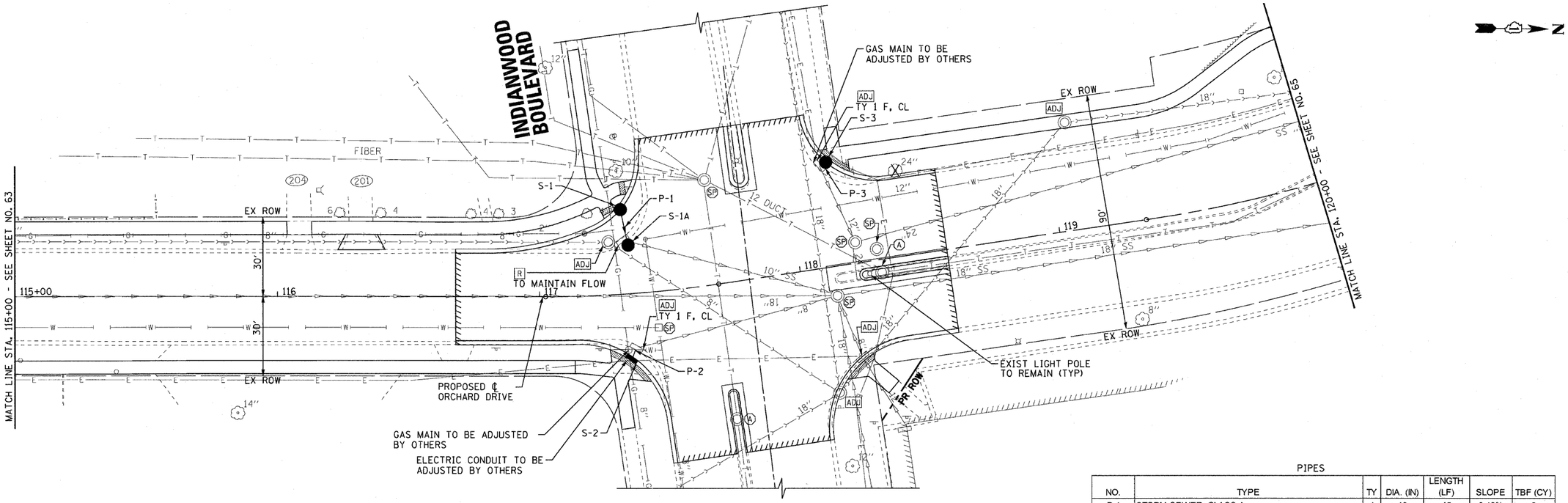


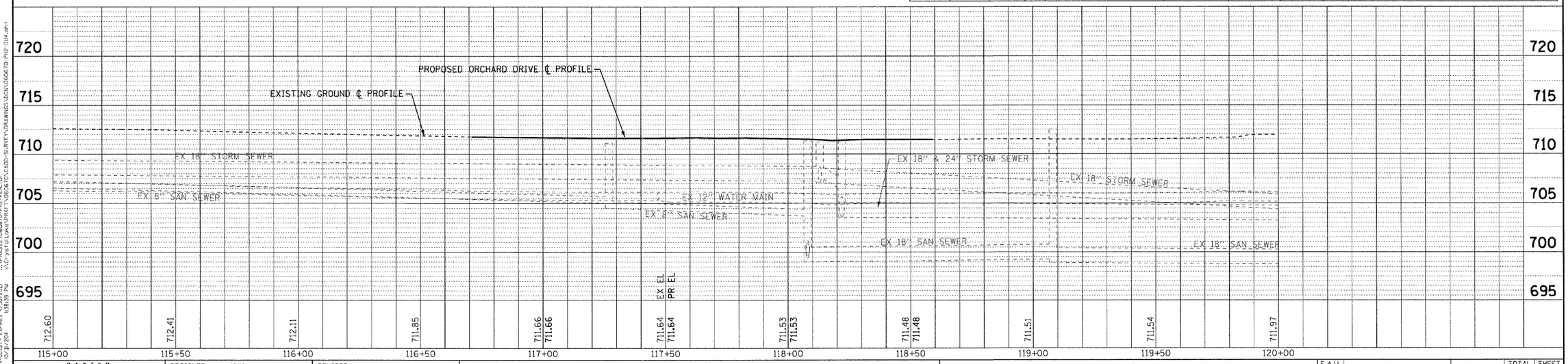
PIPES

NO.	TYPE	TY	DIA. (IN)	LENGTH (LF)	SLOPE	TBF (CY)
P-1	STORM SEWER, CLASS A	1	10	15	0.13%	3
P-2	STORM SEWERS, RUBBER GASKET, CLASS A	1	8	3	0.33%	1
P-3	STORM SEWERS, CLASS A	1	12	2	0.50%	1

STORM STRUCTURES

LABEL	STATION	OFFSET (FT)		TYPE	FRAME	ELEVATION	RIM/EP	INVERT
S-1	117+33	32.2	LT	CATCH BASIN, TYPE C	T-1 F, O.L.	711.00	EP	708.81 10" E
S-1A	117+35	18'	LT	CATCH BASIN, TYPE C	T-1 F CL	711.28	RIM	708.79 10" W, 708.79 10" NE (EX)
S-2	117+34	24.0	RT	INLET, TYPE A	T-1 F, O.L.	710.88	EP	708.79 8"NW
S-3	118+16	40.0	LT	CATCH BASIN, TYPE C	T-1 F, O.L.	710.56	EP	707.71 12"SE

ORCHARD DRIVE



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DESIGN EXPIRES 4/30/2013

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BAXTER & WOODMAN Consulting Engineers

DESIGNED	AMM	REVISED	-
DRAWN	MAC	REVISED	-
CHECKED	TWD	REVISED	-
DATE	10/24/11	FILE	060670-PH2-DU4.sht

STATE OF ILLINOIS
ORCHARD DRIVE IMPROVEMENTS

DRAINAGE AND UTILITY
ORCHARD DRIVE

SCALE: HORIZ. 1"=20' VERT. 1"=5' | STA. 115+00 | TO STA. 120+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2836	06-00090-00-FP	COOK	200	64
		CONTRACT NO. 63635		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	M-8003(661)	