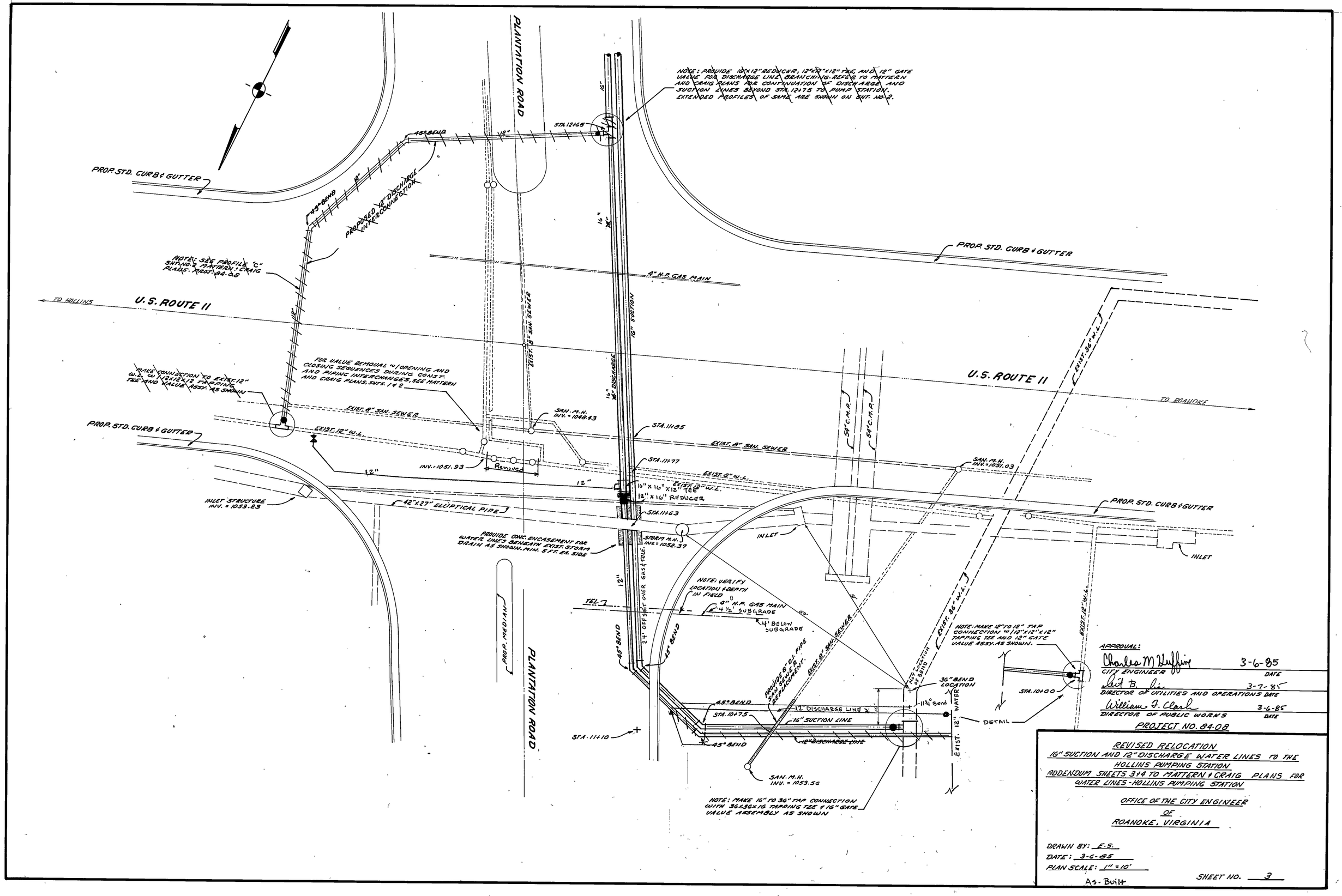
PLANTATION ROAD
NOTE: PROVIDE 16"x12" REDUCER, 12"x12"x12" TEE, AND 12" GATE VALVE FOR DISCHARGE LINE BRANCHING. REFER TO MATTERN AND CRAIG PLANS FOR CONTINUATION OF DISCHARGE AND SUCTION LINES BEYOND STA. 12+75 TO PUMP STATION. EXTENDED PROFILES OF SAME ARE SHOWN ON SHT. NO. 2.
