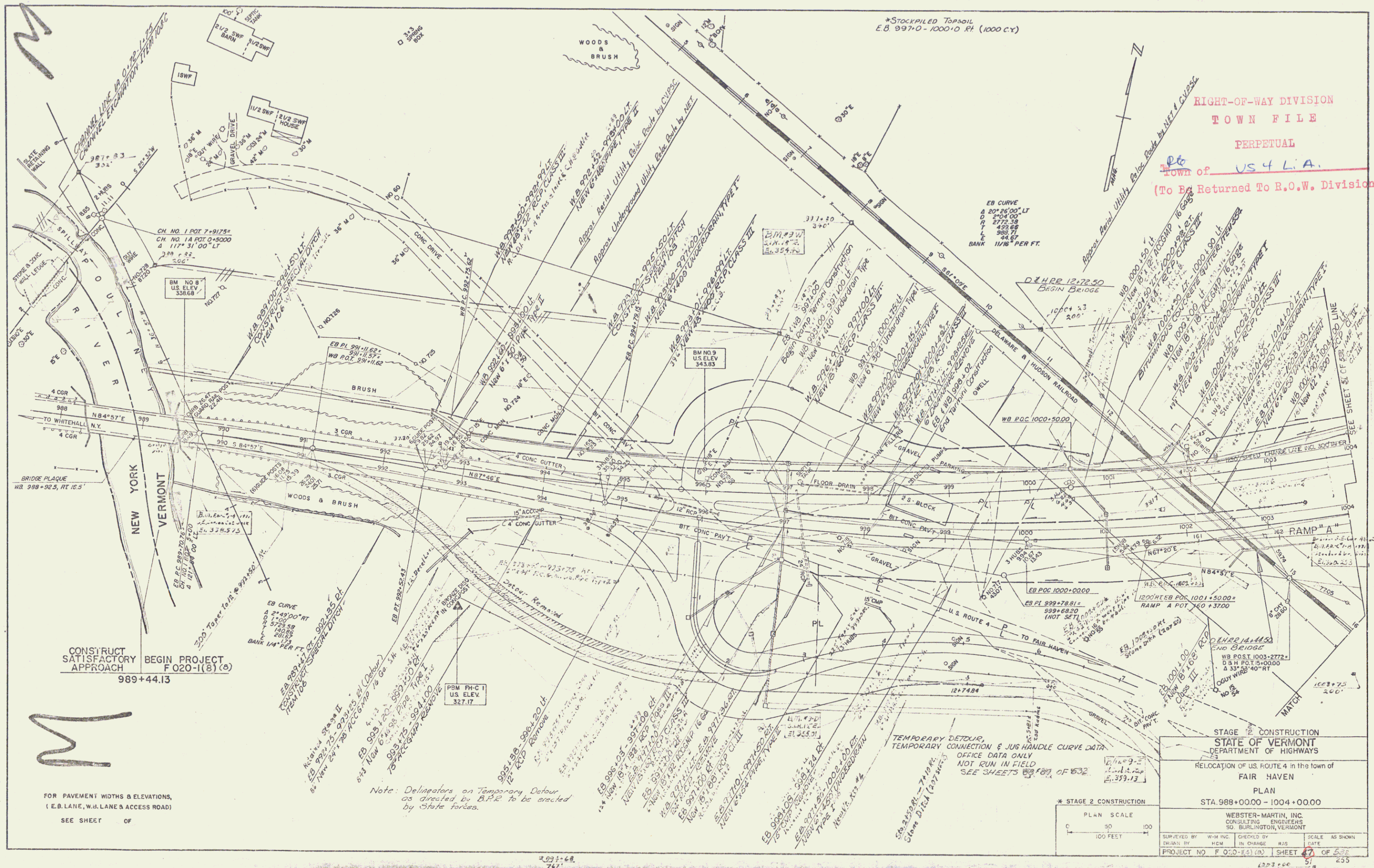
RELOCATION OF U.S. ROUTE 4 in the town of
FAIR HAVEN

ALIGNMENT DATA SHEET

WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT

SURVEYED BY: W.M. INC. CHECKED BY: K.L.E. SCALE: AS SHOWN
PROJECT NO. F020-1(4) SHEET 2 OF 2





RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of US 4 L.A.
(To Be Returned To R.O.W. Division)

STAGE 2 CONSTRUCTION
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RELOCATION OF U.S. ROUTE 4 in the town of
FAIR HAVEN
PLAN
STA. 989+00.00 - 1004+00.00
WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT
SURVEYED BY W.M. INC. CHECKED BY J.M. DATE
DRAWN BY J.M. IN CHARGE J.M. SCALE AS SHOWN
PROJECT NO. F 000-1(1) SHEET 47 OF 52

FOR PAVEMENT WIDTHS & ELEVATIONS,
(E.B. LANE, W.B. LANE & ACCESS ROAD)
SEE SHEET OF

Note: Delineators on Temporary Detour
as directed by A.P.R. to be erected
by State forces.

TEMPORARY DETOUR,
CONNECTION & JUG HANDLE CURVE DATA
OFFICE DATA ONLY
NOT RUN IN FIELD
SEE SHEETS 48, 49, 50, 51, 52

PLAN SCALE
1" = 100 FEET

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-II MOD.		
STATION	STATION	POS
987+65	987+75	LT
987+75	1000+00	LT
989+150	999+25	RT
989+150	1004+00	RT
989+150	1004+10	RT

↑ FOR LOCATION OF PROPERTY LINE FENCE SEE R.O.W. PLANS FOR THIS PROJECT

THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 542		
STATION	STATION	POS
989+150	991+00	RT
989+150	993+00	LT
989+150	993+00	RT
989+150	993+00	LT

Note: 1000+23-1004+00 WBLI.
Property Line Fence to be Constructed prior to commencement of other work in this area

REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL ITEM 549		
STATION	STATION	POS
989+150	993+00	LT
989+150	993+00	RT
989+150	993+00	LT

Removal and Erection of Three Cable Guard Rail Item 548-B		
STATION	STATION	POS
989+150	993+00	RT
989+150	993+00	LT
989+150	993+00	RT

BOX BEAM GUARD RAIL ITEM 550-A		
STATION	STATION	POS
989+150	1003+00	LT
989+150	1003+00	RT
989+150	1003+00	LT

July 11, 1963
EB 989+150 RT
WB 1003+00 LT
Excavation Matting Item 224
WB 989+150 - 1003+00 (Long Handle)

DEMOLITION AND DISPOSAL OF BUILDINGS ITEM 586		
STATION	STATION	POS
987+65	987+75	LT
987+65	987+75	RT
987+65	987+75	LT

GRANITE SLOPE EDGING ITEM 556-A		
STATION	STATION	POS
989+150	993+00	RT
989+150	993+00	LT
989+150	993+00	RT

VERTICAL GRANITE CURB ITEM 556-B		
STATION	STATION	POS
989+150	993+00	RT
989+150	993+00	LT
989+150	993+00	RT

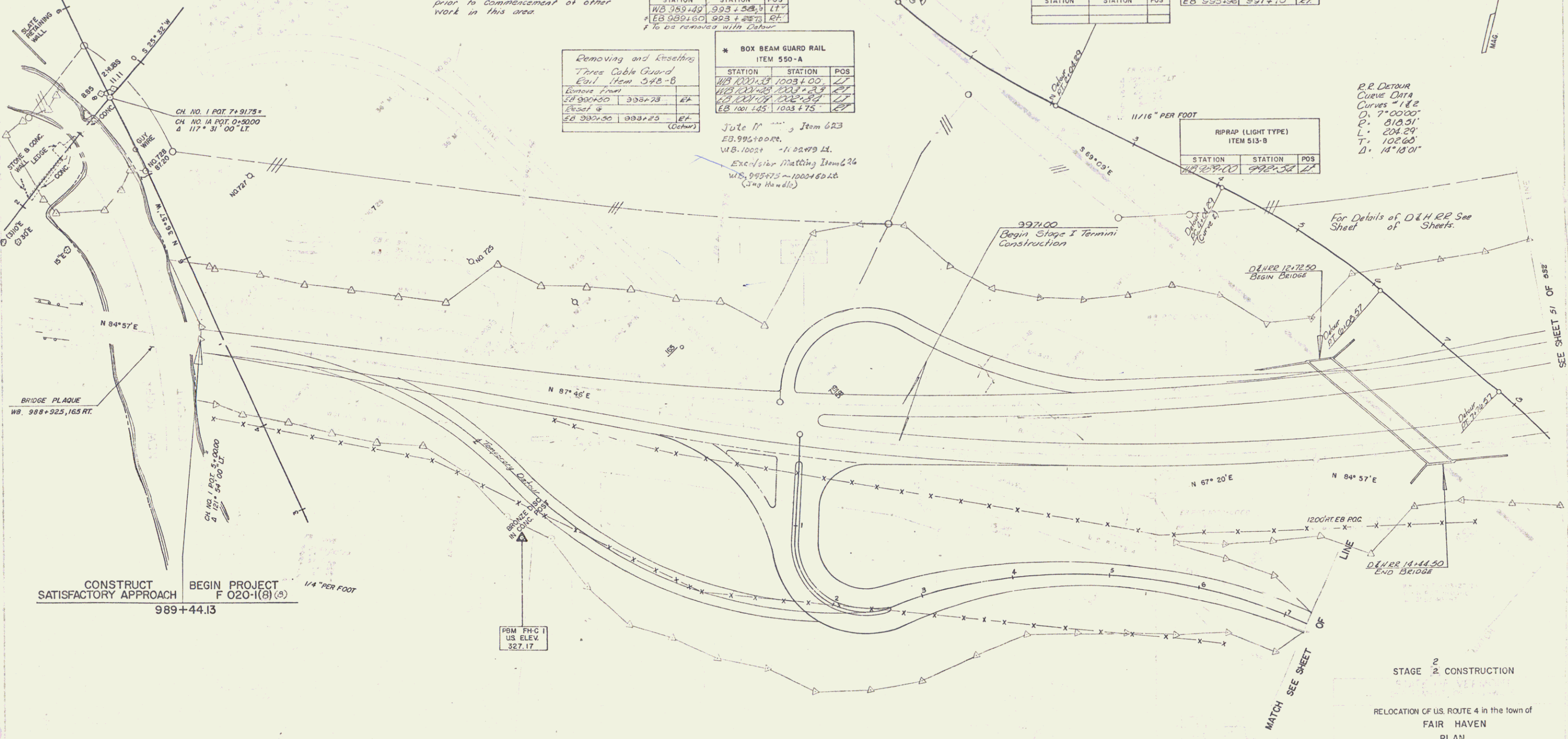
STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 592		
STATION	STATION	POS
989+150	993+00	RT
989+150	993+00	LT
989+150	993+00	RT

BITUMINOUS CONCRETE SURFACE FOR GUTTERS AND TRAFFIC ISLANDS ITEM 554 MOD.		
STATION	STATION	POS
989+150	993+00	RT
989+150	993+00	LT
989+150	993+00	RT

EXCAVATION AND REMOVAL OF ROAD SURFACES AND/OR PAVEMENTS ITEM 119		
STATION	STATION	POS
989+150	993+00	RT
989+150	993+00	LT
989+150	993+00	RT

RIPRAP (LIGHT TYPE) ITEM 513-B		
STATION	STATION	POS
989+150	993+00	RT
989+150	993+00	LT
989+150	993+00	RT

R.P. DETOUR
Curve Data
Curves = 182
D = 7'0000"
P = 810.51'
L = 204.29'
T = 102.65'
Δ = 14°10'01"

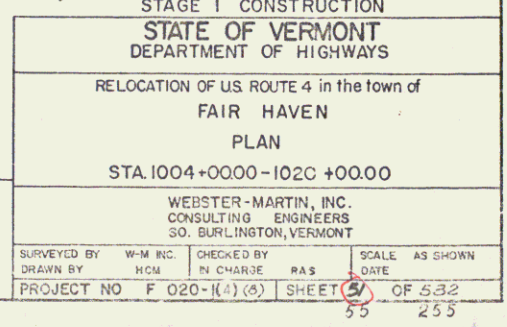


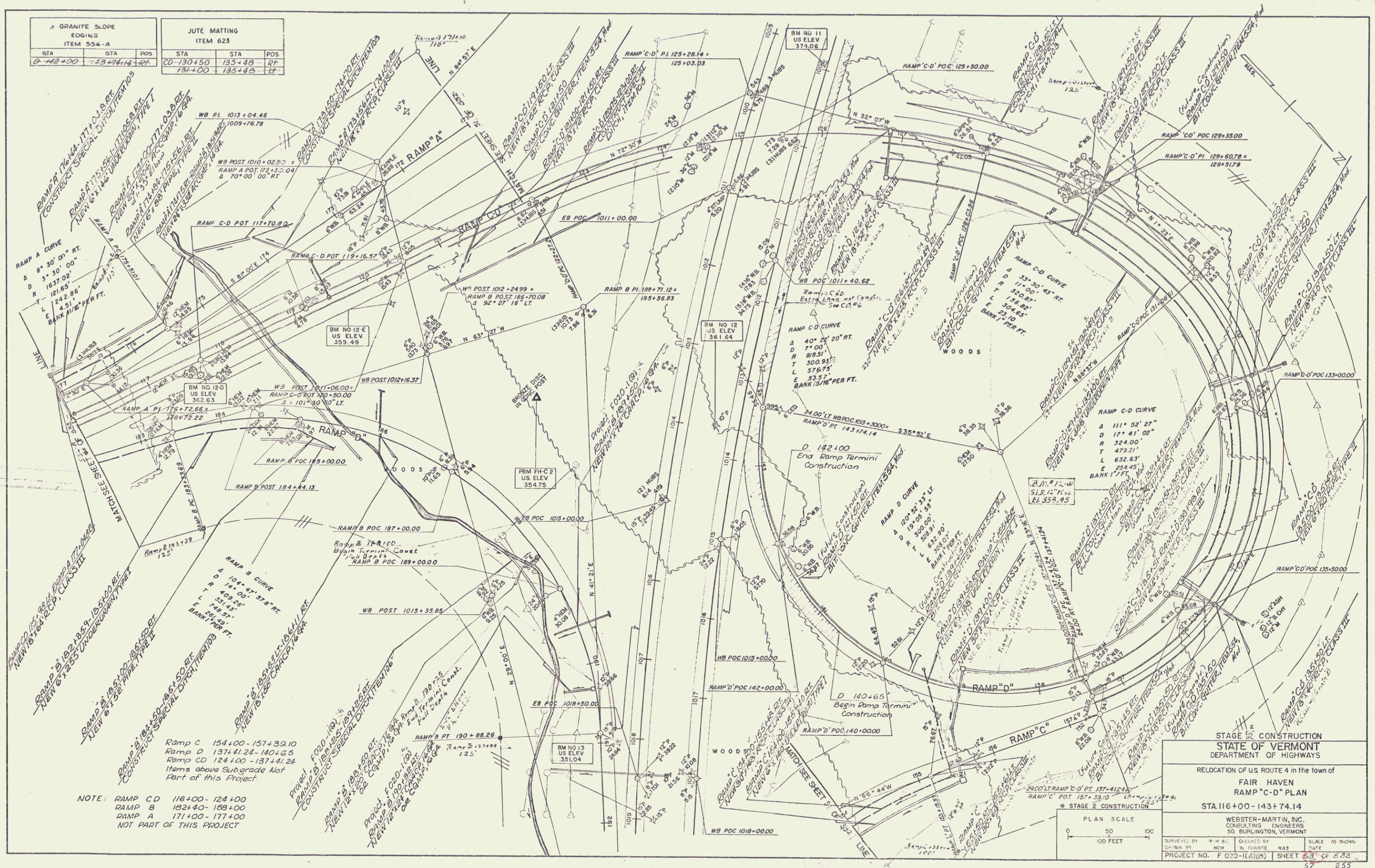
VERTICAL GRANITE CURB ITEM 556-B		
STATION	STATION	POS

Ramp C 153+35 - 154+00
Ramp CD 124+00 - 127+00
Items Above Subgrade
Not Part of This Project

113 100+0	CD 129+00	RT
C 132+00	135+16	RT
B 190+83	192+92	RT
A 171+00	A 177+05B	RT
B 182+55	B 190+88	RT
CD 129+00	C 155+16	RT
101+63	101+20	

B.M. # 11-W
S.I. Seumpoi.
1773994





GRANITE SLOPE EDGING ITEM 554-A			JUTE MATTING ITEM 623		
STA	STA	POS	STA	STA	POS
134+00	134+40	134+20	134+00	134+40	134+20

NOTE: RAMP C-D 116+00-124+00
RAMP B 137+41-140+65
RAMP A 171+00-177+00
NOT PART OF THIS PROJECT

STAGE 2 CONSTRUCTION			
STATE OF VERMONT DEPARTMENT OF HIGHWAYS			
RELOCATION OF U.S. ROUTE 4 in the town of FAIR HAVEN RAMP "C-D" PLAN			
STA 116+00 - 143+74.14			
WEBSTER-MARTIN, INC. CONSULTING ENGINEERS 50 BURLINGTON, VERMONT			
SURVEYED BY	DESIGNED BY	CHECKED BY	SCALE AS SHOWN
DATE	DATE	DATE	DATE
PROJECT NO. F 020-1(4)(c)	SHEET 63 OF 532		57 255

GRANITE SLOPE EDGING ITEM 556-A		
STATION	STATION	POS

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512		
STATION	STATION	POS
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT

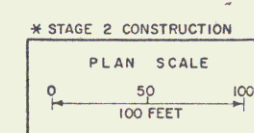
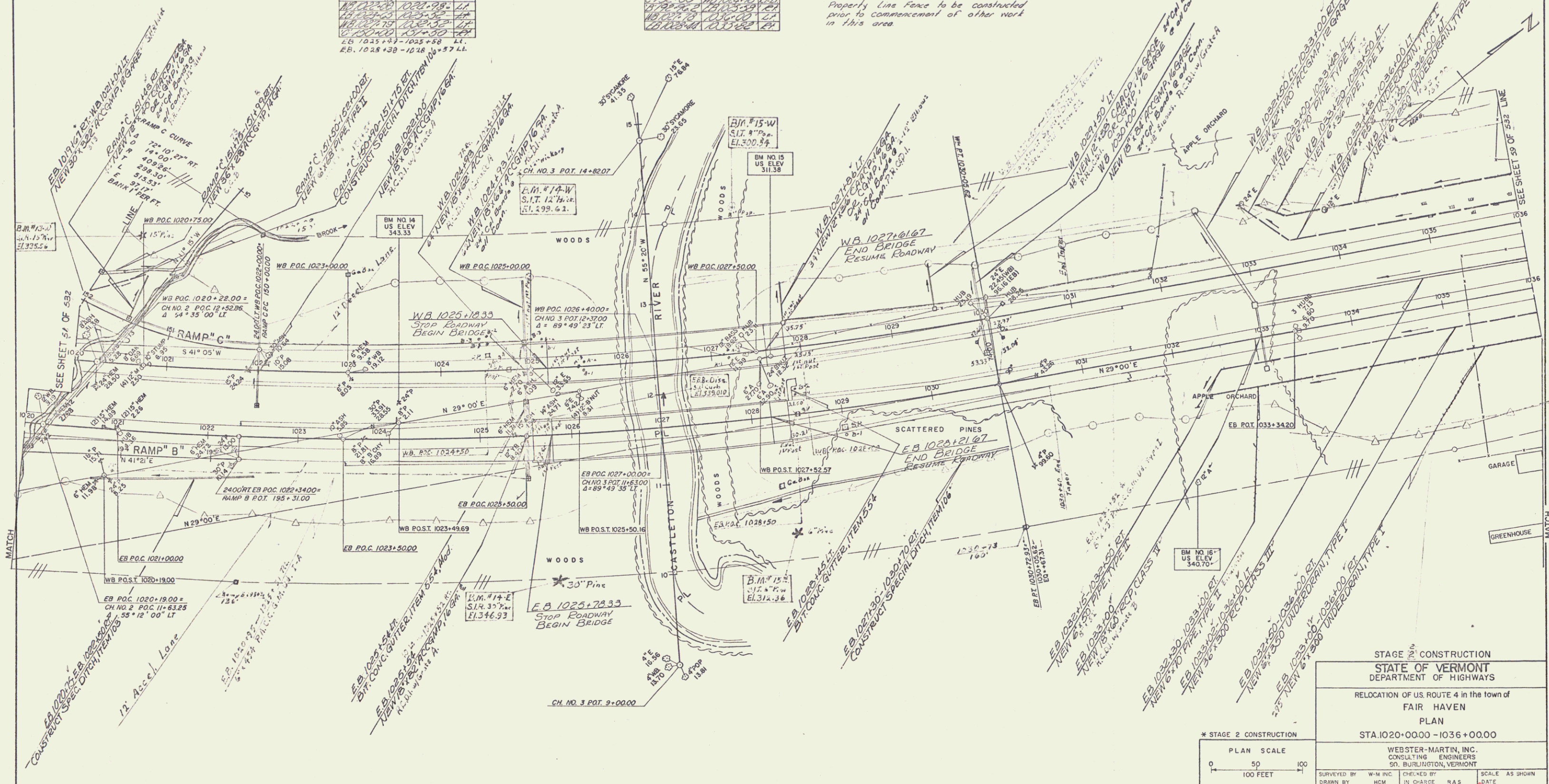
* TREATED TIMBER CURB ITEM 558		
STATION	STATION	POS
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT

THREE CABLE GUARD RAIL * WITH LIGHT STEEL POSTS ITEM 538		
STATION	STATION	POS
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT

JUTE MATTING ITEM 623		
STATION	STATION	POS
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT

* BRIDGE RAILING (FOR BRIDGE APPROACHES) ITEM 572		
STA	STA	POS
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT
EB 1020+00	1020+00	LT
EB 1020+00	1020+00	RT
WB 1020+00	1020+00	LT
WB 1020+00	1020+00	RT

Note: Ramp C 1020+00 - WB 1036+00.1
EB 1034+00 - 1035+00 RT
Property line fence to be constructed
prior to commencement of other work
in this area.

