

Agenda Item: 6.

MEMORANDUM

TO: Finance, Expenditure and Legal Subcommittee

FROM: Martin P. Cleveland, Construction Engineer

SUBJECT: Missouri River Levee System Unit R-616
Seepage Area Repairs Land Rights

DATE: August 2, 2012

During the Missouri River flood of 2011, there were five significant landside seepage areas identified by the Corps of Engineers in the referenced levee project (see enclosed maps). In summer 2011, the Corps hired contractors to install temporary landside seepage berms at three of the five areas to protect the levee from potential instability due to excessive seepage (sand boils) during the flood.

The Corps has completed a geotechnical evaluation/design including many borings in the five levee seepage areas and has concluded that four of the five seepage areas need to have a permanent seepage berm feature. The existing temporary seepage berms at three of the four (Areas 1, 4, 5) locations will be modified with a soil cover and the remaining location (Area 2) will be built.

The landowners have not been compensated yet for impact of the temporary seepage berms on their property. Valuation Services (Kevin Kroeger) was hired to complete the private property (Area 1, 2 and 5) appraisals. The table below shows the results of his appraisal. District staff plan to seek donation of easements from the City of Bellevue and City of Omaha for parcels they own.

The Corps of Engineers has started their 60 day bid solicitation cycle for this work, with a bid opening in late August 2012 and proposed award of construction contract before September 30, 2012. The Corps will pay 100 % of the construction contract costs. The Corps has funds in the Federal 2012 budget for this repair project, which means they need to award a construction contract by September 30, 2012. If they miss the deadline, it is possible that there may not be funds in the Federal 2013 budget to do the repair work.

In the interest in meeting the Corps funding/award deadline, it is proposed that the General Manager be given the authority to negotiate with the affected landowners and

execute associated easement purchase agreements and easements (see enclosed documents).

The proposed seepage berm area appraised values are:

Area #1 (Tract A)		
	SIZE	VALUE
Permanent Easement	1.74 acres	\$15,660
Temporary Easement	0.88 acres	320
TOTAL	2.63 acres	\$15,980

Area #1 (Tract B)*		
	SIZE	VALUE
Permanent Easement	0.27 acres	\$0
Temporary Easement	0.88 acres	
TOTAL	0.44 acres	\$0

Area #2 (Tract A)		
	SIZE	VALUE
Permanent Easement	0.17 acres	\$1,300
Temporary Easement	0.19 acres	60
TOTAL	acres	\$1,360

Area #4 (Tract A)*		
	SIZE	VALUE
Permanent Easement	0.27 acres	\$0
Temporary Easement	0.38 acres	0
TOTAL	0.65 acres	\$0

Area #5 (Tract A)		
	SIZE	VALUE
Permanent Easement	0.77 acres	\$6,930
Temporary Easement	0.71 acres	260
TOTAL	1.48 acres	\$7,190

*Proposed donation by City of Bellevue and City of Omaha.

It is Management's recommendation that the Subcommittee recommend to the Board the following resolution:

EMERGENCY RESOLUTION

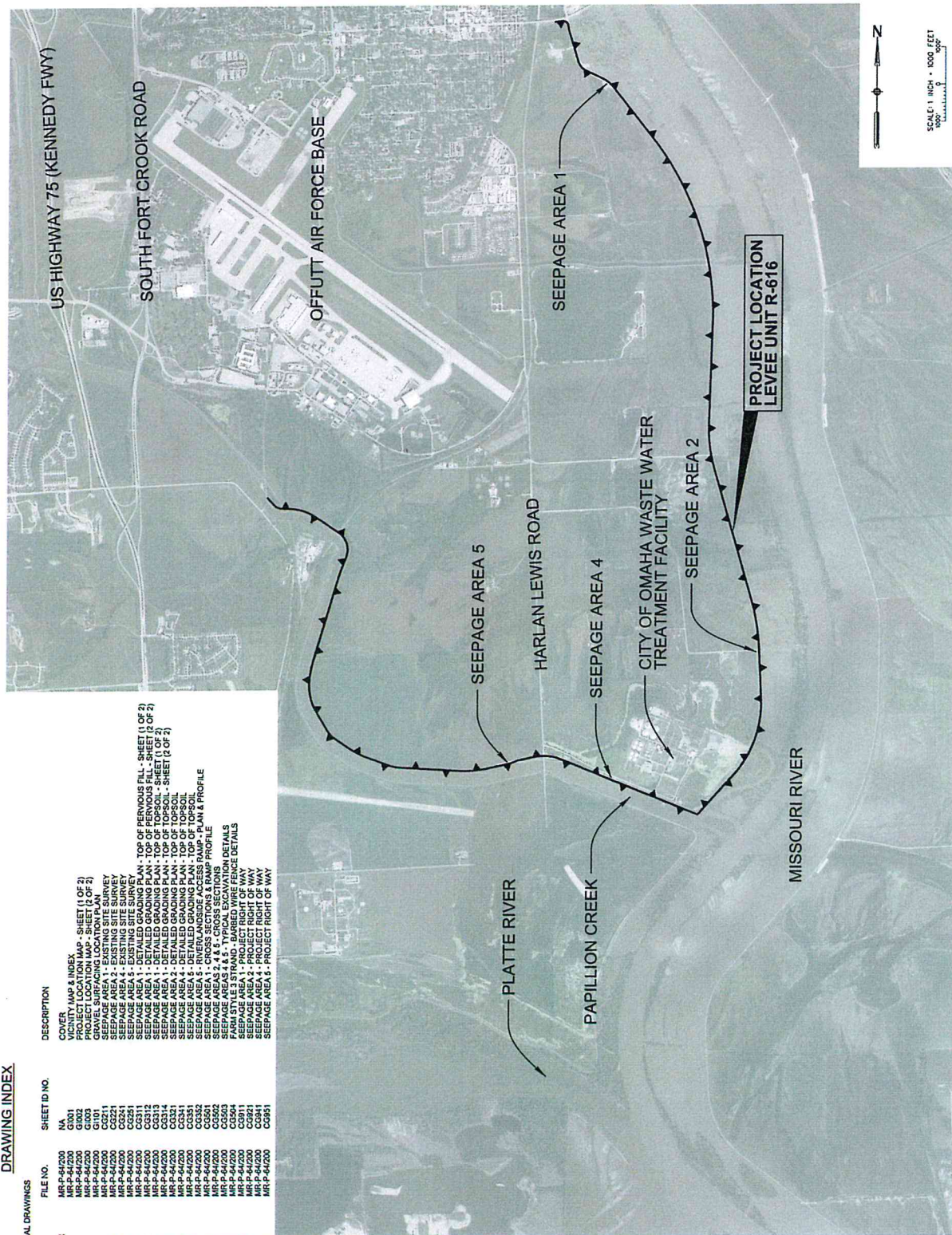
WHEREAS, the U. S. Army Corps of Engineers ("the Corps") has designed an emergency project ("the Project") to install underseepage berms to improve Levee Unit R-616 at five locations, and has requested that the Papio-Missouri River Natural Resources District immediately provide all necessary easements and other rights-of-way for the Project; and,

WHEREAS, the Board of Directors hereby determines that it is necessary to temporarily give to the District's General Manager authority to take emergency action requiring expenditures of District funds and further action on behalf of the District, without requiring further authority from the Board of Directors and without requiring adherence to the District's usual purchasing and right-of-way acquisition policies and practices,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Papio-Missouri River Natural Resources District that, in acquiring rights-of-way for the Project, as the Corps may request, the General Manager may execute, for and on behalf of the District, right-of-way contracts and purchase agreements reflecting such prices as the General Manager, in his sole discretion determines appropriate, notwithstanding limitations provided in the District's Policy Manual; and, containing such other terms and conditions as the General Manager determines appropriate and Legal Counsel approves as to form.

