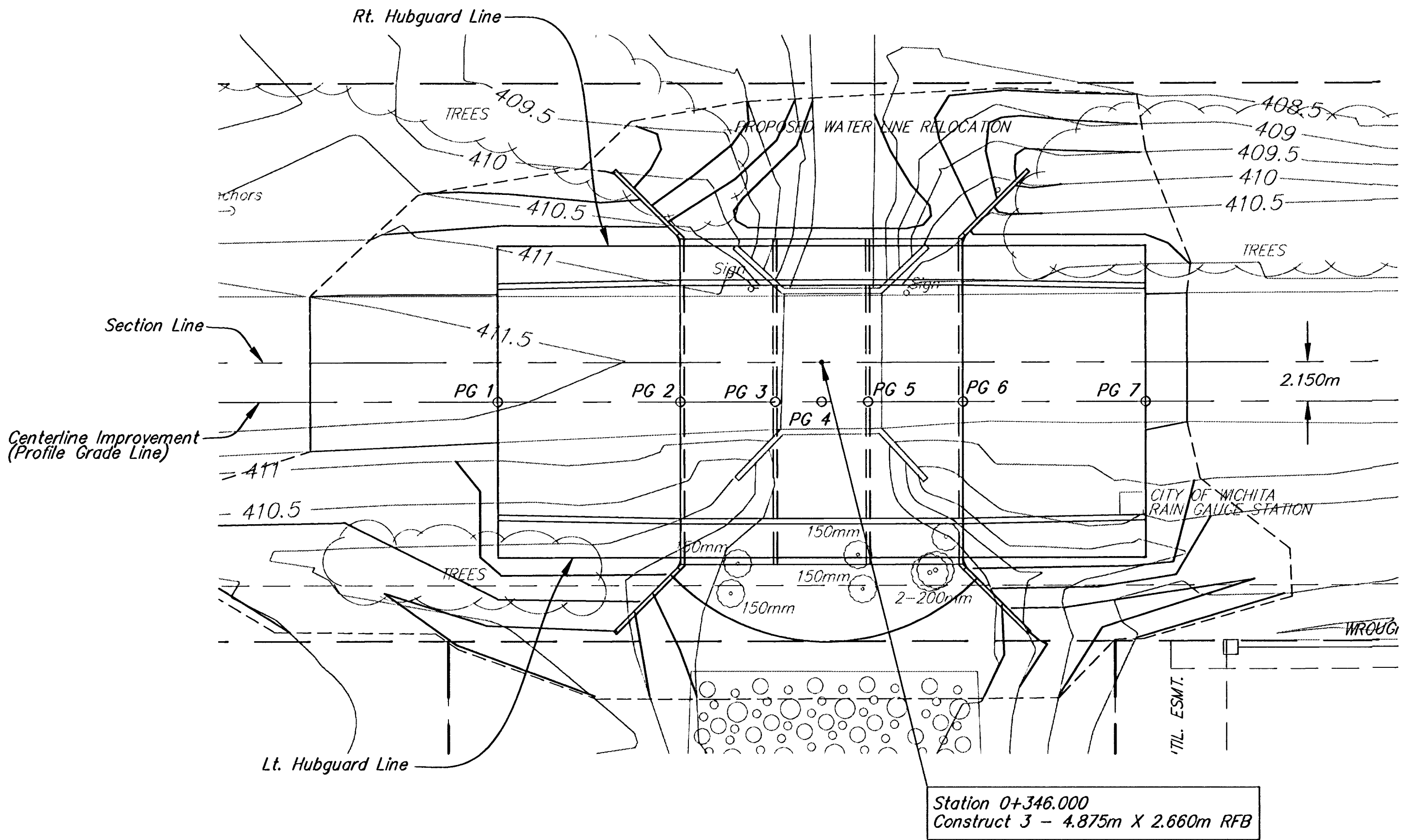


FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0078-01	1997	10	33

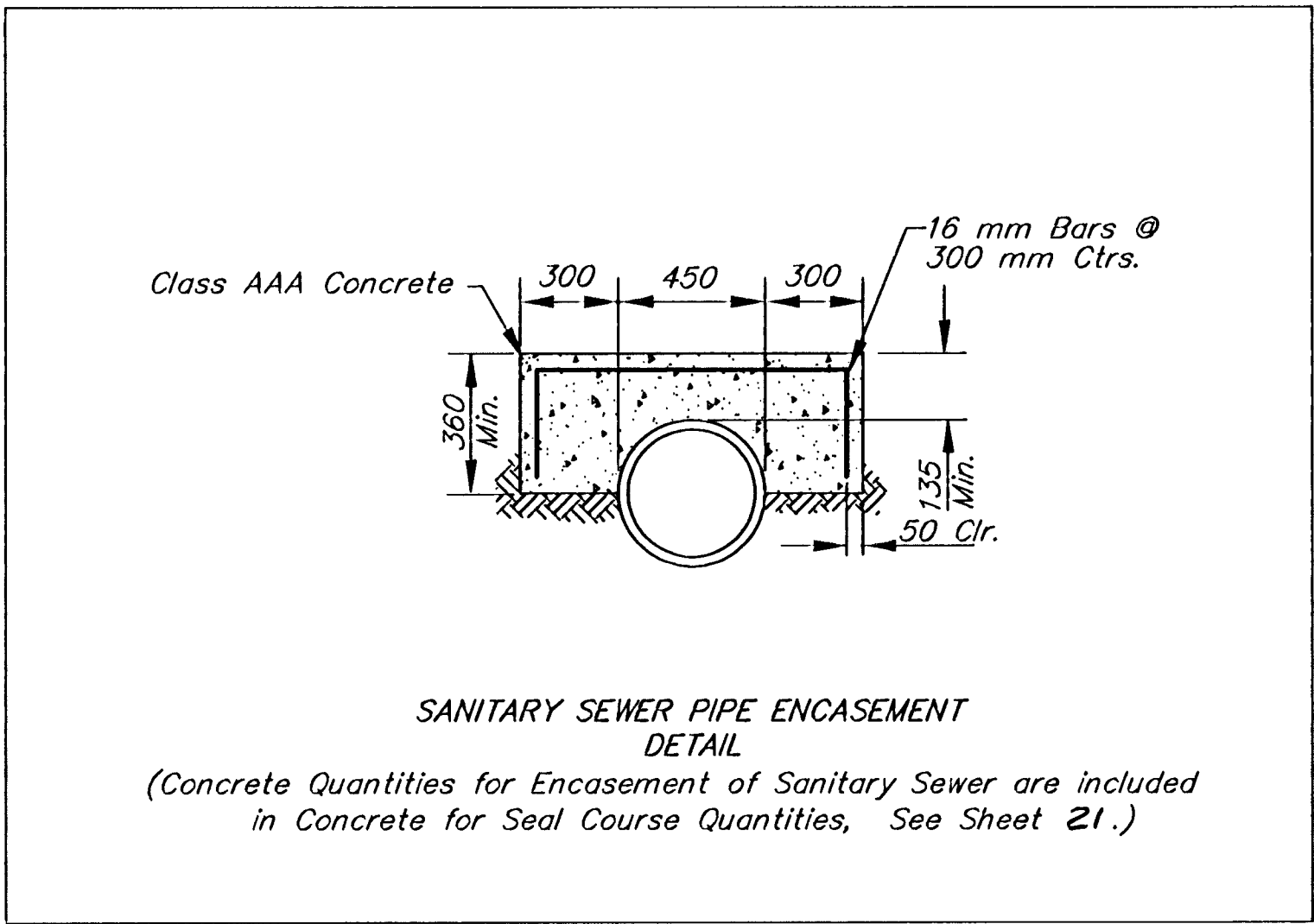
DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

Point	Station	Elevation		
		P.G. Line	Rt. Hub.	Lt. Hub.
PG 1	0+328.267	411.493	411.323*	411.323*
PG 2	0+338.267	411.461	411.291	411.291
PG 3	0+343.360	411.444	411.274	411.274
PG 4	0+346.000	411.436	411.266	411.266
PG 5	0+348.540	411.428	411.258	411.258
PG 6	0+353.733	411.411	411.241	411.241
PG 7	0+363.733	411.379	411.209*	411.209*

