

(3) 1- $\frac{1}{4}$ " HOLES
USE 3-1" BY 12" L-SHAPED
BOLTS AND TIE REBAR
VERTICAL AND
HORIZONTAL

2'-0" TYPICAL

FLOW

12" TYPICAL 3G52 CONCRETE

PLAN

EXTEND POURED HEADWALL
UP TO A POINT THAT WILL NOT
HINDER THE INSTALLATION
ACCESS OF THE TRASH GUARD.

NOTES:

1. TRASH GUARD AND JOINT TIES PER
DETAIL STM-6.

2'-0" TYPICAL

3G52 CONCRETE

SEE SHEET 2 FOR
REBAR LAYOUT

SHEET PILE LIGHTWEIGHT
ASTM A-857, GR 33 TO 36
OR A =525 SUPER 5-5 GA

#4 AT 12" O.C.
STAGGERED VERTICAL

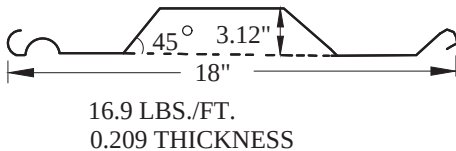
#4 AT 16" O.C.

7'-0" TYP.

SHEET
PILING

OUTSIDE WIDTH OF FLARED
END SECTION PLUS 4'-0"

ELEVATION



CITY OF BURNSVILLE - ENGINEERING DEPT.

FLARED END SECTION WITH SHEET PILING

Plate No.

STM-8(1)

Revision Date

1/2018

File Location:

S:\Details\english\Storm Sewer\STM08-FESwSheetPiling.dwg