

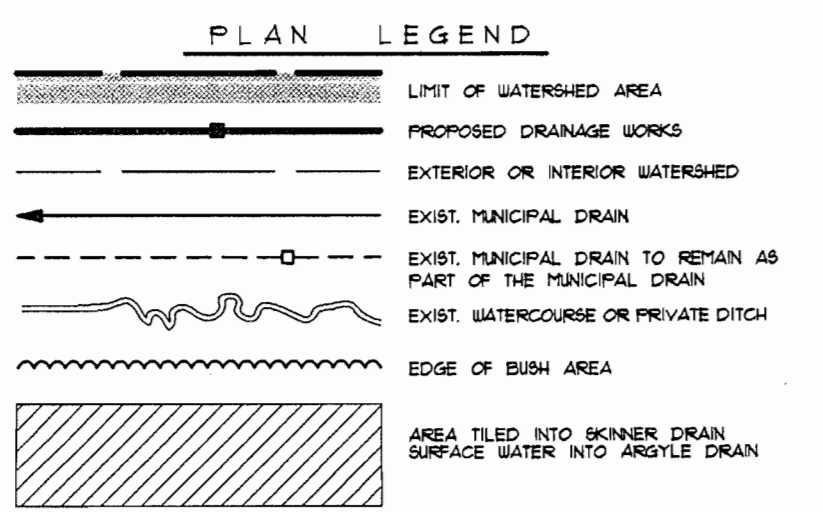
LOT LEGEND

ROLL No.	OWNERSHIP	HECTARES	ROLL No.	OWNERSHIP	HECTARES
1) 40-068	H. & N. VANWELDEN	0.094	17) 40-080	S. & D. VALLANCOURT	0.166
2) 40-070	K. WILSEY & S. VAN VELZER	0.168	18) 40-082	J. DIELEMAN EST.	0.166
3) 40-071	A. & M. VERHAEGHE	0.214	19) 40-083-01	M. & D. IRISH	0.237
4) 40-072	L. & R. McINTYRE	0.271	20) 40-083	R. SMITH	1.051
5) 40-074	M. & D. GIESBRECHT	0.159	21) 40-092-03	P. & R. ZIMMER	2.509
6) 40-075-01	S. & R. SHARPE	0.478	22) 40-092-03	P. & R. ZIMMER	0.140
7) 40-076	R. & B. BLACK	0.159	23) 40-092-02	S. & M. COPPING	0.371
8) 40-074-01	C. & S. CATHERWOOD	0.254	24) 40-092-01	D. PUTNAM	0.246
9) 40-074-02	C. CATHERWOOD	0.254	25) 40-092	C. & M. WILSON	0.257
10) 40-074-03	R. & L. WARD	0.254	26) 40-094	H. & D. ZYLSTRA	1.416
11) 40-075	J. HARDER	0.183	27) 40-092-03	P. & R. ZIMMER	5.139
12) 40-077	D. & E. MOORE	1.232	28) 40-108	T. CARREL	0.411
13) 40-075-04	P. & D. SPICER	0.280	29) 40-107-01	L. & N. FARQUHAR	0.281
14) 40-075-03	H. & T. KURCZ	0.285	30) 40-024	W. ABELL	0.212
15) 40-075-02	P. & J. ALLIN	0.280	31) 40-025	J. ABELL	0.425
16) 40-079	F. ATTFIELD & J. GAGNE	0.166	32) 40-026	D. & B. JOHNSON	0.520
			33) 3-028-20	JEROME WITNESS	1.625
			34) 3-028-25	CHURCH OF GOD	2.190

GENERAL NOTES

- 1/ OUR SPECIFICATIONS DATED JANUARY 1983 APPLY TO THIS PROJECT.
- 2/ THE WORKING WIDTH AVAILABLE TO THE CONTRACTOR TO CONSTRUCT THE DRAIN SHALL CONSIST OF THOSE LANDS IMMEDIATELY ADJACENT TO THE DRAIN AND CONNECTIONS AND SHALL NOT EXCEED AN AVERAGE WIDTH OF 15 METERS
- 3/ ALL OWNERS ALONG THE COURSE OF THE DRAIN SHALL MAKE AN ACCESS ROUTE FROM THE NEAREST ROAD TO THE DRAIN LOCATION AVAILABLE TO THE CONTRACTOR. THE AVERAGE WIDTH OF THIS ROUTE SHALL NOT EXCEED 8 METERS.
- 4/ CONTRACTOR TO VERIFY EXACT LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. APPROXIMATE LOCATIONS OF UTILITIES KNOWN TO EXIST HAVE BEEN SHOWN ON DETAIL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND EXISTENCE OF ALL UTILITIES WHETHER SHOWN OR NOT BEFORE COMMENCING WORK. CONTRACTOR IS TO CO-OPERATE AND CO-ORDINATE WORK AROUND ANY UTILITIES THAT HAVE TO BE RELOCATED OR OFF-SET.
- 5/ ALL TREES, SCRUB, BRUSH, ETC. TO BE CLEARED AND GRUBBED IN ACCORDANCE WITH SPECIFICATIONS.
- 6/ QUARRY STONE SHALL RANGE IN SIZE FROM 100mm TO 300mm EVENLY DISTRIBUTED AND SHALL BE PLACED TO A 300mm THICKNESS ON A SUITABLE FILTER BLANKET.
- 7/ a) EXACT LOCATION AND ELEVATIONS OF NEW CATCH BASINS TO BE CONFIRMED BY ENGINEER OR DRAINAGE SUPERINTENDENT.
 b) BR 'A' STA. 0+018 CATCHBASIN TO HAVE M.T.O. GRATE TYPE CP8D 400/20.
 c) CONSTRUCT COMPACTED 4 SEEDED CLAY BERRS BEHIND ALL DITCH INLET CATCHBASINS. BERRS TO BE KEPT 300mm INTO UNDISTURBED SOIL.
 d) ROAD DITCHES TO BE GRADED TO NEW CATCHBASINS FOR 1m EACH WAY OF NEW CATCHBASINS. SEE DIAG. NO. 4 FOR HIGHWAY NO. 73 ROADWAY DITCHING.
- 8/ TRENCH BOTTOM FOR CONC. TILE SHALL BE SHAPED TO CONFORM TO OUTSIDE DIAMETER OF THE PIPE FOR A MIN. WIDTH OF ONE-HALF OF THE OUTSIDE DIA.
- 9/ ALL CONCRETE TILE TO BE A.S.T.M. C 412 EXTRA-QUALITY PLUS 25% UNLESS OTHERWISE NOTED
- 10/ EXACT LOCATION OF NEW TILE DRAINS TO BE CONFIRMED BY DRAINAGE SUPERINTENDENT OR ENGINEER PRIOR TO CONSTRUCTION. OLD DRAIN TO BE LOCATED AT 100m INTERVALS. EXISTING DRAIN TO REMAIN AS MUNICIPAL STA. 0+252 TO 2+000. NEW DRAIN TO BE LOCATED TO THE WEST SIDE OF EXISTING DRAIN STA. 0+252 TO 0+400. TO THE EAST SIDE OF EXISTING DRAIN STA. 0+400 TO 1+450 AND TO THE SOUTH SIDE OF EXISTING DRAIN STA. 1+450 TO 2+000. STA. 2+000 TO 5+421 NEW DRAIN TO FOLLOW THE COURSE OF THE OLD DRAIN AS MUCH AS POSSIBLE.
- 11/ STA. 2+825 TO 3+488 OWNER TO REVIEW LOCATION OF NEW TILE DRAIN BASED ON PRIVATE TILE PLANS (J. VANROESTEL PROPERTY).
- 12/ STA. 0+256+1 ON THE MAIN DRAIN 200mm x 1.0m WATERMAIN TO BE OFF-SET BY AYLMER P.U.C. USING CONTRACTORS BACKHOE TO EXCAVATE AND BACKFILL. CONTRACTOR TO ARRANGE WORK WITH P.U.C. AND CO-ORDINATE THIS WORK WITH THE ARGYLE DRAIN CONSTRUCTION.
- 13/ RESTORATION TO BE IN ACCORDANCE WITH SPECIFICATIONS AND AS FOLLOWS:
 MAIN DRAIN STA. 2+563 TO 2+622 AND BRANCH 'A' STA. 0+075 TO 0+078 LAINS AND GRASSED BOULEVARDS TO BE RESTORED WITH 100mm OF NEW SCREENED TOPSOIL AND BE SODDED. TRENCH BACKFILL TO BE COMPACTED TO 95% STD. DRY PROCTOR DENSITY.
 BRANCH 'C' STA. 0+461 TO 0+421 EXISTING TOPSOIL IS TO BE STRIPPED AND STOCKPILLED. AFTER TILE INSTALLATION, TOPSOIL TO BE REDISTRIBUTED OVER BACKFILLED TILE AND LEFT GRADED AND GENTLY MOUNDING OVER TRENCH. FINAL RESTORATION WITH SEEDING AFTER ALL SETTLEMENT IS COMPLETE IS TO BE BY OWNER.

