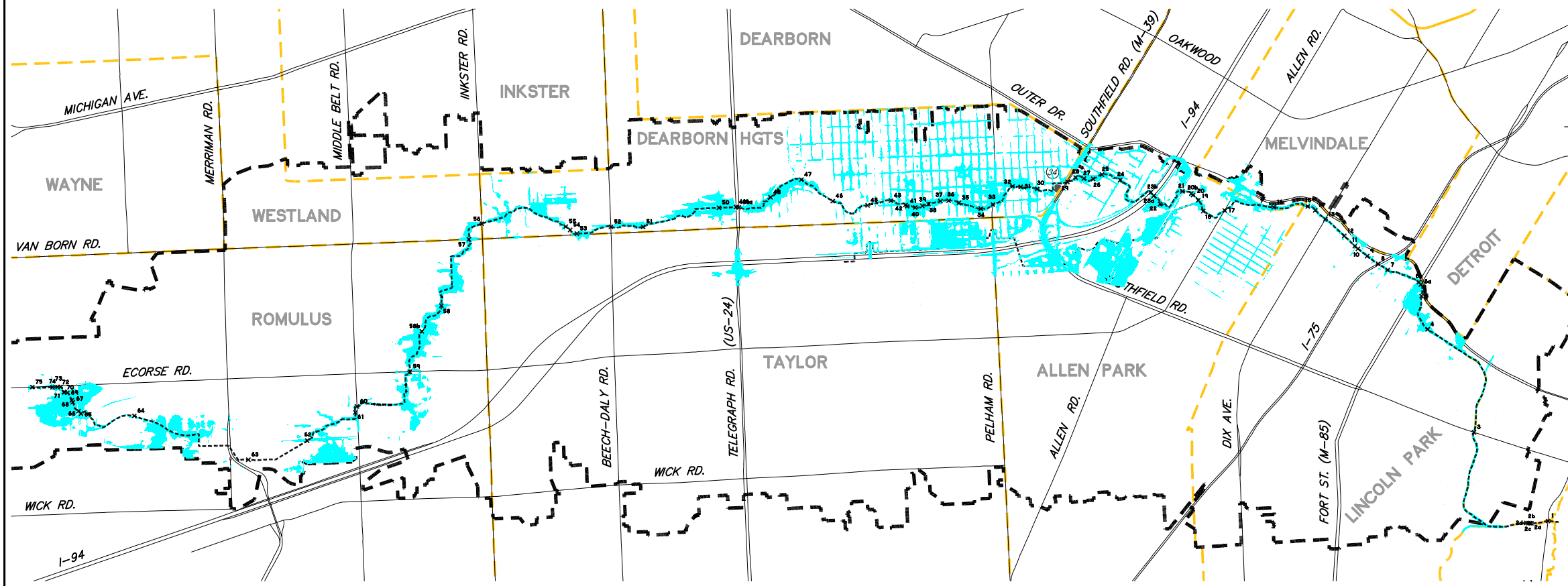


C:\Proj\2004\109596.04 NBECD Study\dwg\DR2243.dwg, DR224302, 9/6/2007 9:15:33 AM, schultz, PDF995.pc3, Tableid, 12.10791, CAD2007_PLOT

PLOTTING SCALE: RET. F.B. PG. ACAD FILE.



Map Notes

Flood Map

This flood map has been prepared as part of the NBECD flood control study for the purpose of evaluating and comparing flood mitigation alternatives.

The flood map is based on modeled water surface elevation output (May 2004 Storm) included in Task 2 of the NBECD flood control study. Please see the narrative description and associated Tables/Figures for basis of hydrology, method of modeling, assumptions, boundary conditions, results and conclusions.

Digital Elevation / Terrain Model (DTM)

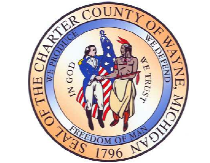
Flooding limits are based on 2 foot aerial photogrammetric contours developed by Aerocon, photography date April 11, 2005.

Datums and Units

The project horizontal datum is NAD 1983. The project vertical datum is NGVD 1988. The map projection is Michigan State Plane, South Zone. The units of horizontal length and elevation are international feet.

Baseline Modeling

Baseline modeling is defined as future buildout land use conditions, implementation of the Wayne County Storm Water Ordinance on undeveloped lands and sediment cleaned out at all crossings.



COUNTY EXECUTIVE: ROBERT A. FICANO
DRAIN COMMISSIONER: KURT L. HEISE

**NORTH BRANCH
ECORSE CREEK DRAIN
WAYNE COUNTY, MICHIGAN**

**FLOOD MAP FOR:
MAY 2004 STORM
EXISTING DRAIN AND
LAND USE CONDITIONS
(INCLUDES REECK DRAIN)**

PROJECT PARTNERS:
ALLEN PARK, DEARBORN HEIGHTS
ECORSE, INKSTER, LINCOLN PARK
MELVINDALE, TAYLOR, ROMULUS,
WESTLAND & WAYNE COUNTY D.O.E.

SPICER GROUP APPLIED SCIENCE
ECT HENNESSEY NTH

LEGEND

- DETENTION BASINS
 - NBECD & REECK EXTENTS OF ELEVATION MODEL FLOODING FOR INDICATED RUN.
 - CROSSING NUMBER 63
 - DRAIN LOCATION
 - MUNICIPAL BOUNDARY
 - DISTRICT LINE
- 0 625 1,250 2,500 5,000

OCTOBER 2006