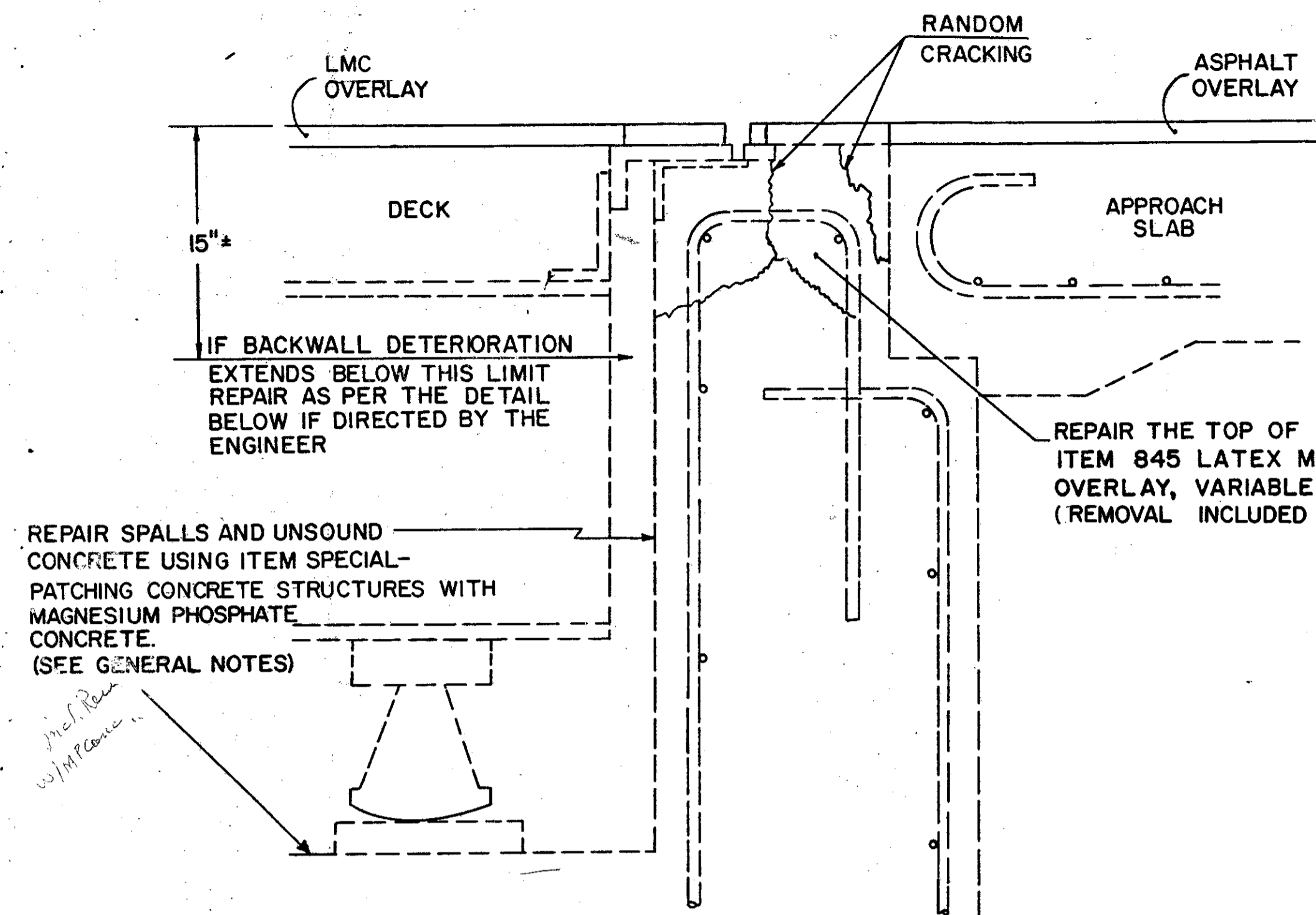
