HORIZ. SCALE
0 20 40

LEGEND:

(LP) = LOW POINT
(HP) = HIGH POINT
(PC) = POINT OF CURVATURE
(PT) = POINT OF TANGENCY
TC = TOP OF CURB
CN = CROWN
FL = FLOWLINE
ME = MATCH EXISTING ELEVATION
← = DIRECTION OF STORMWATER FLOW
▨ = PAVEMENT REMOVAL

NOTES:

1. UNLESS OTHERWISE INDICATED, DIMENSIONS ARE MEASURED TO BACK OF CURB.
2. ALL TOP OF CURB GRADES ARE TO TOP OF COMBINED CURB & GUTTER. 0.25' MUST BE SUBTRACTED FROM TOP OF CURB ELEVATIONS TO TOP OF ROLL CURB.

BENCHMARK:

CITY OF WICHITA DISC, AT THE NW COR. OF MAY & WEST ST. 65' W. OF CL WEST ST., 50' N. OF CL MAY

ELEV. = 108.63 CITY DATUM

NORTH BOLT OF FIRE HYDRANT, AT THE NW CORNER KESSLER & MAY

ELEV. = 112.78 CITY DATUM

4+00 4+50 5+00 5+50 5+90.01 LP 6+00 6+50 7+00 7+50 7+70.28 PC 8+00 8+50 8+63.47

-0.35% CL GRADE -1.70% +1.05% CL GRADE +0.35% CL GRADE

CL STA. 4+50.00 TO STA. 7+74.24 (LT.)
CONSTRUCT 315 LF COMBINED CURB & GUTTER (6 5/8"). SEE DETAILS, SHT. 3

CL STA. 4+50.00 TO STA. 8+63.47
CONSTRUCT 1638 SY 8" ASPHALT PAVEMENT. SEE TYPICAL SECTIONS AND DETAILS, SHEET 3.

CL STA. 8+32.96 TO STA. 8+63.47 (LT.)
CONSTRUCT 33 LF ROLL TYPE CURB & GUTTER (3 3/8")
SEE DETAILS, SHT. 3

CL STA. 5+90.01,
CONSTRUCT 36 LF CONCRETE FLUME,
SEE DETAILS, THIS SHEET.

CL STA. 5+50.00
BEGIN WARP SECTION OF PAVEMENT.

EXIST. SAN. SEWER MH
TOP ELEV. = 111.79
ADJUST TO 111.46

CONSTRUCT 8" REINFORCED CONCRETE DRIVE APPROACH. (FULL RAMP DRIVE)

CONSTRUCT 8" REINFORCED CONCRETE DRIVE APPROACH.

REMOVE 46 LF 12" CMP

WEST KESSLER ADDITION

BLOCK 7 WAREHOUSE

BLOCK 5 BLOCK 6

MAY AVE.

CAUTION!!! BURIED GAS LINE

CAUTION!!! BURIED TELEPHONE

CAUTION!!! SANITARY SEWER WATER LINE

DEAD MAN TO BE RELOCATED, BY OTHERS

SEE SHEET 6 FOR INTERSECTION DETAILS.

ADJUST SAN. SEWER MH TOP ELEV. TO 111.45

CONSTRUCT 205 SY CONCRETE VALLEY GUTTER (7"). SEE DETAILS, SHEET 7.

CL STA. 6+38.50, 49.99' RT.
MATCH EXISTING PAVEMENT.

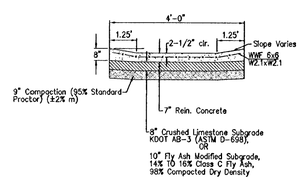
CL STA. 4+50.00 TO STA. 8+63.47 (RT.)
CONSTRUCT 305 LF ROLL TYPE CURB & GUTTER (3 3/8")
SEE DETAILS, SHT. 3

CL STA. 8+63.47
END CONSTRUCTION

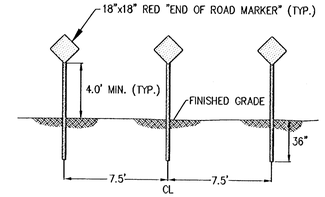
INSTALL END OF ROAD MARKERS (RED) AS SHOWN. (SEE DETAILS, THIS SHEET)

GRADE TO DRAIN

R=30' (BOC), TYP.
R=285.82 (BOC)
R=244.82 (BOC)



7" REINFORCED CONCRETE FLUME
(not to scale)



BARRICADE DETAIL

YOUNG & ASSOCIATES, PA
Civil and Environmental Engineers
100 South Georgie
Derby Kansas, 67037
Tele: (316) 788-2552
Fax: (316) 788-4408

City of Wichita
Sedgwick County, Kansas

KESSLER STREET
(Sta. 4+50.00 TO 8+63.47)
PAVING PLAN

Date: October 2002	Engr.: CRY	Tech.: DAS, JVS
Y&A Proj. No.: 02-144	Scale: As Noted	

Sheet No. 5 of 15

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