

GENERAL NOTES

1. All materials and workmanship shall conform to the Town of Addison standards and Specifications and the North Central Texas Council of Government (NCTCOG) Standards and Specifications, except as noted. In the event of a conflict, the Town of Addison Standards and Specifications shall govern.
2. All locations of underground utility lines are approximate. Contractor shall notify all applicable utility companies 48 hours prior to construction so that underground lines can be marked.

Southwestern Bell Telephone	(214) 234-7085
Storer Cable (TCI Cablevision of Dallas)	(214) 840-2388
Lone Star Gas	(214) 487-3885
TU Electric	(214) 323-8913
City of Farmers Branch	(214) 247-3131
City of Carrollton	(214) 466-3470
Town of Addison	(214) 450-2871
3. The Contractor shall be responsible for public safety during construction and will provide the necessary traffic barricades and warning signage to protect the construction site. Construction barricades shall be in conformance with the Texas Manual on Uniform Traffic Control Devices. In areas where long-term (more than 7 days) nighttime barricades are used, barricades shall include high intensity reflective sheeting.
4. All concrete shall have a minimum compressive strength of 3,600 psi (650 flexural) at 28 days (minimum 6 sacks of cement per cubic yard) unless otherwise noted. All reinforcing steel and dowel bars in pavement shall be supported and maintained at the correct clearances by the use of bar chairs or other approved support.
5. The Contractor is responsible for keeping streets, parking areas, sidewalks, etc., adjacent to the project free of mud and debris from construction.
6. Contractor shall assume responsibility for protection of public utilities in the construction of this project. All manholes, valve boxes, fire hydrants, etc., must be adjusted to proper line and grade by the Contractor prior to and/or after placing of permanent paving. The Contractor shall also be responsible for support of existing utility poles, street signs, etc., when excavating in the vicinity of such poles.
7. The Town of Addison and the City of Carrollton Public Works Departments and the City of Farmers Branch Engineering Department are to be notified (min. 5 working days) prior to any construction of paving and utilities in rights-of-way, easements and alleys for coordination of construction activities and proper notification to Emergency Services.
8. All disturbed lawn and earth areas are to be finish graded to original or proposed contours. Contractor shall replace disturbed areas including established lawns and other landscaped areas with like materials. Established lawns shall be replaced with block sod. Other areas to be seeded shall be fertilized and hydromulched with bermuda seed according to NCTCOG specifications immediately after construction. Backfill to be select material free of rock and other debris. Contractor shall thoroughly water the hydromulch immediately after placement. The Contractor shall also be responsible for continued maintenance and watering of the newly hydromulched areas until the entire project is completed and accepted by the Town of Addison. Watering of the Bermuda hydromulch shall be done in a manner and quantity as directed by Town of Addison Inspection Personnel.
9. Arrangements for construction water shall be made through the Town of Addison. Contractor shall obtain a meter from the Town of Addison (deposit required), and pay for all water used for construction.
10. Contractor shall maintain adequate sanitary facilities for use by workers throughout construction.
11. Contractor shall dispose of all excess excavation and cleared material off site, including broken concrete, rock, trees and vegetation. Materials hauled off site may not be disposed of within the Town of Addison, the City of Carrollton, or the City of Farmers Branch without written permission from the affected property owner.
12. No trees shall be cut except on specific authority of the Town of Addison.
13. Where street name signs will be relocated by the Contractor, the Contractor will be required to give 5 days notice in advance of the time a street sign must be relocated to clear construction operations.
14. Removal and replacement of fence will be incidental on this project. No pay items will be provided. Any damage to existing fencing shall be repaired at the Contractor's expense.
15. The Contractor shall obtain all necessary permits at least 48 hours prior to start of any construction.
16. Contractor shall conform to the Occupational Safety and Health Administration's (OSHA) standards for trench safety that are in effect during the period of construction.

17. Contractor shall construct barrier-free ramps at all intersections and adjacent to all driveways.
18. Contractor shall return all spare traffic signal poles, mast arms, heads, controller cabinet and appurtenances to the Town of Addison storage facility.
19. All street lights shall be relocated by T.U. Electric.
20. New 2" grey electrical conduit (Schedule 40) shall be placed 1' behind new median curb and under new pavement as required within the project limits. New 8-conductor, stranded, shielded wire shall be pulled from the Marsh Lane controller to the Commercial Drive controller for the traffic signal interconnect. No splicing of the interconnect wire shall be permitted. Payment shall be incidental to Traffic Signals.
21. The Contractor shall retain a licensed irrigator to remove, relocate or replace all existing sprinkler systems affected by construction. Existing irrigation facilities are not shown on these plans. Field verification of location and type of existing sprinkler systems is required prior to bidding. All irrigation work shall be directed by the Town of Addison.
22. Refer to the Bid Form for clarification of the traffic signal component requirements.
23. All unbroken pavers which are removed during construction shall be placed on a pallet and transported to the Town of Addison Service Center.
24. Excavation in medians required for installation of landscape improvements shall be considered as unclassified street excavation for payment purposes.

SUGGESTED CONSTRUCTION SEQUENCING

PHASE I

1. Install the traffic signal foundations, conduits, and cables at both intersections.
2. Complete all improvements at the Belt Line/Business intersection other than the remaining traffic signal work.

