

NOTES:

THE PROPOSED CAMPGROUND ROADWAY & GRADE SHALL FOLLOW THE EXISTING GROUND EXCEPT WHERE NOTED OR WHERE REBURY CHANGES WOULD RESULT IN A BUMP, DIP OR UNDESIRABLE GRADE IN THE ROADWAY AND SHALL BE AS APPROVED BY THE ENGINEER.

THE RESPECTIVE TYPICAL SECTION TO BE UTILIZED FOR THE CAMPGROUND ROADWAY AND THE CAMPGROUND ROADWAY/CAMP PAD SHALL BE BASED ON THE EXISTING GROUND CROSS SLOPE TO THE ROADWAY & AND AS APPROVED BY THE ENGINEER.

FOR THE TYPICAL SECTION OF THE 16' GRAVEL CAMPGROUND ROADWAY BETWEEN PADS, SEE RESPECTIVE CAMPGROUND ROADWAY/CAMP PAD TYPICAL SECTIONS FOR THE APPROPRIATE ROADWAY PORTION.

FOR THE 54' X 20' AND 68' X 20' GRAVEL PARKING AREAS AT EACH OF THE TWO FUTURE TOILET/SHOWER BUILDING SITES, EXTEND THE APPROPRIATE ROADWAY TYPICAL SECTION, BASED ON THE CROSS SLOPE OF THE EXISTING GROUND, 20 FEET WIDTH OF THE PARKING AREAS.

TRANSITIONS FROM UTILIZATION OF ONE ROADWAY TYPICAL SECTION TO ANOTHER SHALL BE A MINIMUM OF 50 FEET AND AS APPROVED BY THE ENGINEER.

IF TOPSOIL STRIPPING (6") RESULTS IN A GRADE GREATER THAN 1.67' BELOW PLAN GRADE (0.00'), THE APPROPRIATE EMBANKMENT SHALL BE MADE.

