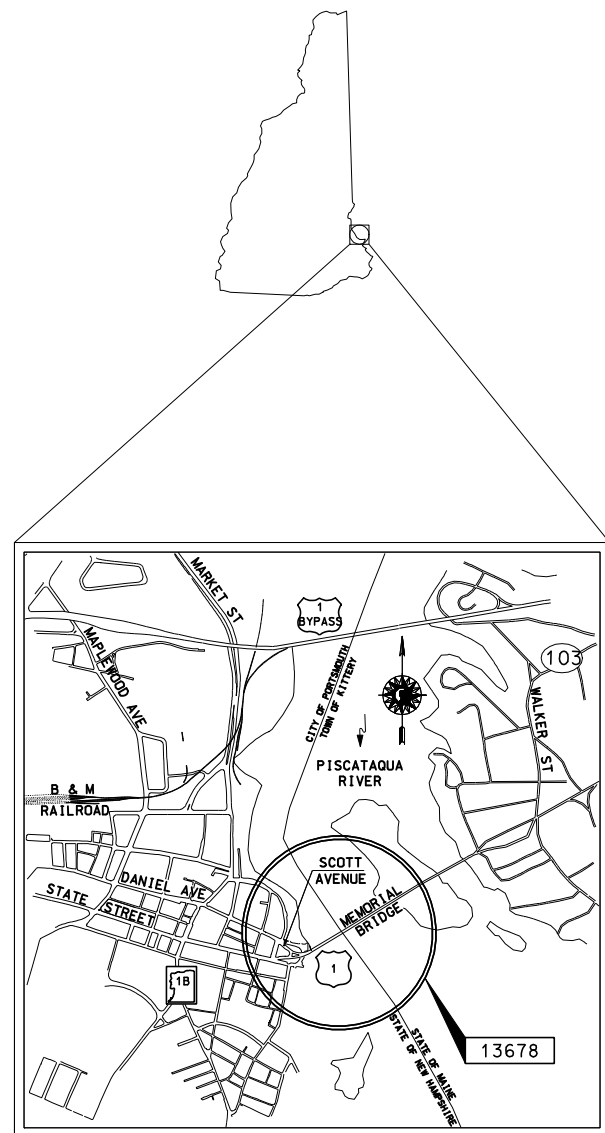


STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION CONSTRUCTION PLANS

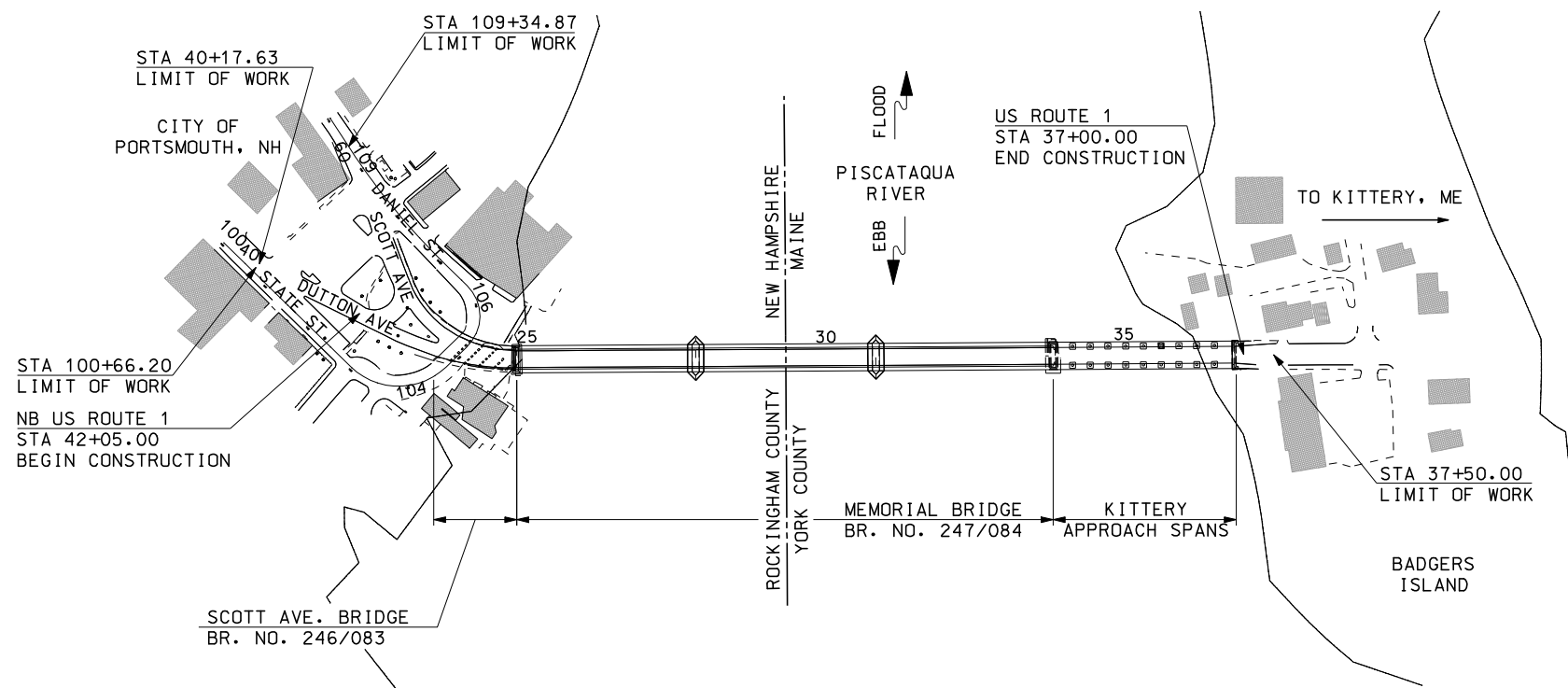
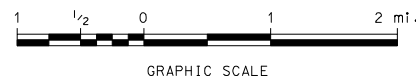
NH PROJECT NO. 13678F, A000 (911) US ROUTE 1 MEMORIAL BRIDGE, KITTERY APPROACH SPANS AND SCOTT AVENUE BRIDGE REPLACEMENT PROJECT

DESIGN DATA

AVERAGE DAILY TRAFFIC 2006	10,000
AVERAGE DAILY TRAFFIC 2027	11,000
PERCENT OF TRUCKS	2.3%
DESIGN SPEED	25 MPH
LENGTH OF PROJECT	0.27 MILES



LOCATION MAP



**CITY OF PORTSMOUTH, NH
AND TOWN OF KITTERY, ME**
COUNTY OF ROCKINGHAM, NH AND
COUNTY OF YORK, ME
SCALE: 1" = 150'

DRAWN BY SPL DATE 9-9-11
CHECKED BY GT DATE 9-9-11

PRELIMINARY PLANS
SEPTEMBER 12, 2011

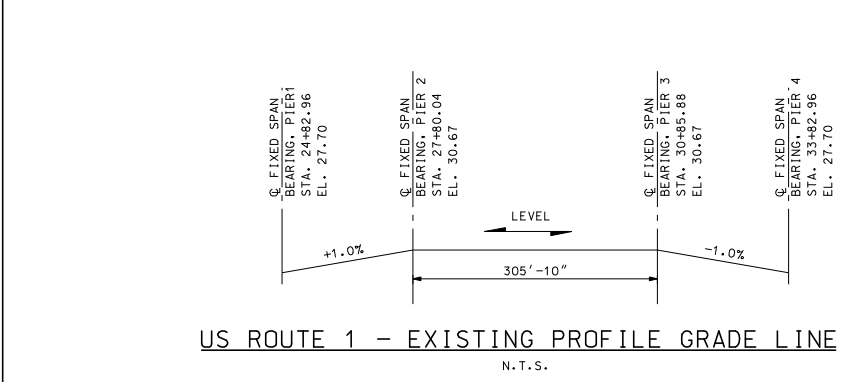
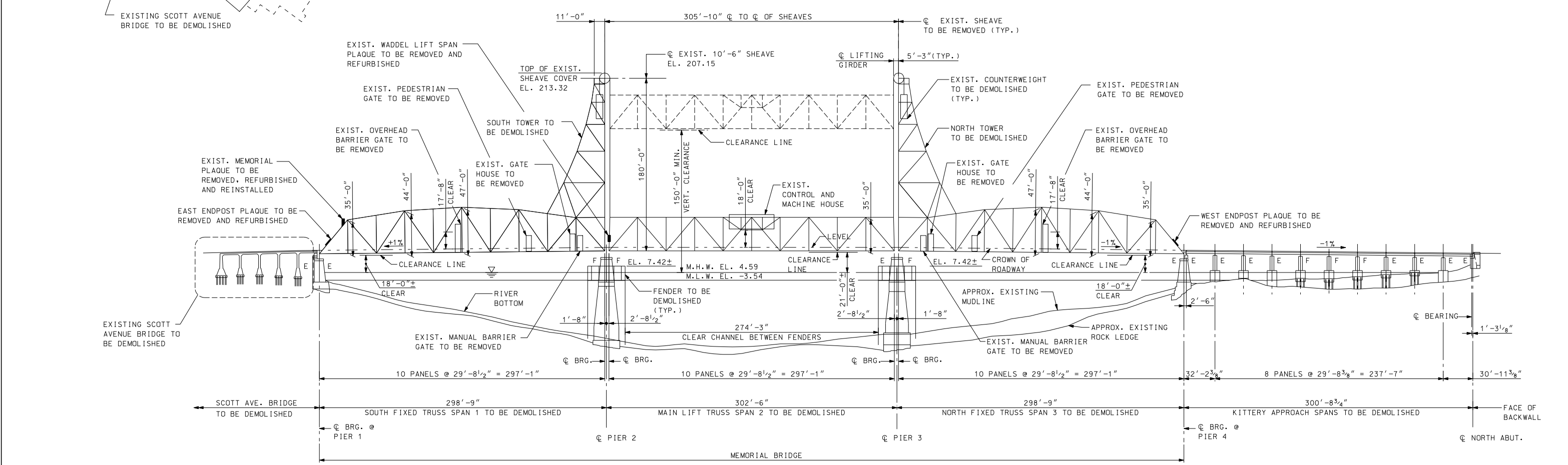
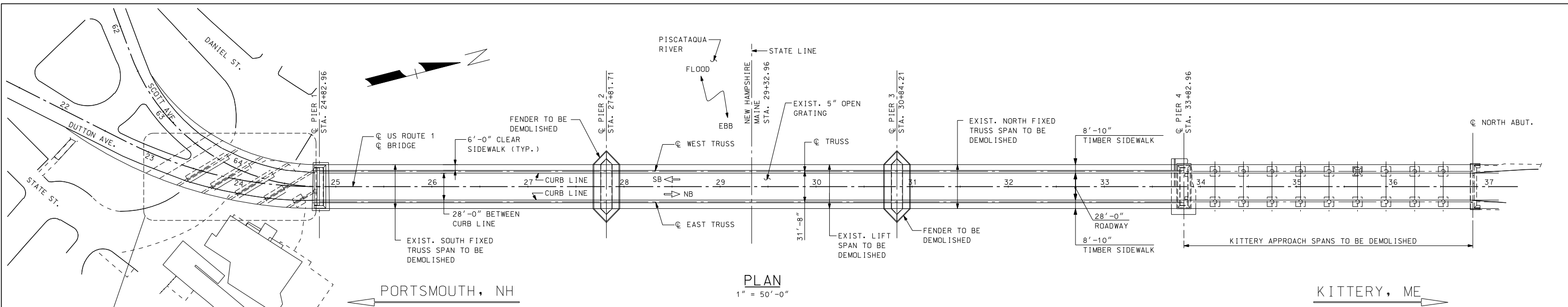


