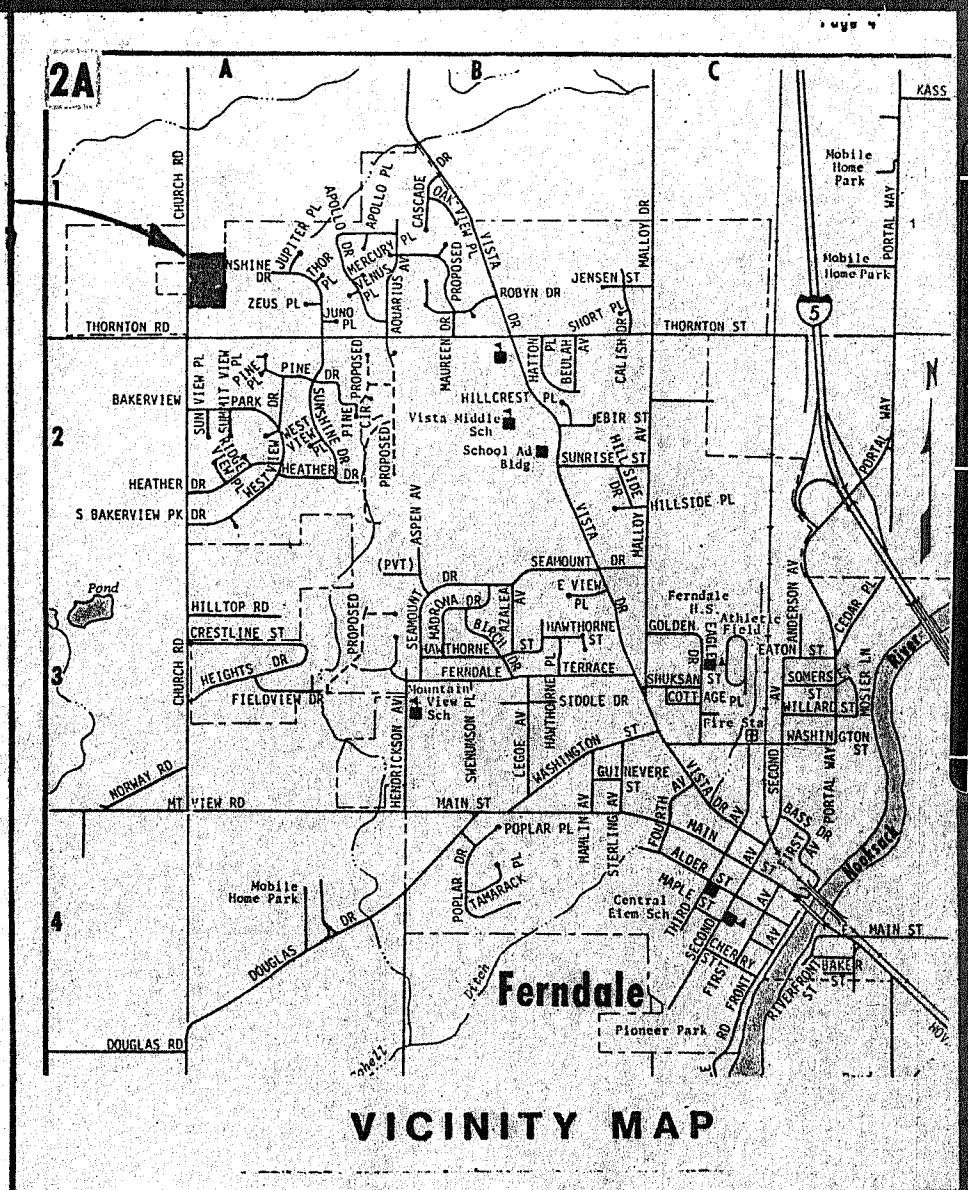


PROJECT AREA



84

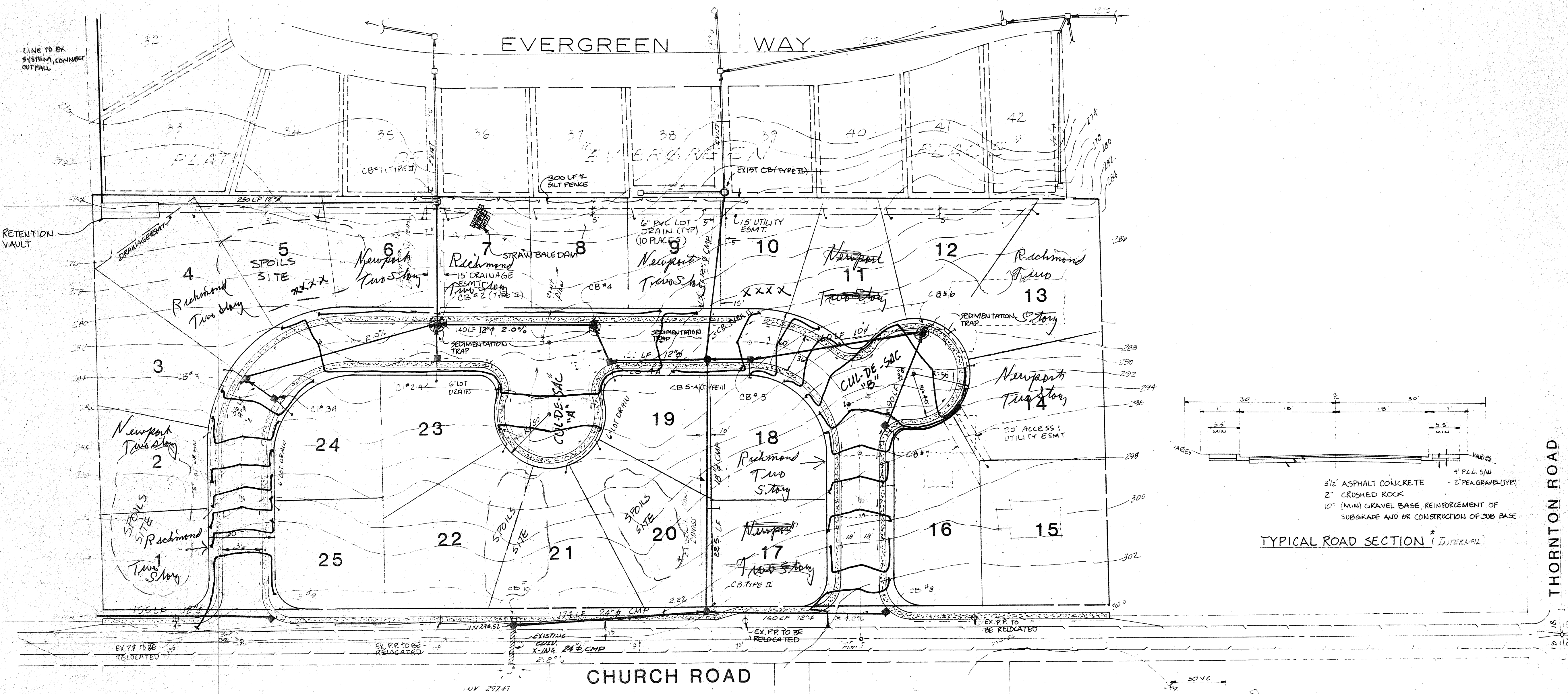
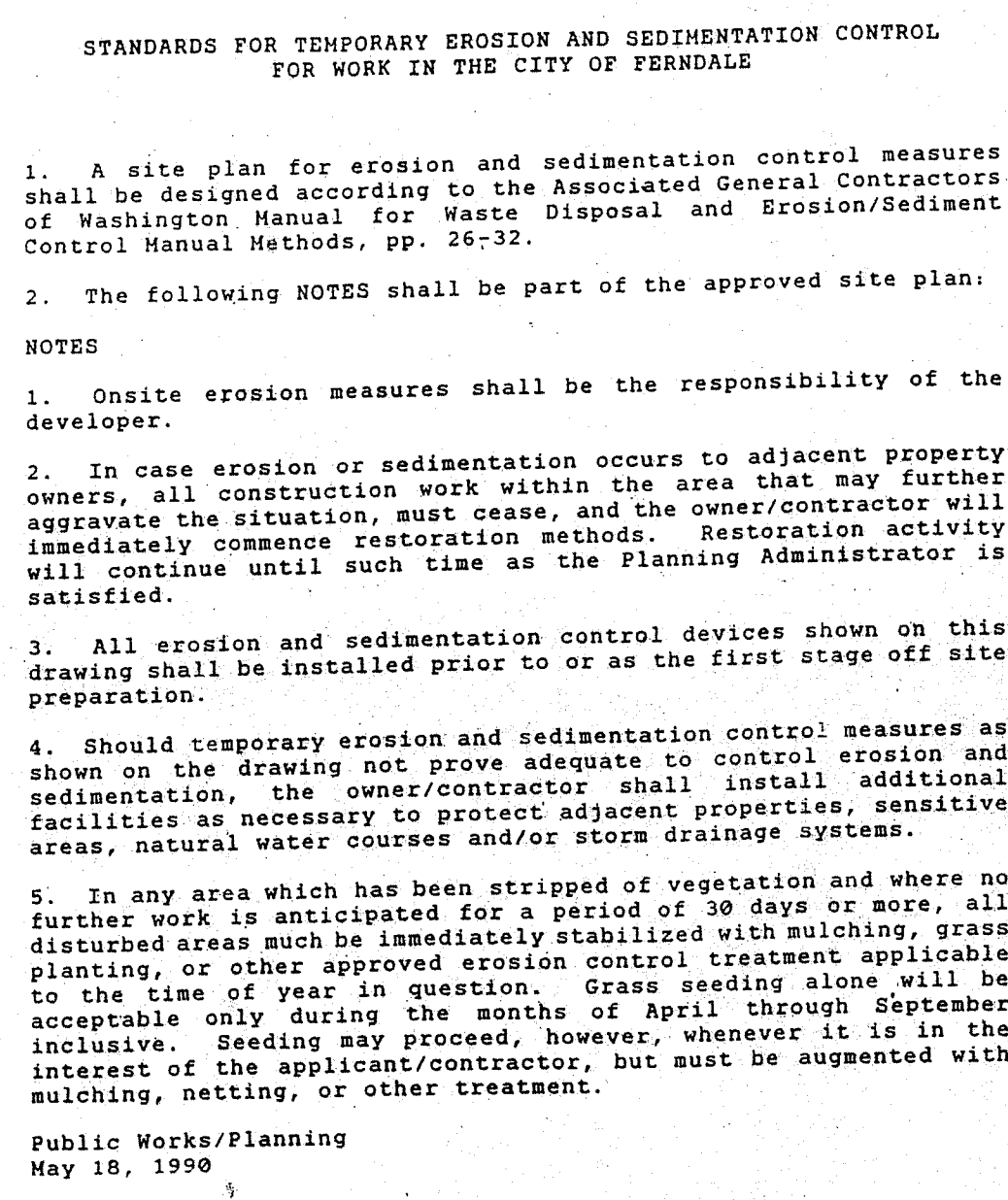
BAKERVIEW RIDGE