GEOTECHNICAL DRAWINGS

FILE NAME	FILE NO.	SHEET ID NO.
MRG-COVER	MR-6-4/200	NA
MRG-G001	MR-6-4/200	G001
MRG-G002	MR-6-4/200	G002
MRG-G003	MR-6-4/200	G003
MRG-G004	MR-6-4/200	G101
MRG-G005	MR-6-4/200	G005
MRG-G006	MR-6-4/200	G006
MRG-G007	MR-6-4/200	G007
MRG-G008	MR-6-4/200	G008
MRG-G009	MR-6-4/200	G009
MRG-G010	MR-6-4/200	G010
MRG-G011	MR-6-4/200	G011
MRG-G012	MR-6-4/200	G012
MRG-G013	MR-6-4/200	G013
MRG-G014	MR-6-4/200	G014
MRG-G015	MR-6-4/200	G015
MRG-G016	MR-6-4/200	G016
MRG-G017	MR-6-4/200	G017
MRG-G018	MR-6-4/200	G018
MRG-G019	MR-6-4/200	G019
MRG-G020	MR-6-4/200	G020
MRG-G021	MR-6-4/200	G021
MRG-G022	MR-6-4/200	G022
MRG-G023	MR-6-4/200	G023
MRG-G024	MR-6-4/200	G024
MRG-G025	MR-6-4/200	G025
MRG-G026	MR-6-4/200	G026
MRG-G027	MR-6-4/200	G027
MRG-G028	MR-6-4/200	G028
MRG-G029	MR-6-4/200	G029
MRG-G030	MR-6-4/200	G030
MRG-G031	MR-6-4/200	G031
MRG-G032	MR-6-4/200	G032
MRG-G033	MR-6-4/200	G033
MRG-G034	MR-6-4/200	G034
MRG-G035	MR-6-4/200	G035
MRG-G036	MR-6-4/200	G036
MRG-G037	MR-6-4/200	G037
MRG-G038	MR-6-4/200	G038
MRG-G039	MR-6-4/200	G039
MRG-G040	MR-6-4/200	G040
MRG-G041	MR-6-4/200	G041
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MRG-G075	MR-6-4/200	G075
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MRG-G081	MR-6-4/200	G081
MRG-G082	MR-6-4/200	G082
MRG-G083	MR-6-4/200	G083
MRG-G084	MR-6-4/200	G084
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MRG-G087	MR-6-4/200	G087
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MRG-G100	MR-6-4/200	G100
MRG-G101	MR-6-4/200	G101
MRG-G102	MR-6-4/200	G102
MRG-G103	MR-6-4/200	G103

[illegible][illegible][illegible]

