9 COPIES

FED. ROAD REG NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.
5	NEB.	F 208 (23)		1

* Revised 7-18-67
** Revised 7-20-67
*** " 1-8-68.
+ " 6-3-68
++ " 6-28-68

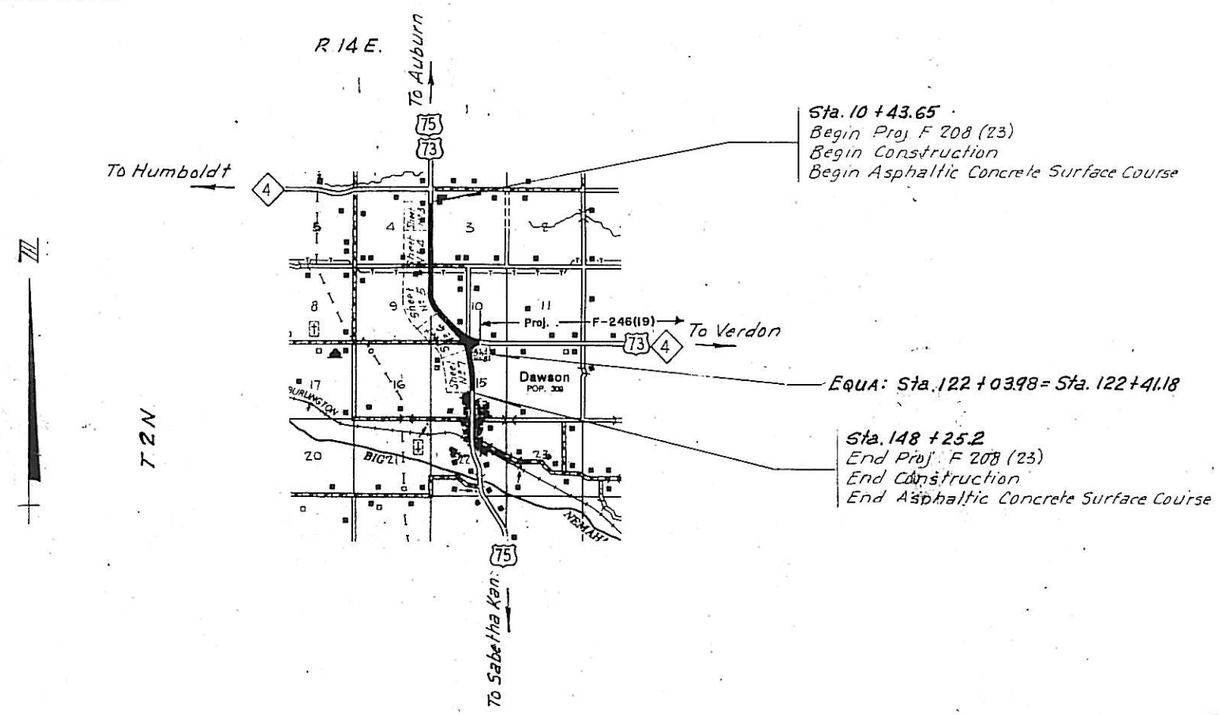
The 1965 Standard Specifications of Nebraska approved by the Bureau of Public Roads on Dec. 30, 1964. The Supplemental Specifications dated Jan. 3, 1967 and the Special Provisions apply to this project.

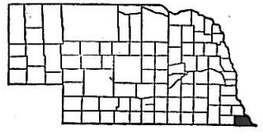
DRAWN R. WRIGHT
DATE JUNE, 1969

INDEX OF SHEETS

1. TITLE PAGE.
2-L1 to 2-L5 Details of Intersection, U.S. 73 & U.S. 75 * Rev. Sh. #2-L2 * Voided Sh. #2-L3 *
2-L3-A " " " " 73 " " " 75 * Added to Supersede Sh. #2-L3 *
3. Plan and Profile, Sta. 10 + 43.65 to Sta. 30 + 00
4. " " " " 30 + 00 " " 60 + 00
5 " " " " 60 + 00 " " 90 + 00 ++ Revised 6-28-68
6. " " " " 90 + 00 " " 120 + 00*** R.O.W. Rev.*** ++ Revised 6-28-68
7 " " " " 120 + 00 " " 148 + 52.5*** " " " ***
8 " " " " 2133 + 00 " " 2136 + 00 + Rev. 6/3/68
9 Profiles * Rev. Grades *

STATE OF NEBRASKA
DEPARTMENT OF ROADS
BUREAU OF HIGHWAYS
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PRIMARY PROJECT Nº F 208 (23)
AUBURN - DAWSON
RICHARDSON COUNTY





LEGEND	
PREVIOUS R.O.W.	
NEW R.O.W., NON-CONTROLLED ACCESS	
NEW R.O.W., CONTROLLED ACCESS	
LIMITS OF CONSTRUCTION	
CHANNEL	R.R. EASEMENT
DIKE	ACCESS ROAD
FILL ENCROACHMENT	PERM. DRIVE EASE.
TEMPORARY EASEMENTS: BORROW-CONSTRUCTION-HAUL ROAD-DETOUR-WASTE DISPOSAL-ETC.	
SCALE 1" = 200' UNLESS OTHERWISE NOTED	

