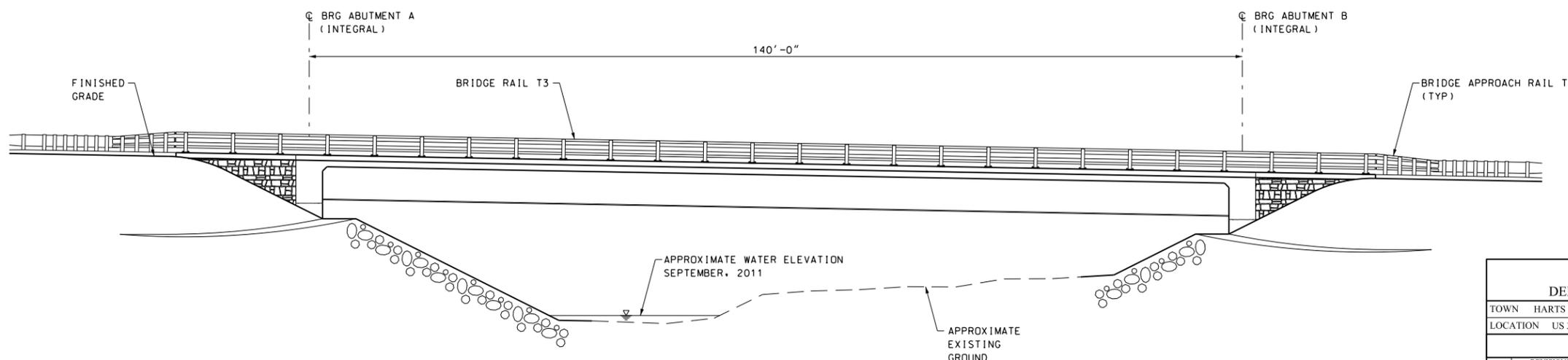


PLAN
SCALE : 1" = 10'

DESIGN LOADS, MATERIALS AND SPECIFICATIONS

DESIGN LOADING: HL-93
 DESIGN METHOD: LOAD AND RESISTANCE FACTOR DESIGN METHOD (LRFD)
 SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 2010
 NHDOT 2010 STANDARD SPECIFICATIONS AS AMENDED
 FOUNDATION DATA: INTEGRAL ABUTMENTS ON DEEP FOUNDATIONS.
 REINFORCING STEEL: AASHTO M31 (ASTM A615) GRADE 60, EPOXY COATED
 STRUCTURAL STEEL: AASHTO M270, GRADE 50W (ASTM A709, GRADE 50W)
 MAINTENANCE OF TRAFFIC: TRAFFIC CURRENTLY DETOURED ON TO TEMPORARY BRIDGE.

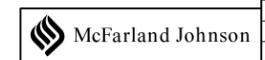
NOTE:
 THESE CONCEPTUAL PLANS HAVE BEEN PRODUCED WITHOUT FIELD SURVEY.
 EXISTING DETAIL SHOWN IS SCHEMATIC AND IS PROVIDED FOR GENERAL ILLUSTRATION PURPOSES ONLY.



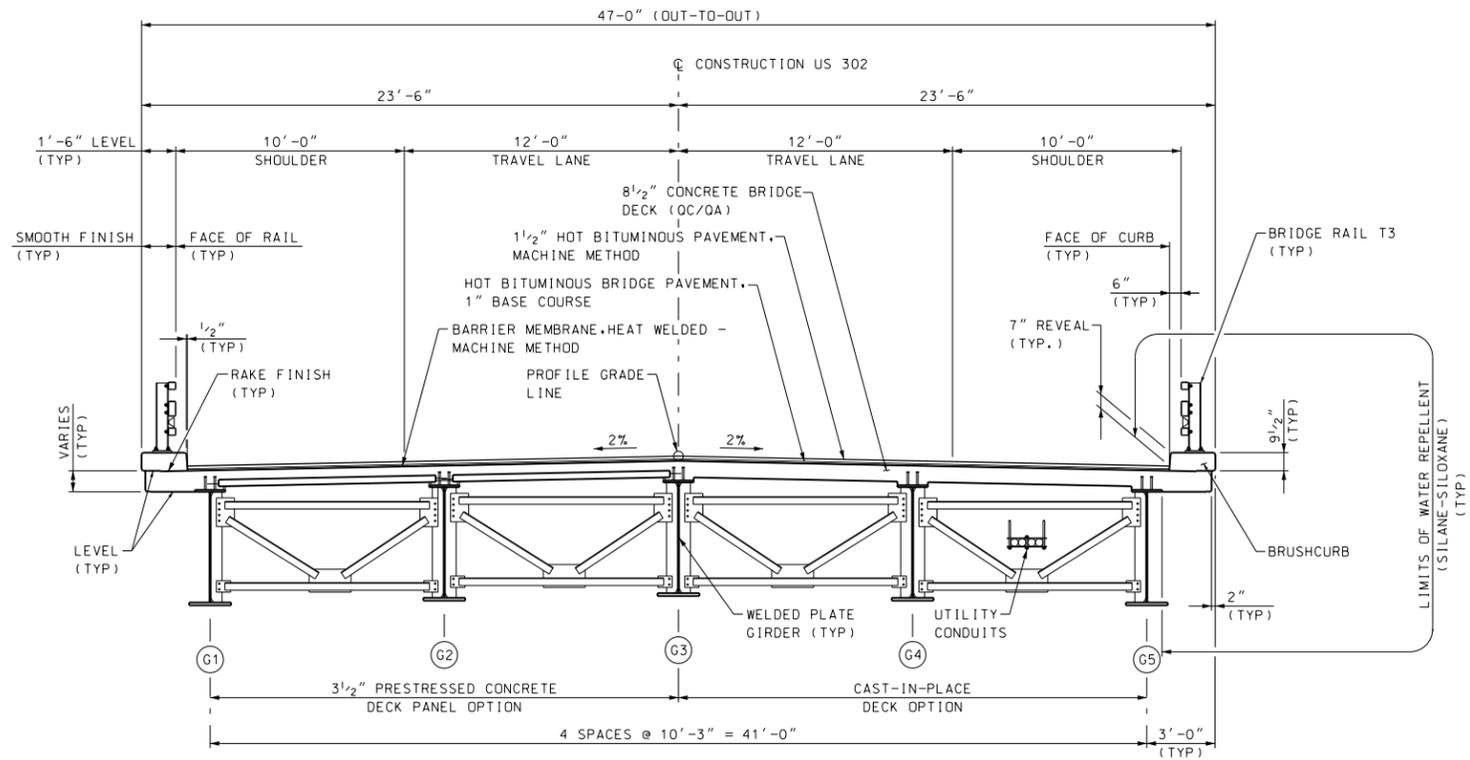
ELEVATION
SCALE : 1" = 10'

