

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



FARMINGTON

FRANKLIN COUNTY

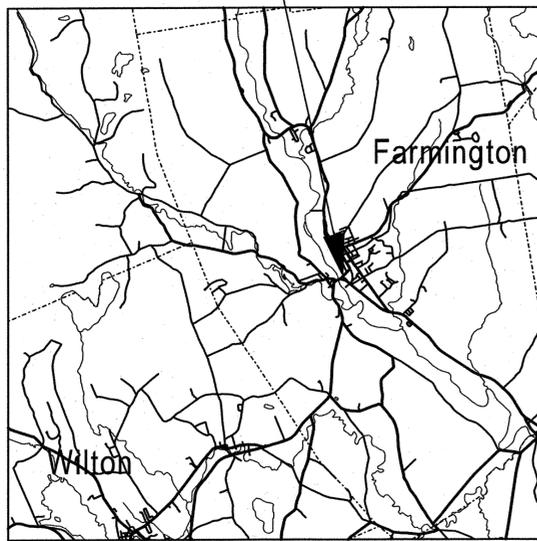
INTERVALE RD

ABBOTT BROOK BR #2004 PIN 015640.00

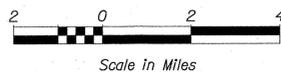
PROJECT LENGTH : 0.003 MILES

HIGHWAY REHABILITATION

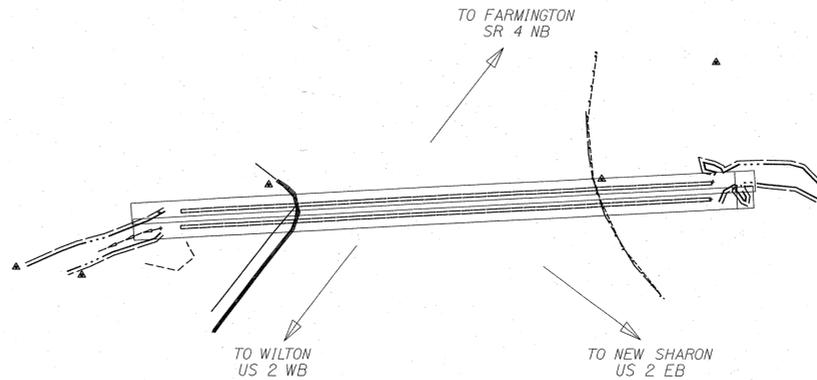
PROJECT LOCATION
PIN 15640.00



LOCATION MAP



Scale in Miles



Scale in feet

PLAN LEGEND

Town, County, State	Centerline-Existing	Centerline-Proposed
Property Lines	Travelway-Existing	Travelway-Proposed
R/W Lines-Existing	Travelway-Proposed	Railroad
R/W Lines-Proposed	Catch Basins Existing	Catch Basins Proposed
Culvert-Existing	Manholes Existing	Manholes Proposed
Culvert Proposed	Proposed Underdrain	Proposed Ditch
Curbing Existing	Proposed Ditch	Existing Ditch
Curbing Proposed	Utility Poles Existing	Utility Poles Proposed
Type 1	Fire hydrants Existing	Fire hydrants Proposed
Type 3	Existing Water Line	Existing San. Sewer
Type 5	Existing San. Sewer	Existing San. Sewer Manhole
Outline of Bodies of Water	Guardrail-Existing	Guardrail-Proposed
Ledge	Guardrail-Proposed	Guardrail-Cable, Other
Buildings	Trees	Tree Line
	Conifer	Deciduous
	Clearing Limit Line	Clearing Limit Line

TRAFFIC DATA

Current (2010) AADT 15180
Functional Class: Major Arterial

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Cross - Section	2
Weir Details	3



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED: *[Signature]*
COMMISSIONER: *[Signature]*
CHIEF ENGINEER: *[Signature]*

PROJECT INFORMATION	
PROGRAM	HIGHWAY
PROJECT MANAGER	H. COWAN
DESIGNER	R. BETZ
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

