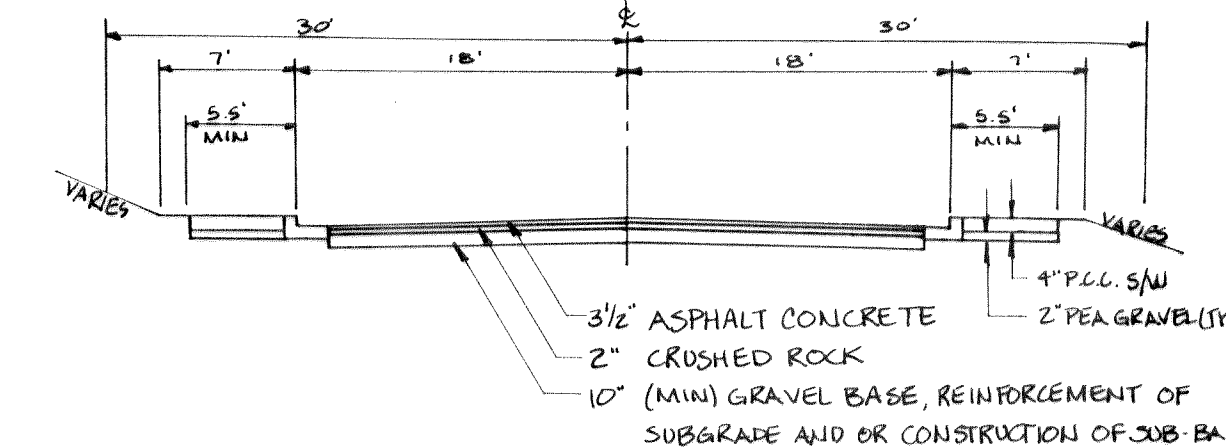


GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE A.P.W.A. STANDARDS SPECIFICATIONS, 1977 EDITION, AND ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CITY OF FERDALE.
2. VERTICAL DATUM IS CITY OF FERDALE POWER POLE NO. 38973 R.R. SPIKE, ELEVATION 234.42.
3. THIS WORK SHALL INCLUDE ALL EXCAVATION AND EMBANKMENT FOR STREETS, THE PREPARATION OF SUBGRADE, AND INSTALLATION OF BASE AND PAVING.
4. EXCAVATION SHALL INCLUDE THE CLEARING OF THE SITE, LOADING AND TRANSPORTING OF ALL MATERIALS, WET OR DRY, NECESSARY TO CONSTRUCT ALL WORK TO THE LINES, GRADES, AND LOCATIONS SHOWN ON THE PLANS.
5. THE CONTRACTOR MUST ASSUME THE RISK OF MEETING QUICKSAND, BOULDERS, CLAY, RUBBISH, EXISTING UTILITY LINES, MASONRY STRUCTURES AND OTHER UNFORSEEN OBSTACLES.
6. ALL TESTING AS REQUIRED SHALL BE CONDUCTED UNDER THE SUPERVISION OF THE TOWN ENGINEER'S OFFICE.
7. THE ENGINEER WILL SUBMIT THE PLANS TO THE CITY OF FERDALE FOR APPROVAL. CONSTRUCTION IS PROHIBITED UNTIL SUCH APPROVAL IS RECEIVED.
8. ALL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY TRUE AND CORRECT LOCATIONS.
9. EXTENT OF 4" DIAMETER SIDEWALK TO BE DETERMINED BY ENGINEER AFTER ROADWAY IS EXCAVATED TO SUBGRADE.
10. ALL PIPE MUST BE SDR-35 OR HAVE EQUAL FLOW CHARACTERISTICS.

