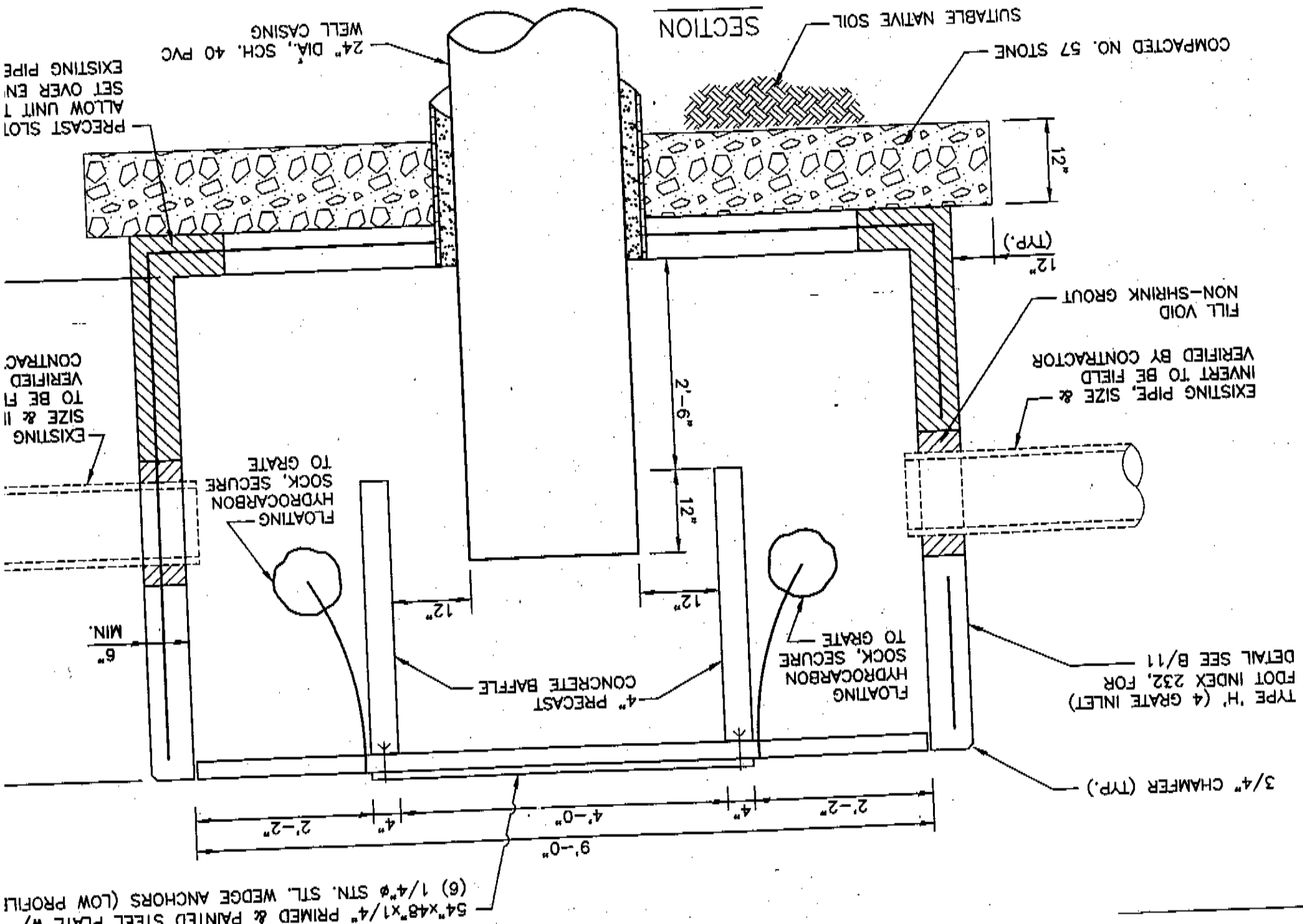




STORM SEWER GRAVITY INJECTION WELL

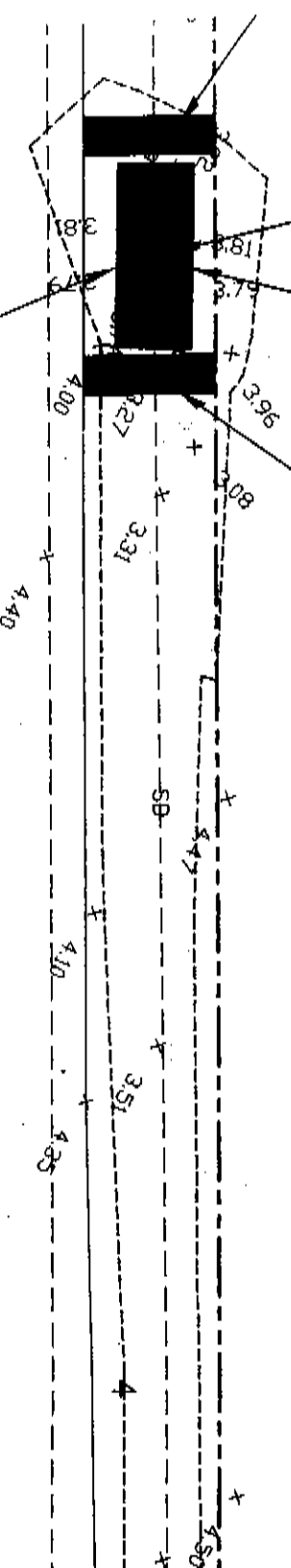
The diagram illustrates a cross-section of a well casing and borehole assembly. The outermost layer is the 24" DIA., SCH. 40 PVC WELL CASING. Inside this casing is a 24" DIA. CASED OPENING. The space between the casing and the opening is filled with 2" GROUT (MIN.). PVC CENTRALIZERS (TYP.) are positioned within the casing. A TEMPORARY BLACK STEEL 30" DIA. PIT CASING, EXTEND TO SOLID ROCK FORMATION, is shown extending from the casing into the rock. The bottom of the casing is labeled BOTTOM INSIDE OF STRUCTURE. The borehole is labeled 24" DIA. OPEN BORE HOLE. The distance from the casing to the borehole is labeled 55'-0". The distance from the casing to the rock formation is labeled 65'-0" (MIN.). The distance from the casing to the rock formation is also labeled 3'-6" (MIN.).