PLAN SCALE 1 : 10,000



REVISED FOR CONSTRUCTION: JULY 21, 1997
 REVISED FOR TENDERS: MARCH 12, 1997
 Drainage Superintendent: JOHN UNGAR

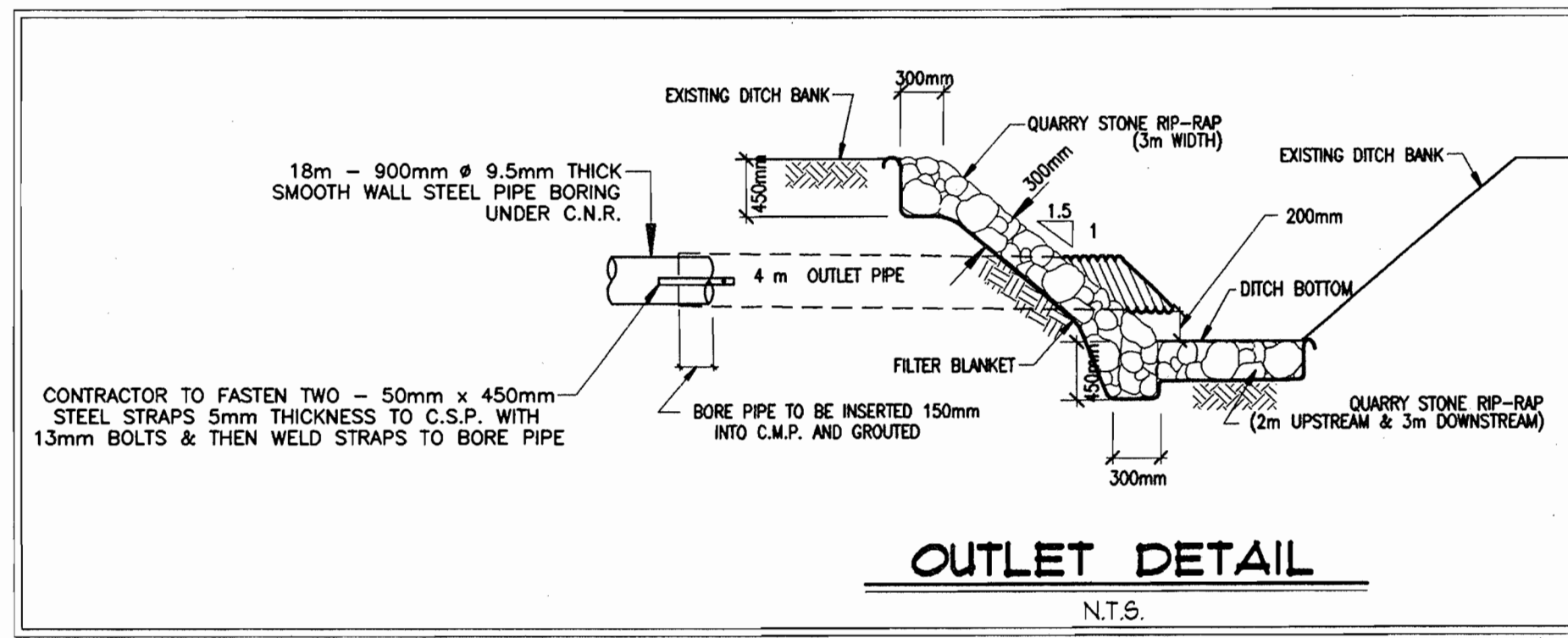
ARGYLE DRAIN 1996
 TOWNSHIP OF MALAHIDE

Drawn By: J.N.H.	Field Book	JOB No.	Drawing No.
Date: FEB. 7, 1997	B-114	94112	1 of 4

