

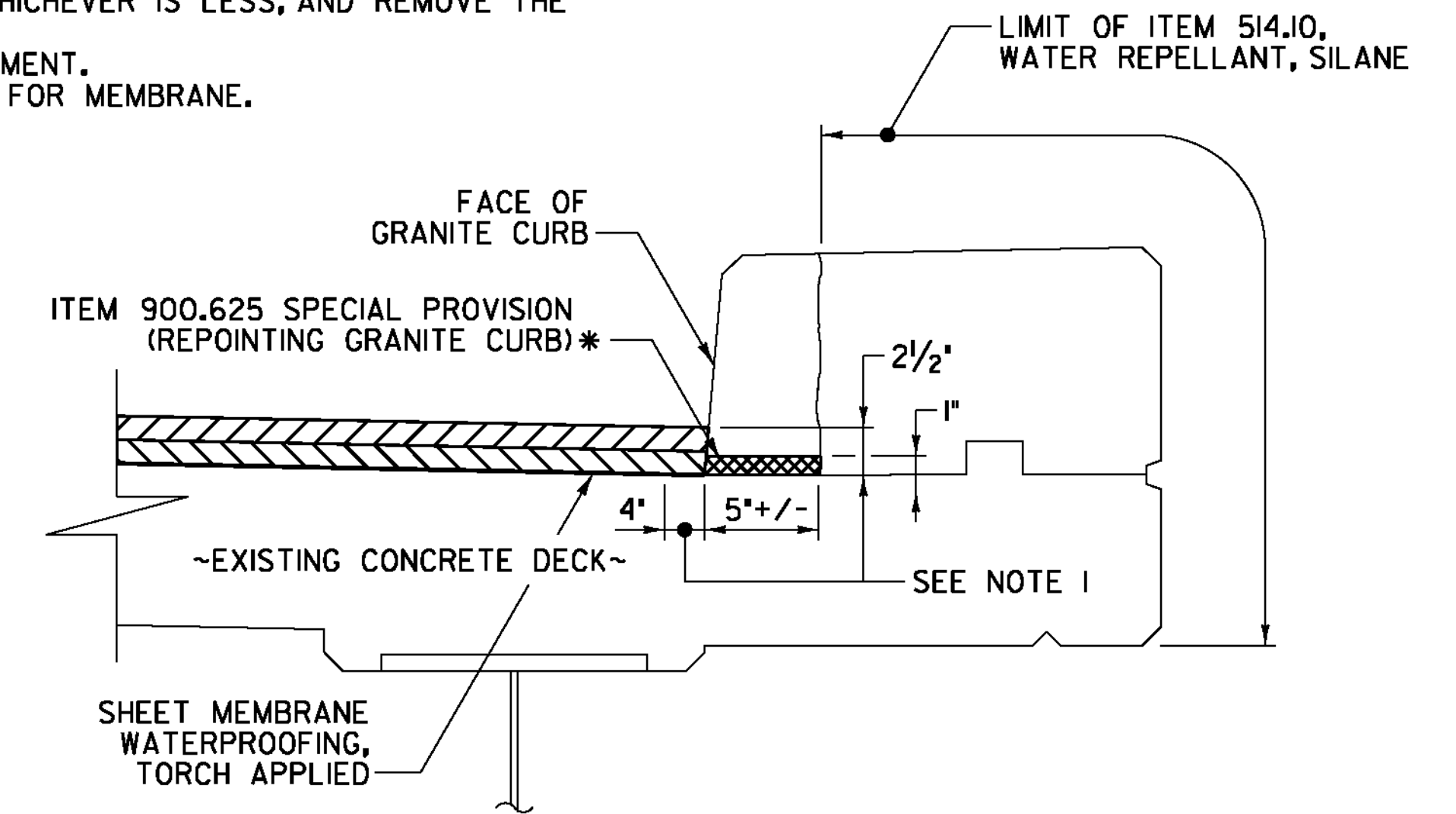
* ON SOME BRIDGES, THE APPROACH SLAB MAY SLOPE DOWN FROM THE ABUTMENTS. IF THIS OCCURS, REMOVE ONLY THE TOP 2 1/2" OF PAVEMENT.

- COLD PLANE - 1/4"
- COLD PLANE - 2 1/2"
- PAVEMENT REMOVAL -

TO THE TOP OF THE CONCRETE BRIDGE DECK AND TO THE TOP OF THE APPROACH SLAB OR 2 1/2", WHICHEVER IS LESS, AND REMOVE THE BARRIER MEMBRANE WHERE APPLICABLE. REMOVAL OF THE BIT. CONC. PAV'T. WILL BE PAID FOR UNDER ITEM 529.10 REMOVAL OF BRIDGE PAVEMENT. REMOVAL OF THE BARRIER MEMBRANE WILL BE PAID FOR UNDER ITEM 580.16 SURFACE PREPARATION FOR MEMBRANE.

