

ALL UNDERGROUND UTILITIES TO THE SHELTER BUILDING SHALL BE CONSTRUCTED PRIOR TO CONSTRUCTION OF THE PARKING LOT. SEE SHEET NO. 6 FOR THE PROPOSED SANITARY SEWER AND WATER MAIN.

FURNISH AND INSTALL 1 EACH CONCRETE PARKING RAIL PER PARKING SPACE. RAILS SHALL BE ANCHORED WITH 5/8" X 1'-4" ANCHOR PINS - 3 PER RAIL. TOTAL RAIL THIS PARKING LOT - 2872 LF

STRIPING SHALL BE FAST DRY PAVEMENT MARKING, 4" WIDE YELLOW, 10' LONG. TOTAL THIS PARKING LOT - 2890 LF

BARRIER FREE PARKING SIGNS, R7-8 12"x18" WITH 13" LONG 3# STEEL POSTS. TYPICAL OF 12 THIS LOT.

PROPOSED SHELTER BUILDING - TO BE CONSTRUCTED BY OTHERS.

BARRIER FREE PARKING SPACES, TYPICAL OF 12 THIS LOT. STRIPING SHALL BE FAST DRY PAVEMENT MARKING, 4" WIDE - 20' LONG, YELLOW WITH DIAGONAL 8" WIDE - YELLOW AT 3' SPACING. 460 LF OF 4" WIDE, 485 LF OF 8" WIDE.

PROVIDE 1 EACH "VANS ONLY" SIGN AT 9' WIDE PARKING SPACE. TYPICAL OF 2 THIS LOT. SEE SHEET 2 FOR DETAIL.

SEE SHEET NO. 2 FOR TYPICAL PARKING LOT AND PARKING LOT ROAD CROSS SECTION.

SIDEWALKS FROM THE PARKING LOT TO THE SHELTER BUILDING ARE TO BE CONSTRUCTED BY OTHERS. THIS WORK SHALL BE COORDINATED WITH THE SHELTER BUILDING CONTRACTOR.

TREE LEGEND

A	ASH
P	PINE
W	WILLOW
C	CEDAR
E	ELM
O	OAK
CW	COTTONWOOD
M	HICKORY
	MAPLE

R.P. Δ = REFERENCE POINT

R.P. #	COORDINATES
1	N 2000.00 E 2000.00
2	N 2395.95 E 1150.91

WITNESSES TO R.P.

R.P. #1 (1/2" BAR)  
SET PK NAIL SOUTHEAST SIDE 6" TRIPLE MAPLE, EAST, 23.27'  
BENCH MARK #1, PK NAIL WEST SIDE 14" OAK, S10W, 44.59'  
SET PK NAIL WEST SIDE 8" CEDAR, NORTH, 25.24'

R.P. #2 (1/2" BAR)  
SET PK NAIL SOUTH SIDE 8" TWIN ASH, EAST, 41.00'  
SET PK NAIL WEST SIDE 14" OAK, SOUTH, 38.71'  
BENCH MARK #2, PK NAIL NORTH SIDE 18" ASH, S60E, 90.68'

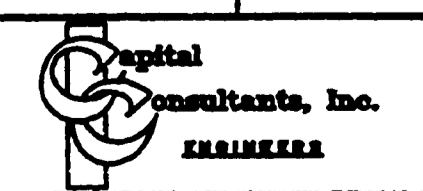
BENCH MARK #1  
PK NAIL IN WEST SIDE OF 14" OAK, 44.59' FROM R.P. #1, ELEVATION 584.18

BENCH MARK #2  
PK NAIL NORTH SIDE 18" ASH, 38.71' FROM R.P. #2, ELEVATION 584.49

ALL ELEVATIONS ARE 500.00 FEET PLUS.

HORIZONTAL CURVE NO. 1	HORIZONTAL CURVE NO. 2	HORIZONTAL CURVE NO. 3	HORIZONTAL CURVE NO. 4	HORIZONTAL CURVE NO. 5	HORIZONTAL CURVE NO. 6	STATION EQUATIONS
Δ = 4'08"23"	Δ = 5'00"00"	R = 35.00'	R = 35.00'	R = 35.00'	R = 35.00'	0+00 COORDINATES N2459.78 E981.67
R = 1385.45'	R = 1145.19'	T = 35.00'	T = 35.00'	T = 35.00'	T = 35.00'	STATION 18+32.12 = 8+32.70
T = 50.00'	T = 50.00'	L = 109.96'	L = 54.98'	L = 54.98'	L = 54.98'	NORTHWEST PARKING LOT
D = 4.1415'	D = 5.0032'	PC = 12+49.94	PC = 17+42.15	PC = 0+35.01	PC = 5+45.97	STATION 0+00 = 7+32.76
L = 99.96'	L = 99.94'	CURVE CENTER { N1996.93 COORDINATES { E2140.76	CURVE CENTER { N2134.35 COORDINATES { E1784.07	CURVE CENTER { N2201.04 COORDINATES { E1631.20	CURVE CENTER { N2392.45 COORDINATES { E1217.22	STATION 6+26.48 = 1+98.65
PC = 2+00.00	PC = 7+32.76	PT = 13+59.90	PT = 17+97.13	PT = 0+89.99	PT = 6+00.95	
PI = 2+50.00 { N2366.40 E1213.58	PI = 7+82.76 { N2132.25 E1692.17					
PT = 2+99.96	PT = 8+32.70					

DRN BY:	SAH
DES. BY:	GJF
CHK. BY:	GDA
APP'D BY:	



STATE OF MICHIGAN  
DEPARTMENT OF MANAGEMENT AND BUDGET  
Office of Facilities

QUALITY OF LIFE RECREATION BOND  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
PARKS DIVISION - STATE ACCT. NO. 607-75-2450-400

BAY CITY STATE PARK  
PARKING LOT SITE PLAN

SCALE: 1" = 40'  
PROJ. NO.: 90135  
SHEET 5 OF 7

L-127

7-17-90  
0135P/LO