CONVENTIONAL SIGNS

LINE
LLAGE LIMITS
LINE
NE
AIL
S
WAY LINE
CONTROLLED ACCESS LINE
LED ACCESS LINE
WAY

BASE or SURVEY LINE
DYKE
CULVERTS
POWER POLE
TELEPHONE or TELEGRAPH POLE
MARSH
HEDGE
TREES
GROUND ELEVATION
GRADE ELEVATION

EQUATION
Sta. 122 + 03.98 = Sta. 122 + 41.18

EXCEPTIONS

FROM STA.	TO STA.	INCLUDED IN THIS LAYOUT

TOTAL LENGTH OF EXCEPTIONS FEET
TOTAL NET LENGTH OF Proj. F-208 (23) 13,744.35 FEET 2.603 MILES

REGISTERED PROFESSIONAL ENGINEER DONALD C. COFFEY E-687 STATE OF NEBRASKA

APPROVED May 10 1967

D C Coffey
DESIGN ENGINEER

John W. Hancock
STATE ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED
DIVISION ENGINEER DATE

AUBURN-DAWSON		
RICHARDSON CO.	F-208(23)	2

OWNERSHIP RECORD

TRACT NO.	OWNER		DESCRIPTION	TOTAL AREA	TOTAL TAKING	NEW TAKING	EASEMENT PERM	EASEMENT TEMP	REMAINDER LEFT	REMAINDER RIGHT	SHE NO
1	LUCILLE UNLAND MEYER, A WIDOW	H.C. KNICKERBOCKER, LESSEE	N^2NW^4 SEC. 3-2-14E RICHARDSON CO.		0.40AC.	0.17AC.					3
2	EDNA R. ULMER, A SINGLE WOMAN	WAYNE LEATHERMAN, LESSEE	S^2NW^4 & W^2SW^4 SEC. 3-2-14E		5.16AC.	1.92AC.					3&
3	HUGH B. & MAREE RILEY, H&W, J.T.	JOHN CLARK, LESSEE	E^2NE^4 SEC. 4-2-14E		2.32AC.	1.09AC.	312.5¢				3
4	REUBEN L. & TRUE S. ULMER, H&W	WAYNE LEATHERMAN, LESSEE	E^2SE^4 SEC. 4-2-14E		4.05AC.	2.02AC.	312.5¢				3&
5	JANIS A. & WILLIAM E. MARTIN, W&H, J.T.		PT. NW^4 SEC. 10-2-14E		4.65AC.	1.53AC.	632.6¢				4&
5A	NELSON H. & CECELIA ULMER, H&W	HARLAN & MARJORIE WACHTLER, CONTRACT BUYERS	E^2NE^4 SEC. 9-2-14E		2.92AC.	1.06AC.					4&5
6	ROBERT J. ALLEN, ET AL.		PT. SW^4 SEC. 10-2-14E		0.015 AC.	0.015AC.	820.6¢				5
7	WESLEY L. & VIVA A. HEIM, H&W, J.T.		PT. SW^4 SEC. 10-2-14E		14.71AC.	5.83AC.	622.8¢	6.90AC.			5&
8	ARTHUR W. & LUCILE M. HEIM, H&W, J.T.		N^2NE^4 SEC. 15-2-14E		3.88AC.	2.02AC.	437.5¢				6,7&
9	PAUL S. & ALEITHA K. KERNER, H&W, J.T.		S^2NE^4 SEC. 15-2-14E		3.63AC.	1.18AC.	1062.5¢				7
10	WALTER P. & LAURA ULMER, H&W, J.T.		PT. NW^4SE^4 SEC. 15-2-14E		0.42AC.	0.42AC.	625.0¢				7
15	" " "		PT. NW^4SE^4 SEC. 15-2-14E		2524.0¢	2524.0¢					7
11	VILLAGE OF DAWSON		PT. NW^4SE^4 SEC. 15-2-14E C. A. ONLY								7
12	HARLAN S. & GOLDA E. HEIM, H&W, J.T.	RONALD P. HEIM, LESSEE	NW^4 SEC. 15-2-14E		5.92AC.	2.15AC.					6&
12 SUPP.	" " "	" "	NW^4 SEC. 15-2-14E		0.19AC.	0.19AC.					6&
13	EDWARD A. & CAROLYN L. HOGUE, H&W, T.C.		PT. NW^4SE^4 SEC. 15-2-14E		26.45¢	26.45¢					7
14	L.W., SR. & MARY ALICE HARDT, H&W, J.T.		PT. NW^4SE^4 SEC. 15-2-14E		0.04AC.	0.04AC.					7
16	LOWELL E. & VIOLET K. HEIM, H&W, J.T.		SE^4 SEC. 10-2-14E		3.06AC.	1.70AC.					6&

F-208(23) 2-L1

* Revised 7/18/67

STA 107+21
2'x2'x64' CONC. BOX CULV.
W/2 WINGS & APRONS

Sta 2107+70.2
Sta 107+70.2

149 E.F. End

Hedge Stumps

Hedge Stumps

Match Line 2

Por. Sta 5010+00

STA. 5008+78
36" x 57' CONC. CULV. PIPE
W/DROP INLET ON LT & 6'
WINGS & APRON ON RT
Use in Place

STA. 2113+93 ON LT.
FLUME. Remove.

