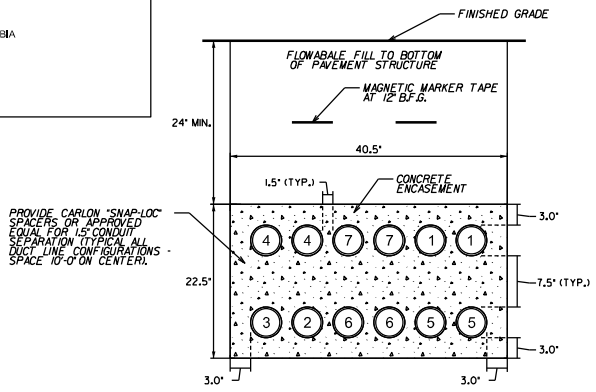
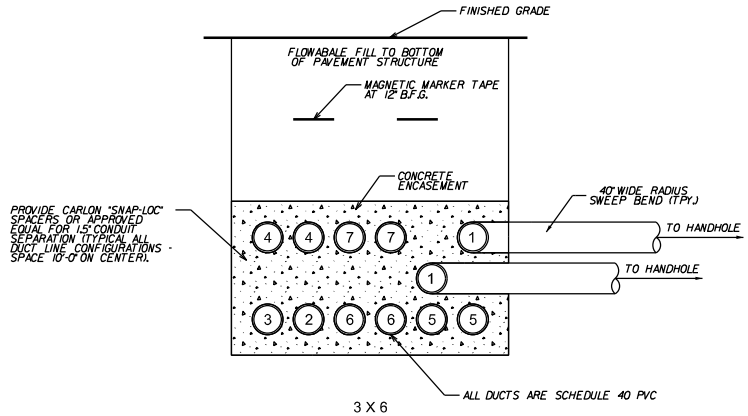
CONDUIT IDENTIFICATION SCHEDULE
① SEGRA
② AT&T
③ DOMINION
④ CITY OF COLUMBIA
⑤ UNIV OF SC
⑥ SPECTRUM
⑦ CENTURY LINK

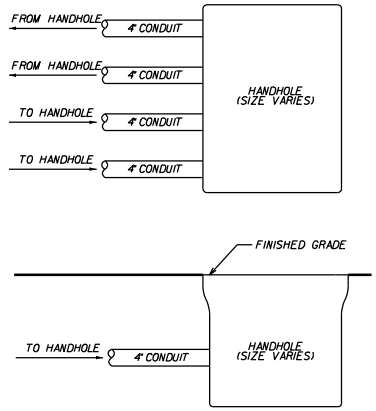
FED. ROAD DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	RICHLAND			



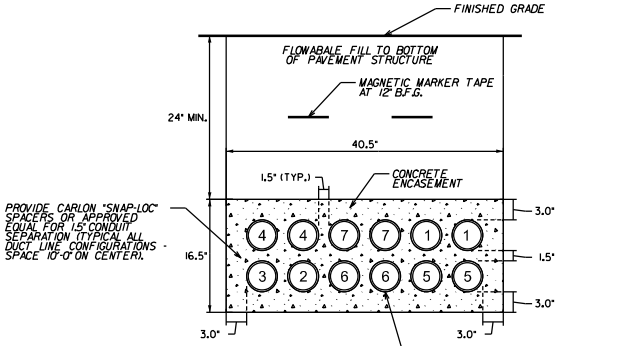
3 X 6
COMMUNICATION DUCT BANK
HANDHOLE TRANSITION
CROSS SECTION
N.T.S.



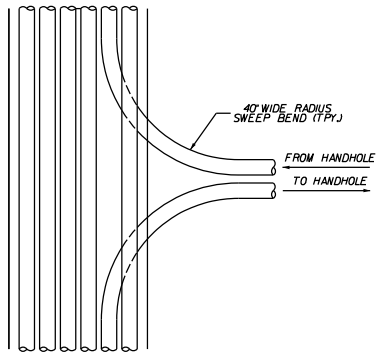
3 X 6
COMMUNICATION DUCT BANK
DUCT BANK ENTER/EXIT DETAIL
CROSS SECTION
N.T.S.



