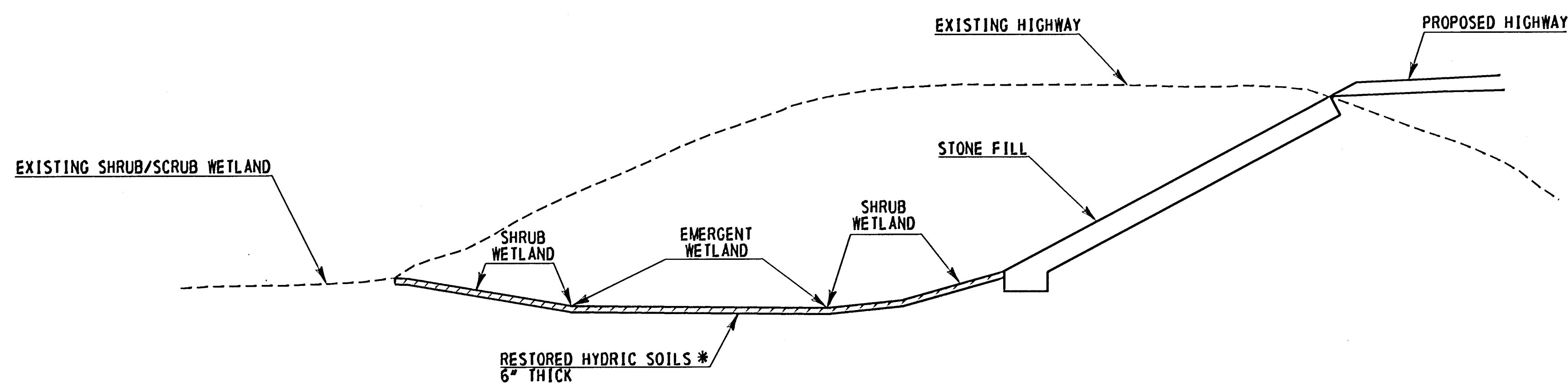
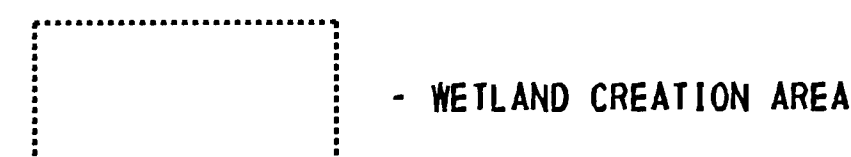


PLAN
SCALE: 1"=20'-0"



WETLAND CREATION AREA
TYPICAL CROSS-SECTION
NOT TO SCALE

* SOILS TO BE TRANSPORTED FROM EXISTING WETLAND LOCATIONS WHICH WILL BE UNDER THE ULTIMATE ROADWAY EMBANKMENT, AS APPROVED BY ENGINEER (PAID AS ITEM 203.20 - MUCK EXCAVATION (MODIFIED))

PLANTING PLAN

SPECIES	QUANTITY/DENSITY SPECIFICATION
GROUND COVER AND VINES	
LEERSIA ORYZOIDES (RICE CUTGRASS)	BR, 2 FT ON CENTER (836)
SCIRPUS CYPERINUS (WOOL GRASS)	BR, 2 FT ON CENTER (538)
ONOCLEA SENSIBILIS (SENSITIVE FERN)	BR, 2 FT ON CENTER (28)
SEED MODIFIED	
PERMANENT SEED MIX (1)	
WETLAND GRASS MIX	
AGROSTIS ALBA (REDTOP)	3 LBS./ACRE (0.8 LBS.)
PHALARIS ARUNDINACEA (REED CANARY GRASS)	10 LBS./ACRE (2.8 LBS.)
FESTUCA ARUNDINACEA (KENTUCKY FESCUE)	20 LBS./ACRE (5.6 LBS.)
	33 LBS./ACRE (9.2 LBS.)
TEMPORARY SEED MIX (2) IF REQUIRED	
LOLIUM PERRENE (RYEGRASS)	30 LBS./ACRE (8.4 LBS.)
DECIDUOUS SHRUBS	
SAMBUCUS CANDENSIS (ELDERBERRY)	2', 6 FT ON CENTER (20)
CORNUS AMOMUM (SILKY DOGWOOD)	2', 6 FT ON CENTER (31)
CORNUS SERICEA (RED OSIER DOGWOOD)	2', 6 FT ON CENTER (41)
CORNUS RACEMOSA (GRAYSTEM DOGWOOD)	2', 4 FT ON CENTER (38)

(1) PERMANENT SEED MIX USED IN AREAS OF SHRUB PLANTINGS.
(2) TEMPORARY SEED MIX USED FOR TEMPORARY STABILIZATION OF HERBACEOUS OR SHRUB PLANTING AREAS.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	SPRINGFIELD	Bridge No.	44
Highway No.	U.S. ROUTE 5	Log Sta.	
		Surv. Sta.	
U.S. ROUTE 5 OVER BLACK RIVER			
WETLAND CREATION PLAN			
Designed By	JRK	Drawn By	RR/CJM
Checked By	RAL	Bridge Design Supervisor	P. PIERCE
	3/95	Date	
PROJECT	SPRINGFIELD		
	PROJECT NO. BRS-RS 0113 (8)		
I.G.C. Info.	/usr5/1945622/wetgrad.dgn		
Bridge Sheet No.	Sheet 28 of 90		