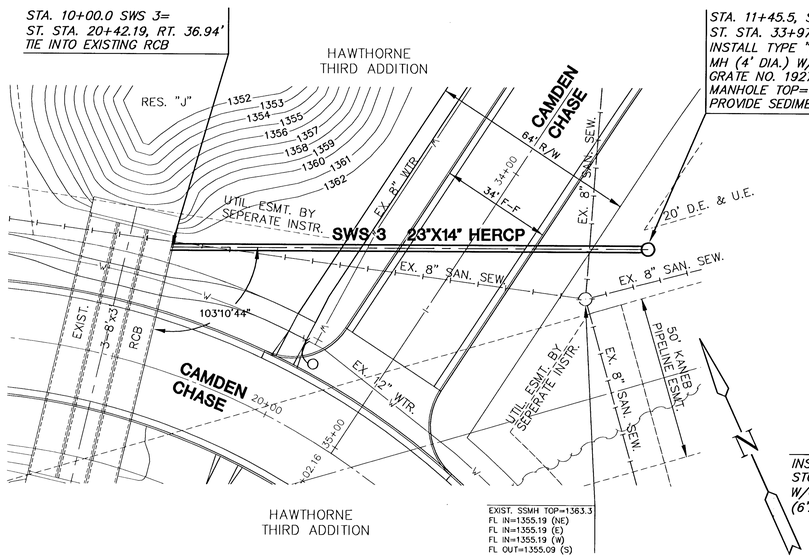
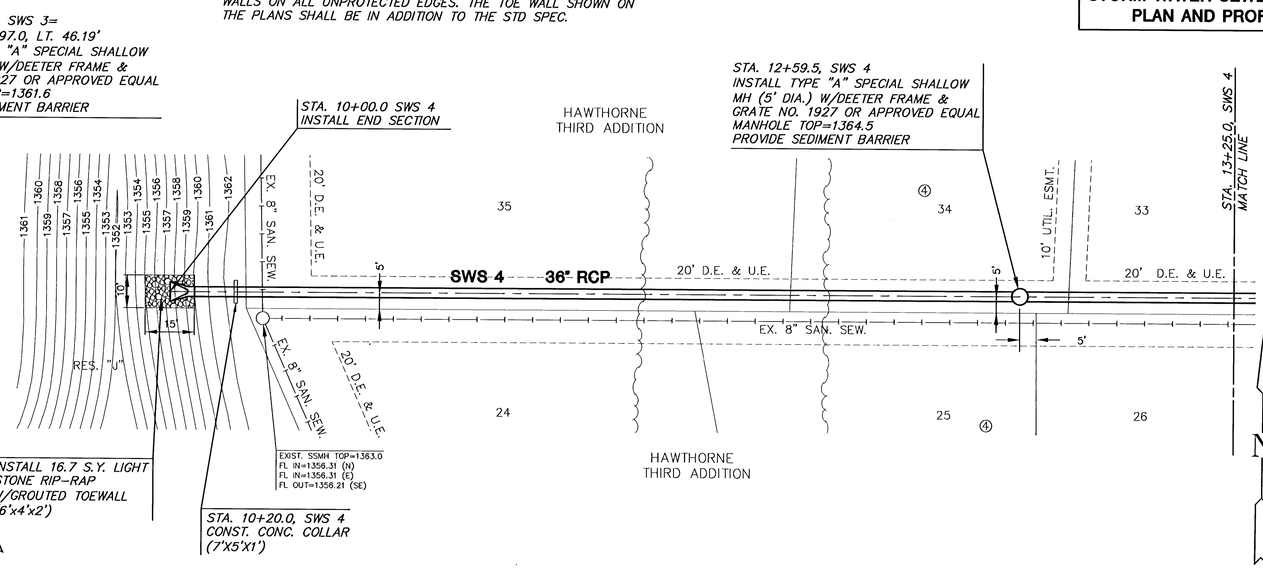
HAWTHORNE PHASE 1
STORM WATER SEWER PLANS
PLAN AND PROFILE

NOTE
RIPRAP SHALL BE INSTALLED ACCORDING TO STD SPEC WITH TOE WALLS ON ALL UNPROTECTED EDGES. THE TOE WALL SHOWN ON THE PLANS SHALL BE IN ADDITION TO THE STD SPEC.



