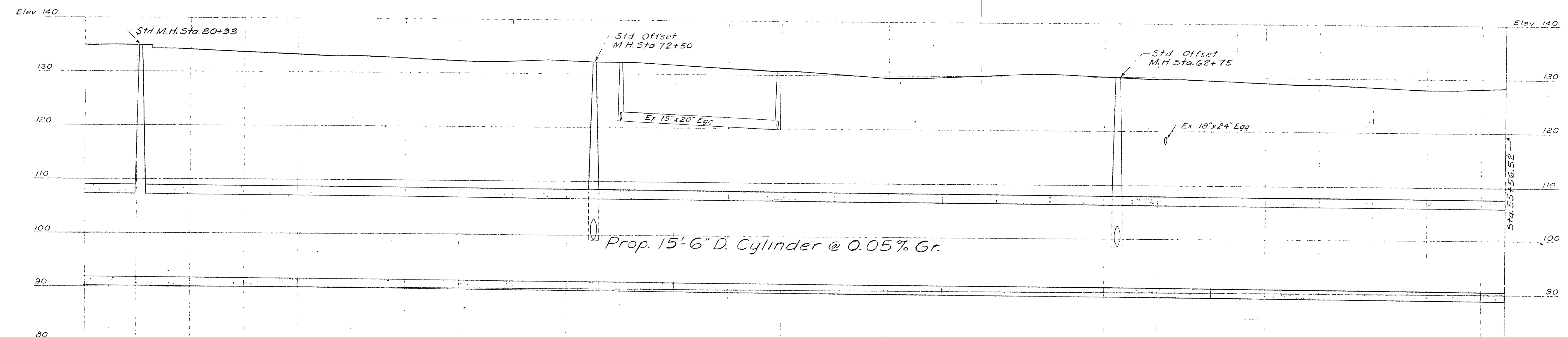
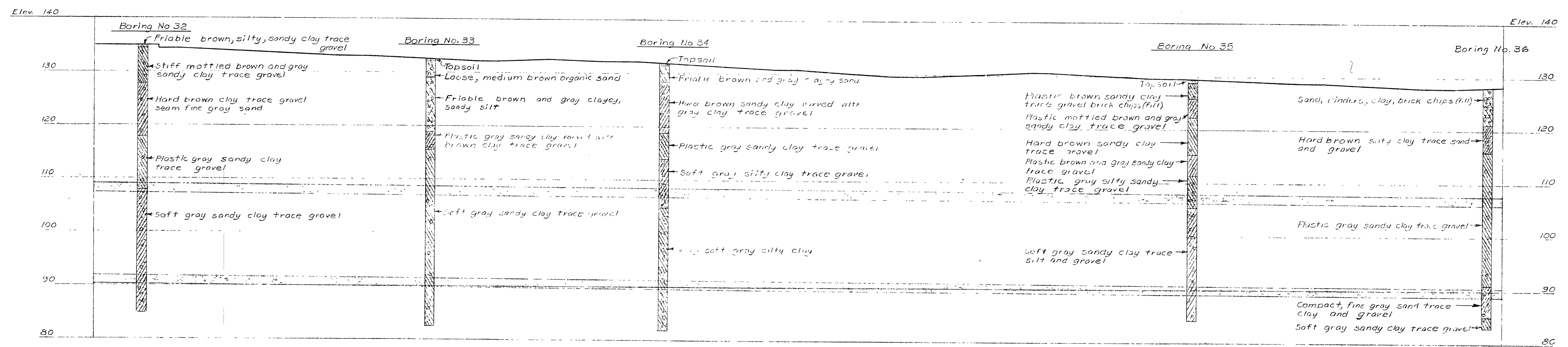


PLAN
Scale: 1" = 100'



STATION	81+95.57	81+00	80+00	79+00	78+00	77+00	76+00	75+00	74+00	73+00	72+00	71+00	70+00	69+00	68+00	67+00	66+00	65+00	64+00	63+00	62+00	61+00	60+00	59+00	58+00	57+00	56+00
SURFACE ELEV	135.0	135.0	134.1	133.7	133.3	133.0	132.7	132.3	132.3	132.4	132.2	131.7	131.2	130.8	130.3	129.6	129.8	130.2	130.5	130.0	129.7	129.5	129.1	128.8	128.4	127.9	128.1
INVERT ELEV	91.86	91.81	91.76	91.71	91.66	91.61	91.56	91.51	91.46	91.41	91.36	91.31	91.26	91.21	91.16	91.11	91.06	91.01	90.96	90.91	90.86	90.81	90.76	90.71	90.66	90.61	90.56
DEPTH	43.1	43.2	42.3	42.0	41.6	41.4	41.1	40.8	40.8	41.0	40.8	40.4	39.9	39.6	39.1	38.5	38.7	39.2	39.5	39.1	38.8	38.7	38.3	38.1	37.7	37.3	37.5

PROFILE
Scale: Horiz. 1" = 100'
Vert. 1" = 10'

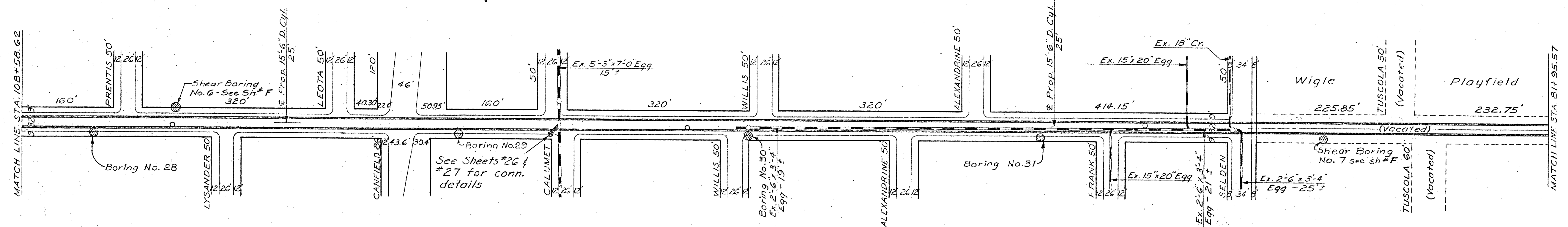


BORINGS
Scale: Horiz. 1" = 100'
Vert. 1" = 10'

DESIGNED BY <i>W.R. Baumann</i>		APPROVED: <i>Grant E. Hodge</i> SANITARY ENGINEER		CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR THE DEPARTMENT OF PUBLIC WORKS		Mich. Dept. of Health Construction Permit No. CONNER CREEK DISTRICT FIRST-HAMILTON RELIEF SEWER - SEC. V		DCC-15-351	
DRAWN BY <i>R. D. Balfanz</i>		<i>R. D. Balfanz</i> SANITARY ENGINEER				PLAN, PROFILE AND BORINGS STA. 55+56.52 TO STA. 81+95.57		SHEET 3 OF 43 SHEETS	
CHECKED BY <i>R. Sinks</i>		<i>Clyde L. Palmer</i> CITY ENGINEER						CONTRACT No. PW-3981	
COORD. DESCRIPTION REVISIONS LOCATED BY COORDINATES ON SHEET								DRWG No. DATE 6-22-1962	

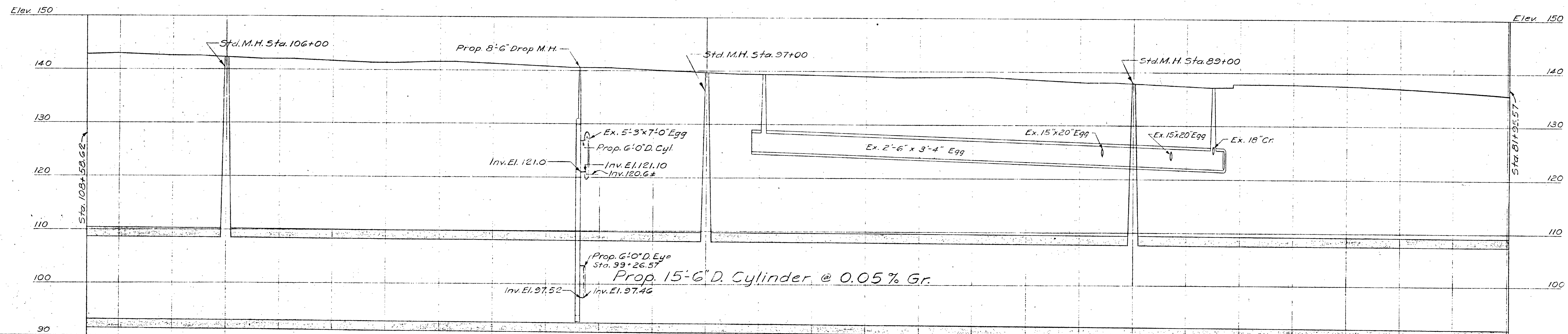
FOREST

FOURTH AVENUE 50' WD.



PLAN

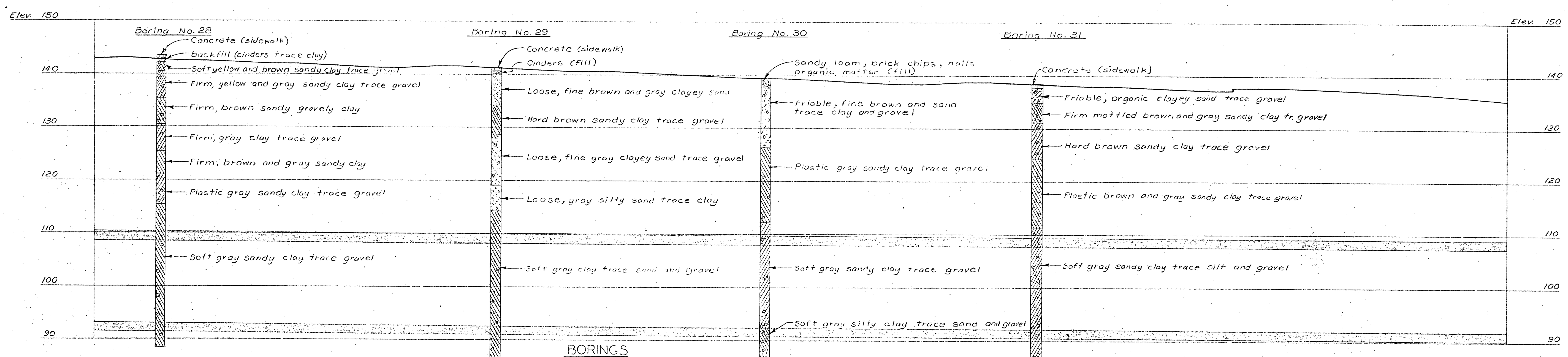
Scale: 1"=100'



PROFILE

Scales: Horz. 1"=100'
Vert. 1"=10'

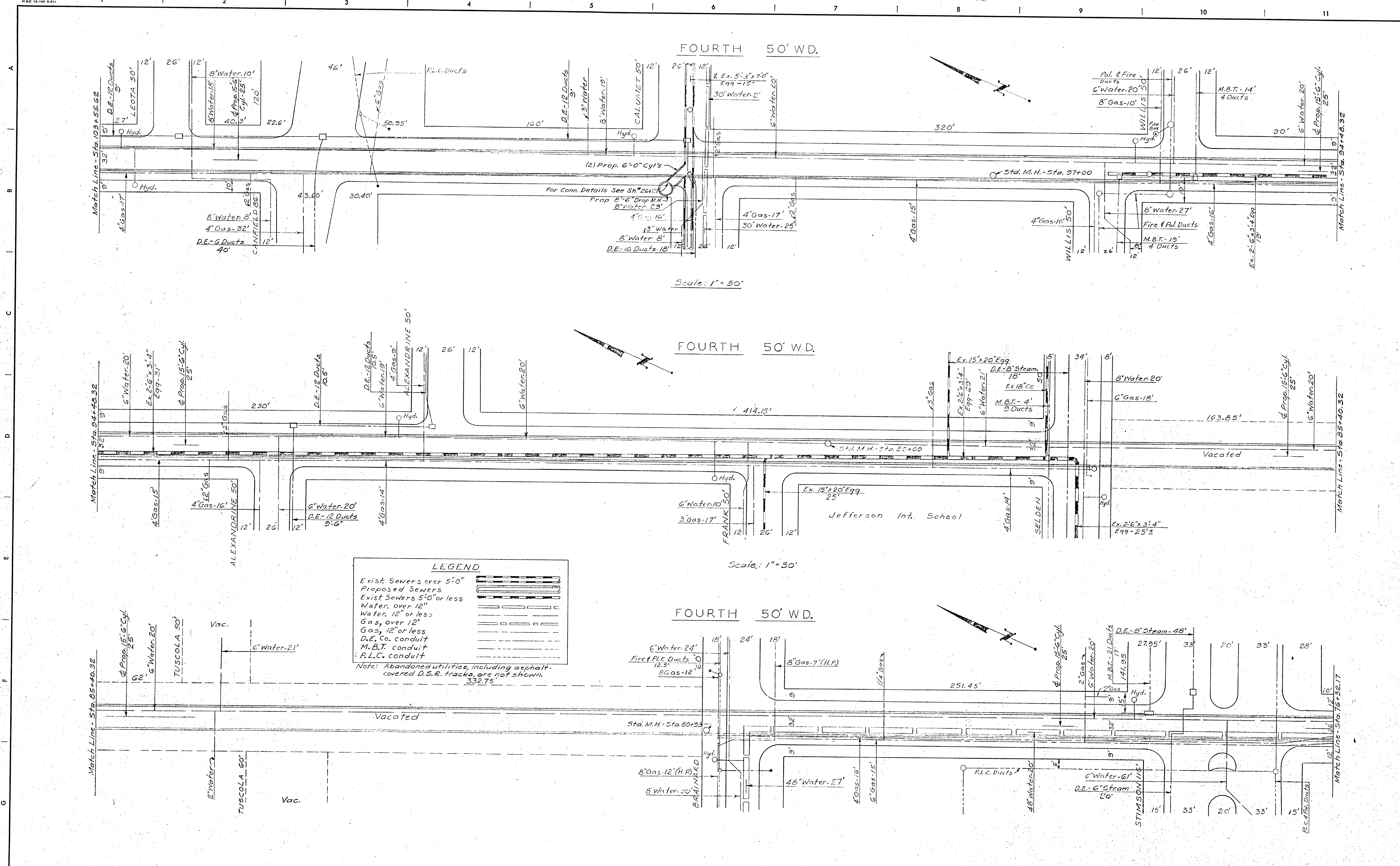
STATION	108+00	107+00	106+00	105+00	104+00	103+00	102+00	101+00	100+00	99+00	98+00	97+00	96+00	95+00	94+00	93+00	92+00	91+00	90+00	89+00	88+00	87+00	86+00	85+00	84+00	83+00	82+00
SURFACE ELEV.	143.0	142.6	142.3	142.0	141.6	141.4	141.6	141.2	140.8	140.6	140.2	139.7	139.4	139.2	139.0	138.9	139.0	138.6	138.0	137.9	137.8	137.7	137.5	137.1	136.5	135.8	
INVERT ELEV.	93.16	93.11	93.06	93.01	92.96	92.91	92.86	92.81	92.76	92.71	92.66	92.61	92.56	92.51	92.46	92.41	92.36	92.31	92.26	92.21	92.16	92.11	92.06	92.01	91.96	91.91	91.86
DEPTH	49.8	49.5	49.2	49.0	48.6	48.5	48.7	48.4	48.0	47.9	47.5	47.1	46.8	46.7	46.5	46.5	46.6	46.3	45.7	45.7	45.2	45.7	45.6	45.5	45.1	44.6	43.9



BORINGS

Scale: Horz. 1"=100'
Vert. 1"=10'

DESIGNED BY <i>W. H. Bammel</i>		APPROVED: <i>Grant E. Hodge</i> SANITARY ENGINEER		CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR THE DEPARTMENT OF PUBLIC WORKS		Mich. Dept. of Health Construction Permit No. CONNER CREEK DISTRICT FIRST-HAMILTON RELIEF SEWER - SEC. V		DCC-15-352	
DRAWN BY <i>R. D. Bellamy</i>		<i>W. H. Bammel</i> CITY ENGINEER				PLAN, PROFILE AND BORINGS STA. 81+95.57 TO STA. 108+58.62		SHEET 4 OF 43 SHEETS	
TRACED BY <i>R. D. Bellamy</i>		<i>W. H. Bammel</i> CITY ENGINEER						CONTRACT No. PW-3981	
CHECKED BY <i>R. Sinks</i>		<i>W. H. Bammel</i> CITY ENGINEER						DRWG No.	
								DATE 6-22-1962	



LEGEND

Exist. Sewers over 5'-0"

Proposed Sewers

Exist. Sewers 5'-0" or less

Water, over 12"

Water, 12" or less

Gas, over 12"

Gas, 12" or less

D.E. Co. conduit

M.B.T. conduit

R.L.C. conduit

Note: Abandoned utilities, including asphalt-covered D.S.R. tracks, are not shown.

COORD. DESCRIPTION REVISIONS LOCATED BY COORDINATES ON SHEET		DESIGNED BY W. K. Bammann	DRAWN BY J. L. Lutz	TRACED BY R. E. Hill	CHECKED BY R. Sinks	APPROVED: Grant E. Hodge Sanitary Engineer Clyde L. Palmer City Engineer	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR THE DEPARTMENT OF PUBLIC WORKS	Mich. Dept. of Health Construction Permit No. CONNER CREEK DISTRICT FIRST-HAMILTON RELIEF SEWER - SEC. V UTILITIES: FOURTH S. OF STIMSON TO N. OF LEOTA	DCC-15-362 SHEET 14 OF 43 SHEETS CONTRACT PW-3981 DRWG. NO. DATE 6-22-1962
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