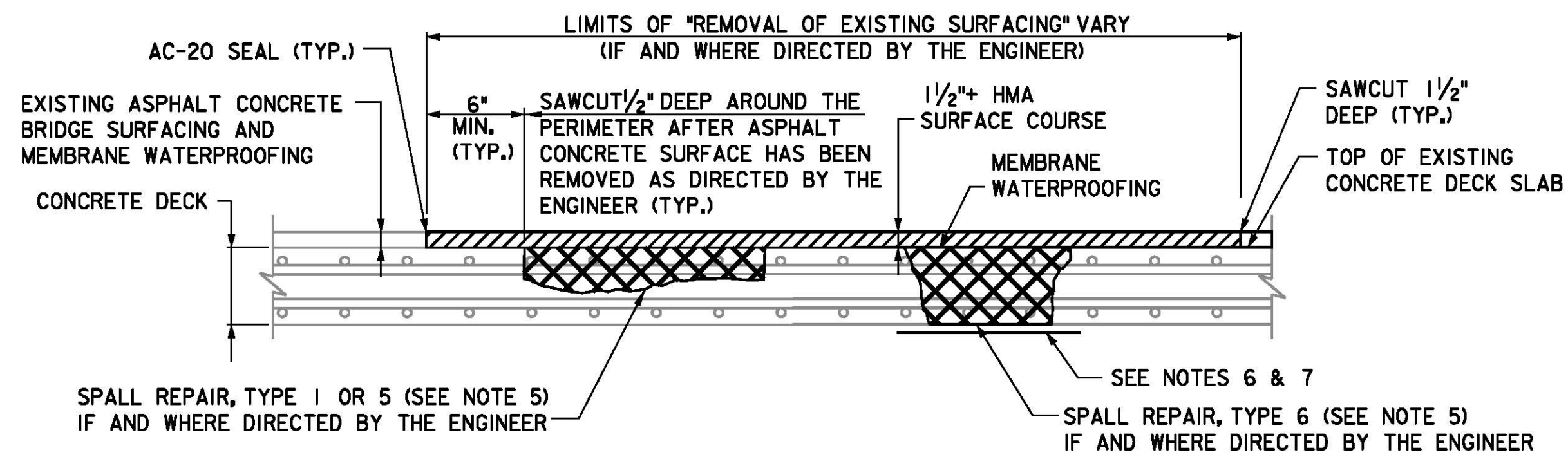


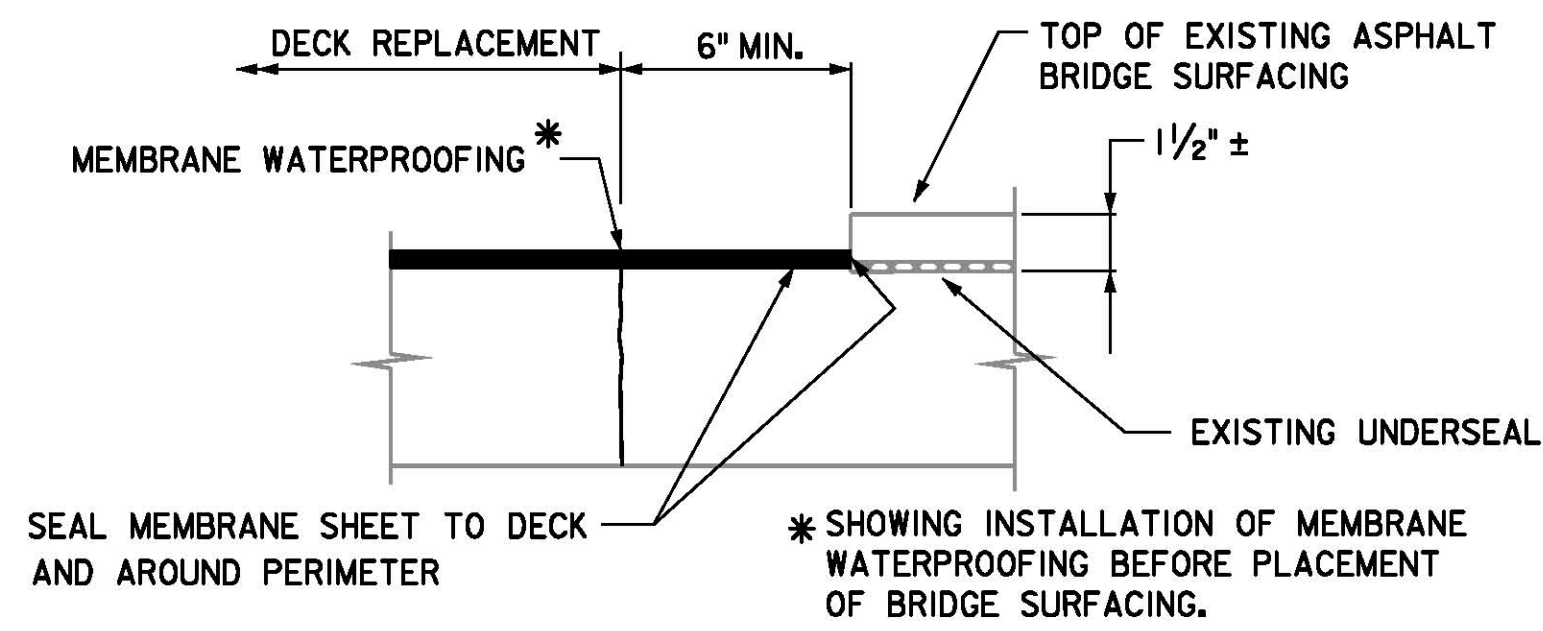
TYPICAL LONGITUDINAL RESURFACING SECTION AT BRIDGE APPROACH