5/17/12 CL
00435.84
VS SCSMO

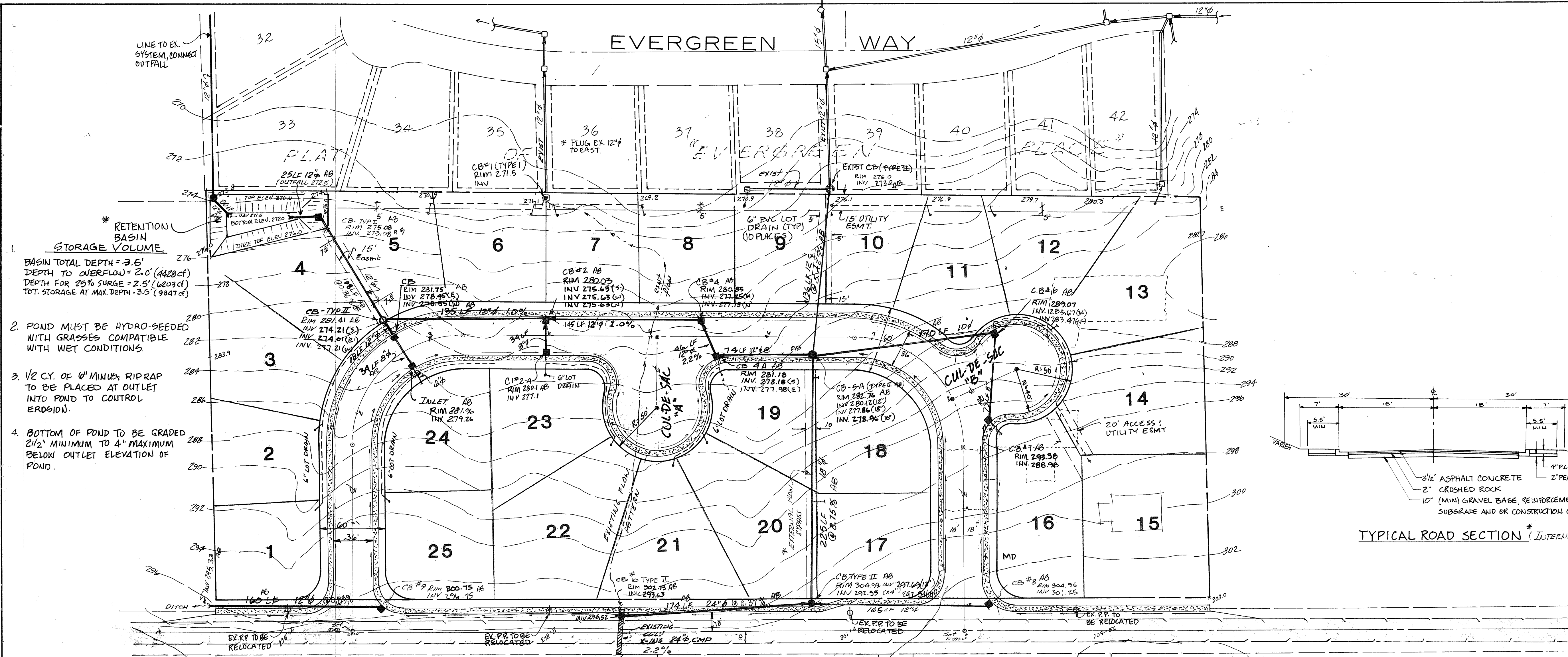
"BAKERVIEW RIDGE"

SHEET

PRELIMINARY PLAT	1
ROAD & DRAINAGE PLAN & PROFILE	2
SEWER PLAN & PROFILE	3
WATER PLAN	4



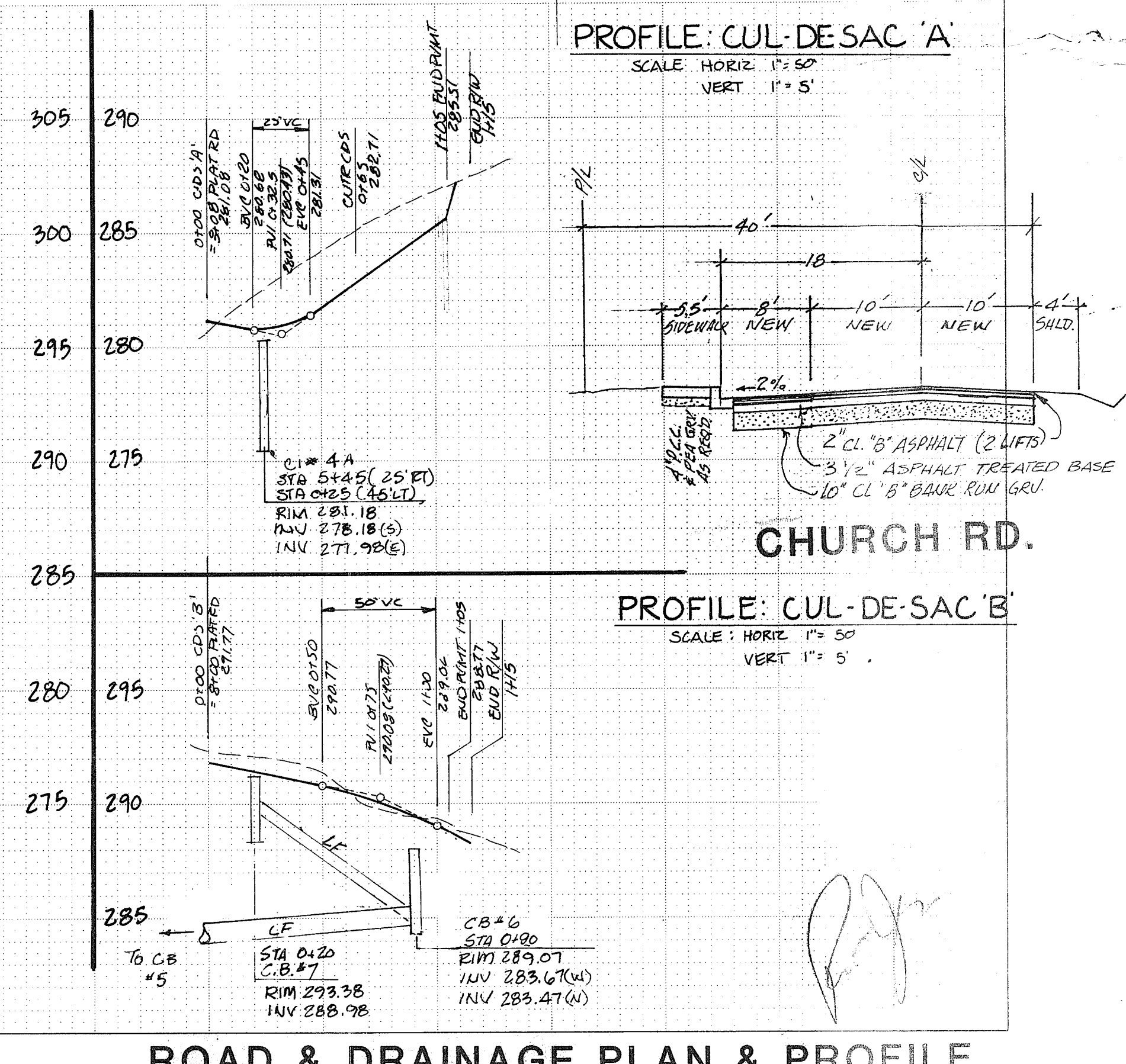
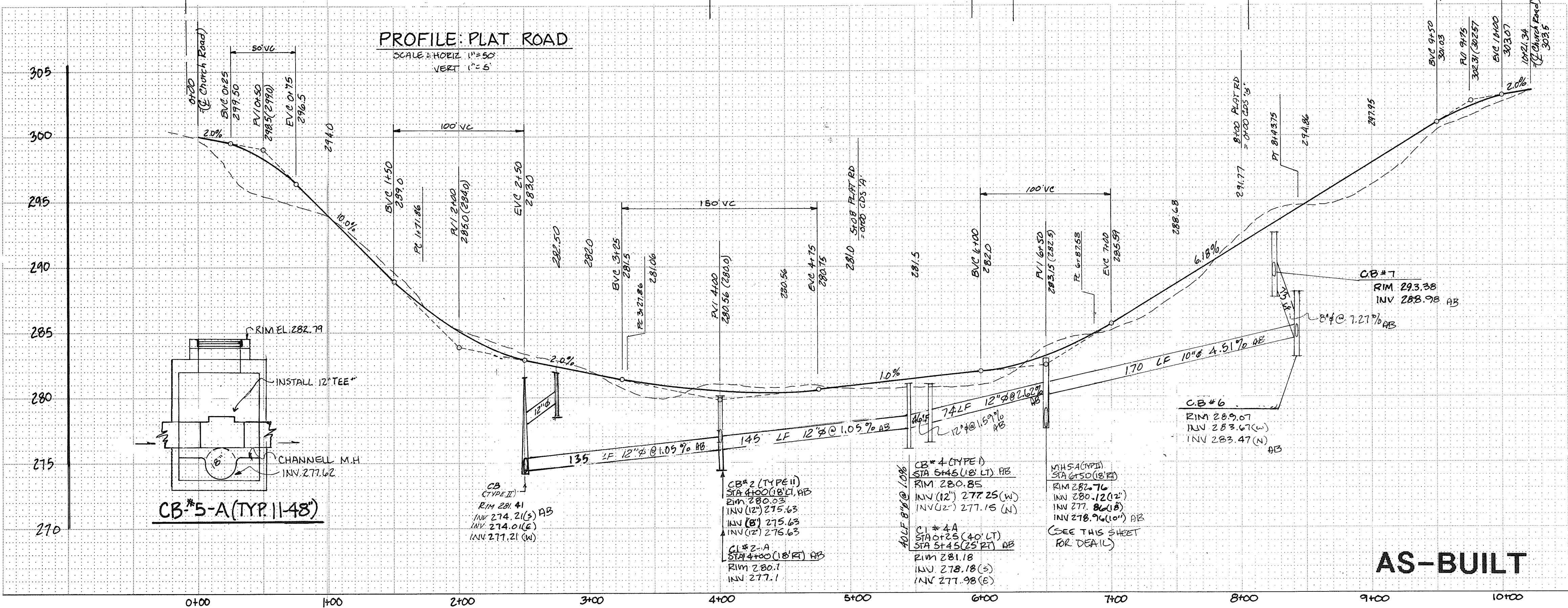
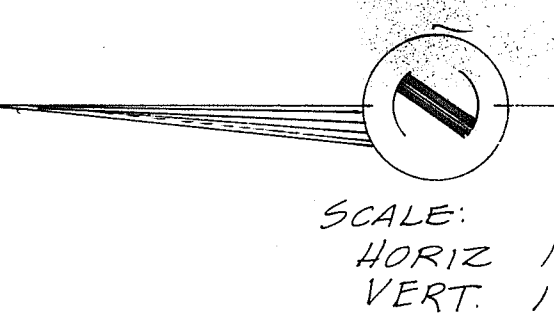
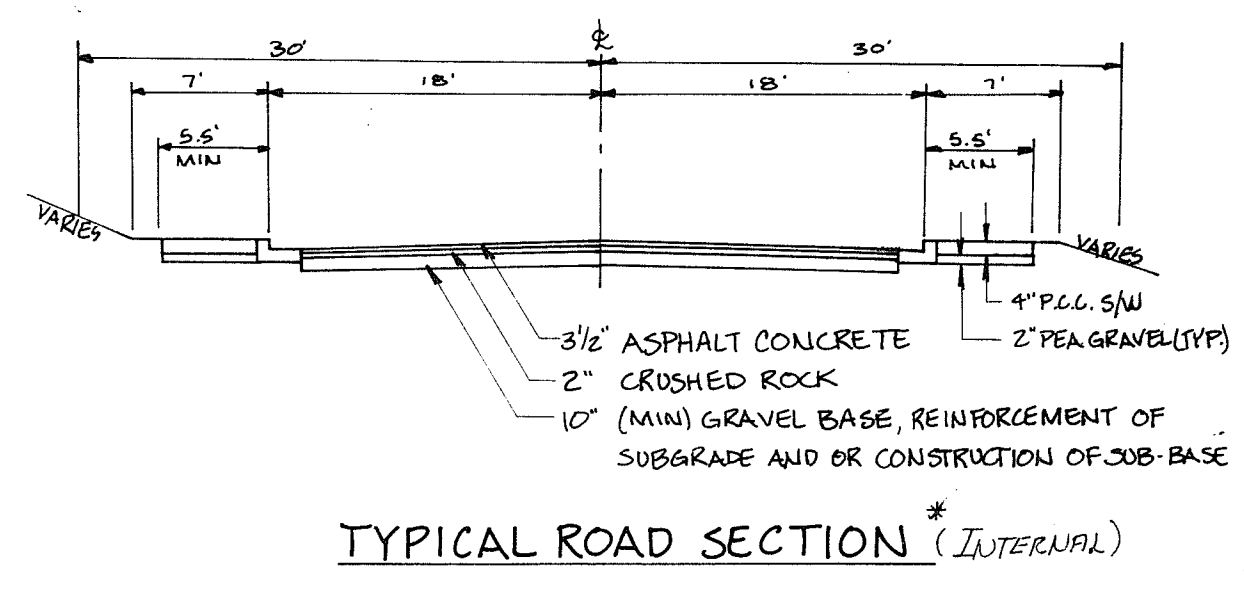
THORNTON ROAD



