

CONTRACT NO. **PW-823**  
**DEPARTMENT OF PUBLIC WORKS DETROIT**  
 CITY ENGINEER'S OFFICE - DIVISION OF PAVING DESIGN  
**STREET PAVING PLAN**  
**SHAFTSBURY AVE.**  
 FROM **S. P. L. OF PICKFORD AVE.**  
 TO **N. P. L. OF MARGARETA AVE.**

CARD NO. **19-12**  
 INDEX TOPO NO. **72 114**  
 RECORD NO. **1**  
 SHEET **1** OF **1** SHEETS  
 WIDTH **30'**  
 NAME OF STREET: **SHAFTSBURY AVE.**  
 FROM: **S. P. L. OF PICKFORD AVE.**  
 TO: **N. P. L. OF MARGARETA AVE.**  
 TYPE OF PAVEMENT: **8 6 8** ONE COURSE CONCRETE - INTEGRAL CURB  
 UNIFORM AT STREET INTERSECTIONS EXCEPT AS NOTED

DESIGNED BY: **L. G. VANTUYL.**  
 DRAWN BY: **E. J. Kowalski**  
 CHECKED BY: **E. J. K.**  
 APPROVED: **L. G. Vantuyll**  
 ENGINEER OF STREETS  
**Marty R. Fisher**  
 CITY ENGINEER

BOOK <b>1444</b>	PAGE <b>65</b>
DATE DRAWING <b>11-2-43</b>	E.G.K. COMPUTED <b>44</b>
CHECKED <b>E.G.K.</b>	CHECKED <b>44</b>
PLAN <b>E.G.K.</b>	GRADE <b>44</b>
CITY <b>127000</b>	LENGTH <b>63500</b>
TOTAL <b>159000</b>	LENGTH <b>79500</b>

QUANTITIES	ESTIMATED	FINAL
EXCAVATION CU. YDS.	958	480
NEW CURB LIN. FT.	2187	792
PAVING 8-6-8 SQ. YDS.	100	100
SEWER 12" DIA. LIN. FT.	124	124
SEWER 18" DIA. LIN. FT.	150	150

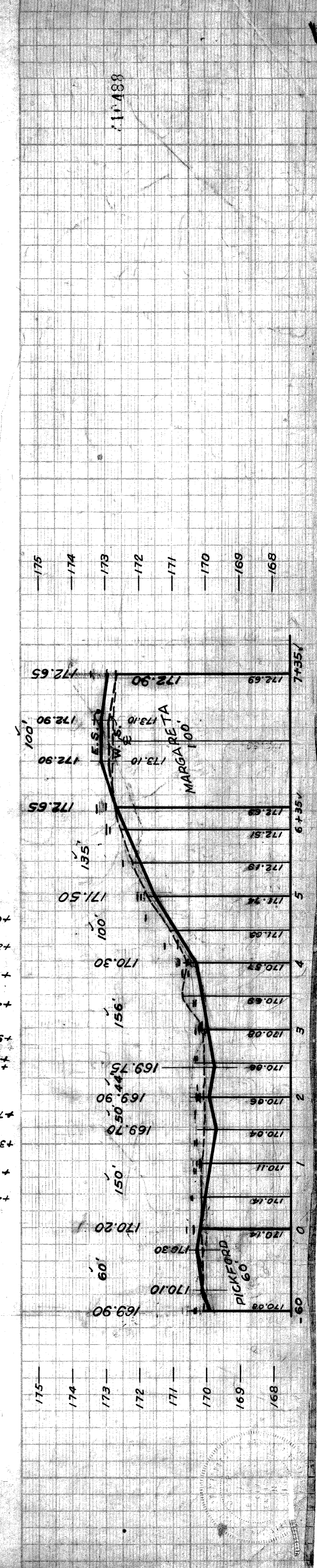
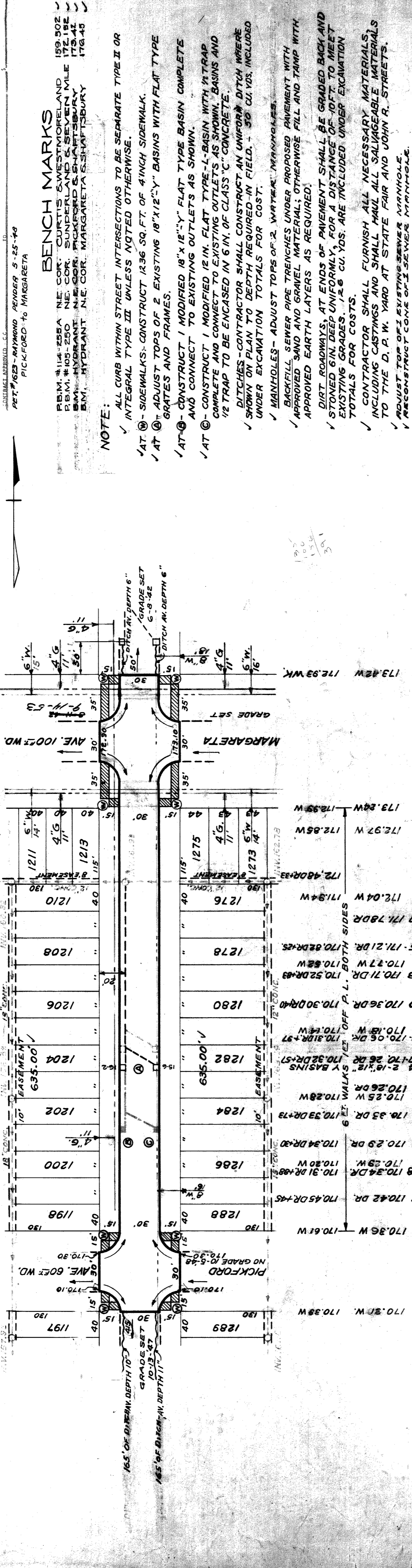
NOTE: BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

