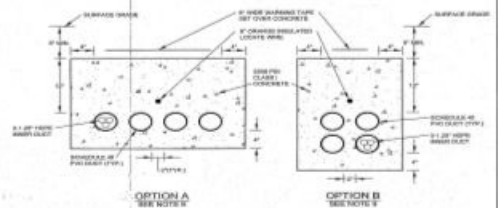




■ = Splice Case
● = Splice Case



FIBER OPTIC ENCASEMENT DETAIL
N.T.S.

GENERAL NOTES:

1. THE CONTRACTOR, WITH APPROVAL FROM THE ENGINEER, MAY ADJUST THE FINAL BURIAL DEPTH OF THE CONDUITS IN ORDER TO TRANSVERSE NONMOVABLE OBJECTS/COMPLEXES.
2. BACKFILL WITH EXCAVATED MATERIAL AND COMPACT THE SOIL UNTIL FIRM AND UNYIELDING. REMOVE ROCK AND DEBRIS FROM BACKFILL MATERIAL.
3. WHERE CONDUITS ARE TO BE INSTALLED OVER EXISTING UNDERGROUND STRUCTURES (E.G., DRAIN PIPES OR UTILITY LINES) WHICH ARE LESS THAN 30" DEEP, THE CONTRACTOR SHALL ENCASE THE CONDUIT IN 2500 PSI CLASS I CONCRETE FOR THE ENTIRE LENGTH OF CONDUIT THAT IS INSTALLED AT A DEPTH OF LESS THAN 30".
4. IF THE AMOUNT OF COVER OVER THE ENCASEMENT IS LESS THAN 30", THE CONTRACTOR SHALL INSTALL THE CONDUIT TO PASS BELOW THE UNDERGROUND STRUCTURES (E.G., DRAIN PIPES).
5. SIZE AND TYPE OF FIBER OPTIC CONDUITS SHALL BE SHOWN ON PLANS.
6. IT IS THE INTENT FOR CONDUITS TO BE LOCATED IN SIDEWALK AREA, UNLESS OTHERWISE DIRECTED.
7. IT IS THE INTENT FOR CONDUITS TO BE LOCATED GREATER THAN 30" IN DEPTH, UNLESS OTHERWISE DIRECTED.
8. ALL ROVERS (PULL SCOVES, JUNCTION BOXES, ETC.) THAT ARE INSTALLED IN THE PAVED SIDEWALK AREAS SHALL BE ALIGNED WITH THE JOINTS IN THE PAVER PATTERN. LEGS OF ROVERS SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT PAVING MATERIALS (BRICK, CONCRETE, ETC.) TYPE OF PAINT TO USE SHALL BE APPROVED TO USE ON EXTERIORS. PROVIDE DURABILITY UNDER NORMAL WEATHER CONDITIONS AND PEDESTRIAN TRAFFIC, AND ADEQUATE FOR EACH SPECIFIED LEG MATERIAL.
9. REFER TO LATEST FOOT 2008 DESIGN STANDARDS DETAILS - SHEET 18202 FOR "FIBER OPTIC PULL BOX AND TRINCH DETAIL".
10. CONTRACTOR SHALL VERIFY FIELD CONDITIONS, INCLUDING THE POTENTIAL FOR ENCOUNTERING ROCK EXCAVATION, PRIOR TO SUBMITTING FORMAL BID.
11. CONTRACTORS FORMAL BID OFFER SHALL STRICTLY ADHERE TO BID INSTRUCTIONS.

APPROXIMATE CONDUIT QUANTITIES:

COMPLETED (BY HYPOWER)	7,635 LF
PROPOSED	4,395 LF
POTENTIAL ADDITIONAL	1,100 LF

LEGEND

COMPLETED WORK (BY OTHERS)	—————
COMPLETED WORK (BY HYPOWER)	—————
PROPOSED WORK	—————
POTENTIAL FUTURE WORK	—————
EXISTING 24"x36"x30" HANDBOLE (PH)	———
PROPOSED 24"x36"x30" HANDBOLE (PH)	———
POTENTIAL 24"x36"x30" HANDBOLE (PH)	———



CITY OF FORT MYERS
 AND
 LEE COUNTY
 JOINT-USE
 COMMUNICATION NETWORK
 UPDATED PLAN AS OF NOVEMBER 14, 2008
 DEPICTING COMPLETED AND
 PROPOSED FIBER-OPTIC CONDUITS

DATE	REVISION	APPROVAL	FILE: DRINK_CCOMM2008.dwg
		DESIGNED BY: MS	
		CHECKED BY: MS	
		DATE: 11/14/08	
		PROJECT: FIBER OPTIC COMMUNICATIONS	

DRMP
 ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
 Certificate of Authorization No. 24628
 3404 Ocala Street, Suite 301 - Fort Myers, Florida 33909

CITY OF FORT MYERS
 3200 SECOND STREET
 FORT MYERS, FL 33902-2217
 PHONE (239) 332-6700

CITY OF FORT MYERS
 DOWNTOWN UTILITY &
 STREET SCAPING IMPROVEMENTS
 PROPOSED FIBER-OPTIC CONDUITS
 PROJECT NO: 08-0196-000
 DATE: 11/23/08
 SCALE: 1"=100'
 SHEET: 5