

SUMMARY OF BRIDGE QUANTITIES BR NO 088/125			
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
** 304.301	CRUSHED GRAVEL	23	CY
** 403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	43	LF
** 403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	3	TON
** 504.1	COMMON BRIDGE EXCAVATION (F)	47	CY
** 534.3	WATER REPELLENT (SILANE-SILOXANE)	1	GAL
** 538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	15	SY
** 538.5	BARRIER MEMBRANE, HEAT WELDED (F)	54	SY
** 628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	65	LF
** 692.	MOBILIZATION	0.01	U
** 1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	*	\$

* NOT A BID ITEM
** NOT AN ITEM TOTAL

ROXBURY - BR NO 088/125 NOTES

NH ROUTE 9 OVER HUBBARD BROOK

SCOPE OF WORK

- REMOVE PAVEMENT AND FILL OVER BRIDGE SLAB
- INSTALL BARRIER MEMBRANE AND PAVEMENT

MATERIALS AND SPECIFICATIONS

1. SPECIFICATIONS: NHDOT 2016 STANDARD SPECIFICATIONS AS AMENDED

GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT DIG SAFE TO SURVEY AND TAG ALL BRIDGE COPING AND UNDERGROUND LOCATIONS NEAR THE BRIDGE FOR POSSIBLE UTILITIES.
2. EXISTING BRIDGE PLANS FOR ROXBURY BR. NO. 088/125 ARE NOT AVAILABLE.

REMOVAL NOTES

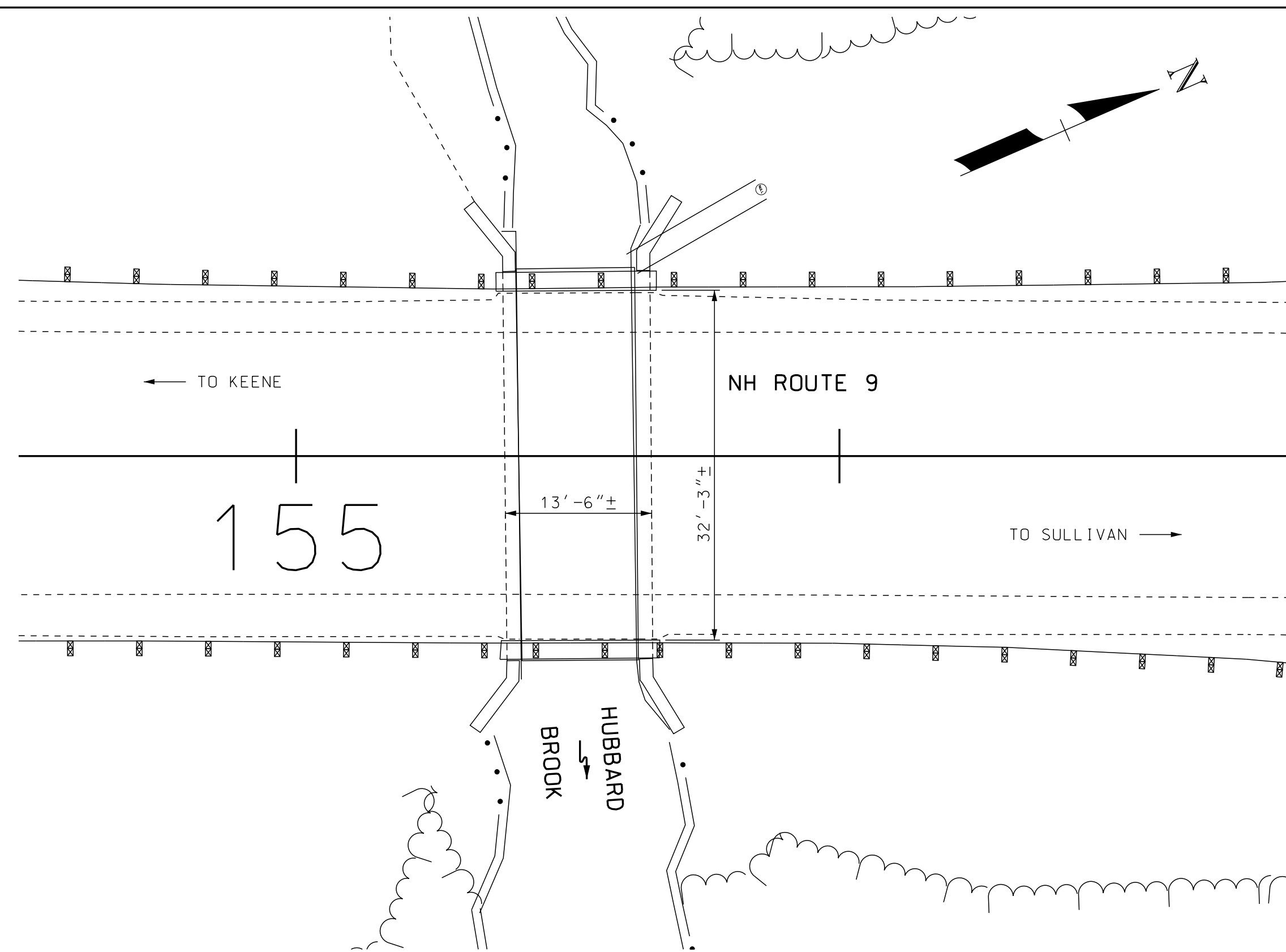
1. PORTABLE CONCRETE BARRIER (ROADWAY ITEM) SHALL BE IN PLACE BEFORE REMOVAL OPERATIONS BEGIN FOR EACH CONSTRUCTION PHASE. SEE TRAFFIC CONTROL PLAN IN PROPOSAL.
2. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT DEBRIS DOES NOT FALL INTO THE WATERWAY BELOW THE EXISTING STRUCTURE.
3. EXISTING DECK PAVEMENT AND FILL OVER BRIDGE SLAB SHALL BE REMOVED UNDER ITEM 504.1, COMMON BRIDGE EXCAVATION (F).

