

# DETAIL A

\*IF A 4" COVER CAN NOT BE PROVIDED A PAVED DITCH SHALL BE CONSTRUCTED AS SHOWN IN DETAIL C.

NOTES

- 1. WIDTH OF CONCRETE SLAB SHALL BE THE SAME AS THE TRENCH WIDTH IN ACCORDANCE WITH SECTION 550 OF THE STD. SPECIFICATIONS, OR 3' MIN.
- 2. CONCRETE FOR SLAB, HEADWALL AND PAVED DITCH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE."

NOTES

1. ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.

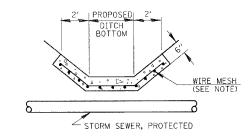
2. COST OF FURNISHING AND INSTALLING WIRE

LESS THAN 58# PER 100 SQ. FT.

MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR

MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT

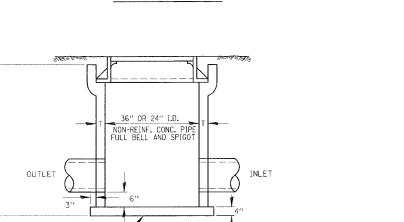
3. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58" PER 100 SQ. FT.

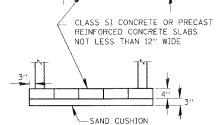


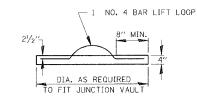
#### **DETAIL C** NO SCALE

TRENCH WIDTH OR 3' MIN. 2" EARTH STORM SEWER, PROTECTED

### SECTION B-B







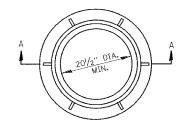
## FIELD TILE JUNCTION VAULT

RTE. SECTION COUNTY 6108 (70X)N & TS-1 LA SALLE STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 86603

ALTERNATE MATERIALS FOR WALLS	Т
PRECAST REINFORCED CONCRETE RISERS	4"
CONCRETE MASONRY UNIT	5"
MONOLITHIC CONCRETE	6"
BUILDING BRICK, GRADE SW FROM CLAY OR SHALE	8"
CONCRETE BUILDING BRICK GRADE A	8"

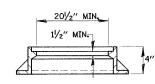
#### NOTES

- 1. THE CONTRACT UNIT PRICE FOR FIELD TILE JUNCTION VAULT SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FRAME AND GRATE OR PRECAST CONCRETE LID AND WHEN REQUIRED, THE SAND CUSHION.
- 2. ALL FIELD TILE JUNCTION VAULTS SHALL BE 2'-0"
  IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.





± 145#



SECTION A-A

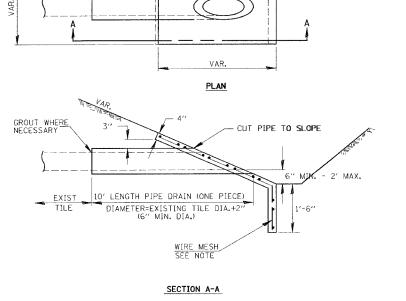
611-2



GREENE & BRADFORD, INC.

REVISIONS NAME

STANDARDS-10 PROJECT: 01194\_B\_N 03/03/04-RPB



END VIEW

**CLASS SI CONCRETE HEADWALLS** 

FAU RTE. 6108 (IL RTE. 351) LASALLE CO.

IDOTPL-50

1"=50'

11/18/03