

RUNAROUND SOIL RETENTION SCHEDULE

NB I-57 STATION	RUNAROUND STATION	HEIGHT OF RETENTION (FT)	SOIL RETENTION AREA (SF)
249+23	19+18	0.00	0.0
249+50	19+45	2.12	28.2
250+00	19+94	3.18	130.6
250+50	20+44	3.93	175.1
251+00	20+93	4.16	199.2
251+50	21+42	4.14	204.3
251+91	21+83	3.83	163.1
RUNAROUND TEMPORARY SOIL RETENTION TOTAL:			901.0

* SOIL RETENTION ASSUMED NECESSARY ONLY IN AREAS WHERE THE TEMPORARY RUNAROUND EMBANKMENT IS PLACED OVER THE EXISTING PAVEMENT.

CTA AND TOTAL SOIL RETENTION SCHEDULE

NBDR STATION	HEIGHT OF RETENTION FT (SET 6" BEHIND BARRIER BASE)	SOIL RETENTION AREA SF
2216+00	0.00	0.0
2216+50	0.83	41.5
2217+00	0.75	37.5
2217+50	0.60	30.0
2218+00	0.64	32.0
2218+50	0.85	42.5
2219+00	0.89	44.5
2219+50	0.55	27.5
2220+00	0.81	40.5
2220+50	0.67	33.5
2221+00	0.00	0.0
2259+50	0.00	0.0
2260+00	0.00	0.0
2260+50	0.90	45.0
2261+00	0.00	0.0
* NUMBER OF DRAINAGE STRUCTURES	89	7120.0
** 2207+50 - 2208+29		369.0
** 2253+24 - 2254+45		729.0
*** WB CONNECTOR		3463.0
**** NB RUNAROUND		901.0
TOTAL		12957.0

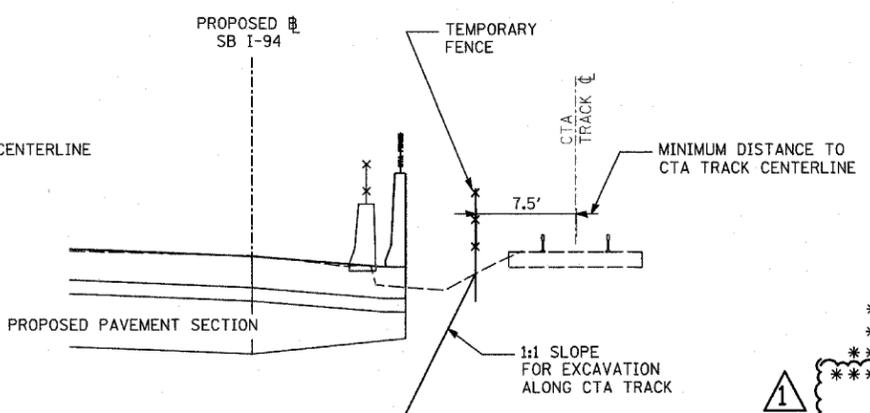
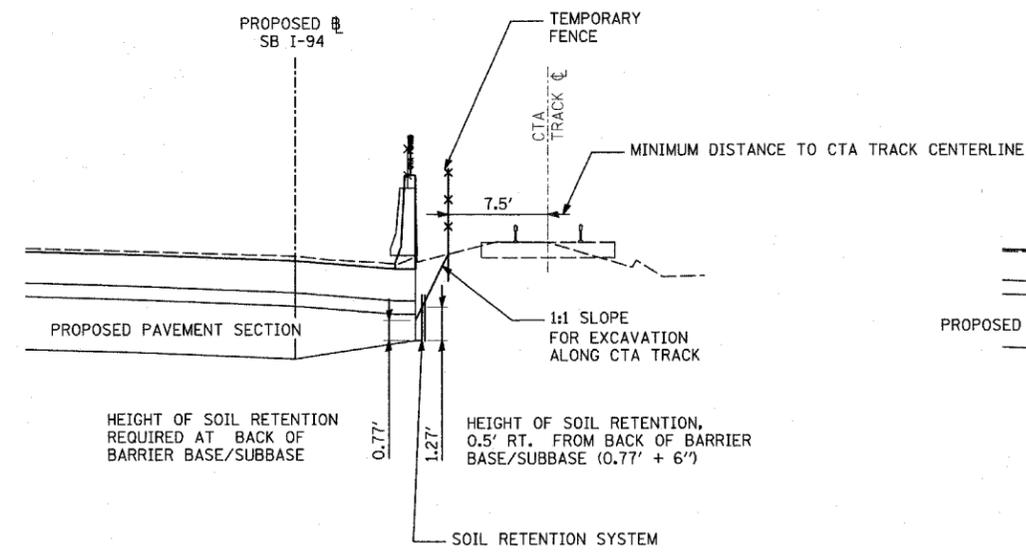
NOTE: TOTAL IS ROUNDED TO THE NEAREST SF

* 80 SF OF SOIL RETENTION IS REQUIRED FOR EACH DRAINAGE STRUCTURE. SEE DRAINAGE SCHEDULES FOR DRAINAGE STRUCTURES REQUIRING RETENTION

** AREA REFLECTS SOIL RETENTION SYSTEM REQUIRED IN ADDITION TO THAT REQUIRED FOR THE PROPOSED DRAINAGE STRUCTURES, SEE SHEET 121.

*** AREA REFLECTS SOIL RETENTION SYSTEM REQUIRED FOR TEMPORARY SOIL RETENTION ALONG THE WB CONNECTOR, SEE FOLLOWING SHEET FOR SECTIONS AND SCHEDULE (SHEET 157).

**** AREA REFLECTS SOIL RETENTION SYSTEM REQUIRED FOR TEMPORARY SOIL RETENTION ALONG THE NB TEMPORARY RUNAROUND, SEE ABOVE FOR SECTION AND SCHEDULE.



CALCULATION OF HEIGHT OF TEMP SOIL SUPPORT

REVISIONS	
NAME	DATE

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

MISCELLANEOUS DETAILS:
 TEMPORARY SOIL RETENTION SECTIONS
 AND SCHEDULE ALONG CTA

SCALE: NONE DRAWN BY: JJS
 DATE: MARCH 7, 2006 CHECKED BY: JPM