SEWER S.A. & STM. CITY

REVISIONS 2-1-50 SEWER ADDED J.P.

SUPPLEMENTARY DETAILS

DRAWING NO.

NOTE:
BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

PLAN SCALE DISTORTED
LOTS & ALLEYS 1"=100'
STREET WIDTHS 1"=50'

DRAINAGE COMPLETED

PAVING COMPLETED

QUANTITIES		ESTIMATED LOTS	ESTIMATED CITY	FINAL LOTS	FINAL CITY
EXCAVATION	CU. YDS.	1 702 ✓	32 ✓		
NEW CURB	LIN. FT.	2 421 ✓	62 ✓		
PAVING	SQ. YDS.	3 520	88 ✓		
SIDEWALK	SQ. FT.				
MANHOLES	ADJUST				
	CONSTRUCT				
BASINS	ADJUST				
	CONSTRUCT	7 ✓	1 ✓		
SEWERS-12"	LIN. FT.	517 ✓	13 ✓		
SEWERS-15"	LIN. FT.				

HOR. SCALE 1"=100' BOOK 1556 PAGE 61
VER. SCALE 1"=4' DATE 4-14-45

PLAN	F.J.G.	PROFILE	F.J.G.	COMPUTED	G.S.
CHECKED	S.J.	GRADE	R²	CHECKED	S.S.

		LENGTH	LOTS	LENGTH	CITY
LOTS	2L	2 421 26 ✓		1 210 63 ✓	
CITY	2L	45 92 ✓		22 96 ✓	
TOTAL	2L	2 467 18 ✓		1 233 59 ✓	
COST ADVERTISING					
COST INSPECTION					

DESIGNED BY R²
DRAWN BY F.J. Gmeiner
TRACED BY
CHECKED BY S.S. R²

APPROVED
L. L. Barton
J. A. Wallace
ENGINEER OF STREETS.
Martin O. Peterson
ASSIST. CITY ENGINEER

CARD NO. ✓

INDEX NO.	TOPO NO.
71	122

RECORD NO.

DEPARTMENT OF PUBLIC WORKS DETROIT

CITY ENGINEER'S OFFICE --- DIVISION OF PAVING DESIGN

STREET PAVING PLAN AP 61-78

NAME OF STREET **GRAYFIELD**

FROM **22.96 S. OF N.P.L. OF GRAND RIVER**

TO **S.P.L. OF MARGARETA**

TYPE OF PAVEMENT **DRAINAGE** WIDTH **26'&30'**

NUMBER OF SHEETS	SHEET NO.
1	1

INV. 132.43 18" PIPE INV. 133.25 INV. 133.45 15" PIPE INV. 134.61 INV. 134.81 12" PIPE INV. 136.00

"S" Easement

36" CMP

Construct Return of Concrete 10" Thick

GRAND RIVER AVE. 204' Paved

18" CP

15" CP

C.B. See Details

136.98 Calc.

130.78 Calc.

Inv.=129.62

118.58

123.68

8" C.I. Private

8" C.I. Private

MARGARETA 50' No Grade Set 1-22-45

12" CR

GRAYFIELD AVE No Grade Set 1-22-45

PROP. 21" CONC. CULVERT

12" CR.

PROP. DIVERSION CHAMBER, Private

PROP. 12" PIPE

Rouge River

TR. Posted 10-12-50 BSA

Bench Marks

	Elev.
P.B.M. 122.304 on N. side of Grand River, W. side of Berg; is a Triangle on the E. end of the North Wall of Bridge over River Rouge	144.703
One spike in M.B.T. Pole at N.E. corner Grayfield and Grand River	142.71
Two Spikes in Pole E. side of Grayfield 430' N. of Grand River	149.36
Spike in Pole at N.E. corner of Grayfield and Margareta	137.23

Note:

At Ⓐ Construct 8 Std. 18"X12"- Y- Basins complete and connect as shown.

Contractor shall furnish and install Std. Flat Type catch Basin Frames and Grates

Detail of Curb Transition

Grand River

Cur. 142.37 142.23

6' Sdwlk. 1' Off Prop Line Good Condition

5' Sdwlk. 1' Off Prop Line Fair Condition

6' Sdwlk. 1' Off Prop Line Good Condition

5' Sdwlk. 1' Off Prop Line (Good)

Relief

CURB EL. 139.80

C.B. INVERT EL. = 134.70

INV. EL. = 132.00

12" PIPE

PROP. 12" PIPE

AV. WATER EL. = 129.80

Rouge River