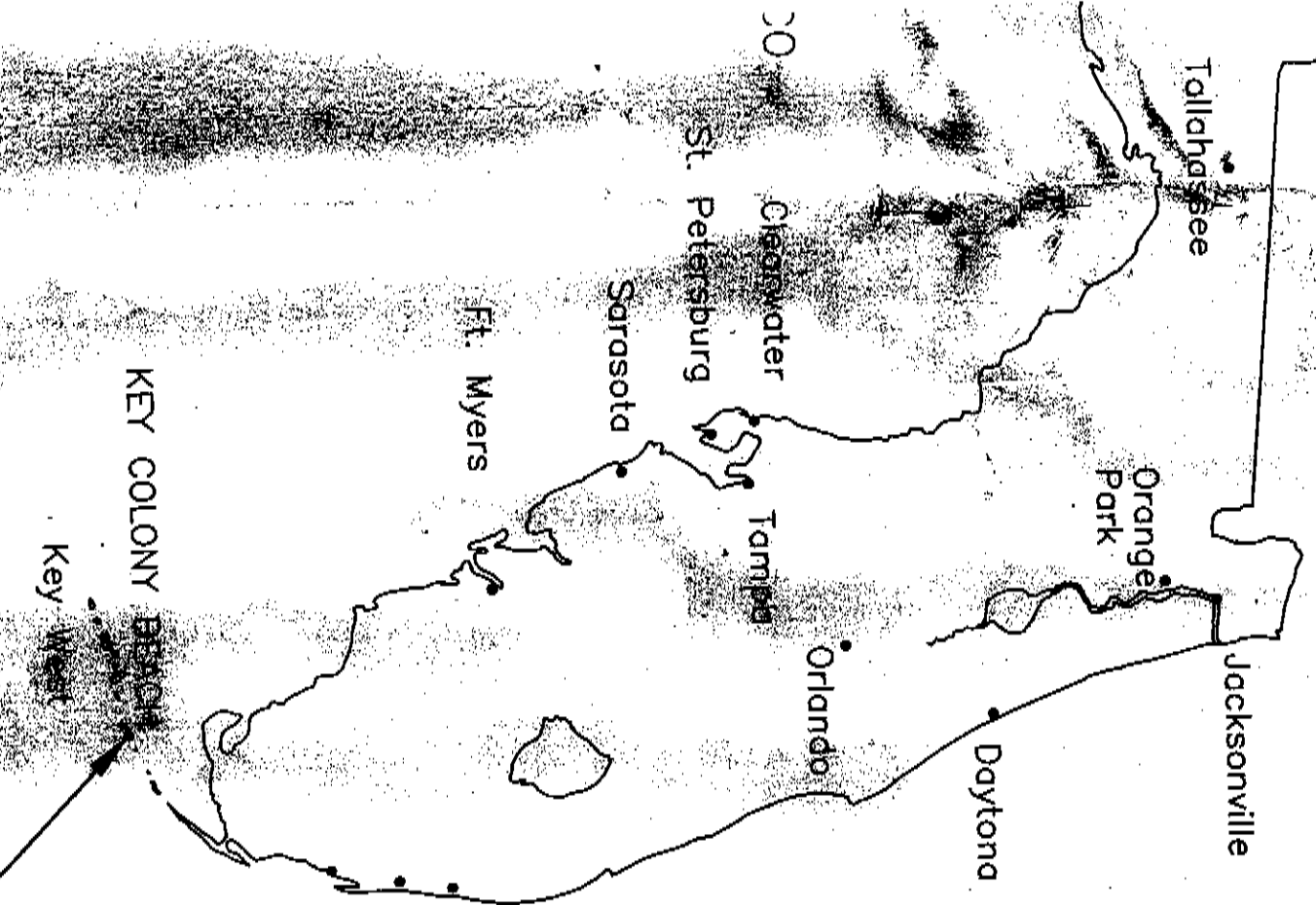
REMOVE AND REPLACE EXISTING BASIN WITH TYPE 'H' INLET
WITH INTERNAL BAFFLES & GRAVITY INJECTION WELL NO. 1
GRATE TOP EL. 4.00
SLOT I.E. 3.30
I.E. (-)2.00 (BOX)
I.E. 1.08 (E)
I.E. 1.26 (W)
LAT.: 24°43'05.9"N
LONG.: 81°01'26.6"W
SEE DETAILS A/10, B/10 & C/10

TEMPORARY HAY BALE PROTECTION,
SEE DETAIL E/11

SAWCUT & REMOVE EXISTING STORM SEWER
AS NECESSARY FOR INSTALLATION OF WELL
& WELL STRUCTURE

CATCH BASIN
TOP EL. 3.79
12" RCP
E. I.E. 1.08
W. I.E. 1.26





PROJECT LOCATION

