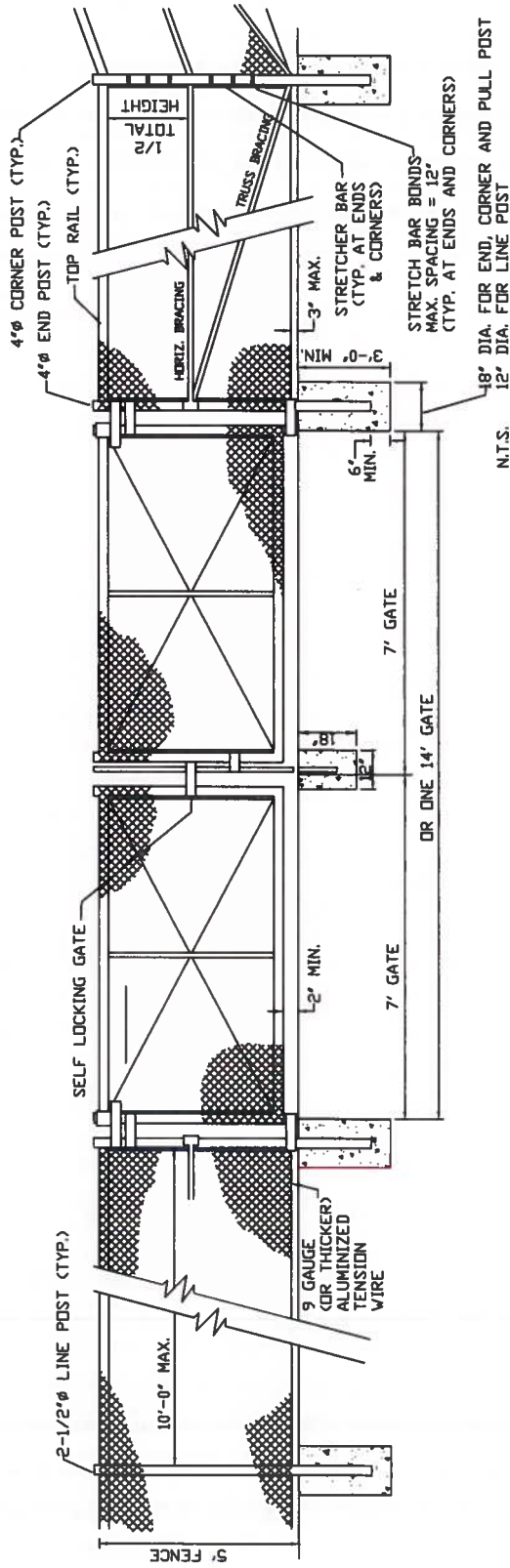
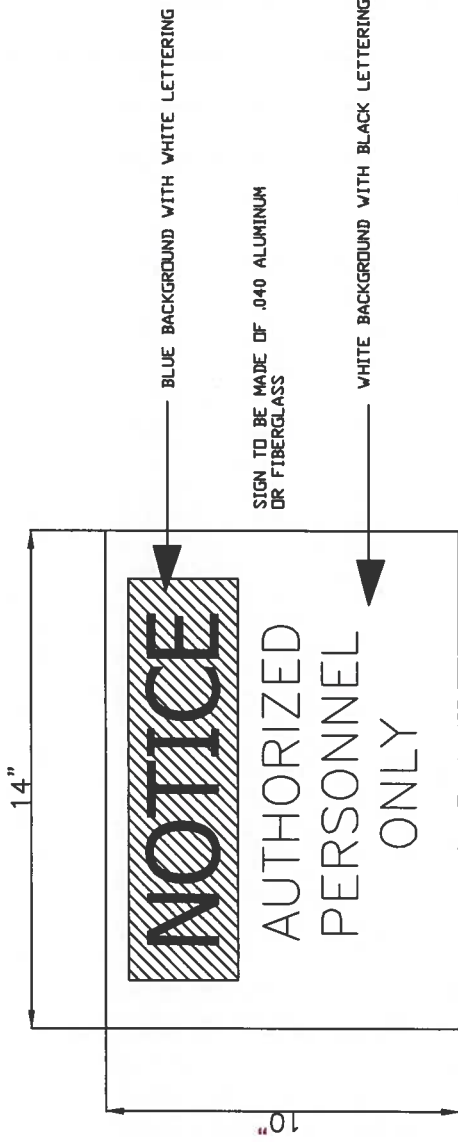


