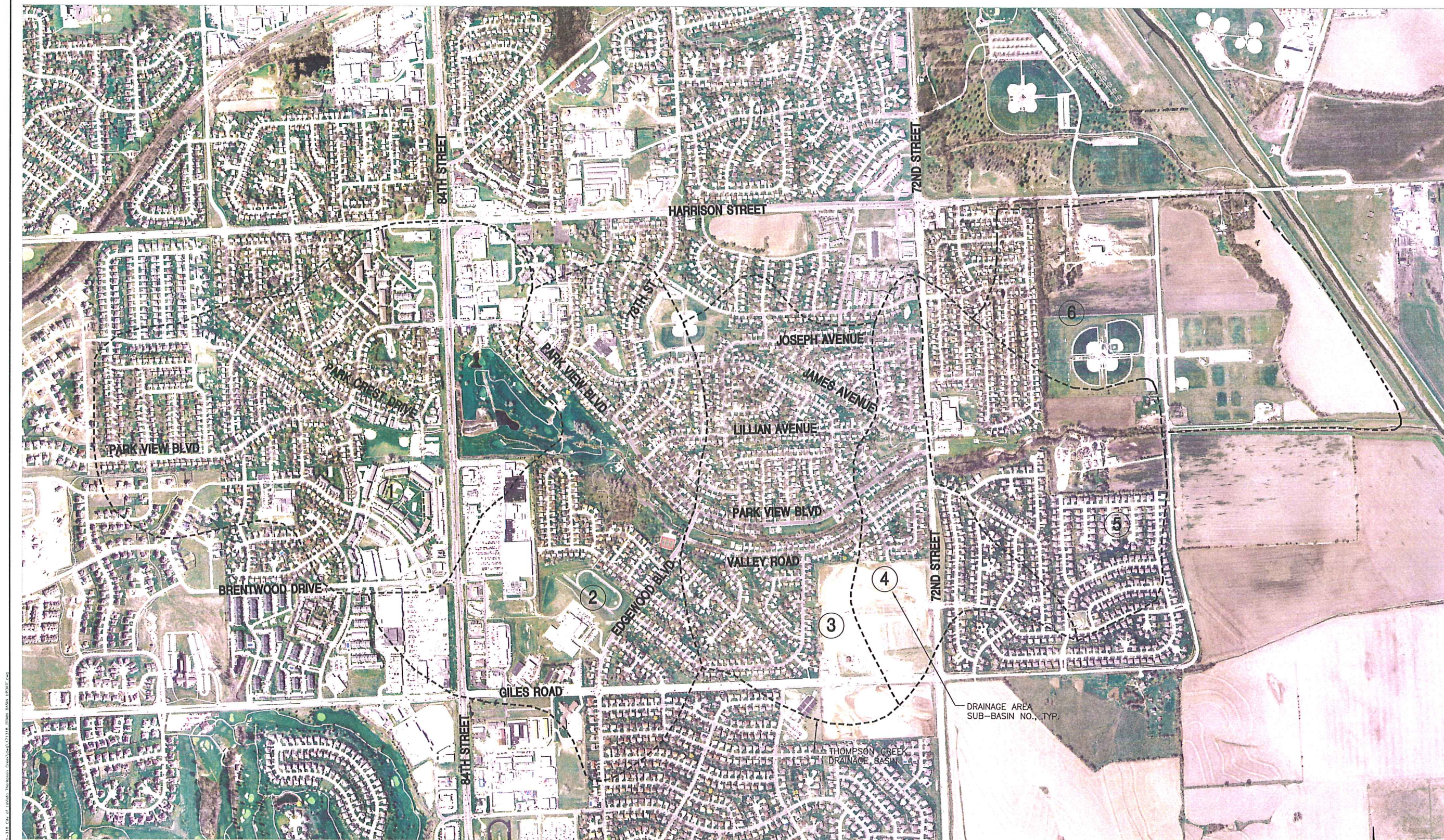


2006 CHANNEL STUDY UPDATE
THOMPSON CREEK
72ND ST. TO LA VISTA FALLS GOLF COURSE
CITY OF LA VISTA

FIGURES & APPENDIX "B"

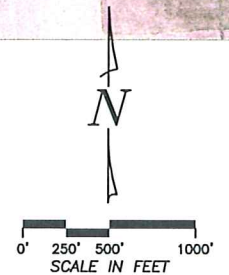
June 13, 2007



SUB-BASIN AREAS	
1.	341 AC.
2.	272 AC.
3.	202 AC.
4.	111 AC.
5.	148 AC.
6.	225 AC.

THOMPSON CREEK
2006 CHANNEL STUDY UPDATE

DRAINAGE BASIN
FIGURE 1



2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

THOMPSON CREEK
CHANNEL STUDY UPDATE
CITY OF LA VISTA

AS SHOWN	1-23-07	ASB	JMK
AS SHOWN	1-23-07	ASB	JMK



 SUPPLEMENTAL DRAINAGE EASEMENT
 PLATTED DRAINAGE EASEMENT

0' 50' 100'
SCALE IN FEET

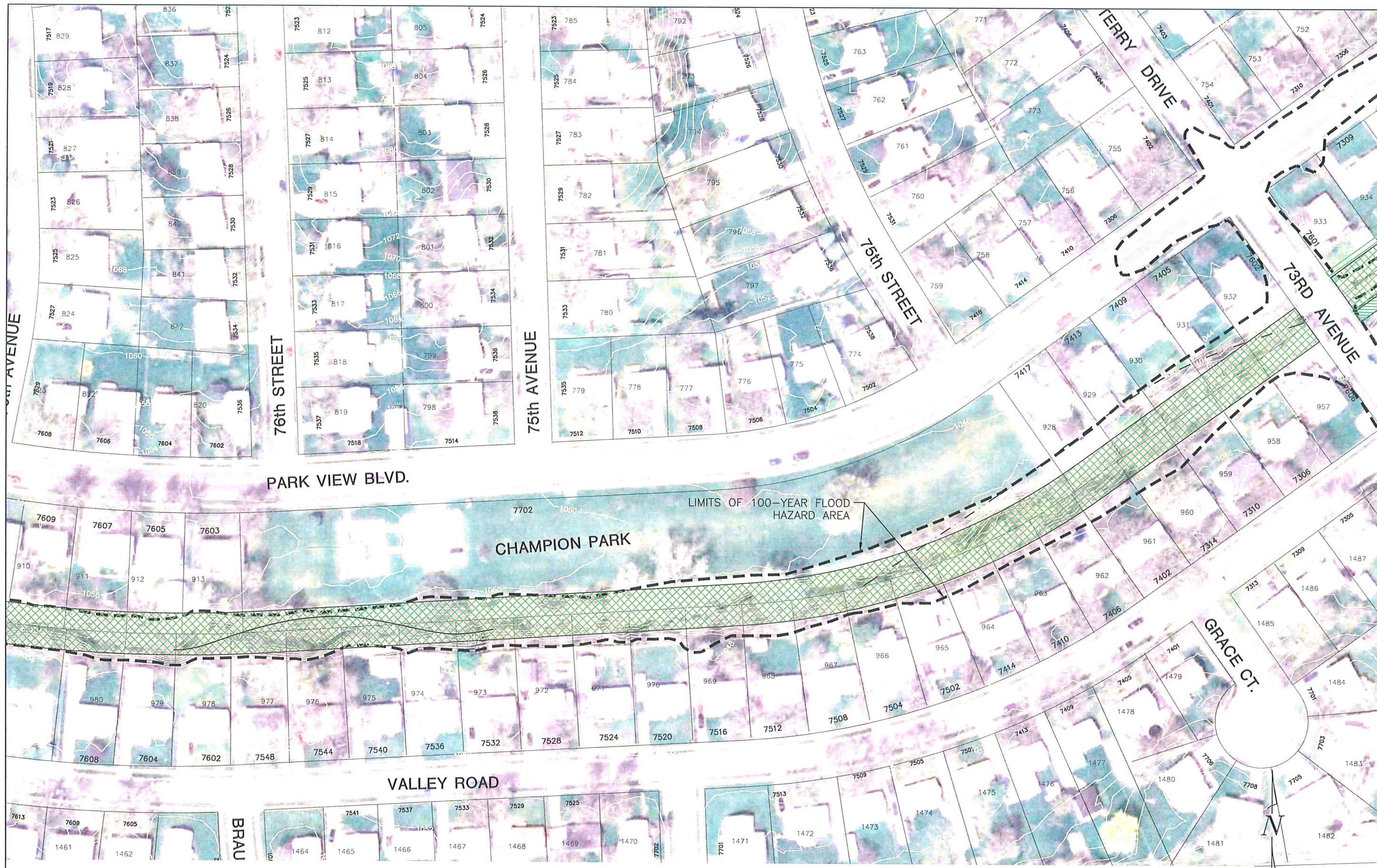
SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

CITY OF LA VISTA
THOMPSON CREEK
2006 STUDY UPDATE
SCHEME 1 EXHIBITS

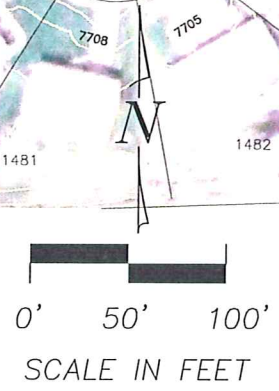


2 THOMPSON, DREESSEN & DORNIER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

171318EH_2006 STUDY.DWG
171-318
FIGURE 2A



-  SUPPLEMENTAL DRAINAGE EASEMENT
-  PLATTED DRAINAGE EASEMENT



SCALE: AS SHOWN

DATE: OCT. 20, 2006

DRAWN BY: ASB

CHECKED BY: JMK

REVISIONS:

CITY OF LA VISTA

THOMPSON CREEK

2 THOMPSON, DREESSEN & DORNER, INC.

Consulting Engineers & Land Surveyors

10835 OLD MILL ROAD OMAHA, NEBRASKA 68154

PHONE: 402.330.8860 FAX: 402.330.5886 EMAIL: TD2MAIL@TD2CO.COM

WEBSITE: WWW.TD2CO.COM

171318EH_2006 STUDY.DWG

171-318

FIGURE 2B



-  SUPPLEMENTAL DRAINAGE EASEMENT
-  PLATTED DRAINAGE EASEMENT

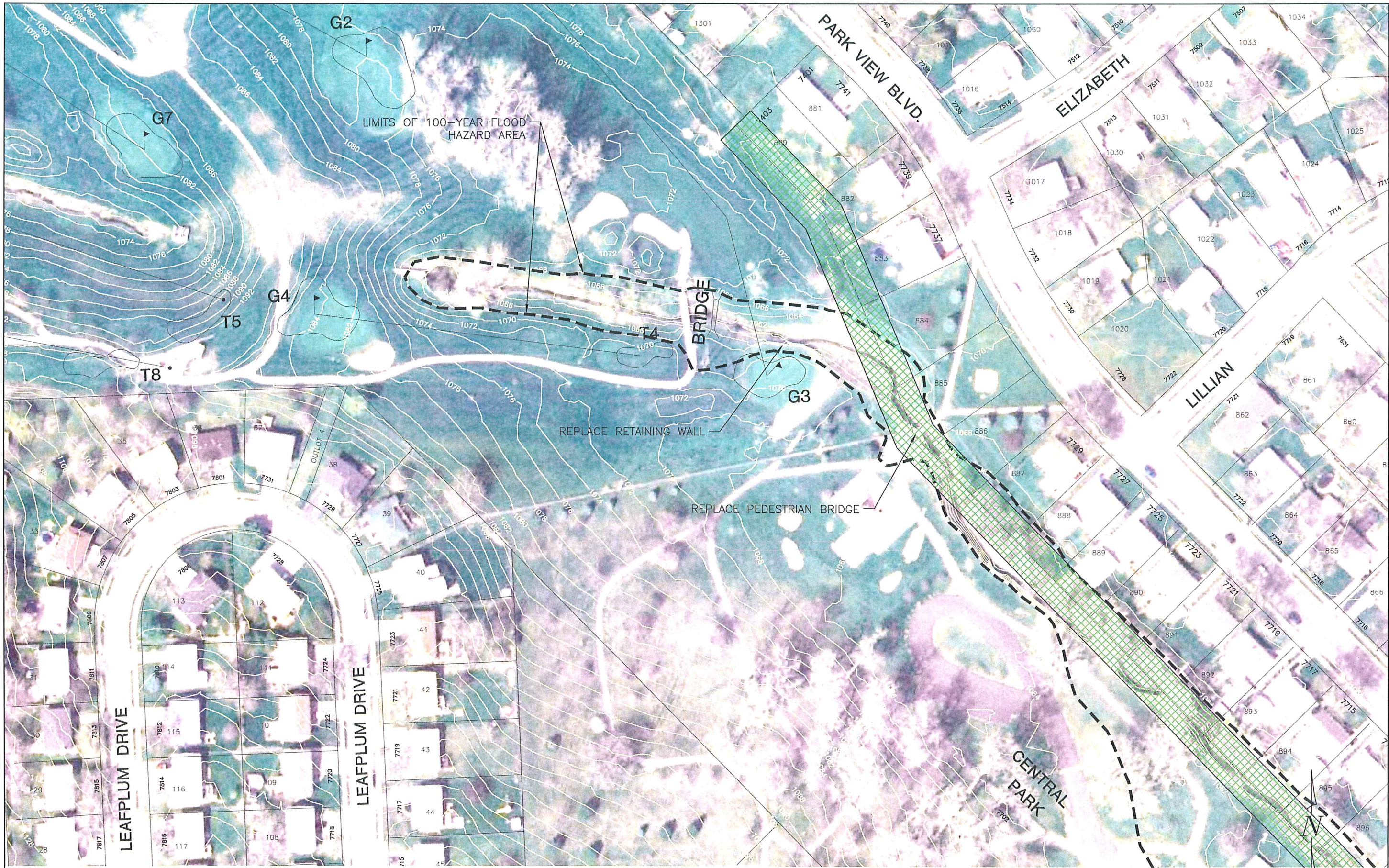


SCALE:	AS SHOWN
DATE:	OCT. 20, 2006
DRAWN BY:	ASB
CHECKED BY:	JMK
REVISIONS:	

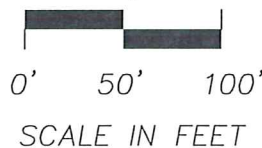
CITY OF LA VISTA	
THOMPSON CREEK	2006 STUDY UPDATE SCHEME 1 EXHIBITS

**2 THOMPSON, DREESSEN & DORNER, INC.**
Consulting Engineers & Land Surveyors
10835 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5886 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

171318EH_2006 STUDY.DWG
171-318
FIGURE 2C



PLATTED DRAINAGE EASEMENT



SCALE:	AS SHOWN
DATE:	OCT. 20, 2006
DRAWN BY:	ASB
CHECKED BY:	JMK
REVISIONS:	

CITY OF LA VISTA	
THOMPSON CREEK	2006 STUDY UPDATE SCHEME 1 EXHIBITS



2 THOMPSON, DREESSEN & DÖRNER, INC.
 Consulting Engineers & Land Surveyors
 10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
 PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
 WEBSITE: WWW.TD2CO.COM

