

SUMMARY OF STRUCTURES, GROUP "B" Sta. 338+21± to Sta. 877+452.

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SECTION NO.	SHEET NO.	TOTAL SHEETS
112	Fla.	5B	1929	3	86

18" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
395+71	48 ft.	∠	2		2.28 cy.	91.82 lbs.
400+81	28 "	70°	2		2.28 "	91.82 "
405+68	18 "	∠	2		2.28 "	91.82 "
408+31	44 "	∠	2		2.28 "	91.82 "
411+33	32 "	∠	2		2.28 "	91.82 "
416+50	24 "	∠	2		2.28 "	91.82 "
419+78	16 "	∠	2		2.28 "	91.82 "
426+50	38 "	70°	2		2.28 "	91.82 "
428+28	28 "	45°	2		2.28 "	91.82 "
435+80	22 "	∠	2		2.28 "	91.82 "
444+10	20 "	∠	2		2.28 "	91.82 "
466+67	28 "	∠	2		2.28 "	91.82 "
471+50	18 "	∠	2		2.28 "	91.82 "

18" Corr. Metal Pipe. cont.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
489+50	22 ft.	∠	2		2.28 cy.	91.82 lbs.
493+00	24 "	∠	2		2.28 "	91.82 "
494+50	26 "	70°	2		2.28 "	91.82 "
503+64	16 "	∠	2		2.28 "	91.82 "
514+00	22 "	∠	2		2.28 "	91.82 "
531+50	24 "	∠	2		2.28 "	91.82 "
546+50	28 "	∠	2		2.28 "	91.82 "
556+50	28 "	70°	2		2.28 "	91.82 "
562+50	18 "	70°	1	1	2.22 "	45.91 "
572+76	24 "	∠	2		2.28 "	91.82 "
576+00	40 "	∠	2		2.28 "	91.82 "
582+50	26 "	∠	2		2.28 "	91.82 "
606+36	28 "	∠	2		2.28 "	91.82 "
610+63	30 "	∠	2		2.28 "	91.82 "
617+20	42 "	70°	2		2.28 "	91.82 "
621+61	16 "	∠	1	1	2.28 "	45.91 "
678+87	22 "	∠	2		2.28 "	91.82 "
652+45	34 "	75°	2		2.28 "	91.82 "
692+00	22 "	∠	2		2.28 "	91.82 "
698+31	48 "	75°	2		2.28 "	91.82 "
707+82	16 "	75°	1	1	2.22 "	45.91 "
719+20	32 "	∠	2		2.28 "	91.82 "
721+50	46 "	∠	2		2.28 "	91.82 "
750+20	26 "	∠	2		2.28 "	91.82 "
763+50	16 "	∠	1	1	2.22 "	45.91 "
776+50	16 "	∠	1	1	2.22 "	45.91 "
789+17	38 "	∠	2		2.28 "	91.82 "
791+25	40 "	55°	2		2.28 "	91.82 "
799+00	26 "	∠	2		2.28 "	91.82 "
801+50	16 "	∠	1	1	2.22 "	45.91 "
842+00	26 "	∠	1	1	2.28 "	91.82 "
846+50	14 "	∠	1	1	2.22 "	45.91 "
856+50	14 "	∠	1	1	2.22 "	45.91 "
862+60	28 "	∠	2		2.28 "	91.82 "
871+50	26 "	∠	1	1	2.22 "	45.91 "

Total 1279 lin.ft. 87 9 108.90 cy. 3994 lbs

24" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
337+80	24 ft.	∠	2		3.06 cy.	99.48 lbs.
449+29	34 "	∠	2		3.06 "	99.48 "
477+07	36 "	70°	2		3.06 "	99.48 "
486+13	28 "	∠	2		3.06 "	99.48 "
614+03	30 "	70°	2		3.06 "	99.48 "
629+26	52 "	70°	2		3.06 "	99.48 "
668+83	72 "	45°	2		3.06 "	99.48 "
676+50	16 "	∠	1	1	2.93 "	49.78 "
730+80	46 "	∠	2		3.06 "	99.48 "
737+51	22 "	∠	2		3.06 "	99.48 "
753+50	32 "	45°	2		3.06 "	99.48 "
770+50	30 "	70°	2		3.06 "	99.48 "
786+76	42 "	45°	2		3.06 "	99.48 "
816+96	20 "	∠	2		3.06 "	99.48 "
829+40	16 "	∠	1	1	2.93 "	49.78 "

Total 494 28 2 45.64 cy. 1393 lbs

36" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
343+61	44 "	∠	2		7.92 cy.	176.0 lbs.
346+24	52 "	∠	2		7.92 "	176.0 "
350+50	14 "	∠	1	1	7.75 "	88.0 "
355+16	22 "	60°	2		7.92 "	176.0 "
394+03	16 "	∠	1	1	7.75 "	88.0 "
433+03	50 "	45°	2		7.92 "	176.0 "
709+73	52 "	50°	2		7.92 "	176.0 "
781+26	36 "	∠	2		7.92 "	176.0 "
784+53	30 "	∠	2		7.92 "	176.0 "
824+08	46 "	∠	2		7.92 "	176.0 "

