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INTER-DEPARTMENTAL COMMUNICATION

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**TO: JONATHAN E. EVANS, CITY MANAGER**

**FROM: TROY F. PERRY, ACTING EXECUTIVE DIRECTOR OF UTILITIES**

**DATE: JULY 6, 2017**

**SUBJECT: AVENUE "U" ROAD CLOSURE**



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Attached please find a copy of a Maintenance of Traffic Plan (MOT) submitted by Wharton Smith, Inc. notifying the City of their intent to close Avenue U from West 9<sup>th</sup> Street to West 10<sup>th</sup> Street, starting Monday, July 10, 2017, through Friday, July 21, 2017. The reason for the proposed closure is to complete work related to the renovation of lift station 50.

As part of the notification process, Wharton Smith is responsible for notifying the Palm Beach County School District, Palm Tran and the City of all road closure requests. The Utility District will notify all City Departments.

In an effort to further notify our citizens, a message board will be installed to notify our residents of the proposed road closure. Also, the notice will be posted on Channel 18 and the City's Website.

Should you have any questions, please contact my office.

TFP

C: Honorable Mayor and City Council Members  
Danny D. Jones, Deputy City Manager  
Clarence D. Williams, Chief of Police  
Reginald Duren, Chief of Fire  
Brynt Johnson, Director of Public Works  
Terrence Bailey, Director of Community Development  
Department file



## Southeast Tie In Plan

**Phase 1 & 2 Complete**

**Phase 3 Southeast 30" Tie In & MOT**

**(Option 2 Confirmed by Engineer)**

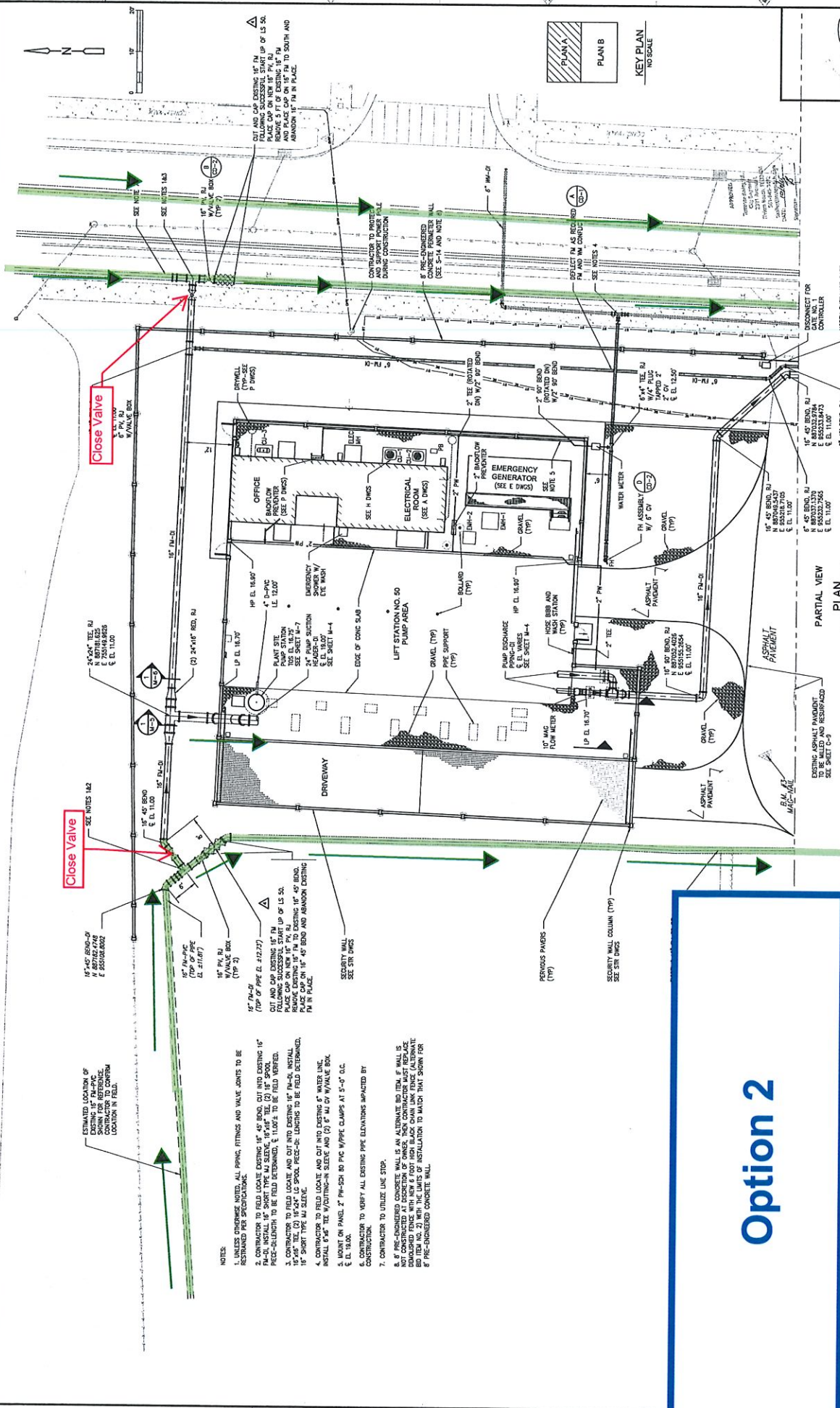
- MOT Road Closure of Avenue U
  - Signs to notify citizens of road closure will be provided from 7/7 – 7/10
  - Duration: July 10<sup>th</sup> 7AM – July 21<sup>th</sup>