171318EH_2006 STUDY.DWG

171-318

FIGURE 2D



LEGEND



EXISTING CONTOUR
PROPOSED ACQUISITION
& REMOVAL

0' 50' 100'
SCALE IN FEET

2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

CITY OF LA VISTA

THOMPSON CREEK

2006 STUDY UPDATE
SCHEME 2 EXHIBITS

SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

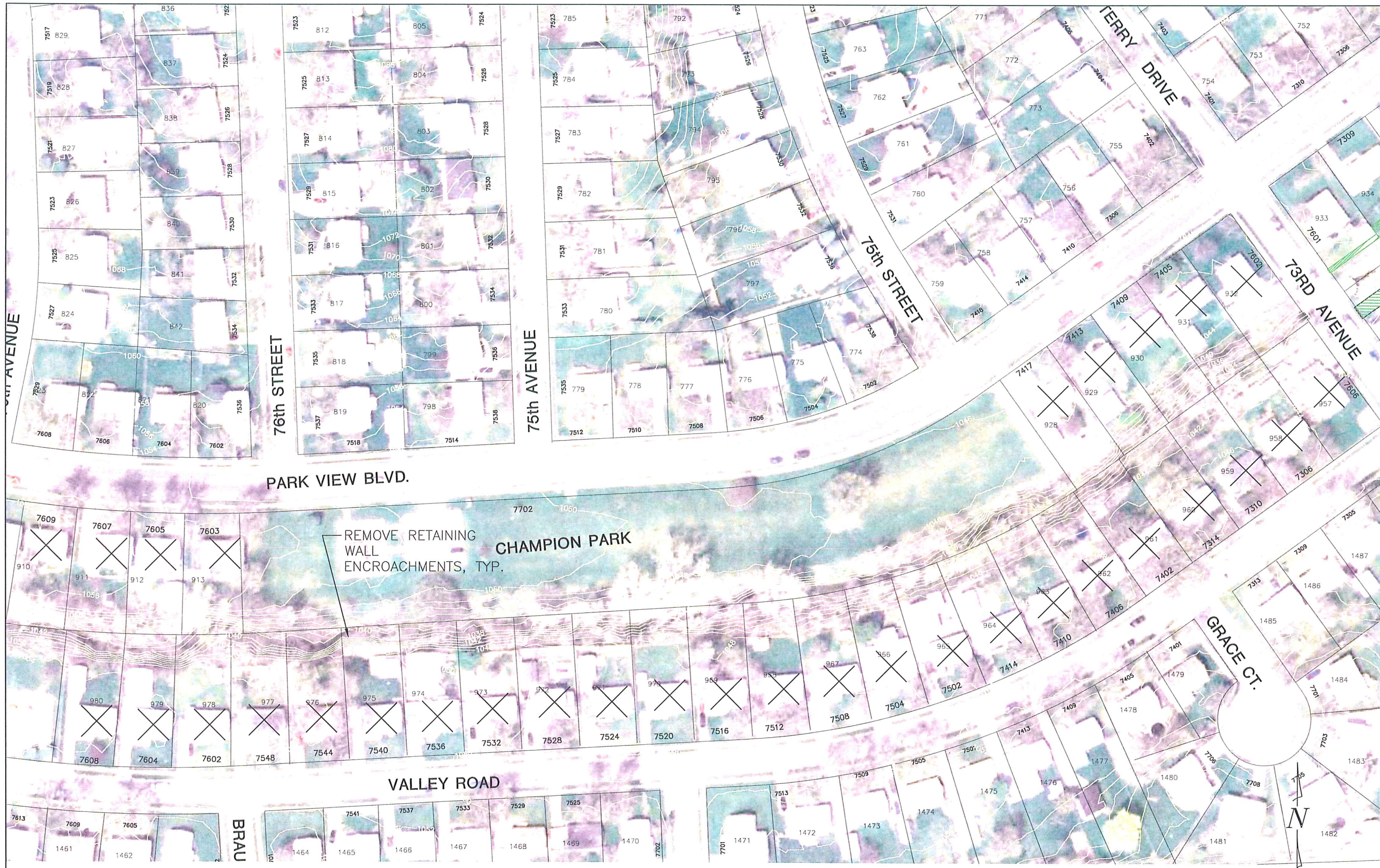
171-318EH_2006 STUDY.DWG

171-318

FIGURE 3A

NO. 928

O.P.D. SUBSTATION



LEGEND



EXISTING CONTOUR

PROPOSED ACQUISITION
& REMOVAL



SCALE IN FEET

SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

CITY OF LA VISTA
THOMPSON CREEK
2006 STUDY UPDATE
SCHEME 2 EXHIBITS

2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

TD2

171318EH_2006 STUDY.DWG
171-318
FIGURE 3B



LEGEND



EXISTING CONTOUR

PROPOSED ACQUISITION
& REMOVAL



0' 50' 100'
SCALE IN FEET

SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

CITY OF LA VISTA
THOMPSON CREEK
2006 STUDY UPDATE
SCHEME 2 EXHIBITS

2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

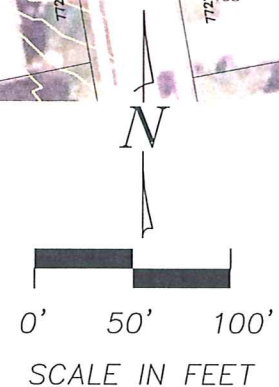




-  SUPPLEMENTAL DRAINAGE EASEMENT
 PLATTED DRAINAGE EASEMENT

LEGEND

-  EXISTING CONTOUR
 PROPOSED ACQUISITION & REMOVAL
 PROPOSED CHANNEL RELOCATION



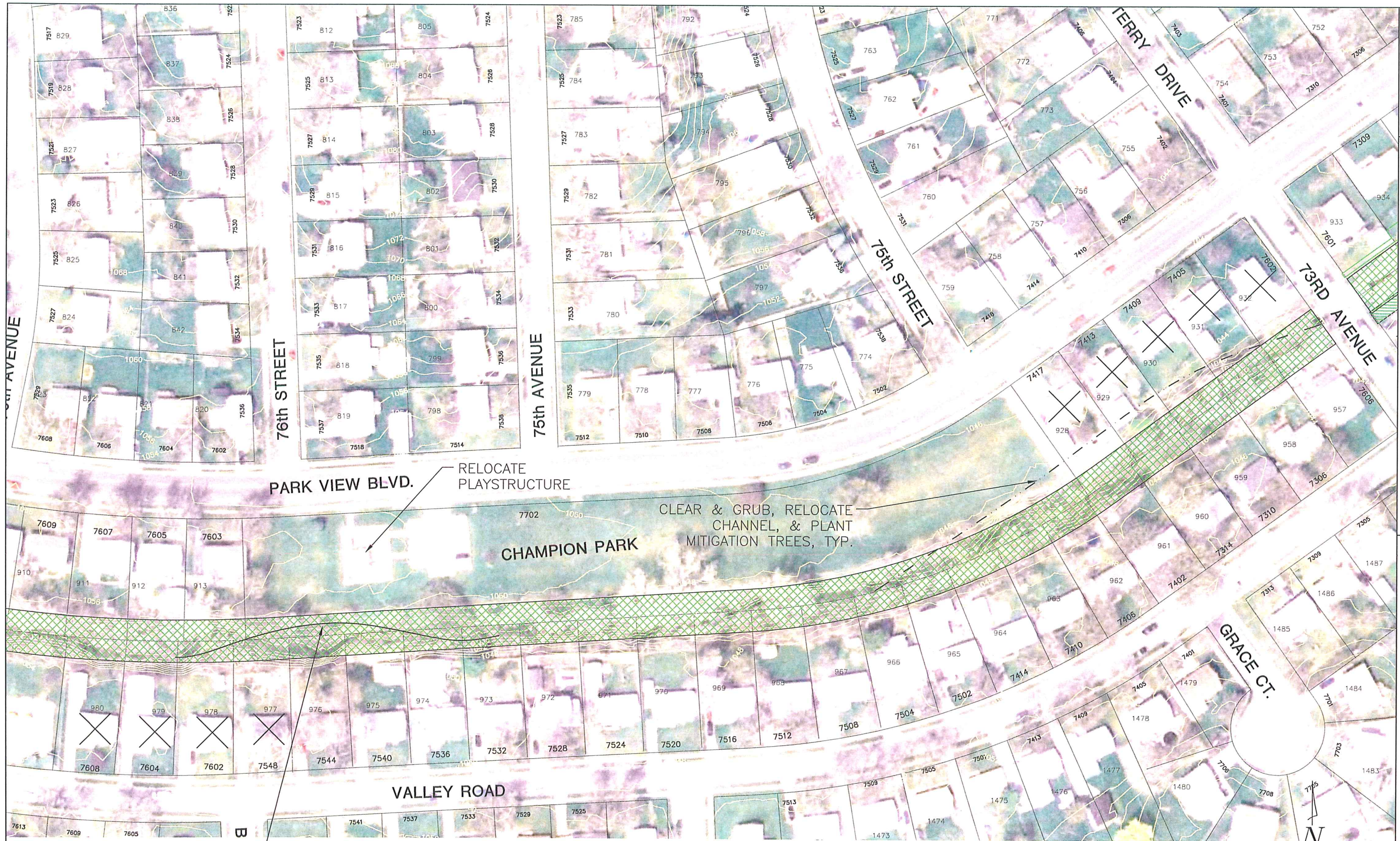
SCALE:	AS SHOWN
DATE:	OCT. 20, 2006
DRAWN BY:	ASB
CHECKED BY:	JMK
REVISIONS:	

CITY OF LA VISTA	
THOMPSON CREEK	2006 STUDY UPDATE SCHEME 3 EXHIBITS

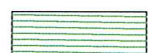
2 THOMPSON, DREESSEN & DORNER, INC.
 Consulting Engineers & Land Surveyors
 10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
 PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
 WEBSITE: WWW.TD2CO.COM



171318EH_2006 STUDY.DWG
 171-318
 FIGURE 4A



CLEAR & GRUB, RELOCATE
CHANNEL, & PLANT
MITIGATION TREES, TYP.



SUPPLEMENTAL DRAINAGE EASEMENT



PLATTED DRAINAGE EASEMENT

LEGEND

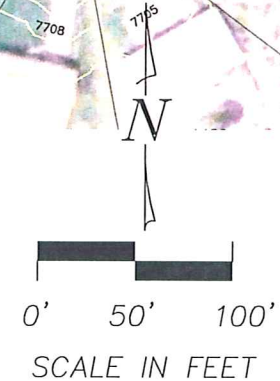


EXISTING CONTOUR

PROPOSED ACQUISITION & REMOVAL



PROPOSED CHANNEL RELOCATION



SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

CITY OF LA VISTA

2006 STUDY UPDATE
SCHEME 3 EXHIBITS

THOMPSON CREEK

2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154

PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM



171318EH_2006 STUDY.DWG

171-318

FIGURE 4B



WOOD

-  SUPPLEMENTAL DRAINAGE EASEMENT
-  PLATTED DRAINAGE EASEMENT

LEGEND

-  EXISTING CONTOUR
-  PROPOSED ACQUISITION & REMOVAL
-  PROPOSED CHANNEL RELOCATION

0' 50' 100'
SCALE IN FEET

SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

CITY OF LA VISTA
THOMPSON CREEK
2006 STUDY UPDATE
SCHEME 3 EXHIBITS

2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

TD2

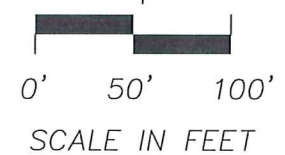
171318EH_2006 STUDY.DWG
171-318
FIGURE 4C



-  SUPPLEMENTAL DRAINAGE EASEMENT
-  PLATTED DRAINAGE EASEMENT

LEGEND

EXISTING CONTOUR



SCALE:	AS SHOWN
DATE:	OCT. 20, 2006
DRAWN BY:	ASB
CHECKED BY:	JMK
REVISIONS:	

CITY OF LA VISTA	
THOMPSON CREEK	2006 STUDY UPDATE SCHEME 3 EXHIBITS

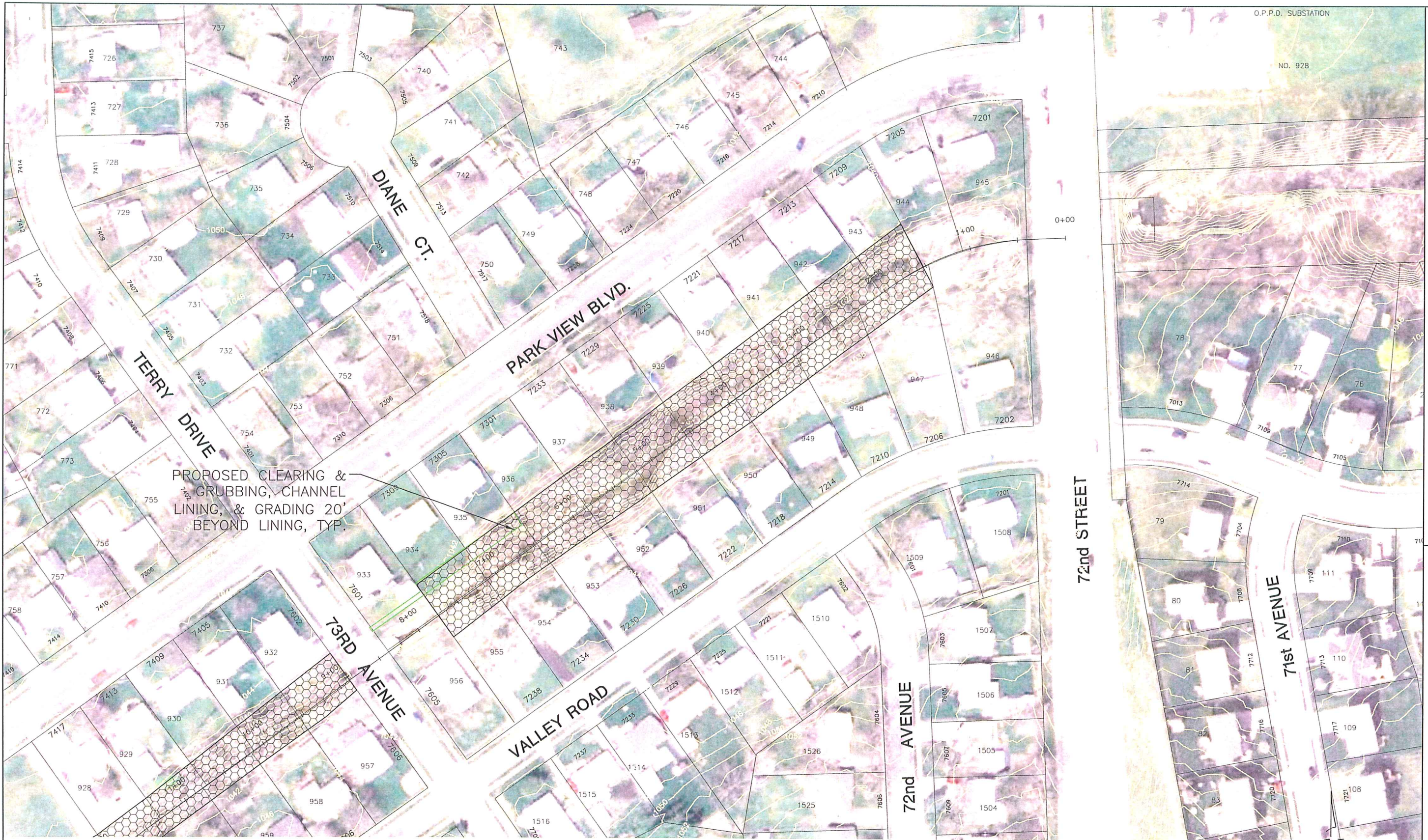


2 THOMPSON, DREESSEN & DORNER, INC.
 Consulting Engineers & Land Surveyors
 10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
 PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
 WEBSITE: WWW.TD2CO.COM

171318EH_2006 STUDY.DWG

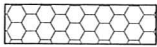
171-318

FIGURE 4D



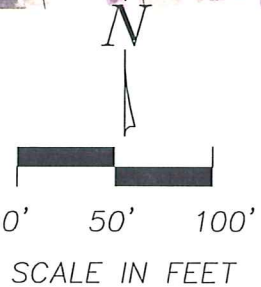
NOTE:
ACQUIRE 4 HOMES BETWEEN
72nd STREET & 73rd AVENUE
FOR CONSTRUCTION AND
MAINTENANCE ACCESS.