Total 362 18 2 78.86 cy. 1584 lbs

48" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
341+15	38 ft.	∠	2		11.02 cy.	244.86 lbs.
358+00	50 "	50°	2		11.02 "	244.86 "
369+18	30 "	75°	2		11.02 "	244.86 "
374+75	32 "	∠	2		11.02 "	244.86 "
392+65	22 "	∠	2		11.02 "	244.86 "
402+77	26 "	65°	2		11.02 "	244.86 "
713+55	50 "	∠	2		11.02 "	244.86 "
726+63	44 "	∠	1 Conc./Rubb.Mas.		11.02 "	122.43 "
779+65	40 "	∠	2		11.02 "	244.86 "
805+42	24 "	∠	2		11.02 "	244.86 "
837+20	32 "	∠	2		11.02 "	244.86 "

Total 388 lin.ft. 22 121.22 cy. 2571 lbs

Special Structures.

Sta.	Type	Length	Str. exc.	Concrete	Steel
745+73	3 Span Conc. Bridge	75 ft.	99 cy.	133.7 cy.	14221 lbs.
790+09	1 Span Conc. Bridge	25 "	215 "	97.6 "	7534 "

314 cy 231.3 cy. 21755 lbs

SUMMARY OF STRUCTURES GROUP "A"

Between Sta. 0+00 and Sta. 338+21±

18" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
30+15	38 ft.	50°	2		2.28 cy.	91.82 lbs.
33+52	40 "	45°	2		2.28 "	91.82 "
40+00	62 "	70°	2		2.28 "	91.82 "
41+87	44 "	∠	2		2.28 "	91.82 "
65+87	38 "	∠	2		2.28 "	91.82 "
154+50	34 "	∠	2		2.28 "	91.82 "
208+05	20 "	∠	2		2.28 "	91.82 "
243+50	40 "	∠	2		2.28 "	91.82 "
286+50	28 "	∠	1	1	2.22 "	91.82 "
290+90	42 "	∠	2		2.28 "	91.82 "
294+40	24 "	∠	1	1	2.22 "	91.82 "

Total 11 410 lin.ft. 20 2 24.96 1254 lbs

24" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
0+00	40 ft.	∠	2		3.06 cy.	99.48 lbs.
71+32	32 "	∠	2		3.06 "	99.48 "
82+00	30 "	∠	2		3.06 "	99.48 "
95+30	48 "	∠	2		3.06 "	99.48 "
207+15	48 "	∠	2		3.06 "	99.48 "
248+50	24 "	∠	1	1	2.93 "	49.78 "
252+00	46 "	∠	2		3.06 "	99.48 "

Total 7 268 lin.ft. 13 1 21.29 cu yds. 746 lbs

Special Structures.

Sta.	Type	Length	Concrete	Steel	Str. exc.
182+00	Paved Invert.	100 ft.	29.6 cy.		
217+20	3 Span Conc. Bridge	112 "	419.8	52000 lbs	317 cy.
238+00	Paved Invert.	100 "	29.6 "		
265+30	12x10' Conc. box culvert	35 "	126.3	11950 "	25 "
279+30	Paved Invert.	100 "	29.6 "		
282+50	"	100 "	29.6 "		
298+00	8x8' Conc. box culvert	72 "	129.2 "	18750	30 "
318+25	Single span Conc. Bridge	25 "	133.7 "	14221	685 "

Total 972.4 cy. 96921 lbs. 1057 cy.

36" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
25+36	32 ft.	65°	2		7.92 cy.	176.0 lbs.
31+47	58 "	45°	2		7.92 "	176.0 "
270+00	88 "	65°	2		7.92 "	176.0 "
309+00	44 "	∠	2		7.92 "	176.0 "
328+30	36 "	∠	2		7.92 "	176.0 "

Total 5 258 lin.ft. 10 39.60 cu yds. 880 lbs

48" Corr. Metal Pipe.

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
192+50	44 ft.	∠	2		11.02 cy.	244.86 lbs.
202+50	54 "	60°	2		11.02 "	244.86 "
236+50	52 "	∠	2		11.02 "	244.86 "
303+20	46 "	∠	2		11.02 "	244.86 "

Total 4 196 lin.ft. 8 44.08 979 lbs

4x6' Conc. Box Culverts.