- ### GENERAL NOTES
- 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.
 - VERTICAL DATUM IS CITY OF FERDALE POWER POLE NO. 38973 R.R. SPIKE, ELEVATION 234.42.
 - THIS WORK SHALL INCLUDE ALL EXCAVATION AND EMBANKMENT FOR STREETS, THE PREPARATION OF SUBGRADE, AND INSTALLATION OF BASE AND PAVING.
 - 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.
 - THE CONTRACTOR MUST ASSUME THE RISK OF MEETING QUICKSAND, BOULDERS, CLAY, RUBBISH, EXISTING UTILITY LINES, MASONRY STRUCTURES AND OTHER UNFORSEEN OBSTACLES.
 - ALL TESTING AS REQUIRED SHALL BE CONDUCTED UNDER THE SUPERVISION OF THE TOWN ENGINEER'S OFFICE.
 - THE ENGINEER WILL SUBMIT THE PLANS TO THE CITY OF FERDALE FOR APPROVAL. CONSTRUCTION IS PROHIBITED UNTIL SUCH APPROVAL IS RECEIVED.
 - ALL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY TRUE AND CORRECT LOCATIONS.
 - EXTENT OF 4" DIAMETER SIDEWALK TO BE DETERMINED BY ENGINEER AFTER ROADWAY IS EXCAVATED TO SUBGRADE.
 - ALL PIPE MUST BE SDR-35 OR HAVE EQUAL FLOW CHARACTERISTICS.

Storage Volume

NOTE: SEE HAROLD VAIL DRAINAGE STUDY



AS-BUILT

ROAD & DRAINAGE PLAN & PROFILE

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

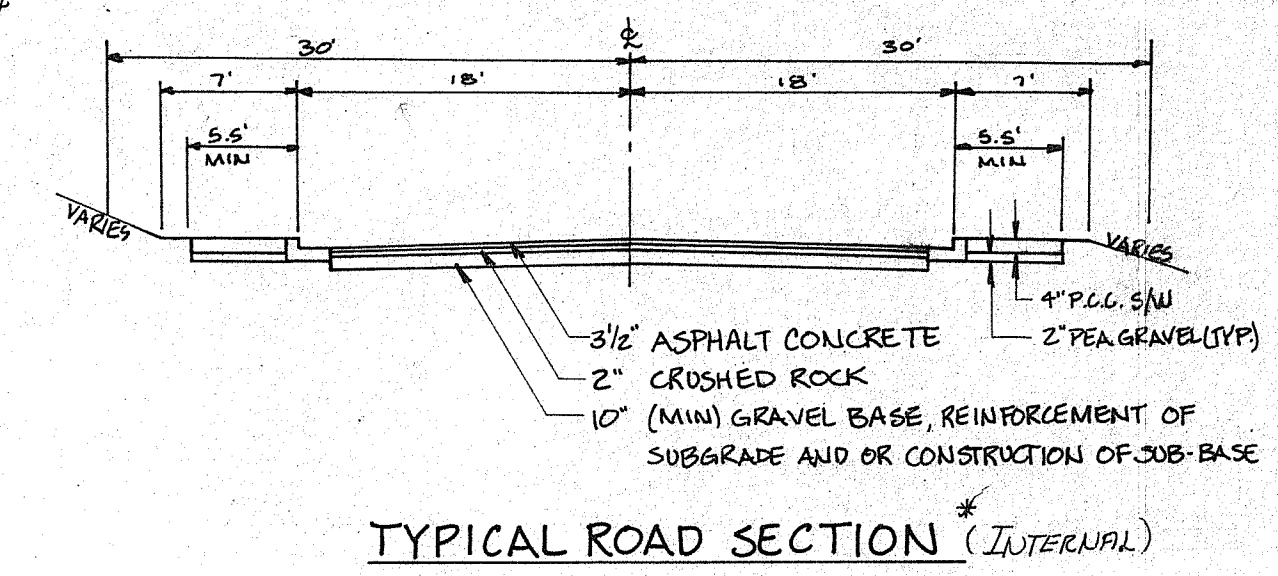
REVISIONS
DATE: 7-14-83
BY: []