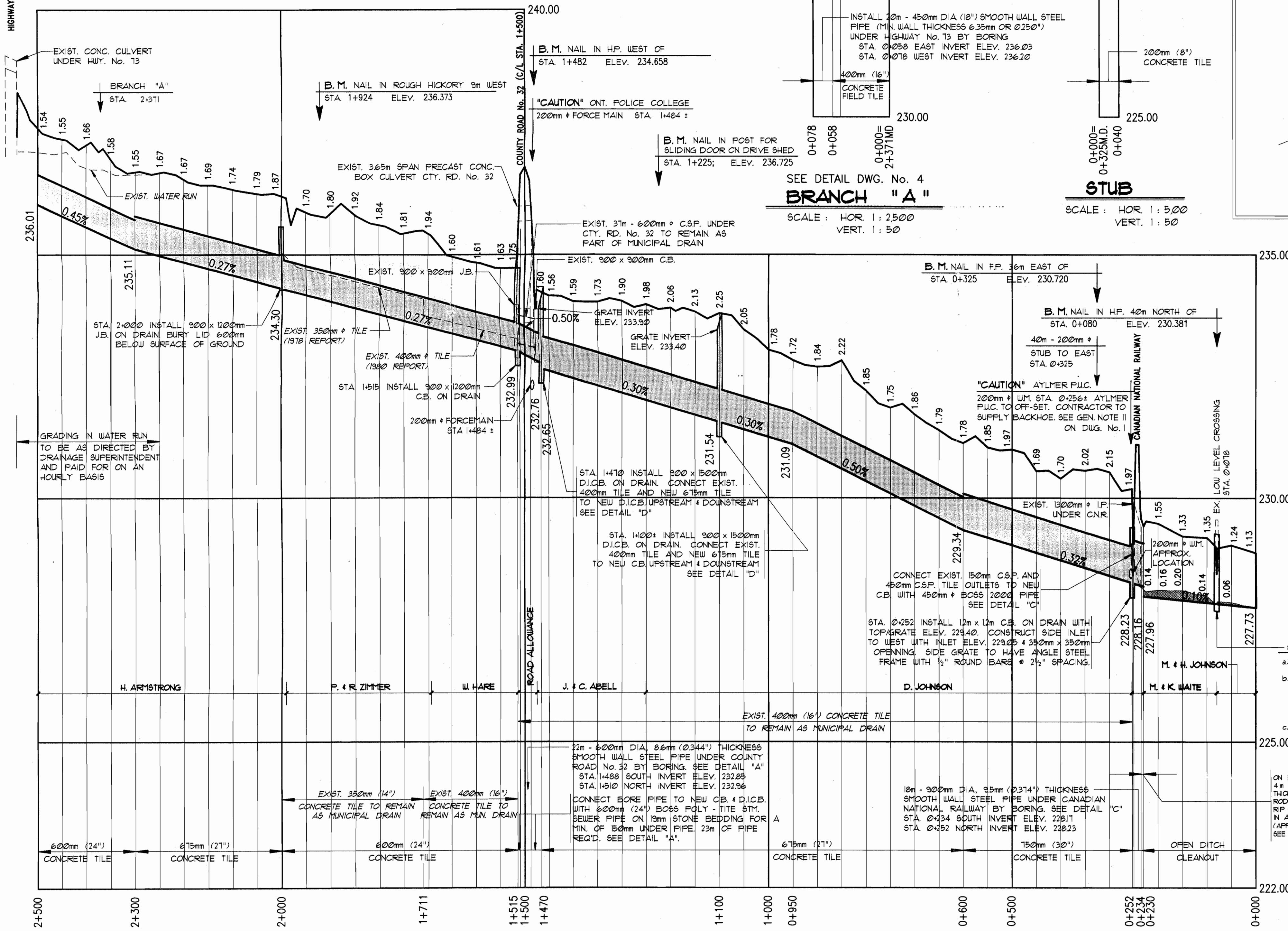
PLAN & PROFILE

SPRIET ASSOCIATES LIMITED
 CONSULTING ENGINEERS

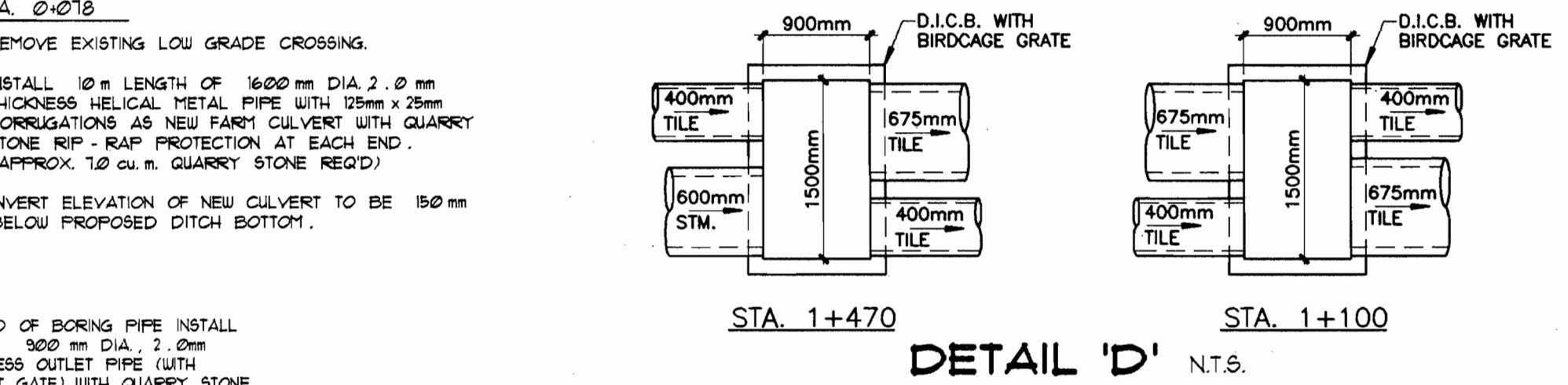
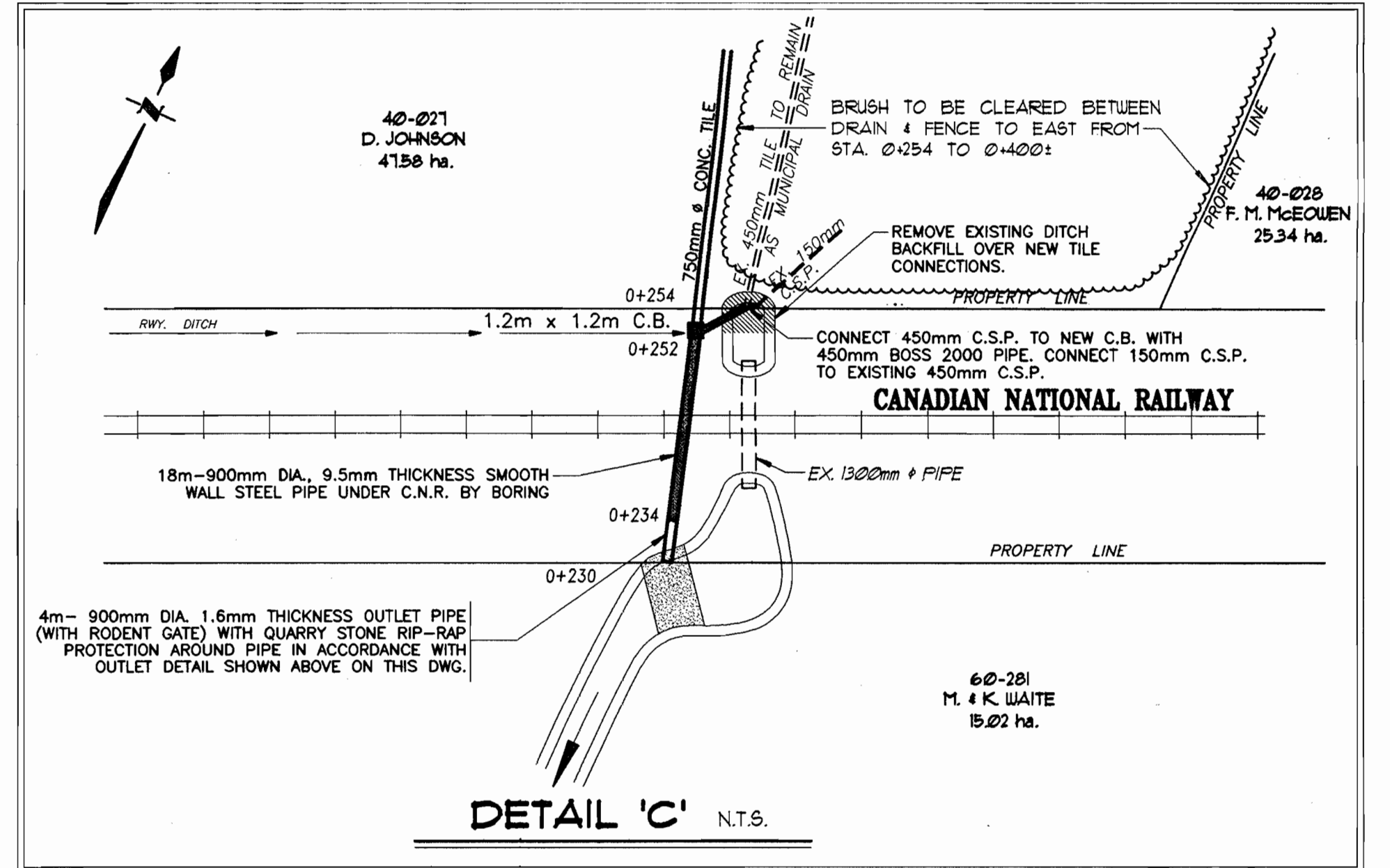