BITUMINOUS CONCRETE REMOVAL PLAN
NOT TO SCALE

BRIDGE LENGTH AND WIDTH (CURB TO CURB)				
BRIDGE NUMBER	WIDTH (CURB TO CURB) (FEET)	LENGTH (FEET)	A (FEET)	B (FEET)
80	24.0	226	100	100
82	30.0	246	200	200
85	38.0	306	80	80
86S	30.0	852	100	100
89	30.0	237	80	80
91	30.0	226	80	80
99	30.0	285	80	80
101	30.0	299	80	80

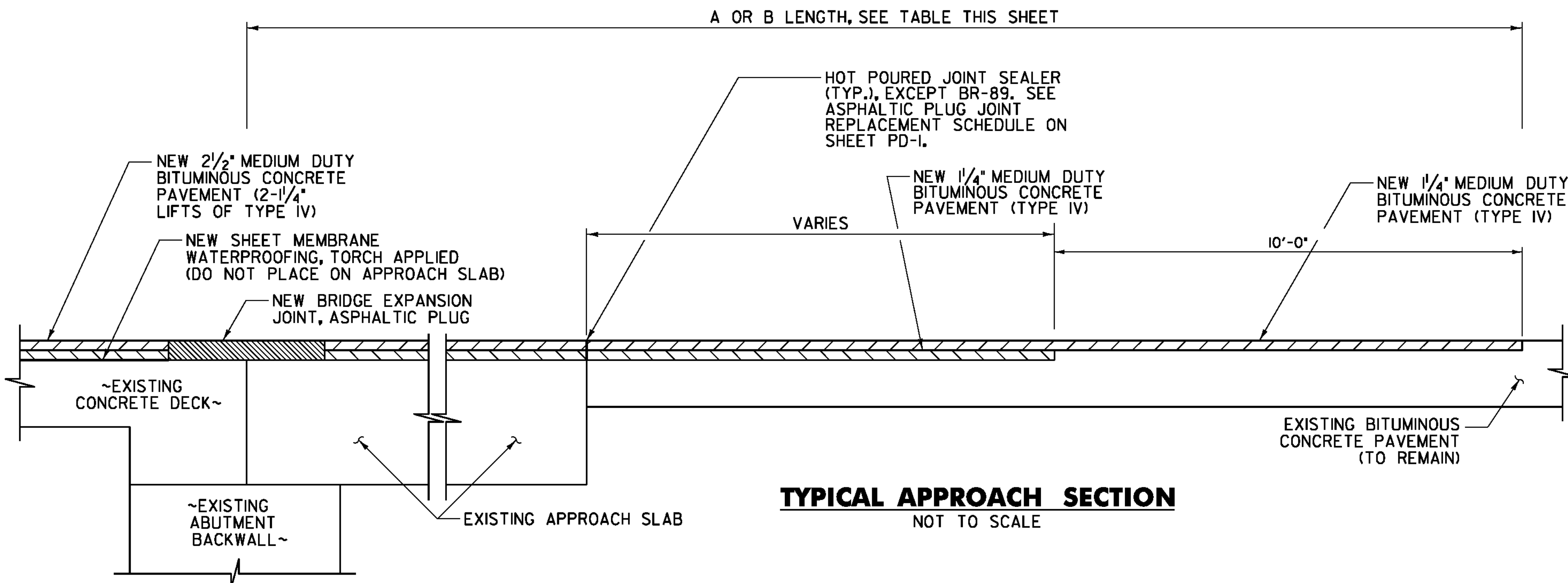


DETAIL A
NOT TO SCALE

DETAIL A NOTES:

1. INDICATES AREA ALONG DECK AND UP FACE OF CURB FOR PLACEMENT OF TWO COATS OF POLYURETHANE MEMBRANE.
2. POLYURETHANE MEMBRANE AND BLAST CLEANING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 519.20, SHEET MEMBRANE WATERPROOFING, TORCH APPLIED.
3. SHEET MEMBRANE WATERPROOFING SHALL EXTEND TO FACE OF CURB AS SHOWN.
4. IN ADDITION TO THE REQUIREMENTS OF SUBSECTION 519.04, BLAST CLEAN 2 1/2" UP THE FACE OF CURB PRIOR TO PLACING THE MEMBRANE, INCIDENTAL TO ITEM 519.20, SHEET MEMBRANE WATERPROOFING, TORCH APPLIED.

*EXISTING MORTAR BED AND VERTICAL CURB JOINTS TO BE REPOINTED AS DIRECTED BY THE RESIDENT ENGINEER. FOR QUANTITY ESTIMATE IT WAS ASSUMED THAT 20% OF THE BRIDGE CURB REQUIRES REPOINTING. A 1" HIGH BY 5" DEEP MORTAR BED AND VERTICAL JOINTS EQUATES TO 3.0 GAL/10 LF OF CURB.



TYPICAL APPROACH SECTION
NOT TO SCALE

PROJECT NAME: MILTON-HIGHGATE
PROJECT NUMBER: IM MEMB(26)

FILE NAME: ...09-bit. conc. det.s.dgn PLOT DATE: 5/4/2011
PROJECT LEADER: G. BOGUE DRAWN BY: E. ALLING
DESIGNED BY: E. ALLING CHECKED BY: T. KNIGHT
BITUMINOUS CONCRETE DETAILS BD-1 SHEET 14 OF 70

