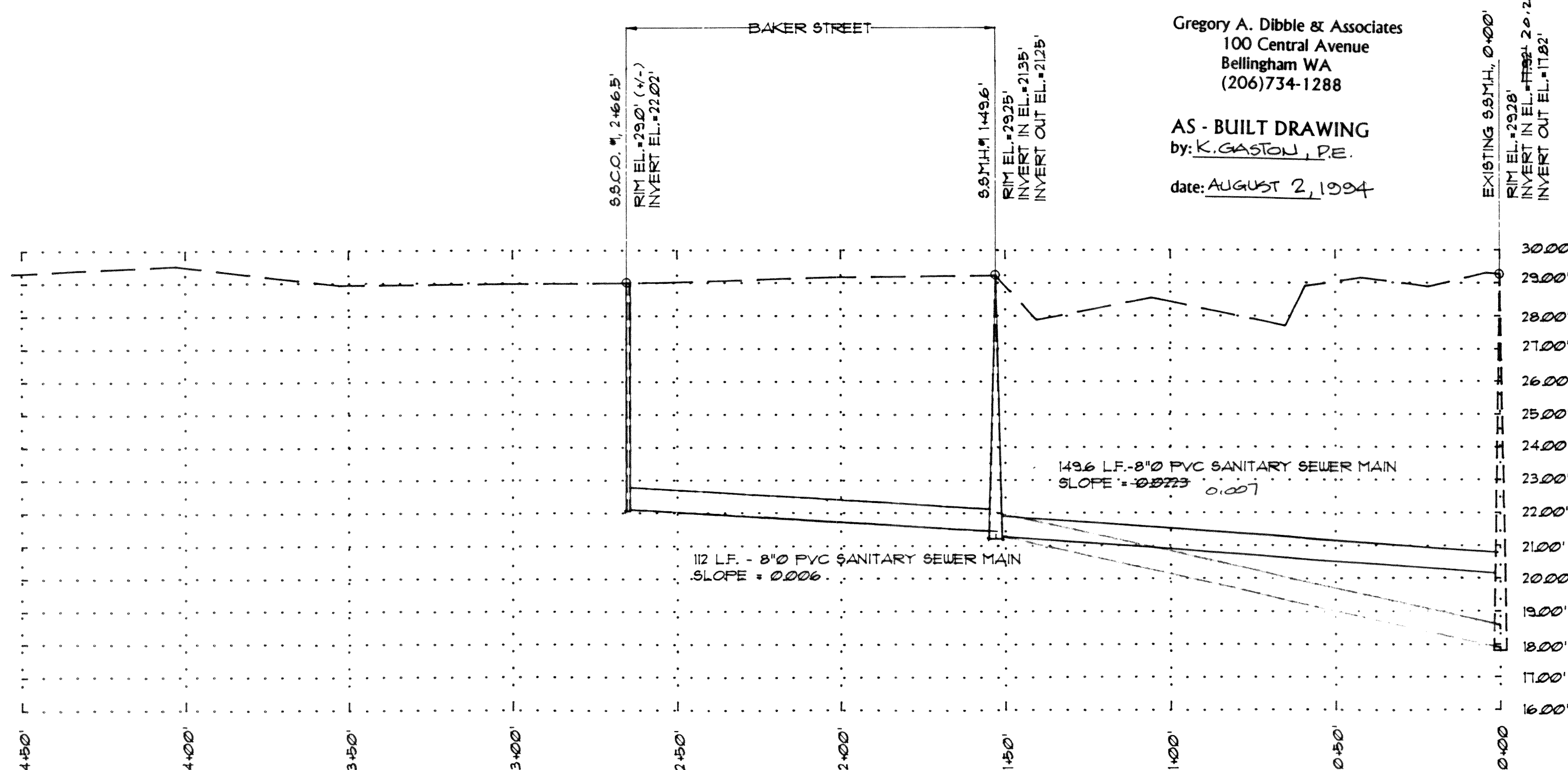


GENERAL NOTES

1. All work shall be done in accordance with 1991 "Standard Specifications for Road, Bridge and Municipal Construction" by Washington State Department of Transportation and Standard Plans and Specifications provided by the City of Ferndale. All work shall be subject to the approval of the Director of Public Works.
2. Contractor shall schedule a pre-construction conference with the City 3 days prior to commencement of construction. Contractor shall contact the City of Ferndale Department of Public Works 24 hours prior to commencing construction and in advance of any inspections outlined as follows:
 - A. Upon placement of sedimentation and erosion control devices.
 - B. Underground drainage:
 1. Upon placement of pipe and prior to back filling.
 2. During placement of backfill.
 - C. General roadway:
 1. Upon completion of underground utilities and subgrade including gravel ballast.
 2. Upon completion of base course and curbing.
 3. Upon placement of crushed surfacing course, prior to placement of any pavement.
 4. During placement of asphalt pavement.
 - D. Overall inspections of shoulders, sidewalks, ditches, monuments, drainage pipes, storm inlets, final site grading and clean-up.
 - E. End of maintenance period prior to release of security deposit.
3. All compaction testing required during the construction of roads shall be the responsibility of the developer.
4. All locations of utilities shown are approximate. It shall be the responsibility of the contractor to verify the true and correct location.
5. Contractor shall restore all public and private property disrupted by the project.
6. Contractor shall post a maintenance security bond and a performance security bond as required by the City Engineer.
7. Contractor shall inform the Engineer of any proposed changes in plan prior to construction of that change. Contractor shall keep record of deviations and forward to Engineer. Engineer will provide City with a certified As-Built mylar prior to acceptance of the work.
8. Contractor shall contact Utilities Coordinating 48 hours in advance of construction (1-800-424-5555).
9. Contractor shall submit a list of item costs to the City Engineer covering all costs of construction prior to acceptance of the project. The contractor shall submit a one year maintenance bond covering defects in materials and workmanship prior to final acceptance of the project.
10. Contractor shall be responsible for obtaining all permits required including a revocable encroachment permit prior to commencing work in City or County Right of Way.