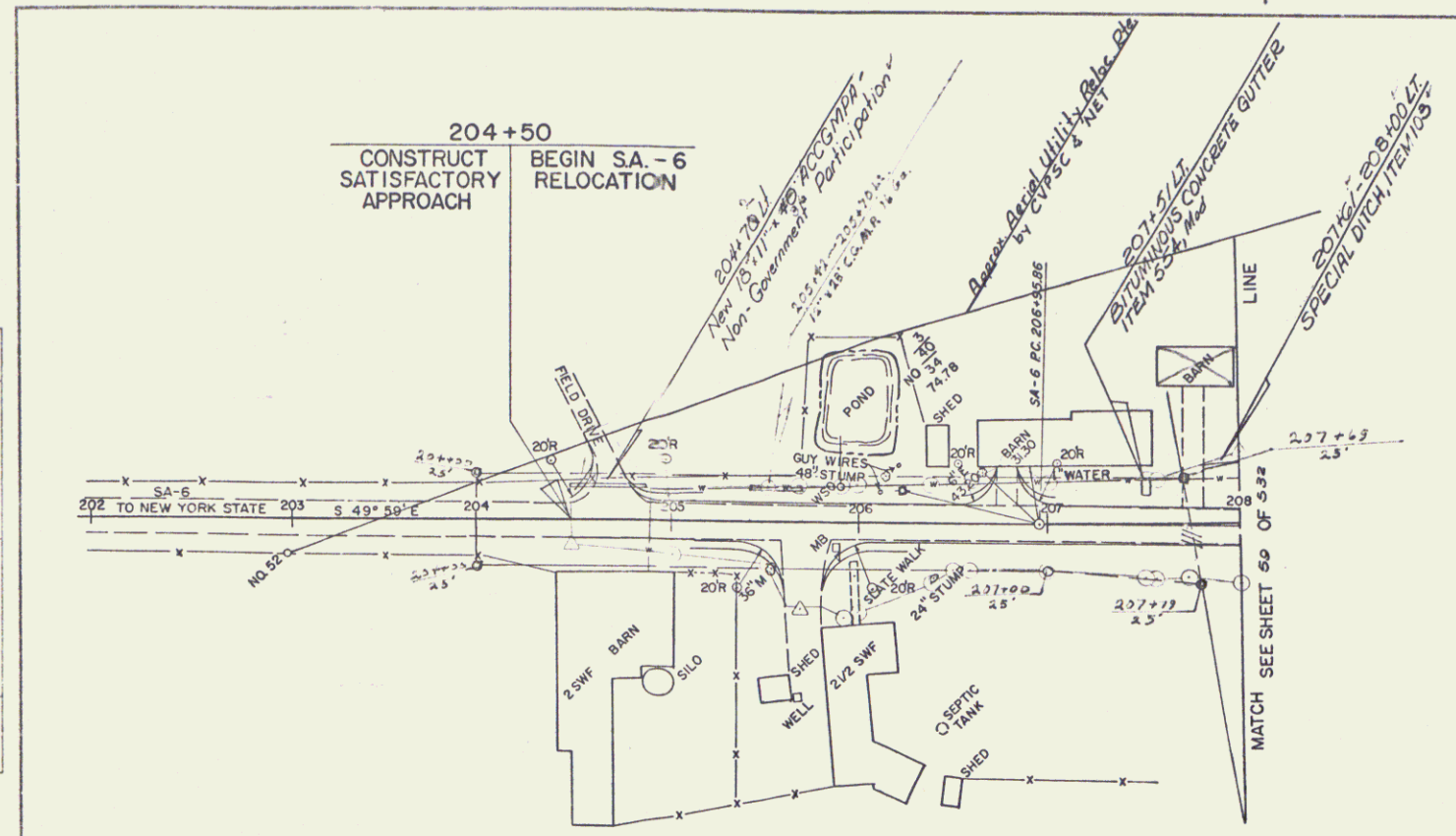


STAGE 2 CONSTRUCTION	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
RELOCATION OF U.S. ROUTE 4 in the town of FAIR HAVEN	
PLAN	
STA 1020+00.00 - 1036+00.00	
WEBSTER-MARTIN, INC. CONSULTING ENGINEERS 50, BURLINGTON, VERMONT	
SURVEYED BY W-M INC.	CHECKED BY J.M. CHANCE
DRAWN BY W-M INC.	DATE R.A.S.
PROJECT NO. F 020-K(4)(A)	SHEET 67 OF 253



PLAN
 DRAWN BY: [blank]
 CHECKED BY: [blank]
 DATE: [blank]
 NOTE: [blank]

PROFILE
 DRAWN BY: [blank]
 CHECKED BY: [blank]
 DATE: [blank]
 NOTE: [blank]



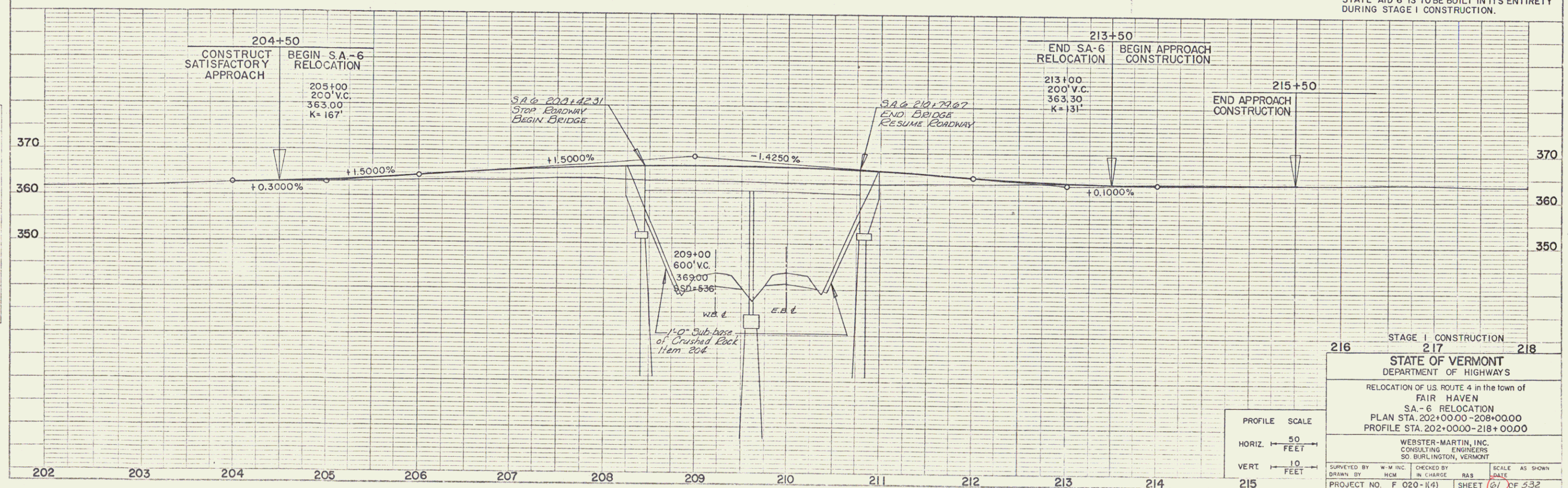
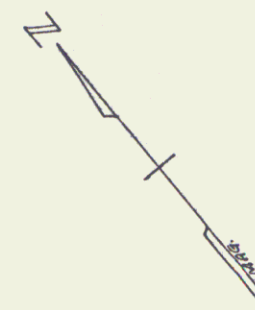
CONSTRUCT DRIVE	
STATION	POS
204+50	47'
205+00	49'
206+00	47'

TREATED TIMBER CURB	
ITEM 558	
STATION	POS
207+33	22'00
207+39	22'00

TWO CABLE GUARD RAIL	
ITEM 541	
STATION	POS
207+03	22'00
207+39	22'00

TOPSOIL	
ITEM 621	
STATION	POS
205+00	206+50
206+50	207+00

BITUMINOUS CONCRETE	
SURFACE FOR GUTTERS AND TRAFFIC ISLANDS	
ITEM 554	
STATION	POS
201+53	208+00
208+00	209+00



STATE AID 6 IS TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION.

STAGE I CONSTRUCTION

216 217 218

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

RELOCATION OF U.S. ROUTE 4 in the town of
 FAIR HAVEN
 SA-6 RELOCATION
 PLAN STA. 202+00.00-208+00.00
 PROFILE STA. 202+00.00-218+00.00

WEBSTER-MARTIN, INC.
 CONSULTING ENGINEERS
 50 BURLINGTON, VERMONT

SURVEYED BY: W.M. INC. CHECKED BY: [blank] RAS DATE: [blank]
 DRAWN BY: HCM IN CHARGE: [blank] RAS DATE: [blank]
 PROJECT NO. F 020-1(4) SHEET 61 OF 532

Note: WB 1052+00-1057+00
Property Line Fence to be
constructed prior to commencement
of other work in this area.

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-II MOD			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

TREATED TIMBER CURB ITEM 555			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 562			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

*CONSTRUCT "U" TURN
EB 1052+20 LT

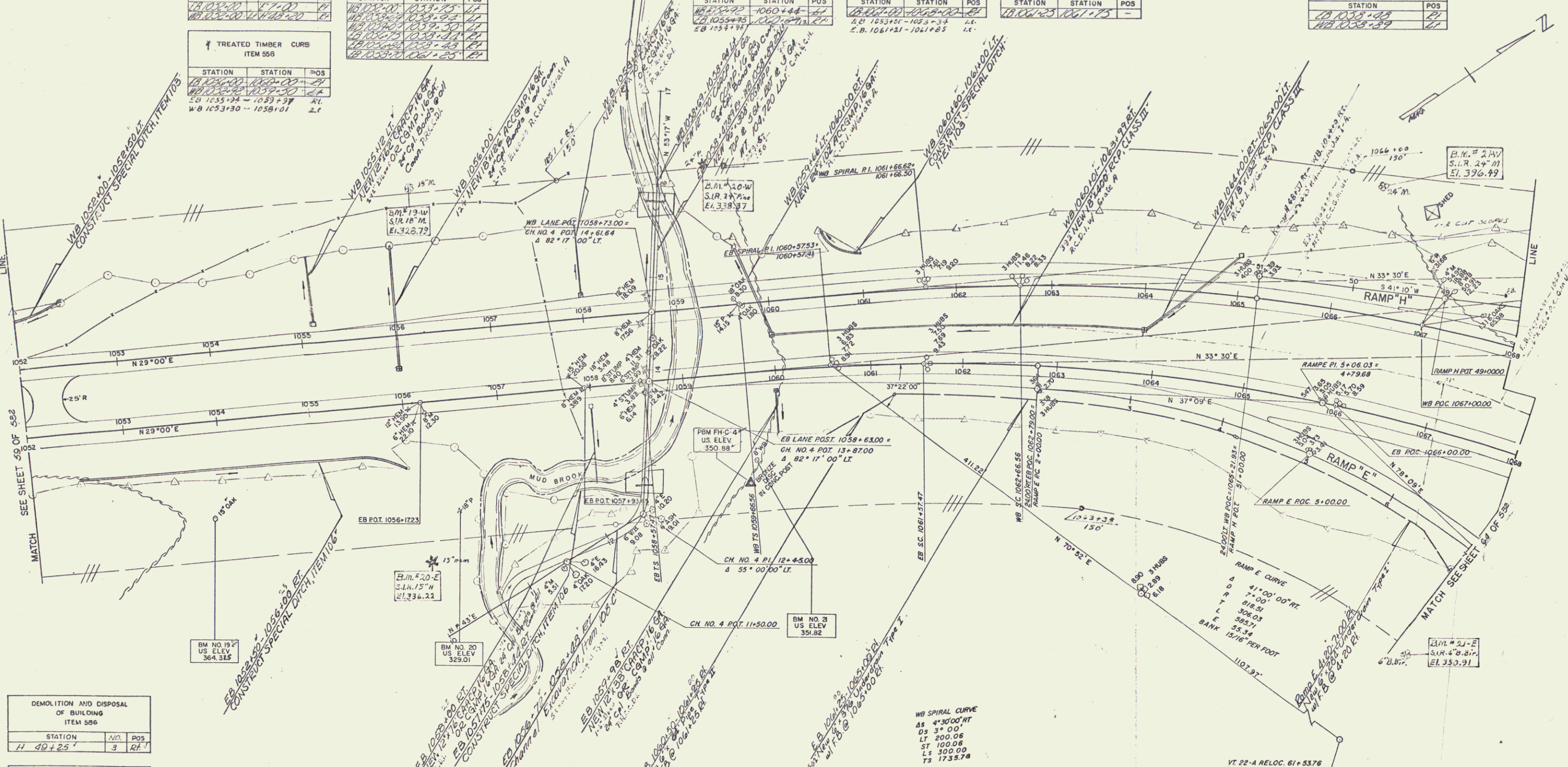
THREE CABLE GUARD RAIL WITH LIGHT STEEL POSTS ITEM 538			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

JUTE MATTING ITEM 523			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

SOD REMOVAL ITEM 103			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

*STOCKPILED TOPSOIL
EB 1062+00-1068+00 (1000 CY)

RIPRAP (HEAVY TYPE) ITEM 513-A			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

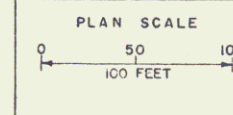


DEMOLITION AND DISPOSAL OF BUILDING ITEM 586			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

FILL TO BE MADE OF IMPERVIOUS MATERIAL (WITHIN EXISTING CHANNEL)			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

* GRANITE SLOPE EDGING ITEM 556-A			
STATION	POS	STATION	POS
1052+00	1052+00	1057+00	1057+00
1053+00	1053+00	1056+00	1056+00

* STAGE 2 CONSTRUCTION



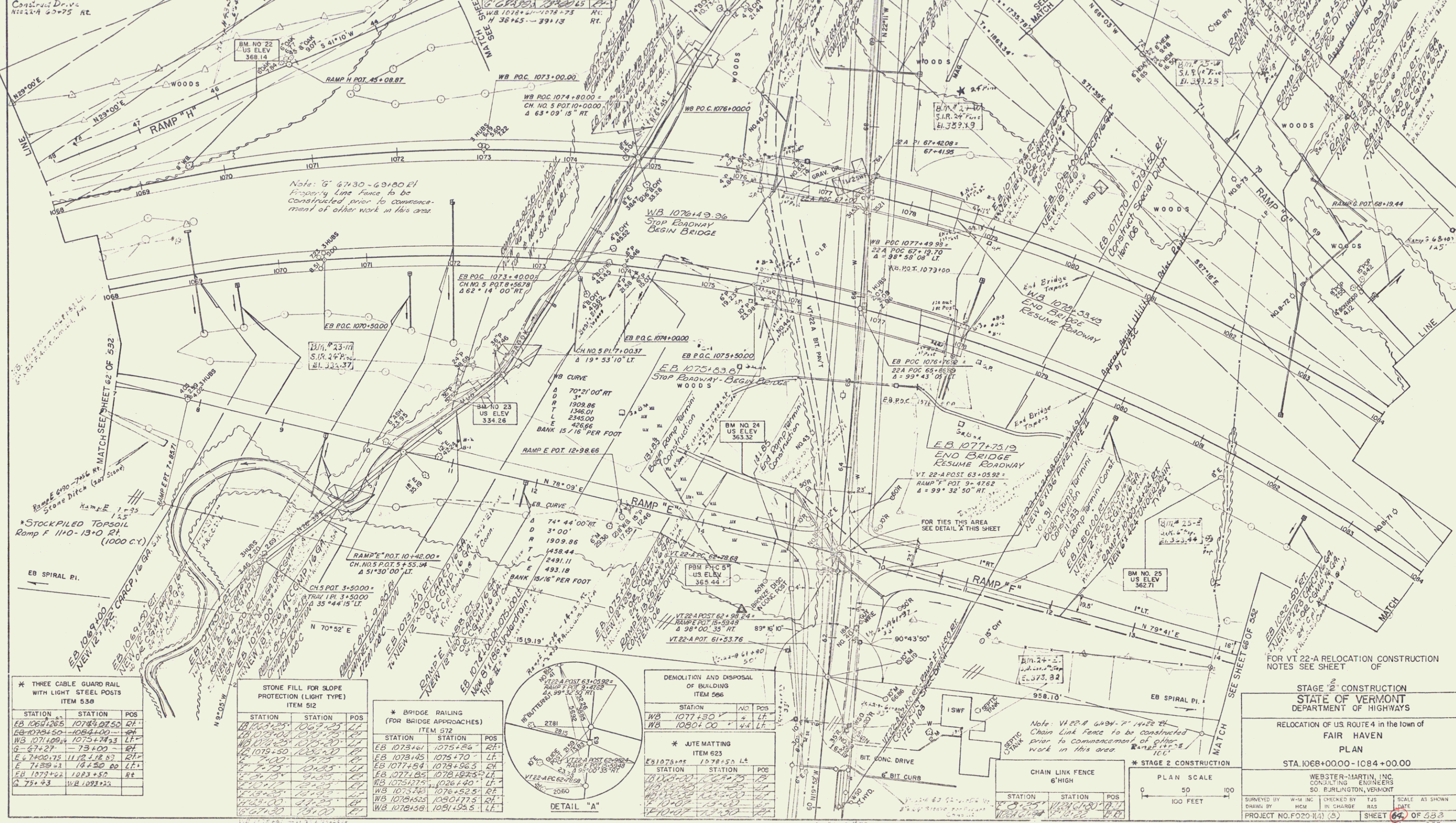
STAGE 2 CONSTRUCTION
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RELOCATION OF U.S. ROUTE 4 in the town of
FAIR HAVEN
PLAN
STA. 1052+0000 - 1068+0000
WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT
SURVEYED BY: W.M. INC. CHECKED BY: W.M. INC. DATE: 10/1/83
PROJECT NO. F 020-114(3) SHEET 64 OF 255

