

- | | |
|----------|--|
| 149—151. | Reinforcing Steel Details |
| 152. | Plan and Elevation |
| 153. | Bridge Quantity Sheet |
| 154. | Preliminary Information Sheet |
| 155—157. | Boring Log |
| 158—160. | Superstructure Details |
| 161. | Joint Details |
| 162—165. | Abutment Details |
| 166—167. | Exterior Girder Details |
| 168—69. | Footing Details and Typical Sections |
| 170—73. | Approach Slab Details |
| 174—75. | Reinforcing Details |
| 176—77. | Details of 60' CMPP E 1230-94.7 LT - 1231-55.3 LT |
| 180—81. | Details of 60' CMPP N 1230-66.25 LT - 1231-65.22 RT. |
| 182—184. | Eastbound Sections |
| 185—186. | Westbound Sections |
| 314—324. | Ramps N. P. Q and R Sections |
| 365—366. | Vt. Route 30 Relocation Sections |
| 366—367. | Sl - 2 Relocation Sections |
| 368—369. | Th-24 Relocation Sections |
| 389—400. | Frontage Road Sections |
| 401—402. | Channel Section (Channel Lines No. 7 and No. 8) |
| 418—421. | Drainage Section |

RECORD PLANS

MATERIALS

SUBBASE OF GRAVEL—DUDA PIT—CASTLETON, V.T.
SUBBASE OF SAND—RAYBURN PIT—FAIR HAVEN, VT.
CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE,
BITUMINOUS CONCRETE & TAR EMULSION—VERMONT PAVING
CORP.—WALLINGFORD, VT.
CONCRETE CLASS AA & B—J.CARRARA & SONS—CASTLETON, VT.
REINFORCING STEEL—BEETHLEHEM STEEL CO.—CAMBRIDGE, MA.
ALUMINUM ALLOY CULVERT PIPE—KAISER ALUMINUM & CHEMICAL
SALES, INC.—SCHEMENSTADT, N.Y.
REINFORCED CONCRETE PIPE, R.C.C.B.I., TRAFFIC SIGNS, PROB LINE
FENCE, EROSION CONTROL & GUARD RAIL ITEMS—S.T. GRISWOLD
& CO., INC.—WILLISTON, VT.
C.C.B. CR. H.N.—CALCO, INC.—WATERFORD, VT.
METAL CULVERT PIPE—NEW ENGLAND METAL CULVERT CO.—WHITE
RIVER JCT, VT.
CAST IRON GRATES & FRAMES—E.L. LEBARON FDRY. CO.—BROCKTON, MA.
CLIMATE TYPE C—GRAY FOUNDRY, INC.—POULTNEY, VT.
ANTI SPALLING & ADHESIVE—A.H. HARRIS & SONS, INC.—
HYDE PARK, MA.
STRUCTURAL STEEL—MACKINNON STRUCTURAL STEEL LTD.—
—SHERBROOKE, QUE.
SHEAR CONNECTORS—NELSON STUD WELDING CO.—LORAIN, O.
BRIDGE RAILING—WARD WELLS CO.—NATICK, MA.
BRIDGE PAINT—NOR. ANTIC PAINT CO. LTD.—STE. ROSE, QUE. &
CARPENTER MORTON CO.—EVERETT, MA.
JOINT SEALER PERFORMON C & ELASTOMETRIC EXPANSION
JOINT—KIBBY EQUIPMENT CO.—WHITE RIVER JCT., VT.

CONTRACT
DATED-SEPTEMBER 22, 1969.
STARTED-SEPTEMBER 23, 1969.
COMPLETED-JULY 15, 1971.
ACCEPTED-JULY 15, 1971.

Pin # 11R009

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.

STAGE I CONSTRUCTION
RIGHT-OF-WAY DIVISION
TOWN FILE
TRANSPORTATION

PERPETUAL

note
Town of US 4 L.A

(To Be Returned To R.O.W. Division)
Project NO. AP 020-1(50)

421

[illegible]

END PROJECT F 020-1(4)	BEGIN PROJECT AP 020-1(50)	END PROJECT AP 020-1(50)	BEGIN PROJECT F 020-1(7)
EB 1146+00	MP 2.988	EB 1293+50	MP 5.78
WB 1148+00		WB 1292+20	FOR THIS BOX

WEBSTER-MARTIN, INC.

Robert A. Mayhew

STATE OF VERMONT
JOSEPH A. SUTTON
No. 214
RECEIVED
PROFESSIONAL ENGINEER

SUBMITTED March 16, 1969
DATE

MP5 780

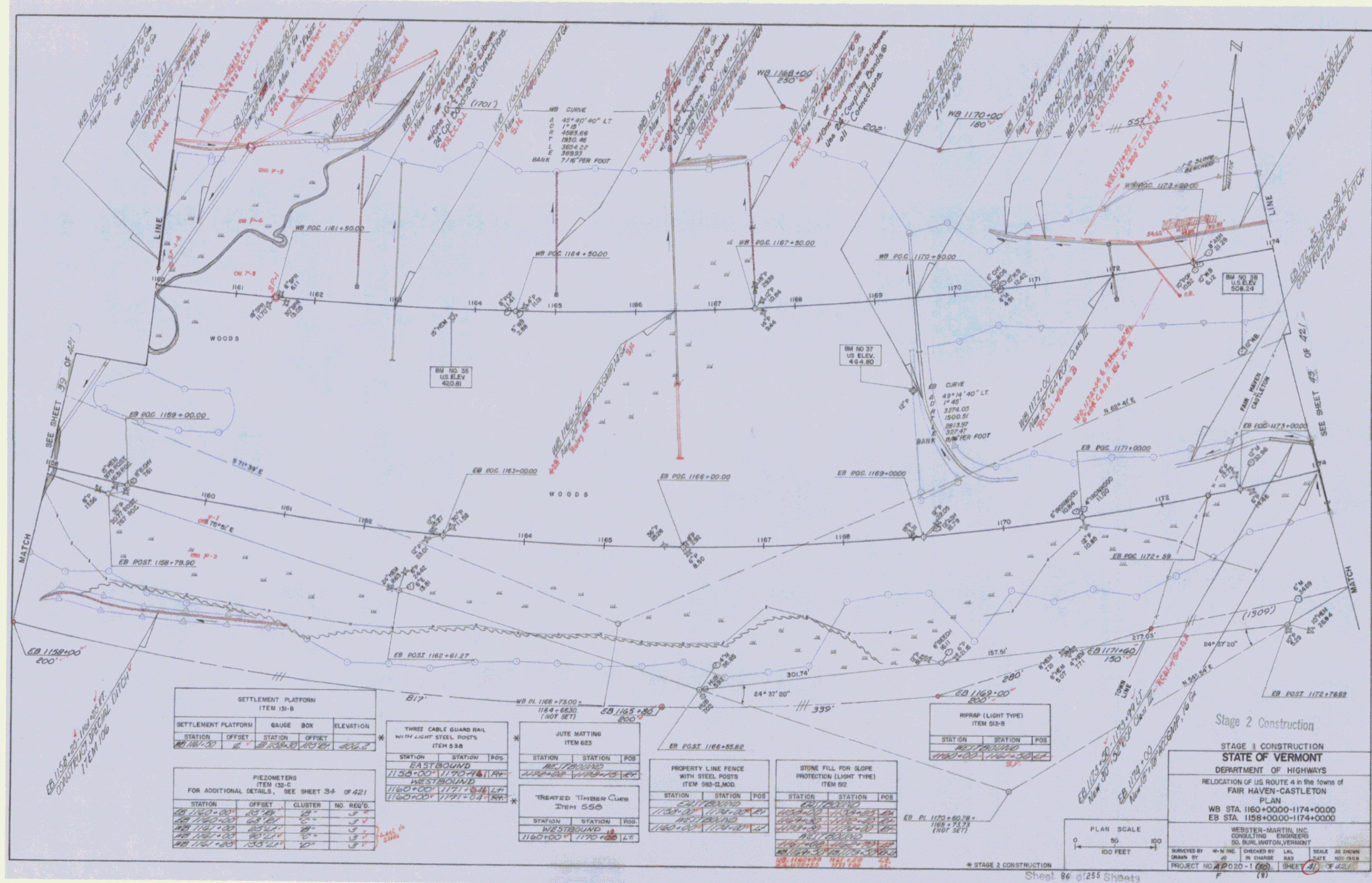
FOR RIGHT-OF-WAY DETAILS, SEE RIGHT-OF-WAY PLANS FOR THIS PROJECT.

▲ REQUIRED NUMBER OF FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 0 EACH.

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

Ell Strubing	St. Luke	Spurgeon	Joe Ducker	E. M. Lane
10/10/67	13 Dec 68	10/18/67	10/18/67	10/18/67