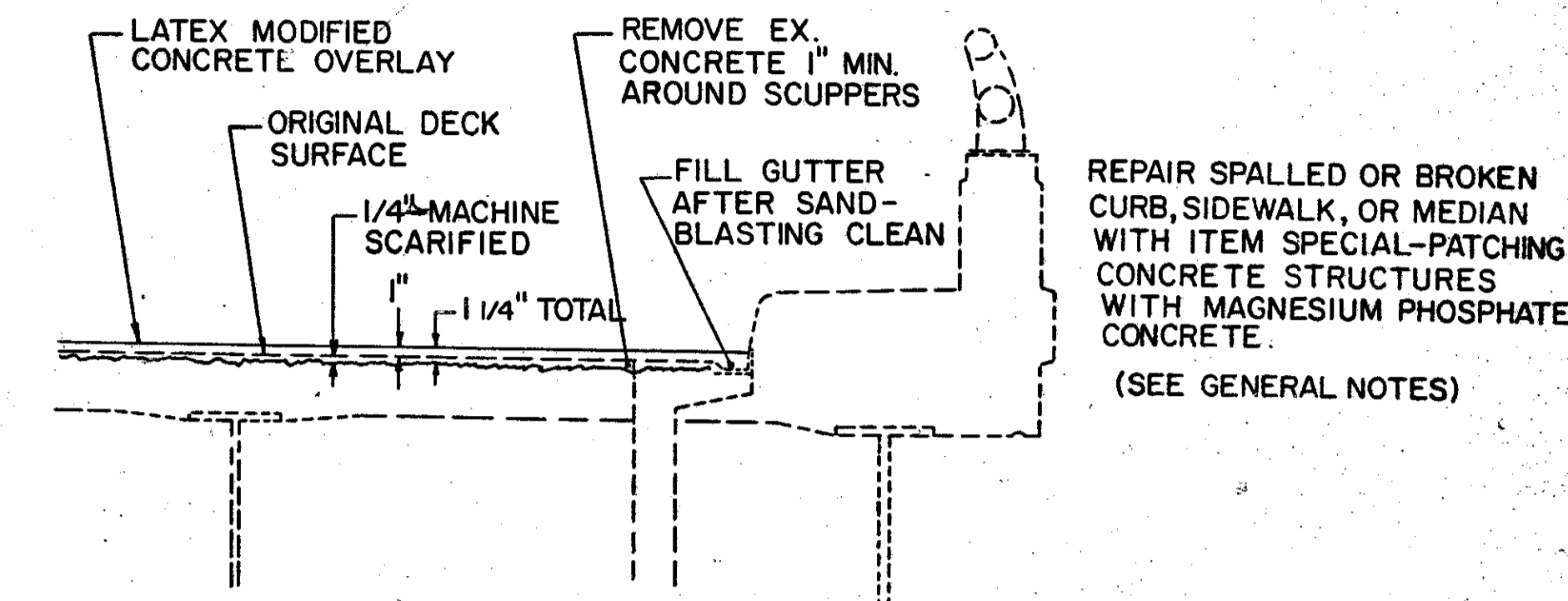