RIPRAP (HEAVY TYPE) ITEM 503-A		
STATION	POS	
WB 1075+00	LI	
WB 1075+01	LI	
WB 1075+02	LI	
WB 1075+03	LI	
WB 1075+04	LI	
WB 1075+05	LI	
WB 1075+06	LI	
WB 1075+07	LI	
WB 1075+08	LI	
WB 1075+09	LI	
WB 1075+10	LI	
WB 1075+11	LI	
WB 1075+12	LI	
WB 1075+13	LI	
WB 1075+14	LI	
WB 1075+15	LI	
WB 1075+16	LI	
WB 1075+17	LI	
WB 1075+18	LI	
WB 1075+19	LI	
WB 1075+20	LI	
WB 1075+21	LI	
WB 1075+22	LI	
WB 1075+23	LI	
WB 1075+24	LI	
WB 1075+25	LI	
WB 1075+26	LI	
WB 1075+27	LI	
WB 1075+28	LI	
WB 1075+29	LI	
WB 1075+30	LI	
WB 1075+31	LI	
WB 1075+32	LI	
WB 1075+33	LI	
WB 1075+34	LI	
WB 1075+35	LI	
WB 1075+36	LI	
WB 1075+37	LI	
WB 1075+38	LI	
WB 1075+39	LI	
WB 1075+40	LI	
WB 1075+41	LI	
WB 1075+42	LI	
WB 1075+43	LI	
WB 1075+44	LI	
WB 1075+45	LI	
WB 1075+46	LI	
WB 1075+47	LI	
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WB 1075+52	LI	
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WB 1075+55	LI	
WB 1075+56	LI	
WB 1075+57	LI	
WB 1075+58	LI	
WB 1075+59	LI	
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WB 1075+61	LI	
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WB 1075+63	LI	
WB 1075+64	LI	
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WB 1075+69	LI	
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WB 1075+75	LI	
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WB 1075+77	LI	
WB 1075+78	LI	
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WB 1075+81	LI	
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WB 1075+91	LI	
WB 1075+92	LI	
WB 1075+93	LI	
WB 1075+94	LI	
WB 1075+95	LI	
WB 1075+96	LI	
WB 1075+97	LI	
WB 1075+98	LI	
WB 1075+99	LI	
WB 1075+100	LI	

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 503-B, MOD.		
STATION	POS	
WB 1075+00	LI	
WB 1075+01	LI	
WB 1075+02	LI	
WB 1075+03	LI	
WB 1075+04	LI	
WB 1075+05	LI	
WB 1075+06	LI	
WB 1075+07	LI	
WB 1075+08	LI	
WB 1075+09	LI	
WB 1075+10	LI	
WB 1075+11	LI	
WB 1075+12	LI	
WB 1075+13	LI	
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WB 1075+27	LI	
WB 1075+28	LI	
WB 1075+29	LI	
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WB 1075+36	LI	
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WB 1075+40	LI	
WB 1075+41	LI	
WB 1075+42	LI	
WB 1075+43	LI	
WB 1075+44	LI	
WB 1075+45	LI	
WB 1075+46	LI	
WB 1075+47	LI	
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WB 1075+92	LI	
WB 1075+93	LI	
WB 1075+94	LI	
WB 1075+95	LI	
WB 1075+96	LI	
WB 1075+97	LI	
WB 1075+98	LI	
WB 1075+99	LI	
WB 1075+100	LI	

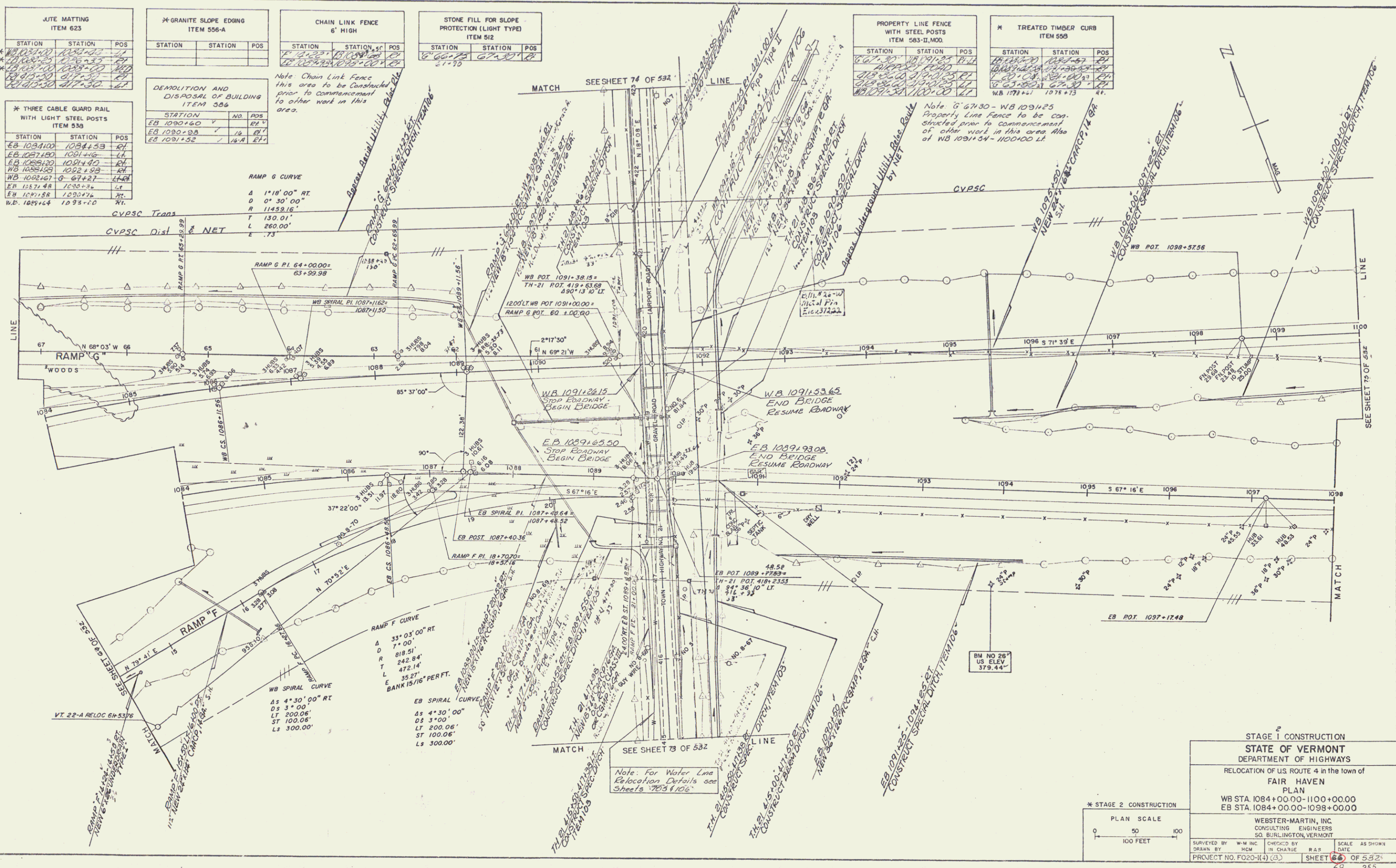
TREATED TIMBER CURB ITEM 506		
STATION	POS	
WB 1075+00	LI	
WB 1075+01	LI	
WB 1075+02	LI	
WB 1075+03	LI	
WB 1075+04	LI	
WB 1075+05	LI	
WB 1075+06	LI	
WB 1075+07	LI	
WB 1075+08	LI	
WB 1075+09	LI	
WB 1075+10	LI	
WB 1075+11	LI	
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WB 1075+15	LI	
WB 1075+16	LI	
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WB 1075+43	LI	
WB 1075+44	LI	
WB 1075+45	LI	
WB 1075+46	LI	
WB 1075+47	LI	
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WB 1075+64	LI	
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WB 1075+67	LI	
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WB 1075+81	LI	
WB 1075+82	LI	
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WB 1075+88	LI	
WB 1075+89	LI	
WB 1075+90	LI	
WB 1075+91	LI	
WB 1075+92	LI	
WB 1075+93	LI	
WB 1075+94	LI	
WB 1075+95	LI	
WB 1075+96	LI	
WB 1075+97	LI	
WB 1075+98	LI	
WB 1075+99	LI	
WB 1075+100	LI	

SPECIAL GRADING ITEM 103		
STA	STA	POS
H 47+00	48+100	RT



* THREE CABLE GUARD RAIL WITH LIGHT STEEL POSTS ITEM 530		
STATION	STATION	POS
EB 1068+265	1074+0750	RT
EB 1074+50	-108+440	RT
WB 1071+090	1075+1475	LT
EB	175+00	RT
E 67400	112+118	RT
E 7130+23	1450+00	LT
EB 1073+22	1083+50	RT
G 75+43	WB 1083+23	

THREE CABLE GUARD RAIL WITH LIGHT STEEL POSTS ITEM 533		
STATION	STATION	POS
0+75.00	1+25.00	25
1+25.00	2+25.00	25
2+25.00	3+25.00	25
3+25.00	4+25.00	25
4+25.00	5+25.00	25
5+25.00	6+25.00	25
6+25.00	7+25.00	25
7+25.00	8+25.00	25
8+25.00	9+25.00	25
9+25.00	10+25.00	25
10+25.00	11+25.00	25
11+25.00	12+25.00	25
12+25.00	13+25.00	25
13+25.00	14+25.00	25
14+25.00	15+25.00	25
15+25.00	16+25.00	25
16+25.00	17+25.00	25
17+25.00	18+25.00	25
18+25.00	19+25.00	25
19+25.00	20+25.00	25
20+25.00	21+25.00	25
21+25.00	22+25.00	25
22+25.00	23+25.00	25
23+25.00	24+25.00	25
24+25.00	25+25.00	25
25+25.00	26+25.00	25
26+25.00	27+25.00	25
27+25.00	28+25.00	25
28+25.00	29+25.00	25
29+25.00	30+25.00	25
30+25.00	31+25.00	25
31+25.00	32+25.00	25
32+25.00	33+25.00	25
33+25.00	34+25.00	25
34+25.00	35+25.00	25
35+25.00	36+25.00	25
36+25.00	37+25.00	25
37+25.00	38+25.00	25
38+25.00	39+25.00	25
39+25.00	40+25.00	25
40+25.00	41+25.00	25
41+25.00	42+25.00	25
42+25.00	43+25.00	25
43+25.00	44+25.00	25
44+25.00	45+25.00	25
45+25.00	46+25.00	25
46+25.00	47+25.00	25
47+25.00	48+25.00	25
48+25.00	49+25.00	25
49+25.00	50+25.00	25
50+25.00	51+25.00	25
51+25.00	52+25.00	25
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53+25.00	54+25.00	25
54+25.00	55+25.00	25
55+25.00	56+25.00	25
56+25.00	57+25.00	25
57+25.00	58+25.00	25
58+25.00	59+25.00	25
59+25.00	60+25.00	25
60+25.00	61+25.00	25
61+25.00	62+25.00	25
62+25.00	63+25.00	25
63+25.00	64+25.00	25
64+25.00	65+25.00	25
65+25.00	66+25.00	25
66+25.00	67+25.00	25
67+25.00	68+25.00	25
68+25.00	69+25.00	25
69+25.00	70+25.00	25
70+25.00	71+25.00	25
71+25.00	72+25.00	25
72+25.00	73+25.00	25
73+25.00	74+25.00	25
74+25.00	75+25.00	25
75+25.00	76+25.00	25
76+25.00	77+25.00	25
77+25.00	78+25.00	25
78+25.00	79+25.00	25
79+25.00	80+25.00	25
80+25.00	81+25.00	25
81+25.00	82+25.00	25
82+25.00	83+25.00	25
83+25.00	84+25.00	25
84+25.00	85+25.00	25
85+25.00	86+25.00	25
86+25.00	87+25.00	25
87+25.00	88+25.00	25
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288+25.00	289+25.00	25
289+25.00	290+25.00	25
290+25.00	291+25.00	25
291+25.00	292+25.00	25
292+25.00	293+25.00	25
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296+25.00	297+25.00	25
297+25.00	298+25.00	25
298+25.00	299+25.00	25
299+25.00	300+25.00	25
300+25.00	301+25.00	25
301+25.00	302+25.00	25
302+25.00	303+25.00	25
303+25.00	304+25.00	25
304+25.00	305+2	



JUTE MATTING ITEM 623		
STATION	STATION	POS
75+00	81+00	LT

GRANITE SLOPE EDGING ITEM 556-A		
STATION	STATION	POS
75+00	75+00	LT

CONSTRUCT DRIVE NON-SEWERED PART		
STATION	STATION	POS
75+00	75+00	LT

THREE CABLE GUARD RAIL WITH LIGHT STEEL POSTS ITEM 558		
STATION	STATION	POS
75+00	75+00	LT

Excavation of Road Surf to 4' 0" or less
75+00 - 76+00

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512		
STATION	STATION	POS
74+00	75+25	LT

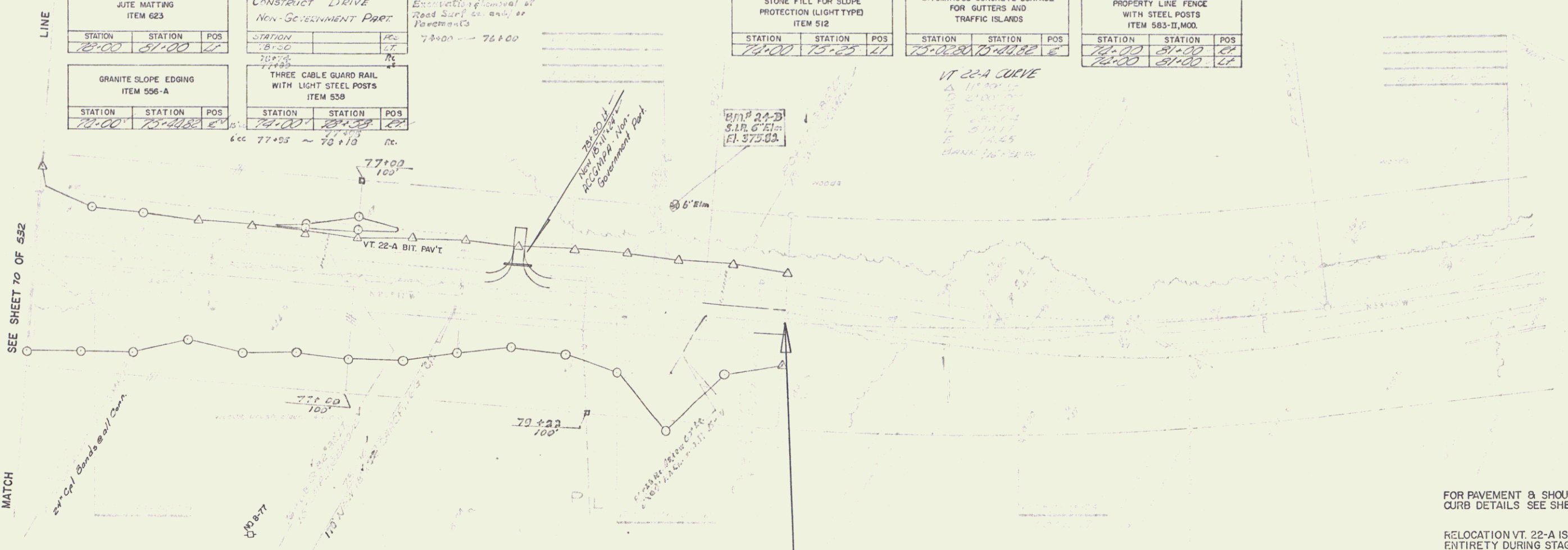
BITUMINOUS CONCRETE SURFACE FOR GUTTERS AND TRAFFIC ISLANDS		
STATION	STATION	POS
75+00	75+00	LT

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-II, MOD.		
STATION	STATION	POS
75+00	81+00	LT

VT 22-A CURVE
Δ 11° 54' 12"
L 210.00'
T 41.17'
E 14.45'
CHORD 167.52'

81+00
S.P. 6' 11"
E.L. 375.84

LINE
MATCH
SEE SHEET 70 OF 532



FOR PAVEMENT & SHOULDER WIDTH AND
CURB DETAILS SEE SHEET OF
RELOCATION VT. 22-A IS TO BE BUILT IN ITS
ENTIRETY DURING STAGE I CONSTRUCTION.