CONCEPTUAL PLANS
NOT FOR CONSTRUCTION

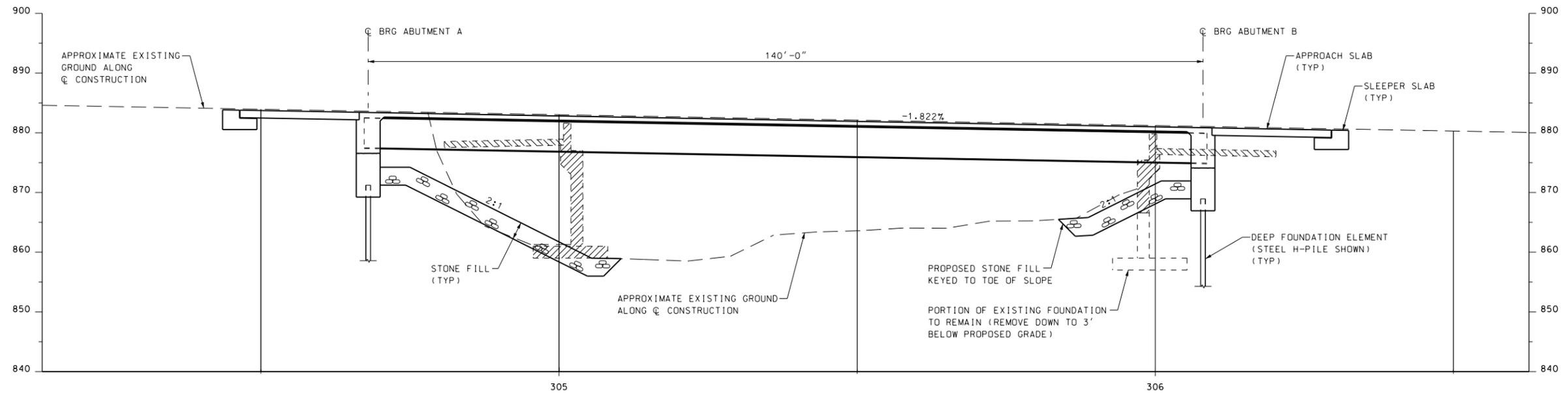
STATE OF NEW HAMPSHIRE					
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN					
TOWN	HARTS LOCATION	BRIDGE NO.	235/059	STATE PROJECT	16396A
LOCATION US 302 OVER SAWYER RIVER					
GENERAL PLAN AND ELEVATION					
REVISIONS AFTER PROPOSAL		BY	DATE	BY	DATE
	DESIGNED	JCH	09/11	CHECKED	TTK 09/11
	DRAWN	PBD	09/11	CHECKED	JCH 09/11
	QUANTITIES			CHECKED	
	ISSUE DATE			FEDERAL PROJECT NO.	SHEET NO.
	REV. DATE				1
				TOTAL SHEETS	2



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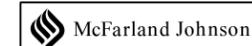
TYPICAL BRIDGE SECTION
SCALE : 1/4" = 1'-0"



PROFILE - US 302
SCALE : 1" = 10'

LEGEND

DENOTES PORTIONS OF EXISTING FOUNDATIONS TO BE REMOVED



STATE OF NEW HAMPSHIRE					
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN					
TOWN	HARTS LOCATION	BRIDGE NO.	235/059	STATE PROJECT	16396A
LOCATION US 302 OVER SAWYER RIVER					
TYPICAL BRIDGE SECTION AND PROFILE					BRIDGE SHEET
REVISIONS AFTER PROPOSAL				BY	DATE
DESIGNED				JCH	09/11
DRAWN				PBD	09/11
CHECKED				TTK	09/11
CHECKED				JCH	09/11
QUANTITIES				CHECKED	
ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.	
REV. DATE				2	
					2 OF 2
					FILE NUMBER
					TOTAL SHEETS
					2

16:22 30-SEP-2011 pduet11
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