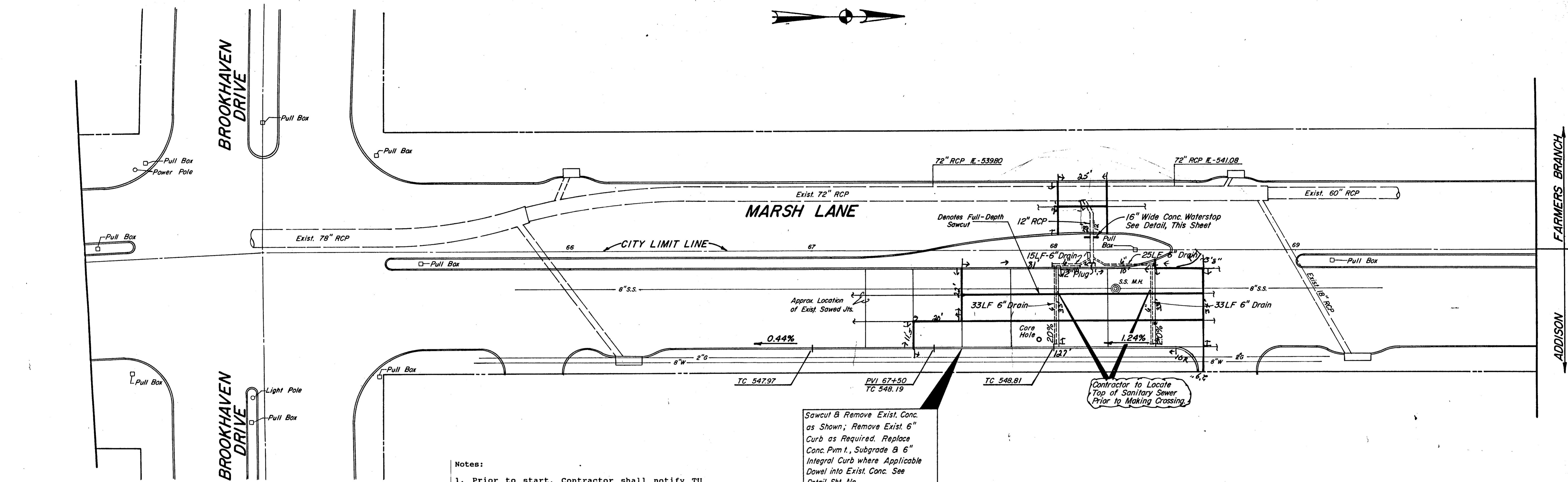


3.0
1.0
1.0
RO
RO



Sawcut & Remove Exist. Conc. as Shown; Remove Exist. 6\"/>

- Notes:
- Prior to start, Contractor shall notify TU Electric to locate their PVC electric conduit. Contractor shall be responsible for any conduit or electrical wire damaged during construction. He shall pay TU Electric for costs of labor for reinstalling the wire and damage to poles, bases and hand holes caused by his work. Contact Steve White at 323-8921 prior to beginning work.
 - The City Limit line between Addison and Farmers Branch is the centerline of Marsh Lane. The work for this project involves working within Farmers Branch. The Contractor shall notify Farmers Branch City Engineer (247-3131) prior to beginning his work.
 - Contractor must plan to keep existing landscape watered throughout construction process. Any materials removed shall be replaced with new materials similar in size and type. The Landscape Dept. shall be advised of sprinkler changes that might effect plant material. Contractor shall locate and relocate sprinkler lines and heads prior to start of work. He shall repair all damages to irrigation systems (pipes, wiring, and heads) at his cost and within a reasonable time.
 - Contractor shall remove curbs or panels of street sections to existing sawed joints or redwood headers. All dowels used to connect to existing pavement shall be epoxied with an approved product.
 - Early strength concrete shall be used for all concrete work on Marsh Lane (3000 PSI in 48 Hours).
 - Buttons and road markings must be protected from equipment. New buttons shall be installed by the Contractor upon completion of the pavement repairs.
 - The General Contractor must have a superintendent from his office onsite at all times for the work along Marsh Lane.
 - Contractor shall maintain a minimum of two lanes of free flowing traffic for northbound and southbound traffic at all times.
 - Contractor shall confine blocking of any lanes of traffic and major construction activities to between 9:30 a.m. and 3:30 p.m.
 - Contractor shall contact the following, representatives prior to beginning his work on Marsh Lane.
 - TU Electric - Steve White, 323-8921
 - Lone Star Gas - Leon Weatherford, 487-3808
 - Southwestern Bell - Bob Zechman, 739-7643
 - Storer Cable - Rudy Fernandez, 840-2288
 - After all existing concrete is removed from the repair area Contractor shall roll subgrade to locate any soft areas. Contractor shall notify Engineer of any soft areas immediately. The soft areas shall be excavated and compacted with the same type material found in adjacent subgrade. The material shall be compacted to 95% of Standard Proctor at 1 to 3 percentage points over optimum moisture as determined by AASHTO standard methods.
 - Removal of curb and gutter shall be removed to the nearest sawed joint.

