CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	1	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY
TITLE AND INDEX

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

PLAN AND PROFILE OF

BRIDGE STREET
(BRIDGE C-07-001)

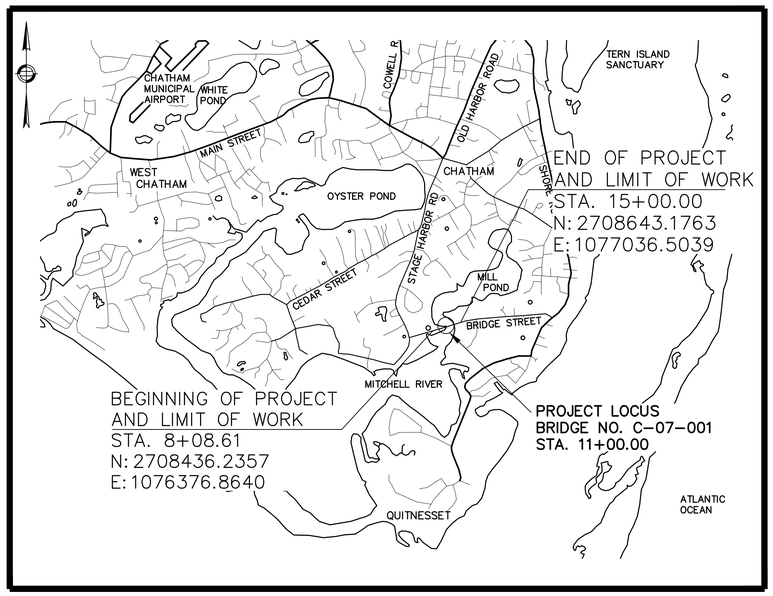
IN THE TOWN OF

CHATHAM
BARNSTABLE COUNTY

FEDERAL AID PROJECT NO. XXX-XXXX (XXX)

INDEX

SHEET NUMBER	DESCRIPTION
1	TITLE AND INDEX SHEET
2-5	TYPICAL SECTIONS
6-7	PROFILE
8	PARCEL SUMMARY SHEET
9	LOCATION PLAN
10-11	PROPERTY PLAN



LOCUS PLAN

CONVENTIONAL SYMBOLS

- COUNTY, CITY, OR TOWN BOUNDARY
- COUNTY, CITY, OR TOWN SIDE LINE
- FENCE LINE
- BASE LINE OR SURVEY LINE (N 57°18'41"E, 59.570 FT; 74)
- RIGHT OF WAY LINE
- CULVERT
- PROPERTY LINE
- ELEVATIONS (PROPOSED SURFACE; EXIST SURFACE; 98.20; 102.670; 74)
- POLE

HOR SCALE IN FEET
0 2000 5000 10000

LENGTH OF PROJECT = 691.39 FEET = 0.131 MILES
SCALE: AS NOTED

PREPARED BY:
URS CORPORATION
260 FRANKLIN STREET
BOSTON, MA 02110

massDOT
Massachusetts Department of Transportation
Highway Division

REV	DATE	DESCRIPTION

APRIL 17, 2013

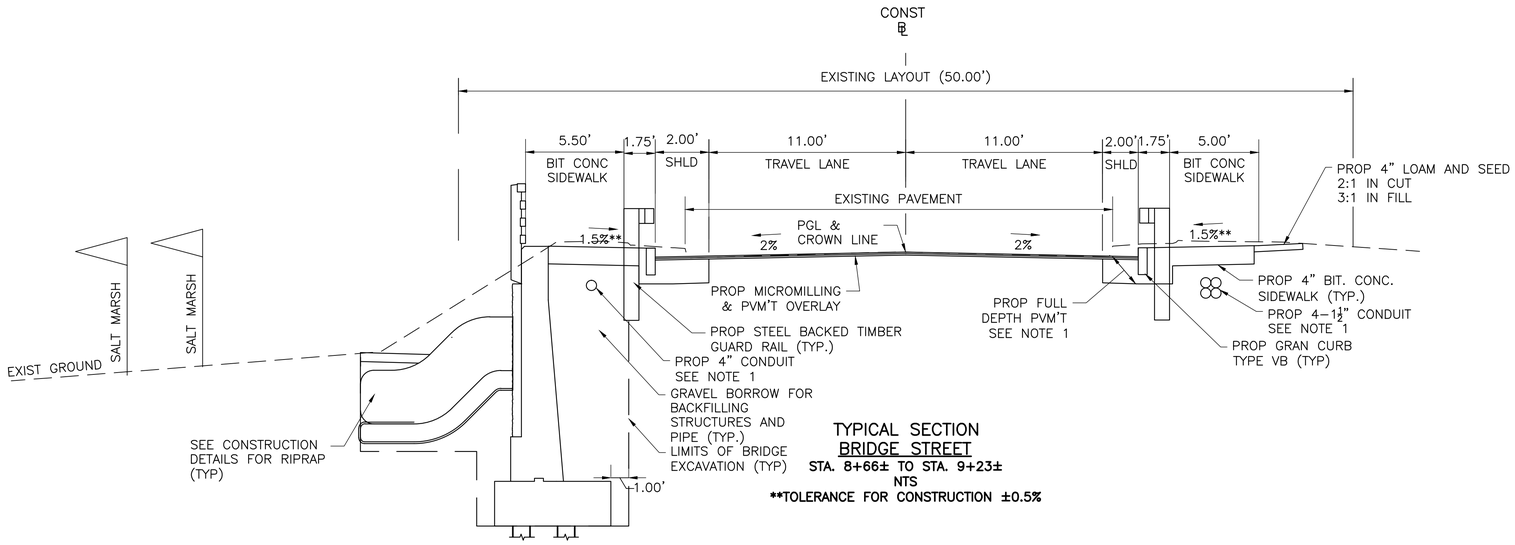
75% RIGHT OF WAY
PLANS

PLOTTED: 4/18/2013 8:27 AM BY: HAIDER_HAMANDI
DRAWING: P:\JOBS-CED\MASSHIGHWAY\2009 SEDISCM 5\ASSIGN #1 - CHATHAM BRIDGE\500 CADD - GIS - GRAPHICS\510 CADD\603690\RW\DWG\2011-ROW.DWG [TITLE & INDEX] 4/18/2013 8:24 AM BY: HAIDER_HAMANDI

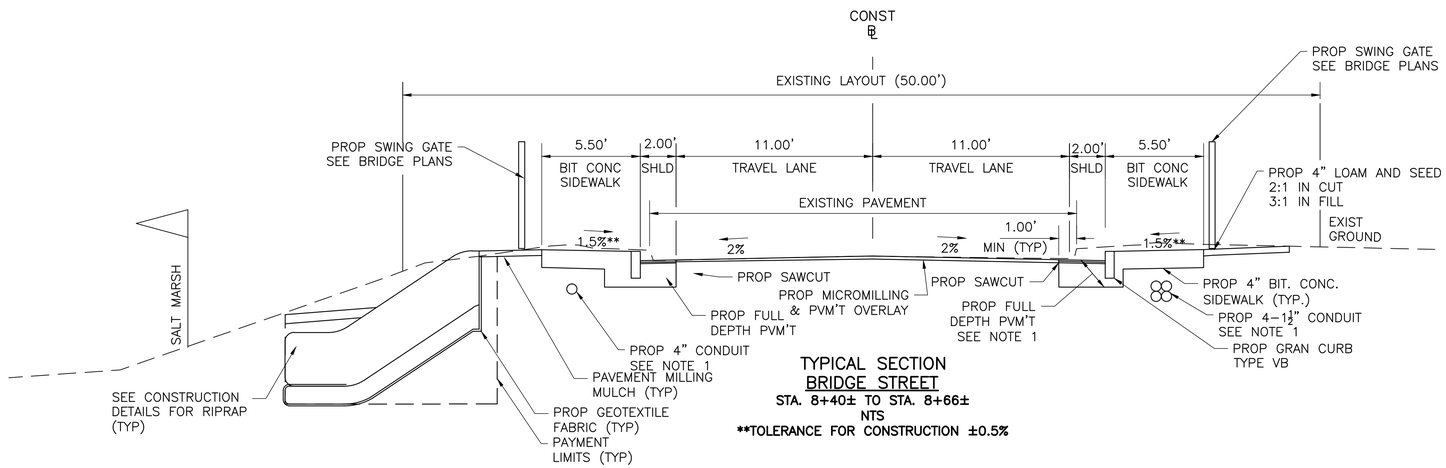
CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	2	11
PROJECT FILE NO. 603690			

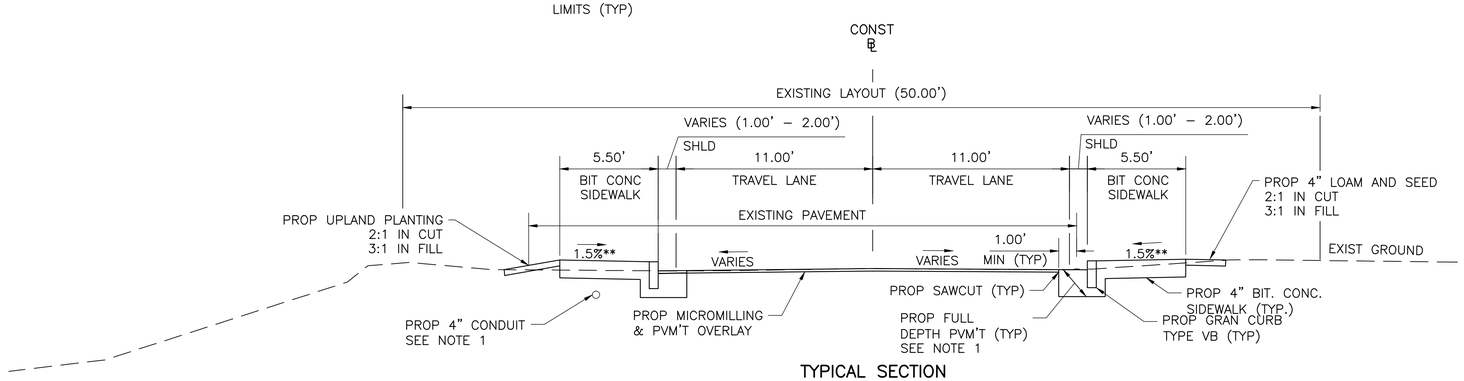
PRELIMINARY RIGHT OF WAY TYPICAL SECTIONS



TYPICAL SECTION
BRIDGE STREET
STA. 8+66± TO STA. 9+23±
NTS
**TOLERANCE FOR CONSTRUCTION ±0.5%



TYPICAL SECTION
BRIDGE STREET
STA. 8+40± TO STA. 8+66±
NTS
**TOLERANCE FOR CONSTRUCTION ±0.5%



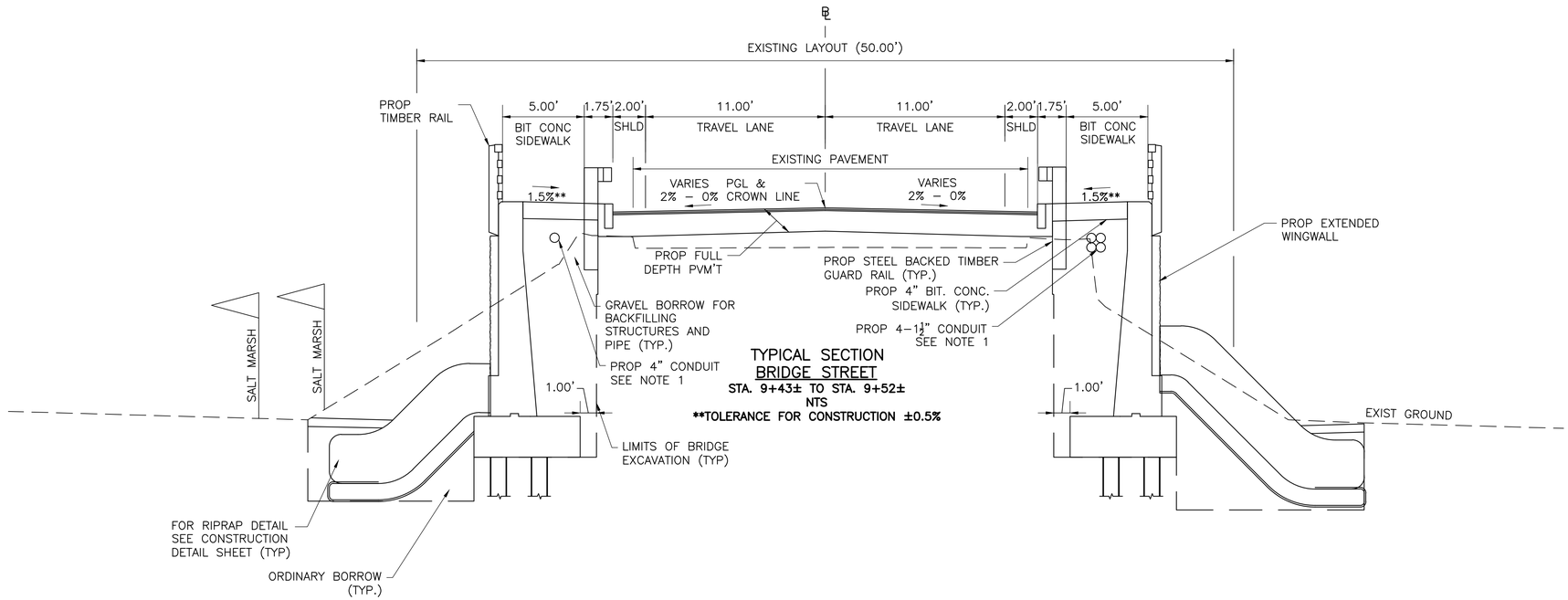
TYPICAL SECTION
BRIDGE STREET
STA. 8+08± TO STA. 8+40±
NTS
**TOLERANCE FOR CONSTRUCTION ±0.5%