ARCHER WESTERN CONTRACTORS



HNTB Corporation
The HNTB Companies
Engineers Architects Planners

FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
	13678F	1	XXX



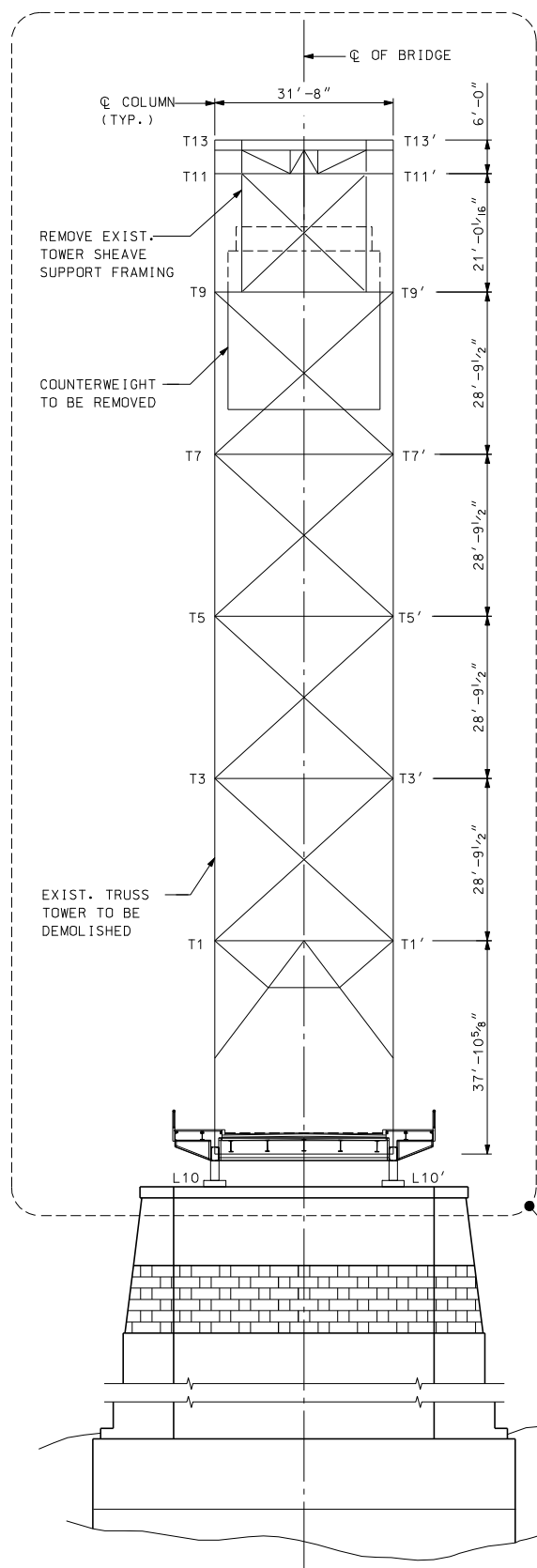
LEGEND:
E INDICATES EXPANSION BEARING
F INDICATES FIXED BEARING

NOTES:
1. FOR TYPICAL EXISTING CROSS SECTIONS, SEE BRIDGE SHEET D2.
2. ALL ELEVATIONS REFER TO THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TIDAL BENCH MARK AT PORTSMOUTH NAVY SHIP YARD FOR WHICH ELEVATION -3.54 IS MEAN LOW WATER PER NATIONAL GEODETIC VERTICAL DATUM OF 1929.

