BUTTERMILK CREEK AND 36TH AVE. ONION FARM

TEAM 13: HUDSONVILLE HYDRAULIC OPERATION

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CITY OF HUDSONVILLE
3275 Central Blvd.
Hudsonville, MI 49426
Tel: 616–669–0200
Fax: 616–669–2330

OTTAWA COUNTY
DRAIN COMMISSIONER
12220 Fillmore St.
West Olive, MI 49460
Tel: 616–994–4530
Fax: 616–994–4529

REGIONAL MAP
EL 644.00

EL 636.42

70' OF 12" DIAMETER PVC PIPE

4" COMPACTED SAND FILL

V.S. EL 643.96 FOR 6 MONTH STORM

V.S. EL 639.65 FOR 6 MONTH STORM

FLAP GATE

16'x8'x6' RIP RAP

EL 636.26

PIPE & CARTRIDGE PROFILE

SCALE 1"=6'

12" HINGED FLAP GATE DETAIL

AGG. BRANF FOR

SCALE 1"=3'

C106
NOTES:

1. 10 FEET OF THE SOUTH BOUND LANE SHALL BE REMOVED AND EXCAVATED TO INSTALL MANHOLE 3.
2. 30 FEET OF THE SOUTH BOUND LANE WILL BE CLOSED FOR A DURATION NO LONGER THAN 24 HOURS.
3. WHEN INSTALLING MANHOLE, ADDITIONAL PIPE MIGHT BE NEEDED TO COMPENSATE FOR MANHOLE AREA.
4. CLASS II SAND MUST BE COMPACTED AND PLACED AROUND MANHOLE EVERY THREE FEET.