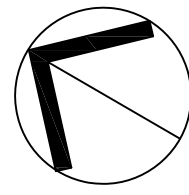


**BENCH MARKS**  
BM #12 ELEV 123.39  
ARROW ON HYDRANT LOCATED AT THE  
NORTHEAST CORNER OF JEFFERSON AVE  
AND WASHINGTON BLVD




SCALE: 1" = 10'-0"  
0' 10' 20' 30'

### GENERAL NOTES

1. THE ELEVATIONS SHOWN ARE CITY OF DETROIT VERTICAL DATUM. TO CONVERT THE ELEVATION VALUES SHOWN TO THE NATIONAL GEODATIC VERTICAL DATUM OF 1929 (COMMONLY REFERRED TO AS USGS OR USC & GS DATUM), ADD 479.755'.
2. ALL ELEVATIONS ARE SIDEWALK ELEVATIONS UNLESS OTHERWISE NOTED.
3. ALL MATERIALS AND WORKMANSHIP FOR R.O.W. IMPROVEMENTS SHALL MEET THE STANDARDS, REGULATIONS, ORDINANCES AND SPECIFICATIONS OUTLINED IN THE CITY OF DETROIT ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS FOR PAVING AND RELATED CONSTRUCTION.
4. SOD ALL LAWN AREAS WHICH ARE DISTURBED DURING CONSTRUCTION. IF A DISTURBED AREA CANNOT BE PERMANENTLY STABILIZED IMMEDIATELY AFTER AN EARTH CHANGE OR IF ACTIVITY CEASES FOR MORE THAN 30 DAYS, TEMPORARY SEEDING SHALL BE IMPLEMENTED WITHIN 5 DAYS.
5. REFER TO SHEET R-23 FOR ON-SITE DEMOLITION.
6. FOR PROTECTION OF UNDERGROUND UTILITIES, THE CONTRACTOR SHALL DIAL 1-800-482-7171 A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO EXCAVATION IN THE VICINITY OF UTILITY LINES. ALL "MISS DIG" PARTICIPATING MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE "MISS DIG" ALERT SYSTEM.
7. CONSTRUCTION SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES OR OF ANY OTHER PERSONS.
8. A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ON WASHINGTON BLVD AND JEFFERSON AVE DURING CONSTRUCTION.

PAVEMENT MARKING QUANTITIES THIS SHEET	
435 FT	PAVT MRKG, PREFORMED, PATTERNED, 12 INCH, WHITE ZEBRA CROSSWALK, MODIFIED
89 FT	PAVT MRKG, PREFORMED, PATTERNED, 24 INCH, STOP BAR, MODIFIED

### PAVEMENT MARKING PLAN

	HH Engineering LTD 220 Bagley, Suite 500 Detroit, Michigan 48226 phone (313) 963-6560 fax (313) 963-6960 hhimes@hhengtld.com	Hamilton Anderson Associates 1435 Randolph, Suite 200 Detroit, Michigan 48226 ph (313) 964-0270, fax (313) 964-0170, www.hamilton-anderson.com		W JEFFERSON AVE & WASHINGTON BLVD ADA HANDICAP RAMPS – DETROIT, MICHIGAN				SHEET NO. 149		
				REVISION #	DATE	DATE 07/09/09	SCALE 1" = 10'	JOB NO. C0720	DESIGN UNIT HIMES	SHEET NO. PM-23



C0720 07/09/09