STA. 2114+25
2'x2'x48' CONC. BOX CULV.
W/WINGS & APRONS. Remove
Endwalls, Plan 1823-R2. Extend
4 FT. W/ 45° Bend & 34' Lt.
W/23° Bend W/24" Reinf. Con.
Culvert Pipe W/ Flared End
Sections Plans 1844-D-R2.
& F-208(23)-1C
Exc. - 9 Cu. Yds.

PI 2115+61.4 =
PI 115+61.4 =
PI 3000+00.0
Δ = 45°00' Lt
D = 3°00
T = 791.2
L = 1500.0'

Sta 2117+00
Remove 9 Sq. Yds. Pavement
& Build 9 Sq. Yds. Conc. Pave.
Type "B"

Sta 2117+50
Build 24"x36' Reinforced
Concrete Culvert Pipe W/
Flared End Sections.
Plan 1844-D-R2. Exc. 19 Cu. Yds.

STA. 2118+51
24"x40' CMCP CULV. & HDWLS.
Remove. Exc. 26 Cu. Yds.

Sta 2118+57
Remove 9 Cu. Yds. Pavement &
Build 9 Cu. Yds. Conc. Pave.
Type "B".

STA. 2122+21 ON LT.
FLUME. Remove.

To Falls City

PC Sta 2107+70.2

PC Sta 2113+42.0
PT Sta 2118+42.0

E Co. Road 7

Sta. 111+00 on Lt.
Build Curb Inlet, Plan 1816-M
Type "A" X=4'5" A=2'5" Exc.=11 C.Y.

Sta 111+00
Build 18"x44' Reinforced Concrete
Pipe w/ Inlet in Curb Inlet & Conc.
Flared End Section on Outlet. Plan
1844-D-R2. Exc.=20 Cu. Yds.

PC Sta 4004+42
PT Sta 4004+42

PC Sta 2115+61.4 =
PI Sta 3000+00.0
PI Sta 115+61.4
3° Curve Lt

5005

A

4005

PT Sta 4008+55

STA. 4008+23 ON RT.
FLUME. Remove

Sta 4008+55 to 4008+95
Build 40' Conc. Island Nose.
Plan 2-G-R5

Hedge Stumps

E Co. Road 7

Sta. 3004+70 to 3004+95
Build 25' Conc. Island Nose.
Plan 2-G-R5.

Sta. 3003+75
Build 24"x78' Reinf. Conc.
Culvert Pipe on 23° Skew
with Flared End Sections
Plan 1844-D-R2. E
Exc. - 38 Cu. Yds.

STA. 3002+24
18"x40' CMP CULV. W/WING
ON RT & HDWL. ON LT.
Remove. Exc. 19 Cu. Yds.

STA. 115+10 ON RT.
FLUME. Remove

Sta 4003+00
Build 24"x44' Reinforced
Concrete Culvert Pipe w/
Flared End Sections.
Plan 1844-D-R2. Exc. 29 Cu.

Sta 4002+25 on Rt.
Build Earth Drive
Grade + 5%

STA. 4002+00
2'x2'x40' CONC. BOX CULV.
W/WINGS & APRONS Use in Place

Sta 4004+00
Remove 9 Sq. Yds. of Pavement &
Build 9 Sq. Yds. of Conc. Pavement
Type "B".

STA. 4004+70
24"x40' CMCP CULV. & HDWLS.
Remove. Exc. = 25 Cu. Yds.

Sta 4004+70
Remove 9 Sq. Yds. of Pavement &
Build 9 Sq. Yds. of Conc. Pavement
Type "B".

PC Sta 4000+00
PT Sta 114+02.4
& RT Sta 5000+00 = Sta 114+02.4
Δ = 17°02'

PT Sta 114+02.4

To Dunbar

Sta. 120+00
Build 18"x46' Reinforced Conc.
Pipe w/ Inlet in Curb Inlet &
Conc. Flared End Section on
Outlet. Plan 1844-D-R2. Exc. 22 C.Y.

Sta. 120+00 on Lt.
Build Curb Inlet, Plan 1816-M
Type "A" X=4'5" A=2'5" Exc.=11 C.Y.

