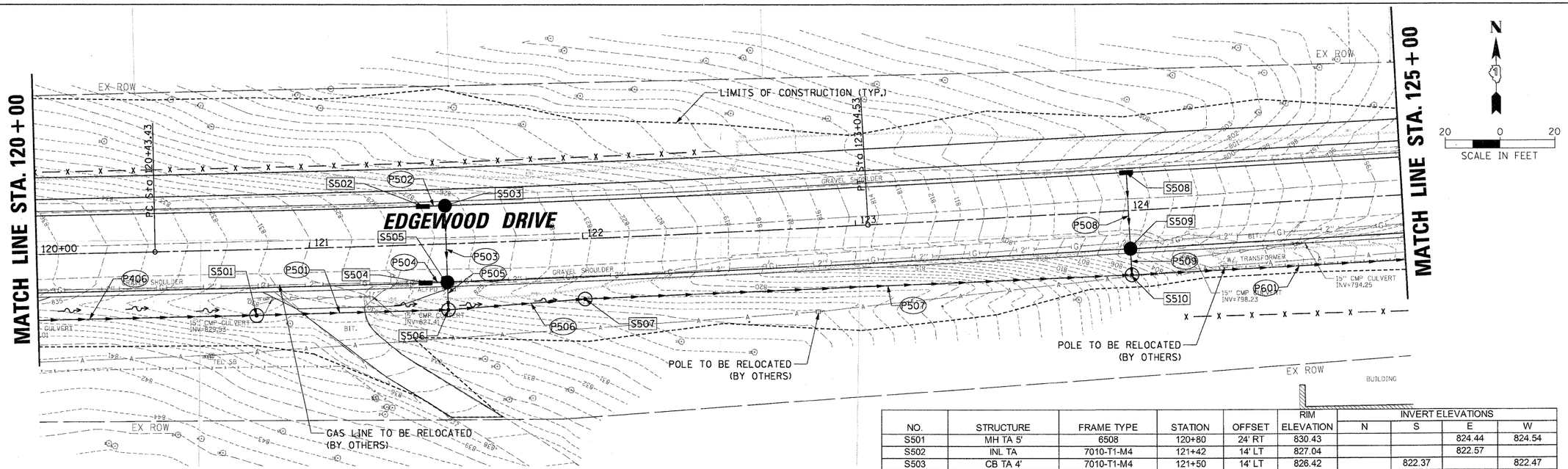
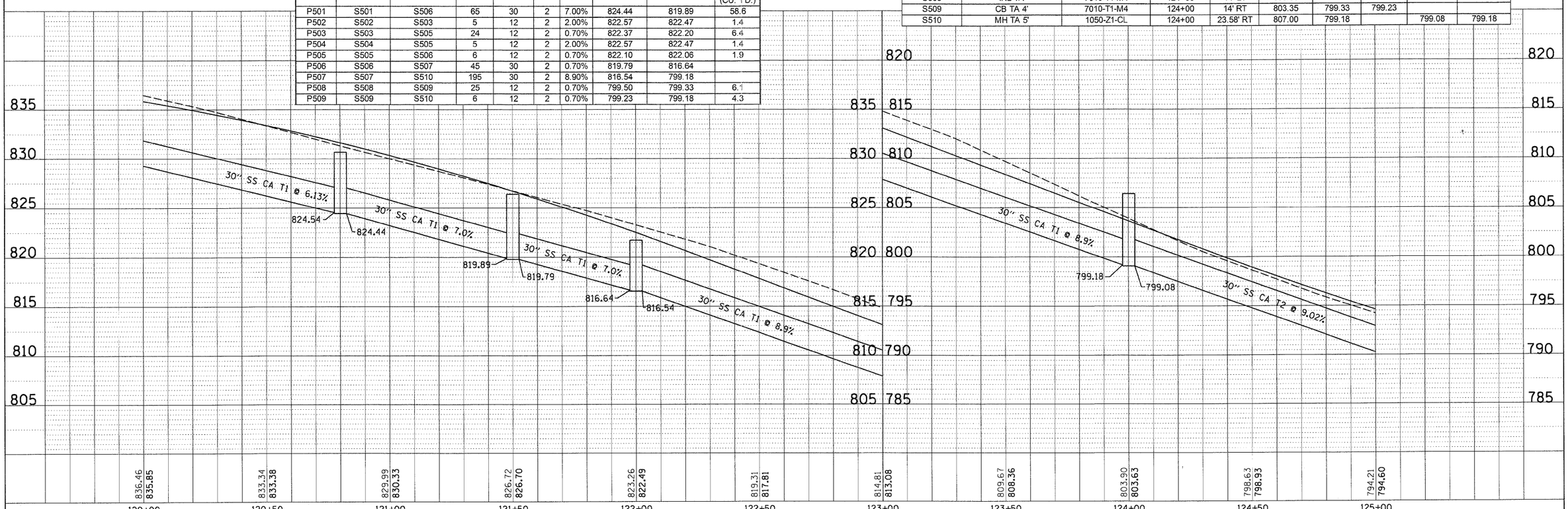


NO.	STRUCTURE	FRAME TYPE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATIONS N	S	E	W
S501	MH TA 5'	6508	120+80	24' RT	830.43			824.44	824.54
S502	INL TA	7010-T1-M4	121+42	14' LT	827.04			822.57	
S503	CB TA 4'	7010-T1-M4	121+50	14' LT	826.42		822.37		822.47
S504	INL TA	7010-T1-M4	121+42	14' RT	827.04			822.57	
S505	CB TA 4'	7010-T1-M4	121+50	14' RT	826.42	822.20	822.10		822.47
S506	MH TA 5'	1050-Z1-CL	121+50	24' RT	827.09	822.06		819.79	819.89
S507	MH TA 5'	6508	122+00	22' RT	821.71			816.54	816.64
S508	INL TA	7010-T1-M4	124+00	14' LT	803.35		799.50		
S509	CB TA 4'	7010-T1-M4	124+00	14' RT	803.35	799.33	799.23		
S510	MH TA 5'	1050-Z1-CL	124+00	23.58' RT	807.00	799.18		799.08	799.18

NO	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	LENGTH (FEET)	SIZE (INCHES)	TYPE	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TRENCH BACKFILL (CU. YD.)
P501	S501	S506	65	30	2	7.00%	824.44	819.89	58.6
P502	S502	S503	5	12	2	2.00%	822.57	822.47	1.4
P503	S503	S505	24	12	2	0.70%	822.37	822.20	6.4
P504	S504	S505	5	12	2	2.00%	822.57	822.47	1.4
P505	S505	S506	6	12	2	0.70%	822.10	822.06	1.9
P506	S506	S507	45	30	2	0.70%	819.79	816.64	
P507	S507	S510	195	30	2	8.90%	816.54	799.18	
P508	S508	S509	25	12	2	0.70%	799.50	799.33	6.1
P509	S509	S510	6	12	2	0.70%	799.23	799.18	4.3



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		DRAWN -	REVISED -
	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 11/15/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EDGEWOOD DRIVE IMPROVEMENTS
DRAINAGE AND UTILITY PLAN AND PROFILE
STA. 120+00 TO STA. 125+00

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4010	09-00078-00-WR	McHENRY	128	37
		CONTRACT NO. 63655		
		ILLINOIS FED. AID PROJECT		

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / TAPE & R.W. CHECKED / CAD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / S.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE