

6-28-50

SEWER	C-324	C-390	C-733	C-938
REVISIONS	8-17-48 @ M.H. Location	C-524	C-739	C-587
changed to 20' E. of W.P.L. of Crusade				
SUPPLEMENTARY DETAILS	C-326A	C-585	C-739A	C-938
	C-327	C-586	C-739B	

**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 11-16-43

PAVING COMPLETED C.C. 10-18-49

QUANTITIES	ESTIMATED		FINAL	
	LOTS	CITY	LOTS	CITY
EXCAVATION CU. YDS.	360	509	350	509
NEW CURB LIN. FT.				
PAVING 8" G. 890 YDS.			1445	
SIDEWALK 5 1/2" G. 890 FT.			1176	
MANHOLES/REGULATORS/CONSTRUCT			10	
ADJUST			3	
SEWER 12" LIN. FT.			85	
CONSTRUCT			2	
CONC. DRIVE 6" 30 FT.			100	
CONSTRUCT			103	

HOR. SCALE 1" = 100'	VER. SCALE 1" = 2'	PROF. PLAN 7-28-48
DESIGNED BY	DRAWN BY	TRACED BY
S. Bulman		
CHECKED BY	APPROVED	INDEX TOPO
S. Bulman		
CITY ENGINEER	ENGINEER OF STREETS	NO. 38
ASSIST.	ASSIST.	NO. 95

**DESIGNED BY**  
S. Bulman

**DRAWN BY**  
S. Bulman

**TRACED BY**  
S. Bulman

**CHECKED BY**  
S. Bulman

**APPROVED**  
S. Bulman

**ENGINEER OF STREETS**  
S. Bulman

**ASSIST.**  
S. Bulman

**RECORD NO.**  
38 95

**INDEX TOPO NO.**  
49-2

**NAME OF STREET**  
LIBERAL AVE.

**FROM**  
45 W. OF EPL. OF CRUSADE

**TO**  
W.P.L. OF REX

**TYPE OF PAVEMENT**  
8:6:8 ONE COURSE CONC.

**DEPARTMENT OF PUBLIC WORKS**  
DETROIT

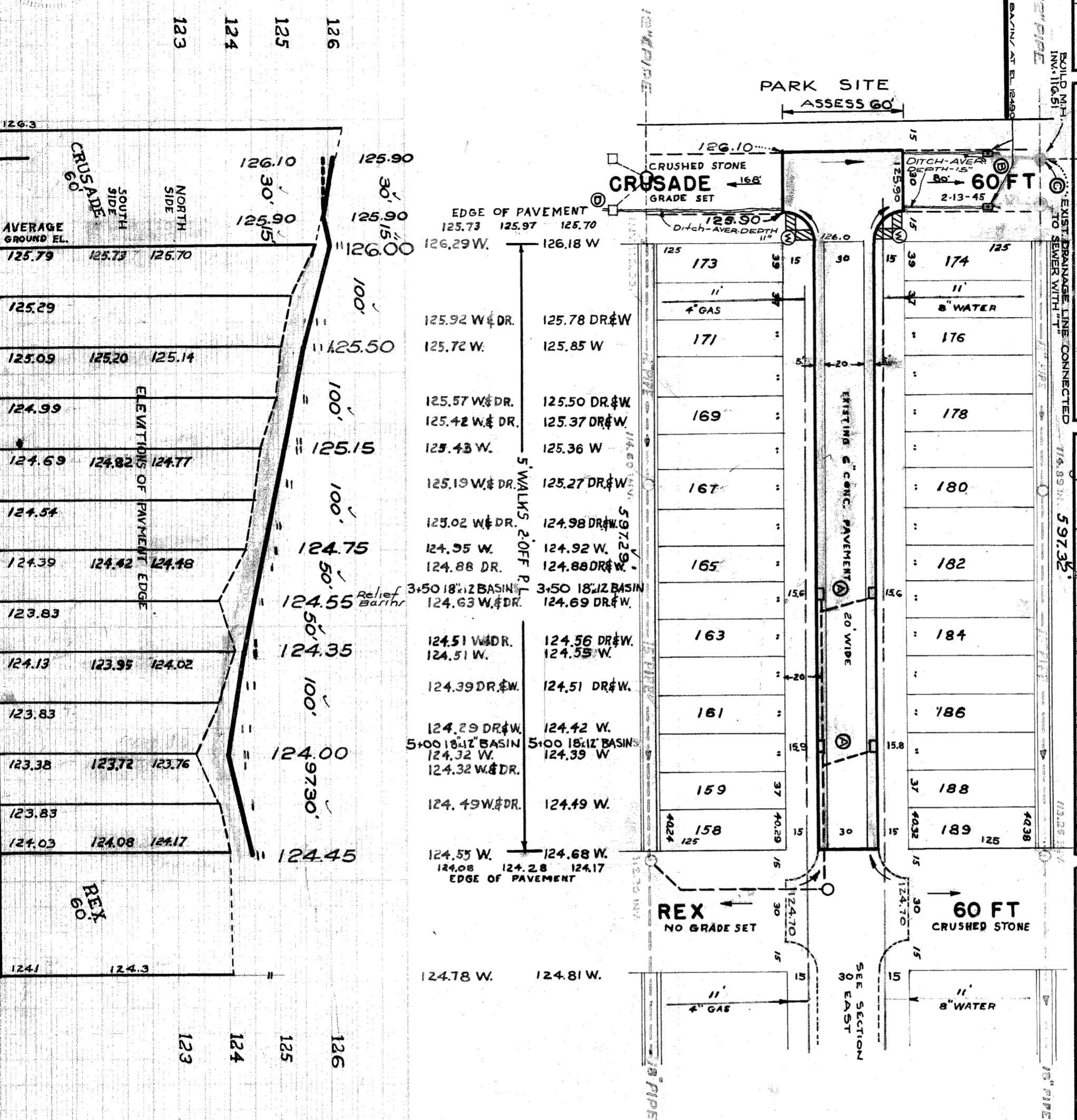
**CITY ENGINEERS OFFICE** ... DIVISION OF PAVING DESIGN

