

1	TITLE SHEET
2-4	TYPICAL SECTIONS
5	MISCELLANEOUS DETAILS
6-9	QUANTITY SHEETS
10	DRAINAGE DETAIL SHEET
11	ITEM DETAIL SHEET
12	EARTHWORKS SHEET
13-16	ROW DETAIL AND PLAN SHEETS
17-18	PLAN SHEETS
19-22	PROFILE SHEETS
23-24	PAVEMENT MARKING AND SIGN LAYOUT SHEETS
25-26	TRAFFIC SIGN SUMMARY SHEET
27-29	TRAFFIC CONTROL PLANS
30-31	EROSION CONTROL PLANS
32-35	WETLAND MITIGATION PLANS
36-63	BRIDGE PLANS
64-74	CROSS SECTIONS OF VT. ROUTE 118
75-77	CROSS SECTIONS OF REL. T.H. #42
78-79	CROSS SECTIONS OF OLD VT. ROUTE 118
80	CROSS SECTIONS OF FIELD DRIVE
81-82	CROSS SECTIONS OF TROUT RIVER

STANDARD SHEETS

B-5M	SLOPE GRADING, EMBANKMENTS, MUCK	6-13-97
B-11M	UNDERDRAIN - ROCK SUBGRADE, SLOPE STABILIZATION	6-13-97
B-71M	RESIDENTIAL AND COMMERCIAL DRIVES	6-13-97
C-1M	TREATED TIMBER CURB	6-13-97
D-1M	PRECAST RCP DROP INLET, REINFORCED CONCRETE PIPE	6-13-97
D-2M	CEMENT RUBBLE MASONRY HEADWALLS & RETAINING WALL	6-13-97
D-4M	CORRUGATED PIPE ELBOW, CSP END SECTION	6-13-97
D-16M	PRECAST REINFORCED CONCRETE CURB DROP INLET W/CAST IRON GRATE	6-13-97
	CAST IRON GRATE, TYPE B	
	CAST IRON GRATE, TYPE C	
	UNDERDRAIN RISER	
	REINFORCED CONCRETE PIPE END SECTION	
	ENERGY DISSIPATOR FOR CULVERT	
E-100M	CONSTRUCTION APPROACH SIGNS	6-13-97
E-101M	CONSTRUCTION SIGN DETAILS	6-13-97
E-102M	CONSTRUCTION SIGN DETAILS	6-13-97
E-102AM	CONSTRUCTION SIGN DETAILS	6-13-97
E-106M	TRAFFIC CONTROL MISCELLANEOUS DETAILS	6-13-97
E-107M	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	6-13-97
E-107AM	BREAKAWAY BARRICADE DETAILS	6-13-97
E-108M	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	6-13-97
E-110M	MAJOR MAINTENANCE OPERATION LANE CLOSURE	6-13-97
E-121M	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	6-13-97
E-134M	BRIDGE NUMBER PLAQUE	6-13-97
E-138M	MILEMARKER DETAILS	6-13-97
E-141M	REGULATORY SIGN DETAILS	6-13-97
E-142M	REGULATORY SIGN DETAILS	6-13-97
E-143M	REGULATORY SIGN DETAILS	6-13-97
E-150M	WARNING SIGN DETAILS	6-13-97
E-151M	WARNING SIGN DETAILS	6-13-97
E-152M	WARNING SIGN DETAILS	6-13-97
E-155M	WARNING SIGN DETAILS	6-13-97
E-160M	FLANGED CHANNEL STEEL SIGN POST	6-13-97
E-164M	SQUARE STEEL SIGN POST	6-13-97
E-191M	PAVEMENT MARKING DETAILS	6-13-97
E-193M	PAVEMENT MARKING DETAILS	6-13-97
G-1M	STEEL BEAM GUARD RAIL W/STEEL & WOOD POSTS	6-13-97
G-1dM	STEEL BEAM GUARD RAIL APPROACH END TERMINAL	6-13-97
	STEEL BEAM GUARD RAIL TRAILING END TERMINAL	
	ANCHOR FOR STEEL BEAM GUARD RAIL	
	STEEL BEAM MEDIAN BARRIER	
G-4M	PLANK RAIL, STEEL MARKER POSTS	6-13-97
G-17AM	MODIFIED ECCENTRIC LOADER TERMINAL W/ WOOD POSTS (MELT)	6-13-97
G-17BM	MODIFIED ECCENTRIC LOADER TERMINAL W/ WOOD POSTS (MELT)	6-13-97
J-1M	BOUNDARY MARKERS	6-13-97
L-1M	SETTLEMENT PLATFORM, TYPE I & II	6-13-97
L-2M	GEOTECHNICAL INSTRUMENTATION	6-13-97