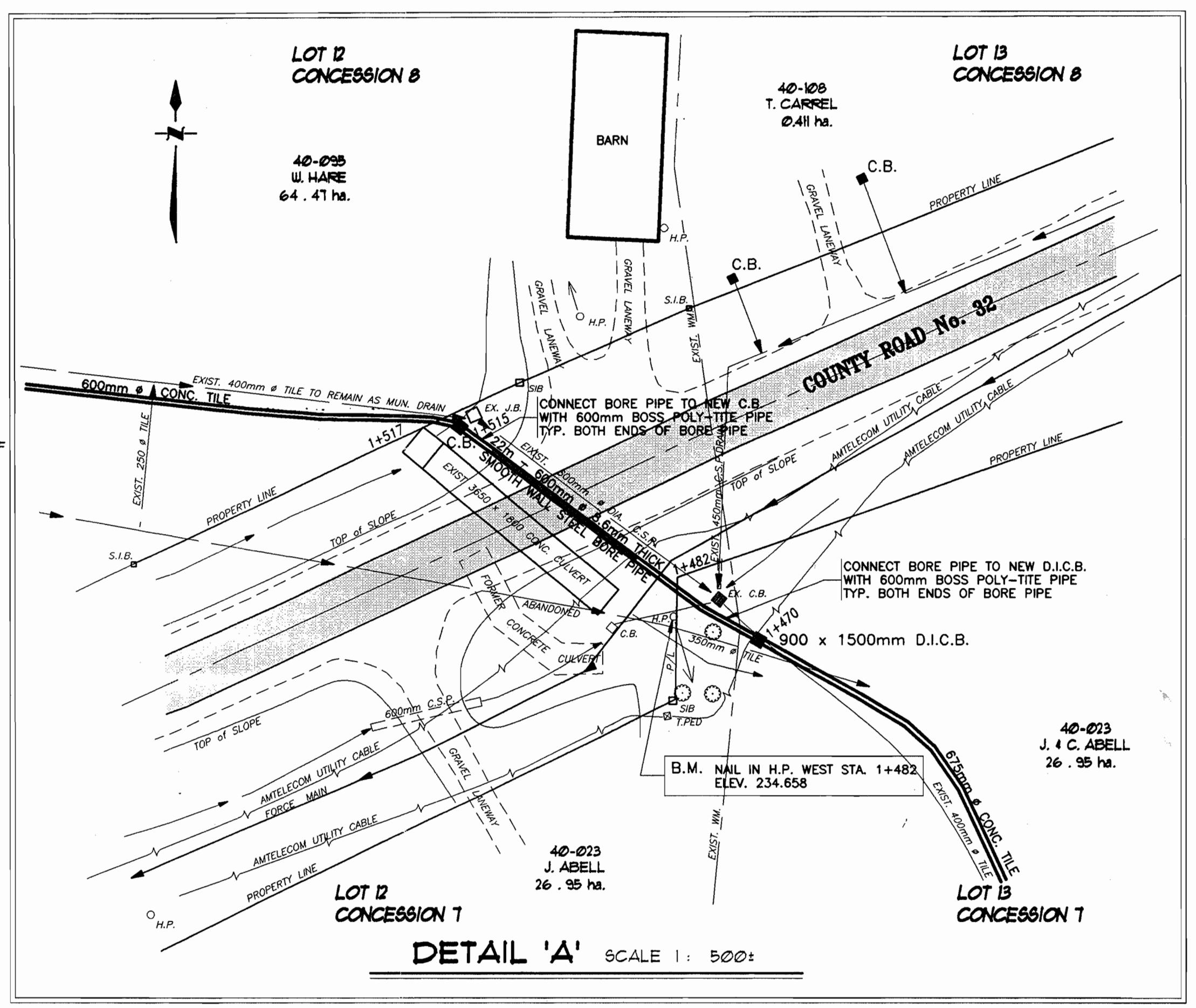
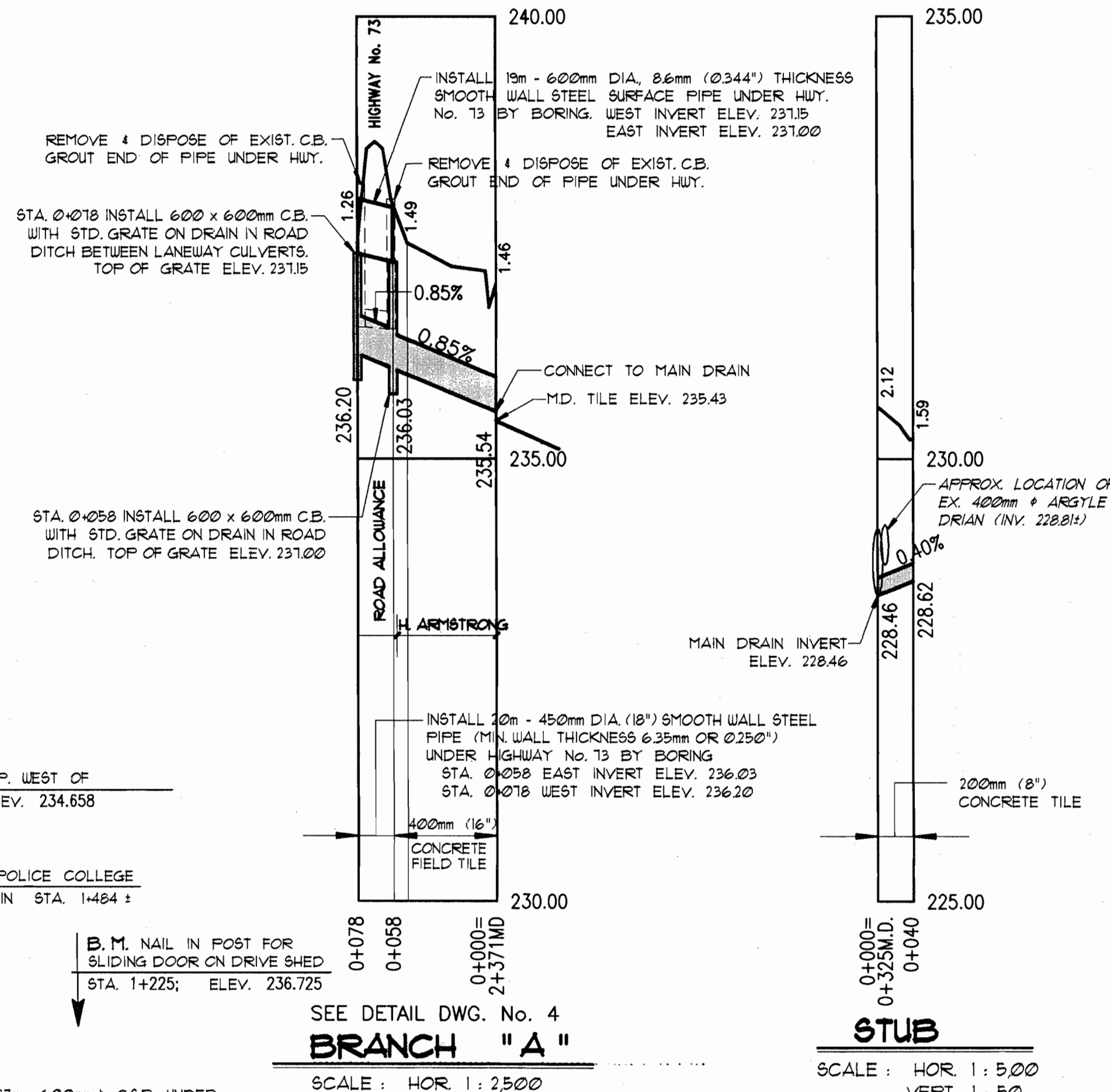
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B.M. TOP S.E. CORNER CONC. CULVERT
STA. 2+543 ELEV. 238.97



