

NW 1/4 OF SW 1/4 OF SEC. 34, T. 24 N., R. 05 E., W.M.

APPROVED FOR CONSTRUCTION

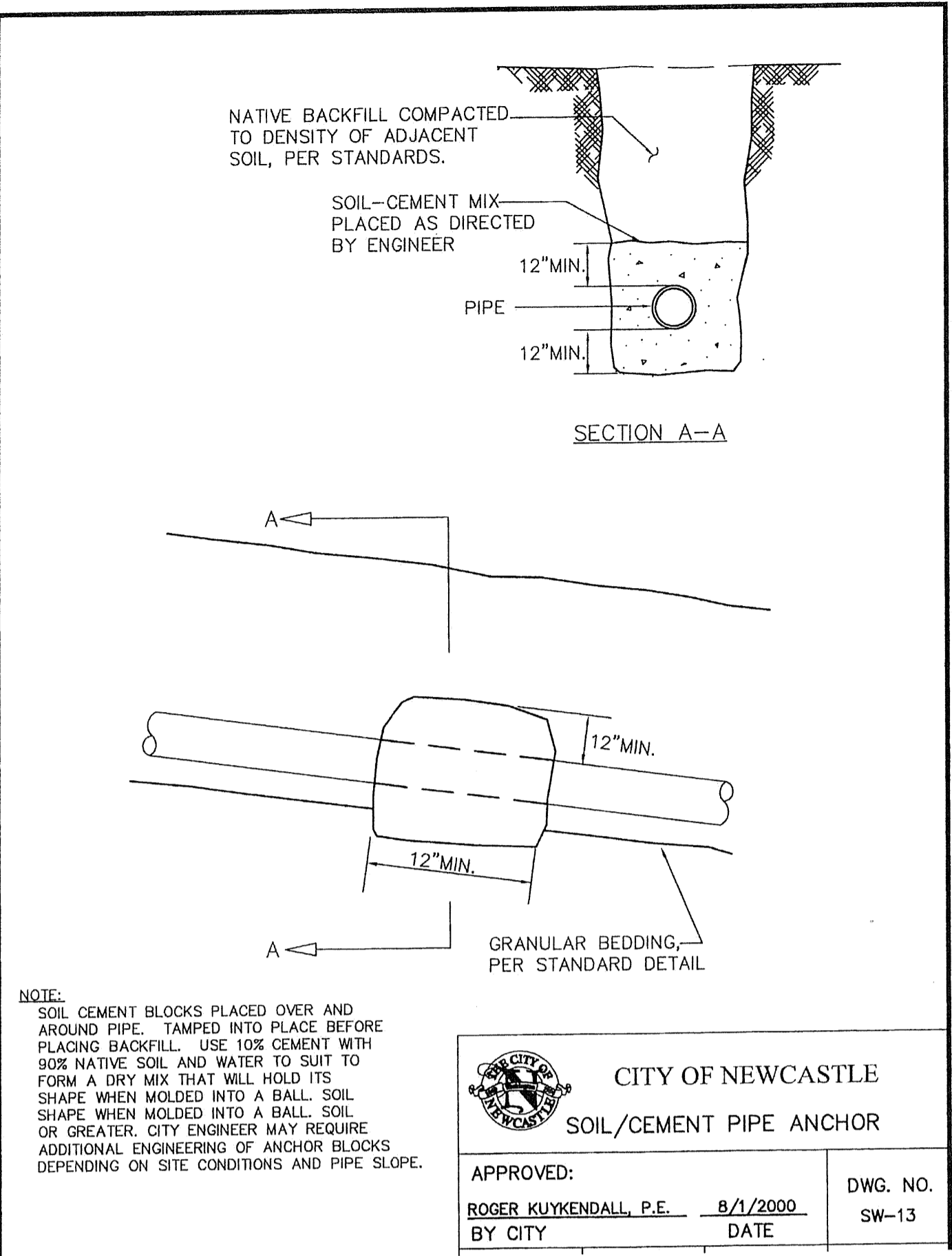
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
CITY OF NEWCASTLE

THESE DRAWINGS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 12 MONTHS FROM THE DATE SHOWN HEREON. THE CITY RESERVES THE RIGHT TO MAKE REVISIONS, ADDITIONS, DELETIONS, OR MODIFICATIONS SHOULD CONSTRUCTION BE DELAYED BEYOND THIS TIME LIMITATION. THE CITY, BY APPROVING THESE DRAWINGS, ASSUMES NO LIABILITY IN REGARDS TO THEIR ACCURACY OR OMISSIONS.



