CONTRACTION JOINT SEALER
Preformed Elastic Type

NOTES:
- "A" dimension shall apply at any point throughout the depth. In its final position, the top corners of the preformed joint sealers shall be placed not less than 1/8 in., nor more than 5/32 in., below the concrete surface.
- Sharp internal corners will not be permitted. All corners shall be provided with suitable fillers.
- Currently approved configurations are on file in the Office of the Chief Engineer, Wisconsin Department of Transportation.

CONTRACTION JOINT
CLASS DESIGNATION, DETAIL & SEALER SPEC. TABLE

DETAIL A
FORMED & SAWS
SAWED

DETAIL B
SAWED

DETAIL C
INSERT TO BE REMOVED

DETAIL D
SAWED

SECTION AT JOINT

CONTRACTION JOINT NOTES:
In concrete base construction the contraction joint shall be spaced at 30 ft. intervals and at right angles to the longitudinal joints, except as noted below. When the concrete base is constructed adjacent to existing pavement or base, the contraction joints in the new base shall match those in the existing pavement or base. The depth of the joint filling shall be maintained at the full length of the formed joint.

GENERAL NOTES:
- See the following standard plates and standard plan sheet for additional details:
  - Dowel bar assembly, 10% construction of header joints, 15/16" and concrete walling, ramp pavement, E-201-2 B & C.
  - See paving layouts in the plans for joint class designation to be used and special reinforcement required.

CONTRACTION JOINTS
DESIGN C

EXPANSION JOINTS
DESIGN E

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CONTRACTION JOINTS
DESIGN C

EXPANSION JOINTS
DESIGN E

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W 39TH ST
FROM SHERIDAN AVE S TO RICHLFILD RD

RICHLFILD RD
FROM W 39TH ST TO STATION 14+50.33

RICHLFILD RD
FROM STATION 14+50.33 TO WILLIAM BERRY PIWY

RICHLFILD RD
FROM WILLIAM BERRY PIWY TO W 36TH ST

NOTE: 10' PARKING LANE FROM APPROXIMATELY STATION 19+98 TO 19+10

MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES

PROPOSED TYPICAL SECTIONS

RICHFIELD ROAD
SHEET 17 OF 151

NOT SCALE

HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LEGALLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DRAWN BY: N.B, E.J, B.P. E.O
DATE: 09/10/03

CHECKED BY: L.C
DATE: 09/30/03

S.P. 141-201-02
(1) All transverse joints are CS&G unless otherwise noted.
(2) All reinforcing bars shall be epoxy coated in accordance with MnDOT Spec. 3070 unless otherwise noted.
(3) Furnish and install reinforcement for catch basins, manholes, gate valves and other appurtenances in concrete pavement as per MnDOT standard plate W112C.
(4) Lift joints
   Place No. 13 tie bars 2'-0" long at 2'-0" spacing
(5) Lift joints
   Place No. 13 tie bars 2'-0" spacing and bent 90 degrees.
(6) No. 13 bars at acute angles