GENERAL NOTES

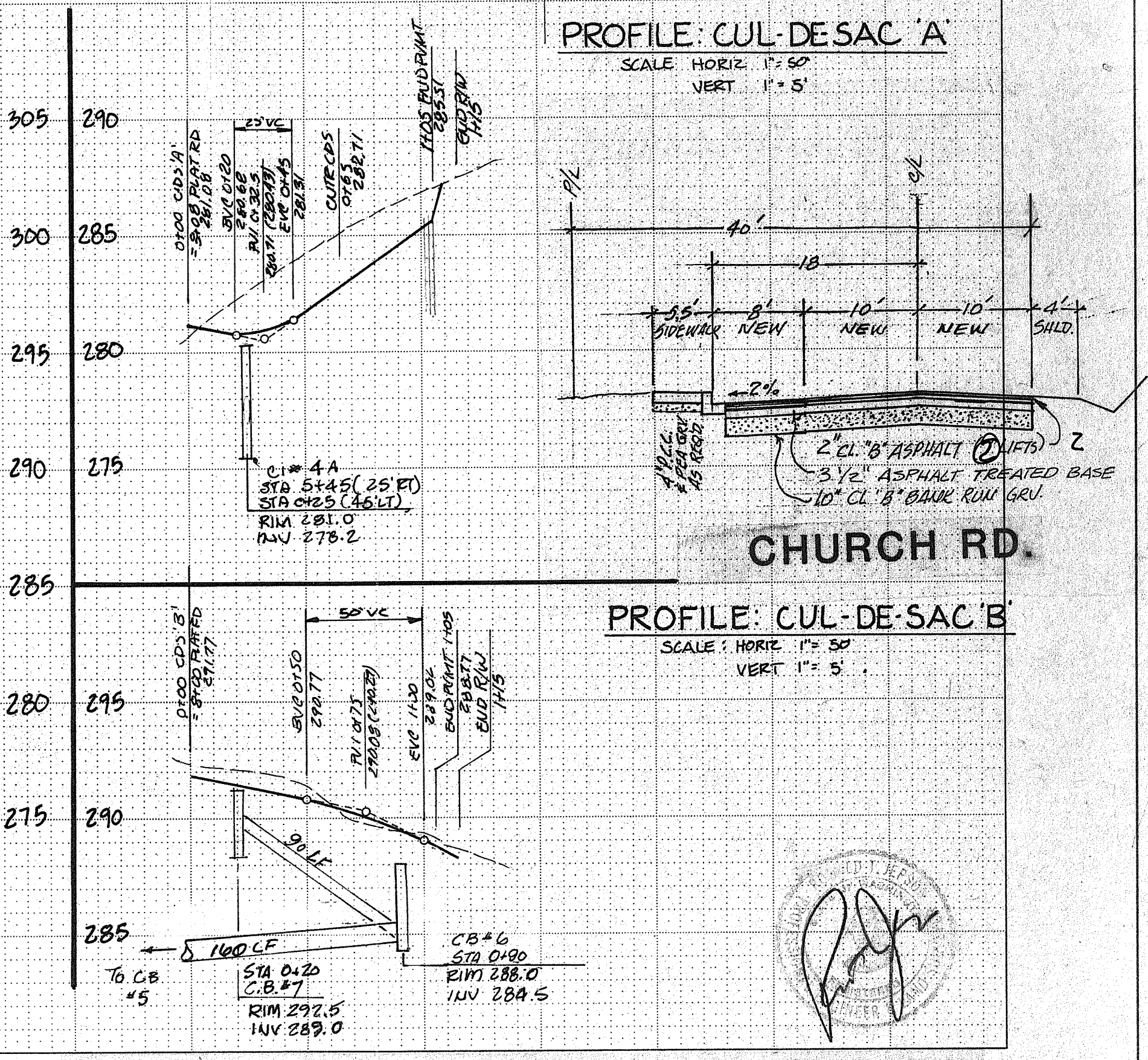
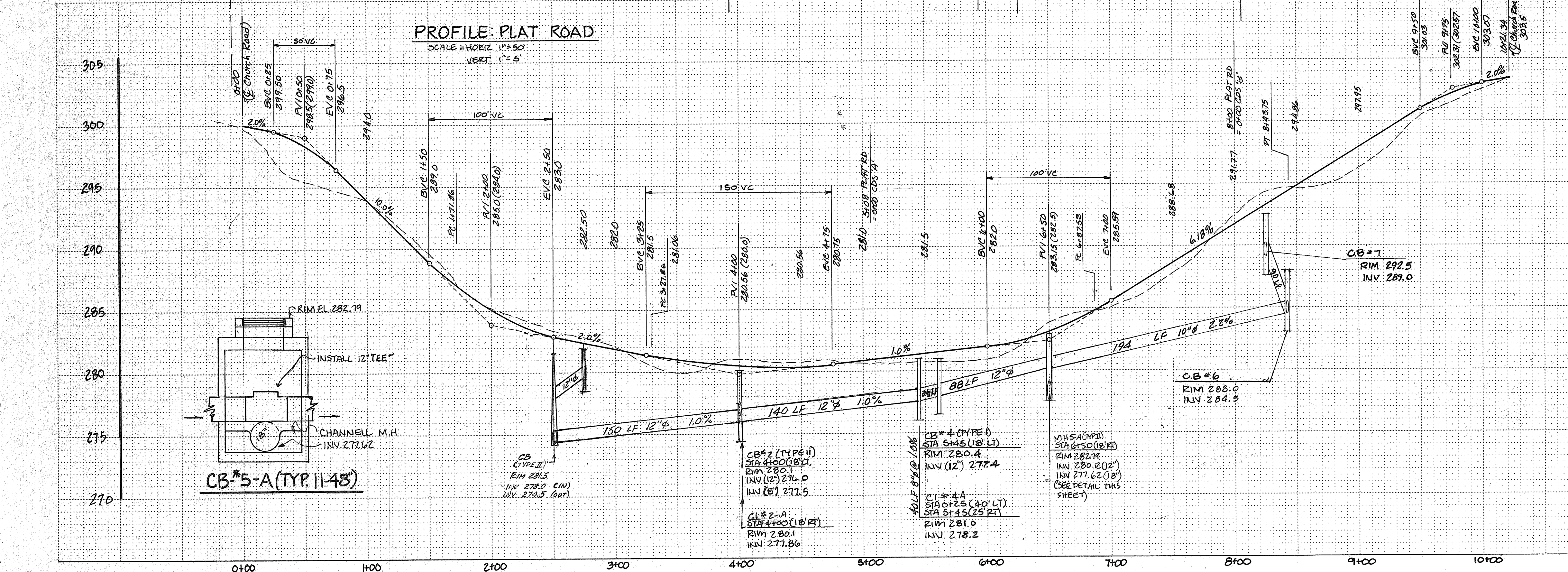
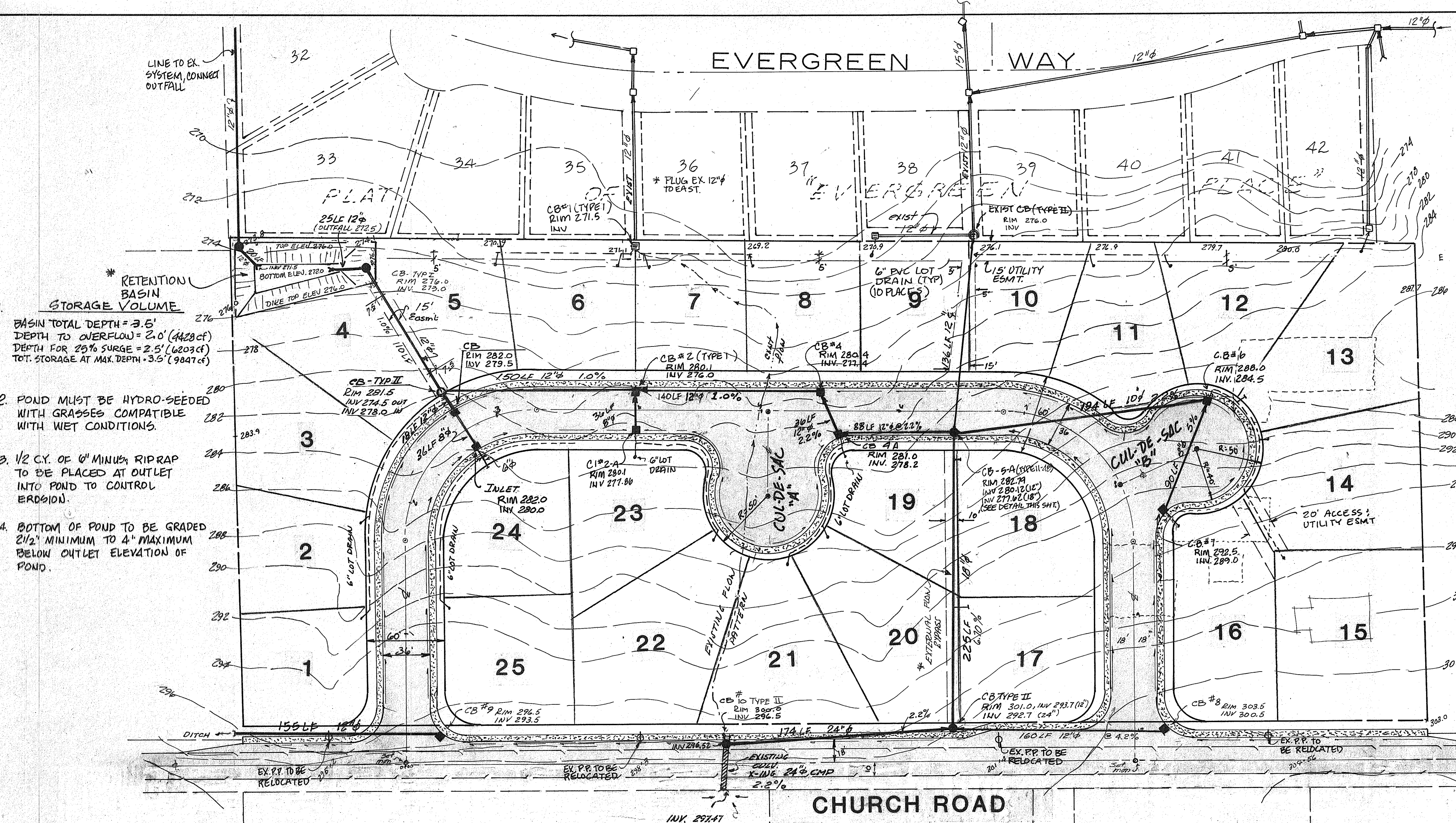
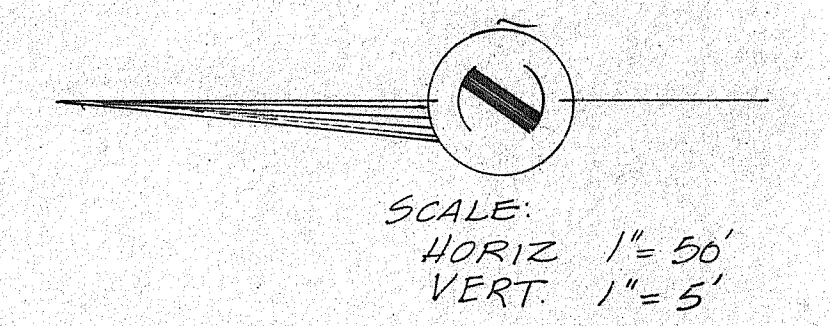
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STORAGE VOLUME

NOTE: SEE HAROLD VAIL DRAINAGE STUDY



THORNTON ROAD



ROAD & DRAINAGE PLAN & PROFILE

SCALE: 1 inch = 50 feet
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED: [Signature]