BRIDGE REPAIR DETAILS



TYPICAL OVERLAY DETAIL AT SCUPPERS

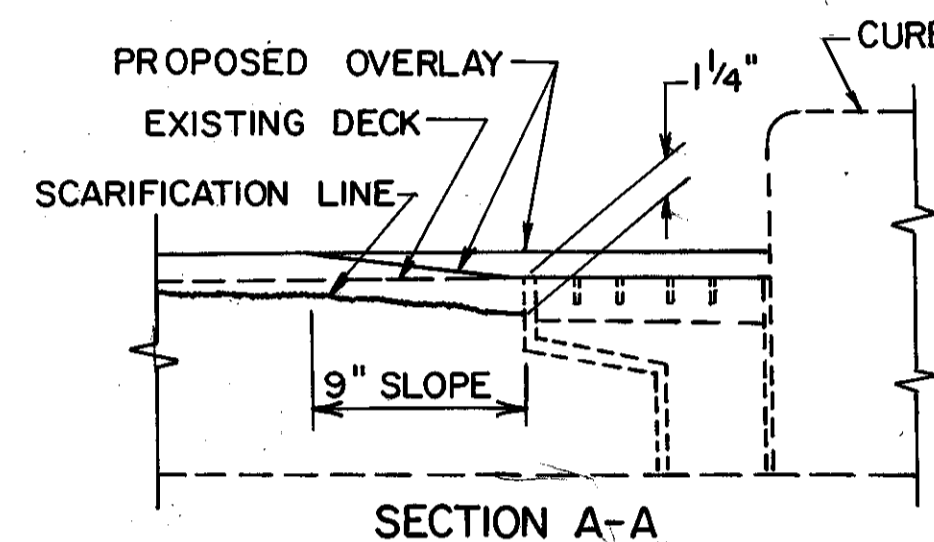
* SCUPPERS AS FOUND MAY BE REVERSED 180° OR OF ANOTHER TYPE THAN THAT SHOWN



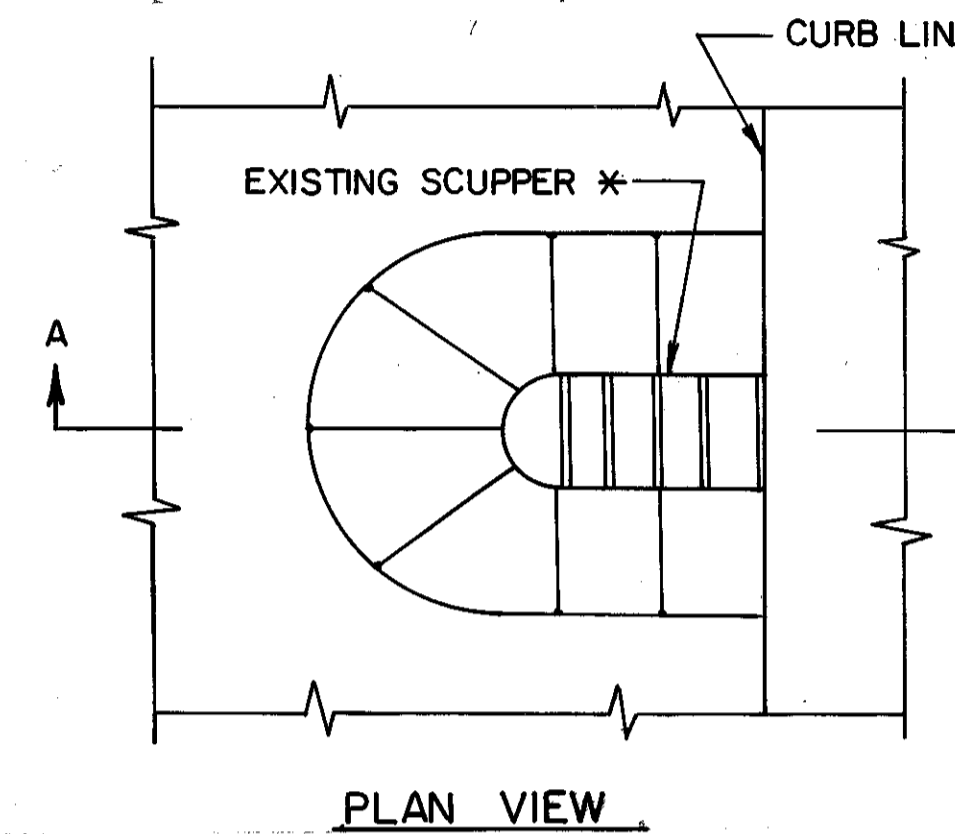
DECK REPAIR DETAIL

EXTEND ITEM 845-LATEX MODIFIED CONCRETE OVERLAY VARIABLE THICKNESS, 2'-0" ALONG TOP OF EXISTING APPROACH SLAB TO EQUAL PROFILE GRADE OF OVERLAYED BRIDGE DECK. REMOVE 1/4" MINIMUM OF SOUND CONCRETE.