N.T.S.



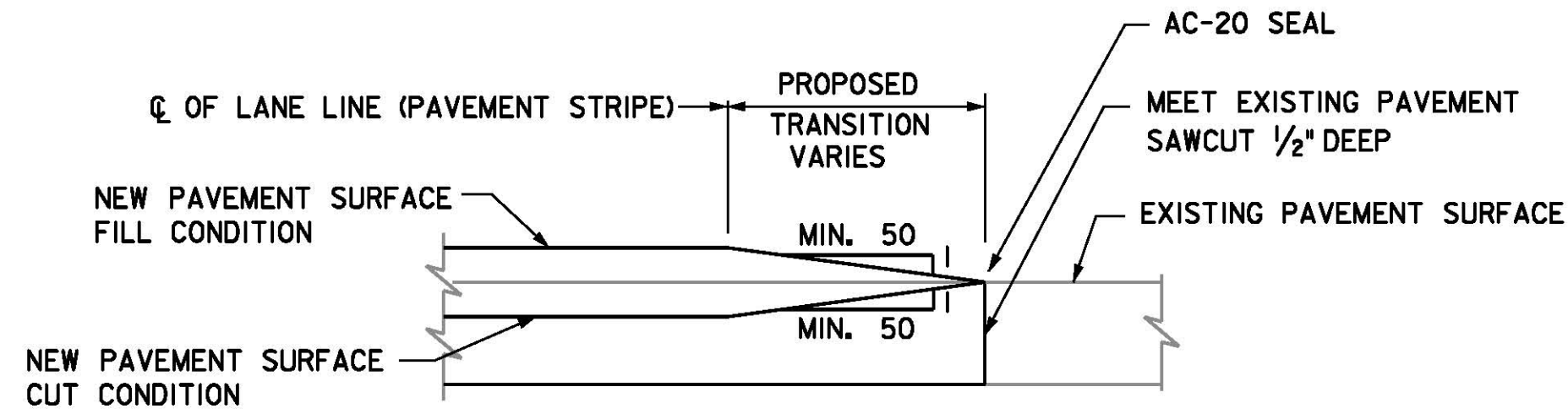
REMOVAL OF EXISTING SURFACING

(IF AND WHERE DIRECTED BY THE ENGINEER AREAS)
SCALE: 1" = 1'-0"



