

NOTE: LEFT LANE CLOSURE AND LEFT SIDE MEMBRANE SPLICE SHOWN. RIGHT LANE CLOSURE AND RIGHT SIDE MEMBRANE SPLICE SIMILAR. CONTRACTOR TO DETERMINE WHICH LANE THE MEMBRANE SPLICE SHALL OCCUR IN UNLESS THE BRIDGE IS SUPERELEVATED. BRIDGES WITH SUPERELEVATION SHALL HAVE THE MEMBRANE PLACED AS SHOWN ON THE MEMBRANE SPLICE DETAIL - SUPERELEVATED.

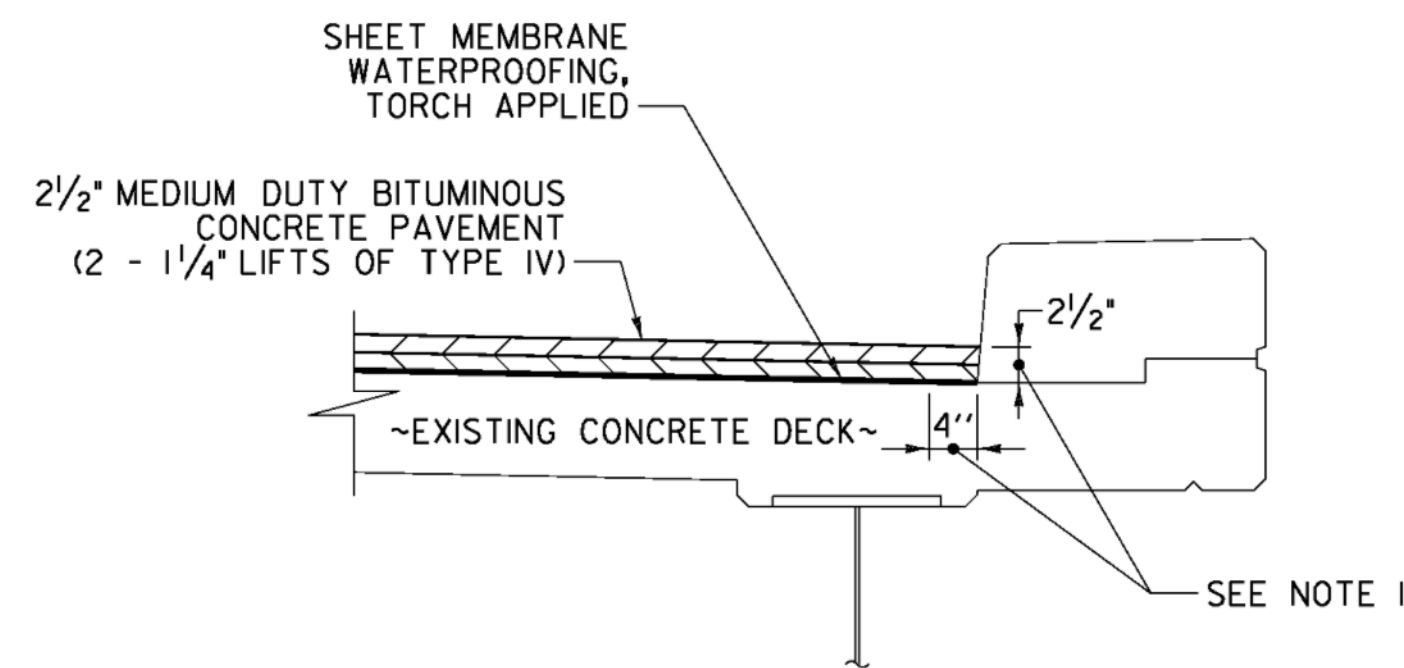
NOTE: LEFT LANE CLOSURE AND LEFT SIDE MEMBRANE SPLICE SHOWN. RIGHT LANE CLOSURE AND RIGHT SIDE MEMBRANE SPLICE SIMILAR. PLACEMENT OF THE MEMBRANE SHALL START AT THE LOWSIDE OF THE BRIDGE. THE SPLICE SHALL BE AS SHOWN ABOVE, WITH THE HIGH SIDE OVERLAPPING THE LOW SIDE.