PLAN SCALE DISTORTED  
 LOTS & ALLEYS 1" = 100'  
 STREET WIDTHS 1" = 50'

DRAINAGE COMPLETED **8-23-42**  
**10-11-44**

PAVING COMPLETED **C.C. 8-23-49**

SEWER	REVISIONS	OLD MAP	DATE
C-324A	C-390	C-739B	
C-325	C-524	C-733	
C-326A	C-585	C-739	
C-327	C-586	C-739A	



**BENCH MARKS**

P.B.M. #114-255A N.E. COR. CURTIS & WESTMORELAND 159.502  
 P.B.M. #105-250 N.E. COR. SUNDERLAND & SEVEN MILE 172.182  
 B.M. HYDRANT N.E. COR. PICKFORD & SHAFTSBURY 173.42  
 B.M. HYDRANT N.E. COR. MARGARETA & SHAFTSBURY 176.43

**NOTE:**

- ALL CURB WITHIN STREET INTERSECTIONS TO BE SEPARATE TYPE II OR INTEGRAL TYPE II UNLESS NOTED OTHERWISE.
- AT (M) - SIDEWALKS - CONSTRUCT 12.36 SQ. FT. OF 4" INCH SIDEWALK.
- AT (A) - ADJUST TOPS OF 2 EXISTING 18" X 12" Y" BASINS WITH FLAT TYPE GRATES AND FRAMES.
- AT (B) - CONSTRUCT 1 MODIFIED 18" X 12" Y" FLAT TYPE BASIN COMPLETE AND CONNECT TO EXISTING OUTLETS AS SHOWN.
- AT (C) - CONSTRUCT 1 MODIFIED 12" IN. FLAT TYPE L-BASIN WITH 1/4" TRAP COMPLETE AND CONNECT TO EXISTING OUTLETS AS SHOWN. BASINS AND 1/2" TRAP TO BE ENCASED IN 6" IN. OF CLASS "C" CONCRETE.
- DITCHES - CONTRACTOR SHALL CONSTRUCT AN UNIFORM DITCH WHERE SHOWN ON PLAN TO DEPTH REQUIRED IN FIELD. - 30 CU. YDS. INCLUDED UNDER EXCAVATION TOTALS FOR COST.
- MANHOLES - ADJUST TOPS OF 2 WATER MANHOLES.
- BACKFILL SEWER PIPE TRENCHES UNDER PROPOSED PAVEMENT WITH APPROVED SAND AND GRAVEL MATERIAL; OTHERWISE FILL AND TAMP WITH APPROVED EARTH LAYERS AS REQUIRED.
- DIRT ROADWAYS, AT ENDS OF PAVEMENT SHALL BE GRADED BACK AND STONED 6" IN. DEEP UNIFORMLY, FOR A DISTANCE OF 10 FT. TO MEET EXISTING GRADES. 1.26 CU. YDS. ARE INCLUDED UNDER EXCAVATION TOTALS FOR COSTS.
- CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, INCLUDING CASTINGS AND SHALL HAUL ALL SALVAGEABLE MATERIALS TO THE D. P. W. YARD AT STATE FAIR AND JOHN R. STREETS.
- ADJUST TOP OF EXISTING SEWER MANHOLE.
- RECONSTRUCT CORNER OF SEWER MANHOLE.