STA. 12+65
AS-BUILD
12"
PROP. STD. CURB & GUTTER
45° BEND
PROPOSED 12" DISCHARGE INTERCONNECTION
NOTE: SEE PROFILE "C" SHT. NO. 2 MATTERN & CRAIG PLANS. PROF. 84-08
16"
16" SUCTION
16" DISCHARGE
4" H.P. GAS MAIN
TO HOLLINS
U.S. ROUTE 11
EXIST. 8" SAN. SEWER
FOR VALVE REMOVAL W/ OPENING AND CLOSING SEQUENCES DURING CONST. AND PAPING INTERCHANGES, SEE MATTERN AND CRAIG PLANS, SHTS. 1 & 2
MAKE CONNECTION TO EXIST. 12" W.L. W/ 12x12x12 TAPPING TEE AND VALVE ASSY. AS SHOWN
EXIST. 8" SAN. SEWER
EXIST. 12" W.L.
SAN. M.H. INV. = 1048.43
STA. 11+85
EXIST. 8" SAN. SEWER
STA. 11+77
INV. = 1051.93
Removed
12"
12"
16" x 16" x 12" TEE
EXIST. 8" W.L.
12" x 16" REDUCER
STA. 11+63
42" x 27" ELLIPTICAL PIPE
INLET STRUCTURE INV. = 1053.23
PROVIDE CONC. ENCASEMENT FOR WATER LINES BENEATH EXIST. STORM DRAIN AS SHOWN. MIN. 5 FT. EA. SIDE
STORM M.H. INV. = 1052.37
INLET
54" C.M.P.
54" C.M.P.
SAN. M.H. INV. = 1051.03
PROP. STD. CURB & GUTTER
INLET
EXIST. 36" W.L.
EXIST. 12" W.L.
12"
2'-4" OFFSET OVER GAS & TELE.
NOTE: VERIFY LOCATION & DEPTH IN FIELD
TEL.
4" H.P. GAS MAIN
4 1/2' SUBGRADE
4' BELOW SUBGRADE
45° BEND
45° BEND
PROP. MEDIAN
PLANTATION ROAD
PROVIDE 8" D.I. PIPE SAN. SEWER REPLACEMENT
EXIST. 8" SAN. SEWER
NOTE: MAKE 12" TO 12" TAP CONNECTION W/ 12"x12"x12" TAPPING TEE AND 12" GATE VALVE ASSY. AS SHOWN.
36" BEND LOCATION
11¼° Bend
45° BEND
STA. 10+75
12" DISCHARGE LINE
16" SUCTION LINE
12" DISCHARGE LINE
45° BEND
STA. 11+10
SAN. M.H. INV. = 1053.56
NOTE: MAKE 16" TO 36" TAP CONNECTION WITH 36x36x16 TAPPING TEE & 16" GATE VALVE ASSEMBLY AS SHOWN
EXIST. 12" WATER
DETAIL
STA. 10+00
APPROVAL:
Charles M Huffine 3-6-85
CITY ENGINEER DATE
3-7-85
DIRECTOR OF UTILITIES AND OPERATIONS DATE
William F. Clark 3-6-85
DIRECTOR OF PUBLIC WORKS DATE
PROJECT NO. 84-08
REVISED RELOCATION
16" SUCTION AND 12" DISCHARGE WATER LINES TO THE HOLLINS PUMPING STATION
ADDENDUM SHEETS 3 & 4 TO MATTERN & CRAIG PLANS FOR WATER LINES - HOLLINS PUMPING STATION
OFFICE OF THE CITY ENGINEER
OF
ROANOKE, VIRGINIA
DRAWN BY: E.S.
DATE: 3-6-85
PLAN SCALE: 1" = 10'
As-Built
SHEET NO. 3