CONSTRUCTION NOTES

1. EXISTING DECK COPING, ABUTMENTS AND WINGS SHALL BE POWER WASHED (SUBSIDIARY TO ITEM 534.3), IN SUCH A MANNER THAT OVERSPRAY INTO SURFACE WATERS IS KEPT TO A MINIMUM. IF THE WATER BEADS, NO COATING NEEDS TO BE APPLIED. IF THE WATER DOES NOT BEAD, COAT THE SURFACE WITH ITEM 534.3, WATER REPELLENT (SILANE-SILOXANE). APPLICATION RATE = 150 SF/GAL.
2. APPLY PAVEMENT JOINT ADHESIVE ALONG ALL LONGITUDINAL PAVEMENT JOINTS BETWEEN BRIDGE BASE PAVEMENT PASSES AND ALONG BRIDGE CURB LINES PRIOR TO PLACING BRIDGE BASE PAVEMENT COURSE, ITEM 403.61.
3. APPLY PAVEMENT JOINT ADHESIVE ALONG THE BRIDGE CURB LINES BETWEEN WEARING COURSE PAVEMENT PASSES IN ADDITION TO TYPICAL ROADWAY REQUIREMENTS FOR ITEM 403.6. PAID AS ITEM 403.6 (ROADWAY ITEM).
4. AFTER THE EXISTING PAVEMENT AND FILL MATERIALS HAVE BEEN REMOVED AND PREPARATION FOR MEMBRANE APPLICATION HAS BEEN COMPLETED, AN INSPECTION OF THE SLAB SURFACE SHALL BE COMPLETED JOINTLY BY THE CONTRACTOR AND ENGINEER TO DETERMINE THE CONDITION OF THE SLAB CONCRETE. IF DIRECTED BY THE ENGINEER, REPAIRS TO THE DECK SLAB SHALL BE UNDERTAKEN IN ACCORDANCE WITH SECTIONS 511 AND 520 OF THE SPECIFICATION. COST TO CONDUCT THE INSPECTION SHALL BE SUBSIDIARY TO ITEM 538.5. ALL LABOR AND MATERIAL COST TO DO REPAIRS SHALL BE PAID UNDER ITEM 1002.1, REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES.

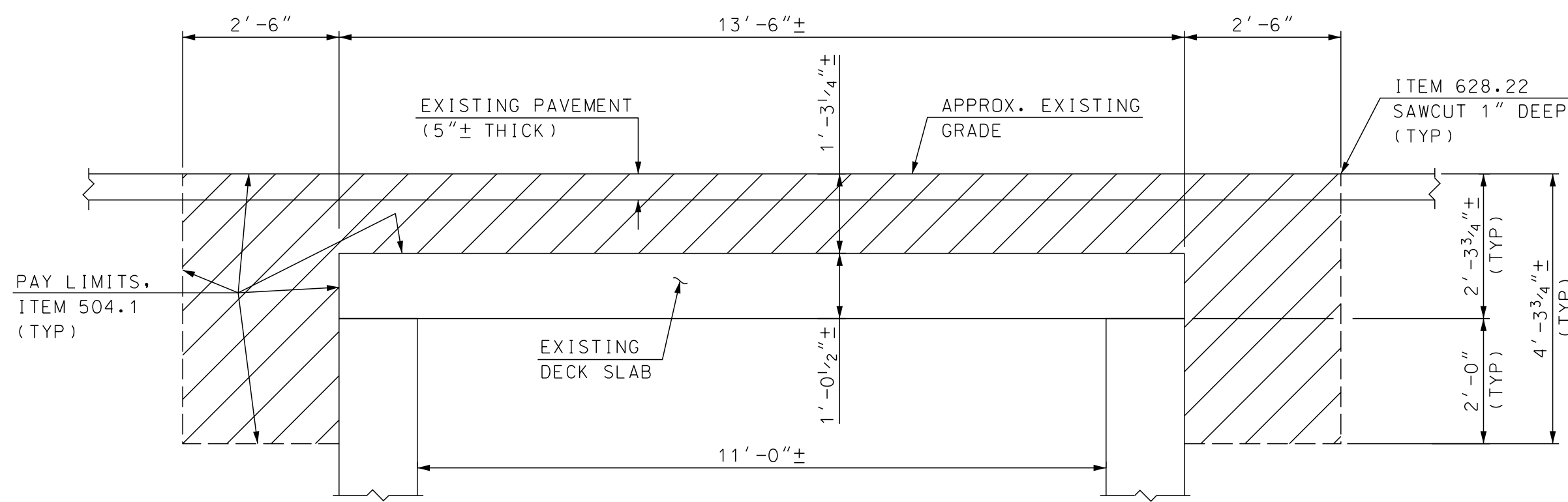
STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	ROXBURY	BRIDGE NO.	088/125	STATE PROJECT	10439				
LOCATION						NH ROUTE 9 over HUBBARD BROOK			
BR NO 088/125 NOTES AND QUANTITY BOX									BRIDGE SHEET
REVISIONS AFTER PROPOSAL			BY	DATE	BY	DATE	1 OF 50		
			DESIGNED	WPS	7/17	CHECKED	KFD	8/17	FILE NUMBER
			DRAWN	SMG	7/17	CHECKED	WPS	8/17	132-3-1
			QUANTITIES	WPS	7/17	CHECKED	ABH	8/17	TOTAL SHEETS
			ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.	294	
			REV. DATE		-----		40	294	

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
BRC\BRSITE	10439 Notes	AS NOTED