81+00
END VT. ROUTE 22-A RELOCATION
F 020-1(4)
RESUME PROJECT S 0159(2)

76+25
850' VC
359.17
K=327
+0.5954%

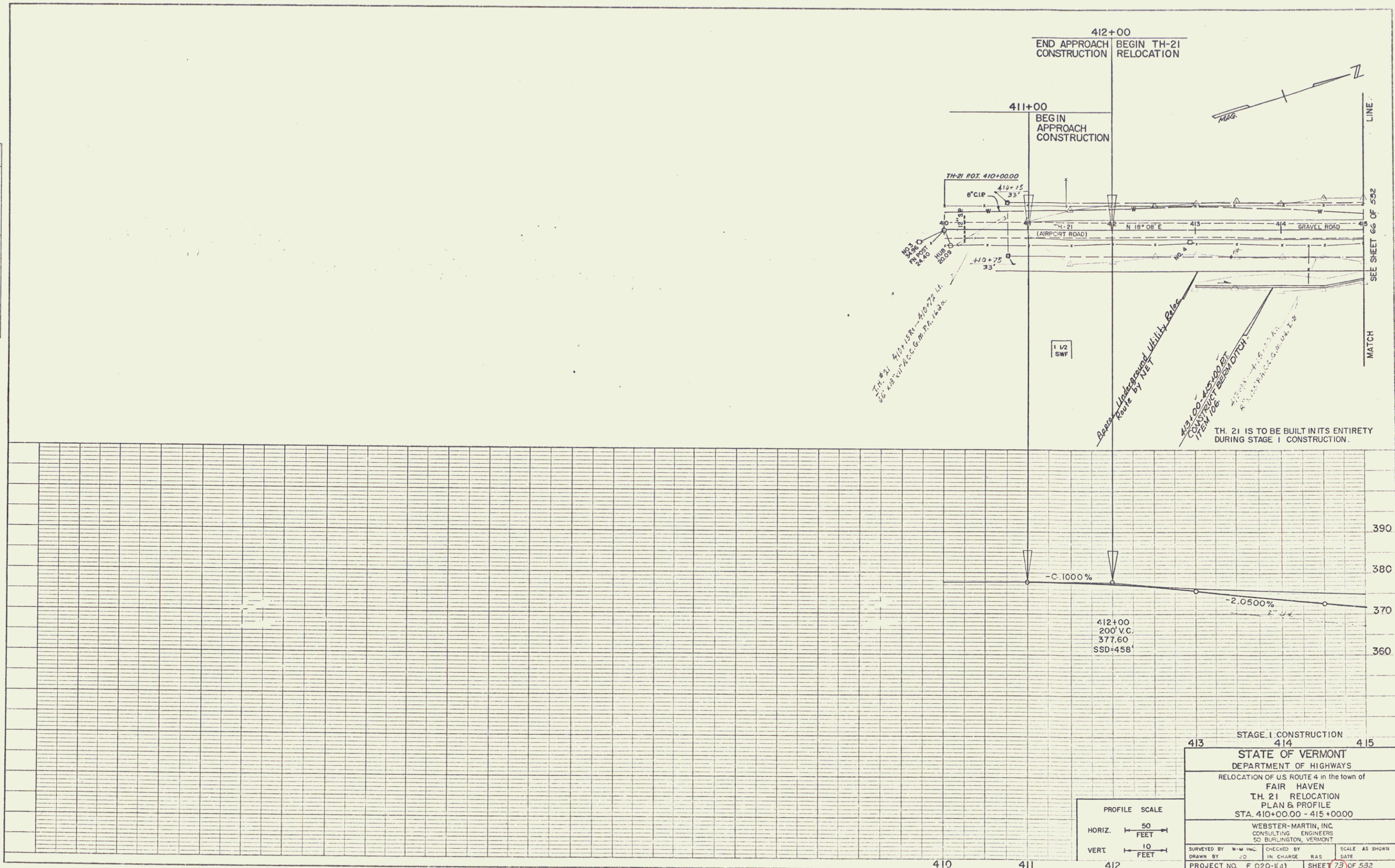
+3.1940%

STAGE I CONSTRUCTION

72 532 F 020-1(4)

PLAN	DESIGNED BY	DATE
	CHECKED BY	
NOTE BOOK	NO.	
	REVISIONS	

PROFILE	DESIGNED BY	DATE
	CHECKED BY	
NOTE BOOK	NO.	
	REVISIONS	



K-E PLATE 1: PLAN-PROFILE
 40 7012 (SPECIAL) 1/2" SCALE 1/2" 1/2" 1/2"

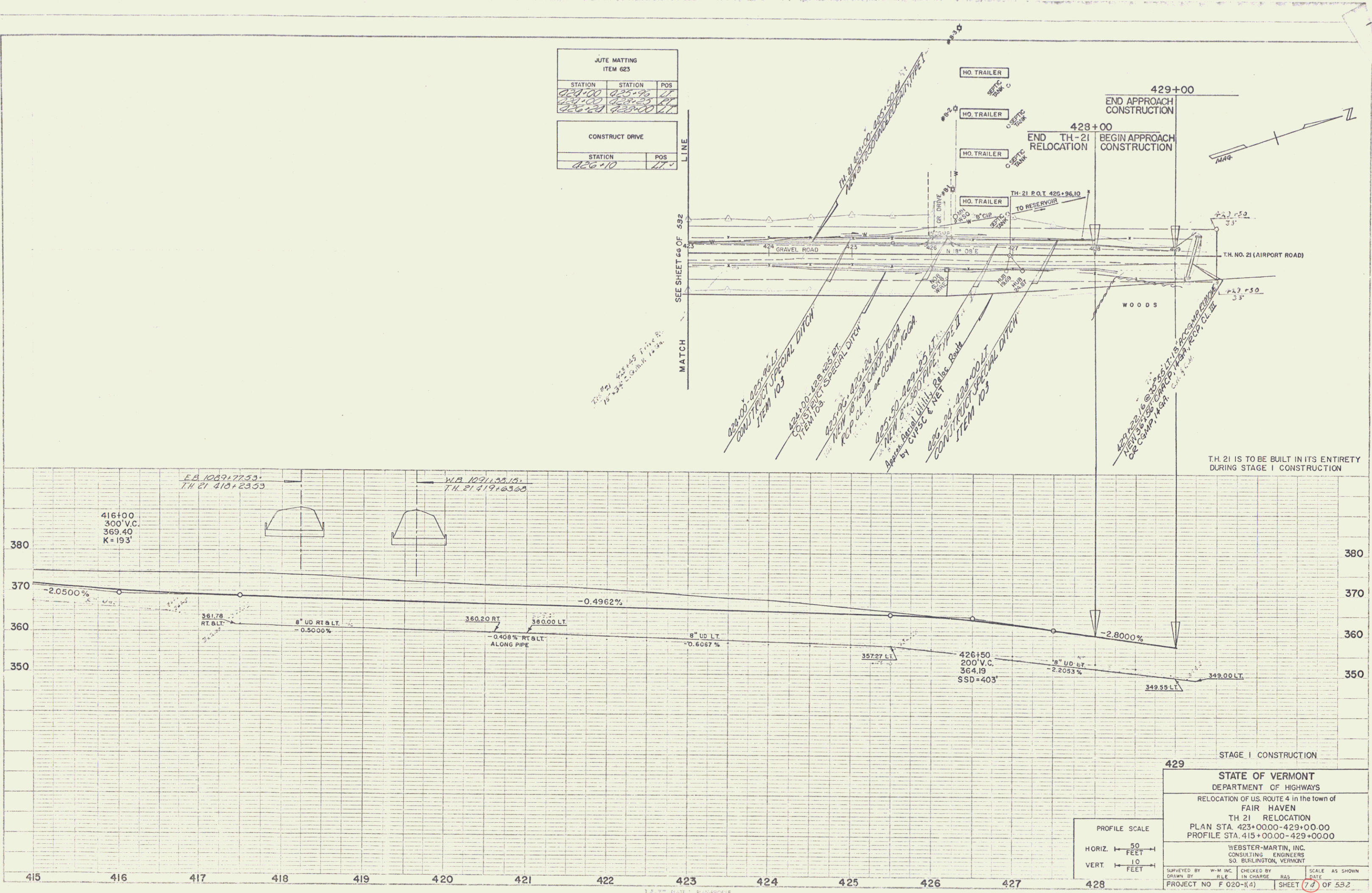
STAGE 1 CONSTRUCTION			
413	414	415	
STATE OF VERMONT			
DEPARTMENT OF HIGHWAYS			
RELOCATION OF US ROUTE 4 in the town of FAIR HAVEN			
TH 21 RELOCATION			
PLAN & PROFILE			
STA. 410+00.00 - 415+00.00			
WEBSTER-MARTIN, INC.			
CONSULTING ENGINEERS			
50 BURLINGTON, VERMONT			
SURVEYED BY	W-M INC.	CHECKED BY	RAS
DRAWN BY	J.O.	IN CHARGE	RAS
PROJECT NO. F 020-1(4)		SHEET 73 OF 532	

17

PLAN	DATE	BY	CHKD
NOTE BOOK			
NO.			

PROFILE	DATE	BY	CHKD
NOTE BOOK			
NO.			

JUTE MATTING ITEM 623		
STATION	STATION	POS
428+00	428+96	LT
428+00	428+96	LT
428+00	428+96	LT
CONSTRUCT DRIVE		
STATION	POS	LINE
428+10	428+10	LT



429 STAGE I CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

RELOCATION OF U.S. ROUTE 4 in the town of
FAIR HAVEN
TH 21 RELOCATION
PLAN STA. 423+00.00-429+00.00
PROFILE STA. 415+00.00-429+00.00

WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT

SURVEYED BY W-M INC. CHECKED BY RAS
DRAWN BY RLE IN CHARGE
PROJECT NO. F 020-1(4) SHEET 7 OF 532

SCALE AS SHOWN
HORIZ. 1" = 80 FEET
VERT. 1" = 10 FEET

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 52		
STATION	STATION	POS
1098+00	1098+00	0
1100+00	1100+00	0

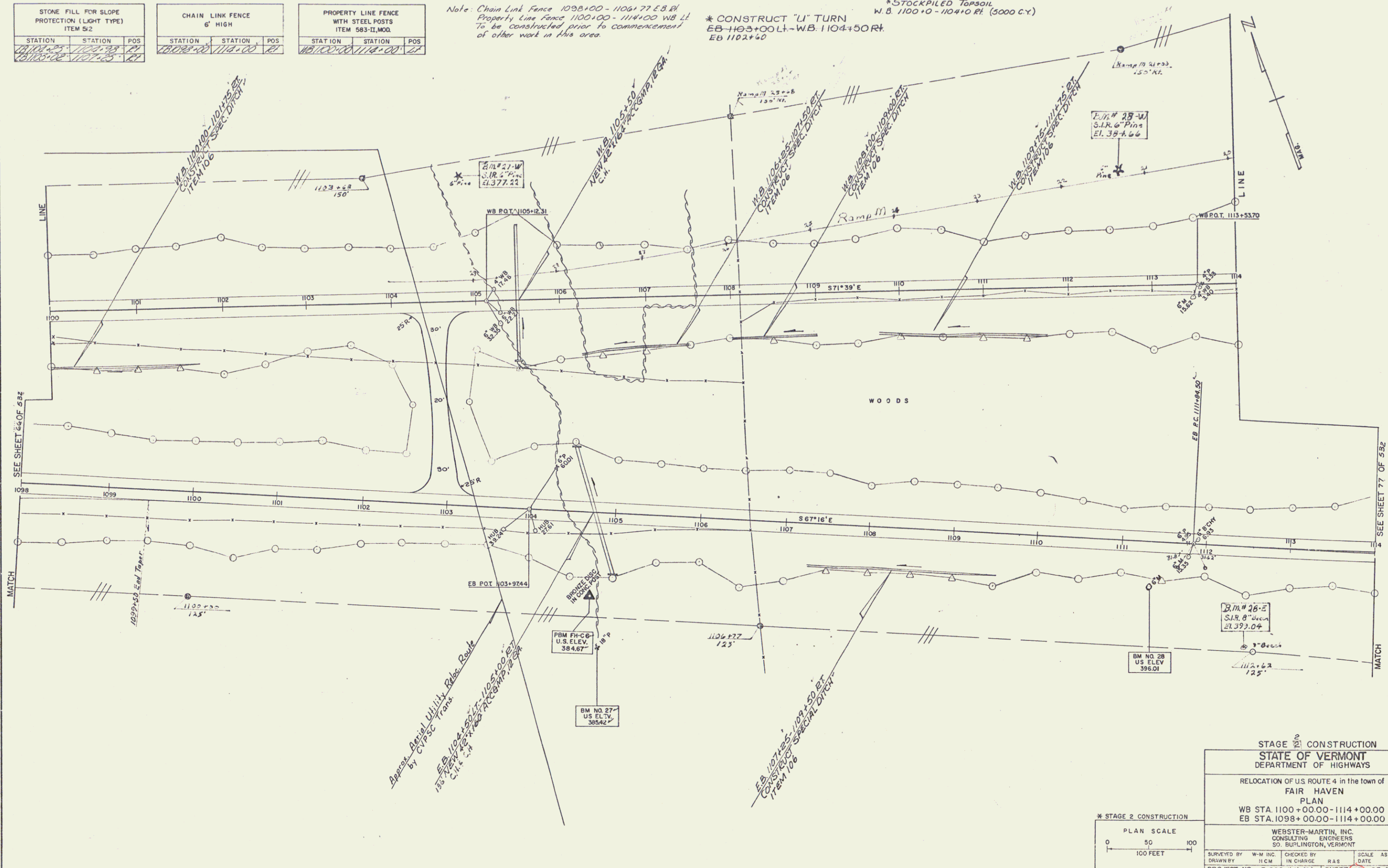
CHAIN LINK FENCE 6' HIGH		
STATION	STATION	POS
1100+00	1100+00	0
1104+00	1104+00	0

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583.1, MOD.		
STATION	STATION	POS
1100+00	1100+00	0
1104+00	1104+00	0

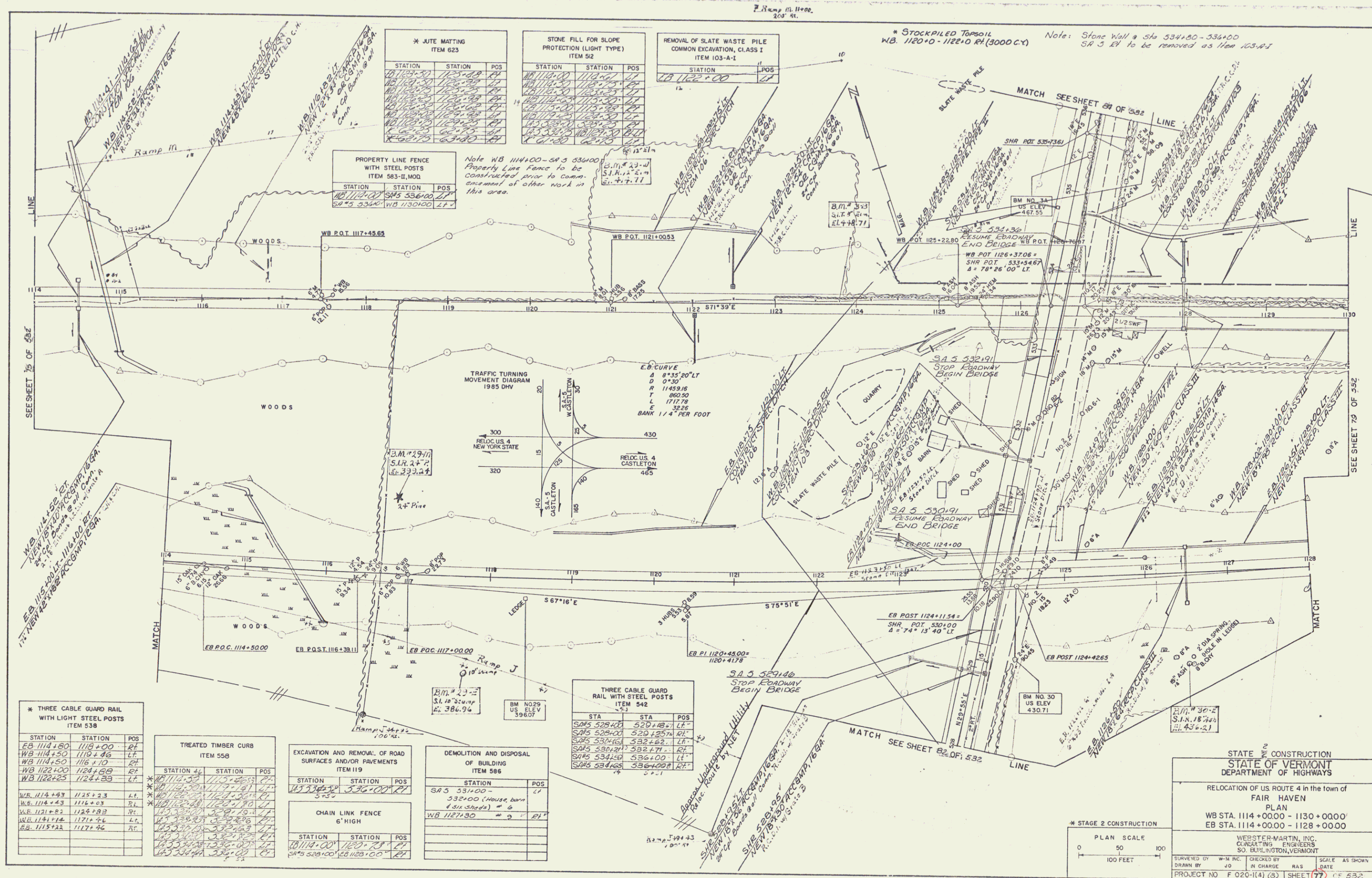
Note: Chain Link Fence 1098+00 - 1106+77 E.B. Property Line Fence 1100+00 - 1104+00 W.B. To be constructed prior to commencement of other work in this area.

* CONSTRUCT "U" TURN EB 1103+00 L. - WB 1104+50 R. EB 1102+40

* STOCKPILED TOPSOIL W.B. 1100+00 - 1104+10 R.H. (3000 C.Y.)



STAGE 2 CONSTRUCTION			
STATE OF VERMONT DEPARTMENT OF HIGHWAYS			
RELOCATION OF U.S. ROUTE 4 in the town of FAIR HAVEN			
WB STA. 1100+00.00 - 1114+00.00 EB STA. 1098+00.00 - 1114+00.00			
WEBSTER-MARTIN, INC. CONSULTING ENGINEERS 501 BURLINGTON, VERMONT			
SURVEYED BY H.C.M.	CHECKED BY R.A.S.	DATE 10/20/84	SCALE AS SHOWN
PROJECT NO. F 020-14(4)		SHEET 75 OF 532	



TREATED TIMBER CURB		
ITEM 558		
STATION	STATION	POS
15+37.60	328+00	11

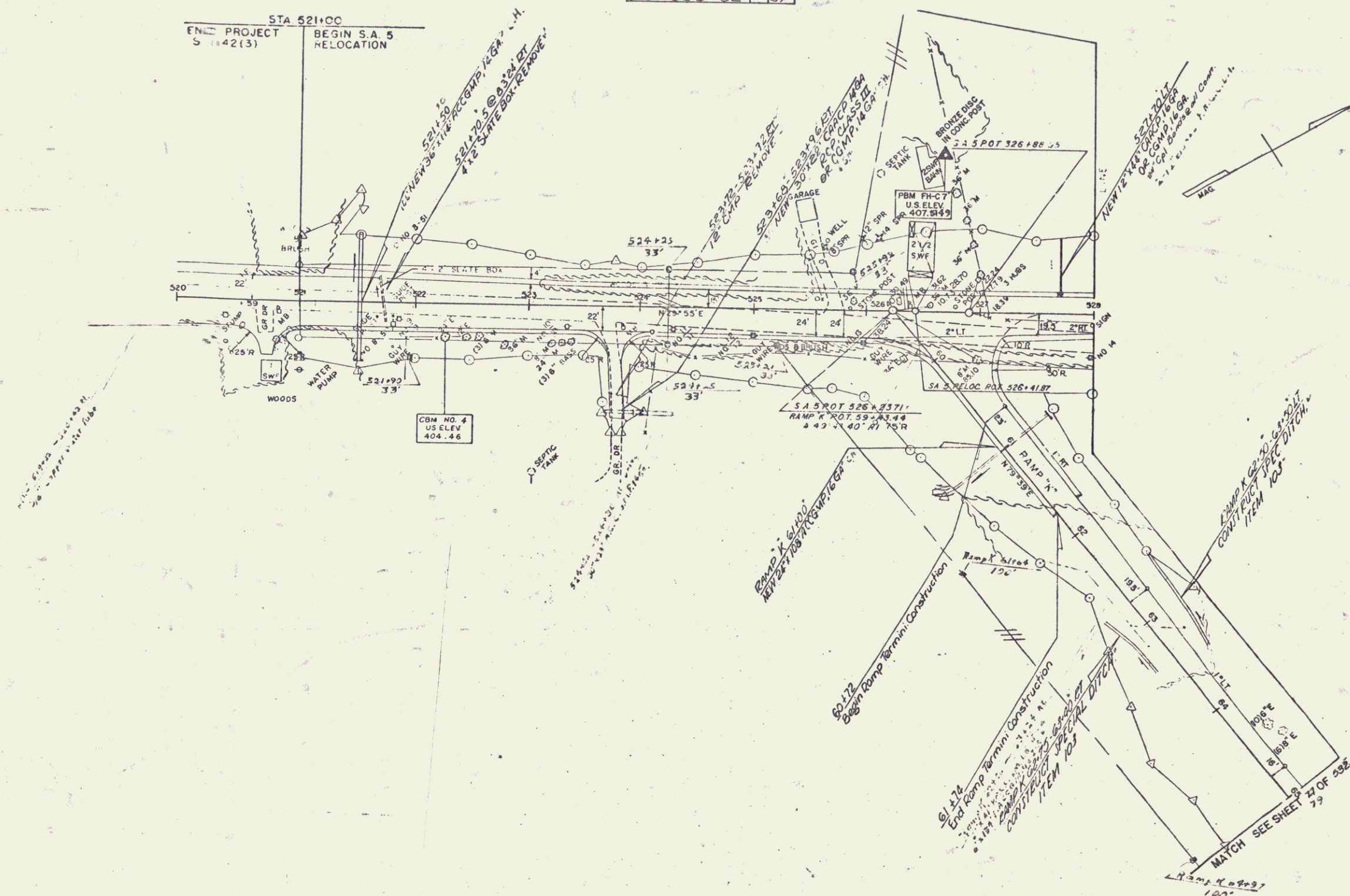
THREE CABLE GUARD RAIL WITH STEEL POSTS		
ITEM 542		
STATION	STATION	POS
15+37.60	328+00	11
15+37.60	128+00	11

CONSTRUCT DRIVE	
STATION	POS
143 223 + 892	21

* JUTE MATTING ITEM 623		
STATION	STATION	POS
160-25	63-25	67
160-25	63-20	67

DEMOLITION AND DISPOSAL OF BUILDING ITEM 586		
STATION	NO	POS
123 326-27	7	14
123 326-25		14

Excavation & Removal of Road Surfaces
and/or Pavements
529100 ~ 526100



SA-5 IS TO BE BUILT IN ITS ENTIRETY
DURING STAGE I CONSTRUCTION.

