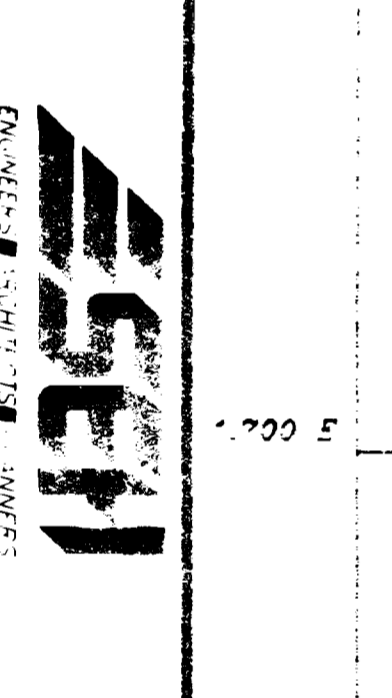


DRAWN BY: GPE DATE: 5/94
 DESIGNER: J.L. DATE: 5/94
 CHECKED BY: G.P.B. DATE: 5/94

NO	BY	DATE

REVISIONS	DESIGN	CHECKER

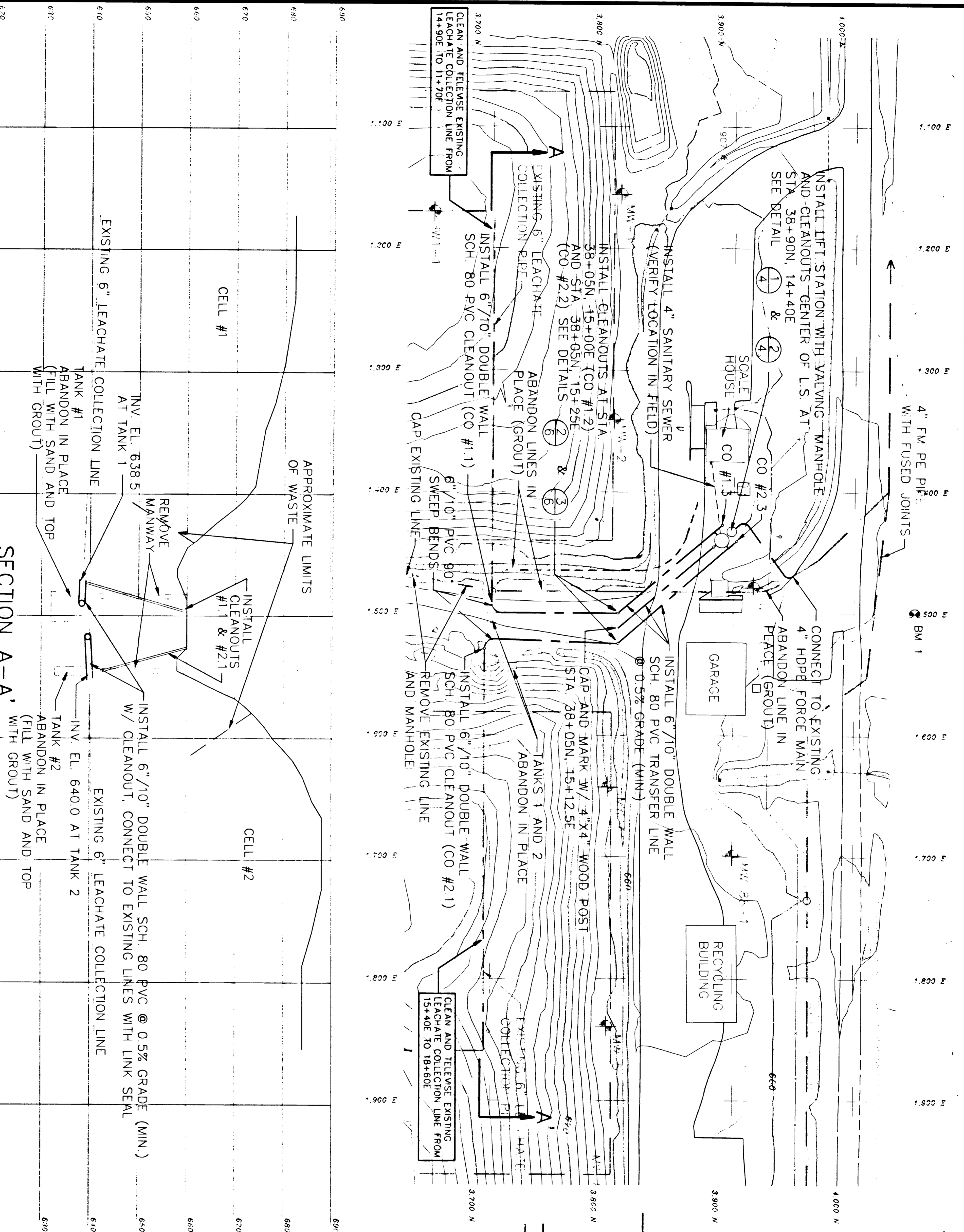
DESIGN	CHECKER



MOCCASIN MIKE LANDFILL
 LIFT STATION AND LEACHATE COLLECTION
 SYSTEM UPGRADE

REVISED SYSTEM LAYOUT

FILE NO	DATE	NO
SUP940113	05/05/94	3
		7



SCALE: 1" = 40'

LEGEND

- EXISTING GROUND CONTOUR
- CULVERT
- TREES / BRUSH
- APPROXIMATE LIMITS OF WASTE
- BENCHMARK LOCATION AND DESCRIPTION
- EXISTING 6" PVC W/ 10" CONTAINMENT PIPE
- PROPOSED 6" / 10" PVC LEACHATE COLLECTION PIPE
- EXISTING 6" PVC LEACHATE COLLECTION PIPE
- PROPOSED 4" FM PE PIPE WITH FUSED JOINTS
- EXISTING 4" FM PE PIPE WITH FUSED JOINTS
- LEACHATE HOLDING TANK
- MANHOLE
- EXISTING 4" PVC SANITARY SEWER SERVICE
- PROPOSED 4" PVC SANITARY SEWER SERVICE
- MONITORING WELL NUMBER / LOCATION
- GAS MONITORING PROBE LOCATION / NUMBER

NOTES:

- SITE LOCATION: SE 1/4 OF THE NW 1/4 SECTION 18, T14N, R14E, S13W, CITY OF SUPERIOR, DOUGLAS COUNTY, WISCONSIN