STORAGE VOLUME

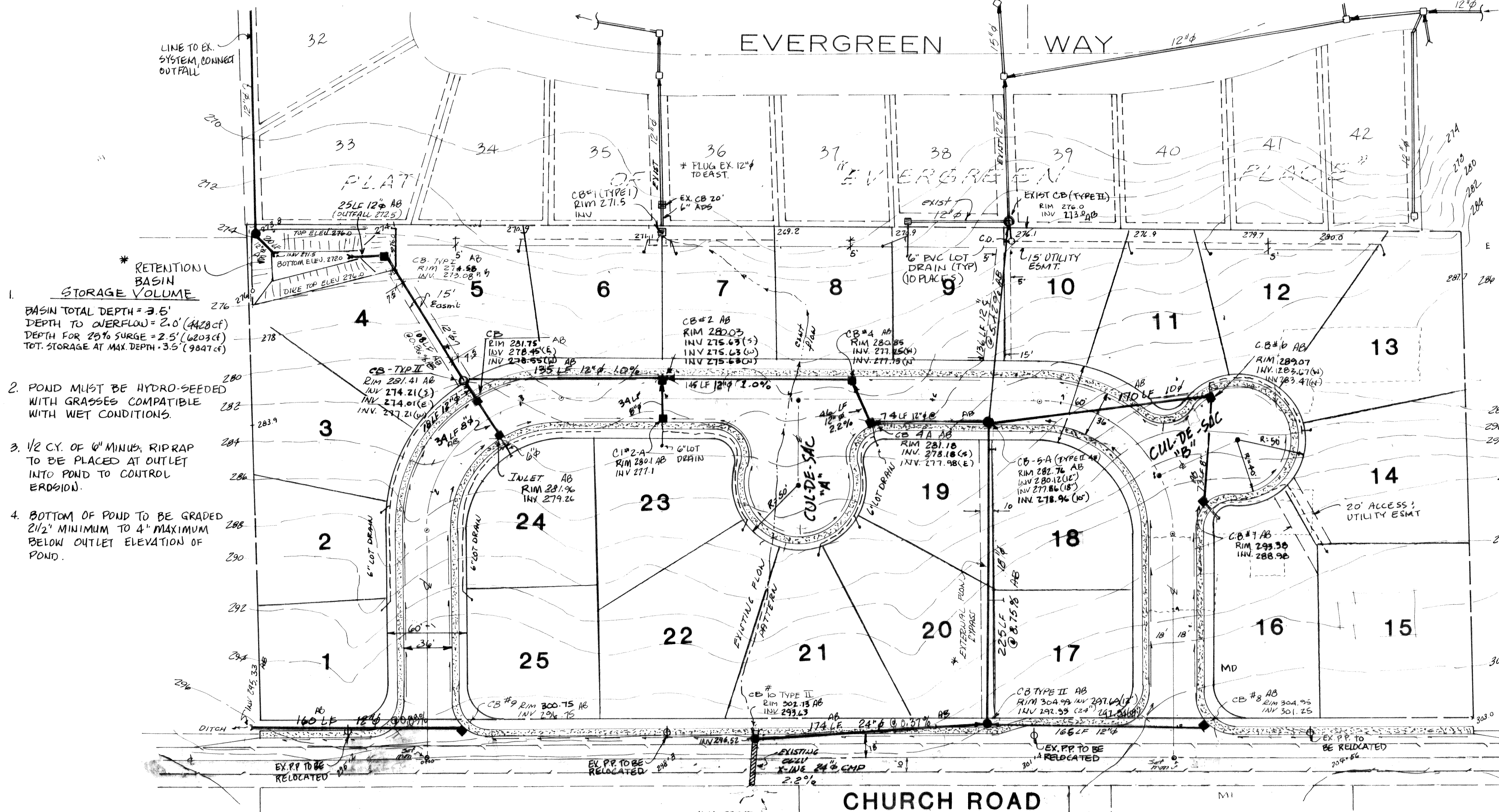
NOTE: SEE HAROLD VAIL DRAINAGE STUDY



TYPICAL ROAD SECTION (INTERNAL)

