

	ORIGINAL SHEET	5-08	DATE	NO.
	SAMPLE PLAN REVISION			

EARTHWORK SUMMARY

EXCAVATION		
ROADWAY EXCAVATION, EARTH (FROM CROSS SECTIONS)	17,500 C.Y.	
ROADWAY EXCAVATION, EARTH (FROM PLAN SHEETS)	+ 0 C.Y.	
STRIPPING IN CUT (FROM CROSS SECTION)	- 0 C.Y.	
TOTAL ROADWAY EXCAVATION, EARTH	TOTAL = 17,500 C.Y.	
ROADWAY EXCAVATION, ROCK (FROM CROSS SECTIONS)	8,944 C.Y.	
ROADWAY EXCAVATION, ROCK (FROM PLAN SHEETS)	+ 0 C.Y.	
TOTAL ROADWAY EXCAVATION, ROCK	TOTAL = 8,944 C.Y.	
EMBANKMENT		
EMBANKMENT, COMMON (FROM CROSS SECTIONS)	630 C.Y.	
EMBANKMENT, COMMON (FROM PLAN SHEETS)	+ 0 C.Y.	
STRIPPING IN FILL (FROM CROSS SECTIONS)	+ 0 C.Y.	
SUB-TOTAL	= 630 C.Y.	
TOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	- 0 C.Y.	
EMBANKMENT, COMMON	TOTAL = 630 C.Y.	
EMBANKMENT, GRADE A (FROM CROSS SECTIONS)	4,900 C.Y.	
EMBANKMENT, GRADE A (FROM PLAN SHEETS)	+ 0 C.Y.	
SUB-TOTAL	= 4,900 C.Y.	
TOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	- 0 C.Y.	
EMBANKMENT, GRADE A	TOTAL = 4,900 C.Y.	

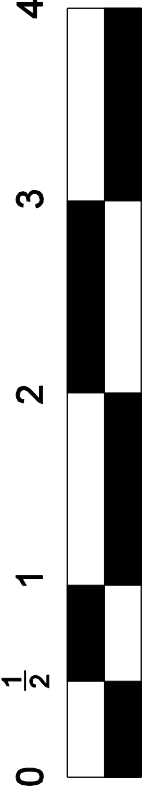
TOPSOIL	
TOPSOIL REQUIRED	6,300 S.Y.
TOPSOIL, 4" THICK FROM CROSS SECTIONS	+ 0 S.Y.
TOPSOIL, 4" THICK FROM PLAN SHEETS	+ 0 S.Y.
TOTAL	= 6,300 S.Y.
SEEDING	
TYPE A	6,300 S.Y.
FROM CROSS SECTIONS	+ 0 S.Y.
FROM PLAN SHEETS	+ 0 S.Y.
TOTAL	= 6,300 S.Y.

NOTES:
IF ANY SUITABLE MATERIAL FOR EMBANKMENT IS OBTAINED FROM ANY EXCAVATION, THE QUANTITY OF BORROW WILL BE REDUCED ACCORDINGLY.



NOTE:
ALL CROSS SECTIONS ARE TAKEN RADIAL TO A BASE LINE AND AT 50' INTERVALS UNLESS OTHERWISE NOTED.

- LEGEND FOR CROSS SECTIONS
- C = EXCAVATION
 - F = EMBANKMENT
 - SC = STRIPPING IN CUT
 - SF = STRIPPING IN FILL
 - CE = CHANNEL EXCAVATION
 - ME = UNSUITABLE OR MUCK EXC.
 - P = POROUS FILL
 - TS = TOPSOIL
 - Sq. Ft.
 - Sq. Ft.
 - Lin. Ft.
 - Lin. Ft.
 - Sq. Ft.
 - Sq. Ft.
 - Sq. Ft.
 - Sq. Ft.



ORIGINAL SIZE IN INCHES

XS-1 XS-3

NEW JERSEY TURNPIKE AUTHORITY
ROADWAY NAME
PROJECT DESCRIPTION

CONTRACT NO.

**KEY TO CROSS SECTIONS
AND EARTHWORK SUMMARY**

NAME OF CONSULTANT
ADDRESS
CERTIFICATE OF AUTHORIZATION NO. XXXXXXXXX

SCALE: 1"=100'
DATE: MAY 2008

JOHN DOE
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NO. XXXXXXXXXX

No.	DATE	REVISION	