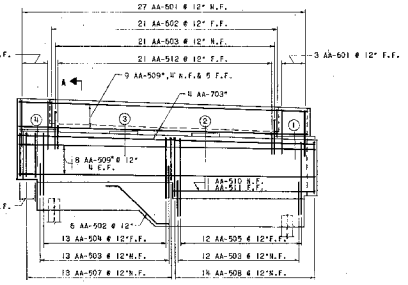
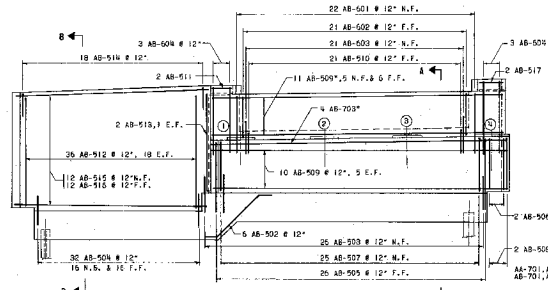
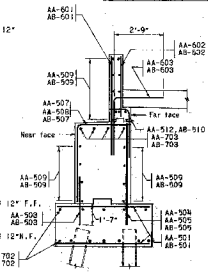
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N.H.	1-93-1 (681)		35	79



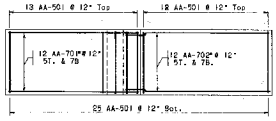
ELEVATION - ABUTMENT A
Scale: 1/4"=1'-0"



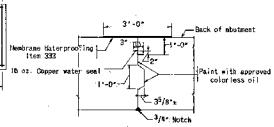
ELEVATION - ABUTMENT B
Scale: 1/4"=1'-0"



SECTION A - A
Scale: 3/8"=1'-0"

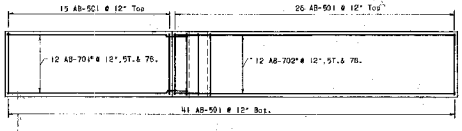


FOOTING PLAN-ABUTMENT A
Scale: 1/4"=1'-0"

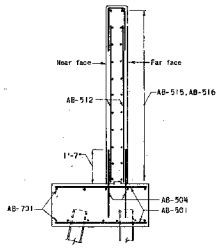


CONTRACTION JOINT DETAIL
Scale: 3/8"=1'-0"

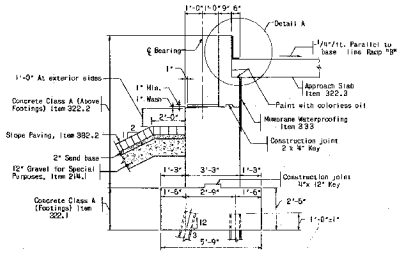
Notes: 1. Copper water seal to extend from bottom of contraction joint to top of backwall.
2. Place Membrane waterproofing at least 18" each side of construction and contraction joints above top of footing.



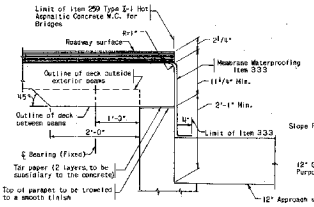
FOOTING PLAN-ABUTMENT B
Scale: 1/4"=1'-0"



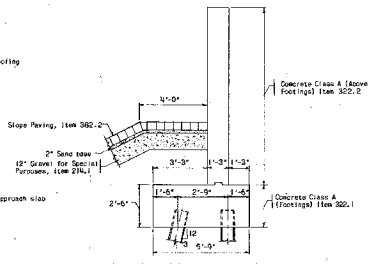
SECTION B - B
Scale: 3/8"=1'-0"



TYPICAL ABUTMENT SECTION
Scale: 3/8"=1'-0"



DETAIL A
(ABUTMENT A ONLY)
Scale: 3/8"=1'-0"



TYPICAL SECTION THRU MEDIAN WALL
Scale: 3/8"=1'-0"

Notes:
1. Bars shall have 2" cover, except 3" for footing bars.
2. * Denotes placed as shown in section.
3. Bars marked "AA" and "AB" are for Abutment A and Abutment B respectively.
4. Care shall be taken to place reinforcement so as to clear anchor bolts for bearings.
5. The numbers shown thus (1) are for respective beam numbers.
6. Reinforcing bar laps and embedment = 30 diameters min.

△	DESCRIPTION	BY	DATE

REVISIONS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

TOWN SALEM — BRIDGE NO. 083/061
FEDERAL PROJECT 1-93-1(681) — STATE PROJECT 2-7252

RAMP B
OVER
POLICY ROAD

ABUTMENT REINFORCEMENT

	BY	DATE		BY	DATE	BRIDGE SHEET NO.
DESIGNED	N.A.T.	6-94	CHECKED	A.H.N.	6-94	4 OF 10
DRAWN	N.A.T.	6-94	CHECKED	A.H.N.	6-94	
TRACED	N.A.T.	6-94	CHECKED	A.H.N.	6-94	FILE NUMBER
QUANTITIES	N.A.T.	6-94	CHECKED	A.H.N.	6-94	19-3-3

THE CLARKESON ENGINEERING CO., INC.
CONSULTING ENGINEERS
WELLESLEY MASSACHUSETTS

PROJ. NO.	SHEET NO.	TOTAL SHEETS
1-93-1(681)	35	NB 86