STAGE 1 CONSTRUCTION
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

RELOCATION OF ROUTE 4 AND 101 N. OF
FAIR HAVEN
PLAN
STA. 520+0000-528+0000

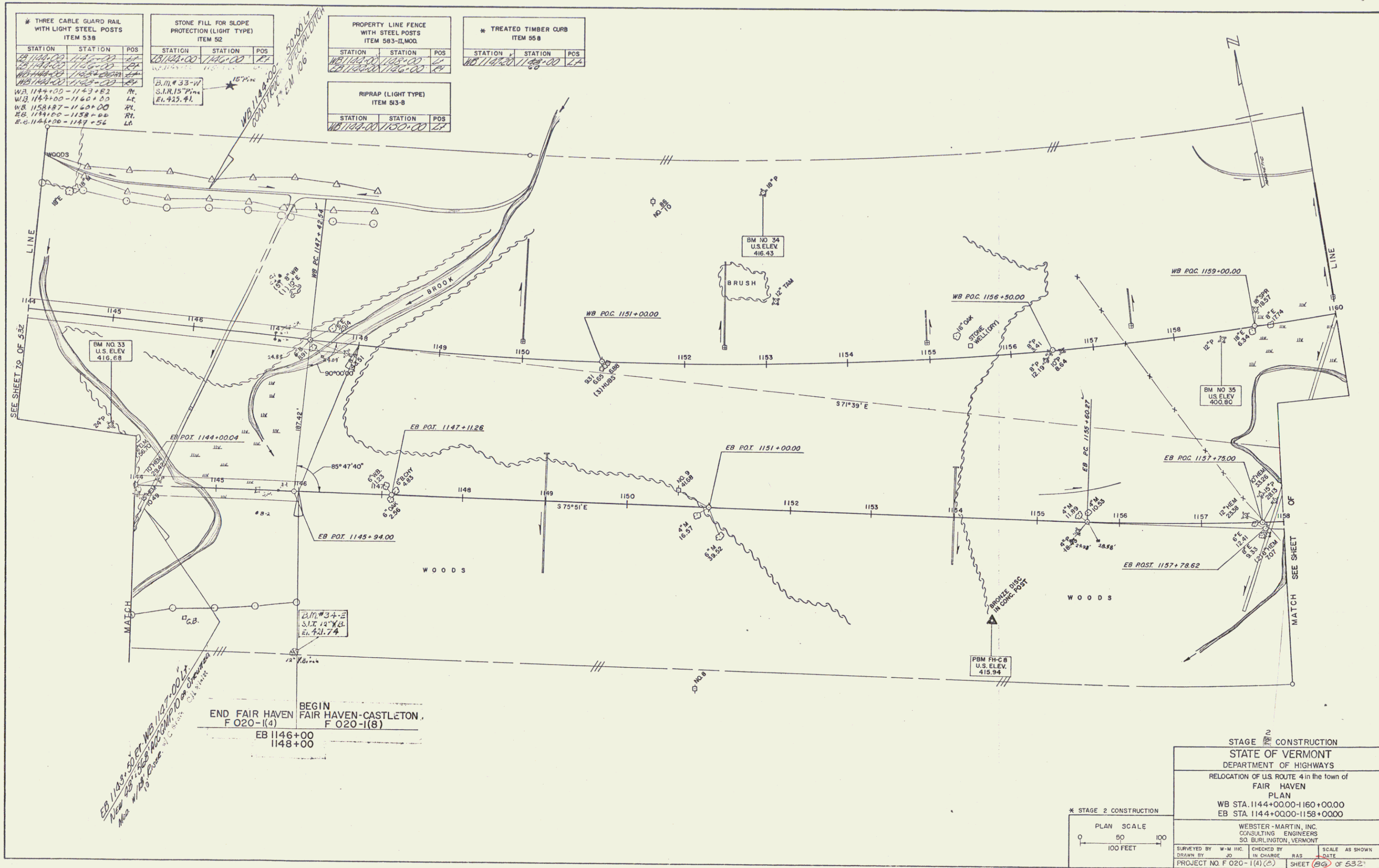
WEBSTER, VERMONT, INC.
ENGINEERING, ARCHITECTS
255 BURLINGTON, VERMONT

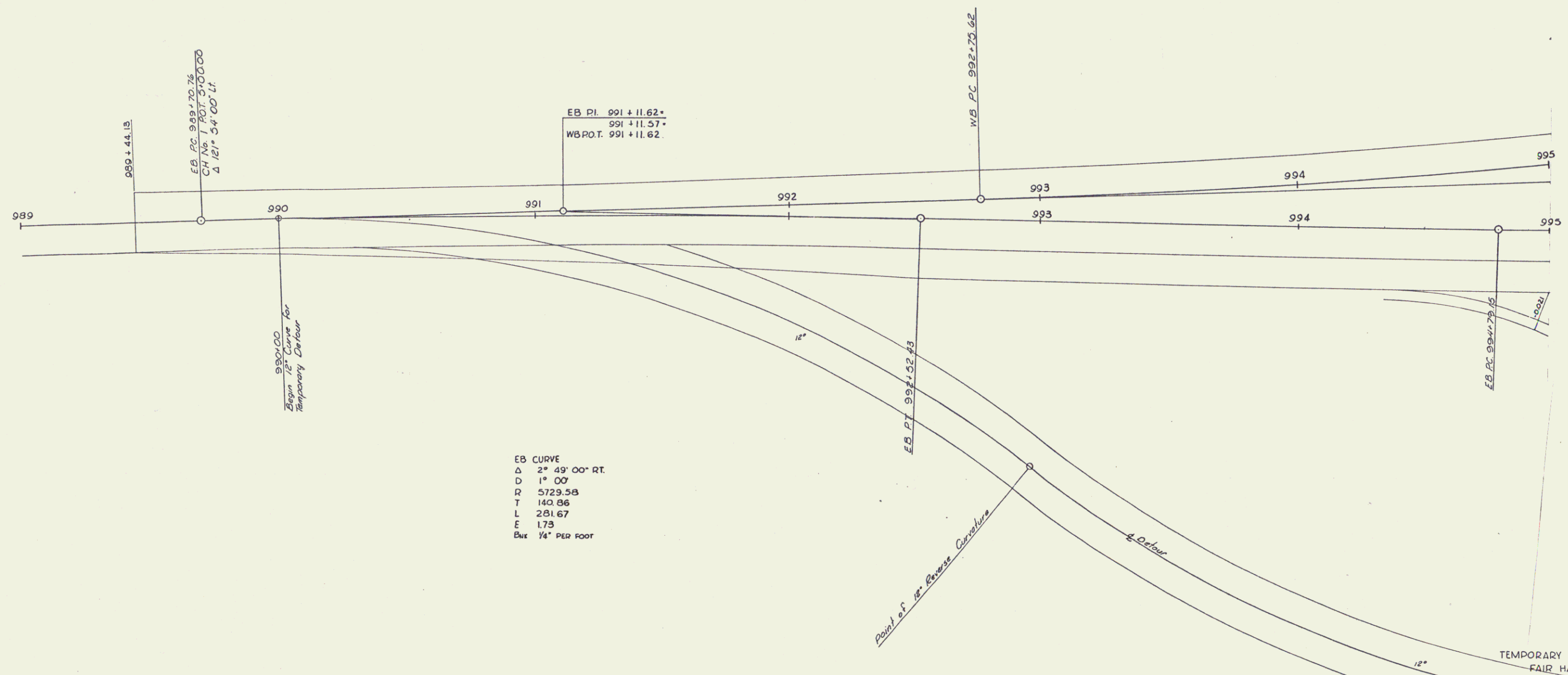
APPROVED BY: M. H. J. D. C. R. S. T. P.
DATE: 9/1/91

PROJECT NO. F 020-1(4)(G) SHEET 82 OF 82
255

22

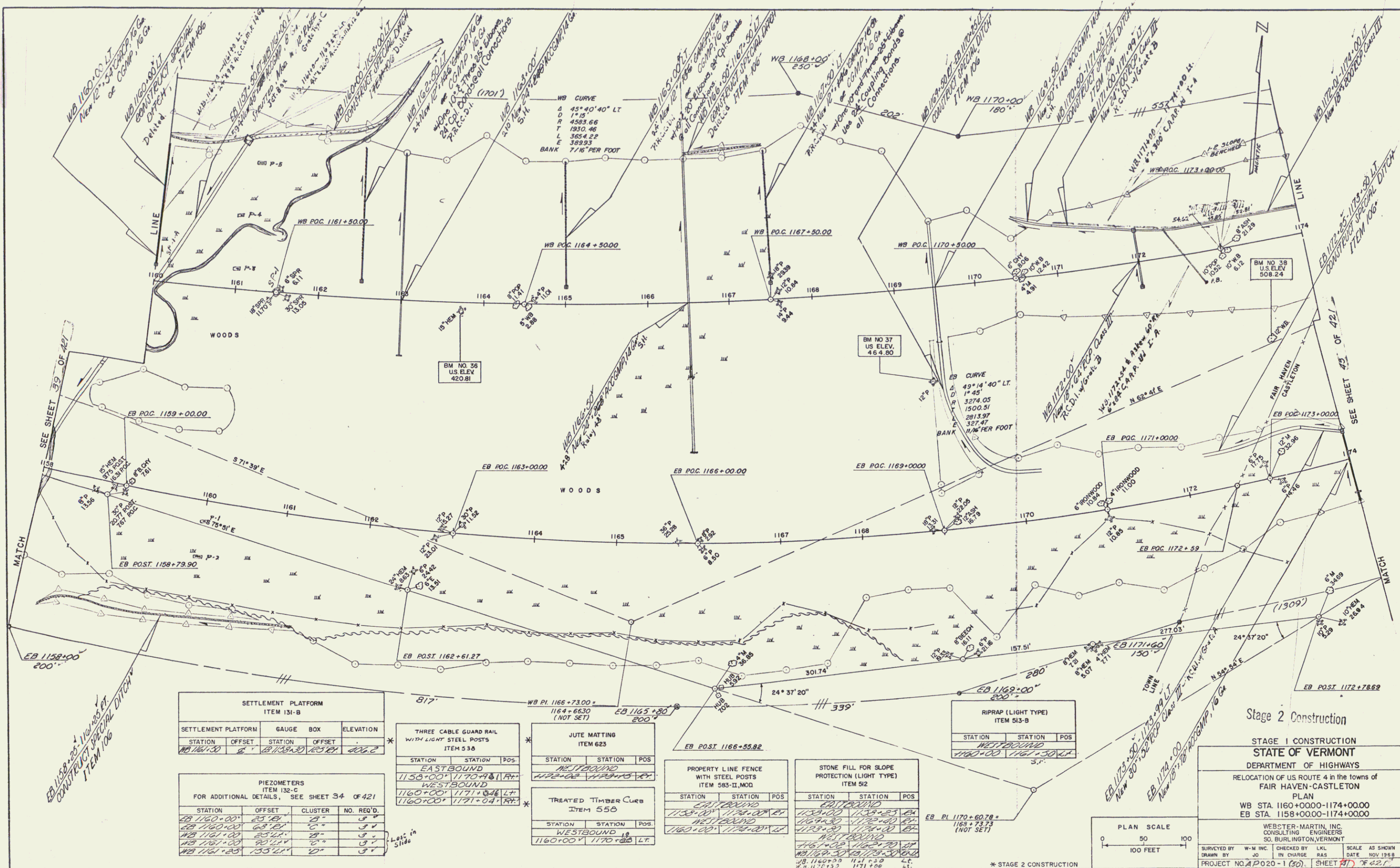






EB CURVE
Δ 2° 49' 00" RT.
D 1° 00'
R 5729.58
T 140.86
L 281.67
E 1.73
Bx 1/4" PER FOOT

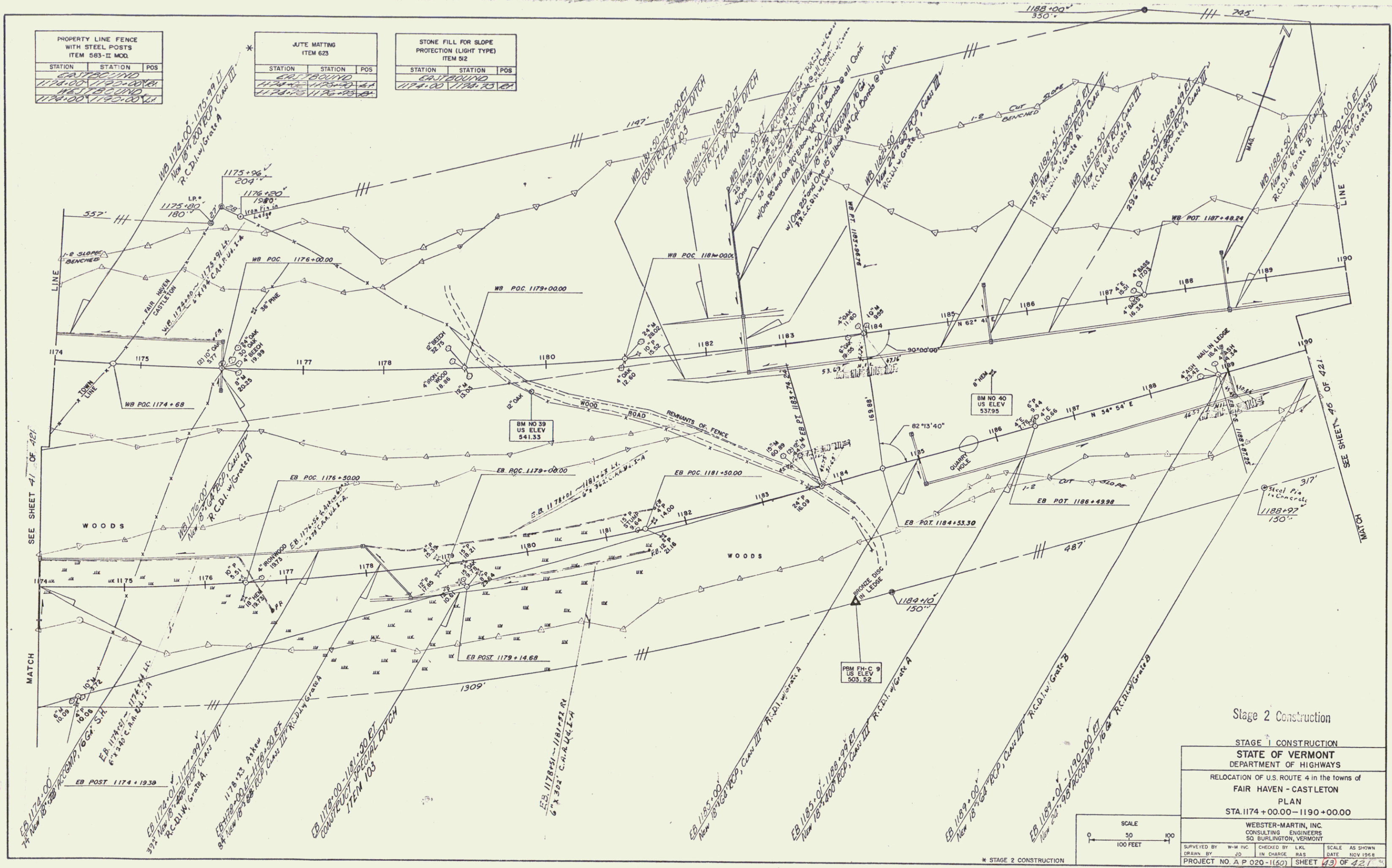
SURVEYED BY	DATE
DRAWN BY	DATE
TRACED BY JANAWICZ	DATE 5-68
PROJ. F NO. 020-1(4)(9) SHEET 38 OF 532 129 255 D-7	



PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-II MOD.		
STATION	STATION	POS
1174+00	1175+00	1174.00
1175+00	1176+00	1175.00
1176+00	1177+00	1176.00

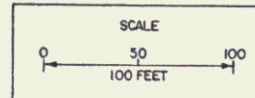
JUTE MATTING ITEM 623		
STATION	STATION	POS
1174+00	1175+00	1174.00
1175+00	1176+00	1175.00
1176+00	1177+00	1176.00

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512		
STATION	STATION	POS
1174+00	1175+00	1174.00
1175+00	1176+00	1175.00
1176+00	1177+00	1176.00



