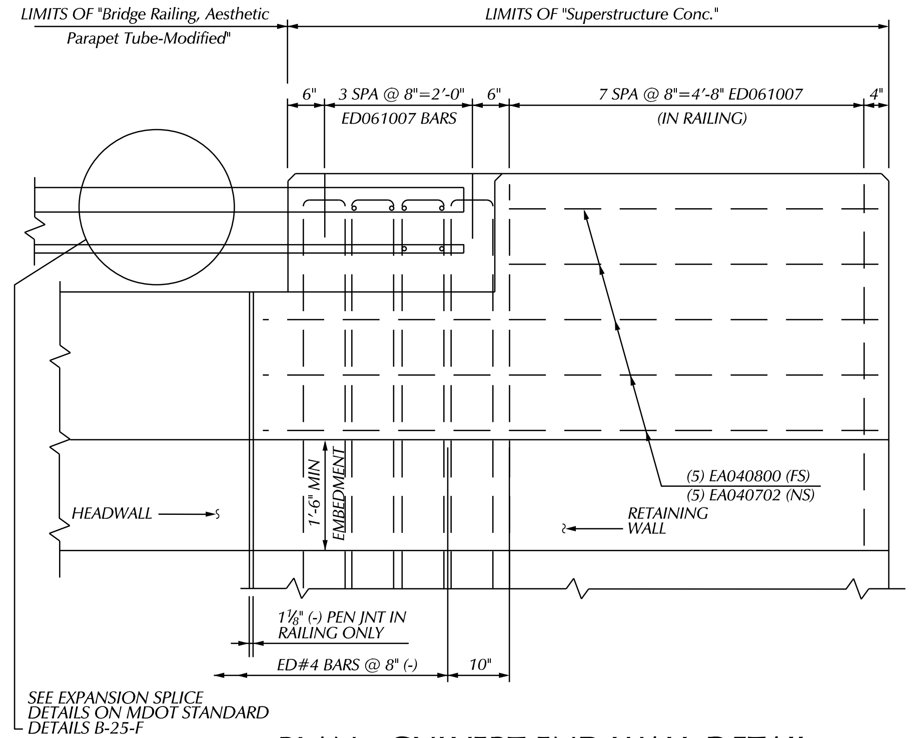
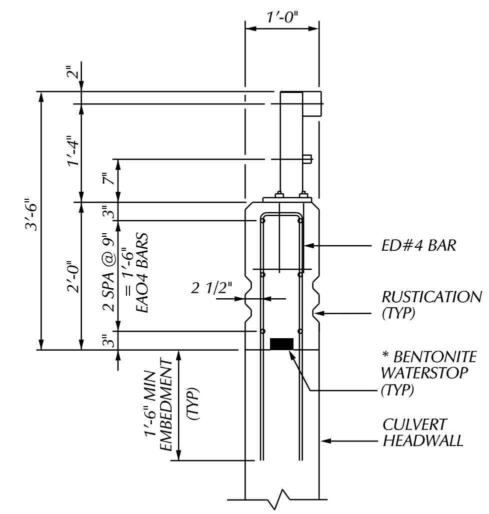
| SCALE | HORIZONTAL | BOOK NO. PG. | LEVEL DATE | BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS. |
|---|---|---|---|---|
| | VERTICAL | PAVING COMPLETED | | |