MEMBRANE SPLICE DETAIL - NORMAL CROWN

(BRIDGES 64N&S, 67N, & 69N)
NOT TO SCALE

MEMBRANE SPLICE DETAIL - SUPERELEVATED

(BRIDGES 59S & 60S)
NOT TO SCALE



DETAIL A
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.
- FOR PG BINDER GRADE SEE SECTION 406 OF THE GENERAL SPECIAL PROVISIONS

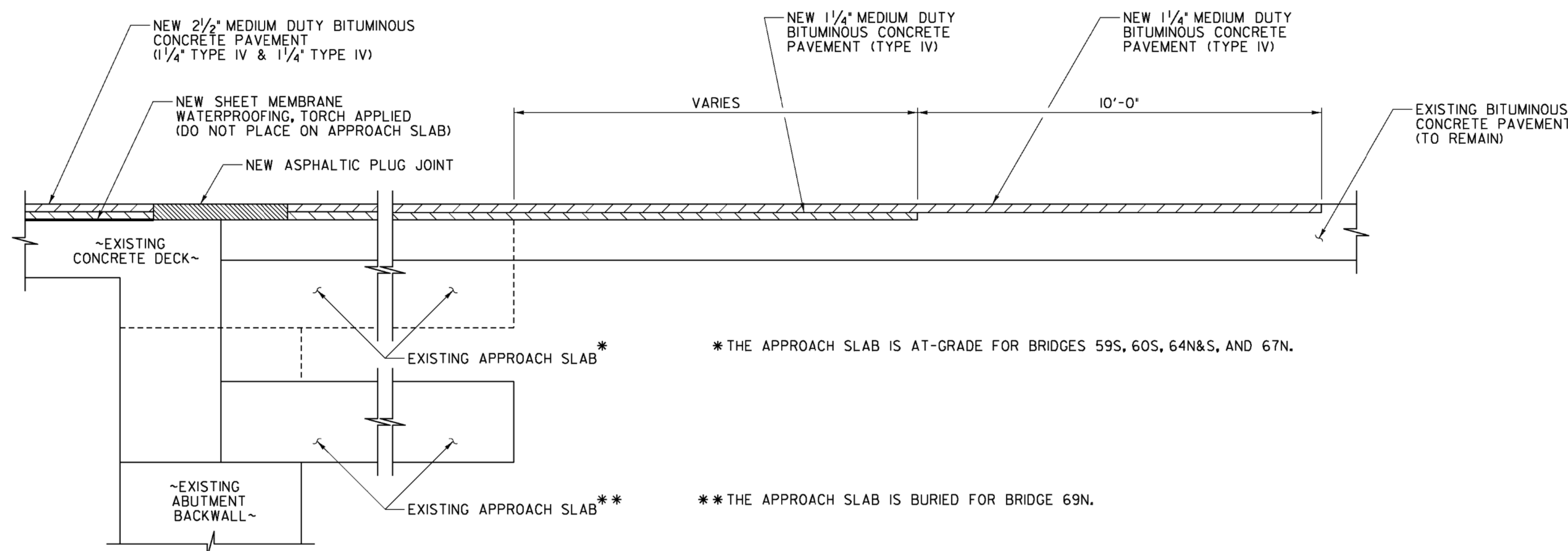
ASPHALTIC PLUG JOINT REPLACEMENT SCHEDULE

BRIDGE NO.	ABUT. 1	ABUT. 2
59S	40 FT	40 FT
60S	43 FT	--
64N	52 FT	--
64S	52 FT	--
67N	--	40 FT
* 69N	38 FT	38 FT

* - BURIED APPROACH SLAB, GALVANIZED STEEL PLATE NOT REQUIRED. (SEE ASPHALTIC PLUG-TYPE JOINT DETAIL ON SHEET 9).

BRIDGE LENGTH AND WIDTH (CURB TO CURB)

	WIDTH (CURB TO CURB) (FEET)	LENGTH (FEET)
59S	39.33	270.92
60S	39.33	160.00
64N	36.67	98.00
64S	36.67	128.00
67N	39.33	333.92
69N	38.00	92.00



TYPICAL APPROACH SECTION

NOT TO SCALE

* THE APPROACH SLAB IS AT-GRADE FOR BRIDGES 59S, 60S, 64N&S, AND 67N.

** THE APPROACH SLAB IS BURIED FOR BRIDGE 69N.

PROJECT NAME: BRADFORD - RYEGATE
PROJECT NUMBER: IM MEMB(16)

FILE NAME: 09-Bit Conc Dets.dgn PLOT DATE: 2/25/2009
PROJECT LEADER: JPB DRAWN BY: MWS
DESIGNED BY: SRB CHECKED BY: JPB
BITUMINOUS CONCRETE DETAILS SHEET 8 OF 61