

ITEM NO. SS 760
SUMMARY OF CONDUITS AND CONDUCTORS

CONDUIT AND CONDUCTOR RUNS (SHEETS 18, 19 & 20)											CONDUIT AND CONDUCTOR RUNS (SHEETS 21, 22 & 23)													
RUN No.	GROUND LENGTH (FEET)		CONDUCTOR No. & LENGTH (FEET)		DUCT-CABLE CONDUCTOR NUMBER & LENGTH (FEET)				CONDUIT (FEET)		RUN No.	GROUND LENGTH (FEET)		CONDUCTOR No. & LENGTH (FEET)		DUCT-CABLE CONDUCTOR NUMBER & LENGTH (FEET)				CONDUIT (FEET)				
	#8 BARE	#10 BARE	#8 THHN/THWN	#10 THHN/THWN	GROUND BARE #8 #10	#8 THHN/THWN	#10 THHN/THWN	1 1/4" POLY DUCT	1 1/2" GRS	1" GRS		#6 BARE	#8 BARE	#10 BARE	#6 THHN/THWN	#8 THHN/THWN	#10 THHN/THWN	GROUND BARE #6 #8	#6 THHN/THWN	#8 THHN/THWN	#10 THHN/THWN	1 1/4" POLY DUCT	1 1/2" GRS	1" GRS
(1)	1-45		4-45						45		(33)	300			2-300	5-300	2-300							
(2)	1-20		4-27								(34)			1-65			5-65							
(3)	1-36		4-43								(35)			1-20			2-20							
(4)	1-36		4-43								(36)			1-20			2-20							
(5)	1-36		4-43								(37)	1-20			2-20	2-20								
(6)	1-36		4-43								(38)	1-41			2-41	2-41	2-50						41	
(7)	1-56		4-56	2-50							(39)					2-50	1-131	2-131	2-131		131			
(8)	1-131		4-131	2-50							(40)					2-50	1-126	2-126	2-126		126			
(9)	1-61		4-61								(41)					2-50	1-126	2-126	2-126		126			
(10)	1-78		4-78	2-50							(42)					2-50	1-126	2-126	2-126		126			
(11)	1-131		4-131	2-50							(43)					2-50	1-126	2-126	2-126		126			
(12)	1-81		4-81								(44)					2-50	1-126	2-126	2-126		126			
(13)				2-50	1-190		2-190		190		(45)						1-40	2-40	2-40		40			
(14)				2-50	1-106		2-106		106		(46)	1-93			2-93		4-50						28	
(15)		1-40		2-40						40	(47)		1-45			4-45								19
(16)	1-40	1-40	4-40	2-40					40		(48)	1-100				4-100							30	
(17)		1-30		2-30							(49)			1-16			3-16							16
(18)		1-22		2-22																				
(19)					1-210		4-210		210															
(20)				2-50	1-131		4-131		131															
(21)				2-50	1-131		4-131		131															
(22)				2-50	1-131		4-131		131															
(23)					1-176		4-176		176															
(24)				2-50	1-68		4-68		68															
(25)					1-56		4-56		56		TOTAL	554	45	121	908	2112	1953	801			1602	1602		801 99 35
(26)	1-91		4-91	2-50						91														
(27)				2-50	41		2-41		41															
(28)	1-88		2-88	4-50																				
(29)		1-25		2-25						25														
(30)		1-20		3-20						20														
(31)	1-30		4-30							30														
(32)	1-55	3-55	2-55						55															
TOTAL	1051	342	4058	1674	1240	-	4286		1240	186	115													

ITEM NO. SS 760
SUMMARY OF GROUND BOX (13"X24"X12") (INSTALL)*

SHEET No.	EA.
18	3
19	1
20	2
21	1
23	1
TOTAL	8

* TO BE PROVIDED BY NTTA.

ITEM NO. SS 760
SUMMARY OF DISTRIBUTION AND CONTROL CENTER

SHEET NO.	LOCATION	QUANTITY, LS
18-26	VARIOUS	1
TOTAL		1

ITEM NO. SS 760
SUMMARY OF WALL MOUNTED LUMINAIRES (INSTALL)*

SHEET NO.	LOCATION	QUANTITY, EA	
		NO SWITCH	WITH SWITCH
20	STA. 8+00 - STA. 13+00	5	1
21	STA. 26+25	-	1
TOTAL		5	2

* ALL LUMINAIRES SHALL BE PROVIDED BY NTTA.

ITEM NO. SS 760
SUMMARY OF CONNECTOR KITS

SHEET NO.	LOCATION	QUANTITY, EA	
		FUSED	UNFUSED (WIRE)
18	MIDWAY RD. - STA. 3+50	10	5
19	STA. 3+50 - STA 8+00	16	8
20	STA. 8+00 - STA. 13+00	12	6
21	STA. 23+00 - STA. 28+00	6	3
22	STA. 28+00 - STA. 23+00	8	4
23	STA. 33+00 - ADDISON RD.	4	2
TOTAL		56	28

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY RICHARD J. MILLER, P. E. NO. 42812 ON JANUARY 12, 1999. ALTERATION OF A SEALED DOCUMENT WITHOUT PRIOR NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

FINAL RECORD
DRAWING
Date: 12/25/99



No.	REVISION	BY	DATE
NORTH TEXAS TOLLWAY AUTHORITY ADDISON AIRPORT TUNNEL			
QUANTITY/ITEM SUMMARIES			
MCE MATED CONSULTING ENGINEERS, INC. 5540 PETERSON LANE SUITE 225 DALLAS, TEXAS 75240 (972) 233-6700		SECTION XIII	
DRAWN: SAA	DATE: 5/97	DESIGNED: DR	DATE: 5/97
CHECKED: RJM	DATE: 5/97	SCALE: NONE	
CONTRACT No. DNT-260 SHEET 4 OF 52			