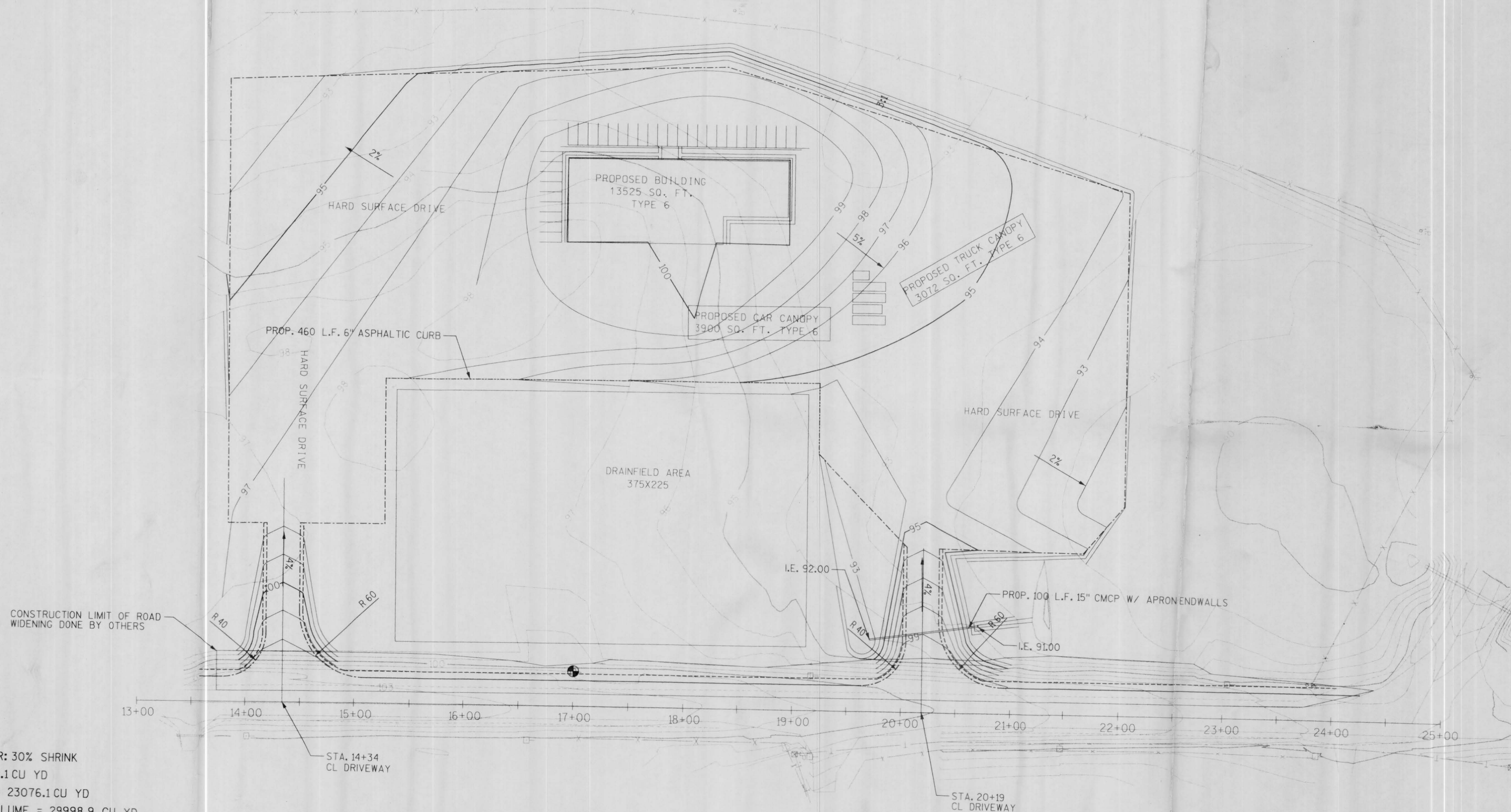
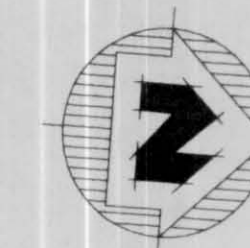


BENCHMARKS

BM. NO.	STATION	DESCRIPTION	ELEV.
1	17+00	16d NAIL IN POWER POLE 30'L.T.	100.00



EARTHWORK SUMMARY

FINAL GRADE

COMPACTION FACTOR: 30% SHRINK
 CUT VOLUME = 1328.1 CU YD
 RAW FILL VOLUME = 23076.1 CU YD
 COMPACTED FILL VOLUME = 29998.9 CU YD
 BORROW VOLUME = 28670.8 CU YD

SUBGRADE-ASSUME 12" CABC & 4" ASPHALT

COMPACTION FACTOR: 30% SHRINK
 CUT VOLUME = 4752.4 CU YD
 RAW FILL VOLUME = 17169.4 CU YD
 COMPACTED FILL VOLUME = 17120.1 CU YD
 BORROW VOLUME = 12367.7 CU YD

- NOTE: 1.) DRAINFIELD AREA SHALL NOT BE DISTURBED. NO EQUIPMENT MAY BE DRIVEN OR STORED ON DRAINFIELD AREA.
 2.) TOWN ROAD ON EAST SIDE OF SITE TO BE WIDENED BY OTHERS.

LEGEND

- EXIST CONTOUR INDEX
- EXIST CONTOUR INTER.
- PROPOSED CONTOUR INDEX
- PROPOSED CONTOUR INTER.
- PROPOSED EDGE OF PAVEMENT
- PROPOSED ASPHALTIC CURB
- PROPOSED EDGE OF GRAVEL



Scott Martin
 9/25/94

MSA
 MID-STATE ASSOCIATES, INC.
 Engineers, Architects, Planners, Surveyors, Scientists
 1835 N. Stevens St., Milwaukee, WI 53212
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NO.	DATE	REVISION

PROJECT NO.: 989435
 DATE: SEPT. 1994
 SCALE: 1"=50'

FILE NO.: 989435
 DATE: 9-29-94
 PLOT TIME:

DESIGNER: PJK
 DRAWN BY: SM
 CHECKED BY: SM

SITE PLAN AND GRADING PLAN
 HIGHWAY "51" SELF SERVICE
 SITE PLAN
 MERRILL, WISCONSIN

FILE NO.

SHEET 1 of 2