**STREET PAVING PLAN**

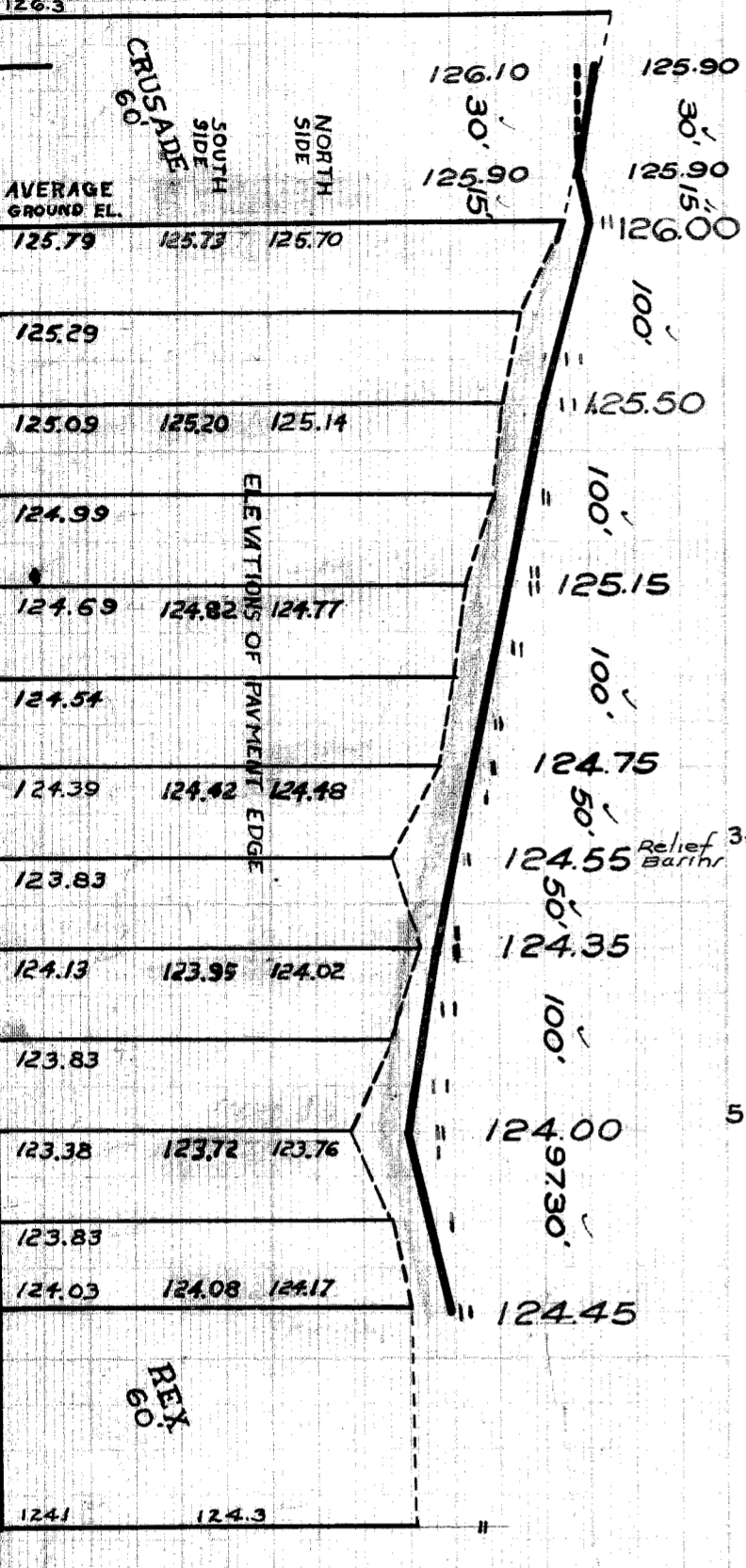
**302-21**

**NUMBER OF SHEETS**  
2

**SHEET NO.**  
2



125.92 W. DR.	125.78 DR. W.
125.72 W.	125.85 W.
125.57 W. DR.	125.50 DR. W.
125.42 W. DR.	125.37 DR. W.
125.43 W.	125.36 W.
125.19 W. DR.	125.27 DR. W.
125.02 W. DR.	124.98 DR. W.
124.95 W.	124.92 W.
124.88 DR.	124.88 DR. W.
124.63 W. DR.	124.69 DR. W.
124.51 W. DR.	124.56 DR. W.
124.51 W.	124.55 W.
124.39 DR. W.	124.51 DR. W.
124.29 DR. W.	124.42 W.
124.32 W. DR.	124.39 W.
124.49 W. DR.	124.49 W.
124.55 W.	124.68 W.
124.08	124.28
124.17	124.17
EDGE OF PAVEMENT	
124.78 W.	124.81 W.



**NOTES:**

1) ADJUST TOP OF 4 EXISTING 18"x12" BASIN WITH FLAT TYPE GRATE & FRAME.

2) CONSTRUCT 2 STD. 18"x12" DOME TYPE BASIN & CONNECT TO EXISTING OUTLET.

3) CONSTRUCT 1 STD. MANHOLE COMPLETE.

4) ADJUST TOP OF 1 EXISTING C.B. IF NECESSARY, AT UNIT COST FOR ADJUSTMENT.

5) CONSTRUCT 19 1/2" G. FT. OF STANDARD 4" WALK.

6) CONTRACTOR SHALL CONSTRUCT UNIFORM DITCH WHERE SHOWN ON PLAN. 59 CU. YD. HAS BEEN INCLUDED UNDER EXCAVATION TOTALS FOR COST.

7) ADJUST TOP OF 2 WATER MANHOLES.

8) BACKFILL FEWER PIPE TRENCHES, FILL & TAMP WITH APPROVED EARTH LAYER AS REQUIRED.

9) DIET ROADWAY AT END OF PAVEMENT SHALL BE GRADED BACK & TAMPED TO UNIFORM GRADE. 48 CU. YD. HAS BEEN INCLUDED UNDER EXCAVATION TOTALS FOR COST.

10) CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS INCLUDING CASTINGS & SHALL MAKE ALL SALVAGEABLE MATERIALS TO G.W. YARD AT STATE FAIR & JOHN R. STS.

11) ALL CURB WITHIN STREET INTERSECTION TO SEPARATE TYPE II OR BE INTEGRAL TYPE III.

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