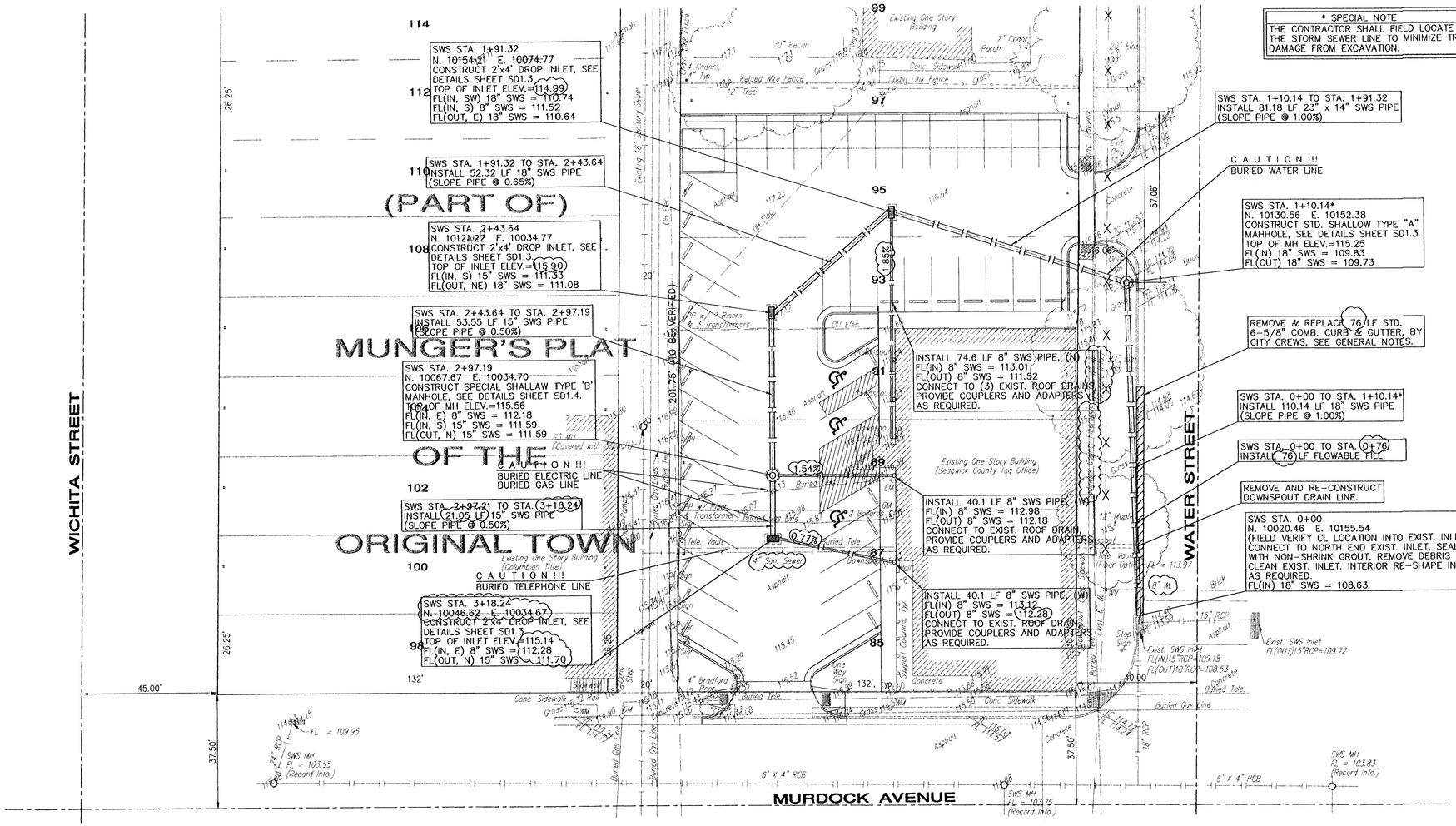
1581 PB8



* SPECIAL NOTE
THE CONTRACTOR SHALL FIELD LOCATE THE STORM SEWER LINE TO MINIMIZE TREE DAMAGE FROM EXCAVATION.