LEGEND



EXISTING CONTOUR

PROPOSED
CHANNEL LINING
W/OPEN CELLS
FOR REVEGETATION



SCALE:	AS SHOWN
DATE:	OCT. 20, 2006
DRAWN BY:	ASB
CHECKED BY:	JMK
REVISIONS:	

CITY OF LA VISTA	
THOMPSON CREEK	2006 STUDY UPDATE SCHEME 4 EXHIBITS

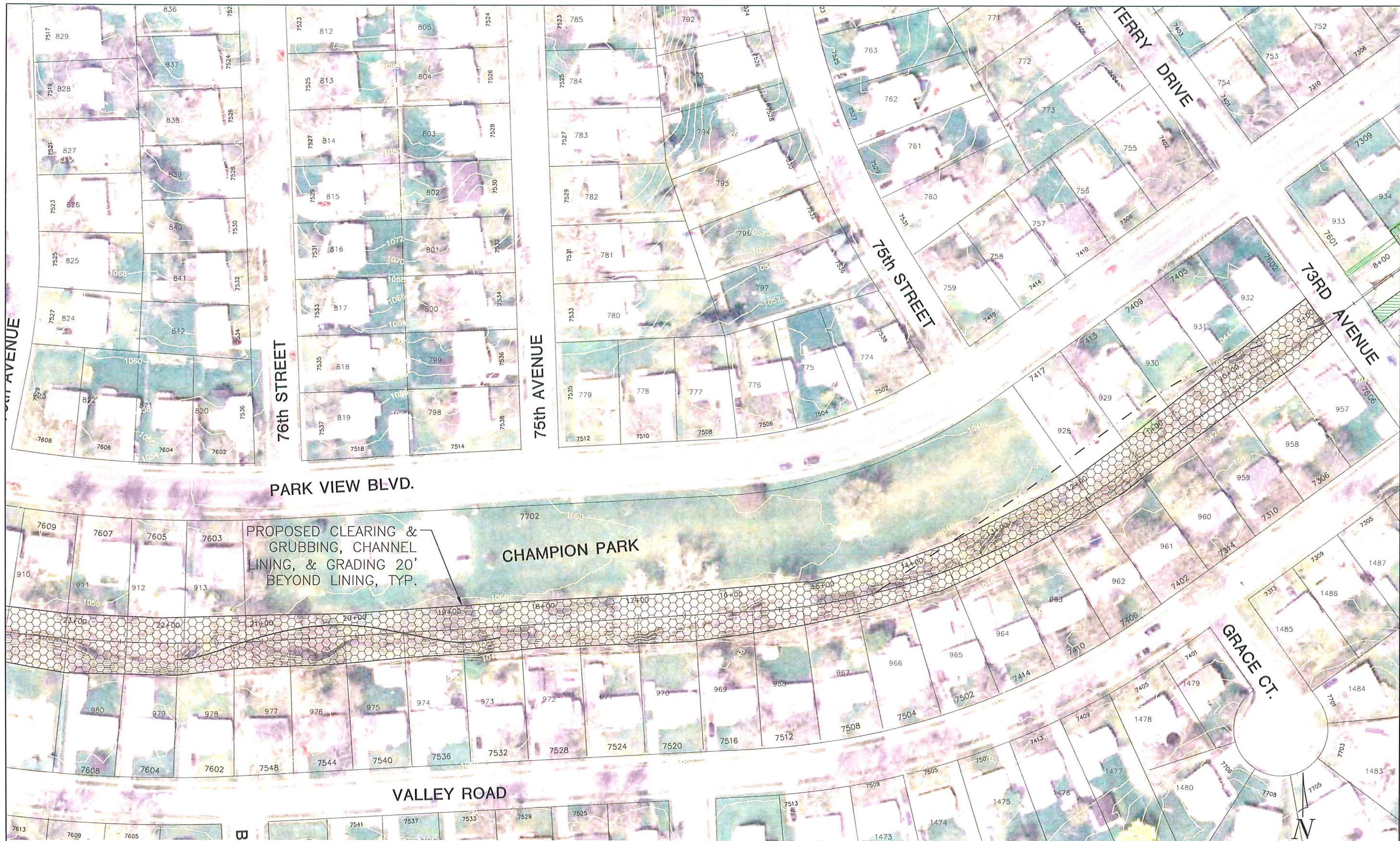


2 THOMPSON, DREESSEN & DORNIER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

17131BEH_2006 STUDY.DWG

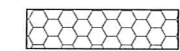
171-318

FIGURE 5A

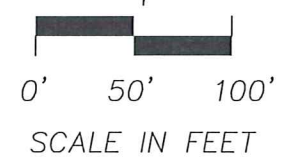


NOTE:
ACQUIRE 2 TO 4 HOMES BETWEEN
73rd AVENUE & EDGEWOOD BLVD.
FOR CONSTRUCTION AND
MAINTENANCE ACCESS.

LEGEND



EXISTING CONTOUR
PROPOSED
CHANNEL LINING
W/OPEN CELLS
FOR REVEGETATION



SCALE:	AS SHOWN
DATE:	OCT. 20, 2006
DRAWN BY:	ASB
CHECKED BY:	JMK
REVISIONS:	

CITY OF LA VISTA	2006 STUDY UPDATE SCHEME 4 EXHIBITS
THOMPSON CREEK	



2 THOMPSON, DRESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

171318EH_2006 STUDY.DWG

171-318

FIGURE 5B



WOOD

UT ST.

PROPOSED CLEARING &
GRUBBING, CHANNEL
LINING, & GRADING 20'
BEYOND LINING, TYP.

PARK VIEW BLVD.

EDGEWOOD BOULEVARD

76th AVENUE

24 FT. BETWEEN
GABION WALLS

CENTRAL
PARK

CONSTRUCT GABION
WALL TO MATCH WALL
ON THE SOUTH BANK

LEGEND



EXISTING CONTOUR

PROPOSED
CHANNEL LINING
W/OPEN CELLS
FOR REVEGETATION

0' 50' 100'
SCALE IN FEET

SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

CITY OF LA VISTA

2006 STUDY UPDATE
SCHEME 4 EXHIBITS

2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM



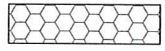
17131BEH_2006 STUDY.DWG

171-318

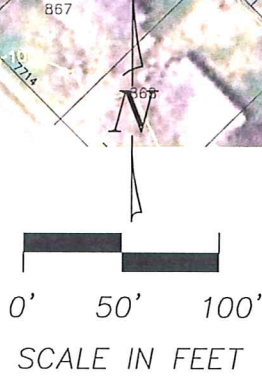
FIGURE 5C



LEGEND



EXISTING CONTOUR
PROPOSED
CHANNEL LINING
W/OPEN CELLS
FOR REVEGETATION



SCALE: AS SHOWN
DATE: OCT. 20, 2006
DRAWN BY: ASB
CHECKED BY: JMK
REVISIONS:

CITY OF LA VISTA
THOMPSON CREEK
2006 STUDY UPDATE
SCHEME 4 EXHIBITS



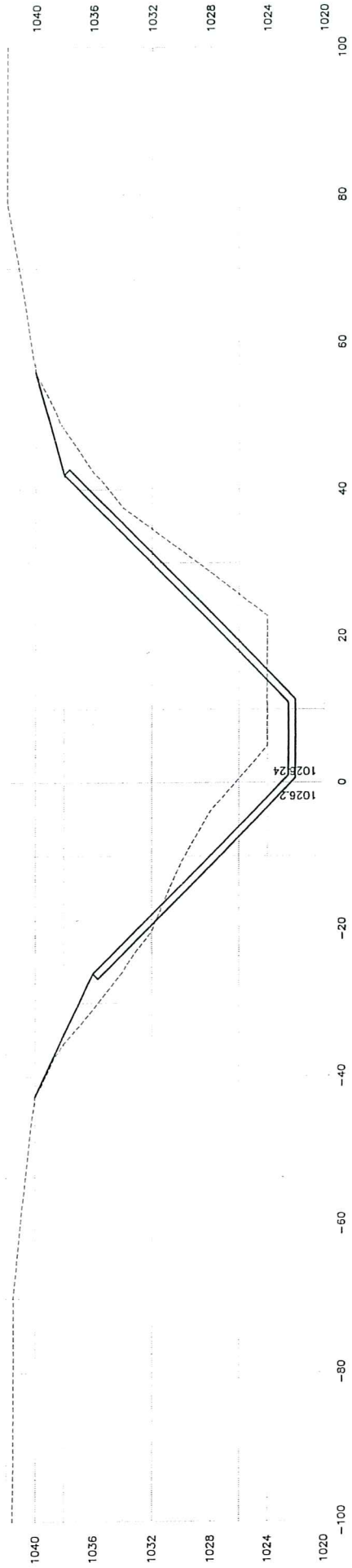
2 THOMPSON, DREESSEN & DORNIER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

