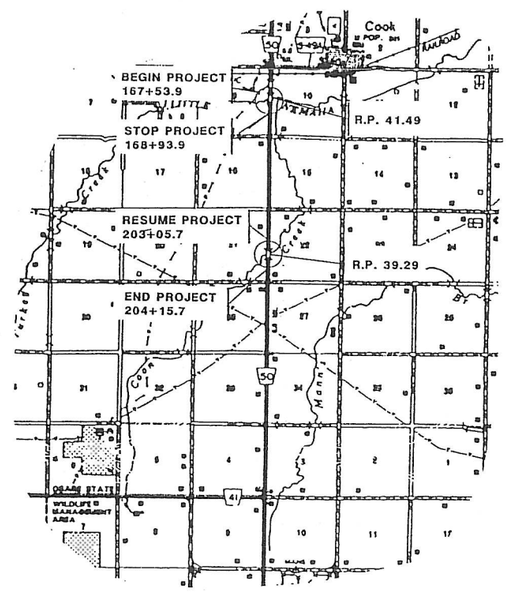
STATE OF NEBRASKA
DEPARTMENT OF ROADS
RIGHT OF WAY PLANS

BRF-50-1(108)

COOK SPUR SOUTH

JOHNSON COUNTY

R 11 E



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PRELIM. BOOK NO.

CONTROL NO. 11870

FINALIZED PROJ. NO. BRF-50-1(108)

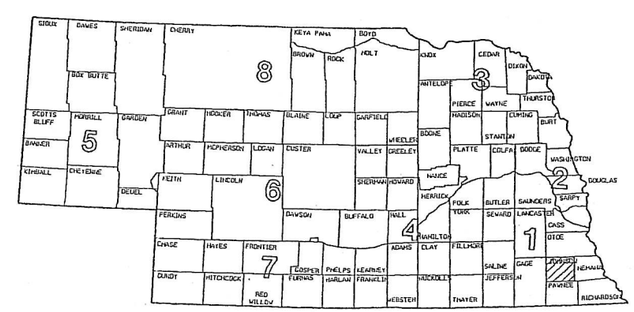
PREV. R.O.W. PURCHASED UNDER PROJ. F-453(2)

LEGEND

- NEW CONTROLLED ACCESS
- PREVIOUS CONTROLLED ACCESS
- LIMITS OF CONSTRUCTION
- PREVIOUS R.O.W.
- NEW R.O.W.
- PERMANENT CHANNEL EASEMENT
- EXISTING PERMANENT EASEMENT
- TEMPORARY EASEMENT
- EXCESS TAKING
- PERMANENT EASEMENT EXCEPT CHANNEL
- EXISTING RAILROAD EASEMENT
- NEW RAILROAD PERMANENT EASEMENT
- NEW RAILROAD TEMPORARY EASEMENT

CONVENTIONAL SIGNS

- CITY OR VILLAGE LIMITS
- FENCE LINE
- GUARDRAIL
- RAILROAD
- RAILROAD RIGHT OF WAY LINE
- TRAVELED WAY
- DIKE
- EXISTING CULVERTS
- NEW CULVERTS
- POWER POLE
- TELEPHONE OR TELEGRAPH POLE
- HEDGE
- TREES



EQUATION

FROM REF. POST 39+29 TO REF. POST 41+49 INCLUDED IN THIS LAYOUT

TOTAL NET LENGTH OF PROJECT km MILES

ROADWAY DESIGNER STEVE MOORE

R.O.W. DESIGNER UMA GUPTA

COMPUTED BY

DATE STAGE IV COMPLETE

LETTING DATE 2/20/97

HALF SIZE BY M. HAZLEDINE

HALF SIZE DATE 12/10/98

PROJECT NO.	SHEET NO.
ROW PROJECT NO.	BRF-50-1(108)
LOCATION	COOK SPUR SOUTH
COUNTY	JOHNSON
CONTROL NO. 11870	ROW SHEET NO. 3
FINALIZED PROJECT NO.	

PREV. FROM
PROJ. F-453(2)

SEC. 10 T6N R11E

0 25 50 75 100 Meters
SCALE 1:1000

Sta. 167+83.7 to
Sta. 167+98.7
Build Pavement Approach Slab
Special Plan 1.

Sta. 167+70 to Sta 167+98 Lt.
Build 34 m Low Porosity Fabric
Silt Fence Special Plan 6 C.

Remove

Sta. 168+25
Remove 61 m of Guardrail.

Sta. 168+29.53 (S050 04149)
Build 2-20.27,1-20.46 m Spans
Prestressed IT-600 Girder Bridge
on 10° Skew, (12 m Roadway).
Special Plan 1.

Sta.168+29.53
Build 91.44 m of Safety Beam
Guardrail.
4-Bridge Approach Sections,
Type: CD
4 -SRT 350 (Table "E")
Special Plan 1C.

Sta. 169+23.9 Lt.
Lay 600 mm x 17 m Driveway
Culvert Pipe & Build Earth Drive
(8 m Wide) on -6% Grade
for 6 m then -8%.

