

**HAWTHORNE 4TH ADDITION
LINDSAY CIRCLE - LINE 2
STORM WATER SEWER PLANS**

STA. 13+07.2, LINE 2
BL#1 STA. LINDSAY CIR.
5+44.43, 17.70' LT.
INSTALL TYPE 1-A CURB INLET
L=5', W=3'
TOP=1360.4 AB

STA. 14+08.6, LINE 2 AB
INSTALL AREA INLET (5'x5')
TOP=1361.1 AB

MH TOP=1363.54
FL OUT (E)=1353.97
FL IN (NW)=1354.30 (4" STUB)
FL IN (SW)=1354.30 (4" STUB)

STA. 14+08.5, LINE 2
INSTALL AREA INLET (5'x5')
TOP=1361.0

STA. 10+00, LINE 1
INSTALL END SECTION

STA. 10+55, LINE 2
CONTRACTOR TO
CONSTRUCT CONCRETE
COLLAR (6'x6'x1")

MH TOP=1361.27
FL OUT (S)=1353.25
FL IN (N)=1353.35
FL IN (W)=1353.35

STA. 10+73.2, LINE 2
BL#1 STA. LINDSAY CIR.
5+50.32, 17.63' RT. AB
5+78.12, 212.86' RT. AB
INSTALL TYPE A SHALLOW
MANHOLE (5' DIA.)
TOP=1357.2 AB

STA. 12+71.3, LINE 2
BL#1 STA. LINDSAY CIR.
5+50.32, 17.63' RT. AB
INSTALL TYPE 1-A CURB INLET
L=5', W=3'
TOP=1360.4 AB

INSTALL TREE
PROTECTION FENCE
(SEE SHEET 15)

LAKE
NORMAL POOL=1350.0
100 YEAR=1354.6

INSTALL 22 S.Y. LIGHT
STONE RIP-RAP W/
GROUTED TOEWALL
(10'x4'x2')



SCALE: 1"=20'
20 10 0 20

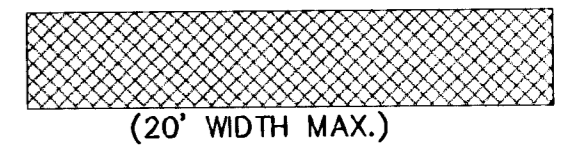
**HAWTHORNE 4TH
ADDITION**

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NOTE: CONTRACTOR TO COORDINATE TREE TRIMMING AND/OR REMOVAL, IF NECESSARY, WITH THE ENGINEER/OWNER. NO TREES SHALL BE REMOVED WITHOUT PRIOR APPROVAL OF THE ENGINEER OR OWNER.

ALL MATERIALS AND EQUIPMENT SHALL BE STOCKPILED AWAY FROM EXISTING TREES. THIS INCLUDES ALL EXCAVATED MATERIAL.



PLAN LINE 2

SCALE: 1"=20'

AS-BUILT NOVEMBER 2005

TREE REMOVAL

PROFILE LINE 2

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