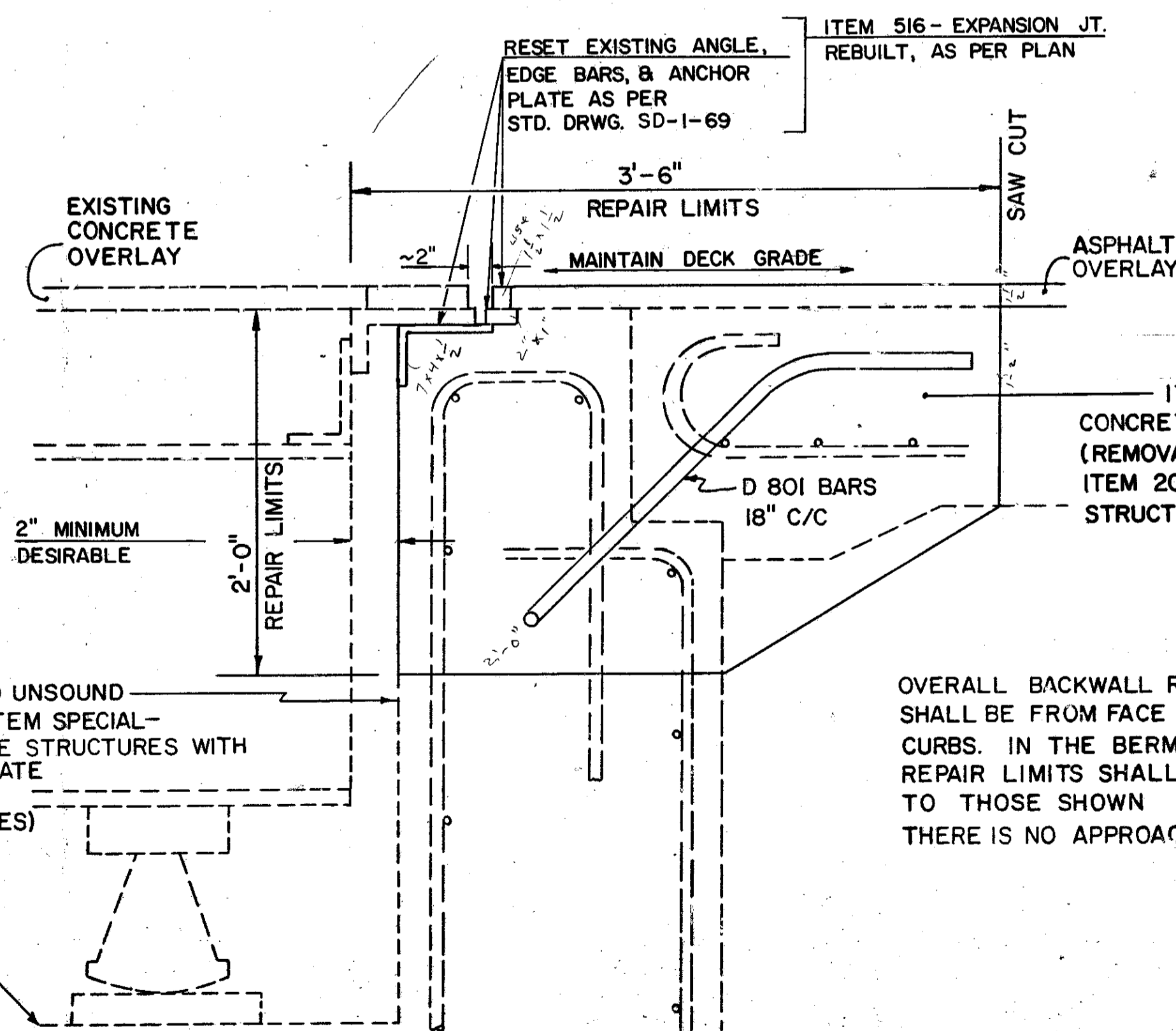
JOINT WIDTH AND COMPRESSED SEAL DIMENSIONS ARE BASED ON 70°F (BASED ON TEMP. RANGE FROM -20°F TO +120°F).



