SEWER

REVISIONS OLD DRAWING 4-3-44

SUPPLEMENTARY DETAILS

DRAWING NO.	C-327	C-586	C-739 A
C-324 A	C-390	C-587	C-739 B
C-325	C-524	C-733	C-938
C-326 A	C-585	C-739	

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 PARTIAL 5-13-44
N.P.L.-JOY RD. TO N. ALLEY LINE N.-JOY RD. PAVED PRIVATE 1948
Alley N. Joy Rd. to Cathedral C.C. 9-27-49

QUANTITIES	ESTIMATED LOTS	ESTIMATED CITY	FINAL LOTS	FINAL CITY
EXCAVATION CU. YDS.	2 220 ✓	724 ✓	2220 ✓	724 ✓
CONC. MANHOLE RECONSTRUCT		15		0
PAVING 8:6:8 SQ. YDS.	3 983 ✓		3983 ✓	
SIDEWALK SQ. FT.		1 002 ✓		998
MANHOLES ADJUST		6 W ✓		W-0
MANHOLES CONSTRUCT		1 S ✓		S-1
BASINS ADJUST		3 S ✓		1
BASINS 18"x12" CONSTRUCT 12"G		2 ✓		2
SEWERS 12" LIN. FT.		19 ✓		10
6" CONC. DRIVE SQ. FT.		722 ✓		1
8" UNIF.		100		754
		1 050 ✓		0
				1050

HOR. SCALE 1" = 100' BOOK 1564 PAGE 18
VER. SCALE 1" = 2' DATE 7-9-48

	W.C.	PROFILE	W.C.	COMPUTED	P.M.
PLAN	R.H.S.	GRADE	L.G.V.T.	CHECKED	S.S.
LOTS	2 304 18 ✓				1 152 09 ✓
CITY 2%	360 00 ✓				180 00 ✓
TOTAL 2%	2 664 18 ✓				1 332 09 ✓
COST ADVERTISING				LOTS	
COST INSPECTION					

DESIGNED BY	L. G. VANTUYL
DRAWN BY	W. I. Cathcart
TRACED BY	
CHECKED BY	Sexton

APPROVED
J. L. Sexton
M. Miller
ENGINEER OF STREETS
Martin R. Fisher
ASST. CITY ENGINEER

CARD NO. X

INDEX NO.	TOPO NO.
69	100

RECORD NO.

