

Traffic Control Narrative:

Duct Bank Construction:

1. Follow proposed sequence of construction.
2. 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.
 - b. 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
 - c. 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.
 - d. Once traffic is shifted and barriers in place, excavate and load dirt to dump truck.
 - e. Install concrete duct bank by open cut unless otherwise noted.
 - f. After cure, backfill and pave
 - g. Move on to next section
4. A section must be completed and restored before proceeding to the next adjacent section.

Utility Crossing by Tunnel:

1. 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:

1. Construction to be done at night during off-peak hours.
2. Shift eastbound traffic to southern westbound lane and construct utility south of median.
3. Once completed, flip traffic to other side of median with eastbound traffic in two southern eastbound lanes and westbound traffic in northern eastbound lane.
4. 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.
2. For 8" water line, repeat steps 2, 3 and 4 for "Utility Crossing by Open Cut."
3. For 20" valves, outside lane closure at night during off-peak hours.
4. 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 pm.
2. Maintain access to businesses at all times.
3. 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.~~
- ~~3. Open to traffic behind shadow vehicle once overlay can be driven on.~~
- ~~4. Maintain access at all times to businesses during their operating hours.~~


* 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.

TRAFFIC CONTROL PARAMETERS *

1. 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. 2 lanes each direction available for traffic, 9:30 AM to 3:30 PM, 7:30 PM to 11 PM, weekdays.
3. 1 lane each direction available for traffic, 11 PM to 6:30 AM, weekdays.
4. 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.
5. 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).
6. 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.
7. Maintain access to adjacent properties at all times, only one driveway closed to each property at any one time.
8. Duct bank crossings are shown to be constructed by open cut and must satisfy the above traffic control parameters.
9. 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

1. Electrical duct bank
2. Telecom duct bank
3. Oncor, Fiberlight, Time Warner, AT&T facility relocations
4. Pole removal
5. Traffic signals, sidewalks, water and storm sewer are concurrent
- ~~6. Overlay and striping~~



M.E. Romanowski
 Signature of Registrant Date 3/21/14
 P.E.

FIRM REGISTRATION NUMBER: 312

NO.	REVISION	BY	DATE		
 TOWN OF ADDISON DALLAS COUNTY, TEXAS					
BELT LINE ROAD UNDERGROUND ELECTRICAL					
TRAFFIC CONTROL NARRATIVE & GENERAL NOTES					
 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 348-6200 FAX (214) 739-0095					
PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
29350	HALFF	HALFF	MAR. 2014	29350 TCPN 01	TCP-00