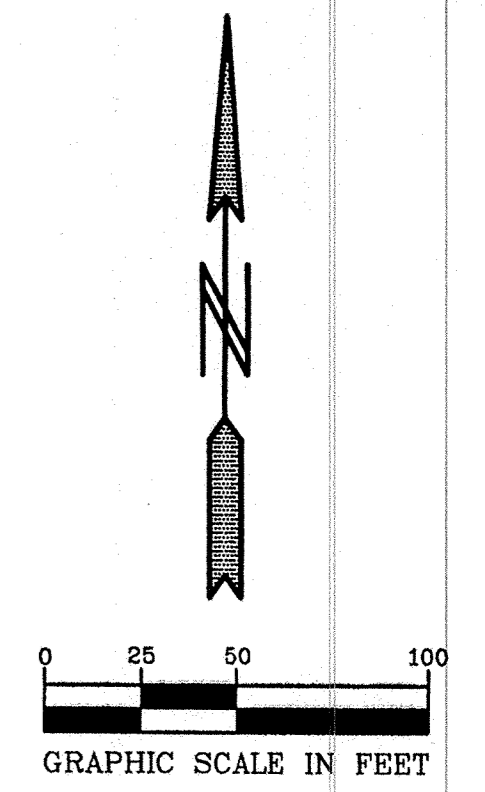
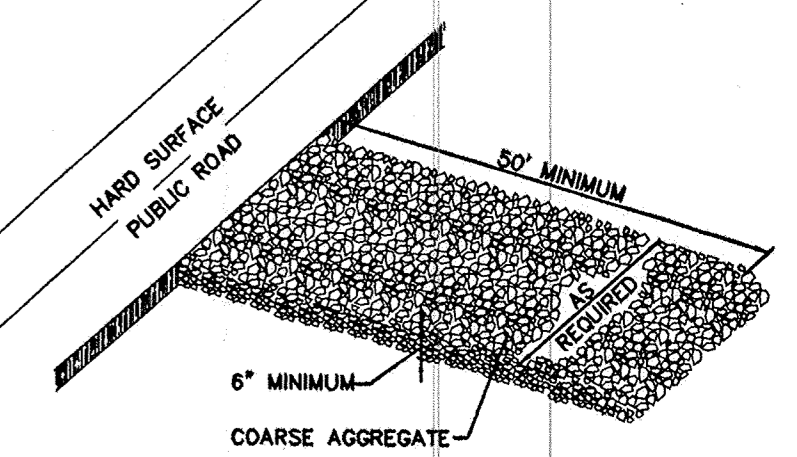


