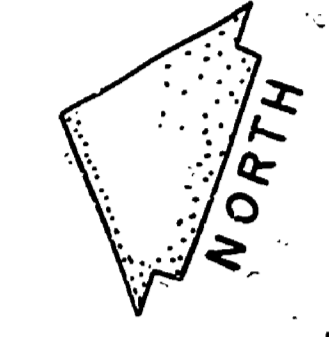


P. J. HOFFMASTER STATE PARK

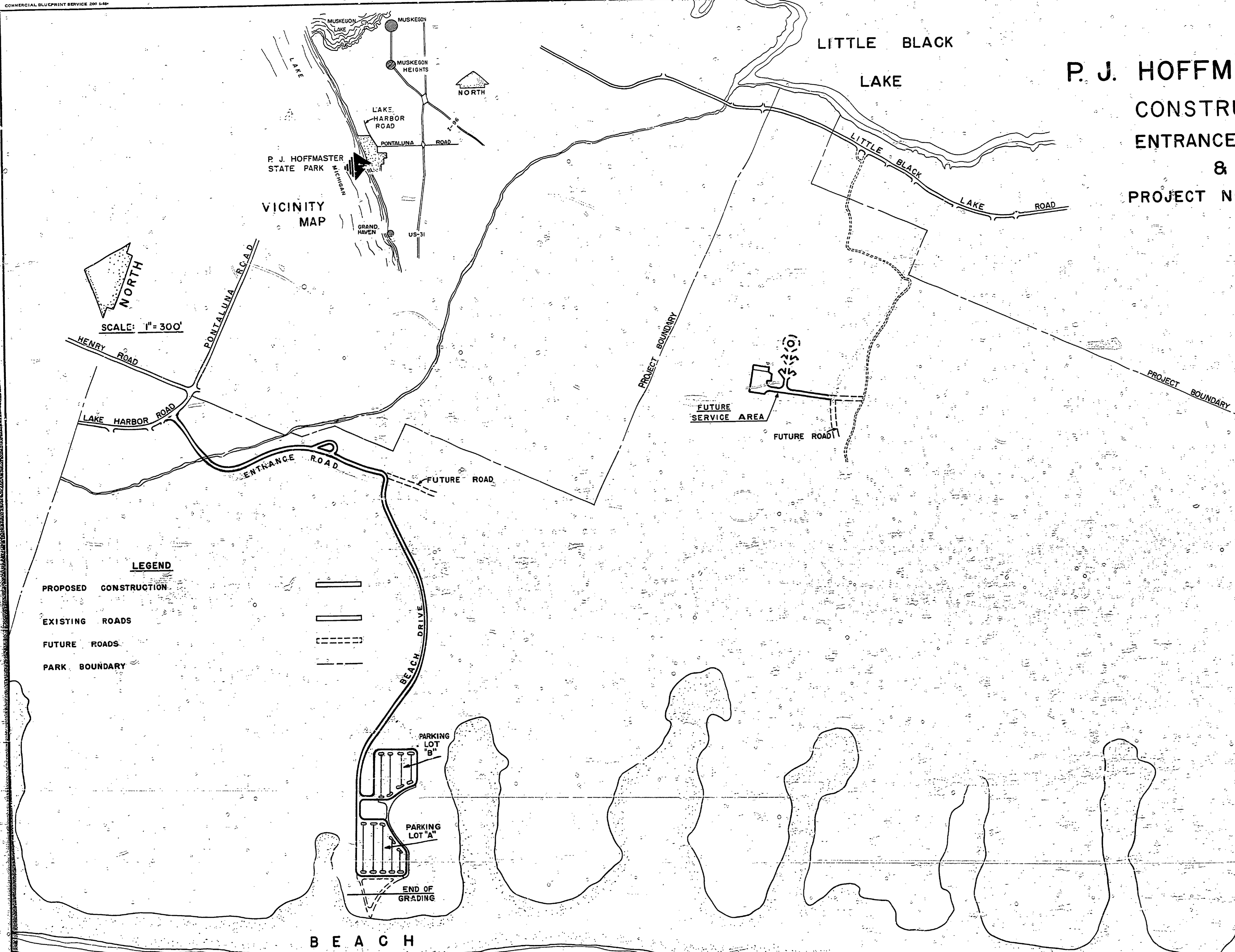
CONSTRUCTION PLANS FOR ENTRANCE ROAD, BEACH DRIVE & PARKING LOTS

PROJECT NO. PA 110-75-2499-024

VICINITY MAP



SCALE: 1" = 300'



INDEX

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2	ENTRANCE ROAD — PLAN & PROFILE
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4	ENTRANCE ROAD — SECTIONS
5	TYPICAL DETAILS
6	BEACH DRIVE — PLAN & PROFILE
7	BEACH DRIVE — PROFILES
8	PARKING LOTS "A" & "B" — LAYOUT
9	GRADING FOR PARKING LOTS "A" & "B"

EARTHWORK QUANTITIES

TOTAL EXCAVATION	153,200 CU. YDS.
TOTAL BORROW	00 CU. YDS.
TOTAL FILL	153,200 CU. YDS.

SEE PLAN SHEETS FOR BREAKDOWN OF QUANTITIES

NOTE:

THE EARTHWORK QUANTITIES SHOWN ON THESE PLANS INCLUDE 15% OR 20% FOR SHRINKAGE AND HAVE BEEN CAREFULLY ESTIMATED, BUT ARE NOT GUARANTEED, AND ARE NOT TO BE USED AS A BASIS FOR PAYMENT.

THESE QUANTITIES WERE COMPUTED FROM FIELD SURVEYS MADE IN DECEMBER 1968 AND JANUARY 1969 — SHIFTING BEACH SAND MAY HAVE ALTERED THESE QUANTITIES SINCE THAT TIME.

BY: _____	DATE _____
RECOMMENDED FOR APPROVAL: <i>W. J. Neuber</i>	DATE: 6/10/69
RECOMMENDED FOR APPROVAL: <i>R. O. Drey</i>	DATE: 7-9-69
SECTION APPROVAL	
BY: <i>Robert O. Drey</i>	DATE: 7-9-69
ENGINEERING SECTION	
APPROVED: <i>H. C. Massey</i>	DATE: 7-11-69
P. J. HOFFMASTER STATE PARK DAY USE DEVELOPMENT	
SHEET 1 OF 9	PLAN NO. E-102

SURVEYED BY D. BISSELL	69	DRAWN BY BOYCE & MASSEY	69	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS
DESIGNED BY A. PETRAVICIUS	69	CHECKED BY _____	DATE _____	1.				3.			
				2.				4.			

MICHIGAN
DEPARTMENT OF NATURAL RESOURCES

COVER SHEET

SHEET NO. _____ OF _____
FOR PROJECT NO. PA 110-75-2499-024