15640.00

FARMINGTON
ROUTES 2, 4, 27, 43
TITLE SHEET

SHEET NUMBER
1
OF 3

PROGRAM AREA: MINOR SPAN
SCOPE OF WORK: BRIDGE CULVERT SLIPLINE

Date: 3/25/2010

Username: robert.k.betz

Division: HIGHWAY

Filename: ...\\00\HIGHWAY\MSTA\001_Title.dgn

Date: 3/24/2010

Username: robert.k.betz

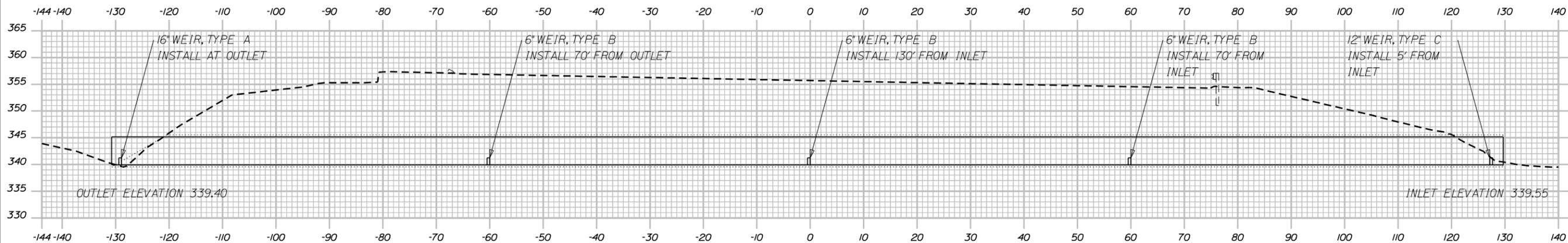
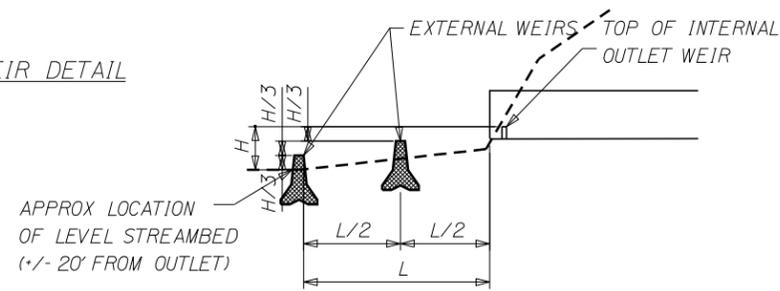
Division: HIGHWAY

Filename: ... \00\highway\msto\002_xsect.dgn

NOTES:

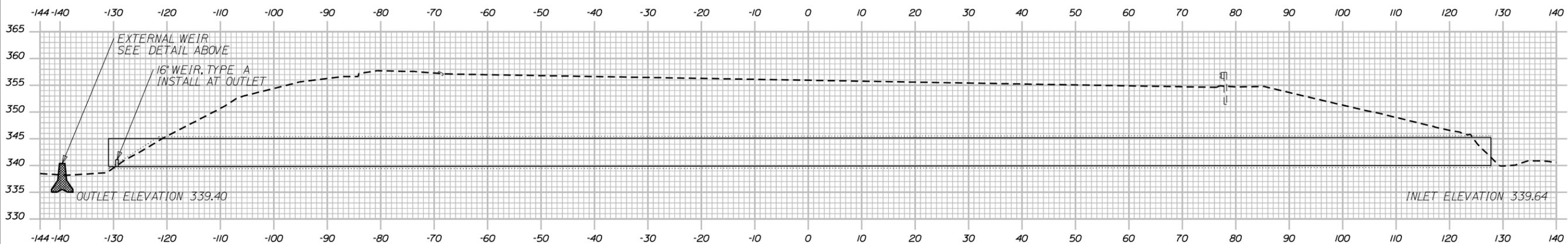
EXISTING STRUCTURE IS TWIN 6' X 240' CMP WITH A 20' POLYMER COATED CMP EXTENSION ON THE INLET END
 INSTALL 60' X 260' SNAP-TITE SLIPLINE TO LINE AND GRADE OF EXISTING TWIN PIPES
 INSTALLATION SHALL PROGRESS FROM THE DOWNSTREAM END OF THE PIPE SO AS TO AVOID AERIAL UTILITIES
 INTERNAL WEIR DETAILS ON SHEET 3
 TWO EXTERNAL WEIRS SHALL BE CONSTRUCTED OF 2 JERSEY BARRIERS EACH, DOWNSTREAM OF THE PIPES WITH 18" GAPS
 PLACEMENT OF EXTERNAL WEIRS SHALL BE AS DIRECTED BY RESIDENT IN ACCORDANCE WITH DETAIL THIS PAGE