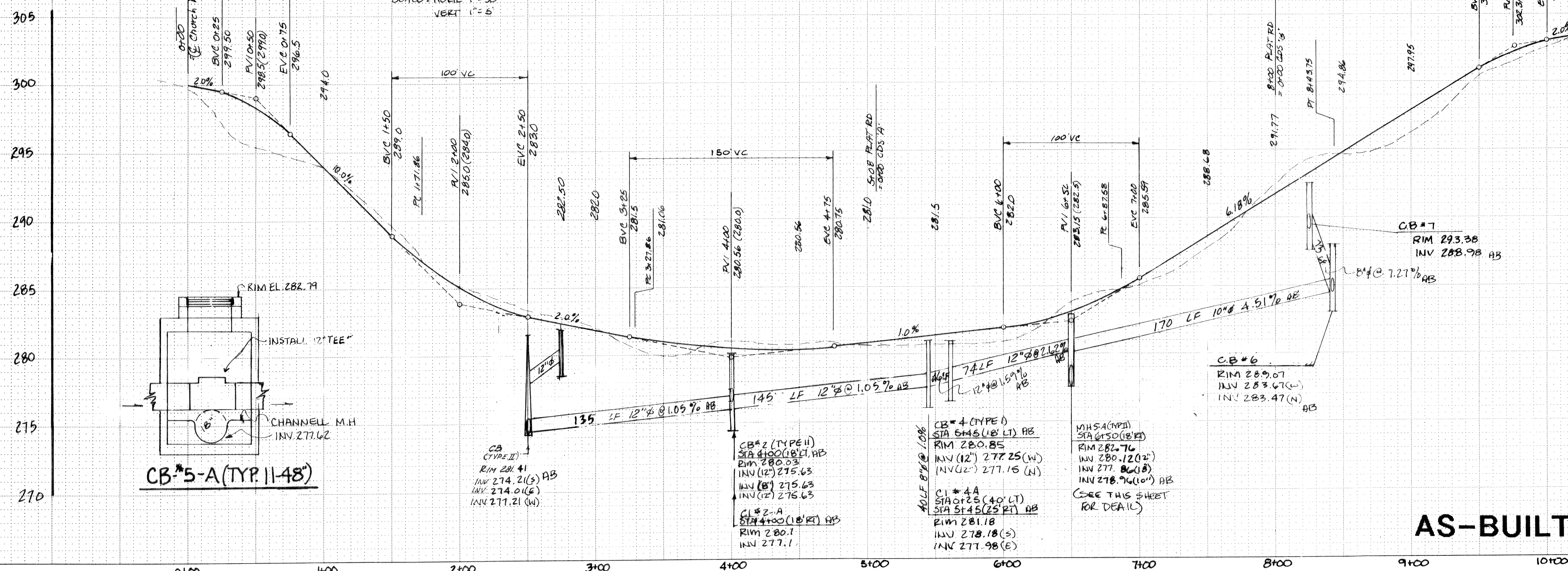
THORNTON ROAD

SCALE:
HORIZ 1" = 50'
VERT. 1" = 5'



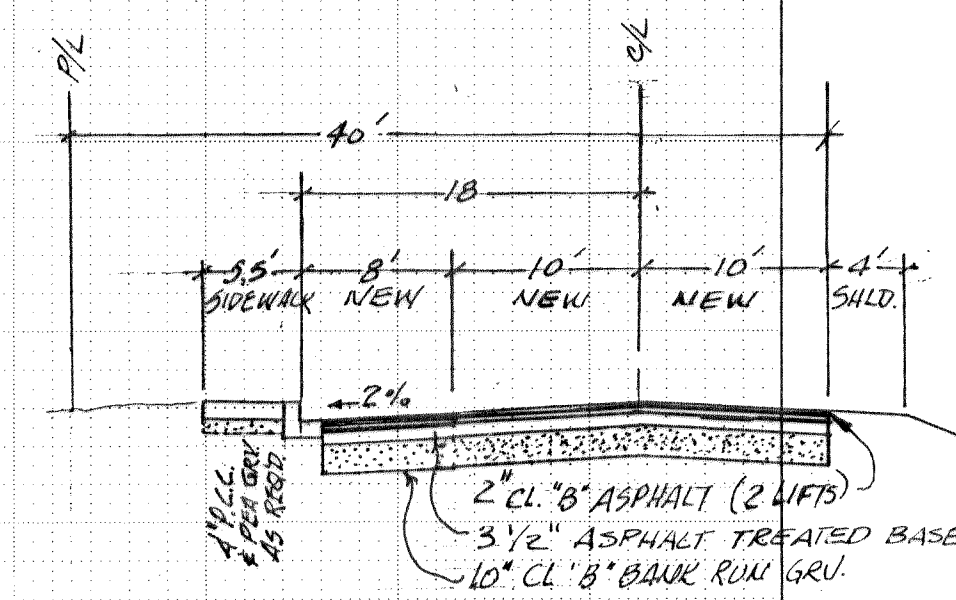
PROFILE: PLAT ROAD

SCALE: HORIZ 1" = 50'
VERT. 1" = 5'



PROFILE: CUL-DE-SAC 'A'