SWS STA. 1+10.14 TO STA. 1+91.32
INSTALL 81.18 LF 23" x 14" SWS PIPE (SLOPE PIPE @ 1.00%)

CAUTION !!!
BURIED WATER LINE

SWS STA. 1+10.14*
N. 10130.56 E. 10152.38
CONSTRUCT STD. SHALLOW TYPE "A" MANHOLE, SEE DETAILS SHEET SD1.3.
TOP OF MH ELEV.=115.25
FL(IN) 18" SWS = 109.83
FL(OUT) 18" SWS = 109.73

REMOVE & REPLACE 76 LF STD. 6-5/8" COMB. CURB & GUTTER, BY CITY CREWS, SEE GENERAL NOTES.

SWS STA. 0+00 TO STA. 1+10.14*
INSTALL 110.14 LF 18" SWS PIPE (SLOPE PIPE @ 1.00%)

SWS STA. 0+00 TO STA. 0+76
INSTALL 76 LF FLOWABLE FILL.

REMOVE AND RE-CONSTRUCT DOWNSPOUT DRAIN LINE.

SWS STA. 0+00
N. 10020.46 E. 10155.54
(FIELD VERIFY CL LOCATION INTO EXIST. INLET)
CONNECT TO NORTH END EXIST. INLET, SEAL WITH NON-SHRINK GROUT. REMOVE DEBRIS AND CLEAN EXIST. INLET. INTERIOR RE-SHAPE INVERT AS REQUIRED.
FL(IN) 18" SWS = 108.63

SURVEY NOTES:

1. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST AVAILABLE INFORMATION. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLE MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES AND CABLES. CONTACT KANSAS ONE-CALL, A UTILITY LOCATION SERVICE, AT 1-800-344-7233 TO REQUEST THE LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA. ANY UTILITIES NOT SHOWN ARE DUE TO NO RESPONSE TO KANSAS ONE-CALL TICKET NUMBER 198122.

2. UTILITY OPERATING AUTHORITIES:

CITY OF WICHITA WATER & SEWER DEPARTMENT
316-268-4555

KANSAS GAS SERVICE
316-832-3122

WESTAR ENERGY, INC.
316-261-6512

SOUTHWESTERN BELL TELEPHONE
316-268-2245

COX COMMUNICATIONS
262-0661

HORIZONTAL COORDINATE CONTROL:

INTERSECTION OF CL WATER STREET AND CL 8TH STREET,
1/2" I.P. FOUND (IN THIMBLE)
N. 10453.034
E. 10180.532

INTERSECTION OF CL WATER STREET AND CL PINE STREET,
60D NAIL MOUNTED IN 3/4" IRON PIPE (IN THIMBLE)
N. 9462.975
E. 10167.614

