SEWER

REVISIONS 7-25-49 - Changed Widening Strip to 8 ft. as per Traffic Engr. & C.C.R. order R2

SUPPLEMENTARY DETAILS			
C-324A	C-390	C-587	C-739B
C-325	C-524	C-733	C-938
C-326A	C-585	C-739	
C-327	C-586	C-739A	

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" = 20'
STREET WIDTHS 1" = 20'

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				
SEWER 9-12"	LIN. FT.				

SURVEY PLAN
HOR. SCALE 1" = 20'
VER. SCALE
PLOTTED J.E. PROFILE
CHECKED GRADE
BOOK PAGE
DATE LEVELS 6-14-49
DRAWING 6-21-49
J.E. COMPUTED
J.E. CHECKED

LOTS AL. LENGTH
CITY AL. LENGTH
TOTAL AL. LENGTH

COST ADVERTISING LOTS CITY
COST INSPECTION

DESIGNED BY
DRAWN BY J. ERICKSON
TRACED BY
CHECKED BY Robt. R. Room

APPROVED J. L. Barton
W. J. Wallace
Martin R. Fisher
ENGINEER OF STREETS
DEPUTY CITY ENGINEER

CONTRACT NO. PRIVATE

CARD NO.

INDEX NO. 37 TOPO NO. 94

RECORD NO.

DEPARTMENT OF PUBLIC WORKS DETROIT

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

STREET PAVING PLAN

ASSIGN. NO. M0-13-E
PETITION NO.

