STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-0005-00(893)	2	92

REVISED: 03-23-04

REVISION SUMMARY SHEET

DATE	REVISED SHT. NO.	REVISION
03-23-04	2	DELETED REM STEEL STRAIN POLE
03-23-04	3	ADDED TRAFFIC SIGNAL TIMING
03-23-04	7	CHANGED QUANTITY FOR HIGHWAY SIGNS TP 2 MATL, REFL SHEETING, TP 6, TO 1,889 SQ FT

TRAFFIC SIGNAL GENERAL NOTES

1. THE COMPLETE SIGNAL INSTALLATION SHALL CONFORM TO ALL APPROPRIATE PARTS OF THE 2001 AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) "GREEN BOOK", 2001 GEORGIA STANDARD SPECIFICATIONS, & THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) MILLENNIUM EDITION, INCLUDING SUBSEQUENT PUBLISHED RULINGS

2. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FEET BUT NO MORE THAN 19 FEET CLEARANCE FROM BOTTOM OF SIGNAL HEADS TO TOP OF ROAD SURFACE AND A MINIMUM OF 8 FEET MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.

3. DUE TO HIGH WINDS AND POSSIBLE HURRICANE ACTIVITY IN THE PROJECT AREA, ALL SIGNAL HEADS SHALL BE ALUMINUM.

4. SHIELDED CABLE SHALL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPARATE LEAD-INS TO THE CONTROL CABINET.

5. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW SIGNAL POLES, AT THE DISCRETION OF THE ENGINEER, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS MUST BE RETAINED AS SHOWN ON THE PLANS.

6. THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNALS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND CONTROL SYSTEM ADJUSTMENTS, INCLUDING TEMPORARY SUPPORT POLE LOCATION(S) REQUIRED BY THE PROJECT DURING THE INTERIM PERIOD THROUGH INSTALLATION OF NEW SIGNAL EQUIPMENT. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW GUYS ON EXISTING UTILITY TIMBER POLES WHEN ATTACHING SPAN WIRE OR INTERCONNECT CABLE TO THE POLES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE INSTALLATION OF NEW GUYS SHALL BE INCLUDED IN THE OVERALL BID PRICE OF THE PROJECT.

8. SIGNAL INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE DISTRICT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE.

9. WHEN REMOVED, EXISTING EQUIPMENT SHALL BE DELIVERED BY THE CONTRACTOR TO THE CITY TRAFFIC ENGINEER, BEE ROAD. CONTACT NUMBER (912) 651-6600. A 24-HOUR NOTIFICATION SHALL BE GIVEN PRIOR TO DELIVERY. ALL WORK ASSOCIATED WITH THE REMOVAL OF EXISTING CABINET AT AN INTERSECTION SHALL BE INCLUDED IN THE PAYMENT OF THE TRAFFIC SIGNAL INSTALLATION OF THAT INTERSECTION.

10. ANY GRANITE CURB OR BRICK PAVING REMOVED SHALL BE SALVAGED. THE CONTRACTOR SHALL NOTIFY ED FLYNN AT (912) 651-6571 AT LEAST 24 HOURS BEFORE DELIVERY. THE REMOVAL AND DISPOSAL OF CURBS SHALL BE PAID FOR UNDER CONCRETE CURB AND GUTTER, 6 IN X 30 IN, TP 2.

11. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE AND MAST ARM POLE FOUNDATION SHEET.

12. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY SIGNAL INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE SPECIAL PROVISIONS.

13. THE INSTALLATIONS SHALL BE CAPABLE OF "CLOSED LOOP" ISOLATED MONITORING FROM EXISTING CENTRAL COMPUTERS LOCATED AT THE CITY OF SAVANNAH TRAFFIC ENGINEERING SECTION. CLOSED LOOP SYSTEM DEMONSTRATION IS REQUIRED PRIOR TO FINAL ACCEPTANCE.

14. THESE PLANS REFLECT CONDITIONS KNOWN DURING THE DEVELOPMENT OF THE PLANS. ALL SCALES, DIMENSIONS AND LOCATIONS SHOWN IN THESE PLANS ARE APPROXIMATE. ACTUAL PHYSICAL FIELD CONDITIONS SHALL PROVIDE THE BASIS FOR THE APPLICATION OF WORK SHOWN IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE APPLICATION OF ALL WORK SHOWN IN THE PLANS TO THE ACTUAL PHYSICAL FIELD CONDITIONS TO PROVIDE A COMPLETE AND ACCEPTED PROJECT. IN THE EVENT THAT THE ACTUAL PHYSICAL FIELD CONDITIONS AFFECT OR PREVENT THE APPLICATION OR PROGRESSION OF ANY WORK SHOWN IN THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND PRIOR TO ANY FURTHER WORK ACTIVITY. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY LOCATION CHANGES OTHER THAN MINOR ADJUSTMENTS.

15. THE CONTRACTOR SHALL REPLACE IN LIKE KIND AND SIZE, AT NO SEPARATE EXPENSE TO THE DEPARTMENT OR THE CITY, ANY BARRIER WALL, FENCE, DITCH PAVING, CURBING, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, GUARDRAIL, LANDSCAPING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 702), GRASSING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 700), UTILITY SERVICE LINES, STORM DRAIN PIPES, AND ANY MASONARY WALLS THAT ARE REMOVED, DAMAGED, OR DESTROYED DUE TO THE SIGNAL, CONDUIT OR FIBER OPTIC CABLE INSTALLATION. THE CONTRACTOR WILL NOT BE REQUIRED TO MAINTAIN LANDSCAPING AS SPECIFIED IN SECTION 702.3.07 OF THE GEORGIA SPECIFICATIONS. THE COST SHALL BE INCLUDED IN THE OVERALL BID PRICE OF THE PROJECT.

