

FILE: RECAP.dwg PLOT: 4-9-99 ACADWV: 1/4 SCALE: 1"=150'

AC PAVEMENT (8")(6" BIT. BASE)

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 1778     |
| 6         | 15+50.00   | 20+77.03   | 2257     |
| 7         | 20+77.03   | 28+50.00   | 1972     |
| 8         | 28+50.00   | 32+00.00   | 2063     |
| 9         | 32+00.00   | 37+75.00   | 2172     |
| 10        | 37+75.00   | 43+65.90   | 2465     |
| 11        | 43+65.90   | 49+00.00   | 2018     |
| 12        | 49+00.00   | 54+50.00   | 2284     |
| 13        | 54+50.00   | 60+00.00   | 2883     |
| 14        | 60+00.00   | 62+39.54   | 1838     |
| TOTAL     |            |            | 21546    |

REINFORCED CRUSHED ROCK BASE (8")

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 2120     |
| 6         | 15+50.00   | 20+77.03   | 2687     |
| 7         | 20+77.03   | 28+50.00   | 2328     |
| 8         | 28+50.00   | 32+00.00   | 2511     |
| 9         | 32+00.00   | 37+75.00   | 2819     |
| 10        | 37+75.00   | 43+65.90   | 2925     |
| 11        | 43+65.90   | 49+00.00   | 2433     |
| 12        | 49+00.00   | 54+50.00   | 2713     |
| 13        | 54+50.00   | 60+00.00   | 3311     |
| 14        | 60+00.00   | 62+39.54   | 1824     |
| TOTAL     |            |            | 25451    |

6" CRUSHED ROCK BASE (UNDER DRIVES)

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 38       |
| 6         | 15+50.00   | 20+77.03   | 417      |
| 8         | 28+50.00   | 32+00.00   | 110      |
| 9         | 32+00.00   | 37+75.00   | 299      |
| 10        | 37+75.00   | 43+65.90   | 53       |
| 12        | 49+00.00   | 54+50.00   | 87       |
| TOTAL     |            |            | 1002     |

7" CRUSHED ROCK BASE (UNDER RCVG)

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 7         | 20+77.03   | 28+50.00   | 210      |
| 8         | 28+50.00   | 32+00.00   | 34       |
| 10        | 37+75.00   | 43+65.90   | 239      |
| TOTAL     |            |            | 483      |

RCVG PAVEMENT (8" W/7" ROCK SUBGRADE)

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 7         | 20+77.03   | 28+50.00   | 205      |
| 8         | 28+50.00   | 32+00.00   | 40       |
| 10        | 37+75.00   | 43+65.90   | 278      |
| TOTAL     |            |            | 523      |

AC BASE COURSE (BC-1) 3"

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 338      |
| 6         | 15+50.00   | 20+77.03   | 316      |
| 7         | 20+77.03   | 28+50.00   | 341      |
| 8         | 28+50.00   | 32+00.00   | 173      |
| 9         | 32+00.00   | 37+75.00   | 382      |
| 10        | 37+75.00   | 43+65.90   | 438      |
| 11        | 43+65.90   | 49+00.00   | 424      |
| 12        | 49+00.00   | 54+50.00   | 399      |
| 13        | 54+50.00   | 60+00.00   | 419      |
| 14        | 60+00.00   | 62+39.54   | 175      |
| TOTAL     |            |            | 3561     |

COMB C & G (6 5/8" & 1 1/2")

| SHEET NO. | CL STATION | CL STATION | LF   |
|-----------|------------|------------|------|
| 5         | 11+08.03   | 15+50.00   | 864  |
| 6         | 15+50.00   | 20+77.03   | 812  |
| 7         | 20+77.03   | 28+50.00   | 878  |
| 8         | 28+50.00   | 32+00.00   | 958  |
| 9         | 32+00.00   | 37+75.00   | 932  |
| 10        | 37+75.00   | 43+65.90   | 1121 |
| 11        | 43+65.90   | 49+00.00   | 1040 |
| 12        | 49+00.00   | 54+50.00   | 1028 |
| 13        | 54+50.00   | 60+00.00   | 1077 |
| 14        | 60+00.00   | 62+39.54   | 450  |
| TOTAL     |            |            | 9158 |

CONCRETE FLUME

| SHEET NO. | CL STATION | CL STATION | LF |
|-----------|------------|------------|----|
| 6         | 15+50.00   | 20+77.03   | 14 |
| TOTAL     |            |            | 14 |

