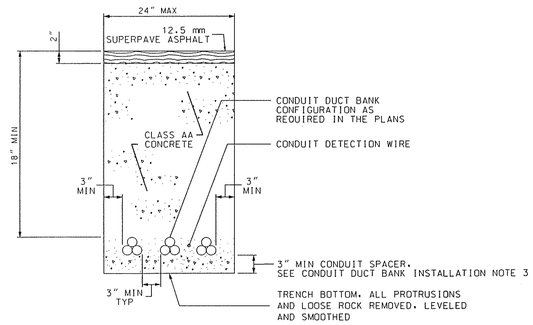
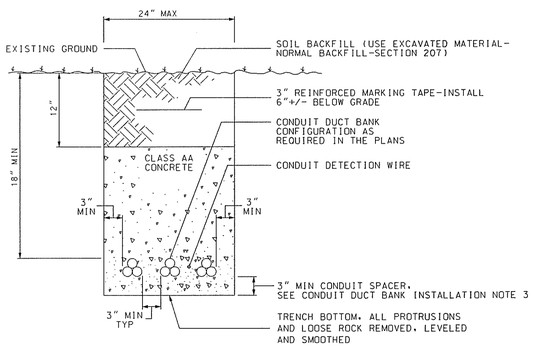
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-0002-00(754)	10	146

REVISED AND REDRAWN: 1-07-05



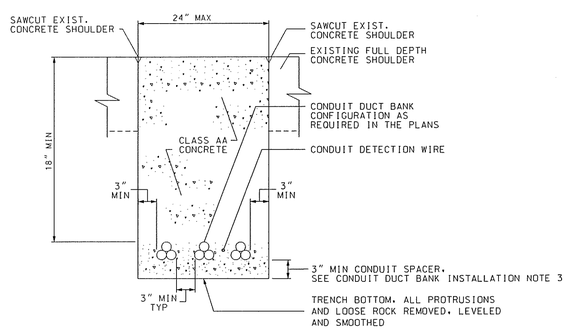
TYPICAL SECTION OF CONDUIT DUCT BANK, TYPE 1 OR TYPE 2
TRENCH UNDER ASPHALT PAVED SHOULDER

NOT TO SCALE



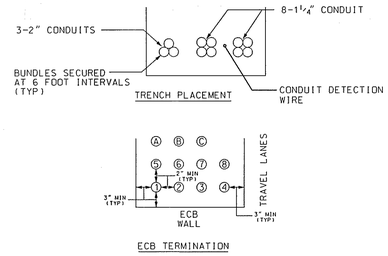
TYPICAL SECTION OF CONDUIT DUCT BANK, TYPE 1 OR TYPE 2
TRENCH UNDER UNPAVED AREA

NOT TO SCALE



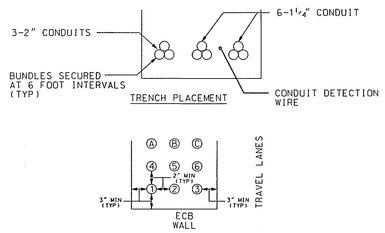
TYPICAL SECTION OF CONDUIT DUCT BANK, TYPE 1 OR TYPE 2
TRENCH UNDER CONCRETE SHOULDER

NOT TO SCALE



CONDUIT DUCT BANK TYPE 2

NOT TO SCALE



CONDUIT DUCT BANK TYPE 1

NOT TO SCALE

LEGEND

(X) CONDUIT ID "X"

ID	NOMINAL INSIDE DIAMETER (INCHES)	BASE COLOR	STRIPE COLOR
1	1-1/4	BLUE	NONE
2	1-1/4	ORANGE	NONE
3	1-1/4	YELLOW	NONE
4	1-1/4	RED	NONE
5	1-1/4	BLACK	NONE
6	1-1/4	WHITE	NONE
7	1-1/4	BLUE	BLACK
8	1-1/4	ORANGE	BLACK
9	1-1/4	YELLOW	BLACK
10	1-1/4	RED	BLACK
11	1-1/4	WHITE	BLACK
12	1-1/4	BLACK	RED
A	2	BLUE	NONE
B	2	ORANGE	NONE
C	2	YELLOW	NONE
D	2	RED	NONE
E	2	BLACK	NONE
F	2	WHITE	NONE

CONDUIT DUCT BANK COLOR CODE

CONDUIT DUCT BANK INSTALLATION

1. AT THE CONTRACTORS OPTION, CONDUIT DUCT BANK, TYPE 1 AND TYPE 2, MAY BE INSTALLED BY TRENCHING OR DIRECTIONAL BORING. THE CONTRACTOR MAY USE BOTH OPTIONS,DEPENDING ON FIELD CONDITIONS; HOWEVER, ONLY ONE METHOD SHALL BE USED ON ANY SINGLE CONDUIT LINK (ECB TO ECB).
2. THE BID PRICE FOR CONDUIT DUCT BANK, TYPE 1 AND TYPE 2, SHALL INCLUDE THE COST FOR ALL LABOR AND MATERIALS REQUIRED TO INSTALL CONDUIT BY EITHER OPEN TRENCH OR DIRECTIONAL BORE.
3. CONDUIT SPACERS SHALL BE USED AT 5 FT O.C. TO SUPPORT THE CONDUIT BUNDLES ABOVE THE TRENCH BOTTOM. SPACERS MAY BE PLASTIC, STEEL, CONCRETE BLOCKS OR OTHER APPROVED DEVICES.

CONSTRUCTION NOTES FOR CONCRETE SHOULDER INSTALLATION

1. LIMITS OF TRENCH SHALL BE SAWCUT. AT LOCATIONS OF EXISTING LONGITUDINAL JOINT THAT JOINT SHALL BE USED AS ONE SIDE OF TRENCH.
2. AT LONGITUDINAL AND TRANSVERSE JOINTS IN THE SHOULDER THE CONTRACTOR SHALL SEAL NEW JOINT TO MATCH EXISTING WITH APPROVED JOINT MATERIALS.
3. THE COST FOR SAWCUTTING, CONCRETE REMOVAL, DRILLING AND INSTALLING DOWELS, CONCRETE, AND JOINTS SEALING SHALL BE INCLUDED IN THE PRICE BID FOR CONDUIT DUCT BANK TYPE 1 OR TYPE 2.

	NAME	DATE		NAME	DATE
DESIGNED BY			FIRST DRAWN		
CHECKED BY			LAST DRAWN		
SUPERVISED BY					

GEORGIA DEPARTMENT OF TRANSPORTATION

SUBMITTED BY | DATE

ATMS DESIGN
I-285 FROM I-75 SOUTH INTERCHANGE EAST TO I-20
CONDUIT INSTALLATION DETAILS

ACCOUNT NO.

DRAWING NO.