WETLAND

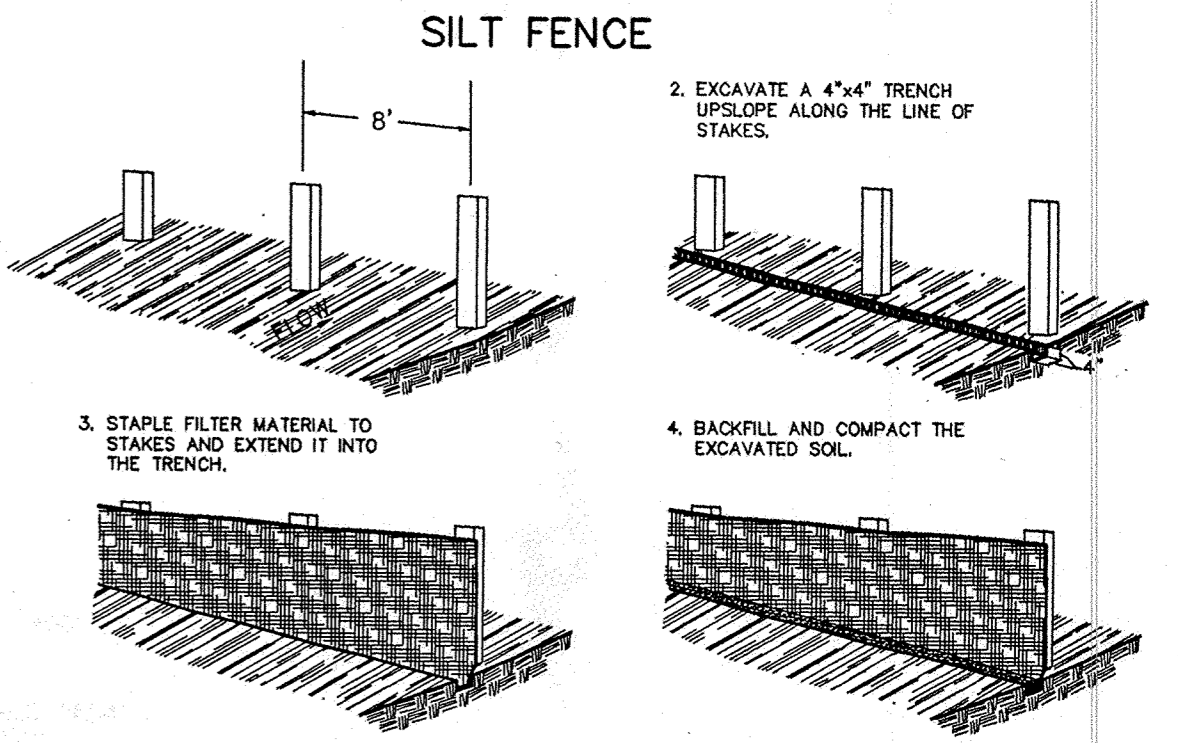
NOTES:
 1. 3:1 SLOPE MAXIMUM
 2. MAXIMUM ENCROACHMENT = 25'
 3. MAXIMUM FILL HEIGHT AT PROPERTY LINE = 8'