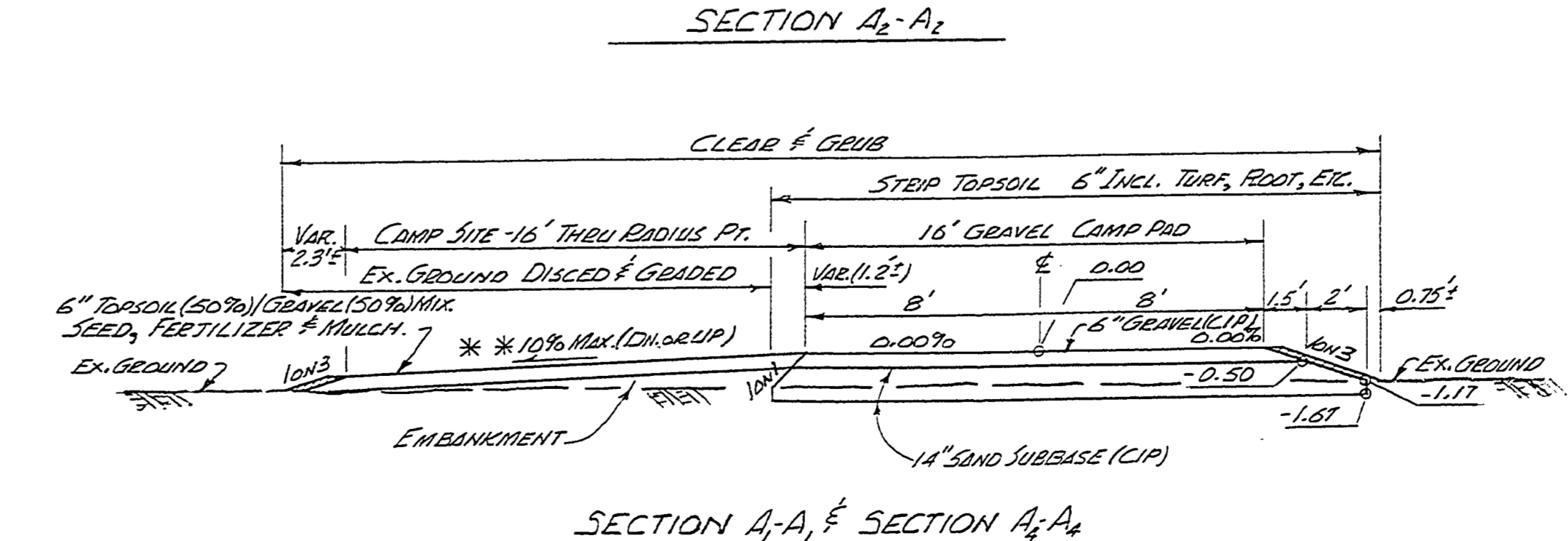
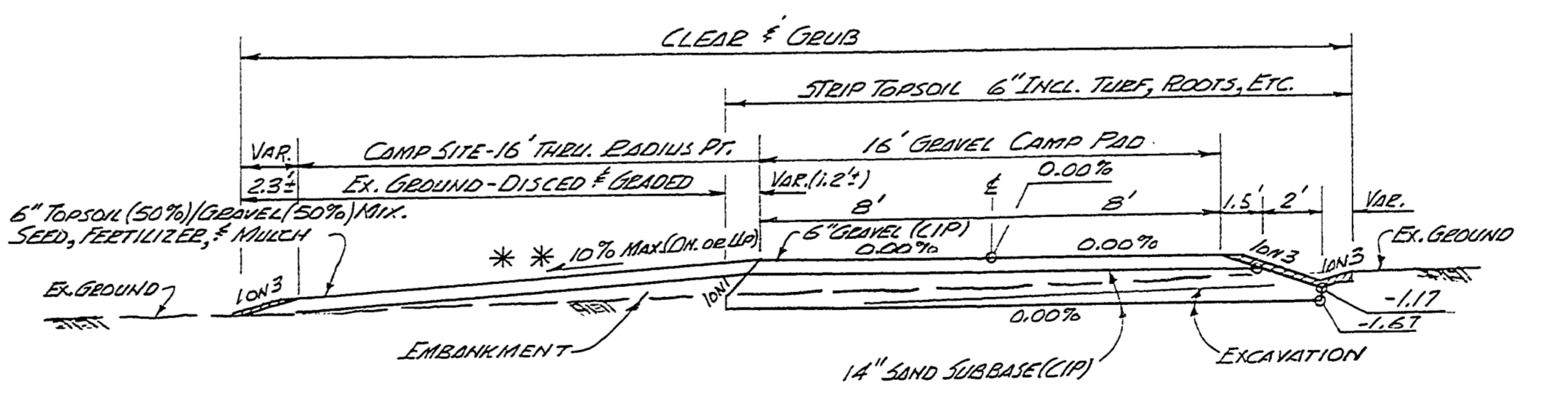
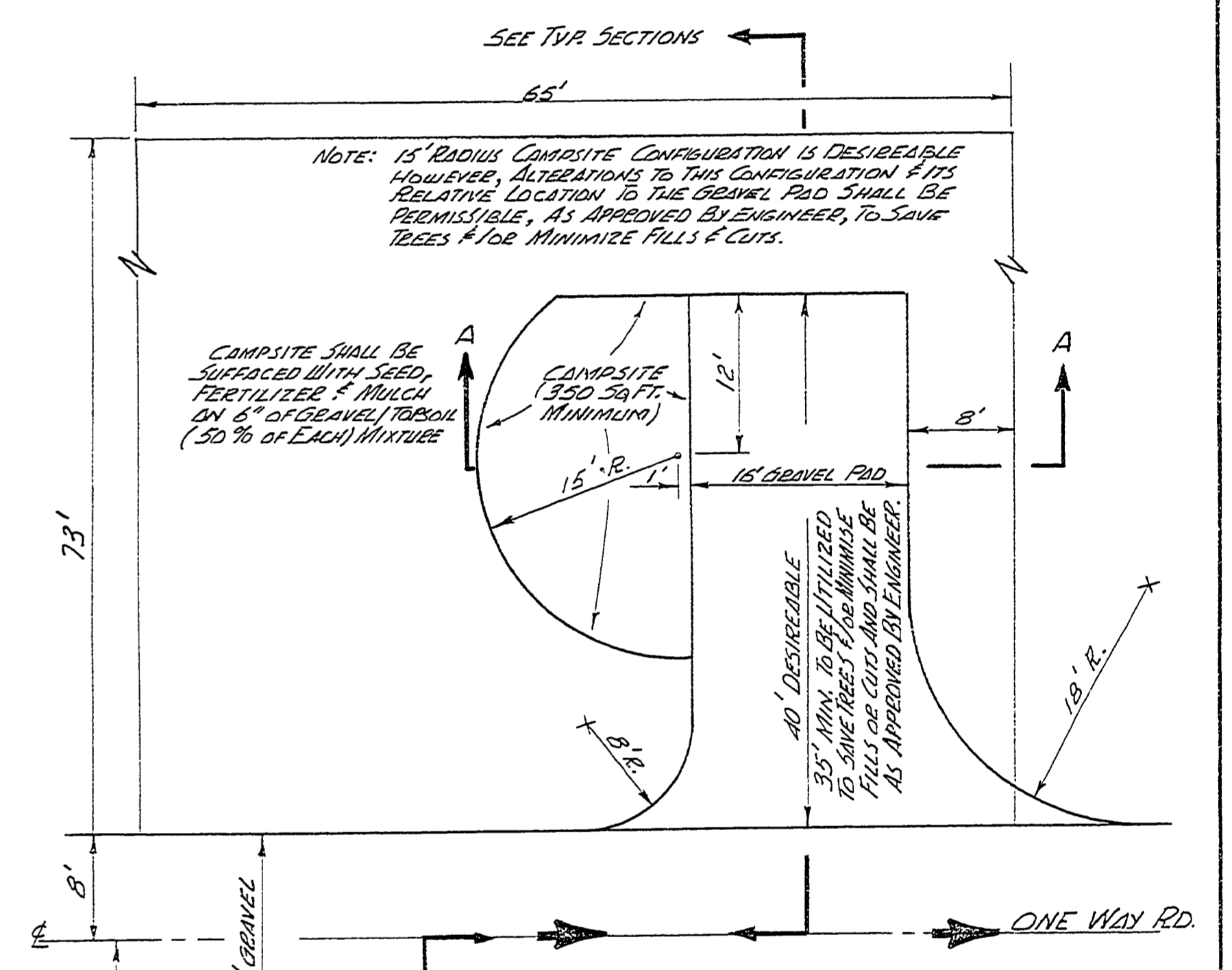
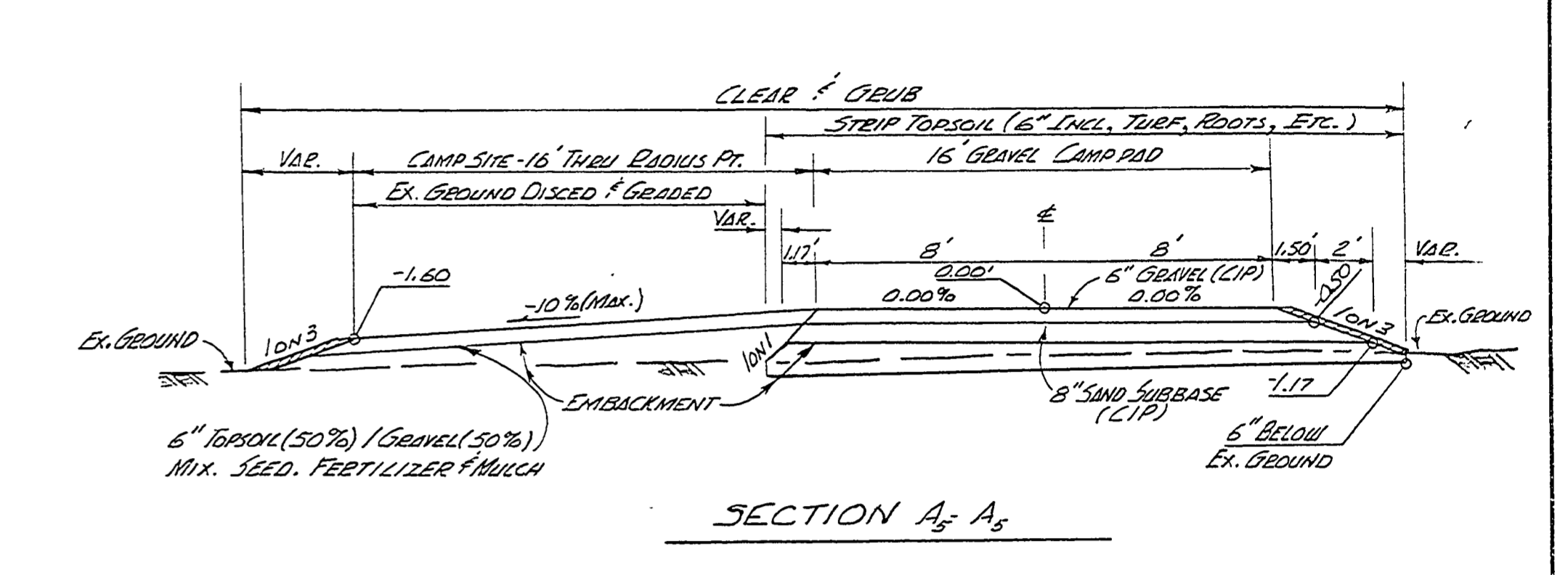
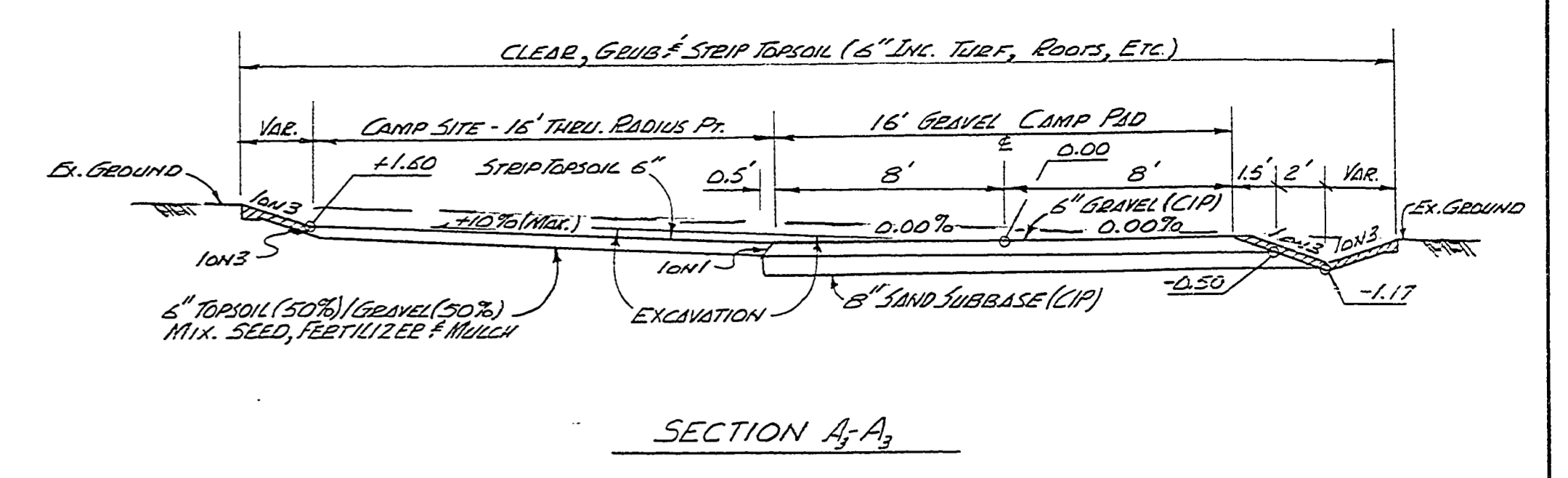
** FOR SECTIONS A₁-A₁, A₂-A₂, & A₃-A₃ IF A 10% MAX. DOWN GRADE RESULTS IN NEEDED EMBANKMENT AT THE OUTSIDE EDGE OF THE COMPOSITE (24' FROM THE CAMP PAD E), SEE COMPOSITE PORTION OF SECTION A₂-A₂. IF A 10% MAX. UP GRADE RESULTS IN NEEDED EXCAVATION AT THE OUTSIDE EDGE OF THE COMPOSITE (24' FROM THE CAMP PAD E), SEE CAMP SITE PORTION OF SECTION A₃-A₃.

