

MATCH LINE SH. 5

MAURY L. & SHEILA S. STRAUSS
D.B. 1410, PG. 615
TAX #6460101

15' SANITARY SEWER EASEMENT
D.B. 845, PG. 229 (ROANOKE CO.)

25' TEMPORARY
CONSTRUCTION EASEMENT

CONTRACTOR SHALL NOT
DISTURB EXISTING SHED

1 STY
FRAME
SHED

REMOVE EXISTING
MANHOLE & REPLACE
WITH NEW 4' DIA. MANHOLE
EXIST. MH #LR195
TOP 1047.60
INV IN 4" 1042.76
INV IN 15" 1041.01
INV OUT 15" 1040.98

SAN. MH. #LR195
PI #195

REPLACE (1) PIPE SECTION OF
EXISTING 15" SEWER LINE WITH
15" DI PIPE (CONNECT TO
EXISTING WITH FLEXIBLE COUPLING)

REMOVE EXISTING 15" SEWER LINE
AND REPLACE W/ 16" SEWER LINE IN
SAME TRENCH

LIMIT OF
CLEARING

TREE PROTECTION

LIMIT OF
CLEARING

5' CONC. ENCASEMENT

RIP RAP (SEE PROFILE)

SAN. MH. #LR196
PI #196

REMOVE EXISTING
MANHOLE & REPLACE
WITH NEW 4' DIA. MANHOLE
EXIST. MH #LR196
TOP 1049.21
INV IN 1041.99
INV OUT 1041.97

MATCH LINE SH. 7

MAURY L. & SHEILA S. STRAUSS
D.B. 1410, PG. 615
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LICK RUN

MATCH LINE SH. 5

MATCH LINE SH. 7

REPLACE EXIST.
SAN. MH. #LR195
(W.T.) VENT
INV. 1040.98
INV. 4" IN 1042.76

REPLACE EXIST.
SAN. MH. #LR195
(W.T.) VENT
INV. 1041.97

EXISTING GROUND

CR

PROVIDE 10 SQUARE YARDS
OF CLASS II RIP RAP ON
EACH BANK OF CREEK

SPAN CREEK WITH SINGLE SECTION
OF PIPE CENTERED ON CREEK WITH
CONC. ENCASEMENT (5' LONG) AT
EACH JOINT

319.44' 16" DI PIPE @ 0.50%
0.34%

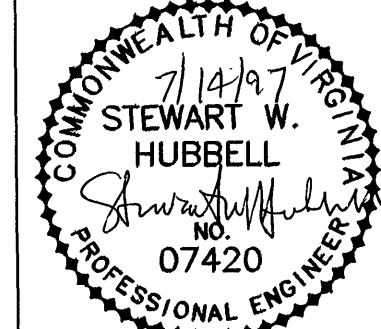
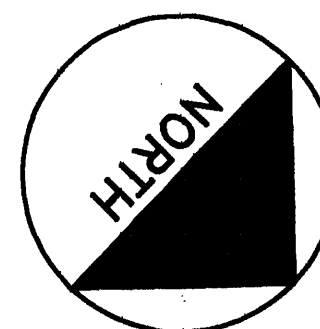
282.33' 16" DI PIPE @ 0.35% 0.30%

(SEE SHEET 7)



Mattern & Craig
CONSULTING ENGINEERS - SURVEYORS

DESIGNED: TAM
DRAWN: SMM
CHECKED: SWH



REV.	DATE	DESCRIPTION	BY	APP.
1	9-96	ADDED TEMPORARY CONSTRUCTION EASEMENT	TAM	SWH
2	7-97	RECORD DRAWINGS	MRL	SWH

DATE
JANUARY
1994
COMM. NO.
1245F

LICK RUN SANITARY SEWER REPLACEMENT
PROJECT LR-2
PLAN & PROFILE
CITY OF ROANOKE, VIRGINIA

SCALE: 1"=20' HORIZ.
1"=10' VERT.

SHEET
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