F.A.I. RTE.	SECTION	COUNTY	SHEETS	SHEET NO.	
94	•	соок	916	156	
STA.	90+65 (NB I-57 990+48 (NB FOR	D)TO STA. 2316	5+00 (NE	RYAN)	
FED. RO	AD DIST. NO. ILLI	NOIS FED. AID	PROJECT		

62304

\* (1516.1, 1717, & 1818) R-4

- TEMPORARY PROPOSED 8 SB I-94 PROPOSED B SB I-94 -- TEMPORARY FENCE FENCE - MINIMUM DISTANCE TO CTA TRACK CENTERLINE - MINIMUM DISTANCE TO CTA TRACK CENTERLINE - 1:1 SLOPE FOR EXCAVATION ALONG CTA TRACK PROPOSED PAVEMENT SECTION PROPOSED PAVEMENT SECTION 1:1 SLOPE FOR EXCAVATION ALONG CTA TRACK HEIGHT OF SOIL RETENTION REQUIRED AT BACK OF HEIGHT OF SOIL RETENTION, 0.5' RT. FROM BACK OF BARRIER BASE/SUBBASE (0.77' + 6")

SOIL RETENTION SYSTEM

TEMP SOIL SUPPORT REQUIRED

## SOIL RETENTION SCHEDULE

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					
	TOTAL	12055.5					

- TEMP SOIL SUPPORT NOT REQUIRED
- CALCULATION OF HEIGHT OF TEMP SOIL SUPPORT

- \* 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).

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 MARCH 7.	2006		AWN BY:	JJS : JPM	

TYLININTERNATIONAL