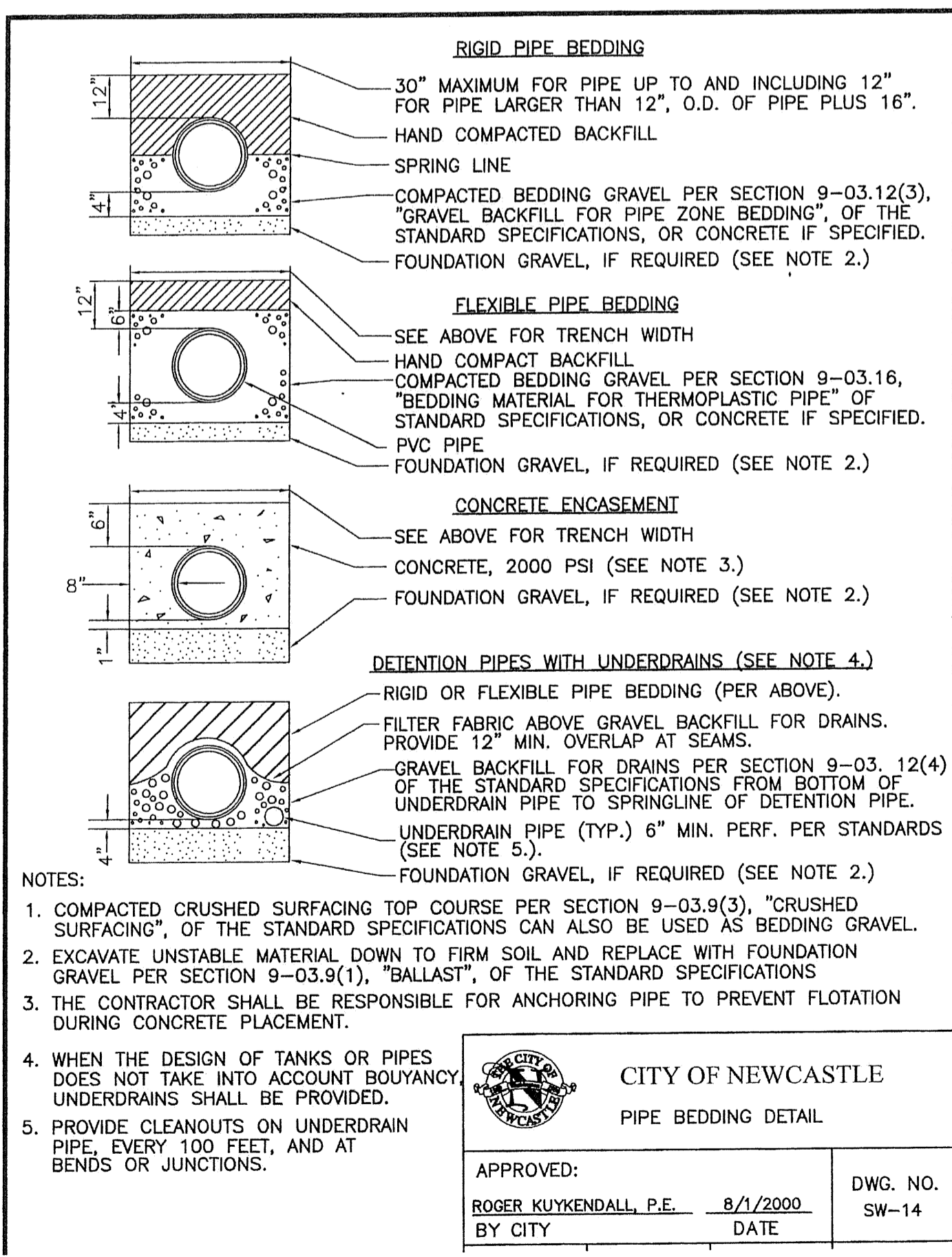
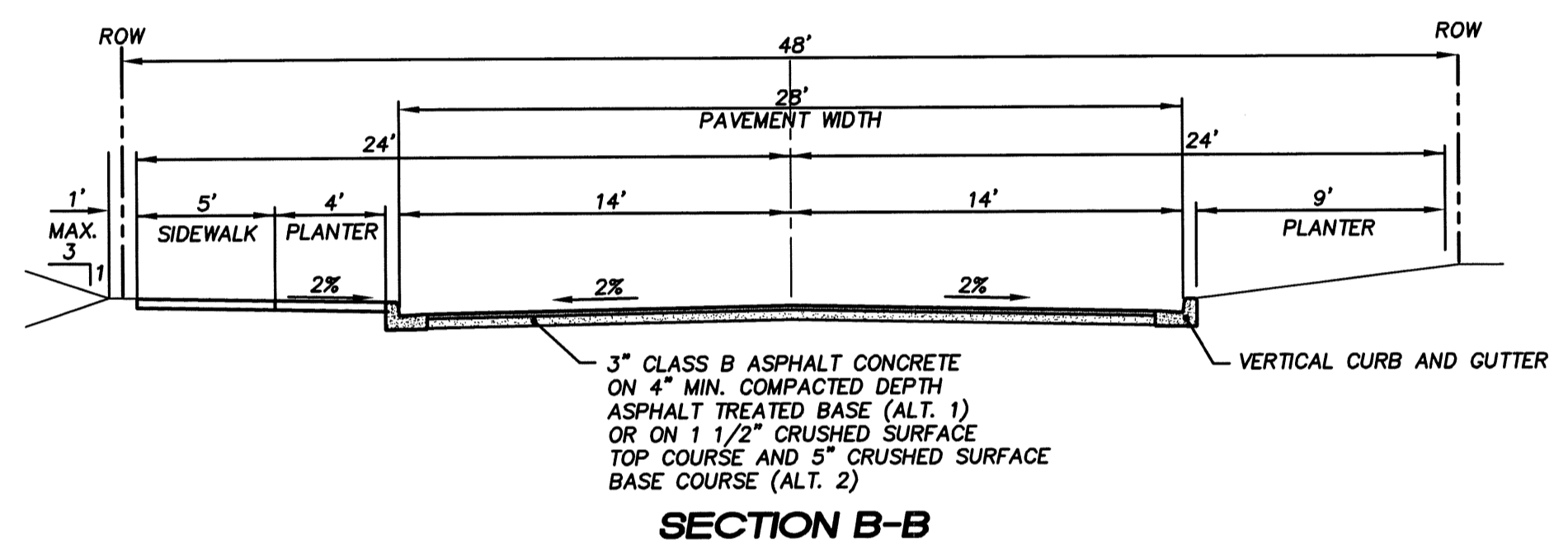
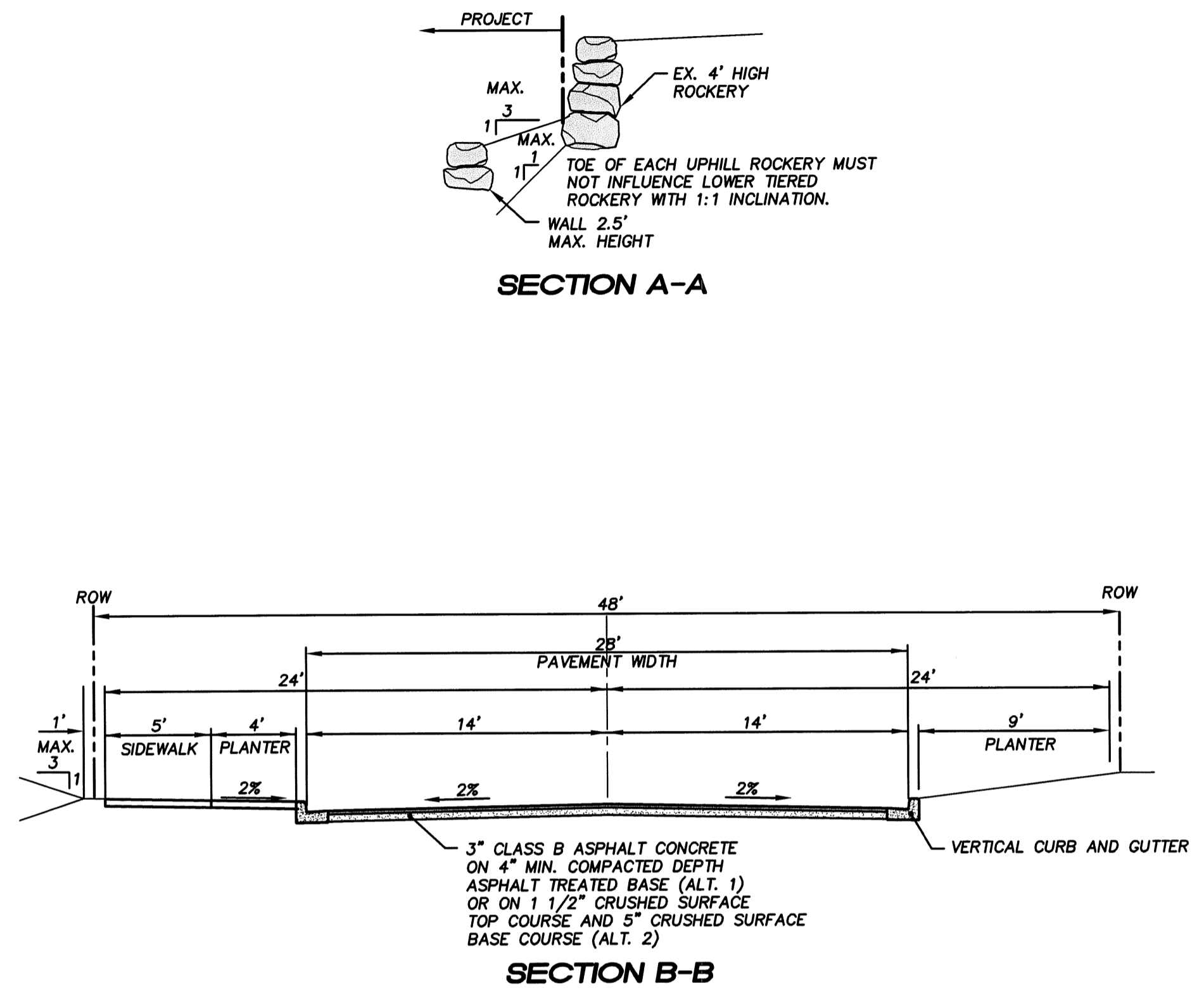
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FAX: (206) 388-1648  
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**Pacific Engineering Design, LLC**  
Civil Engineering and Planning Consultants



