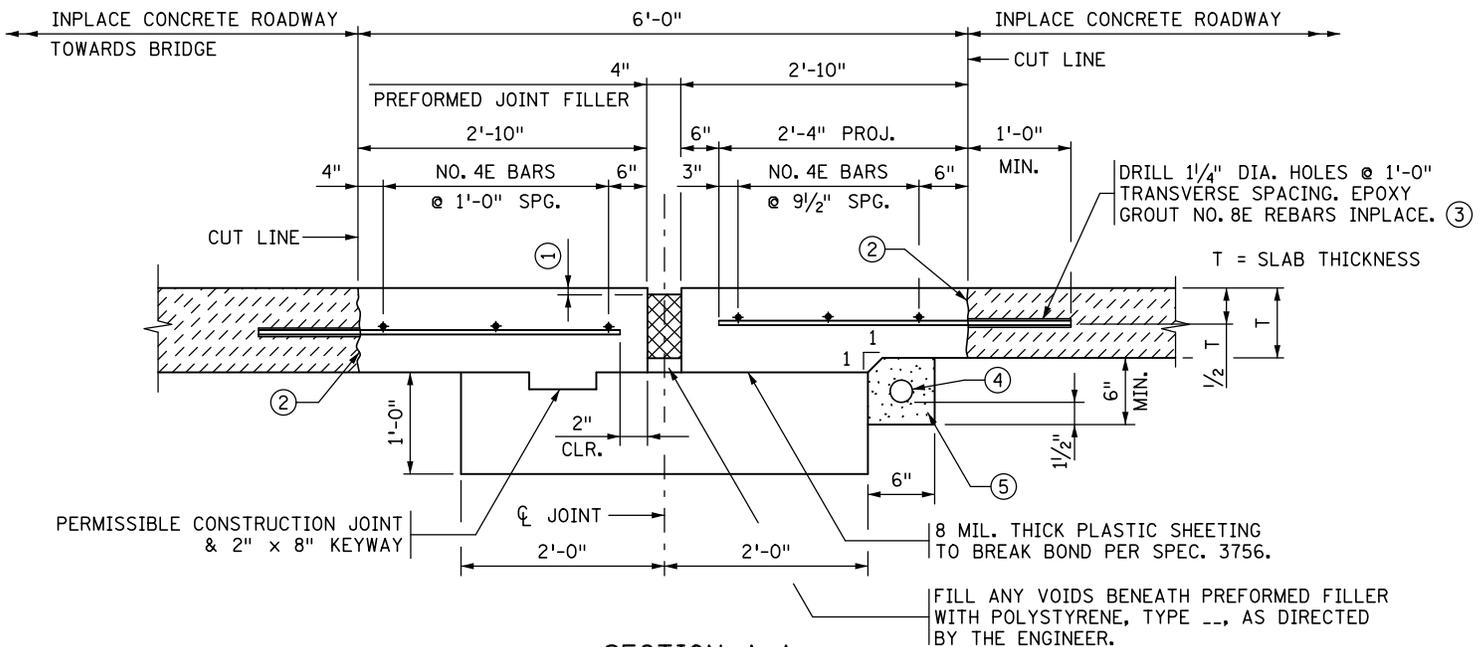


CONCRETE ROADWAY



SECTION A-A

*DESIGNER NOTE (REMOVE PRIOR TO PLOTTING FINAL PLAN):
DEFINE TYPE A OR B FOR POLYSTYRENE.*

- ① PLACE TOP OF FILLER 3/4" TO 1" BELOW TOP OF PAVEMENT. PLACE JOINT SEALER PER SPEC. 3720 ABOVE FILLER 3/8" ± 1/8" BELOW TOP OF PAVEMENT.
- ② CLEAN EXPOSED FACE BY SAND BLASTING AND AIR BLASTING. APPLY APPROVED BONDING GROUT IMMEDIATELY PRIOR TO CONCRETE PLACEMENT. CONCRETE TO BE MIX NO. 3X33.
- ③ PLACE REBARS PARALLEL TO ϕ OF ROADWAY ON SKEWS AND TANGENT TO ϕ ON CURVED ROADWAYS.
- ④ 2" NOMINAL DIA. THERMOPLASTIC PERFORATED PIPE PER SPEC. 3245. WRAP PIPE WITH GEOTEXTILE PER SPEC. 3733. SLOPE PIPE TO DITCH ON LOW SIDE, 1/8" PER FOOT. MINIMUM SLOPE. FURNISHING AND INSTALLING DRAIN SYSTEM IS INCIDENTAL WITH NO DIRECT PAYMENT.
- ⑤ BACKFILL WITH FINE AGGREGATE PER SPEC. 3149, MODIFIED TO 0-3% PASSING A NO. 200 SIEVE.

APPROVED: NOVEMBER 22, 2002

STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION

REVISION
05-26-2006
04-17-2013
01-05-2017

DETAIL NO.

CONCRETE RELIEF JOINT DETAIL
(BRIDGE RECONSTRUCTION ON TRUNK HIGHWAY BRIDGES)

B850

Daniel J. Wenzel
STATE BRIDGE ENGINEER