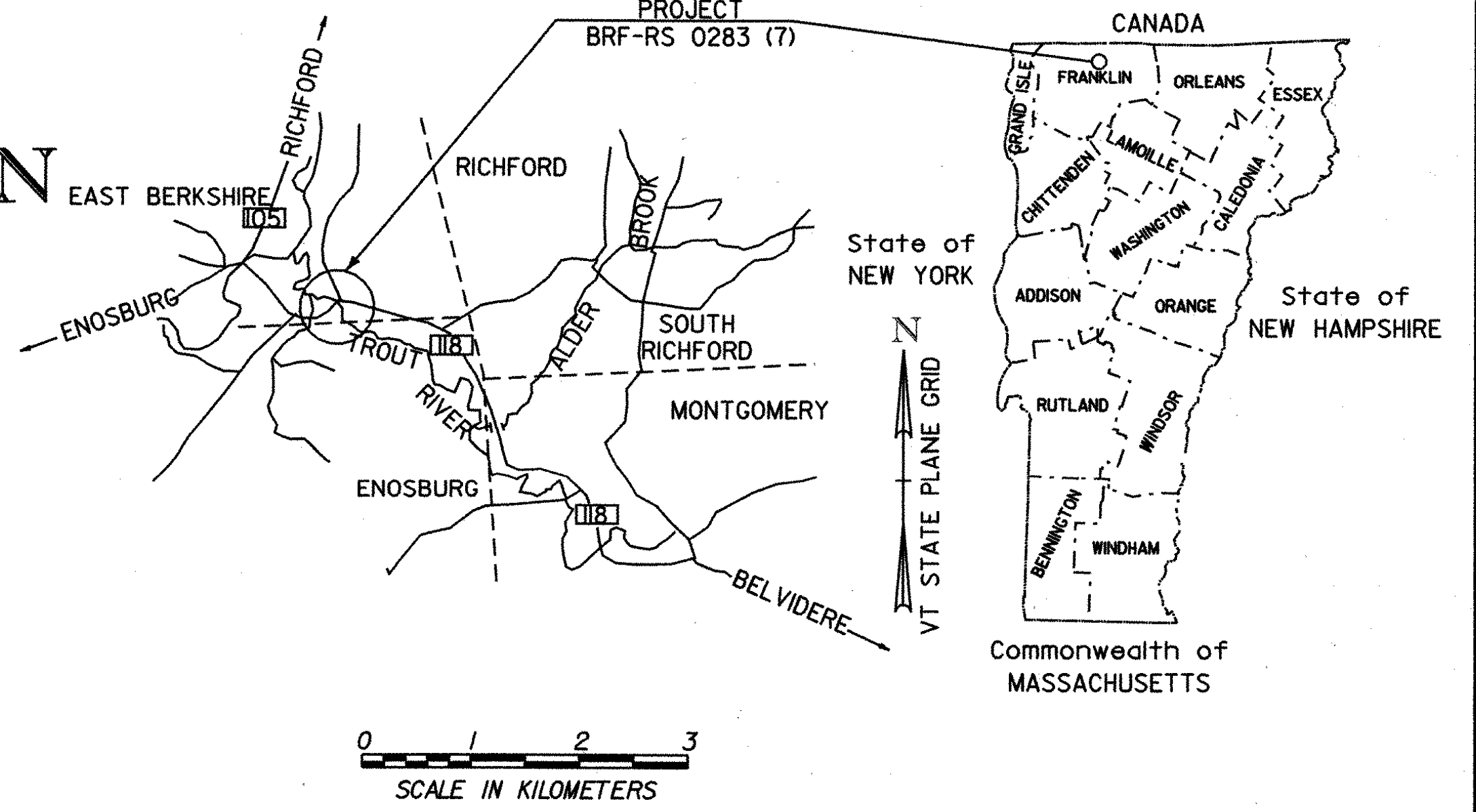
STATE OF VERMONT AGENCY OF TRANSPORTATION