PLOTTED: 4/18/2013 8:27 AM BY: HAIDER JAMANDI
DRAWING: E:\APPS-2012\MASSDOT\WORKSPACE\CHATHAM BRIDGE\500 CADD - GIS - GRAPHICS\510 CADD\GEOMSR\SWD\DWG\2011-ROW.DWG [TYP SECTIONS 11.4 (18/2013 8:24 AM BY: HAIDER JAMANDI

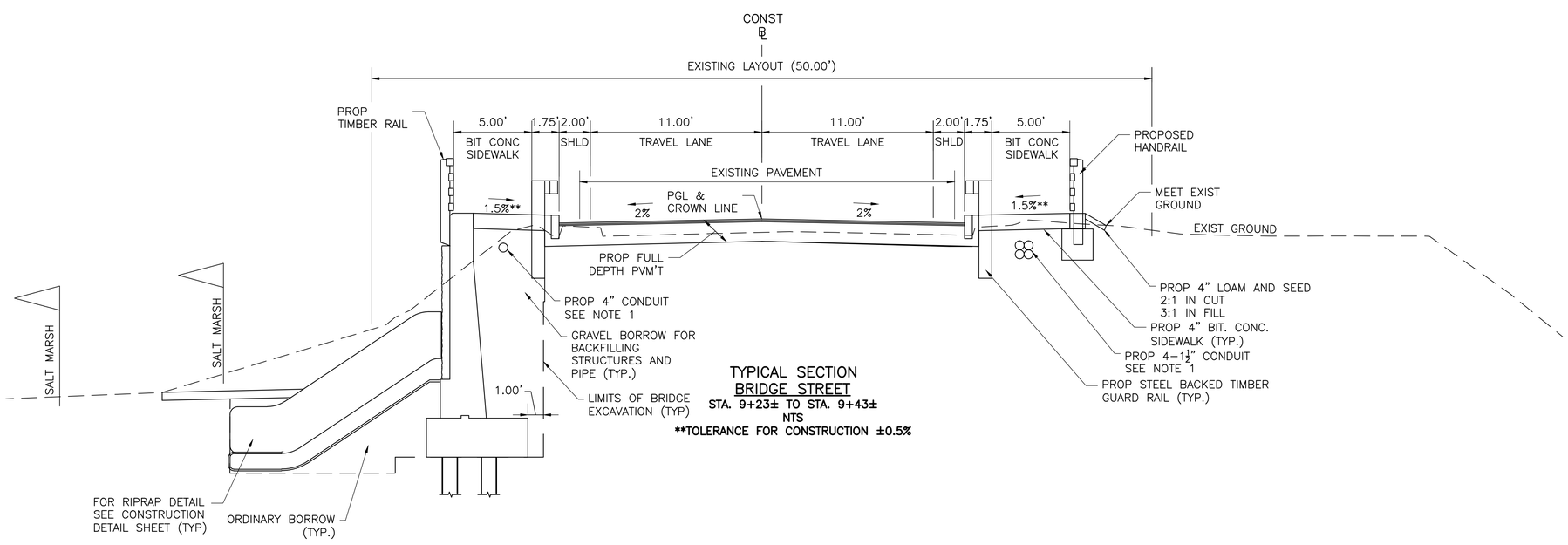
CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	3	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY TYPICAL SECTIONS



TYPICAL SECTION
BRIDGE STREET
STA. 9+43± TO STA. 9+52±
NTS
****TOLERANCE FOR CONSTRUCTION ±0.5%**



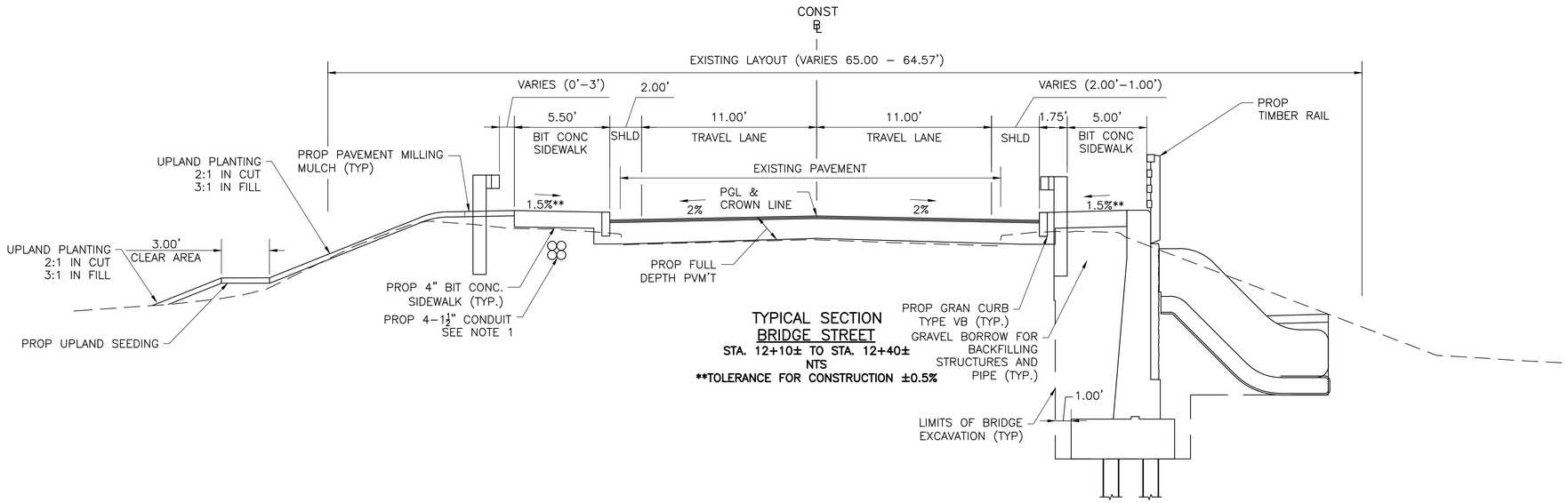
TYPICAL SECTION
BRIDGE STREET
STA. 9+23± TO STA. 9+43±
NTS
****TOLERANCE FOR CONSTRUCTION ±0.5%**

PLOTTED: 4/18/2013 8:27 AM BY: HADER.JAMANDI
DRAWING: P:\DPS-2010\MASSDOT\MASSDOT\DPS-2010-0003_CHATHAM BRIDGE\500 CADD - CIS - GRAPHICS\510 CADD\GOVERNING\DWG\2011-ROW.DWG [TYP SECTIONS 21.4] 4/18/2013 8:24 AM BY: HADER.JAMANDI

