LAKE COUNTY
LAK-84-19.26

B.M.#1 - "X" on Water Gate Valve Flange
Sta. 82+38, S.R.# 84, (24'L) Elev.= 709.96

B.M. - Nail in Pole #5233, Sta. 96+20
S.R. № 84 (21'L). Elev.= 723.35

BEGIN SHEET

STA. 85+00

END SHEET

STA. 98+00

S.R. № 84 RELOCATION

S.R. № 84 RELOC. ∢ CURVE DATA
D = 8°-00'-00"
Δ = 72°-39'-00"
R = 716.197'
T = 526.584'
L = 908.125'
E = 172.75'

EXIST S.R. № 84 ∢ CURVE DATA
D = 11°-00'-00"
Δ = 72°-39'-00"
R = 520.87'
T = 383.56'
L = 661.47'

P.C. STA. 87+22.875 (S.R. № 84 RELOC.)

P.T. STA. 96+91.00 (S.R. № 84 RELOC.)

END PROJECT STA. 98+00.00 S.L.M. 19.75

STA. 87+00 (STD. C.B. № 3-A) EL.= 707.00
STA. 87+00 STD. M.H. № 1 (22'L)

STA. 90+25 (STD. C.B. № 3-A) (F.L.= 711.26)

STA. 94+25 (STD. C.B. № 3-A) EL.= 719.25

STA. 98+00 (STD. M.H. № 1) (22'L)
STA. 98+00 (STD. C.B. № 3-A) (F.L.= 718.35)

STA. 87+00 (STD. C.B. № 22-A) (F.L.= 707.50)

STA. 94+35 (STD. C.B. № 22-A) (F.L.= 711.66)

STA. 90+40 (STD. M.H. (№ 1) 96' R

STA. 94+25 STD. M.H. № 1 (40' R) (F.L. 12"= 714.65)
STA. 94+25 STD. C.B. № 22-A (F.L. 12"= 714.90)

STA. 97+66 (S.R. № 84) ℄ PROP. CONC. DR.-APR.

8"-T-70 CONCRETE PAVEMENT
DRIVE DETAIL (9-A)
STA. 88+52

8"-T-70 CONCRETE PAVEMENT
DRIVE DETAIL (10-A)
STA. 89+41

8"-T-70 CONCRETE PAVEMENT
DRIVE DETAIL (11-A)
STA. 94+16

OMIT PROPPED CURB

ITEM I-8 — ABANDON STD. C.B. № 2-C-A (EL.= 709.95)

S.R. № 84 RELOC.

EXIST. S.R. № 84

PROPOSED R/W LINE

EXIST. NORTH R/W LINE

BULKHEAD

GOLF COURSE

2 STORY BRICK BLDG. KINGSPORT HIGH SCHOOL

2 ST. BRICK BLDG. J.R. WILLIAMS JR. HIGH SCHOOL

1 ST. BR. BLDG

REMOVE & REPLACE EXIST. CONC. SIDEWALK

PROPOSED ℄ CONC. APRON

40'-6" F-4 PIPE

6" Type Underdrain

+1.00% GR.

1.00% 354' 33" 33" 1.00% 408' 30" 1.04% 384' 27" 1.30%

200'

F.L. M.H.= 705.00
F.L. 16"S = 706.75

F.L. 12"N = 710.75
F.L. M.H.= 708.90
F.L. 30"E = 708.75
F.L. 12"S = 714.00

F.L. 16"N = 714.50
F.L. M.H.= 713.00
F.L. 27"E = 713.25

F.L. 12"S = 719.25
F.L. M.H.= 718.80

(STA. 85+00)

(STA. 98+00)

EXCAVATION.....3684 C.Y.
EMBANKMENT.....582 C.Y.

MONUMENTS

Ref. №	Station	Loc.	ITEM I-8 MONUMENT ASSEMBLY EACH
1-M	87+22.875	∢	1
2-M	96+31.00	∢	1
TOTAL			2

UNDERDRAINS

Ref. №	Station FROM	Station TO	ITEM I-1 6" PIPE Class I-3 LIN. FT.	6" PIPE Class F-4 LIN. FT.
1-F	87+00	98+00	1160	110
TOTAL			1160	110

PAVEMENT

Ref. №	Station FROM	Station TO	ITEM E-8 REMOVAL AND DISPOSAL OF EXISTING RIGID PAVT. SQ. YDS.	ITEM B-70 9" PORTLAND CEMENT CONCRETE BASE COURSE SQ. YDS.	ITEM T-35 2½" ASPHALTIC CONCRETE SURFACE COURSE CU. YDS.	ITEM T-30 BITUMINOUS TACK COAT @ 0.10 GALS. PER SQ. YD. GALS
1-P	90+35	90+50	16	16	*1.2	2
TOTAL			16	16	*1.2	2

* To Be Laid in (2) - 1¼" Courses.

STORM SEWERS

Ref. №	Station FROM	Station TO	ITEM I-1 12" PIPE Class E-1 LIN. FT.	12" PIPE Class B-1 LIN. FT.	15" PIPE Class E-1 LIN. FT.	15" PIPE Class B-1 LIN. FT.	27" PIPE LIN. FT.	30" PIPE LIN. FT.	33" PIPE LIN. FT.	33" PIPE Class E-1 LIN. FT.	ITEM I-16 ABANDON C.B. EACH	STD. C.B. № 2-C-A EACH	STD. C.B. № 3-A EACH	STD. M.H. № 1 EACH
1-S	85+00	90+40				38				354	1			
2-S	87+00				8					200	1			
3-S	90+25	90+50	24	88							1			
4-S	90+40	98+00							384	408	1			2
5-S	94+25		8	44							1			
6-S	98+00		8								1			
TOTAL			40	132	8	38			384	408	354	200	3	4

PLAN & PROFILE -- S.R. № 84 -- STA. 85+00 to STA. 98+00