NAME OF STREET LAPPIN

FROM E. CURB OF GRATIOT

TO ALLEY E. OF GRATIOT

SHEET 1 OF 1 SHEETS

TYPE OF PAVEMENT 8" CONCRETE UNIFORM
ONE COURSE CONCRETE
8" UNIFORM AT STREET INTERSECTIONS EXCEPT AS NOTED

WIDTH ~~44'~~

CONTRACT APPROVED

REQUESTED BY MAX HOGAN, ARCH. 6-7-49
CH-8393

Tr. Engr. Letter - 7-14-49
C.C.R. Memo - 7-18-49

CH 2373

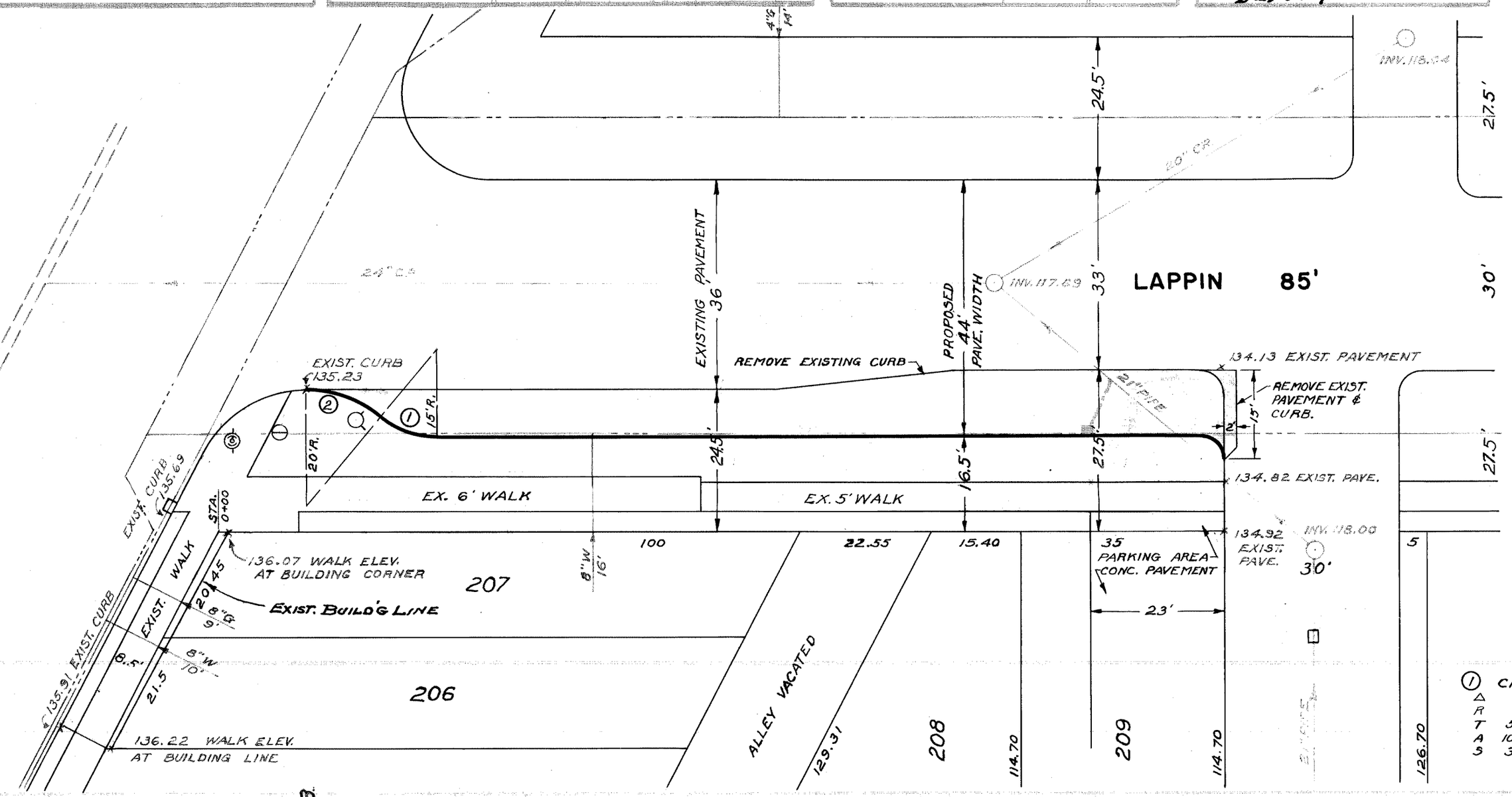
BENCH MARKS

P.B.M. 94-256-A	S.E. COR. OF 7 MILE & CELESTINE	130.750
P.B.M. 94-256	S.E. COR. OF 7 MILE & CHALMERS	134.154
ARROW ON HYD.	S.E. COR. OF GRATIOT & LAPPIN	138.30

NOTES:
ALL CURBING TO BE SEPARATE TYPE II OR INTEGRAL TYPE III. EXCEPT AS OTHERWISE NOTED.

AT (A) CONSTRUCT 1 STD. 18" x 12" Y FLAT TYPE BASIN COMPLETE, AND CONNECT TO EXISTING OUTLETS AS SHOWN.
ADJUST TOP OF 1 WATER MANHOLE TO NEW GRADE.

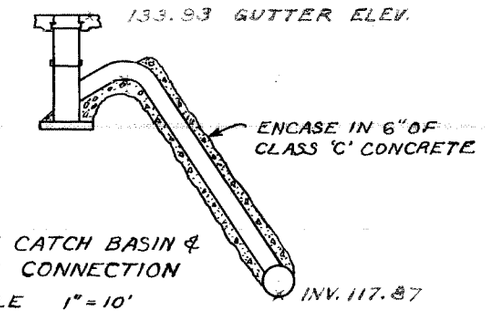
ALL WORK ON PAVEMENT, CURBS, WALKS AND DRAINAGE SHALL BE DONE IN ACCORDANCE WITH CITY OF DETROIT STANDARD SPECIFICATIONS.



① CIRCLE
Δ 39°-31'
R 15 FT.
T 5.39 FT.
A 10.34 FT.
S 3.30 SQ.FT.

② CIRCLE
Δ 39°-31'
R 20 FT.
T 7.18 FT.
A 13.79 FT.
S 5.78 SQ.FT.

94502



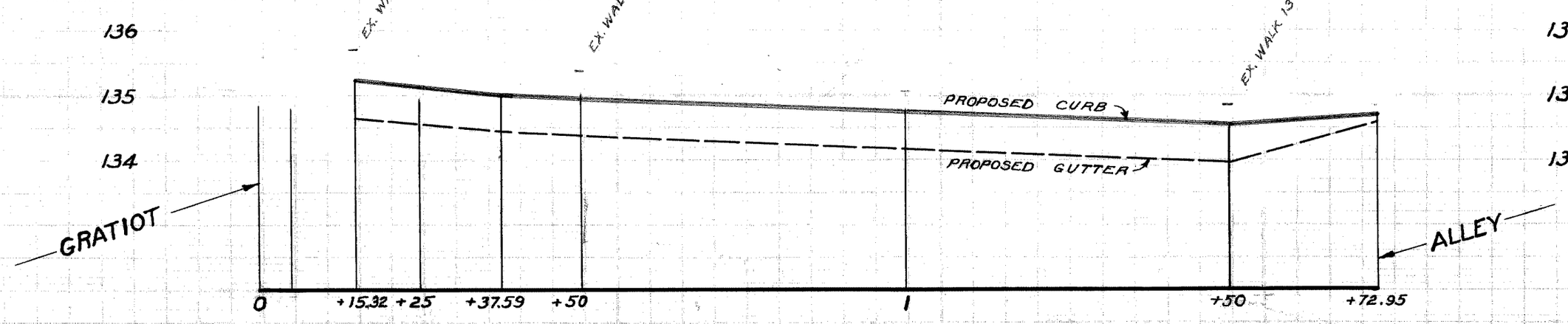
SEC. OF CATCH BASIN & OUTLET CONNECTION
SCALE 1" = 10'

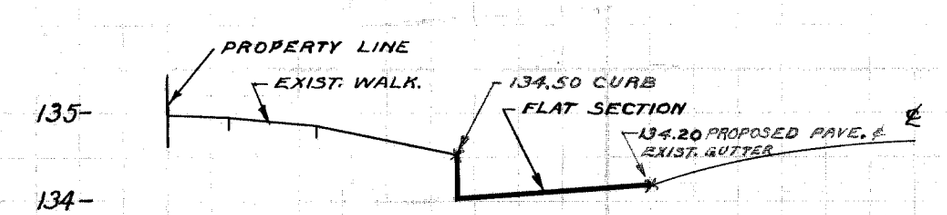
REMOVAL QUANTITIES

CURB	160	LIN. FT.
CONCRETE PAVEMENT	4	SQ. YDS.
EXCAVATION	75	CU. YDS.

CONSTRUCTION QUANTITIES

8" CONCRETE PAVEMENT	154	SQ. YDS.
CONCRETE CURB - TYPE II	162	LIN. FT.
18" x 12" Y - BASIN	1	NEW
12" SEWER PIPE & 6" CONC. ENCASEMENT	15	LIN. FT.





SEC. 1+50
HOR. SCALE 1" = 10'
VER. SCALE 1" = 2'