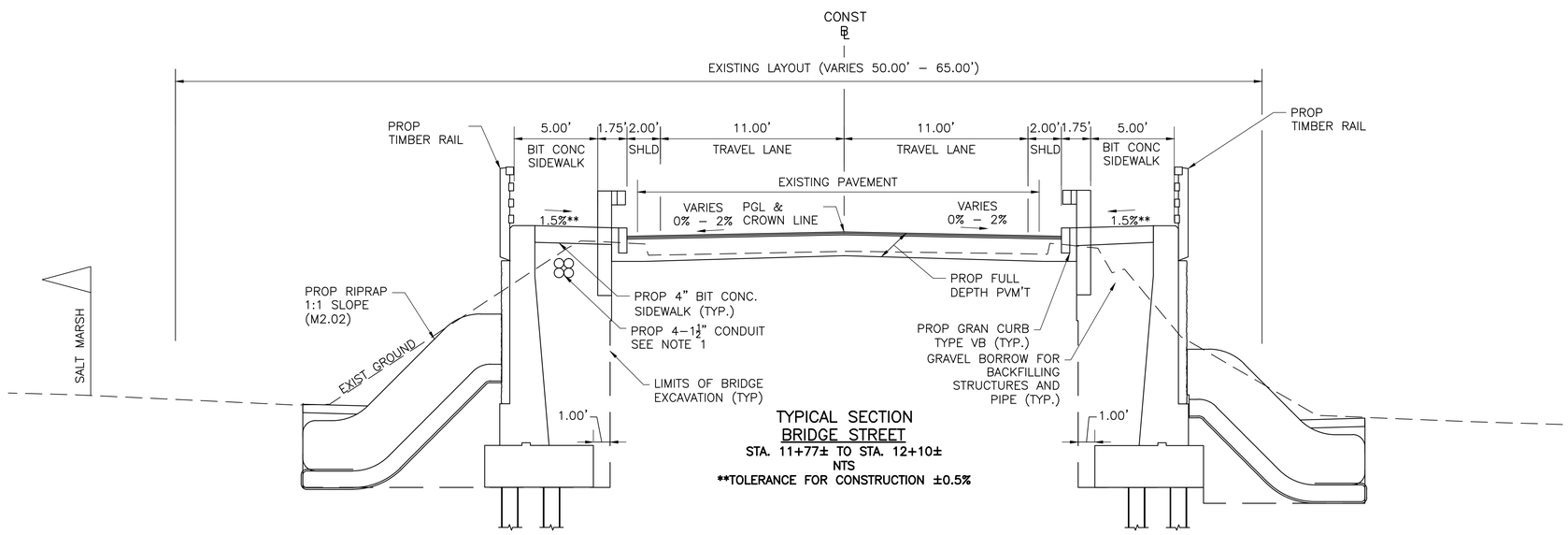
CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	4	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY TYPICAL SECTIONS



TYPICAL SECTION
BRIDGE STREET
STA. 12+10± TO STA. 12+40±
NTS
**TOLERANCE FOR CONSTRUCTION ±0.5%



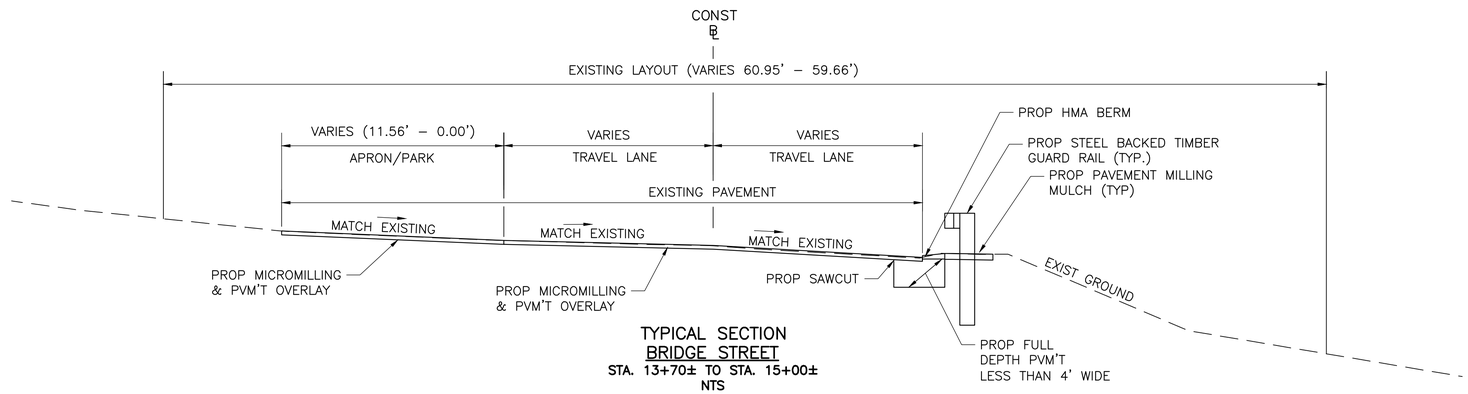
TYPICAL SECTION
BRIDGE STREET
STA. 11+77± TO STA. 12+10±
NTS
**TOLERANCE FOR CONSTRUCTION ±0.5%

PLOTTED: 4/18/2013 8:24 AM BY: HAIDER JAMANDI
DRAWING: P:\AREC-GOV\MASSDOT\MASSDOT\D03 DESIGN\ 5\MISSION_#\ – CHATHAM BRIDGE\500 CADD – CIS – GRAPHICS\510 CADD\CIVIL\BW\DWG\2011-ROW.DWG [TYP SECTIONS]1 4/18/2013 8:24 AM BY: HAIDER.JAMANDI

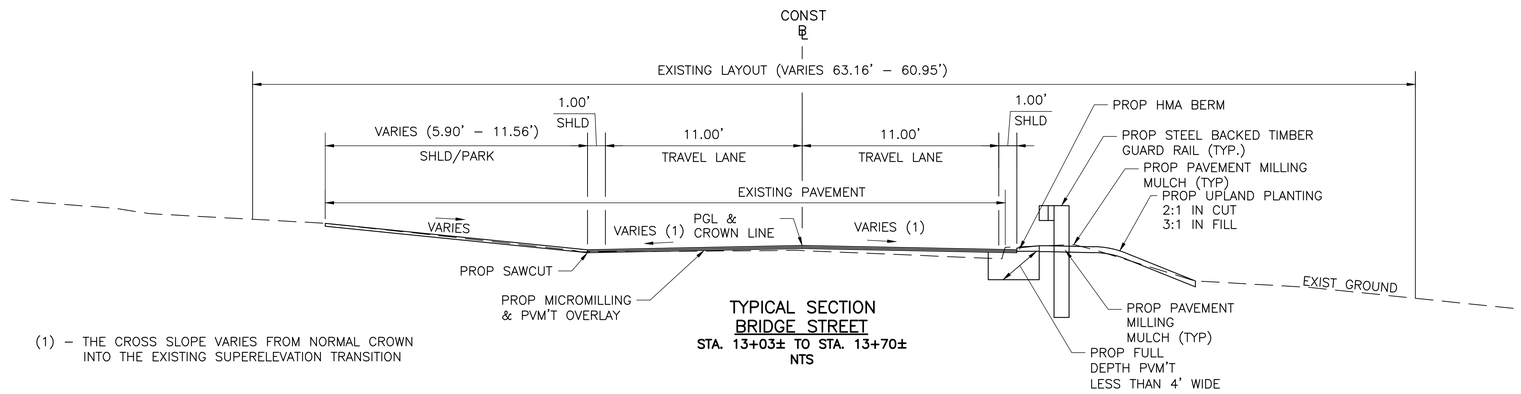
CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	5	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY TYPICAL SECTIONS

