

WITNESSES TO R.P.

R.P. #26 (1/2" BAR 5' EAST OF GRAVEL ON EAST-WEST ROAD)
SET NAIL AND TAG NORTH SIDE 18" ASH, WEST, 36.72'
SET NAIL AND TAG WEST SIDE 20" TWIN ASH, N20E, 31.95'

R.P. #23 (1/2" BAR CENTERLINE OF N. E. S. & W. GRAVEL DRIVES)
SET NAIL AND TAG NORTH-WEST SIDE 8" ASH, N80E, 31.57'
SET NAIL AND TAG EAST SIDE 15" TWIN ASPEN, N10E, 28.65'

R.P. #28 (1/2" BAR 5' SOUTH OF DRIVE ON EXTENDED CENTERLINE
OF DRIVE TO THE NORTH)
SET NAIL AND TAG WEST SIDE 12" ELM, N80E, 38.11'
SET NAIL AND TAG WEST SIDE 8" THORNAPPLE, S05E, 9.30'

R.P. #27 (1/2" BAR 3' WEST GRAVEL ON EAST-WEST ROAD)
SET NAIL AND TAG SOUTH SIDE 12" ELM, N80E, 77.48'
SET NAIL AND TAG EAST SIDE 24" ASH, S20W, 38.89'

R.P. #24 (1/2" BAR 17' NORTHWEST OF GRAVEL DRIVE)
SET NAIL AND TAG SOUTHEAST SIDE 14" MAPLE, N70E, 17.35'
SET NAIL AND TAG WEST SIDE 16" ELM, S20E, 71.82'

R.P. #21 (1/2" BAR 4' EAST OF GRAVEL DRIVE ON CAMPSITE 325)
SET NAIL AND TAG NORTHEAST SIDE 8" ASH, N30W, 36.33'
SET NAIL AND TAG SOUTH SIDE 16" ELM, S45E, 45.05'

R.P. #13 (1/2" BAR EAST SIDE OF ROAD)
SET NAIL AND TAG SOUTH SIDE 10" TWIN ASH, S80W, 22.38'
SET NAIL AND TAG NORTH SIDE 6" SASAFRAS, EAST, 10.33'
SET NAIL AND TAG EAST SIDE 4" SASAFRAS, N10E, 13.20'

BENCH MARK #4
PK NAIL IN WEST SIDE 12" TWIN ASH, ELEVATION 87.56

ALL ELEVATIONS ARE 500.00 FEET PLUS

REMOVE EXISTING CULVERT -
INCIDENTAL TO MACHINE GRADING
MODIFIED. CONSTRUCT 30 LF OF 12"
CORRUGATED PIPE AT STATION
5+00 WITH END SECTIONS
IE SOUTH END 83.6
IE NORTH END 83.5

LIMITS OF TOILET BUILDING
CONSTRUCTION SITE, TO BE
CONSTRUCTED BY OTHERS

THE LOCATIONS OF THE EXISTING
WATER MAIN IN THE WAGON WHEEL
CAMPGROUND ARE APPROXIMATE
ONLY. THE EXACT LOCATIONS ARE
NOT KNOWN.

SEE SHEET NO. 9 FOR
WAGON WHEEL SERVICE
DRIVE IMPROVEMENTS.

REMOVE EXISTING CULVERT - INCIDENTAL
TO MACHINE GRADING MODIFIED. CONSTRUCT
12" CORRUGATED PIPE AT STATION 3+40
WITH END SECTIONS. REGRADE DITCH AS
REQUIRED THROUGH SITE NO. 56.
IE NORTH END 84.1
IE SOUTH END 84.0

APPROXIMATE CAMPSITE GRADING LIMITS. UPON APPROVAL
OF THE PROJECT MANAGER, THE CONTRACTOR SHALL CLEAR
AND GRUB ALL TREES AND BRUSH FROM WITHIN THE GRADING
LIMITS OF THE DRIVE AND CAMPSITE CONSTRUCTION WORK.
TREES WITHIN THE LEVEL FILL AREA WHICH WILL NOT BE
DAMAGED OR HARMED BY THE PROPOSED FILL CAN BE
REMOVED OR PROTECTED AT THE CONTRACTORS OPTION.