- TOPOGRAPHIC BASE MAP PREPARED FROM AERIAL SUPPORT BY G. S. INC. - DATE OF PHOTOGRAPHY NOVEMBER 15, 1993.
- HORIZONTAL DATUM BASED ON SITE GRID SYSTEM USING THE BENCHMARKS LISTED BELOW. ELEVATIONS BASED ON MEAN SEA LEVEL. CONTOUR INTERVAL IS 2 FEET. BENCHMARK ELEVATIONS AND LOCATIONS PROVIDED BY COOPER ENGINEERING COMPANY JANUARY 25, 1994.
- THIS DRAWING DEPICTS EXISTING SITE GRADIES AS OF 11/15/93.
- TANK ELEVATIONS AND LOCATIONS BASED ON DRAWINGS DATED MAY 1992, BY PREW, INC. SUPERIOR, WI AND THE CITY OF SUPERIOR FILE DATA.
- APPROXIMATE LIMITS OF WASTE BASED ON DESIGN GRADINGS AND DO NOT NECESSARILY REPRESENT AS-BUILT CONDITIONS.
- LOCATIONS OF LEACHATE COLLECTION LINES, LEACHATE TANKS, 4" FORCE MAIN, AND SANITARY SEWER ARE APPROXIMATE AND DO NOT NECESSARILY REPRESENT AS-BUILT CONDITIONS.

NO	STATION	DESCRIPTION	ELEV
1	40+50N, 15+00E	IRON ROD	654.65
2	39+47 N, 22+99E	1 1/4" IRON PIPE	656.39
3	23+58 6N, 3+28 6E	3/4" RE-BAR	664.22
4	22+35N, 26+43 9E	SPIKE IN 14" ASPEN TREE	674.11
5	27+31 3N, 14+99 5E	3/4" IRON ROD	664.90

SCALE: 1" = 10' VERTICAL
 SCALE: 1" = 40' HORIZONTAL