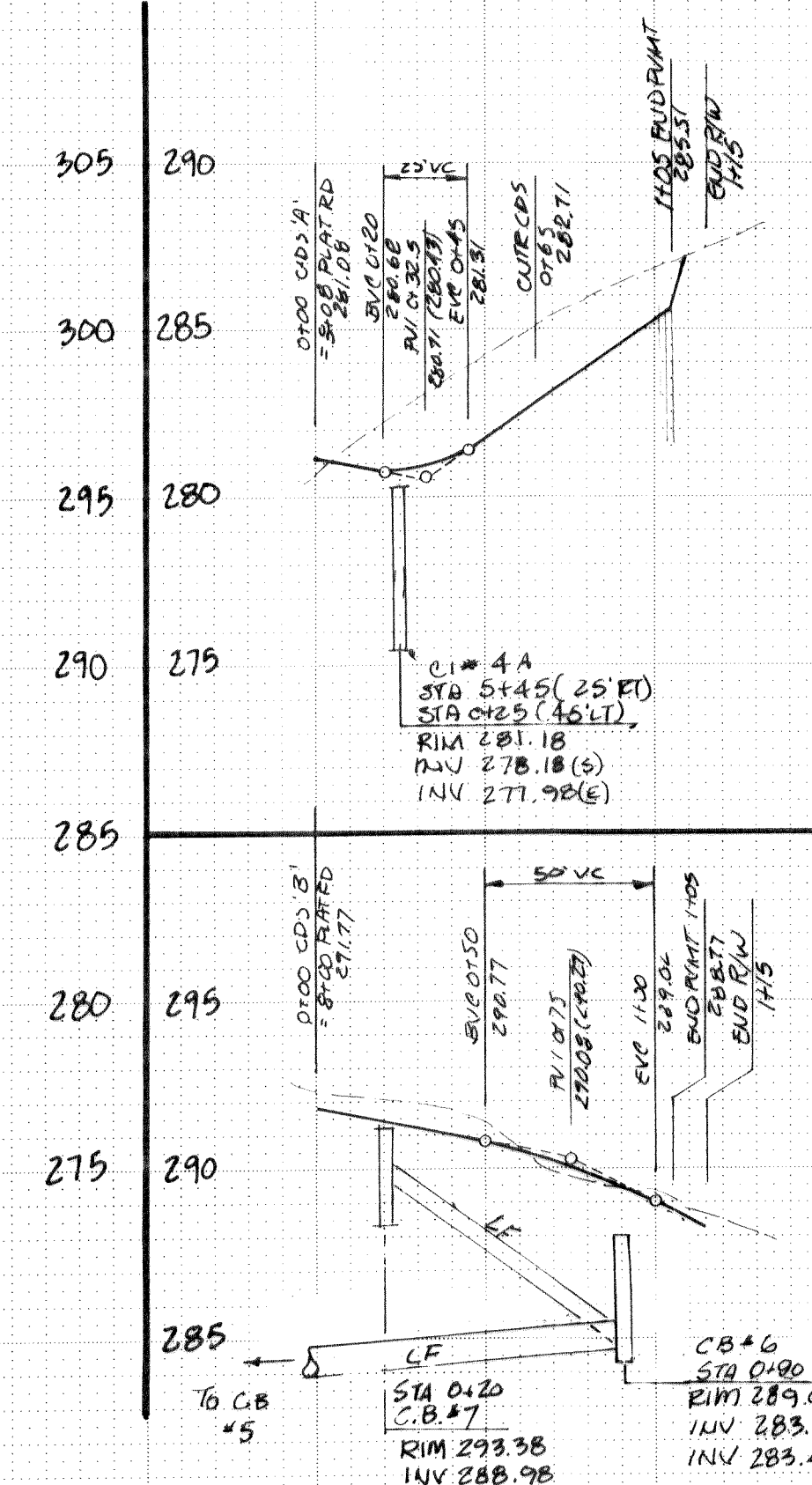
SCALE: HORIZ 1" = 50'
VERT. 1" = 5'



CHURCH RD.

