10 BP 4/24/46

Will be built as indicated
SEWER Plan last made - GHD 12/7/45

REVISIONS

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				
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 1491 PAGE 57
VER. SCALE 1"=2' — DATE Nov. 28. 45

DRAWN	MJM	PROFILE	MJM	COMPUTED	
CHECKED	P.M.	GRADE		CHECKED	

LOTS	2L	1193.91	LENGTH	596.95 ✓
CITY	2L	240 --	LENGTH	120 -- ✓
TOTAL	2L	1433.90	LENGTH	716.95 ✓
			LOTS	CITY
COST ADVERTISING				
COST INSPECTION				

DESIGNED BY	R.R.R
DRAWN BY	M. J. MORGAN
TRACED BY	
CHECKED BY	Senton R.R.Room

APPROVED
L. L. Barton
ENGINEER OF STREETS
Martin R Fisher
ASSIST CITY ENGINEER

CARD NO.

INDEX NO. 38 | TOPO NO. 95

RECORD NO

DEPARTMENT OF PUBLIC WORKS DETROIT

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

STREET PAVING PLAN

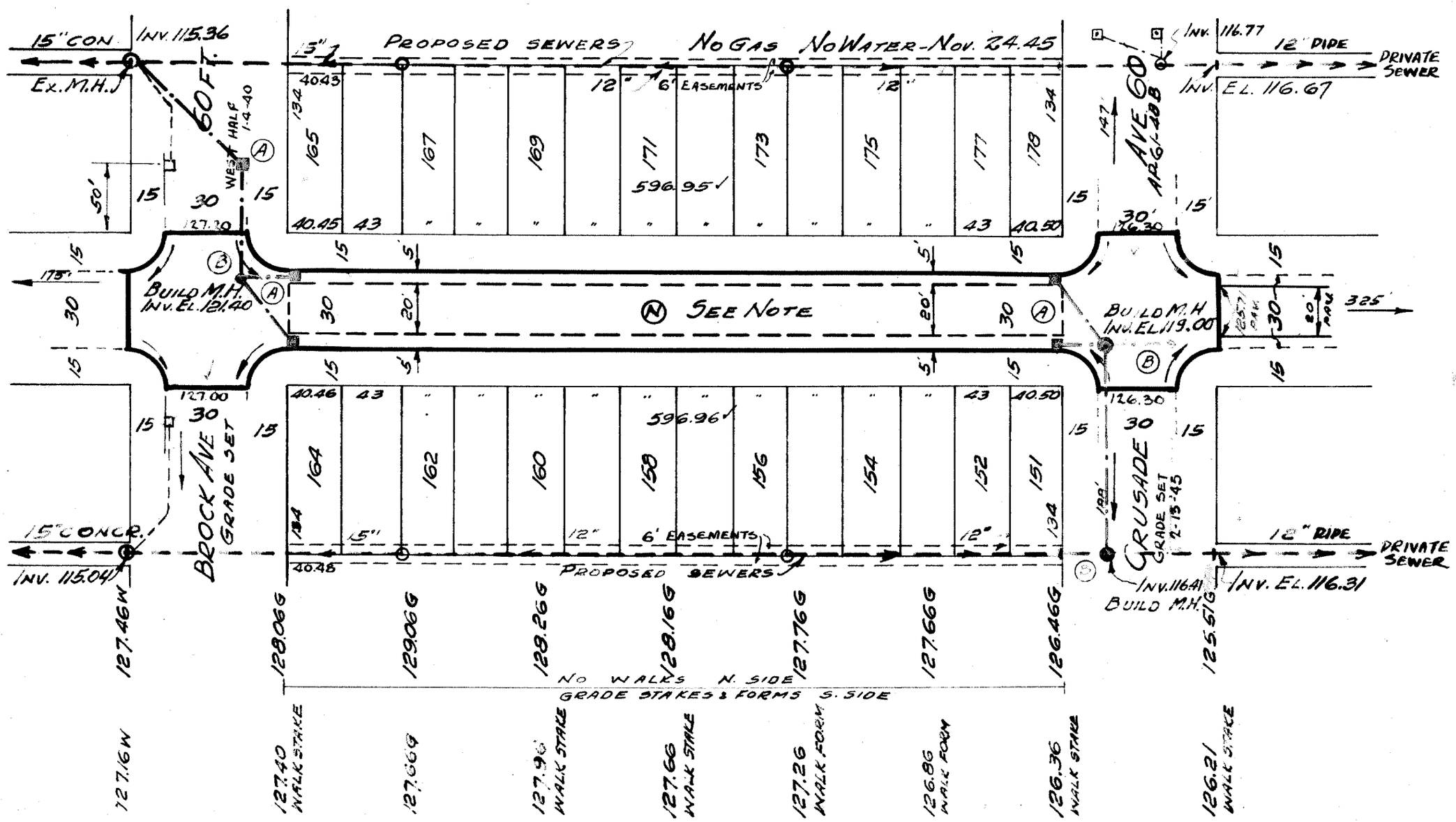
NAME OF STREET MANNING AVE. — ASSIGNMENT NO. 7748

