

- 1. Title Sheet
- 2-4. Alignment Data Sheets
- 5-10. Typical Sections
- 11. Quantity Sheet
- 12. Blank
- 13-26. Drainage Sheets
- 29-49. Grate Sheets
- 50. Blank
- 51-128. Plan & Profile Sheets
- 129-141. 20 Scale Plan Sheets
- 142-183. Details of Adapters, Catch Basins and Drop Inlets
- 184-187. Traffic Sign Sheets
- 188. Street Lighting Sheet
- 189. Blank
- 170-179. 88 Series 300 Reloc. U.S. 4 Over Castleton River
- 180-188. 88 Series 500 Reloc. U.S. 4 Over Reloc. Vt. 22-A
- 189-198. 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. C-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 Tops
- 222. D-10 Drop Inlet Tops
- 223. D-11 Details of Grates and Covers
- 224. D-13 Catch Basin or Manhole
- 225. D-14 Drop Inlet Type II
- 226. D-17 ACCOMP Vertical Riser
- 227. F-7 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 Towlar 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. Inmt. Signs
- 240. E-41 Traffic Control Signals
- 241. E-51 Concrete Bases & Pileboxes
- 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 Thrud Cable GR
- 248. G-8 Bridge Railing (For Bridge Apprs)
- 249. G-9 Bridge Railing (For Bridge Apprs)
- 250. G-11 Anchors for St. Beam Guard Rail
- 251. J-1 Project & Boundary Markers
- 252. SB-MI-64 Sheet 1 of 2
- 253. SB-MI-68 Sheet 2 of 2
- 254. SCB-DI-67
- 255. SCB-DI-67
- 255a E-32 Road and App Signs
- 255b E-34 On-Road Const Signs
- 255c-I X-Sections (U. Terms)

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 N.Y. - V.T. STATE LINE AND  
PROCEEDING EAST 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	7,950	5,450	
1995 (EST) D.V.	1,010	1,050	770	
D	82%	85%	82%	
T	8%	7%	9%	
V	60 MPH	60 MPH	60 MPH	

FAIR HAVEN-CASTLETON F020-1(8) PAVMT. AREA  
RECORD PLANS  
MATERIALS  
208,777 S.Y.

SUBBASE OF GRAVEL - BISHOP PIT - WEST HAVEN, VT. &  
ADATIEL PIT - CASTLETON, VT.  
SUBBASE OF DENSE GRADED CRUSHED ROCK - PLAKIN PIT - FAIR HAVEN, VT.  
CRUSHED GRAVEL OR CRUSHED STONE PLANT MIXED BASE COURSE,  
BITUMINOUS CONCRETE & JOINT SEALER NOT FOURED - INKATRON  
PLANT - CASTLETON, VT.  
TACK COAT TYPE III ASPHALT - HUMBLY 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. EMPIRE RAILING - WARD WELLEN CO., INC. - Natick, MA.  
C.I. COVER FOR FL. BASIN - E.L. LEBARON FDRY. CO. - BROCKTON, MA.  
GUARD RAIL & EROSION CONTROL ITEMS & TRAFFIC SIGNS -  
S.T. GRISWOLD & CO., INC. - WILLISTON, VT.  
ELASTO SHEET & LIQUID MEMBRANE - UNIROVAL - MICHAWAKA, IND.  
CONTRACTOR - PERINI CORR. - 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  
TOWN FILE

PERPETUAL  
Town of US 4, L.A.

(To be returned to the Town of US 4, L.A.)  
Final quantities and points are shown relative to this project may be found in either the field books or the estimate file.

find # 68B099  
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: A.G. Spidle 2/18/70  
DATE: 2/18/70  
Elt. Stearns 2/18/70  
M. Carnes 2/18/70  
W. Doyle 2/18/70  
J.W. Stearns 2/18/70  
R.H. Arnold 2/18/70  
Project No. F 020-1(8)

FAIR HAVEN-CASTLETON F 020-1(8)  
CONTRACTOR: PERINI CORR. - FRAMINGHAM, MA.  
CONSTRUCTION COMPLETED - DECEMBER 2, 1971.  
RECORD PLANS - A.G. SPIDLE.

CONVENTIONAL SIGNS  
ROW EIGHT  
SIDE RIGHTS  
CONTROL OF ACCESS  
ROW