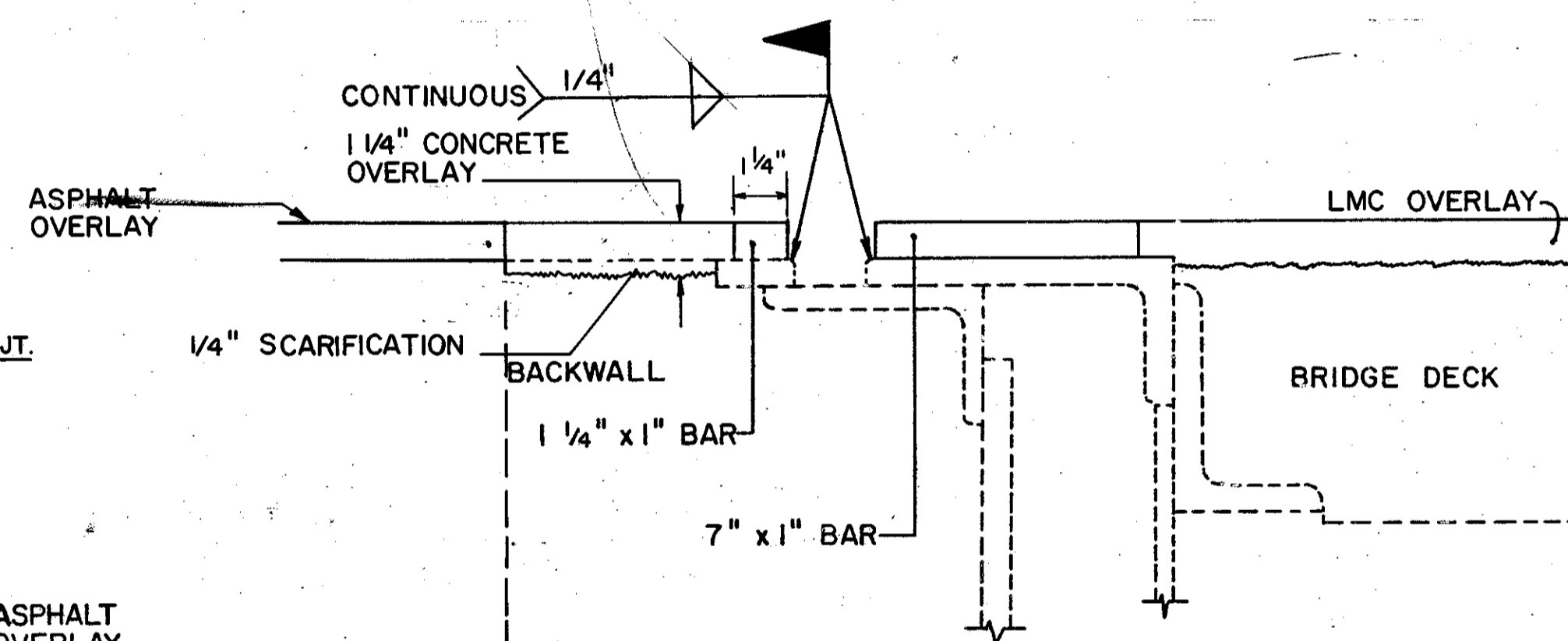
SECTION A-A



MINOR BACKWALL REPAIR
BRIDGE NO. LAK-2-0255 L & R (BOTH ABUTMENTS)
LAK-2-0399 L & R (BOTH ABUTMENTS), AND WHERE DIRECTED BY THE ENGINEER.

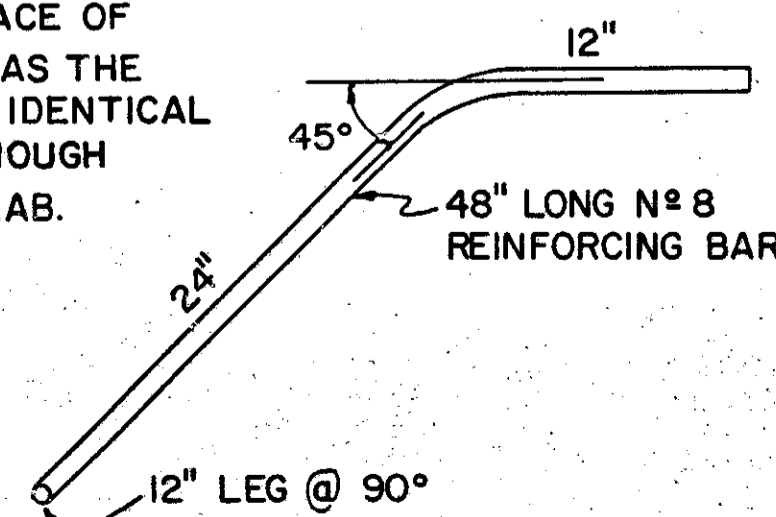


MAJOR BACKWALL REPAIR
BRIDGE NO. LAK-2-0180 L & R (BOTH ABUTMENTS),
LAK-2-0543 (BOTH ABUTMENTS) AND WHERE DIRECTED BY THE ENGINEER.