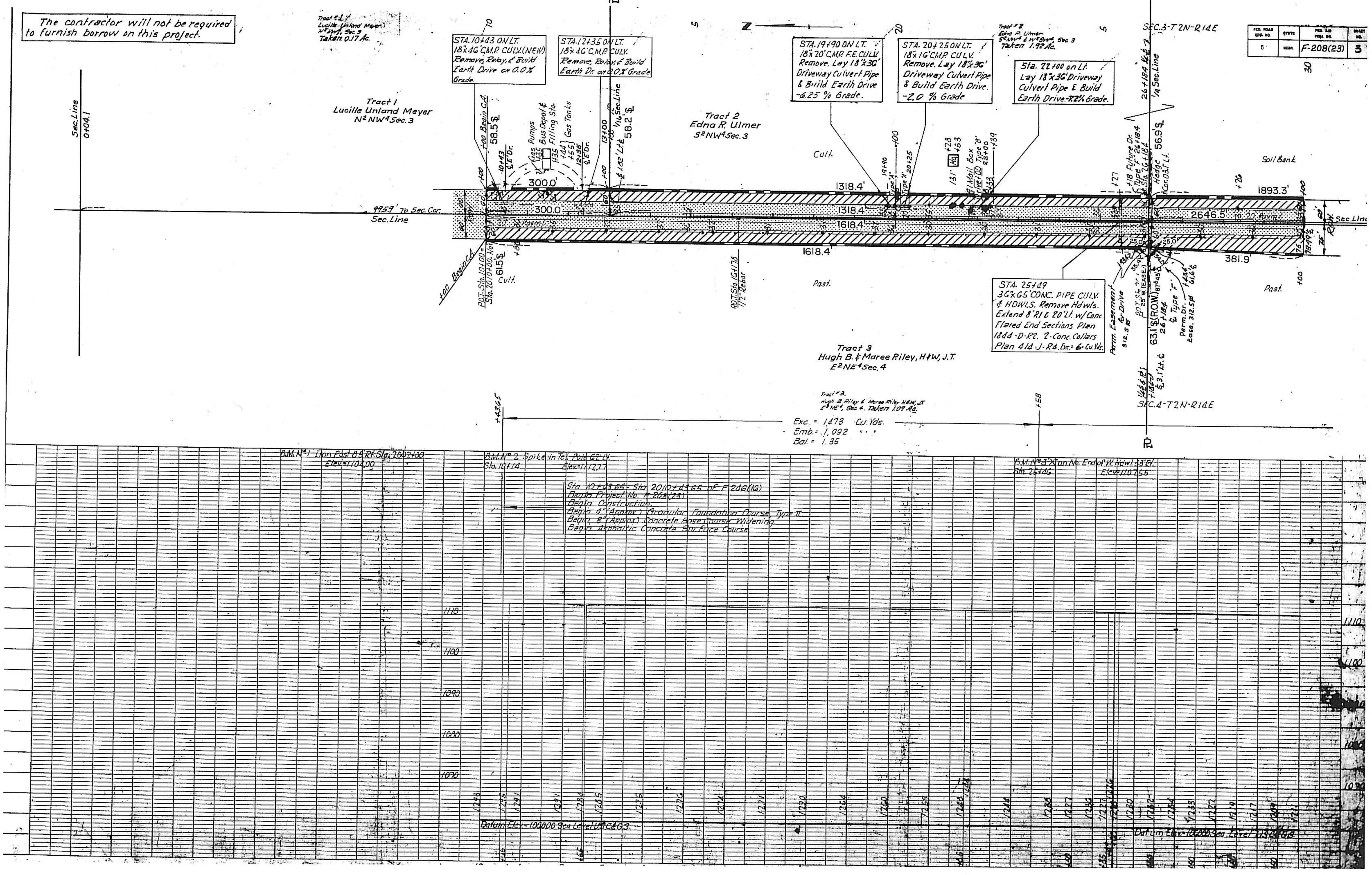
120

Indianola

Sta. 122+06 to Sta. 122+46
Build 40' Conc. Island Nose.
Plan 2-G-R5.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.
5	NEBR.	F-208(23)	3

The contractor will not be required to furnish borrow on this project.



FED. ROAD REGN. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.
5	MONT.	F-208 (23)	4

* Revised 7-20-67

SEC.3-T2N-R14E

SEC.10-T2N-R14E

Tract 2
Edna R. Ulmer
W½SW¼Sec.3

Sta. 42+75 on Lt.
Lay 18"x36' Driveway Culv. Pipe & Build Earth Drive. +5.0% Grade.

STA. 52+15 ON LT.
DISCHARGE STRUCT.
Remove

STA. 52+66 ON LT.
2'x2'x40' CONC. BOX CULV. Remove.
Build 24"x74' Reinf. Conc. Culv. Pipe w/ Flared End Sections
Plan 1844-D-R2. Exc=43 Cu. Yds.

Soil Bank

Sec. Line 60 ROW 75' 75' 60 ROW Sec. Line

20' Conc. Pavmt.

1893.3'

2646.5'

752.8'

1719.2'

2285.8'

672.2'

840.1'

753.2'

1936.3'

Cult.

Past

Fence

Hedge

Basmt Ho.

Ho.

Begin Curb

Type 'B'

Type 'A'

Type 'E' 75

Sec. Line

Sec. Line

STA. 37+41
30"x54' CONC. PIPE CULV. & HDWLS. Remove Hdwls. Extend 10' Rt. & 18' Lt. w/ Conc. Flared End Sections Plan 1844-D-R2. 2-Conc. Collars Plan 1d-J-R4
Exc. = 5 Cu. Yds.

STA. 41+33 ON RT.
18"x20' C.M.P. DRIVE CULV.
Remove. Lay 18"x36' Driveway Culv. Pipe & Build Earth Drive.
+3.0% Grade.

