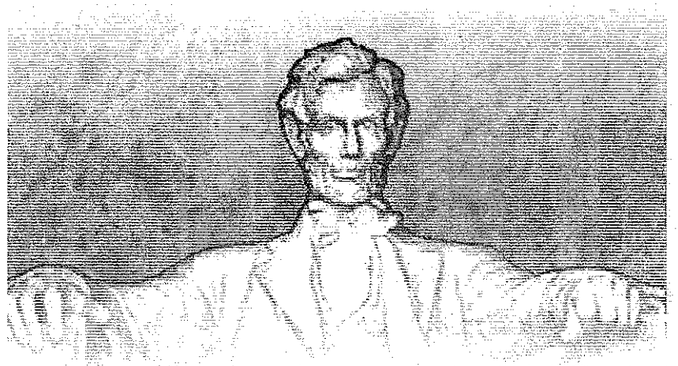
STEVENS CREEK BASIN TRUNK SEWER
PRELIMINARY DESIGN REPORT

CITY PROJECT No.
DATE: JANUARY - 2005

carollo engineers
901 E. 104th ST., Ste 660
Kansas City, MO 64131-4509
(816) 942-5027

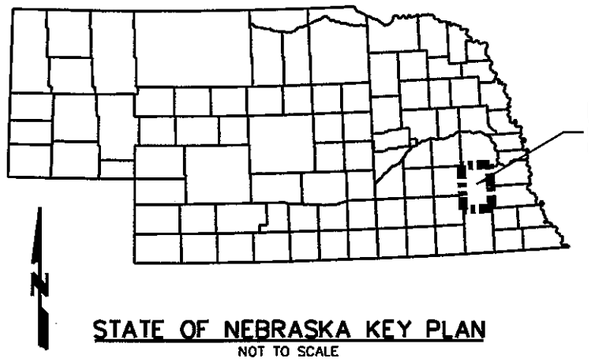


CITY OF LINCOLN
NEBRASKA
MAYOR COLEEN J. SENG

E&A CONSULTING GROUP, INC.
ENGINEERS • PLANNERS • SURVEYORS
7130 S. 29th ST., Ste D
Lincoln, NE 68516-5841
(402) 420-7217

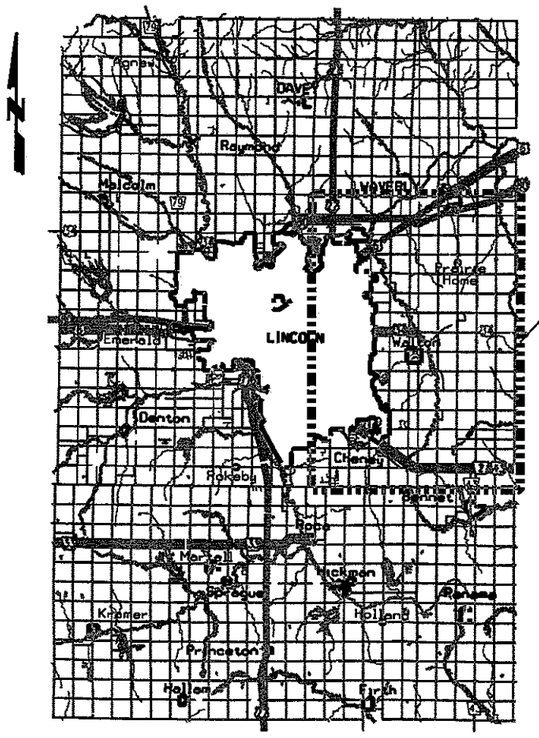
VOLUME 2 OF 2

JOB NO. 6903A.10 (V-2)
DRAWING NO. G-001
SHEET NO. SHT 1 of 4



PROJECT LOCATION
LINCOLN, NEBRASKA
LANCASTER COUNTY

STATE OF NEBRASKA KEY PLAN
NOT TO SCALE



PROJECT LOCATION

VICINITY MAP
NOT TO SCALE

STEVENS CREEK BASIN TRUNK SEWER
PRELIMINARY - 6903A.10 (PHASE 165)
Preliminary Submittal Drawing Index

DISCIPLINE LEGEND
G = GENERAL C = CIVIL

Drawing No.	Title
G-001	COVER SHEET
G-002	STATE MAP, VICINITY MAP AND DRAWING INDEX
G-003	LOCATION MAP (W/ BORING, SURVEY CONTROL & BENCH MARK POINTS)
G-004	BORING, SURVEY CONTROL AND BENCH MARK DATA
C-101	PLAN AND PROFILE STATION 10+00 THROUGH 19+00
C-102	PLAN AND PROFILE STATION 19+00 THROUGH 32+00
C-103	PLAN AND PROFILE STATION 32+00 THROUGH 38+00
C-104	PLAN AND PROFILE STATION 38+00 THROUGH 48+00
C-105	PLAN AND PROFILE STATION 48+00 THROUGH 62+00
C-106	PLAN AND PROFILE STATION 62+00 THROUGH 73+00
C-107	PLAN AND PROFILE STATION 73+00 THROUGH 87+00
C-108	PLAN AND PROFILE STATION 87+00 THROUGH 101+00
C-109	PLAN AND PROFILE STATION 101+00 THROUGH 115+00
C-110	PLAN AND PROFILE STATION 115+00 THROUGH 129+00
C-111	PLAN AND PROFILE STATION 129+00 THROUGH 143+00
C-112	PLAN AND PROFILE STATION 143+00 THROUGH 152+00
C-113	PLAN AND PROFILE STATION 152+00 THROUGH 163+00
C-114	PLAN AND PROFILE STATION 163+00 THROUGH 177+00
C-115	PLAN AND PROFILE STATION 177+00 THROUGH 191+00
C-116	PLAN AND PROFILE STATION 191+00 THROUGH 205+00
C-117	PLAN AND PROFILE STATION 205+00 THROUGH 219+00
C-118	PLAN AND PROFILE STATION 219+00 THROUGH 228+00
C-119	PLAN AND PROFILE STATION 228+00 THROUGH 242+00
C-120	PLAN AND PROFILE STATION 242+00 THROUGH 256+00
C-121	PLAN AND PROFILE STATION 256+00 THROUGH 269+00
C-122	PLAN AND PROFILE STATION 269+00 THROUGH 283+00
C-123	PLAN AND PROFILE STATION 283+00 THROUGH 297+00
C-124	PLAN AND PROFILE STATION 297+00 THROUGH 311+00
C-125	PLAN AND PROFILE STATION 311+00 THROUGH 321+00
C-126	PLAN AND PROFILE STATION 321+00 THROUGH 331+00
C-127	PLAN AND PROFILE STATION 331+00 THROUGH 338+00
C-128	PLAN AND PROFILE STATION 338+00 THROUGH 349+00
C-129	PLAN AND PROFILE STATION 349+00 THROUGH 360+00
C-130	PLAN AND PROFILE STATION 360+00 THROUGH 374+00
C-131	PLAN AND PROFILE STATION 374+00 THROUGH 388+00
C-132	PLAN AND PROFILE STATION 388+00 THROUGH 402+00
C-133	PLAN AND PROFILE STATION 402+00 THROUGH 416+00
C-134	PLAN AND PROFILE STATION 416+00 THROUGH 428+00
C-135	PLAN AND PROFILE STATION 428+00 THROUGH 435+00
C-136	PLAN AND PROFILE STATION 435+00 THROUGH 442+00
C-137	PLAN AND PROFILE STATION 442+00 THROUGH 456+00
C-138	PLAN AND PROFILE STATION 456+00 THROUGH 470+00
C-139	PLAN AND PROFILE STATION 470+00 THROUGH 484+00
C-140	PLAN AND PROFILE STATION 484+00 THROUGH 494+00
C-141	PLAN AND PROFILE STATION 494+00 THROUGH 508+00

STEVENS CREEK BASIN TRUNK SEWER
PRELIMINARY - 6903A.10 (PHASE 165)
Preliminary Submittal Drawing Index

DISCIPLINE LEGEND
G = GENERAL C = CIVIL

Drawing No.	Title
C-142	PLAN AND PROFILE STATION 508+00 THROUGH 522+00
C-143	PLAN AND PROFILE STATION 522+00 THROUGH 536+00
C-144	PLAN AND PROFILE STATION 536+00 THROUGH 544+00
C-145	PLAN AND PROFILE STATION 544+00 THROUGH 558+00
C-146	PLAN AND PROFILE STATION 558+00 THROUGH 572+00
C-147	PLAN AND PROFILE STATION 572+00 THROUGH 586+00
C-148	PLAN AND PROFILE STATION 586+00 THROUGH 598+00
C-149	PLAN AND PROFILE STATION 598+00 THROUGH 612+00
C-150	PLAN AND PROFILE STATION 612+00 THROUGH 626+00
C-151	PLAN AND PROFILE STATION 626+00 THROUGH 640+00
C-152	PLAN AND PROFILE STATION 640+00 THROUGH 647+00
C-153	PLAN AND PROFILE STATION 647+00 THROUGH 661+00
C-154	PLAN AND PROFILE STATION 661+00 THROUGH 675+00
C-155	PLAN AND PROFILE STATION 675+00 THROUGH 687+00
C-156	PLAN AND PROFILE STATION 687+00 THROUGH 701+00
C-157	PLAN AND PROFILE STATION 701+00 THROUGH 713+00
C-201	PLAN AND PROFILE STATION 10+00 THROUGH 20+00
C-202	PLAN AND PROFILE STATION 20+00 THROUGH 25+00
C-203	PLAN AND PROFILE STATION 25+00 THROUGH 39+00
C-204	PLAN AND PROFILE STATION 39+00 THROUGH 49+00
C-205	PLAN AND PROFILE STATION 49+00 THROUGH 56+00
C-206	PLAN AND PROFILE STATION 56+00 THROUGH 63+00
C-207	PLAN AND PROFILE STATION 63+00 THROUGH 70+00
C-208	PLAN AND PROFILE STATION 70+00 THROUGH 81+00
C-209	PLAN AND PROFILE STATION 81+00 THROUGH 89+00
C-210	PLAN AND PROFILE STATION 89+00 THROUGH 95+00
C-211	PLAN AND PROFILE STATION 95+00 THROUGH 101+00

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN NEBRASKA
MAYOR COLEEN J. SENG

carollo engineers

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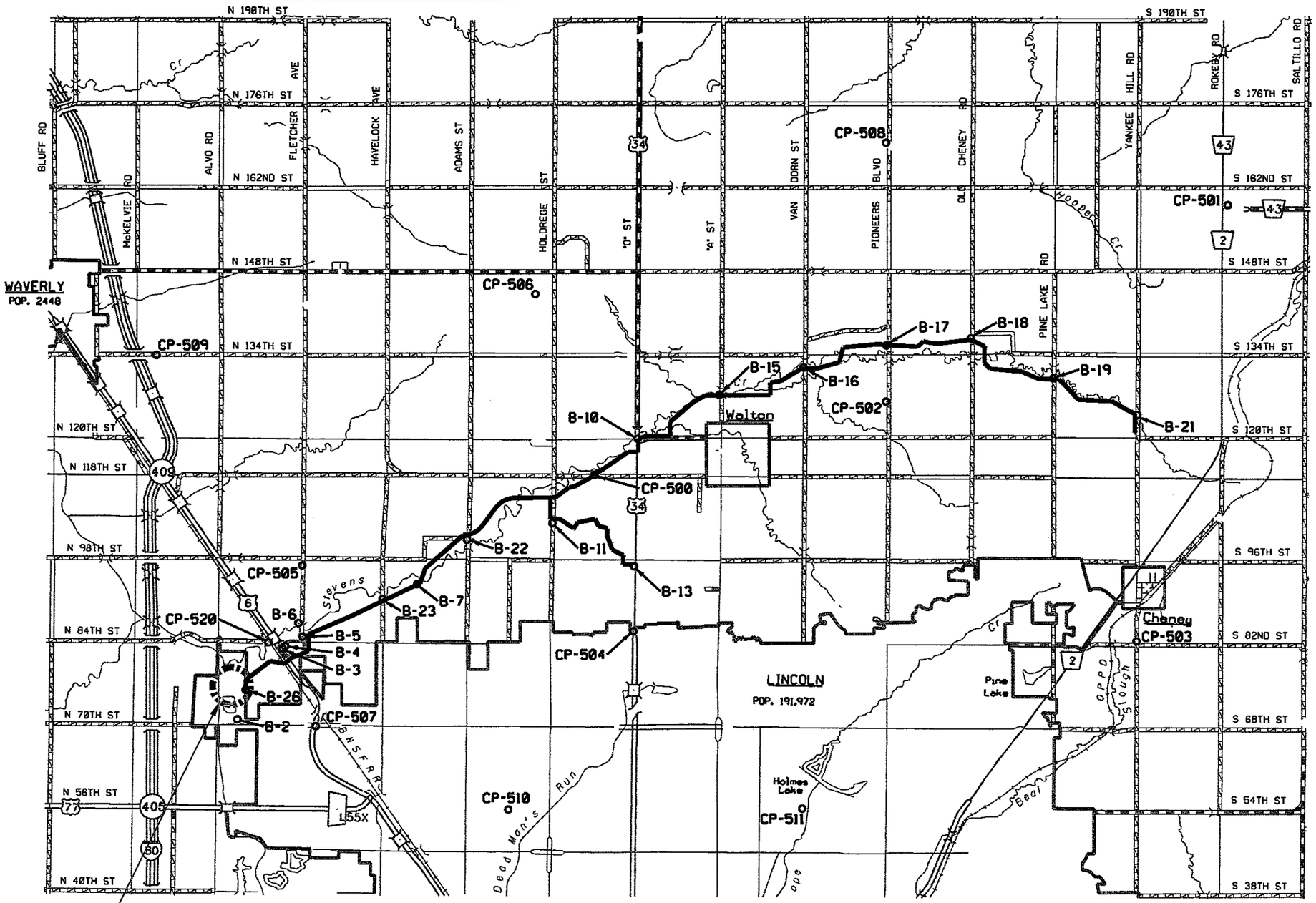
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
GENERAL
STATE MAP, VICINITY MAP AND DRAWING INDEX

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. G-002
SHEET NO. SHT 1 of 1



PROJECT LOCATION MAP
NOT TO SCALE

LOCATION MAP NOTES:

1. REFER TO DRAWING G-004 FOR CONTROL POINT, BENCH MARK AND BORING INFORMATION.

GENERAL NOTES:

1. THESE DRAWINGS ARE PRELIMINARY IN NATURE AND ARE NOT INTENDED TO REPRESENT A FINAL DESIGN PRODUCT.
2. PRELIMINARY DRAWINGS HAVE BEEN PREPARED BASED ON AERIAL MAPPING WITH ONE– FOOT CONTOURS. A GROUND SURVEY, OF THE SHOWN ALIGNMENT, HAS NOT BEEN PERFORMED.
3. NOT ALL UTILITIES ARE SHOWN.
4. IDENTIFIED UTILITIES ARE BASED ON A REVIEW OF INFORMATION PROVIDED BY THE UTILITY OWNER. ACTUAL FIELD VERIFICATION OF EXISTING UTILITIES AND IMPROVEMENTS IS TO BE COMPLETED DURING FINAL DESIGN.
5. COORDINATES AND STATIONING ARE TO THE CENTERS OF JUNCTION STRUCTURES AND MANHOLES.
6. THE ACTUAL LOCATION, SIZE DIMENSION, AND CONFIGURATION OF THE JUNCTION STRUCTURES AND MANHOLES SHALL BE DETERMINED DURING FINAL DESIGN.
7. CONSTRUCTION AND DESIGN DETAILS INCLUDING BUT NOT LIMITED TO ROAD, RAILROAD, AND STREAM CROSSINGS SHALL BE FINALIZED DURING FINAL DESIGN.
8. DETAILS RELATING TO CROSSING NATIVE GRASSLANDS, WETLANDS, AND SIMILAR AREAS IS TO BE DETERMINED DURING FINAL DESIGN.
9. DURING FINAL DESIGN, THE ACTUAL LOCATION OF MANHOLES AND JUNCTION STRUCTURES SHOULD BE FINALIZED WITH CITY INPUT.
10. DURING FINAL DESIGN, THE ALIGNMENT MAY VARY, FROM THAT SHOWN, BASED ON INPUT FROM THE CITY, ACTUAL FIELD SURVEY OR OTHER INFORMATION THAT MAY BECOME AVAILABLE.

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STEVENS CREEK BASIN TRUNK SEWER
GENERAL
LOCATION MAP (W/ BORING, SURVEY CONTROL & BENCH MARK POINTS)

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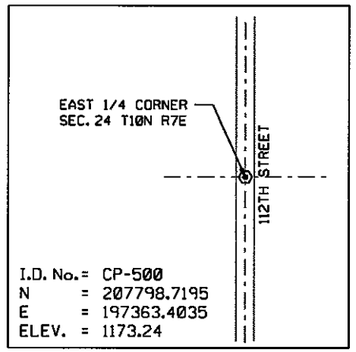
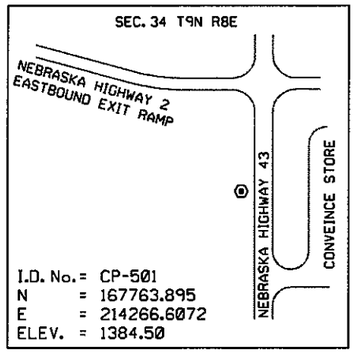
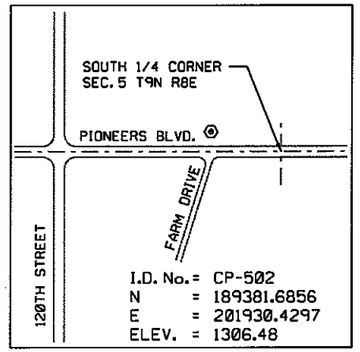
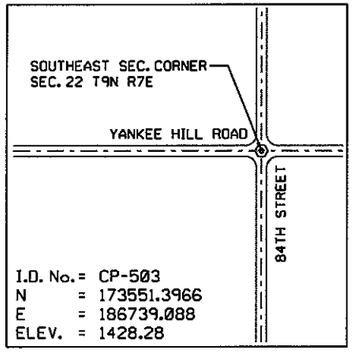
DRAWING NO. G-003
SHEET NO. SHT 1 of 1

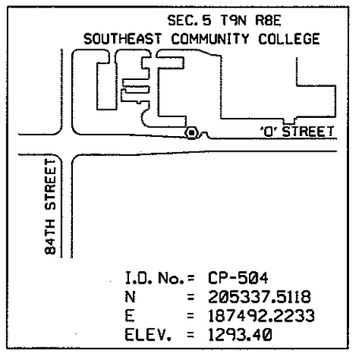
NOTES:
1. REFER TO DRAWING G-003 FOR LOCATION MAP (W/ BORING AND SURVEY CONTROL POINT LOCATIONS)

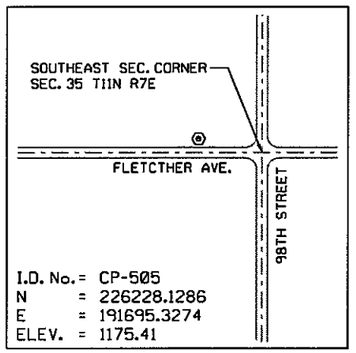


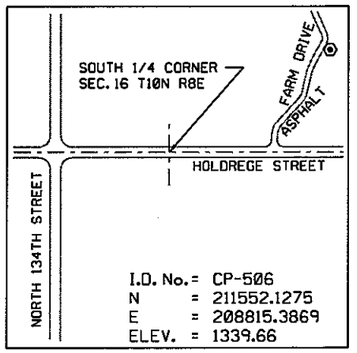


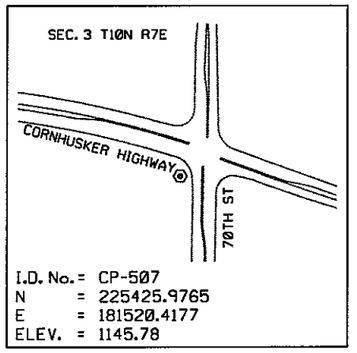










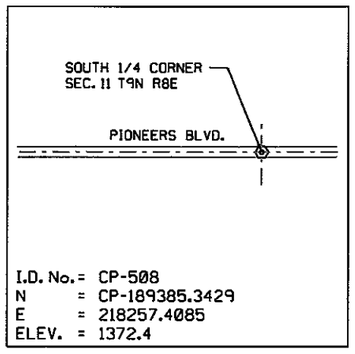


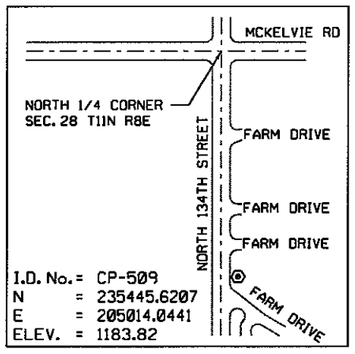
STEVENS CREEK BENCHMARK INVENTORY

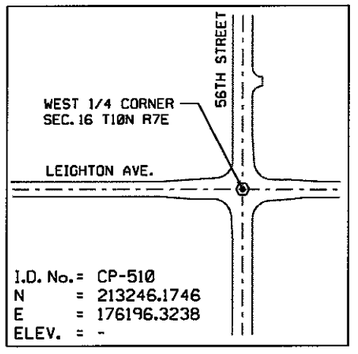
Elevation	Designation	Type of Mark	Source	Datum
1158.24	J 441	Metal Rod	NGS	NAVD 88
1332.96	A 441	Metal Rod	NGS	NAVD 88
1277.68	W 440	Metal Rod	NGS	NAVD 88
1297.53	E 441	Metal Rod	NGS	NAVD 88
1429.36	V 207	Disk	NGS	NAVD 88
1381.63	C 439	Metal Rod	NGS	NAVD 88
1145.78	70th & Hwy 6	Chiseled Square	City	City

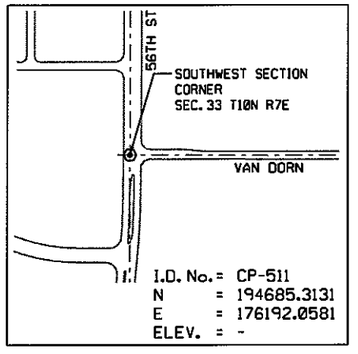
STEVENS CREEK BORING INVENTORY

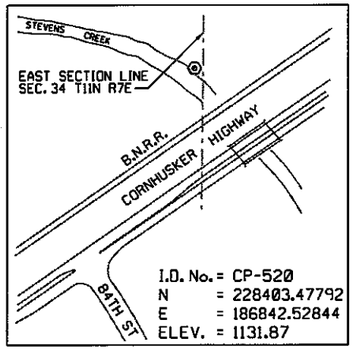
BORING No.	NORTHING	EASTING	ELEVATION
B-2	181973.47	230347.08	1130.01
B-3	186452.76	227521.44	1134.35
B-4	186603.08	227355.43	1134.26
B-5	187196.44	226256.26	1135.32
B-6	188063.07	226515.80	1134.96
B-7	190508.34	219010.73	1144.31
B-10	199635.55	205066.83	1178.86
B-11	194329.73	210464.70	1188.12
B-13	191589.85	205299.24	1215.34
B-15	202407.90	199923.83	1189.21
B-16	204112.85	194601.67	1201.83
B-17	205488.98	189361.94	1221.22
B-18	205922.54	184029.68	1248.88
B-19	203366.13	178808.79	1267.31
B-21	201040.46	173500.41	1300.52
B-22	193284.92	215859.21	1152
B-23	189571.1	221183.86	1139.7
B-26	183845.51	229838.17	1130.17











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STEVENS CREEK BASIN TRUNK SEWER
GENERAL
BORING, SURVEY CONTROL AND BENCH MARK DATA

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0 1"
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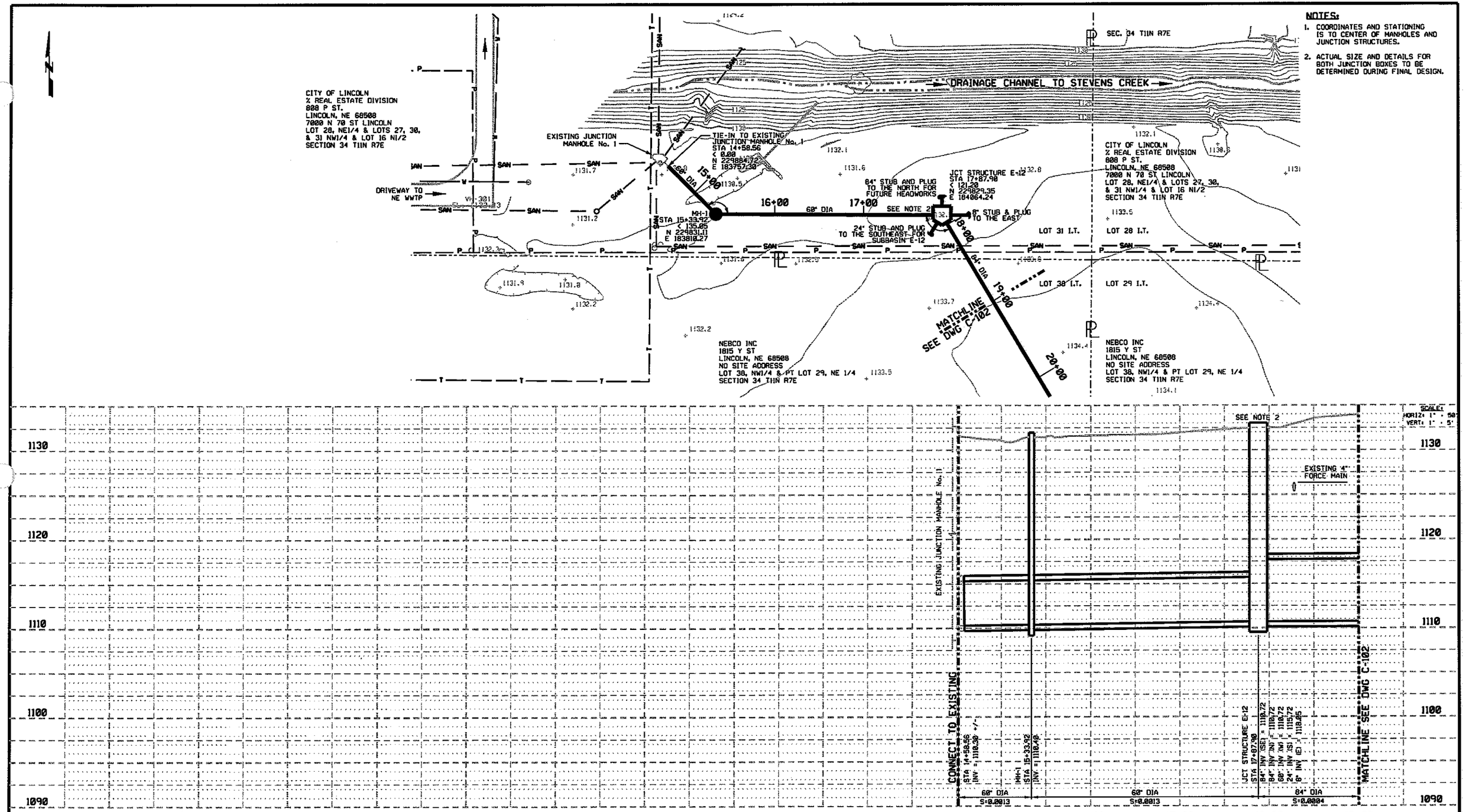
SHEET NO. SHT 1 of 1



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR BOTH JUNCTION BOXES TO BE DETERMINED DURING FINAL DESIGN.

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CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 14+00 THROUGH 19+00

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JOB NO. 6903A.10 (V-2)
DRAWING NO. C-101
SHEET NO. SHT 1 OF 68

CITY OF LINCOLN
% REAL ESTATE DIVISION
808 P ST.
LINCOLN, NE 68508
7000 N 70 ST LINCOLN
LOT 28, NE1/4 & LOTS 27, 30 & 31 NW1/4 & LOT 16 N1/2
SECTION 34 T11N R7E

LOT 28

LOT 31

SEC. 34 T11N R7E
LOT 29

NEBCO INC
1815 Y ST.
LINCOLN, NE 68508
NO SITE ADDRESS
LOT 38, NW1/4 & PT LOT 29, NE1/4 34-11-7

SEC. 34 T11N R7E
LOT 38

NEBCO INC
1815 Y ST.
LINCOLN, NE 68508
NO SITE ADDRESS
LOT 38, NW1/4 & PT LOT 29,
NE1/4 34-11-7

SEC. 34 T11N R7E
LOT 35

NEBCO INC
1815 Y ST.
LINCOLN, NE 68508
NO SITE ADDRESS
LOT 33, SW1/4 & LOT 35, SE 1/4
SECTION 34 T11N R7E

NOTES:
1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

JCT STRUCTURE E=1232.8
IN 24" SW 1138.08
IN 24" SW 1138.35
IN 24" SW 1138.24
OUT 24" SW 1138.16

6" STUB & PLUG TO THE EAST

84" STUB AND PLUG FOR FUTURE NORTH FLOW HEADWORKS

24" STUB AND PLUG TO THE SOUTHEAST E=1132

17+00
60" DIA
18+00
84" DIA
19+00
20+00
21+00
22+00
23+00
24+00
25+00
84" DIA
26+00
27+00
28+00
84" DIA
29+00
30+00
31+00
32+00
33+00

MATCHLINE SEE DWG C-101

MH-2
STA 27+27.16
< 0.00
N 229022.58
E 184545.19

8" STUB & PLUG TO THE SOUTHWEST

SEE DWG C-103
MATCHLINE

1130
1120
1110
1100

MATCHLINE SEE DWG C-101

84" DIA
S=0.0004

MH-2
STA 27+27.16
84" INV (NW & SE) = 1111.10
8" INV (SW) = 1117.34

MATCHLINE SEE DWG C-103

84" DIA
S=0.0004

19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00

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

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CIVIL
PLAN AND PROFILE
STATION 19+00 THROUGH 32+00

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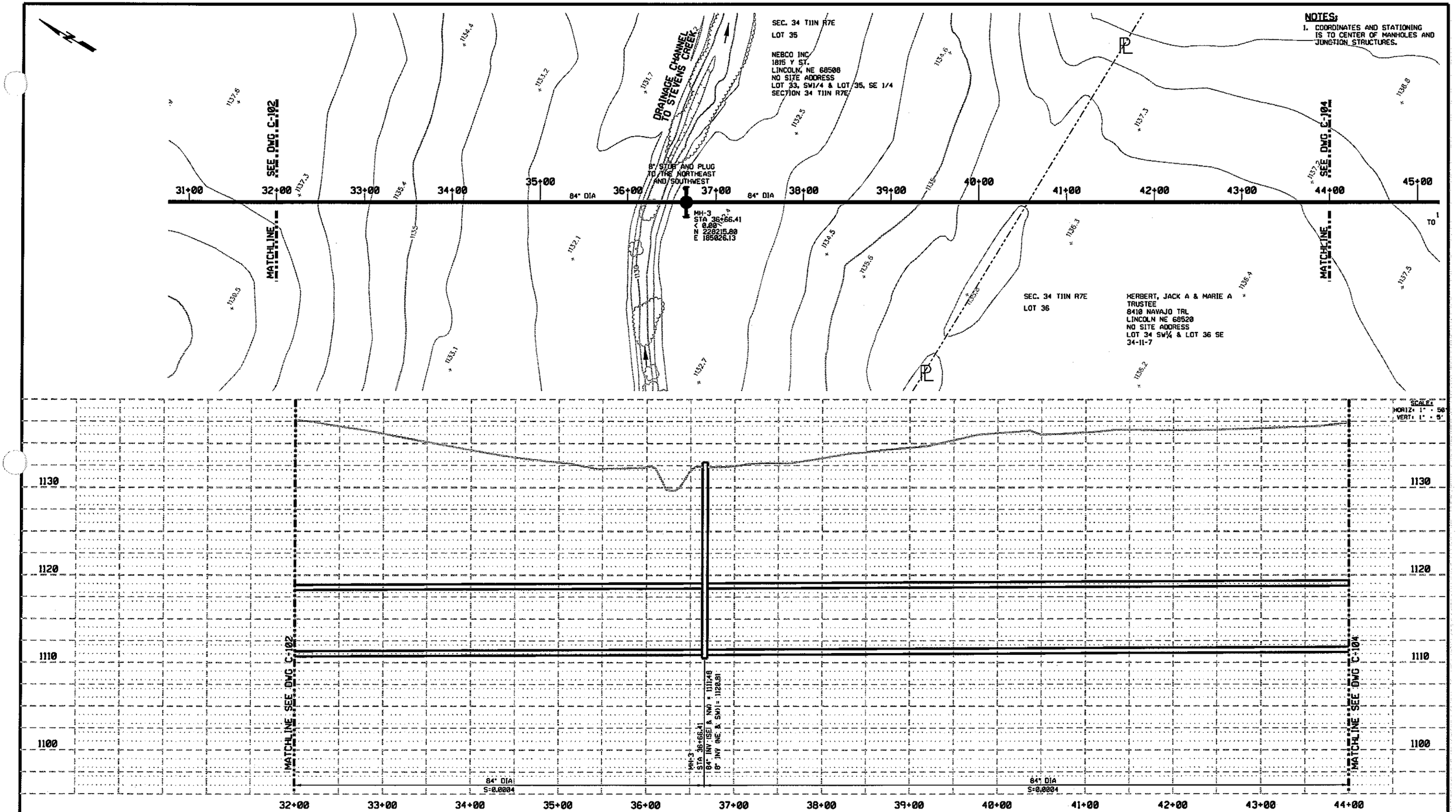
DRAWING NO. C-102
SHEET NO. SHT 2 OF 68



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NEBRASKA
MAYOR COLEEN J. SENG

carollo engineers

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FAX: (402) 895-3599
7130 S 29TH ST. STE D
LINCOLN, NE 68516-5841
PHONE: (402) 428-7217
FAX: (402) 428-7218

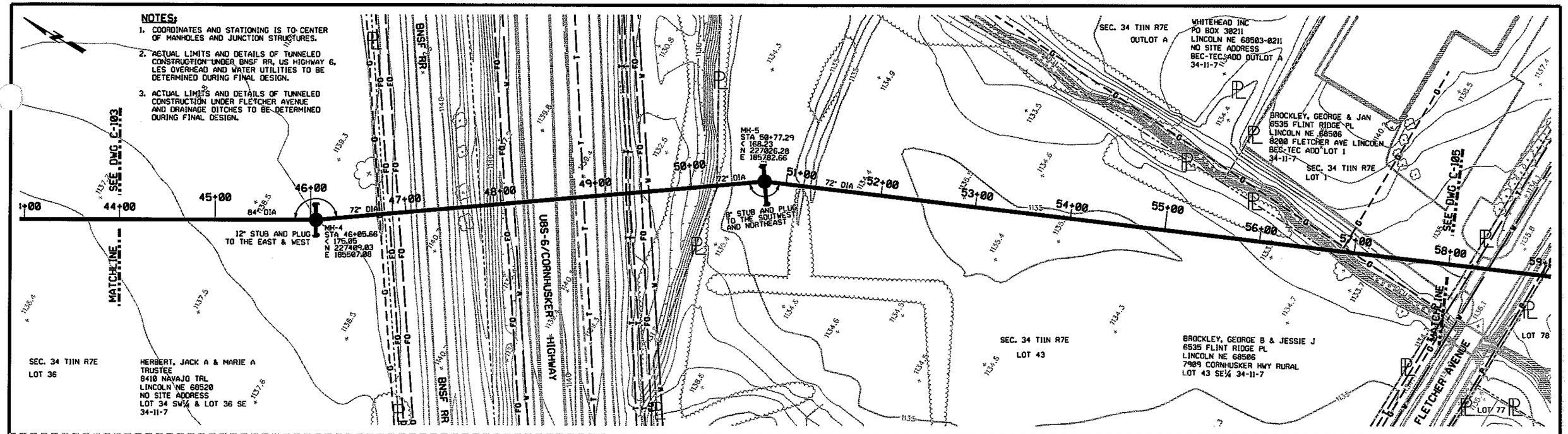
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 32+00 THROUGH 44+00

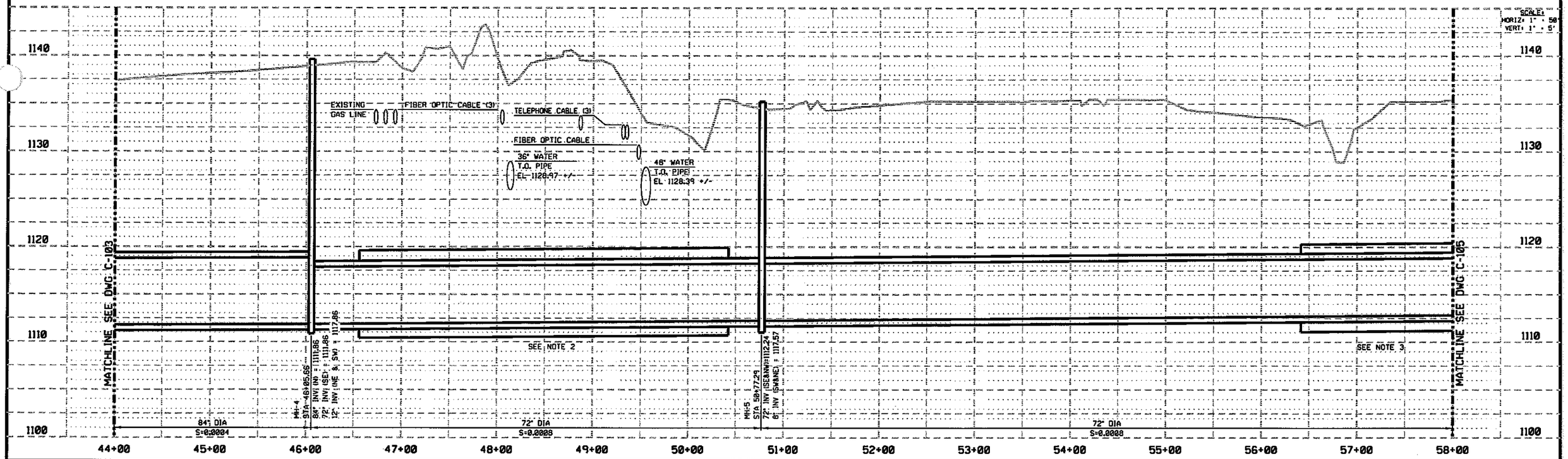
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-103
SHEET NO. SHT 3 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER BNSF RR, US HIGHWAY 6, LES OVERHEAD AND WATER UTILITIES TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER FLETCHER AVENUE AND DRAINAGE DITCHES TO BE DETERMINED DURING FINAL DESIGN.





REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

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LINCOLN, NE 68516-5841
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FAX: (402) 420-7218

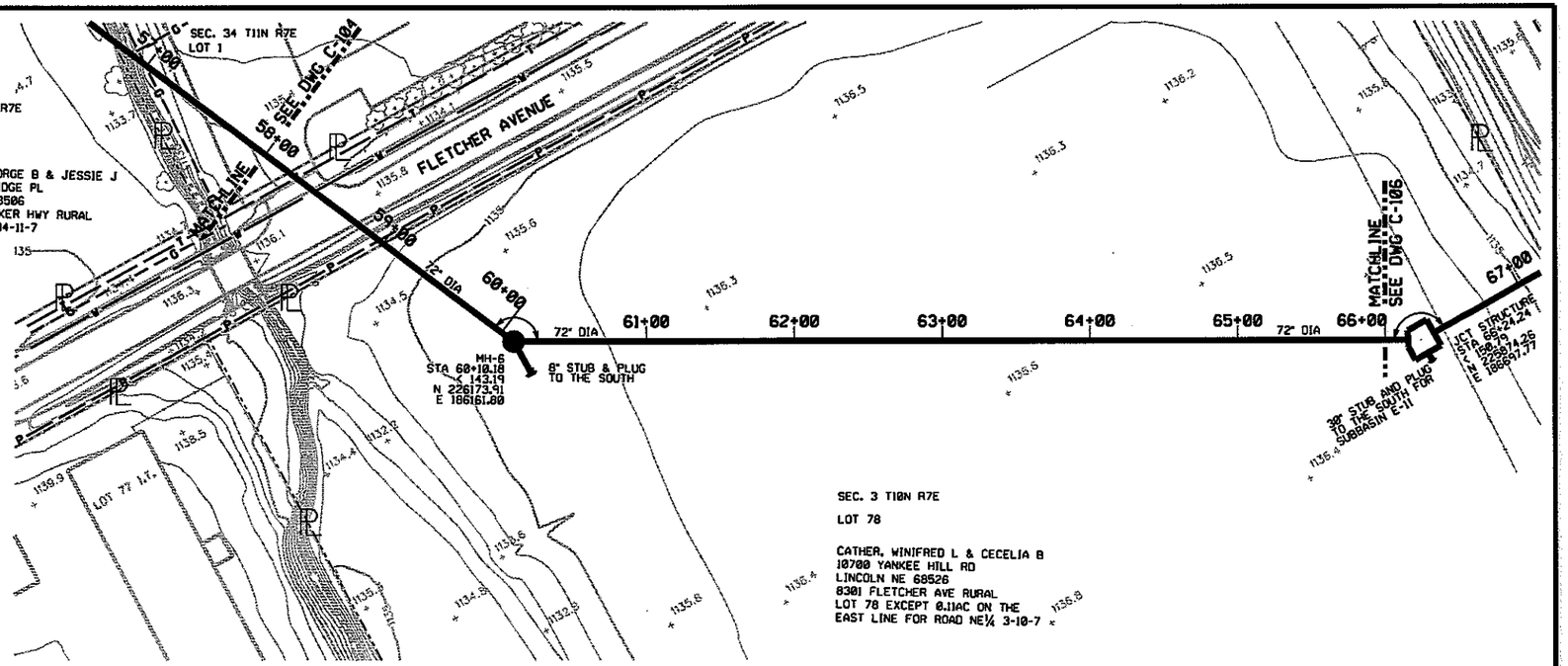
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 44+00 THROUGH 58+00

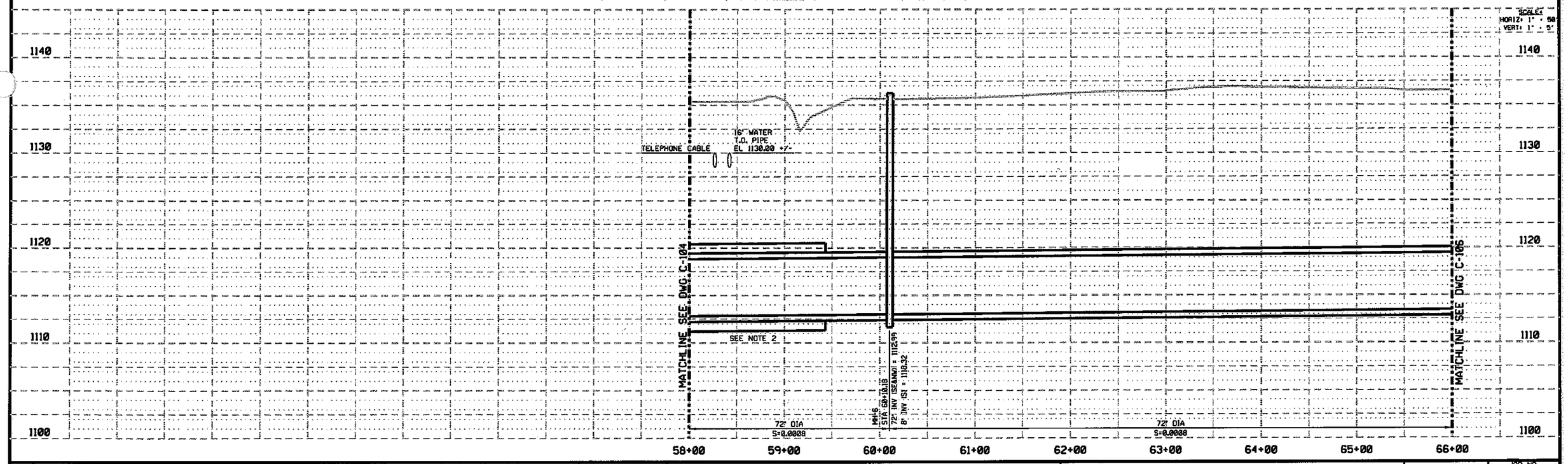
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-104
SHEET NO. SHT 4 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER FLETCHER AVENUE AND DRAINAGE DITCHES TO BE DETERMINED DURING FINAL DESIGN.





REV	DATE	BY	DESCRIPTION

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DATE 11-11-04

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FAX: (402) 420-7218

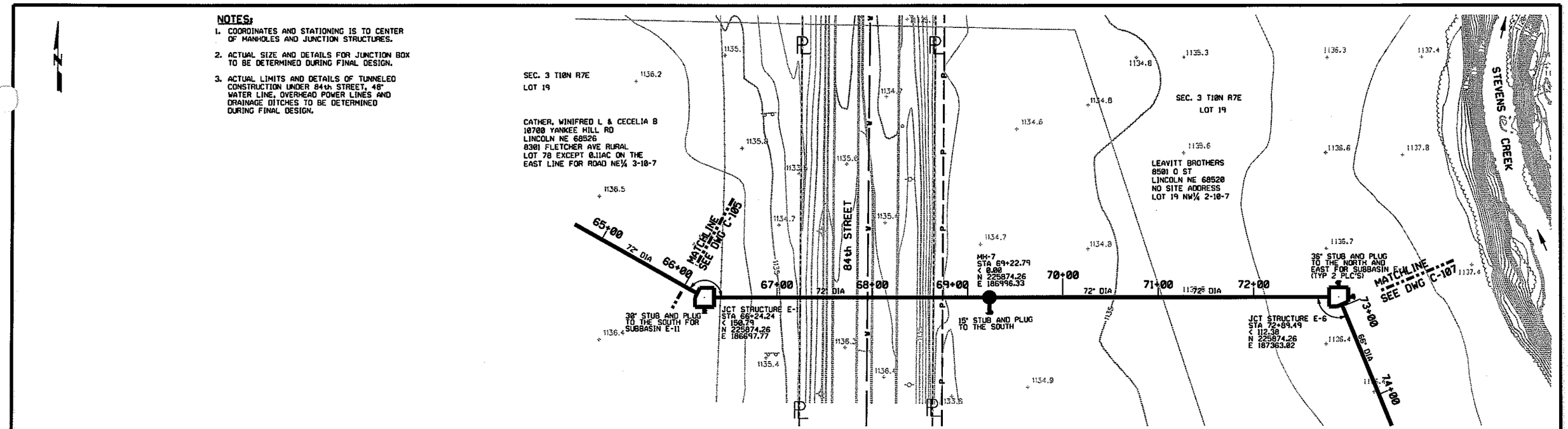
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 58+00 THROUGH 66+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-105
SHEET NO. SHT 5 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER 84th STREET, 48" WATER LINE, OVERHEAD POWER LINES AND DRAINAGE DITCHES TO BE DETERMINED DURING FINAL DESIGN.



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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

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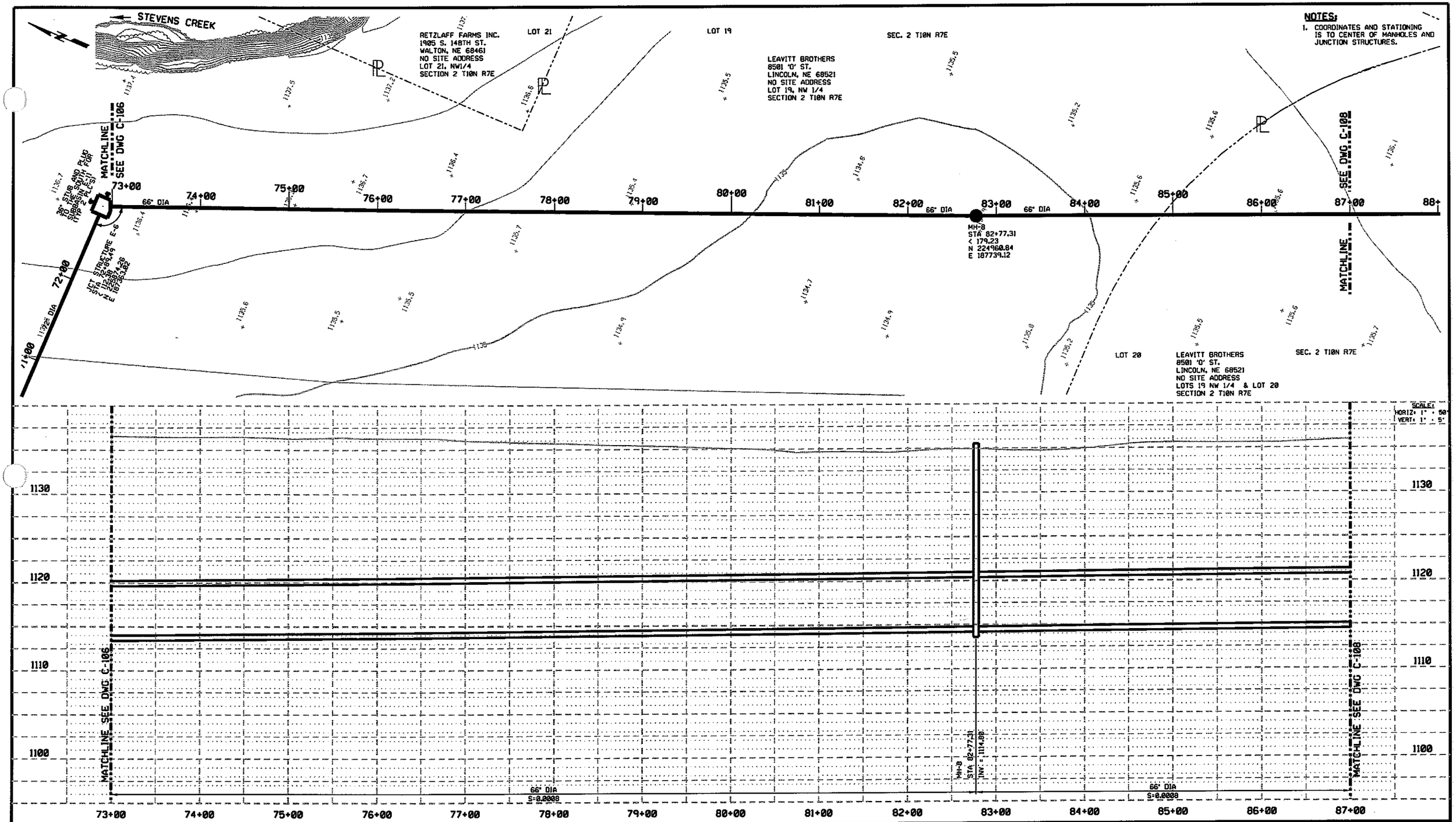
7138 S 29TH ST, STE D
LINCOLN, NE 68516-5841
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 66+00 THROUGH 73+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-106
SHEET NO. SHT 6 OF 68



REV	DATE	BY	DESCRIPTION

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DRAWN CWW
CHECKED BDC
DATE 11-11-04

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LINCOLN, NE 68516-5841
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 73+00 THROUGH 87+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-107
SHEET NO. SHT 7 OF 68

LOT 19

LOT 22

BOARD OF REGENTS UNIV OF NEBR
ATTN: PROPERTY MANAGEMENT
1901 Y ST
LINCOLN NE 68588-0605
NO SITE ADDRESS
LOT 22 NW¼ 2-10-7

SEC. 2 T10N R7E

BOARD OF REGENTS
UNIVERSITY OF NEBRASKA
ATTN: PROPERTY MANAGEMENT
1901 'Y' ST.
LINCOLN, NE 68588-0605
NO SITE ADDRESS
LOT 6, NE1/4 & LOT 23, SE 1/4
& LOT 20
SECTION 2 T10N R7E

LOT 20

1/4 SECTION LINE

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

SEE DWG. C-107

MATCHLINE

87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102

66" DIA

66" DIA

MH-9
STA 93+27.31
< 0.00
N 223995.35
E 188151.83

SEE DWG. C-109

MATCHLINE

LOT 20

LEAVITT BROTHERS
8501 'O' ST.
LINCOLN, NE 68521
NO SITE ADDRESS
LOTS 19 NW 1/4 & LOT 20
SECTION 2 T10N R7E

SEC. 2 T10N R7E

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

1130 1120 1110 1100

MATCHLINE SEE DWG C-107

MATCHLINE SEE DWG C-109

66" DIA
S=0.0008

MH-9
STA 93+27.31
INV = 1115.64

66" DIA
S=0.0008

87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00

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DATE 11-11-04

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LINCOLN, NE 68516-5841
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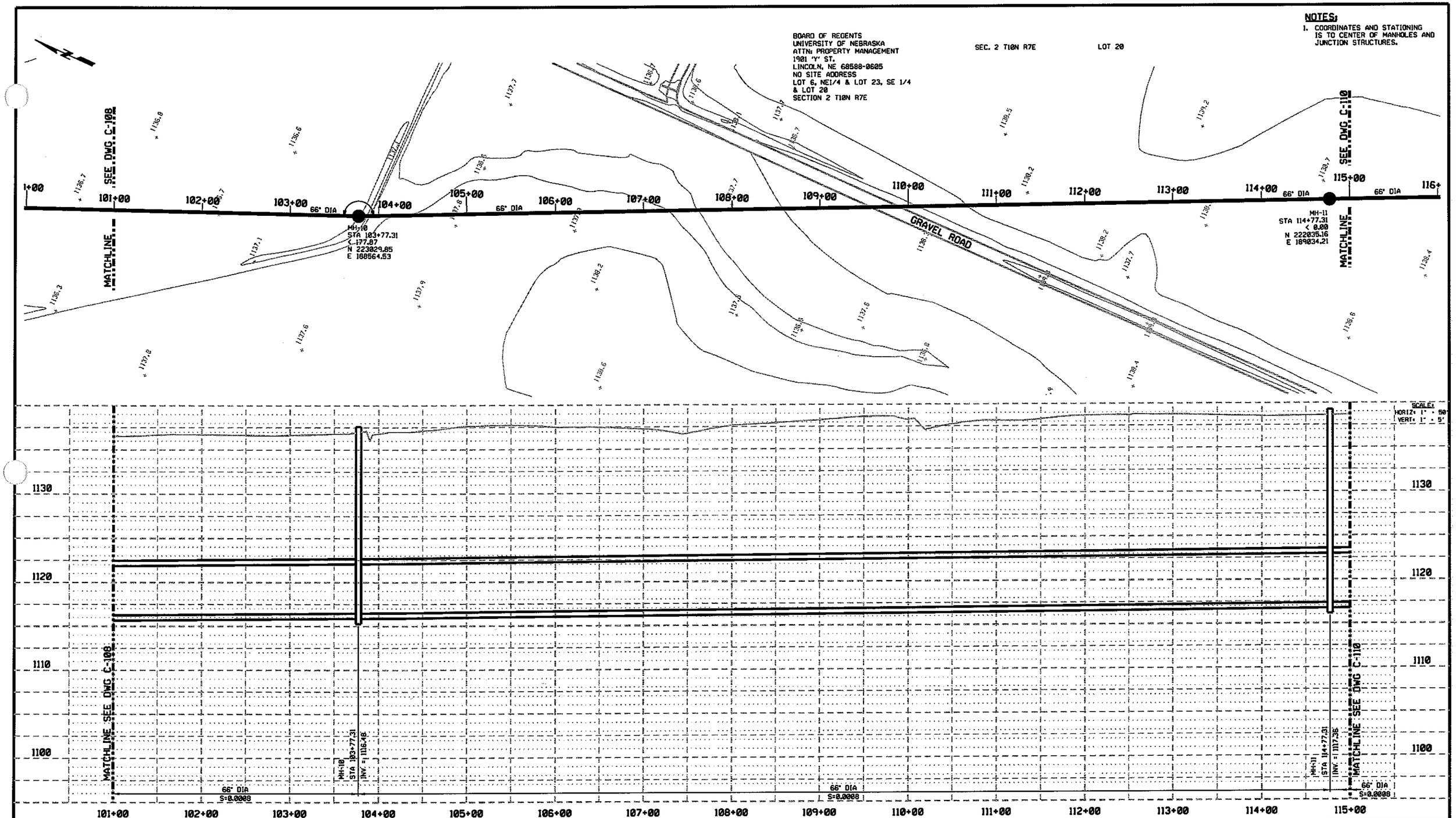
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 87+00 THROUGH 101+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-108
SHEET NO. SHT 8 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

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DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 101+00 THROUGH 115+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-109
SHEET NO. SHT 9 OF 68

BOARD OF REGENTS
UNIVERSITY OF NEBRASKA
ATTN: PROPERTY MANAGEMENT
1901 'Y' ST.
LINCOLN, NE 68588-0605
NO SITE ADDRESS
LOT 6, NE1/4 & LOT 23, SE 1/4
& LOT 20
SECTION 2 T10N R7E

SEC. 2 T10N R7E

LOT 20

LOT 23

1/4 SECTION LINE

SEE DWG C-109

MATCHLINE

MH-11
STA 114+77.31
< 0.00
N 222035.16
E 189034.21

66" DIA

SEC. 11 T10N R7E

LOT 21

LEAVITT, RAYMOND A, ETAL
8501 'O' ST.
LINCOLN, NE
NO SITE ADDRESS
LOT 22, LOTS 1 & 21
SECTION 11 T10N R7E

HAVELOCK AVENUE

STEVENS CREEK

DRAINAGE CHANNEL TO STEVENS CREEK

SEE DWG C-111

MATCHLINE

MH-12
STA 124+75.00
< 0.00
N 221132.99
E 189460.20

SECTION LINE

1/4 SECTION LINE

LOT 32

LANCASTER AG SOCIETY
4100 N. 84TH ST.
LINCOLN, NE 68507
LOTS 31, 32 & 33
NW 1/4
SECTION 11 T10N R7E

SEE NOTE 2

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF DRAINAGE CHANNEL CROSSING IMPROVEMENTS & PIPE PROTECTION TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER HAVELOCK AVENUE AND DRAINAGE DITCHES TO BE DETERMINED DURING FINAL DESIGN.

+00 115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+

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

1140 1130 1120 1110 1100

MATCHLINE SEE DWG C-109

MATCHLINE SEE DWG C-111

66" DIA
S=0.0008

SEE NOTE 3

SEE NOTE 2

MH-12
STA 124+75.00
INV = 1118.16

66" DIA
S=0.0008

115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00

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DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
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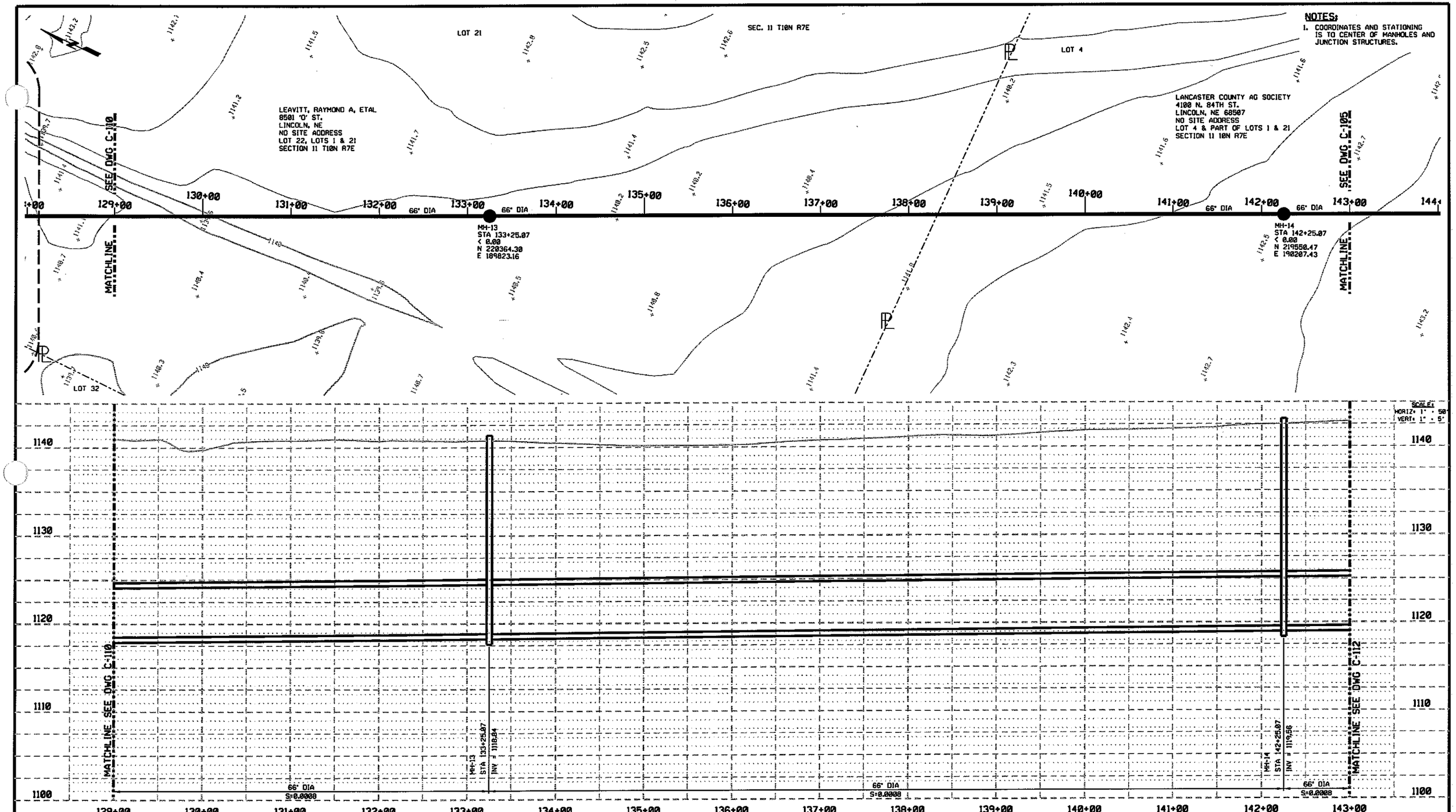
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 115+00 THROUGH 129+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-110
SHEET NO. SHT 10 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

REV	DATE	BY	DESCRIPTION

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DATE 11-11-04

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LINCOLN, NE 68516-5841
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CITY OF LINCOLN, NEBRASKA

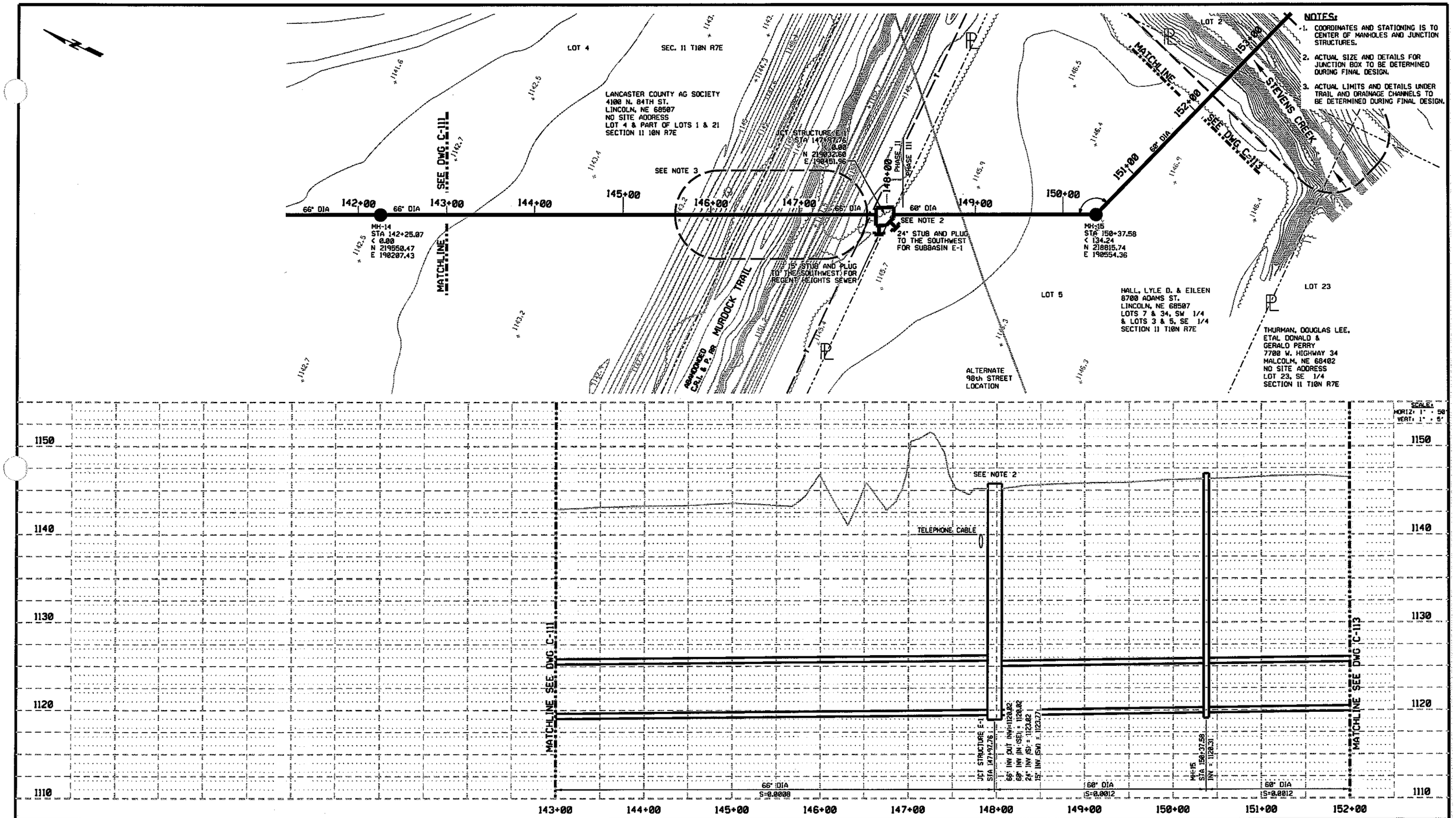
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 129+00 THROUGH 143+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-111
SHEET NO. SHT 11 OF 68



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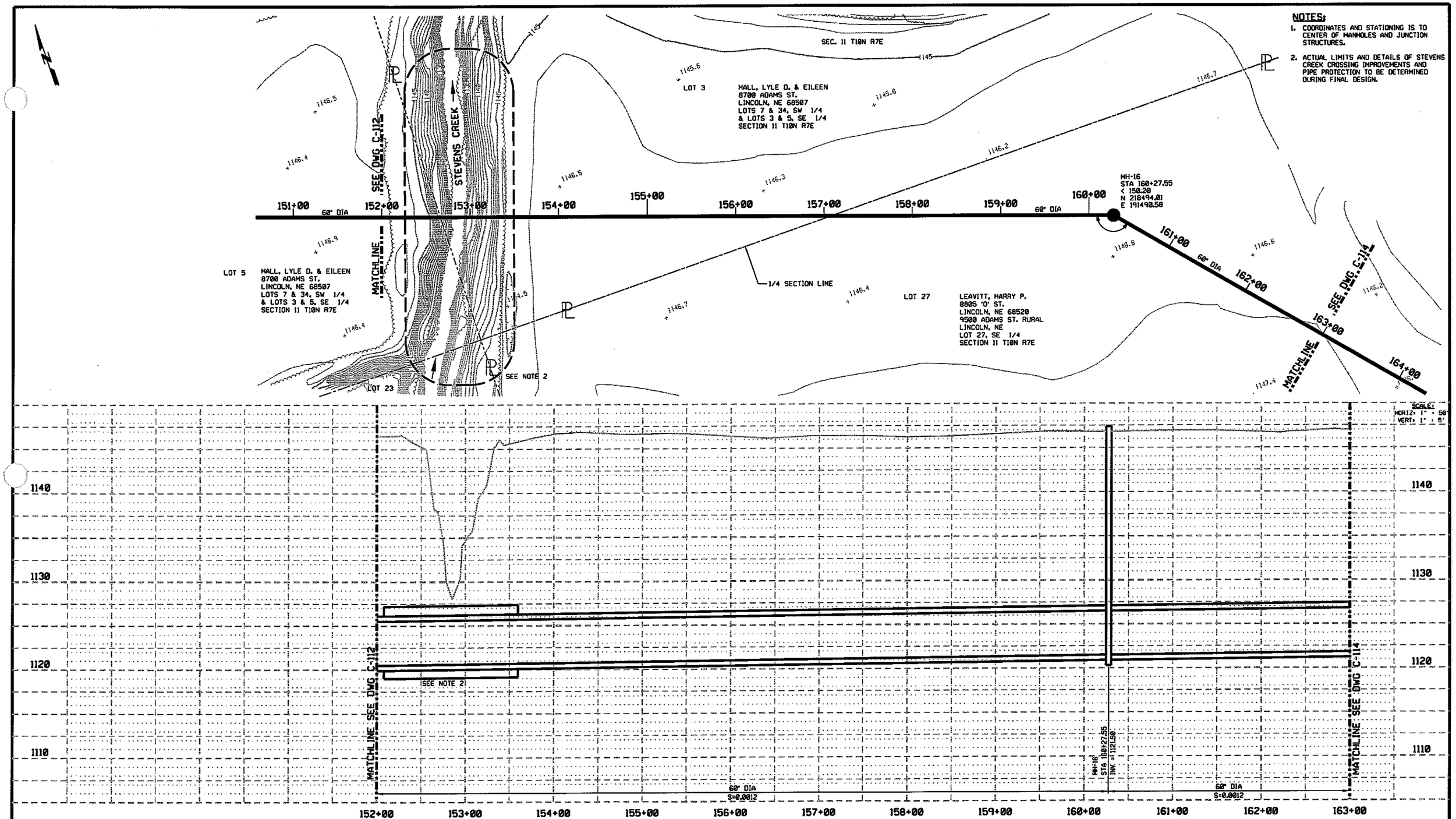
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 143+00 THROUGH 152+00

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

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-112
SHEET NO. SHT 12 OF 68



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LINCOLN, NE 68516-5941
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 152+00 THROUGH 163+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-113
SHEET NO. SHT 13 OF 68

LOT 27

LEAVITT, HARRY P.
8805 'O' ST.
LINCOLN, NE 68520
9500 ADAMS ST. RURAL
LINCOLN, NE
LOT 27, SE 1/4
SECTION 11 T10N R7E

SEC. 11 T10N R7E

LOT 14

LEAVITT, HARRY P.
8805 'O' ST.
LINCOLN, NE 68508
NO SITE ADDRESS
LOT 14, NW 1/4
SECTION 12 T10N R7E

SEC. 12 T10N R7E

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. AT THE TIME THAT THESE DRAWINGS WERE PREPARED, THE PLANNING AND DESIGN OF THE 98th STREET IMPROVEMENTS HAD NOT BEEN COMPLETE. THEREFORE, SPECIAL COORDINATION IN THE AREA WHERE THE TRUNK SEWER CROSSES UNDER THE PROPOSED LOCATION OF 98th STREET IS REQUIRED. FIELD VERIFICATION AND COORDINATION WITH THE DESIGN OF THE 98th STREET IMPROVEMENTS, INCLUDING BRIDGE PIERS, WILL BE REQUIRED. DURING FINAL DESIGN THE ACTUAL ALIGNMENT OF THE TRUNK SEWER MAY NEED TO BE ADJUSTED ACCORDINGLY.