1/16 SEC. LINE

TRACT NO. 1
DWAINE E. KROESE & JOAN KROESE, H&W JT.
ALL NW4 SEC. 10 EXCEPT 9.72 ACRE TRACT

TEMP. EASE
TO BULID DRIVE
0.0032 HA
0.008 AC

PIPE CULVERT & HDWLS
24"X96'
STA. 554+09
MATRIC 168+88.70

TRACT NO.2
NORMAN DIRKSEN & HELEN DIRKSEN AS J. T.
SW4 SEC. 10

PERM. EASE.
FOR ACCESS
0.13 HA
0.32 AC

165+04.59
15.24℄

165+20.18
15.25℄-18.29℄

166+42.11
18.29℄

167+14.50
20.69℄ (67.87℄)

167+42
35℄ (114.83℄)

167+65
21.33℄ (69.97℄)

167+77.27-30.49℄
21.33℄

167+84.46-15.25℄
30.49℄

168+55.47
18.29℄

169+07.89
18.29℄

169+07.89
51.70℄ (169.62℄)

169+27
51.70℄ (169.62℄)

169+62
15.24℄ (50℄)

165 166 167 168 169 170 171

PREV. ROW

℄ TO BE USED

℄ HWY 50

SEC. LINE

PREV. ROW

NEW ROW

165+04.63
15.25℄

166+42.13
15.25℄

166+65
15.99℄ (52.49℄)

167+00
21.73℄ (71.28℄)

167+00
38℄ (124.67')

167+20
25℄ (82.02℄)

167+33.58
18.25℄

167+52
38℄ (124.67℄)

25.0℄ (82.02℄)

167+52

167+99.11-18.29℄
167+99.11-24.39℄

168+05.21-15.24℄
168+05.21-24.40℄

169+07.89
25℄ (82.02℄)

166+07.89
48℄ (157.48℄)

169+22.32
48℄ (157.48℄)

15.24℄ (49.99℄)

169+62

PERM. EASE.
FOR ACCESS
0.09 HA
0.021 AC

NEW ROW
0.03 HA
0.07 AC

TEMP. EASE.
TO BUILD
DRIVE
0.0065 HA
0.016 AC

TRACT NO. 3
JOSEPH J. & JILL G. KLAASMEYER
S2NE4 SEC.9
0.17 HA
0.43 AC

1/16 SEC. LINE 1.966 RT ℄
STA. 165+04.615

1/4 SEC. LINE STA. 169+07.899
1/4 SEC. COR. 1.4935 RT. ℄

TRACT NO.4
NEAL A. & JOYCE A. BENTZINGER, H&W
N2SE4 SEC. 9

Sta. 167+29.6 Rt.
Build Earth Drive (8 m Wide) on
-6% Grade for 6 m then -10%.

Sta. 167+62 to
Sta. 167+97.7
Remove 239 m^2 of Concrete
Pavement.

Sta. 166+73 to Sta 170+08
Lt.& Rt. Build 4736 m^2
Erosion Control Special Plan 7 C.

Sta. 167+76 to Sta 168+00 Rt.
Build 31 m Low Porosity Fabric
Silt Fence Special Plan 6 C.

Sta.168+41.1 to 168+47.7 Rt.
Build 25 Mg Rock Riprap
Type B at Pipe Outlet See Sheet 2N.

Sta.168+43.8 9.58 m Rt. to
Sta.168+70 16.45 m Rt. Build
900 mm x 28.5 m Reinforced
Concrete Pipe w/Concrete Flared
End Section on Inlet and Headwall
on Outlet. Special Plan 3C.
Special Plan 4C. 1-29' & 1-24'
Elbow Special Plan 5C.
Exc.= 320 m^3

Sta. 168+62 to Sta 169+72 Rt.
Build 21 m High Porosity Fabric
Silt Fence Special Plan 6 C.

Sta.168+66
Build Earth Dike to Elev.319.98
as Shown by Sketch on Sheet 2-N.

Remove.

Sta. 168+53.0 to
Sta.168+95.8
Remove 287 m^2 of Concrete
Pavement.

Remove. Exc.= 183 m^3

Sta. 169+05.6 Rt.
Build 17 Mg Broken Rock
Riprap as Shown by Sketch on
Sheet 2-N.

Sta. 169+17.5 Rt.
Lay 900 mm x 17 m Driveway
Culvert Pipe w/Flared End Section
on Outlet& Build Earth Drive
(8 m Wide) on -6% Grade for
6 m then -7%.Special Plan 3 C.

SEC. 9 T6N R11E

Dimensions are in METERS unless otherwise shown.
English units are provided for information only.

DEPARTMENT OF ROADS - RIGHT OF WAY DIVISION

PROJECT NO.	SHEET NO.
ROW PROJECT NO. BRF-50-1(108)	
LOCATION COOK SPUR SOUTH	
COUNTY JOHNSON	
CONTROL NO. 11870	ROW SHEET NO. 4
FINALIZED PROJECT NO.	