BENCH MARKS ELEV

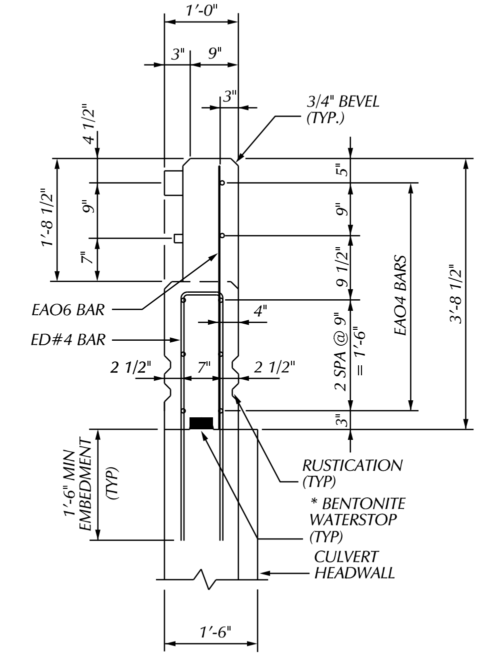



## PLAN - CULVERT END WALL DETAIL

NS - DENOTES NEAR SIDE
FS - DENOTES FAR SIDE

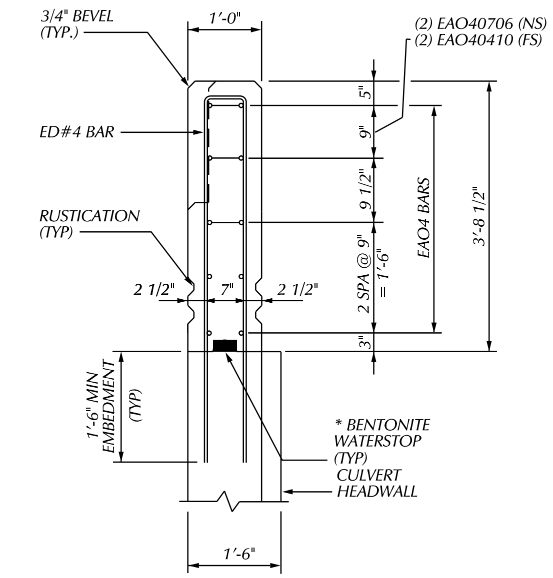



## TYPICAL CULVERT RAILING SECTION



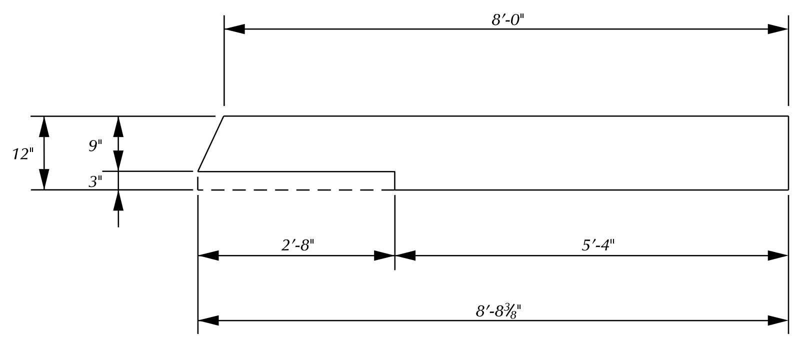

## SECTION AT CULVERT END WALL

(TUBE CONNECTION AREA)



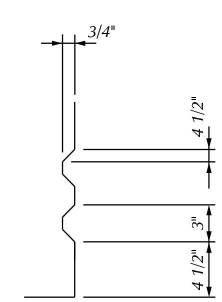

## SECTION AT CULVERT END WALL

(FULL CONCRETE AREA)




## PLAN - CULVERT END WALL

SEE PLAN OF RAILING FOR DETAILS
SHEET # ____________




## RUSTICATION DETAIL

(SHOWING RUSTICATION)

## NOTES:

* BENTONITE WATERSTOP SHALL NOT BE PAID SEPARATELY BUT ARE INCLUDED IN PAYMENT FOR "BRIDGE RAILING, AESTHETIC PARAPET TUBE-MODIFIED"

| DESCRIPTION | DR | CK | APVD | DATE | | BY | CHECKED BY | APPROVED: |
|---|---|---|---|---|---|---|---|---|
| | | | | | PLAN | | | |
| | | | | | GRADE | | | ENGINEER OF STREETS |
| | | | | | ESTIMATE | | | |
| REVISIONS | | | | | FINAL | CHECK | REVIEW | |

CITY OF DETROIT
CITY ENGINEERING DIVISION - D.P.W.
BUREAUS OF STREETS AND HIGHWAYS
FOR

# WEST PARKWAY CULVERT OVER ASHCROFT - SHERWOOD DRAIN

# CULVERT & RETAINING WALL RAILING DETAILS

SHEET 39 OF 39 SHEETS
CONTRACT NO. PW-6987
ASSIGNMENT NO.
DATE 01/24/2018