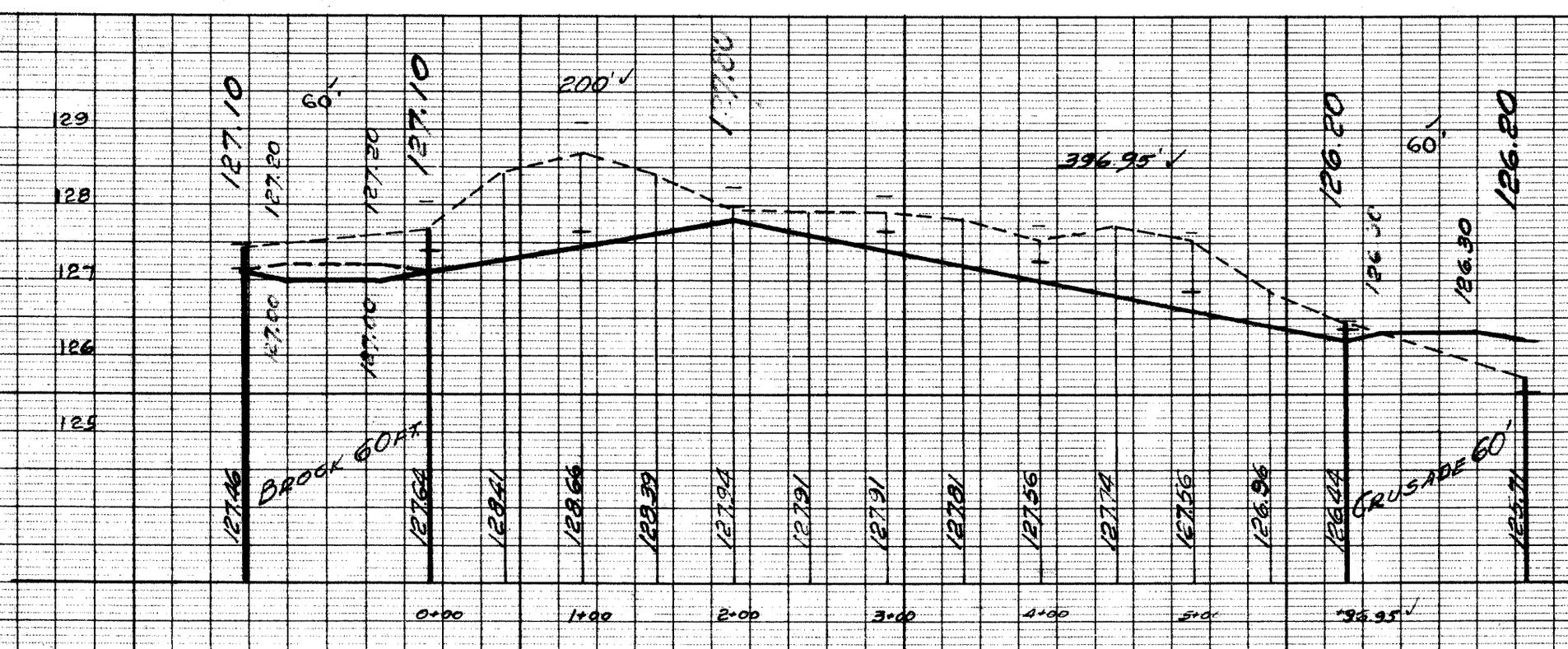
FROM W.P.L. BROCK AVE. — SHEET 1 OF 1 SHEETS

TO E.P.L. CRUSADE AVE.

TYPE OF PAVEMENT 8-6-8 ONE COURSE CONCRETE — WIDTH 20'

APPLICATION #248-111 4-10-46





BENCH MARKS

	ELEV.
B.M. 95-250-A N.W. COR. 7 MILE & BROCK	127.237
ARROW HYD. S.W. COR. LIBERAL & BROCK	130.61
ARROW HYD. S.W. COR MANNING & BROCK	130.29
ARROW HYD. N.E. COR. MANNING & CRUSADE	129.20
NAIL IN 10" ELM W.S. CRUSADE & TACOMA	128.15

NOTES:

AT (A) CONSTRUCT 5 STD 18"x12"-Y CATCH BASINS COMPLETE AND CONNECT TO EXISTING OUTLETS AS SHOWN
AT (B) CONSTRUCT 3 STANDARD M.H. COMPLETE.

NOTE:-

AT (N) WELTON HOMES CO. WILL CONSTRUCT PRIVATELY UNDER CITY ENGINEER'S OFFICE SUPERVISION A 20' CONCRETE SLAB FROM THE E. LINE OF BROCK AVE. TO THE W. LINE OF CRUSADE SEE STANDARD DR. #C-414.
SEWERS SHALL BE CONSTRUCTED OUTSIDE OF THE PROPOSED 20' SLAB.