EXCAVATION (CUT)

| SHEET NO. | CL STATION | CL STATION | CU. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 1243     |
| 6         | 15+50.00   | 20+77.03   | 753      |
| 7         | 20+77.03   | 28+50.00   | 1072     |
| 8         | 28+50.00   | 32+00.00   | 1824     |
| 9         | 32+00.00   | 37+75.00   | 2800     |
| 10        | 37+75.00   | 43+65.90   | 1908     |
| 11        | 43+65.90   | 49+00.00   | 1769     |
| 12        | 49+00.00   | 54+50.00   | 2537     |
| 13        | 54+50.00   | 60+00.00   | 3805     |
| 14        | 60+00.00   | 62+39.54   | 1357     |
| TOTAL     |            |            | 19065    |

LOOSE FILL

| SHEET NO. | CL STATION | CL STATION | CU. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 477      |
| 6         | 15+50.00   | 20+77.03   | 791      |
| 7         | 20+77.03   | 28+50.00   | 484      |
| 8         | 28+50.00   | 32+00.00   | 321      |
| 9         | 32+00.00   | 37+75.00   | 77       |
| 10        | 37+75.00   | 43+65.90   | 708      |
| 11        | 43+65.90   | 49+00.00   | 648      |
| 12        | 49+00.00   | 54+50.00   | 125      |
| 13        | 54+50.00   | 60+00.00   | 100      |
| 14        | 60+00.00   | 62+39.54   | 67       |
| TOTAL     |            |            | 3697     |

COMPACTED FILL (90% MR-90)

| SHEET NO. | CL STATION | CL STATION | CU. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 101      |
| 6         | 15+50.00   | 20+77.03   | 565      |
| 7         | 20+77.03   | 28+50.00   | 532      |
| 8         | 28+50.00   | 32+00.00   | 173      |
| 9         | 32+00.00   | 37+75.00   | 51       |
| 10        | 37+75.00   | 43+65.90   | 252      |
| 11        | 43+65.90   | 49+00.00   | 192      |
| 12        | 49+00.00   | 54+50.00   | 40       |
| 13        | 54+50.00   | 60+00.00   | 88       |
| 14        | 60+00.00   | 62+39.54   | 28       |
| TOTAL     |            |            | 2022     |

SWS PIPE REMOVED 0" TO 20"

| SHEET NO. | CL STATION | CL STATION | LF  |
|-----------|------------|------------|-----|
| 5         | 11+08.03   | 15+50.00   | 24  |
| 6         | 15+50.00   | 20+77.03   | 32  |
| 7         | 20+77.03   | 28+50.00   | 220 |
| 8         | 28+50.00   | 32+00.00   | 18  |
| 9         | 32+00.00   | 37+75.00   | 123 |
| 10        | 37+75.00   | 43+65.90   | 115 |
| TOTAL     |            |            | 550 |

SWS PIPE REMOVED 21" TO 48"

| SHEET NO. | CL STATION | CL STATION | LF |
|-----------|------------|------------|----|
| 14        | 60+00.00   | 62+39.54   | 74 |
| TOTAL     |            |            | 74 |

ASPHALT PAVEMENT REMOVAL

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 1482     |
| 6         | 15+50.00   | 20+77.03   | 2497     |
| 7         | 20+77.03   | 28+50.00   | 1684     |
| 8         | 28+50.00   | 32+00.00   | 1758     |
| 9         | 32+00.00   | 37+75.00   | 1916     |
| 10        | 37+75.00   | 43+65.90   | 2272     |
| 11        | 43+65.90   | 49+00.00   | 1870     |
| 12        | 49+00.00   | 54+50.00   | 1758     |
| 13        | 54+50.00   | 60+00.00   | 1791     |
| 14        | 60+00.00   | 62+39.54   | 1447     |
| TOTAL     |            |            | 18273    |

CONCRETE DRIVE REMOVAL

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 19       |
| 6         | 15+50.00   | 20+77.03   | 128      |
| 12        | 49+00.00   | 54+50.00   | 139      |
| TOTAL     |            |            | 286      |

REMOVE COMB. C & G

| SHEET NO. | CL STATION | CL STATION | LF  |
|-----------|------------|------------|-----|
| 6         | 15+50.00   | 20+77.03   | 16  |
| 7         | 20+77.03   | 28+50.00   | 24  |
| 8         | 28+50.00   | 32+00.00   | 23  |
| 10        | 37+75.00   | 43+65.90   | 11  |
| 14        | 60+00.00   | 62+39.54   | 56  |
| TOTAL     |            |            | 130 |

REMOVE WIRE FENCE

| SHEET NO. | CL STATION | CL STATION | LF  |
|-----------|------------|------------|-----|
| 5         | 11+08.03   | 15+50.00   | 289 |
| 6         | 15+50.00   | 20+77.03   | 325 |
| TOTAL     |            |            | 684 |