WETLAND TABULATION
 WETLAND ALTERATION AREA (2ND ADDITION) = 0.26 AC.
 GRAVEL CONSTRUCTION ENTRANCE

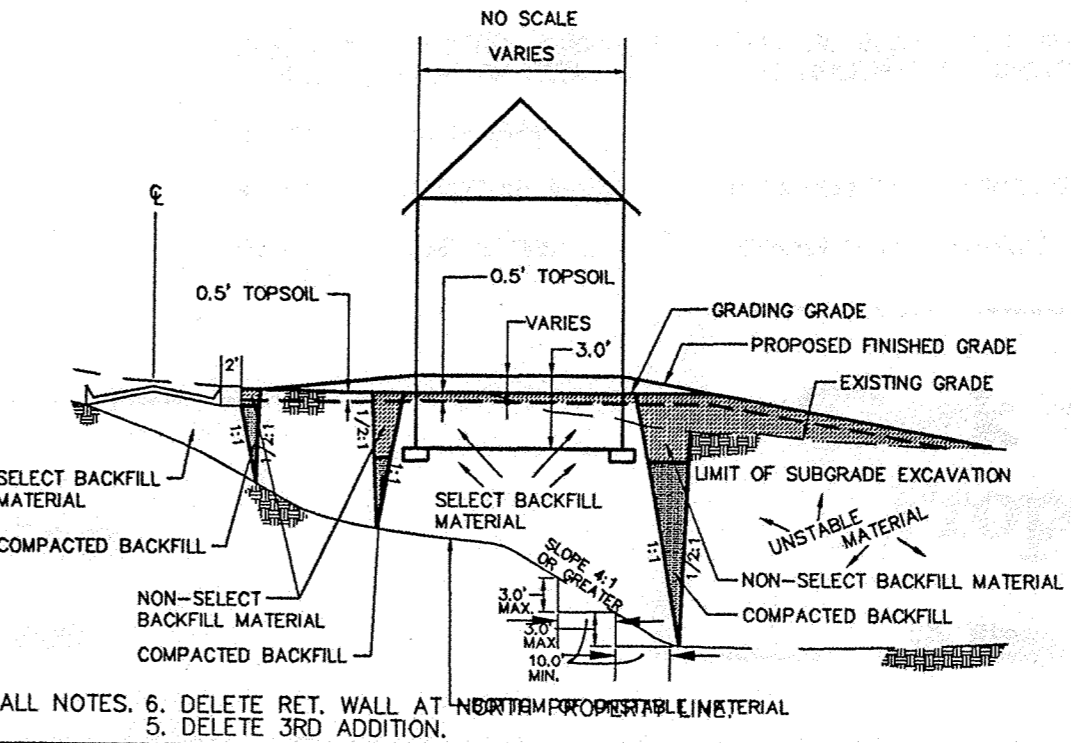


TURF ESTABLISHMENT NOTES
 TURF ESTABLISHMENT SHALL APPLY TO ALL DISTURBED AREAS AND SHALL BE ACCORDING TO MNDOT 2575 EXCEPT AS MODIFIED BELOW. TURF ESTABLISHMENT SHALL OCCUR WITHIN TWO (2) WEEKS OF COMPLETING THE GRADING.
 TOPSOIL - 6 INCHES MINIMUM TO BE SPREAD IN ALL DISTURBED NON-BUILDING AREAS.
 SEED - MNDOT MIXTURE 500 AT 50 POUNDS PER ACRE.
 DORMANT SEED - SHALL BE APPLIED AFTER NOVEMBER 1 AT TWICE THE NORMAL RATE.
 MULCH - TYPE 1 AND 2 TONS PER ACRE, DISK ANCHORED.
 FERTILIZER - TYPE 20-0-10 AT 400 POUNDS PER ACRE.