PROFILE: CUL-DE-SAC 'B'

SCALE: HORIZ 1" = 50'
VERT. 1" = 5'



AS-BUILT

ROAD & DRAINAGE PLAN & PROFILE

RONALD T. JEPSON & ASSOC., INC.
REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS
BELLINGHAM, WASHINGTON 98225

SCALE: 1" = 50'
DATE: 5-90
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED: [Signature]

REVISIONS:
1. 5/16/90
2. 7/16/90
3. 9/16/90

GROUSE RIDGE

SHEET
1
4

JOB NO. 89188

EXISTING MANHOLE
RIM 250.0
INV. 241.0 (9)
INV. 240.8 (E)

EVERGREEN WAY

PLAT

EVERGREEN PLACE

CHURCH ROAD

THORNTON ROAD

SCALE:
HORIZ 1"=50'
VERT. 1"=5'

PROFILE: PLAT ROAD

SCALE: HORIZ 1"=50'
VERT. 1"=5'

PROFILE: CUL-DE-SAC 'A'

SCALE: HORIZ 1"=50'
VERT. 1"=5'

PROFILE: CUL-DE-SAC 'B'

SCALE: HORIZ 1"=50'
VERT. 1"=5'

SEWER PLAN & PROFILE

RONALD T. JEPSON & ASSOC.
REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS 222 GRAND AVE., SUITE C / BELLINGHAM, WA 98225 / (206) 733-5760

SCALE 1"=50' DATE 5-70
DRAWN BY
CHECKED BY
APPROVED

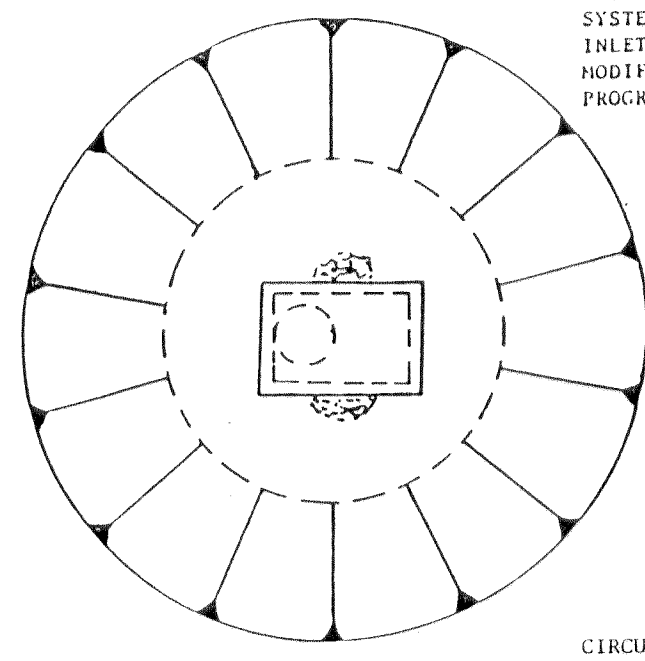
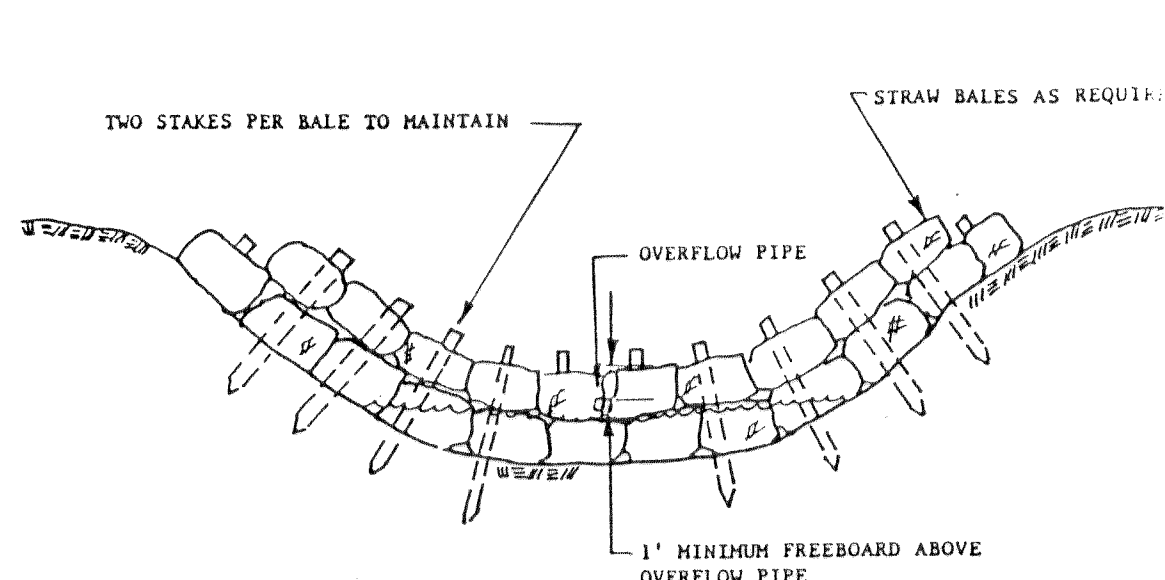
REVISIONS