171318EH_2006 STUDY.DWG

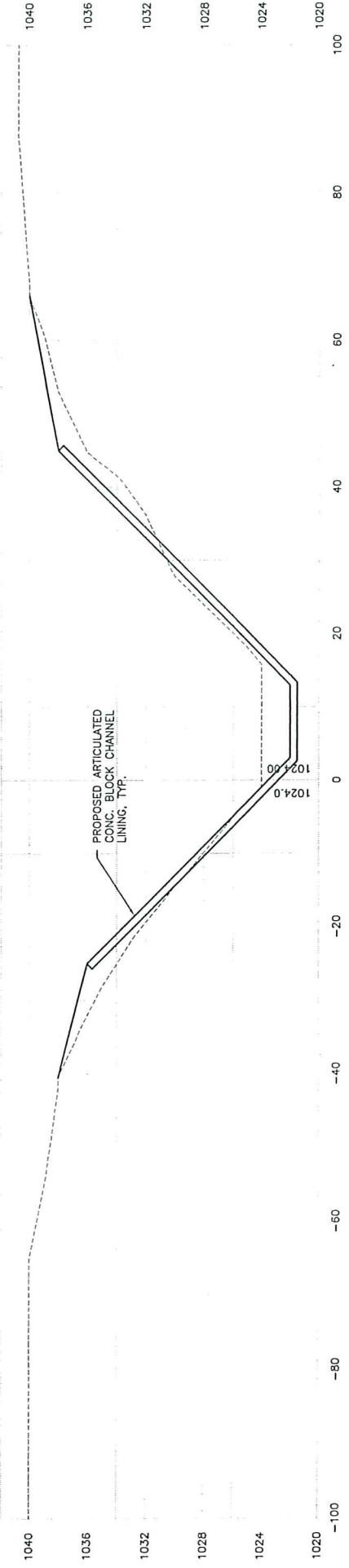
171-318

FIGURE 5D

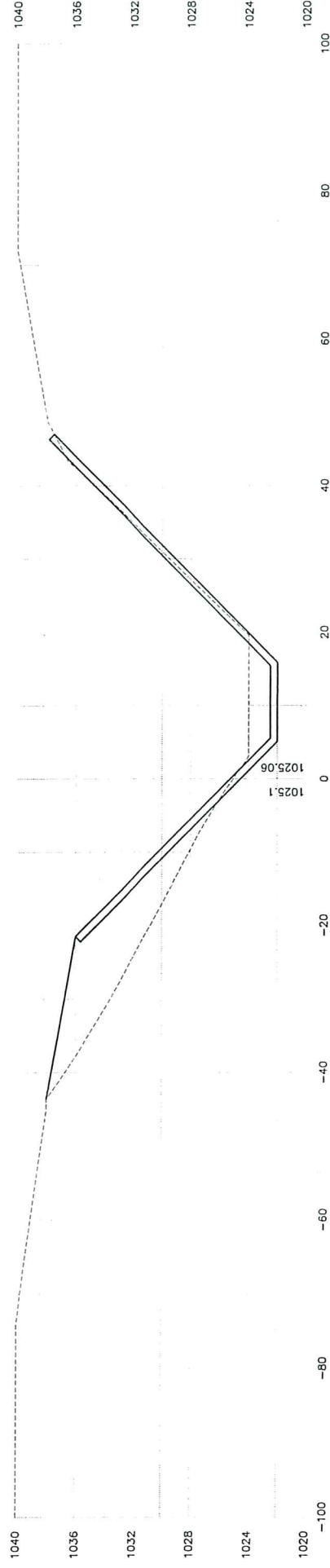
4+00



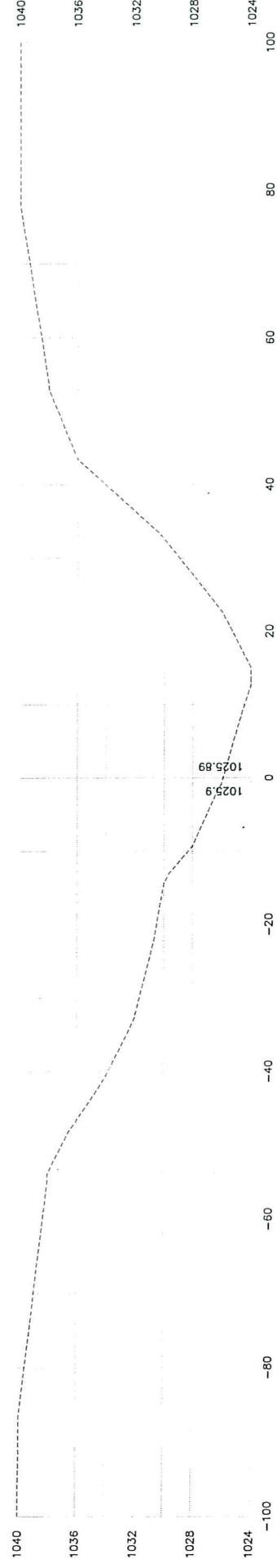
3+00



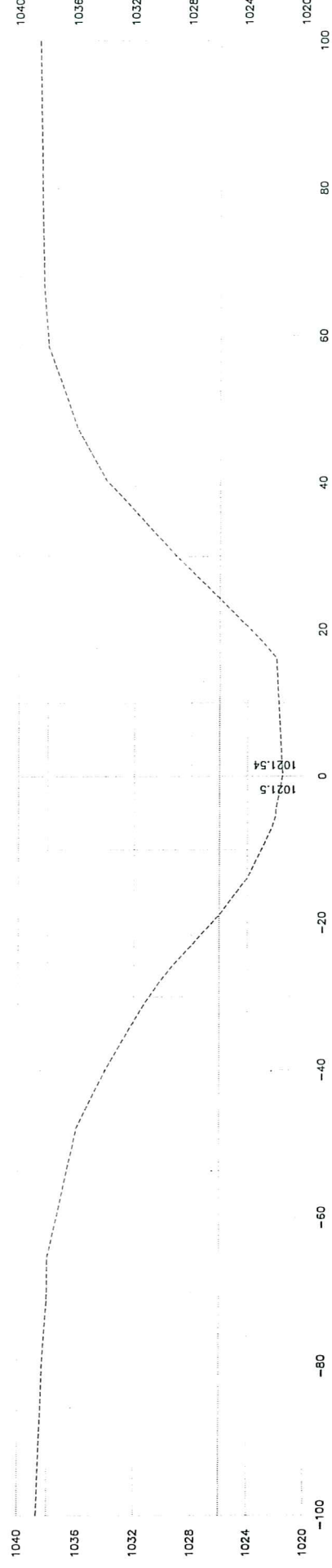
2+00



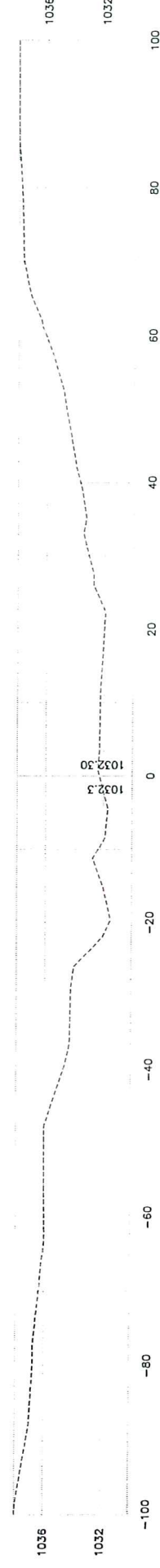
1+50



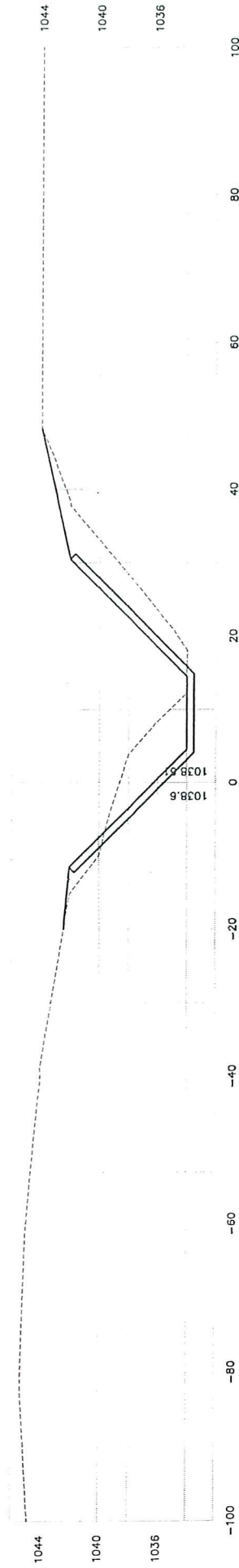
1+00



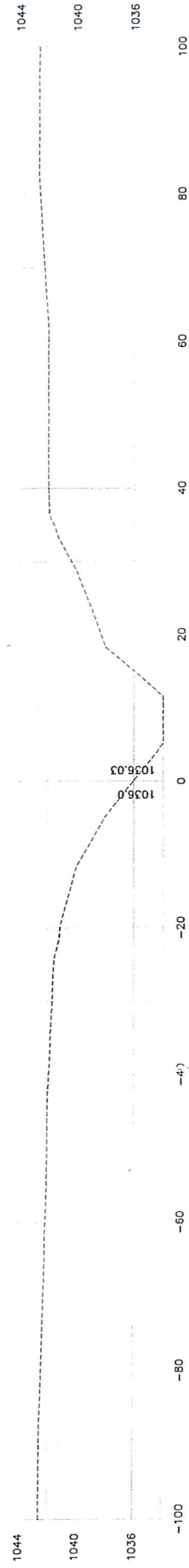
0+50



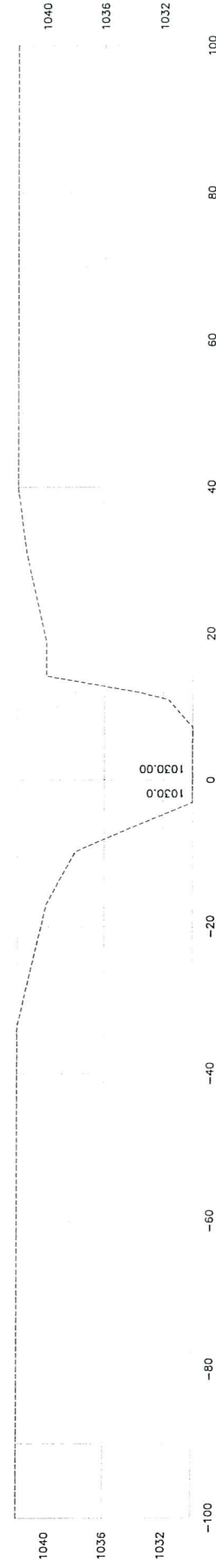
10+00



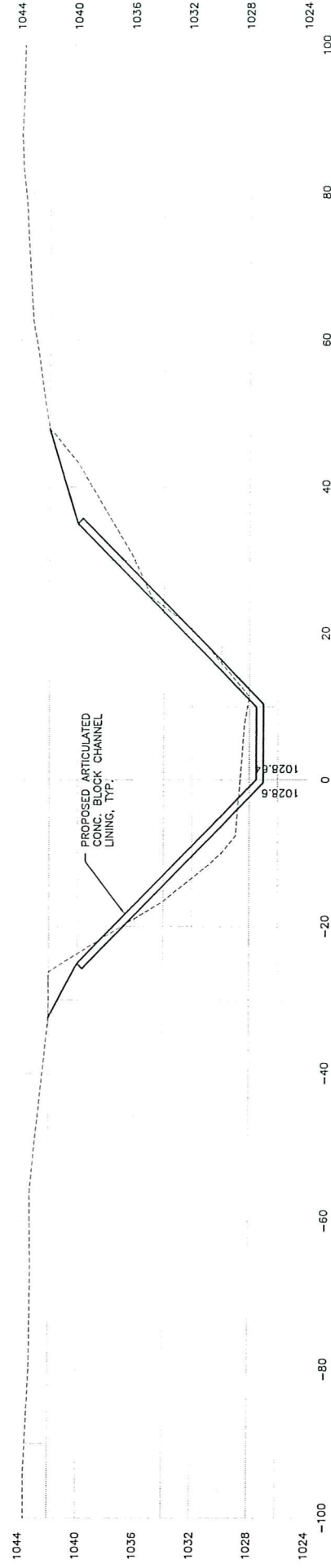
9+00



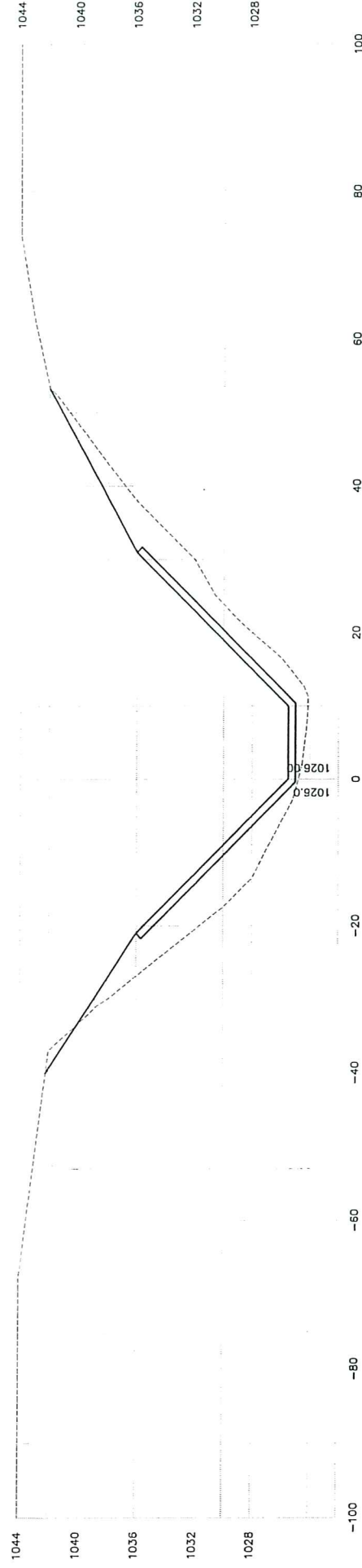
8+00



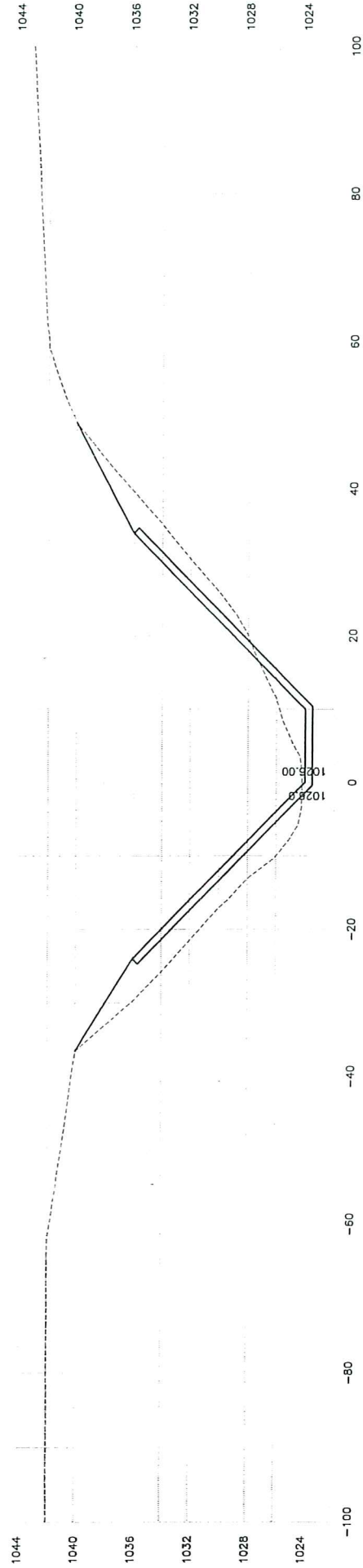
7+00



6+00



5+00



TD2
2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.6866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

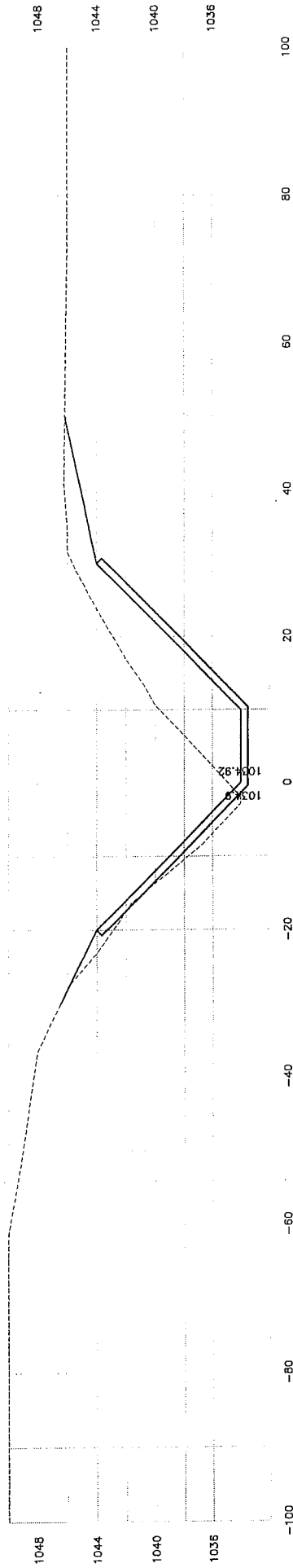
171318XSECT.DWG

171-318

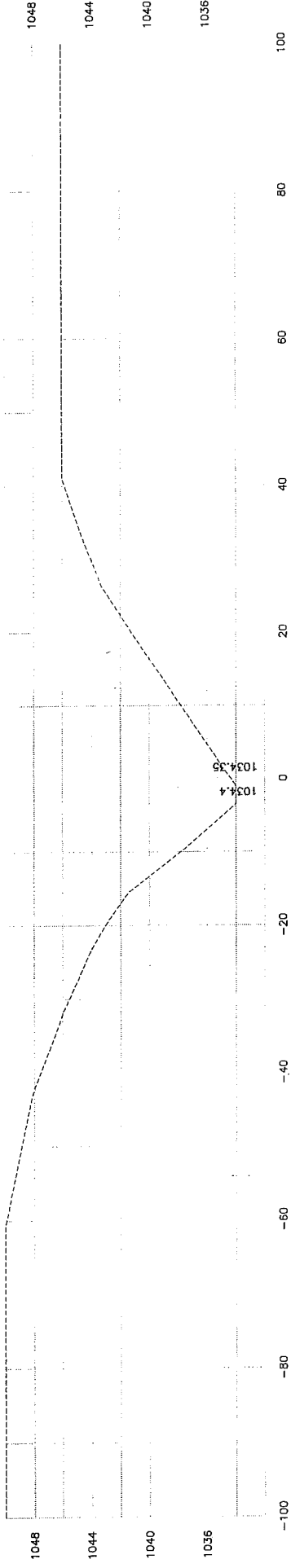
CITY OF LA VISTA
THOMPSON CREEK
CROSS SECTIONS
2006 STUDY UPDATE
APPENDIX "B"

Project:	AS SHOWN
Date:	12-13-05
Drawn by:	RTM
Checked by:	JMK
Reviewed:	

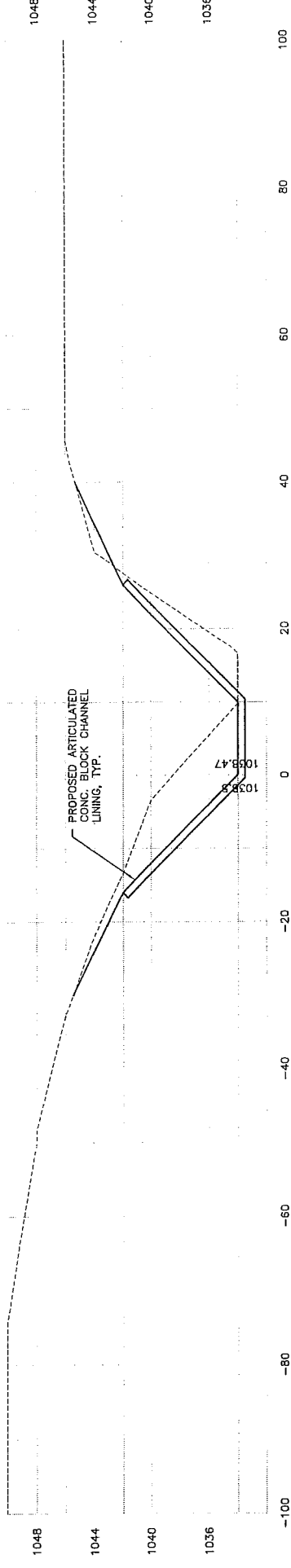
14+00



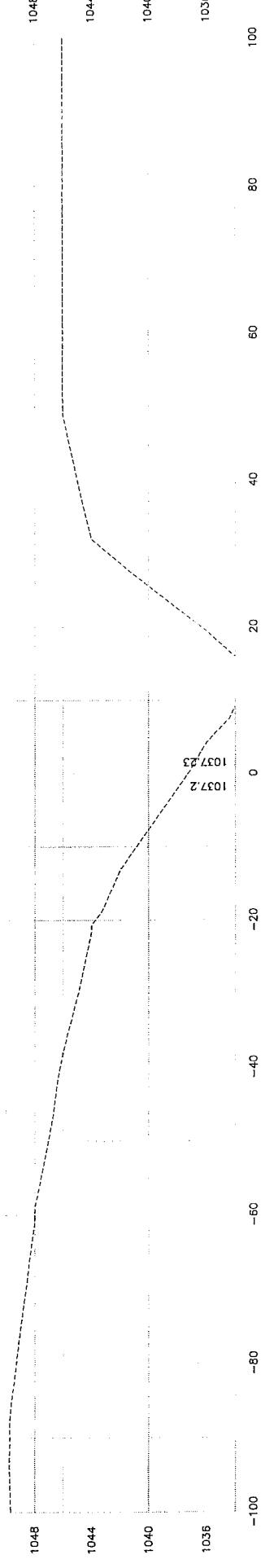
13+50



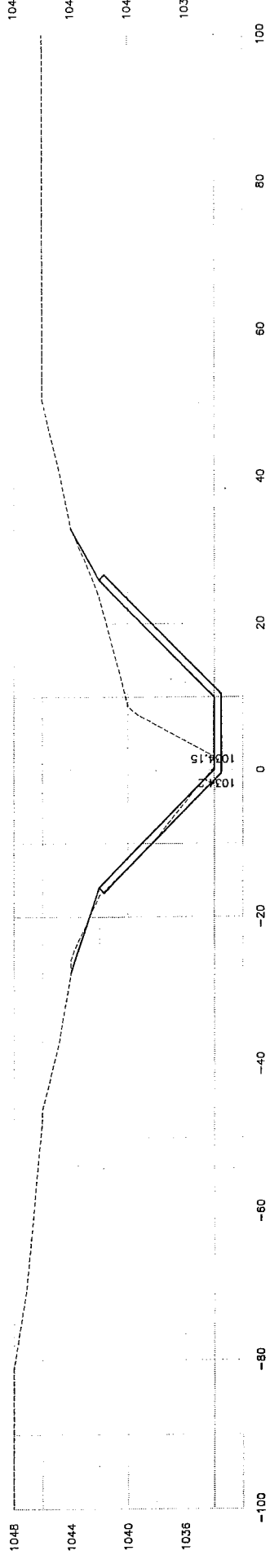
13+00



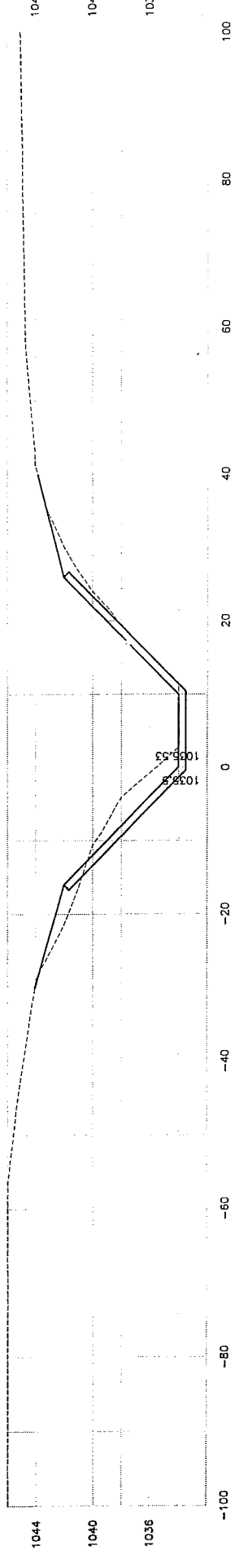
12+50



12+00



11+00



TD2
THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10636 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

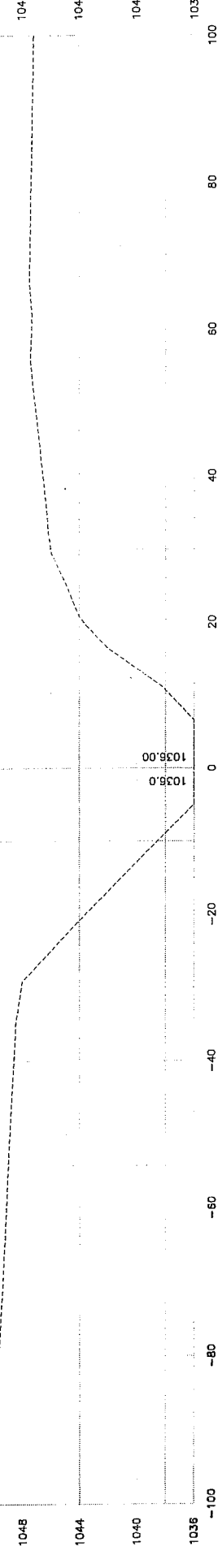
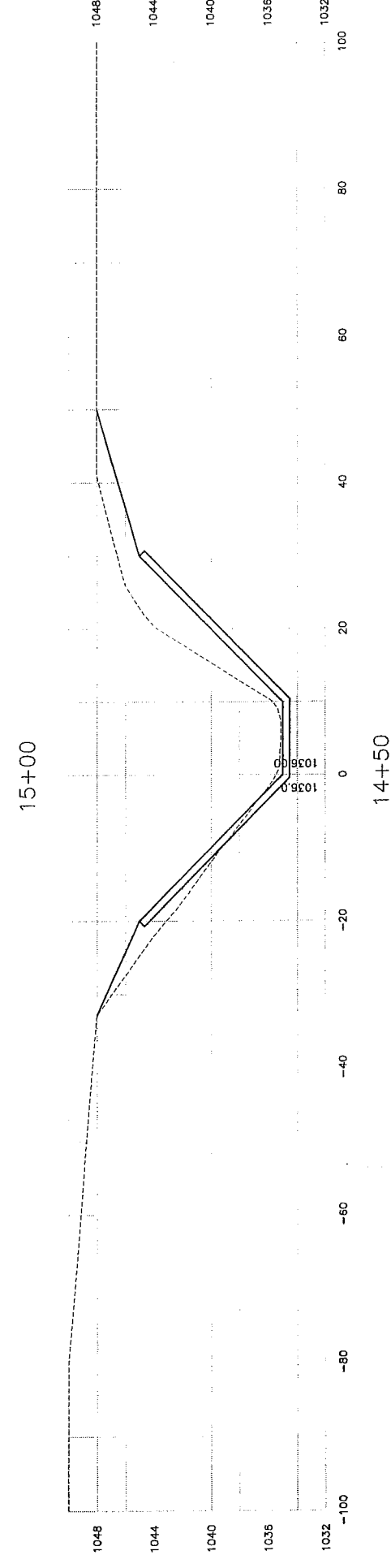
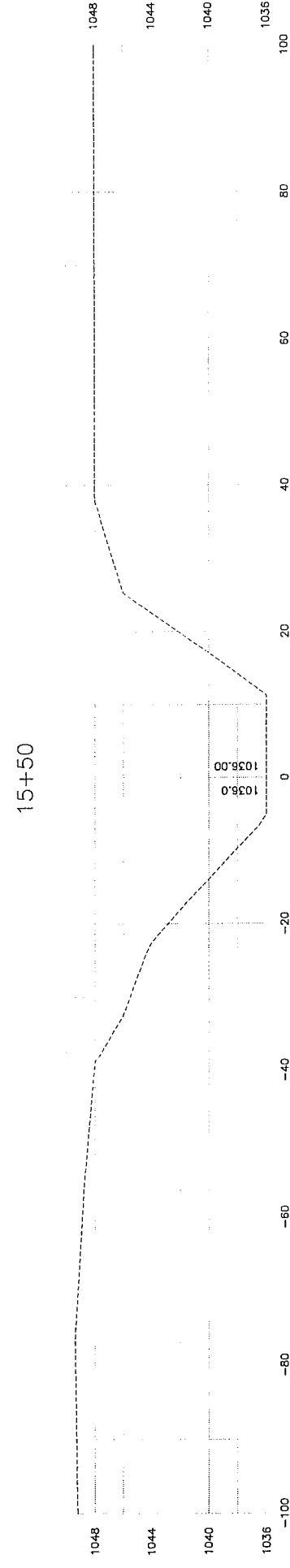
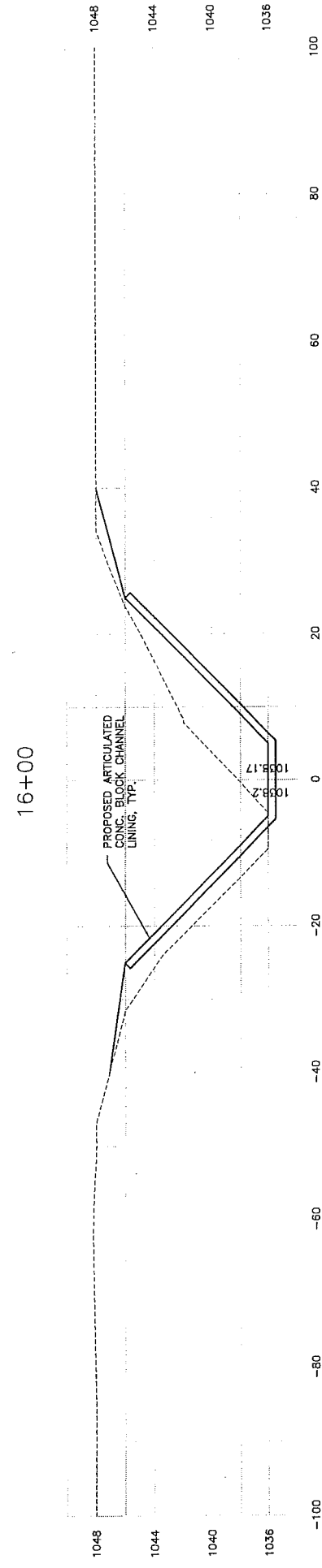
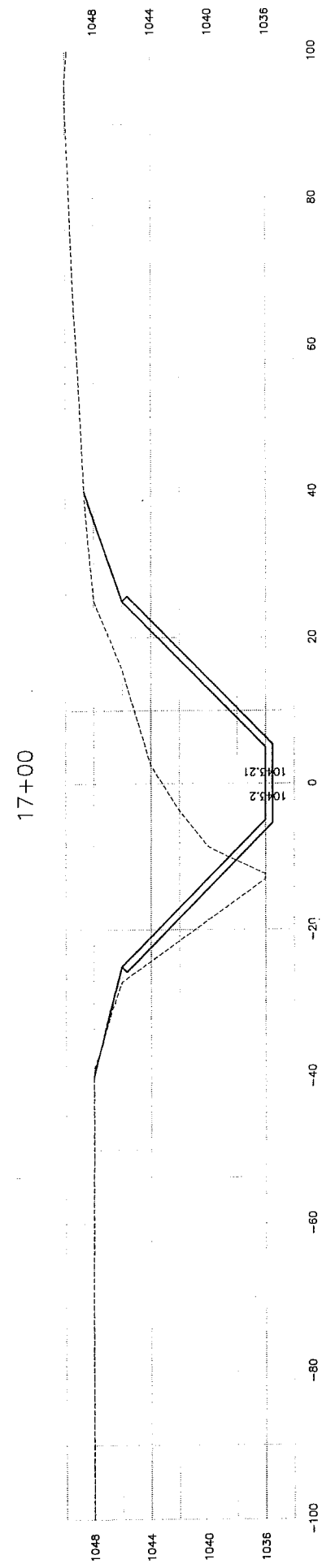
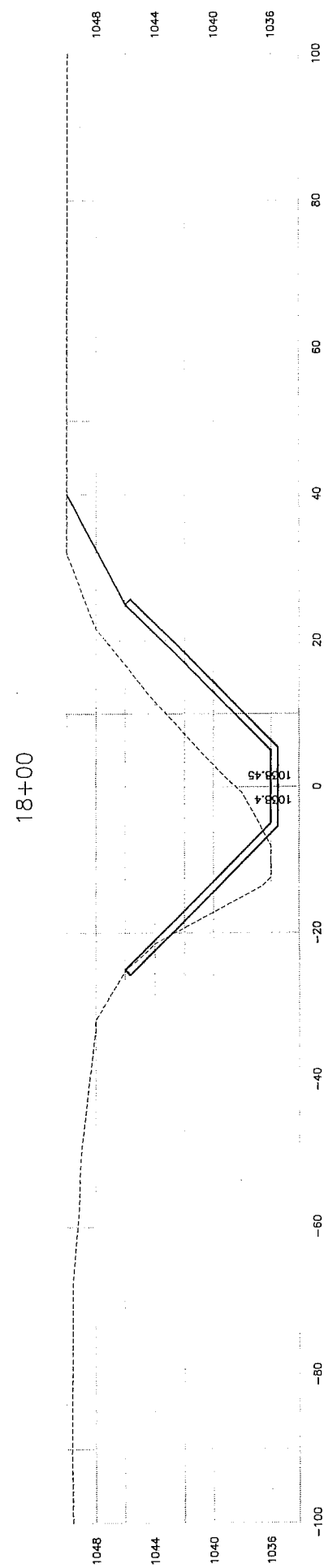
CITY OF LA VISTA
THOMPSON CREEK
CROSS SECTIONS
2006 STUDY UPDATE
APPENDIX "B"