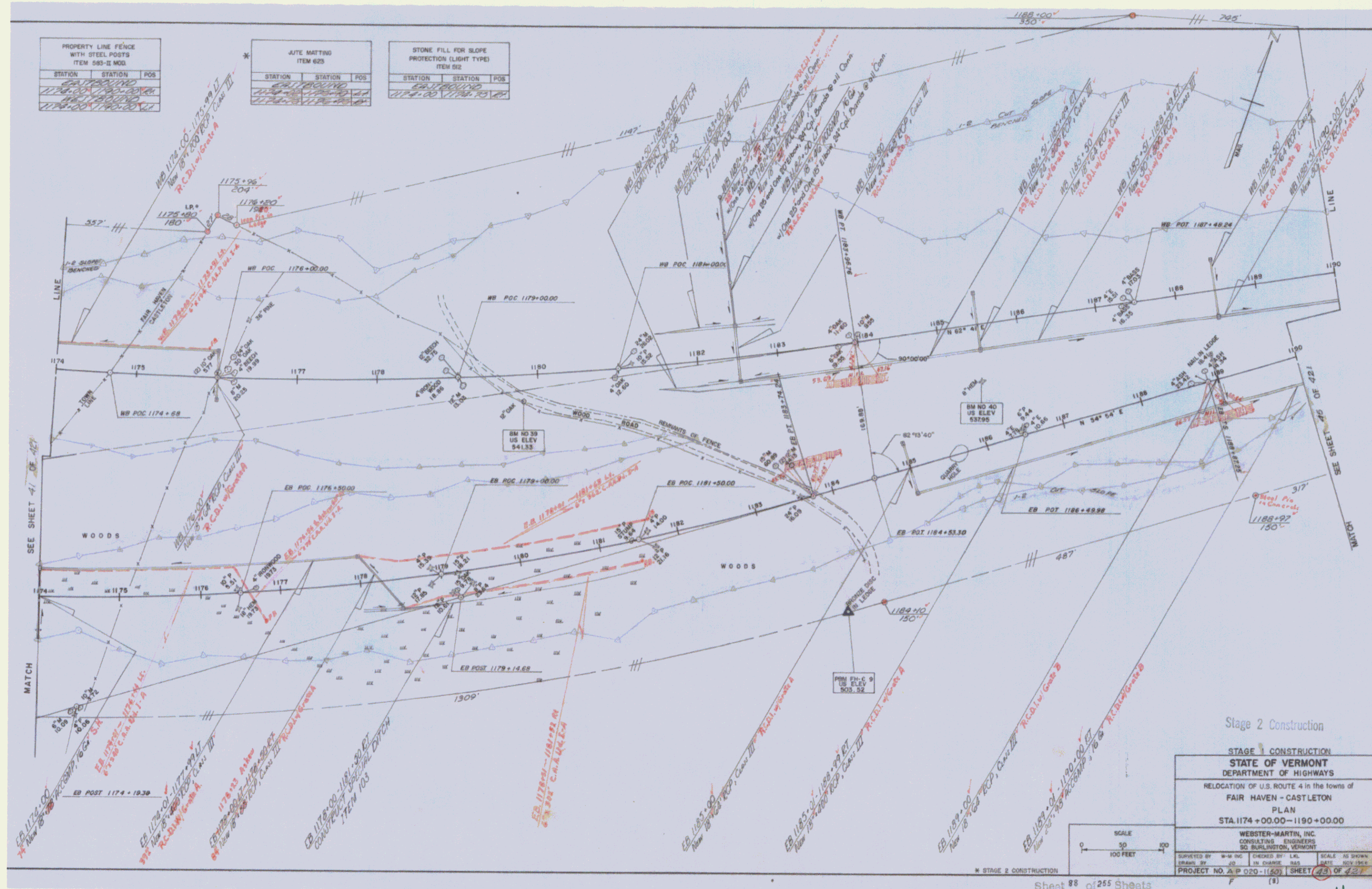


Stage 2 Construction

STAGE 1 CONSTRUCTION
 STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 RELOCATION OF U.S. ROUTE 4 in the towns of
 FAIR HAVEN-CASTLETON
 PLAN
 WB STA. 1160+0000-1174+0000
 EB STA. 1158+0000-1174+0000

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

SURVEYED BY W-M INC. CHECKED BY LAL SCALE AS SHOWN
 DRAWN BY JH IN CHARGE RAS DATE NOV 1958
 PROJECT NO. 4020-1 (50) SHEET 41 OF 42



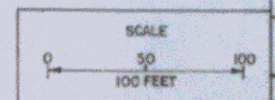
PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-E MOD		
STATION	STATION	POS
1174+00.00	1174+00.00	1174+00.00
1174+00.00	1174+00.00	1174+00.00
1174+00.00	1174+00.00	1174+00.00

JUTE MATTING ITEM 625		
STATION	STATION	POS
1174+00.00	1174+00.00	1174+00.00
1174+00.00	1174+00.00	1174+00.00
1174+00.00	1174+00.00	1174+00.00

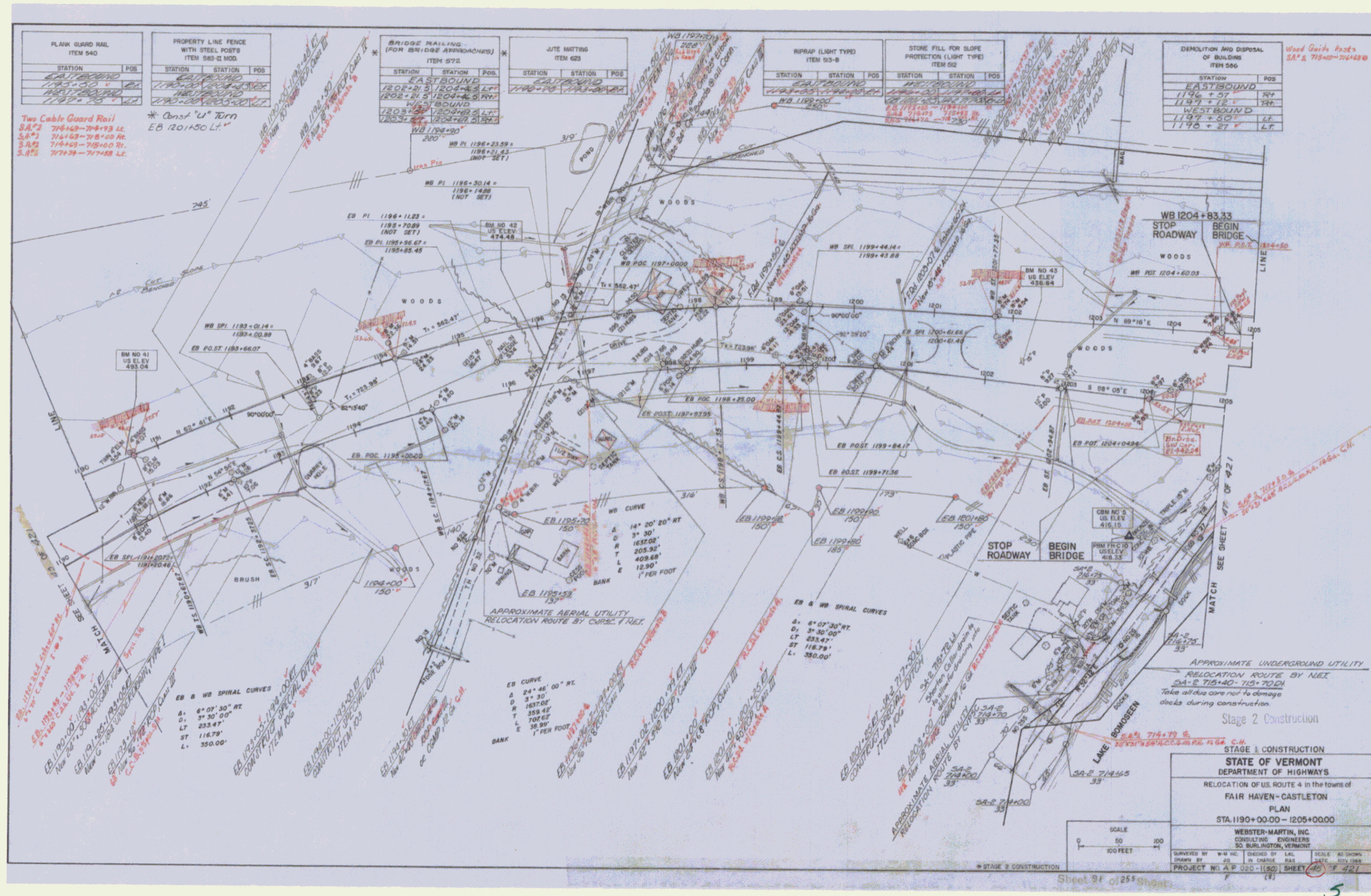
STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 612		
STATION	STATION	POS
1174+00.00	1174+00.00	1174+00.00
1174+00.00	1174+00.00	1174+00.00
1174+00.00	1174+00.00	1174+00.00