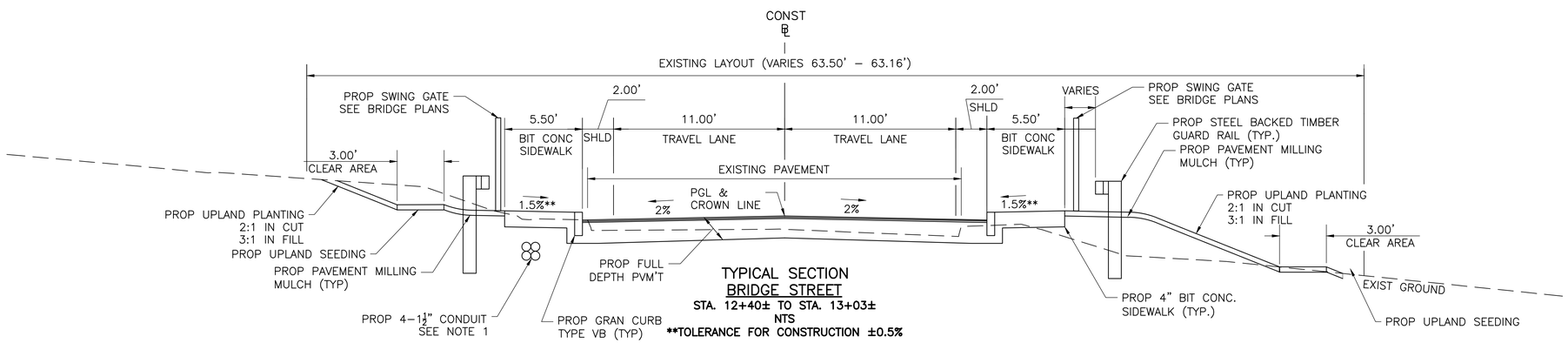


TYPICAL SECTION
BRIDGE STREET
STA. 13+70± TO STA. 15+00±
NTS



(1) – THE CROSS SLOPE VARIES FROM NORMAL CROWN INTO THE EXISTING SUPERELEVATION TRANSITION

TYPICAL SECTION
BRIDGE STREET
STA. 13+03± TO STA. 13+70±
NTS



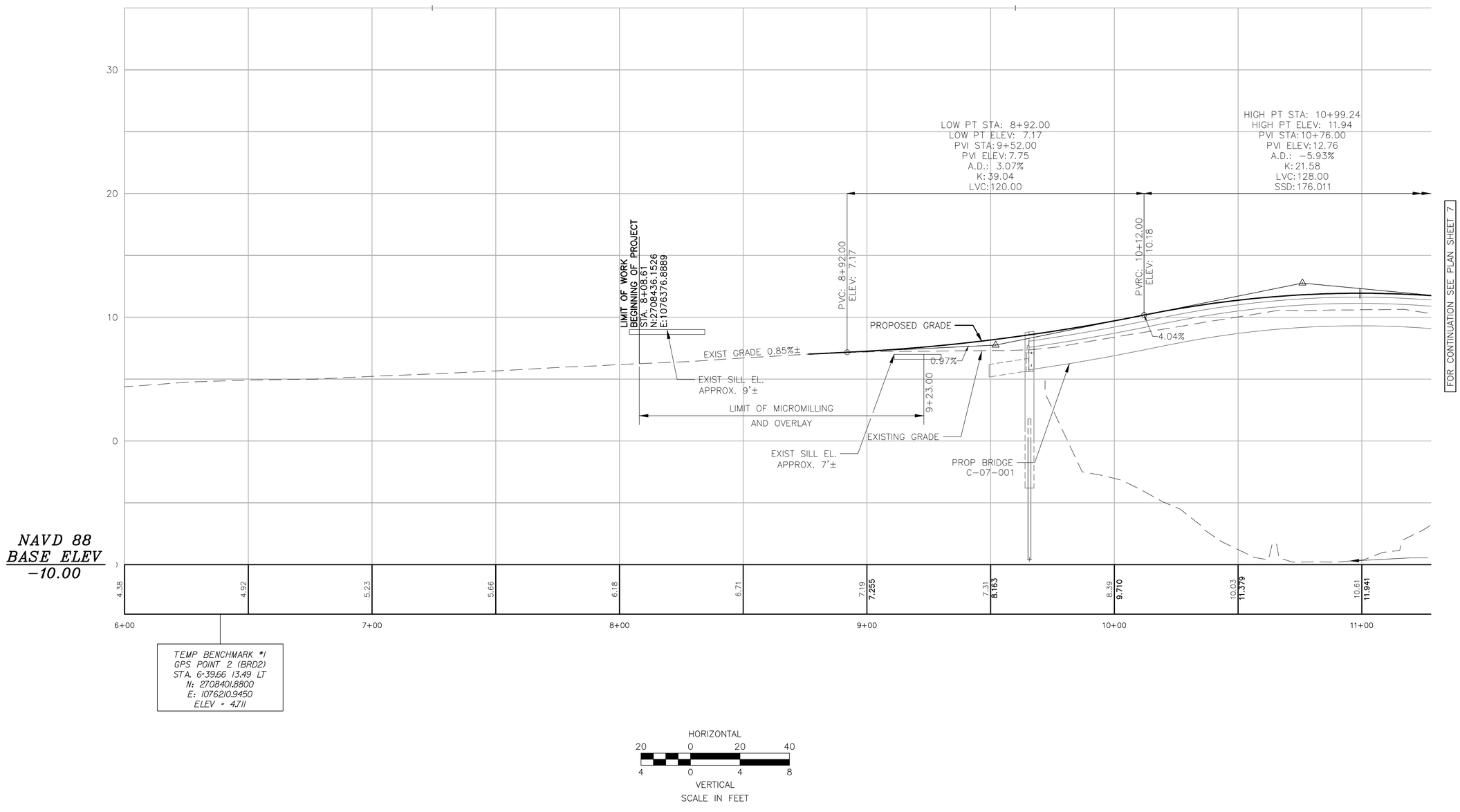
TYPICAL SECTION
BRIDGE STREET
STA. 12+40± TO STA. 13+03±
NTS
**TOLERANCE FOR CONSTRUCTION ±0.5%

PLOTTED: 4/18/2013 8:28 AM BY: HAUGER,JAMAND
FILENAME: E:\MASS-DOT\MASSDOT\CONTRACTS\CHATHAM BRIDGE\VOL CADD - GIS - GRAPHICS\510 CADD\60M60\BRK\DWG\2011-BRKDWG [TYP SECTIONS A1] 4/18/2013 8:24 AM BY: HAUGER,JAMAND

CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	6	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY PROFILE

