Traffic Control Narrative:

Duct Bank Construction:

- 1. Follow proposed sequence of construction.
- Restripe 10' lanes Marsh to Midway.
- 3. For each section.
 - a. Shift traffic to 10' wide lanes with the right lane adjacent to outside curb. Use Type 1 low profile concrete barrier with Type 2 low profile concrete barrier at ends to protect primary work zone. See typical sections in Traffic Control Plan sheets.
 - Primary work zone with three open through lanes in each direction shall be in place at all times during peak hours from:

6:30 am - 9:30 am Monday through Saturday

- 3:30 pm 7:30 pm Monday through Saturday
- Secondary work zone will include the primary work zone in addition to a coned off lane on one or both sides. It will be used for material removal, delivery of new material and manhole installation and shall be in place during off-peak hours only.
- Once traffic is shifted and barriers in place, excavate and load dirt to dump truck.
- Install concrete duct bank by open cut unless otherwise noted.
- After cure, backfill and pave
- Move on to next section
- 4. A section must be completed and restored before proceeding to the next adjacent section.

Utility Crossing by Tunnel:

- Bore pit to be approximately 10' from back of curb or as otherwise indicated on the plans.
- 2. Can be done at any time.

Utility Crossing by Open Cut:

- Construction to be done at night during off-peak hours.

 Shift eastbound traffic to southern westbound lane and construct utility south of median.
- Once completed, flip traffic to other side of median with eastbound traffic in two southern eastbound lanes and westbound traffic in northern eastbound lane.
- Construct remaining utility crossing. If construction cannot be completed during the allowed off-peak hours, provide steel plates with an asphalt edge transition until the next available work period.

Water line 20" Valves and 8" Water line B Construction

- 1. Construction to be done at night during off-peak hours.
- For 8" water line, repeat steps 2, 3 and 4 for "Utility Crossing by Open Cut."
 For 20" valves, outside lane closure at night during off-peak hours.
- If construction cannot be completed during the allowed off-peak hours, provide steel plates with an asphalt edge transition and wait until next available work period.

Short Term Outside Lane Closure for Parkway, Sidewalk & Signal Work:

- 1. Outside lane closure for parkway and sidewalk construction shall only be allowed between 9 am and 3:30
- Maintain access to businesses at all times.
- Maintain a continuous pedestrian path on either side of the road at all times through the entire project limits.

- Overlay and Permanent Striping Construction:

 1. To be done during off-peak hours one lane at a time.
 2. Use work vehicle with a trail vehicle and a shadow vehicle.
 - Open to traffic behind shadow vehicle once overlay can be driven on.
 - Maintain access at all times to businesses during their operating hours.

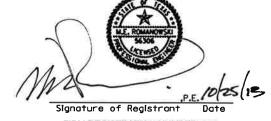
TRAFFIC CONTROL PARAMETERS *

- 3 lanes each direction available for peak hour traffic, 6:30 AM to 9:30 AM, 3:30 PM to 7:30 PM, weekdays.
 2 lanes each direction available for traffic, 9:30 AM to 3:30 PM, 7:30 PM to 11 PM, weekdays.
 1 lane each direction available for traffic, 11 PM to 6:30 AM, weekdays.

- Weekend work 2 lanes each direction available for traffic 9:30 AM to 3:30 PM, Saturday. 1 lane each direction available for traffic, 7:30 PM Saturday through midnight Sunday.
- Contractor shall not perform any work during the following Town events and dates: Taste of Addison (May 16-18, 2014), Addison Kaboom Town (July 3-4, 2014), Addison Oktoberfest (September 18-21, 2014).
- Close 1 successive median opening at a time for duct bank construction as shown in the plans. Proceed to the next closure once pavement is restored.
- Maintain access to adjacent properties at all times, only one driveway closed to each property at any one
- Duct bank crossings are shown to be constructed by open cut and must satisfy the above traffic control
- All detours shall conform to Texas MUTCD and standard sheets provided in the plans.
- 10. Provide 6 changeable message signs, at the locations shown in the plans for advance warning.
- 11. Only one consecutive median opening can be closed at a time.

GENERAL CONSTRUCTION SEQUENCE

- Electrical duct bank
- Telecom duct bank
- Oncor, Fiberlight, Time Warner, AT&T facility relocations
- Pole removal
- Traffic signals, sidewalks, water and storm sewer are concurrent
- Overlay and striping



FIRM REGISTRATION NUMBER: 312



BELT LINE ROAD UNDERGROUND ELECTRICAL

TRAFFIC CONTROL NARRATIVE & GENERAL NOTES

HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081- TEL (214) 348-8200 FAX (214) 738-					
PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
29350	HALFF	HALFF	OCT. 2013	29350 TCPN 01	TCP-0

* Contractor may propose a different sequence of work as long as traffic control parameters are met and duct bank circuit 1 (ONCOR) Phase 1, Steps 1-5 in detailed TCP is the first work completed.