EXTERNAL WEIR DETAIL



NORTHERLY PIPE

EXISTING PIPE 72" X 260' CMP
 0.05% SLOPE
 INSTALL 60' X 260' SNAP-TITE SLIPLINE



SOUTHERLY PIPE

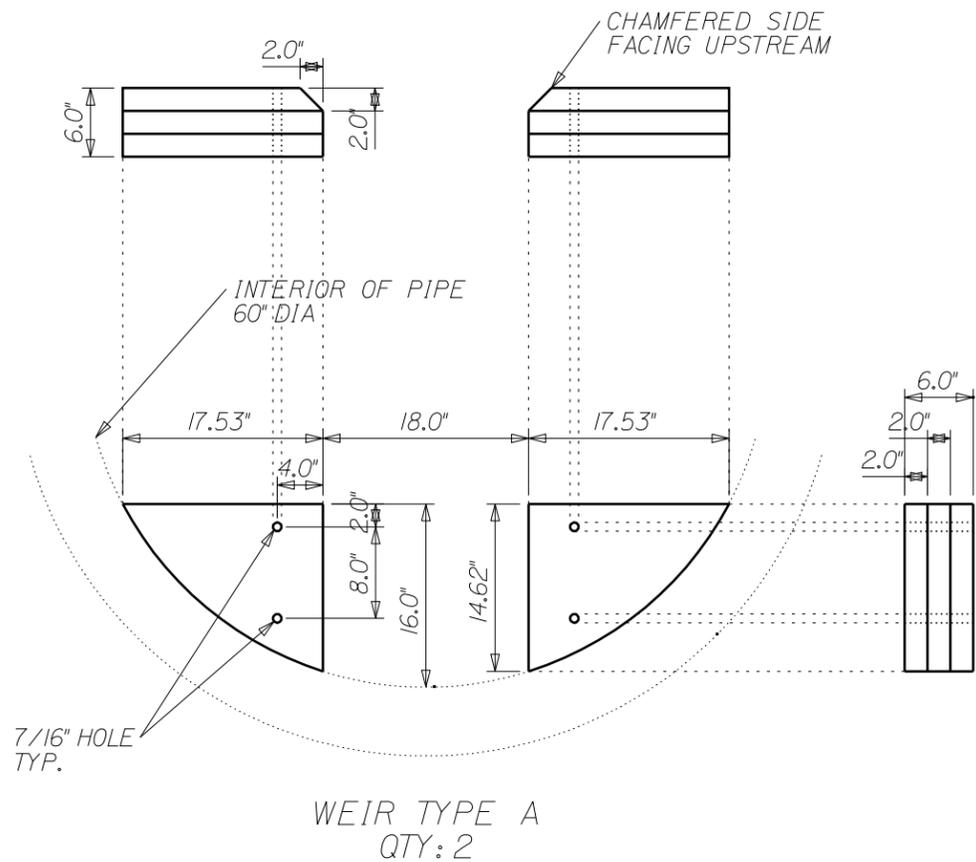
EXISTING PIPE 72" X 260' CMP
 0.09% SLOPE
 INSTALL 60' X 260' SNAP-TITE SLIPLINE

