

FILE: RCP&P.dwg PLOT: 4-8-99 ACADW: 214 SCALE: 1"=10'

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 H-0137-01	99	88	94

ADJUST VALVE BOX

SHEET NO.	CL STATION	CL STATION	EA
6	15+50.00	20+77.03	1
TOTAL			1

INLET HOOKUPS

SHEET NO.	CL STATION	CL STATION	EA
14	60+00.00	62+39.54	1
TOTAL			1

CONCRETE PAVEMENT (6")

SHEET NO.	CL STATION	CL STATION	SQ. YDS.
5	11+08.03	15+59.09	30
6	15+50.00	20+77.03	487
8	28+50.00	32+00.00	127
9	32+00.00	37+75.00	339
10	37+75.00	43+68.90	61
12	49+00.00	54+50.00	111
TOTAL			1135

18" RCP STORM SEWER

SHEET NO.	CL STATION	CL STATION	LF
22	38+59.53	43+91.49	44
23			148
TOTAL			192

24" RCP STORM SEWER

SHEET NO.	CL STATION	CL STATION	LF
21	32+39.58	38+59.53	620
22	38+59.53	43+91.49	548
24	60+98.33	56+00.00	56
TOTAL			1222

30" RCP STORM SEWER

SHEET NO.	CL STATION	CL STATION	LF
19	22+09.79	27+15.01	335
20	38+59.53	43+91.49	360
24	60+98.33	56+00.00	477
TOTAL			1172

36" RCP STORM SEWER

SHEET NO.	CL STATION	CL STATION	LF
19	22+09.79	27+15.01	170
20	38+59.53	43+91.49	165
24	60+98.33	56+00.00	22
TOTAL			357

19" X 30" RCPHE STORM SEWER

SHEET NO.	CL STATION	CL STATION	LF
25	22+09.79	27+15.01	74
TOTAL			74

TYPE I CURB INLET (L=6' , W=4')

SHEET NO.	CL STATION	CL STATION	EA
23			5
TOTAL			5

TYPE I CURB INLET (L=11' , W=5')

SHEET NO.	CL STATION	CL STATION	EA
24	60+98.33	56+00.00	1
TOTAL			1

TYPE IA CURB INLET (L=6' , W=5')

SHEET NO.	CL STATION	CL STATION	EA
22	38+59.53	43+91.49	1
24	60+98.33	56+00.00	1
TOTAL			2

TYPE IA CURB INLET (L=6' , W=6')

SHEET NO.	CL STATION	CL STATION	EA
24	60+98.33	56+00.00	1
TOTAL			1

TYPE IA CURB INLET (L=6' , W=4')

SHEET NO.	CL STATION	CL STATION	EA
22	38+59.53	43+91.49	1
25	60+78.37	60+78.37	1
TOTAL			2

TYPE IA CURB INLET (L=11' , W=5')

SHEET NO.	CL STATION	CL STATION	EA
20	27+15.01	32+39.58	1
TOTAL			1

RC MANHOLE (L=8'-0" , W=8'-0")

SHEET NO.	CL STATION	CL STATION	EA
19	22+09.79	27+15.01	1
20	27+15.01	32+39.58	1
TOTAL			2

TYPE "P" MANHOLE (5' DIAMETER)

SHEET NO.	CL STATION	CL STATION	EA
20	15+50.00	20+77.03	1
21	20+77.03	28+50.00	1
22	28+50.00	32+00.00	2
24	32+00.00	37+75.00	1
TOTAL			5

FLOWABLE FILL

SHEET NO.	CL STATION	CL STATION	LF
22	38+59.53	43+91.49	39
23			115
24	60+98.33	56+00.00	92
25	60+78.37	60+78.37	70
TOTAL			278

36" RCP COUPLER AND ADAPTORS

SHEET NO.	CL STATION	CL STATION	EA
19	22+09.79	27+15.01	1
TOTAL			1

29TH STREET NORTH
PAVING & STORM SEWER IMPROVEMENTS
CITY PROJECT NO. 472-82787
(KDOT PARTICIPATING QUANTITIES)

