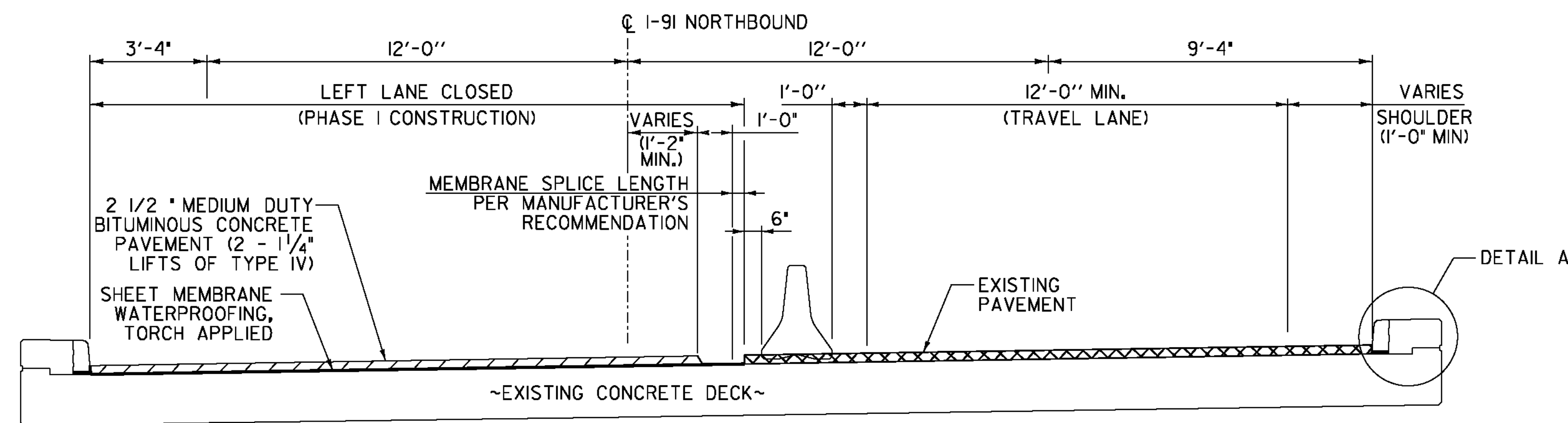
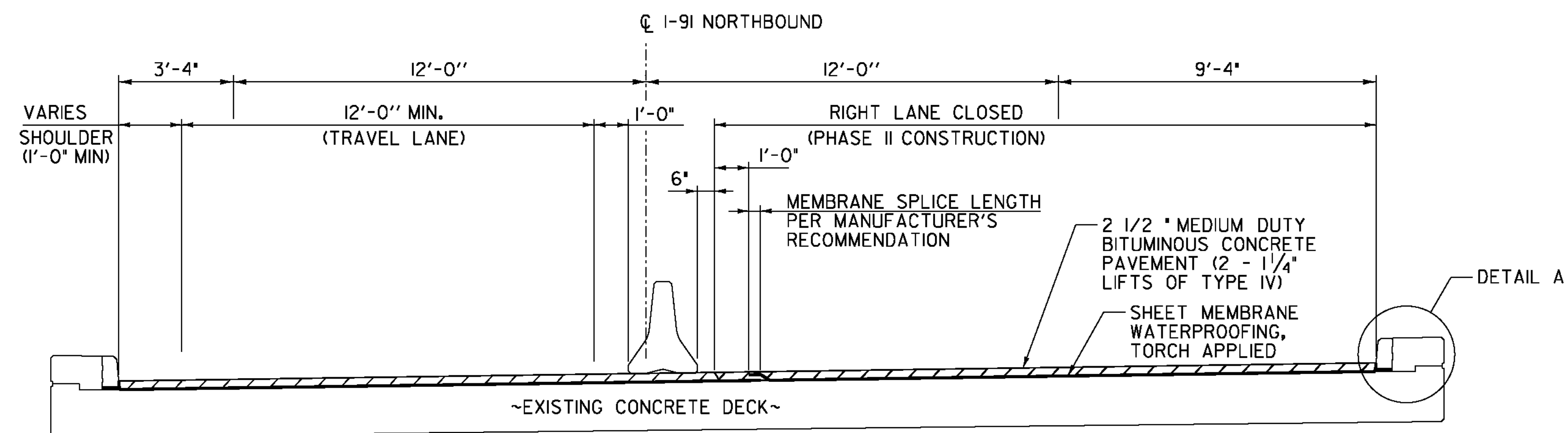