REVISIONS
1. [Signature] 7-14-80
2. [Signature] 7-14-80

BAKERVILLE RIDGE
SHEET 2 OF 4

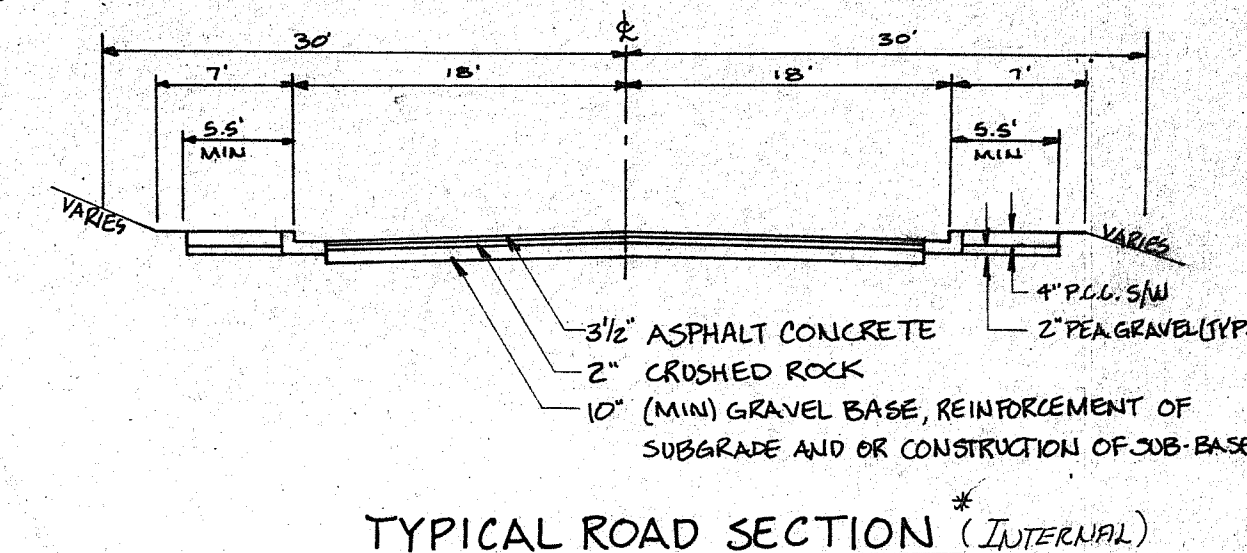
GENERAL NOTES

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STORAGE VOLUME

PROJECT SIZE 7.0 AC
VOL. PER ACRE ~ 700 c.f.
TOTAL VOLUME ~ 4,900 c.f.
IN-PIPE STORAGE ~ 600 c.f.
READ TANK STORAGE ~ 4,300 c.f.
SURGE FACTOR ~ 25%
READ VOLUME (ADJUSTED) ~ 5,400 c.f.
ACTUAL PROVIDED (40'x20'x8') ~ 6,400 c.f.

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



THORNTON ROAD

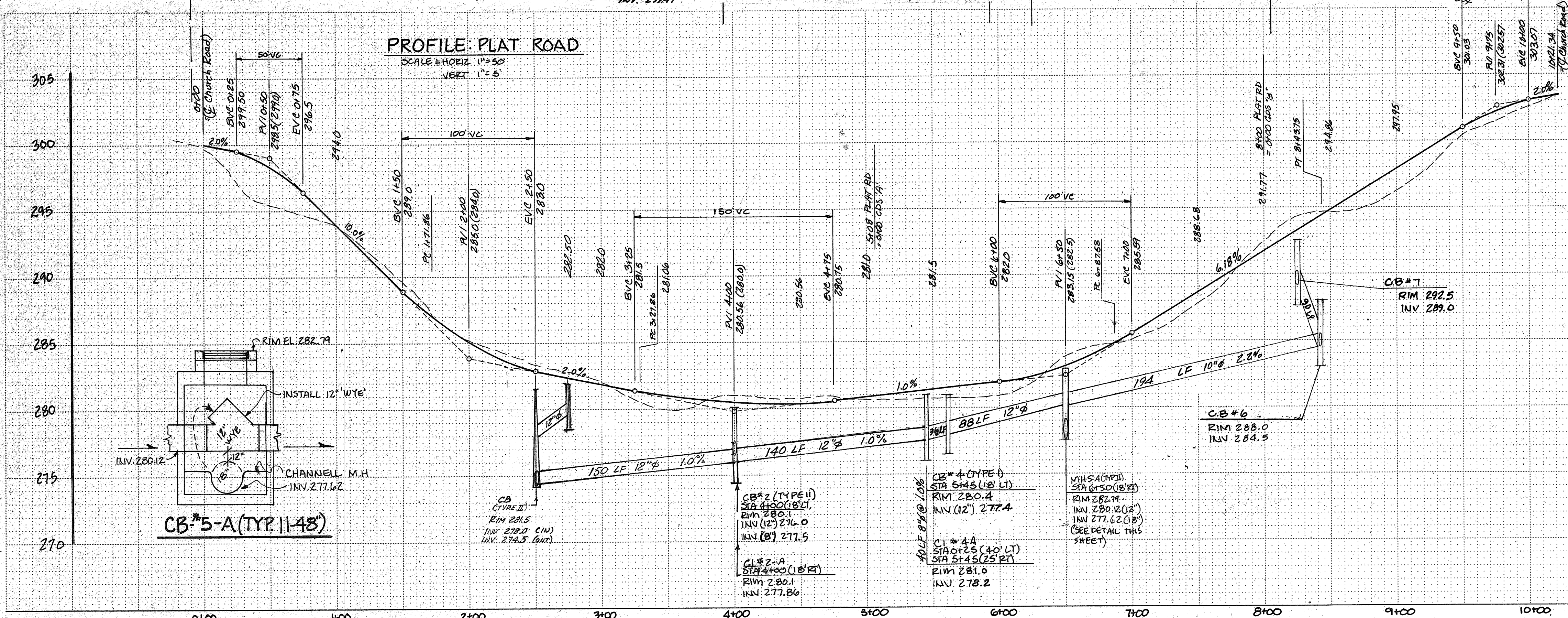
TYPICAL ROAD SECTION (INTERNAL)

EVERGREEN WAY

CHURCH ROAD

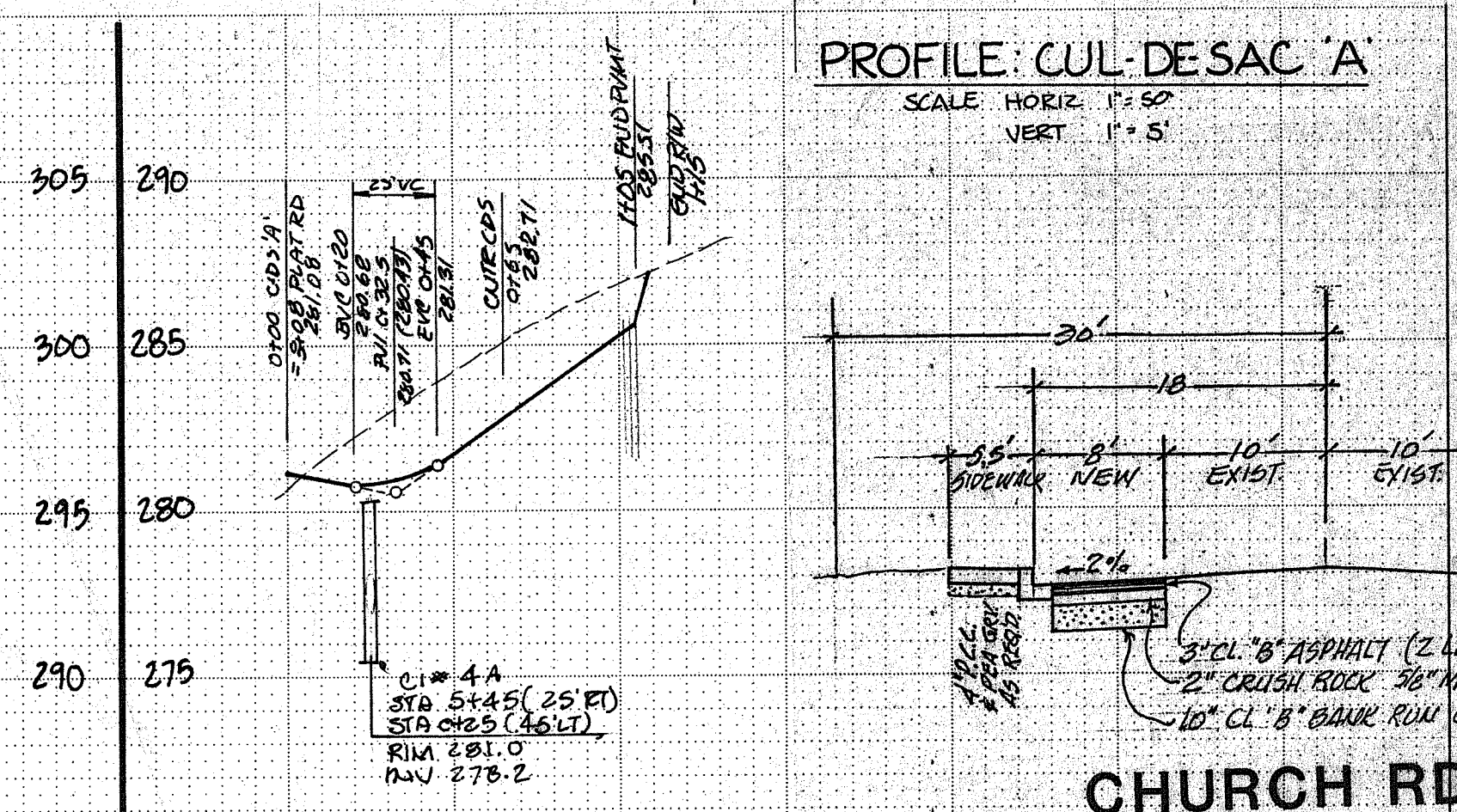
PROFILE: PLAT ROAD

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



PROFILE: CUL-DE-SAC 'A'