U.S. ARMY CORPS OF ENGINEERS
OMAHA DISTRICT
OMAHA, NEBRASKA

MISSOURI RIVER LEVEE DIST. 14-18
MISSOURI RIVER RIGHT BANK
SABY COUNTY, NEBRASKA
VICINITY MAP 8 INDEX

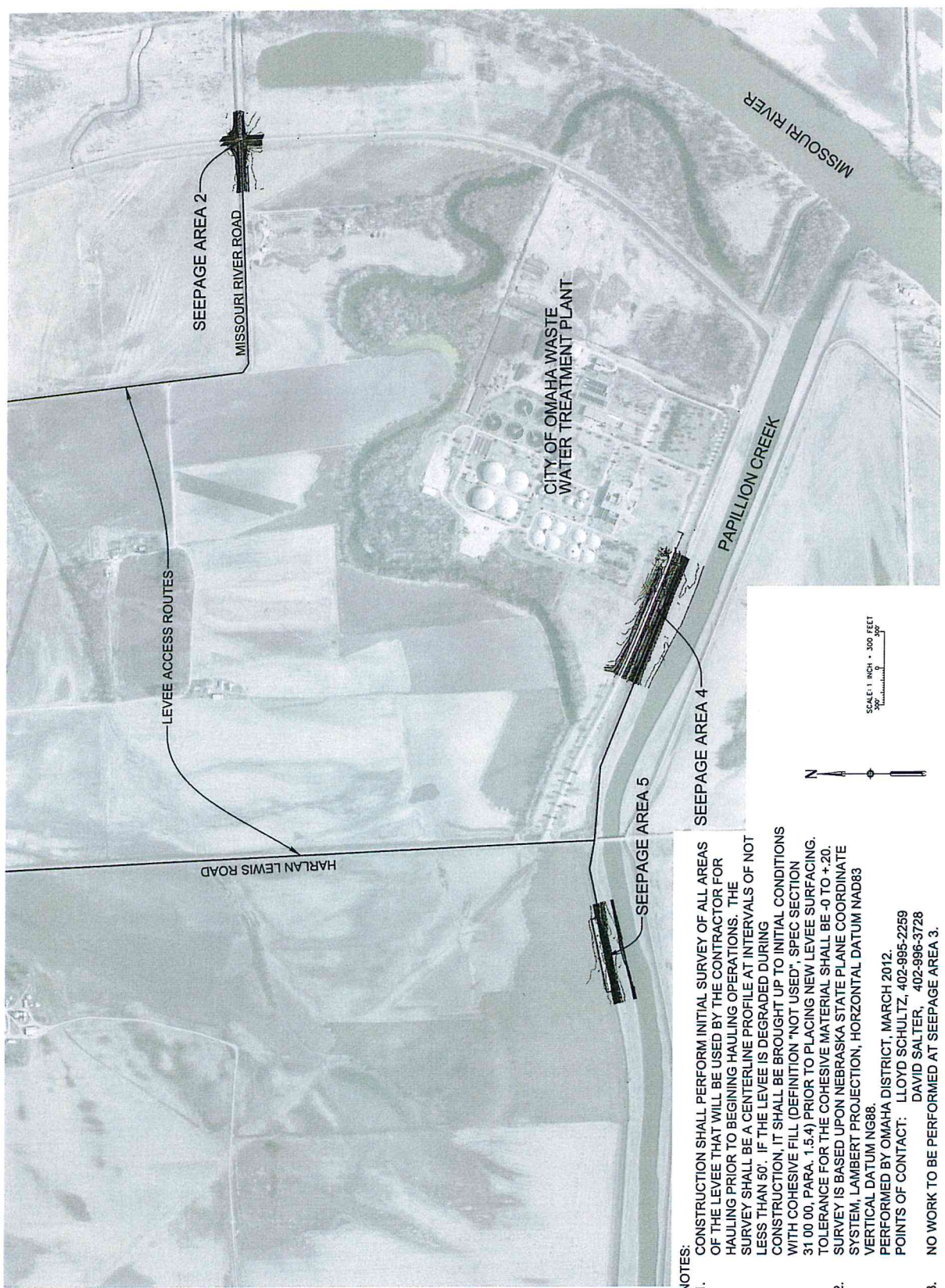
**SHEET
IDENTIFICATION
GI001**

NO.	DESCRIPTION	DATE	BY	CHECKED	DATE	BY

PROJECT LOCATION MAP
SHEET 11 OF 21

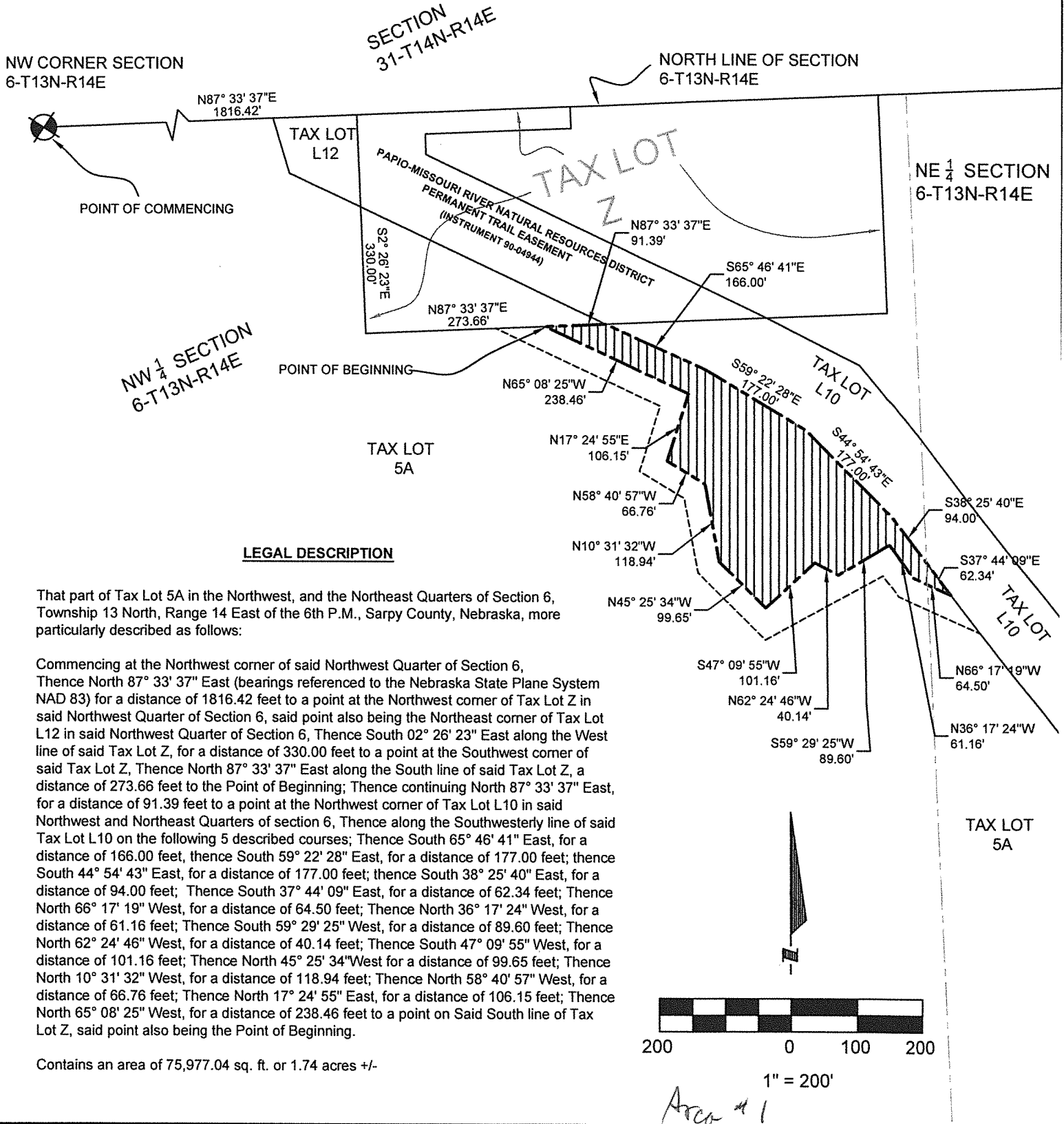
U.S. ARMY CORPS OF ENGINEERS
OMAHA DISTRICT
CHADLER DIVISION