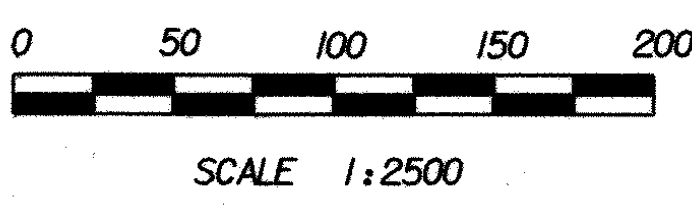
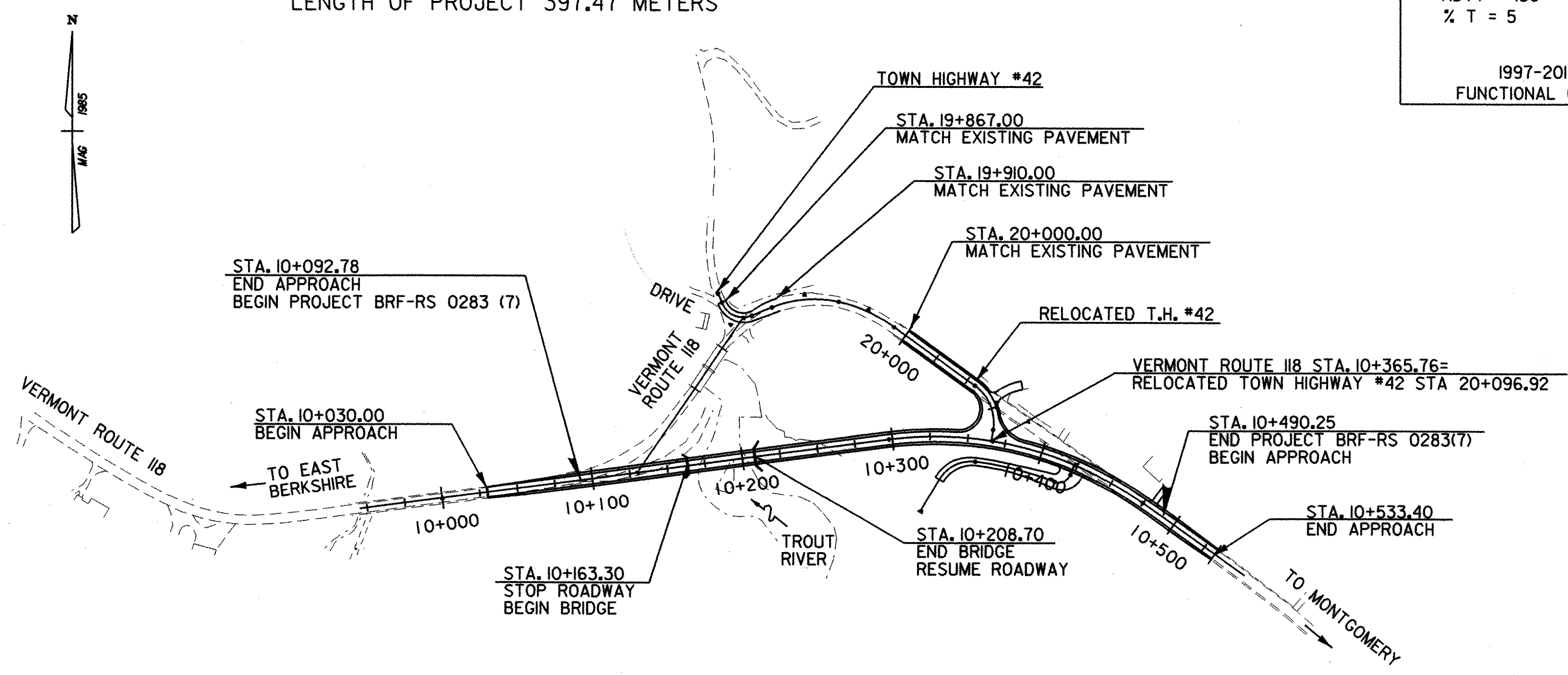
PROPOSED IMPROVEMENT TOWN OF BERKSHIRE COUNTY OF FRANKLIN VERMONT ROUTE 118 (F.A.S.)

