N–1,697,246.9897, E–1,661,852.6917
SWSL 1, Sta. 0+00.0*
Core existing concrete wall and Install New 15" Pipe. Seal new 15" Pipe with an approved waterstop gasket and non–shrink grout. Construct a minimum of 3' Reinforced Concrete Encasement from wall. Reshape floor to provide smooth flow. This work shall be considered subsidiary to the price bid for pipe in place.
Remove & Replace Existing Storm Water Sewer MH top in accordance with City of Wichita Requirements.
Existing Top Elev.= 213.04
Proposed Top Elev.= 214.18
Total Adjustment required= 1.14'
See details sheet 7 & 8
(Sheet C3.0 & C3.1 (Arch. Plans)

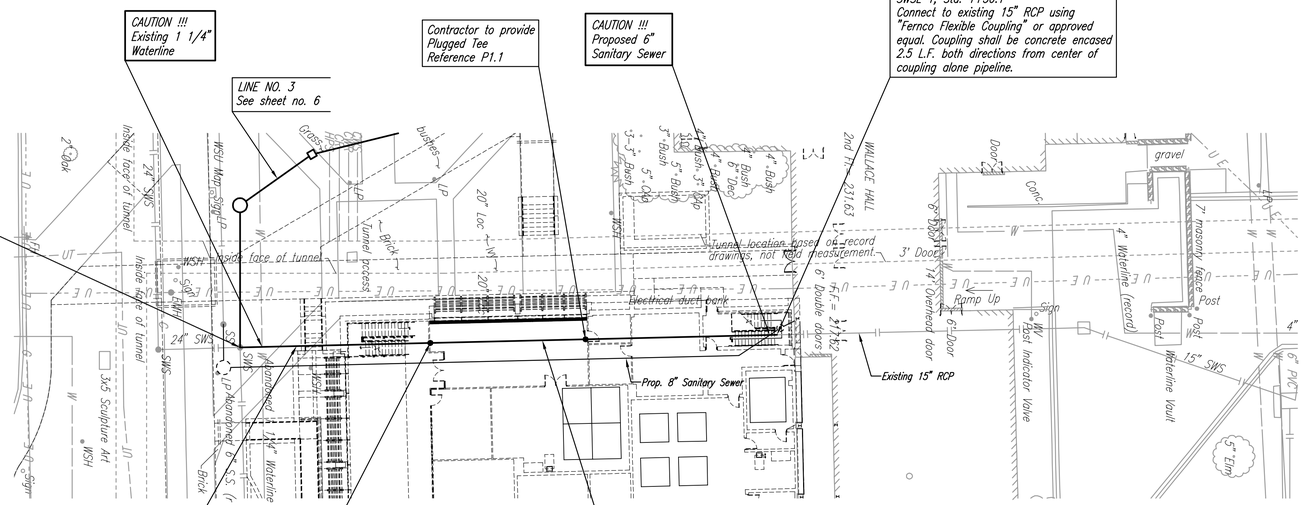
CAUTION !!!
Existing 1 1/4" Waterline

LINE NO. 3
See sheet no. 6

Contractor to provide Plugged Tee Reference P1.1

CAUTION !!!
Proposed 6" Sanitary Sewer

N–1,697,397.0306, E–1,661,849.2027
SWSL 1, Sta. 1+50.1
Connect to existing 15" RCP using "Fernco Flexible Coupling" or approved equal. Coupling shall be concrete encased 2.5 L.F. both directions from center of coupling alone pipeline.



Remove Concrete Sidewalk as required do not replace.

Contractor to provide Plugged Tee Reference P1.1

Install 150.1 L.F. 16" DI Pipe

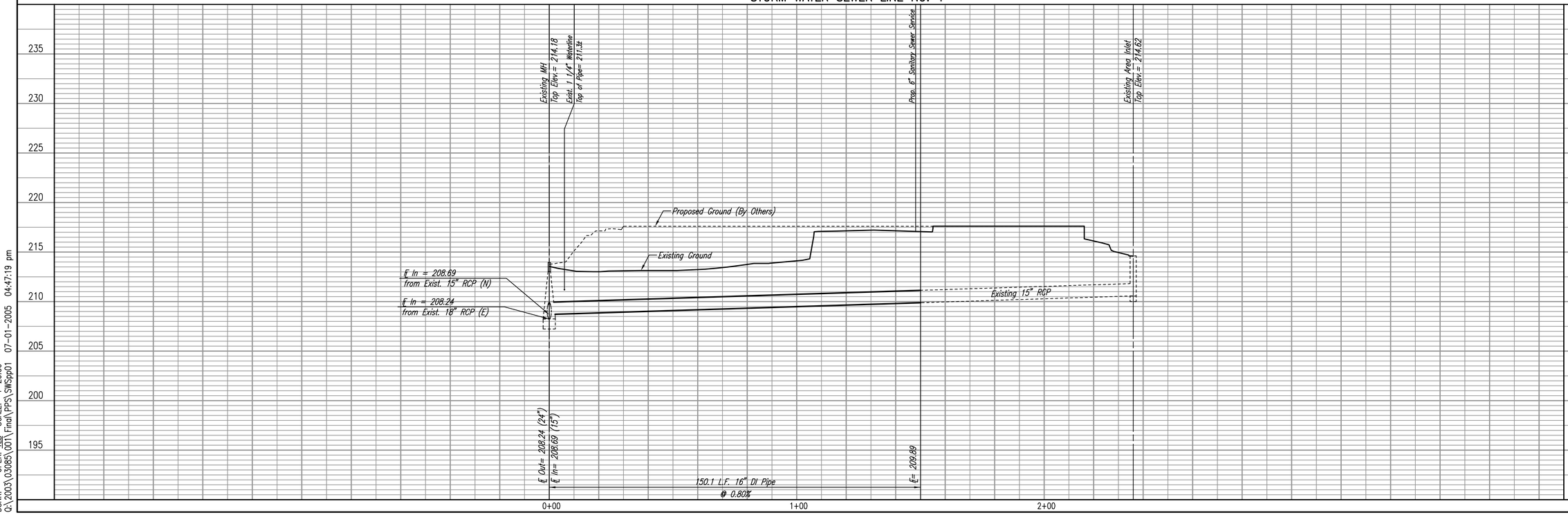
* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 15" PIPE AT STORM WATER SEWER STATION 0+00.0 TO VERIFY ITS HORIZONTAL AND VERTICAL LOCATION. THE PIPE LOCATION SHALL BE REPORTED TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

PLAN	CHECKED	BY	DATE
	CHECKED		

PROFILE	CHECKED	BY	DATE
	CHECKED		

STORM WATER SEWER LINE NO. 1



WICHITA STATE UNIVERSITY – ENGINEERING COMPLEX

STORM WATER SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 1320 PPS (607861)

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed By	RRY/ALA	Job No.	35–03085–001–2474
Drawn By	JCA	Date	December 2004

Sheet 4 of 13

DSNR: OPER: TLB SCALE: 1=20.00
Q:\2003\03085\001\Final\PPS\SWSpp01 07–01–2005 04:47:19 pm