

BENCHMARKS	
BM#1	ELEV _____
NW'LY BOLT ON HYDRANT RING.	
_____ FEET LEFT OF STA. _____	
BM#2	ELEV _____
SL'LY RING BOLT OF UPPER HYDRANT RING.	
FOR HYDRANT APPROXIMATELY _____ FEET	
OF _____	

WITNESSES			
WITNESSES TO CP#4 (_____ OFFSET: _____ RIGHT)	PK SET IN CONCRETE SIDEWALK	WITNESSES TO CP#5 (_____ OFFSET: _____ RIGHT)	SET IN #5 REBAR
_____ S'LY TO BACK EDGE OF SIDEWALK	_____ S'LY TO BACK EDGE OF SIDEWALK	_____ SOUTH TO END OF WINGWALL	_____ W'LY TO FACE OF PLP
_____ W'LY TO FACE OF PLP	_____ SE'LY TO WEST END OF CHAIN LINK FENCE	_____ W'LY TO FACE OF PLP	_____ NE'LY TO WEST END OF CHAIN LINK FENCE
COORDINATES: _____ ELEV _____		COORDINATES: _____ ELEV _____	
WITNESSES TO CP#6 (_____ OFFSET: _____ RIGHT)	SET IN #6 REBAR	WITNESSES TO CP#3 (_____ OFFSET: _____ RIGHT)	PK SET IN CONCRETE SIDEWALK
_____ S'LY TO BACK EDGE OF SIDEWALK	_____ S'LY TO BACK EDGE OF SIDEWALK	_____ S'LY TO BACK EDGE OF SIDEWALK	_____ S'LY TO BACK EDGE OF SIDEWALK
_____ W'LY TO FACE OF PLP	_____ W'LY TO FACE OF PLP	_____ W'LY TO FACE OF PLP	_____ W'LY TO FACE OF PLP
_____ SE'LY TO WEST END OF CHAIN LINK FENCE	_____ SE'LY TO WEST END OF CHAIN LINK FENCE	_____ SE'LY TO WEST END OF CHAIN LINK FENCE	_____ SE'LY TO WEST END OF CHAIN LINK FENCE
COORDINATES: _____ ELEV _____		COORDINATES: _____ ELEV _____	

REF PT COORDINATES	
REF PT A	X= _____ Y= _____
REF PT B	X= _____ Y= _____
WK PT 1	X= _____ Y= _____
WK PT 2	X= _____ Y= _____
WK PT 3	X= _____ Y= _____
WK PT 4	X= _____ Y= _____

NOTES:

THE WORK COVERED BY THESE PLANS INCLUDED REMOVAL OF THE EXISTING CONCRETE EARTH FILLED ARCH BRIDGE, CONSTRUCTION OF THE PROPOSED CULVERT & RETAINING WALL AND PLACING RIPRAP TO THE LIMITS SHOWN. ALL OTHER WORK IS INCLUDED IN THE ROAD PLANS THAT ARE PART OF THE PACKAGE.

THE STATIONING SHOWN IS UNIQUE TO THIS PROJECT AND CANNOT BE RELATED TO ANY OTHER EXISTING STATIONING.

W. PARKWAY TRAFFIC IS TO BE DETOURED OVER OTHER EXISTING ROADS.

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 DISTURBED.