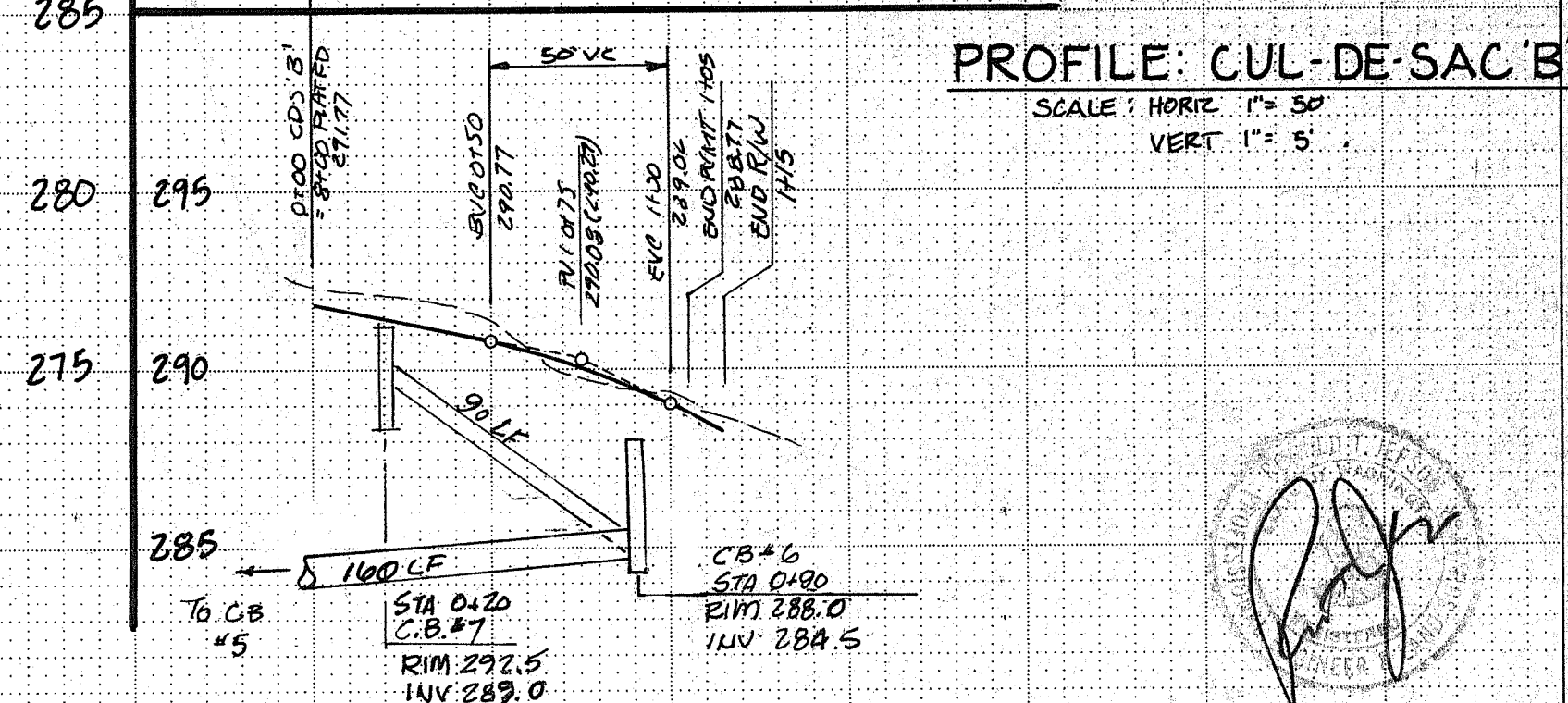
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



CHURCH RD.

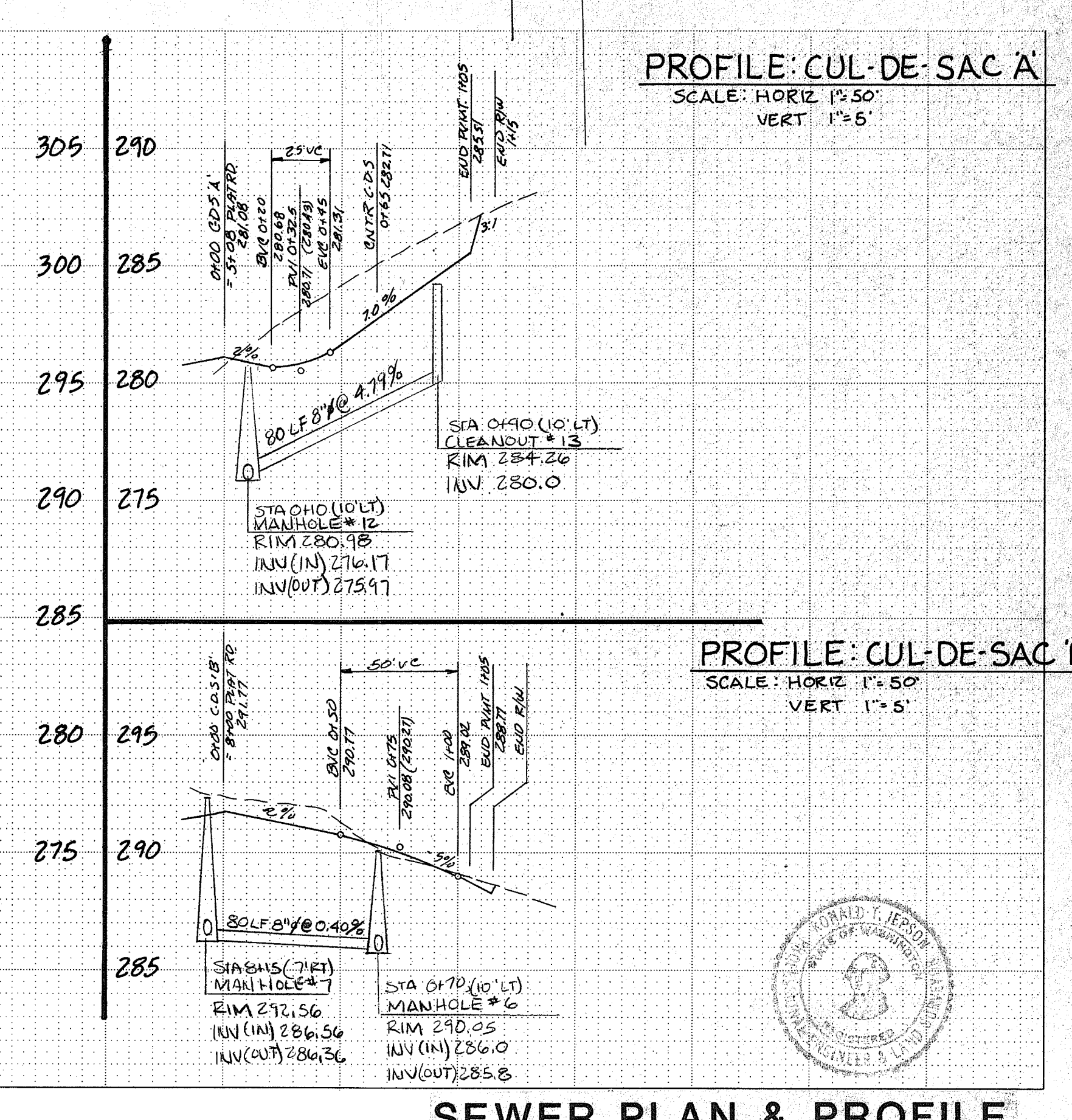
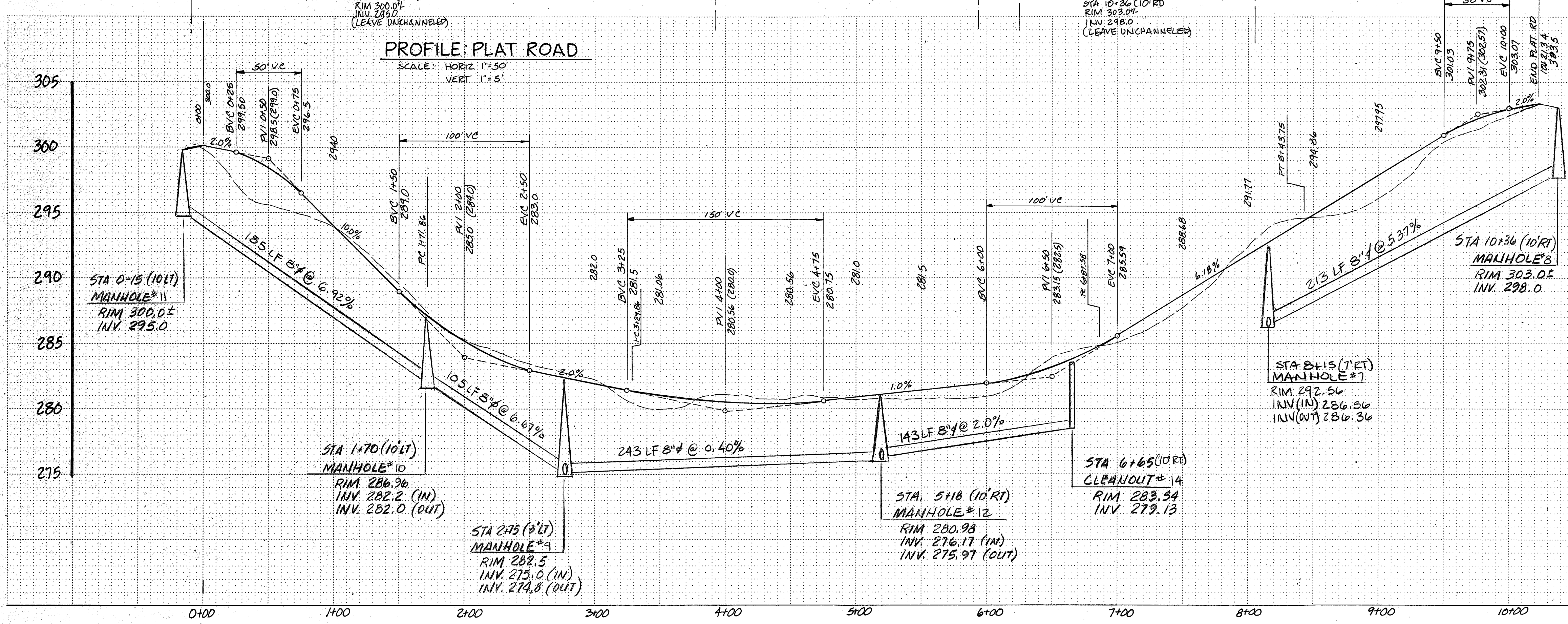
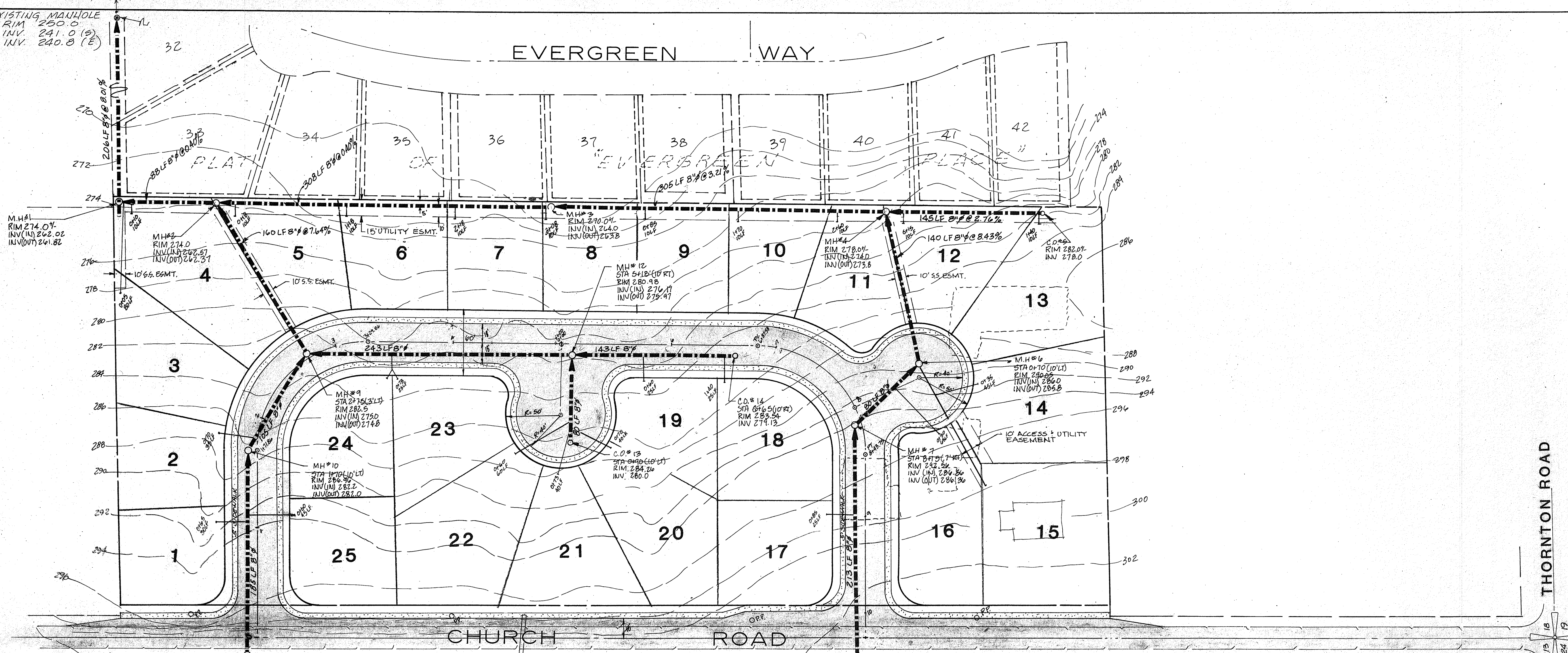
PROFILE: CUL-DE-SAC 'B'

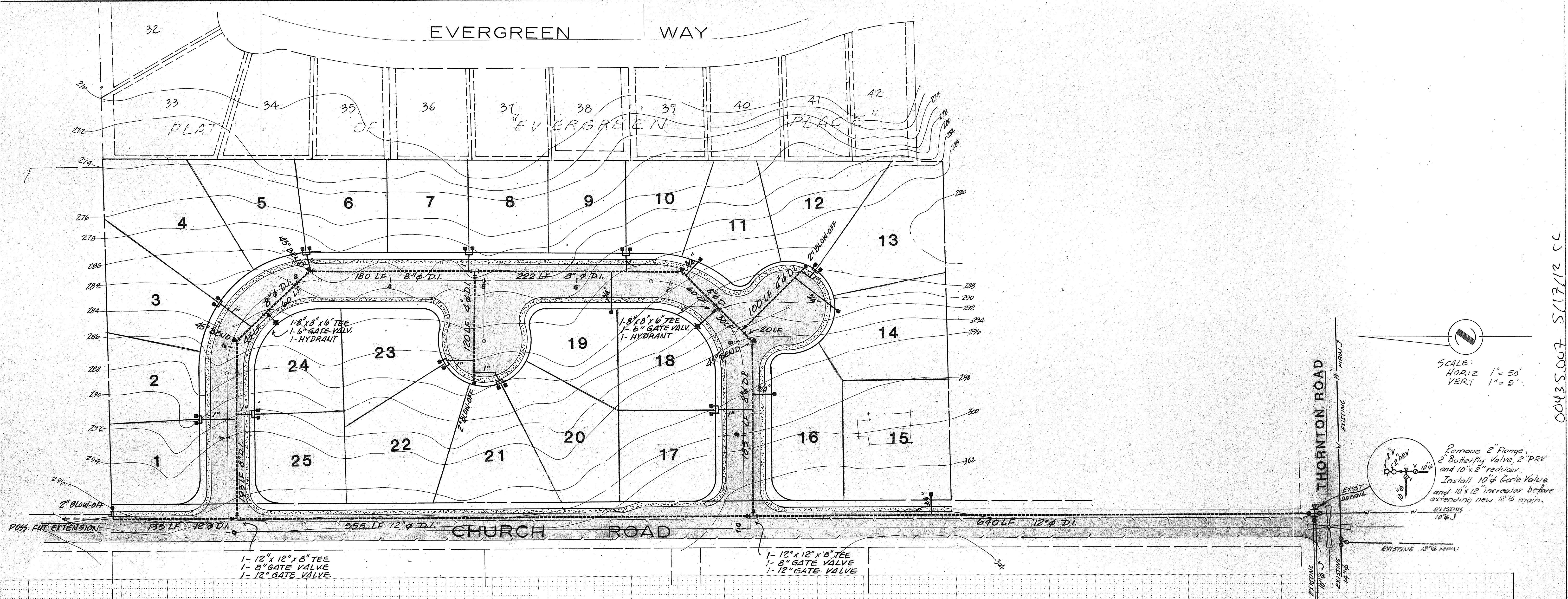
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



ROAD & DRAINAGE PLAN & PROFILE

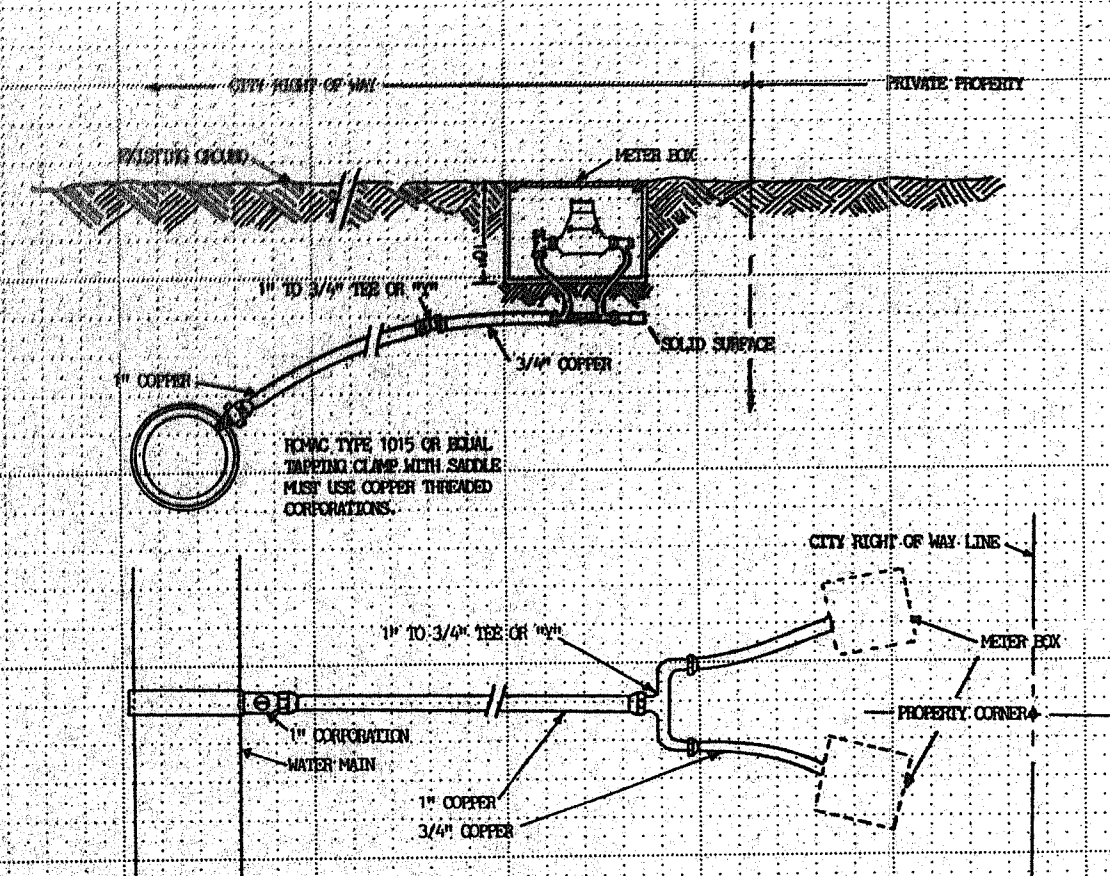
EXISTING MANHOLE
RIM 250.0
INV. 241.0 (S)
INV. 240.8 (E)



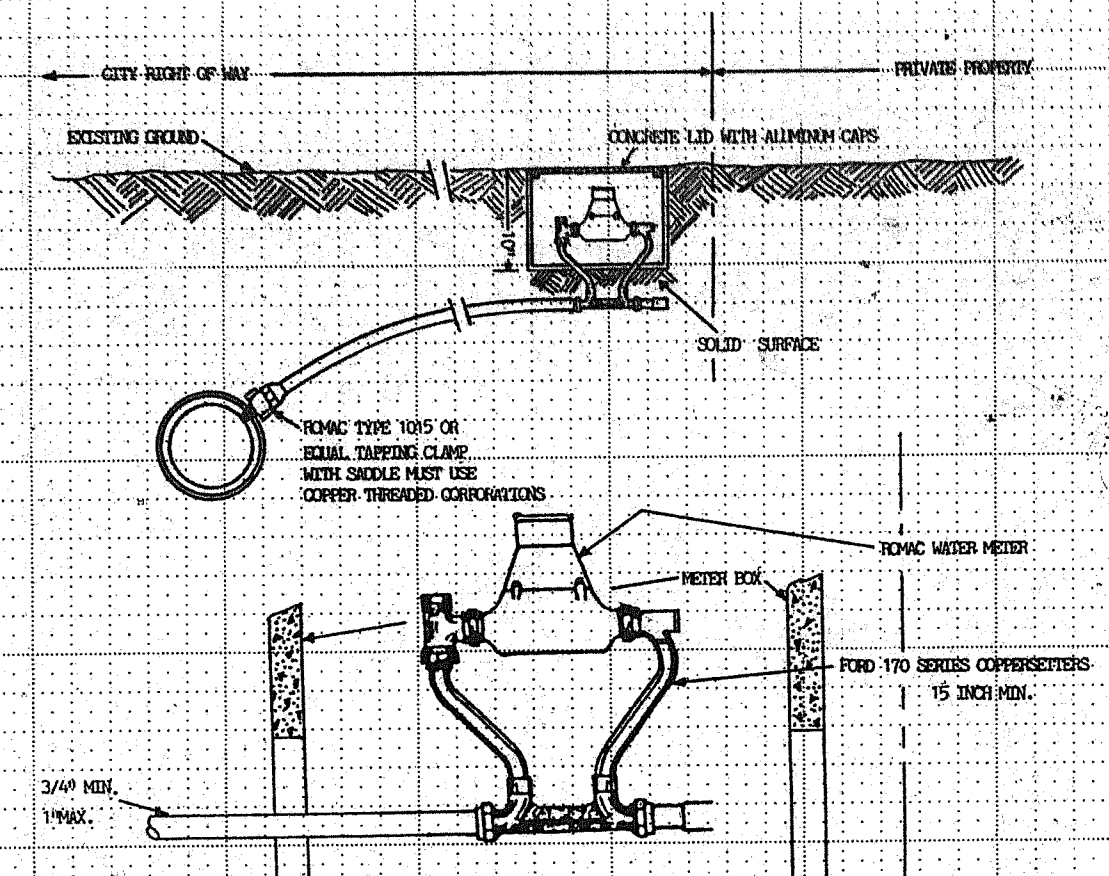


SCALE:
HORIZ 1" = 50'
VERT 1" = 5'

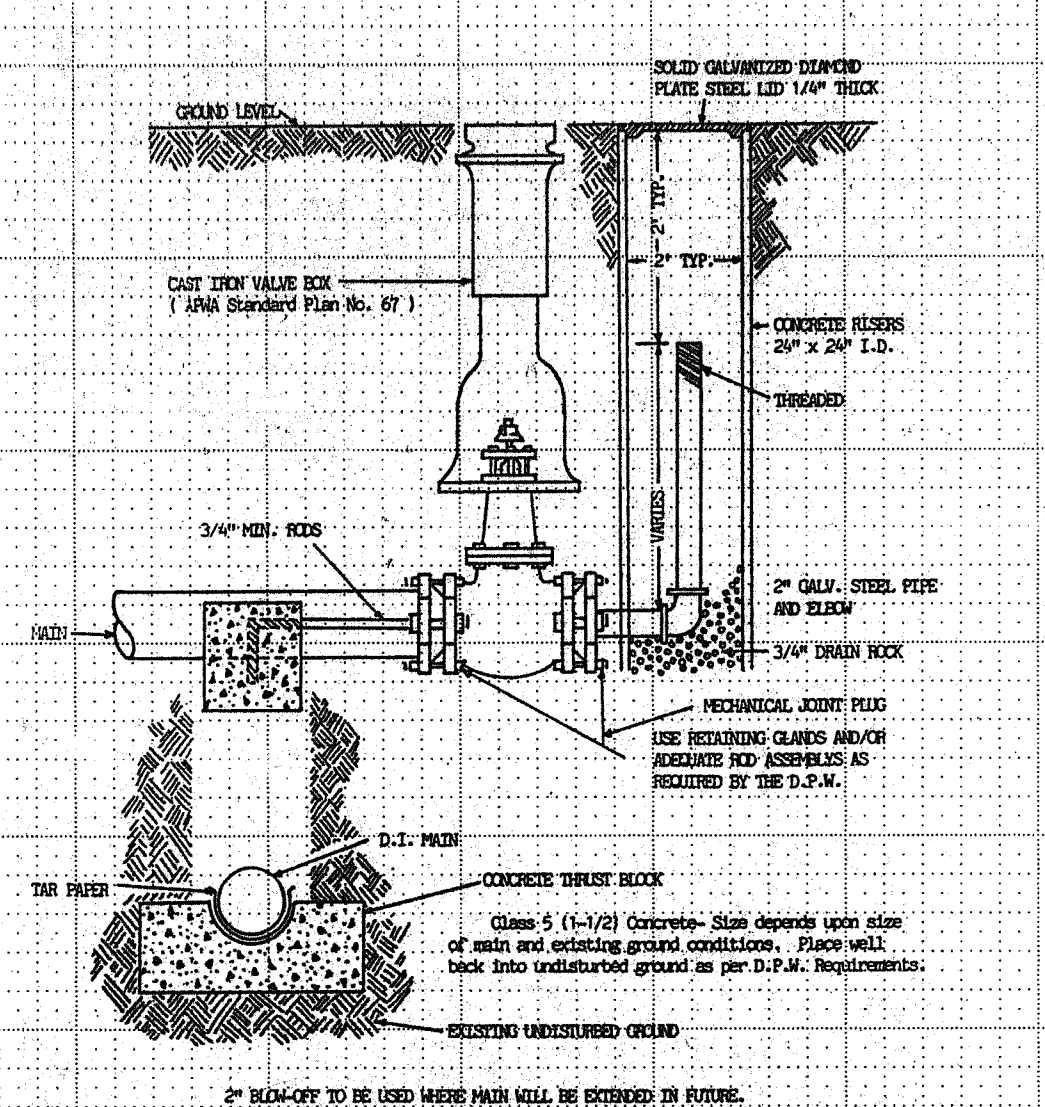
Remove 2" Flange,
2" Butterfly Valve, 2" PRV
and 10" x 2" reducer.
Install 10" Gate Valve
and 10" x 12" increaser before
extending new 12" main.
EXISTING 10"



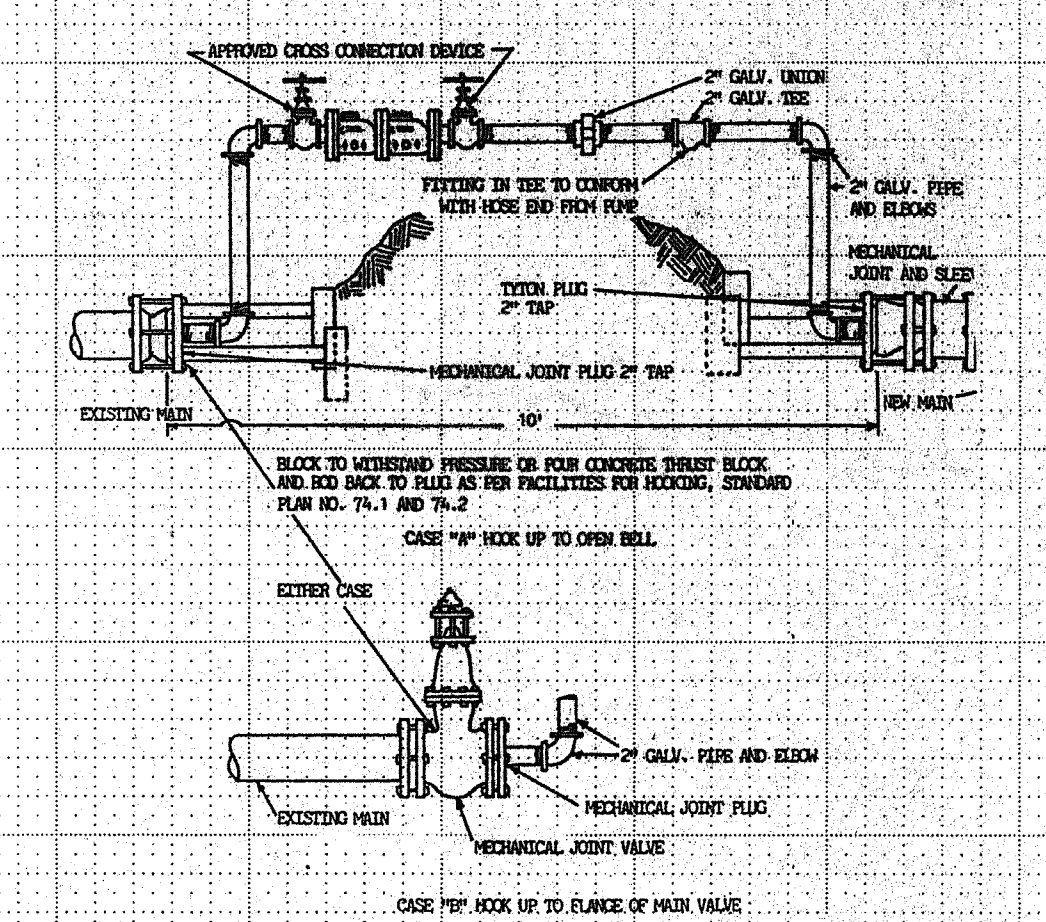
TYPICAL DUAL WATER SERVICE



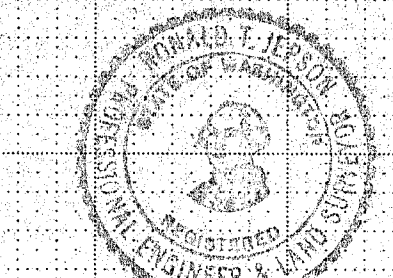
TYPICAL SINGLE WATER SERVICE



2" BLOW-OFF WATER MAIN EXTENSIONS



WATER MAIN EXTENSION PRESSURE TEST CHARGE MANIFOLD



SCALE: 1" = 50'
DATE: 5-90
DRAWN BY: _____
CHECKED BY: _____
APPROVED: _____

REVISIONS
1. _____
2. _____
3. _____

WATER PLAN
BAKERVIEW RIDGE

SHEET
4 of 4