

Primary Control Point

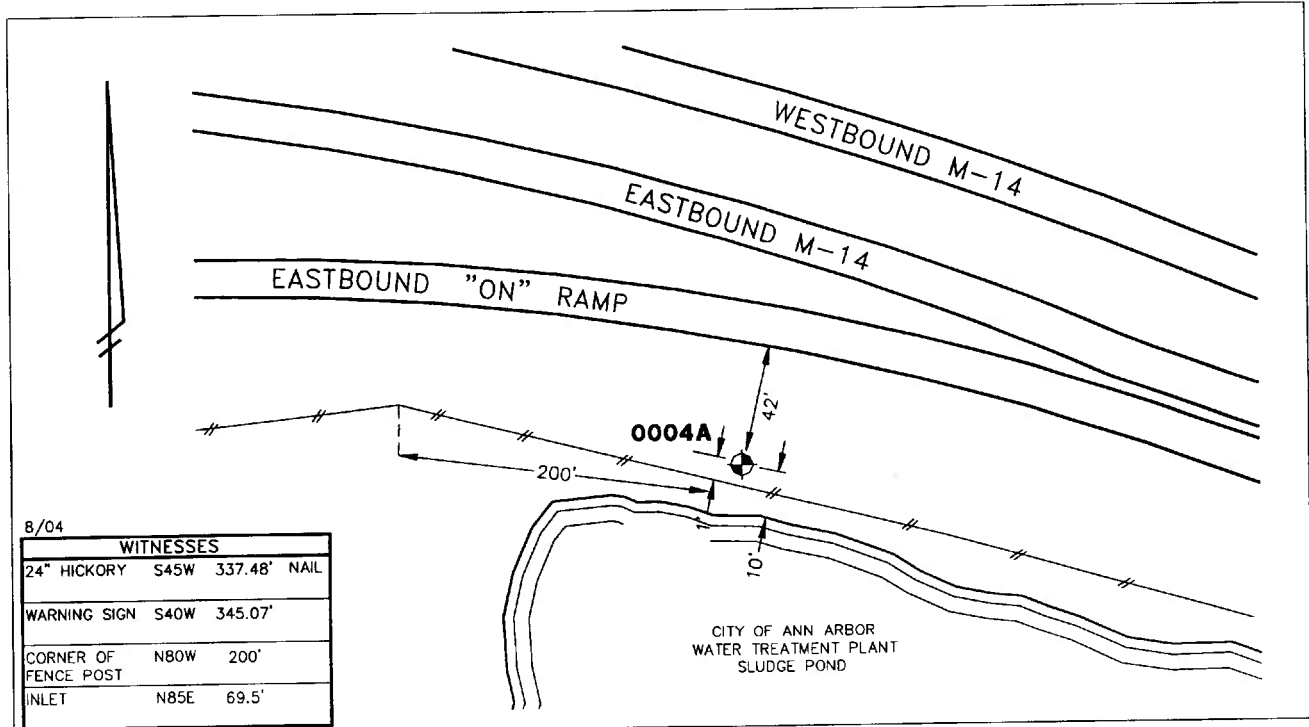
AAGRS No. 0004A

City of Ann Arbor

NGS PID AA5173

Public Services Area • Project Management Unit  
CONTROL STATION DATA SHEET

Approximate Location: M-14, East of Miller Rd.



STATION 0004A IS LOCATED ON THE SOUTH SIDE OF M-14, AT THE CITY OF ANN ARBOR WATER TREATMENT PLANT SLUDGE POND, SAID STATION BEING IN THE NORTHWEST 1/4 OF SECTION 19, ANN ARBOR TOWNSHIP IN THE CITY OF ANN ARBOR, MICHIGAN. THE STATION IS LOCATED 1' NORTH OF THE SOUTHERLY RIGHT-OF-WAY FENCE ALONG THE SOUTHERLY SIDE OF M-14, 200' EASTERLY OF THE ANGLE POINT IN THE SOUTHERLY RIGHT-OF-WAY FENCE ALONG THE SOUTH SIDE OF M-14 AT THE MILLER ROAD EXIT RAMP, AND 10' NORTH OF THE NORTH BANK OF THE SLUDGE POND TO THE CITY OF ANN ARBOR WATER TREATMENT PLANT. SAID STATION IS A PRIMARY CONTROL STATION AND IS DESCRIBED AS THE 1993 EDITION OF THE CITY OF ANN ARBOR DISC, SET IN CONCRETE PER DETAIL I AND IS FLUSH WITH THE GROUND. THIS STATION WAS SET BY THE CITY OF ANN ARBOR IN 1993 AND IS PAIRED WITH STATION 0004B.

Horizontal		Vertical	
Latitude (dms)	N 42 18 2.08283	Accuracy	2nd Order Class II
Longitude (dms)	W 83 46 29.26352	Datum	NAVD 88
State Plane Zone	2113 MI South	Elevation in meters	290.673
Scale	0.99995855	Elevation in International feet	953.65
Geoid Height in meters	-33.81		
Convergence (dms)	0 24 10.0		
Accuracy	1st Order		No. 0004A
Datum	NAD 83		Sector: NW
Easting (X) in meters	4048803.109		
Northing (Y) in meters	89098.329		
Easting (X) in International feet	13283474.767	Grid Azimuth to	
Northing (Y) in International feet	292317.352	Control Station 0004B	106°28'46"