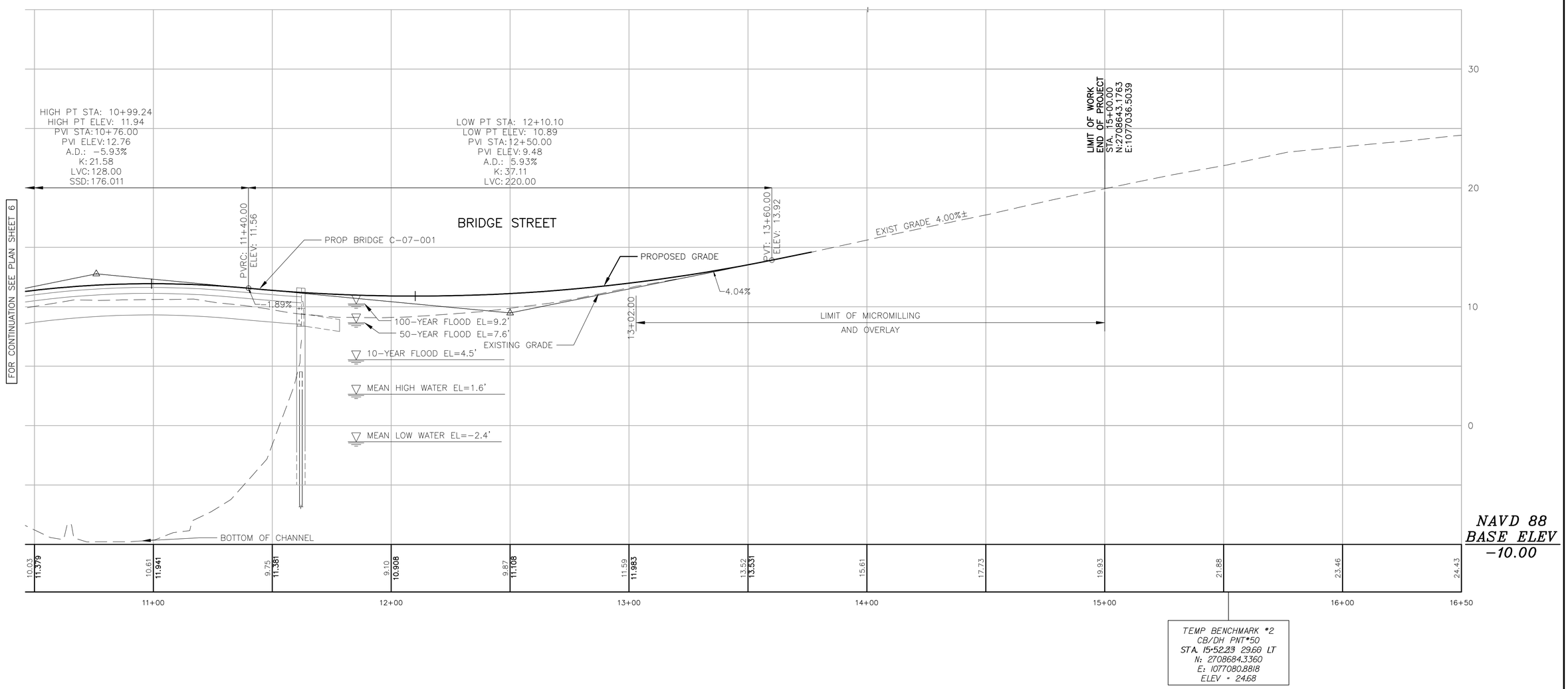


PLOTTED: 4/18/2013 8:28 AM BY: HAUER,JHAMAND
DRAWING: P:\MASSDOT\MASSDOT\MASSDOT\CHATHAM BRIDGE\500 CADD - GIS - GRAPHICS\510 CADD\60680\BW\DWG\2011-BOW.DWG [PROFILE 1] 4/18/2013 8:24 AM BY: HAUER,JHAMAND

CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	7	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY PROFILE



PLOTTED: 4/18/2013 8:28 AM BY: HAGER, HAMANDI
FILNAME: P:\2012-2013\MASSDOT\ADVERTISED PROJECTS\CHATHAM BRIDGE\500 CADD - GIS - GRAPHICS\510 CADD\60\060\EN\DWG\2011-ROWDWG FRIGHT 21 4/18/2013 8:24 AM BY: HAGER, HAMANDI

CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	8	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY PROPERTY PLAN AND PARCEL SUMMARY

PARCEL SUMMARY FOR EASEMENTS

PARCEL NO.	LOCATION	SUPPOSED OWNER	RECORDED			AREA (SF ±)							
			DEED BOOK	PAGE	LAND COURT DOCUMENT	FEE TAKING		EASEMENTS					
						STATE	TOWN	TYPE	AREA	TOTAL TAKEN AREA	TOTAL PROPERTY AREA	TOTAL REMAINING AREA	REMARKS
XX-E-1	157 BRIDGE STREET	MITCHELL RIVER NOMINEE TRUST	BK 998	PG 54	CTF 121854			PERMANENT	2297	2297	123,238 *		MAINTENANCE PATH, SLOPE TREATMENTS, AND BRIDGE ABUTMENT
XX-E-2	90 BRIDGE STREET	J.R. FENNELL REALTY TRUST	BK 1049	PG 93	CTF 128013			PERMANENT	40	40	18,335 **		GATE CLEARANCE
XX-E-3	90 BRIDGE STREET	J.R. FENNELL REALTY TRUST	BK 1049	PG 93	CTF 128013			PERMANENT	1990	1,990	18,335 **		SLOPE
XX-E-4	MITCHELL RIVER	UNKNOWN OWNER						PERMANENT	3,208	3,208			BRIDGE EASEMENT
XX-E-5	MITCHELL RIVER	UNKNOWN OWNER						PERMANENT	3,492	3,492			BRIDGE EASEMENT
XX-E-6	45 BRIDGE STREET	RESIDUARY TRUST B	BK 1030	PG 36	CTF 125676			PERMANENT	1290	1,290	143,711 *		CONSTRUCTION OF SIDEWALK, GUARDRAIL AND SLOPE
XX-E-7	BRIDGE STREET	TOWN OF CHATHAM	BK 243	PG 11	NO DEED FND			PERMANENT	1349	1,349	4,252 *		CONSTRUCTION OF SIDEWALK, GUARDRAIL AND SLOPE
XX-TE-1	90 BRIDGE STREET	J.R. FENNELL REALTY TRUST	BK 1049	PG 93	CTF 128013			TEMPORARY	526		18,335 **		CONSTRUCTION OF SIDEWALK, GUARDRAIL AND SLOPE