Item No.	Description	Quantity	Units
1.	AC Pavement 8" (6" Bit Base)	21,546	SY
2.	Reinforced Crushed Rock Base (8")	25,451	SY
3.	6" Crushed Rock Base	1,002	SY
4.	7" Crushed Rock Base (under RCVG)	483	SY
5.	RCVG Pavement (8" w/7" rock subgrade)	523	SY
6.	AC Base Course (BC-1)3"	3,561	SY
7.	Comb C&G (8 5/8" & 1 1/2")	9,156	LF
8.	Concrete Flume	14	LF
9.	Excavation (cut)	19,065	CY
11.	Compacted Fill (90% MR-90)	2,025	CY
12.	SWS Pipe Removed 0" -20"	550	LF
13.	SWS Pipe Removed 21" - 48"	74	LF
14.	Asphalt Pavement Removal	18,273	SY
15.	Concrete Drive Removal	288	SY
16.	Remove Comb. C&G	130	LF
17.	Remove Wire Fence	684	LF
18.	Remove SWS Inlet	1	EA
19.	Sidewalk Removed	14	SY
20.	Trees, Small Removed	41	EA
21.	Trees, Large Removed	1	EA
22.	Inlet Adjusted	1	EA
23.	Sidewalk Pymt 4" (AE)	57,792	SF
24.	Wheelchair Ramps	10	EA
25.	Manhole Adjusted	4	EA
26.	Adjust Water Meter	1	EA
27.	Adjust Valve Box	1	EA
28.	Field Office & Lab (Type A)	1	LS
29.	Site Restoration Landscaping	1	LS
30.	Inlet Hookups	1	EA
31.	Street Signage	1	LS
32.	Pavement Marking	1	LS
33.	Construction Traffic Control	1	LS
34.	Mobilization	1	LS
35.	Mobilization DBE	1	LS
36.	Highway Trainee	2	SET
37.	Seeding/Fertilizing/Mulching	5	AC
38.	Erosion Control	1	LS
39.	Concrete Pavement (8")	1,135	SY
Drainage Items			
40.	18" RCP Storm Sewer	192	LF
41.	24" RCP Storm Sewer	1,222	LF
42.	30" RCP Storm Sewer	1,172	LF
43.	36" RCP Storm Sewer	357	LF
44.	19" x 30" RCPHE Storm Sewer	74	LF
45.	Type I Curb Inlet (L=6' , W=4')	5	EA
46.	Type I Curb Inlet (L=11' , W=5')	1	EA
47.	Type IA Curb Inlet (L=6' , W=5')	2	EA
48.	Type IA Curb Inlet (L=6' , W=6')	1	EA
49.	Type IA Curb Inlet (L=8' , W=4')	2	EA
50.	Type IA Curb Inlet (L=11' , W=5')	1	EA
51.	RC Manhole (L=8'-0" , W=8'-0")	2	EA
52.	Type "P" Manhole (5' Diameter)	5	EA
53.	Flowable Fill	278	LF
54.	36" RCP Coupler and Adaptors	1	EA

29TH STREET NORTH
PAVING & STORM SEWER IMPROVEMENTS
CITY PROJECT NO. 472-82787
(KDOT NON- PARTICIPATING QUANTITIES)

Item No.	Description	Quantity	Units
1.	Manhole Adjusted	17	EA
2.	Adjust FH	2	EA
3.	Adjust Water Meter	7.8	EA
4.	Adjust Valve Box	17.12	EA

~~DECEL LANE=~~
~~29TH STREET NORTH & MEADOW OAKS=~~
~~CITY PROJECT NO. 472-87355~~
~~(KDOT PARTICIPATING QUANTITIES)~~

Item No.	Description	Quantity	Units
1.	AC Pavement 8" (6" Bit Base)	157	SY
2.	Reinforced Crushed Rock Base (8")	224	SY
3.	AC Base Course (BC-1)3"	68	SY
4.	Comb C&G (8 5/8" & 1 1/2")	175	LF
5.	Excavation (cut)	22	CY
6.	Loose Fill	17	CY
7.	Compacted Fill (90% MR-90)	7	CY

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SUMMARY OF QUANTITIES

29th Street North from Oliver Street to Woodlawn Avenue
Street, Decel Lane, and Storm Drainage Improvements

Project No. 472-82787 and 472-82355 Engr.: CRY Tech.: DAS, BSP

Y&A Proj. No.: 96-035-002 Scale: as noted

Date: April 1999 Sheet No. 88 of 94