CONTRACT Nº PW.- 628

DEPARTMENT OF PUBLIC WORKS DETROIT

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

STREET PAVING PLAN

49-1

NAME OF STREET LONGACRE

ASSIGNMENT NO. 325-H-14

FROM 154' N. OF N.P.L. OF JOY RD. ✓

TO S.P.L. OF CATHEDRAL ✓

SHEET 1 OF 2 SHEETS

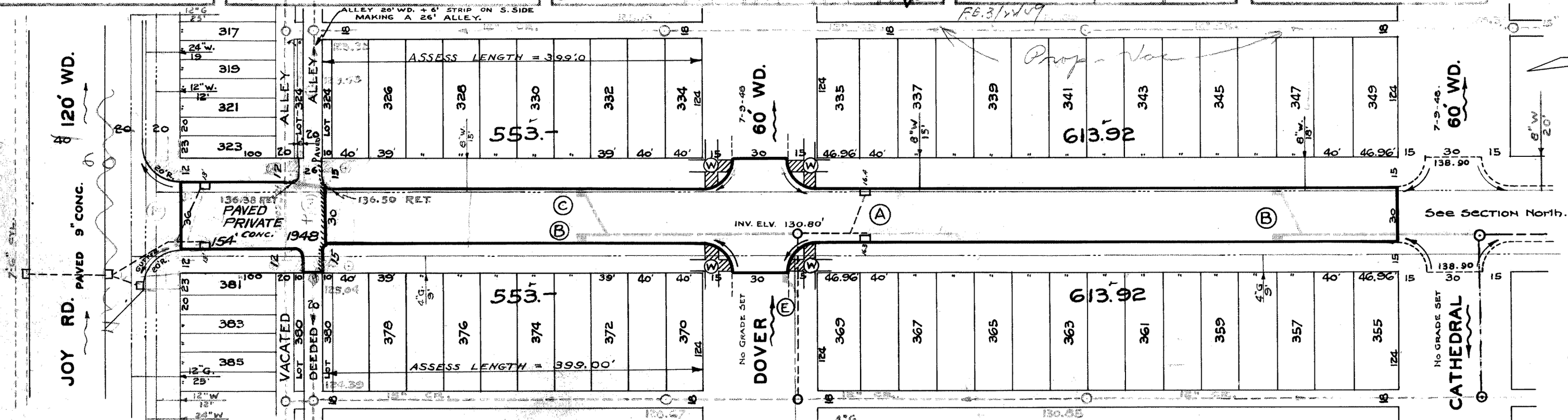
8" UNIFORM AT STREET INTERSECTION

TYPE OF PAVEMENT 8:6:8 ONE COURSE CONC. WIDTH 30 + 36

INTEGRAL CURB

PET. * 6966 EDWARD KONKEL 9-23-47

FORCED PAVING C.C. RES. 3-16-48

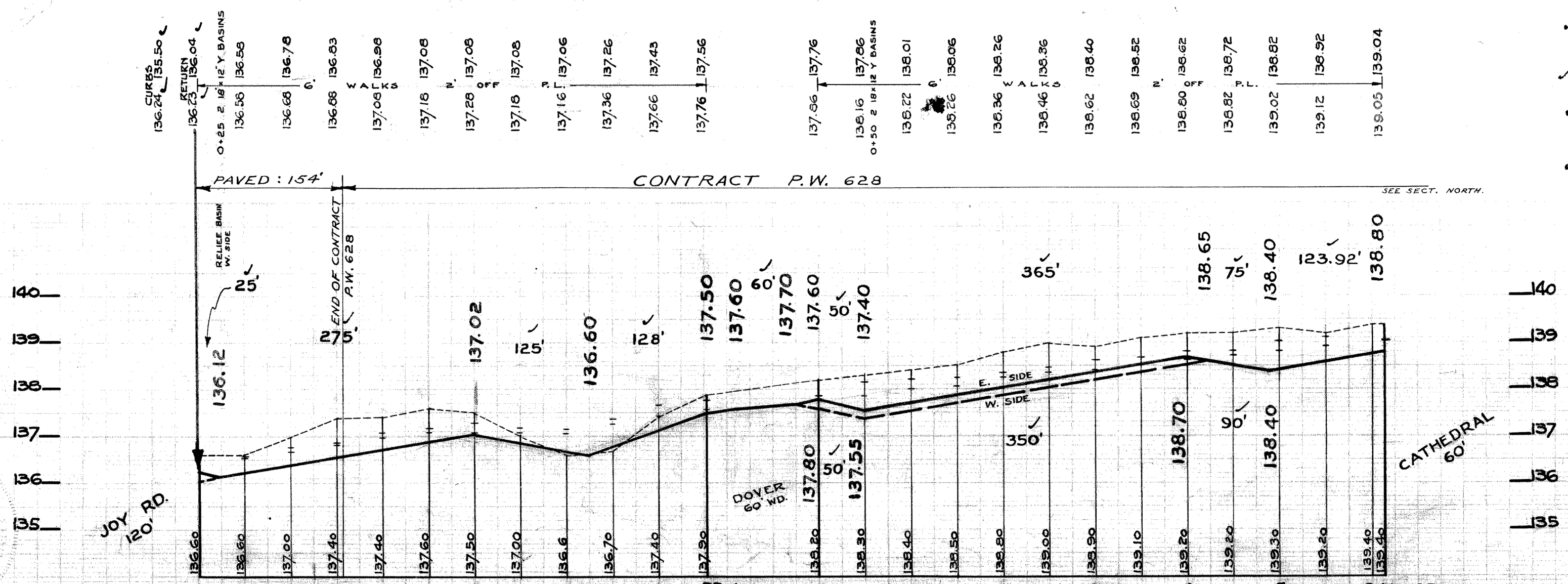


BENCH MARKS

	*
P.B.M. x on stone watertable N.S. Joy Rd. W. of Southfield	100-202 137.151
P.B.M. *99-209. S.S. Joy 50' E. of Longacre. Spike in Tree	137.906
P.B.M. *100-253 A N.E. Cor. Longacre + Joy.	136.010

NOTES

✓ ALL CURB WITHIN STREET INTERSECTION TO BE SEPARATE TYPE II OR INTEGRAL TYPE III.
✓ AT (W) CONSTRUCT 39.2 SQ. FT. of STD. 4" WALK.
✓ AT (A) ADJUST TOPS OF 2 EXISTING 18"x12" Y BASINS WITH FLAT TYPE GRATE AND FRAMES.
✓ AT (B) CONSTRUCT 3 STD. 18"x12"-Y FLAT TYPE BASINS COMPLETE & CONNECT TO EXISTING OUTLETS AS SHOWN.
✓ AT (C) CONSTRUCT 1 MODIFIED 12" FLAT TYPE "L" BASIN COMPLETE WITH ½ TRAP & CONNECT TO EXISTING OUTLETS AS SHOWN. BASINS & ½ TRAPS TO BE ENCASED IN 6" OF CLASS 'C' CONCRETE.
✓ AT (E) CONSTRUCT 1 STD. 18"x12" Y DOME TYPE BASIN COMPLETE. & CONNECT TO EXISTING OUTLET AS SHOWN.
✓ ADJUST TOPS OF 4 WATER MANHOLES.
BACKFILL SEWER PIPE TRENCHES, UNDER PROPOSED PAVEMENT WITH ✓ APPROVED SAND-GRAVEL MATERIAL & OTHERWISE FILL & TAMP WITH APPROVED EARTH LAYERS AS REQUIRED.
DIRT ROADWAYS AT ENDS OF PAVEMENT SHALL BE GRADED BACK & STONED ✓ 6" DEEP UNIFORMLY, FOR A DISTANCE OF 10' TO MEET EXISTING GRADES.
42 CU. YDS. IS INCLUDED UNDER EXCAVATION TOTALS FOR COST.
CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, INCLUDING ✓ CASTINGS & SHALL HAUL ALL SALVAGEABLE MATERIALS TO D.P.W. YARD AT STATE FAIR & JOHN R. STS.
✓ ADJUST TOP OF 1 SEWER MANHOLE.
✓ RECONSTRUCT CONE OF ONE SEWER MANHOLE.



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