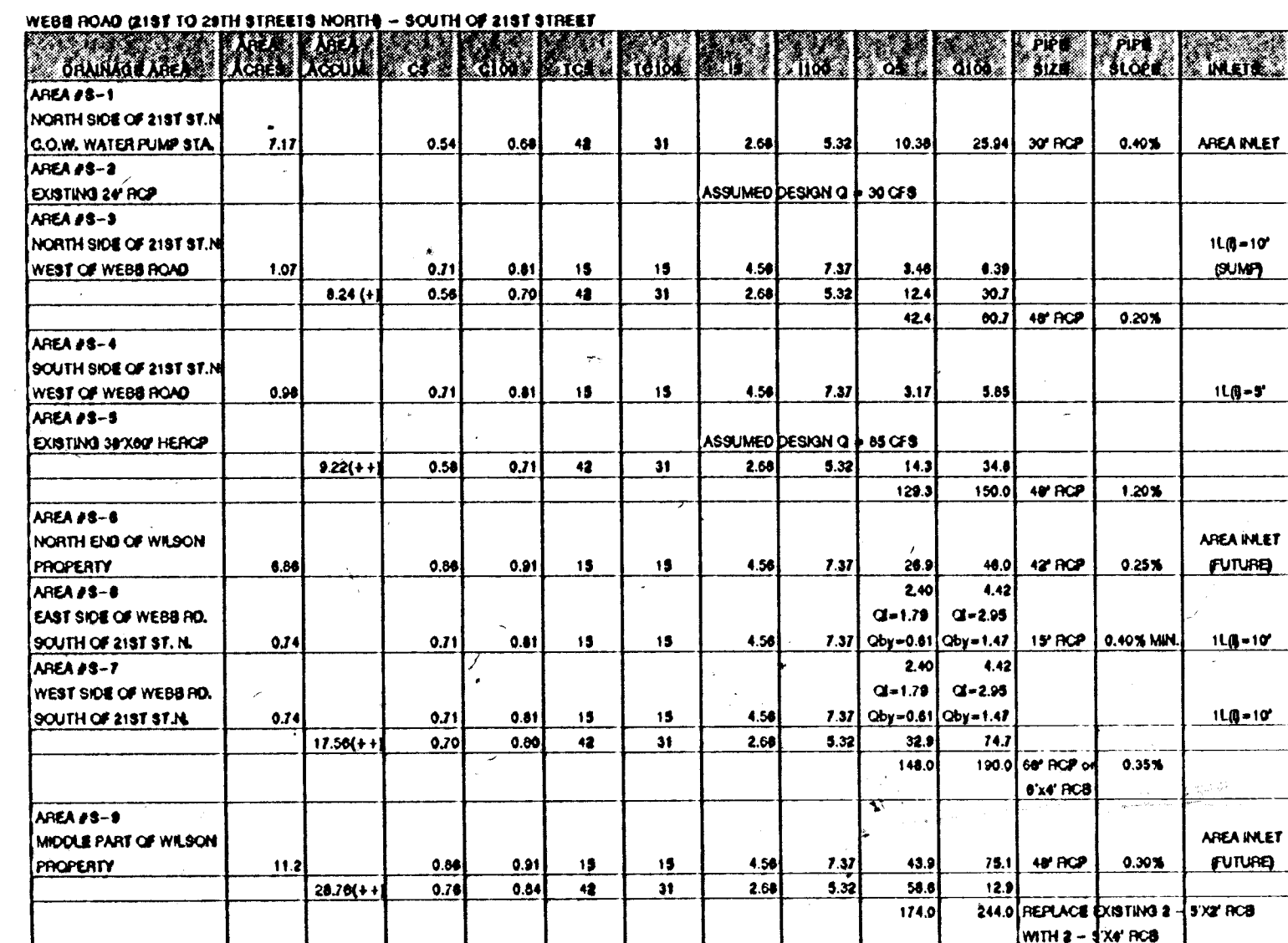




WEBB ROAD (21ST TO 29TH STREETS NORTH) - 1/2 MILE NORTH OF 21ST STREET NORTH													
DRAINAGE AREA	AREA ACRES	AREA ACUMUL	CR	CI0.5	TC0.5	TO10%	IS	IS0.5	CR	CI0.5	PMP SIZE	PMP SLOP%	INLET IS
AREA #1 - EAST SIDE OF WEBB RD. AT 21ST STJL	1.06		0.71	0.81	15	15	4.56	7.37	4.56	7.37	14" RCP @ 0.10% = 1.1' FC	0.30%	11.6" = 10" (SUMP)
AREA #2 - WEST PART OF TALLGRASS EAST COMMERCIAL	9.50		0.66	0.91	15	15	4.56	7.37	21.9	36.9	30" RCP	0.30%	2' DROP INLET DOUBLE 24"X6' (FUT) (SUMP)
AREA #3 - NORTH SIDE OF 21ST STJL EAST OF WEBB RD.	0.30		0.71	0.81	15	15	4.56	7.37	0.67	1.79	18" RCP @ 0.10% = 1.1' FC	0.30%	11.6" = 9" (GRADE)
AREA #4 - MIDDLE PART OF TALLGRASS EAST COMMERCIAL	5.82		0.66	0.91	15	15	4.56	7.37	22.9	36.9	30" RCP	0.30%	2' DROP INLET DOUBLE 24"X6' (FUT) (SUMP)
AREA #5 - SOUTH SIDE OF 21ST STJL MIDDLE OF TALLGRASS EAST COMMERCIAL	0.78		0.71	0.81	15	15	4.10	7.37	2.27 CI=1.71 CI=0.58 CI=1.57	4.06 3.08 1.57	18" RCP	0.10% MPE	11.6" = 10" (GRADE)
AREA #6 - SOUTH SIDE OF 21ST STJL MIDDLE OF TALLGRASS EAST COMMERCIAL	0.46		0.74	0.83	15	15	4.56	7.37	1.02	2.94	18" RCP @ 0.10% = 1.1' FC	0.30%	11.6" = 9" (GRADE)
AREA #7 - EAST PART OF TALLGRASS EAST COMMERCIAL (DO)	2.89		0.66	0.91	15	15	4.56	7.37	11.3	18.4	24" RCP @ 0.10% = 1.1' FC	0.30%	11.6" = 9" (GRADE)
TALLGRASS EAST DRAINAGE P.E.G. 11/7/06	56.0		0.77	0.85	20	18	4.00	8.84	57.9	76.0	36" RCP @ 0.10% = 1.1' FC	0.30%	11.6" = 9" (GRADE)
TOTAL FC RCB UNDER 21ST STREET NORTH	74.65										37.0' WITH 2 5" FC		

KANSAS DEPARTMENT OF TRANSPORTATION

**WEBB ROAD
PAVING PLAN**

PROJECT NO. 87-U-1362-01 SEDGWICK CO.

MID-KANSAS ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS