

TRENCH PAY LIMIT TABLE FOR MANHOLES AND CATCH BASINS

WALL THICKNESS	MAX TRENCH WIDTH
LESS THAN 6"	10' - 6'-0"
6" TO 12"	10' - 6'-0"
13" TO 18"	10' - 7'-0"
19" & GREATER	O.D. + 6'-0"

I.D. = INSIDE DIMENSION
O.D. = OUTSIDE DIMENSION
FOR TRENCES GREATER THAN 8 DEEP, ADD 3' FOR TEMPORARY SUPPORT OF EXCAVATION

GENERAL CATCH BASIN NOTES:

- FACE OF PIPE SHALL NOT PROJECT MORE THAN 4-INCHES FROM FACE OF WALL, ALONG CENTERLINE OF PIPE.
- PRECAST TO SLAB JOINTS SHALL BE CENTERED ON GROUND SURFACE UNLESS OTHERWISE NOTED.
- GRATE WALKS SHALL BE INSTALLED IN DIRECTION TO RECEIVE FLOWS.
- LESS THAN 9\"/>

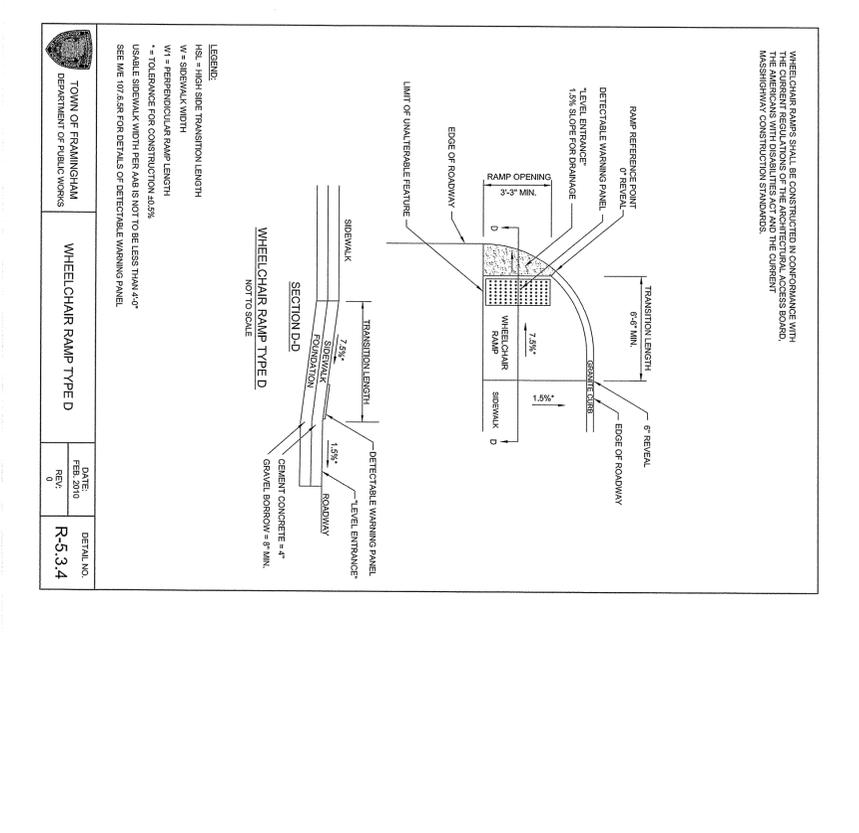
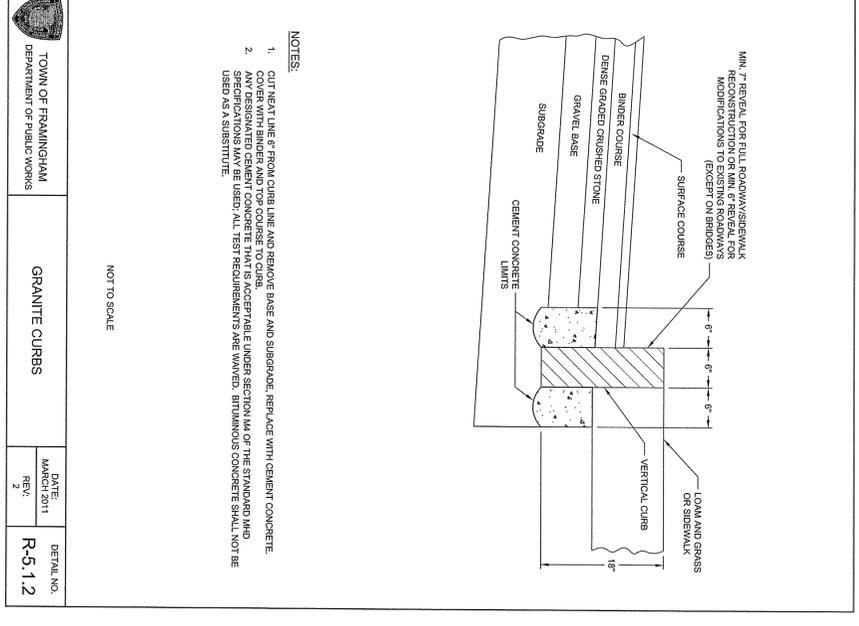
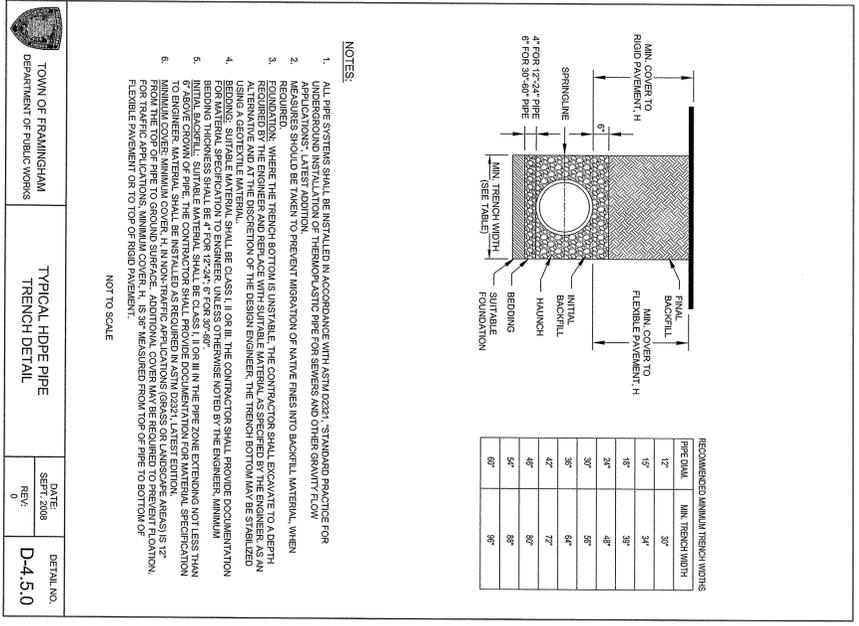
MANHOLE GENERAL NOTES:

- DRAIN MANHOLE DIAMETER SHALL BE 4', 5', 6', 8' OR 10' AS SHOWN ON PLAN/PROFILE VIEWS.
- MANHOLES VASER SHALL BE IN DIAMETER AT THE BASE SHALL BE 18\"/>

TABLE 1

MANHOLE DIAMETER	SIDE WALL MIN. THICKNESS	BOTTOM SLAB MIN. THICKNESS	MAX PIPE DIAMETER
4'	6"	6"	24"
5'	6"	6"	30"
6'	6"	6"	36"
8'	6"	6"	48"
10'	10"	10"	72"

MAN VARY DEPENDING ON SIZE AND LOCATION OF ADDITIONAL PENETRATIONS OR RELATIONSHIP OF PENETRATIONS IN MANHOLE.



APPROVAL UNDER THE SUBDIVISION CONTROL LAW, IS REQUIRED.

FRAMINGHAM PLANNING BOARD

DATE: _____

CLERK OF THE TOWN OF FRAMINGHAM

RECEIVED AND RECORDED APPROVAL FROM THE PLANNING BOARD AND NO APPEAL WAS TAKEN FOR TWENTY (20) DAYS THEREAFTER.

OWNER

NEXUM DEVELOPMENT CORP.

6 CENTRAL STREET

FRAMINGHAM, MA

DESIGNED BY: VC

CHECKED BY: VC

COMPUTED BY: REM

FIELD SURVEY: REM

DRAWN BY: REM

SCALE: NONE

SHEET 12 OF 16.

APPLICANT, DEVELOPER & SUBDIVIDER

PAUL CROFT

23 MILL STREET

NATICK, MA.

DEFINITIVE PLAN

CONSTRUCTION DETAILS

FORD'S HILL ESTATES

IN

FRAMINGHAM, MA

DATE: JAN. 3, 2013