Stage 2 Construction

STAGE 2 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: L.M. SCALE: AS SHOWN
DRAWN BY: J.D. IN CHARGE: R.A.S. DATE: NOV 1964
PROJECT NO. A P 020-11501 SHEET 43 OF 43



Sheet 88 of 255 Sheets



PLANK GUARD RAIL ITEM 540	
STATION	POS
EASTBOUND	
1195+50	BT
WESTBOUND	
1195+50	BT

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 563-II MOD.	
STATION	POS
EASTBOUND	
1195+50	BT
WESTBOUND	
1195+50	BT

BRIDGE RAILING (FOR BRIDGE APPROACHES) ITEM 572	
STATION	POS
EASTBOUND	
1202+50	BT
1202+50	BT
WESTBOUND	
1202+50	BT

JUTE MATTING ITEM 623	
STATION	POS
EASTBOUND	
1195+50	BT
WESTBOUND	
1195+50	BT

RIPRAP (LIGHT TYPE) ITEM 633-B	
STATION	POS
EASTBOUND	
1195+50	BT
WESTBOUND	
1195+50	BT

STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 632	
STATION	POS
EASTBOUND	
1195+50	BT
WESTBOUND	
1195+50	BT

DEMOLITION AND DISPOSAL OF BUILDINGS ITEM 566	
STATION	POS
EASTBOUND	
1195+50	BT
WESTBOUND	
1195+50	BT

Two Cable Guard Rail
S.A. 2 714+43-714+93 LT
S.A. 3 714+93-715+00 RT
S.A. 4 714+00-715+00 LT
S.A. 5 715+00-715+00 RT

* Const "U" Turn
EB 1201+50 LT

Wood Guide Posts
S.A. 2 715+00-715+00 RT

STAGE 2 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

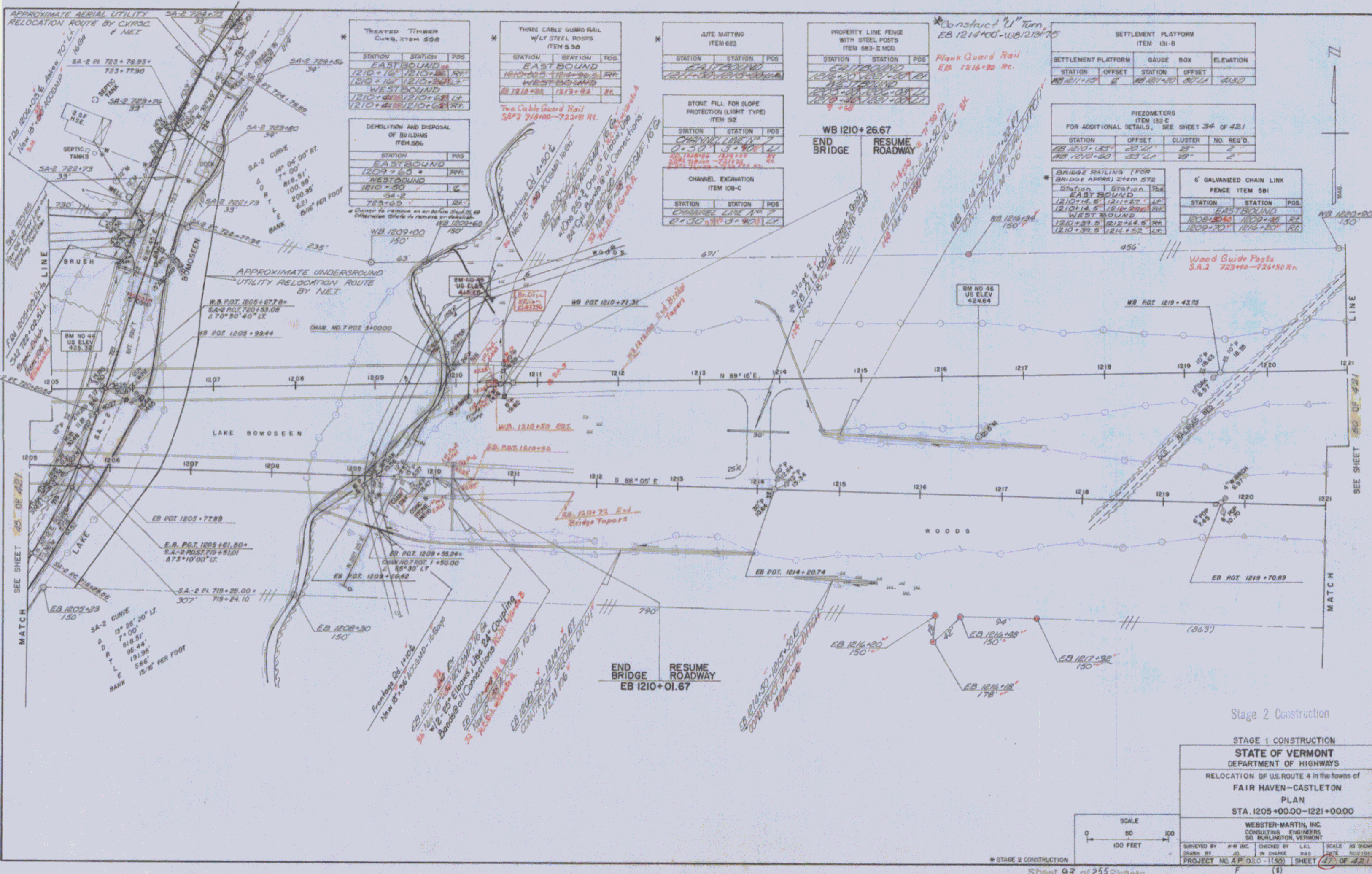
RELOCATION OF US ROUTE 4 in the towns of
FAIR HAVEN-CASTLETON

