℄ 2nd St., Sta. 48+10.83, 15.03' Rt.= Sta. 10+00.0
Exist. SS MH 5547-739
Remove existing 8" SS Pipe (E) and Install New 8" PVC Pipe. Seal new 8" Pipe to MH with an approved waterstop gasket and non-shrink grout. Construct a minimum of 3' Reinforced Concrete Encasement from MH wall. This work shall be considered subsidiary to the price bid for pipe in place.

CAUTION!!!
6" Gas Line (KGS)

CAUTION!!!
Traffic Signal Conduit
18" VCP SWS
Prop. 8" Waterline (by others)
Proposed 12" RCP SWS
8" Waterline (City of Wichita)

℄ 2nd St., Sta. 51+34.82, 15.13' Rt.=
Exist. SS MH 5547-781
Remove existing MH in it's entirety and 8" SS Pipe (E).

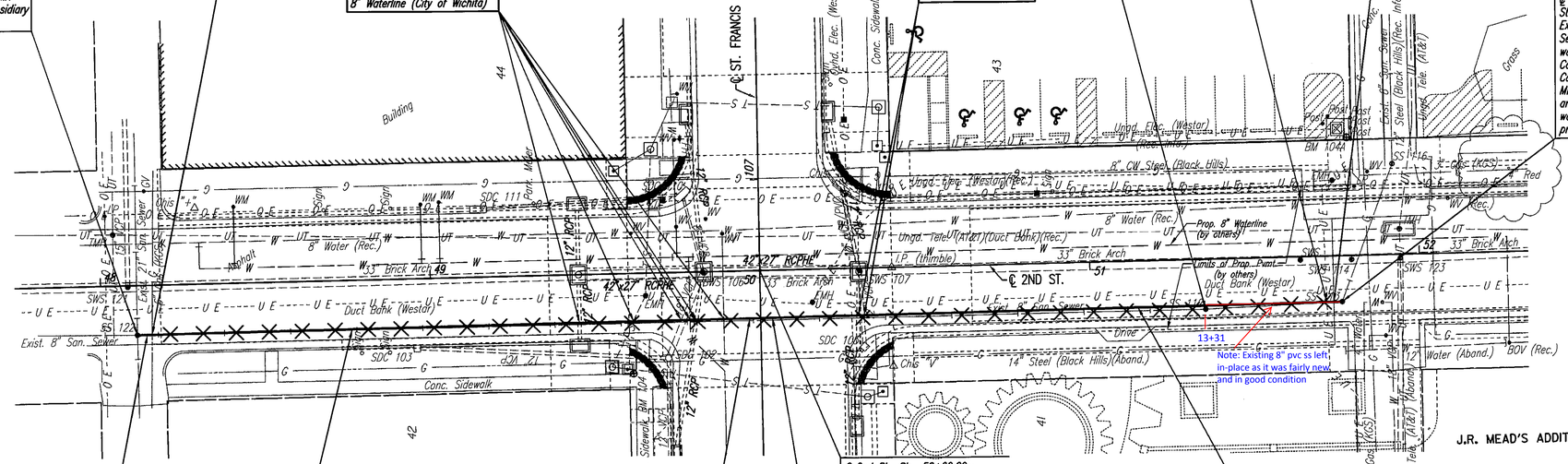
CAUTION!!!
Proposed 12" RCP SWS
12" VCP SWS

CAUTION!!!
Buried Electric
(Westar Energy)

CAUTION!!!
14" Aband. Steel Gas Line
(Black Hills Energy)
If in conflict Coordinate with Black Hills Energy, Mr. Calvin Briggs at 941-1608, for requirements on cutting existing Gas Line piping.

℄ 2nd St., Sta. 51+76.30, 13.90' Rt.=
Sta. 13+65.5
Exist. SS MH 5547-702
Seal new 8" Pipe to MH with an approved waterstop gasket and non-shrink grout. Construct a minimum of 3' Reinforced Concrete Encasement from MH wall. Reshape MH floor to provide smooth flow. Remove and replace Manhole Frame and Cover. This work shall be considered subsidiary to the price bid for pipe in place.

SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT.



Remove 7 L.F. Asphalt Pavement. Replace w/ 6" Concrete Cap (Class 1) and 2" Permanent AC Surfacing Material.