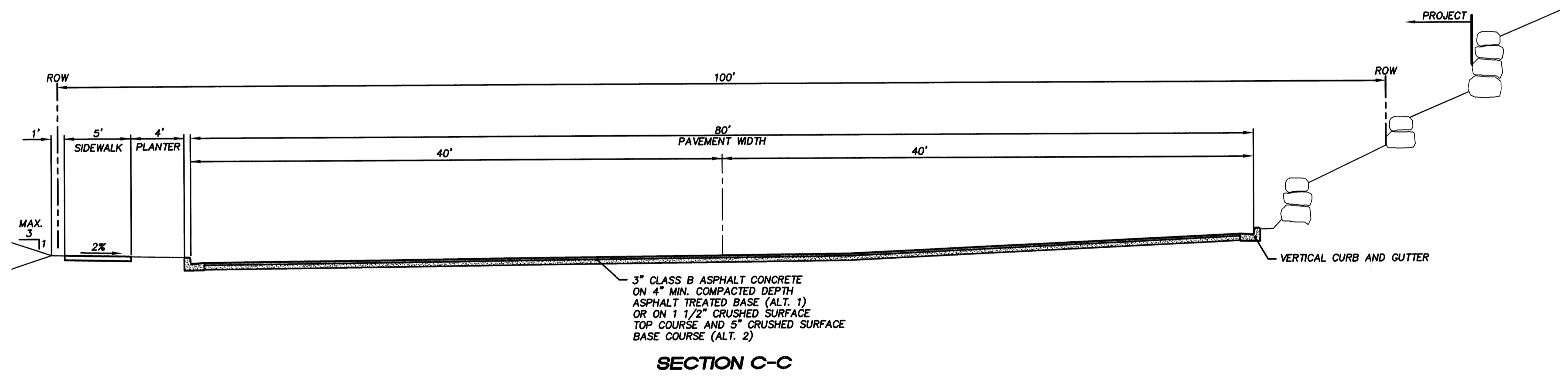
**CITY OF NEWCASTLE**  
SOIL/CEMENT PIPE ANCHOR

