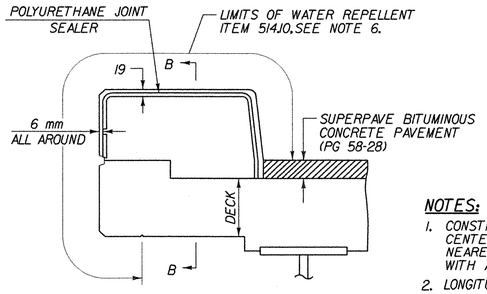
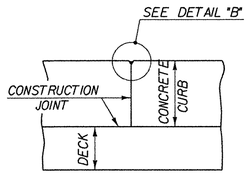


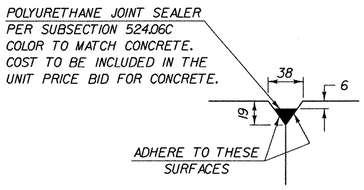
TYPICAL SECTION THROUGH CONCRETE CURB CONSTRUCTION JOINT

N.T.S.



SECTION B - B

N.T.S.

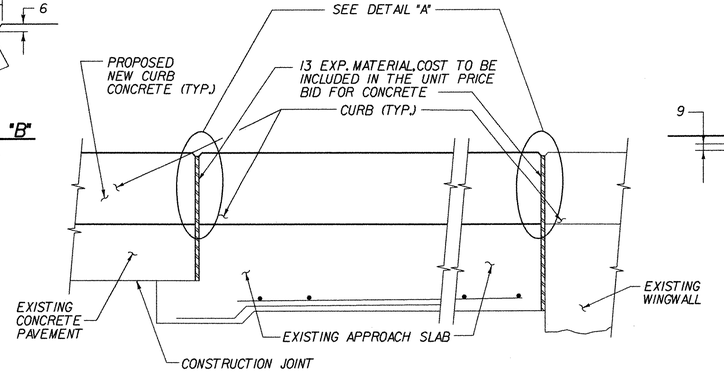


DETAIL "B"

N.T.S.

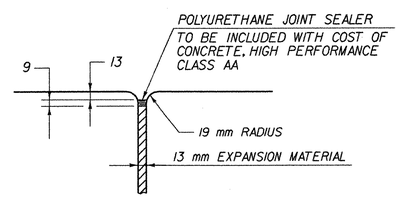
NOTES:

1. CONSTRUCTION JOINTS THROUGH CONCRETE CURBS SHALL BE SPACED MAXIMUM 4.5 m CENTER TO CENTER AND SHALL BE 560 mm MINIMUM FROM THE CENTER OF THE NEAREST BRIDGE RAIL POST. CONCRETE SHALL BE PLACED IN ALTERNATING SECTIONS WITH A MINIMUM OF 48 HOURS DELAY BETWEEN ADJACENT POURS.
2. LONGITUDINAL REINFORCING SHALL PASS THROUGH CONCRETE CURB CONSTRUCTION JOINTS.
3. TWO COMPONENT POLYURETHANE MATERIAL SHALL BE PLACED 100 mm WIDE ALONG DECK, 75 mm UP FACE OF CURB AND ALONG CONCRETE SHOULDER AT EXPANSION JOINT. SEE SPEC. 519.05 (b). POLYURETHANE MATERIAL AND BLAST CLEANING SHALL BE INCLUDED IN UNIT BID FOR SHEET MEMBRANE WATERPROOFING (TORCH APPLIED) (MOD.).
4. BLAST CLEAN 1000 mm FROM FACE OF CURB AND 95 mm UP CURB FACE PRIOR TO PLACING MEMBRANE.
5. A 15 mm RADIUS MAY BE USED IN LIEU OF THE 25 mm BY 25 mm CHAMFER ON THE TOP INSIDE CORNER OF CURBS.
6. THE LIMITS OF WATER REPELLENT SHALL EXTEND FROM THE TOP OF PAVEMENT TO THE GROUND LINE ON THE WINGWALL AND CONCRETE PAVEMENT CURB SECTIONS.



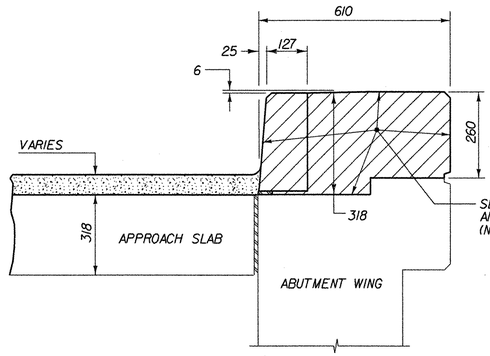
SECTION THROUGH FASCIA

N.T.S.



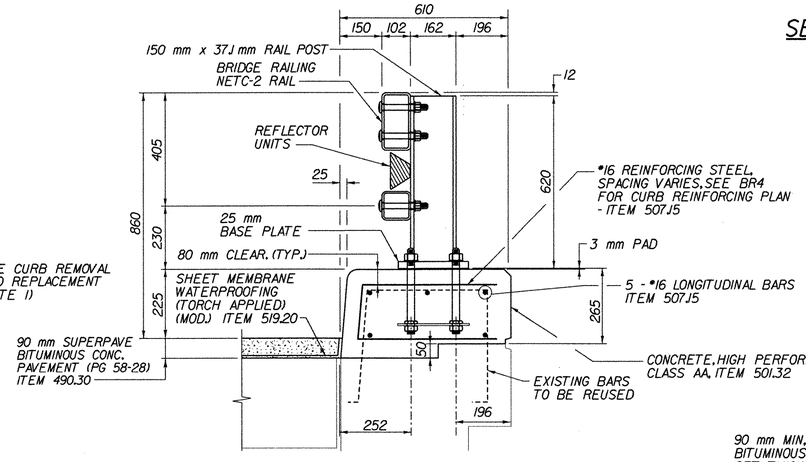
DETAIL "A"

N.T.S.