Scale:	AS SHOWN
Drawn by:	12-13-05
Checked by:	RTM
Reviewed:	JMK

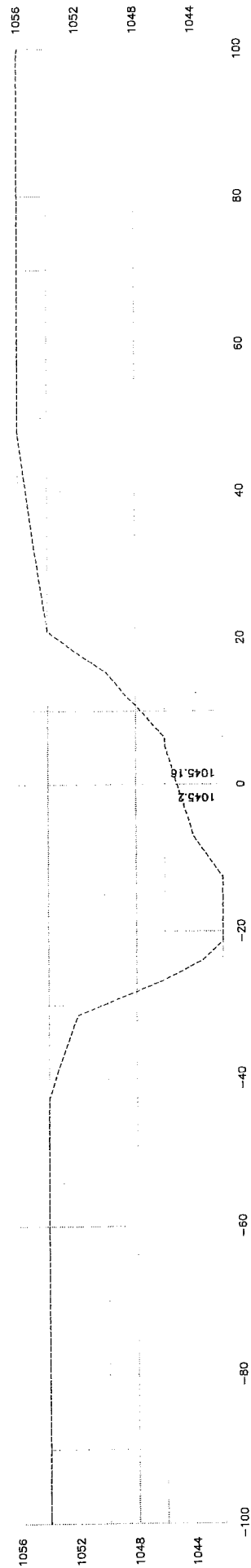
171318XSECT.DWG

171-318

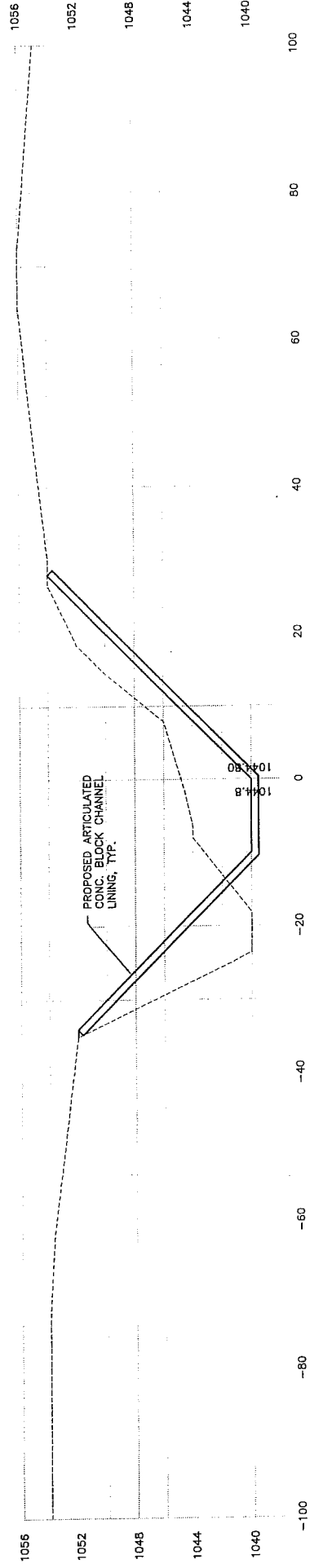
SHEET 3 OF 10



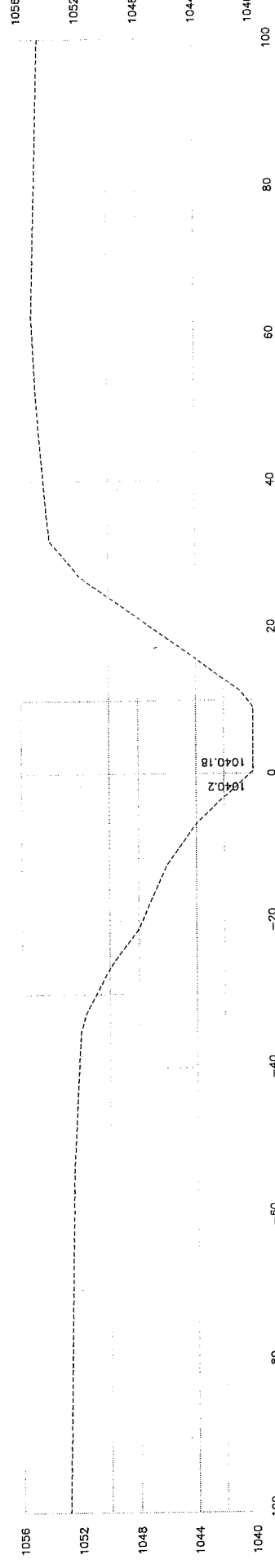
22+50



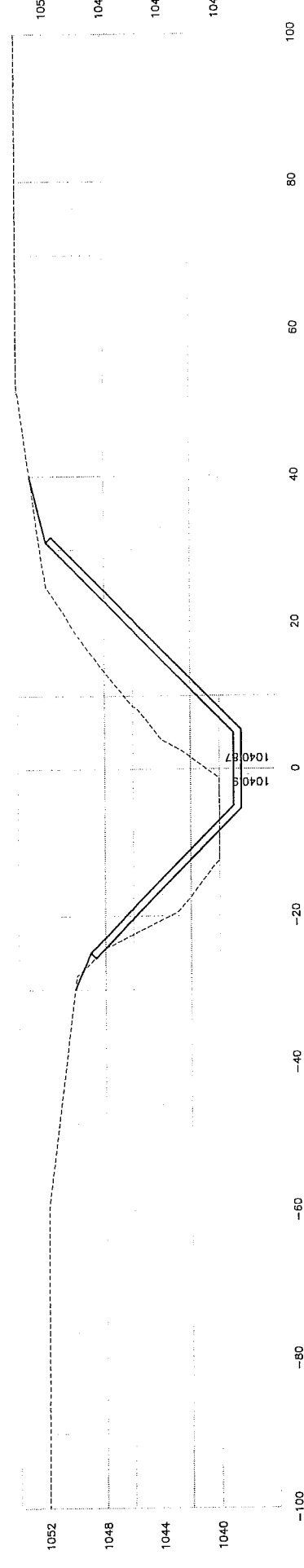
22+00



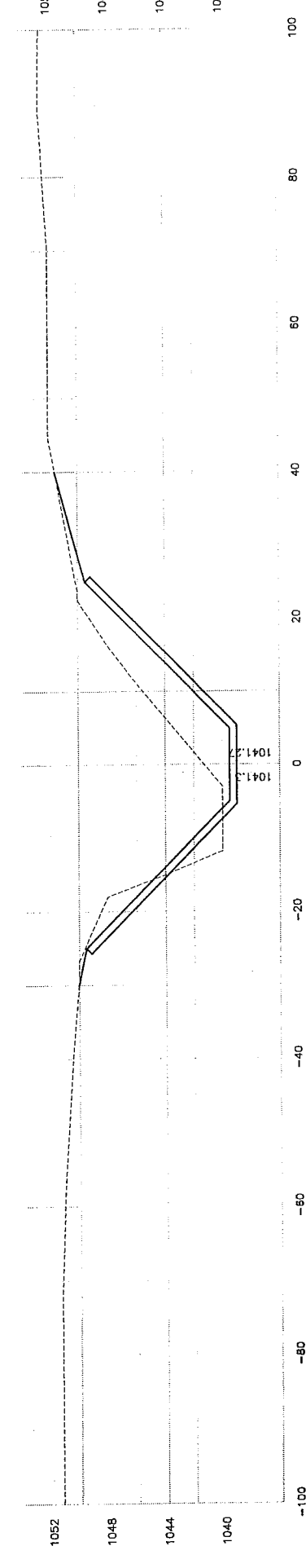
21+50



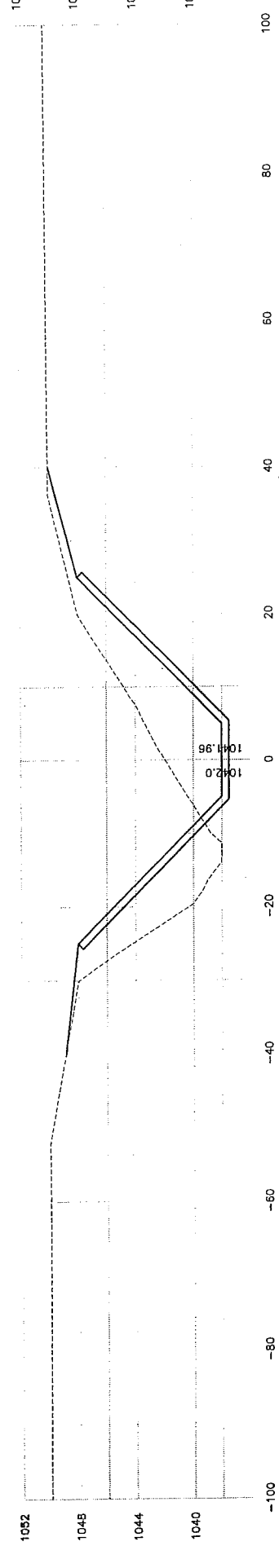
21+00



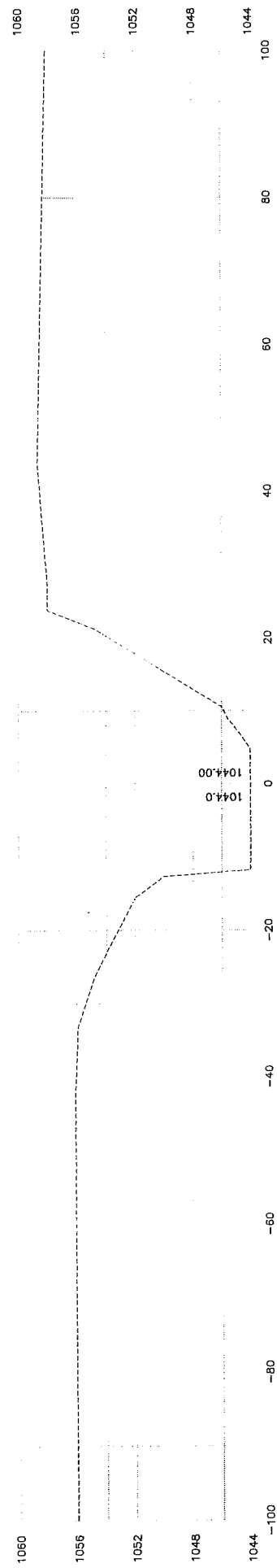
20+00



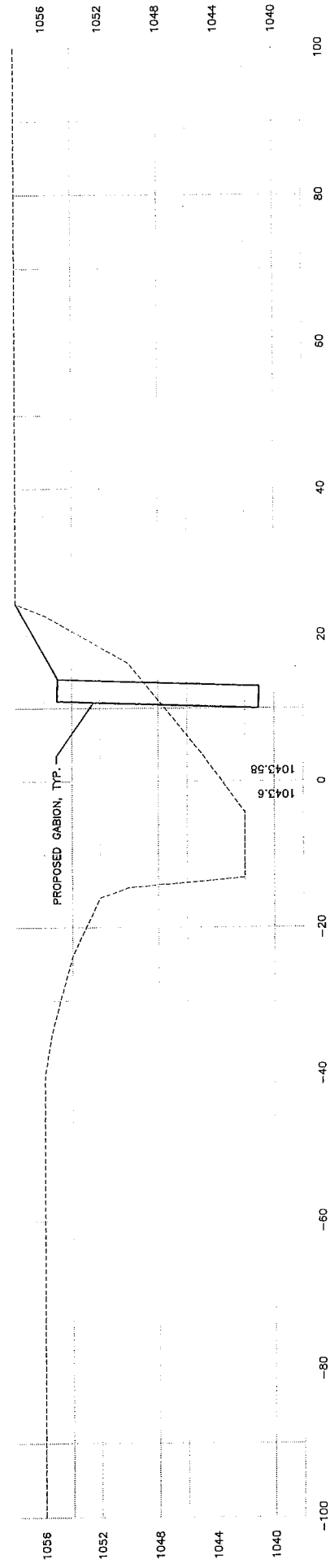
19+00



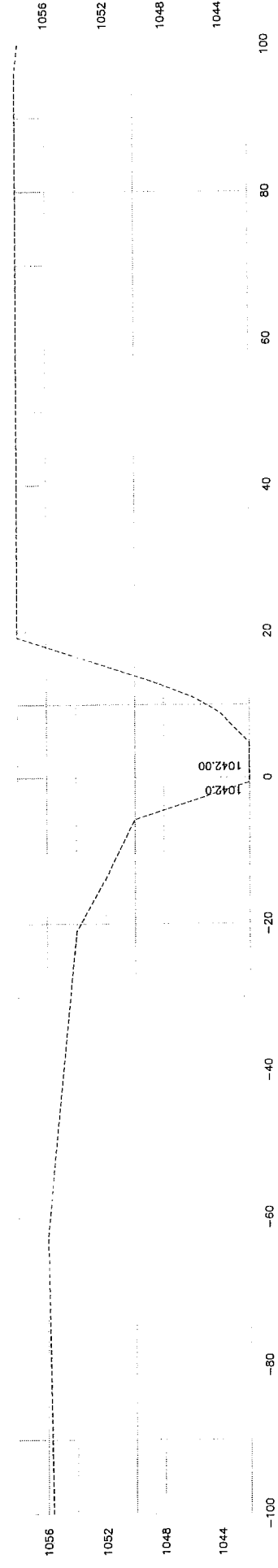
25+50



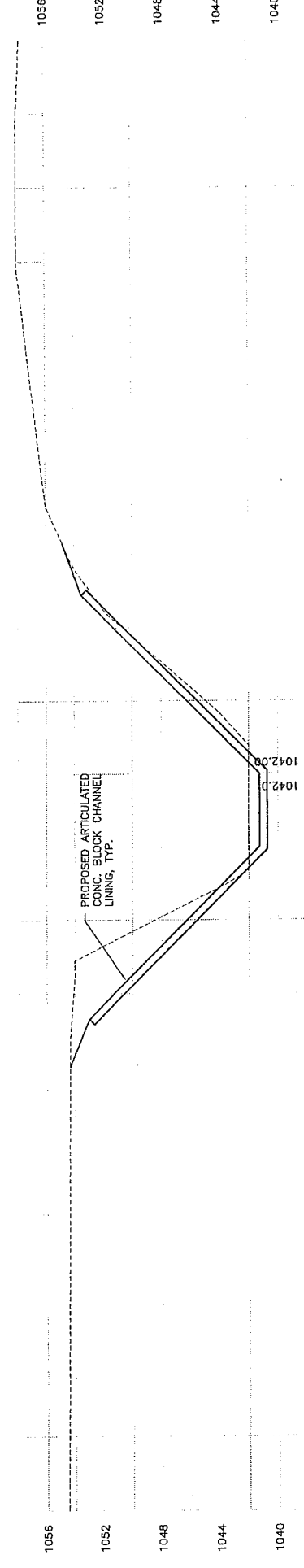
25+00



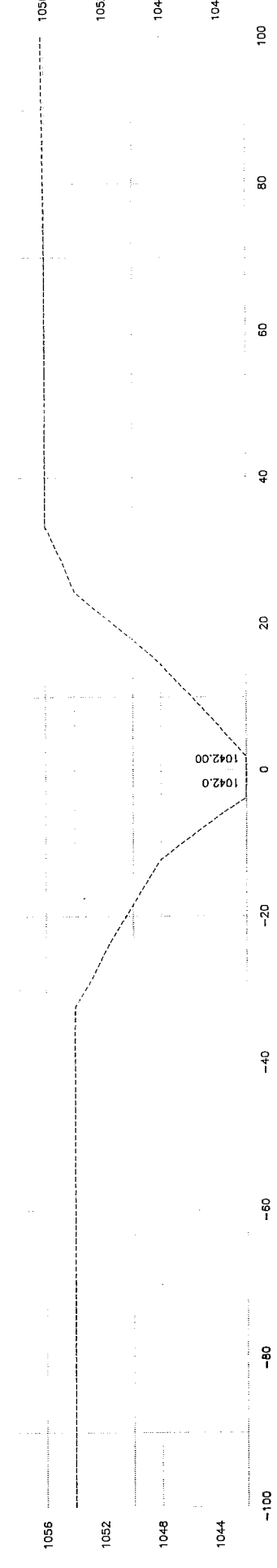
24+50



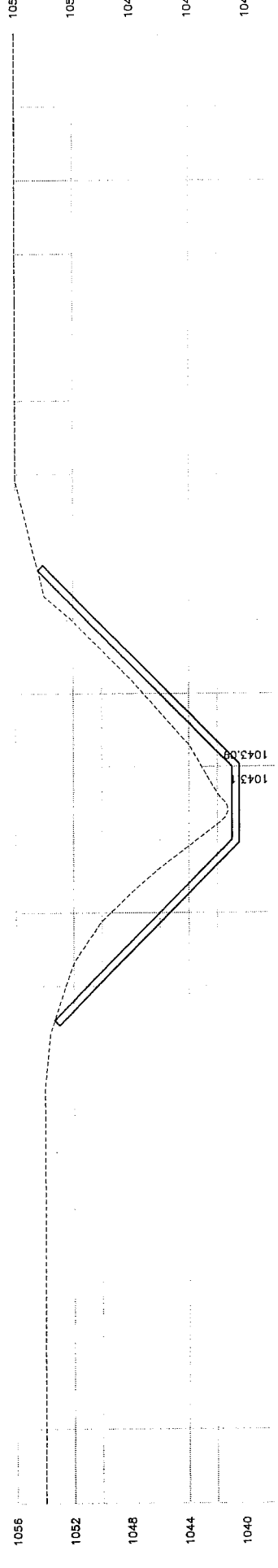
24+00



23+50



23+00



171318XSCT.DWG



2 THOMPSON, DREESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.5866 EMAIL: TD2MAIL@TD200.COM
WEBSITE: WWW.TD200.COM