HAYNES, HOLLON & ASSOCIATES, INCORPORATED
Testing, Inspection & Materials Engineers
7800 Brookhaven Road, P.O. Box 35481
Dallas, Texas 75225 (214) 831-4372

DATE: 8/12/88

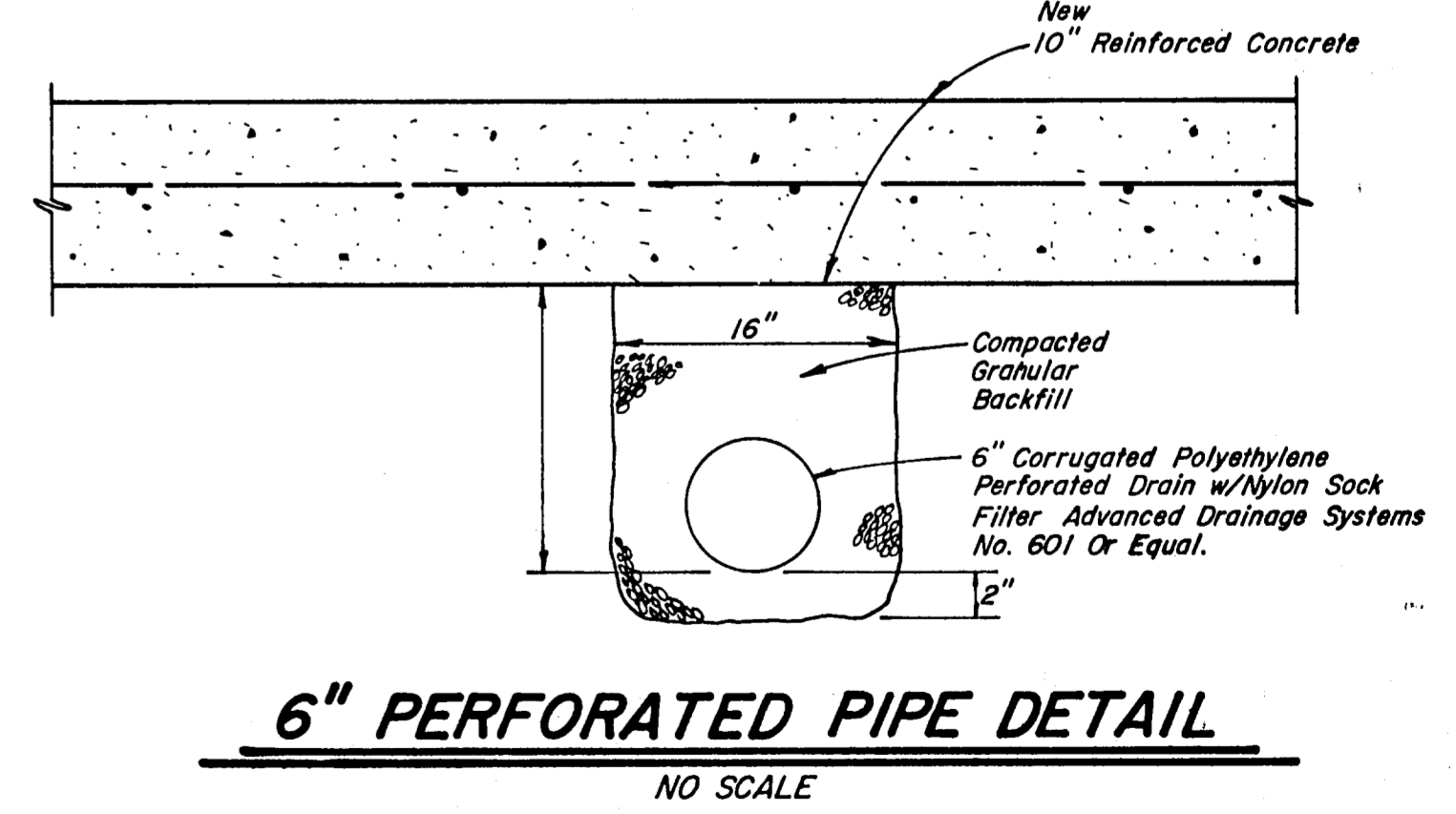
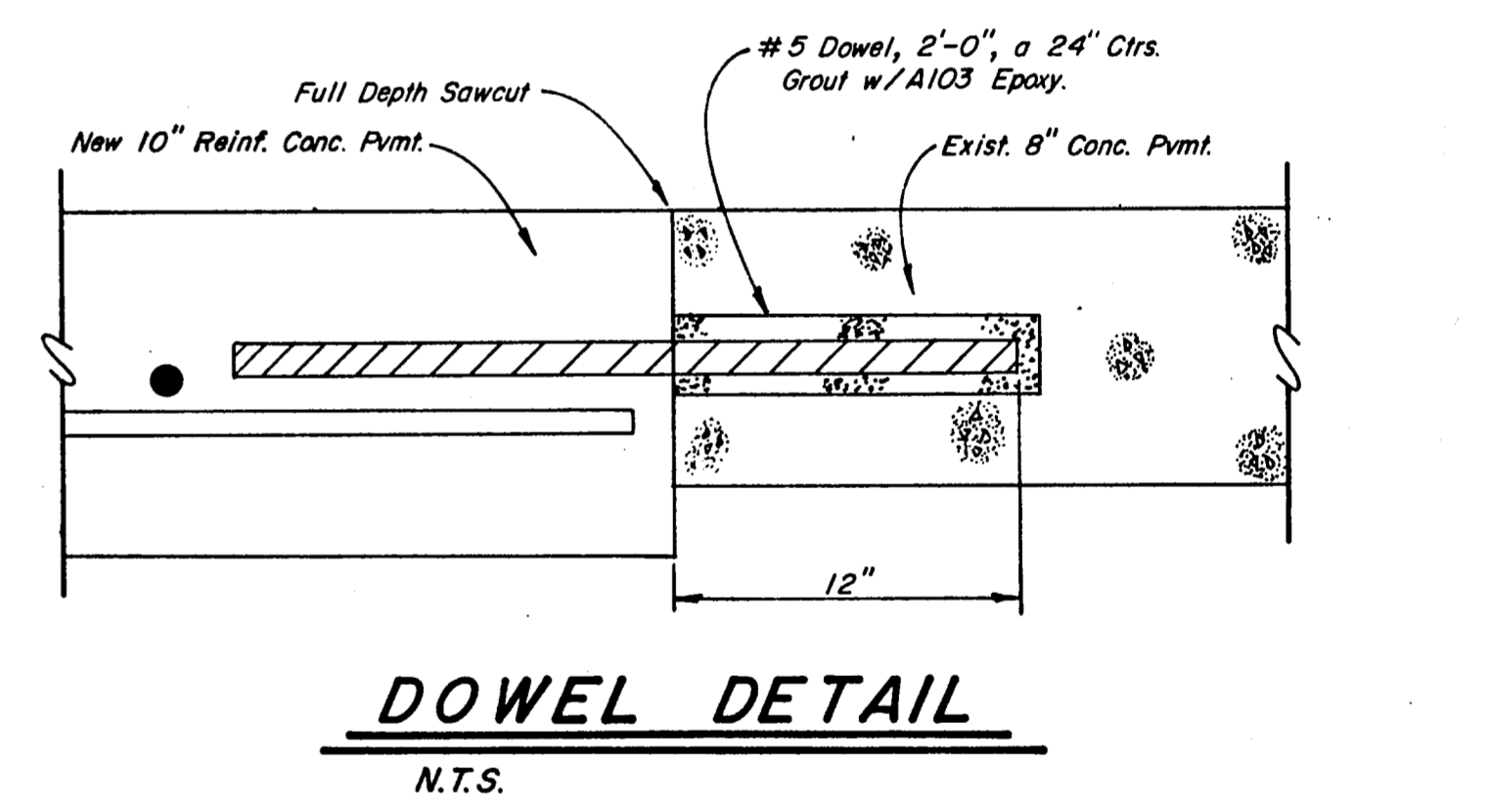
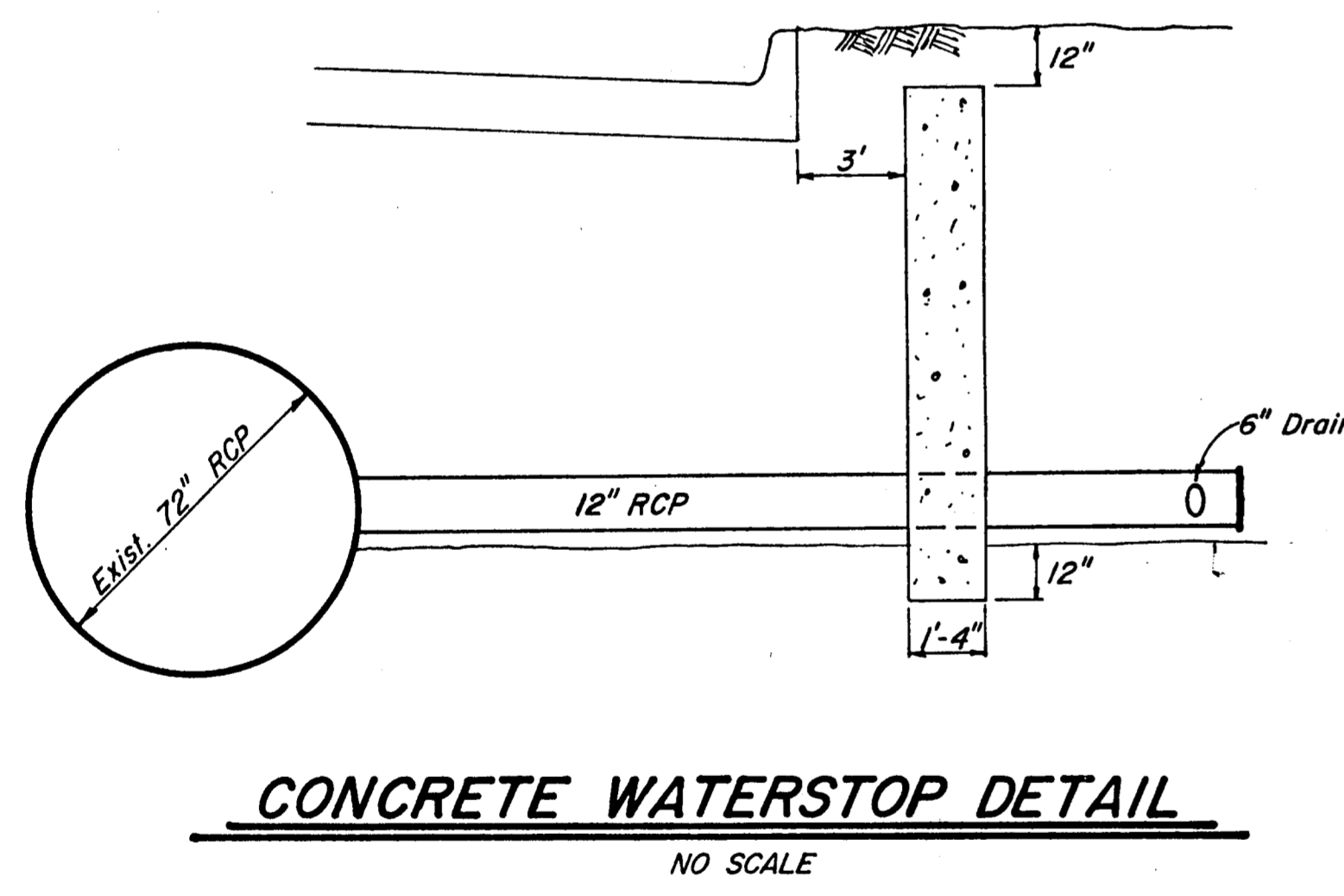
Mr. R. C. Hill, P.E.
Ginn, Inc.
17103 Preston Road
Suite 100, LB-118
Dallas, Texas 75248