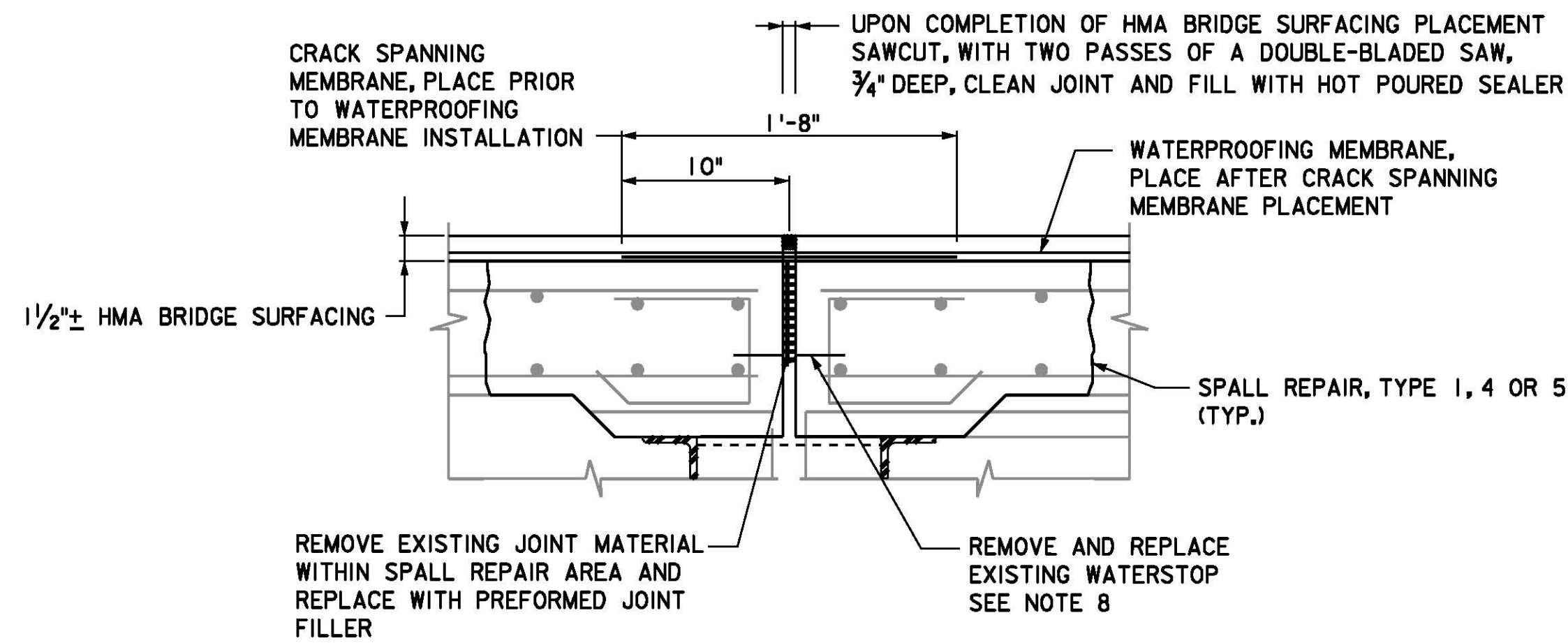
MEMBRANE WATERPROOFING AT PAVING LIMITS

N.T.S.



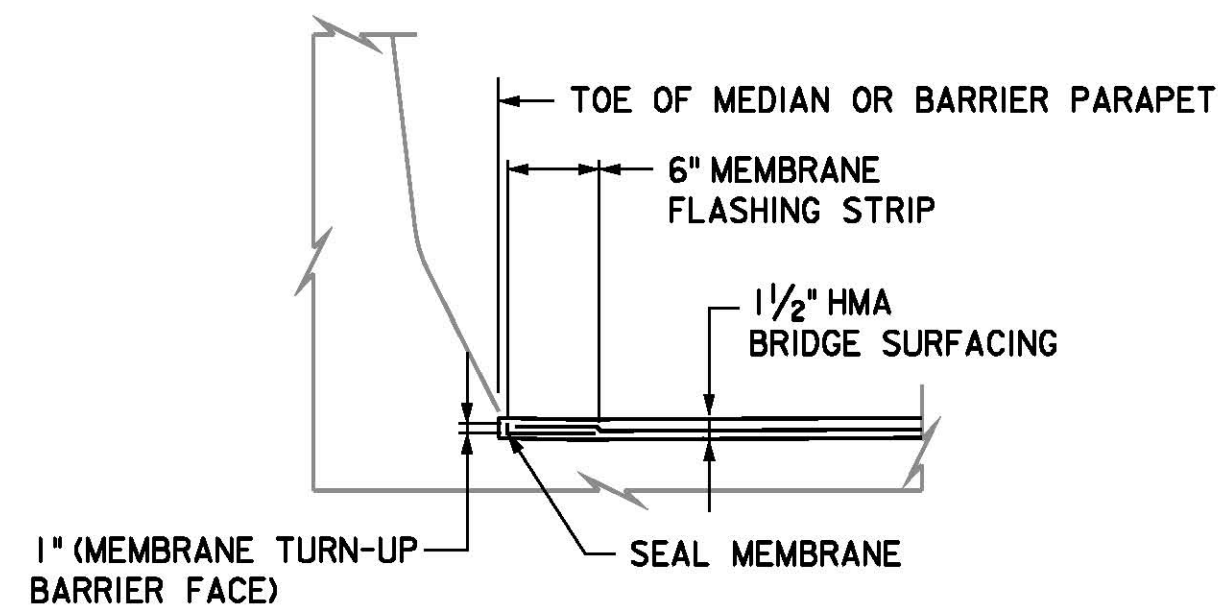
PAVEMENT TRANSITION DETAIL AT LANE LINE APPROACH ROADWAY

