

CIVIL CONSTRUCTION PLANS

NORTH LAKESHORE DRIVE EXPANSION

NATHAN BUTLER SURVEY, ABSTRACT NO. 21
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

GENERAL NOTES
(APPLICABLE TO ALL SHEETS)

1. Excavated material shall be placed as directed by the Owner.
2. Construction shall meet the requirements of the latest revision of the Standards of Design and Standard Details for the City of Rockwall and NTCOG Standards.
3. All fill areas to be density controlled and compacted to 95% density at optimum moisture content. Compacted with sheep foot roller.
4. Pavement thickness shall be a minimum of 6" thickness with a strength of 3600 psi at 28 days and reinforced with No.3 bar at 24" centers each way.
5. All streets shall be constructed with min. 6% lime stabilized subgrade compacted to 95% standard proctor density, lime series needs to be performed to verify.
6. It shall be the responsibility of the Contractor to locate and verify all existing utilities prior to the beginning of construction to insure no conflicts between all utility lines.
7. Where water pipelines either cross or otherwise come within 9 feet of a sanitary sewer pipeline, the sewer pipeline shall be with a minimum working pressure Class 150 psi.
8. All water lines installed to be PVC pipe Class 200 conforming to AWWA Standard C-900, fitting shall be mechanical or O-ring.
9. All water lines are to be installed a minimum of 48" deep measured from top of pipe.
10. All storm inlets shall be cast-in-place.
11. Utility contractor shall use MEGALUGS when install the water line and double strap services when installing the services.
12. Water services shall be a minimum of 1" schedule 40 polyethelene pipe installed with two in-line nylon ball cutoff valves inside the meter box. Corporation cock shall be Mueller No. H-15000 w/ straight coupling nut or approved equal. Curb stops shall be Mueller No. H-15174 MK oriseal or approved equal.
13. All water lines shall be pressure tested and disinfected in accordance with AWWA C 601.
14. All gate valves shall be Mueller or approved equal and conform to AWWA C-500 specifications. All gate valves shall be iron body, bronze mounted, double disk, parallel seat, non-rising stem, internal wedging type.
15. All fire hydrants shall be located 2' to 6' behind curb line. All fire hydrants shall be Mueller or approved equal.

BENCHMARK:

BRASS CAP MONUMENT NO. 10 SET IN CONCRETE IN THE CENTER OF GRASS MEDIAN IN MASTERS DRIVE BETWEEN NORTH LAKESHORE & SHORES BLVD.
N 7032464.6317, E 2589554.1518
ELEV. = 524.62

OWNER/DEVELOPER:
PULTE HOMES OF TEXAS, L.P.
1431 GREENWAY DRIVE, SUITE 700
IRVING, TEXAS 75038
(972) 751-1499

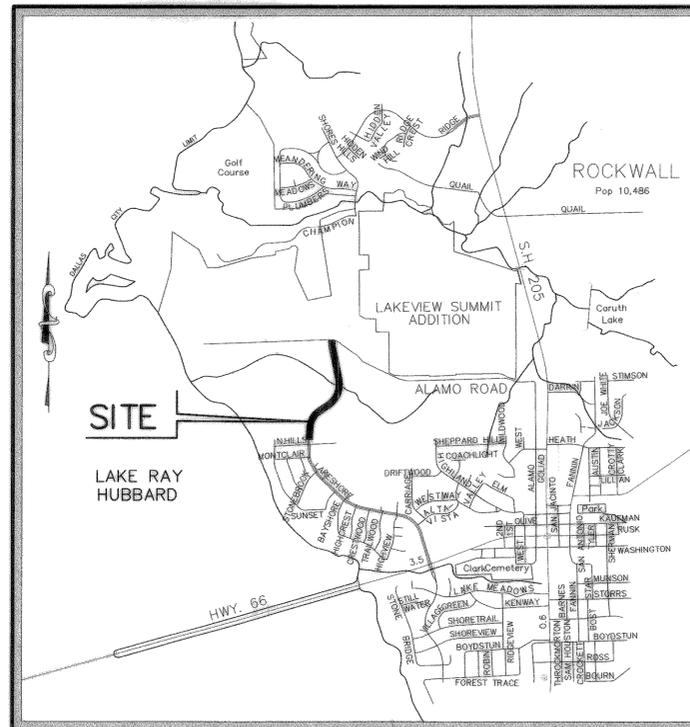
DOUPHRADE & ASSOCIATES, INC.
ENGINEERING - PROJECT MANAGEMENT - SURVEYING
P.O. BOX 1336 ROCKWALL, TEXAS 75087
PHONE: (972)771-9004 FAX: (972)771-9005

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRADE II TEXAS P.E. NO. 60102 ON 12/12/03



SHEET INDEX

1. COVER SHEET
2. PAVING PLAN & PROFILE-NORTH LAKESHORE STA: 0+00 - 12+50
3. PAVING PLAN & PROFILE-NORTH LAKESHORE STA: 12+50 - 24+14.89
4. EROSION CONTROL PLAN
5. EROSION CONTROL DETAILS



VICINITY MAP

REVISED TO CONFORM TO CONSTRUCTION RECORDS.

W.L. Douphrade II DATE: 12/12/03

NOTE:
CONTRACTOR TO VERIFY IN THE FIELD THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. INFORMATION PROVIDED WITHIN THESE PLANS DOES NOT RELIEVE THE CONTRACTOR OF THE FULL AND TOTAL RESPONSIBILITY FOR THE PROTECTION OF EXISTING UTILITIES NOR ANY DAMAGES CAUSED BY SAID CONTRACTOR DURING CONSTRUCTION.