SHEET IDENTIFICATION
G1002



- NOTES:**
- CONSTRUCTION SHALL PERFORM INITIAL SURVEY OF ALL AREAS OF THE LEVEE THAT WILL BE USED BY THE CONTRACTOR FOR HAULING PRIOR TO BEGINNING HAULING OPERATIONS. THE SURVEY SHALL BE A CENTERLINE PROFILE AT INTERVALS OF NOT LESS THAN 50'. IF THE LEVEE IS DEGRADED DURING CONSTRUCTION, IT SHALL BE BROUGHT UP TO INITIAL CONDITIONS WITH COHESIVE FILL (DEFINITION "NOT USED", SPEC SECTION 31 00 00, PARA. 1.5.4) PRIOR TO PLACING NEW LEVEE SURFACING. TOLERANCE FOR THE COHESIVE MATERIAL SHALL BE -0 TO +20. SURVEY IS BASED UPON NEBRASKA STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, HORIZONTAL DATUM NAD83 VERTICAL DATUM NG88.
 - PERFORMED BY OMAHA DISTRICT, MARCH 2012.
POINTS OF CONTACT: LLOYD SCHULTZ, 402-995-2259
DAVID SALTER, 402-996-3728
 - NO WORK TO BE PERFORMED AT SEEPAGE AREA 3.