PLAN
STA. 1190+00.00 - 1205+00.00

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

SCALE: AS SHOWN

PROJECT NO. A P 020-1150 SHEET 40 OF 42



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. 1205+00.00—1221+00.00

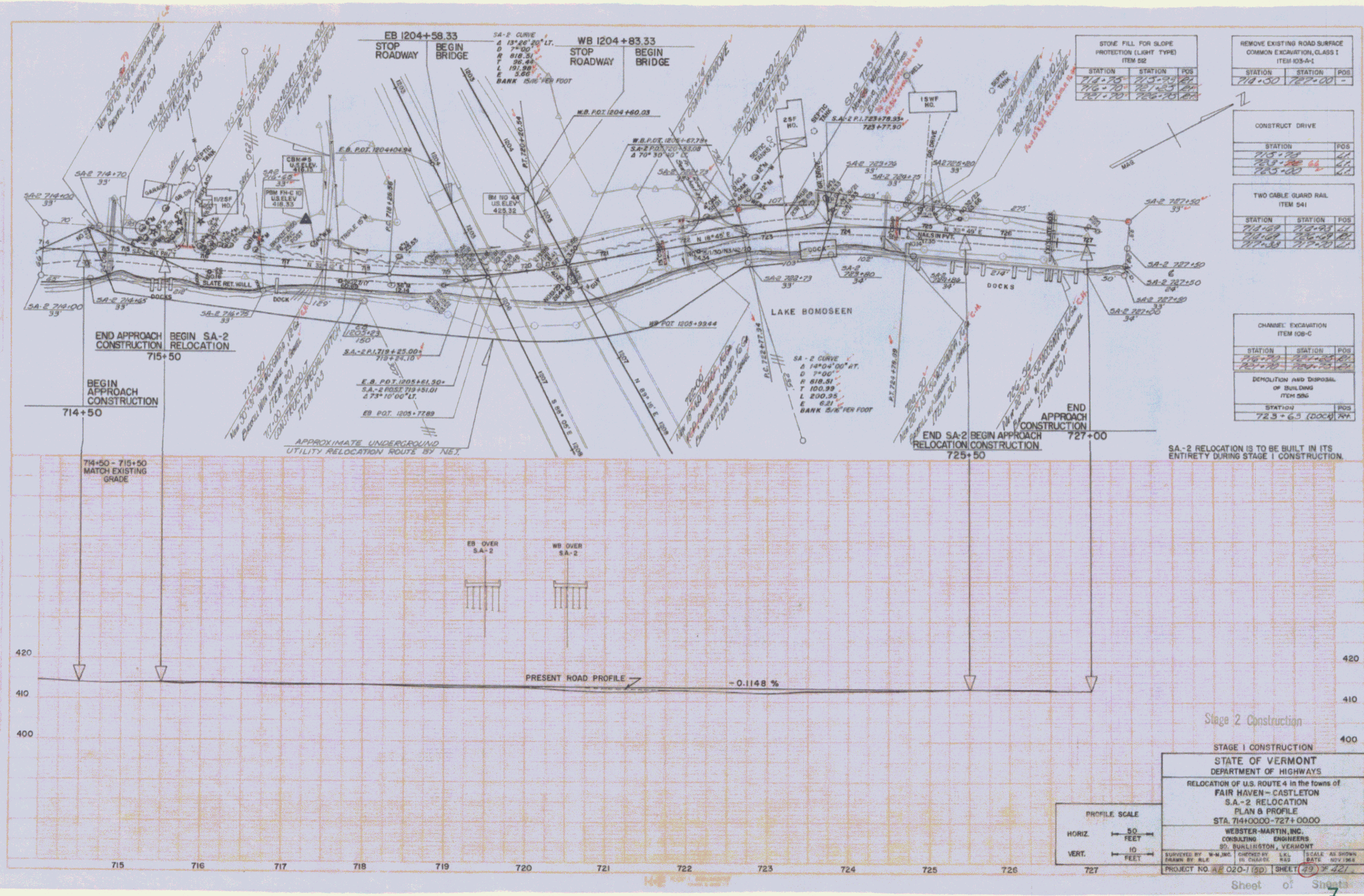
WEBSTER-MARTIN, INC.
CONSULTING ENGINEERS
50 BURLINGTON, VERMONT

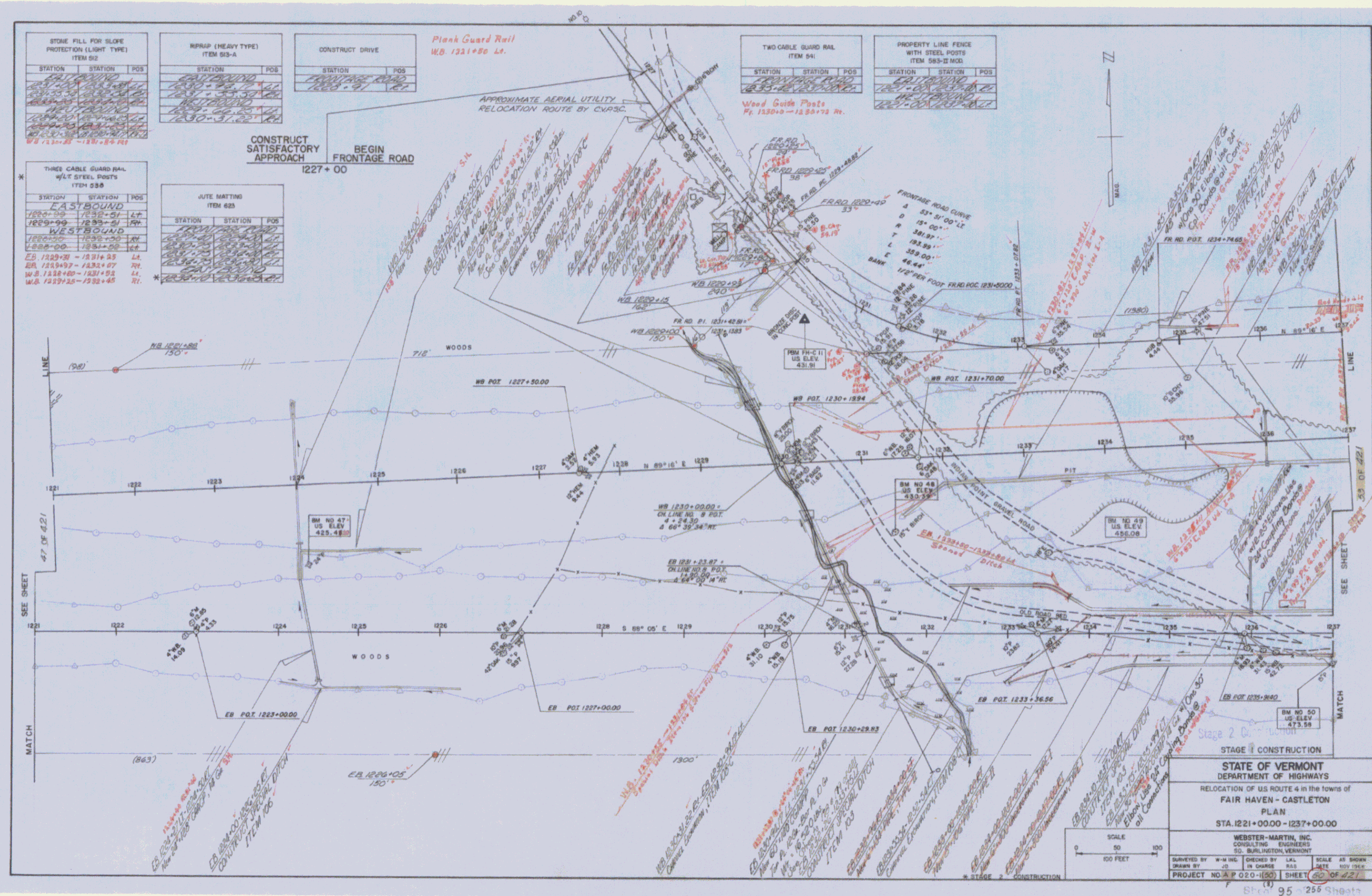
SURVEYED BY: J.M. INC. CHECKED BY: L.A.L. DATE: NOV 1958
DRAWN BY: J.S. IN CHARGE: P.A.S. SHEET: 17 OF 421
PROJECT NO. A.P. 020-1150