REPORT NO. 1
JOB NO. 18103

PROJECT: Miscellaneous Pavement Improvements
Marsh Lane

ATTERBERG LIMITS TEST RESULTS						
Test No.	Date	Soil Description & Sample Location	Depth (in)	FIELD MOISTURE (%)	Liquid Limit (%)	Plasticity Index (PI)
1-N	7/28/88	Dark Gray Clay with Calcareous Nodules - Lime Stabilized	0 - 8	37.2		
2	8/1/88	Dark Gray Clay with Calcareous Nodules - Lime Stabilized	0 - 8		63.3	45.3 18.0
3-N	7/28/88	Dark Gray Clay with Some Calcareous Nodules	8 - 81	34.2		
4	8/1/88	Dark Gray Clay with Some Calcareous Nodules	8 - 81		75.8	27.5 48.3

Submitted By: *George V. Hill*



QUANTITIES

ITEM #	DESCRIPTION	APPROX. QTY.	UNIT
104.1	SAWCUT EXIST. PAVEMENT	365	LF
104.2	REMOVING OLD PAVEMENT	472	SY
360.1	10\"/>		
360.4	6\"/>		
556.1	PIPE UNDERDRAINS	133	LF
674.1	4\"/>		
674.2	4\"/>		



No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS MISC. PAVEMENT IMPROVEMENTS MARSH LANE			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - TEC	Date - OCTOBER, 1988	Job No. - 87372
Approved - HWG	Checked - RCH	Scale - 1" = 20'	Sheet 9 of 16