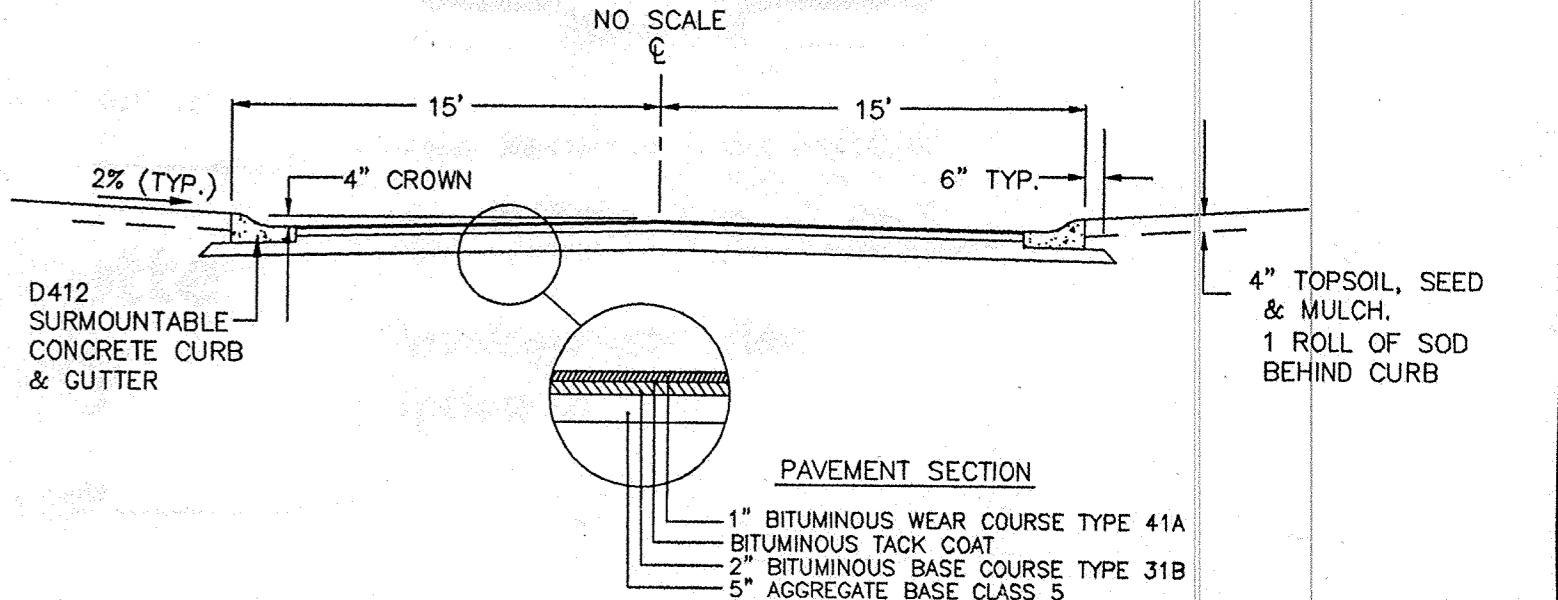


APPROVED
 8/22/01 Paul J. King
 HOWARD R. GREEN CO.
 = CRITICAL GRADES
 ALL STRUCTURES MUST BE
 1.0' ABOVE F.O.F. ELEV.

