

1. Requested Motion:

Meeting Date: January 21, 2014

Authorize/Do not authorize Century Link to perform work on North Estero Boulevard.

Why the action is necessary:

Town Council decides all policy matters.

What the action accomplishes:

Provides direction to Town staff.

2. Agenda:

- ☐ Consent
☒ Administrative
☐ Public Hearing

3. Requirement/Purpose:

- ☐ Resolution
☐ Ordinance
☒ Other -

4. Submitter of Information:

- ☐ Council
☒ Town Staff – Public Works
☐ Town Attorney

5. Background:

On the heels of the North Estero Project being completed, Century Link requested and Town Council approved that request to install fiber optic cable on North Estero Blvd. Due to warranty concerns posed by Southwest Utilities, Century Link provided a guarantee that they would accept all warranty requirements in those areas that were disturbed.

At this time Century Link is making a request to extend fiber optic service to 684 North Estero Blvd. Century Link will connect into an existing box and using existing conduit install the conduit to a point where it will cross the road via an existing conduit to the service point. Existing conduit will be utilized so no additional drilling or boring will be required within the public right-of-way. However, the sidewalk on both sides of the street where the crossing will take place will need to be removed. This work will also impact the landscape area where the service crosses the roadway. Century Link has stated that they will restore the impacted area to the Town's satisfaction.

Attached for review is Century Link's Right-of-Way application and supporting documentation.

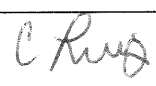
6. Alternative Action:

Take no action to provide direction to staff.

7. Management Recommendations:

Provide the needed direction.

8. Recommended Approval:

Town Manager	Town Attorney	Finance Director	Public Works Director	Community Development Director	Park & Recreation Director	Town Clerk
						

9. Council Action:

☐ Approved ☐ Denied ☐ Deferred ☐ Other



Fort Myers Beach Community Development PERMIT # _____
Right of Way Permit Application Date _____

TO BE COMPLETED BY APPLICANT:
PROP. OWNER CenturyLink STRAP # 24-46-23-W3-00400.0090
JOB ADDRESS 684 Estero Blvd, Ft Myers Beach DO# _____
MAIL ADDRESS (if different) _____
PHONE# _____ FAX _____ EMAIL _____
CONTRACTOR NAKPC ADDRESS 4025 Edison Ave Ft Myers Fl 33916
PHONE# 239-332-0606 FAX# _____ E-MAIL _____
CONTACT PERSON DAVIDA LICENSE# 6236975
PERMIT REQUESTED _____
PROPOSED USE _____ EST.SQ.FT. _____ CONST VALUE \$ _____
DIRECTIONS TO JOB _____

For the Purpose of Construction or Installation E.601422

Overhead Utility			
☐ Cable TV	☐ Power Line	☐ Telephone Line	☐ Other _____
Underground Utility			
☐ Cable TV	☒ Jack & Bore	☐ Power Line	☐ Other _____
☐ Sewer Line	☒ Telephone Line	☐ Water Line	
Roadway			
☐ Widening	☐ Open Cut	☐ Drainage Culvert	☐ Other _____
☐ Catch Basin	(Justification required)		

Repairs (Explain) Placement of new Fiber cable from Loc 1 thru existing
conduit to Loc 2 where we cut and restore sidewalk. From Loc 2
we pull fiber thru existing 2" conduit under Estero Blvd. to Loc 3. Cut
and restore sidewalk. From Loc 3 bore to Loc 4 and place 2" cond.
Maintenance of Traffic Plan if needed (Explain) Hand Hole behind sidewalk. This bore will be
602 on Best Western property. Agreement was done to
Chris Black II Manager.