Riviera Beach:

- July 6<sup>th</sup> City to Shutdown existing Station and all influent lines (16" FM, 18" FM and 30" FM)
  - Duration: July 6<sup>th</sup>, 11 PM – July 5 AM – City to Confirm

Wharton Smith/D.S. Eakins:

- WSI to Cut and Cap lines per Plan
- WSI to perform Southeast Tie In



Close Valve

Close Valve

ESTIMATED LOCATION OF CONTRACTOR TO CONFORM LOCATION IN FIELD.

- NOTES:
- UNLESS OTHERWISE NOTED, ALL PIPING, FITTINGS AND WALK JOINTS TO BE AS SHOWN PER SPECIFICATIONS.
  - CONTRACTOR TO FIELD LOCATE EXISTING 18" 45° BEND, CUT INTO EXISTING 18" PIPE-LENGTH TO BE FIELD EXTENDED, 6" SLAVE, TO BE FIELD.
  - CONTRACTOR TO FIELD LOCATE AND CUT INTO EXISTING 18" 45° BEND, REMOVE EXISTING 18" 45° BEND TO EXISTING 18" 45° BEND, ABANDON EXISTING 18" 45° BEND AND ABANDON EXISTING 18" 45° BEND.
  - CONTRACTOR TO FIELD LOCATE AND CUT INTO EXISTING 6" WATER LINE, INSTALL 6" 45° W/PC W/PIPE CLAMPS AT 5'-0" O.C. & EL. 13.00.
  - CONTRACTOR TO VERIFY ALL EXISTING PIPE ELEVATIONS IMPACTED BY CONSTRUCTION.
  - CONTRACTOR TO UTILIZE LINE STOP.
  - IF PRE-CAST CONCRETE WALL IS AN ALTERNATE BID ITEM, IF WALL IS DAMAGED DURING CONSTRUCTION, CONTRACTOR TO REPAIR WALL WITH 4" THICK CONCRETE WITH 4" REINFORCING BARS AND 4" THICK CONCRETE WITH 4" REINFORCING BARS (ALTERNATE BID ITEM NO. 2) WITH THE LIMITS OF INSTALLATION TO MATCH THAT SHOWN FOR PRE-CAST CONCRETE WALL.