SEE DWG. C-113

MATCHLINE

PROPOSED 98th STREET LOCATION

SEE NOTE 2

MH-17
STA 170+89.38
℄ 0.00
N 217695.53
E 192198.52

SECTION LINE

SEE DWG. C-115

MATCHLINE

LOT 24

LEAVITT, HARRY P.
8805 'O' ST.
LINCOLN, NE 68508
NO SITE ADDRESS
LOT 24, SW 1/4
SECTION 12 T10N R7E

STEVENS CREEK

+00 163+00 164+00 165+00 166+00 167+00 168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00 178+

60" DIA

60" DIA

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

1140 1130 1120 1110

MATCHLINE SEE DWG C-113

MATCHLINE SEE DWG C-115

MH-17
STA 170+89.38
INV = 1122.77

60" DIA
S=0.0012

60" DIA
S=0.0012

163+00 164+00 165+00 166+00 167+00 168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00

REV	DATE	BY	DESCRIPTION

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DRAWN CWW
CHECKED BOC
DATE 11-11-04

PRELIMINARY
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CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 163+00 THROUGH 177+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-114
SHEET NO. SHT 14 OF 68

LOT 14
LEAVITT, HARRY P.
8805 'O' ST.
LINCOLN, NE 68520
9500 ADAMS ST. RURAL
LINCOLN, NE
LOT 27, SE 1/4
SECTION 11 T10N R7E

LOT 24
LEAVITT, HARRY P.
8805 'O' ST.
LINCOLN, NE 68520
9500 ADAMS ST. RURAL
LINCOLN, NE
LOT 27, SE 1/4
SECTION 11 T10N R7E

SEC. 12 T10N R7E

ALTERNATE
98th STREET
LOCATION

LOT 23 MILLER, THOMAS R & JENNIFER A
P.O. BOX 81823
LINCOLN, NE 68501
NOT SITE ADDRESS
20 ACRES +/- WEST PART OF LOT 23
SECTION 12 T10N R7E

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF TRIBUTARY 15 CROSSING IMPROVEMENTS TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER 102nd STREET AND DRAINAGE DITCHES TO BE DETERMINED DURING FINAL DESIGN.

SEE DWG C-114

SEE NOTE 2

TRIBUTARY-15 TO STEVENS CREEK

STEVENS CREEK

MATCHLINE

MH-18
STA 181+51.21
< 0.00
N 216897.04
E 192890.45

60" DIA

102ND STREET

SEE DWG C-116

MATCHLINE

177+00 178+00 179+00 180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00 192+00

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

1150
1140
1130
1120
1110

MATCHLINE SEE DWG C-114

MH-18
STA 181+51.21
INV = 1124.04

60" DIA
S=0.0012

60" DIA
S=0.0012

SEE NOTE 3

MATCHLINE SEE DWG C-116

177+00 178+00 179+00 180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
NEBRASKA
MAYOR COLEEN J. SENG

carollo engineers

E&A CONSULTING GROUP, INC.
ENGINEERS • PLANNERS • SURVEYORS
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7138 S 29TH ST, STE D
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PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 177+00 THROUGH 191+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-115
SHEET NO. SHT 15 OF 68

SEC. 12 T10N R7E

LOT 23

MILLER, THOMAS R & JENNIFER A
P.O. BOX 81823
LINCOLN, NE 68501
NOT SITE ADDRESS
20 ACRES +/- WEST PART OF LOT 23
SECTION 12 T10N R7E

ALTERNATE 98th STREET LOCATIONS

ALTERNATE 98th STREET LOCATIONS

ALTERNATE 98th STREET LOCATIONS

LOT 29

HUBER, DONALD R & BARBARA A
10500I ADAMS STREET
LINCOLN, NE 68527
LOT 29 NW 1/4
SECTION 13 T10N R7E

SEC. 13 T10N R7E

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER ADAMS STREET AND DRAINAGE DITCHES TO BE DETERMINED DURING FINAL DESIGN.

MATCHLINE

SEE DWG. C-115

MH-19
STA 192+13.04
℄ 138.75
N 215898.56
E 193598.38

0+00 | 191+00 | 192+00 | 193+00 | 194+00 | 195+00 | 196+00 | 197+00 | 198+00 | 199+00 | 200+00 | 201+00 | 202+00 | 203+00 | 204+00 | 205+00 | 206+00

60" DIA

R = 1500 FT (FROM MH-19 TO MH-20)

R = 1500 FT (FROM MH-20 TO MH-21)

MH-20
STA 199+24.97
℄ 0.00
N 215418.93
E 193747.15

MH-21
STA 206+
℄
N
E

MATCHLINE

SEE DWG. C-117

LOT 24

LEAVITT, HARRY P.
8805 'O' ST.
LINCOLN, NE 68520
9500 ADAMS ST. RURAL
LINCOLN, NE
LOT 27, SE 1/4
SECTION 11 T10N R7E

102nd STREET

ADAMS STREET

1150 | 1140 | 1130 | 1120

MATCHLINE SEE DWG C-115

MH-19
STA 192+13.04
INV = 1125.31

60" DIA
S=0.0012

SEE NOTE 2

60" DIA
S=0.0012

MH-20
STA 199+24.97
INV = 1126.16

60" DIA
S=0.0013

MATCHLINE SEE DWG C-117

191+00 | 192+00 | 193+00 | 194+00 | 195+00 | 196+00 | 197+00 | 198+00 | 199+00 | 200+00 | 201+00 | 202+00 | 203+00 | 204+00 | 205+00

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

REV	DATE	BY	DESCRIPTION

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DRAWN CWW
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CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 191+00 THROUGH 205+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.18 (V-2)
DRAWING NO. C-116
SHEET NO. SHT 16 OF 68

LOT 29

HUBER, DONALD R & BARBARA A
10580I ADAMS STREET
LINCOLN, NE 68527
LOT 29 NW 1/4
SECTION 13 T10N R7E

SEC. 13 T10N R7E

LOT 28

HUBER, DONALD R & BARBARA A
10501 ADAMS STREET
LINCOLN, NE 68527
LOT 28 NW 1/4
SECTION 13 T10N R7E

1/4 SECTION LINE

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF DRAINAGE CHANNEL IMPROVEMENTS TO BE DETERMINED DURING FINAL DESIGN.

SEE DWG C-116

R = 1500 FT
(FROM MH-20
TO MH-21)

MATCHLINE

TRIBUTARY 20 TO STEVENS CREEK

SEE NOTE 2

MH-21
STA 206+36.90
< 0.00
N 214870.95
E 194200.83

MH-22
STA 213+23.01
< 0.00
N 214464.12
E 194753.31

SEE DWG C-118

MATCHLINE

LOT 27

NEBRASKA STATE HISTORICAL SOCIETY FOUNDATION
128 NORTH 13TH STREET 1010
NO SITE ADDRESS
LOT 27 NE 1/4
SECTION 13 T10N R7E

1+00 205+00 206+00 207+00 208+00 209+00 210+00 211+00 212+00 213+00 214+00 215+00 216+00 217+00 218+00 219+00 220+

60" DIA

1150 1140 1130 1120

MATCHLINE SEE DWG C-116

MH-21
STA 206+36.90
INV = 1127.09

SEE NOTE 2

MH-22
STA 213+23.01
INV = 1127.98

MATCHLINE SEE DWG C-118

60" DIA S=0.0013

205+00 206+00 207+00 208+00 209+00 210+00 211+00 212+00 213+00 214+00 215+00 216+00 217+00 218+00 219+00

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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
NEBRASKA
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 205+00 THROUGH 219+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

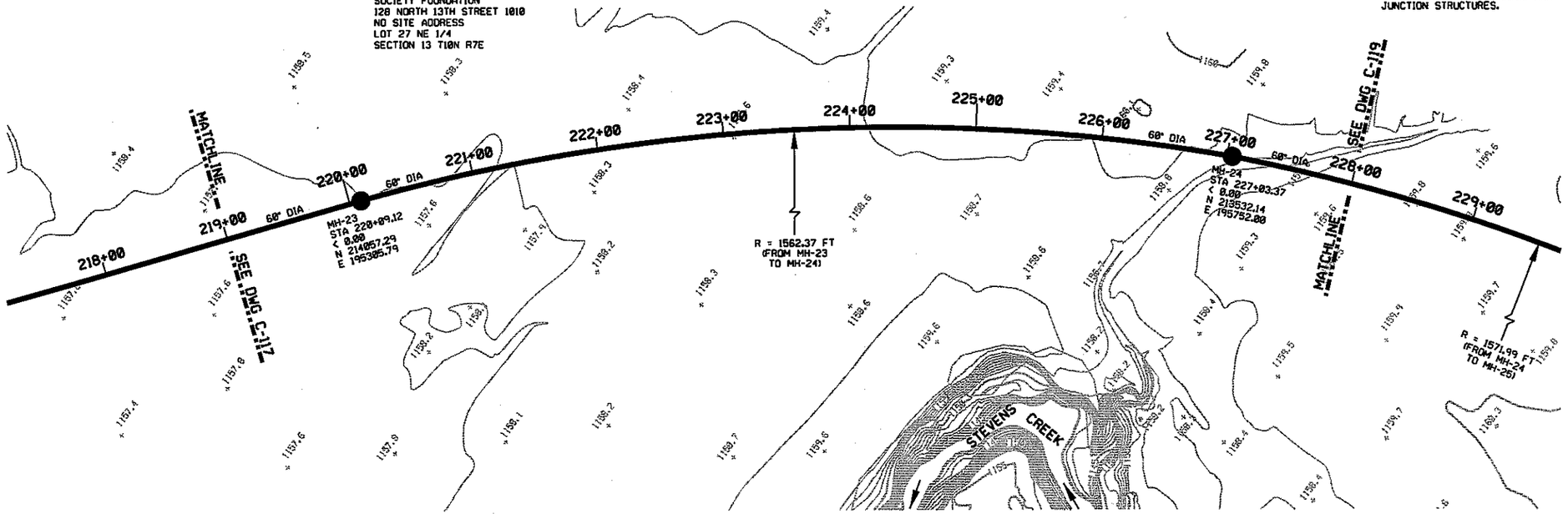
JOB NO. 6903A.18 (V-2)
DRAWING NO. C-117
SHEET NO. SHT 17 OF 68

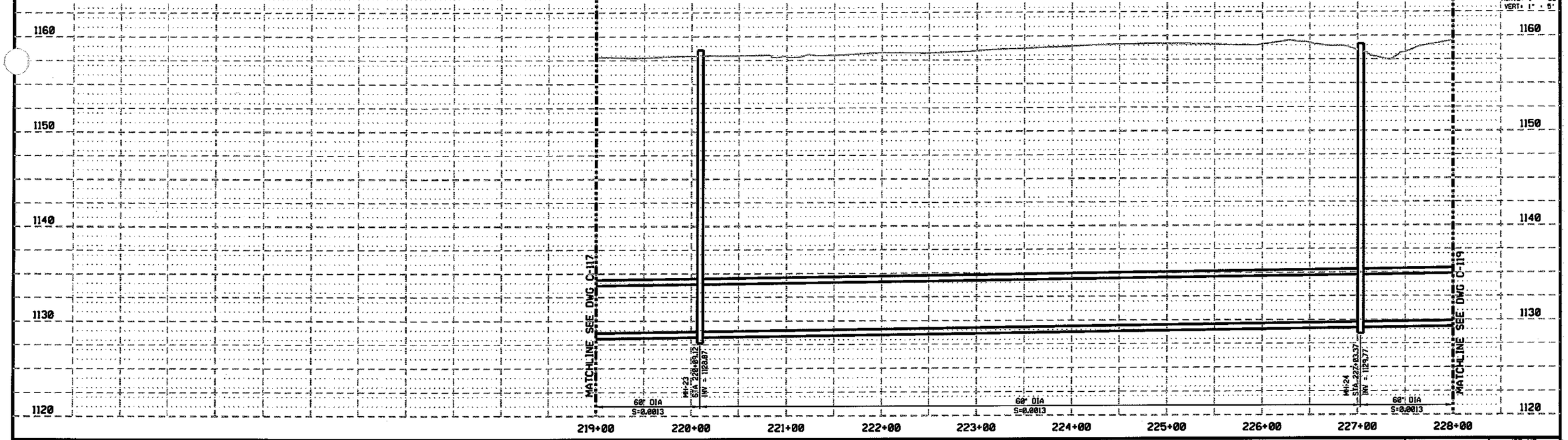
LOT 27

NEBRASKA STATE HISTORICAL SOCIETY FOUNDATION
128 NORTH 13TH STREET 1010
NO SITE ADDRESS
LOT 27 NE 1/4
SECTION 13 T10N R7E

SEC. 13 T10N R7E

NOTES:
1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.





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

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DATE 11-11-04

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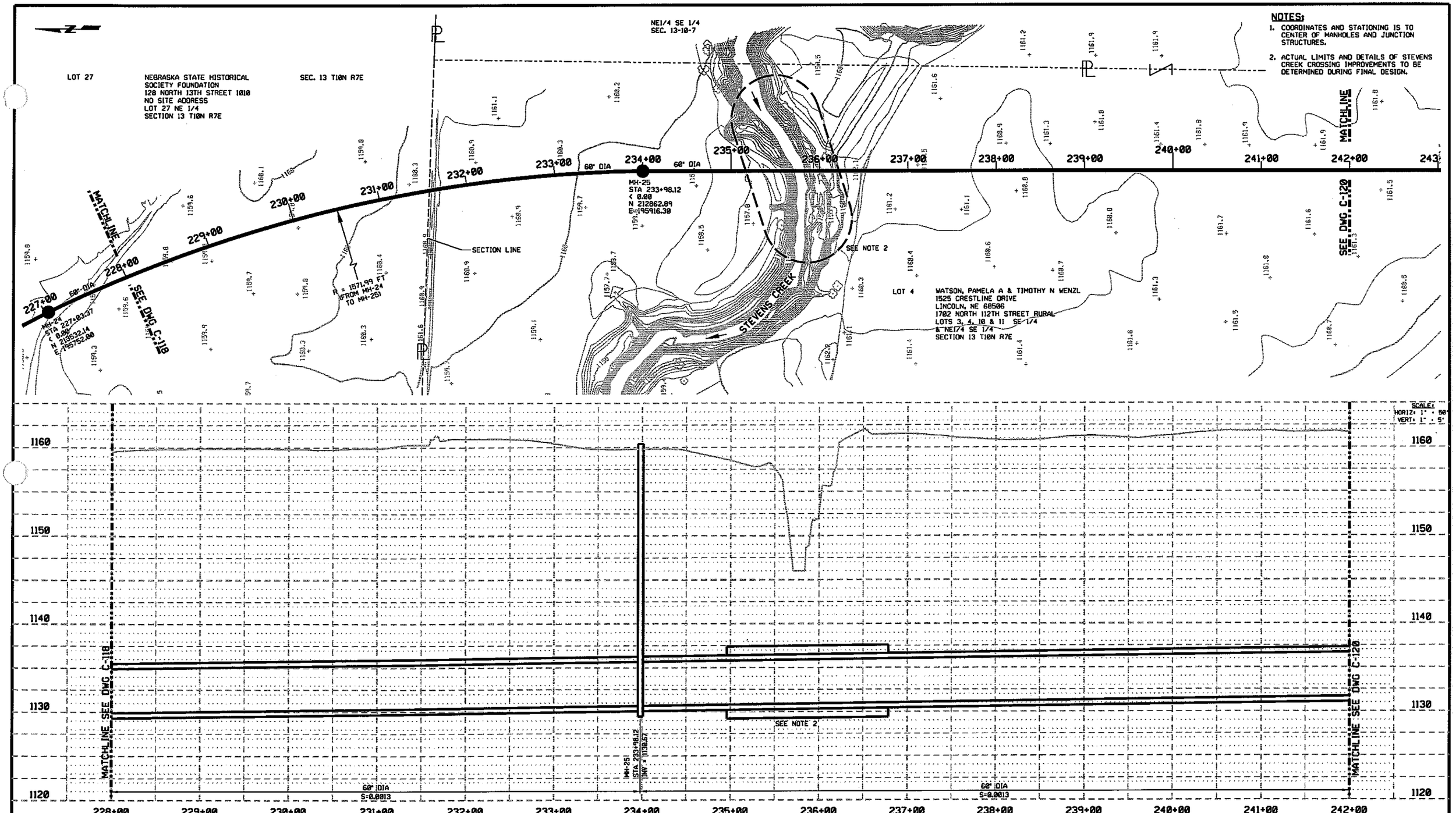
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 219+00 THROUGH 228+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-118
SHEET NO. SHT 18 OF 68



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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

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CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 228+00 THROUGH 242+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-119
SHEET NO. SHT 19 OF 68

NE1/4 SE 1/4
SEC. 13-10-7

SEC. 13 T10N R7E

LOT 11

NATIONAL WETLANDS INVENTORY

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS TRIBUTARY 30 CROSSING CHANNELS TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS CROSSING THIS AREA TO BE DETERMINED DURING FINAL DESIGN.

SEE DWG C-119

SEE DWG C-121

SEE NOTE 2

SEE NOTE 3

241+00 242+00 243+00 244+00 245+00 246+00 247+00 248+00 249+00 250+00 251+00 252+00 253+00 254+00 255+00 256+00

60" DIA

MH-26
STA 245+62.26
0.00
N 211698.78
E 195924.91

MATCHLINE

TRIBUTARY 30

LOT 4

LOT 10

WATSON, PAMELA A & TIMOTHY N WENZL
1525 CRESTLINE DRIVE
LINCOLN, NE 68506
1702 NORTH 112TH STREET RURAL
LOTS 3, 4, 10 & 11 SE 1/4
& NE1/4 SE 1/4
SECTION 13 T10N R7E

NATIONAL WETLANDS INVENTORY

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

1160
1150
1140
1130

MATCHLINE SEE DWG C-119

MATCHLINE SEE DWG C-121

60" DIA
S=0.0013

MH-26
STA 245+62.26
INV = 1132.18

60" DIA
S=0.0013

242+00 243+00 244+00 245+00 246+00 247+00 248+00 249+00 250+00 251+00 252+00 253+00 254+00 255+00 256+00

REV	DATE	BY	DESCRIPTION

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DATE 11-11-04

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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

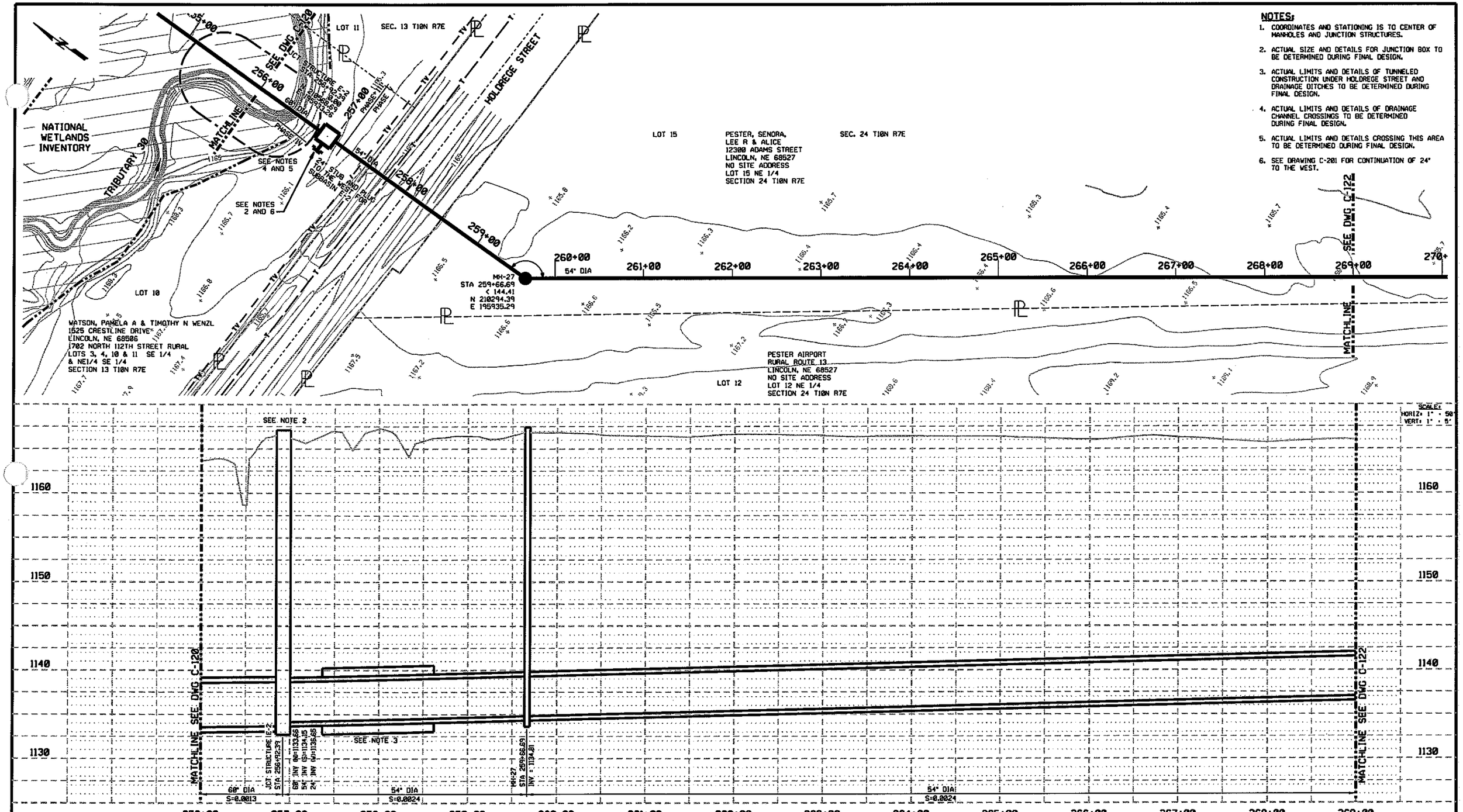
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 242+00 THROUGH 256+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6983A.18 (V-2)
DRAWING NO. C-120
SHEET NO. SHT 20 OF 68



REV	DATE	BY	DESCRIPTION

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DRAWN CWW
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 256+00 THROUGH 269+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-121
SHEET NO. SHT 21 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

LOT 15
PESTER, SENORA, LEE R & ALICE
12300 ADAMS STREET
LINCOLN, NE 68527
NO SITE ADDRESS
LOT 15 NE 1/4
SECTION 24 T10N R7E

MH-28
STA 270+71.40
< 153.36
N 209400.82
E 196584.84

HANS, DANIEL J & ARLENE J
1201 NORTH 112TH STREET
LINCOLN, NE 68527
LOT 14 NE 1/4
SECTION 24 T10N R7E

S1/2 NE 1/4
LEAVITT, MICHAEL & MARK D
12401 HAVELOCK
LINCOLN, NE 68527
NO SITE ADDRESS
S1/2 NE 1/4
SECTION 24 T10N R7E
SEC. 24 T10N R7E

MATCHLINE SEE DWG. C-121

LOT 12
PESTER AIRPORT
RURAL ROUTE 13
LINCOLN, NE 68527
NO SITE ADDRESS
LOT 12 NE 1/4
SECTION 24 T10N R7E

LOT 7

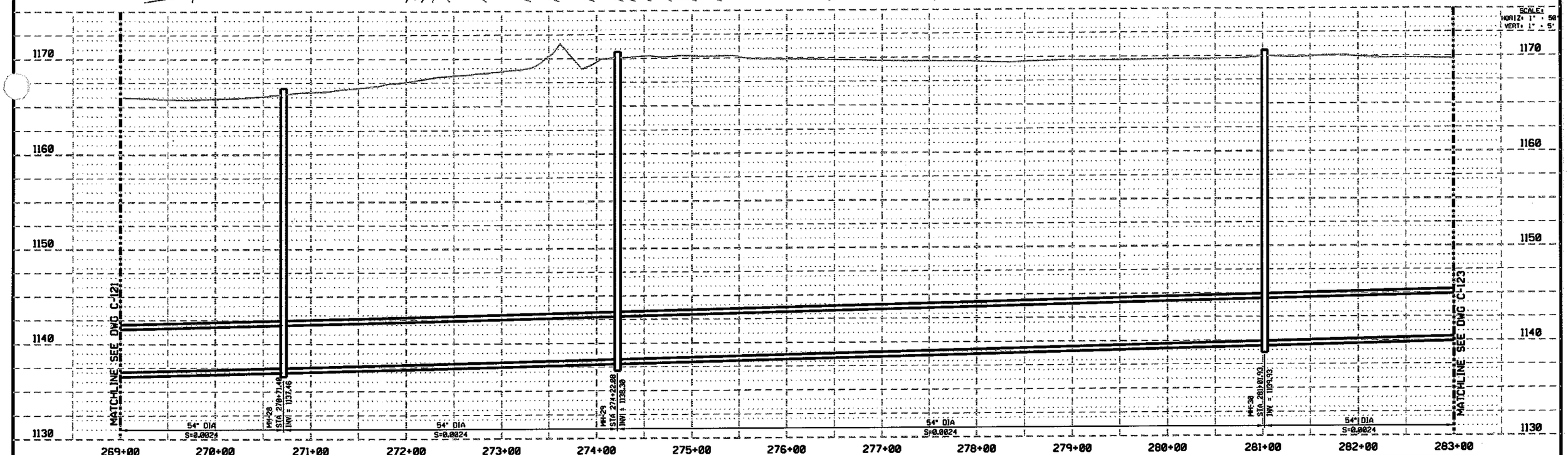
MH-29
STA 274+22.88
< 151.84
N 209854.82
E 196641.94

MH-30
STA 281+01.93
< 0.00°
N 208456.43
E 196964.61

MATCHLINE SEE DWG. C-123

268+00 269+00 270+00 271+00 272+00 273+00 274+00 275+00 276+00 277+00 278+00 279+00 280+00 281+00 282+00 283+00 284+

54" DIA S=0.0024



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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
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DATE 11-11-04

PRELIMINARY
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 269+00 THROUGH 283+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-122
SHEET NO. SHT 22 OF 68

SEC. 24 T10N R7E

S1/2 NE 1/4

LEAVITT, MICHAEL & MARK D
12401 HAVELOCK
LINCOLN, NE 68527
NO SITE ADDRESS
S1/2 NE 1/4
SECTION 24 T10N R7E

DAPPEN, WESLEY & MARY
5731 ENTEPRISE DRIVE
LINCOLN, NE 68521
1300 NORTH 112TH STREET RURAL
ALVAN MAY SUB LOT 1
SECTION 19 T10N R8E

TRACT 1

SEC. 19 T10N R8E

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER 112th STREET AND DRAINAGE DITCHES TO BE DETERMINED DURING FINAL DESIGN.

SEE DWG. C-122

MATCHLINE

112TH STREET

SECTION LINE

1/4 SECTION LINE

MH-32
STA 289+67.38
< 111.41
N 207839.26
E 197471.94

MH-31
STA 287+81.77
< 124.14
N 207858.03
E 197287.28

MH-33
STA 293+40.97
< 161.34
N 207479.44
E 197672.44

282+00 283+00 284+00 285+00 286+00 287+00 288+00 289+00 290+00 291+00 292+00 293+00 294+00 295+00 296+00 297+00 298+00

54" DIA

SEE DWG. C-124

MINCHOW, RUTH E & WILLIAM
32509 EAST LAKE PARK DRIVE
SOUTH BEND, NE 68058
NO SITE ADDRESS
NE1/4 SE1/4 & LOT 2 SE 1/4
SECTION 24 T10N R7E

NE 1/4 SE 1/4

LOT 20

DAVENPORT, MARJORIE K
602 NORTH 112TH STREET
LINCOLN, NE 68527
LOTS 20, 21 & S 1/2
SECTION 19 T10N R8E

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

1170
1160
1150
1140
1130

MATCHLINE SEE DWG C-122

MATCHLINE SEE DWG C-124

SEE NOTE 2

MH-31
STA 287+81.77
INV = 1141.56

MH-32
STA 289+67.38
INV = 1142.81

MH-33
STA 293+40.97
INV = 1142.91

54" DIA
S=0.0024

283+00 284+00 285+00 286+00 287+00 288+00 289+00 290+00 291+00 292+00 293+00 294+00 295+00 296+00 297+00

REV	DATE	BY	DESCRIPTION

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DRAWN CWW
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DATE 11-11-04

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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

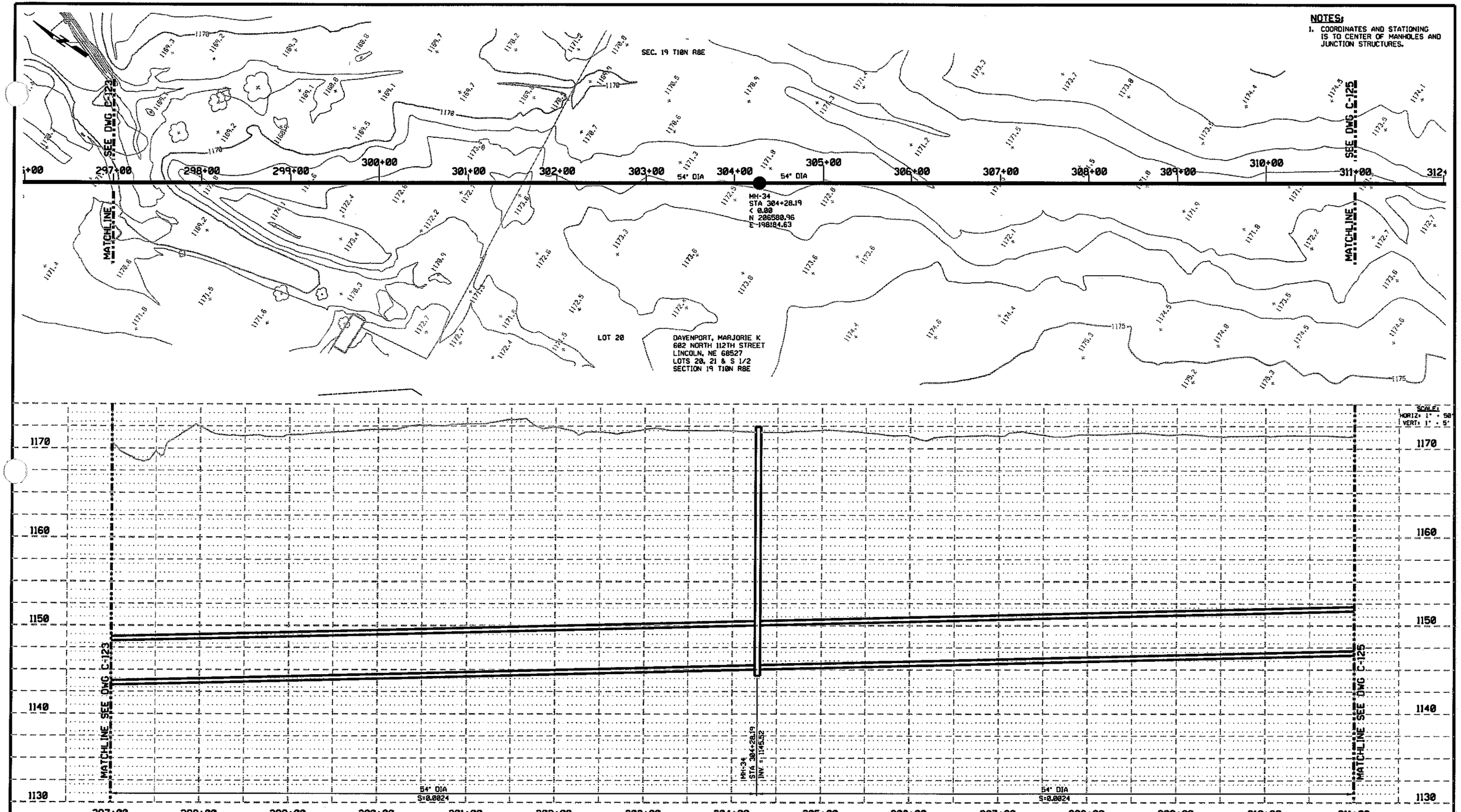
PLAN AND PROFILE
STATION 283+00 THROUGH 297+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-123
SHEET NO. SHT 23 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.