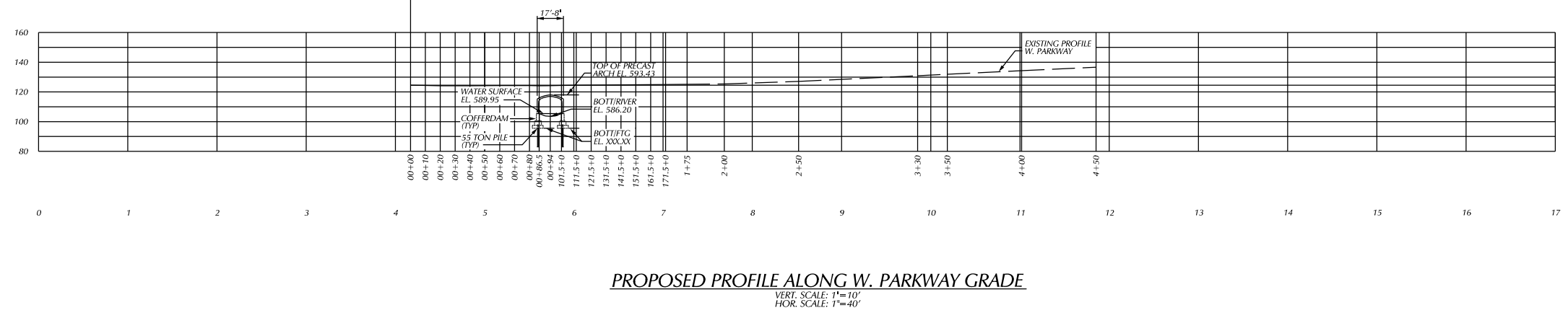
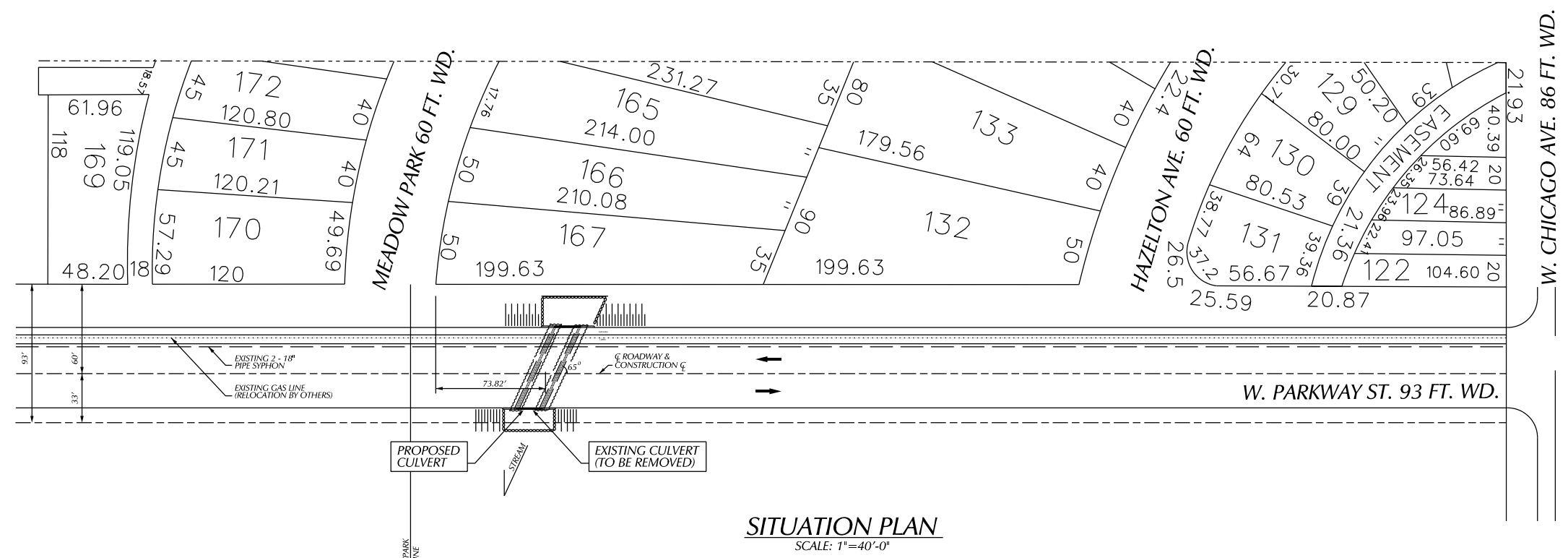
WATER LEVEL IS SUBJECT TO CHANGE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING A DETERMINATION OF WATER LEVELS THAT MAY EXIST DURING CONSTRUCTION.

MEASURES 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 HARMFUL AS THE DEBRIS ITSELF, THE PREVENTIVE MEASURES MUST BE EFFECTIVE.

IMMEDIATELY AFTER THE CONSTRUCTION OF A CULVERT SLOPE IS COMPLETED, SLOPE PROTECTION AND SEEDING OR SODDING SHALL BE PLACED ON THE ADJACENT EMBANKMENT SLOPES.

PLANS REFER TO THE NAVD88 DATUM.

THE SURVEY INFORMATION ON THIS PROJECT WAS ACQUIRED BE THE CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS, CITY ENGINEER DIVISION SURVEYOR.



BY _____		CHECKED BY _____		APPROVED: _____		CITY OF DETROIT CITY ENGINEERING DIVISION - D.P.W. BUREAUS OF STREETS AND HIGHWAYS FOR	WEST PARKWAY CULVERT OVER ROUGE RIVER	SHEET _____ OF _____ SHEETS
PLAN		GRADE		ESTIMATE				CONTRACT NO.
DESCRIPTION		DR		CK		AP		ASSIGNMENT NO.
REVISIONS		NO		DATE		DATE		DATE