SANITARY SEWER SPECIFICATIONS

1. Eight and six inch sanitary sewer pipe shall be PVC ASTM D3034 SDR 35 with rubber gasket joints meeting ASTM D1839. Materials used for backfill, foundation and bedding shall conform with City of Ferndale Standards.
2. Manholes shall be type II-48. Manhole frame and cover shall be in accordance with City Standards. Covers shall have the word "SEWER" in 2 inch raised letters.
3. Clean outs shall be in accordance with City Standards.
4. Trench backfill under roadway and shoulder shall be bank run gravel compacted to 95% maximum dry density as determined by the modified proctor test. Trench backfill outside of roadway sections may be native material compacted to 85% maximum dry density.
5. Sanitary sewer easements shall be staked prior to construction.
6. Contractor shall inform the Engineer of any deviation in the construction of the sewer from the plan and profile. Contractor shall contact the Engineer at the time of side sewer constructions in order that the stationing of side sewer tees can be recorded. Location of pipe, manholes clean-outs, tees, side sewer ends etc. shall be noted on the as built plan in accordance with City requirements.
7. Sanitary Sewer system shall be pressure tested according to City of Ferndale requirements.



Gregory A. Dibble & Associates
100 Central Avenue
Bellingham WA
(206) 734-1288

AS - BUILT DRAWING
by: K. GASTON, P.E.

date: AUGUST 2, 1994

PIPE REV. 6/1/01

INTERNAL DROP
ADDED.

PROFILE
HORIZONTAL: 1" = 30'
VERTICAL: 1" = 3'

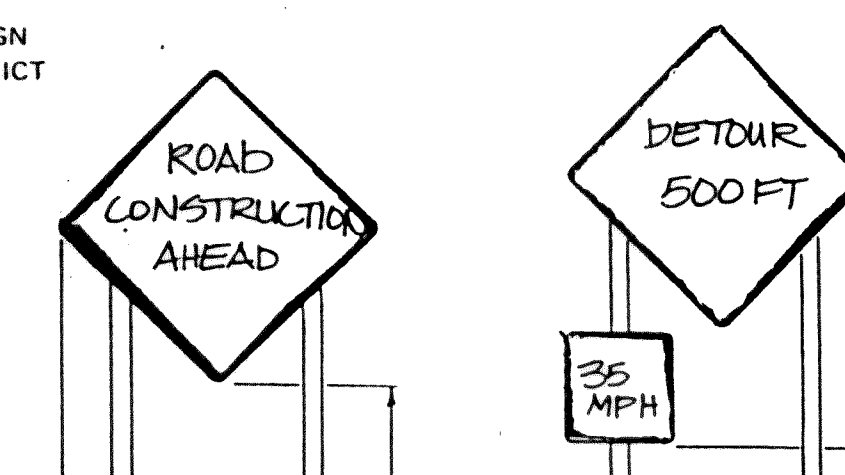
2" CLASS "B" ASPHALT CEMENT CONCRETE
1" CLASS "B" ASPHALT CEMENT CONCRETE
OR ASPHALT TREATED BASE
OR 5" PORTLAND CEMENT CONCRETE
CUT EXISTING ASPHALT PAVEMENT
TO CLEAN EDGE

BANK RUN GRAVEL
COMPACTED TO 95% MAXIMUM
DRY DENSITY AS DETERMINED
BY THE MODIFIED PROCTOR TEST

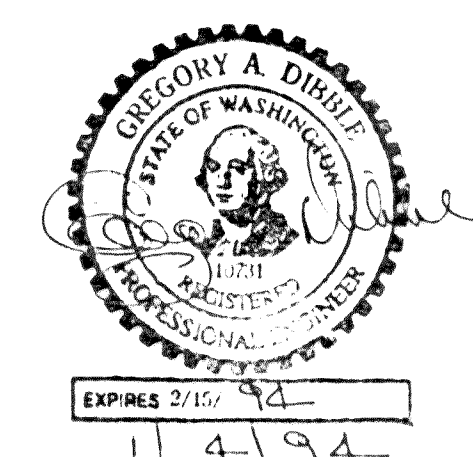
BACKFILL AND COMPACT
AS PER APWA 13-3.11 & 13-3.12
SAND AND GRAVEL BEDDING
PER APWA 13-2.22B
BEDDING SHALL BE INSTALLED
PER APWA 13-3.10B

PIPE BEDDING DETAIL
scale: 1/4" = 1'-0"

ROADSIDE SIGN
RURAL DISTRICT



GREGORY A. DIBBLE AND ASSOCIATES
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BELLINGHAM WA 98225
(206) 734-1288
FAX 738-1198



LEROI NEUBAUER		
SCALE: 1" = 30'	APPROVED BY: REVISED 11/15/94	DRAWN BY: KGA
DATE: 10/1/93	PRINT: REPARE, TRAFFIC CONTROL	REVISED:
BAKER STREET SEWER EXTENSION		
PLAN AND PROFILE		DRAWING NUMBER 93-261

00199.001 2-2-06 KR