SCALE HORIZONT **BENCHMARKS WITNESSES** REF PT COORDINATES **NOTES:** WATER LEVEL IS SUBJECT TO CHANGE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING A DETERMINATION OF WATER LEVELS THAT MAY EXIST DURING CONSTRUCTION. THE WORK COVERED BY THESE PLANS INCLUDED REMOVAL OF THE EXISTING METAL CORRUCATED STEEL CULVERT, CONSTRUCTION OF THE PROPOSED CULVERT & RETAINING WALL, PLACING RIPRAP TO THE LIMITS SHOWNS, RE-WORK APPROACHES AND MAINTAING TRAFFIC. ALL OTHER WORK NOT WITNESSES TO CP#2 EAST - W. PARKWAY, NORTH HAZELTON PLANS REFER TO THE NAVD88 DATUM. CHISEL MARK 26.4 FEET RIGHT OF STA 4+81 55' FRONT LIGHTPOLE NORTH Y = 5092.93THE SURVEY INFORMATION ON THIS PROJECT WAS ACQUIRED BE THE CITY OF REF PT B X=5040.57DETROIT DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER DIVISION SURVEYOR. Y = 4555.99CP#86 SW COR. W. PARKWAY & MEADOWPARK INCLUDED IN THESE PLANS THAT AREN'T PART OF THE PACKAGE. ELEV = 605.44MEASURES SHALL BE TAKEN TO PREVENT DEBRIS FROM FALLING FROM THE STRUCTURES, IF DEBRIS FALLS INTO THE THE WATERWAY, IT SHALL BE REMOVED WITHIN 24 HOURS. SINCE DISTURBANCE OF THE WATERWAY BOTTOM MAY BE AS HARMEUL AS THE DEBRIS ITSELF, THE PREVENTIVE MEASURES MUST BE 5' N. FIRE HYDRANT 7' W. CURB LINE CHISEL MARK SW COR. W. PARKWAY & MEADOWPARK THE STATIONING SHOWN IS UNIQUE TO THIS PROJECT AND CANNOT BE RELATED TO ANY OTHER EXISTING STATIONING. 30' S. SOUTH CURB LINE OF MEADOWPARK W. PARKWAY TRAFFIC IS TO BE DETOURED OVER OTHER EXISTING ROADS. IMMEDIATELY AFTER THE CONSTRUCTION OF A CULVERT SLOPE IS COMPLETED, SLOPE PROTECTION AND SEEDING OR SODDING SHALL BE PLACED ON THE ADJACENT EMBANKMENT SLOPES. THE CONTRACTOR SHALL LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISCUSSED. MEADOWPARK 60 FT. WD. 09 98 HAZELTON AVE. CHICAGO AVE. EXISTING CULVERT 14'-10"(w) x 9'-1"(d) (TO BE REMOVED) EXISTING 6" GAS MAIN (RELOCATION TO BE DETERMINED BY DTE ENERGY) EXISTING 24" WATER MAIN © ROADWAY & CONSTRUCTION (W. PARKWAY ST. 93 FT. WD. EXISTING 12" GAS MAIN (RELOCATION BY OTHERS) PROPOSED CHANNEL $\approx 120'$ FROM EX. CULVERT TO POINT A PROPOSED CULVERT SCOUR HOLE SITUATION PLAN EXISTING PROFILE W. PARKWAY 140 BOTT/RIVER WATER SURFACE EL. 592.44 EL. 591.67 DOWNSTREAM - EL. 592.44 UPSTREAM BOTT/FTG - EL. 585.52 55 TON PILE 12 17 PROPOSED PROFILE ALONG W. PARKWAY GRADE CHECKED BY APPROVED: CITY OF DETROIT SHEET 2 OF 39 SHEETS WEST PARKWAY CULVERT OVER ASHCROFT - SHERWOOD DRAIN PLAN CITY ENGINEERING DIVISION - D.P.W. CONTRACT NO. *PW-6987* GRADE BUREAUS OF STREETS AND HIGHWAYS ESTIMATE FOR GENERAL PLAN OF SITE DESCRIPTION FINAL DATE 01/24/2018