* Back of Walk Elevation

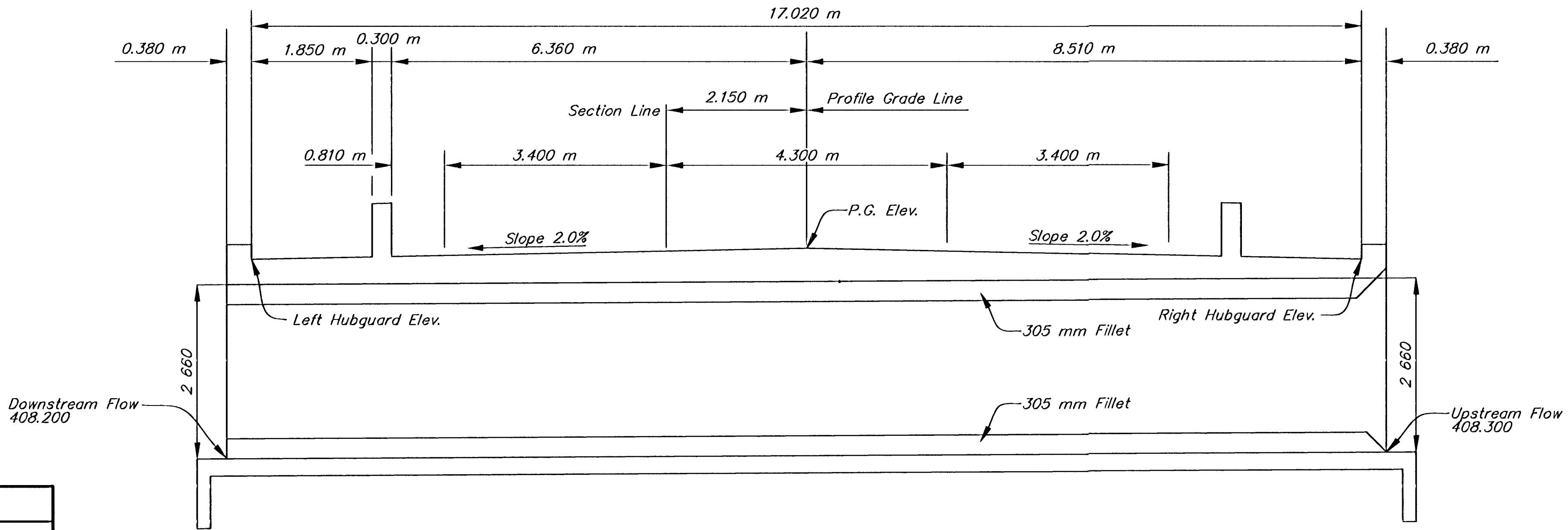


BRIDGE ELEVATION CONTROL DETAIL



SANITARY SEWER PIPE ENCASEMENT
DETAIL

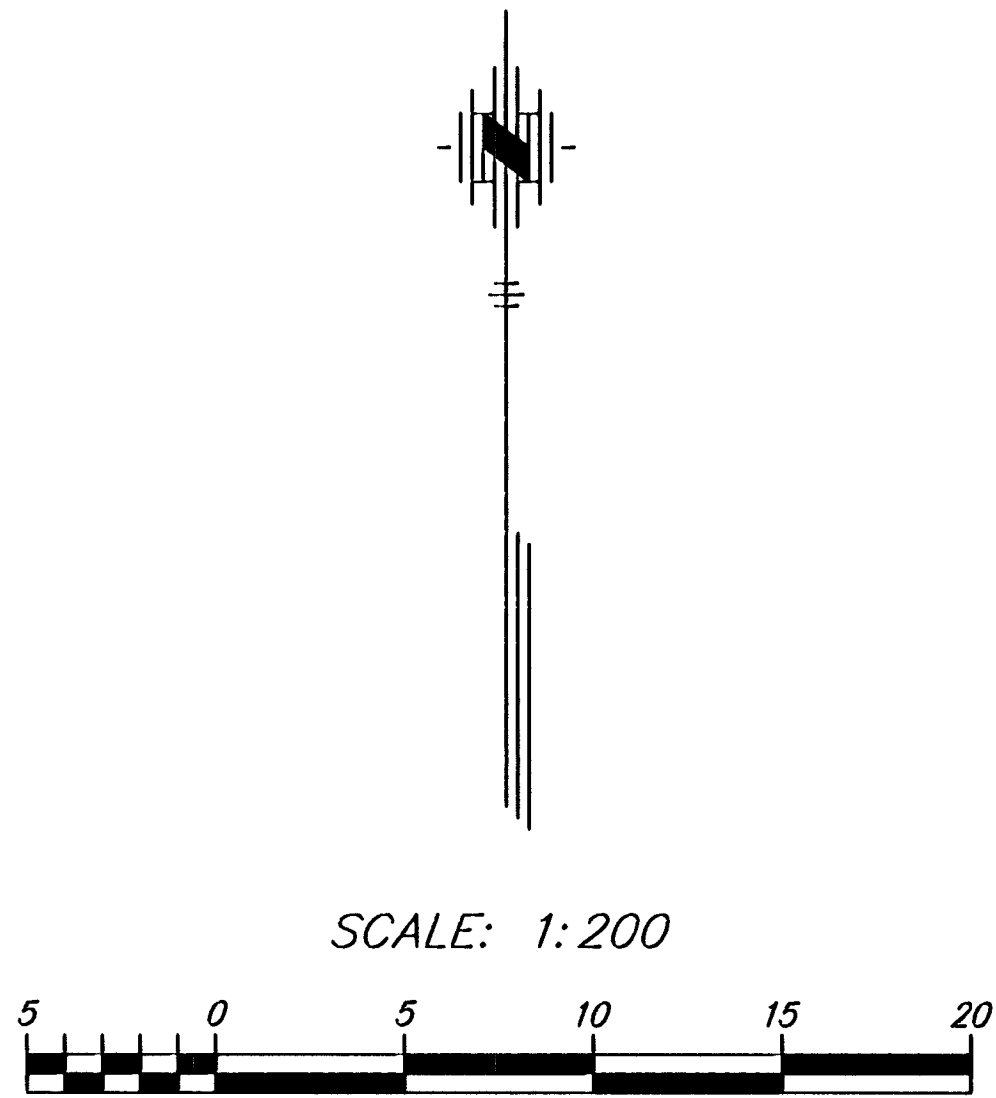
(Concrete Quantities for Encasement of Sanitary Sewer are included
in Concrete for Seal Course Quantities, See Sheet 21.)



TYPICAL BRIDGE SECTION

SUMMARY OF REINFORCING STEEL (GRADE 400) *				
STA. TO STA.	ROADWAY	LOCATION	Reinf. Steel (Gr. 400) (kg)	REMARKS
0+335.3	0+356.4	29th Street	Lt.	Sanitary Sewer Encasement
TOTALS			157.6	

* For Information Only - Reinforcing Steel and Excavation for Sanitary Sewer Encasement is Subsidiary to Concrete for Seal Course.



BENCH MARKS:

CITY DISK LOCATED AT N.E. CORNER OF INTERSECTION
29TH STREET NORTH & OLIVER; ELEV. = 410.5839
(METERS CONVERTED FROM N.V.G.D.)

RAILROAD SPIKE IN POWER POLE LOCATED AT STATION
0+300.0, 7.8m LEFT; ELEV. = 411.0686 (METERS)

BRIDGE CONSTRUCTION LAYOUT
29TH STREET BRIDGE

SRB	324 NORTH MAIN WICHITA KANSAS 67203	318-284-8008 FAX 284-4821	REVISED
SAVOY, RUGGLES & BOHM, P. A. ENGINEERING & SURVEYING			
PROJECT NUMBER 472-82414			
DRAWN KWL	DESIGN CMB/KWL	REVIEW	DATE Jan. 16, 1997
UTILITY	SRB JOB 99E		