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

REV	DATE	BY	DESCRIPTION

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CITY OF LINCOLN, NEBRASKA

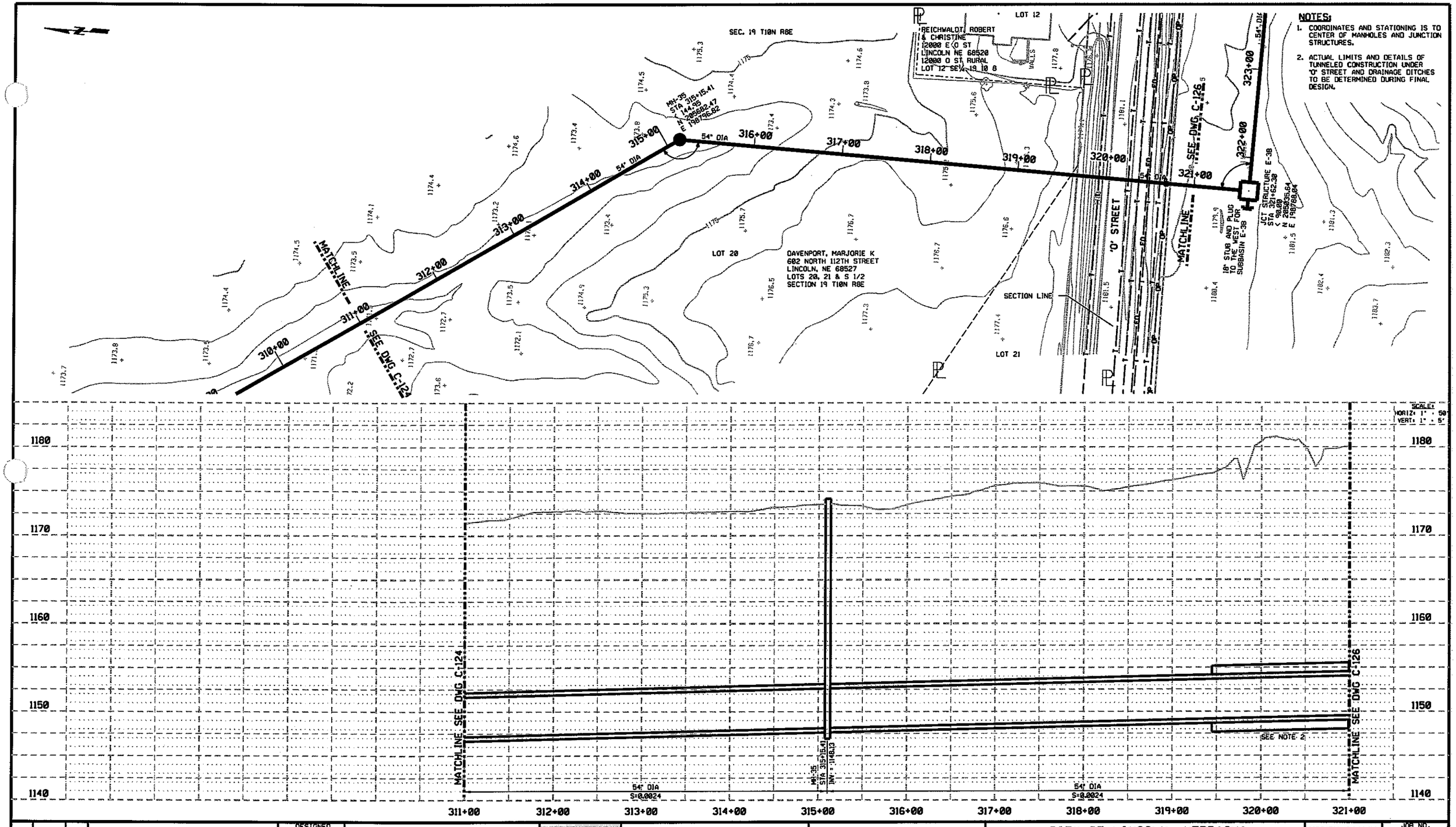
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 297+00 THROUGH 311+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6983A.10 (V-2)
DRAWING NO. C-124
SHEET NO. SHT 24 OF 68



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
NEBRASKA
MAYOR COLEEN J. SENG

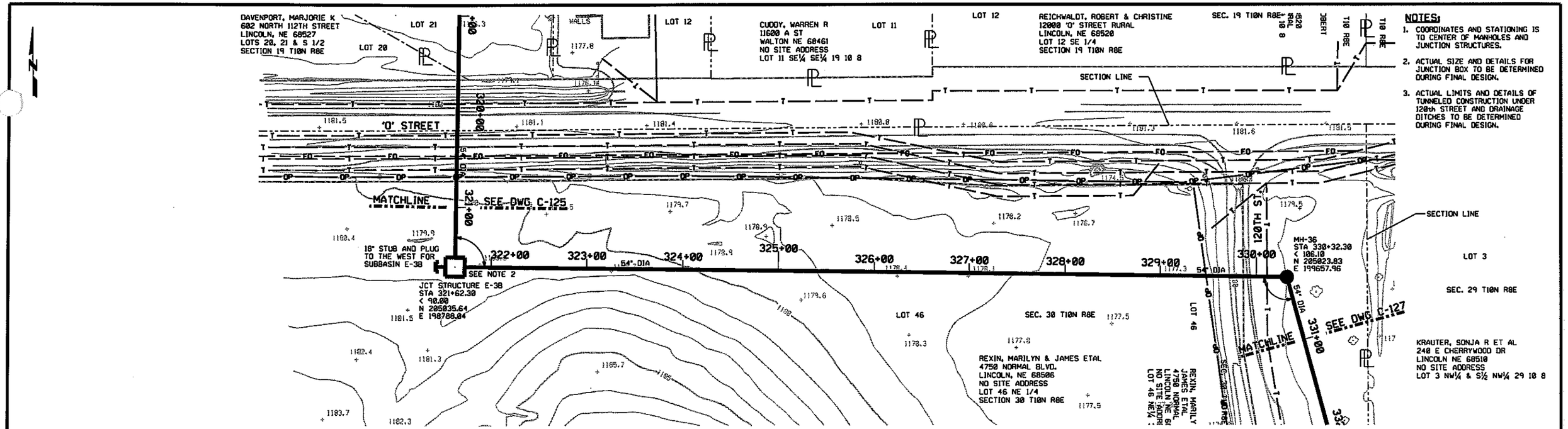
carollo engineers

E&A CONSULTING GROUP, INC.
ENGINEERS • PLANNERS • SURVEYORS
12001 Q STREET
OMAHA, NE 68137-3542
PHONE: (402) 895-4700
FAX: (402) 895-3599
7138 S 29TH ST. STE D
LINCOLN, NE 68516-5641
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 311+00 THROUGH 321+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-125
SHEET NO. SHT 25 OF 68



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

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CITY OF LINCOLN
NEBRASKA
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LINCOLN, NE 68516-5841
PHONE: (402) 420-7217
FAX: (402) 420-7218

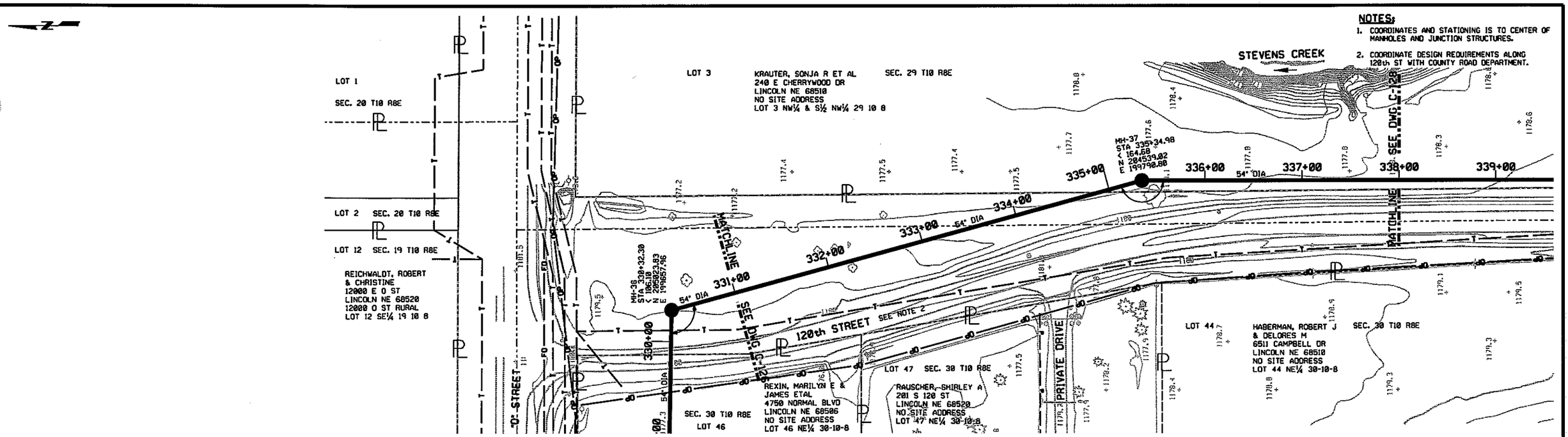
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 321+00 THROUGH 331+00

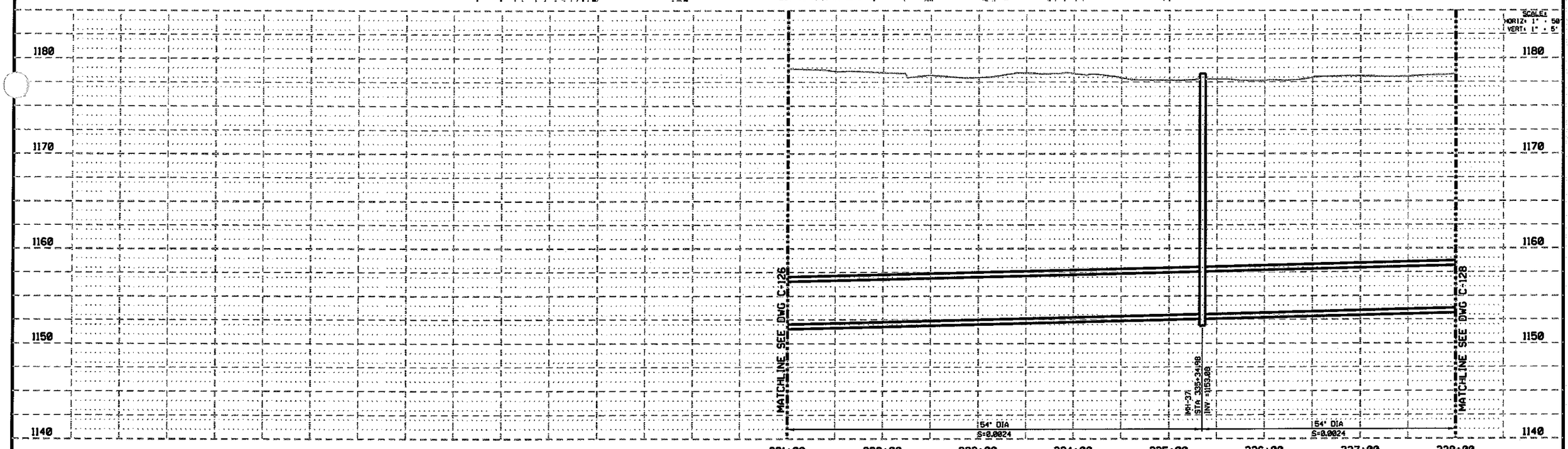
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-126
SHEET NO. SHT 26 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. COORDINATE DESIGN REQUIREMENTS ALONG 120th ST WITH COUNTY ROAD DEPARTMENT.





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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
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DATE 11-11-04

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7130 S 29TH ST. STE O
LINCOLN, NE 68516-5941
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

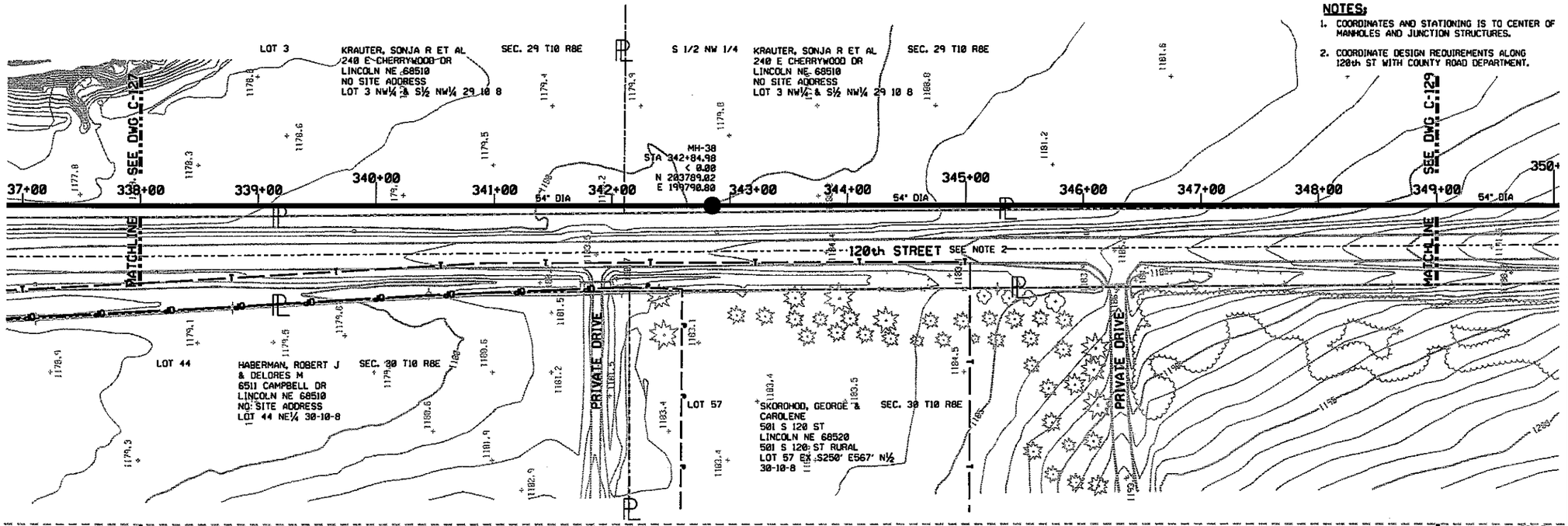
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 331+00 THROUGH 338+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-127
SHEET NO. SHT 27 OF 68



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
NEBRASKA
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LINCOLN, NE 68516-5841
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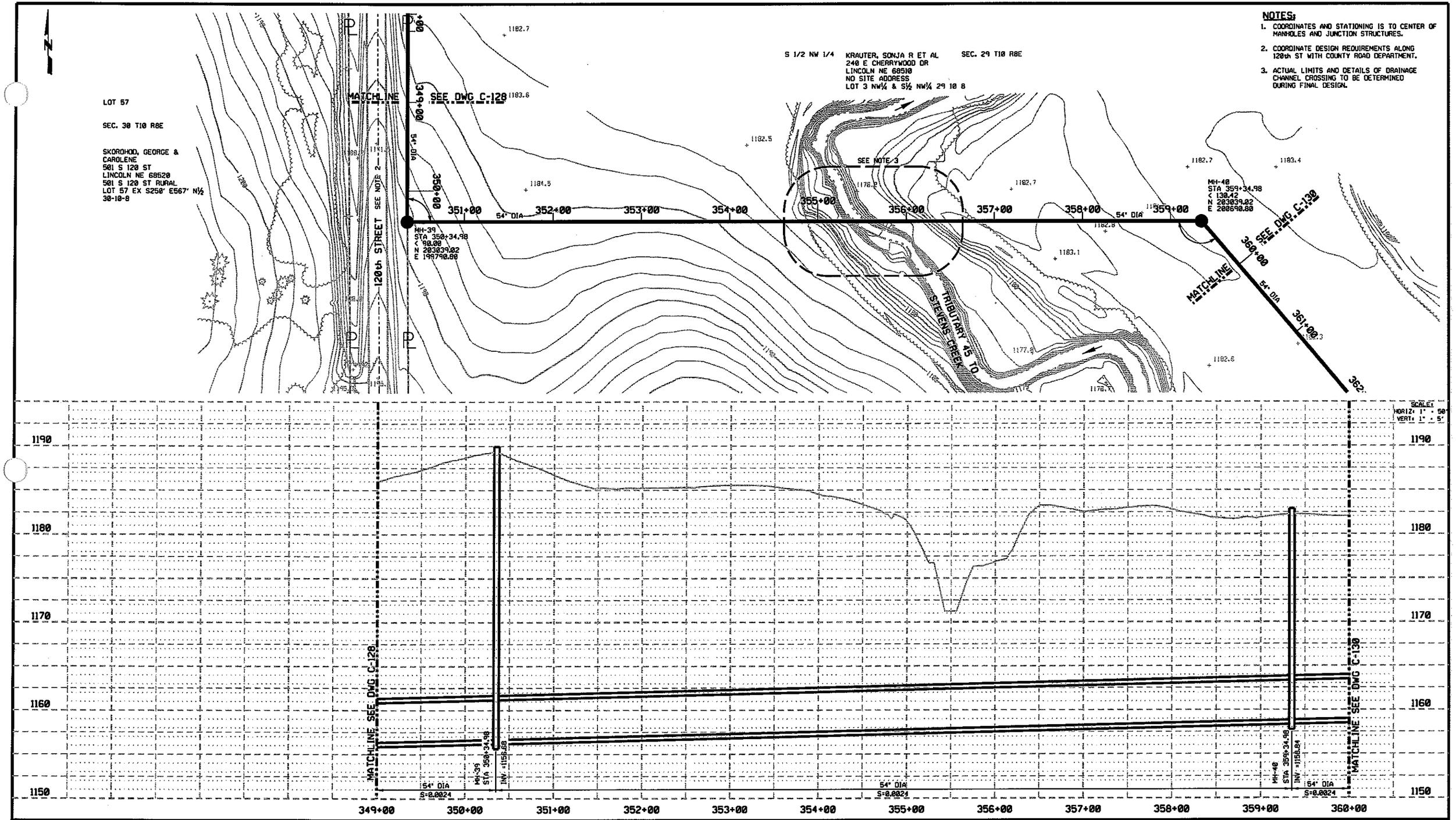
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 338+00 THROUGH 349+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-128
SHEET NO. SHT 28 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. COORDINATE DESIGN REQUIREMENTS ALONG 120th ST WITH COUNTY ROAD DEPARTMENT.
3. ACTUAL LIMITS AND DETAILS OF DRAINAGE CHANNEL CROSSING TO BE DETERMINED DURING FINAL DESIGN.

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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
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DATE 11-11-04

PRELIMINARY
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CITY OF LINCOLN NEBRASKA
MAYOR COLEEN J. SENG

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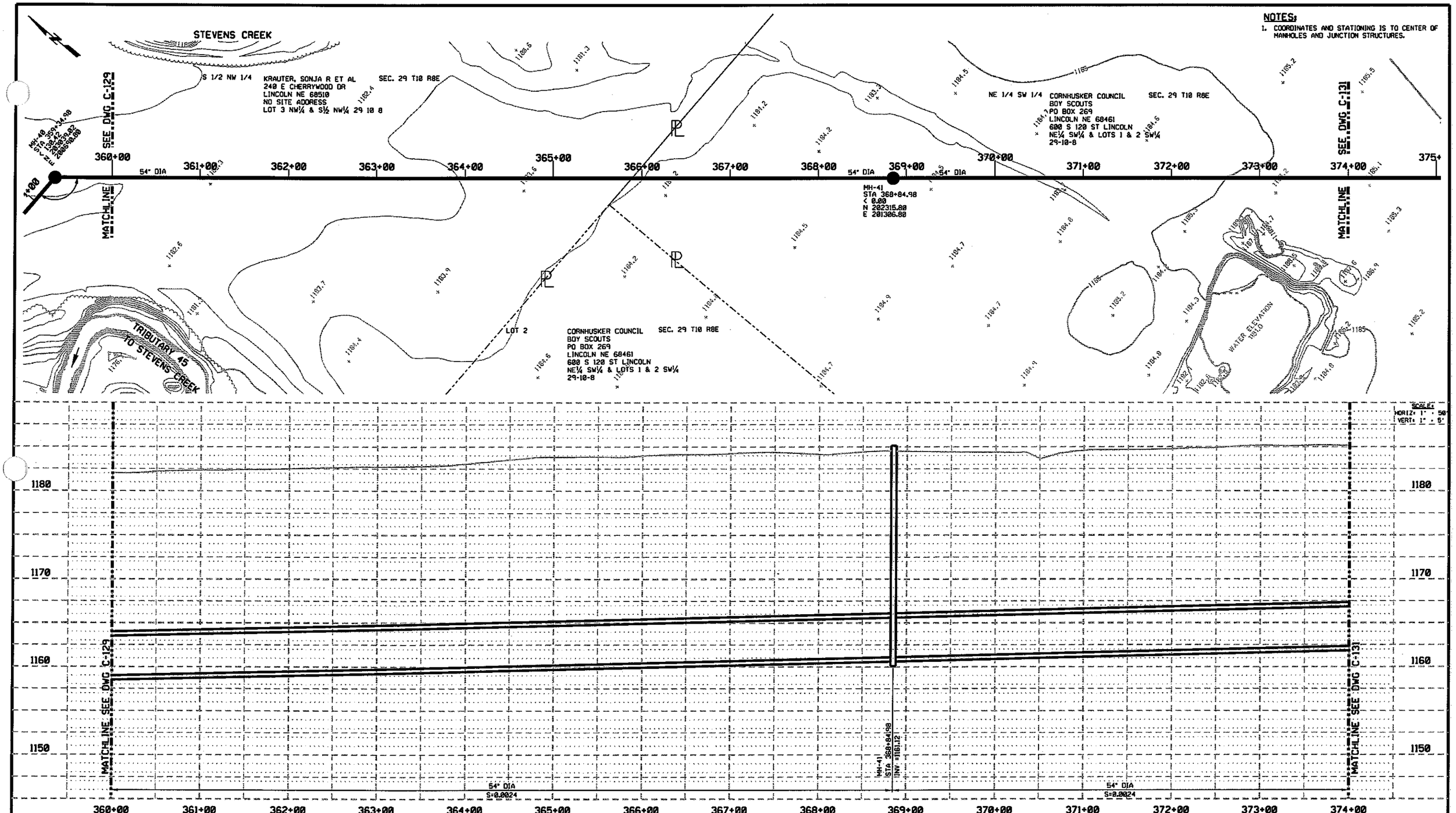
LINCOLN, NE 68516-5841
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 349+00 THROUGH 360+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-129
SHEET NO. SHT 29 OF 68



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
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FAX: (402) 895-3599

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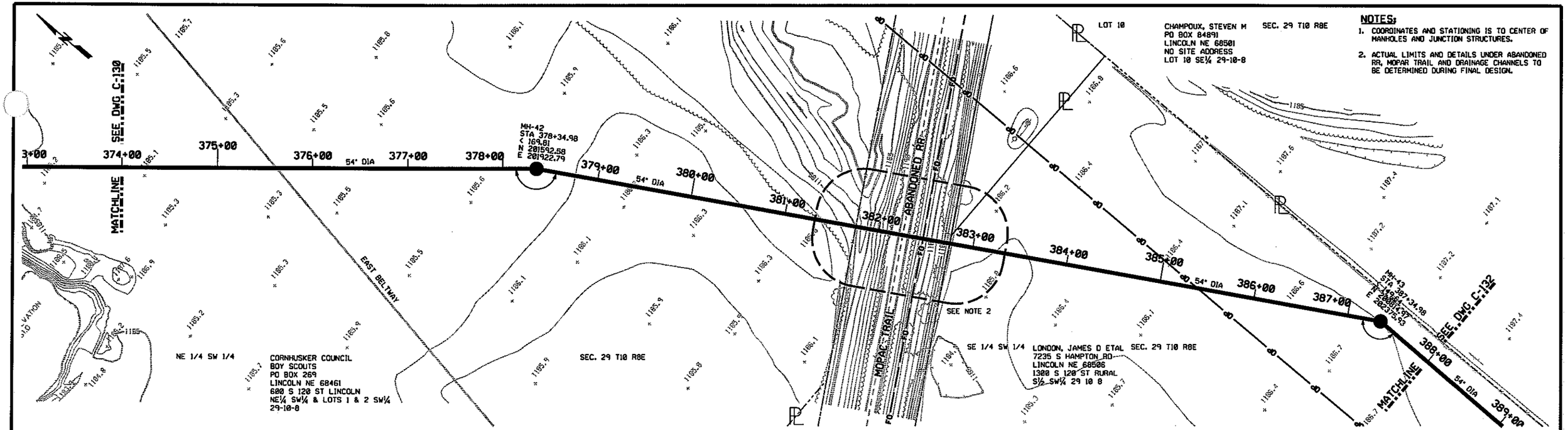
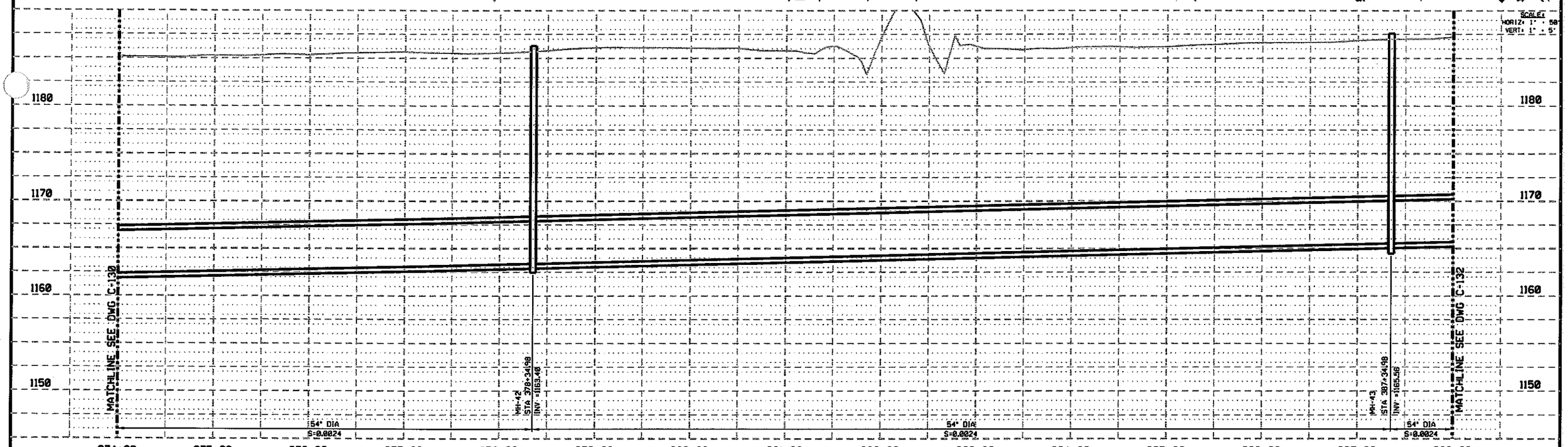
LINCOLN, NE 68516-5841
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 360+00 THROUGH 374+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-130
SHEET NO. SHT 30 OF 68





REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
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CITY OF LINCOLN
NEBRASKA
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LINCOLN, NE 68516-5841
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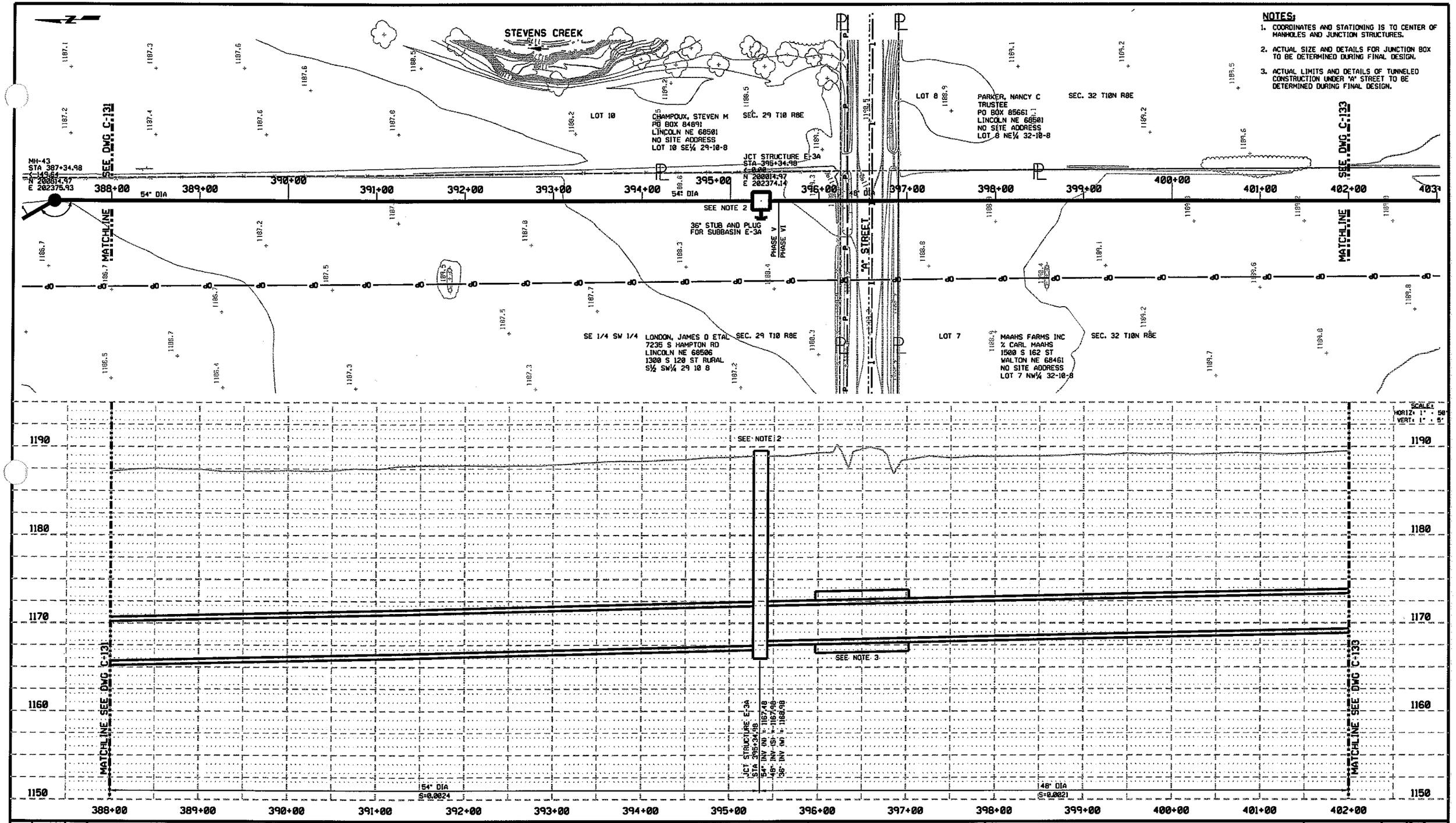
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 374+00 THROUGH 388+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-131
SHEET NO. SHT 31 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER "A" STREET TO BE DETERMINED DURING FINAL DESIGN.

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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
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CITY OF LINCOLN
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LINCOLN, NE 68516-5641
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

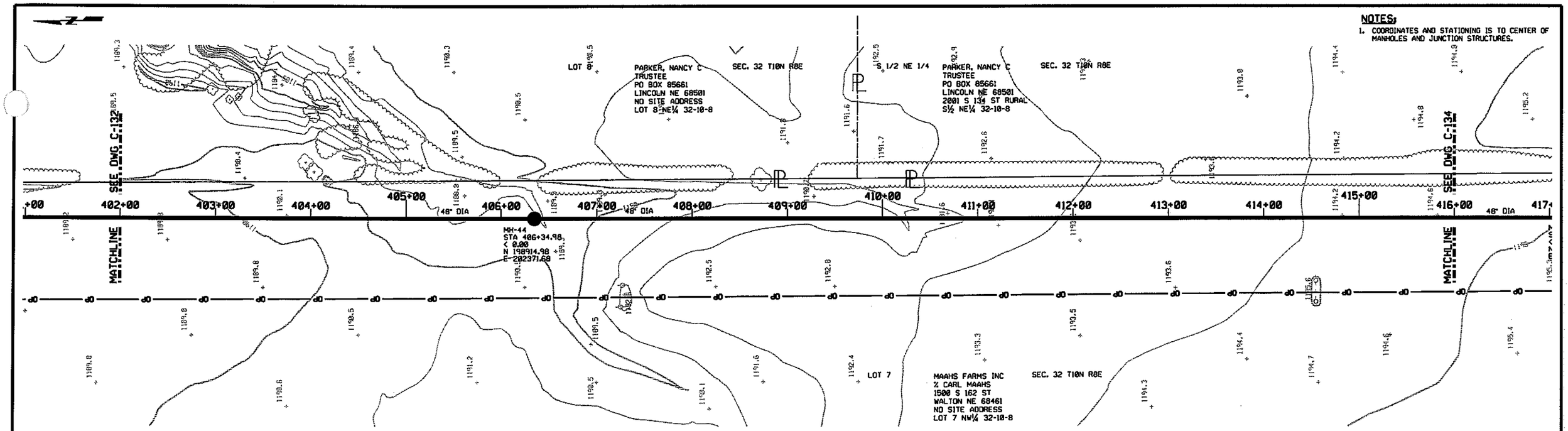
CIVIL

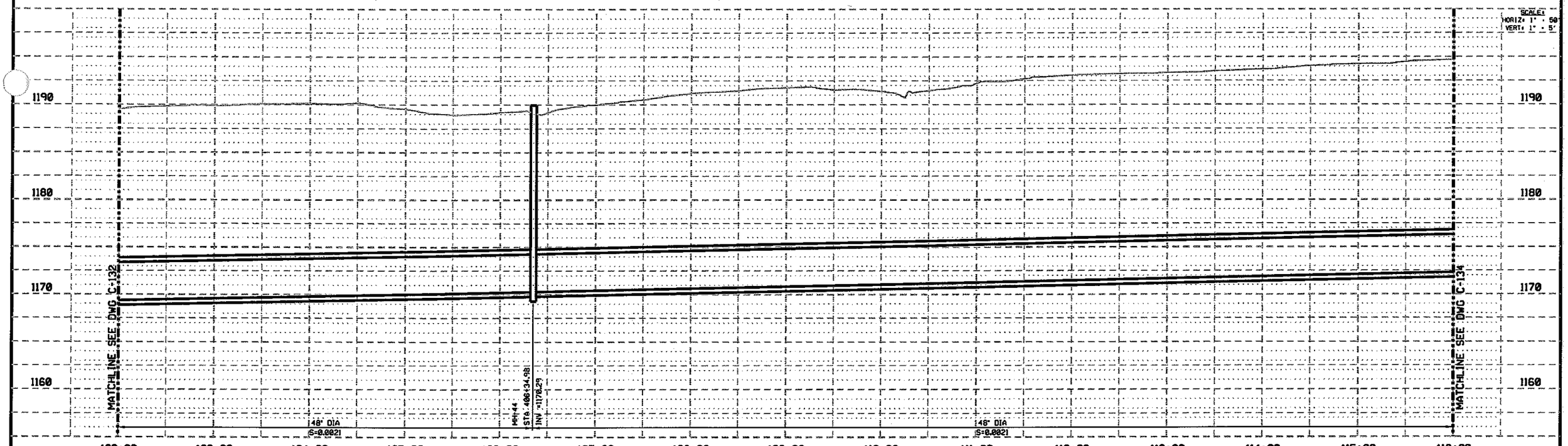
PLAN AND PROFILE
STATION 388+00 THROUGH 402+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-132
SHEET NO. SHT 32 OF 68

NOTES:
1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.