PREV.FROM
PROJ. F-453(2)

0 25 50 75 100 Meters
SCALE 1:1000

Sta. 203+05.7 to
Sta. 203+46.7
Remove 274 m² of Concrete
Pavement.

Sta. 203+29.95 to
Sta. 203+44.95
Build Pavement Approach Slab
Special Plan 6 C.

Sta. 203+30 to
Sta. 203+49 Rt.
Construct 24 m Low Porosity
Fabric Silt Fence. Special Plan 6 C.

Sta. 203+60.64
Build 91.4 m of Safety Beam
Guardrail.
4 -Bridge Approach Sections,
Type "CD".
4-SRT 350 (Table "E")
Special Plan 1 C.

Sta. 203+60.640 (*S050 03929)
Build 1-12.5 m, 2-9.0 m, Spans
Concrete Slab Bridge. Continuous
Type on 30° Skew LHB
(12 M Roadway) Special Plan 2 .

Sta. 202+08 to
Sta. 204+83 Lt. & Rt.
Build 3194 m² Erosion Control
Special Plan 7 C.

Sta. 203+80 to
Sta. 204+02 Rt.
Construct 24 m Low Porosity
Fabric Silt Fence. Special Plan 6 C.

Sta. 203+72.8 to
Sta. 204+13.7
Remove 274 m² of Concrete
Pavement.

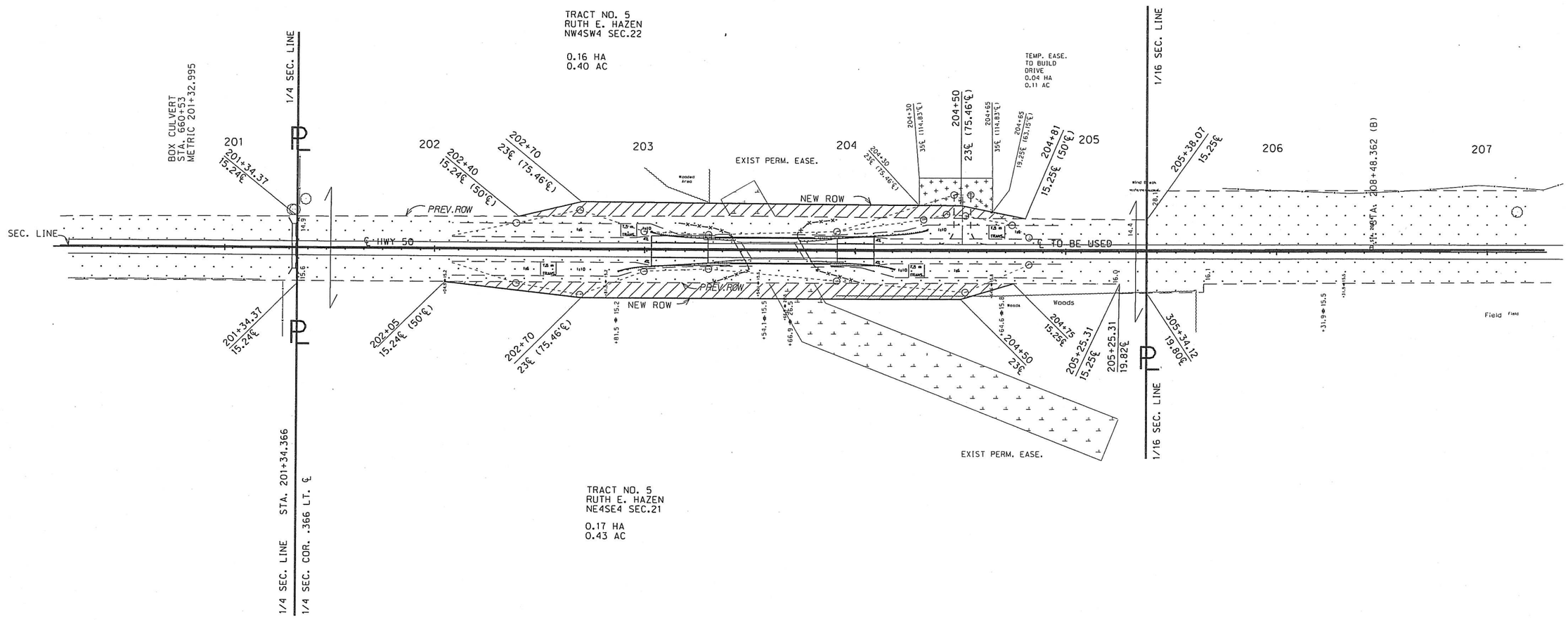
SEC. 22 T6N R11E

STA = 203+60.676
EL = 334.982
L = 110.00
E = -0.030

TRACT NO. 5
RUTH E. HAZEN
NW4SW4 SEC.22

0.16 HA
0.40 AC

TEMP. EASE.
TO BUILD
DRIVE
0.04 HA
0.11 AC



TRACT NO. 5
RUTH E. HAZEN
NE4SE4 SEC.21

0.17 HA
0.43 AC

SEC. 21 T6N R11E

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DEPARTMENT OF ROADS - RIGHT OF WAY DIVISION