ALL 10:1 SLOPES AND DITCH BOTTOMS UNLESS OTHERWISE NOTED, SHALL BE SURFACED WITH 3" TOPSOIL, SEED, FERTILIZER AND MULCH.

ALL TOPSOIL REQUIRED FOR THIS PROJECT SHALL BE CONTRACTOR FURNISHED

THE TERM "STRIP TOPSOIL (6") HAS BEEN UTILIZED, FOR SIMPLICITY, FOR REMOVAL OF THE EXISTING UPPER 6" OF MATERIAL WITH VARYING DEPTHS OF EXISTING TOPSOIL OF ONLY A TRACE TO 3". THE MATERIAL SHALL BE WASTED & OR DISPOSED OF, AS NOTED AND INDICATED ON SHEET #2.

BASED ON THE PROPOSED PLANS & THE EXISTING CONTOURS SHOWN ON SHEET #2, THE REQUIRED EMBANKMENT BALANCES WITH THE RESULTING EXCAVATION. IF, HOWEVER, DURING CONSTRUCTION ADDITIONAL EMBANKMENT IS REQUIRED, THE PROPOSED DITCH BACK SLOPES SHALL BE FLATTENED AS NEEDED AND AS APPROVED BY THE ENGINEER. THIS APPROVAL FLATTENED SLOPE AND RESPECTIVE PLACEMENT OF 3" TOPSOIL, SEED, FERTILIZER & MULCH SHALL BE AT THE EXPENSE OF THE CONTRACTOR. IF THE PROJECT RESULTS IN AN EXCESS OF EXCAVATION, THIS EXCESS MATERIAL SHALL BE WASTED IN THE NEAREST VULNERABLE SITE (SEE SHEET #2) AS DIRECTED BY THE ENGINEER AND AT THE EXPENSE OF THE CONTRACTOR.



SURVEYED BY		DRAWN BY LEMMON		NO. DATE BY		REVISIONS		NO. DATE BY		REVISIONS		MICHIGAN DEPARTMENT OF NATURAL RESOURCES		TYPICAL SECTIONS - CAMPGROUND ROADWAY & CAMP PAD/SITE'S		SLEEPY HOLLOW S.P. AREA OR PARK		PROJECT NO. 24-2587	
DESIGNED BY A. Agres		CHECKED BY		1.				3.				SHEET 3 OF 19		PLAN NO. E-115		PROJECT MODERN CAMPGROUND DEVELOPMENT			
DATE		DATE		DATE		DATE		DATE		DATE									