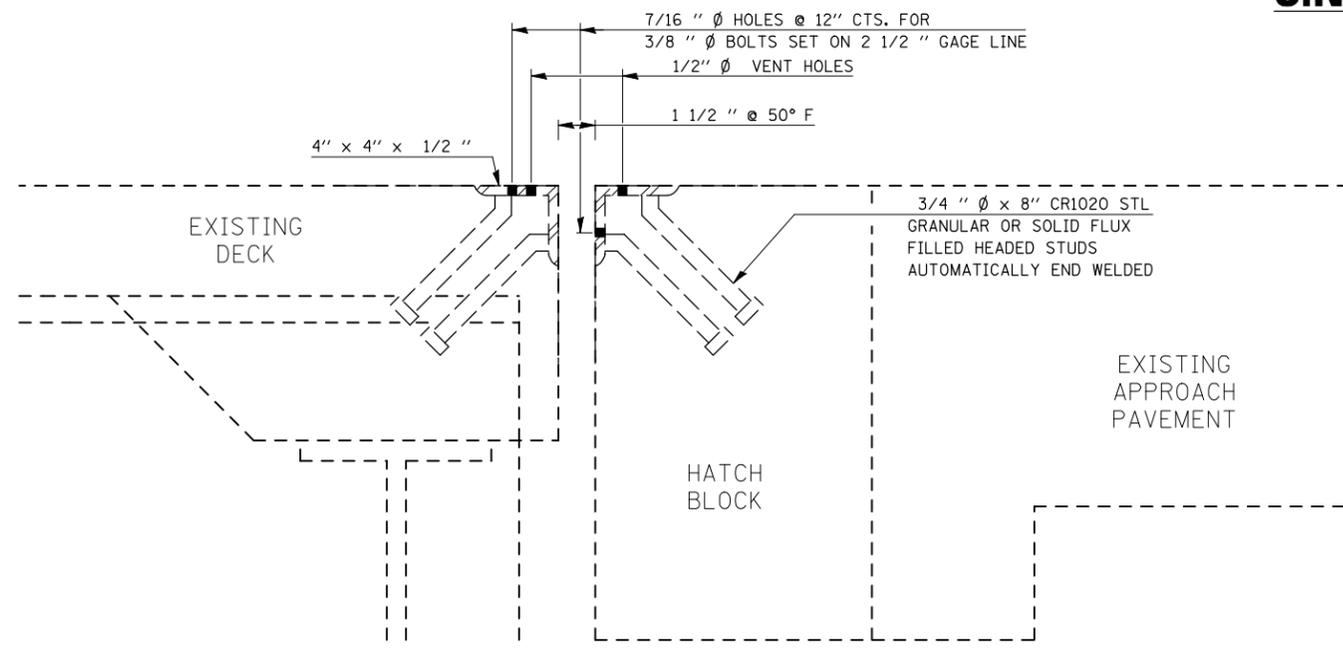
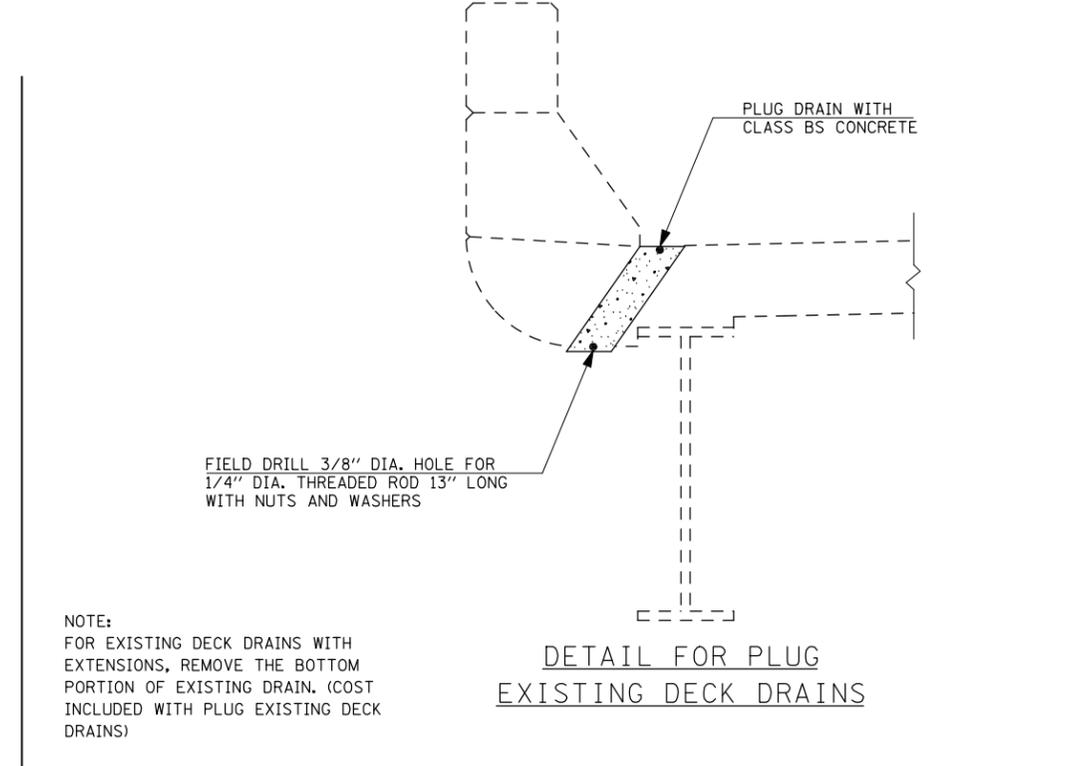