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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
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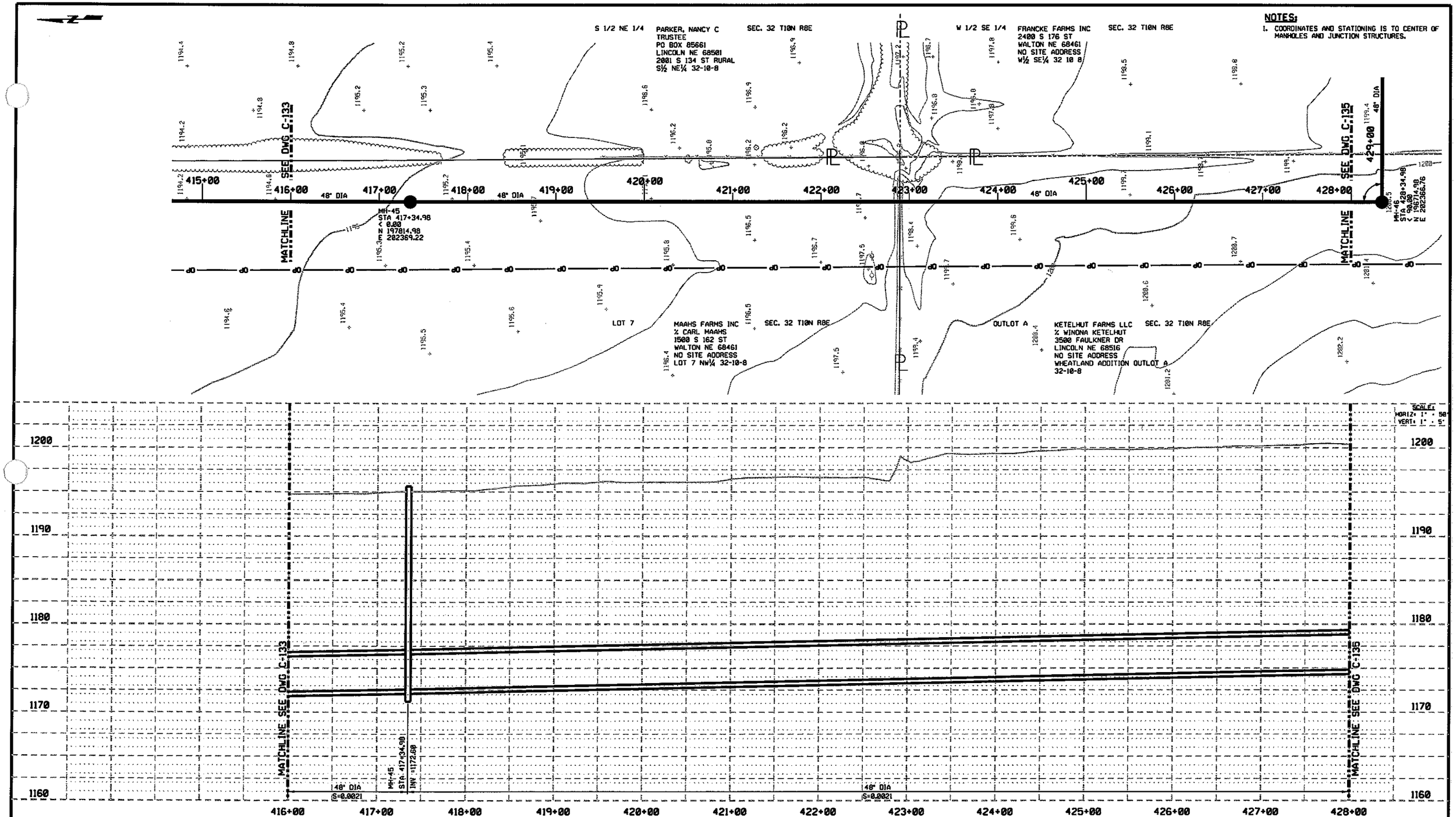
FAX: (402) 895-3599
7138 S 29TH ST. STE Q
LINCOLN, NE 68516-5641
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 402+00 THROUGH 416+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-133
SHEET NO. SHT 33 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
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DATE 11-11-04

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NEBRASKA
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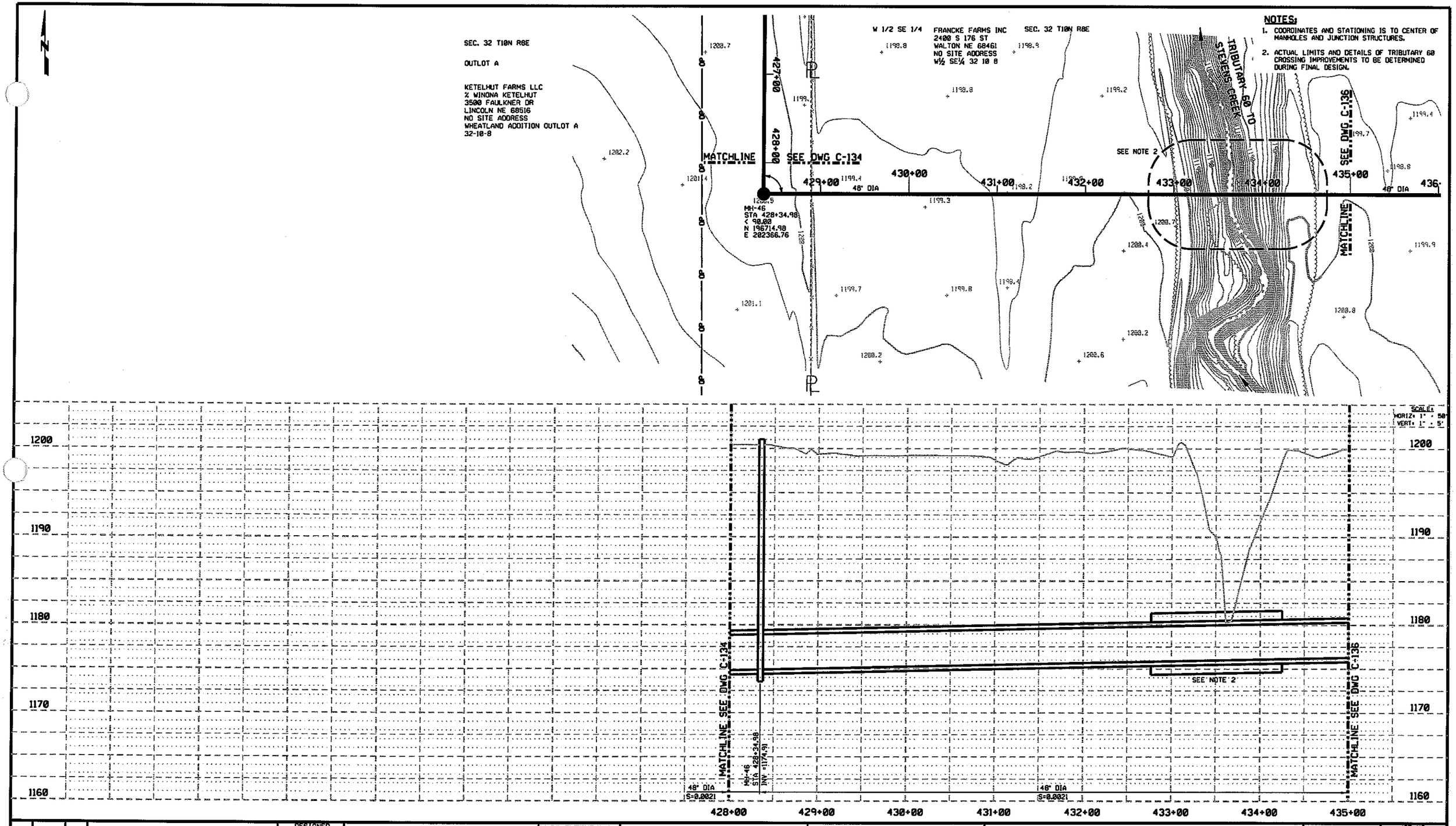
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 416+00 THROUGH 428+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-134
SHEET NO. SHT 34 OF 68



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
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DATE 11-11-04

PRELIMINARY
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CITY OF LINCOLN
NEBRASKA
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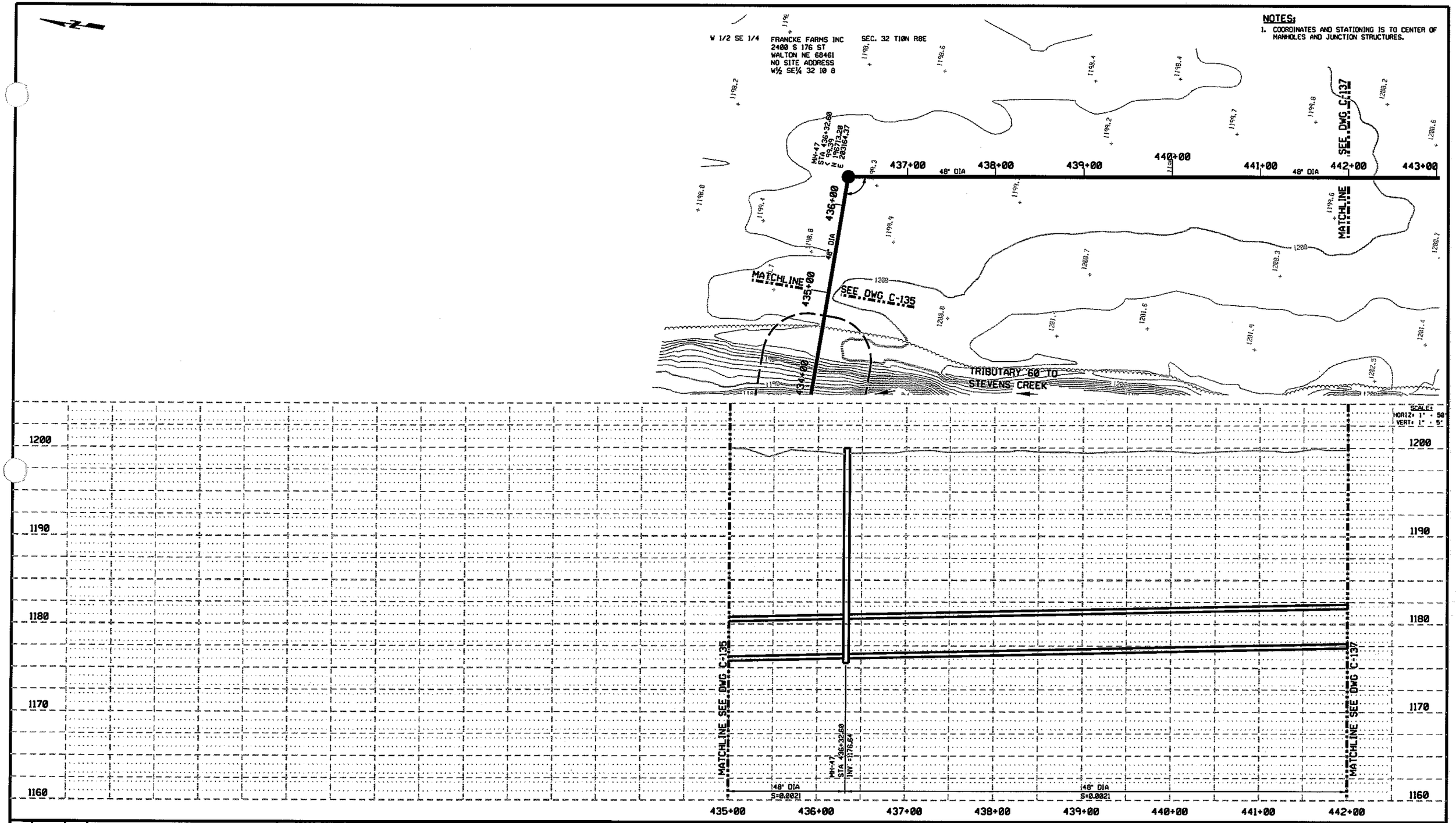
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 428+00 THROUGH 435+00

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

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-135
SHEET NO. SHT 35 OF 68



REV	DATE	BY	DESCRIPTION

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DATE 11-11-04

PRELIMINARY
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CITY OF LINCOLN
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 435+00 THROUGH 442+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-136
SHEET NO. SHT 36 OF 68

NOTES:
1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

W 1/2 SE 1/4 FRANCKE FARMS INC 2400 S 176 ST WALTON NE 68461 NO SITE ADDRESS W½ SE¼ 32 10 8 SEC. 32 T10N R8E

E 1/2 SE 1/4 FRANCKE FARMS INC 2400 S 176 ST WALTON NE 68461 NO SITE ADDRESS E½ SE¼ 32 10 8 SEC. 32 T10N R8E

MATCHLINE SEE DWG C-136

MATCHLINE SEE DWG C-138

441+00 442+00 443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00 451+00 452+00 453+00 454+00 455+00 456+00 457+

48" DIA

MH-48
STA 443+34.98
< 158.56
N 196019.96
E 203277.37

MH-49
STA 450+84.98
< 0.00
N 195375.08
E 203660.30

TRIBUTARY 60 TO STEVENS CREEK

TRIBUTARY 60 TO STEVENS CREEK

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

1200 1190 1180 1170 1160

MATCHLINE SEE DWG C-136

MATCHLINE SEE DWG C-138

MH-48
STA 443+34.98
INV =1178.06

MH-49
STA 450+84.98
INV =1179.64

48" DIA S=0.0021

48" DIA S=0.0021

48" DIA S=0.0021

442+00 443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00 451+00 452+00 453+00 454+00 455+00 456+00

REV	DATE	BY	DESCRIPTION

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MAYOR COLEEN J. SENG

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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 442+00 THROUGH 456+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-137
SHEET NO. SHT 37 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS OF TUNNELED CONSTRUCTION UNDER VAN DORN STREET TO BE DETERMINED DURING FINAL DESIGN.
4. ACTUAL LIMITS AND DETAILS CROSSING THESE AREAS TO BE DETERMINED DURING FINAL DESIGN.

FRANCKE FARMS INC
2400 S 176 ST
WALTON NE 68461
NO SITE ADDRESS
E½ SE¼ 32 10 8

E 1/2 SE 1/4
SEC. 32 T10N R8E

JCT STRUCTURE E-4
STA 458+34.98
< 150.00
N 194730.21
E 204043.23
SEE NOTE 2

36" STUB AND PLUG FOR SUBBASIN E-4

PHASE VI
PHASE VII

VAN DORN STREET

GRASSLANDS

E 1/2 NE 1/4

RETZLAFF, DALE E & RHODA E
3001 S 138 ST
WALTON NE 68461
NO SITE ADDRESS
E½ NE¼ 5-9-8
SEC. 5 T9N R8E

NATIONAL WETLANDS INVENTORY

WATER ELEVATION 1284.9

MH-50
STA 468+84.98
< 164.88
N 193680.28
E 204056.89

SEE NOTE 4

MATCH LINE SEE DWG C-138

MATCH LINE SEE DWG C-137

TRIBUTARY 60 TO STEVENS CREEK

TRIBUTARY 60 TO STEVENS CREEK

SEE NOTE 2

SEE NOTE 3

JCT STRUCTURE E-4
STA 458+34.98
48" INV (NW) = 1181.22
42" INV (S) = 1181.72
36" INV (N) = 1182.22

MH-50
STA 468+84.98
INV = 1182.77

48" DIA
S=0.0021

42" DIA
S=0.0010

42" DIA
S=0.0010

MATCH LINE SEE DWG C-137

MATCH LINE SEE DWG C-139

1200
1190
1180
1170

456+00 457+00 458+00 459+00 460+00 461+00 462+00 463+00 464+00 465+00 466+00 467+00 468+00 469+00 470+00

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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
NEBRASKA
MAYOR COLEEN J. SENG

carollo engineers

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FAX: (402) 895-3599
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CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 456+00 THROUGH 470+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.18 (V-2)
DRAWING NO. C-138
SHEET NO. SHT 38 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS OF STEVENS CREEK CROSSING IMPROVEMENTS TO BE DETERMINED DURING FINAL DESIGN.
4. ACTUAL LIMITS AND DETAILS CROSSING THIS AREA TO BE DETERMINED DURING FINAL DESIGN.

E 1/2 NE 1/4 RETZLAFF, DALE E & RHODA E
3001 S 138 ST
WALTON NE 68461
NO SITE ADDRESS
E½ NE¼ 5-9-8

SEC. 5 T9N R8E

NATIONAL WETLANDS INVENTORY

WATER ELEVATION 1284.9

MATCHLINE SEE DWG C-138

SEE NOTE 4

MH-51
STA 475+84.98
< 0.00
N 193006.80
E 284246.92

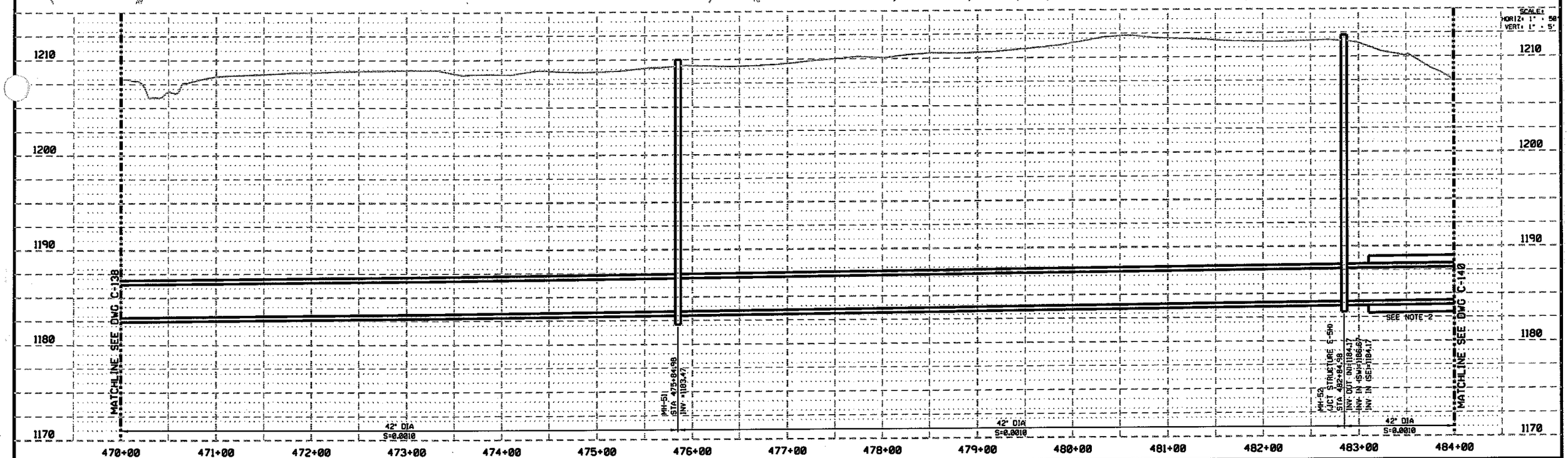
SEE NOTE 2

12" STUB AND PLUG FOR SUBBASIN E-5H

MATCHLINE SEE DWG C-140

MH-52
JCT STRUCTURE E-5H
STA 482+84.98
INV OUT NW=1184.17
INV IN SW=1186.67
INV IN SE=1184.17

42" DIA S=0.0010



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

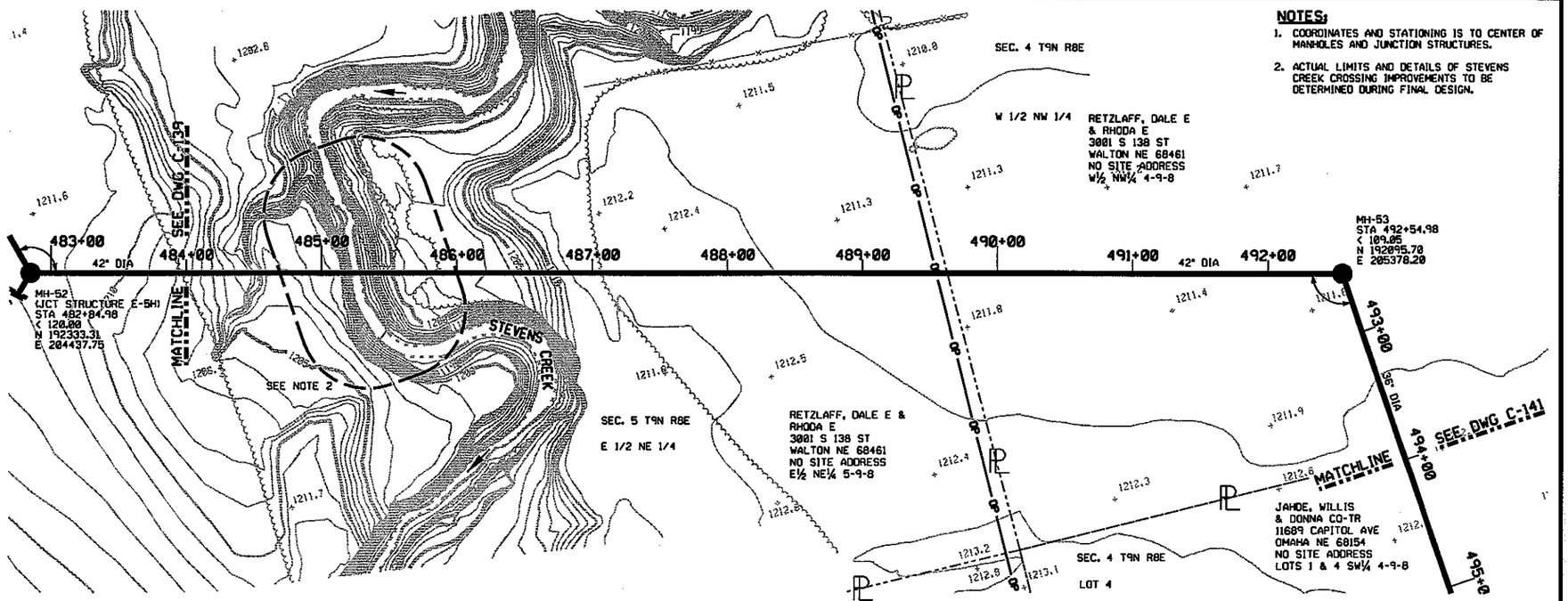
PLAN AND PROFILE
STATION 470+00 THROUGH 484+00

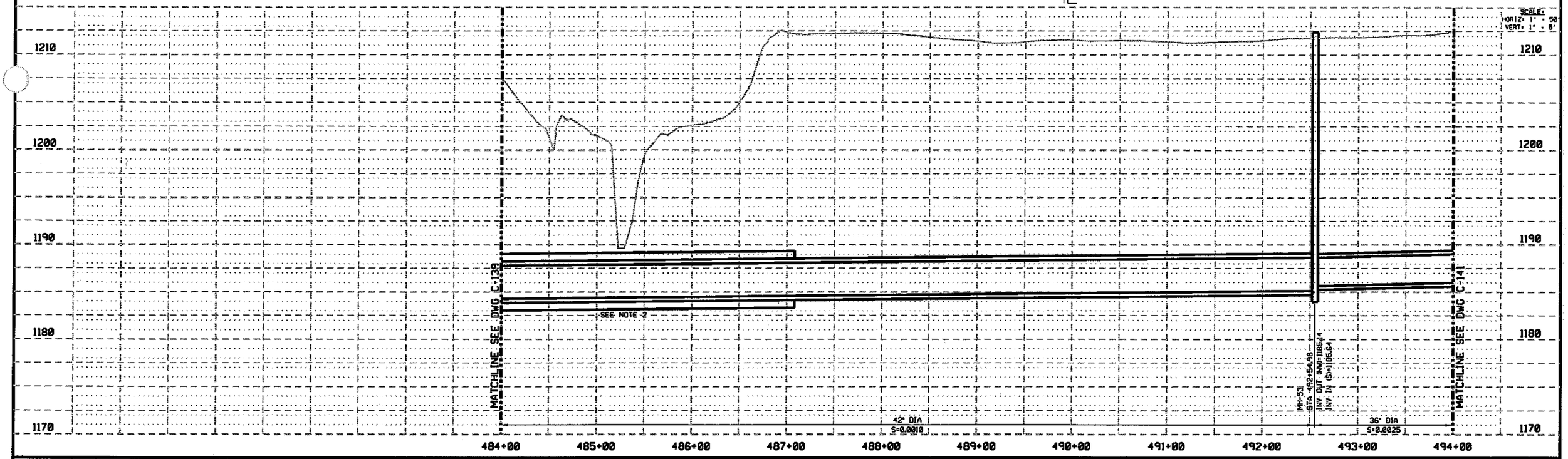
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-139
SHEET NO. SHT 39 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF STEVENS CREEK CROSSING IMPROVEMENTS TO BE DETERMINED DURING FINAL DESIGN.





REV	DATE	BY	DESCRIPTION

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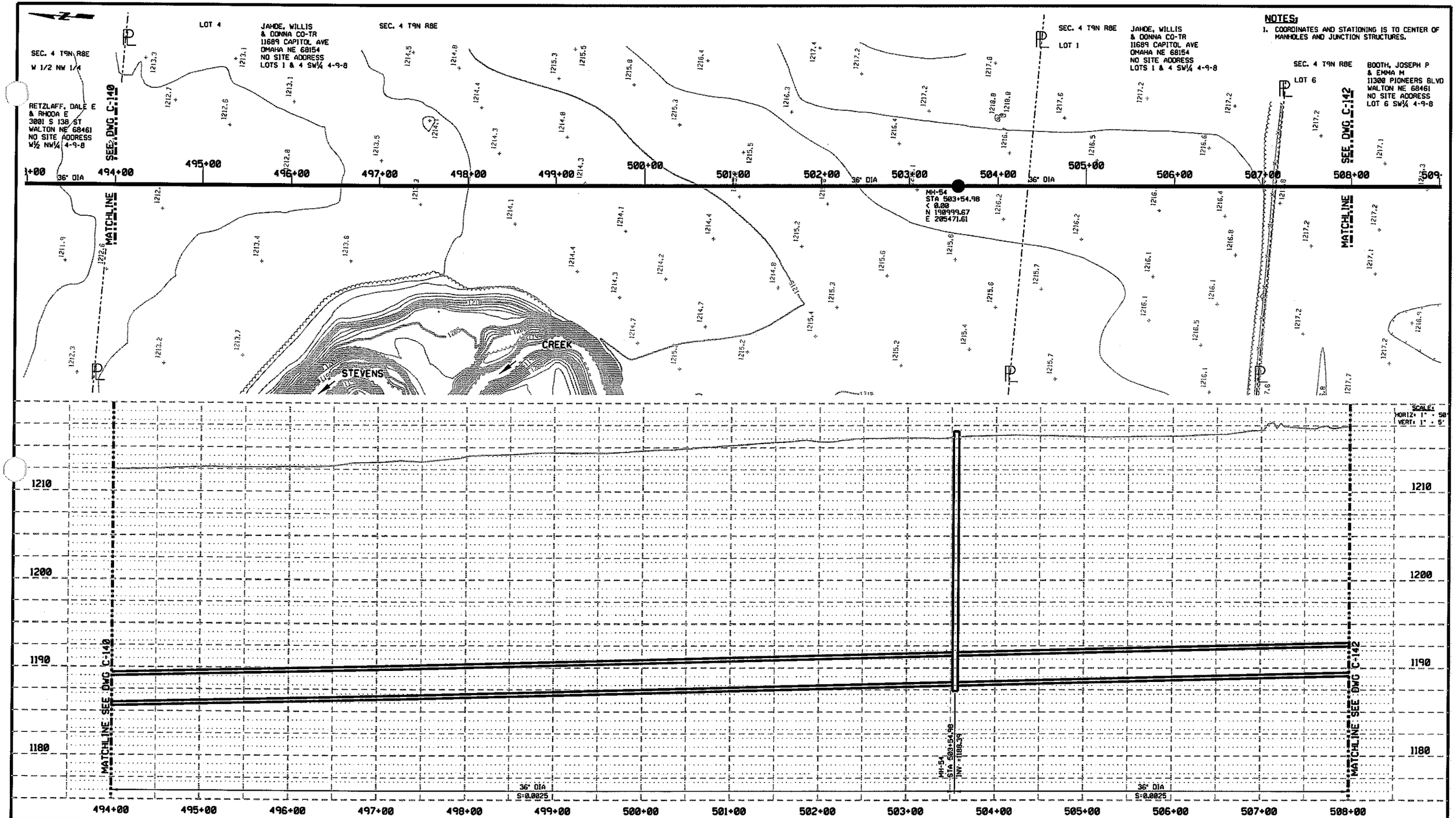
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 484+00 THROUGH 494+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-140
SHEET NO. SHT 48 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

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

REV	DATE	BY	DESCRIPTION

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CHECKED BDC
DATE 11-11-04

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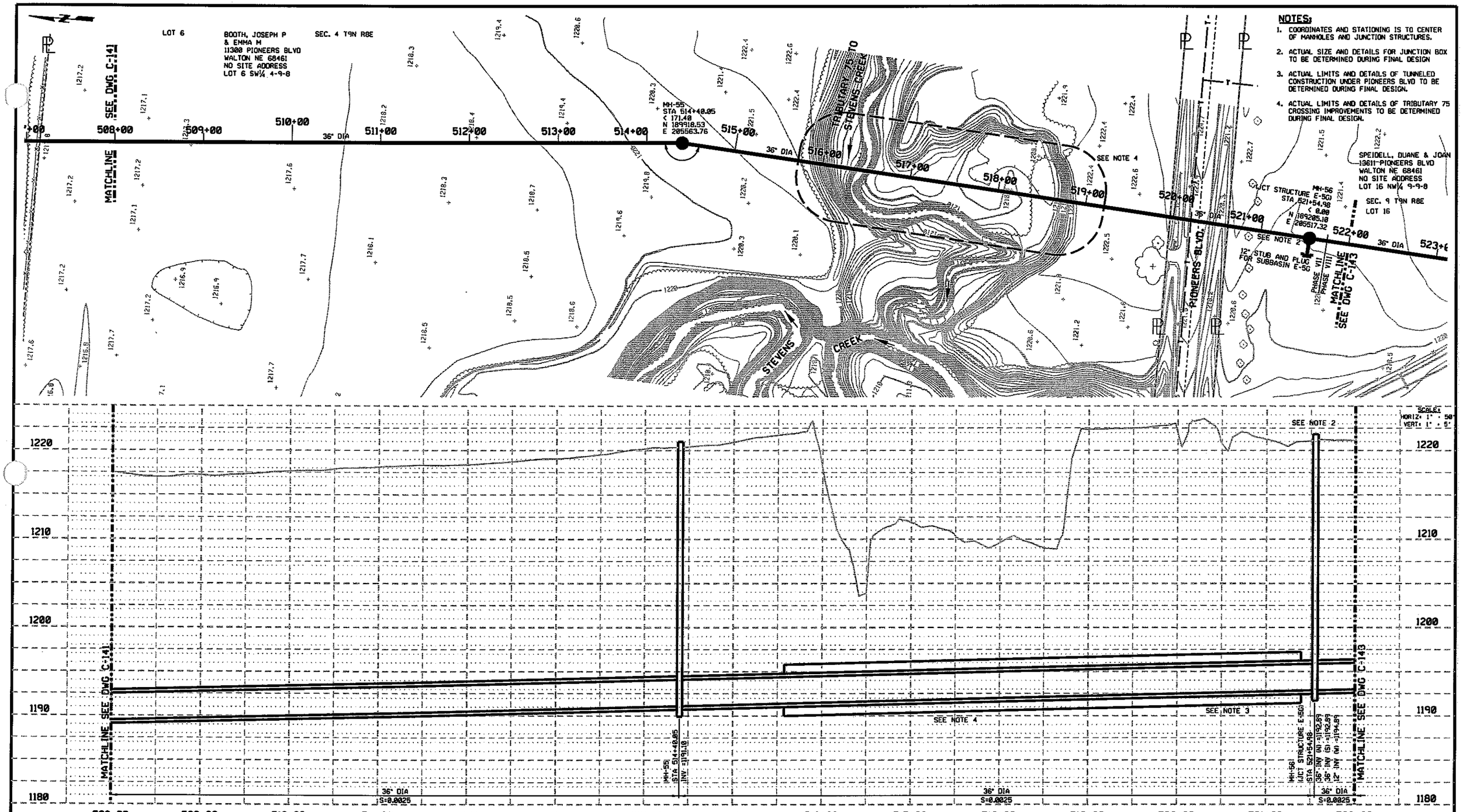
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 494+00 THROUGH 508+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-141
SHEET NO. SHT 41 OF 68



REV	DATE	BY	DESCRIPTION

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DATE 11-11-04

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CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 508+00 THROUGH 522+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.18 (V-2)
DRAWING NO. C-142
SHEET NO. SHT 42 OF 68

LOT 16

SPEIDELL, DUANE & JOAN
13611 PIONEERS BLVD
WALTON NE 68461
NO SITE ADDRESS
LOT 16 NW¼ 9-9-8

SEC. 9 T9N R8E

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.