171-318

SHEET 6 OF 10

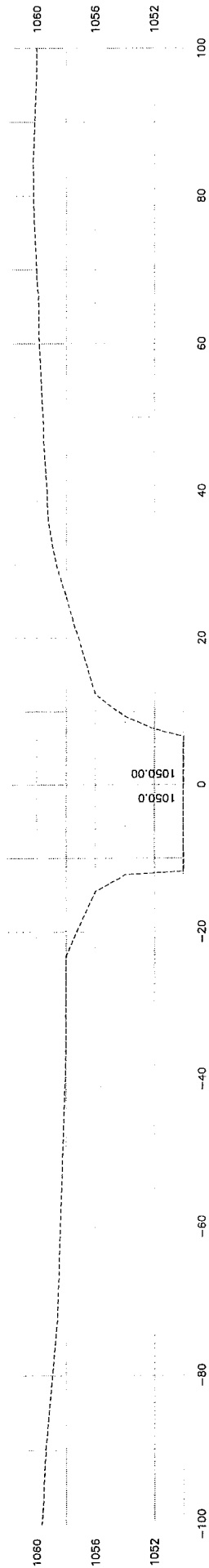
CITY OF LA VISTA

THOMPSON CREEK
CROSS SECTIONS

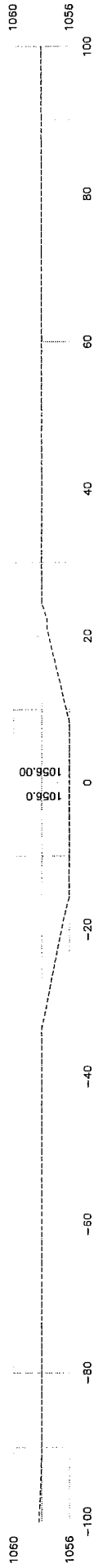
2006 STUDY UPDATE
APPENDIX "B"

Scale:	AS SHOWN
Date:	12-13-05
Drawn by:	RTM
Checked by:	JMK
Reviewed by:	

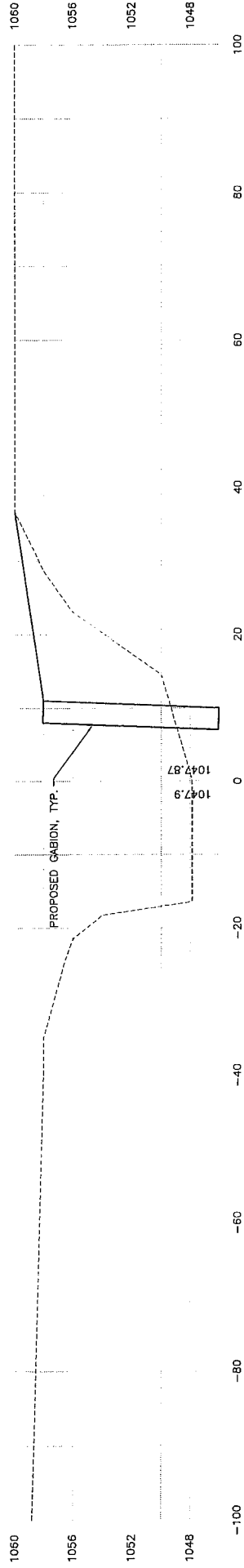
29+50



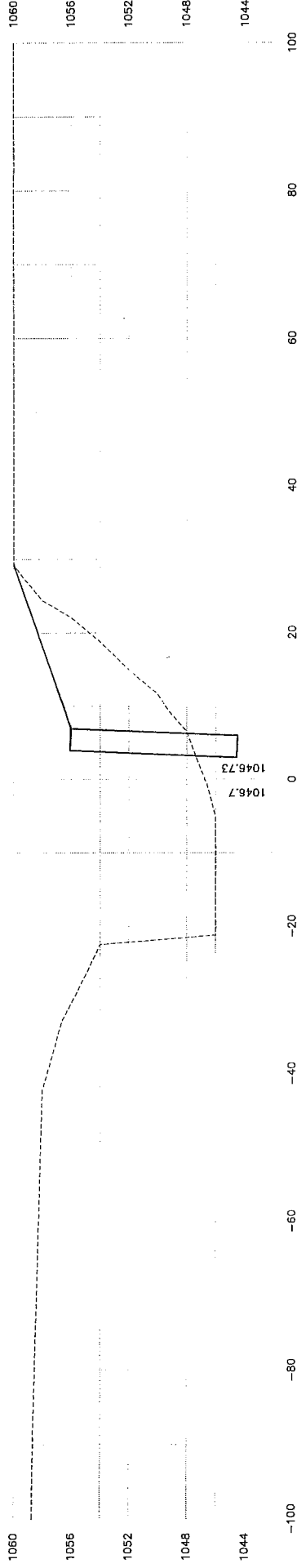
29+00



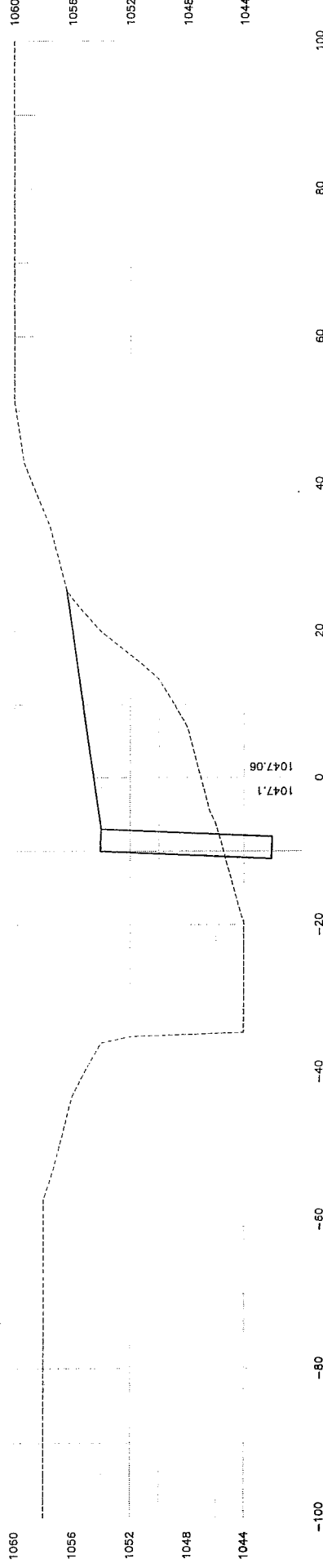
28+50



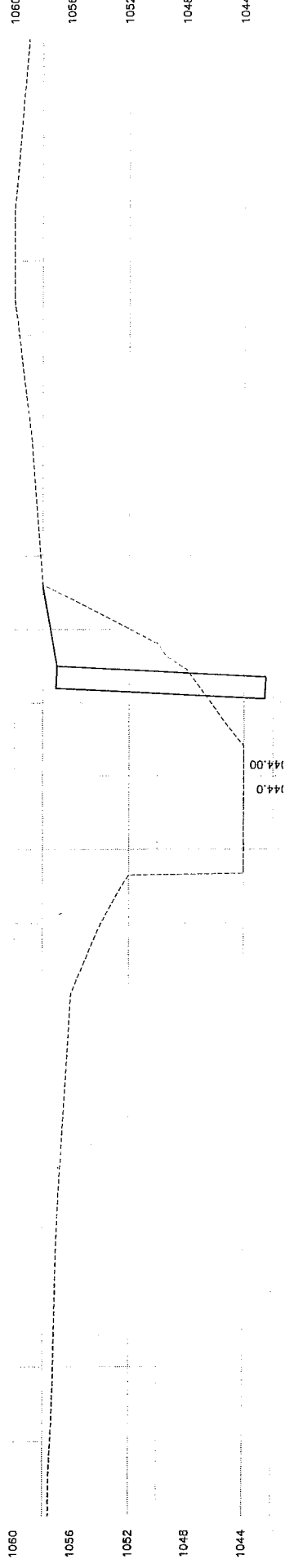
28+00



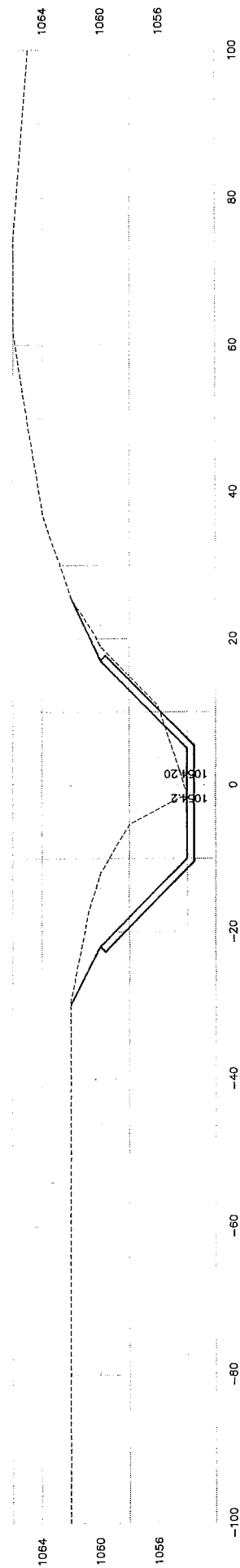
27+00



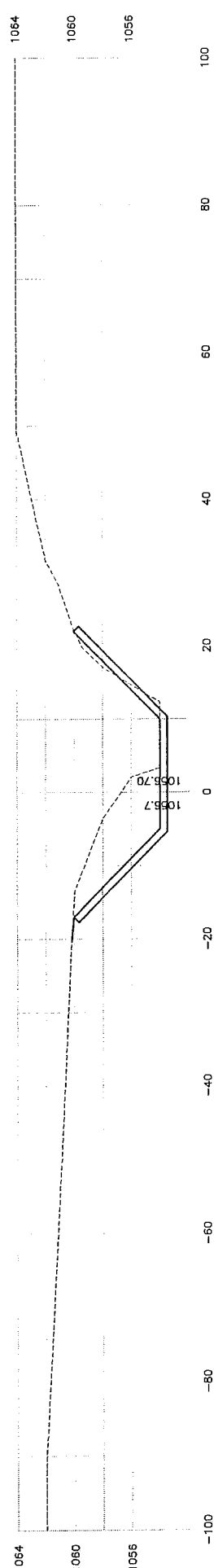
26+00



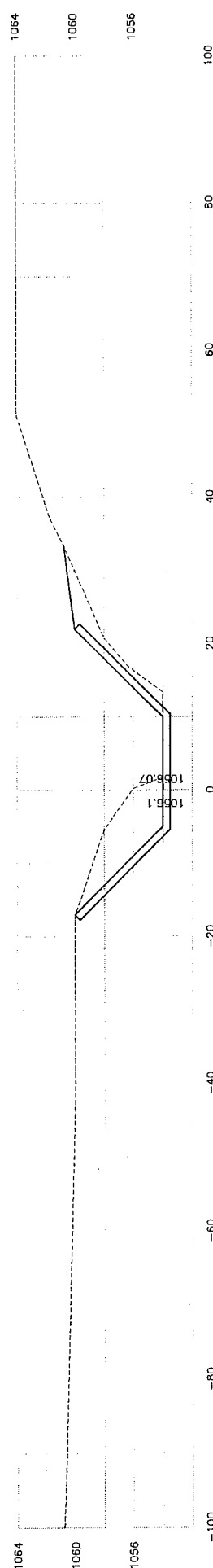
34+00



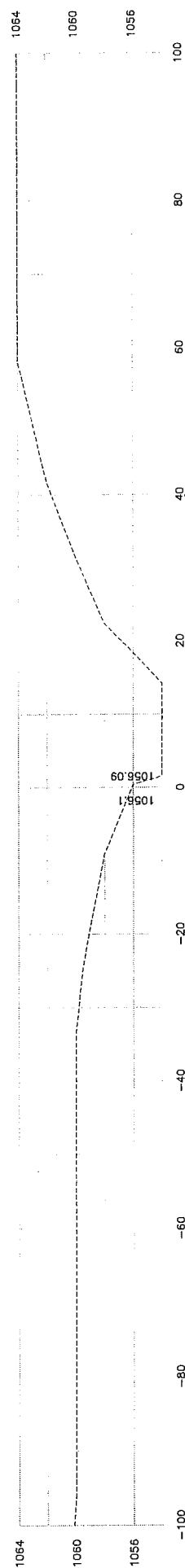
33+00



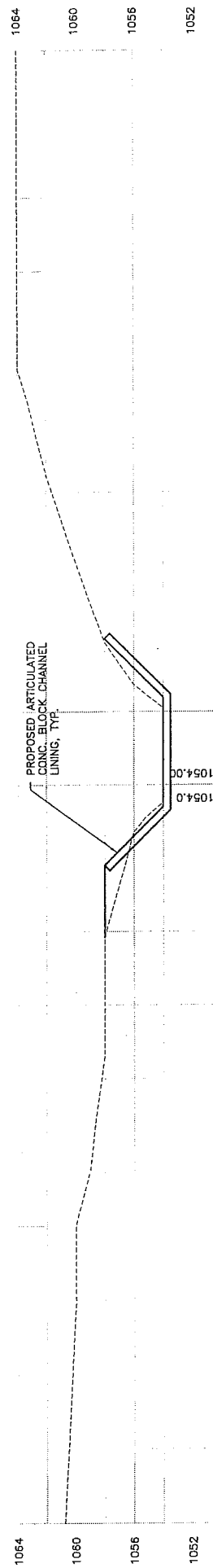
32+00



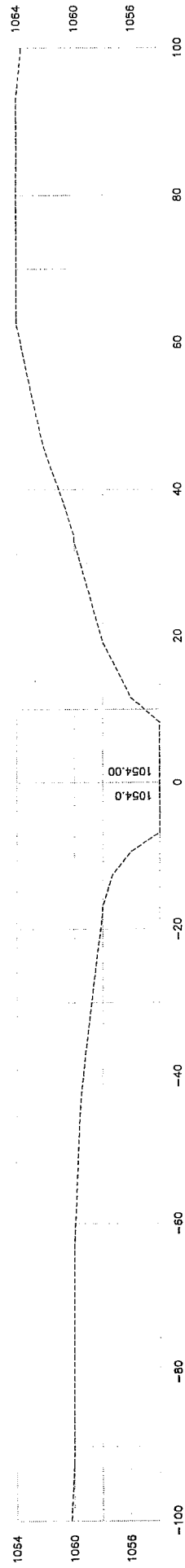
31+50



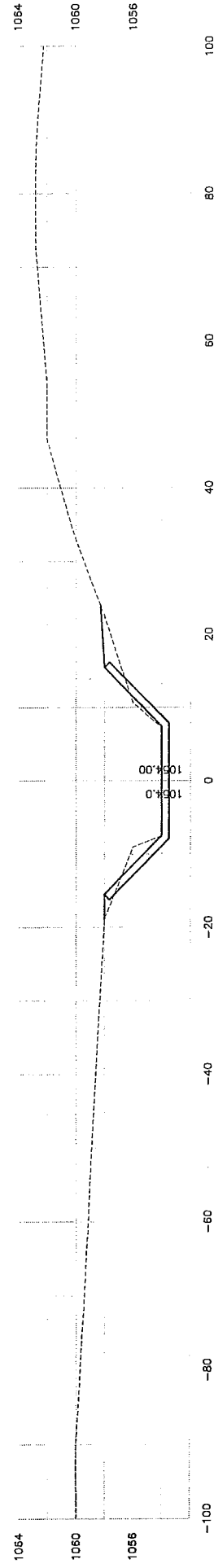
31+00



30+50



30+00



171318XSECT.DWG

171-318

TD2
2 THOMPSON, DREESSEN & DORNER, INC.
 Consulting Engineers & Land Surveyors
 10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
 PHONE: 402.330.8850 FAX: 402.330.5966 EMAIL: TD2MAIL@TD2CO.COM
 WEBSITE: WWW.TD2CO.COM