Option 2



KEY PLAN  
NO SCALE

APPROVED:  
DATE: 07/15/2015  
PROJECT: LIFT STATION NO. 50  
SHEET NO. C-14

OFFICE COPY

LIFT STATION NO. 50  
PROPOSED YARD PIPING PLAN A

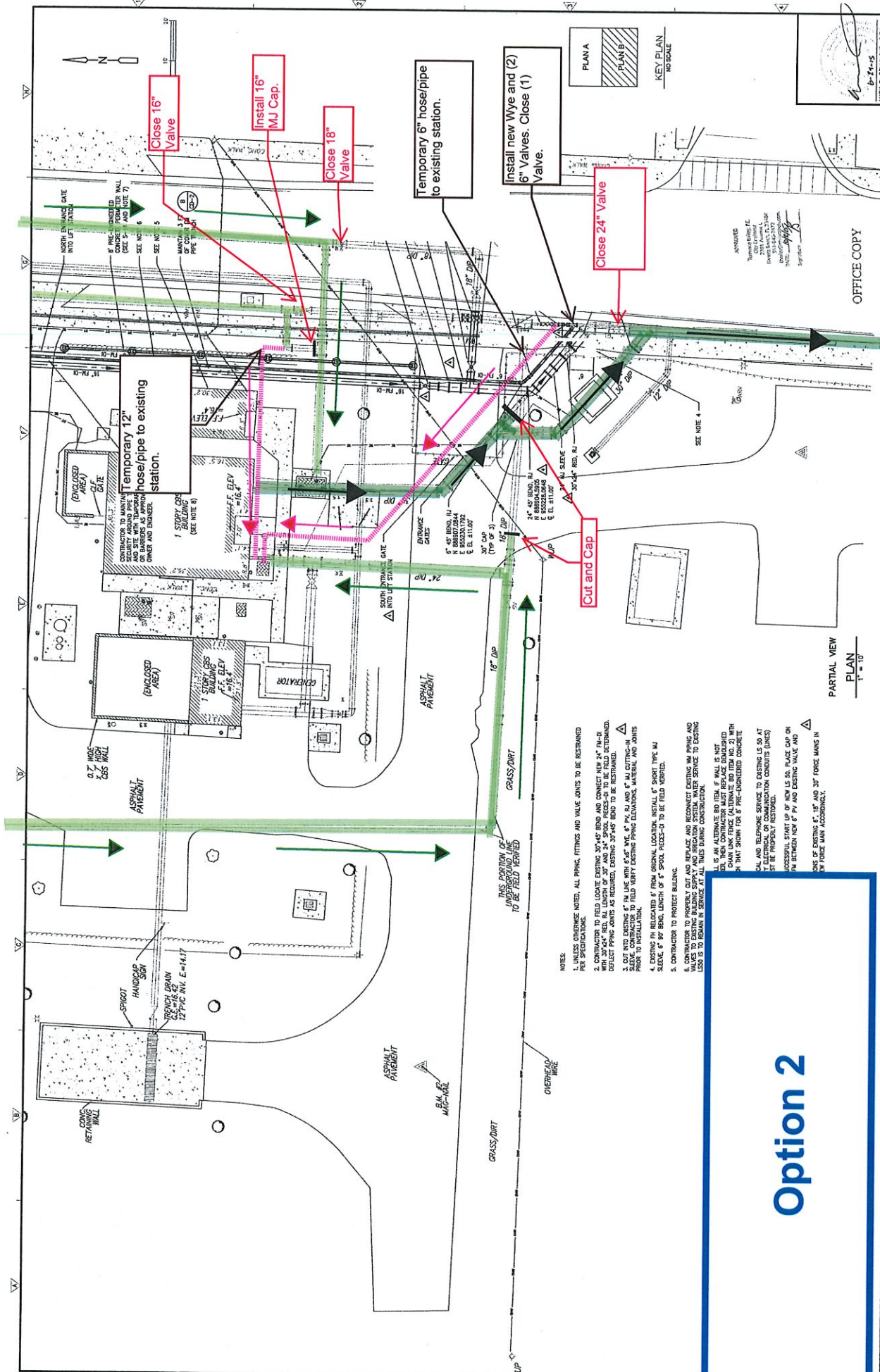
REHABILITATION AND REPLACEMENT  
OF LIFT STATIONS NUMBER 10 AND 50

CITY OF RIVERIA BEACH, FLORIDA

REVISION	DATE	BY	DESCRIPTION

**Solutions Inc.**  
1000 N. W. 10th Ave., Suite 101  
Fort Lauderdale, FL 33304  
Tel: (954) 344-4444  
Fax: (954) 344-4444  
www.solutionsinc.com





