F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3737	97-00072-00-FP	COOK	66	23
STA. 35+00	TO STA. 41+00			
FED. ROAD DIST. NO.		ILLINOIS	FED AID PROJECT	
C-91-313-02			M-8003 (235)	

CONTRACT NO. 83772

SCALE: 1" = 20'

CATCH BASINS

ST-CB 6
CATCH BASIN, TY A, TY 8 F&G
4' DIA.
STA. 38+51 24' RT.
RIM = 680.26
INV. SEE PROFILE

ST-CB 7
CATCH BASIN, TY A, TY 11 F&G
4' DIA.
STA. 39+23 22' RT.
FL = 680.97
INV. SEE PROFILE

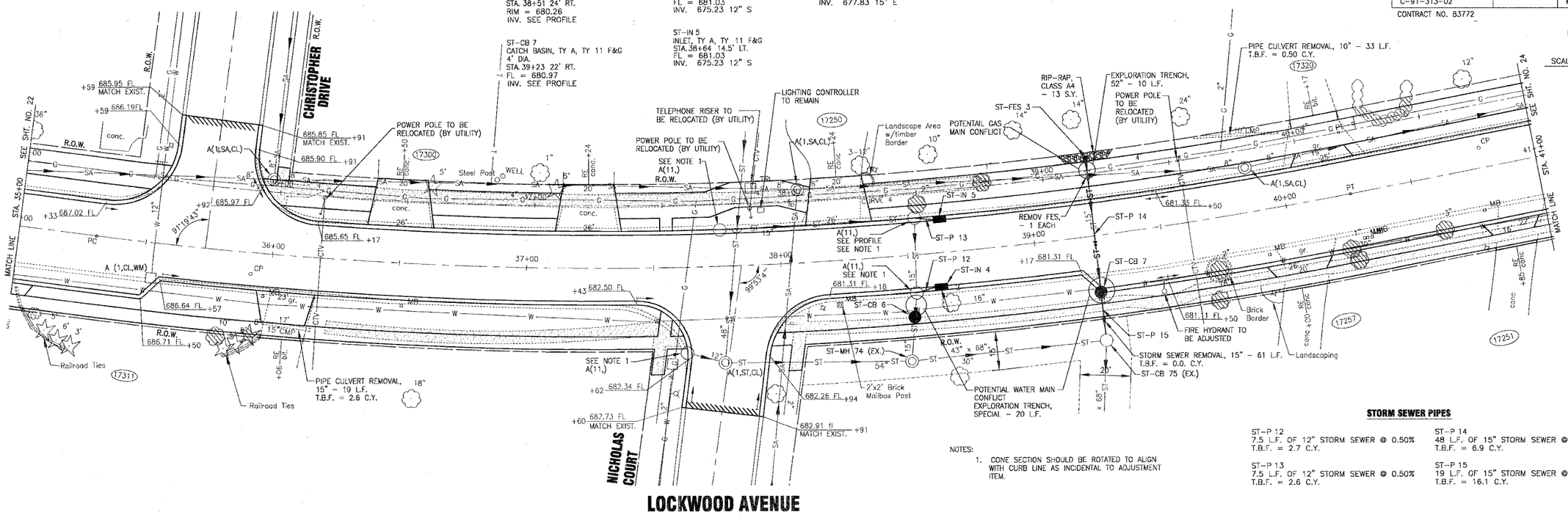
INLETS

ST-IN 4
INLET, TY A, TY 11 F&G
STA. 38+62 14.5' RT.
FL = 681.03
INV. 675.23 12" S

ST-IN 5
INLET, TY A, TY 11 F&G
STA. 38+64 14.5' LT.
FL = 681.03
INV. 675.23 12" S

FLARED END SECTION

ST-FES 3
RCP 15"
STA. 39+24 32' LT.
INV. 677.83 15" E



STORM SEWER PIPES

ST-P 12
7.5 L.F. OF 12" STORM SEWER @ 0.50%
T.B.F. = 2.7 C.Y.