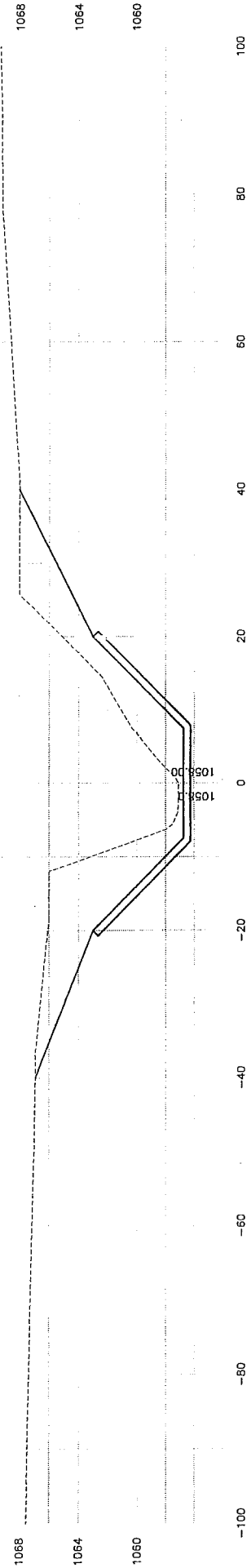
CITY OF LA VISTA

THOMPSON CREEK
 CROSS SECTIONS

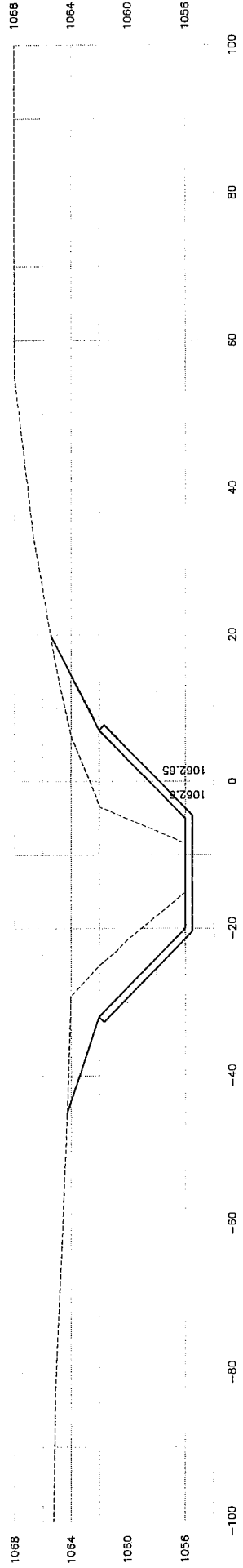
2006 STUDY UPDATE
 APPENDIX "B"

Scale:	AS SHOWN
Date:	12-13-05
Drawn by:	RTM
Checked by:	JMK
Revised:	

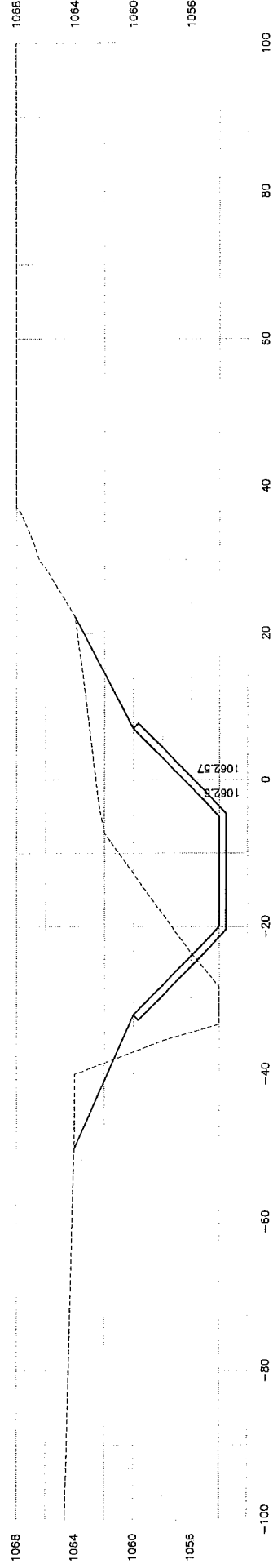
40+00



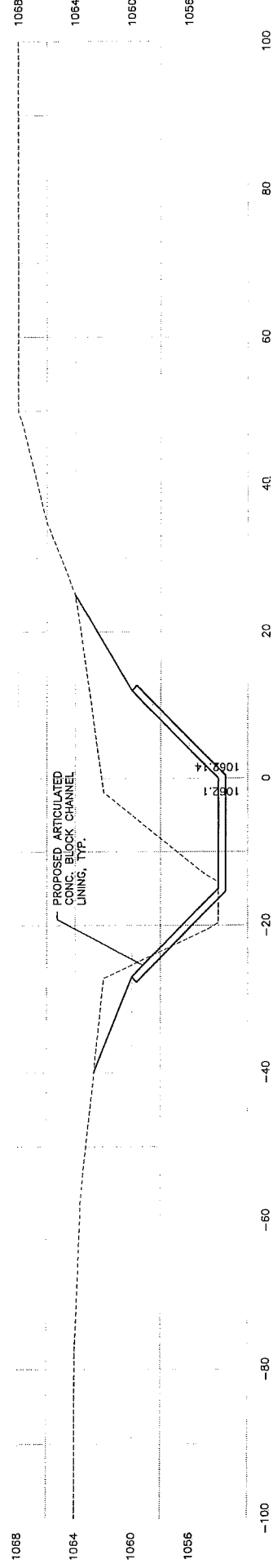
39+00



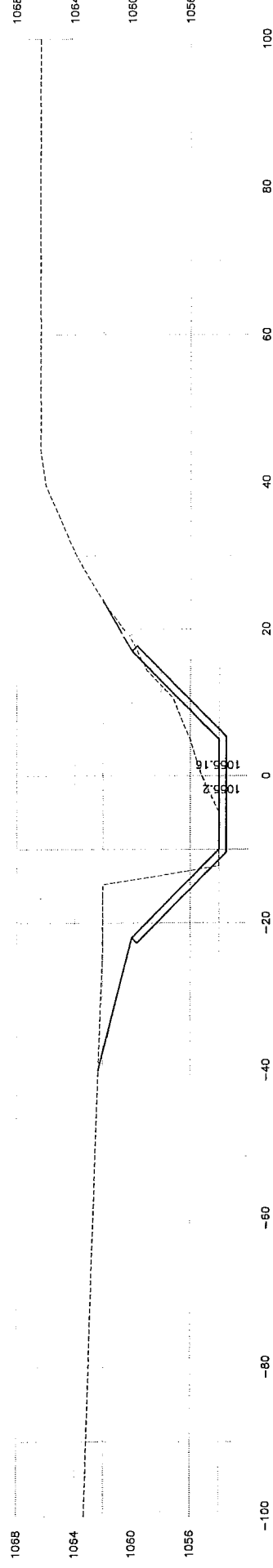
38+00



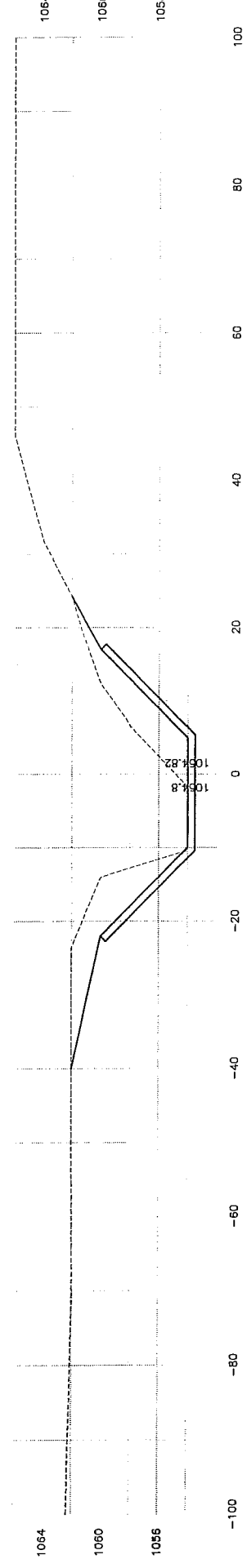
37+00



36+00



35+00



171318XSECT.DWG

171-318

TD2
2 THOMPSON, DRESSEN & DORNER, INC.
Consulting Engineers & Land Surveyors
10836 OLD MILL ROAD OMAHA, NEBRASKA 68154
PHONE: 402.330.8860 FAX: 402.330.8866 EMAIL: TD2MAIL@TD2CO.COM
WEBSITE: WWW.TD2CO.COM

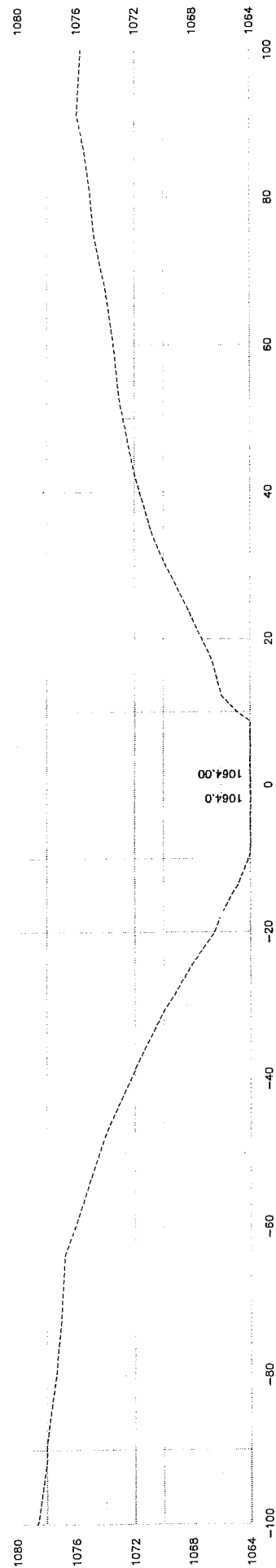
CITY OF LA VISTA

THOMPSON CREEK
CROSS SECTIONS

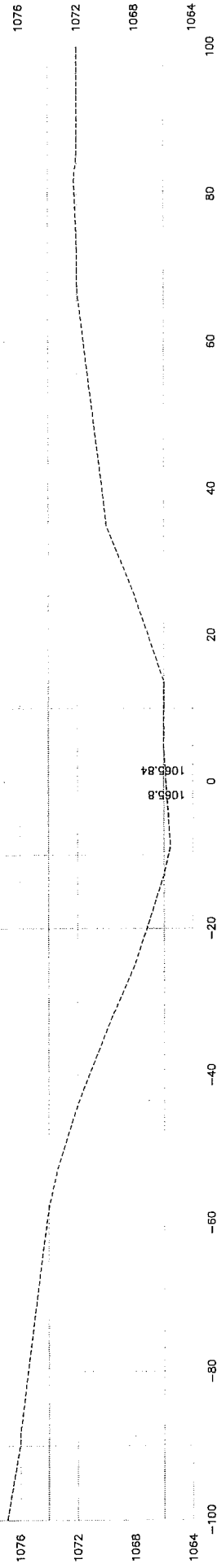
2006 STUDY UPDATE
APPENDIX "B"

Scale:	AS SHOWN
Date:	12-13-05
Drawn by:	RTM
Checked by:	JMK
Revised:	

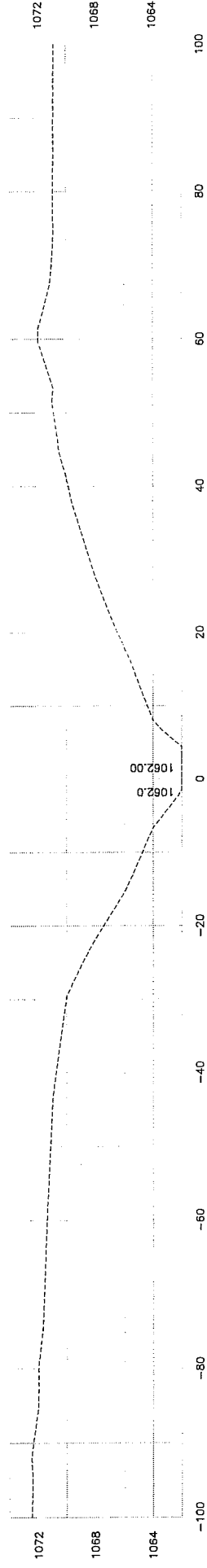
45+50



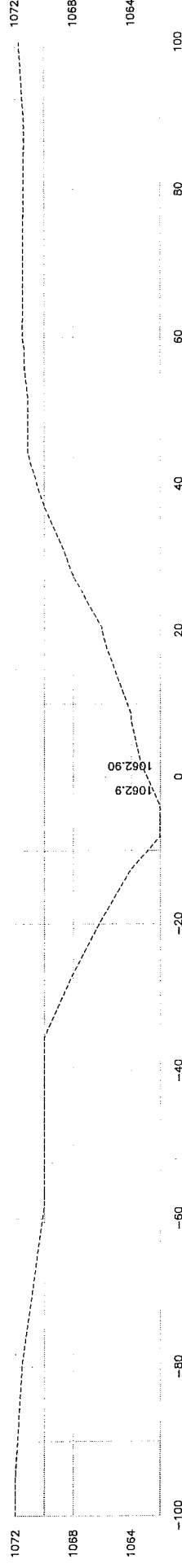
45+00



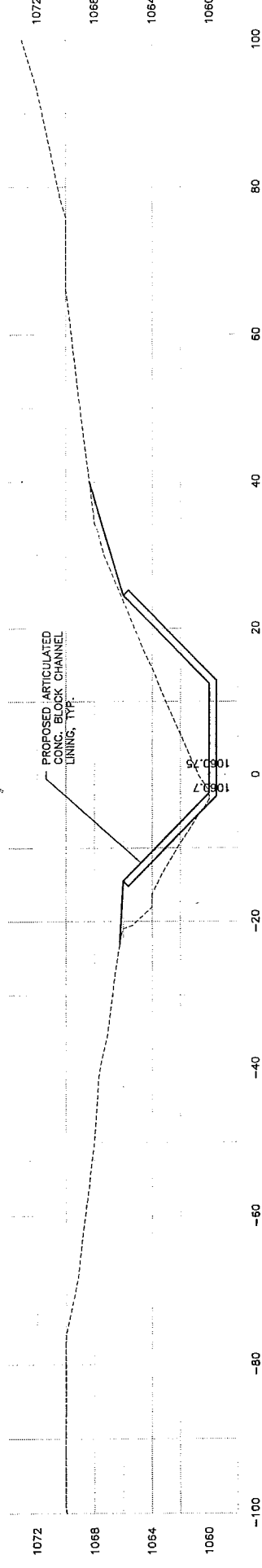
44+00



43+00



42+00



41+00

