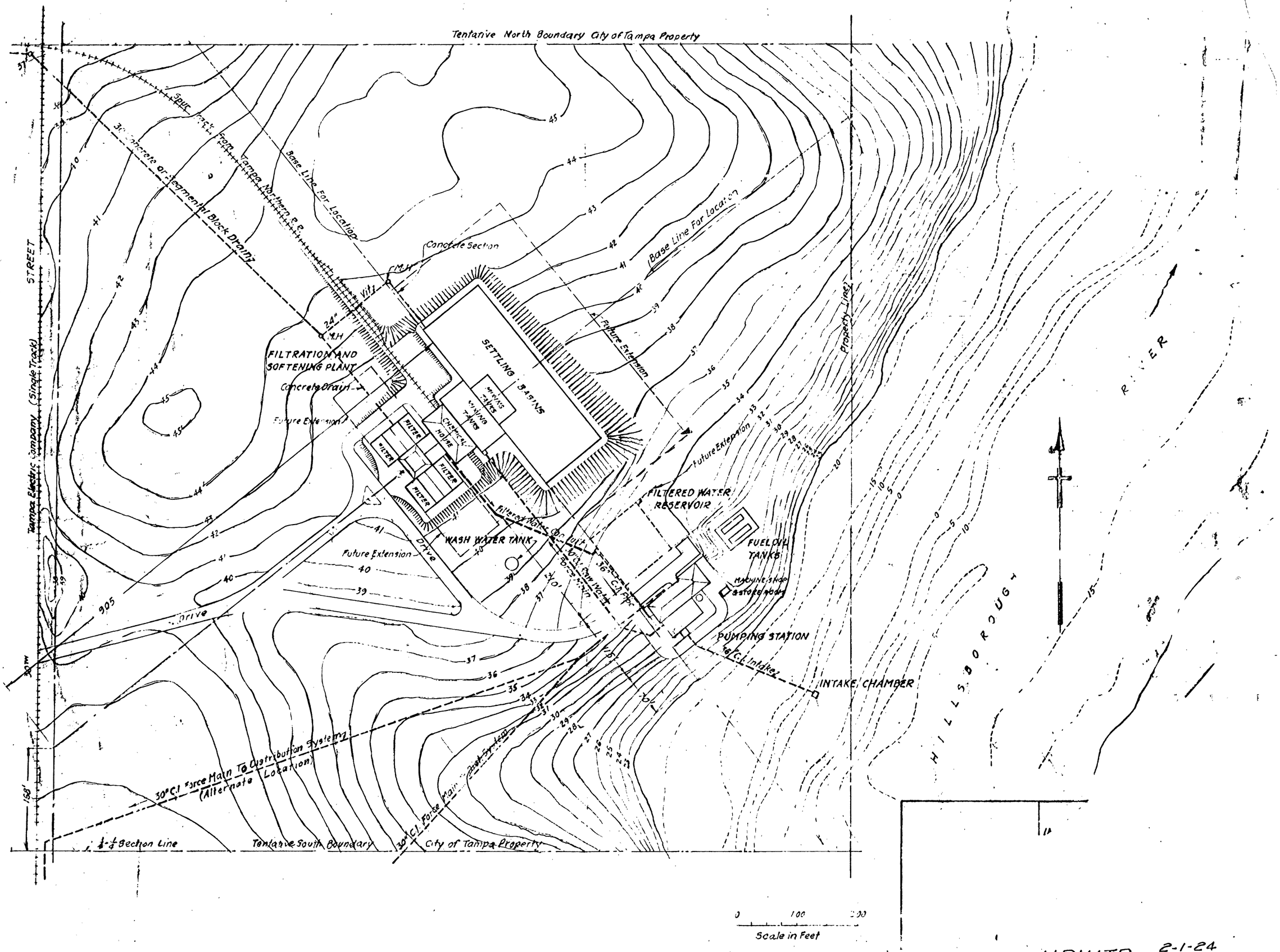