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 15640.00
 PIN 15640.00
 HIGHWAY PLANS

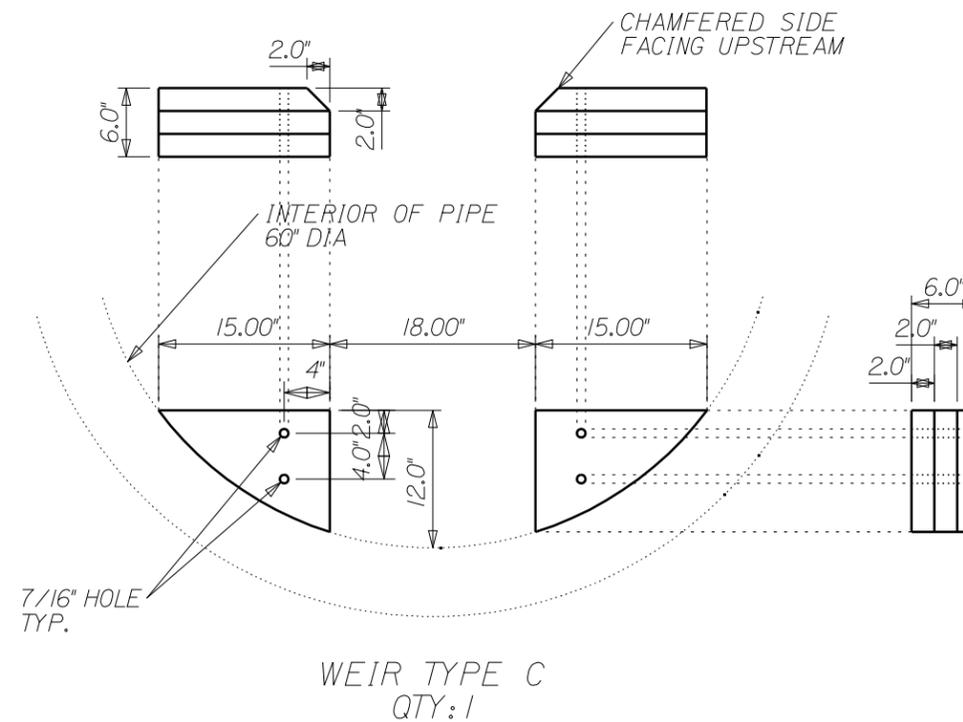
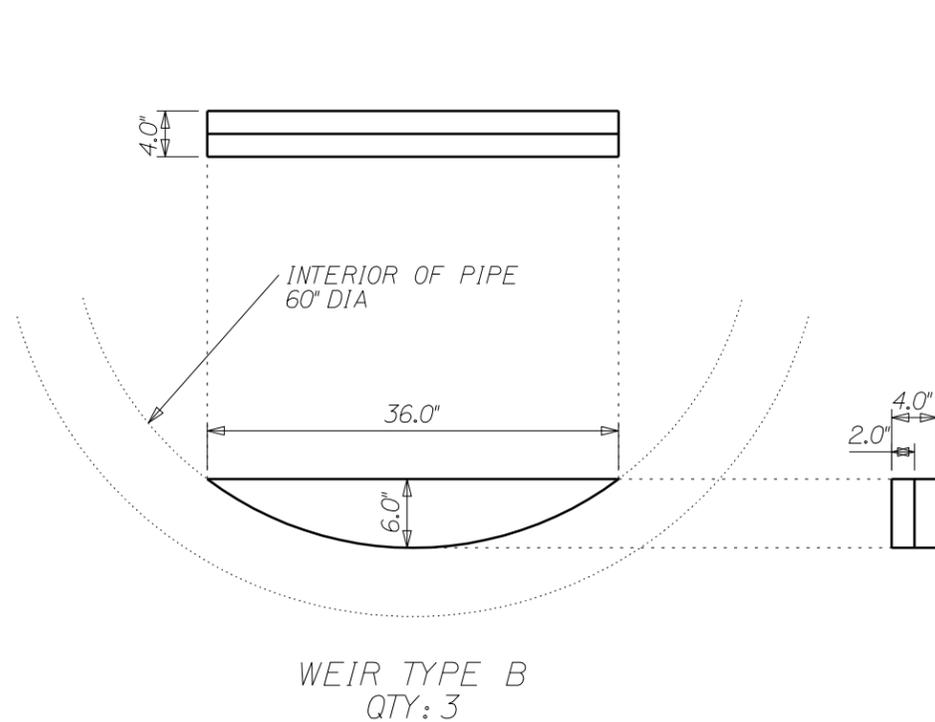
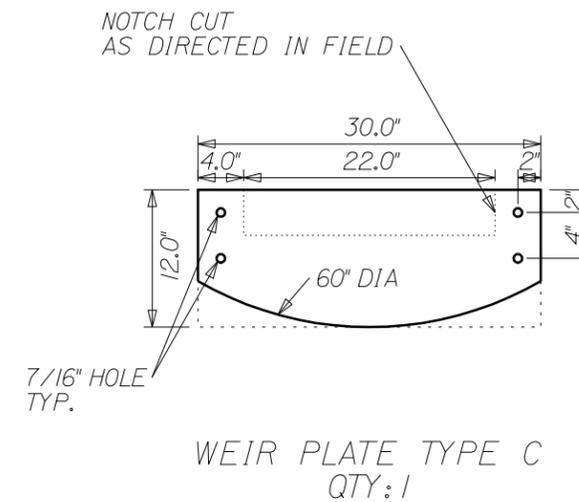
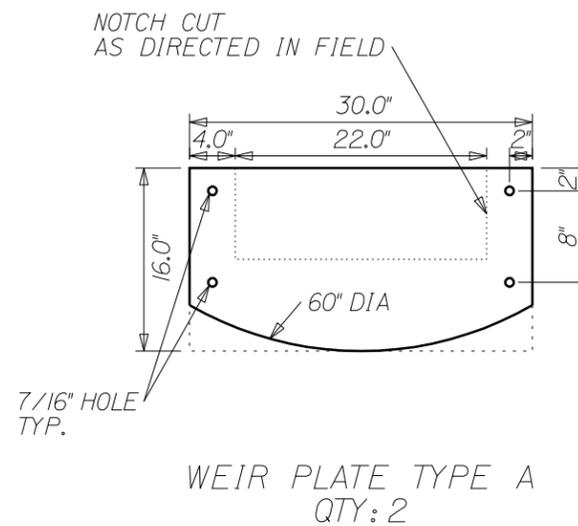
PROJ. MANAGER	DATE	BY	H. COWAN	DATE
DESIGN-DETAILED				
CHECKED-REVIEWED				
DESIGN-DETAILED				
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

FARMINGTON
 INTERVALE RD
 CROSS SECTIONS

SHEET NUMBER
 2
 OF 3



NOTES:
 NOTCH CUTS IN WEIR PLATES TO BE MADE IN FIELD AS DIRECTED BY MDOT ENVIRONMENTAL OFFICE
 WEIR PLATES TO BE CONSTRUCTED WITH 2" THICK HIGH DENSITY POLYETHYLENE AND ATTACHED TO WEIRS WITH FOUR 9" LONG (MIN), 3/8" BOLTS



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		15640.00		PIN 15640.00		HIGHWAY PLANS	
FARMINGTON		INTERVALE RD		WEIR DETAILS		SHEET NUMBER		3	
PROJ. MANAGER		H. COWAN		BY		DATE		SIGNATURE	
DESIGN-DETAILED		R. BETZ						P.E. NUMBER	
CHECKED-REVIEWED								DATE	
DESIGN-DETAILED									
DESIGN-DETAILED									
REVISIONS 1									
REVISIONS 2									
REVISIONS 3									
REVISIONS 4									
FIELD CHANGES									
NOT TO SCALE									
								OF 3	