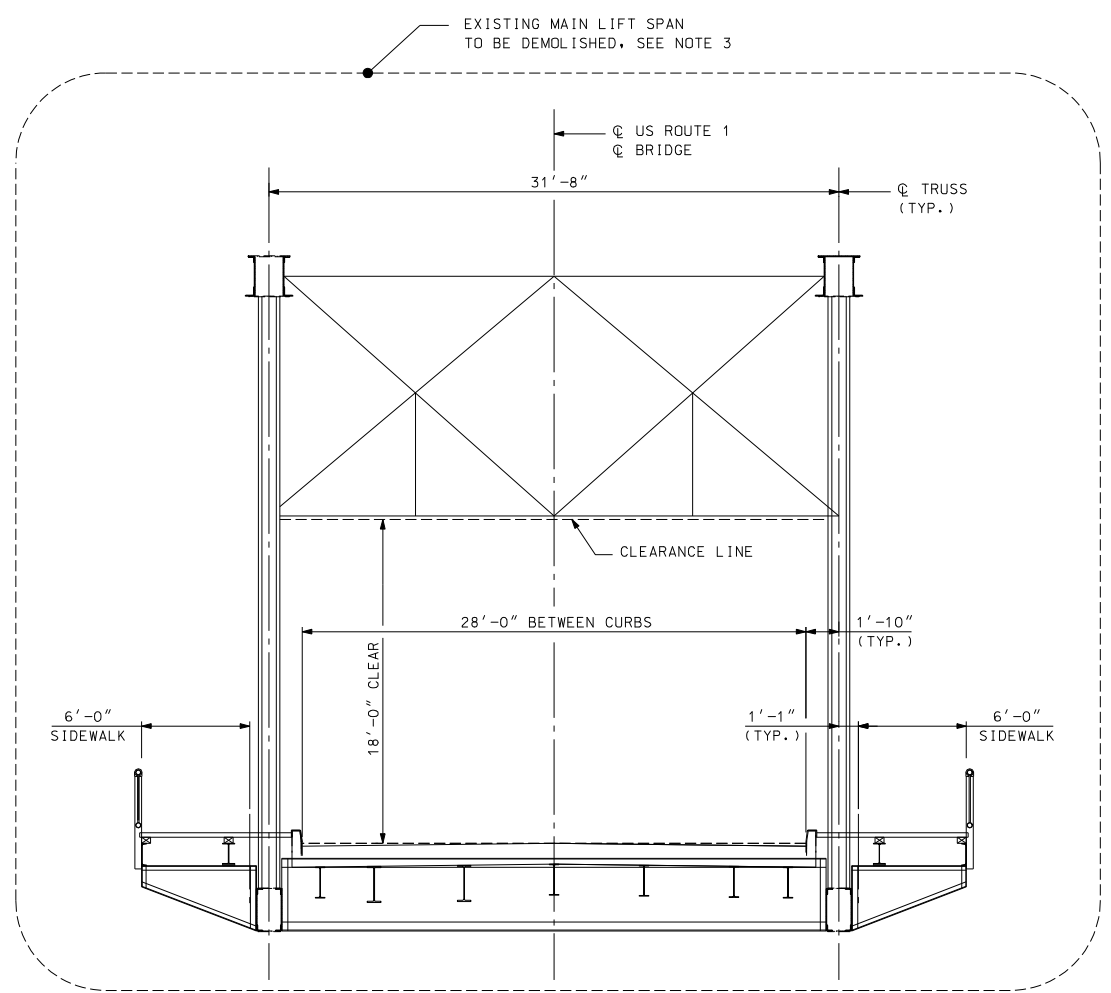
PRELIMINARY PLANS
SEPTEMBER 12, 2011

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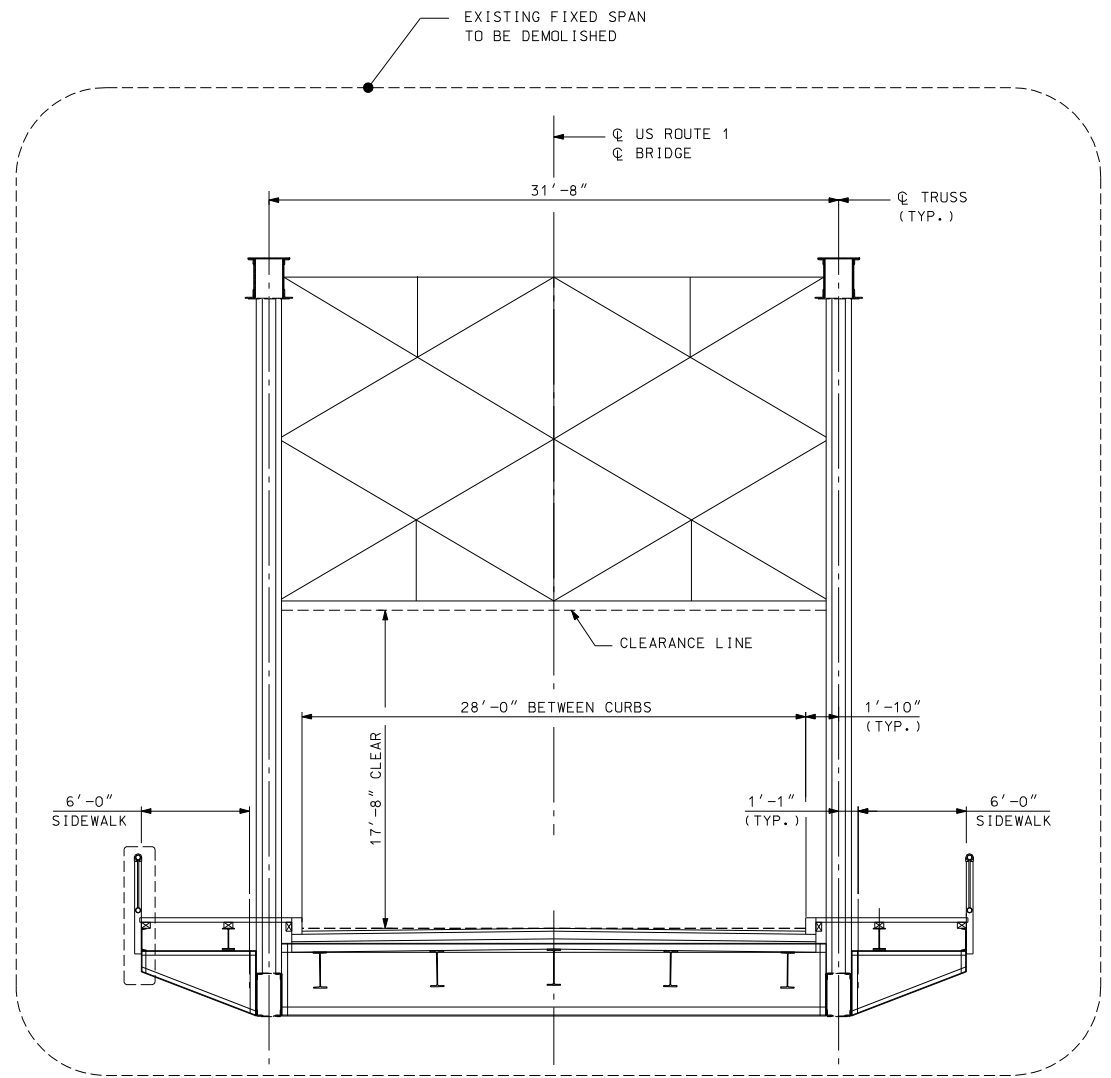
STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	STOWNS	BRIDGE NO.	SBRNOS	STATE PROJECT	SSTNOS				
LOCATION SBRDESCRS									
DEMOLITION - PLAN AND ELEVATION									
BRIDGE SHEET									
D1 05BT\$									
FILE NUMBER									
SBRFILNOS\$									
TOTAL SHEETS									
CSHTOTS									



SOUTH TOWER - NORTH ELEVATION
 (NORTH TOWER - SOUTH ELEVATION SIMILAR)
 $\frac{1}{16}'' = 1'-0''$



TYPICAL LIFT TRUSS SPAN SECTION
 $\frac{3}{16}'' = 1'-0''$



TYPICAL FIXED TRUSS SPAN SECTION
 $\frac{3}{16}'' = 1'-0''$

NOTES:

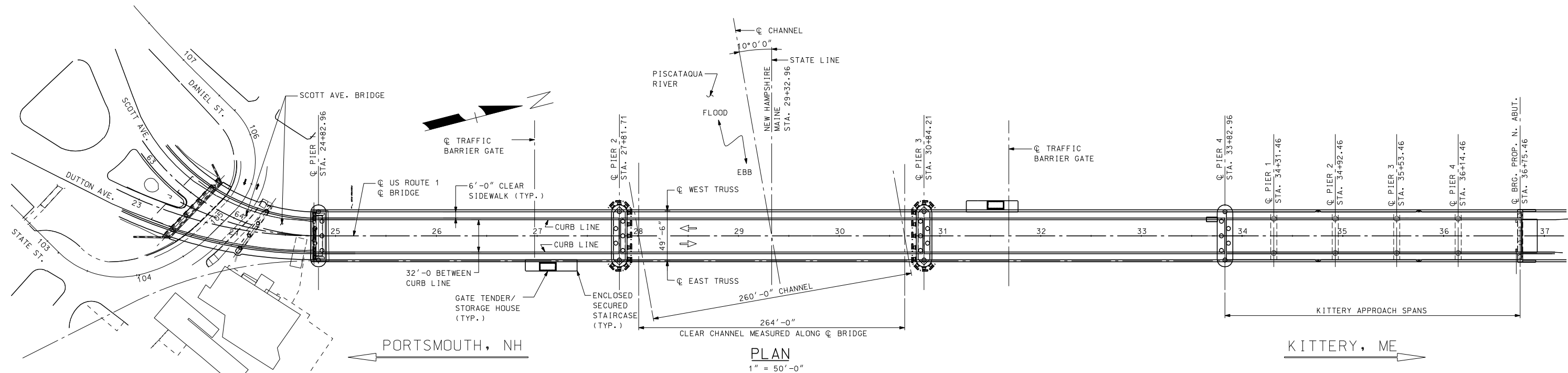
- FOR GENERAL DEMOLITION PLAN AND ELEVATION, SEE BRIDGE SHEET D1.
- THE REMOVAL OF EXISTING LIFT SPAN SHALL INCLUDE BUT NOT BE LIMITED TO THE REMOVAL OF THE LIFT SPAN STRUCTURE, ALL ASSOCIATED ELECTRICAL EQUIPMENT AND ALL ASSOCIATED MECHANICAL ELEMENTS, INCLUDING OPERATING ROPES, COUNTERWEIGHT ROPES, SHEAVES, TRUNNIONS, ETC.

PRELIMINARY PLANS
SEPTEMBER 12, 2011

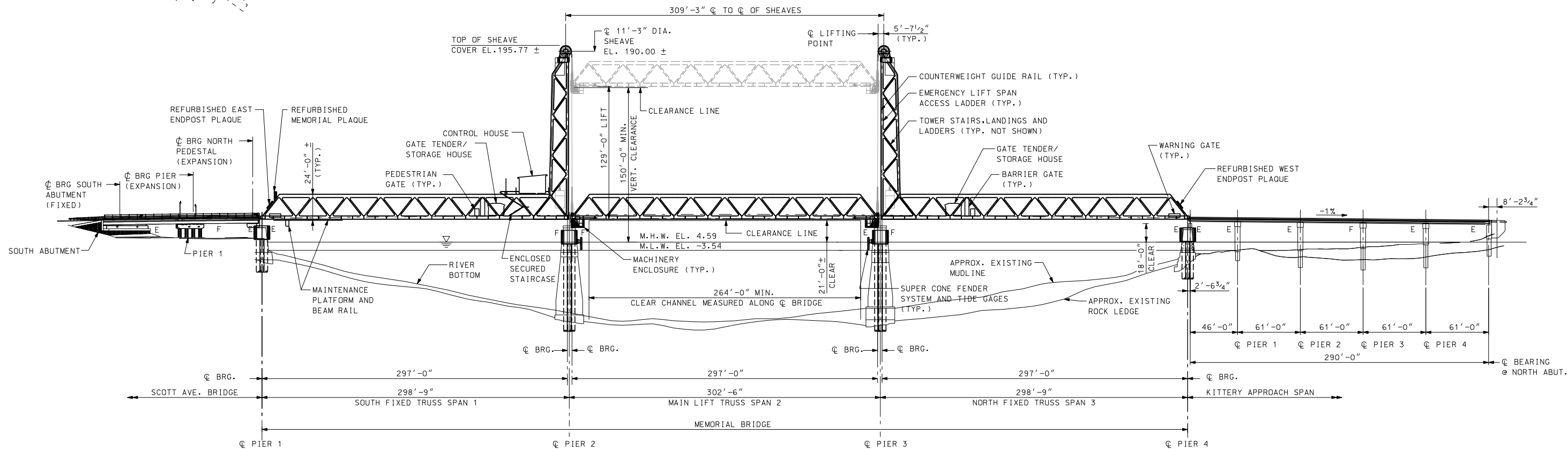
ARCHER WESTERN CONTRACTORS
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 The HNTB Companies
 Engineers Architects Planners

