ms consultants, inc.
engineers, architects, planners

Job No:	08350	Sheet:	1 OF 1
Design:	DFK	Date:	07/29/19
Check:	JGG	Date:	08/07/19
Office:	Pittsburgh		
Project:	MP 222.7 OTIC Over Turner Roac		
Element:	503 - UNCLASSIFIED EXCAVATION		

503 - UNCLASSIFIED EXCAVATION

WB & EB:

REAR ABUTMENT:

LENGTH OF ABUT	36.75	FT
AREA OF EXCV. LIMITS	100	SQ FT
VOLUME	273	CU. YD

FORWARD ABUTMENT:

LENGTH OF ABUT	36.75	FT
AREA OF EXCV. LIMITS	125	SQ FT
VOLUME	341	CU. YD

PIER 1:

LENGTH OF PIER	9	FT
AREA OF EXCV. LIMITS	50	SQ. FT
NUMBER OF FOOTING	3	EACH
VOLUME	50	CU. YD

PIER 2:

LENGTH OF PIER	9	FT
AREA OF EXCV. LIMITS	50	SQ. FT
NUMBER OF FOOTING	3	EACH
VOLUME	50	CU. YD

TOTAL VOLUME	614	CU. YD