

South Carolina Department of Transportation



Electronic Toll Collection System & Related Services

For the
Cross Island Parkway Toll Facility
Hilton Head, South Carolina
Contract P.O.# 231709

AS-BUILT DRAWINGS

Final

March 1999

LOCKHEED MARTIN





March 16, 1999

Ms. Patricia A. Harrison
Director of Safety
South Carolina Department of Transportation
P.O. Box 191
Columbia, SC 29902-0191

Re: Contract P.O. # 231709

Subject: Final As-Built Drawings

Dear Ms. Harrison,

As agreed, this transmittal is to provide the Final As-Built Drawings for the Cross Island Parkway Toll Collection Plaza installation.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Thomas", written over a horizontal line.

Mary Thomas, Documentation Manager

CC: Tom Wright
Girard Andres
Greg Saville
Ron Weaver
File



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
CROSS ISLAND PARKWAY TOLL PLAZA
HILTON HEAD ISLAND
AUTOMATED TOLL COLLECTION SYSTEM

DRAWING #	REV.	DESCRIPTION	DRAWING #	REV.	DESCRIPTION
SC-1	D	PLAN VIEW	SC-25	B	NETWORK RACK CONFIGURATION
SC-2	E	TYPICAL BARRIER LANES EQUIPMENT LAYOUT	SC-26	B	PATRON FARE DISPLAY
SC-3	D	TYPICAL RAMP LANE EQUIPMENT LAYOUT	SC-27A	C	TYPICAL RAMP LANE PLAN VIEW
SC-4	E	TYPICAL BARRIER LANES CONDUIT LAYOUT	SC-27B	C	TYPICAL RAMP LANE CONDUIT LAYOUT
SC-5	C	TYPICAL RAMP LANE CONDUIT LAYOUT	SC-28	C	TYPICAL DFS/TRAFFIC LIGHT STANCHION
SC-6	B	CANOPY FRAMING PLAN	SC-29	B	LOAD CENTER MOUNTING DETAILS
SC-7	D	AVI CONDUIT LAYOUT. SHT. 1 OF 2	SC-30A	B	TUNNEL CONDUIT PLAN
SC-8	E	AVI CONDUIT LAYOUT. SHT. 2 OF 2	SC-30B	B	TUNNEL CONDUIT DETAILS
SC-9	D	TYPICAL LANES & EQUIPMENT ISO VIEW	SC-31	C	TYPICAL PANEL WIRING DIAGRAM
SC-10A		NOT USED	SC-32	C	SSIO-24 DETAILS
SC-10B	C	AVI READER MOUNTING DETAILS	SC-33	B	SAM WIRING DETAILS
SC-10C	B	AVI READER CABINET	SC-34A	B	SERIAL COMMUNICATIONS CABLING DETAILS
SC-11A	B	10'4" CONTACT TREADLE FRAME - NO DRAIN	SC-34B	B	SERIAL COMM. FOR TREADLE
SC-11B	B	TREADLE FRAME INSTALLATION	SC-34C	B	SERIAL COMM. TYPICAL CABLING DETAILS
SC-11C	C	TREADLE FRAME INSTALLATION	SC-35		(NOT USED)
SC-12	B	COMPUTER ROOM ELECTRICAL PLAN	SC-36		(NOT USED)
SC-13	B	CANOPY DETAILS. SHT. 1 OF 2	SC-37		(NOT USED)
SC-14	B	CANOPY DETAILS. SHT. 2 OF 2			
SC-15	C	ONE-LINE DIAGRAM AND PANEL SCHEDULES			
SC-16	B	VES MOUNTING DETAILS (ISL)			
SC-17A	B	TYPICAL PANEL AND CABINET			
SC-17B	B	PANDUIT & COMPONENT LAYOUT			
SC-18	B	LANE ENCLOSURE LOCATION PLAN			
SC-19	C	LANE ENCLOSURE MOUNTING DETAILS			
SC-20	B	SECURITY CAMERAS-BUILDING & TUNNEL			
SC-21	B	POWER & SYMBOL SCHEDULE (BUILDING & TUNNEL)			
SC-22	B	DATA TERMINALS-BUILDING FLOOR PLAN			
SC-23A	B	SAM MOUNTING POSITION AND DETAILS			
SC-23B	B	SAM DETAILS			
SC-24	B	NETWORK DIAGRAM			