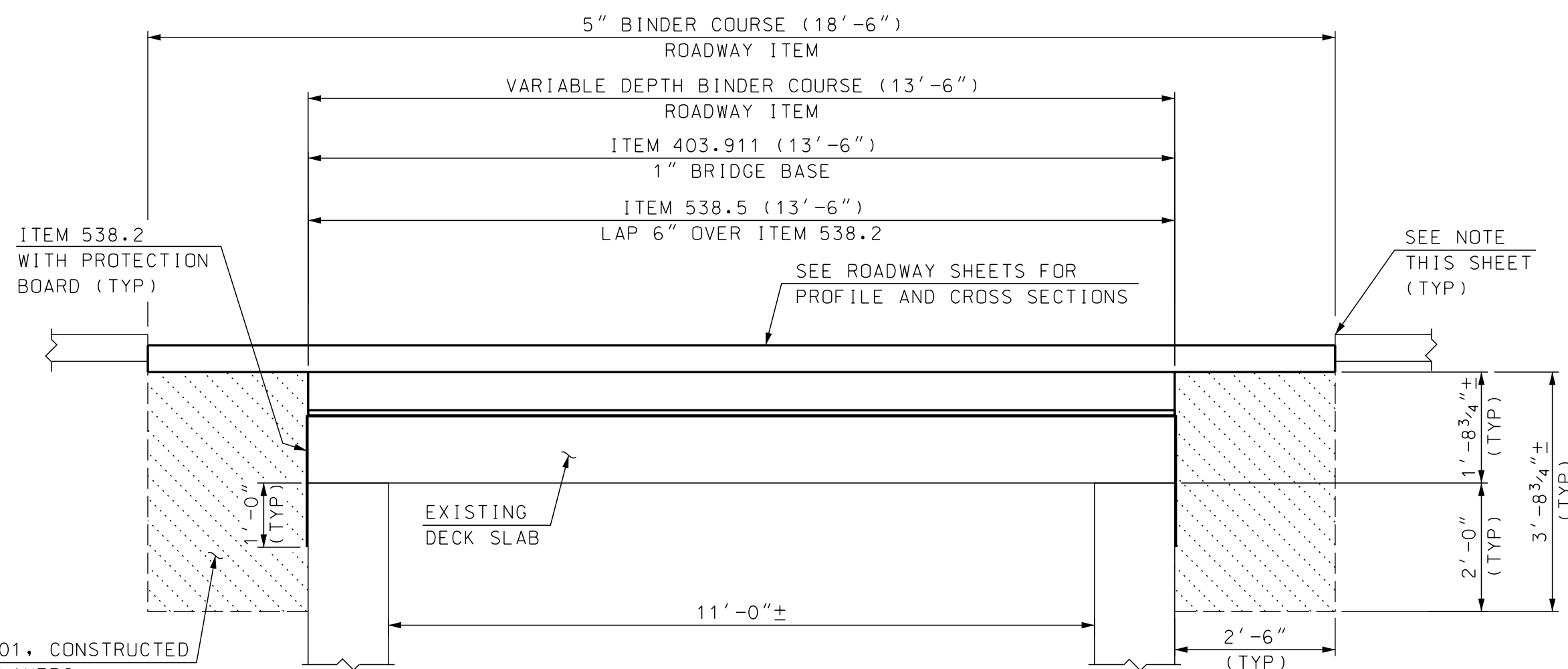
PLAN VIEW

SCALE: 1" = 10'



