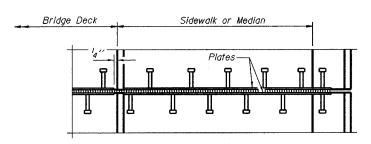


| ROUTE ND.           | SECTION | COUNTY   |             | TOTAL  | SHEET<br>NO. | SHEET NO8_ |
|---------------------|---------|----------|-------------|--------|--------------|------------|
| 5. B. i<br>F. A. i. | *       | Winne    | Winnebago   |        | 25           | _9_ SHEETS |
| PED. ROAD DIST      | . NO. 7 | ILLINOIS | FED. ALD PR | DJECT- |              |            |

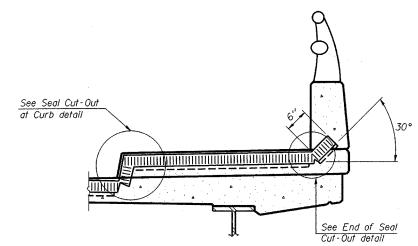
\* (5VB, 5HB, 1-2HB)M CONTRACT #64A88

## GENERAL NOTES

Furnish steel plates in segments of 20 feet maximum length. Maximum space between installed segments shall be 3<sub>16</sub>". Seal space with silicone sealant suitable for structural steel.



## PLAN AT SIDEWALK OR MEDIAN



## AT SIDEWALK OR MEDIAN\* (Showing plate and seal)

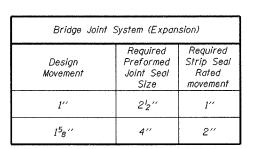
\* Shorter plates with a single row of studs at 12" centers may be necessary on medians which are shallower than 9". See manufacturer's recommendation.

| <u>BILL OF MA</u>                   | TERIAL | <u>.</u> |
|-------------------------------------|--------|----------|
| <i>Item</i>                         | Unit   | Tota     |
| Bridge Joint System<br>Expansion 1" | Foot   | 134      |

| RRID  | CF IO | INT CY              | CTFM   |    | EXPAN | SION |
|-------|-------|---------------------|--------|----|-------|------|
| DIVID | GL JU | 111 31              | SILIVI |    | LAIAN | JIUN |
|       | (PREF | ORME                | D JOIN | ΙT | SEAL) |      |
|       | Doute | <b>7</b> ∩ <b>7</b> | 0 E 1  | D  | Pouto | 770  |

(IL 251) OVER Rockton Road SECTION (5VB, 5HB, 1-2HB)M WINNEBAGO COUNTY SN 101-0031 & 101-0032

F.A.P. Route 303 & F.A.P. Route 738



## SECTION THRU EXPANSION JOINT

 $1^{3}4$ " at 50°F at rt. L's ( $2^{1}2$ " Joint seal)  $2^{3}4''$ at 50°F at rt. L's (4'' Joint seal)

 $^{7}_{16}$ "  $\phi$  holes at 1'-0" cts. for  $^{3}_{8}$ "  $\phi$  bolts. All bolts shall be

burned, sawed or chipped off flush with the plates

after forms are removed.

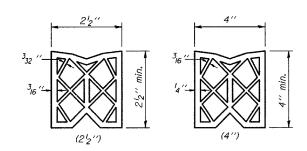
 $^3_4$ "  $\phi$  x 8" granular or solid flux

filled headed studs conforming to Article 1006.32 of the Std.

Specs., automatically end welded at 1'-0" alt. cts

Fabricate to crown

 $(2^{l_2}"$  and 4" joint seals)



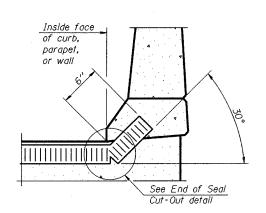
Preformed Jt. Seal

' x ½" bars\*

3<sub>16</sub> 1½" at 6" cts.

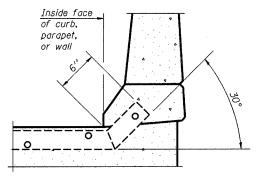
\*Cut retainer bars in sidewalk or median 6" short of the sidewalk or median face.

PREFORMED JOINT SEAL



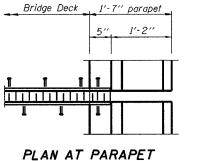
AT CURB. PARAPET. OR WALL

(Showing seal)

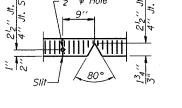


AT CURB, PARAPET, OR WALL (Showing plate)

TYPICAL END TREATMENTS



END OF SEAL CUT-OUT



SEAL CUT-OUT AT CURB

| DESIGNED | SB, DP |
|----------|--------|
| CHECKED  | SB     |
| DRAWN    | BH, BS |
| CHECKED  | SB     |

10-22-04

EJ-BJS

(Sheet 1 of 2)