Remove 118 L.F. Asphalt Pavement. Replace w/ 6" Concrete Cap (Class 1) and 2" Temporary AC Surfacing Material.

Remove and Replace 365.5 L.F. 8" PVC Pipe.

℄ 2nd St., Sta. 50+00.00=
℄ St. Francis St., Sta. 106+72.59

Remove 128 L.F. Asphalt Pavement. Replace w/ 6" Temporary AC Surfacing Material.

Remove 112 L.F. Asphalt Pavement. Replace w/ 6" Concrete Cap (Class 1) and 2" Temporary AC Surfacing Material.

NOTE: CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS FOR ALL UTILITIES.

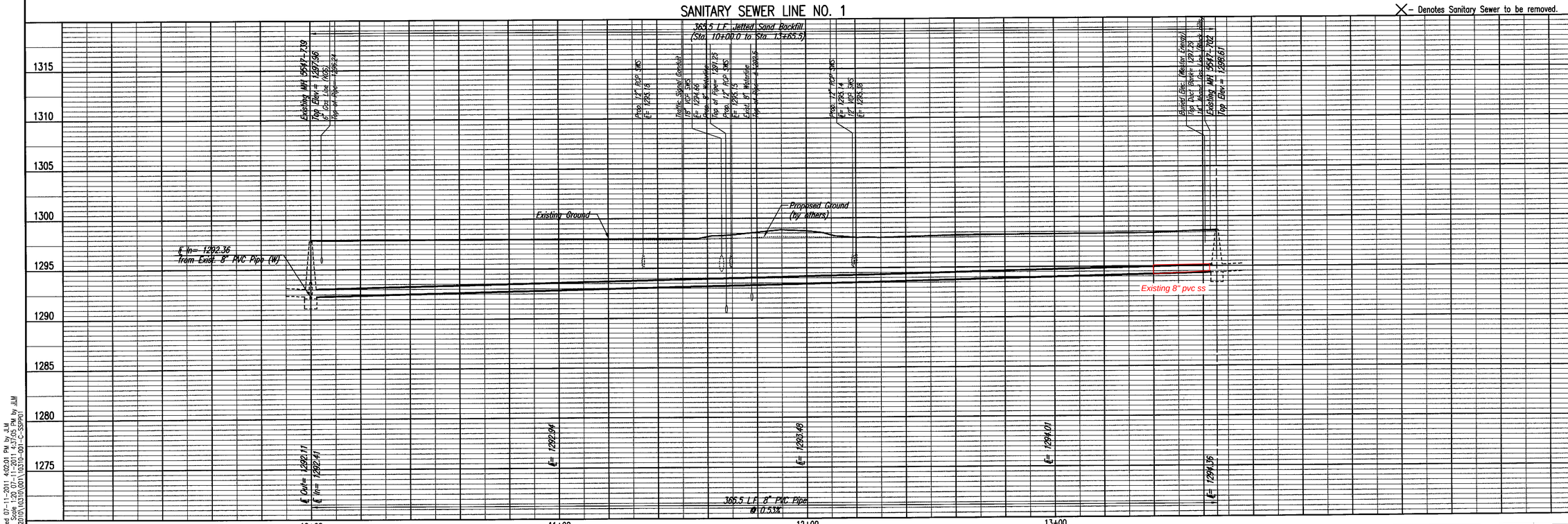
SEE SHEET NO. R56 FOR CONSTRUCTION SEQUENCING.

SEE COORDINATE GEOMETRY PLAN FOR STREET CENTERLINE CONTROL.

MICHAEL D. KELSEY LICENSED 13944 7/12/11 KANSAS PROFESSIONAL ENGINEER

SANITARY SEWER LINE NO. 1

X – Denotes Sanitary Sewer to be removed.



2ND ST.–BETWEEN THE ALLEYS WEST & EAST OF ST. FRANCIS AVE.
SANITARY SEWER MODIFICATIONS

SANITARY SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-84776

PEC
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Job No. 35-10310-001
Date October 2010
Designed By SAD
Drawn By JLM

Sheet SS3 of 6

PLAN	BY	DATE
CHECKED		
CHECKED		

PROFILE	BY	DATE
CHECKED		
CHECKED		

Saved 07-11-2011 4:02:01 PM by JLM
Plot Scale 1:20 07-11-2011 4:37:05 PM by JLM
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