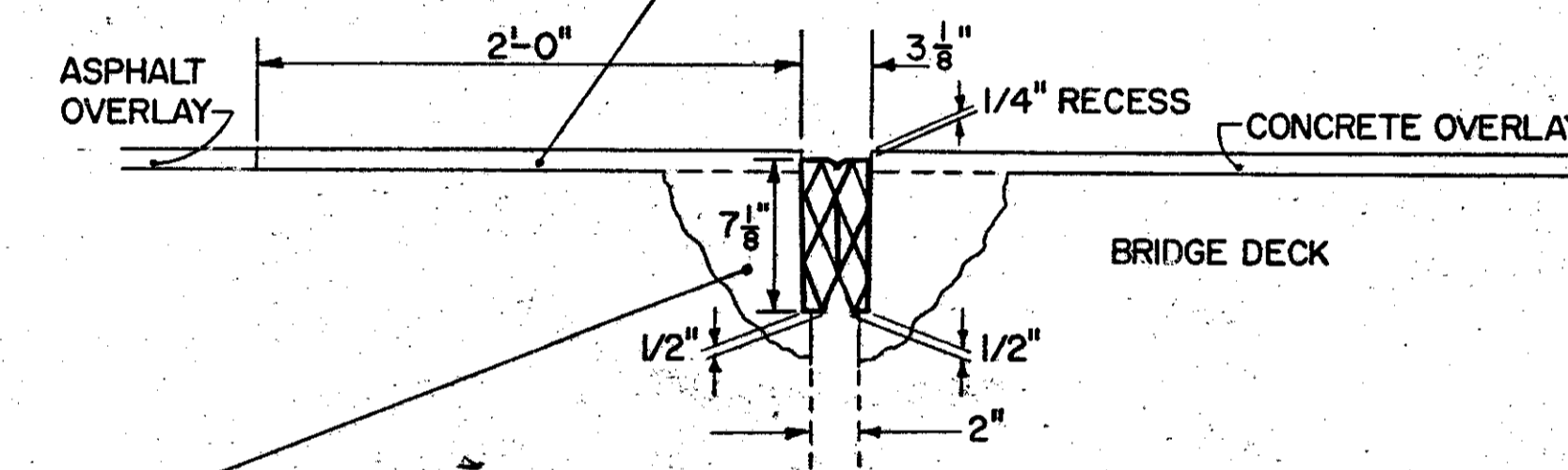


VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, AS PER PLAN

OVERALL BACKWALL REPAIR WIDTH SHALL BE FROM FACE TO FACE OF CURBS. IN THE BERM AREAS THE REPAIR LIMITS SHALL BE IDENTICAL TO THOSE SHOWN ALTHOUGH THERE IS NO APPROACH SLAB.



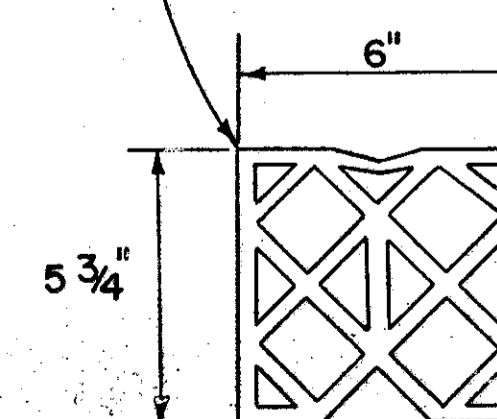
D 801



ELASTOMERIC COMPRESSION SEAL FOR CONCRETE SLAB BRIDGE JOINTS

REMOVE EXISTING CONCRETE AND REPLACE WITH ITEM 845-LATEX MODIFIED CONCRETE OVERLAY VARIABLE THICKNESS TO FORM COMPRESSION SEAL SEAT. THE COMPRESSION SEAL SEAT SHALL BE CONSTRUCTED WITH THE VERTICAL FACES OF THE CONCRETE PARALLEL TO ONE ANOTHER. ALL EDGES SHALL BE SHARP.

COMPRESSION SEAL SHALL BE ACMASEAL TYPE J-600 OR APPROVED EQUAL.



SECTION THROUGH COMPRESSION SEAL (UNCOMPRESSED)

ADDITIONAL COMPRESSION SEAL (1'-0" ± TYP.) ALL JOINTS AT CURB

COMPRESSION SEAL DETAIL