PHASE II

1. When the new controllers arrive, install them at both intersections and hook up the wires.
2. When the new poles and mast arms arrive, install the four 55' mast arms and poles at the Belt Line/Marsh intersection on a Sunday and remove the existing poles and mast arms. Operate the signals at this intersection from the new controller and the existing detector loops.
3. Relocate two of the existing 36' mast arms and poles from the Belt Line/Marsh intersection and two new 55' mast arms and pole to the Belt Line/Business intersection on a Sunday to make it fully operational.

PHASE III

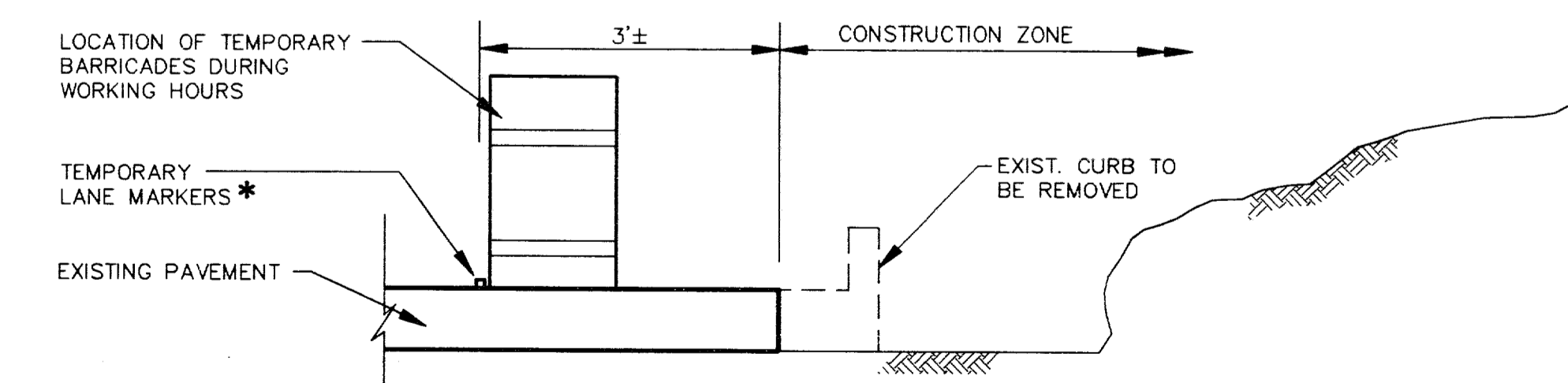
1. Turn the traffic signal at Belt Line/Marsh to fixed time operation and construct all remaining improvements at this intersection including sawing new detector loops and connecting these to the new controller.
2. Return the traffic signal from fixed time to regular operation and restore the interconnect operation between intersections on Belt Line Road.

- NOTE: The Contractor shall maintain 3 lanes of traffic at each intersection at all times unless approved by the Town of Addison for specific phases of the Work. Remove existing pavement markings through construction zone and install temporary pavement markings to provide minimum 10' lanes and 3' work space on outside 1' lane and inside lane respectively. Taper at temporary markings shall not exceed 1' in 30' (See Detail A). The temporary pavement markings shall be the same used for permanent pavement markings. Payment for temporary pavement markings shall be incidental to the lump sum pay items for Traffic Control for each intersection.

TRAFFIC SEQUENCING NOTES

1. The Contractor shall be responsible for public safety during construction and will provide necessary traffic barricades, warning signage and temporary pavement markings to protect the construction site. Construction barricades, signage and markings shall be in conformance with the Texas Manual on Uniform Traffic Control Devices. In areas where long term nighttime barricades are used, barricades should include high intensity reflective sheeting.
2. Construction activities shall be limited to the following hours:

MONDAY - FRIDAY	9 A.M. - 5 P.M.
SATURDAY, SUNDAY	7 A.M. - 7 P.M.
3. The Contractor may submit an alternate construction sequencing plan to the Town of Addison at his discretion. However, the Contractor's plan must meet certain requirements of these construction plans and be approved by the Town prior to Construction.

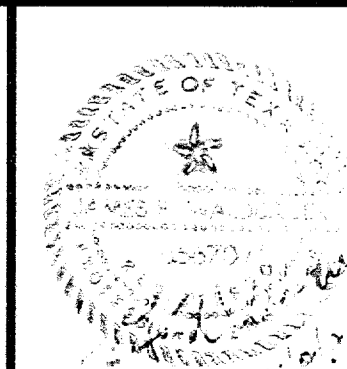


* Same as specified for permanent lane markers.

DETAIL A

NO.	REVISION	BY	DATE
1	Revise/Add General Notes	BC	4-19-94

DESIGNED BY: B. GRANTHAM
 DRAWN BY: EH&A
 CHECKED BY: B. GRANTHAM
 SCALE: NONE
 DATE: JANUARY 1994
 FILE: \ADDISON\BUSINESS\GENNOTES



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GENERAL NOTES
 INTERSECTION IMPROVEMENTS
 for
 THE TOWN OF ADDISON

SHEET NO. 2
 OF 46 SHEETS
 JOB NO. 15411