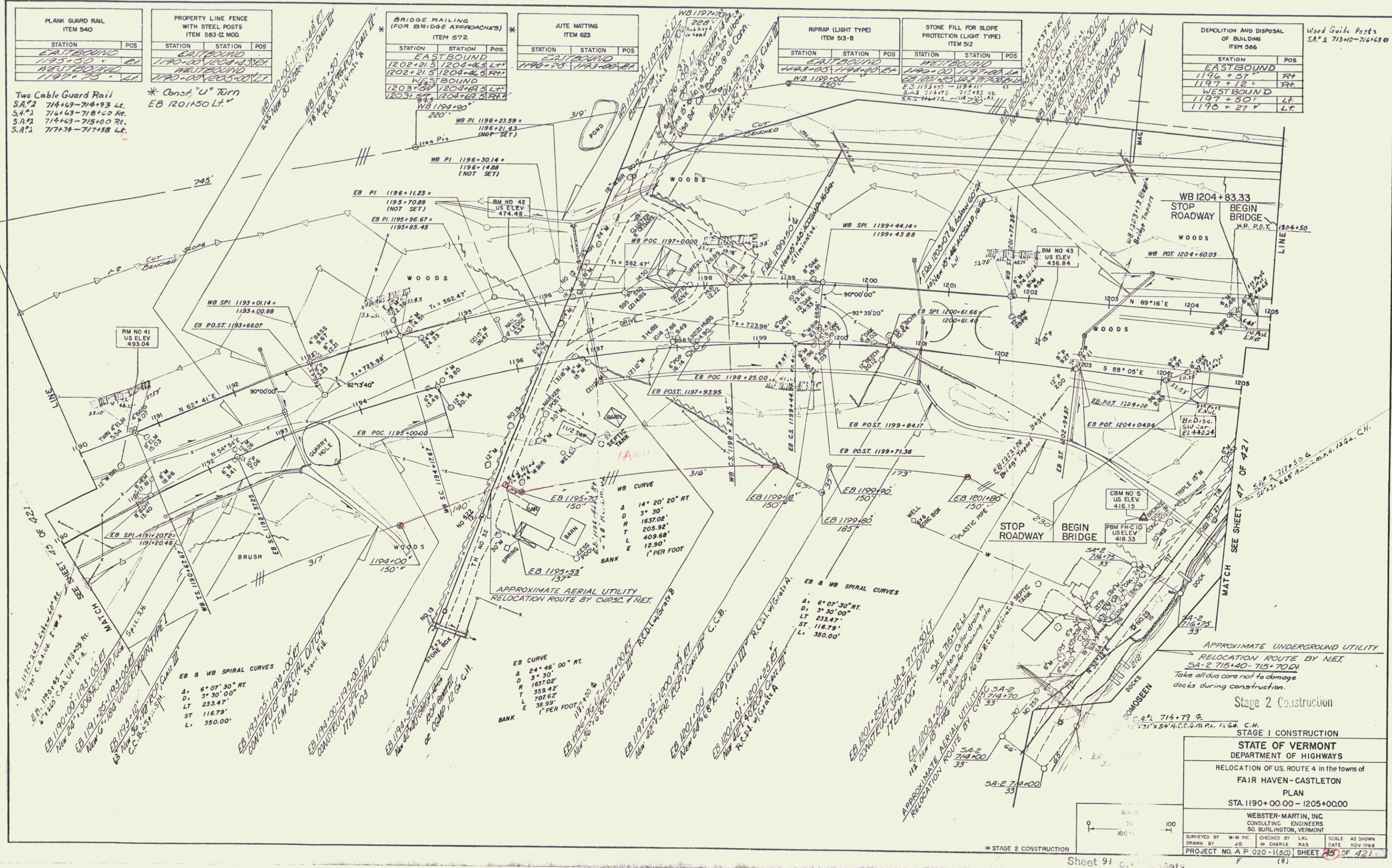
Stage 2 Construction

STAGE 1 CONSTRUCTION		
STATE OF VERMONT		
DEPARTMENT OF HIGHWAYS		
RELOCATION OF U.S. ROUTE 4 in the towns of		
FAIR HAVEN - CASTLETON		
PLAN		
STA. 1174+00.00 - 1190+00.00		
WEBSTER-MARTIN, INC.		
CONSULTING ENGINEERS		
50 BURLINGTON, VERMONT		
SURVEYED BY	W-M INC.	CHECKED BY
DRAWN BY	J.D.	IN CHARGE
PROJECT NO.	A P 020-1180	SHEET
49 OF 421		



* STAGE 2 CONSTRUCTION

Sheet 88 of 255 Sheets



PLANK GUARD RAIL ITEM 540	
STATION	POS
EASTBOUND	
1195+50	EL
WESTBOUND	
1197+75	EL

Two Cable Guard Rail
S.A.#2 714+69-714+93 Lt.
S.A.#3 714+63-714+100 Rt.
S.A.#1 714+63-715+00 Rt.
S.A.#2 717+34-717+58 Lt.

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 585.2 MOD		
STATION	STATION	POS
EASTBOUND		
1190+00	1204+50	EL
WESTBOUND		
1190+00	1205+00	EL

* Const. "U" Turn
EB 1201+50 Lt.

BRIDGE RAILING (FOR BRIDGE APPROACHES) ITEM 572		
STATION	STATION	POS
EASTBOUND		
1202+21.5	1204+45.5	LT
1202+21.5	1204+45.5	RT
WESTBOUND		
1203+35	1204+62.5	LT
1203+35	1204+62.5	RT

JUTE MATTING ITEM 623		
STATION	STATION	POS
EASTBOUND		
1190+75	1193+00	EL

RIPRAP (LIGHT TYPE) ITEM 513-B		
STATION	STATION	POS
EASTBOUND		
1193+05	1196+00	EL

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512		
STATION	STATION	POS
EASTBOUND		
1196+00	1197+00	EL

DEMOLITION AND DISPOSAL OF BUILDINGS ITEM 566	
STATION	POS
EASTBOUND	
1196+57	RT
1197+12	RT
WESTBOUND	
1197+50	LT
1198+27	LT

Wood Guide Posts
S.A.# 2 715+10-716+63 Rt.

STAGE 2 CONSTRUCTION

STAGE 1 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

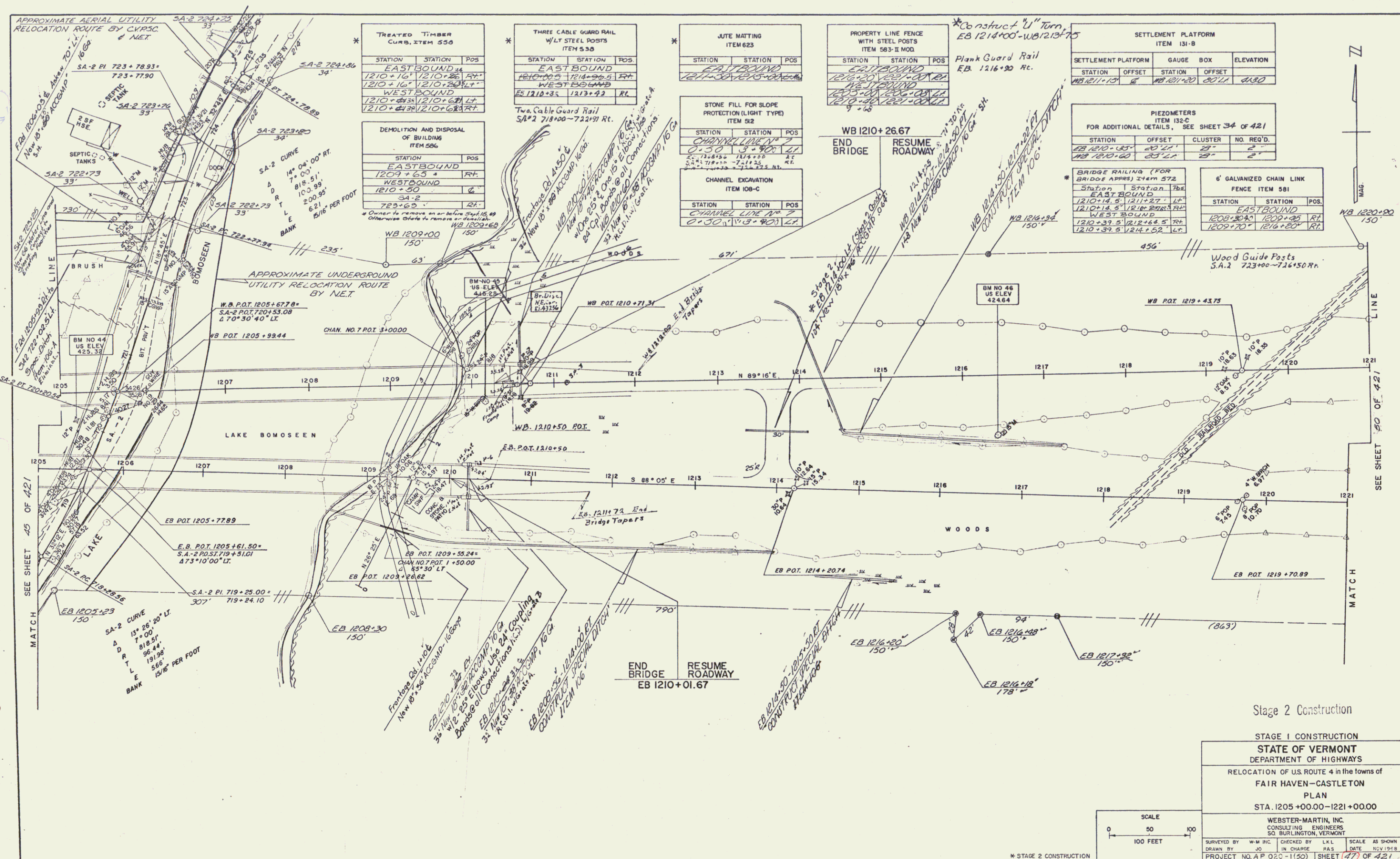
RELOCATION OF U.S. ROUTE 4 IN THE TOWNS OF
FAIR HAVEN - CASTLETON

PLAN

STA. 1190+00.00 - 1205+00.00

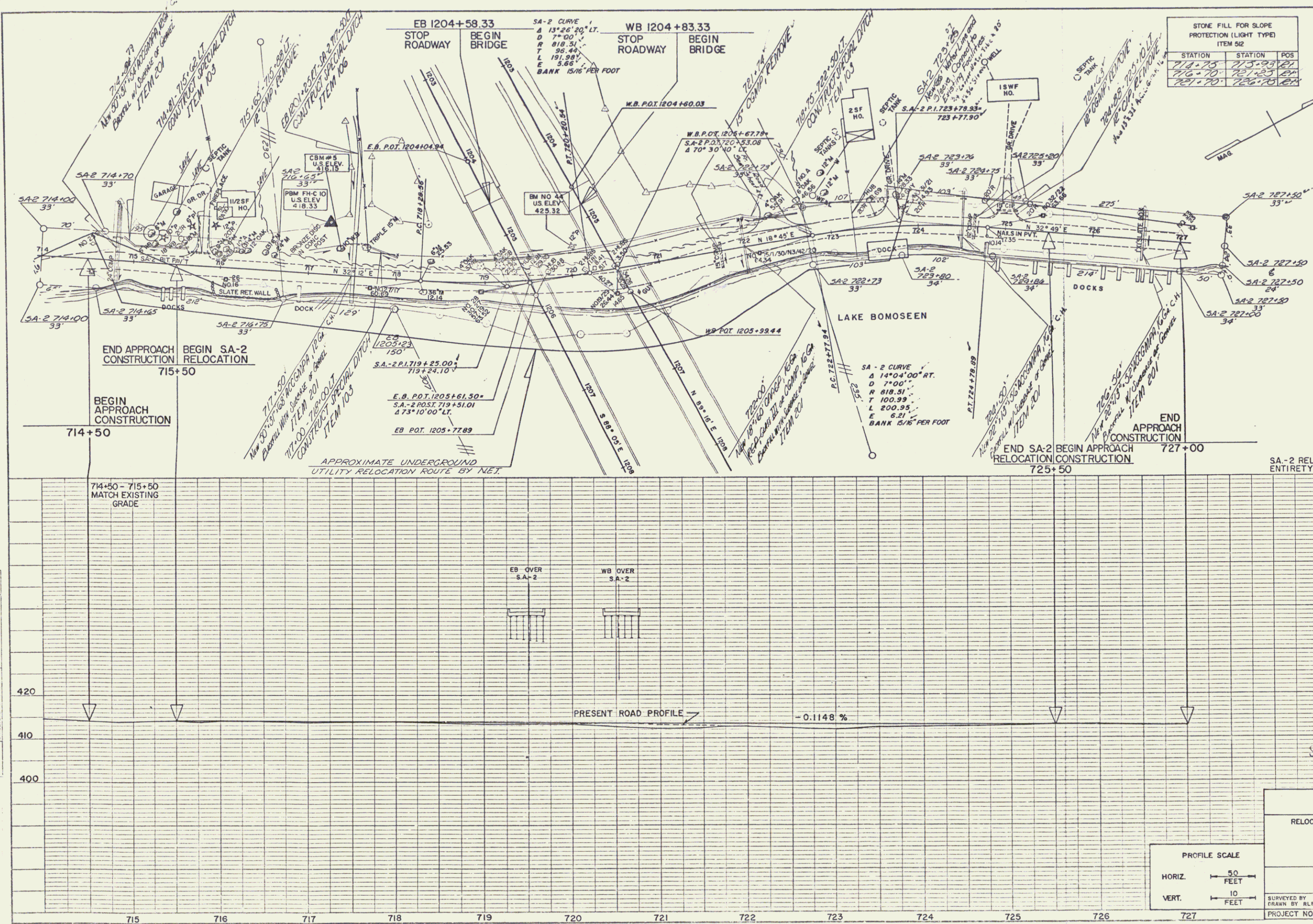
WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT

SURVEYED BY W.M. INC. CHECKED BY LKL SCALE AS SHOWN
DRAWN BY J.D. IN CHARGE RAS DATE NOV. 1988
PROJECT NO. A P 020-1(20) SHEET 45 OF 421



PLAN
 DATE
 BY
 CHECKED
 APPROVED
 NO. 1

PROFILE
 DATE
 BY
 CHECKED
 APPROVED
 NO. 1



STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512

STATION	STATION	POS
714+50	715+00	121
715+00	716+00	121
716+00	717+00	121

REMOVE EXISTING ROAD SURFACE COMMON EXCAVATION, CLASS I ITEM 103-A-1

STATION	STATION	POS
714+50	715+00	-
715+00	716+00	-
716+00	717+00	-

CONSTRUCT DRIVE

STATION	POS
715+00	121
716+00	121
717+00	121

TWO CABLE GUARD RAIL ITEM 541

STATION	STATION	POS
714+50	715+00	121
715+00	716+00	121
716+00	717+00	121

CHANNEL EXCAVATION ITEM 108-C

STATION	STATION	POS
716+00	717+00	121
717+00	718+00	121

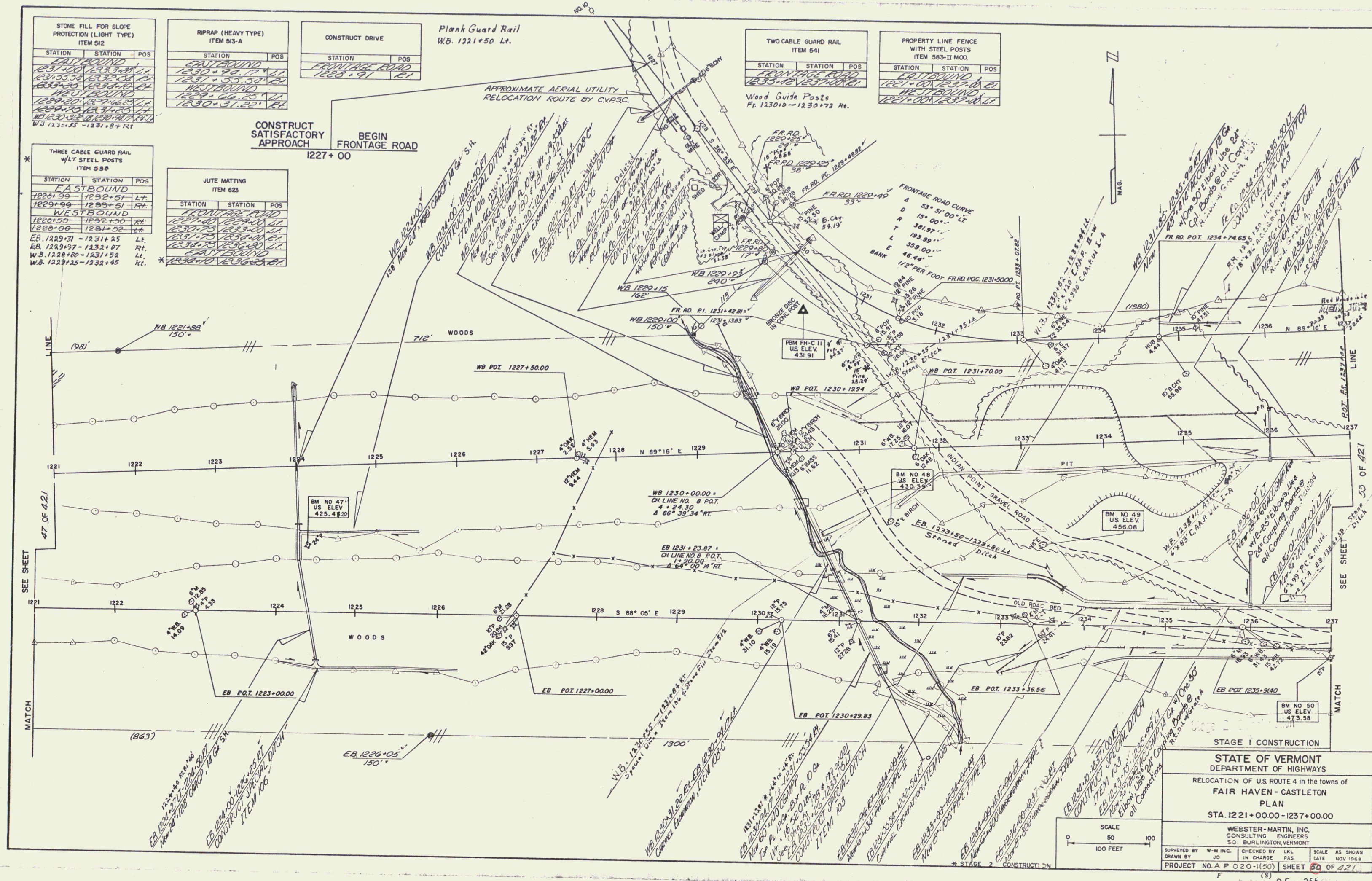
DEMOLITION AND DISPOSAL OF BUILDING ITEM 506

STATION	POS
723+63 (DOCK)	121

PROFILE SCALE
 HORIZ. 50 FEET
 VERT. 10 FEET

STAGE I CONSTRUCTION
 STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 RELOCATION OF U.S. ROUTE 4 in the towns of
 FAIR HAVEN - CASTLETON
 S.A.-2 RELOCATION
 PLAN & PROFILE
 STA. 714+00.00 - 727+00.00
 WEBSTER-MARTIN, INC.
 CONSULTING ENGINEERS
 50 BURLINGTON, VERMONT
 SURVEYED BY W.M., INC. CHECKED BY L.L. SCALE AS SHOWN
 DRAWN BY RLE IN CHARGE RAS DATE NOV 1968
 PROJECT NO. A.P. 020-1(50) SHEET 29 OF 421

Sheet of Sheets



STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512		
STATION	STATION	POS
1221+00	1221+50	LT
1221+50	1222+00	LT
1222+00	1222+50	LT
1222+50	1223+00	LT
1223+00	1223+50	LT
1223+50	1224+00	LT
1224+00	1224+50	LT
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1233+50	1234+00	LT
1234+00	1234+50	LT
1234+50	1235+00	LT
1235+00	1235+50	LT
1235+50	1236+00	LT
1236+00	1236+50	LT
1236+50	1237+00	LT

RIPRAP (HEAVY TYPE) ITEM 513-A		
STATION	STATION	POS
1221+00	1221+50	LT
1221+50	1222+00	LT
1222+00	1222+50	LT
1222+50	1223+00	LT
1223+00	1223+50	LT
1223+50	1224+00	LT
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1235+00	1235+50	LT
1235+50	1236+00	LT
1236+00	1236+50	LT
1236+50	1237+00	LT

CONSTRUCT DRIVE		
STATION	STATION	POS
1221+00	1221+50	LT
1221+50	1222+00	LT
1222+00	1222+50	LT
1222+50	1223+00	LT
1223+00	1223+50	LT
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1236+50	1237+00	LT

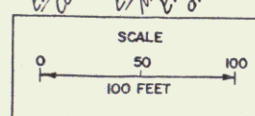
Plank Guard Rail
WB. 1221+50 Lt.