APPROVED:  
ROGER KUYKENDALL, P.E. 8/1/2000 DWG. NO. SW-13  
BY CITY DATE



**CITY OF NEWCASTLE**  
PIPE BEDDING DETAIL

APPROVED:  
ROGER KUYKENDALL, P.E. 8/1/2000 DWG. NO. SW-14  
BY CITY DATE



- NOTES:
- COMPACTED CRUSHED SURFACING TOP COURSE PER SECTION 9-03.9(3), "CRUSHED SURFACING", OF THE STANDARD SPECIFICATIONS CAN ALSO BE USED AS BEDDING GRAVEL.
  - EXCAVATE UNSTABLE MATERIAL DOWN TO FIRM SOIL AND REPLACE WITH FOUNDATION GRAVEL PER SECTION 9-03.9(1), "BALLAST", OF THE STANDARD SPECIFICATIONS
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANCHORING PIPE TO PREVENT FLOTATION DURING CONCRETE PLACEMENT.
  - WHEN THE DESIGN OF TANKS OR PIPES DOES NOT TAKE INTO ACCOUNT BOUYANCY, UNDERDRAINS SHALL BE PROVIDED.
  - PROVIDE CLEANOUTS ON UNDERDRAIN PIPE, EVERY 100 FEET, AND AT BENDS OR JUNCTIONS.

**VARNEY SUBDIVISION**  
CITY OF NEWCASTLE

FOR:  
GREACEN HOMES, LLC  
1140 140TH AVE NE SITE D  
BELLEVUE, WA 98005  
PHONE: (425) 746-6440. FAX: (425) 766-2303

PROJECT NO.: **06015**  
DRAWN BY: **RRJ**  
ISSUE DATE: **02-01-08**  
SHEET REV.: **08-22-08**

**DETAILS AND TYPICAL SECTIONS**

CD\06015\DT04-C11.DWG  
**C11**