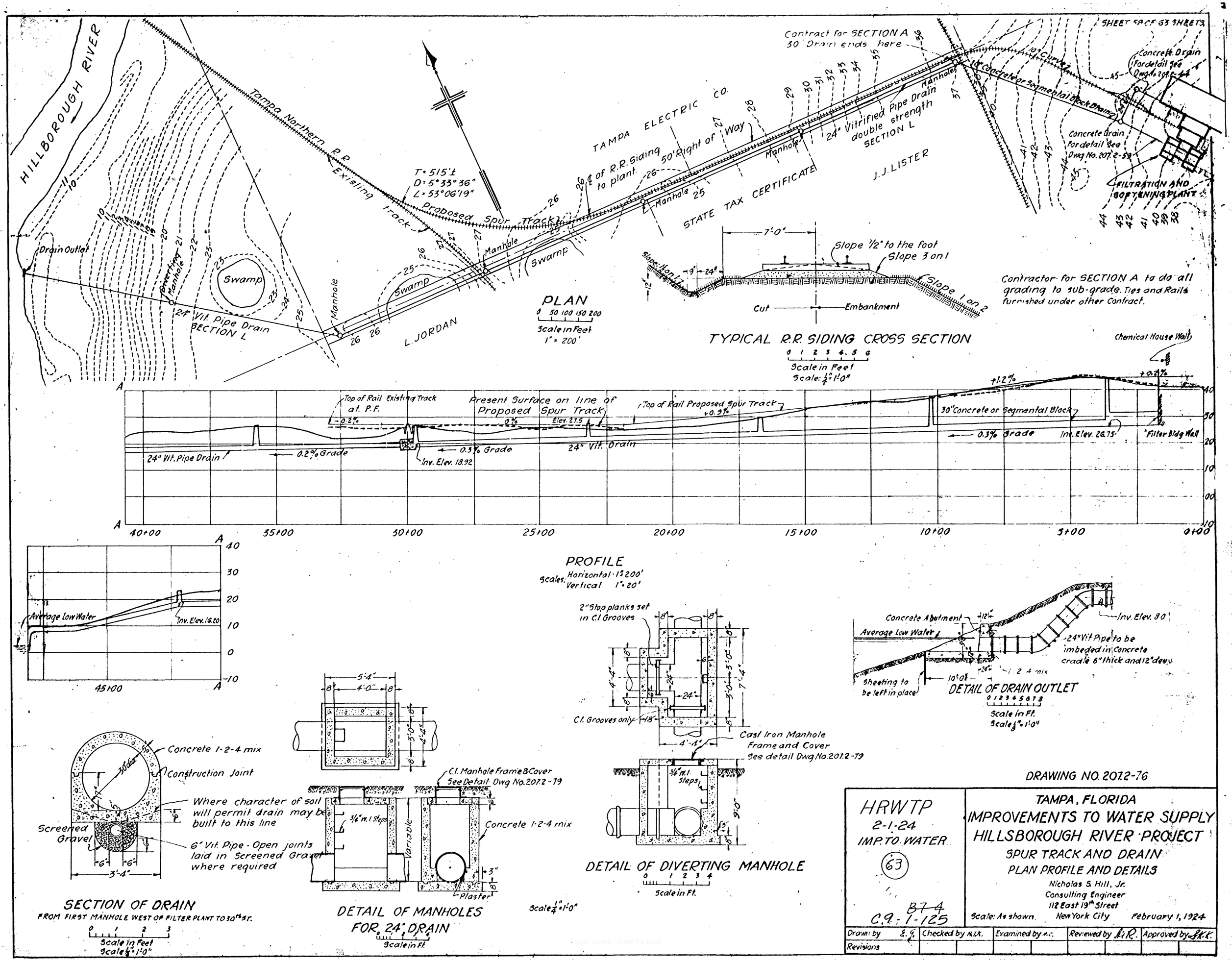