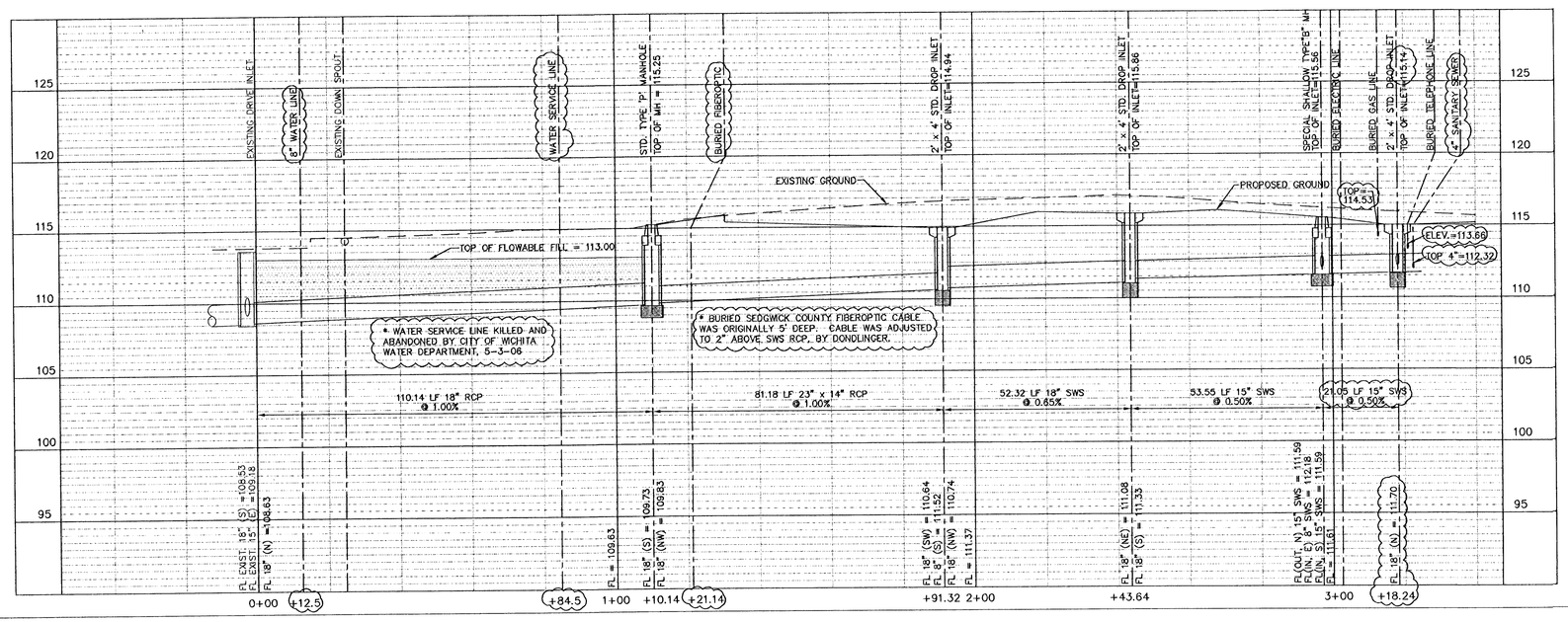
INTERSECTION OF CL 8TH STREET AND THE EAST RIGHT-OF-WAY OF WICHITA STREET,
1/2" IRON PIPE (IN THIMBLE)
N. 10454.149
E. 9856.584

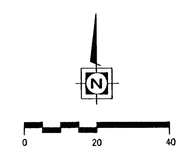
INTERSECTION OF CL 8TH STREET AND THE CL OF MAIN STREET,
3/4" IRON BAR (IN THIMBLE)
N. 10451.657
E. 10549.505

BENCHMARK INFORMATION:

BRASS DISK IN SIDEWALK, AT THE NW CORNER OF BRIDGE AT THE LITTLE ARKANSAS RIVER AND MURDOCK.
ELEV. = 118.98 (CITY DATUM)

NORTH BOLT OF FIRE HYDRANT, AT THE SW CORNER OF WATER AND MURDOCK.
ELEV. = 116.89 (CITY DATUM)





TOPOGRAPHIC SURVEY DATE: 6-11-02

LEGEND:

- CL ROW
- PP POWER POLE
- SLP STREET LIGHT POLE
- WM WATER METER
- WV WATER VALVE
- STREET/TRAFFIC SIGN
- MANHOLE
- GAS METER

AS-BUILT PLAN, 7-05-06

STORM SEWER PLAN & PROFILE

YOUNG & ASSOCIATES, P.A.
Civil and Environmental Engineers
100 S. Georgie, Derby, KS 67037

wdm architects

Wilson Darnell Mann P.A.
105 N. Washington Wichita, Kansas 67202
ph 316.262.4700 fx 316.262.0002
www.wdmdesign.com

Sedgwick County Tag Office Parking Lot Improvements

200 WEST MURDOCK STREET
WICHITA, KANSAS

PRINTS ISSUED:

AUGUST 1, 2005 – 100% REVIEW
SEPTEMBER 1, 2005 – FOR BID
JAN. 17, 2006 – ADDENDUM NO. 1

WDM No.	drawn: DAS
04211	checked: CRY

Storm Sewer Plan & Profile

SD1.1

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