STA. 43+62 ON RT.
18"x24' C.M.P. DR. CULV.
Remove Lay 18"x36' Driveway Culv. Pipe & Build Earth Drive
+7.0% Grade.

STA. 52+15 ON RT.
DISCHARGE STRUCT.
Remove.

Build 4-Way Intersection
see Sheet No. 2-K

* STA. 59+48
5'x4'x59' CONC. BOX CULV. on 30° Skew
~~Use in Place~~.
Remove Endwalls & 2' of Barrel on Lt., Plan 1823-R2. Extend 20' Rt. & 20' Lt. as Broken Back, Plans 1742-B, 1744, 1744-A, 1' Fill.
Exc. = 30 Cu. Yds.

Tract 4
Reuben L. Ulmer
E½SE¼ Sec. 4

SEC.4-T2N-R14E

Tract # 4
Reuben L. Ulmer
E½SE¼ Sec. 4
Taken 2.02 Ac.

Tract #
American Tel & Tel. Co.
Pt. SE¼SE¼ Sec. 4

SEC.9-T2N-R14E

Exc. = 5056 Cu. Yds.
Emb. = 3741
Bol. = 1.35

B.M. No. 4 "X" on N. End W. Hdwl. 30" R.
Sta. 37+30 Elev. = 1117.83

B.M. No. 5 "X" E. No. Headwall 35" L.
Sta. 57+46 Elev. = 1080.57

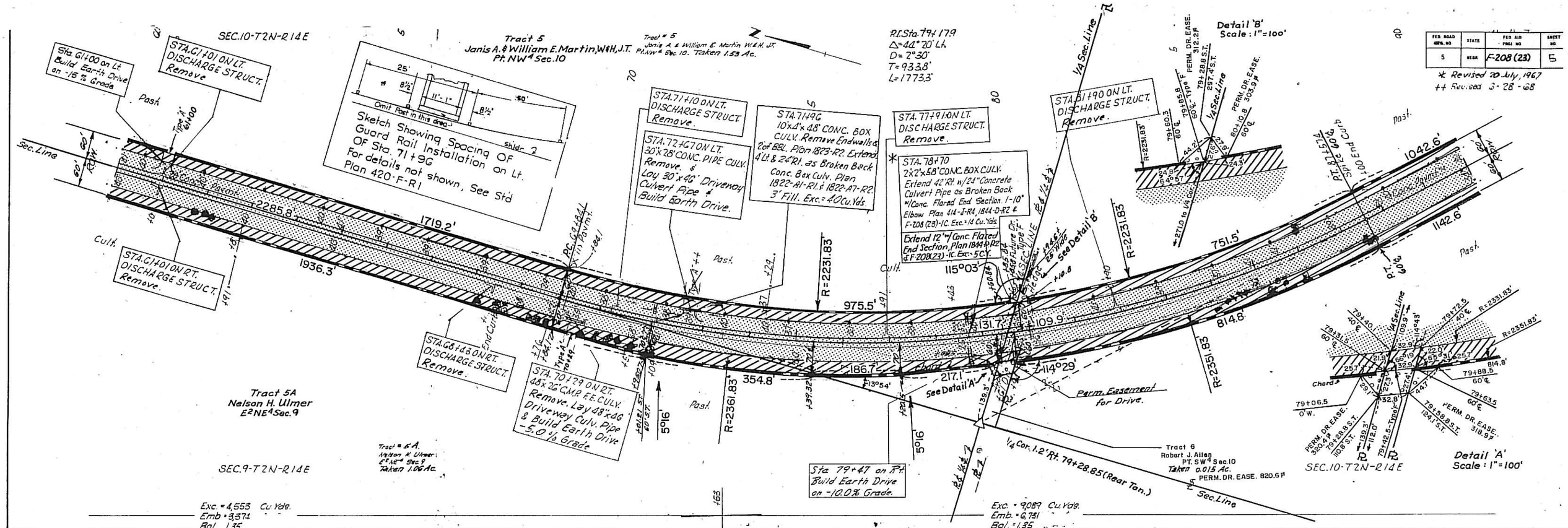
B.M. No. 6 "X" E. E. Headwall 24" L.
Sta. 59+63 Elev. = 1060.93

