

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



CARIBOU AROOSTOOK COUNTY LITTLE MADAWASKA BRIDGE OVER LITTLE MADAWASKA RIVER ROUTE 89 PROJECT No. 19320.00 BRIDGE NO. 5567

TRAFFIC DATA

Current (2012) AADT.....4480

HYDROLOGIC DATA

Drainage Area246.0 sq mi
 Design Discharge (Q50).....10,942 cfs
 Check Discharge (Q100).....12,151 cfs
 Headwater Elevation (Q50).....417.6 ft
 Headwater Elevation (Q100).....418.2 ft
 Discharge Velocity (Q50).....12.5 fps
 Discharge Velocity (Q100).....13.4 fps

LIST OF DRAWINGS

Title Sheet 1
 Quantities and General Notes 2
 Plan and Profile 3
 Right of Way Map 4

UTILITIES

Maine Public Service Company Time Warner Cable
 Fairpoint Communications Limestone Water and Sewer

MAINTENANCE OF TRAFFIC

Maintain a Minimum of One 11 Foot Lane of Alternating Traffic
 During Periods of Work.

PROJECT LOCATION:	Little Madawaska Bridge (#5567) over Little Madawaska River on State Route 89. Located 0.37 of a mile southwesterly of Madawaska Road. Lat. 46° 53' 21.5", Long. -67° 56' 56.2"
PROGRAM AREA:	Bridge
OUTLINE OF WORK:	Bridge Scour Countermeasures

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>	<i>[Signature]</i>	4/13/12
CHIEF ENGINEER: <i>[Signature]</i>	<i>[Signature]</i>	4/13/12

STATE OF MAINE
 PROFESSIONAL ENGINEER
 Richard E. Myers
 License No. 12670
 Exp. 12/31/12

[Signature]
 SIGNATURE
 12 670
 P.E. NUMBER
 4/13/12
 DATE

PROJECT INFORMATION	
PROGRAM	BRIDGE
PROJECT MANAGER	STEVE BODGE
DESIGNER	RICHARD MYERS
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

WIN 19320.00

CARIBOU
LITTLE MADAWASKA BRIDGE
TITLE SHEET

19320.00

SHEET NUMBER
1
OF 4

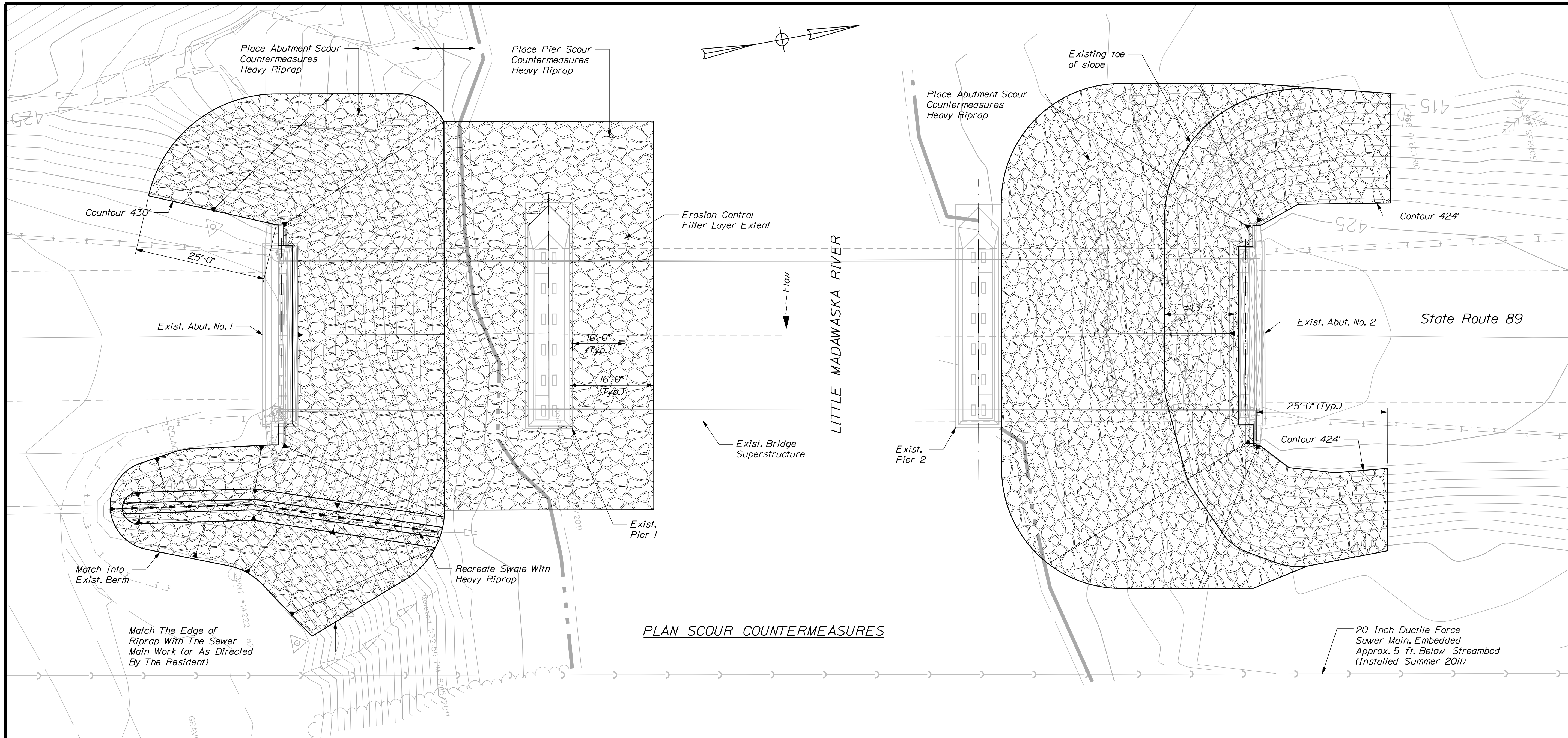
Filename: \\00\BRIDGE\MSTA\001_ Title.dgn Division: BRIDGE Username: mark.poulin Date: 4/12/2012

