



## Notes:

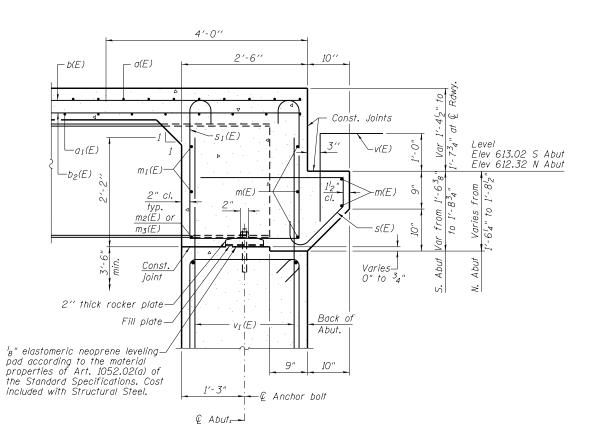
Reinforcement bars in diaphragm are billed with superstructure on sheet 8 of 22

Concrete in diaphragm is included with Concrete Superstructure on sheet 8 of 22

For details of bars  $s(E) \& s_1(E)$  see sheet 8 of 22 The s(E) and  $s_1(E)$  bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

MINIMUM BAR LAP

#6 Bar = 3'-4"



## SECTION A-A

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| NAME |
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| <u>.</u>   |                            |                |           |   |                                     |                           |                |                |       |
|--|----------------------------|----------------|-----------|---|-------------------------------------|---------------------------|----------------|----------------|-------|
| CHASTAIN<br>& ASSOCIATES LLC<br>CONSULTING ENGINEERS | USER NAME = jacobsmr       | DESIGNED - ACB | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | INTEGRAL ABUTMENT DIAPHRAGM DETAILS | F.A.P.                    | SECTION        | COUNTY TOTAL   | SHEET |
|  | PLOT TIME = 8:16:48 AM     | CHECKED - JMB  | REVISED - |   | STRUCTURE NO. 048–0095              | 22                        | 48[(B-1)BR:CR] | KNOX 94        | 37    |
|  | PLOT SCALE = 2.0000 '/ in. | DRAWN - RLK    | REVISED - |   |                                     |                           |                | CONTRACT NO. 6 | 8758  |
| 184-001397   | PLOT DATE = 5/10/2019      | CHECKED - JMB  | REVISED - |   | SHEET NO. 9 OF 24 SHEETS            | ILLINOIS FED. AID PROJECT |                |                |       |