HRWTP 2-1-24 IMP. TO WATER

(63)

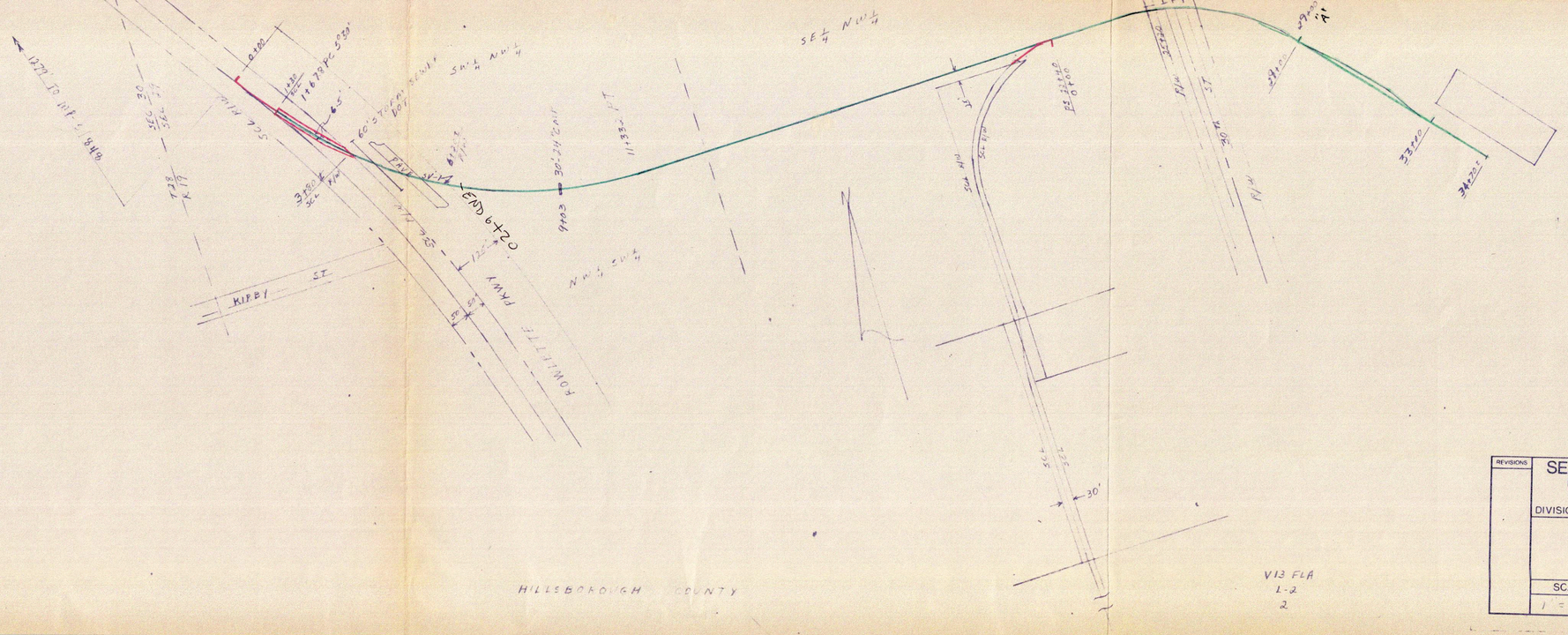
~~B7-4~~ C9-1-67



HILLBOROUGH RIVER
Tampa Northern R.R.
Existing track
Proposed Spur Track
T = 515'±
D = 5°33'36"
L = 53°06'19"
TAMPA ELECTRIC CO.
℄ of R.R. Siding to plant
50' Right of Way
STATE TAX CERTIFICATE
J. J. LISTER
Contract for SECTION A 30" Drain ends here
24" Vitrified Pipe Drain double strength SECTION L
30" Concrete or Segmental Block Drain
Concrete Drain For detail See Dwg No. 207.2-44
Concrete Drain For detail See Dwg No. 207.2-59
FILTRATION AND SOFTENING PLANT
Drain Outlet
Diverting Manhole
Swamp
24" Vit. Pipe Drain SECTION L
Manhole
L. JORDAN
PLAN
Scale in Feet 1" = 200'
Slope 1/2" to the foot
Slope 3 on 1
Slope 1 on 2
Cut
Embankment
TYPICAL R.R. SIDING CROSS SECTION
Scale in Feet Scale: 1/4" = 1'-0"
Contractor for SECTION A to do all grading to sub-grade. Ties and Rails furnished under other Contract.
Chemical House Wall
Top of Rail Existing Track at P.F.
Present Surface on line of Proposed Spur Track
Top of Rail Proposed Spur Track
30" Concrete or Segmental Block
24" Vit. Pipe Drain
0.2% Grade
0.3% Grade
Inv. Elev. 18.92
24" Vit. Drain
Inv. Elev. 26.75
Filter Bldg Wall
40+00
35+00
30+00
25+00
20+00
15+00
10+00
5+00
0+00
PROFILE
Scales: Horizontal 1" = 200' Vertical 1" = 20'
Average Low Water
Inv. Elev. 16.20
45+00
Concrete 1-2-4 mix
Construction Joint
Where character of soil will permit drain may be built to this line
Screened Gravel
6" Vit. Pipe - Open joints laid in Screened Gravel where required
SECTION OF DRAIN
FROM FIRST MANHOLE WEST OF FILTER PLANT TO 30th ST.
Scale in Feet Scale 1/4" = 1'-0"
C.I. Manhole Frame & Cover See Detail Dwg No. 207.2-79
3/4" W.I. Steps
Variable
Concrete 1-2-4 mix
Plaster
DETAIL OF MANHOLES FOR 24" DRAIN
Scale in Ft.
Scale 1/4" = 1'-0"
2" Stop planks set in C.I. Grooves
C.I. Grooves only
Cast Iron Manhole Frame and Cover See detail Dwg No. 207.2-79
3/4" W.I. Steps
DETAIL OF DIVERTING MANHOLE
Scale in Ft.
Concrete Abutment
Average Low Water
Inv. Elev. 8.0
24" Vit. Pipe to be imbeded in Concrete cradle 6" thick and 12" deep
Sheeting to be left in place
DETAIL OF DRAIN OUTLET
Scale in Ft. Scale 1/8" = 1'-0"
DRAWING NO. 207.2-76
HRWTP
2-1-24
IMP. TO WATER
63
B7-4
C.9.-1-125
TAMPA, FLORIDA
IMPROVEMENTS TO WATER SUPPLY
HILLSBOROUGH RIVER PROJECT
SPUR TRACK AND DRAIN
PLAN PROFILE AND DETAILS
Nicholas S. Hill, Jr.
Consulting Engineer
112 East 19th Street
New York City
Scale: As shown
February 1, 1924
Drawn by E.G.
Checked by N.L.K.
Examined by
Reviewed by
Approved by
Revisions

Exhibit "A"

SBD AGREEMENT No. 5221




| REVISIONS | SEABOARD COAST LINE RAILROAD COMPANY | | |
|---|---|---|---|
| | DIVISION ENGINEER | | TAMPA, FLA |
| | TAMPA FLORIDA | | |
| | SCALE | DATE | DWG NO. |
| | 1" = 200' | 3-3-92 | 3690-85 |