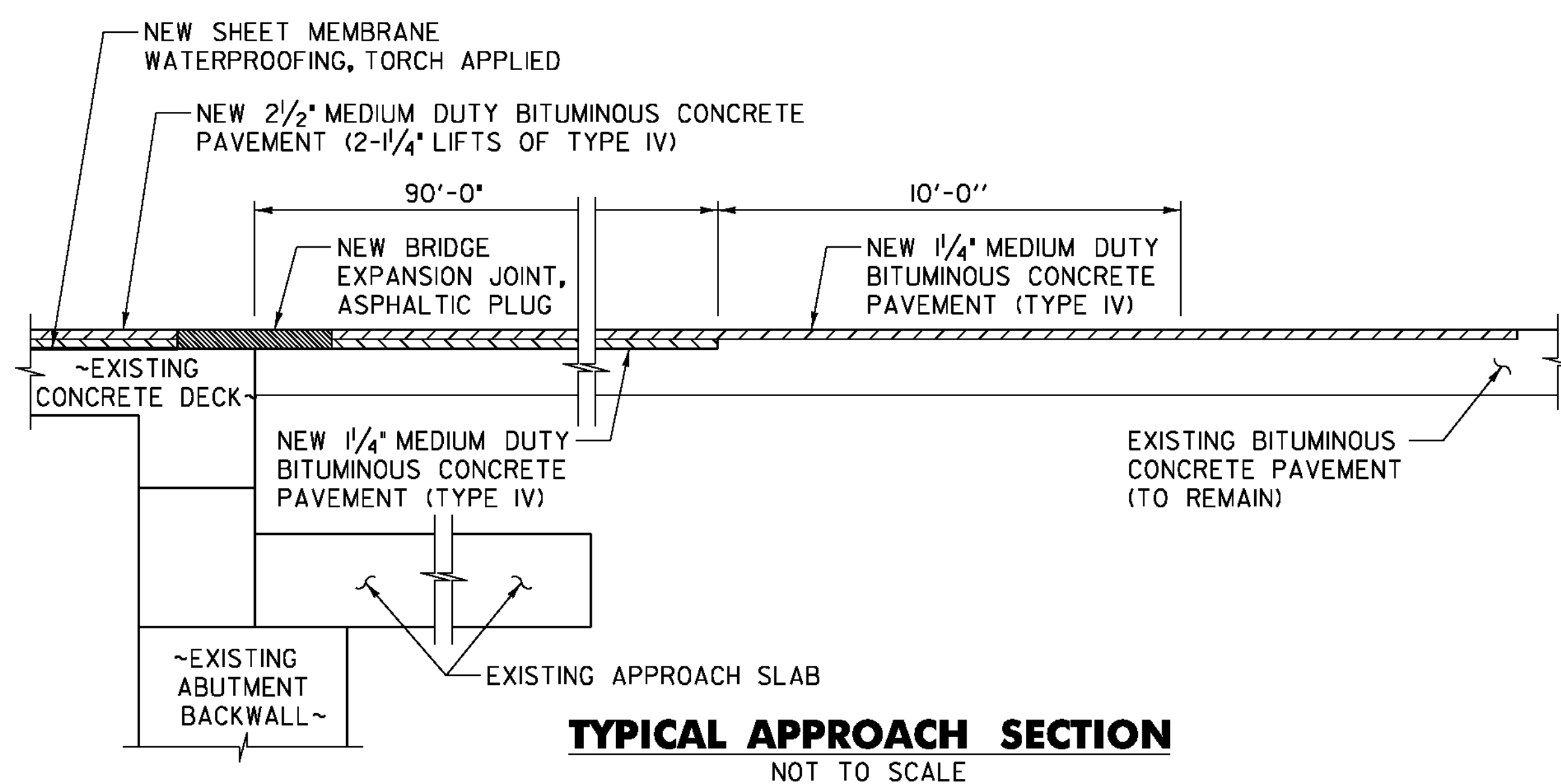


TYPICAL SECTION - PHASE I CONSTRUCTION - BRIDGE NO. 81N
NOT TO SCALE

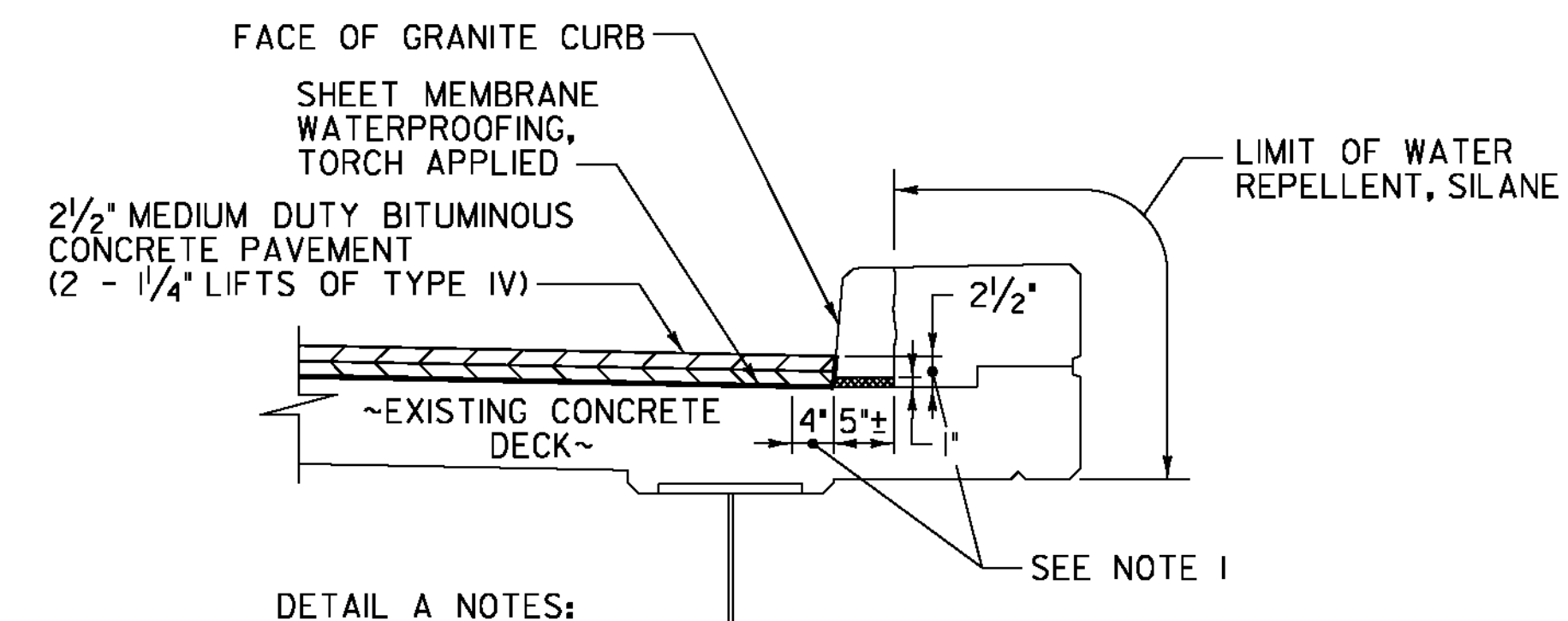


TYPICAL SECTION - PHASE II CONSTRUCTION - BRIDGE NO. 81N
NOT TO SCALE

NOTE: PLACEMENT OF THE MEMBRANE SHALL START AT THE LOW SIDE OF THE BRIDGE. THE SPLICE SHALL BE AS SHOWN ABOVE, WITH THE HIGH SIDE OVERLAPPING THE LOW SIDE.



TYPICAL APPROACH SECTION
NOT TO SCALE



DETAIL A NOTES:

- INDICATES AREA ALONG DECK AND UP FACE OF CURB FOR PLACEMENT OF TWO COATS OF POLYURETHANE MEMBRANE.
- POLYURETHANE MEMBRANE AND BLAST CLEANING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SHEET MEMBRANE WATERPROOFING, TORCH APPLIED.
- SHEET MEMBRANE WATERPROOFING SHALL EXTEND TO FACE OF CURB AS SHOWN.
- IN ADDITION TO THE REQUIREMENTS OF SUBSECTION 519.04, BLAST CLEAN 2 1/2" UP THE FACE OF CURB PRIOR TO PLACING THE MEMBRANE.
