

Longford

Douglas Ave.

Linden

8427 E. Douglas

vacant

MH 6047-123PR
(buried under track)

Remove 142 lf of 8" Pipe
Remove 142 lf of 8" Concrete Encasement
Install 142 lf of 8" Pipe
Install 57 lf of 8" Concrete Encasement
Install 85 lf of 8" Concrete Encasement with Cut-off Wall
(from MH 6047-039 to 85 lf west of the manhole)

MH 6047-122
Replace Manhole Frame & Cover
Approx MH depth = 11.6 ft

8" Private Line

142'

15" VCP/CIPP

15" VCP/CIPP
Tennis Cts

MH 6047-039
Approx MH depth = 7.2 ft

Install Light Stone Riprap
(on both banks of the creek)
Estimated 50 sy

Estimated 40 lf Silt Fence
Estimated 50 sy Erosion Control Mat

SITE 3

Sheet 12 of 22





Independent School
8317 E. Douglas

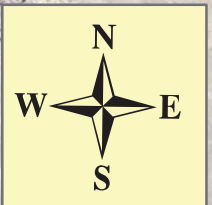
8427 E. Douglas

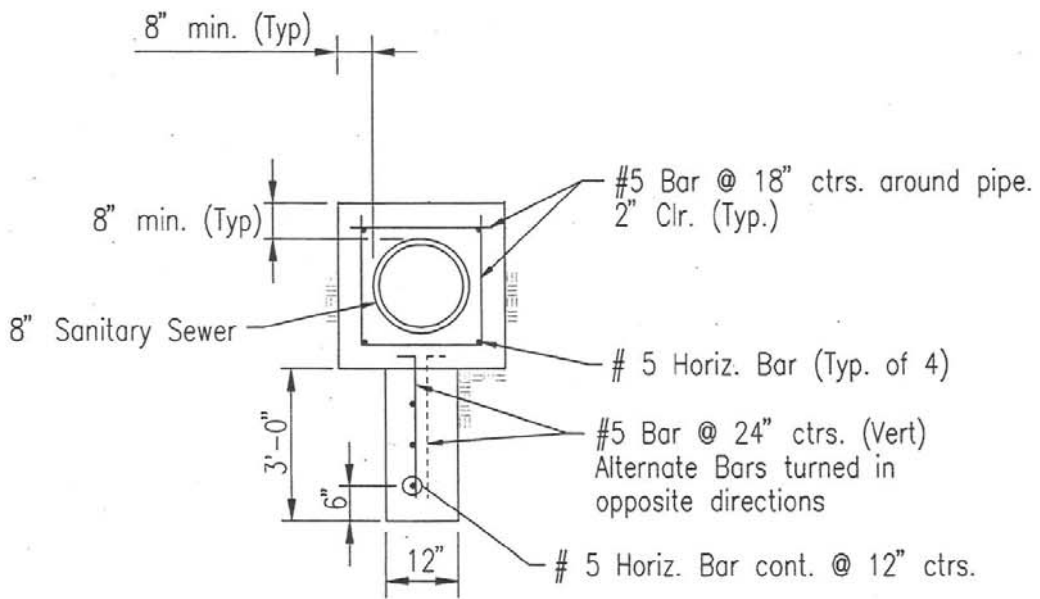
Location

E DOUGLAS AVE

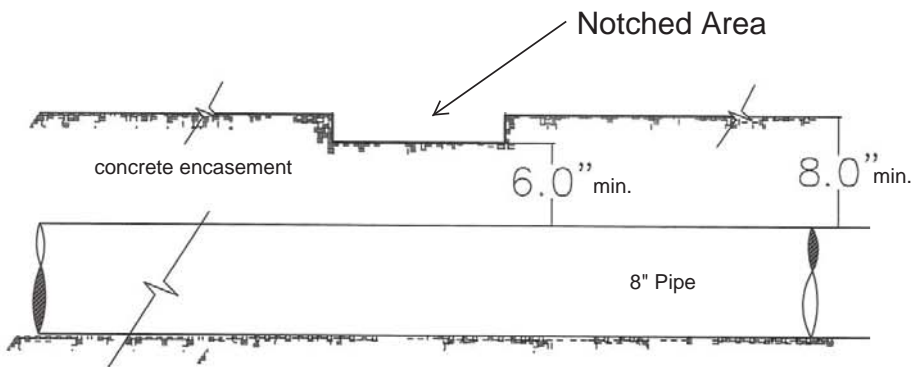
N WEST PKY

N LINDEN DR





CONCRETE ENCASEMENT W/CUT-OFF WALL DETAIL



Concrete encasement shall be formed with a notched out area, centered on the creek. The depth of the notched area shall be two inches lower than the minimum 8" height of the encasement. The width of the notched area shall be 1/3 the width of the channel, or approx. 15 ft wide.

CONCRETE ENCASEMENT FRONT VIEW THROUGH CREEK

GENERAL NOTES

The large house at 8427 E. Douglas is vacant. The small house is occupied and that sewer service is connected in MH 6047-122.

There is a board-walk constructed over the sewer line on the west bank. Contractor shall remove and reassemble the board-walk with associated costs to be subsidiary to Site Restoration.

Tree removal shall be subsidiary to Site Clearing.

The original sewer plan is enclosed in this project. There is no indication that there is an existing cutoff wall at the creek.

A site picture is enclosed in this project but contractors should look at the site prior to bidding.

The quantity for rip rap may need increased at the discretion of the field engineer.

This work falls under the Nationwide Permit (NWP) #3 for maintenance activities and does not require a separate permit for working within the creek. Contractor shall follow the regulations of NWP #3. All items associated with channel work and restoration shall be subsidiary to Site Restoration.



Top of MH 6047-039

Standing on the board-walk, looking east.

Original Sewer Plans