MH-56
T STRUCTURE E-501
STA 521+54.98
< 0.00
N 189285.18
E 205517.32

SEE NOTE 2

STUB AND PLUG
SUBBASIN E-5G

PHASE VII
PHASE VIII

MATCHLINE SEE DWG C-142

PRIVATE DRIVE

522+00 523+00 524+00 525+00 526+00 527+00 528+00 529+00 530+00 531+00 532+00 533+00 534+00 535+00 536+00 537+

36" DIA

MH-57
STA 530+56.92
< 0.00
N 188305.07
E 205458.73

MATCHLINE SEE DWG C-144

STEVENS CREEK

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

1220
1210
1200
1190

MATCHLINE SEE DWG C-142

36" DIA
S=0.0025

MH-57
STA 530+56.92
INV =1195.14

MATCHLINE SEE DWG C-144

36" DIA
S=0.0025

522+00 523+00 524+00 525+00 526+00 527+00 528+00 529+00 530+00 531+00 532+00 533+00 534+00 535+00 536+00

REV	DATE	BY	DESCRIPTION

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LINCOLN, NE 68516-5041
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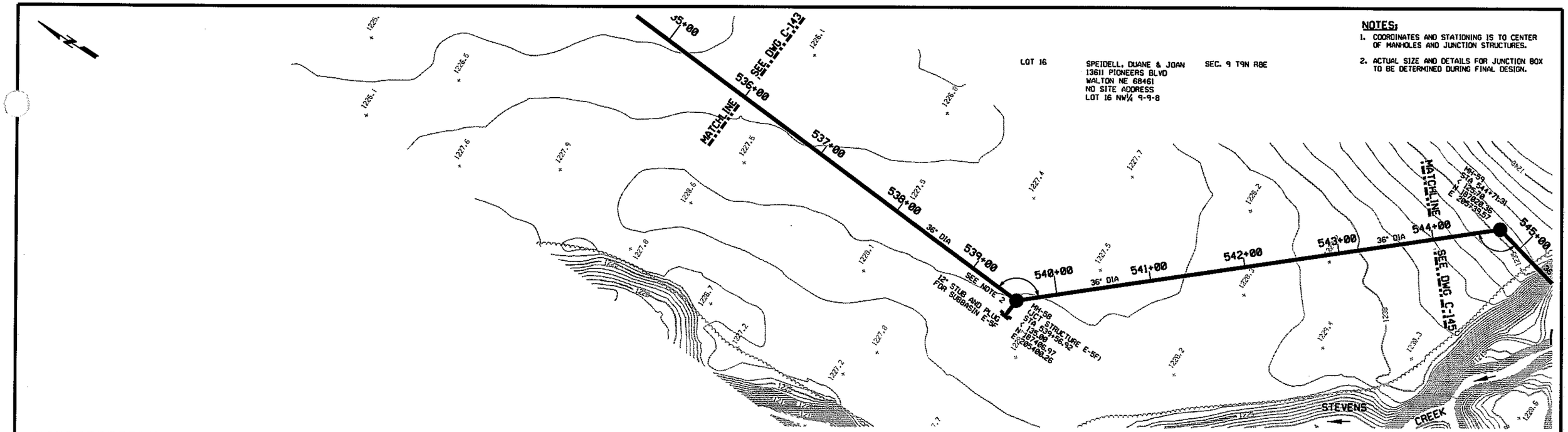
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 522+00 THROUGH 536+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-143
SHEET NO. SHT 43 OF 68



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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
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CIVIL
PLAN AND PROFILE
STATION 536+00 THROUGH 544+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

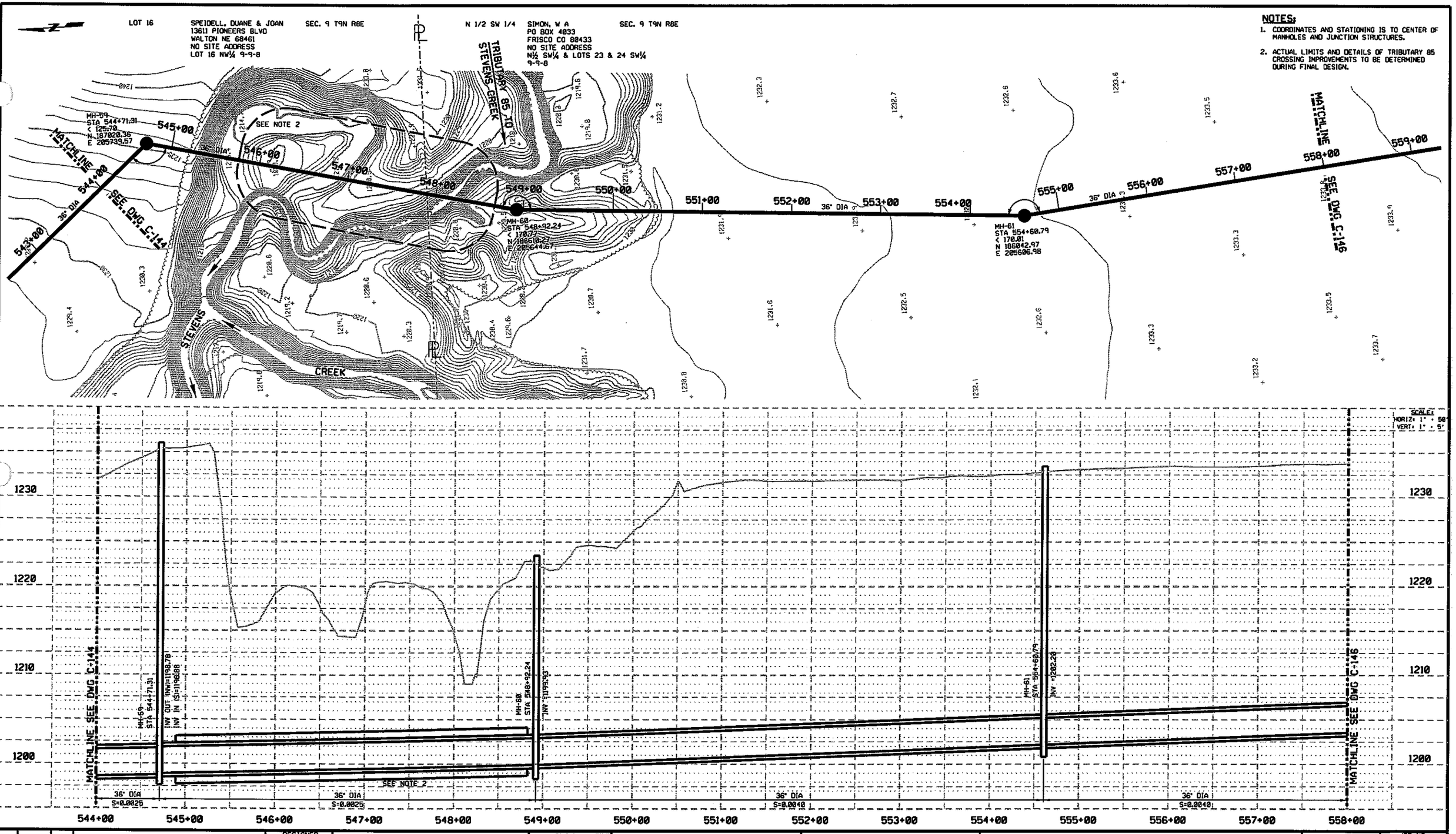
JOB NO. 6903A.10 (V-2)
DRAWING NO. C-144
SHEET NO. SHT 44 OF 68

LOT 16 SPEIDELL, DUANE & JOAN 13611 PIONEERS BLVD WALTON NE 68461 NO SITE ADDRESS LOT 16 NW¼ 9-9-8 SEC. 9 T9N R8E

N 1/2 SW 1/4 SIMON, W A PO BOX 4033 FRISCO CO 80433 NO SITE ADDRESS N½ SW¼ & LOTS 23 & 24 SW¼ 9-9-8 SEC. 9 T9N R8E

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF TRIBUTARY 85 CROSSING IMPROVEMENTS TO BE DETERMINED DURING FINAL DESIGN.



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

REV	DATE	BY	DESCRIPTION

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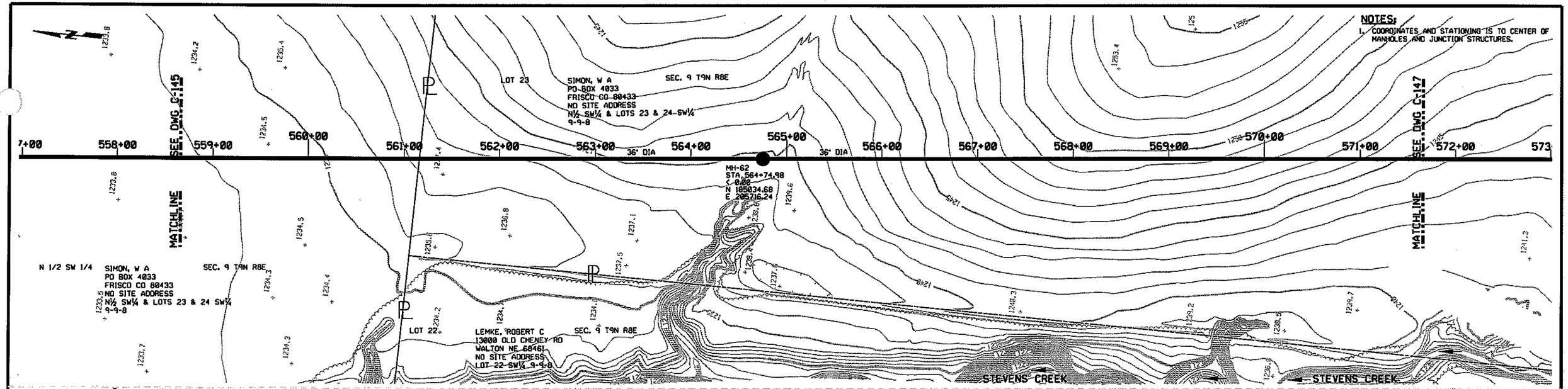
FAX: (402) 420-7218

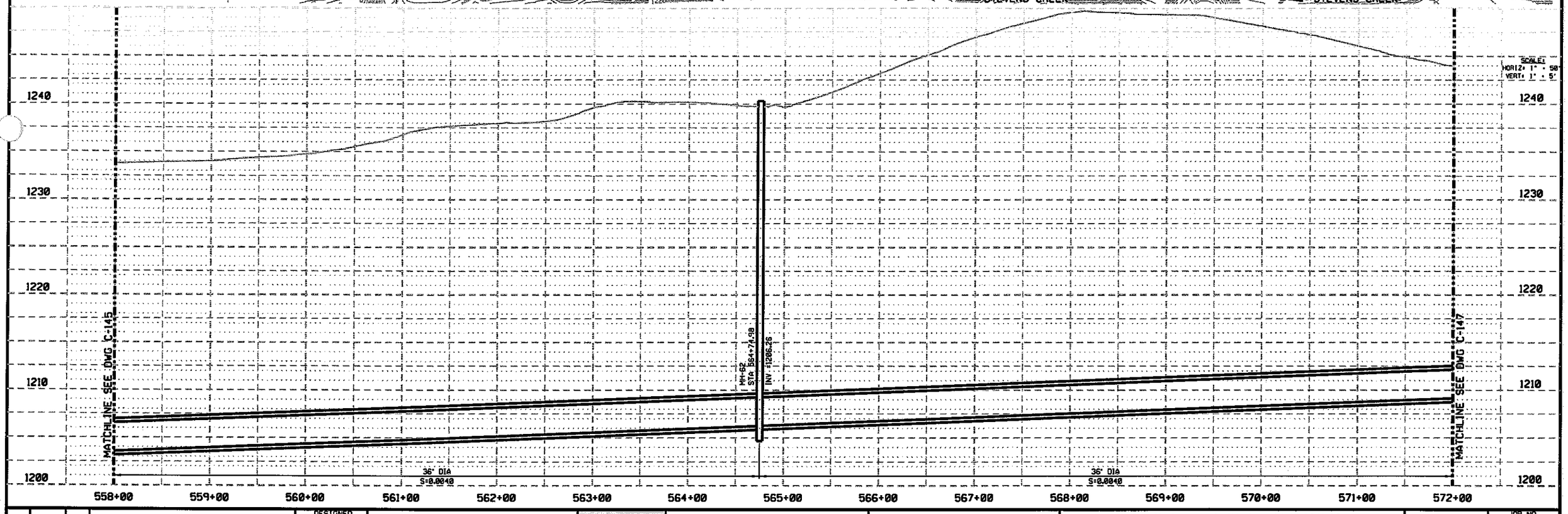
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 544+00 THROUGH 558+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-145
SHEET NO. SHT 45 OF 68

NOTES:
1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.





REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
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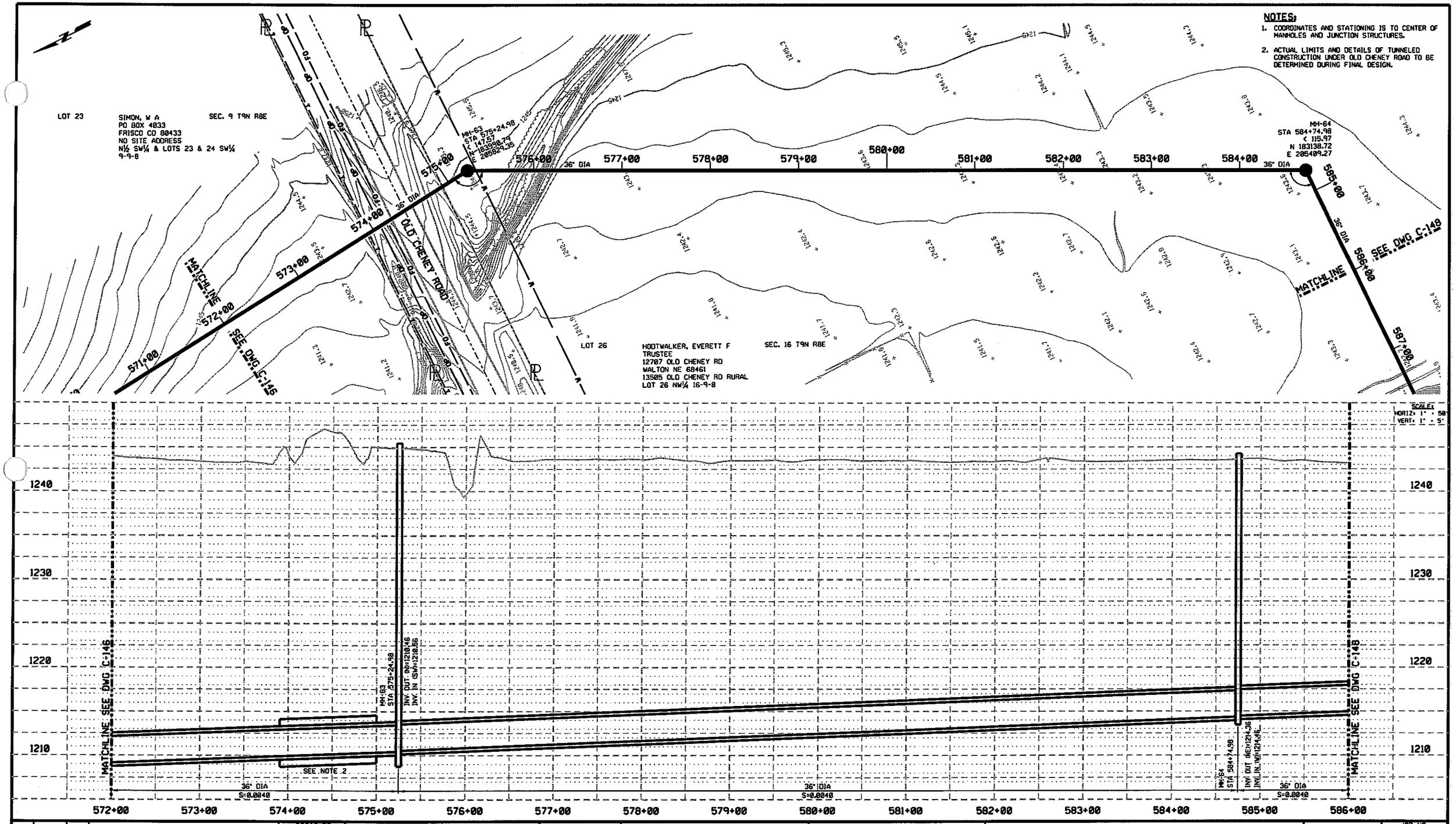
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 558+00 THROUGH 572+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6983A.18 (V-2)
DRAWING NO. C-146
SHEET NO. SHT 46 OF 68



REV	DATE	BY	DESCRIPTION

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DRAWN CWW
CHECKED BDC
DATE 11-11-04

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LINCOLN, NE 68516-5641
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

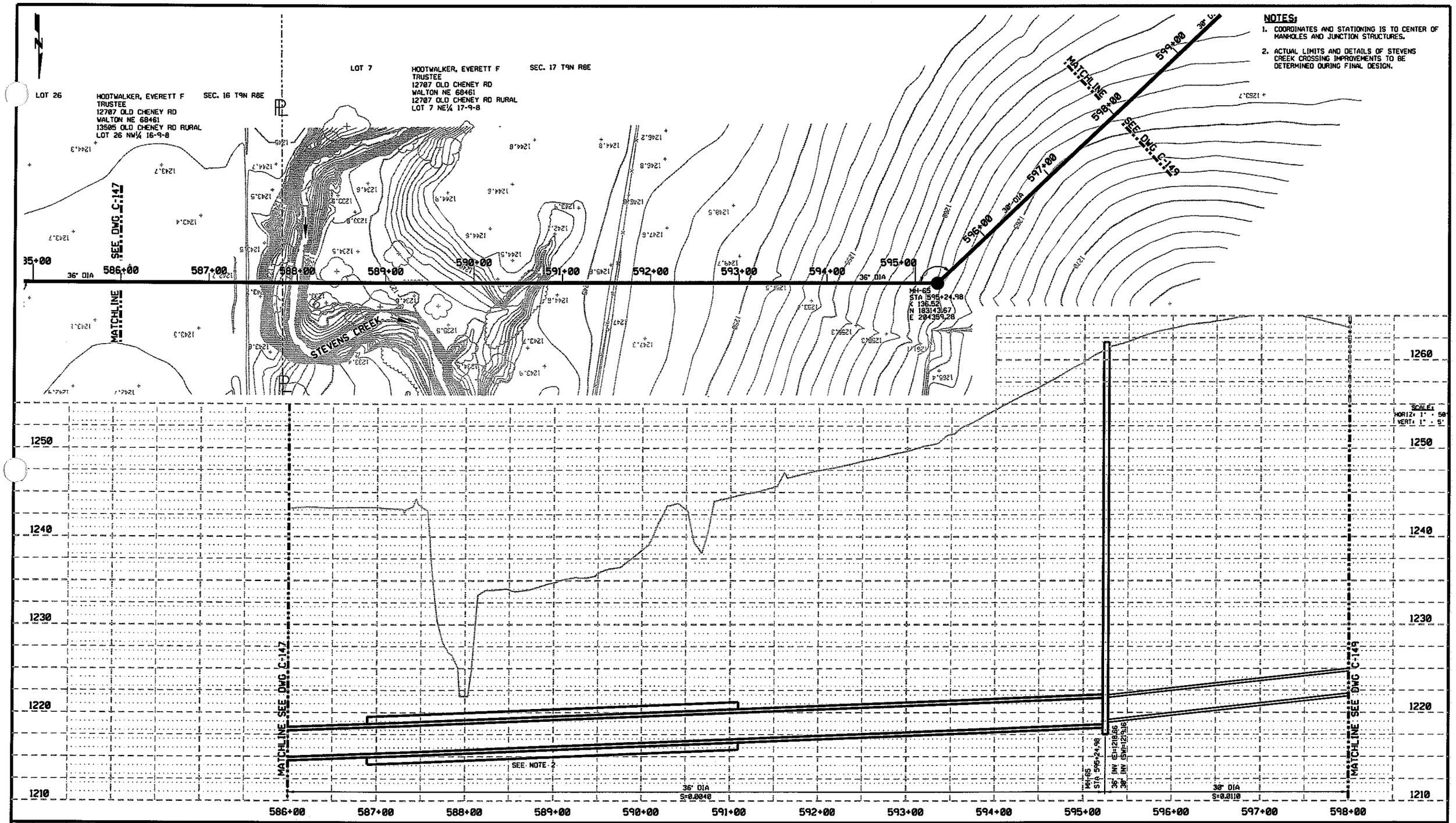
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 572+00 THROUGH 586+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-147
SHEET NO. SHT 47 OF 68



REV	DATE	BY	DESCRIPTION

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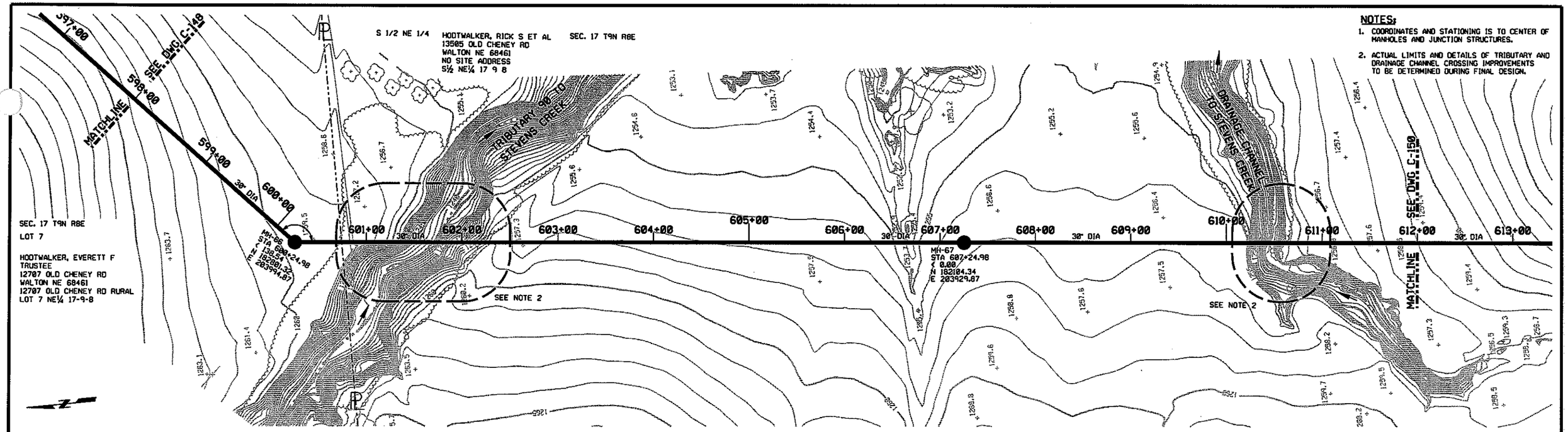
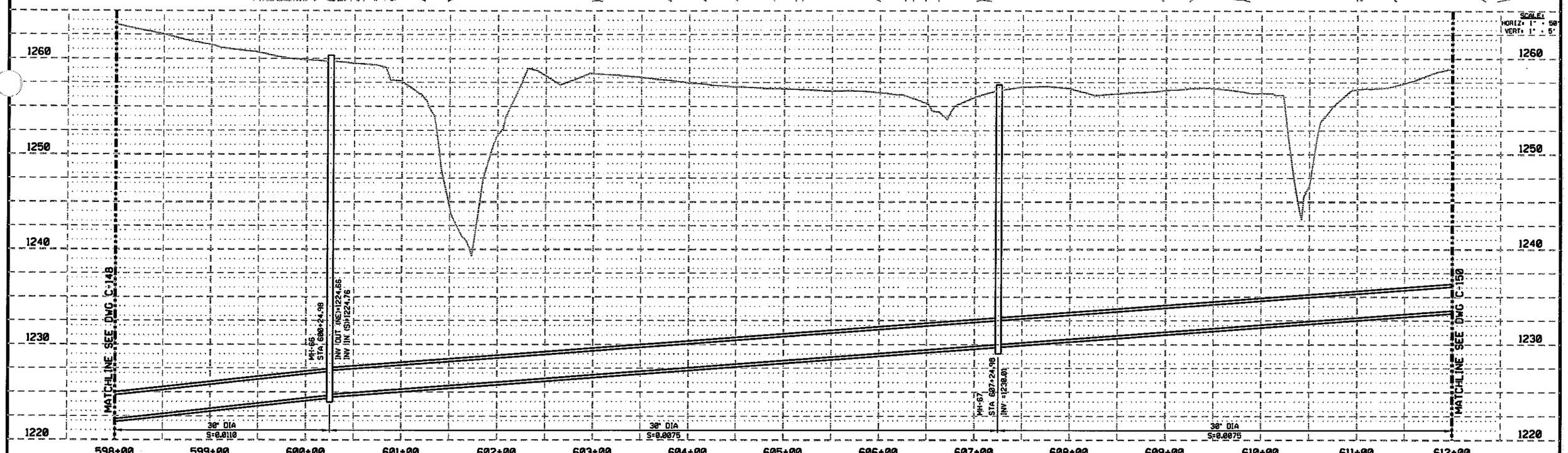
PLAN AND PROFILE
STATION 586+00 THROUGH 598+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-148
SHEET NO. SHT 48 OF 68





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

REV	DATE	BY	DESCRIPTION

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CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
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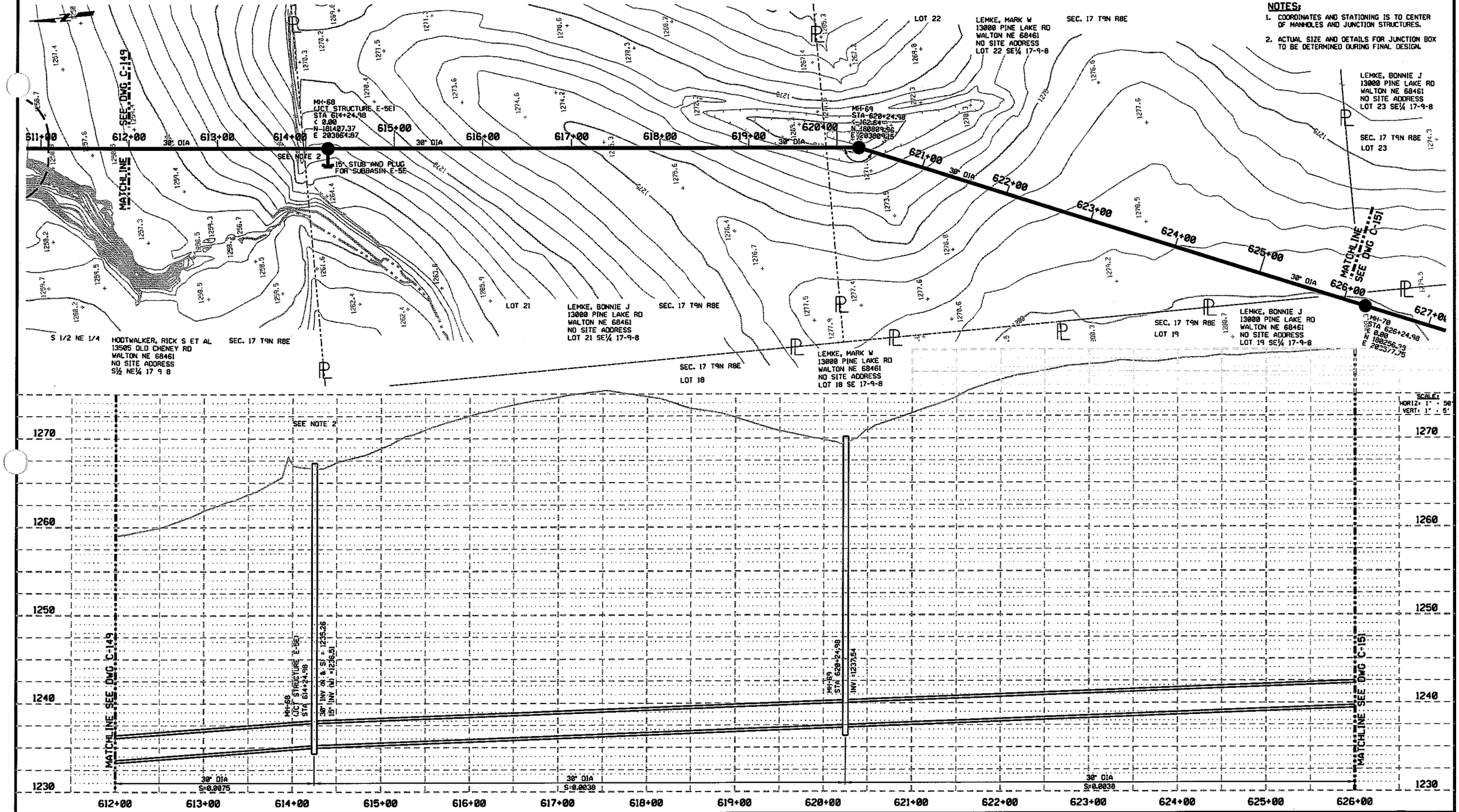
PLAN AND PROFILE
STATION 598+00 THROUGH 612+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.18 (V-2)
DRAWING NO. C-149
SHEET NO. SHT 49 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.

REV	DATE	BY	DESCRIPTION

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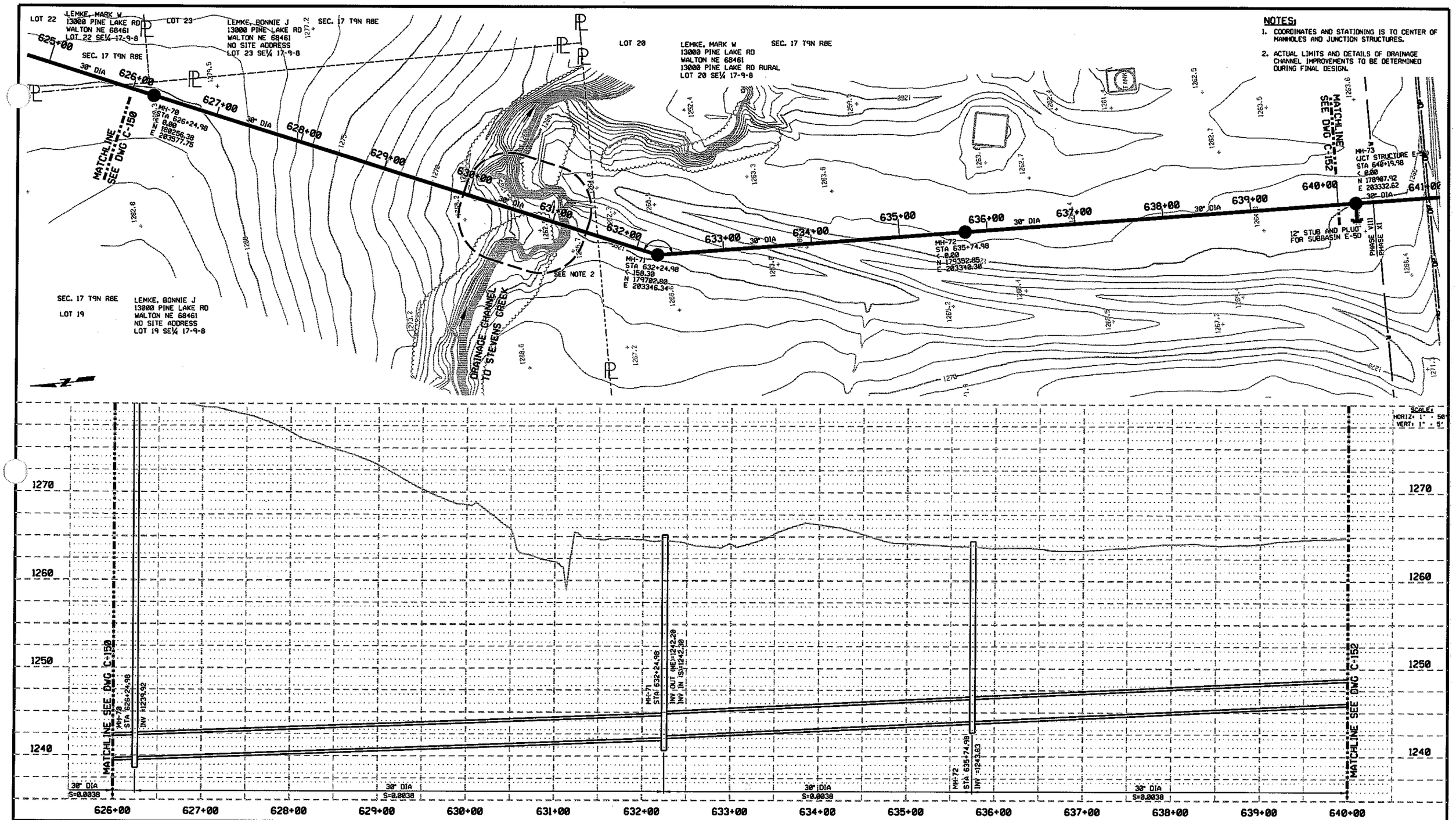
CIVIL
PLAN AND PROFILE
STATION 612+00 THROUGH 626+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-150
SHEET NO. SHT 50 OF 68



NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL LIMITS AND DETAILS OF DRAINAGE CHANNEL IMPROVEMENTS TO BE DETERMINED DURING FINAL DESIGN.