TWO CABLE GUARD RAIL ITEM 541		
STATION	STATION	POS
1221+00	1221+50	LT
1221+50	1222+00	LT
1222+00	1222+50	LT
1222+50	1223+00	LT
1223+00	1223+50	LT
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1235+00	1235+50	LT
1235+50	1236+00	LT
1236+00	1236+50	LT
1236+50	1237+00	LT

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-II MOD.		
STATION	STATION	POS
1221+00	1221+50	LT
1221+50	1222+00	LT
1222+00	1222+50	LT
1222+50	1223+00	LT
1223+00	1223+50	LT
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1235+50	1236+00	LT
1236+00	1236+50	LT
1236+50	1237+00	LT

THREE CABLE GUARD RAIL W/ LT STEEL POSTS ITEM 558		
STATION	STATION	POS
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1221+50	1222+00	LT
1222+00	1222+50	LT
1222+50	1223+00	LT
1223+00	1223+50	LT
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1235+00	1235+50	LT
1235+50	1236+00	LT
1236+00	1236+50	LT
1236+50	1237+00	LT

JUTE MATTING ITEM 623		
STATION	STATION	POS
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1221+50	1222+00	LT
1222+00	1222+50	LT
1222+50	1223+00	LT
1223+00	1223+50	LT
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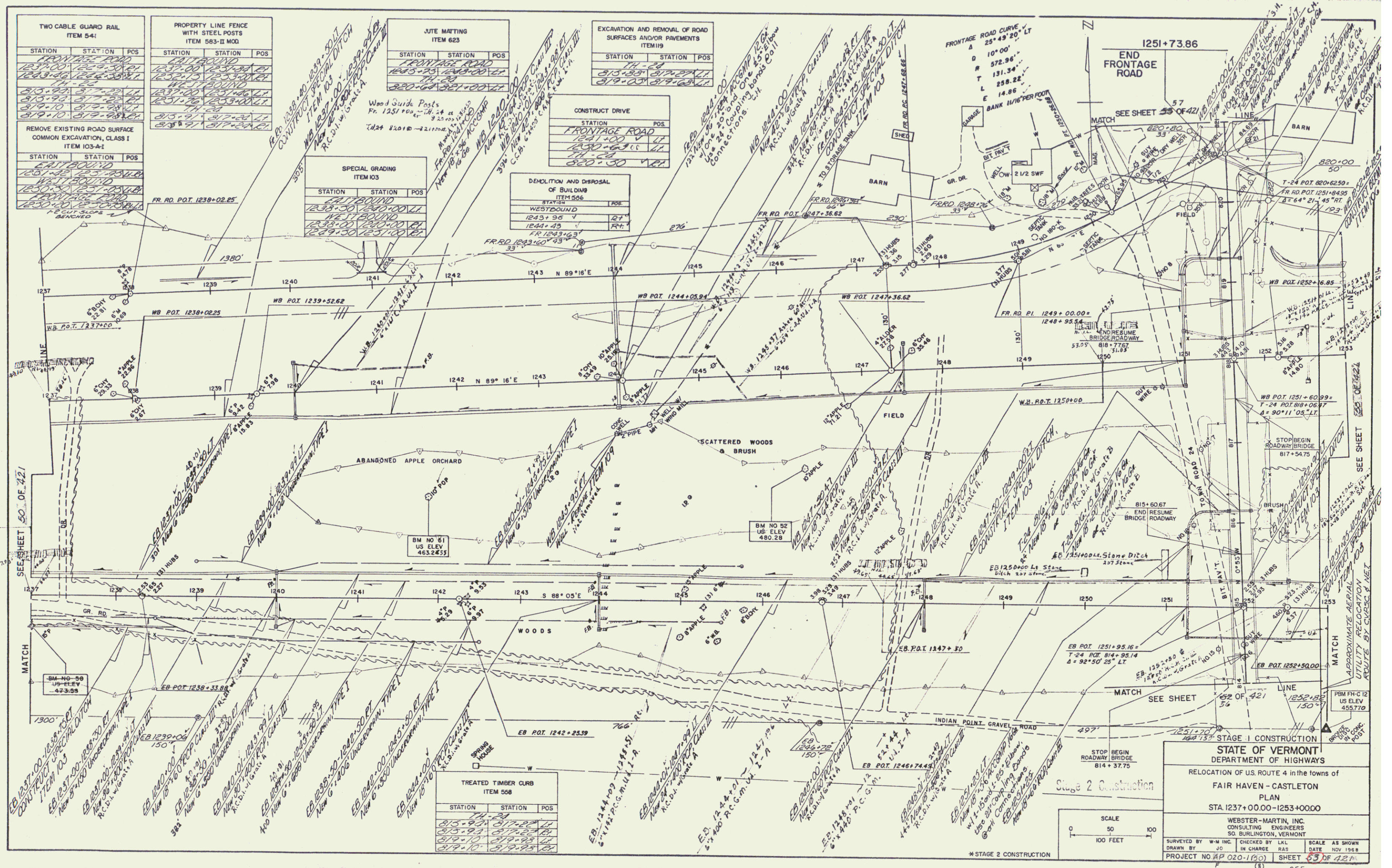


STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RELOCATION OF U.S. ROUTE 4 in the towns of
FAIR HAVEN - CASTLETON
PLAN
STA. 1221+00.00 - 1237+00.00

WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT

SURVEYED BY: W.M. INC. CHECKED BY: LKL SCALE: AS SHOWN
DRAWN BY: JO IN CHARGE: RAS DATE: NOV-1968

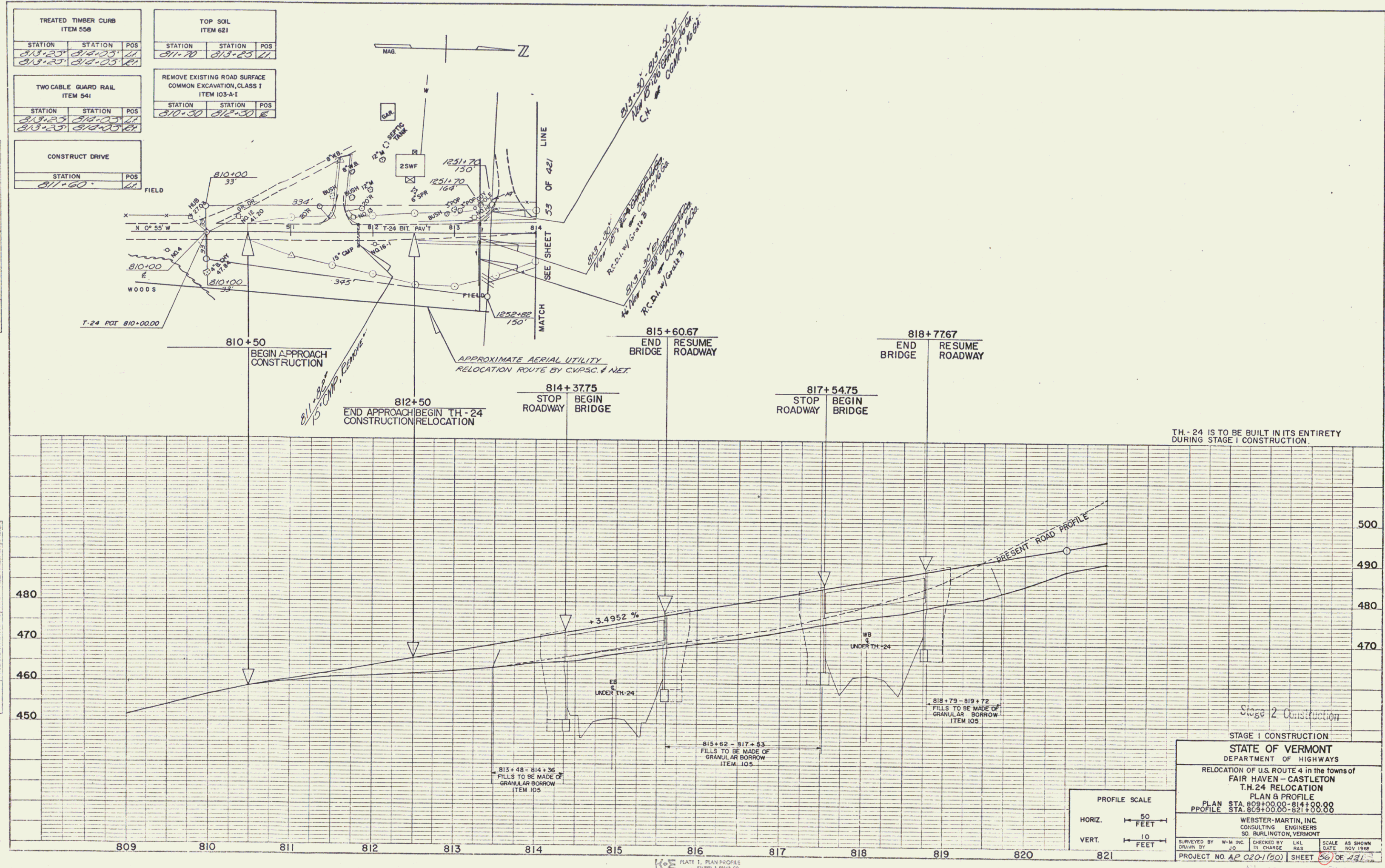
PROJECT NO. A P 020-1(50) SHEET 80 OF 121



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RELOCATION OF U.S. ROUTE 4 in the towns of
FAIR HAVEN - CASTLETON
PLAN
STA. 1237+00.00 - 1253+00.00
WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT
SURVEYED BY W-M INC. CHECKED BY LAL SCALE AS SHOWN
DRAWN BY JO IN CHARGE RAS DATE NOV 1968
PROJECT NO. AP 020-1130 SHEET 421 OF 421

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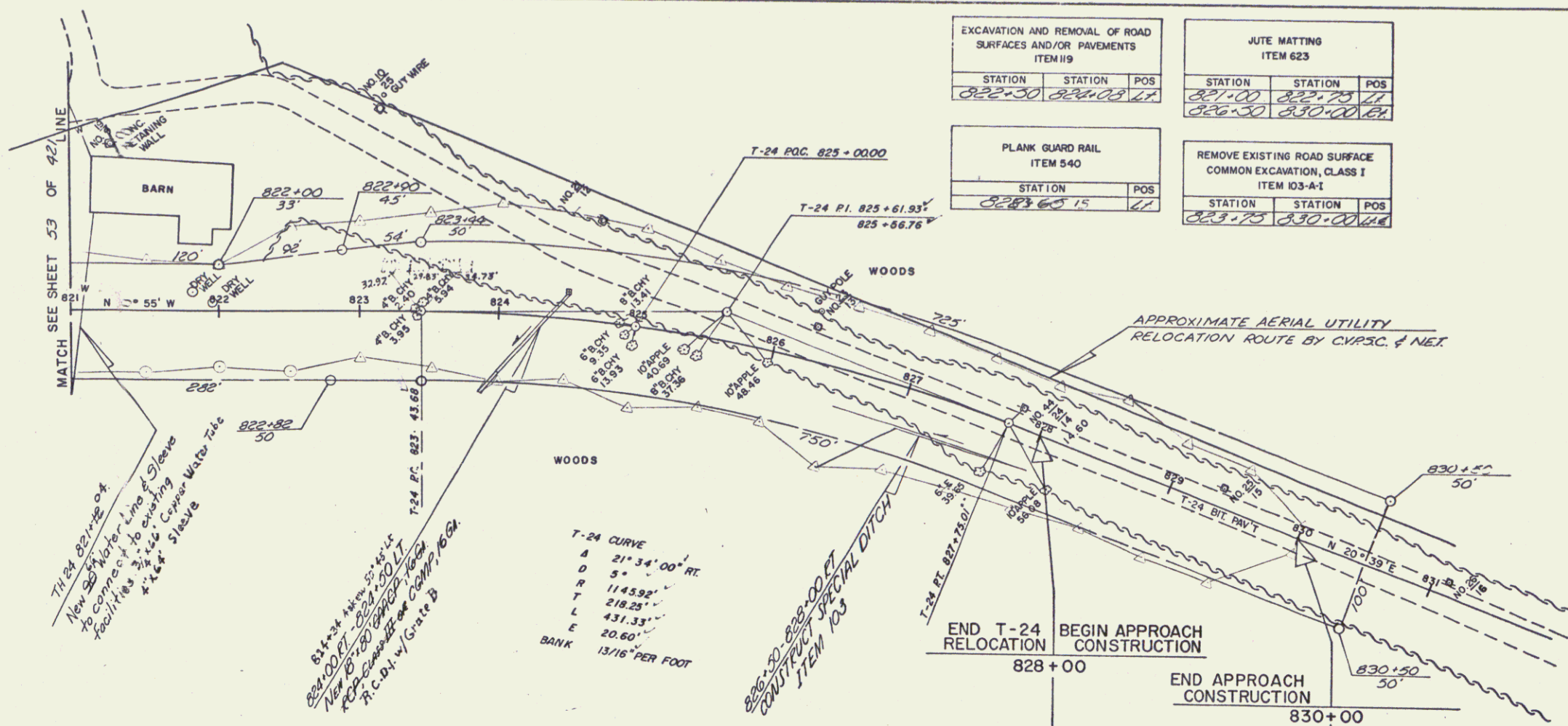


STAGE 1 CONSTRUCTION
 STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 RELOCATION OF U.S. ROUTE 4 in the towns of
 FAIR HAVEN - CASTLETON
 T.H. 24 RELOCATION
 PLAN & PROFILE
 PLAN STA. 809+00.00-814+00.00
 PROFILE STA. 809+00.00-821+00.00
 WESTER-MARTIN, INC.
 CONSULTING ENGINEERS
 50 BURLINGTON, VERMONT
 SURVEYED BY W-M INC. CHECKED BY LKL SCALE AS SHOWN
 DRAWN BY JO IN CHANGE DATE NOV 1988
 PROJECT NO. AP 0201(20) SHEET 56 OF 191

PLATE 1: PLAN PROFILE
 SUPPL. & PRINT CO.

PLAN	DATE	BY
NOTES		
NOTES		
NOTES		

PROFILE	DATE	BY
NOTES		
NOTES		
NOTES		

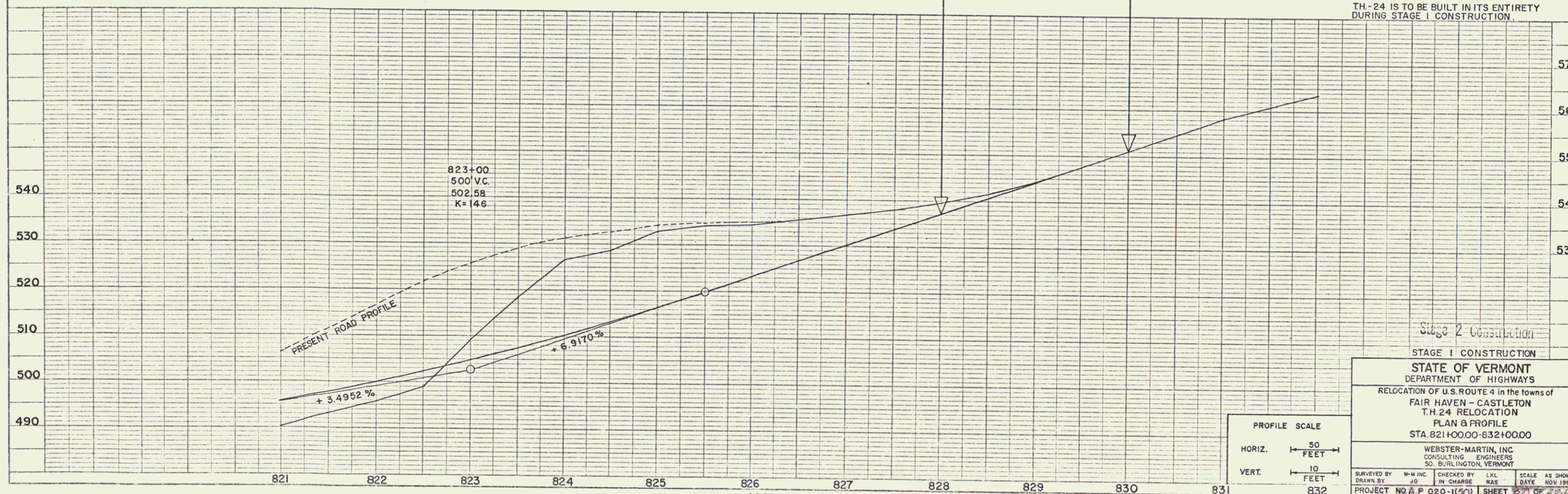


EXCAVATION AND REMOVAL OF ROAD SURFACES AND/OR PAVEMENTS ITEM 119		
STATION	STATION	POS
822+50	824+05	11

JUTE MATTING ITEM 623		
STATION	STATION	POS
821+00	822+75	11
826+50	830+00	11

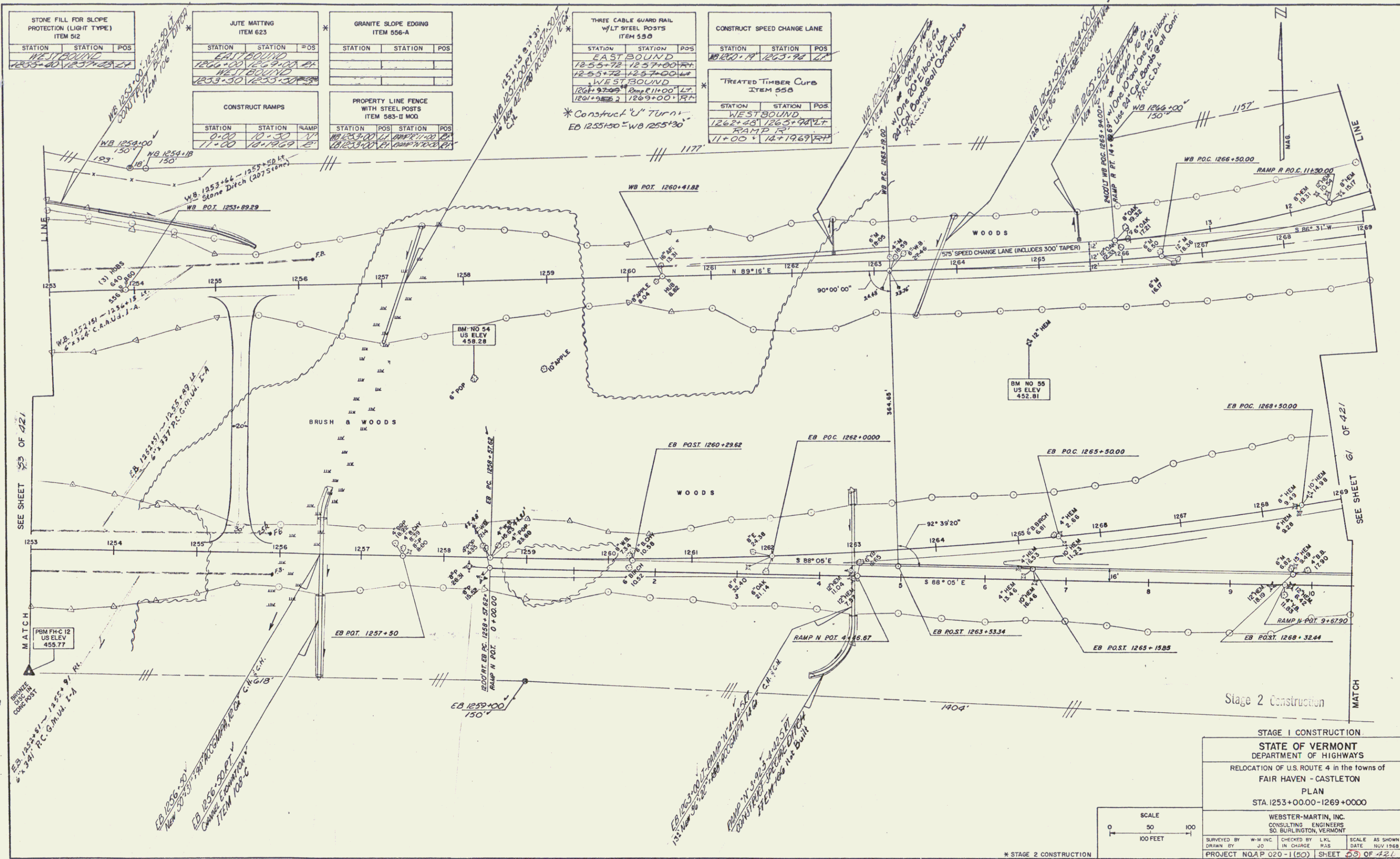
PLANK GUARD RAIL ITEM 540		
STATION	STATION	POS
828+65	15	11

