Horizontal Control Point

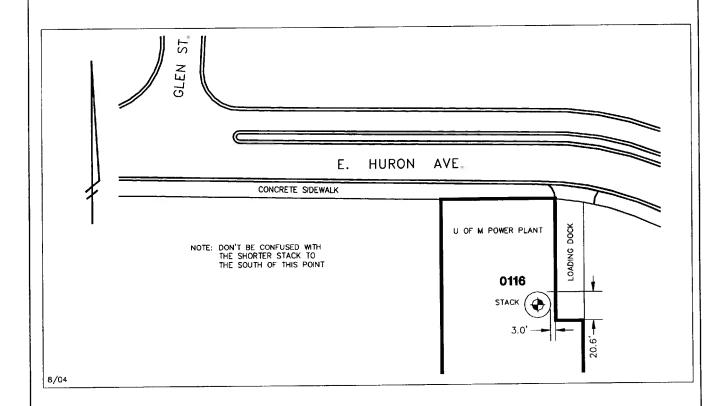
City of Ann Arbor

NGS PID NE1466

0116

Public Services Department • Engineering Division CONTROL STATION DATA SHEET

Approximate Location: University of Michigan Power Plant



STATION 0116 IS LOCATED ON THE SOUTH SIDE OF EAST HURON STREET AT THE UNIVERSITY OF MICHIGAN POWER PLANT, SAID STATION BEING IN THE NORTHWEST 1/4 OF SECTION 28, ANN ARBOR TOWNSHIP IN THE CITY OF ANN ARBOR, MICHIGAN. THE STATION IS LOCATED ON THE SOUTH SIDE OF EAST HURON STREET, EASTERLY OF GLEN STREET AT THE UNIVERSITY OF MICHIGAN POWER PLANT. SAID STATION IS A HORIZONTAL POSITION AND IS DESCRIBED AS THE NORTHERLY OF THE 2 STACKS NEAR THE NORTHEAST CORNER OF THE POWER PLANT. THE STACK IS 240' HIGH, 21.75' IN DIAMETER (AT ITS BASE) AND IS CONSTRUCTED OF RED FIRE BRICK. THIS IS A NATIONAL GEODETIC SURVEY STATION, WITH THE DESIGNATION: ANN ARBOR COLL POWER PLANT STK, AND PID: NE1466.

Horizontal			
Latitude (dms)	N 42 16 51.88736		1
Longitude (dms)	W 83 44 4.14664		
State Plane Zone	2113 MI South		
Scale	0.99996205		1
Geoid Height in meters	-33.91		
Convergence (dms)	0 25 48.8		
Accuracy	3rd Order		
Datum	NAD 83		
Easting (X) in meters	4052143.117		
Northing (Y) in meters	86956.739		
Easting (X) in International feet	13294432.799	No.	0116
Northing (Y) in International feet	285291.138	Sector:	WC_