- REPOINTING OF THE GRANITE CURB SHALL BE REQUIRED AND PAID FOR UNDER ITEM 900.625, "SPECIAL PROVISION (REPOINTING GRANITE CURB). THE QUANTITY FOR THIS ITEM AS SHOWN ON THE QUANTITY SHEET IS ESTIMATED.

DETAIL A
NOT TO SCALE

**BRIDGE LENGTH AND WIDTH
(CURB TO CURB)**

BRIDGE NO.	WIDTH (CURB TO CURB) (FEET)	LENGTH (FEET)
81B	22.67	417.92
81N	36.67	112.11
81S	36.67	124.64
83N	45.33	216.38

**ASPHALTIC PLUG JOINT
REPLACEMENT SCHEDULE**

BRIDGE NO.	ABUT. 1	PIER 1	PIER 2	PIER 3	ABUT. 2
81B	23 LF	-	-	-	-
81N	38 LF	-	-	-	38 LF
81S	42 LF	-	-	-	42 LF
83N	65 LF	-	-	-	65 LF

PROJECT NAME: WATERFORD - ST. JOHNSBURY
PROJECT NUMBER: IM MEMB(32)

FILE NAME: s1a298conc_details.dgn PLOT DATE: 3/15/2012
PROJECT LEADER: JPB DRAWN BY: MWS
DESIGNED BY: SRB CHECKED BY: JF
BITUMINOUS CONCRETE DETAILS SHEET 1 SHEET 9 OF 43