Additional Information _____

*****DO NOT WRITE BELOW THIS LINE*****

Date _____	Plan Review by _____	Permit Fee _____
Zoning _____	Plan review Date _____	Plan Review Fee _____
Flood Zone _____ E/I _____		
Coastal Building Zone Y/N _____		
	Total Fees _____	

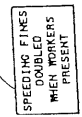
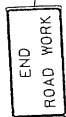


Table II Taper Length - Shoulder				
Speed (mph)	8' Shldr.	10' Shldr.	12' Shldr.	Notes
25	28	35	42	
30	40	50	60	WS ²
35	55	68	82	L=60
40	72	90	107	
45	120	150	180	
50	133	167	200	
55	147	183	220	L=WS
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' minimum shoulder width

$\frac{1}{2}L$ = Length of shoulder taper in feet

W = Width of total shoulder in feet
(combined paved and unpaved width)

S = Posted speed limit (mph)

Table I Device Spacing				
Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers	Type I or Type II Barricades or Pneumatic Tires	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

GENERAL NOTES

- When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced FLAGGER sign shall be substituted for the WORKERS sign. For location of flaggers and FLAGGER signs, see Index No. 603.
- WORKERS sign to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign only on the side where the shoulder work is being performed.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCC Indexes.
- For general TCC requirements and additional information, refer to Index No. 600.

DURATION NOTES

- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

SYMBOLS

- Work Area
- Sign With 18" x 18" (Min.) Orange Flag And Type B Light
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUSH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