Date: 4/19/2012

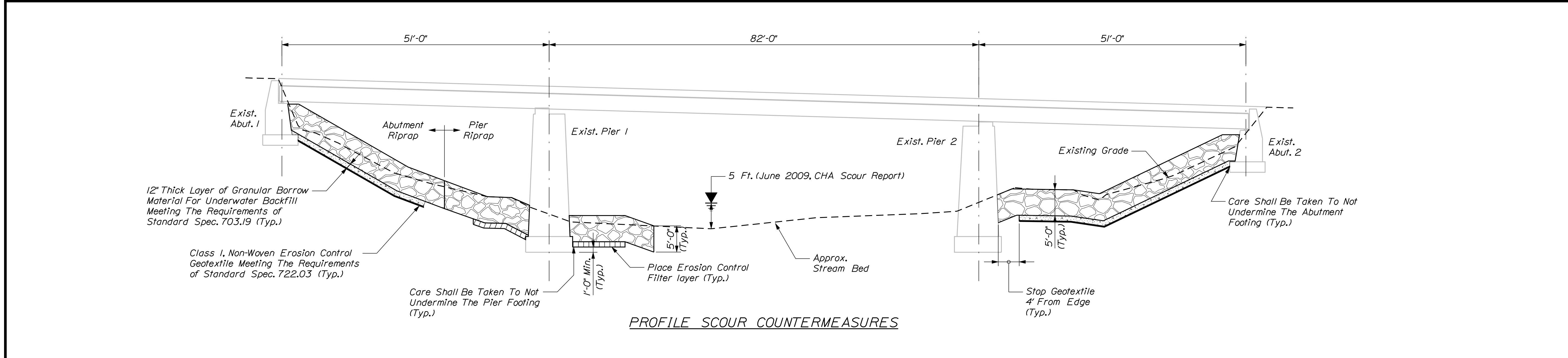
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Division: BRIDGE

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PLAN SCOUR COUNTERMEASURES



PROFILE SCOUR COUNTERMEASURES

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		19320.00		WIN 19320.00		BRIDGE NO. 5587		BRIDGE PLANS	
LITTLE MADAWASKA BRIDGE LITTLE MADAWASKA RIVER CARIBOU		AROOSTOOK COUNTY		PLAN & PROFILE		SHEET NUMBER		3	
PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE			
DESIGN-DETAILED		S. Bodge							
CHECKED-REVIEWED		R. Myers							
DESIGN-DETAILED		M. Wight							
REVISIONS 1									
REVISIONS 2									
REVISIONS 3									
REVISIONS 4									
FIELD CHANGES									