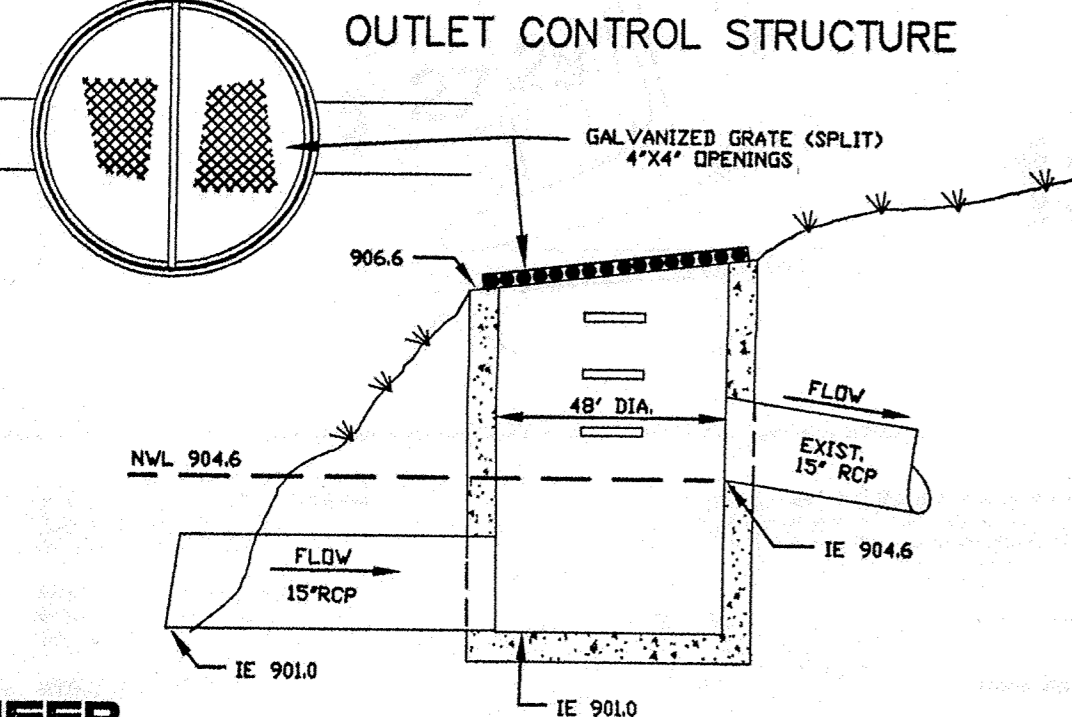
SUBGRADE CORRECTION DETAIL



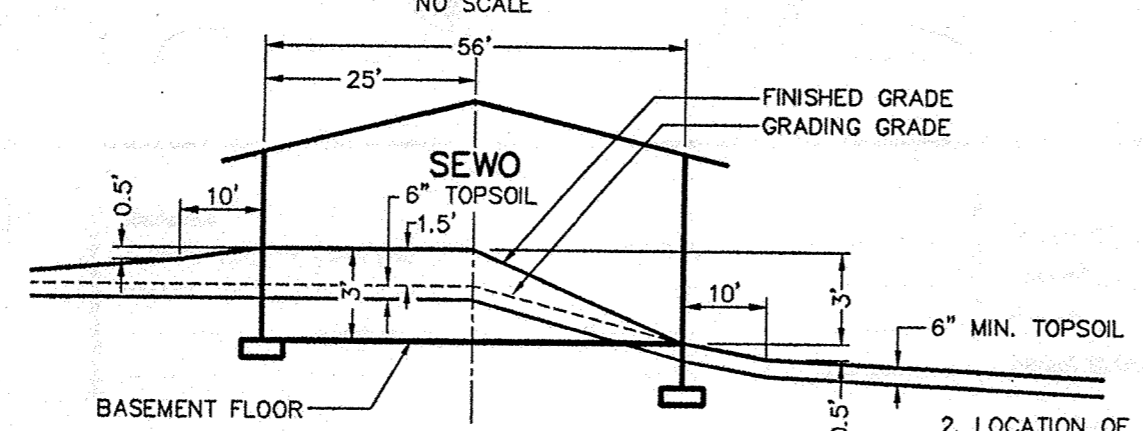
TYPICAL PRIVATE STREET



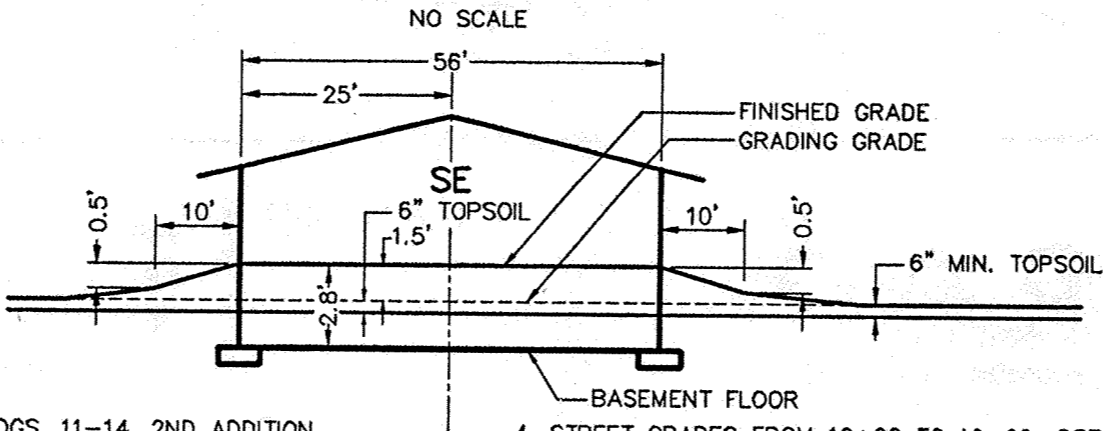
OUTLET CONTROL STRUCTURE



SPLIT ENTRY WALKOUT



SPLIT ENTRY



I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Name: Paul J. King
 Reg. No.: 19866
 Date: 5/15/01

Revisions:
 1. 5/16/01
 2. 5/25/01
 3. 7/2/01

Date: 5/15/01
 Designed: PJC
 Drawn: SAG

SHEET TITLE: DEVELOPMENT AND GRADING & EROSION CONTROL PLAN

OWNER: PHOENIX ENTERPRISES
 19230 EVANS STREET
 ELK RIVER, MINNESOTA 55330

PROJECT: TWIN LAKES TOWNHOMES 3RD ADDITION

SHEET 1 OF 1 SHEETS

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