(ON GARDEN STATE PARKWAY CONTRACTS, WHERE APPLICABLE AND WHERE TRAFFIC PROTECTION REQUIREMENTS PERMIT.)
N.T.S.



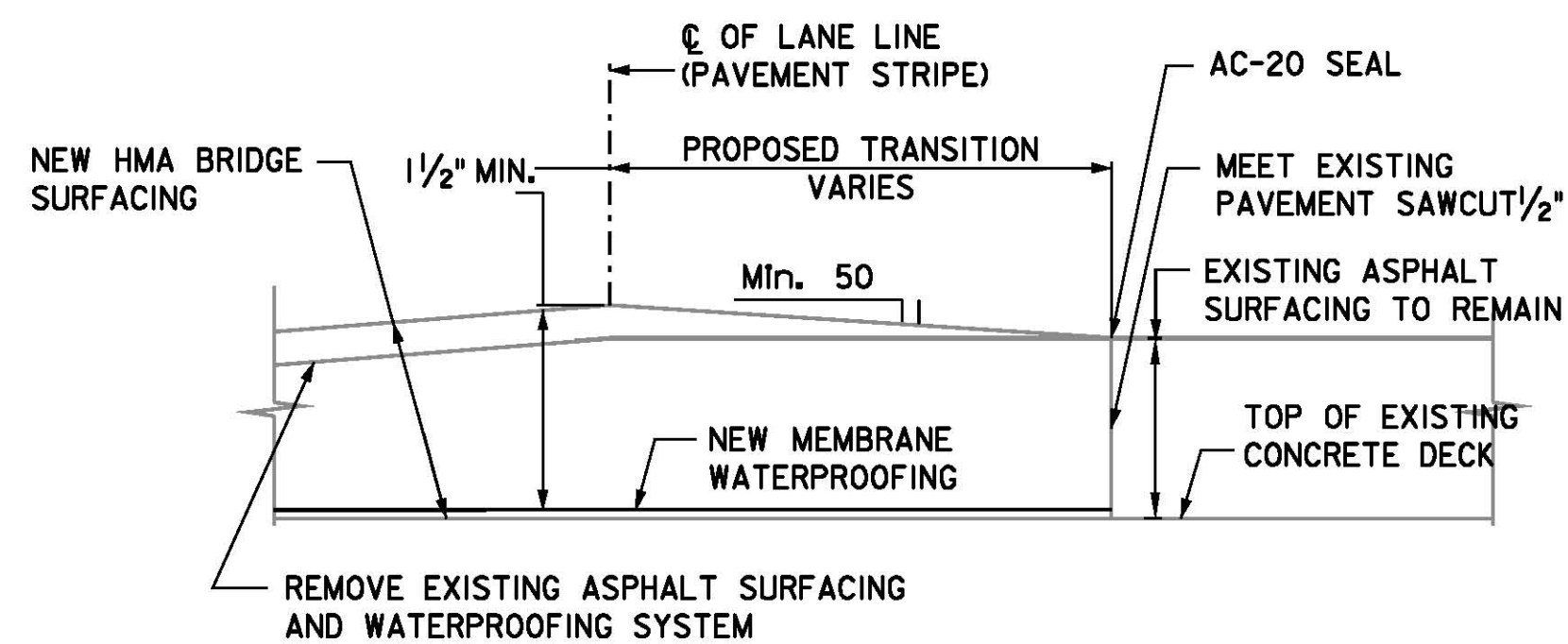
RESURFACING DETAIL AT FILLED JOINT - PIER

N.T.S.