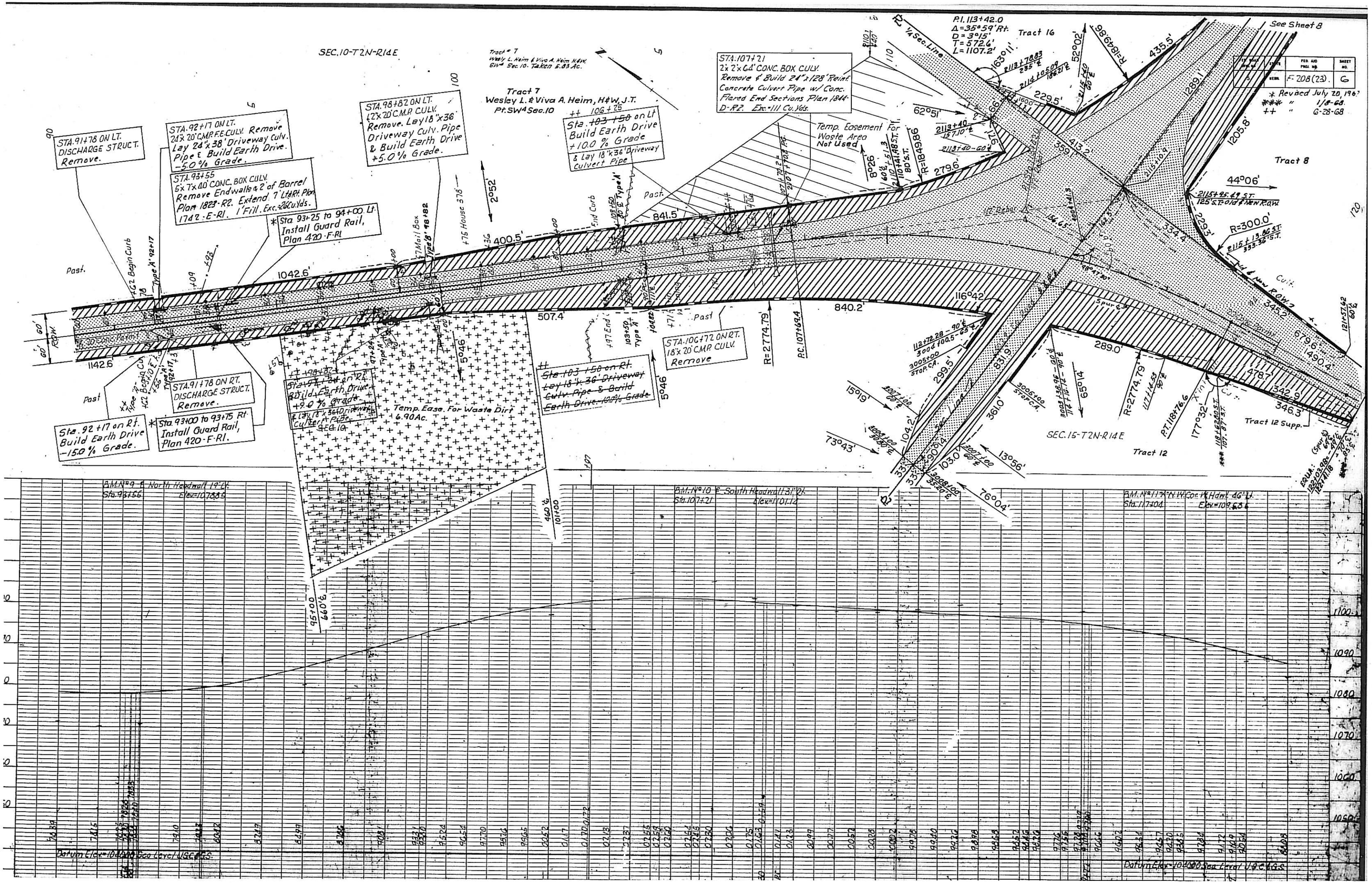
Datum Elev. = 1000.00 Sea Level USC&GS.

Datum Elev. = 1000.00 Sea Level USC&GS.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.
5	NEBR.	F-208 (23)	5

* Revised 20 July, 1967
++ Revised 3-28-68





SEC.10-T2N-R14E
Tract 7
Wesley L. & Viva A. Heim, H&W, J.T.
Pt.SW4 Sec.10
Tract 16
See Sheet 8
STA.91+78 ON LT. DISCHARGE STRUCT. Remove.
STA.92+17 ON LT. 24"x 20' C.M.P. F.E. CULV. Remove Lay 24"x 38' Driveway Culv. Pipe & Build Earth Drive. -5.0% Grade.
STA.93+55 5'x 7'x 40' CONC. BOX CULV. Remove Endwalls & 2' of Barrel Plan 1823-R2. Extend 7' Lt. & Rt. Plan 1742-E-R1. 1' Fill. Exc. 26 Cu.Yds.
STA.98+82 ON LT. 12"x 20' C.M.P. CULV. Remove. Lay 18"x 36' Driveway Culv. Pipe & Build Earth Drive +5.0% Grade.
Sta. 103+50 on Lt Build Earth Drive +10.0% Grade & Lay 18"x 36' Driveway Culvert Pipe
STA.107+21 2'x 2'x 64' CONC. BOX CULV. Remove & Build 24"x 128' Reinf. Concrete Culvert Pipe w/ Conc. Flared End Sections Plan 1844-D-R2. Exc. 111 Cu.Yds.
Temp. Easement For Waste Area Not Used
Sta. 93+25 to 94+00 Lt. Install Guard Rail, Plan 420-F-R1
STA.91+78 ON RT. DISCHARGE STRUCT. Remove.
Sta. 92+17 on Rt. Build Earth Drive -15.0% Grade.
Sta. 93+00 to 93+75 Rt. Install Guard Rail, Plan 420-F-R1.
Sta. 103+50 on Rt. Lay 18"x 36' Driveway Culv. Pipe & Build Earth Drive -10.0% Grade
STA.106+72 ON RT. 18"x 20' C.M.P. CULV. Remove
Temp. Ease. For Waste Dirt 6.90 Ac.
SEC.15-T2N-R14E
Tract 8
Tract 12
Tract 12 Supp.
P.I. 113+42.0
Δ=35°59' Rt.
D=3°15'
T=572.6'
L=1107.2'
R=1849.86
R=2774.79
R=300.0'
1042.6'
1142.6'
400.5'
841.5'
840.2'
507.4'
279.6'
229.5'
435.5'
1205.8'
1289.1'
44°06'
116°42'
289.0'
299.5'
361.0'
104.2'
103.0'
73°43'
13°56'
76°04'
15°19'
62°51'
52°02'
Datum Elev.=104000 Sea Level U.S.C.&G.S.