JOINT AND DRAIN REPAIR DETAILS

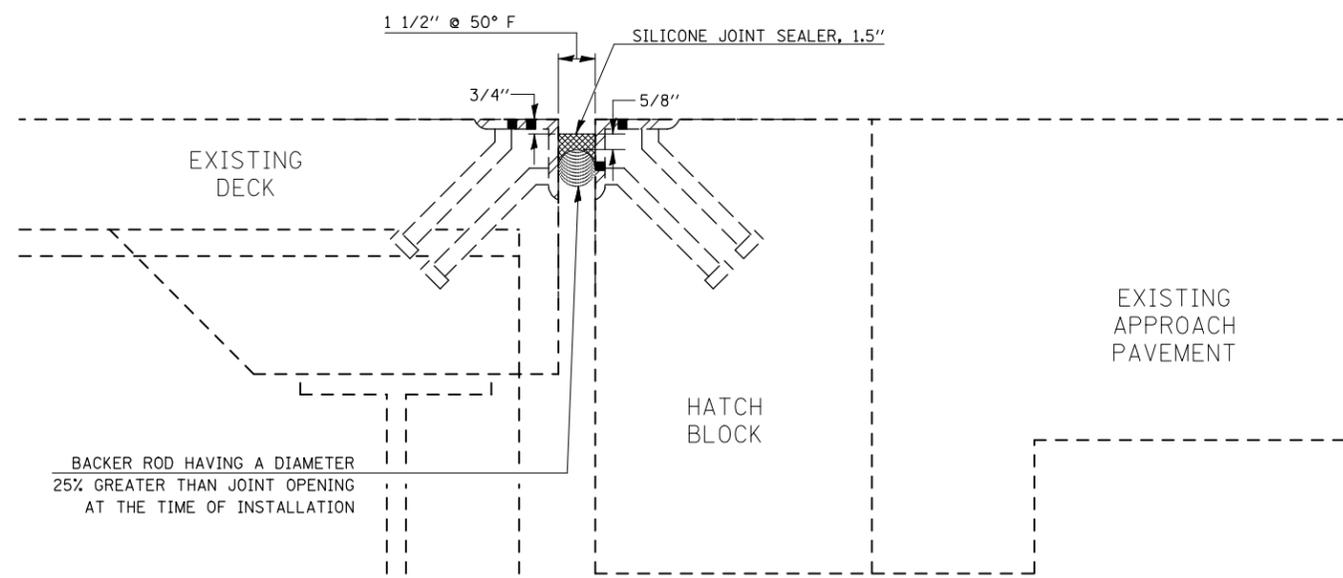
S.N. 010-0146



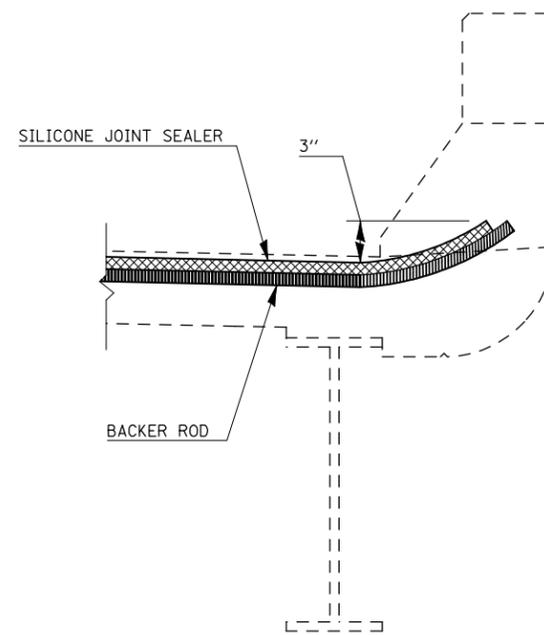
SECTION AT EXISTING JOINT



DETAIL FOR PLUG
EXISTING DECK DRAINS



SECTION AT PROPOSED JOINT



SECTION AT PARAPET

NOTE:
THE EXISTING EXPANSION JOINT HAS BEEN IMPROVED BY MAINTENANCE AT SOME POINT IN TIME. THE IMPROVEMENT WAS SIMILAR TO A SILICONE JOINT SEALER SYSTEM, BUT HAS SINCE FAILED.

EXISTING JOINT MATERIAL SHALL BE REMOVED AND STEEL ARMORING SHALL BE CLEANED PRIOR TO INSTALLING THE SILICONE JOINT SEALER. COST INCLUDED WITH SILICONE JOINT SEALER, 1.5".

BILL OF MATERIALS

| ITEM | UNIT | TOTAL |
|-----------------------------|------|-------|
| PLUG EXISTING DECK DRAINS | EACH | 16.0 |
| SILICONE JOINT SEALER, 1.5" | FOOT | 60.0 |
| | | |
| | | |

| | | | |
|---|--------------------|----------------|-----------|
| FILE NAME = | USER NAME = s1msgm | DESIGNED - GMS | REVISED - |
| ct:\pw\work\PWID01\SIMSGM\0184265\0570865-Bridge Repair Plans.dgn | | DRAWN - GMS | REVISED - |
| PLOT SCALE = 40.0001' / IN. | | CHECKED - | REVISED - |
| PLOT DATE = 2/26/2010 | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINT & DRAIN REPAIR DETAILS
S.N. 010-0146**

SCALE: SHEET NO. 3 OF 10 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------|-----------|---------------------------|-----------|
| F.A.I. RTE.: | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 72 | (10-71HB)BDR,BJR | CHAMPAIGN | 14 | 6 |
| CONTRACT NO. 70865 | | | ILLINOIS FED. AID PROJECT | |