HANDHOLE ENTER/EXIT DETAIL
PLAN AND CROSS SECTION
N.T.S.



2 X 6
COMMUNICATION DUCT BANK
TYPICAL
CROSS SECTION
N.T.S.



3 X 6
COMMUNICATION DUCT BANK
HANDHOLE ENTER/EXIT DETAIL
PLAN VEW
N.T.S.

NOTES FOR COMMUNICATION (JOINT-USE) DUCTBANK:

PROVIDE QUANTITY AND RACEWAY DESIGNATIONS AS NOTED ON TYPICALS FOR EACH SECTION OF DUCTBANK.

CONTRACTOR IS CAUTIONED THAT NOT ALL EXISTING UNDERGROUND UTILITY LOCATIONS ARE KNOWN.

BEFORE DIGGING, CONTACT UNDERGROUND UTILITY SERVICE.

BEFORE DIGGING IN THE VICINITY OF GAS LINES, NOTIFY UTILITY AND COMPLY WITH INSTRUCTIONS AND PRECAUTIONS FOR EXCAVATION AND PROTECTION OF SUCH LINES.

BEFORE DIGGING IN THE VICINITY OF COMMUNICATIONS LINES, INCLUDING FIBER OPTIC, THE CONTRACTOR SHALL NOTIFY THE OWNER OF THE SCHEDULE FOR AND EXTENT OF PLANNED EXCAVATIONS, COMPLY WITH OWNER'S DIRECTIONS REGARDING REQUIREMENTS FOR IDENTIFYING AND CONSTRUCTING AROUND SUCH LINES.

SEE HANDHOLE AND DUCTBANK DETAILS FOR INSTALLATION DETAILS.

PROVIDE PULL ROPE IN ALL EMPTY RACEWAYS. SEE SPEC.

ALL DUCTS SHALL BE SCHEDULE 40 PVC, EXCEPT WHERE ELBOWS OR BENDS ARE REQUIRED. ALL SUCH CHANGES IN DIRECTION SHALL BE ACCOMPLISHED USING RIGID GALVANIZED CONDUIT (RMC).

ALL TURNS SHALL BE MINIMUM 40' RADIUS SWEEP BEND TYPE.

ALL CONDUITS MIN. 24" BELOW FINISHED GROUND.

CAP ALL EMPTY CONDUITS IN THE HANDHOLES AND LABEL BOTH ENDS WITH BRASS MARKER TAG.

DUCTBANK CROSS SECTIONS ARE TYPICAL AND MAY BE ALTERED BY THE CONTRACTOR FOR PURPOSES OF MORE LOGICAL, EFFICIENT ROUTING OR TO AVOID CONFLICT WITH OTHER UTILITIES. ALL CHANGES AND FINAL ROUTINGS SHALL BE DOCUMENTED IN RECORD DRAWINGS AND SHALL BE PERFORMED WITH NO ADDITIONAL COST TO THE OWNER.

THE JOINT UTILITY DUCTBANK CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES PRIOR TO INSTALLATION OF ANY DUCTBANK, HANDHOLES OR ASSOCIATED WORK TO AVOID CONFLICTS.

CONTRACTOR SHALL VERIFY EXACT HANDHOLE LOCATIONS AND ALL UNDERGROUND TO ABOVEGROUND TRANSITIONS WITH RESPECTIVE UTILITY COMPANY.

COORDINATE WITH UTILITY COMPANIES FOR TRANSITION POLE LOCATIONS AS REQUIRED FOR UNDERGROUND TO ABOVEGROUND TRANSITIONS.

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1			

TOPO. DATE
DWG. DATE
R/W DATE
SQUAD

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ROAD DESIGN COLUMBIA, S.C.

DUCT BANK DETAILS

SCALE: N.T.S. SHEET NO.