AS-BUILT

GROUSE RIDGE

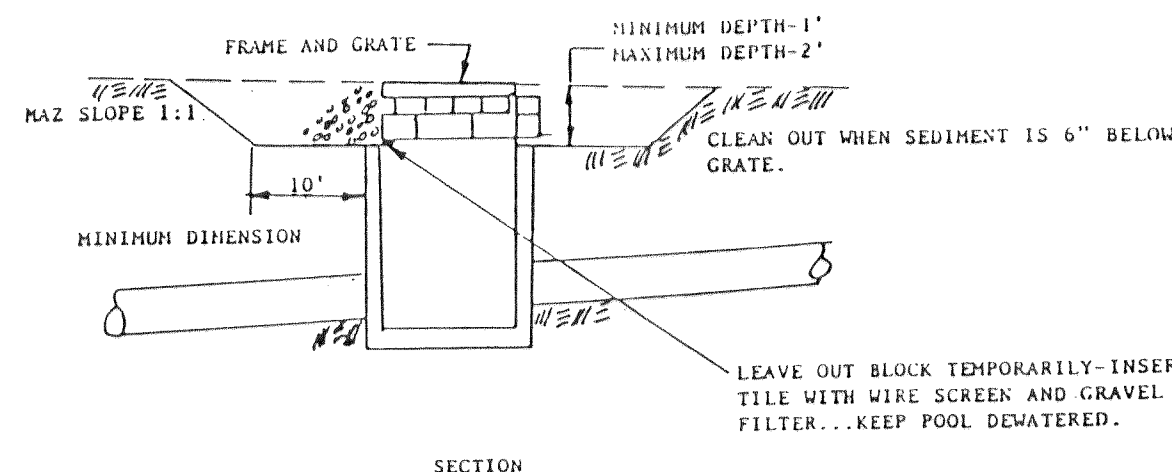
SHEET
2 of 4

39128



PROTECT INLETS DURING CONSTRUCTION.
KEEP SEDIMENT OUT OF THE STORM DRAINAGE
SYSTEM. USE HALF-CIRCLE BEHIND CURB
INLETS DURING STREET CONSTRUCTION.
MODIFY PROTECTION AS CONSTRUCTION
PROGRESSES.