LEVEL FILL AREA, SURFACE SHALL
CONSIST OF A 6" LAYER OF A
50-50 MIX OF TOP SOIL AND
MDOT 22A GRAVEL.

EDGE OF BITUMINOUS PAD
SEE SHEET 3 FOR TYPICAL
CROSS SECTION

PAD CENTERLINE ELEVATION SHALL
MATCH THE EDGE OF ASPHALT
ELEVATION OF THE WAGON WHEEL
PERMETER ROAD.

NOTE: THE CENTERLINE LOCATION OF THE
PADS AS NOTED SHALL BE CONSIDERED
APPROXIMATE. THE PADS SHALL BE STAKED
PRIOR TO CLEARING AND GRUBBING AND
SHALL BE APPROVED BY THE OWNER. THE
OWNER MAY REVISE THE PAD LOCATION
PRIOR TO CLEARING AND GRUBBING AT
NO CHANGE IN CONTRACT PRICE.

R.P. #	COORD'S
24	N 7183.04 E 3674.65
23	N 5497.60 E 3707.57
26	N 6744.38 E 3927.37
27	N 7057.98 E 3486.78
28	N 6965.44 E 3538.24
21	N 7023.33 E 3813.23
13	N 7006.23 E 4268.75

RELOCATE EXISTING 12" CMP
TO SOUTH. INCIDENTAL TO
MACHINE GRADING MODIFIED.
EXTEND 12" CMP TO EAST
10 LF. INSTALL CORRUGATED
END SECTIONS EACH END.

RELOCATE EXISTING
DITCH OUTSIDE
OF NEW CAMP
SITES

INSTALL NEW CORRUGATED END SECTIONS
ON EXISTING 12" CMP - 2 EACH.

CONTRACTOR SHALL CLEAN AND GRADE DITCH
TO A POINT 200' SOUTH OF THE WAGON WHEEL
SITE. DITCH SHALL BE 2' ROUND BOTTOM WITH
1 ON 4 SIDE SLOPES.