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
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CHECKED BDC
DATE 11-11-04

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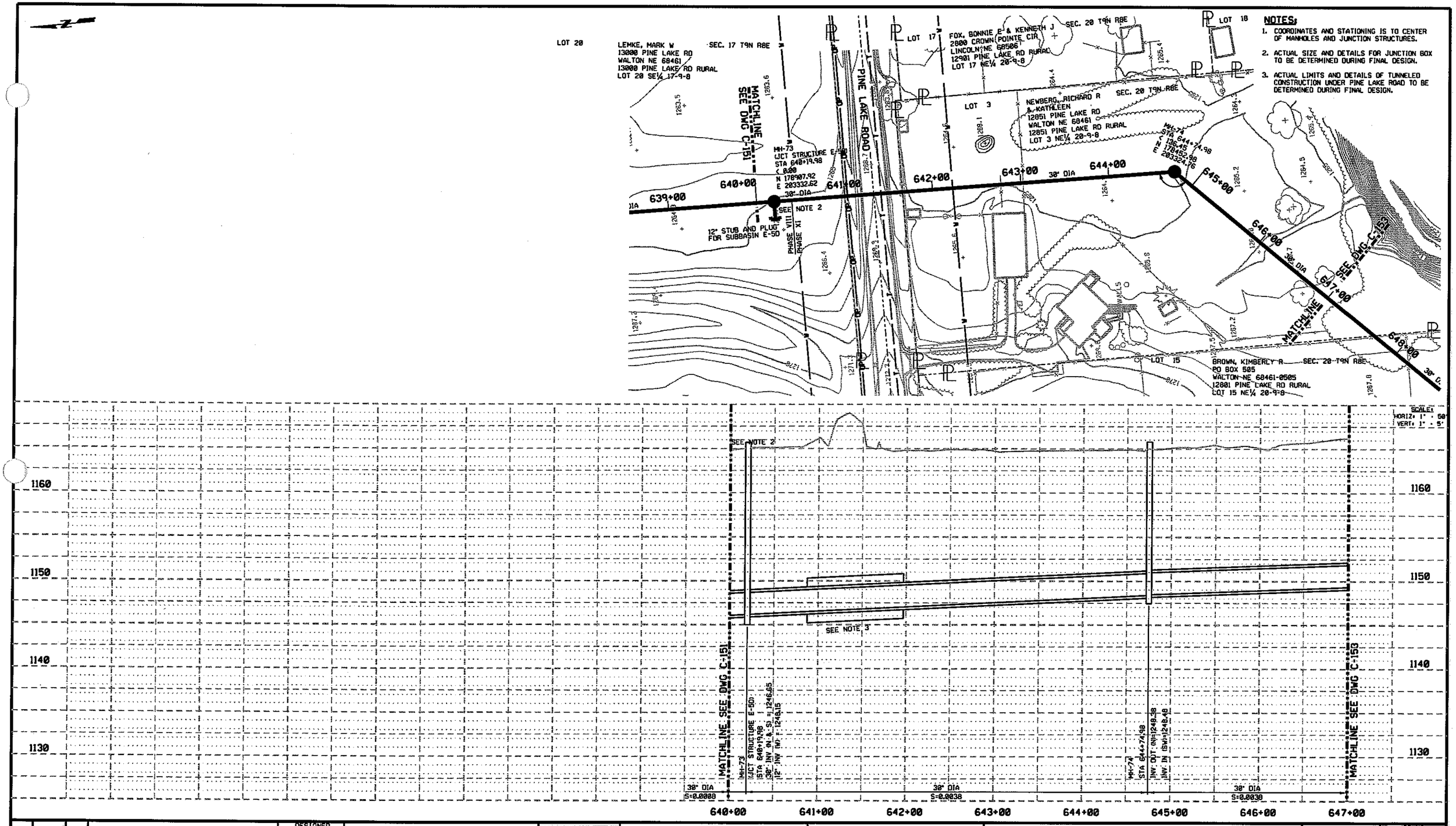
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 626+00 THROUGH 640+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-151
SHEET NO. SHT 51 OF 68



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FAX: (402) 895-3599
7138 S 29TH ST, STE O
LINCOLN, NE 68516-5841
PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

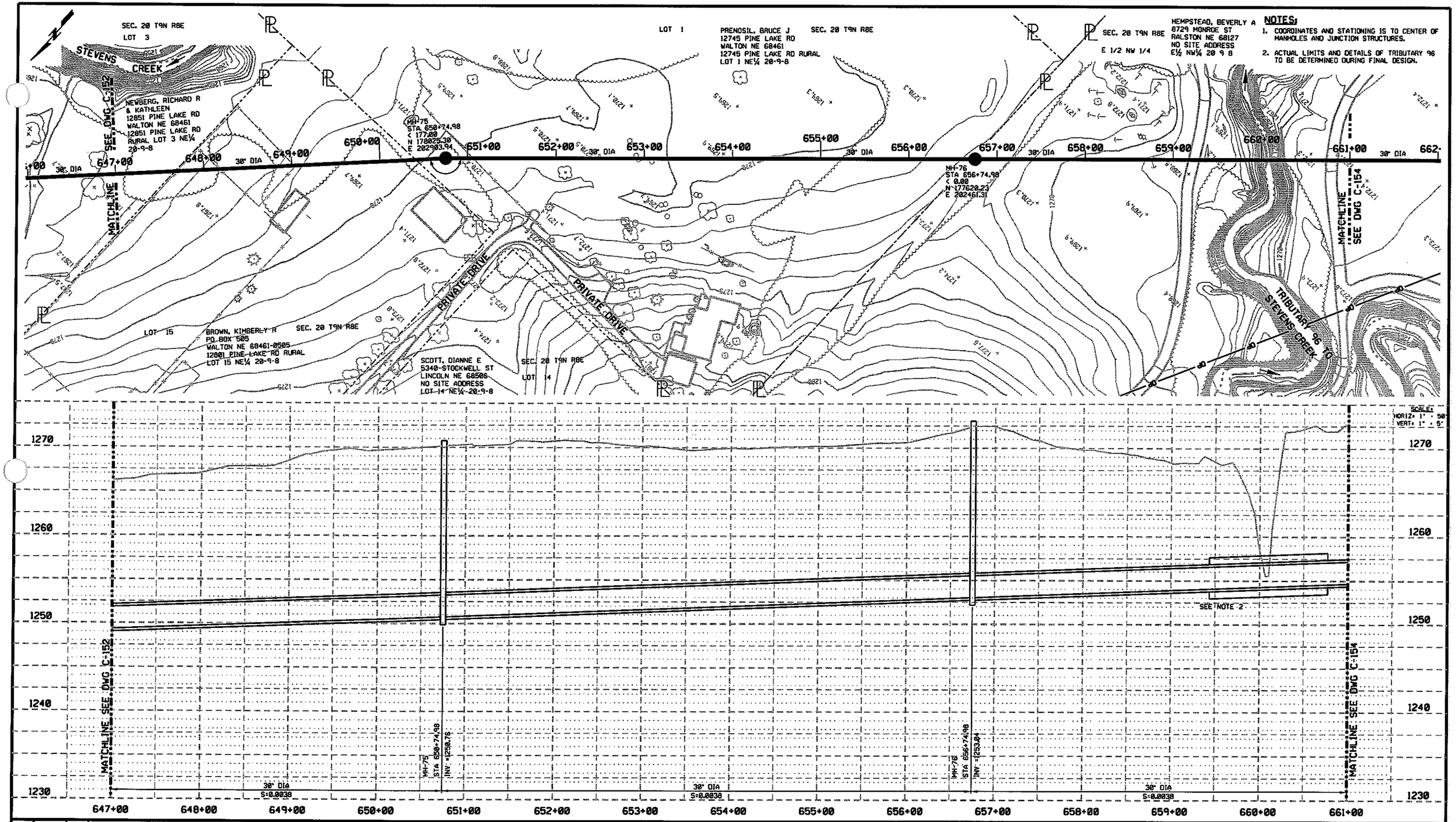
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 640+00 THROUGH 647+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-152
SHEET NO. SHT 52 OF 68



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
NEBRASKA
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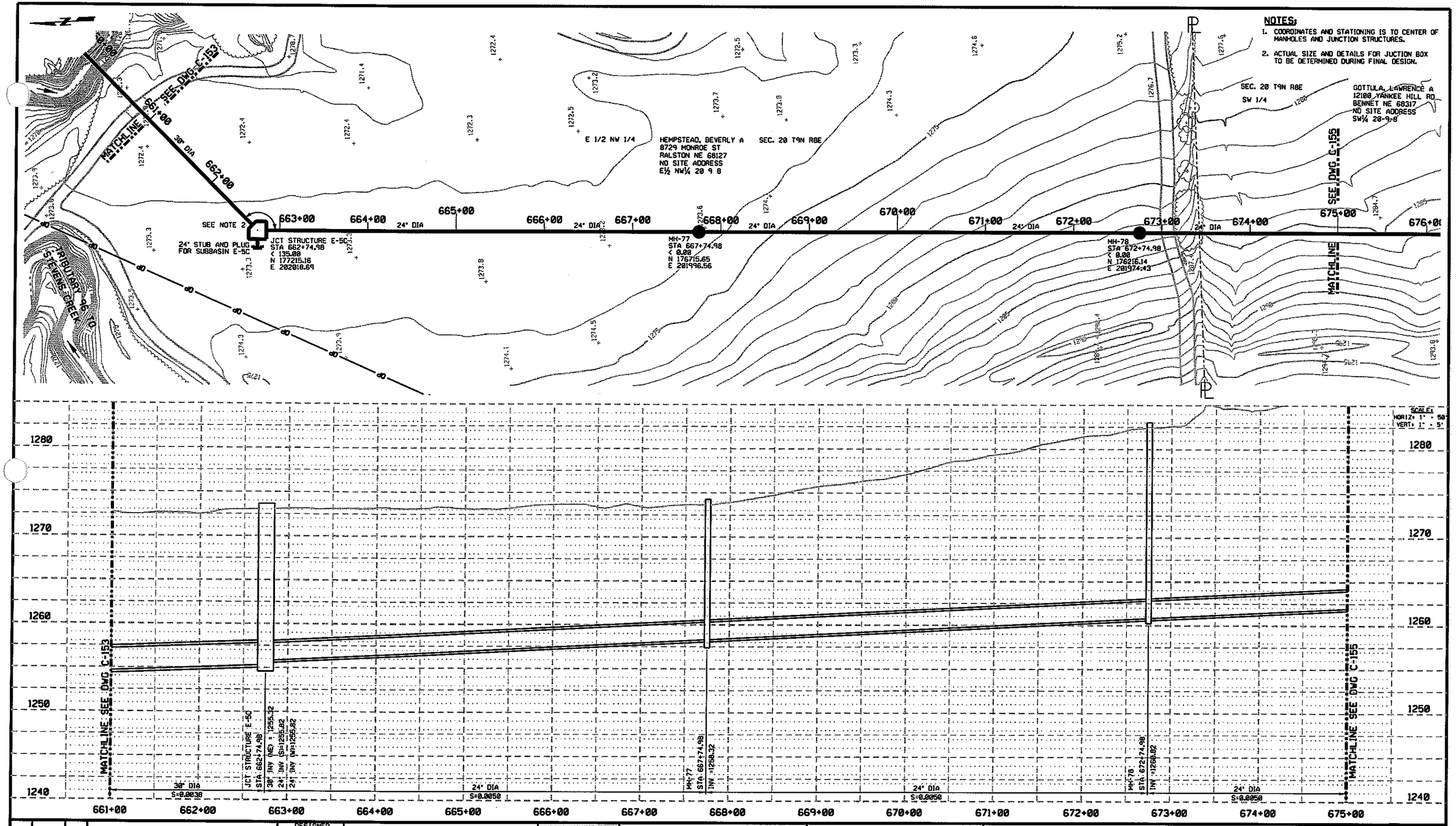
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 647+00 THROUGH 661+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-153
SHEET NO. SHT 53 OF 68



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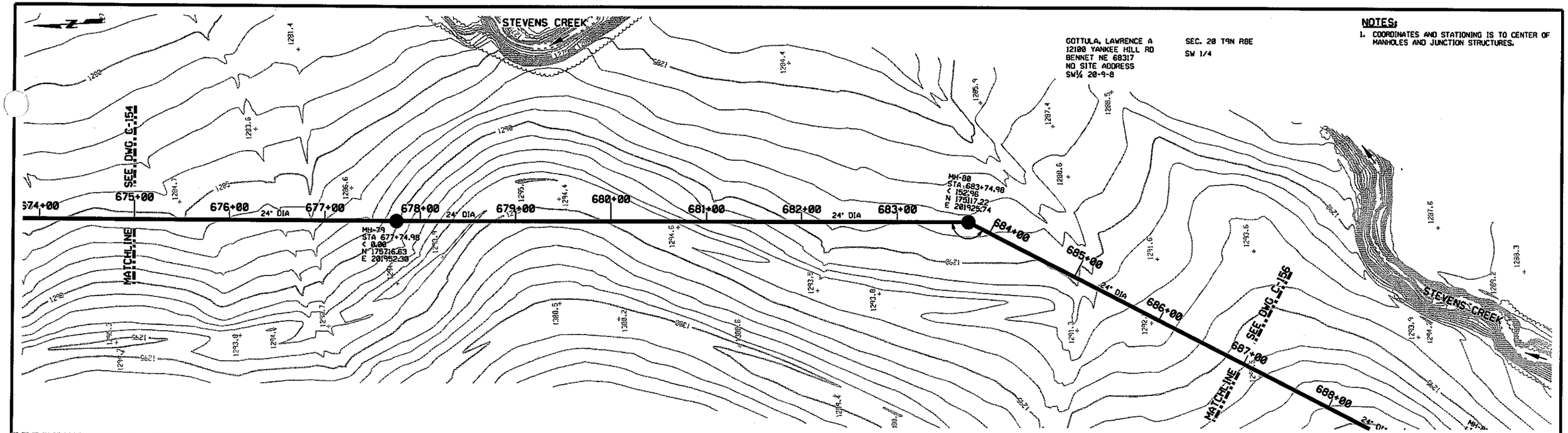
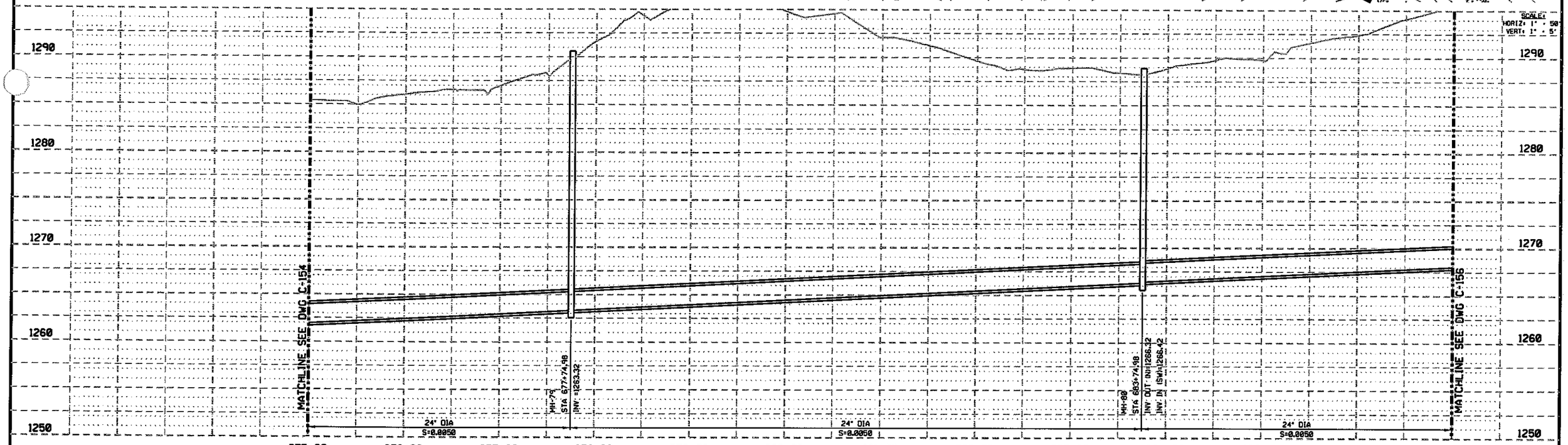
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 661+00 THROUGH 675+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-154
SHEET NO. SHT 54 OF 68





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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 675+00 THROUGH 687+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-155
SHEET NO. SHT 55 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.

GOTTULA, LAWRENCE A
12100 YANKEE HILL RD
BENNET NE 68317
NO SITE ADDRESS
SW¼ 20-9-8

SEC. 20 T9N R8E
SW 1/4

STEVENS CREEK

YANKEE HILL ROAD

EAST BELWAY

MATCHLINE SEE DWG C-155

MATCHLINE SEE DWG C-157

MH-81
JCT STRUCTURE E-58
STA 689+74.98
℄ 0.00
N 174595.38
E 201629.63

MH-82
STA 695+24.98
℄ 0.00
N 174117.02
E 201358.20

MH-83
STA 700+74.98
℄ 119.34
N 173638.67
E 201088.76

12" STUB AND PLUG FOR FUTURE CONN'S (TYP 2 PLACES)

SEE NOTE 2

15" STUB AND PLUG FOR SUBBASIN E-58

24" DIA S=0.0050

21" DIA S=0.0040

21" DIA S=0.0040

18" DIA S=0.0120

MH-81 JCT STRUCTURE E-58 STA 689+74.98
24" INV (NE) = 1289.42
21" INV (SW)=1269.67
15" INV (NW)=1270.17

MH-82 STA 695+24.98
INV =1271.87

MH-83 STA 700+74.98
21" INV (NE)=1274.07
18" INV (W)=1274.32
12" INV IS @ EL=1274.82

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

REV	DATE	BY	DESCRIPTION

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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

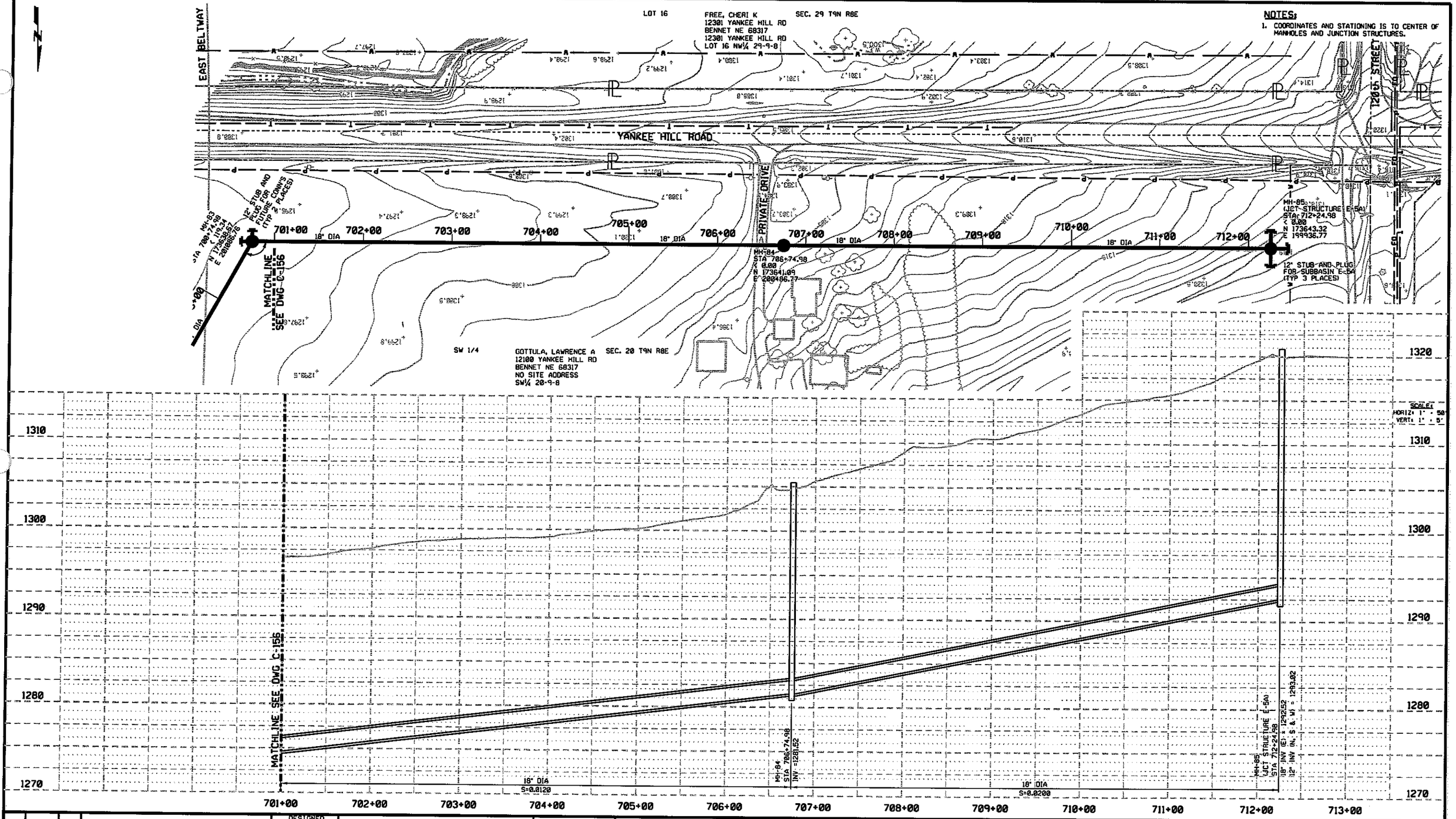
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 687+00 THROUGH 701+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-156
SHEET NO. SHT 56 OF 68



REV	DATE	BY	DESCRIPTION

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DATE 11-11-04

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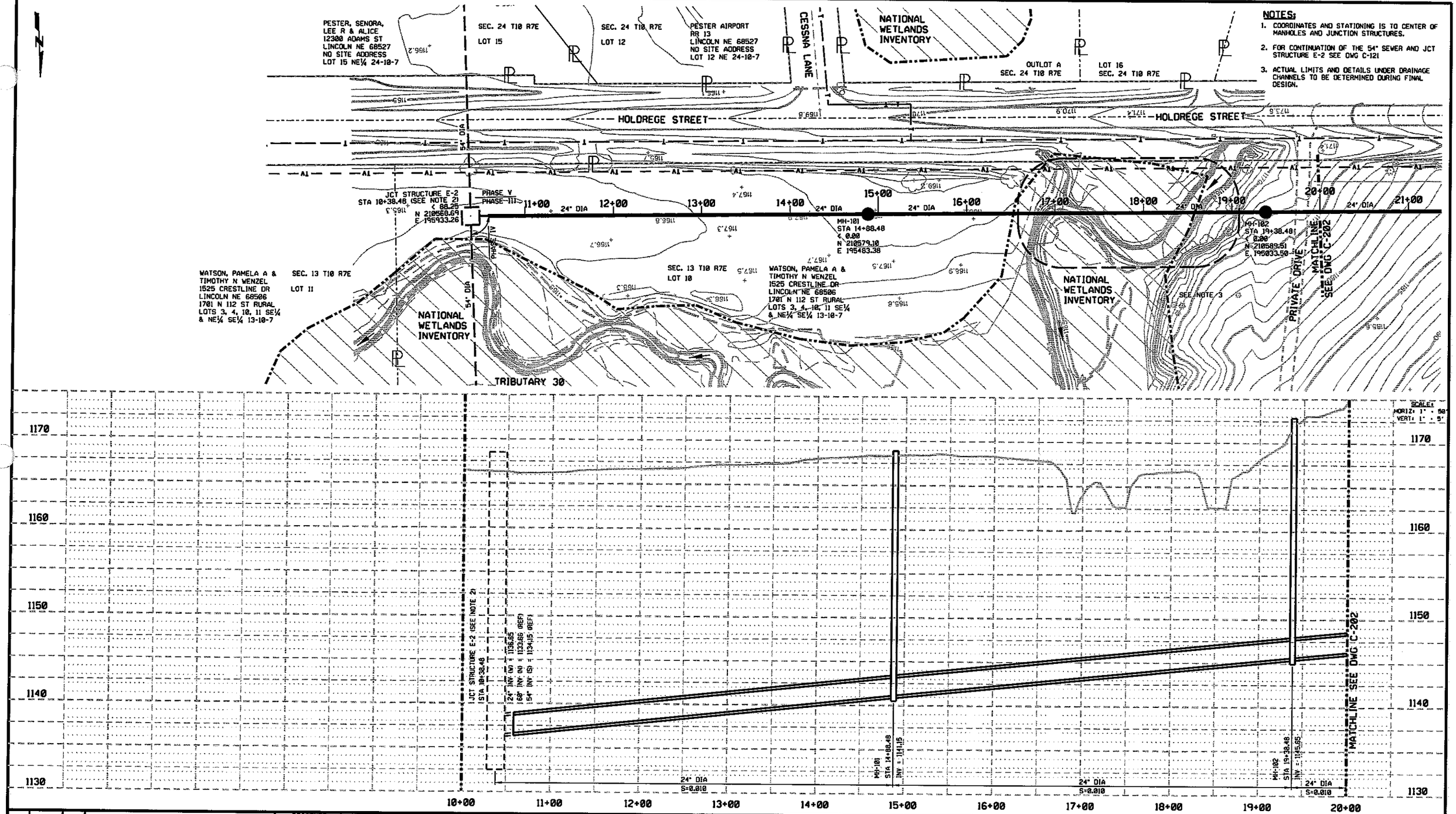
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 701+00 THROUGH 713+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-157
SHEET NO. SHT 57 OF 68



REV	DATE	BY	DESCRIPTION

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DATE 11-11-04

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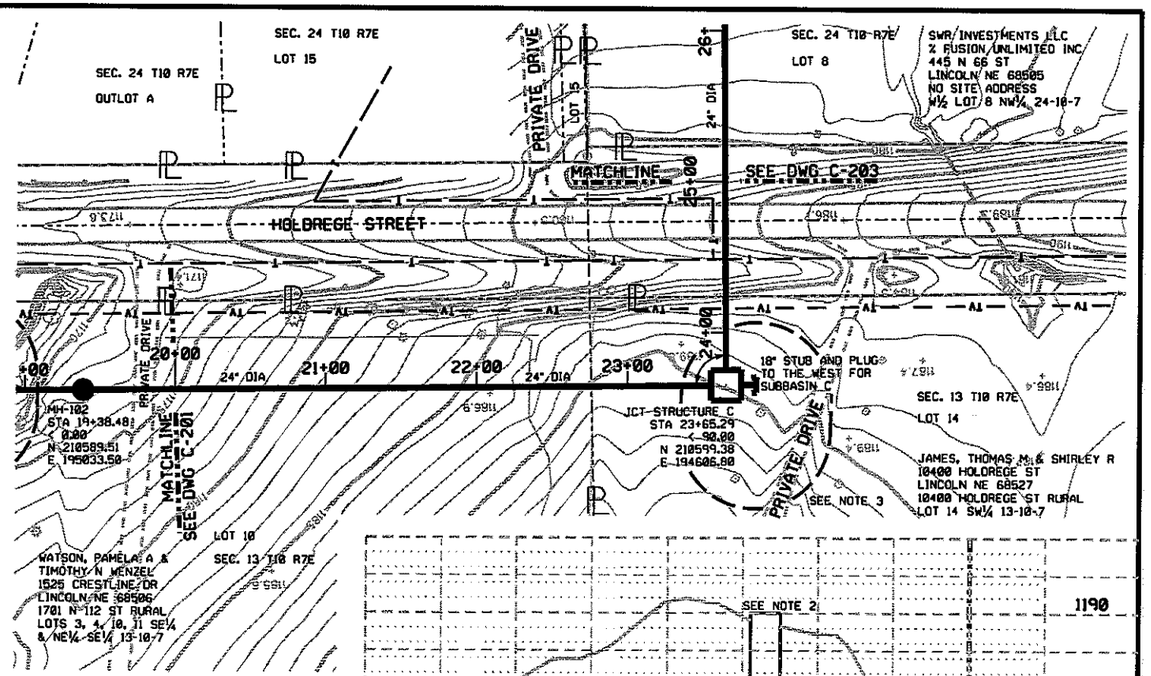
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 10+00 THROUGH 20+00

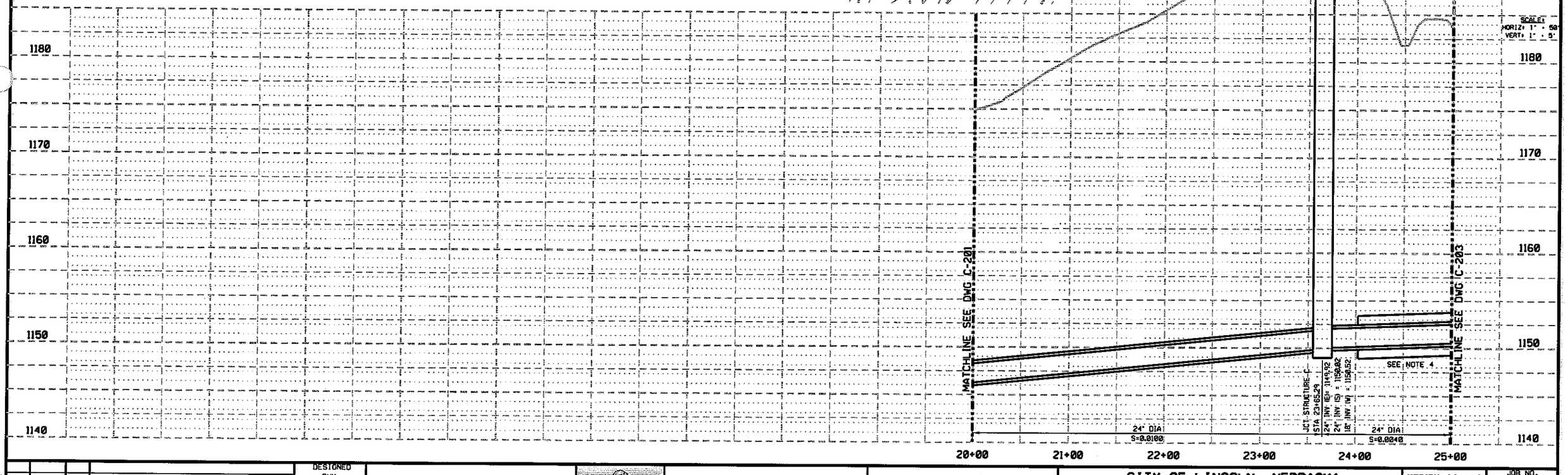
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-201
SHEET NO. SHT 58 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.
3. ACTUAL LIMITS AND DETAILS UNDER PRIVATE DRIVE AND DRAINAGE CHANNELS TO BE DETERMINED DURING FINAL DESIGN.
4. ACTUAL LIMITS AND DETAILS UNDER HOLDREGE STREET AND DRAINAGE CHANNELS TO BE DETERMINED DURING FINAL DESIGN.





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DATE 11-11-04

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CITY OF LINCOLN, NEBRASKA

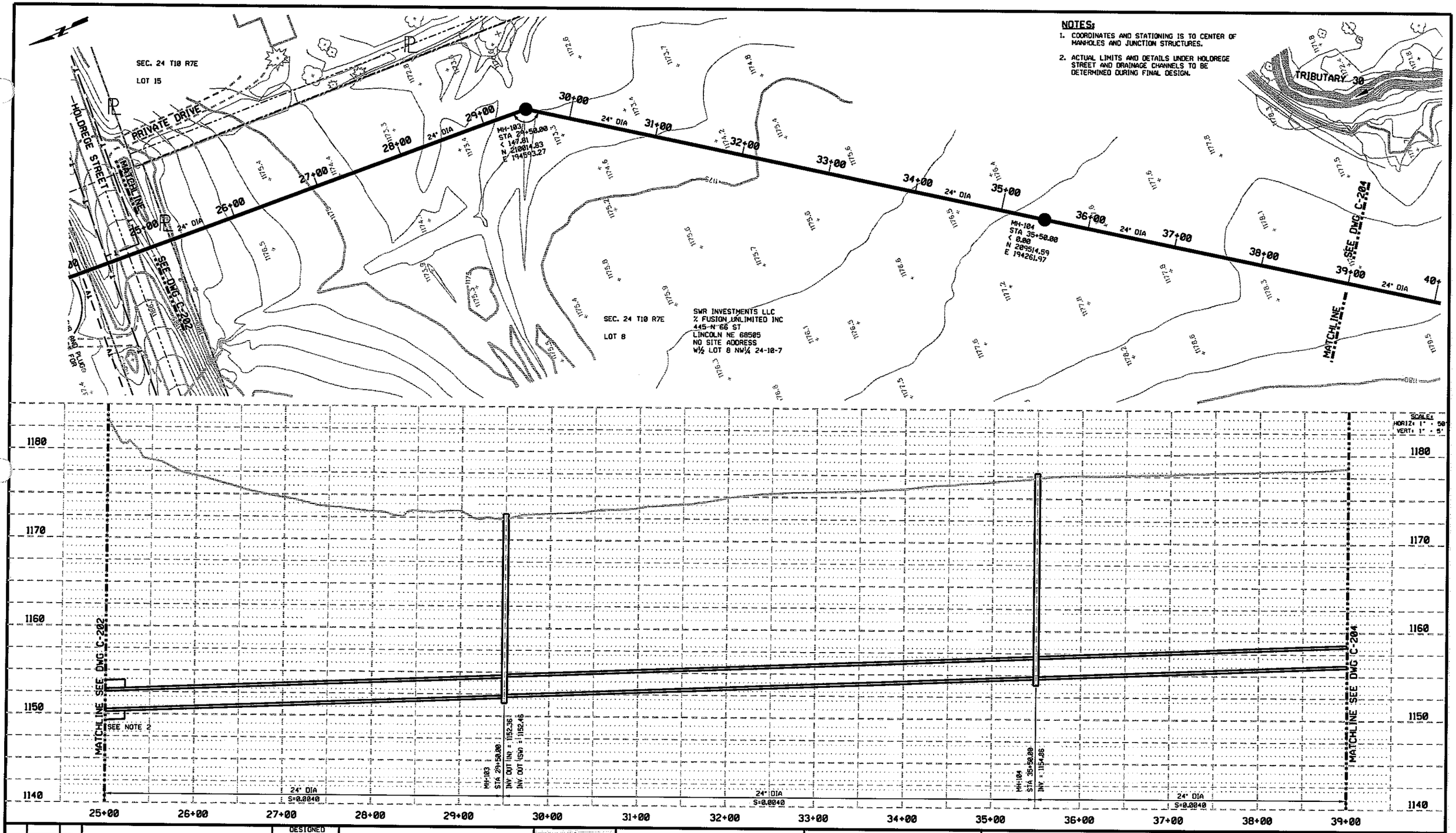
STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 20+00 THROUGH 25+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-202
SHEET NO. SHT 59 OF 68



REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

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LINCOLN, NE 68516-5841
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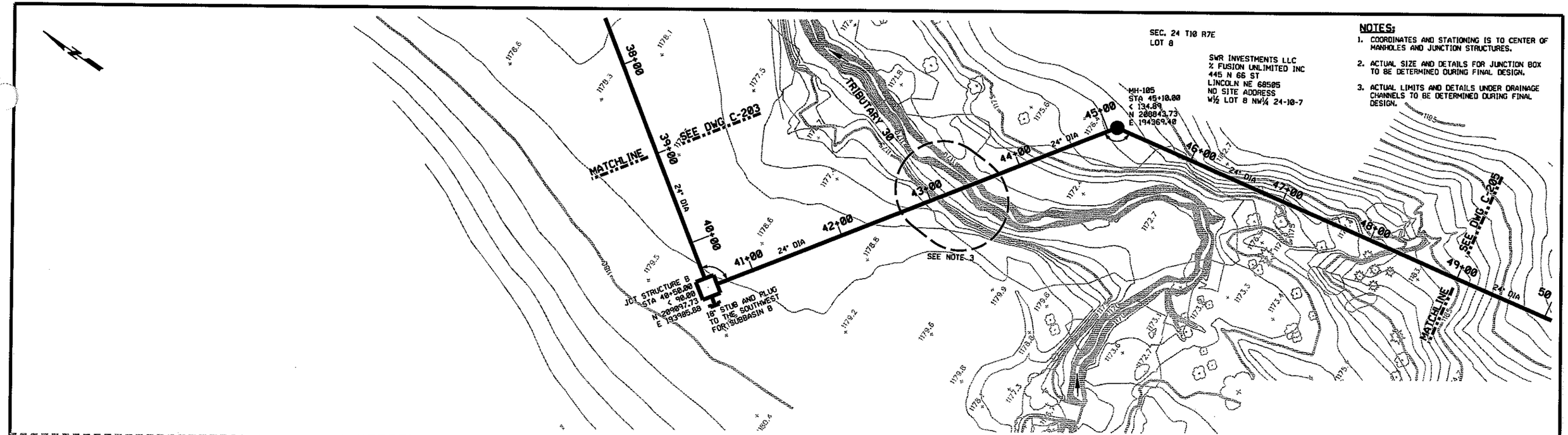
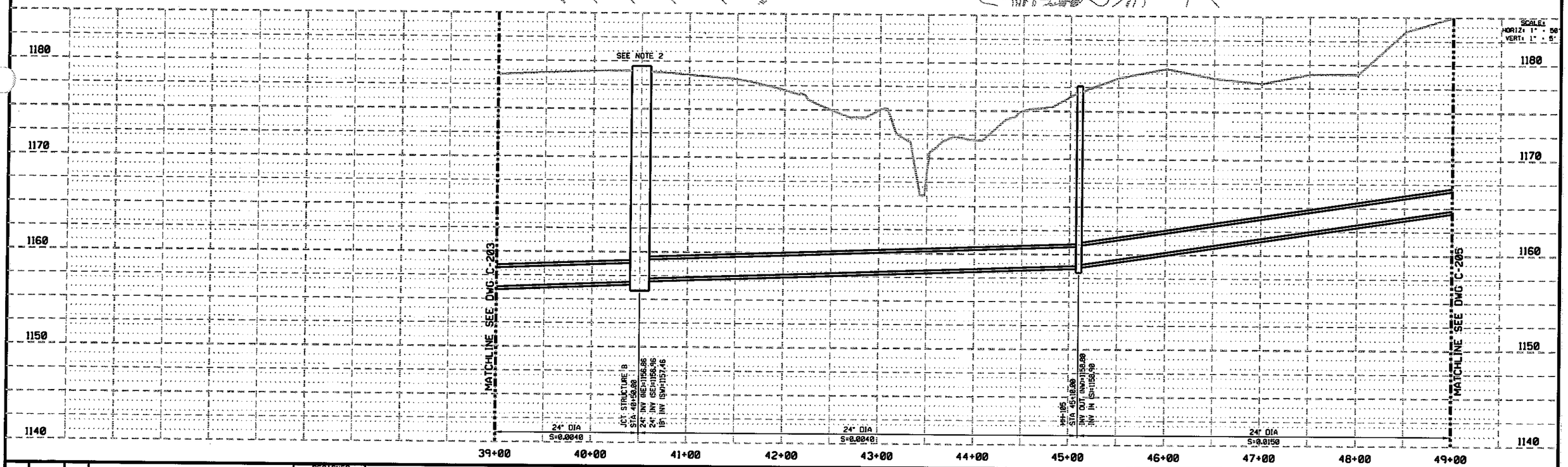
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 25+00 THROUGH 39+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-203
SHEET NO. SHT 68 OF 68





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CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 39+00 THROUGH 49+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.18 (V-2)
DRAWING NO. C-204
SHEET NO. SHT 61 OF 68

NOTES:

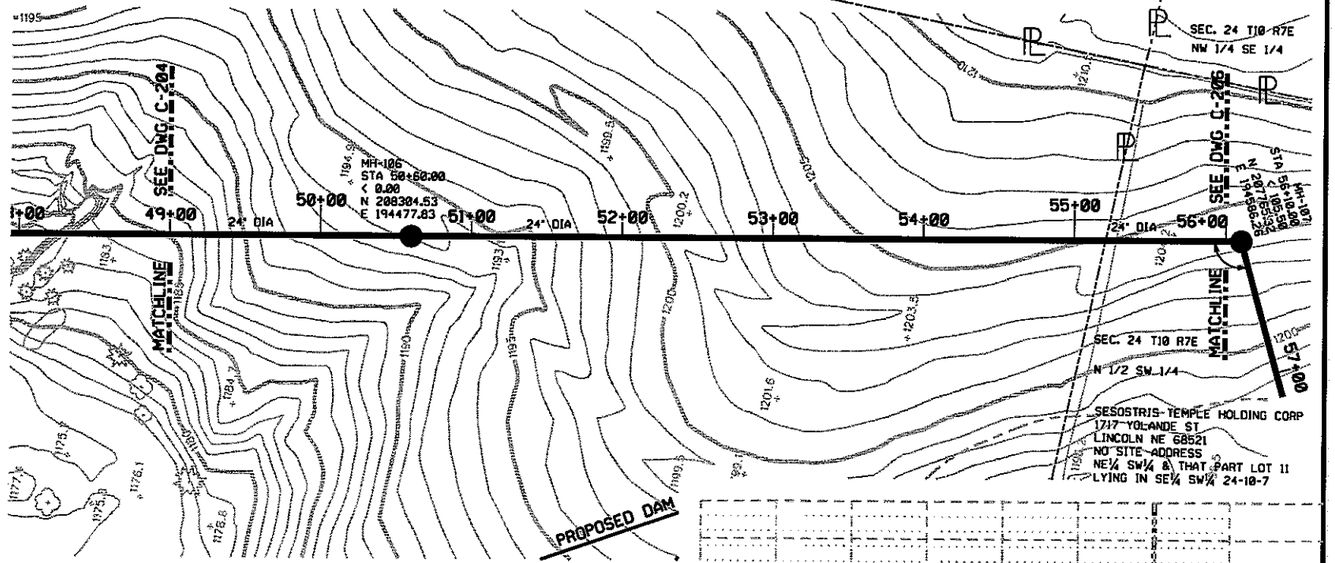
1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.