## INDEX OF DRAWINGS – STORMWATER

### STANDARD NO.

SD – 1	CHAIN LINK FENCE DETAIL
SD – 2	SILT GUAGE/BENCH MARK DETAIL
SD – 3	LOCKABLE MANHOLE COVER
SD – 4	PAVED AND LINED DITCH SECTION
SD – 5	HDPE PIPE BEDDING DETAIL



- NOTES:
1. CLASS "A" CONCRETE (3000 PSI)
  2. MASTER LOCK NUMBER 1 KEY # 2001
  3. TWO (2) KEYS TO BE PROVIDED TO HALL COUNTY ENGINEERING
  4. SIGN PLACEMENT ON GATE AND EVERY 100 FEET ALONG FENCE

## CHAIN LINKED FENCE & GATE DETAIL

REVISED:  
AUGUST 2018

HALL COUNTY PUBLIC WORKS & UTILITIES  
ENGINEERING DIVISION

STANDARD  
SD-1



1" WIDE ETCHING W/ PERMANENT MARKING

ALUMINUM POST

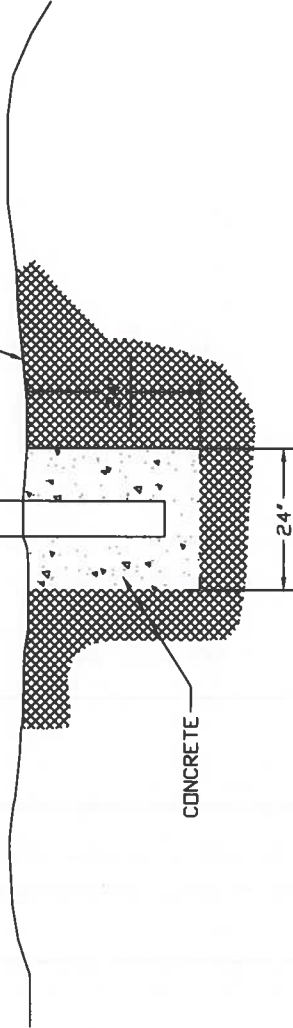
HIEGHT OF POST DEPENDANT UPON POND DESIGN

NOTE: POST COLOR AND MARKING COLOR TO BE APPROVED BY HALL COUNTY INSPECTOR. COLOR MUST CREATE HIGH CONTRAST AND BE CLEARLY VISIBLE FROM POND BANK.

2' TALL PERMANENT NUMBERS

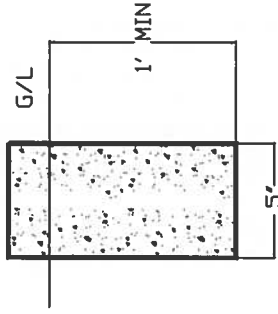
12" (TYP)

BOTTOM OF POND



PROPOSED SILT GAUGE DETAIL

N.T.S.



N.T.S.

PROPOSED SURVEY BENCH MARK

N.T.S.

SURVEY MARKER: CONCRETE SURVEY MARKER WITH A "PK" NAIL IN THE TOP, A MINIMUM FIVE INCHES BY FIVE INCHES EMBEDDED AT LEAST 1-FOOT INTO THE GROUND.

THE MARKER MUST BE WITHIN THE DRAINAGE EASEMENT ABOVE THE 100-YEAR STORM ELEVATION.