STATE OF NEW HAMPSHIRE											
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN											
TOWN	STOWNS	BRIDGE NO.		SBRNOS	STATE PROJECT		SSTNOS				
LOCATION SBRDESCRS											
DEMOLITION - TYPICAL CROSS SECTIONS											
REVISIONS AFTER PROPOSAL			BY	DATE	CHECKED	TPZ	DATE	BRIDGE SHEET			
			DESIGNED	GT	09/11	CHECKED	TPZ	09/11	D2 0\$BT\$		
			DRAWN	SPL	09/11	CHECKED	JN	09/11	FILE NUMBER		
			QUANTITIES	XX	XX/XX	CHECKED	XX	XX/XX	SBRFILNOS		
			ISSUE DATE	FEDERAL PROJECT NO.			SHEET NO.		TOTAL SHEETS		
			REV. DATE	XXXXXX			XX		CSHTOTS		

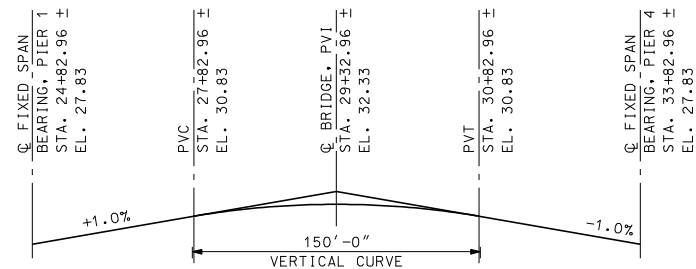
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
XX	\$FILENAME\$	AS NOTED



PLAN
1" = 50'-0"



ELEVATION
1" = 50'-0"



US ROUTE 1 - PROPOSED PROFILE GRADE LINE
N.T.S.

LEGEND:

- E INDICATES EXPANSION BRIDGE SHOE
- F INDICATES FIXED BRIDGE SHOE

NOTES:

1. ALL ELEVATIONS REFER TO THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TIDAL BENCH MARK AT PORTSMOUTH NAVY SHIP YARD FOR WHICH ELEVATION -3.54 IS MEAN LOW WATER PER NATIONAL GEODETIC VERTICAL DATUM OF 1929.

PRELIMINARY PLANS
SEPTEMBER 12, 2011



STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN													
TOWN	STOWNS	BRIDGE NO.	SBRNOS	STATE PROJECT	SSTNOS	BRIDGE SHEET							
LOCATION \$BRDESCRS						GENERAL PLAN AND ELEVATION							
XX	\$FILENAME\$					DESIGNED	TPZ	09/11	CHECKED	GT	09/11	B1	\$BTS
						DRAWN	PRE	09/11	CHECKED	GT	09/11		\$BRFILNOS
						QUANTITIES	XX	XX/XX	CHECKED	XX	XX/XX		\$BRFILNOS
						ISSUE DATE			FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS
						REV. DATE			XXXXXX		XX		\$CSHTOTS

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
XX	\$FILENAME\$	1" = 50'-0"