REMOVE EXISTING ROAD SURFACE COMMON EXCAVATION, CLASS I ITEM 103-A-1		
STATION	STATION	POS
823+75	830+00	11



STAGE 2 Construction	
STAGE 1 CONSTRUCTION	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
RELOCATION OF U.S. ROUTE 4 in the towns of FAIR HAVEN - CASTLETON	
T.H. 24 RELOCATION PLAN & PROFILE STA 821+00.00-832+00.00	
WEBSTER-MARTIN, INC. CONSULTING ENGINEERS 50, BURLINGTON, VERMONT	
SURVEYED BY J.D.	CHECKED BY L.K.L.
SCALE AS SHOWN	DATE NOV 1966
PROJECT NO. A P 020-1(50) SHEET 87 OF 88	

PLATE 1, PLAN-PROFILE
K&E
NOV 1966



PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-II MOD.		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

GRANITE SLOPE EDGING ITEM 556-A		
STATION	STATION	POS
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT
91+00	91+00	RT

Duracrete Precast Concrete
Cement Slope Edging
Vt. Res. # 33
3/4" x 1/2" x 1/2"

Granite Slope - 1" x 1/2" x 1/2"

WP. 1269+00-127+57 RT.
WB. 1273+00-1274+00 LT.
WB. 1284+00-1285+00 RT.
WB. 1285+00-1286+00 LT.
WB. 1286+00-1287+00 LT.
WB. 1287+00-1288+00 LT.
WB. 1288+00-1289+00 LT.

CONSTRUCT SPEED CHANGE LANE		
STATION	STATION	POS
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT

CONSTRUCT ISLAND		
STATION	STATION	POS
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT

REMOVE EXISTING ROAD SURFACE COMMON EXCAVATION, CLASS I ITEM 103-A-1		
STATION	STATION	POS
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT
122+00	122+00	RT

WB CURVE		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

CONSTRUCT RAMP		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

SETTLEMENT PLATFORM ITEM 131-B		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

PIEZOMETERS ITEM 132-C FOR ADDITIONAL DETAILS SEE SHEET 34 OF 42		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

JUTE MATTING ITEM 623		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

THREE CABLE GUARD RAIL W/LT. STEEL POSTS ITEM 538		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

DEMOLITION AND DISPOSAL OF BUILDINGS ITEM 586		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

BRIDGE RAILING (FOR BRIDGE APPROX) ITEM 572		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

STATE OF VERMONT DEPARTMENT OF HIGHWAYS RELOCATION OF US ROUTE 4 in the town of FAIR HAVEN - CASTLETON PLAN STA. 1269+00.00-1284+00.00		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

WEBSTER-MARTIN, INC. ENGINEERS 50 BURLINGTON VERMONT		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

SURVEYED BY W.M. INC. CHECKED BY LKL SCALE AS SHOWN DATE NOV 1988		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

PROJECT NO. AP 020-1(2) SHEET 21 OF 42		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

FOR PAVEMENT AND SHOULDER WIDTH & CURB DETAILS SEE SHEETS 20-27 OF 42		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

SCALE 0 50 100 100 FEET		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

STAGE 2 CONSTRUCTION		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

STAGE 1 CONSTRUCTION		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

TREATED TIMBER CURB ITEM 590		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

BITUMINOUS CONCRETE SURFACE FOR GUTTERS AND TRAFFIC ISLANDS ITEM 554-MOD.		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

APPROXIMATE UNDERGROUND UTILITY RELOCATION ROUTE BY N.E.T.		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

STAGE 2 CONSTRUCTION		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

STAGE 1 CONSTRUCTION		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

STAGE 2 CONSTRUCTION		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

STAGE 1 CONSTRUCTION		
STATION	STATION	POS
10+30	11+00	RT
11+00	11+00	RT
11+00	11+00	RT
11+00	11+00	RT

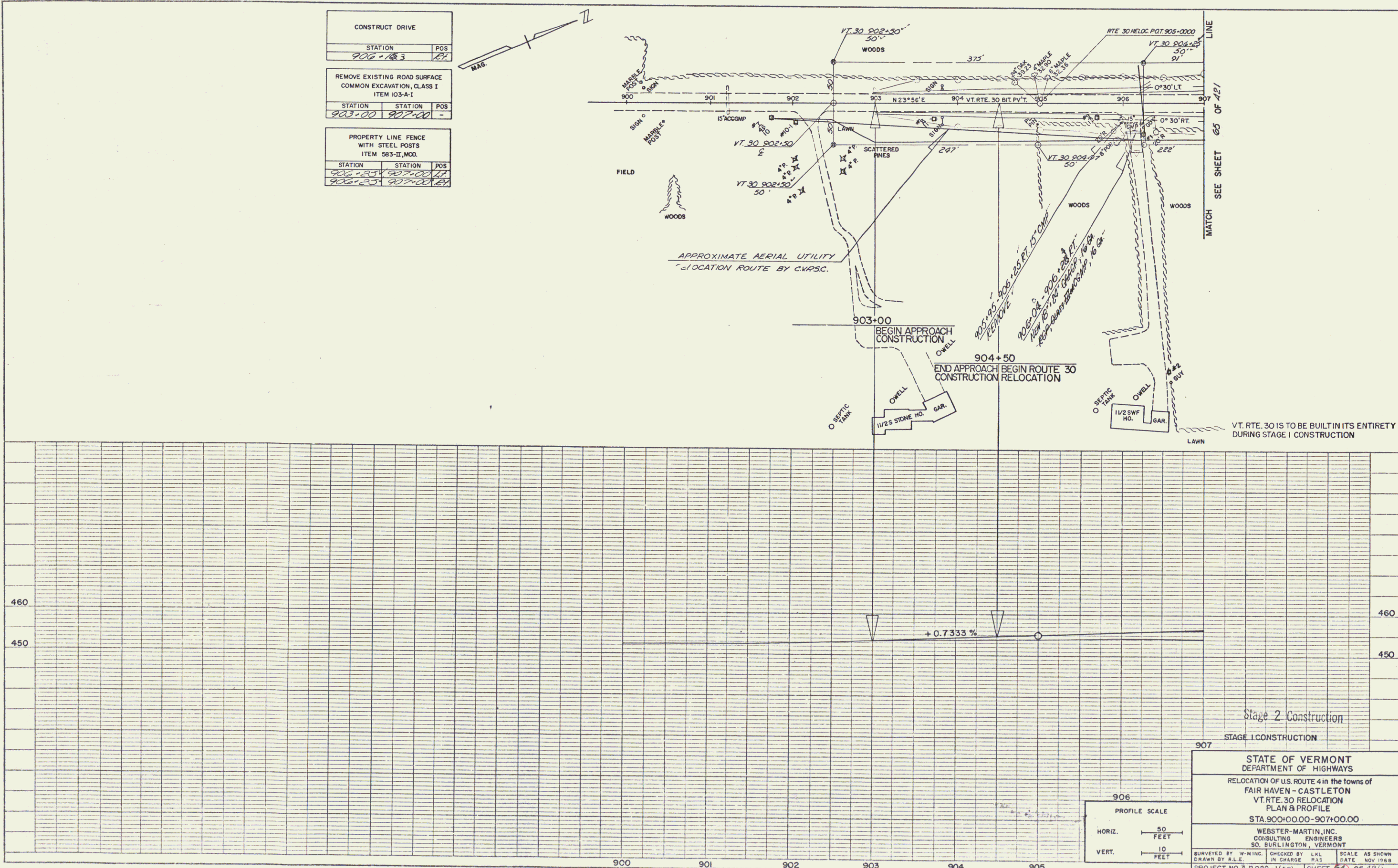
PLAN	DATE	BY
DESIGNED		
CHECKED		
IN CHARGE		
NO.		

PROFILE	DATE	BY
DESIGNED		
CHECKED		
IN CHARGE		
NO.		

CONSTRUCT DRIVE		
STATION	POS	
906+18.3	12	

REMOVE EXISTING ROAD SURFACE COMMON EXCAVATION, CLASS I ITEM 103-A-1		
STATION	POS	
903+00	907+00	-

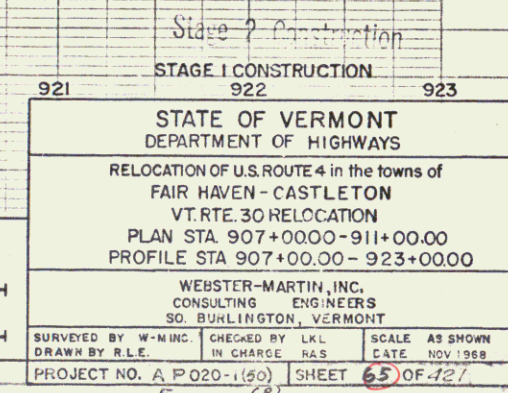
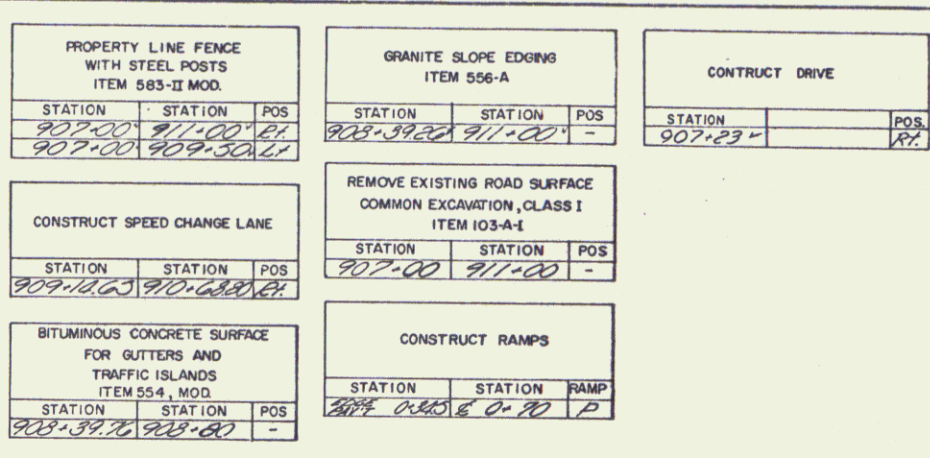
PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-II, MOD.		
STATION	POS	
906+25	907+00	12
906+25	907+00	12



STATE OF VERMONT DEPARTMENT OF HIGHWAYS			
RELOCATION OF U.S. ROUTE 4 in the towns of FAIR HAVEN - CASTLETON VT. RTE. 30 RELOCATION PLAN & PROFILE STA 900+00.00-907+00.00			
WEBSTER-MARTIN, INC. CONSULTING ENGINEERS 50 BURLINGTON, VERMONT			
SURVEYED BY W-M INC.	CHECKED BY LKL	SCALE AS SHOWN	DATE NOV 1968
DRAWN BY R.E.	IN CHARGE RAS	PROJECT NO. A P 020-1(40)	SHEET 64 OF 421

48 7013 IMPERIAL™ THE NEW EDITION 1968

Sheet of Sheets



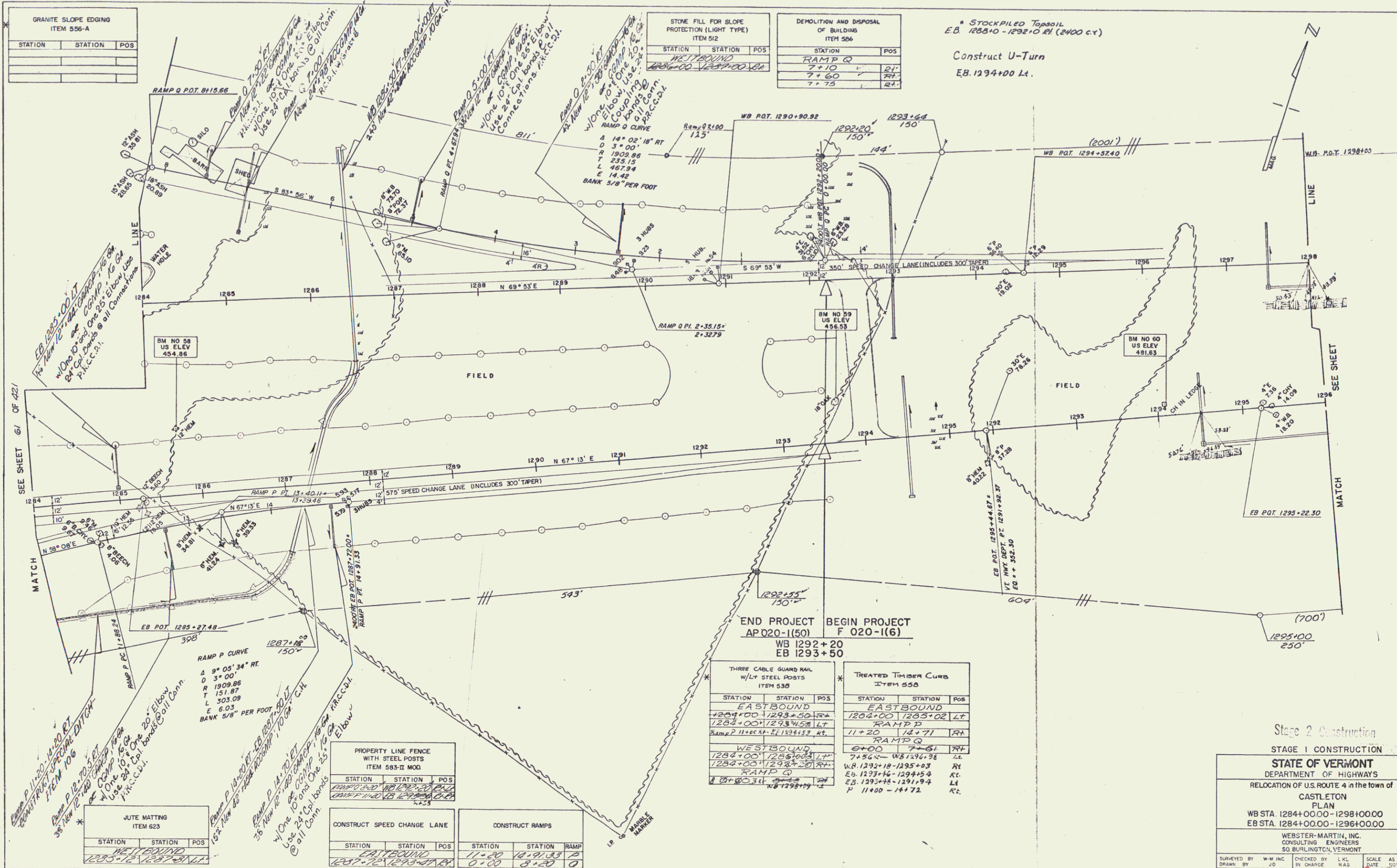
GRANITE SLOPE EDGING ITEM 556-A		
STATION	STATION	POS

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512		
STATION	STATION	POS
WESTBOUND		
1284+00	1287+00	1284

DEMOLITION AND DISPOSAL OF BUILDINGS ITEM 566		
STATION	STATION	POS
RAMP Q		
7+10		21'
7+60		74'
7+75		42'

* STOCKPILED TOPSOIL
EB 1285+0 - 1292+0 RI (2400 c.y.)

Construct U-Turn
EB 1294+00 Lt.



END PROJECT BEGIN PROJECT
AP 020-1(50)
WB 1292+20
EB 1293+50

THREE CABLE GUARD RAIL W/LY STEEL POSTS ITEM 538		
STATION	STATION	POS
EASTBOUND		
1284+00	1289+50	1284
1284+00	1289+50	1284
1284+00	1289+50	1284
WESTBOUND		
1284+00	1289+50	1284
1284+00	1289+50	1284
1284+00	1289+50	1284

TREATED TIMBER CURB ITEM 558		
STATION	STATION	POS
EASTBOUND		
1284+00	1285+02	1284
1284+00	1285+02	1284
1284+00	1285+02	1284
WESTBOUND		
1284+00	1285+02	1284
1284+00	1285+02	1284
1284+00	1285+02	1284

Stage 2 Construction

STAGE 1 CONSTRUCTION

STATE OF VERMONT DEPARTMENT OF HIGHWAYS		
RELOCATION OF U.S. ROUTE 4 in the town of CASTLETON		
PLAN		
WB STA. 1284+00.00 - 1298+00.00 EB STA. 1284+00.00 - 1296+00.00		
WEBSTER-MARTIN, INC. CONSULTING ENGINEERS 50 BURLINGTON, VERMONT		
SURVEYED BY: W.M. INC.	CHECKED BY: L.K.L.	SCALE: AS SHOWN
DRAWN BY: J.O.	IN CHARGE: N.A.S.	DATE: NOV 1958
PROJECT NO. AP 020-1(50) SHEET 67 OF 127		
F. Shee. 10701255		