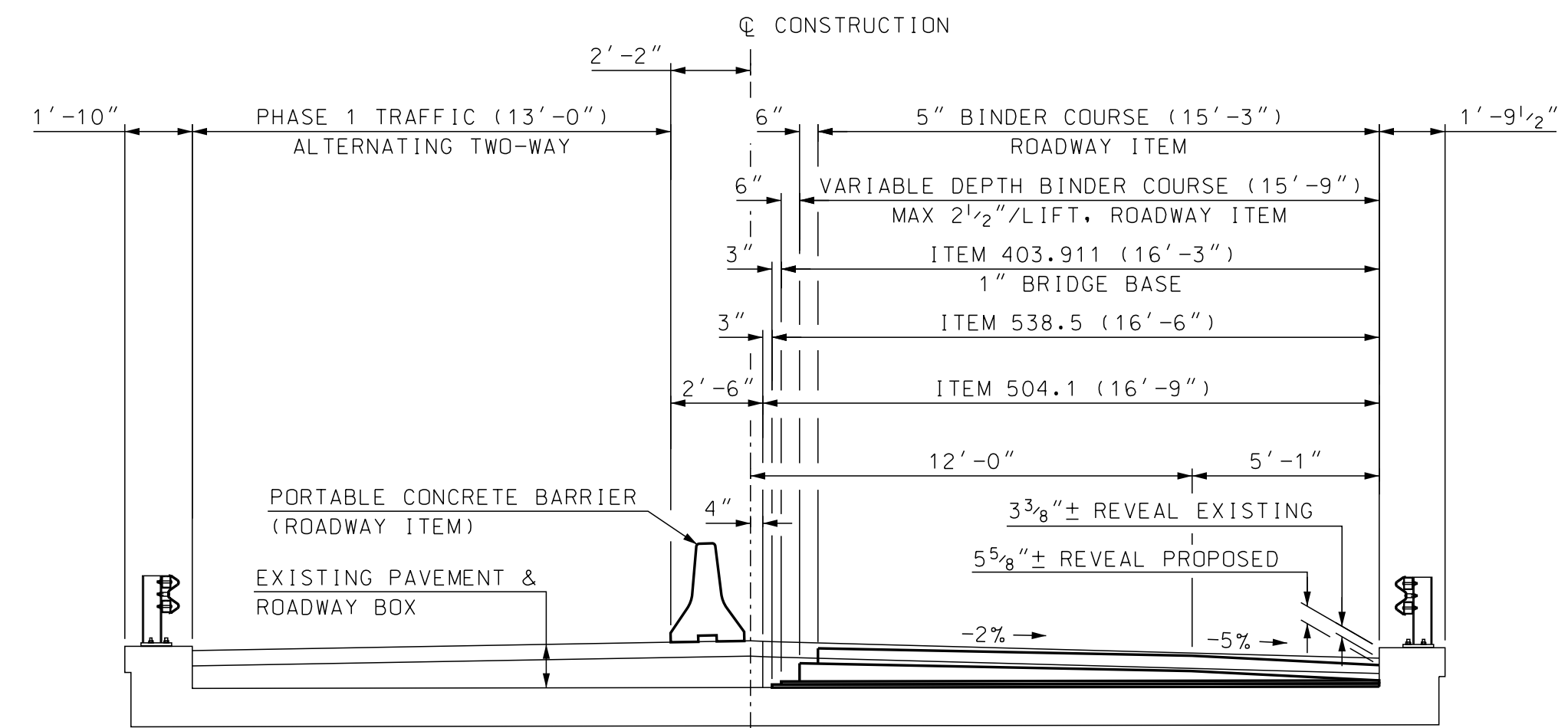
REMOVAL SECTION

SCALE: 1/2" = 1'-0"