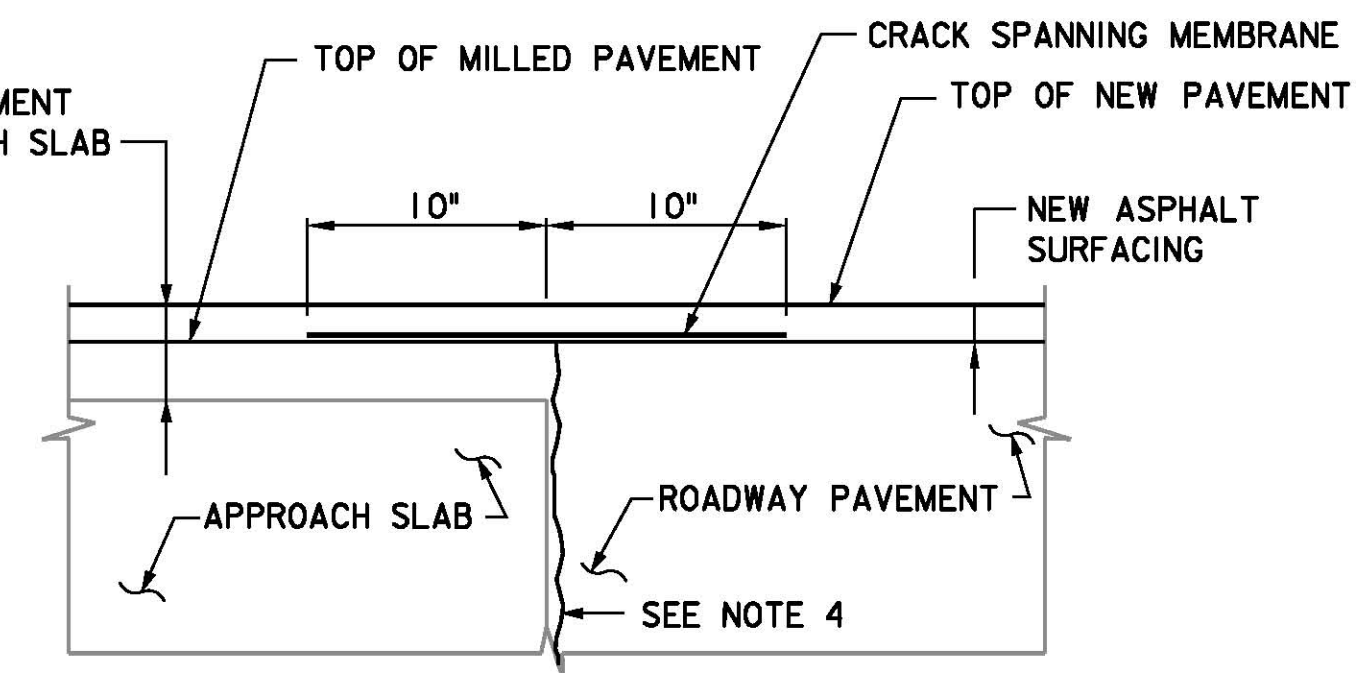
MEMBRANE WATERPROOFING DETAIL AT CURB

N.T.S.



PAVEMENT TRANSITION DETAIL AT LANE LINE ON STRUCTURE

(ON GARDEN STATE PARKWAY CONTRACTS, WHERE APPLICABLE AND WHERE TRAFFIC PROTECTION REQUIREMENTS PERMIT.)
N.T.S.