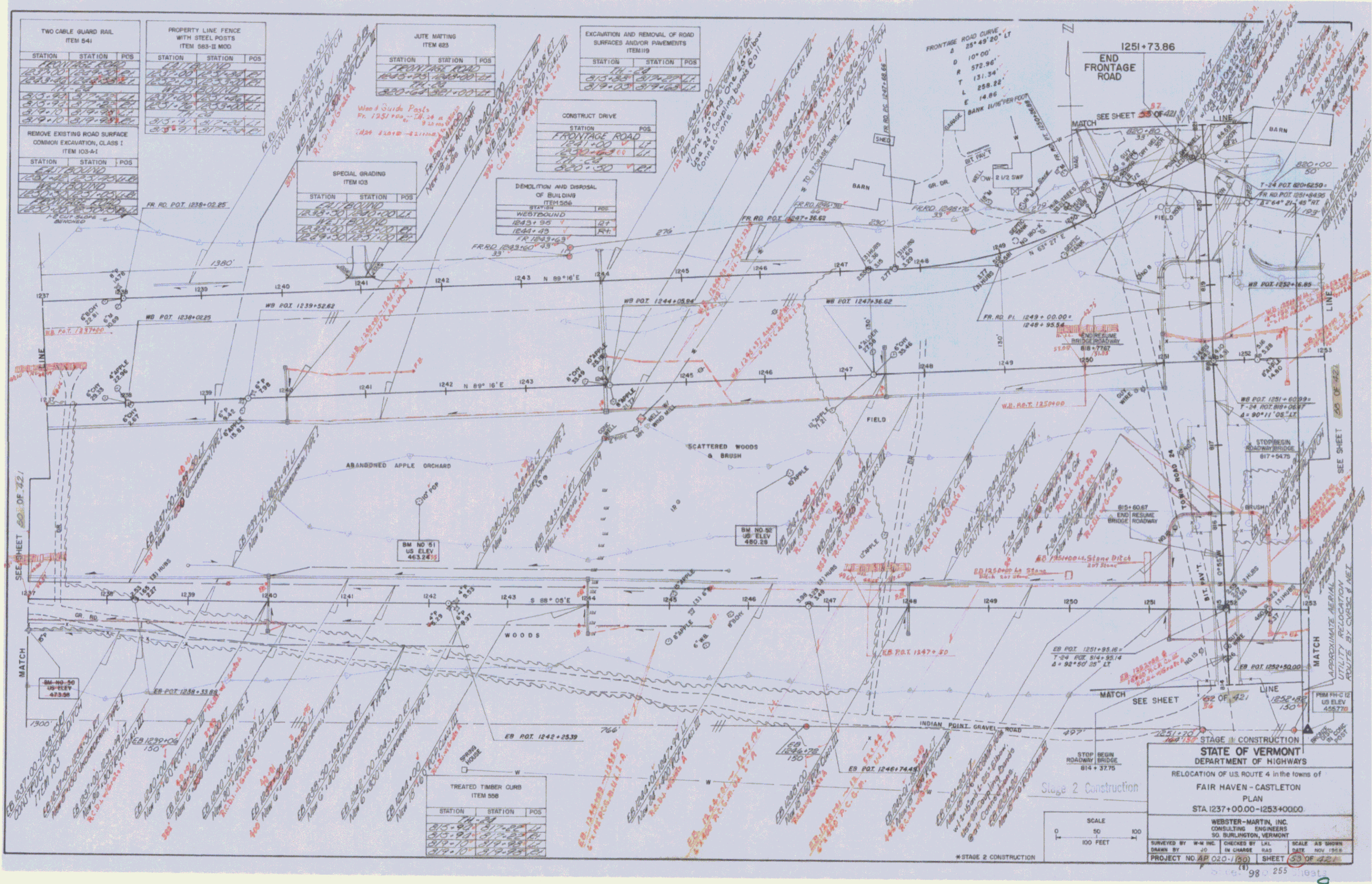
SCALE
0 50 100
100 FEET

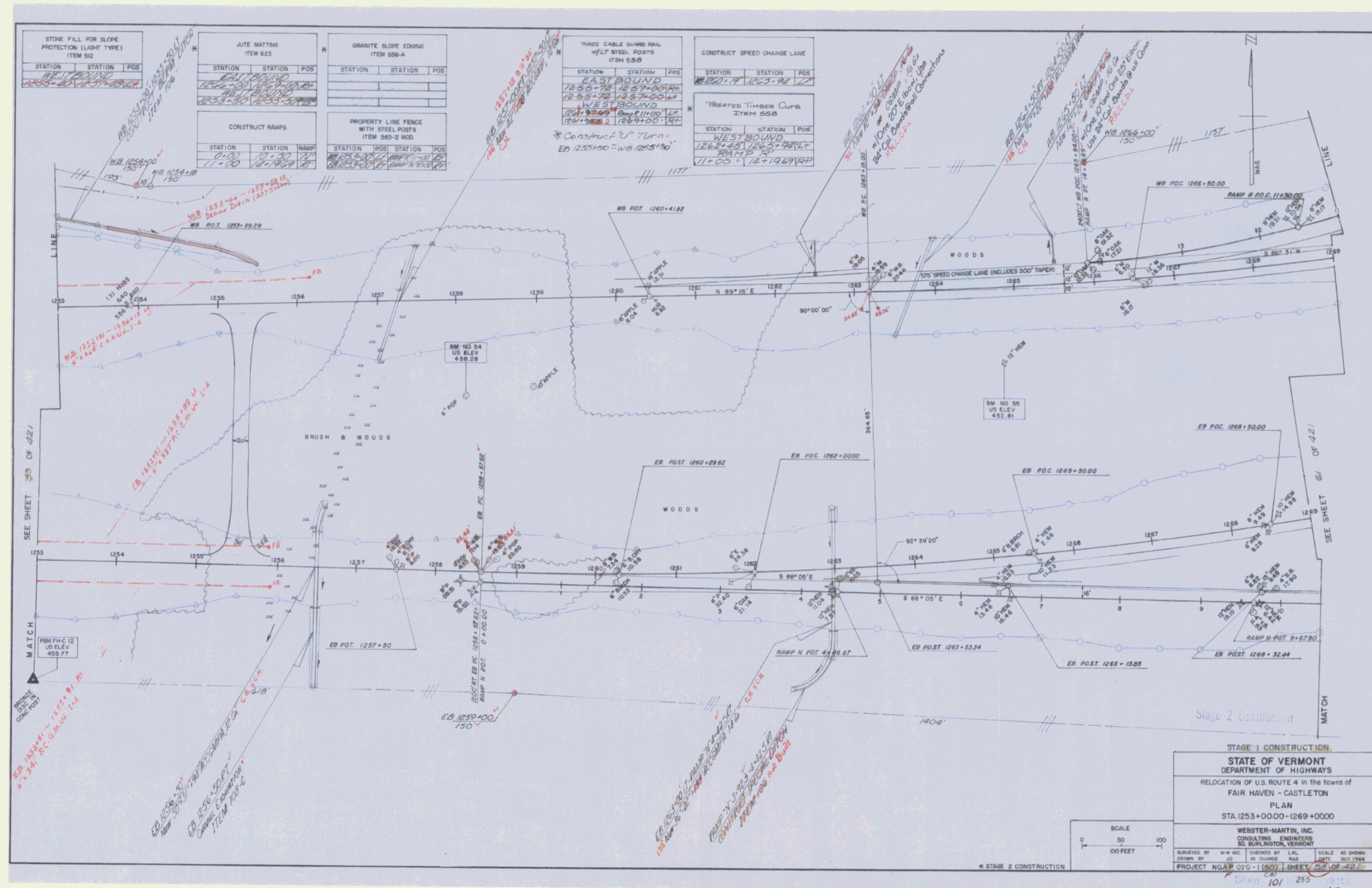
Sheet 93 of 255 Sheets

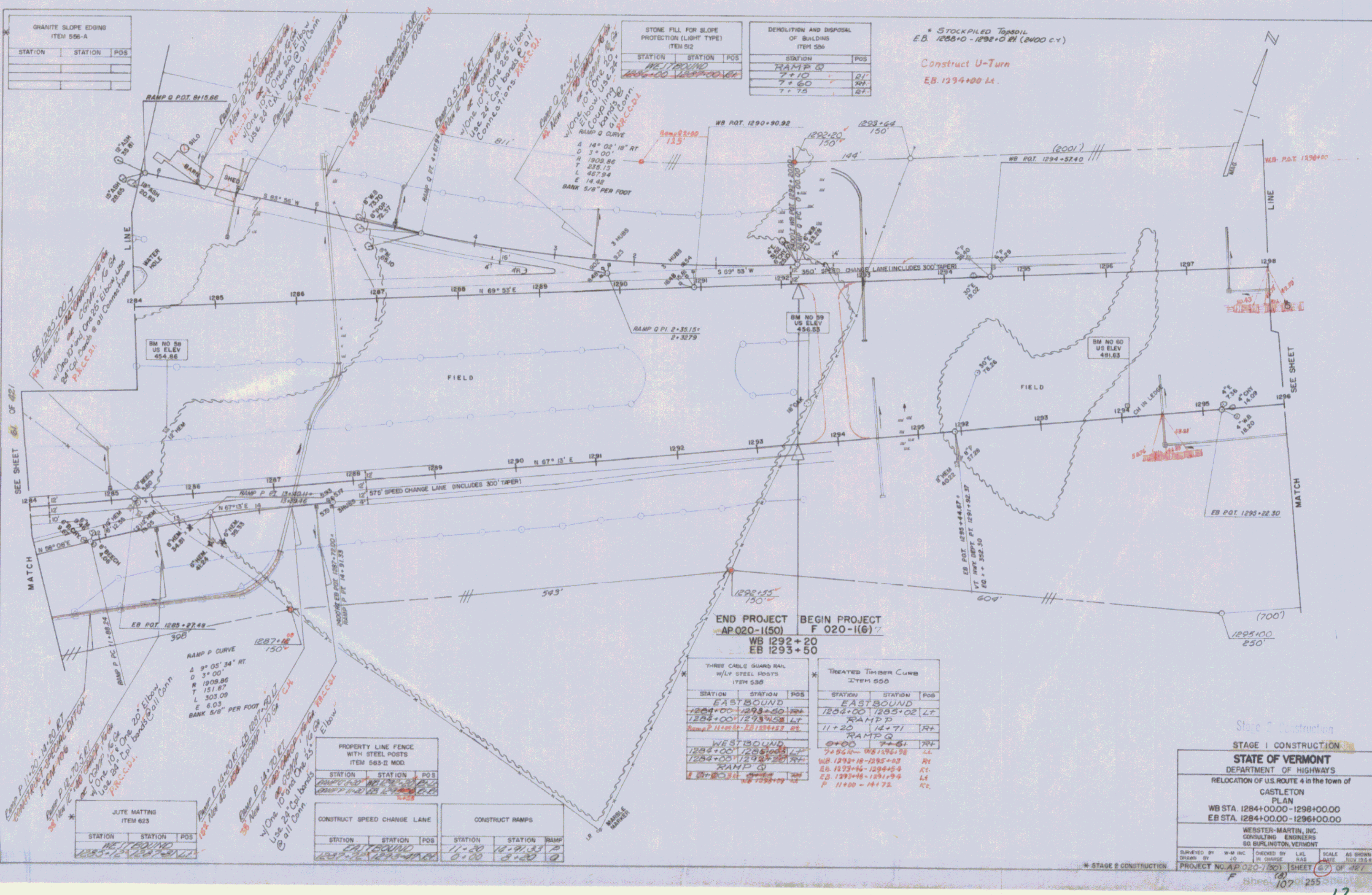
6











GRANITE SLOPE EDGING
ITEM 556-A

STATION	STATION	POS

STONE FILL FOR SLOPE
PROTECTION (LIGHT TYPE)
ITEM 512

STATION	STATION	POS

DEMOLITION AND DISPOSAL
OF BUILDING
ITEM 506

STATION	STATION	POS

* STOCKPILED TOPSOIL
EB 1288+00 - 1292+00 RI (8400 c.y.)

Construct U-Turn
EB 1294+00 LA

END PROJECT BEGIN PROJECT
AP 020-1(50) F 020-1(6) 7
WB 1292+20
EB 1293+50

THREE CABLE GUARD RAIL
W/ LY STEEL POSTS
ITEM 535

STATION	STATION	POS

TREATED TIMBER CULB
ITEM 558

STATION	STATION	POS

JUTE MATTING
ITEM 623

STATION	STATION	POS

PROPERTY LINE FENCE
WITH STEEL POSTS
ITEM 565-II MOD

STATION	STATION	POS

CONSTRUCT SPEED CHANGE LANE

STATION	STATION	POS

CONSTRUCT RAMP

STATION	STATION	POS

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

DESIGNED BY: W-M INC. CHECKED BY: LAL SCALE: AS SHOWN
DRAWN BY: JAS IN CHARGE: RAS DATE: NOV 28, 88

PROJECT NO. AP 020-1(50) SHEET 67 OF 121
F Shee 107 255