FED. ROAD ADM. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.
5	NEBR.	F-208 (23)	7

*** Revised 1-8-68.

SEC.15-T2N-R14E

P.I. 146+57.2
Δ=8°25' Rt.
D=1°00'
T=421.6'
L=841.7'

STA. 121+08 ON LT. DISCHARGE STRUCT. Remove.

PERM. DRIVE EASE. DETAIL 'A' SCALE: 1"=100'

Tract # 8 Arthur W. & Lucile M. Heim H&W, J.T. N½NE¼ Sec. 15 Taken 2.02 Ac. Perm. Ease. = 437.6 Sq. Ft.

STA. 129+55 ON RT. DISCHARGE STRUCT. Remove.

Tract # 9 Paul S. & Aleitha K. Kerner H&W, J.T. S½NE¼, Sec. 15. Taken 1.18 Ac. Perm. Ease. = 437.6 Sq. Ft.

Sta. 134+15 on Lt. Build Earth Drive -7.0 % Grade

STA. 137+55 ON LT. DISCHARGE STRUCT. Remove.

Tract # 10 Taken 0.42 Ac. Walter P. & Laura Ulmer H&W, J.T. Pt. NW¼SE¼ Sec. 15 (E.&W. Hwy.)

Tract 11 Village of Dawson Richardson Co. Nebr. Pt. NW¼SE¼ Sec. 15 Name Taken. C.A. ONLY

Tract # Thomas M. & Ruth L. Ryan H&W, J.T. N½ Lots 2 & 3. Blk. 42

DETAIL 'B' SCALE: 1"=100' PERM. DRIVE EASE.

SCALE: 1"=100' DETAIL 'b'

Tract 8 Arthur W. & Lucile M. Heim, H&W, J.T. N½NE¼ Sec. 15

Tract 9 Paul S. & Aleitha K. Kerner, H&W, J.T. S½NE¼ Sec. 15

Tract 10

Tract 11

Tract 12 Harlan S. & Golda E. Heim, H&W, J.T. NW¼ Sec. 15

Tract 13 Edward A. & Carolyn Hogue, T.C. Pt. NW¼SE¼, Sec. 15.

Tract 15. Walter P. & Laura Ulmer Pt. NW¼SE¼ Sec. 15

Tract # 14. Taken 0.04 Ac. L.W., Sr. & Mary Alice Hardt, H&W, J.T. Pt. NW¼SE¼ Sec. 15

Cult. Cult. Cult. Cult.

649.1' 642.3' 559.4' 168.4' 1336.1' 121.3' 538.3' 1165.9'

R=5789.58' R=5769.58' R=667.0' R=5669.58' R=5689.58'

98°19' 171°29' 8°31' 169°57' 177°11'

Future Type 'F' +06.77

Perm. Easement for Drive See Detail 'A'

See Detail 'B' Perm. Easement for Drive

Perm. Easement for Drive See Detail 'C'

Spur ℄ 478.9' 346.3' 342.3' 372.2' 101.3' 445.9' 113.5' 110.3' 197.7' 150.7' 107.4' 20.2' 95.6' 126.2' 126.2' 113.3'

R.C.W. 6796' 1490.4' 27 Cap. Parking

New Road ***

Tract 12 Supp.

Build 3-Way Intersection. Plan 414-N4.

STA. 121+08 ON RT. DISCHARGE STRUCT. Remove.

STA. 127+23. ON RT. 12" C.M.P. Extend 8' Rt. 1-Conn. Band. Exc. = 1 Cu. Yd.

STA. 128+15 ON RT. 24"x 24' C.M.P. CULV. Remove & Build 24'x 46' Crossroad Culvert Pipe w/ Flared End Sections Plan 1844-D-R2 Exc. = 20 Cu. Yds.

STA. 129+55 ON RT. DISCHARGE STRUCT. Remove.

*** Tract # 12 Supp. Harlan S. & Golda E. Heim, H&W, J.T. NW¼, Sec. 15. Taken 0.19 Ac.

Tract # 12 Harlan S. & Golda E. Heim H&W, J.T. NW¼ Sec. 15. Taken 2.16 Ac.

STA. 135+55 ON RT. 2'x 2'x 64' CONC. BOX CULV. Extend 4' Rt. & 20' Lt. with 24" Reinforced Concrete Culvert Pipe as Broken Back. Plan F-208(23) 1C. 2-Concrete Flared End Sections. Plan 1844-D-R2 1-10" Elbow. Plan 414-J-R4. Exc. = 4 Cu. Yds.