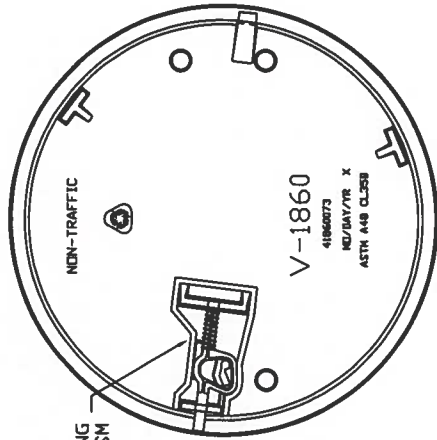
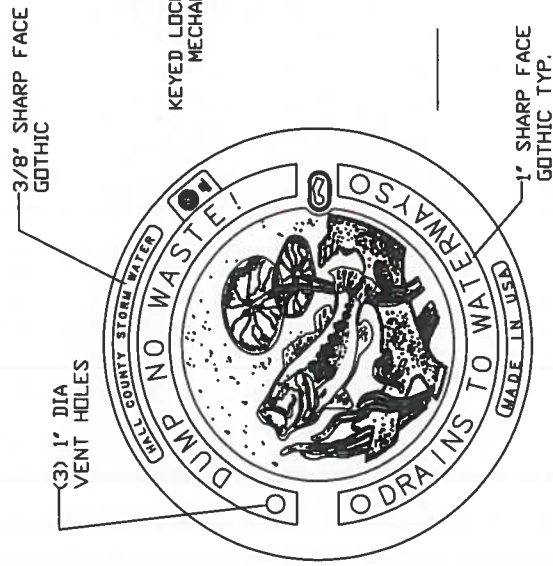
SILT GAUGE & BENCH MARK

REVISED:  
APRIL 2019



HALL COUNTY PUBLIC WORKS & UTILITIES  
ENGINEERING DIVISION

STANDARD  
SD-2



BOTTOM VIEW



COVER SECTION

NOTES:

1. MANHOLE COVER SHALL BE CONSTRUCTED OF DUCTILE IRON (80-55-06).
2. FRAME SHALL BE CONSTRUCTED OF CLASS 35B GRAY IRON.
3. CERTIFICATIONS: ASTM A48.
4. NON-TRAFFIC DESIGN LOAD.
5. COATING: UNDIPPED.
6. COUNTRY OF ORIGIN: USA.