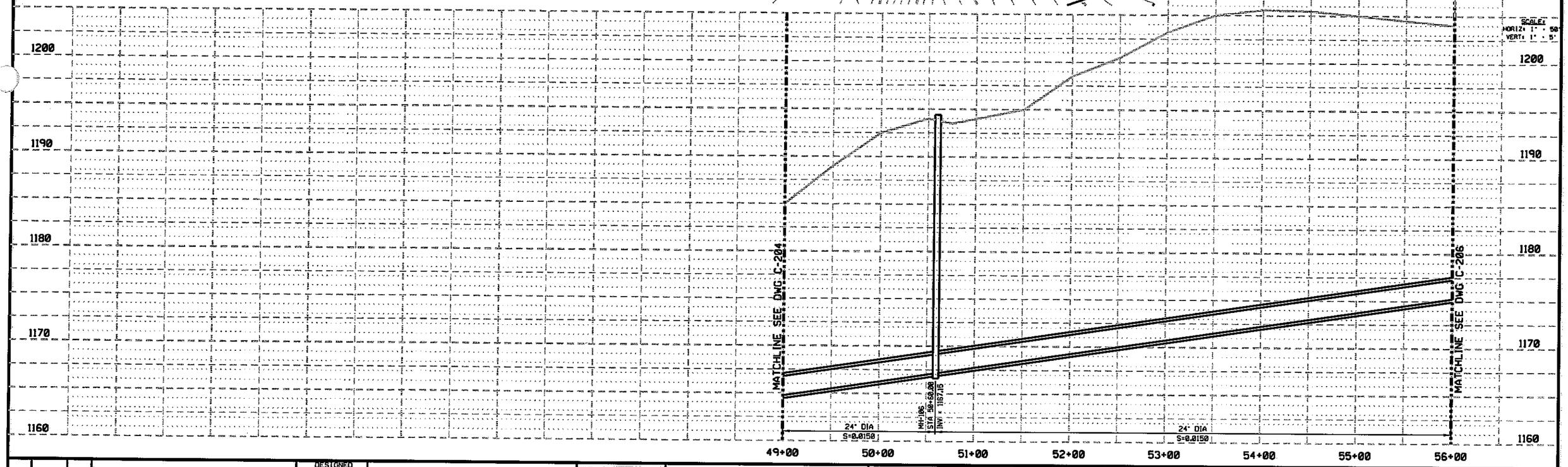
SEC. 24 T10 R7E
LOT 8

SWR INVESTMENTS LLC
% FUSION UNLIMITED INC
445 N 66 ST
LINCOLN NE 68505
NO SITE ADDRESS
W½ LOT 8 NW¼ 24-10-7

SEC. 24 T10 R7E
S 1/2 NE 1/4

LEAVITT, MICHAEL A
& MARK D
12401 HAVELOCK AVE
LINCOLN NE 68527
NO SITE ADDRESS
S½ NE¼ 24-10-7





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DATE 11-11-04

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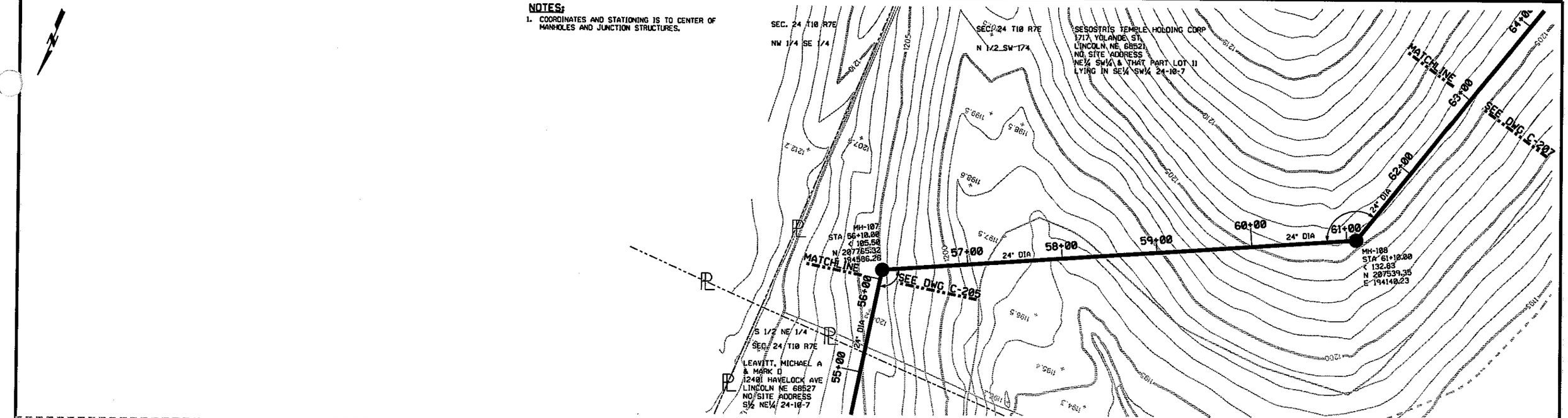
CITY OF LINCOLN, NEBRASKA
STEVENS CREEK BASIN TRUNK SEWER
CIVIL
PLAN AND PROFILE
STATION 49+00 THROUGH 56+00

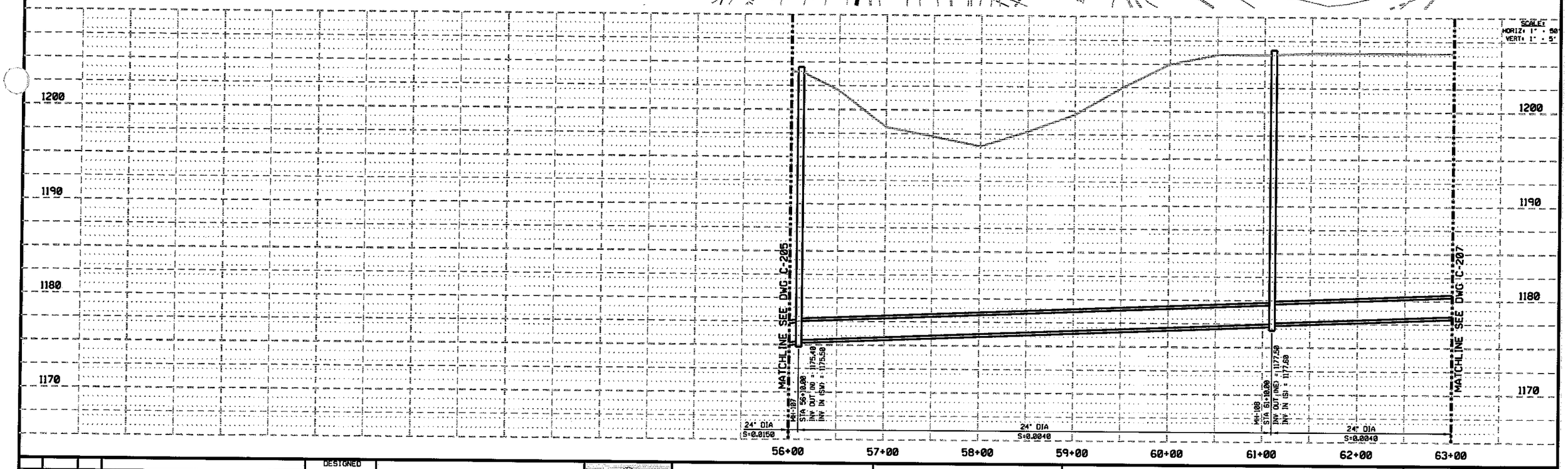
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-205
SHEET NO. SHT 62 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.





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DATE 11-11-04

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CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

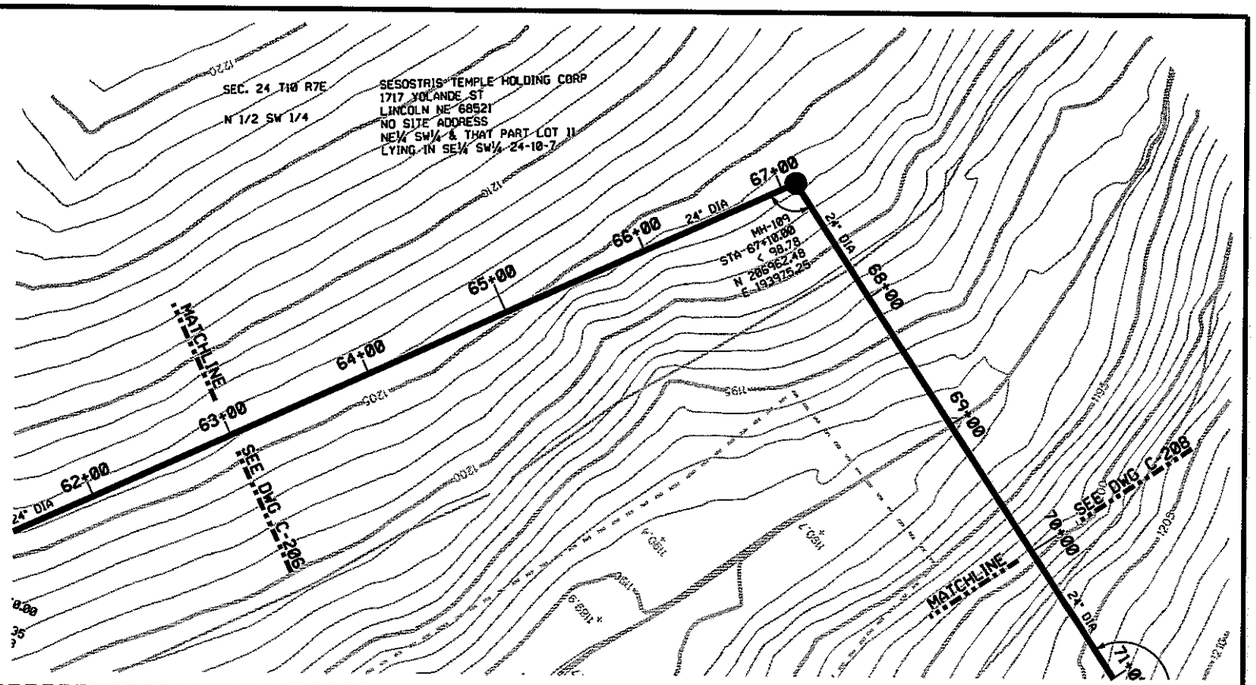
PLAN AND PROFILE
STATION 56+00 THROUGH 63+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-206
SHEET NO. SHT 63 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.



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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
CHECKED BDC
DATE 11-11-04

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PHONE: (402) 420-7217
FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

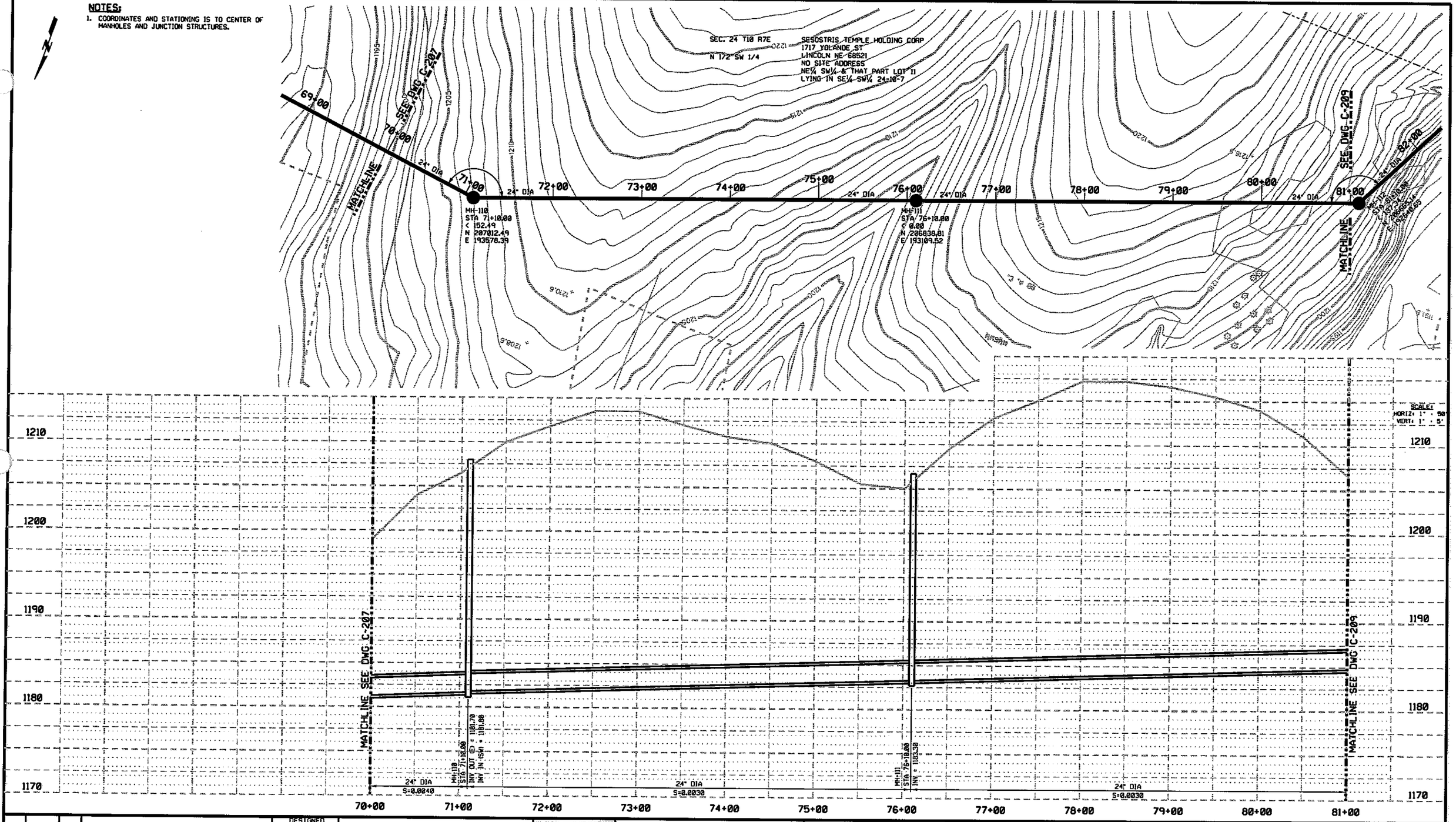
PLAN AND PROFILE
STATION 63+00 THROUGH 70+00

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-207
SHEET NO. SHT 64 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.



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LINCOLN, NE 68516-5641
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

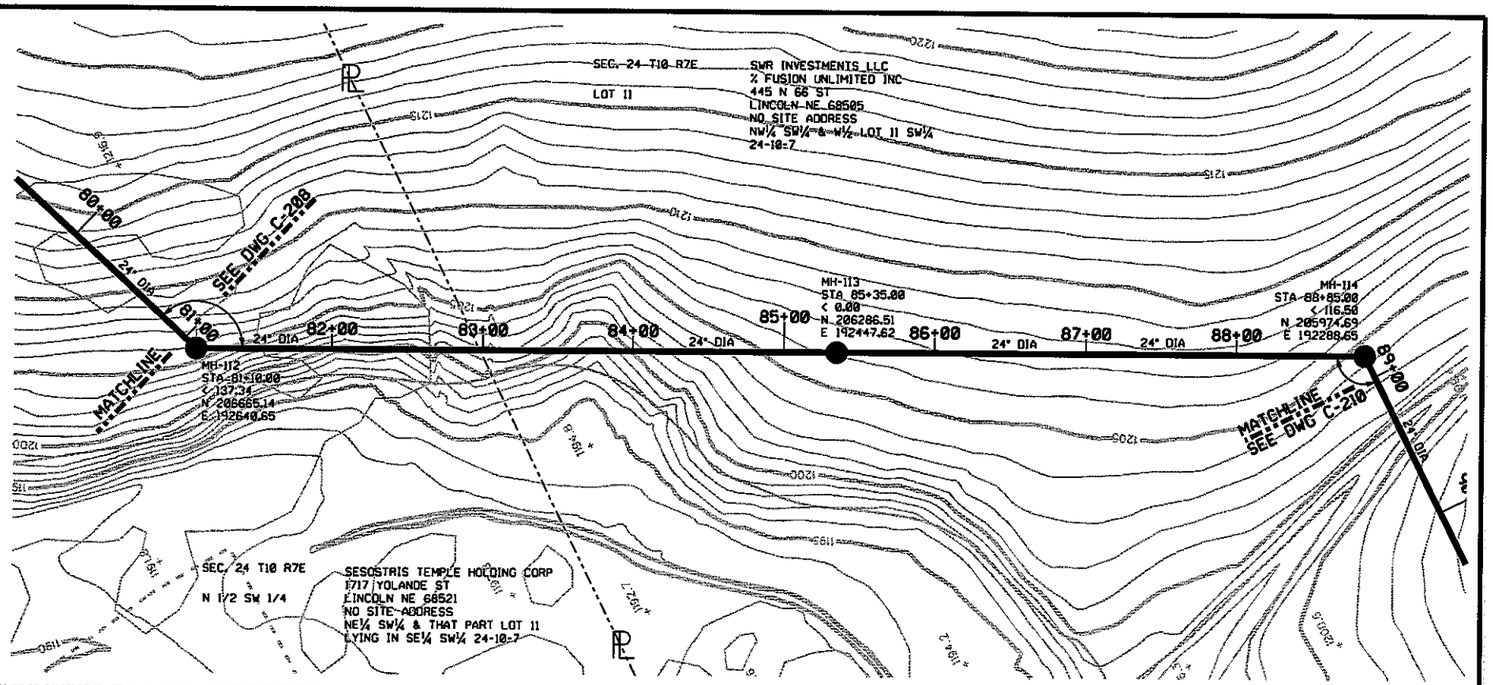
PLAN AND PROFILE
STATION 70+00 THROUGH 81+00

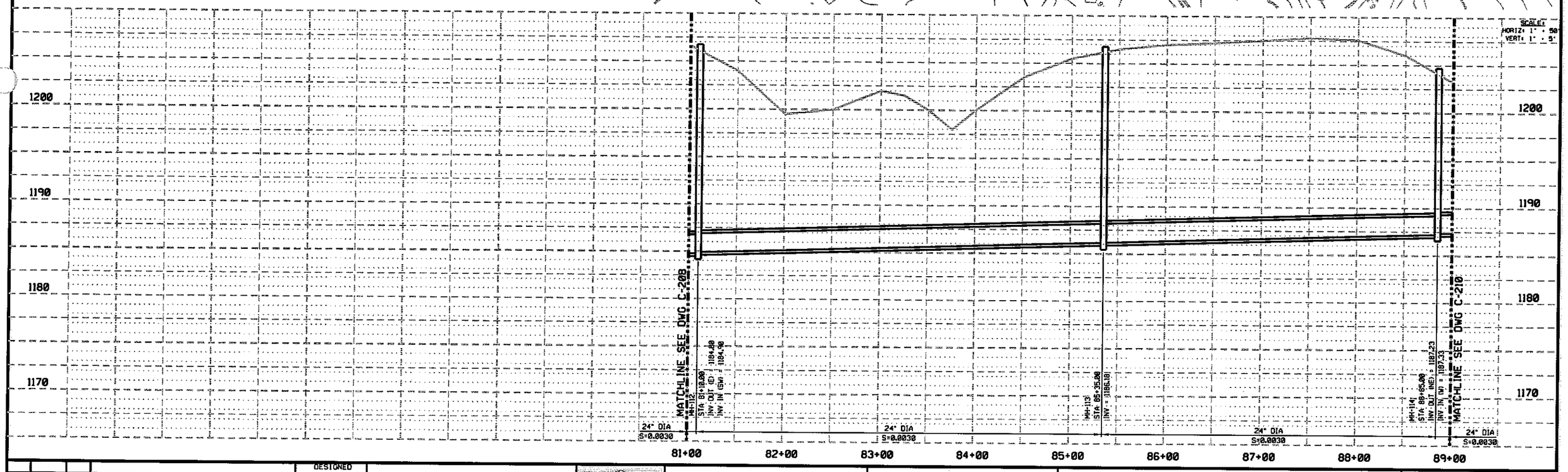
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-208
SHEET NO. SHT 65 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.





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DRAWN CWW
CHECKED BDC
DATE 11-11-04

PRELIMINARY
NOT FOR CONSTRUCTION

CITY OF LINCOLN
NEBRASKA
MAYOR COLEEN J. SENG

carollo engineers

E&A CONSULTING GROUP, INC.
ENGINEERS • PLANNERS • SURVEYORS
12001 O STREET
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FAX: (402) 420-7218

CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

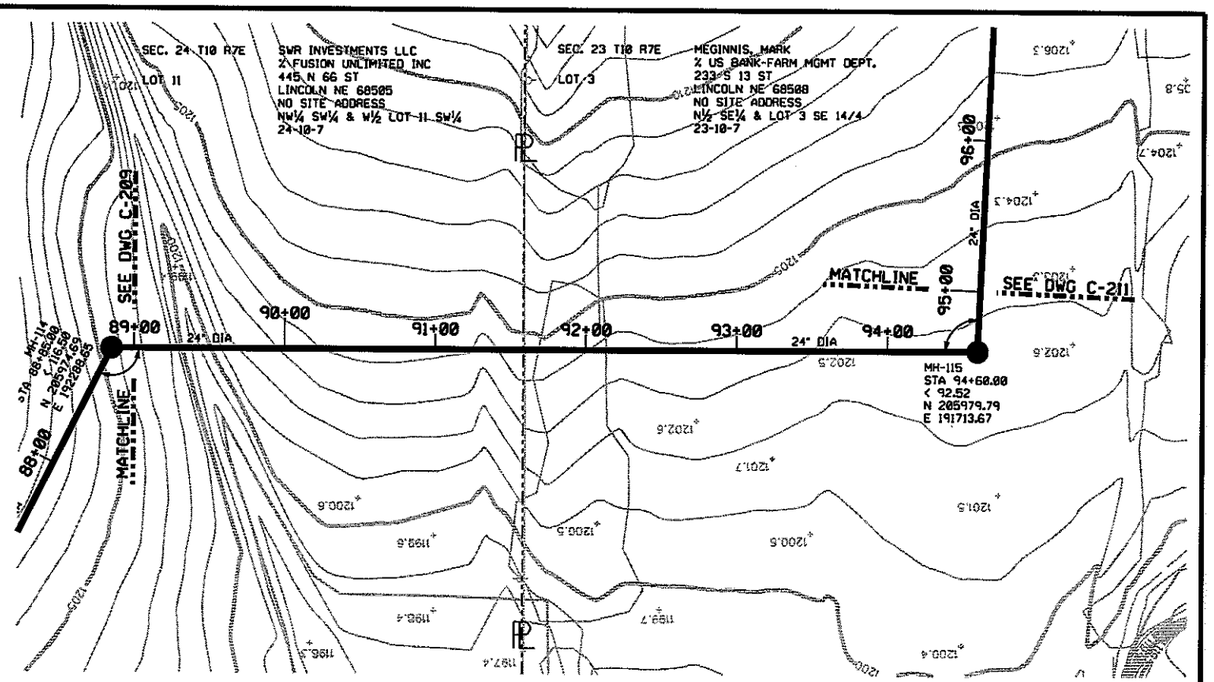
PLAN AND PROFILE
STATION 81+00 THROUGH 89+00

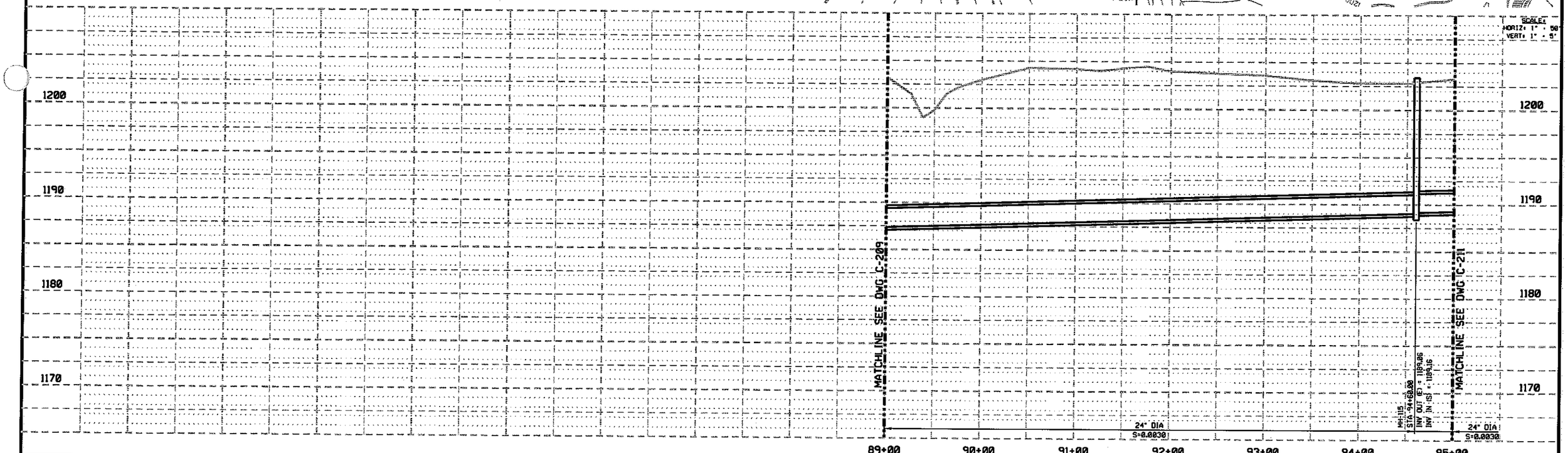
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 69034.10 (V-2)
DRAWING NO. C-209
SHEET NO. SHT 66 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.





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

REV	DATE	BY	DESCRIPTION

DESIGNED CWW
DRAWN CWW
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DATE 11-11-04

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CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 89+00 THROUGH 95+00

VERIFY SCALES
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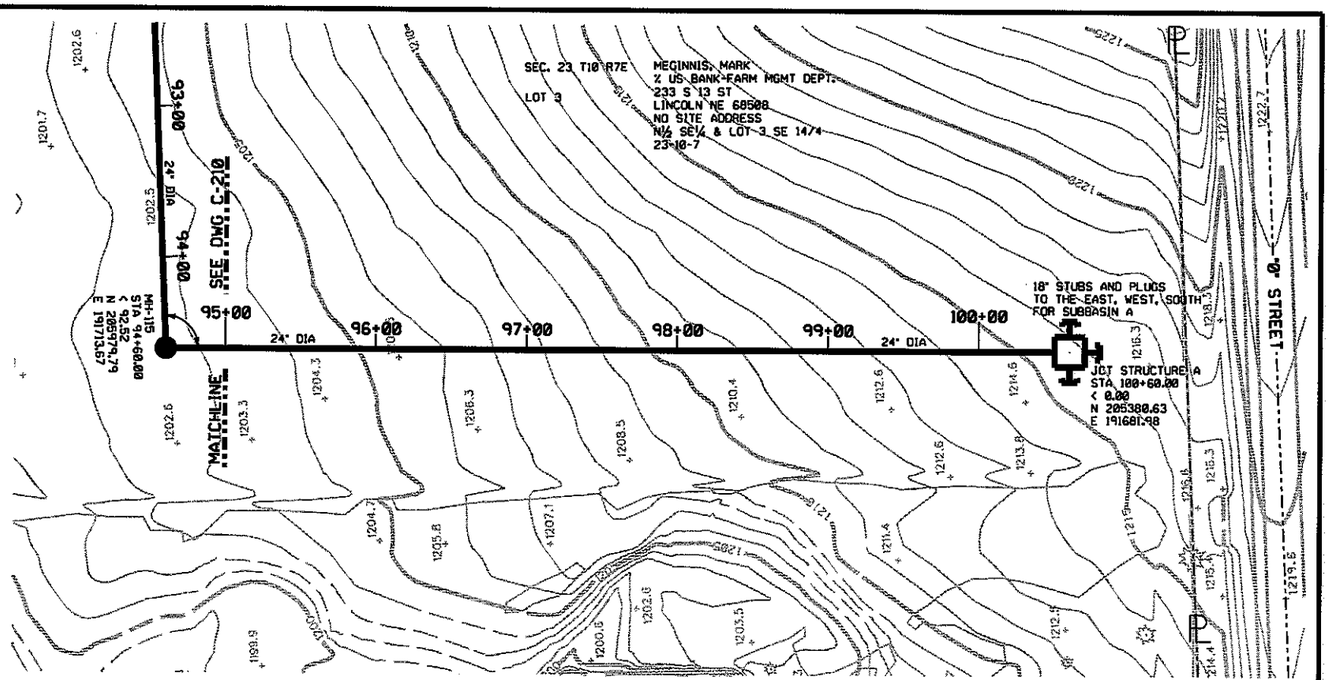
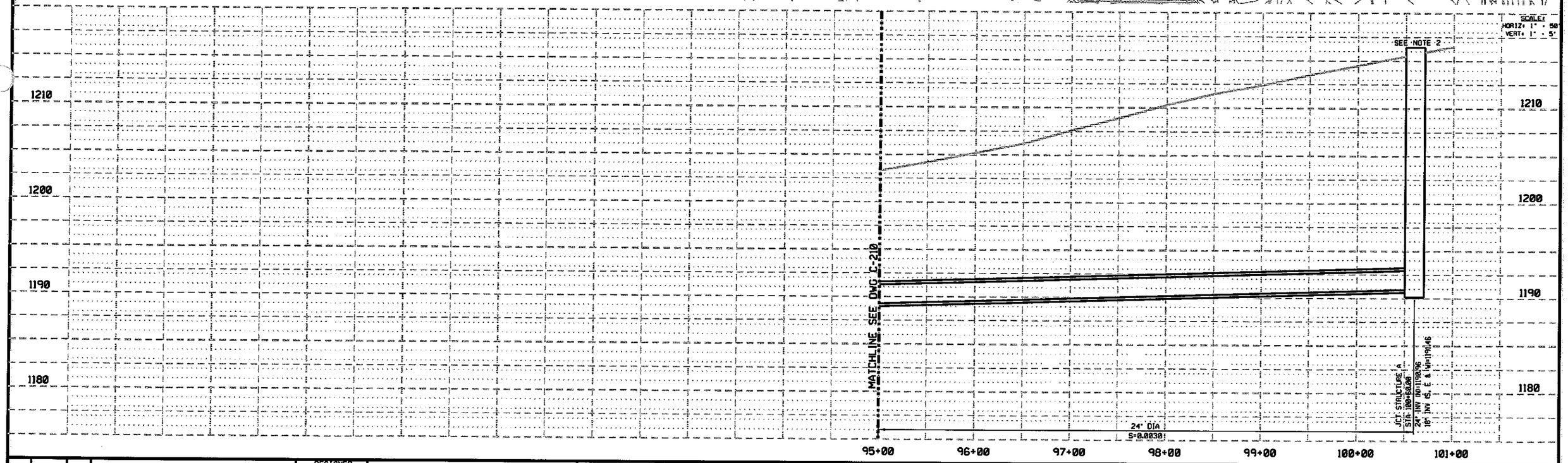
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-210
SHEET NO. SHT 67 OF 68

NOTES:

1. COORDINATES AND STATIONING IS TO CENTER OF MANHOLES AND JUNCTION STRUCTURES.
2. ACTUAL SIZE AND DETAILS FOR JUNCTION BOX TO BE DETERMINED DURING FINAL DESIGN.





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CITY OF LINCOLN, NEBRASKA

STEVENS CREEK BASIN TRUNK SEWER

CIVIL

PLAN AND PROFILE
STATION 95+00 THROUGH 101+00

VERIFY SCALES
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0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 6903A.10 (V-2)
DRAWING NO. C-211
SHEET NO. SHT 68 OF 68