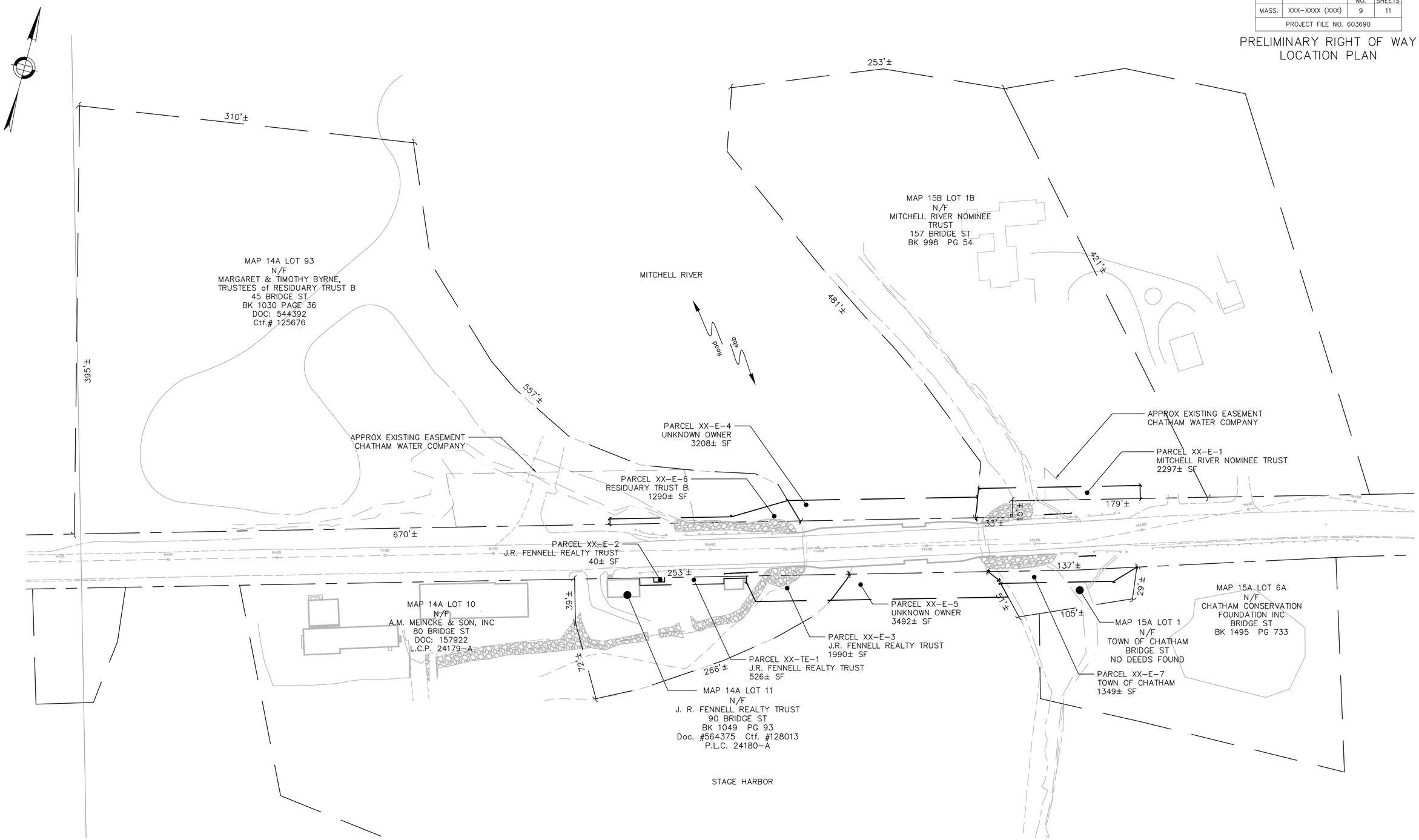
*PROPERTY AREAS OBTAINED FROM ASSESSOR'S MAP
**PROPERTY AREAS CALCULATED USING LAND COURT #24180

PLOTTED: 4/18/2013 8:28 AM BY: HAIDER JAMANDI
DRAWING: P:\HPC-2012\MASSDOT\DISTRICT 5\CHATHAM BRIDGE\300 CADD - CRS - GRAPHICS\310 CADD\ROW\BN\DWG\2011-ROW.DWG [PARCEL SUMMARY] 4/18/2013 8:24 AM BY: HAIDER JAMANDI

CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	9	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY LOCATION PLAN



