CONTRACT NO.

DEPARTMENT OF PUBLIC WORKS DETROIT

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

STREET PAVING PLAN

A.P. 217-24

SEWER	
REVISIONS	Grade & Plan 8-25-47 HBF
	Grade changed 10-24-47 S.S.

SUPPLEMENTAL DRAWINGS:

C-324-A	C-390	C-733
C-325	C-524	C-739
C-326-A	C-585	C-739A
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' & 1" = 100'

DRAINAGE COMPLETED

PAVING COMPLETED

QUANTITIES		ESTIMATED LOTS	ESTIMATED CITY	FINAL LOTS	FINAL CITY
EXCAVATION	CU. YDS.				
NEW CURB	LIN. FT.				
PAVING	SQ. YDS.				
SIDEWALK	SQ. FT.				
MANHOLES	ADJUST				
	CONSTRUCT				
BASINS	ADJUST				
	CONSTRUCT				
SEWERS-12"	LIN. FT.				
SEWERS-15"	LIN. FT.				

HOR. SCALE 1" = 50' / 1" = 100'	BOOK 1678	PAGE 9	
VER. SCALE 1" = 2'	DATE LEVELS 1-6-47 / DRAWING 1-9-47		
PLAN R.E.R.	PROFILE R.E.R.	COMPUTED	
CHECKED G.B.Y. S.S.	GRADE R.E.R.	CHECKED	
LOTS 2L	2342 45	LENGTH	1171 22
CITY 2L	266 75	LENGTH	133 38
TOTAL 2L	2609 20	LENGTH	1304 60
		LOTS	CITY
COST ADVERTISING			
COST INSPECTION			

DESIGNED BY	
DRAWN BY	Robert E. Reid
TRACED BY	
CHECKED BY	Robt. R. Room G.B.Y.
APPROVED	J. L. Barton
	W. J. Wallace, ENGINEER OF STREETS
	Martin R. Fisher, ASSIST. CITY ENGINEER

CARD NO.

INDEX NO.	TOPO. NO.
69	100

RECORD NO.

NAME OF STREET MANSFIELD

FROM 29.38 S. OF N.P.L. OF JOY RD.

TO S.P.L. OF CATHEDRAL

ASSIGN. NO.

PETITION NO.

SHEET 1 OF 1 SHEETS

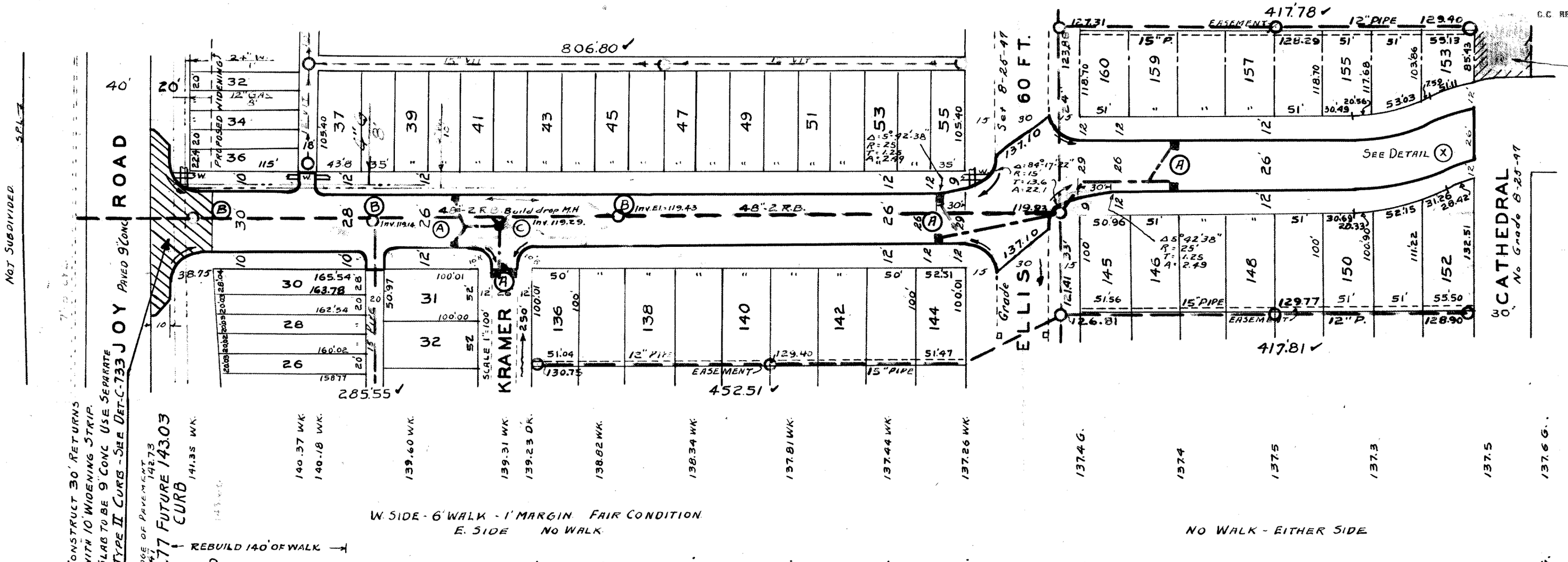
TYPE OF PAVEMENT ONE COURSE CONCRETE - INTEGRAL CURB WIDTH 26', 28' & 30'