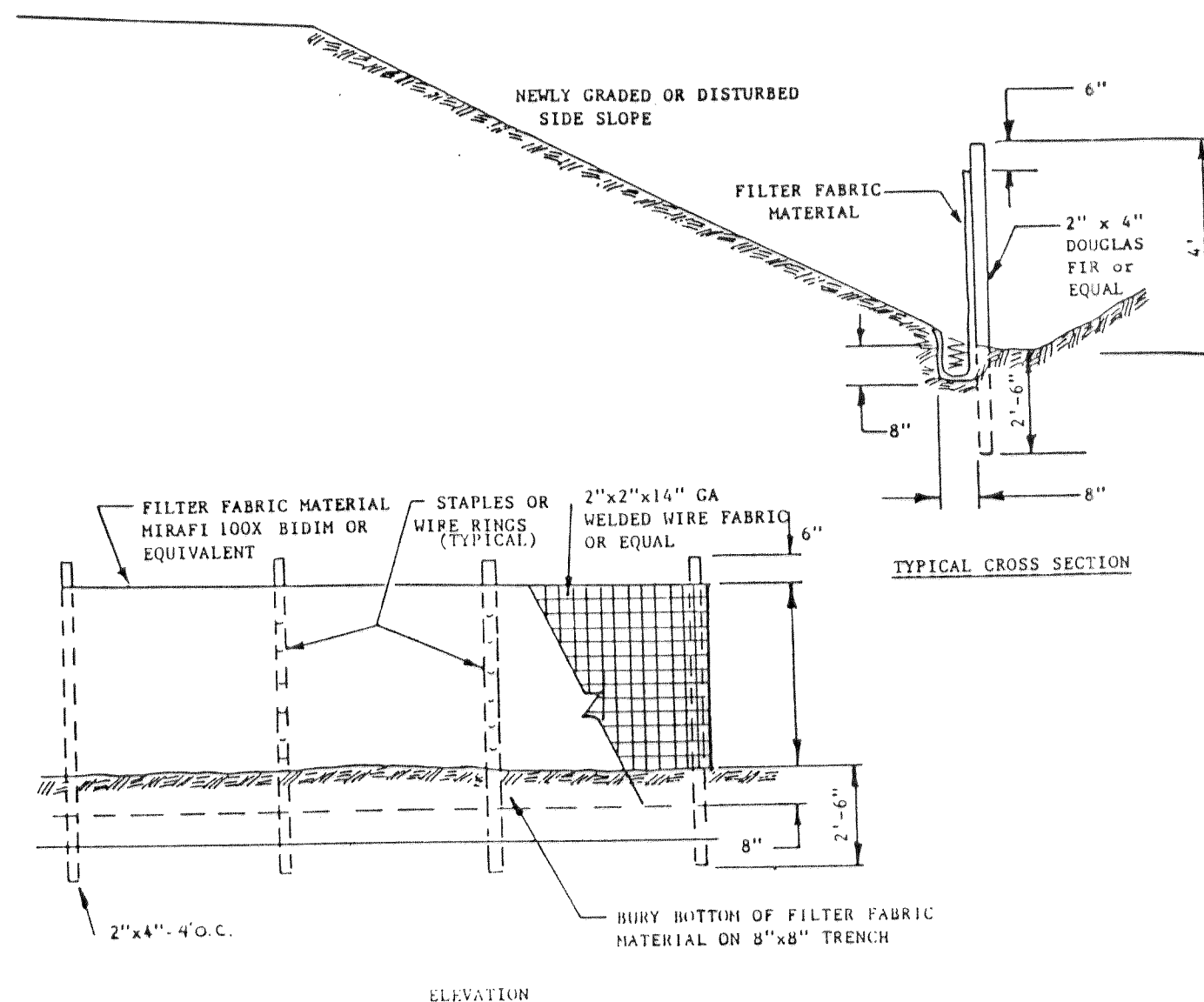
CIRCULAR SHAPE IS NOT ESSENTIAL-VARY SHAPE TO FIT DRAINAGE AREA AND TERRAIN. OBSERVE TO CHECK TRAP EFFICIENCY AND MODIFY AS NECESSARY TO INSURE SATISFACTORY TRAPPING OF SEDIMENT. CAN BE ADAPTED TO THRU-CURB INLET.



NOTE:
OMIT PIPE, RISER, AND BASE WHEN
USED AS DROP STRUCTURE OR CHECK
DAM.

STRUCTURE OR CHECK
| STRAW BALE DAM

SEDIMENTATION TRAP



SILT FENCE

STANDARDS FOR TEMPORARY EROSION AND SEDIMENTATION CONTROL
FOR WORK IN THE CITY OF FERNDALE

1. A site plan for erosion and sedimentation control measures shall be designed according to the Associated General Contractors of Washington Manual for Waste Disposal and Erosion/Sediment Control Manual Methods, pp. 26-32.

