COMMERCIAL BLUEPRINT SERVICE 500 11-67

WITNESSES TO P.O.P. STA. 0+00
3/4" IRON PIPE E. ASPHALT DRIVE
1/2" BELOW SURFACE
S73°15'E 31.40' 36" COTTONWOOD
S18°W 137.5' P.P. ℄
N79°30'W 82.0' P.P. ℄

WITNESSES TO P.O.E. STA. 9+63.47
3/4" IRON PIPE
S62°45'W 20.64' 28" MAPLE
N1°30'E 52.35' 17" MAPLE

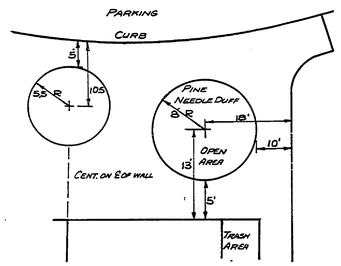
BM#20 EL. 598.36
CHISELED SQUARE ON N. CORE OF CONC. STOOP ON THE WEST SIDE TOILET BLDG. @ PICNIC AREA

BM#1 EL. 597.27
AT HAMLIN LAKE DAM. TOP OF FIRST BAY WALL S. OF RT. ABUT., CHISELED "□".

BM#3 EL. 598.53
CHISELED "X", 47.4 N. OF INSIDE FACE OF RT. ABUT. ON TOP OF STEEL SHEET PILING. LEVEL WITH GROUND.

CONSTRUCTION NOTES

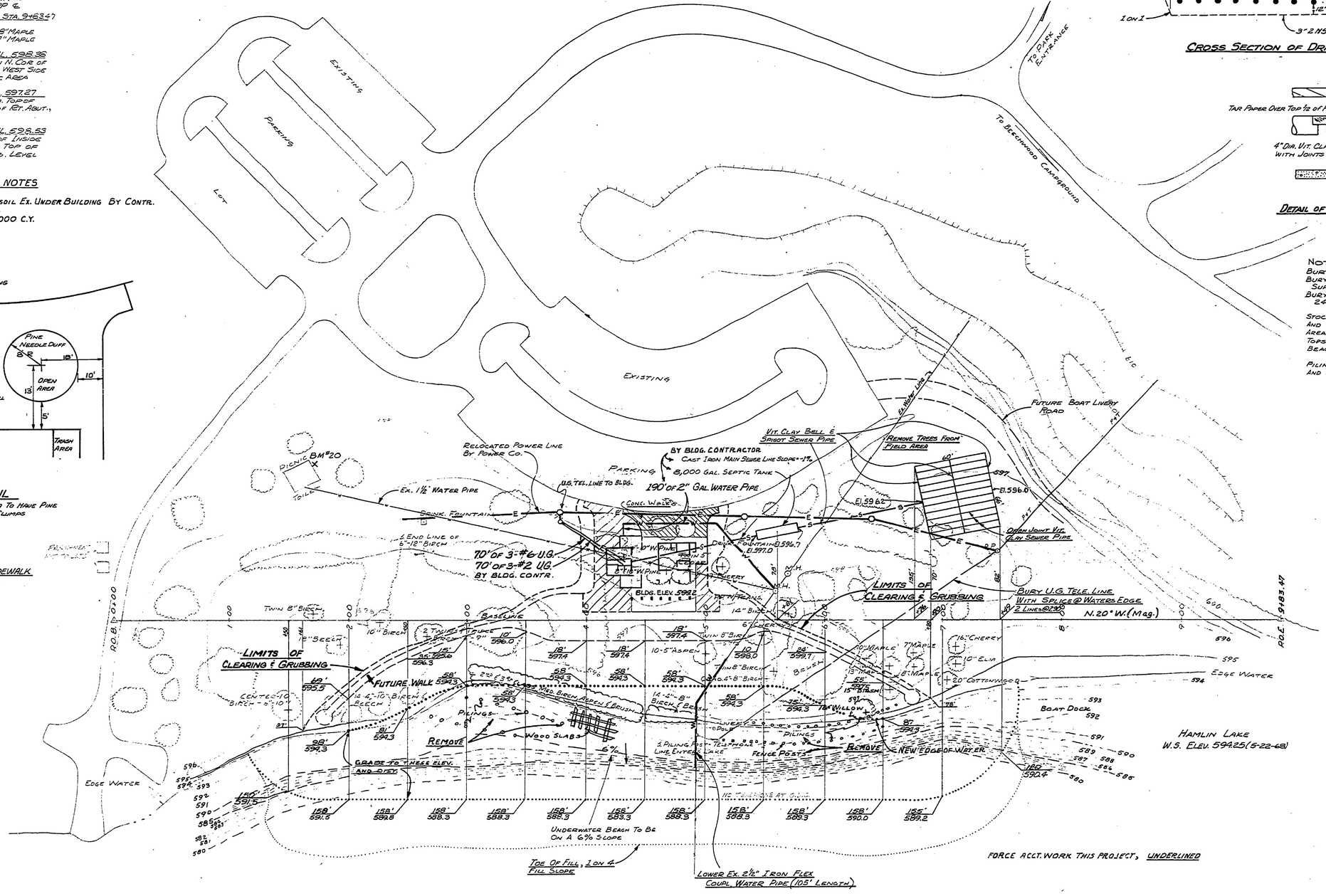
BUILDING FILL & TOPSOIL EX. UNDER BUILDING BY CONTR.
BEACH EX. 1900 C.Y.
BEACH BORROW 13,000 C.Y.

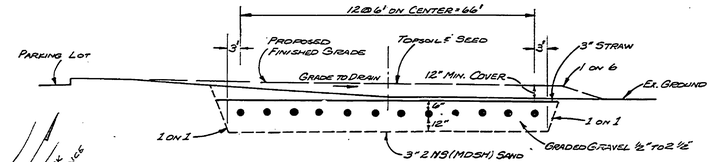


DETAIL

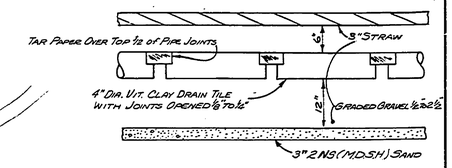
PLANTING AREA TO HAVE PINE OR BIRCH CLUMPS

LEGEND FOR 4" SIDEWALK
FORCE ACCOUNT.
//// FUTURE





CROSS SECTION OF DRAINAGE FIELD



DETAIL OF OPEN JOINT SEWER PIPE

NOTE:
BURY WATER PIPES 30" MIN.
BURY UNDERGROUND ELEC. SUPPLY 30" MIN.
BURY UNDERGROUND TELEPHONE 24" MIN.

STOCKPILE TOPSOIL FOR FILL AROUND BLDG. AND ON THE DRAINAGE FIELD AND OTHER DISTURBED AREAS TO MIN. DEPTH OF 4". THE BEACH EXCESS TOPSOIL TO BE PLACED IN UNDERGROUND BEACH FILL AREA.

PILINGS AND WOOD SLABS TO BE REMOVED AND DISPOSED OF BY FORCE ACCOUNT

RE-MICROFILM

BUILDING COMMITTEE APPROVAL
BY: DATE
DESIGN
RECOMMENDED FOR APPROVAL: R. E. Barker 11-21-69
RESIDENT ARCHITECT DATE
RECOMMENDED FOR APPROVAL: S. L. Pratt 11-24-69
PROJECT ARCHITECT DATE
FINAL APPROVAL: Robert O. Dodge DATE 12-18-69
CHIEF ARCHITECT
APPROVED: H. C. Mackie 12-22-69
DIRECTOR DATE
0165 SHEET OF

SURVEYED BY A.V. McCANN	5-65	DRAWN BY F.G. HARDY	10-68	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS		
DESIGNED BY J. Nelson	7-67	CHECKED BY		1.	11-21-68	L.M.S.	NOTES. NEW BEACH AREA TIEL	3.	3-70	J.E.	As Built		
	DATE		DATE	2.	2-25-70	JNN	Bld., & walk shape	4.					

MICHIGAN
DEPARTMENT OF CONSERVATION

LUDINGTON STATE PARK
HAMLIN LAKE BEACH DEVELOPMENT

SHEET NO. 1 OF 1
FOR PROJECT NO. PA-110-75-2699-023

LUDINGTON STATE PARK
HAMLIN LAKE BEACH DEVELOPMENT
SHEET 1 OF 1 PLAN NO. E-130