STA. 11+45.5, SWS 3=
ST. STA. 33+97.0, LT. 46.19'
INSTALL TYPE "A" SPECIAL SHALLOW MH (4' DIA.) W/DEETER FRAME & GRATE NO. 1927 OR APPROVED EQUAL
MANHOLE TOP=1361.6
PROVIDE SEDIMENT BARRIER

STA. 10+00.0 SWS 4
INSTALL END SECTION



STA. 12+59.5, SWS 4
INSTALL TYPE "A" SPECIAL SHALLOW MH (5' DIA.) W/DEETER FRAME & GRATE NO. 1927 OR APPROVED EQUAL
MANHOLE TOP=1364.5
PROVIDE SEDIMENT BARRIER

INSTALL 16.7 S.Y. LIGHT STONE RIP-RAP W/GROUTED TOEWALL (6'x4'x2')

STA. 10+20.0, SWS 4
CONST. CONC. COLLAR (7'X5'X1')

PLAN SWS 3
SCALE: 1"=20'

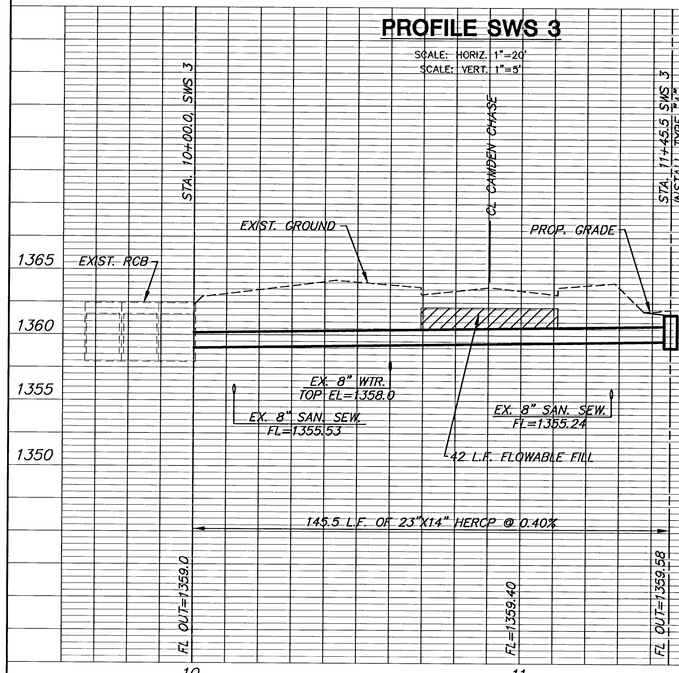
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20 10 0 20

PLAN SWS 4
SCALE: 1"=20'

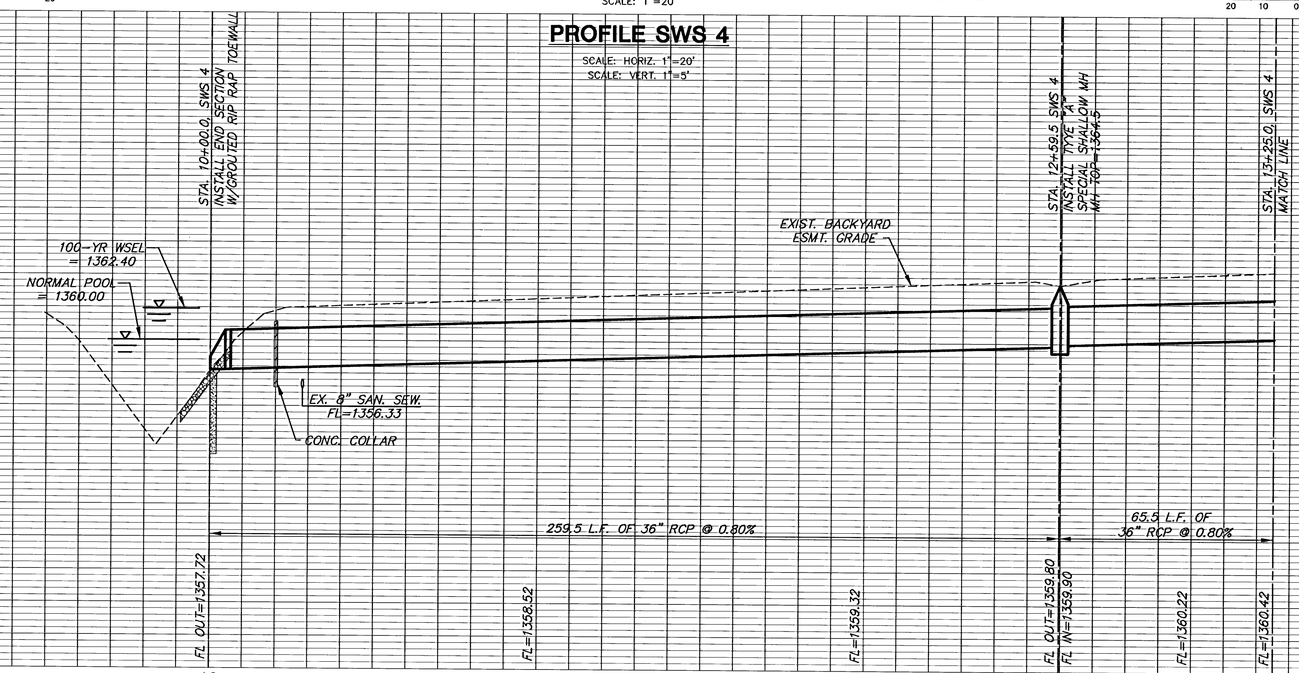
= FLOWABLE FILL

SCALE: 1"=20'
20 10 0 20

PROFILE SWS 3
SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'



PROFILE SWS 4
SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'



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