3. The following NOTES shall be part of the approved site plan:

NOTES

NOTES

1. Onsite erosion measures shall be the responsibility of the developer.

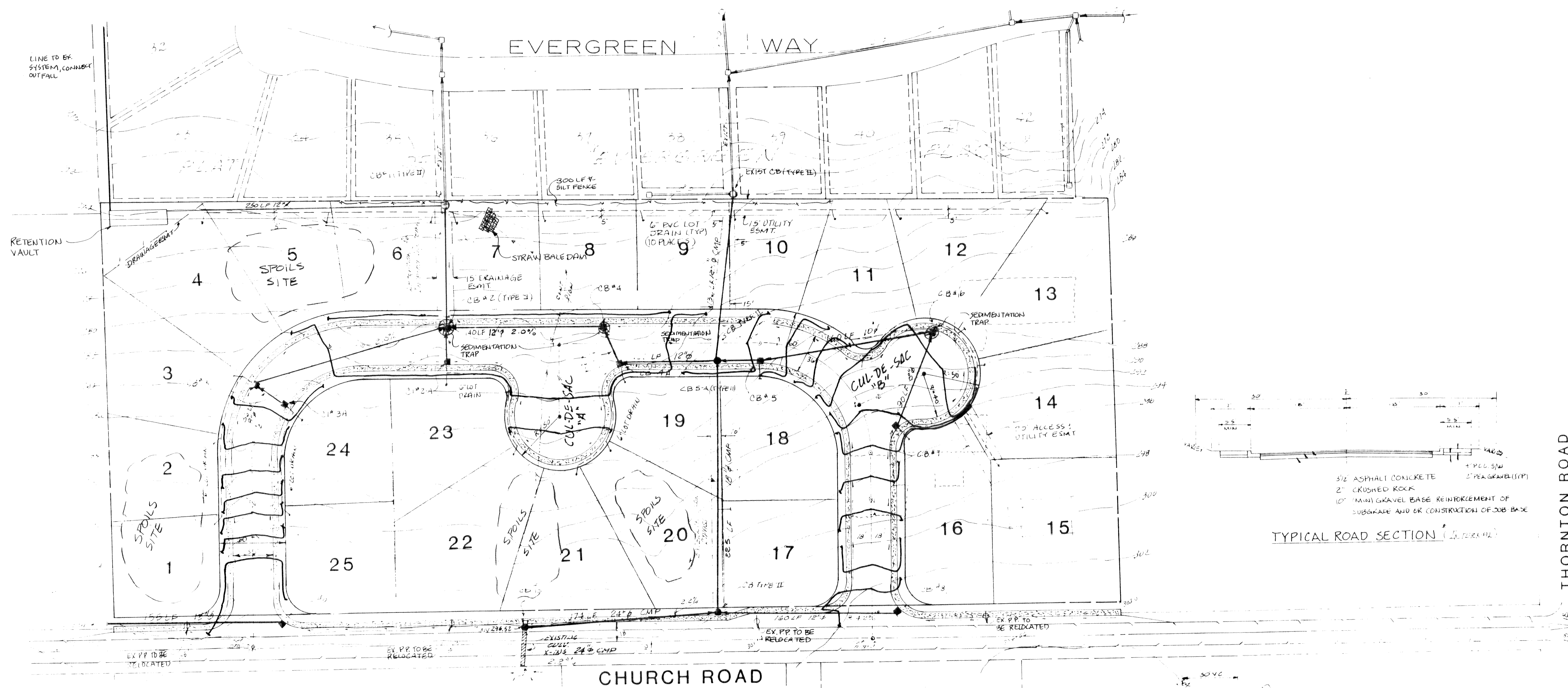
2. In case erosion or sedimentation occurs to adjacent property owners, all construction work within the area that may further aggravate the situation, must cease, and the owner/contractor will immediately commence restoration methods. Restoration activity will continue until such time as the Planning Administrator is satisfied.

3. All erosion and sedimentation control devices shown on this drawing shall be installed prior to or as the first stage off site preparation.

4. Should temporary erosion and sedimentation control measures as shown on the drawing not prove adequate to control erosion and sedimentation, the owner/contractor shall install additional facilities as necessary to protect adjacent properties, sensitive areas, natural water courses and/or storm drainage systems.

5. In any area which has been stripped of vegetation and where no further work is anticipated for a period of 30 days or more, all disturbed areas must be immediately stabilized with mulching, grass planting, or other approved erosion control treatment applicable to the time of year in question. Grass seeding alone will not be acceptable only during the months of April through September inclusive. Seeding may proceed, however, whenever it is in the interest of the applicant or contractor, but must be augmented with other treatment.

Public Works/Planning
May 18, 1990



TYPICAL ROAD SECTION (INTERNAL)

3 1/2" ASPHALT CONCRETE 2" PEA GRAVEL (TYP)
2" CRUSHED ROCK
10" (MIN) GRAVEL BASE, REINFORCEMENT OF
SUBGRADE AND OR CONSTRUCTION OF JOB BASE

EROSION CONTROL PLAN

RONALD T. JENKINS
REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS

T. JEPSON &
LAND SURVEYORS 204 COMMERCIAL STREET

ASSOC.
BELLINGHAM, WASHINGTON 98225

SCALE _____ DATE _____
DRAWN BY _____
CHECKED BY _____
APPROVED _____

REVISIONS

BAKERVILLE RIDGE

SHEET
4 of 4

20081.004 2.14.06 KR