

## SUGGESTED CONSTRUCTION SEQUENCE

The suggested construction sequence shown on this plan contains 12 phases of work as generally described below:

Phase 1: Greenhill Drive crossing
Phase 2: HUIE Addition Lot 1 parking area
Phase 3: HUIE Addition Lot 1 driveway

Phase 4: HUIE Addition Lot 2 south parking area
Phase 5: HUIE Addition Lot 2 south driveway
Phase 6: HUIE Addition Lot 2 center parking area

Phase 7: HUIE Addition Lot 2 north driveway
Phase 8: HUIE Addition Lot 2 north parking area (Section 1)
Phase 9: HUIE Addition Lot 2 north parking area (Section 2)

Phase 10: Proton Drive crossing
Phase 11: Proton Joint Venture and D.P.L.R.O.W. areas

Phase 12: Midway Road crossing

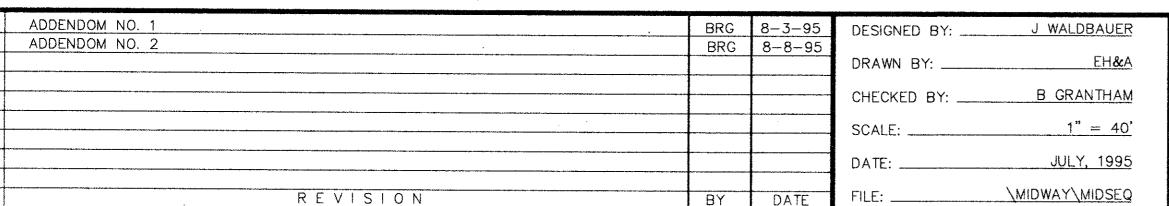
These phases of work have been identified to meet the following conditions of the Town of Addison and the affected property owners:

- 1. Lane closures on Midway Road shall only be allowed between the hours of 10:00 p.m. and 6:00 a.m., from 10:00 p.m. Sunday through 6:00 a.m. Friday inclusive. No lane closures shall be allowed on Midway Road at any other time, including but not limited to, 6:00 a.m. Friday through 10:00 p.m. Sunday.
- 2. One lane of traffic on Midway Road must remain open at all times in each direction.
- Work on Greenhill Drive (Phase 1) shall only be permitted between 6 p.m., Friday and 6 a.m. the following Monday; however, for two additional contiguous days, the CONTRACTOR may close two of the three eastbound exit lanes. Closure of the Huie Property driveways (Phase 3, Phase 5, and Phase 7) shall only be permitted for a continuous 60 hour period beginning at 6:00 p.m. on a mid—week or weekend evening, if the CONTRACTOR elects not to replace the concrete driveway immediately following the RCB installation. For example, between 6:00 p.m. on Friday and 6:00 a.m. the following Monday. In this event, cold mix asphalt must be placed in the driveway to allow it to be reopened. If the CONTRACTOR elects to replace the concrete driveway immediately following the RCB installation, the driveway may be closed for five consecutive days.
- 4. Two way traffic shall be maintained on Proton Drive during construction unless prior approval is obtained from the Town of Addison. When one way traffic is approved, the CONTRACTOR shall provide two flagmen to control traffic at the intersection with Midway Road. (No separate pay item for flagmen).
- 5. Only one driveway into the HUIE Addition properties (Lots 1 and 2) may be closed at any one time (Phase 3, Phase 5 and Phase 7).
- 6. The CONTRACTOR must replace the parking pavement in one phase before removing parking pavement from another phase, for Phases 2,4,6,8 and 9. Pavement shall be considered replaced when it has been placed and finished, prior to curing.
- 7. The CONTRACTOR shall maintain postitive drainage for storm water throughout the construction period, including, but not limited to, surface drainage and flow in existing storm sewers that will be reconnected to the proposed box culvert. (Note that the construction corridor is subject to flooding during heavy rains.)
- 8. The CONTRACTOR may store equipment by closing up to 8 parking spaces in Phase 4 prior to completing work in Phase 2 and Phase 3. Similarly, 8 parking spaces may be closed in Phase 6 prior to completing work in Phase 4 and Phase 5; 8 parking spaces may be closed in Phase 8 parking spaces may be closed in Phase 8 prior to completing work in Phase 6 and Phase 7; and 8 parking spaces may be closed in Phase 9 prior to completing work in Phase 8.

Other than construction in Midway Road, all other work shall be performed between the hours of 8 A.M. and 7 P.M., Monday through Friday; and 9 A.M. and 7 P.M. on weekends. The CONTRACTOR may submit an alternate construction sequence, subject to the approval of the Town of Addison, provided the aforementioned conditions are met.

## GENERAL TRAFFIC CONTROL NOTES

- 1. All temporary signs, markings, cones, channelizing devices, warning lights and barricades shall be in accordance with the current State of Texas Manual on Uniform Traffic Control Devices (MUTCD).
- 2. The suggested construction sequence is not intended to relieve the CONTRACTOR of the responsibility of adhering to the requirements of the MUTCD.
- 3. Type "A" warning lights shall be placed on all advance warning signs. In addition, flags shall be placed on all advance warning signs that detour traffic.
- 4. Advance warning signs shall not be displayed more than forty—eight (48) hours before physical construction begins. Signs may be erected up to one week before needed, if the sign face is fully covered.
- 5. Reduced speed warning signage should be placed on the affected streets prior to and at regular intervals within the construction zone.
- 6. As part of the bid item, "Construction Barricading/Signing/Traffic Control," the CONTRACTOR is required to submit a traffic control plan for each phase of construction a minimum of 3 days prior to changes in traffic handling or movement. These plans are to be reviewed and approved by the Town of Addison prior to construction of that phase. This bid item shall be considered inclusive of all traffic handling measures required for the construction.
- 7. The CONTRACTOR shall place temporary pavement (hot mix—cold laid asphaltic concrete pavement: TxDOT item 334 Type C) where necessary to maintain traffic as dictated by the approved construction sequencing plan. All temporary pavement shall be considered incidental to other items of work (no separate pay).
- 8. Plates for trench covering must be on-site before the CONTRACTOR begins removal of pavement.





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Associates, Inc.
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Engineering & Environmental Consultants 13800 Montfort Drive, Suite 230 Dallas, Texas 75240 (214) 387-0771 SUGGESTED CONSTRUCTION SEQUENCE

MIDWAY ROAD DRAINAGE IMPROVEMENTS FROM GREENHILL DRIVE TO TU RIGHT-OF-WAY

THE TOWN OF ADDISON

of **2** 

JOB NO. 16285