REMOVE SWS INLET

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

SIDEWALK REMOVED

| SHEET NO. | CL STATION | CL STATION | SQ. YDS. |
|-----------|------------|------------|----------|
| 5         | 11+08.03   | 15+50.00   | 14       |
| TOTAL     |            |            | 14       |

TREES, SMALL REMOVED

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 6         | 15+50.00   | 20+77.03   | 5  |
| 7         | 20+77.03   | 28+50.00   | 2  |
| 8         | 28+50.00   | 32+00.00   | 9  |
| 9         | 32+00.00   | 37+75.00   | 19 |
| 10        | 37+75.00   | 43+65.90   | 5  |
| 14        | 60+00.00   | 62+39.54   | 1  |
| TOTAL     |            |            | 41 |

TREES, LARGE REMOVED

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 7         | 20+77.03   | 28+50.00   | 1  |
| TOTAL     |            |            | 1  |

INLET ADJUSTED

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

SIDEWALK PVMT. 4" (AE)

| SHEET NO. | CL STATION | CL STATION | SQ. FT. |
|-----------|------------|------------|---------|
| 5         | 11+08.03   | 15+50.00   | 6018    |
| 6         | 15+50.00   | 20+77.03   | 5433    |
| 7         | 20+77.03   | 28+50.00   | 4994    |
| 8         | 28+50.00   | 32+00.00   | 6308    |
| 9         | 32+00.00   | 37+75.00   | 6515    |
| 10        | 37+75.00   | 43+65.90   | 6542    |
| 11        | 43+65.90   | 49+00.00   | 6424    |
| 12        | 49+00.00   | 54+50.00   | 6241    |
| 13        | 54+50.00   | 60+00.00   | 6453    |
| 14        | 60+00.00   | 62+39.54   | 2884    |
| TOTAL     |            |            | 57792   |

WHEELCHAIR RAMPS

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 6         | 15+50.00   | 20+77.03   | 4  |
| 7         | 20+77.03   | 28+50.00   | 7  |
| 8         | 28+50.00   | 32+00.00   | 1  |
| 10        | 37+75.00   | 43+65.90   | 2  |
| 12        | 49+00.00   | 54+50.00   | 2  |
| TOTAL     |            |            | 10 |

MANHOLE ADJUSTED (KDOT NON-PARTICIPATING)

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 6         | 15+50.00   | 20+77.03   | 1  |
| 7         | 20+77.03   | 28+50.00   | 3  |
| 8         | 28+50.00   | 32+00.00   | 4  |
| 9         | 32+00.00   | 37+75.00   | 3  |
| 10        | 37+75.00   | 43+65.90   | 3  |
| 11        | 43+65.90   | 49+00.00   | 1  |
| 13        | 54+50.00   | 60+00.00   | 2  |
| TOTAL     |            |            | 17 |

ADJUST FH (KDOT NON-PARTICIPATING)

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 6         | 15+50.00   | 20+77.03   | 1  |
| 7         | 20+77.03   | 28+50.00   | 1  |
| TOTAL     |            |            | 2  |

ADJUST WATER METER (KDOT NON-PARTICIPATING)

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 7         | 20+77.03   | 28+50.00   | 1  |
| 8         | 28+50.00   | 32+00.00   | 1  |
| 9         | 32+00.00   | 37+75.00   | 4  |
| TOTAL     |            |            | 6  |

ADJUST VALVE BOX (KDOT NON-PARTICIPATING)

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 6         | 15+50.00   | 20+77.03   | 3  |
| 7         | 20+77.03   | 28+50.00   | 4  |
| 8         | 28+50.00   | 32+00.00   | 1  |
| 9         | 32+00.00   | 37+75.00   | 3  |
| 10        | 37+75.00   | 43+65.90   | 1  |
| TOTAL     |            |            | 12 |

MANHOLE ADJUSTED

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 5         | 11+08.03   | 15+50.00   | 2  |
| 6         | 15+50.00   | 20+77.03   | 1  |
| 7         | 20+77.03   | 28+50.00   | 1  |
| TOTAL     |            |            | 4  |

ADJUST WATER METER

| SHEET NO. | CL STATION | CL STATION | EA |
|-----------|------------|------------|----|
| 5         | 11+08.03   | 15+50.00   | 1  |
| TOTAL     |            |            | 1  |

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

**YOUNG & ASSOCIATES, P.A.**  
Civil and Environmental Engineers



City of Wichita  
Sedgwick County, Kansas

**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. 87 of 94

100 South George  
Dorcy, Kansas 67037  
Tele: (316) 788-2552  
Fax: (316) 788-4108