



SOIL RETENTION SCHEDULE

NBDR STATION	HEIGHT OF RETENTION FT (SET 6" BEHIND BARRIER BASE)	SOIL RETENTION AREA SF
1213+81	0.00	0.0
1214+31	0.98	49.0
1214+81	1.39	69.5
1215+31	1.59	79.5
1215+81	1.90	95.0
1216+31	1.98	99.0
1216+81	1.78	89.0
1217+31	1.43	71.5
1217+81	1.49	74.5
1218+31	1.43	71.5
1218+81	1.27	63.5
1219+31	1.17	58.5
1219+81	1.33	66.5
1220+31	1.30	65.0
1220+81	1.14	57.0
1221+31	1.12	56.0
1221+81	1.12	56.0
1222+31	1.10	55.0
1222+81	0.63	31.5
1223+31	0.00	0.0
1259+31	0.00	0.0
1259+81	0.85	42.5
1260+31	0.00	0.0
1312+81	0.00	0.0
1313+31	1.34	67.0
1313+81	0.00	0.0
* NUMBER OF DRAINAGE STRUCTURES		109
** 1206+58 - 1208+93		1255.0
** 1211+90 - 1213+10		640.0
TOTAL		11932.0

CALCULATION OF HEIGHT OF TEMP SOIL SUPPORT

- * 80 SF OF EARTH RETENTION IS REQUIRED FOR EACH DRAINAGE STRUCTURE. SEE DRAINAGE SCHEDULES FOR DRAINAGE STRUCTURES REQUIRING EARTH RETENTION
- ** AREA REFLECTS EARTH RETENTION SYSTEM REQUIRED IN ADDITION TO THAT REQUIRED FOR THE PROPOSED DRAINAGE STRUCTURES, SEE SHEET 114.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

MISCELLANEOUS DETAILS
TEMPORARY SOIL RETENTION
SECTIONS AND SCHEDULE

SCALE: NONE
DATE: MARCH 1, 2006
DRAWN BY: JJS
CHECKED BY: JPM/SP