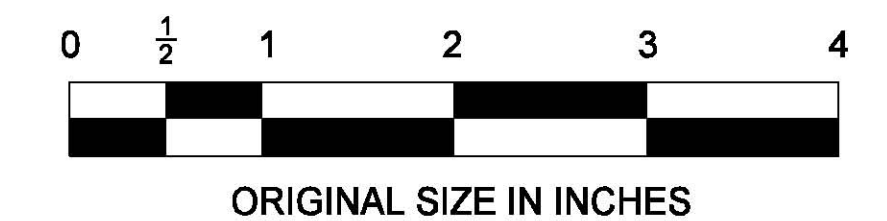


REFLECTIVE CRACK REPAIR DETAIL

N.T.S.

NOTES:

1. ALL BRIDGE DECK REHABILITATION SHALL CONFORM TO SECTION 417 OF THE SPECIFICATIONS.
2. ANY EXISTING REINFORCEMENT THAT IS BROKEN, MISSING, OR HAS LOST 25% OR MORE OF THE ORIGINAL CROSS SECTIONAL AREA, SHALL BE SUPPLEMENTED BY PROVIDING NEW BARS OF THE SAME DIAMETER, AS DIRECTED BY THE ENGINEER. THE SUPPLEMENTAL BARS SHALL BE NEW EPOXY COATED REINFORCEMENT DRILLED AND GROUTED INTO THE EXISTING CONCRETE.
3. AT FILLED JOINT - ABUTMENT, THE MEMBRANE WATERPROOFING SHALL EXTEND 2 FT. PAST THE JOINT, BUT REMOVAL OF EXISTING SURFACING LIMITS SHALL BE AS SHOWN ON THE INDIVIDUAL PLAN SHEETS, OR AS DIRECTED BY THE ENGINEER.
4. IF THE CRACK IS LESS THAN 3/8" WIDE, CLEAN OUT AND FILL WITH HOT POURED JOINT SEALER. IF THE CRACK IS GREATER THAN 3/8" WIDE, CLEAN OUT AND FILL WITH NON-SHRINK HIGH STRENGTH MORTAR.
5. FOR DETAILS OF SPALL REPAIR, TYPES 1, 2, 3, 4, 5, 5A, 6 AND 6A, SEE STANDARD DRAWING RE-1.
6. INSTALLATION OF TEMPORARY SHIELDING (CATCHES) IN ADVANCE OF PERFORMING SPALL REPAIRS WILL BE REQUIRED FOR SPALL REPAIR, TYPES 4 AND 6 AT LOCATIONS DESIGNATED BY THE ENGINEER, SEE SUBSECTION 417.06 OF THE SPECIFICATIONS.
7. FORMWORK SHALL BE REMOVED AFTER SPALL REPAIR MATERIAL HAS CURED, SEE SUBPARAGRAPH 417.04 (A) (1) OF THE SPECIFICATIONS.
8. DETAILS SHOWN ARE FOR A SPALL REPAIR, TYPE 4 OCCURRING ON BOTH SIDES OF THE EXISTING JOINT. COPPER WATERSTOP SHOWN. IF SPALL REPAIR EXTENDS FOR THE ENTIRE LENGTH OF JOINT THE CONTRACTOR MAY SUBSTITUTE AN APPROVED EQUAL WATERSTOP (POLYVINYL). PARTIAL LENGTH SECTIONS OF COPPER WATERSTOP TO BE INSTALLED SHALL BE LAPPED UNDER THE EXISTING WATERSTOP TO REMAIN FOR A MINIMUM OF 3", WITH THE SEAMS TO BE SOLDERED. DETAILS FOR A SPALL REPAIR, TYPE 4 ONLY ON ONE SIDE OF THE JOINT ARE SIMILAR WITH THE EXCEPTION THAT THE EXISTING WATERSTOP SHALL BE SALVAGED IF POSSIBLE. IF THE CONDITION OF THE WATERSTOP WARRANTS REPLACEMENT, THE NEW WATERSTOP SHALL BE BENT UPWARD ALONG THE EXISTING DECK TO REMAIN TO ALLOW FOR FUTURE INSTALLATION.



NEW JERSEY TURNPIKE AUTHORITY

RESURFACING DETAILS - BRIDGE - 2

OFFICE OF THE CHIEF ENGINEER

2009 STANDARD
DRAWING

RE-2

App.	No.	DATE	REVISION
		04/09	ORIGINAL DRAWING

CONTRACT NO.

SHEET NO.

OF