STA. 137+55 ON RT. DISCHARGE STRUCT. Remove.

STA. 141+30 ON RT. 2'x 2'x 40' CONC. BOX CULV. Extend 8' Lt. & 14' Rt. with 24" Reinforced Concrete Culvert Pipe with Concrete Flared End Sections. Plan F-208(23) 1C. & Plan 1844-D-R2 Exc. = 3 Cu. Yds. & Build Earth Drive.

STA. 145+95 ON RT. 18"x 57' C.M.P. CULV. Remove. Lay 18"x 60' Driveway Culv. Pipe & Build Earth Drive +2.0 % Grade

This Point Is 66' N. Of The N.W. Cor. Of Lot 3, Blk. 42, Ulmer's Second Add. To Dawson

Of This Point Is 66' N. Of The N.E. Cor. Lot 4, Blk. 43, Ulmer's Second Add. To Dawson

Exc. = 24,380 Cu. Yds.
Emb. = 5,065
Waste = 19,542
Bal. = 1.98

PERM. DRIVE EASE. DETAIL 'C' SCALE: 1"=100'

DETAIL 'E' SCALE: 1"=100'

B.M. No. 12 X on E. Headwall 3" Lt. Sta. 126+15.1 Elev. = 1006.40

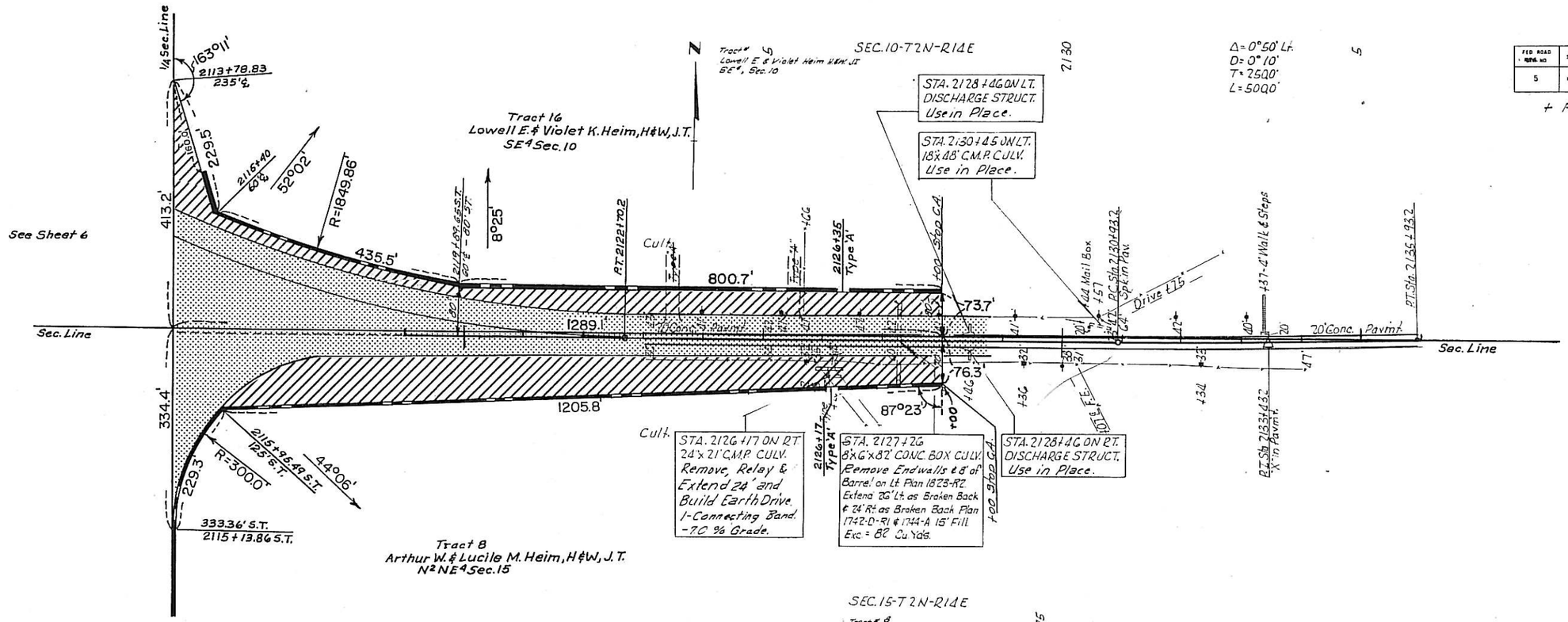
B.M. No. 13 X on N.W. Cor. Water Tank 60' Lt. Sta. 128+05 Elev. = 1063.7

Sta. MB 1 85.2
End Proj. F-208(23)
End Construction
End 4" (Approx.) Granular Roundoff Course, Type II.
End 8" (Approx.) Concrete Base Course Widening
End Asphaltic Concrete Surface Course.

1080 1070 1060 1050 1040 1030

Datum Elev. = 1020.00 Sea Level USC&GS

Datum Elev. = 1020.00 Sea Level USC&GS

FED ROAD DIV. NO	STATE	FED. AID PROJ. NO	SHEET NO
5	NEBR.	F-208(23)	8

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