- NOTES:
- UNLESS OTHERWISE NOTED, ALL PIPING, FITTINGS AND VALVE JOINTS TO BE RESTRAINED PER SPECIFICATIONS.
  - CONTRACTOR TO FIELD LOCATE EXISTING 30" W/6" BEND AND CONNECT NEW 24" RH-01 REFLECT PIPING JOINTS AS REQUIRED. EXISTING 30" AND BEND TO BE RESTRAINED.
  - CUT AND EXTEND 6" PA LINES WITH 6" DIA. 4" PVC 8" AND 4" ALI SETTINGS IN SLEEVE CONTRACTOR TO FIELD VERIFY EXISTING PIPING CLEARANCES, MATERIAL AND JOINTS PRIOR TO INSTALLATION.
  - EXISTING PH RELOCATED 6' FROM ORIGINAL LOCATION. INSTALL 6" SHORT TYPE MJ SLEEVE 6' PER BEND, LENGTH OF 6" SPOOL PIECES-TO BE FIELD VERIFIED.
  - CONTRACTOR TO PROTECT BUILDING.
  - CONTRACTOR TO PROPERLY CUT AND REPLACE AND RECONNECT EXISTING 18" PIPING AND 18" W/6" BEND TO REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
  - ALL IS AN ALTERNATE BID ITEM. IF WALL IS NOT SET, THEN CONTRACTOR MUST REPLACE DRAINAGE WITH EXISTING ALTERNATE BID ITEM NO. 2 WITH 18" DIA. SPOOL FOR 6" FIRE-RESISTANT CONDUIT.
  - CALL AND TELEPHONE SERVICE TO EXISTING LS 50 AT THE PROJECT SITE.
  - ELECTRICAL OR COMMUNICATION CONDUITS (LINES) SHALL BE INSTALLED IN 18" AND 30" FORCE MAINS IN THE BETWEEN POINT OF PA AND EXISTING WELLS AND JOINTS OF EXISTING 6", 18" AND 30" FORCE MAINS IN 6" FORCE MAIN ACCORDINGLY.

**Option 2**

OFFICE COPY

PARTIAL VIEW  
PLAN  
1" = 10'

LIFT STATION NO. 50  
PROPOSED YARD PIPING PLAN B

CITY OF RIVERA BEACH, FLORIDA  
REHABILITATION AND REPLACEMENT  
OF LIFT STATIONS NUMBER 10 AND 50

DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED BY:	DATE:

NO.	DATE	DESCRIPTION
1	10/15/18	ISSUED FOR PERMITS
2	11/15/18	ISSUED FOR CONSTRUCTION
3	12/15/18	ISSUED FOR AS-BUILT
4	01/15/19	ISSUED FOR RECORD
5	02/15/19	ISSUED FOR RECORD
6	03/15/19	ISSUED FOR RECORD

**Solutions Inc.**  
4125 W. Boca Raton Blvd., #1114  
Boca Raton, FL 33433  
Tel: (561) 368-4433  
Fax: (561) 368-4433  
CA License No. 27888

SHEET NO.  
C-15

DATE: 10/15/18  
DRAWN BY: JTB  
CHECKED BY: JTB  
APPROVED BY: JTB



# ROAD CLOSURE

W 13th STREET

W 12th STREET

W 10th STREET

W 11th STREET

W 10th STREET

W 9th STREET

N CONGRESS AVE

DR MARTIN LUTHER KING JR. BLVD

**FOR OVERVIEW PURPOSE ONLY  
DRAWING NOT TO SCALE**

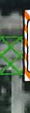
NOTE:

THIS M.O.T. IS BASED ON MUTCD & THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND DESIGN STANDARDS. ALL TRAFFIC CONTROL DEVICES MUST BE SET AND PLACED BY PERSONS CERTIFIED IN TRAFFIC CONTROL DEVICE PLACEMENT AND PLANNING.

PEDESTRIAN TRAFFIC  
CROSSOVER TO SIDEWALK ON EAST SIDE OF ROAD

SPEED  
LIMIT  
**25**

POSTED SPEED



**M.O.T.**  
Design by Lorenzo Howell

**ATSSA** AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION  
 Sharp roads save lives. This is to affirm that  
**Lorenzo Howell**  
 has satisfied the requirements  
 to be designated as a  
**CERTIFIED TRAFFIC CONTROL SUPERVISOR**  
 Cert#: 34576  
 Issue Date: 08/06/2013  
 Expiration Date: 08/06/2017  
 Signature: *Lorenzo Howell*  
 Certification Board  
 lhowell@roadsafetraffic.com / 305-345-9523

**DSEAKINS**  
 CONSTRUCTION CORPORATION  
 AVENUE U @ W 10th STREET  
 Riviera Beach, FLORIDA  
 Steven Eakins (561) 346-1549  
 Lift Station 50 MOT