BEGINNING AT A POINT APPROXIMATELY 1142.90 METERS WEST OF THE ENOSBURG-BERKSHIRE TOWN LINE AND EXTENDING EASTERLY 397.47 METERS
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REPLACEMENT OF BRIDGE # 26 OVER THE TROUT RIVER AND NECESSARY ROADWAY APPROACHES INCLUDING A NEW INTERSECTION FOR ACCESS TO T.H. #42

LENGTH OF STRUCTURE 45.40 METERS
LENGTH OF ROADWAY 352.07 METERS
LENGTH OF PROJECT 397.47 METERS

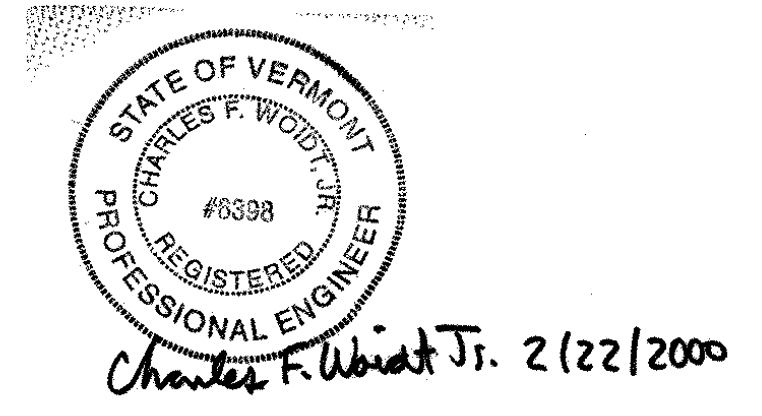


TRAFFIC DATA	
1997 ADT = 1760	2017 ADT = 2390
DHV = 245	DHV = 335
ADTT = 130	ADTT = 150
% T = 5	% T = 5
% D = 56 V = 80 km/h	
1997-2017(20YR) 18 K ESAL = 1,759,000	
FUNCTIONAL CLASSIFICATION : MAJOR COLLECTOR	

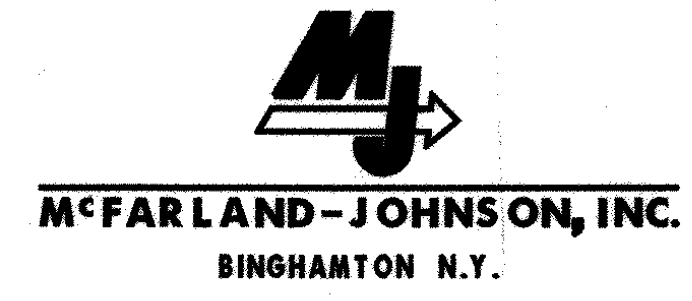


CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○-○-○
POINT OF ACCESS	X
FENCE LINE	-x-x-
STONE WALL	=====
TRAVELED WAY	-----
GUARD RAIL	○-○-○
RAILROAD	
SURVEY LINE	+
CULVERT	+
POWER POLE	⊕
TELEPHONE POLE	⊕
TREES	⊙
CONTROL OF ACCESS	///
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	SR
TOP OF CUT	△
TOE OF SLOPE	△



DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A



SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.



SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD	
APPROVED: <i>[Signature]</i>	DATE 10/19/02
DIRECTOR OF ENGINEERING	
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED: _____	DATE _____
DIVISION ADMINISTRATOR	
PROJECT	BRF-RS 0283(7) BERKSHIRE
SHEET 7 OF 140 SHEETS	