F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2670	03-00095-00-RS	LAKE	67	30
STA. 8+60		TO STA. 14+00		
FED. ROAD DIST. NO. 1	ILLINOIS	STPM - 8003 (442)		
		CONTRACT NO.: 83784		

PLAN
SURVEYED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
DATES CHECKED
ELEV. NOTED
STRUCTURE NO'S PNTD
NOTE BOOK
NO.
BY
DATE

VALLEY PARK DRIVE

GENERAL DRAINAGE NOTES:

ADJUST ALL DOMESTIC WATER SERVICE BOXES OR AS DIRECTED BY THE ENGINEER

BEGIN FOURTH AVENUE IMPROVEMENTS STA. 10+11

(1) STA. 13+30, 19' LT
CB, TYPE A, 4.0' DIA.
TYPE 3V F & G
RIM = 671.55
INV = 666.21 (E)

(2) STA. 13+30, 19' RT
CB, TYPE A, 4.0' DIA.
TYPE 3V F & G
RIM = 671.55
INV = 665.45 (N) (W)

1 15" SS 2 RCP CL 3
38' @ 1.1%
TBF = 31.71 CY

2 15" SS 2 RCP CL 3
250' @ 3.1%
TBF = 176.68 CY

WV ADJ

509 EC 6" W 10" RCP 6" (ABAND.) 12" 636 745 739 EXISTING R.O.W. 6" (ABAND.) 12" WV ADJ

9 8" CLAY 102 10+00 8" CLAY 12 13 8" CLAY

8" RCP 10" RCP 4" CLAY 10" RCP 6" (ABAND.) ℄ FOURTH AVENUE MH ADJ [677.14]

653 650 EXISTING R.O.W.

MATCH LINE STA. 14+00
SEE SHEET NO. 31

NOTE: ONLY CA-6 WILL BE ALLOWED FOR TRENCH BACKFILL MATERIAL.

VALLEY PARK DRIVE

FOURTH AVENUE

EXISTING P.G.L.

ABANDONED 6" CI WATERMAIN

EXISTING 12" DIP WATERMAIN

EXISTING 8" VCP SANITARY

-4.24% -5.05%

PROPOSED P.G.L.

EXISITNG P.G.L.

ELEV. 665.45

250' - 15" S.S. @ 3.1%

MATCH LINE STA. 14+00
SEE SHEET NO. 31

	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00
EXISTING ELEVATION	689.96	689.61	689.18	688.59	688.02	686.99	685.91	684.94	683.92	682.71	681.50	680.19	678.92	677.71	676.52	675.31	673.99	672.68	671.29	669.96	668.75
PROPOSED ELEVATION	689.91					686.98	685.92	684.86	683.79	682.60	681.34	680.07	678.81	677.55	676.29	675.02	673.76	672.50	671.24	669.88	668.71

690 685 680 675 670 665 660 655 650

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656
Tel. 773.775.4000 Fax 773.775.4014 Email chicago@ciorba.com

REVISIONS	
NAME	DATE

VILLAGE OF LIBERTYVILLE
FOURTH AVENUE IMPROVEMENTS

FOURTH AVENUE
EXISTING AND PROPOSED
DRAINAGE & UTILITIES
STA. 8+60 TO STA. 14+00

SCALE: 1"=20' DRAWN BY: KDM

DATE: JANUARY, 2005 CHECKED BY: MJL/MRJ