MAIN DRAIN PROFILE
SCALE: HOR 1:5000
VERT. 1:50



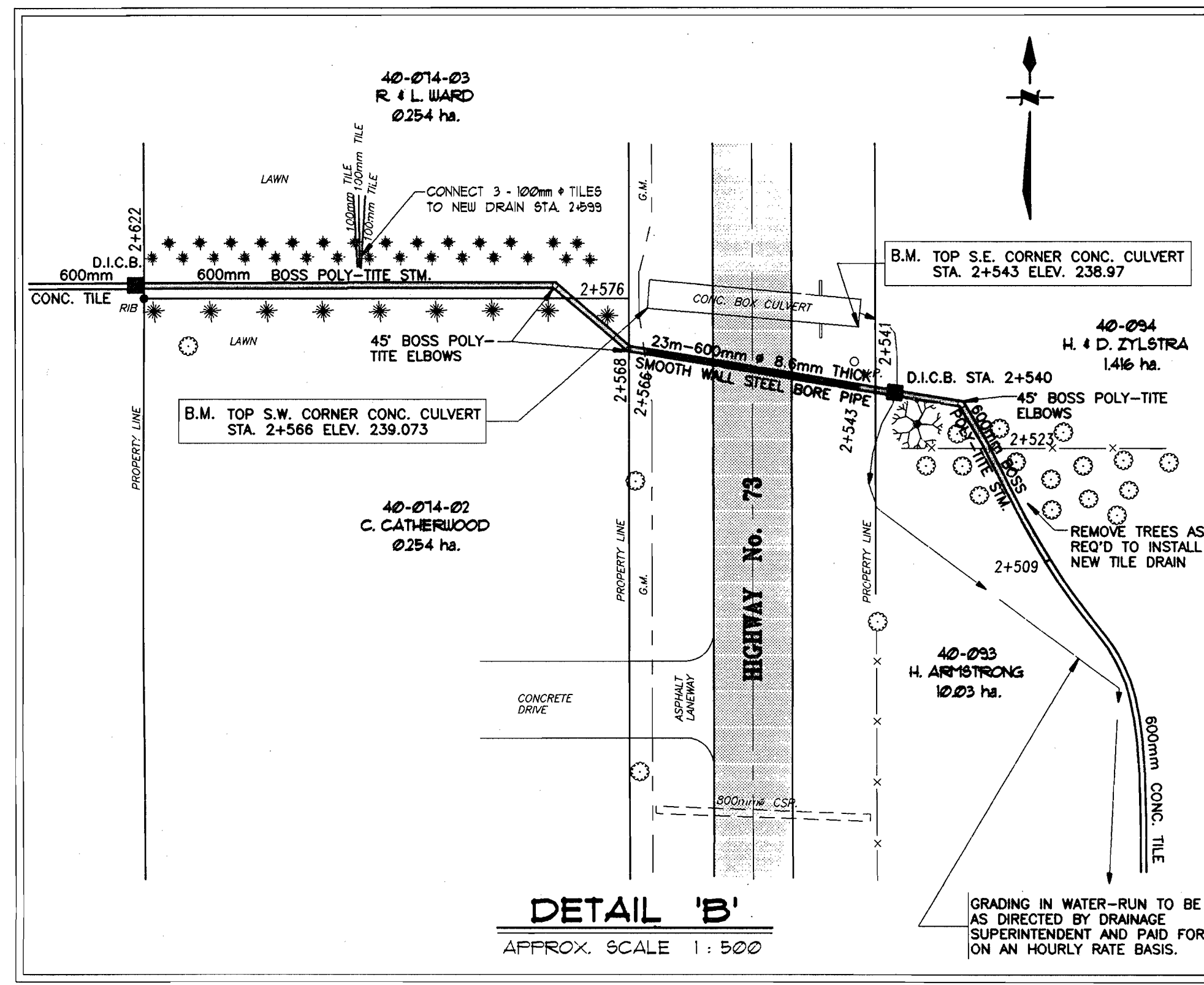
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ARGYLE DRAIN 1996
TOWNSHIP OF MALAHIDE