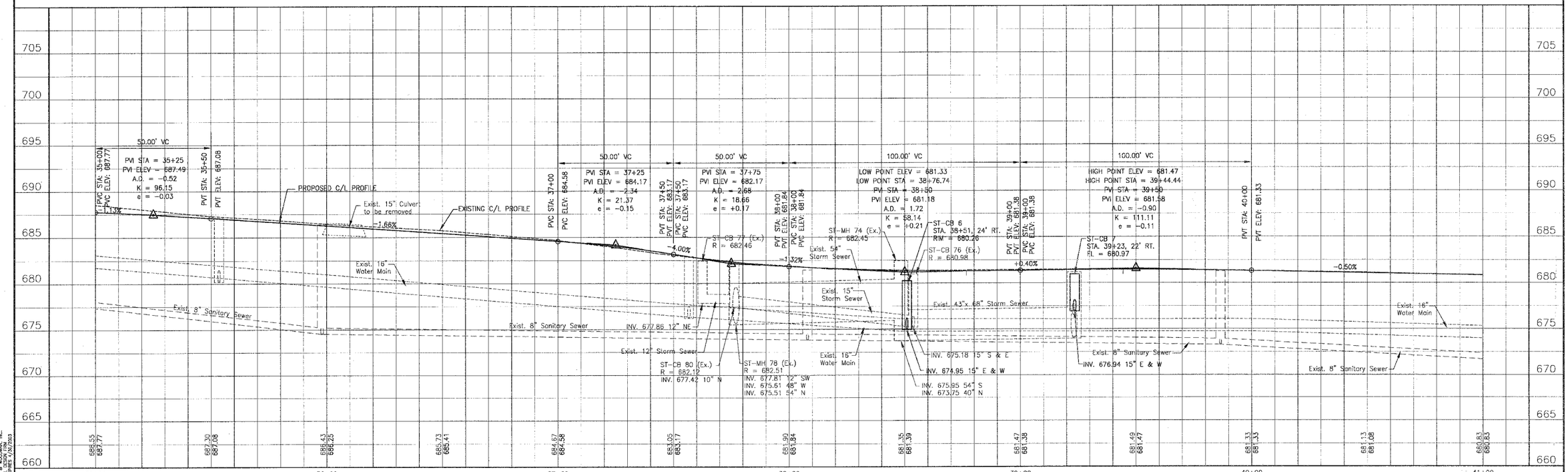
ST-P 13
7.5 L.F. OF 12" STORM SEWER @ 0.50%
T.B.F. = 2.6 C.Y.

ST-P 14
48 L.F. OF 15" STORM SEWER @ 1.85%
T.B.F. = 6.9 C.Y.

ST-P 15
19 L.F. OF 15" STORM SEWER @ 2.32%
T.B.F. = 16.1 C.Y.

NOTES:

1. CONE SECTION SHOULD BE ROTATED TO ALIGN WITH CURB LINE AS INCIDENTAL TO ADJUSTMENT ITEM.



CONSULTANTS	REV. NO.	DATE	DESCRIPTION
	1	8-17-04	PER I.D.O.T. AND CITY REVIEW

* REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS

LCKWD-DPRF.DWG UKB 16/AUG/04 10:10

BAXTER & WOODMAN Consulting Engineers

Baxter & Woodman
Crystal Lake, Illinois 815.459.1280
Burlington, Wisconsin 262.763.7834
Mokena, Illinois 708.478.2090
DeKalb, Illinois 815.787.3111
Grayslake, Illinois 847.223.5088
Rockford, Illinois 815.489.1551

CITY OF OAK FOREST, ILLINOIS
LOCKWOOD AVENUE IMPROVEMENTS

LOCKWOOD AVENUE
STA. 35+00 TO STA. 41+00
DRAINAGE & UTILITY PLAN

DESIGNED BY NJP/MCU	SCALE VERT: 1"=5' HORIZ: 1"=20'
DRAWN BY UKB	PROJECT NO. 030036
CHECKED BY LDH	SHEET NO.
DATE 6-08-04	23 OF 66

COPYRIGHT © 2004, BY BAXTER & WOODMAN, INC. STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM LICENSE NO. - 184-001117 - EXPIRES 4/30/2005