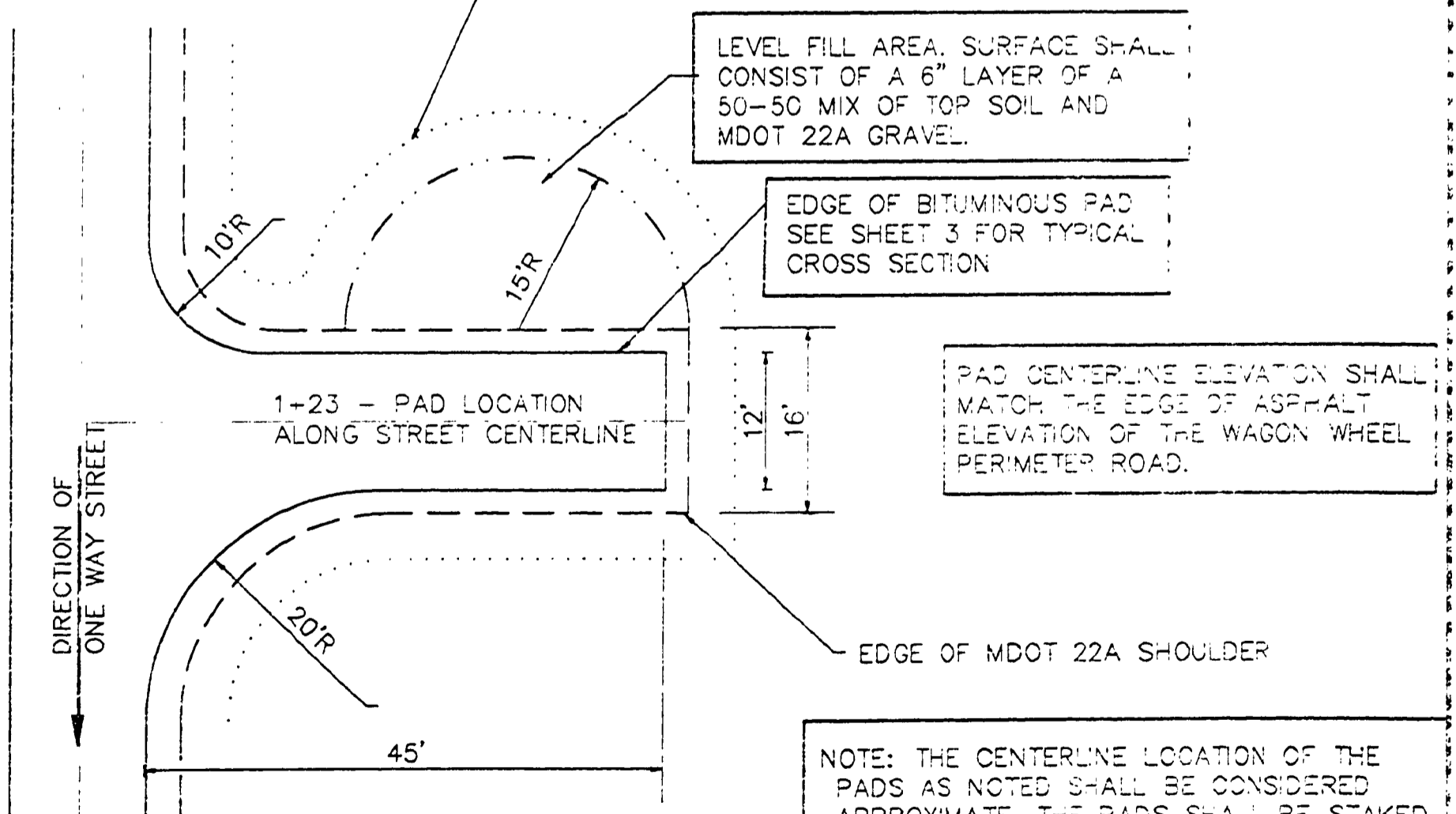
EXISTING BRUSH LINE (TYP.)
ALL TREES ARE NOT SHOWN
WITHIN BRUSH LIMITS.

TREE LEGEND
O = OAK
H = HICKORY
A = ASH
M = MAPLE
E = ELM
T = THORNAPPLE

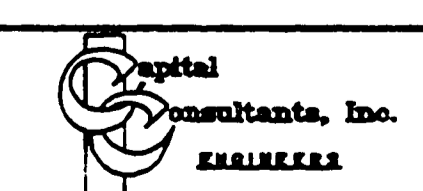
NOTE:

- TREES WHICH ARE TO BE REMOVED AS PART OF THE WAGON WHEEL IMPROVEMENTS ARE NOT LABELLED AND NO ATTEMPT HAS BEEN MADE TO DETERMINE THE EXTENT OR NUMBER OF BRUSH OR TREES TO BE REMOVED AS PART OF THE IMPROVEMENT WORK.
- CONTRACTORS SHALL ALSO NOTE THAT ALL TREES WERE NOT LOCATED DURING THE SURVEY OF THIS SITE AND NO ATTEMPT HAS BEEN MADE TO LOCATE EACH TREE. THE CONTRACTOR SHALL USE HIS JUDGEMENT IN DETERMINING THE COST OF CLEARING AND GRUBBING OF THE SITE.
- CONTRACTOR SHALL REMOVE THE EXISTING POSTS WITHIN THE CAMPGROUND SITE AND STOCKPILE. INCIDENTAL TO MACHINE GRADING MODIFIED.

CAMPGROUND PAD LAYOUT DETAIL



DRN BY:	SAH
DES'G BY:	GJF
CHKD 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

ALGONAC STATE PARK
WAGON WHEEL CAMPGROUND
SITE PLAN

SCALE: 1" = 40'
PROJ. NO.: 80103
SHEET 10 OF 17

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