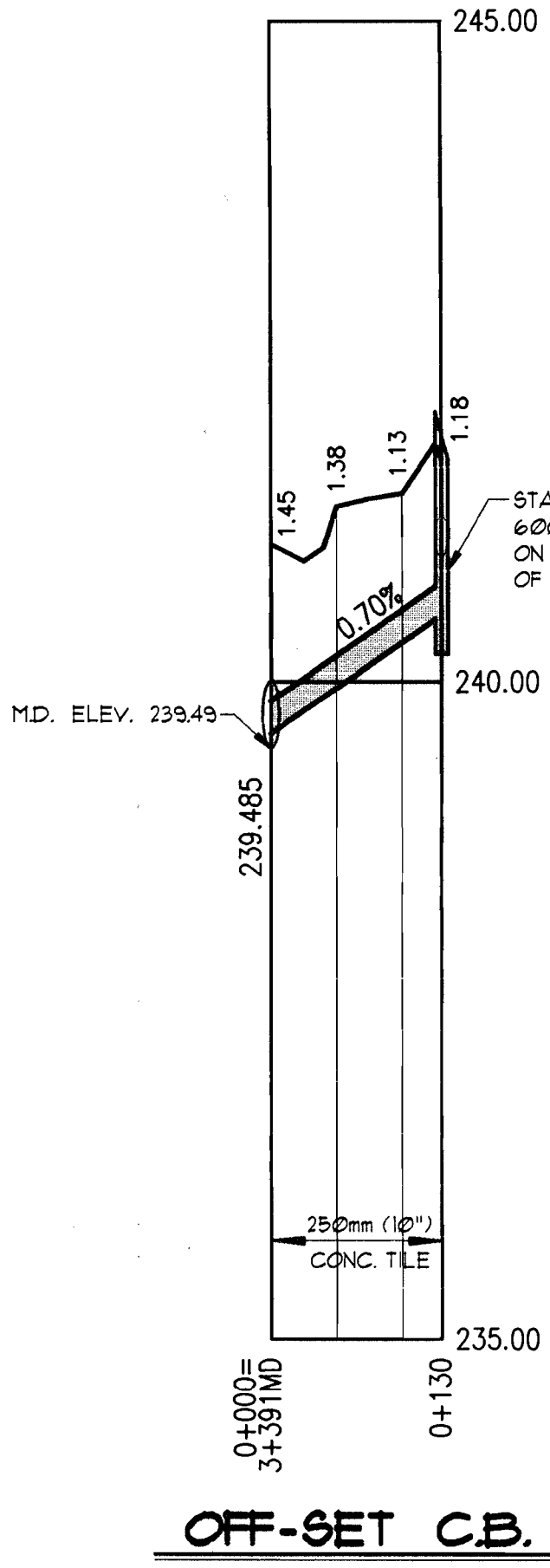
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Date: FEB. 7, 1997	B-114	94112	2 of 4

REGISTERED PROFESSIONAL ENGINEER
J.R. SPRIET
PROVINCE OF ONTARIO

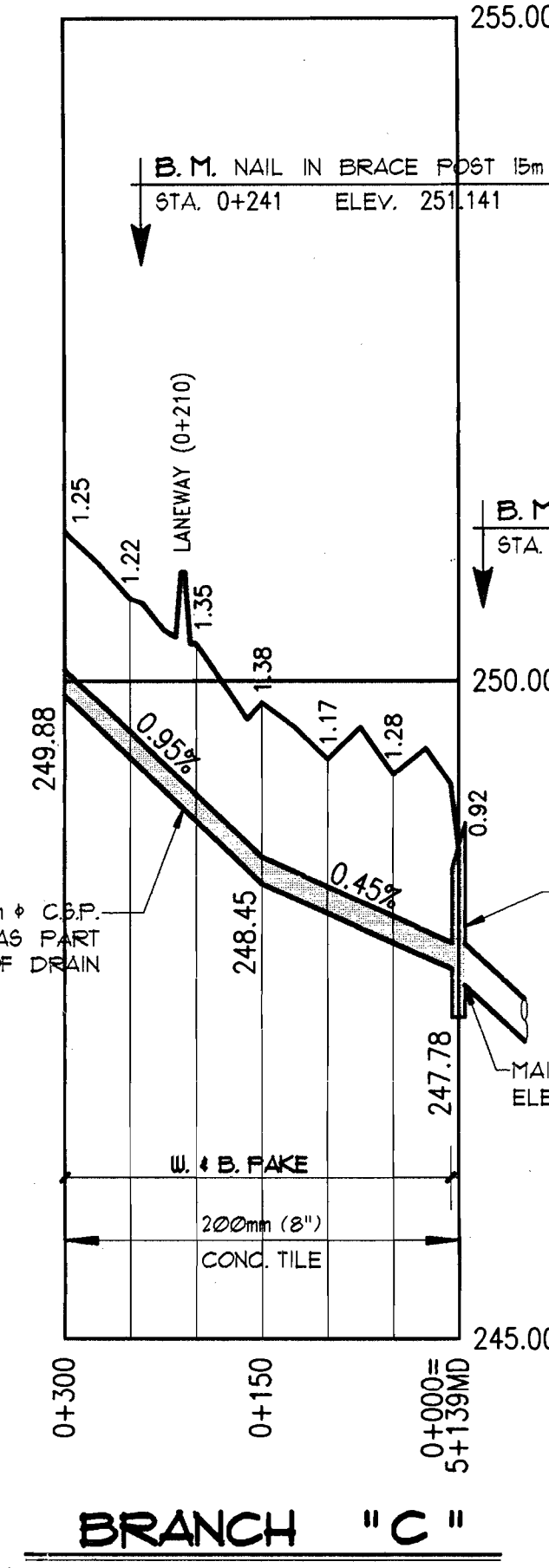
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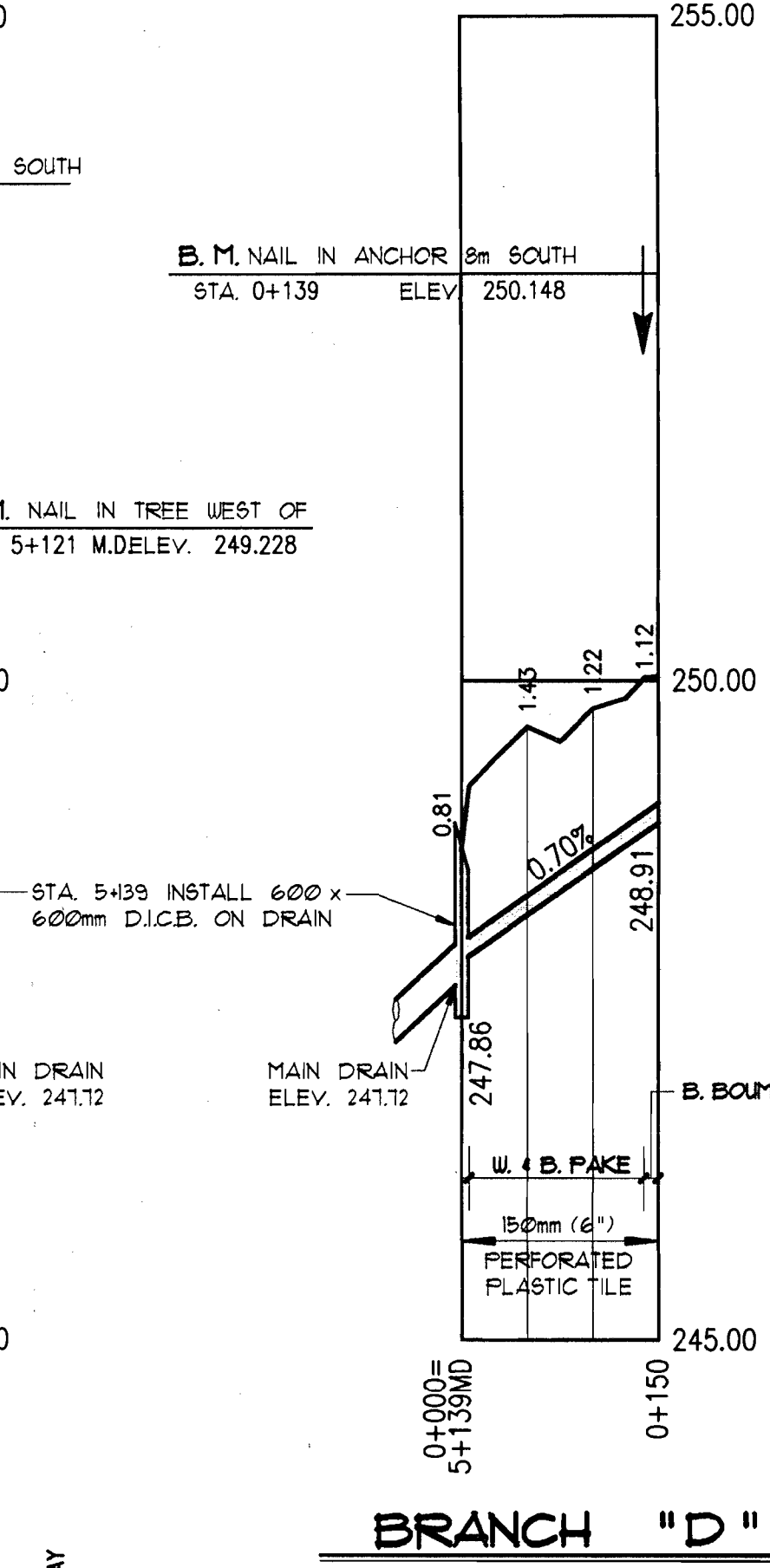
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APPROX. SCALE 1:500