3

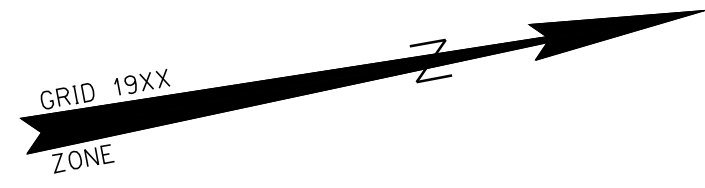
OF 4

Date: 4/18/2012

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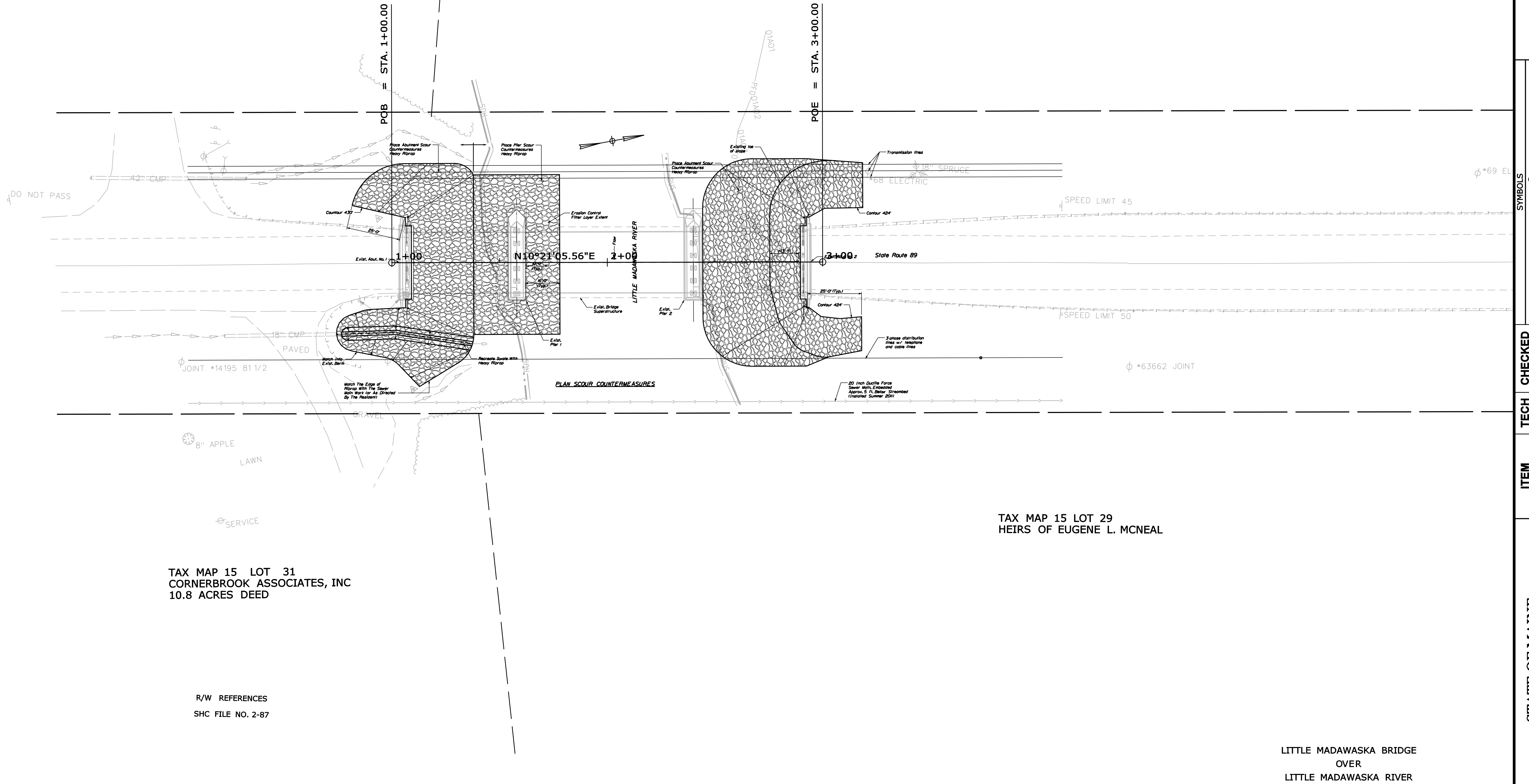
Division: BRIDGE

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TAX MAP 15 LOT 36
GORDON K. WOOD

TAX MAP 15 LOT 30
HEIRS OF EUGENE L. MCNEAL



TAX MAP 15 LOT 31
CORNERBROOK ASSOCIATES, INC
10.8 ACRES DEED

R/W REFERENCES
SHC FILE NO. 2-87

TAX MAP 15 LOT 29
HEIRS OF EUGENE L. MCNEAL

LITTLE MADAWASKA BRIDGE
OVER
LITTLE MADAWASKA RIVER

BRIDGE NO. 5567

WIN 019320.00

SYMBOLS

IP or 8" IP (IRON PIPE or PIN FOUND)	WELL (WELL)
GRADING LIMIT LINE	CONSTRUCTION LIMIT LINE
PROPERTY LINE	LIMITS OF WROUGHT PORTION (L.O.W.P.)
EXISTING RIGHT OF WAY	NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW	CONTROL OF ACCESS
SEWER LINE	
TELEPHONE LINE	
ELECTRIC LINE	
GAS LINE	
WATER LINE	
TRAVELER POINT	
SEPTIC TANK	
IRON PIPE OR PIN FOUND	

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W		
PROP. LINES		
AREAS		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CARIBOU
RIGHT OF WAY MAP

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE HIGHWAY "56"
ROUTE 89
CARIBOU AROOSTOOK COUNTY
FEDERAL AID PROJECT NO. AC-1B-1932(000)
APRIL 2012
SCALE 1" = 25'

SHEET NUMBER
4
OF 4