C.C. RES. REQUESTED BY APPLICATION # 248-162-271 DATE 7-25-47

APPLICATION 248-271 FRISCHKORN BROS.
KRAMER TO CATHEDRAL 7-25-47

Proposed Vacation
Stoepel Park Site

Drainage shown is under Construction



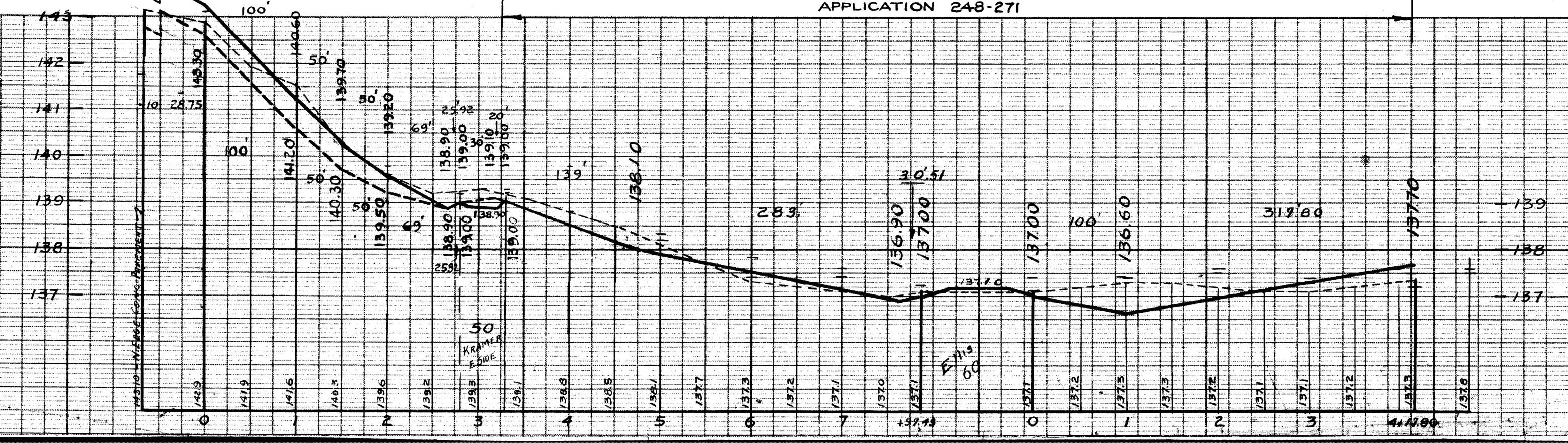
BENCH MARKS	ELEV.
P.L.B.M. #100-254-A N.E. COR. JOY & ST. MARYS	138.55
ARROW ON HYD. W.S. OF MANSFIELD - 340' N. OF JOY	141.72
INSIDE INTERSECTION OF WALKS - S.W. COR. OF ELLIS & MANSFIELD	137.37

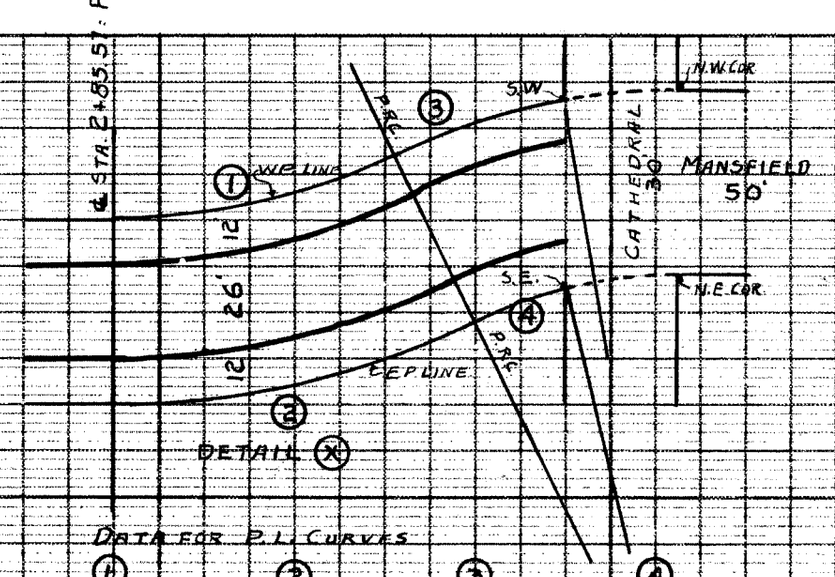
NOTES -
AT (A) CONSTRUCT 8 STD. 18" x 12" Y. BASINS COMPLETE & CONNECT TO OUTLETS AS SHOWN.
AT (B) ADJUST TOPS OF 3 EX. MANHOLES.
AT W CONSTRUCT 1194 SQ. FT. OF STD. WALK.

ALL CURBS WITHIN STREET INTERSECTIONS TO BE SEPARATE TYPE II OR INTEGRAL TYPE III.
Contractor shall furnish & install std flat type catch basin frames & grates.

(C) Construct 1 drop M. Hole & connect to existing 48" sewer.

APPLICATION 248-271





DATA FOR P.L. CURVES

(1)	(2)	(3)	(4)
Δ 25°-50'-30"	Δ 25°-50'-30"	Δ 16°-16'-04"	Δ 12°-31'-40"
R 180'	R 230'	R 180'	R 130'
T 41.29	T 52.77	T 25.73	T 14.27
L 81.18	L 103.74	L 51.11	L 28.42