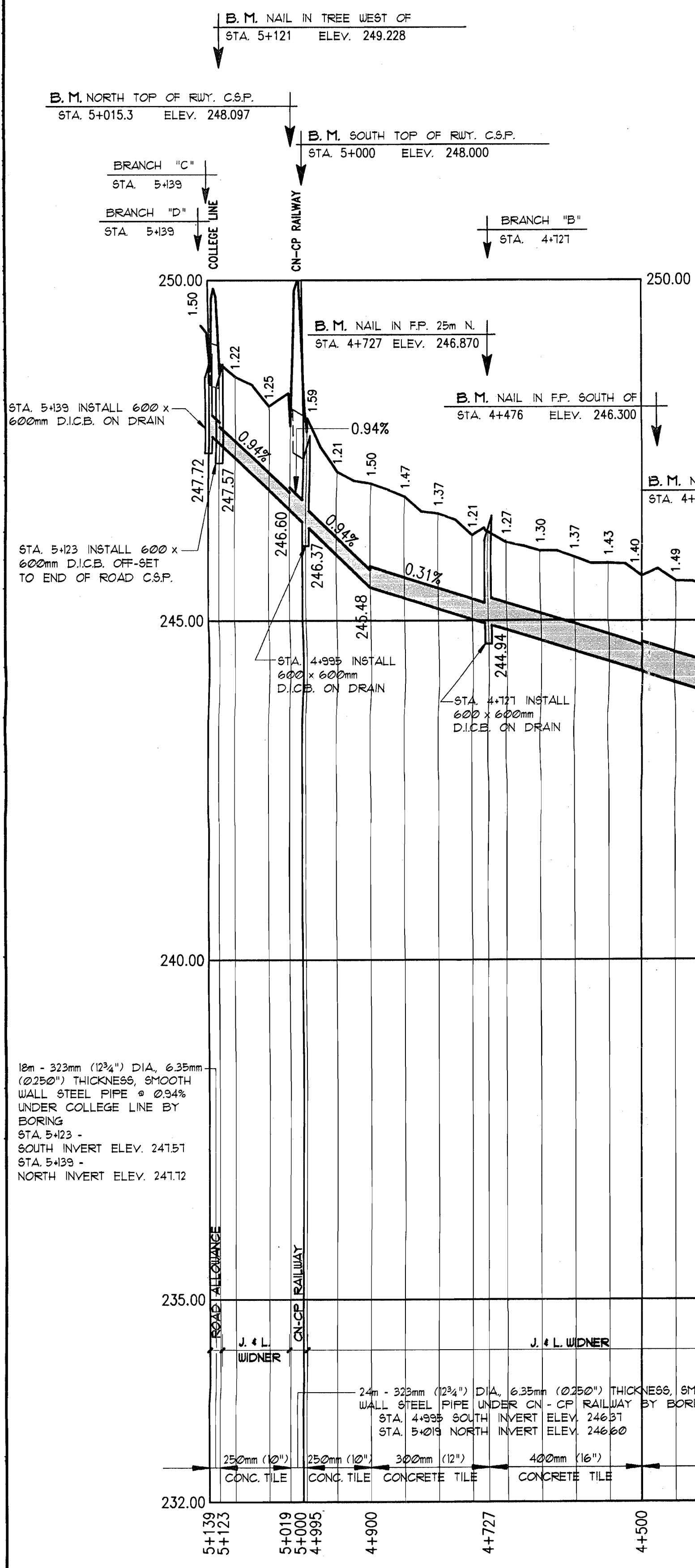
OFF-SET C.B.