16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PERTINENT EROSION CONTROL. THESE MEASURES SHALL BE IMPLEMENTED AND MAINTAINED FOR THE DURATION OF THE WORK. THE CONTRACTOR SHALL CONSIDER THIS WORK INCIDENTAL TO THE OVERALL WORK BEING PERFORMED AND SHALL INCLUDE THE COST FOR COMPLETING THIS WORK IN THE OVERALL BID SUBMITTED.

17. NOTICE OF INTENT (NOI) IS NOT REQUIRED FOR THIS PROJECT.

18. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL ELECTRICAL UTILITY COMPANY TO LOCATE THE NEAREST POWER SERVICE ASSEMBLY POINT AND DETERMINE POWER ROUTING TO THE PROPOSED CONTROLLER. ALL CONTROLLER DISCONNECTS SHALL BE LOCATED ON THE CONTROLLER CABINET.

19. ALL CROSSWALKS & STOP BARS THAT ARE NOT TO BE REPLACED SHALL BE REFURBISHED. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID PRICE OF THE PROJECT.

20. THE CITY OF SAVANNAH SHALL BE RESPONSIBLE FOR TRIMMING AND DISPOSING OF ANY TREES WITHIN THE PROJECT LIMITS. CONTACT PERSON IS BILL HAWS AT (912) 651-6610.

21. LOCATION AND ORIENTATION OF WHEELCHAIR RAMPS SHOWN IN THE PLANS ARE APPROXIMATE. WHERE COMPLIANCE WITH THE REQUIREMENTS OF WHEELCHAIR RAMPS CANNOT BE FULLY MET, THEY SHALL BE PLACED AS BEST FIT WITH THE APPROVAL OF THE ENGINEER.

UTILITY NOTES

1. UTILITY DISCLAIMER: EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR / INSTALLER SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION. DAMAGE TO EXISTING UTILITY LINES RESULTING FROM THE CONTRACTORS / INSTALLERS NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTORS / INSTALLERS EXPENSE.

2. THE CONTRACTOR SHALL ADHERE TO THE CALL-BEFORE-YOU-DIG LAW BY CALLING THE UNDERGROUND PROTECTION CENTER AT 1-800-282-7411 AND THE CITY OF SAVANNAH DEPARTMENT OF TRANSPORTATION AT (912) 651-6600 BEFORE BEGINNING CONSTRUCTION.

UTILITY CONTACT INFORMATION

BELLSOUTH TELECOMMUNICATIONS
ATTN: BEVERLY HALL - ENGINEERING
6602 ABERCORN STREET, SUITE 207
SAVANNAH, GA 31405
PHONE: (912) 356-3945

COMCAST CABLE TV
ATTN: PAT WOTHE, CONST. COORD.
5515 ABERCORN STREET
SAVANNAH, GA 31405
PHONE: (912) 961-1199

SAVANNAH ELECTRIC & POWER COMPANY
ATTN: ROGER WARNOCK (DISTRIBUTION)
3100 KILOWATT DRIVE
SAVANNAH, GA 31405
PHONE: (912) 944-3528

ATLANTA GAS LIGHT COMPANY
ATTN: CORDELL CARTER, SENIOR DOT LIAISON
1219 CAROLINE ST, NE (30307)
LOCATION 1345
P. O. BOX 4569 (30302-4569)
ATLANTA, GA
PHONE: (404) 584-4712

KMC TELECOM, INC.
ATTN: GENE HOLCOMB
1755 N. BROWN ROAD
LAWRENCEVILLE, GA 30043
PHONE: (678) 985-6461

CSX TRANSPORTATION
ATTN: LESLIE L. SCHERR
4901 BELFORT ROAD, SUITE 130
JACKSONVILLE, FL 32256
PHONE: (904) 245-1057

SAVANNAH ELECTRIC & POWER COMPANY
ATTN: RICHARD PURCELL (TRANSMISSION)
3100 KILOWATT DRIVE
SAVANNAH, GA 31405
PHONE: (912) 944-3526

SAVANNAH WATER & SEWER ENGINEERING
CITY OF SAVANNAH
ATTN: NICK MILIONIS, SENIOR CIVIL ENGINEER
P. O. BOX 1027
SAVANNAH, GA 31402
PHONE: (912) 651-66573

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
03-23-04	EKN	ITEM NO. 636-1032 QTY. TO 1889 SQ FT			
03-23-04	EKN	DELETED REM STEEL STRAIN POLE			
03-23-04	EKN	ADDED TRAFFIC SIGNAL TIMING			

TRANSCORE®

	NAME	DATE		NAME	DATE
DESIGNED BY	EKN	01/03	FIRST DRAWN	NDH	01/03
CHECKED BY	ENW	10/03	LAST DRAWN	RDG	10/03

SUPERVISED BY: ARTHUR E. HAYNES

GEORGIA DEPARTMENT OF TRANSPORTATION

SUBMITTED BY: ENW DATE: 10/03

REVISION SUMMARY AND GENERAL NOTES SHEET

ACCOUNT NO.

DRAWING NO.