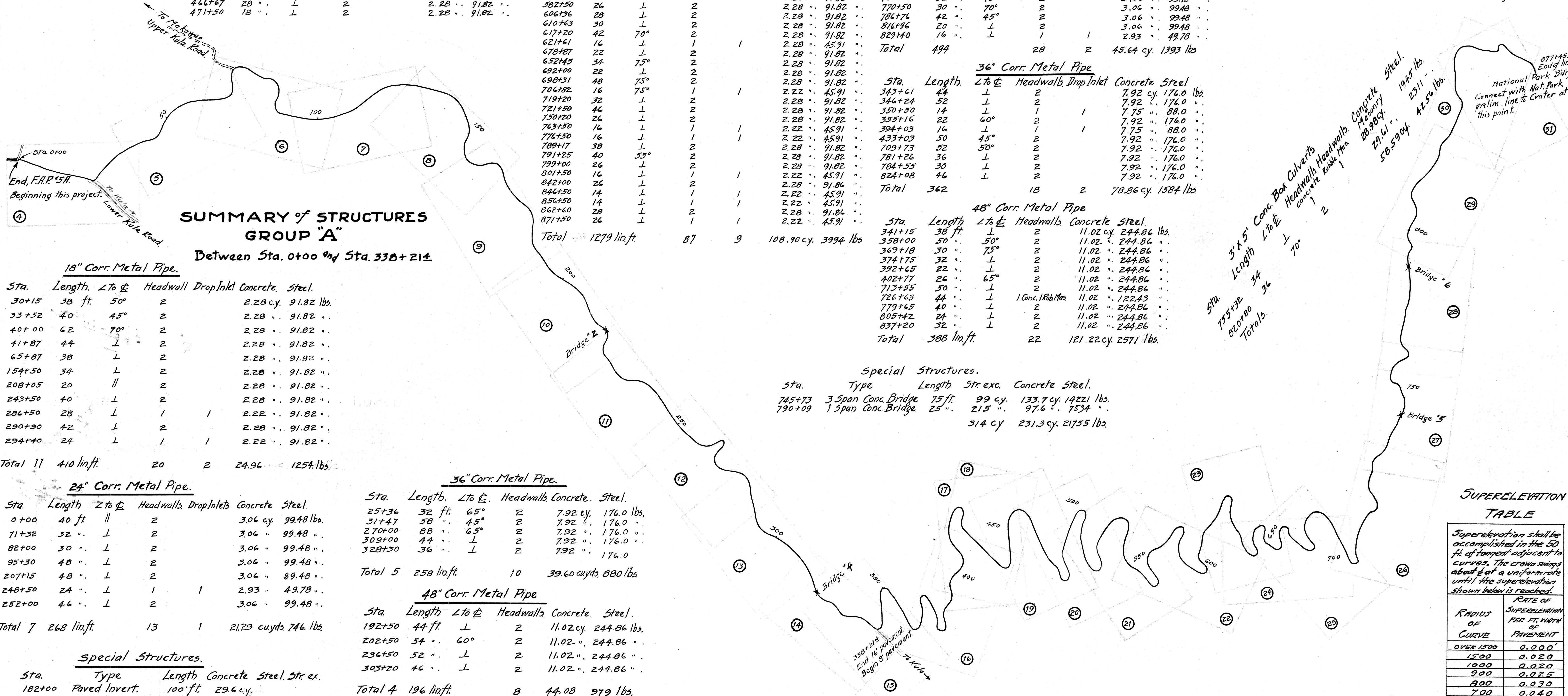
Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
63+00	56 ft.	∠	2		56.86 cy.	6191.4 lbs.
147+80	76 "	∠	2		71.91 "	7011.4 "
164+60	75 "	45°	2		71.16 "	6926.4 "
331+50	35 "	∠	2		41.06 "	3526.4 "

Total 240.99 cy. 23656 lbs

4x6' Conc. Box Culverts

Sta.	Length	∠ to E	Headwall	Drop Inlet	Concrete	Steel
700+60	40 ft.	∠	2		44.82 cy.	3951.4 lbs.
704+85	16 "	∠	2		26.76 "	1911.4 "
725+21	36 "	∠	1	1	41.81 "	3335.7 "
735+00	16 "	∠	2		26.76 "	1911.4 "
795+25	16 "	∠	2		26.76 "	1911.4 "

Total 9 1 166.91 cy. 13021 lbs



KEY MAP SHOWING LINE AND CORRESPONDING SHEET NUMBERS.

SUPERELEVATION TABLE

Superelevation shall be accomplished in the 50 ft. of tangent adjacent to curves. The crown drops about 2" at a uniform rate until the superelevation shown below is reached.

RADIUS OF CURVE	RATE OF SUPERELEVATION PER FT. WIDTH OF PAVEMENT
OVER 1500	0.000
1500	0.020
1000	0.020
900	0.025
800	0.030
700	0.040
650	0.045
600	0.050
550	0.050
500	0.055
450	0.055
400	0.055
350	0.060
300	0.065
250	0.065
200	0.070
150	0.075
100 & LESS	0.080

Plan No.	Sheet No.	Folder No.	Plan No.
6	10	2	

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