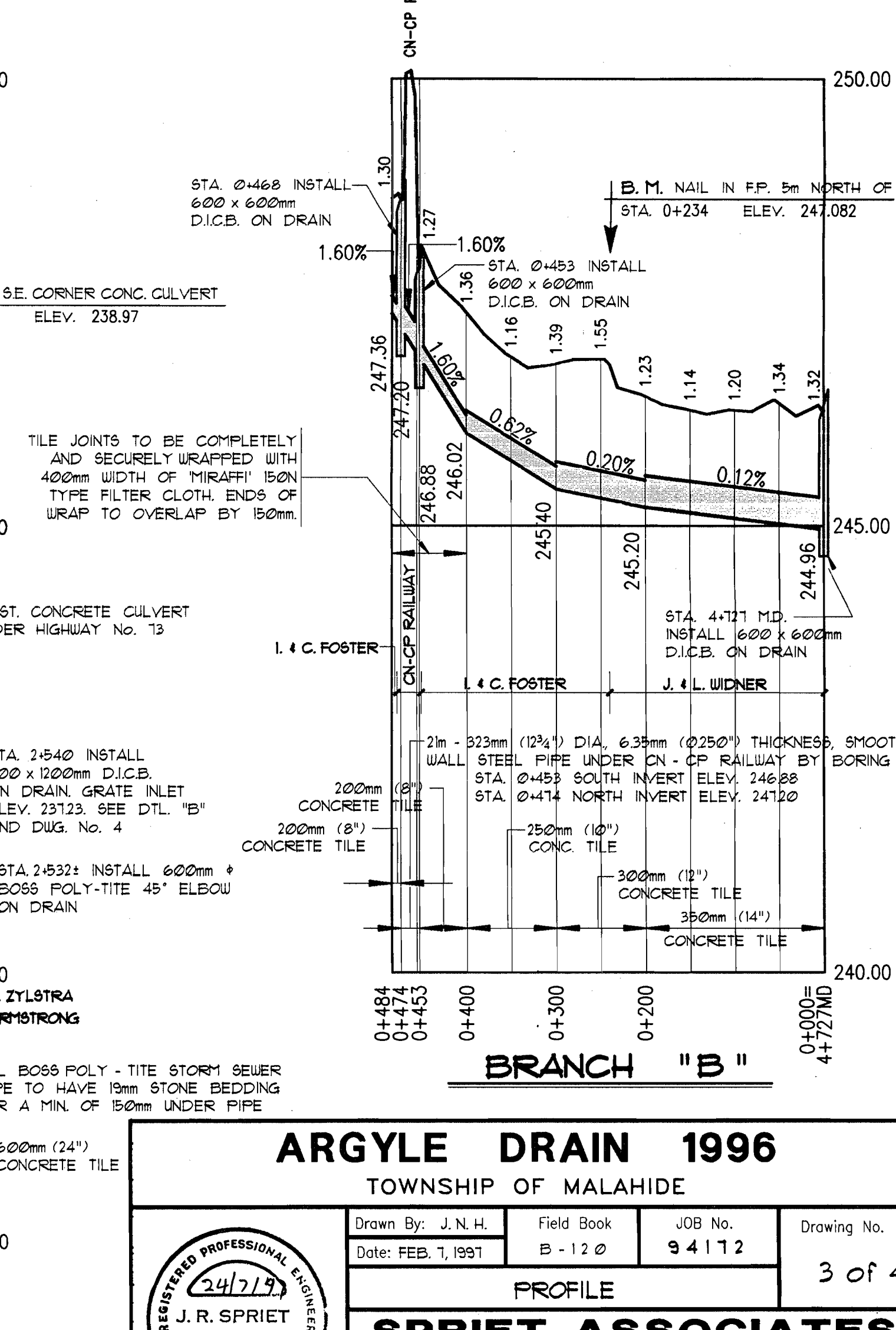
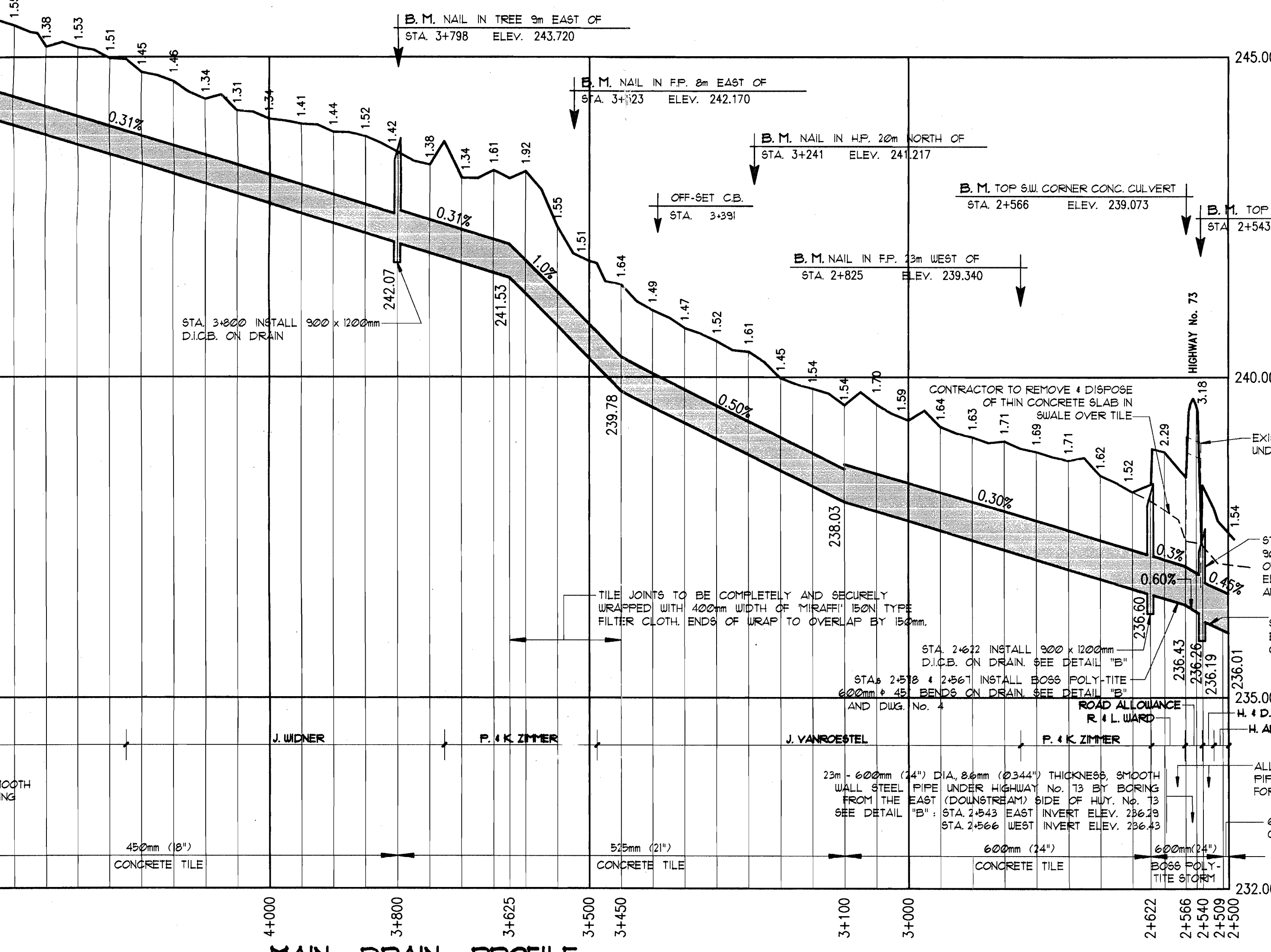
BRANCH "C"



BRANCH "D"



MAIN DRAIN PROFILE
SCALE: HOR 1:5000
VERT. 1:50



ARGYLE DRAIN 1996
TOWNSHIP OF MALAHIDE

Drawn By: J.N.H.	Field Book: B-120	JOB No.: 94112	Drawing No.: 3 of 4
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