LOCATION PLAN

40 0 40 80

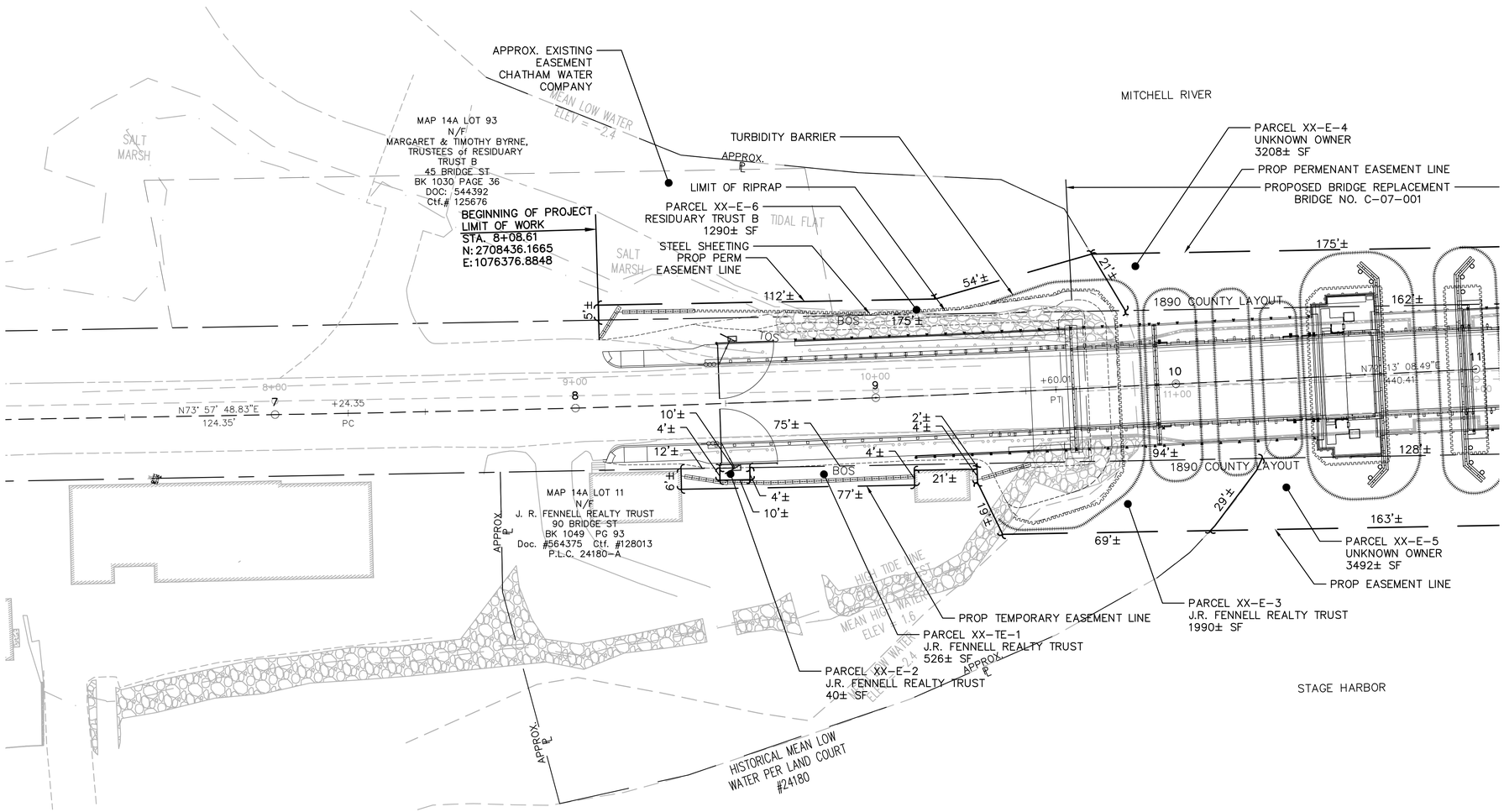
SCALE IN FEET

PLOTTED: 4/18/2013 8:28 AM BY: HAIDER,JHAMAND
DRAWING: P:\MASSDOT\MASSBRIDGE\CHATHAM BRIDGE\500 CADD - GIS - GRAPHICS\510 CADD\DGN\SW\DWG\2011-ROW.DWG [LOCATION PLAN] 4/18/2013 8:24 AM BY: HAIDER,HAMAND

CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	10	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY PROPERTY PLAN



LEGEND

TOS	TOP OF SLOPE
BOS	BOTTOM OF SLOPE
	LIMIT OF RIPRAP
	HAYBALES

20 0 20 40
SCALE IN FEET

NOTES:

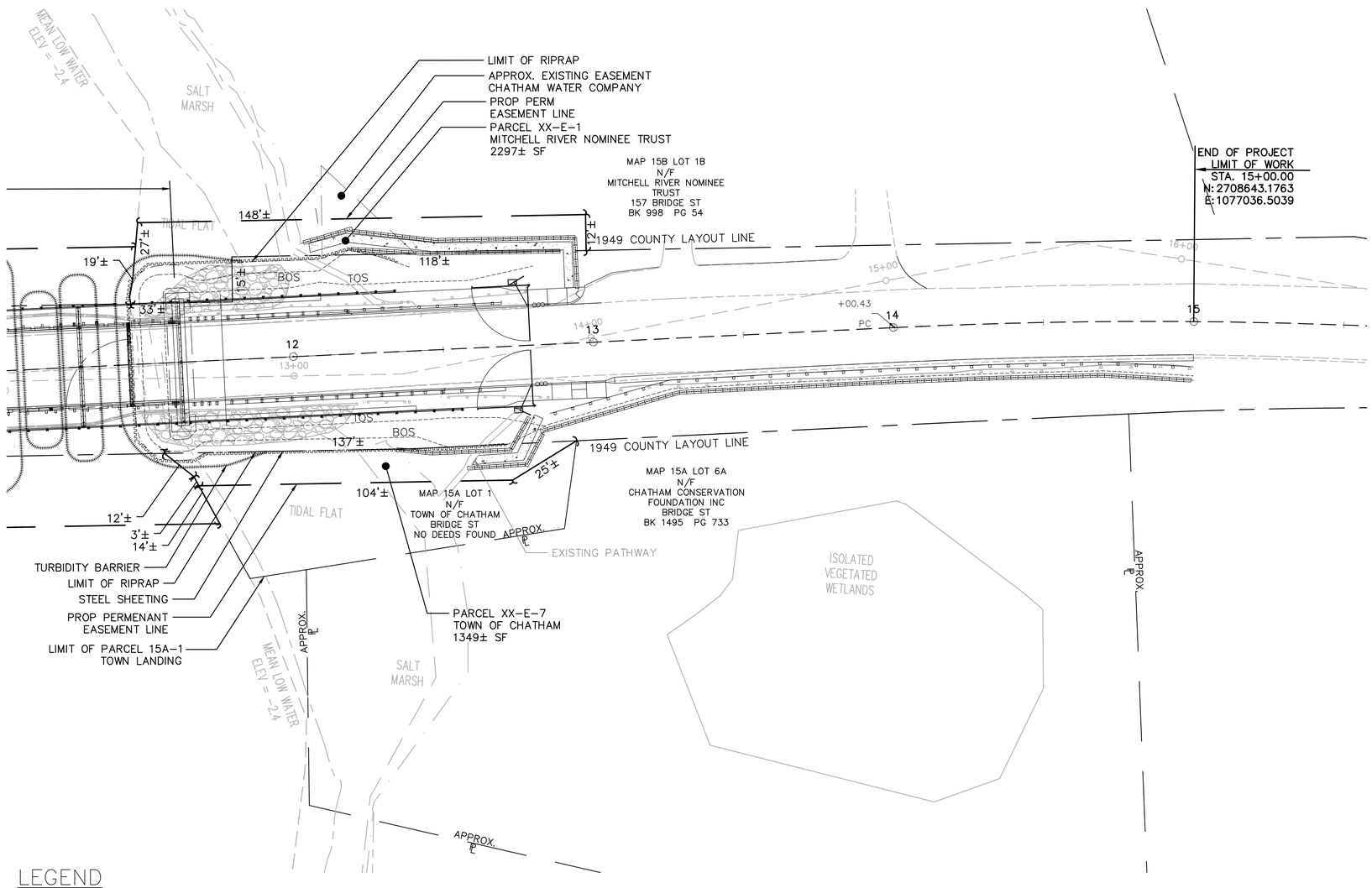
1. NO RIGHT-OF-WAY REQUIREMENTS BEYOND THE LIMIT OF THIS SHEET.

PLOTTED: 4/19/2013 8:28 AM BY: HAUER,JHANADI
DRAWING: G:\MASS-DOT\MASSDOT\CONS\603690\DESIGN\CLASSION #1 - CHATHAM BRIDGE\X00 CADD - GIS - GRAPHICS\510 CADD\60X360\BRX\DWG\2011-ROWDWG PROPERTY PLAN (1) 4/18/2013 8:24 AM BY: HAUER,JHANADI

CHATHAM
BRIDGE STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	XXX-XXXX (XXX)	11	11
PROJECT FILE NO. 603690			

PRELIMINARY RIGHT OF WAY PROPERTY PLAN



LEGEND

TOS	TOP OF SLOPE
BOS	BOTTOM OF SLOPE
	LIMIT OF RIPRAP
	HAYBALES

20 0 20 40
SCALE IN FEET

NOTES:

1. NO RIGHT-OF-WAY REQUIREMENTS BEYOND THE LIMIT OF THIS SHEET.

PLOTTED: 4/18/2013 8:28 AM BY: HAGER, HAMANDI
DRAWING: P:\AREC-2012\MASSDOT\ADVERTISED_PLANS\SIGNALIZ - CHATHAM BRIDGE\500 CADD - CIS - GRAPHICS\510 CADD\ROW\BRA\DWG\2011-ROW.DWG (PROPERTY PLAN 2) 4/18/2013 8:24 AM BY: HAGER, HAMANDI