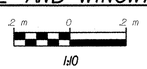


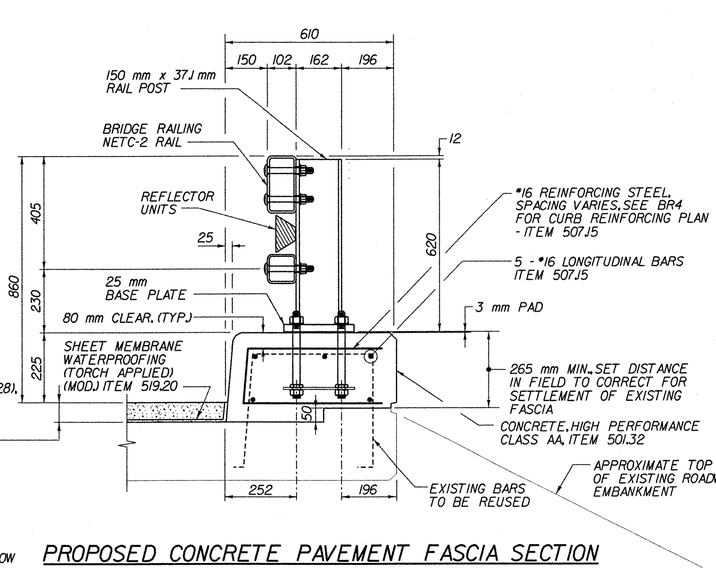
EXISTING WINGWALL FASCIA

N.T.S.

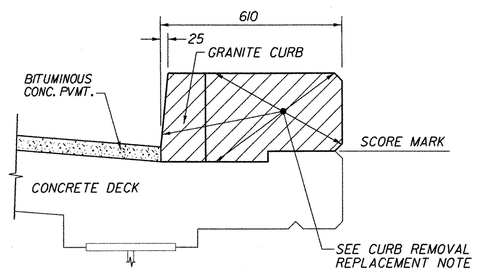


PROPOSED BRIDGE AND WINGWALL FASCIA SECTION

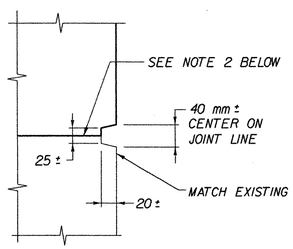




PROPOSED CONCRETE PAVEMENT FASCIA SECTION



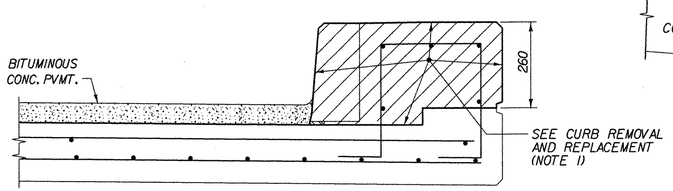
CURB DETAIL



SCORE MARK DETAIL

CURB REMOVAL DETAIL

N.T.S.



EXISTING CONCRETE PAVEMENT FASCIA

N.T.S.

CURB REMOVAL AND REPLACEMENT NOTES:

1. THE SHADED AREA IN THE CURB DETAIL SHALL BE REMOVED AS REMOVAL OF CONCRETE OR MASONRY (ITEM 529.25).
2. THE CONTRACTOR BEFORE REMOVING OLD CONCRETE DOWN TO SCORE MARK, SHOULD SAW CUT 25 mm DEEP IN THE CENTER OF SCORE MARK. CARE SHALL BE EXERCISED IN THE REMOVAL OF CONCRETE SO AS NOT TO DAMAGE THE EXISTING VERTICAL REINFORCING STEEL THAT IS TO REMAIN IN PLACE.
3. HORIZONTAL REINFORCING STEEL SHALL BE REPLACED.
4. THE ANCHOR BOLTS SHOULD BE CAST IN AS SHOWN ON SHT. BR4.
5. NEW CONCRETE IN CURB SECTIONS SHALL BE CONCRETE, HIGH PERFORMANCE CLASS AA, ITEM 501.32

Metric

NOTE: UNLESS NOTED OTHERWISE, ALL STATIONS ARE IN KILOMETERS, ALL ELEVATIONS ARE IN METERS, AND ALL DIMENSIONS ARE IN MILLIMETERS.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BENNINGTON	Bridge No. BRI200
Highway No. VT. RTE. 279	Log Sta.
	Surv. Sta. 17+853
VT. RTE. 279	
SECTIONS AND DETAILS	
Designed By D. STECIAK	Drawn by K. RAPELLO/B. WEATHERBY
Checked By M. W. OLSTAD Date 02/04	Bridge Design Supervisor M.W. OLSTAD Date 02/04
PROJECT BENNINGTON-HOOSICK	PROJECT NO. D.P.I. 0146(1) C/6
I.G.C. Info.	
Bridge Sheet No. BR2	Sheet 58 OF 83

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