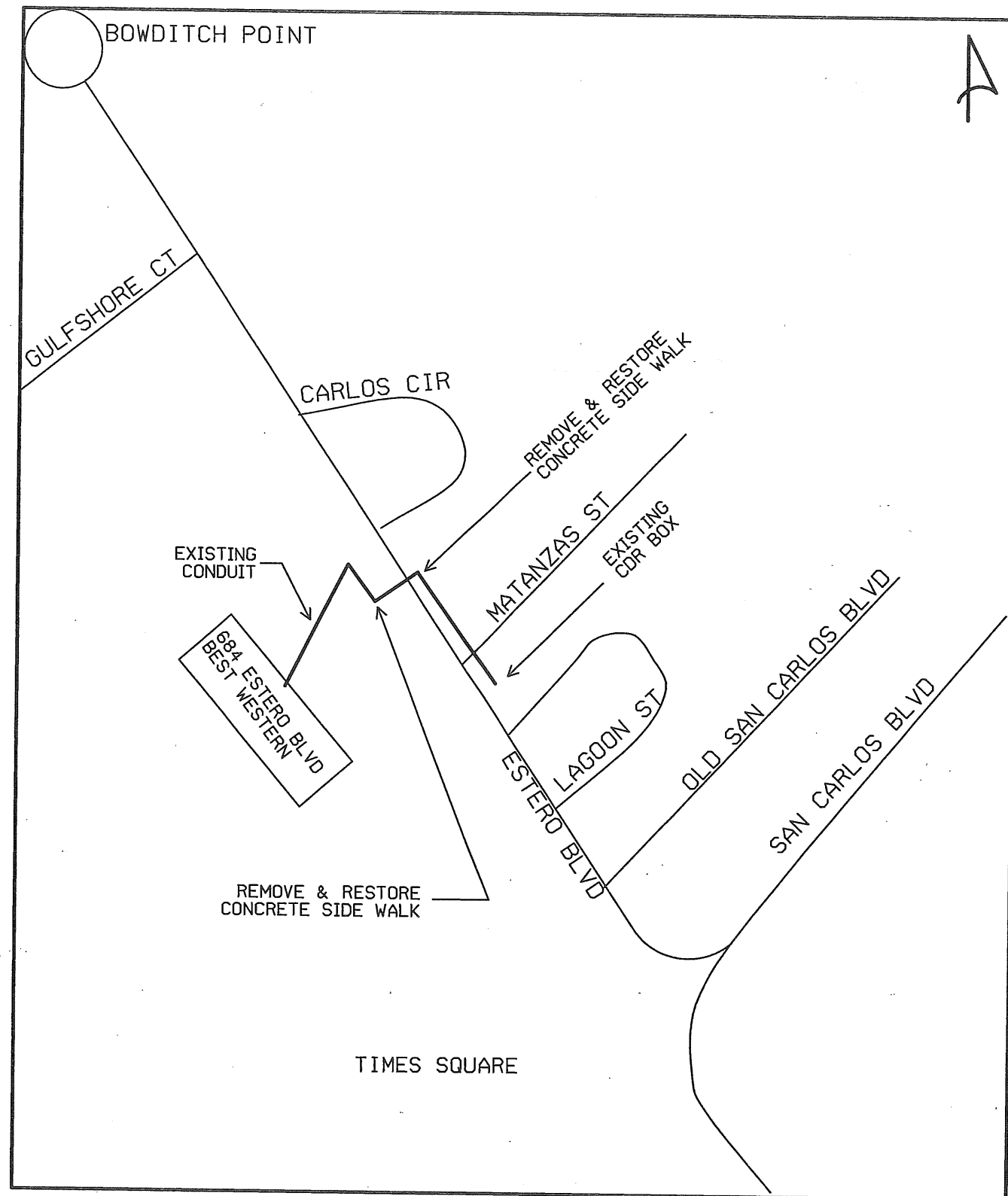


2010 FDOT Design Standards

TWO-LANE TWO-WAY, WORK ON SHOULDER

Sheet No.
07/01/07
Index No.
602

LOCATION MAP

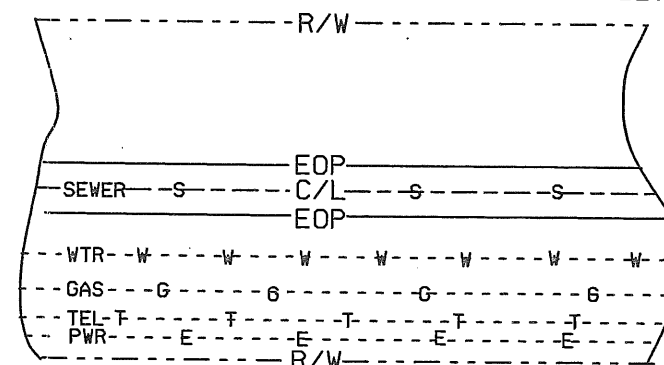


GENERAL NOTES

- 1...PERMITS REQUIRED:
☒ CITY
☒ COUNTY LEE
STATE
OTHER
- 2...NOTIFY ALL UTILITIES SEVENTY-TWO (72) HOURS PRIOR TO CONSTRUCTION AND LOCATE ALL SUB-SURFACE STRUCTURES. CALL 1-800-432-4770.
- 3...NOTIFY LOU RIVERA @ 239-336-2039
FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION FOR NECESSARY STAKING.
- 4...NOTIFY _____ FROM
CATV / POWER / OTHER AT _____
FOR JOINT TRENCHING.
- 5...PLACE PROPOSED BURIED CABLE WITH A 30 INCH MINIMUM COVER UNLESS OTHERWISE NOTED.
- 6...SPECIAL SERVICES INVOLVED. YES _____ NO ☒
- 7...REPLACEMENT CABLE. YES _____ NO ☒
- 8...FIBER OPTIC CABLE IN ROUTE. YES _____ NO ☒
- 9...SPAN LINES INVOLVED. YES _____ NO ☒
- 10..GROUND AT THE TAPERS & CABLE ENDS (250HM GRND IS REQUIRED FOR ALL CABLE ENDS 1000 FT OR GREATER).
- 11..TOTAL CABLE THIS WORK ORDER 800' FIBER SHEATH FEET.
- 12..THIS WORK ORDER REFLECTS COMPLETION OF:

BOND AND GROUND PER CENTURYLINK PRACTICE

TYPICAL UTILITY PLACEMENT ALONG ESTERO BLVD



*POWER IS TYPICALLY AERIAL WITH RISERS TO BURIED FACILITIES

PERMIT



Title: FTMB ENET 684 ESTERO BLVD	Division/Taxcode: 3600 -Lee	Exchanges: FTMB7106	Map: BB32A	Engineer: WILHELM, RON	Work Order: 604122
Location:	Manager: JAMES JACKSON	CD: FTMB	Scale: 1"=50'	Phone: 239-336-2139	WD Create: 01/06/2014
				Print Date: 01/07/2014	Sheet: 1 Of: 2