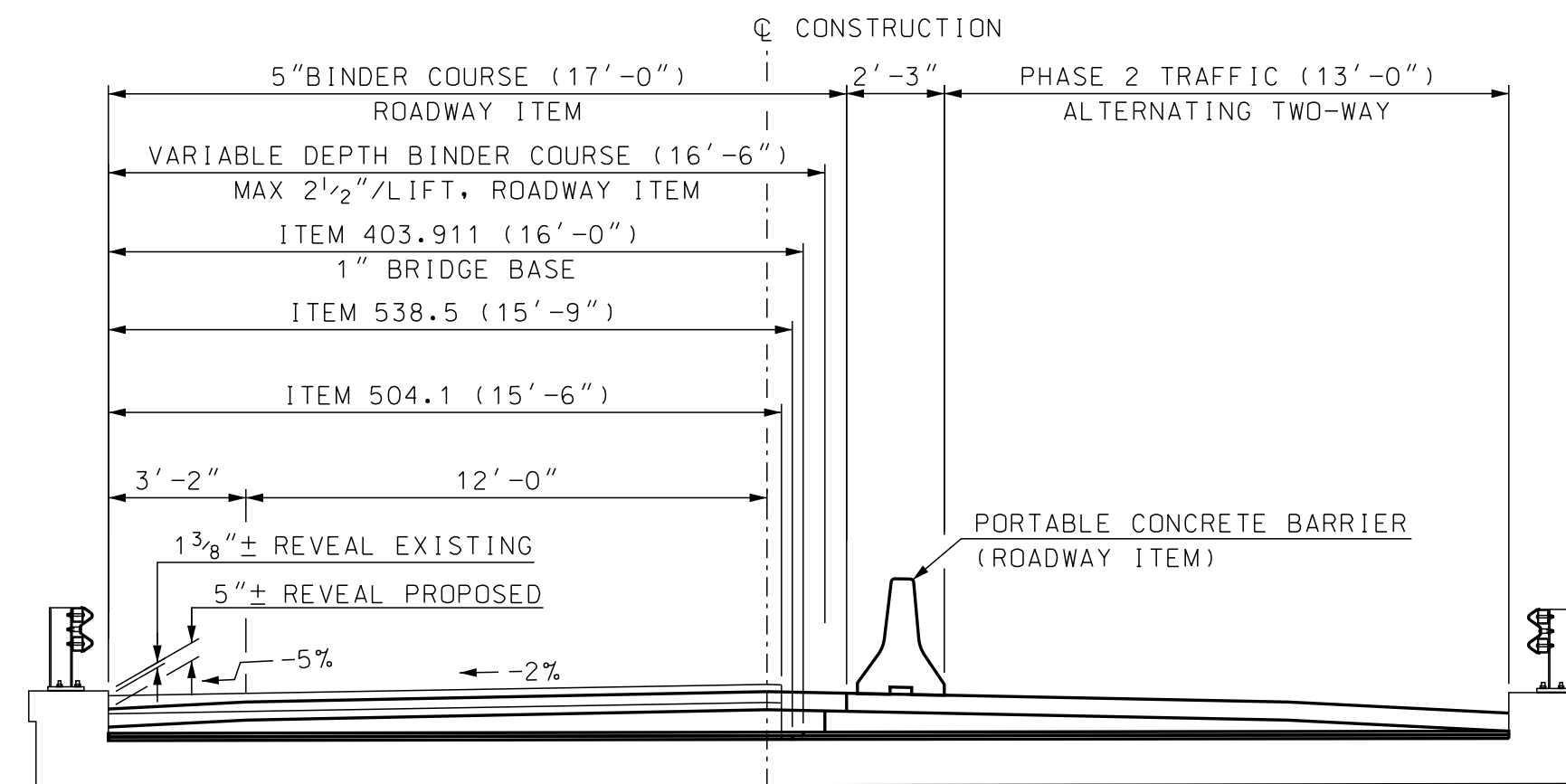
RECONSTRUCTION SECTION

SCALE: 1/2" = 1'-0"



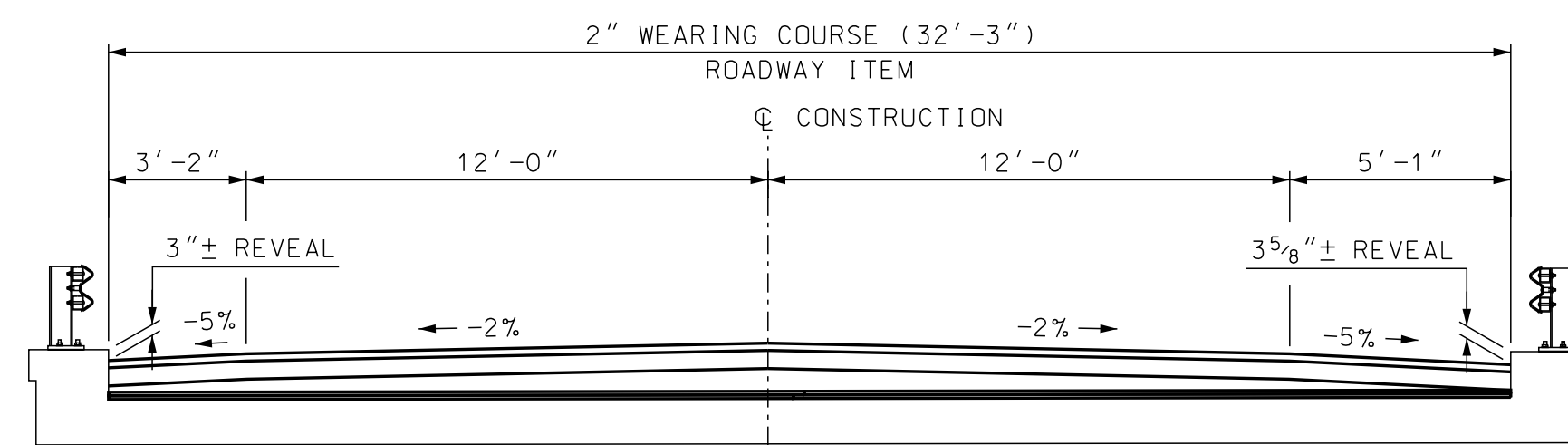
PHASE 1 CONSTRUCTION

SCALE: 1/4" = 1'-0"



PHASE 2 CONSTRUCTION

SCALE: 1/4" = 1'-0"



FINAL DECK SECTION

SCALE: 1/4" = 1'-0"

NOTE:
THE EXISTING AND PROPOSED PROFILES AND CROSS SLOPES AT THE BRIDGE ARE DIFFERENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PAVEMENT TRANSITIONS BETWEEN THE BRIDGE AND APPROACH PAVEMENTS AS REQUIRED BY THE CONTRACTORS MEANS AND METHODS, SUBSIDIARY TO THE WORK TO BE PERFORMED.

STATE OF NEW HAMPSHIRE													
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN													
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LOCATION						NH ROUTE 9 over HUBBARD BROOK							
PHASING & SECTIONS BR NO 088/125								BRIDGE SHEET					
REVISIONS AFTER PROPOSAL								BY	DATE	BY	DATE		
								DESIGNED	SMG	6/17	CHECKED	WPS	8/17
								DRAWN	SMG	6/17	CHECKED	WPS	8/17
								QUANTITIES	WPS	8/17	CHECKED	ABH	8/17
								ISSUE DATE	FEDERAL PROJECT NO.		SHEET NO.	TOTAL SHEETS	
								REV. DATE	-----		41	294	

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
BR/HUBBARD BROOK	10439 section 088-125	AS NOTED