LOCKABLE MANHOLE COVER

REVISED:  
JUNE 2019

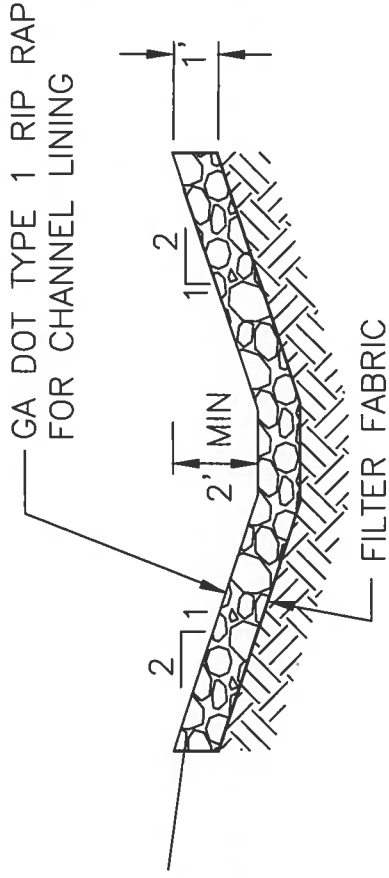


HALL COUNTY PUBLIC WORKS & UTILITIES  
ENGINEERING DIVISION

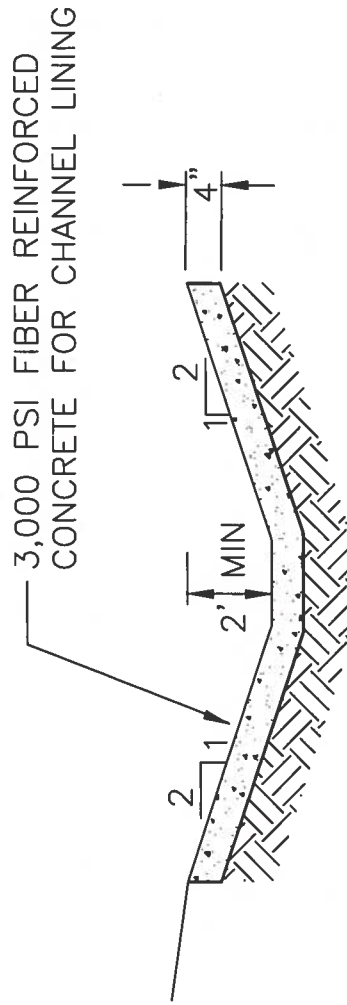
STANDARD  
SD-3

CONCRETE / RIP-RAP DITCH DETAILS

RIP RAP  
LINED DITCH  
SPECIFICATIONS



CONCRETE  
LINED DITCH  
SPECIFICATIONS



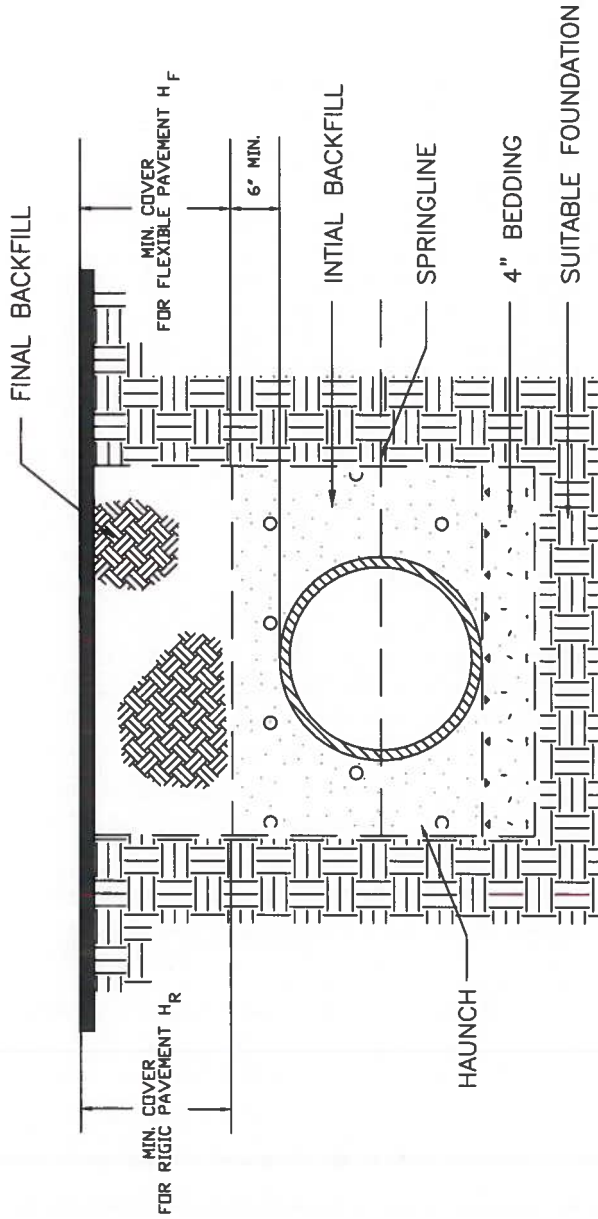
PAVED AND LINED DITCH SECTIONS

REVISED:  
JAN-2019



HALL COUNTY PUBLIC WORKS & UTILITIES  
ENGINEERING DIVISION

STANDARD  
SD-4



FILL AS SPECIFIED BY DESIGN ENGINEER  $H_F, H_R$  FOR PIPE DIAMETERS UP TO 24"

STRUCTURAL BACKFILL COMPACTED CLASS I MATERIAL WITHIN ROW

TOTAL MINIMUM COVER INCLUDES 6" OF STRUCTURAL BACKFILL ABOVE THE PIPE CROWN AND THE FINAL FILL IN A SINGLE APPLICATION.

**NOTES:**

1. THE MAXIMUM HEIGHT OF FILL SHALL BE 20'.
2. BEFORE INSTALLING PIPE, SHAPE THE FOUNDATION MATERIAL AS SHOWN ON THE PLANS.
3. MINIMUM EXCAVATED TRENCH WIDTH SHALL BE 1.5 x O/S DIA. + 12"
4. SEE GA. DOT STANDARD 1030D FOR ANY DISCREPANCIES OR CHANGE IN SITE CONDITIONS.
5. CLASS III MATERIAL CAN BE USED AS BACKFILL OUTSIDE OF ROW WITH 90% COMPACTION.

**HDPE PIPE BEDDING DETAIL**

**REVISED:  
JAN-2019**



**HALL COUNTY PUBLIC WORKS & UTILITIES  
ENGINEERING DIVISION**

**STANDARD  
SD-5**