PERMANENT EASEMENT

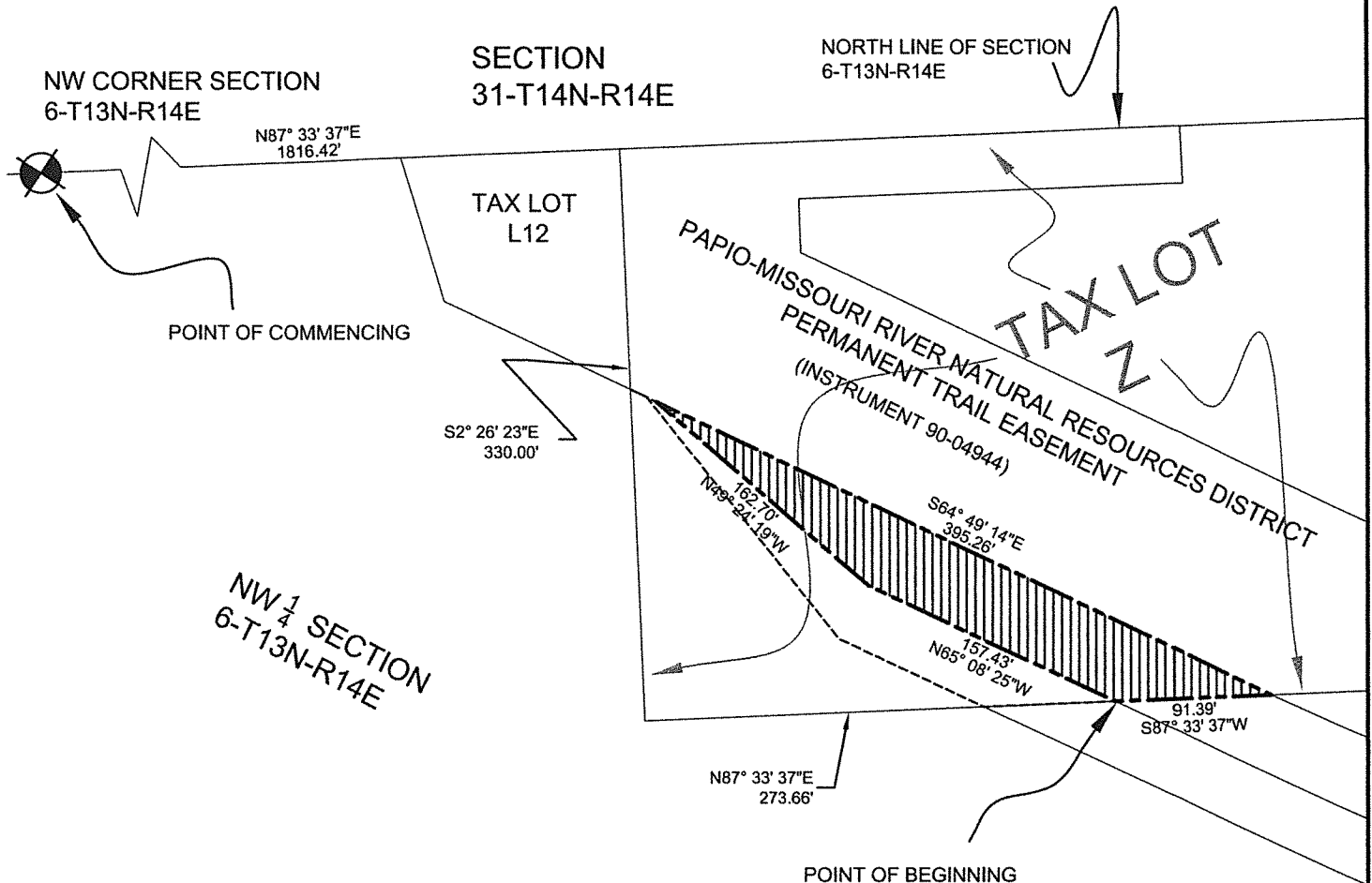


PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
 8901 S. 154TH STREET
 OMAHA NE. 68138-3621
 OFFICE: 402-444-6222
 FAX: 402-895-6543
www.papionrd.org

PERMANENT SEEPAGE BERM EASEMENT
 THAT PART OF TAX LOT 5A IN THE NORTHWEST
 AND THE NORTHEAST QUARTERS OF SECTION
 6, TOWNSHIP 13 NORTH, RANGE 14 EAST

PROJECT:
 DATE: 7-11-2012
 DRAWN BY: MM
 SCALE: 1" = 200'
 SHEET 1 OF 1

PERMANENT EASEMENT

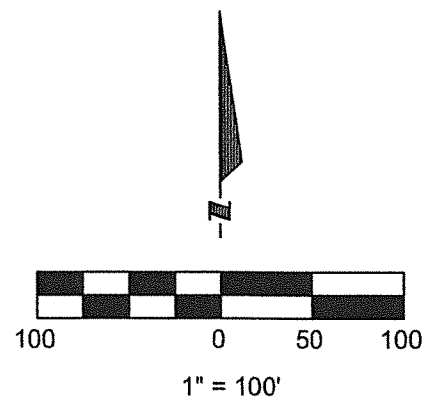


LEGAL DESCRIPTION

That part of Tax Lot Z in the Northwest Quarter of Section 6, Township 13 North, Range 14 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows:

Commencing at the Northwest corner of said Northwest Quarter of Section 6, Thence North 87° 33' 37" East (bearings referenced to the Nebraska State Plane System NAD 83) for a distance of 1816.42 feet to a point at the Northwest corner of Tax Lot Z in said Northwest Quarter of Section 6, said point also being the Northeast corner of Tax Lot L12 in said Northwest Quarter of Section 6, Thence South 02° 26' 23" East along the West line of said Tax Lot Z, for a distance of 330.00 feet to a point at the Southwest corner of said Tax Lot Z, Thence North 87° 33' 37" East along the South line of said Tax Lot Z, for a distance of 273.66 feet to the Point of Beginning; Thence North 65° 08' 25" West for a distance of 157.43 feet; Thence North 49° 24' 19" West, for a distance of 162.70 feet to a point on the Southwesterly line of Tax Lot L11 in said Northwest Quarter of Section 6, as recorded in Sarpy County NE. Instrument number 90-04944; Thence South 64° 49' 14" East along said Southwesterly line of Tax Lot L11, for a distance of 395.26 feet to a point on said South line of Tax Lot Z; Thence South 87° 33' 37" West along said South line of Tax Lot Z, for a distance of 91.39 feet to the Point of Beginning.

Contains an area of 11,846.58 sq. ft. or .27 acres +/-



Area #1

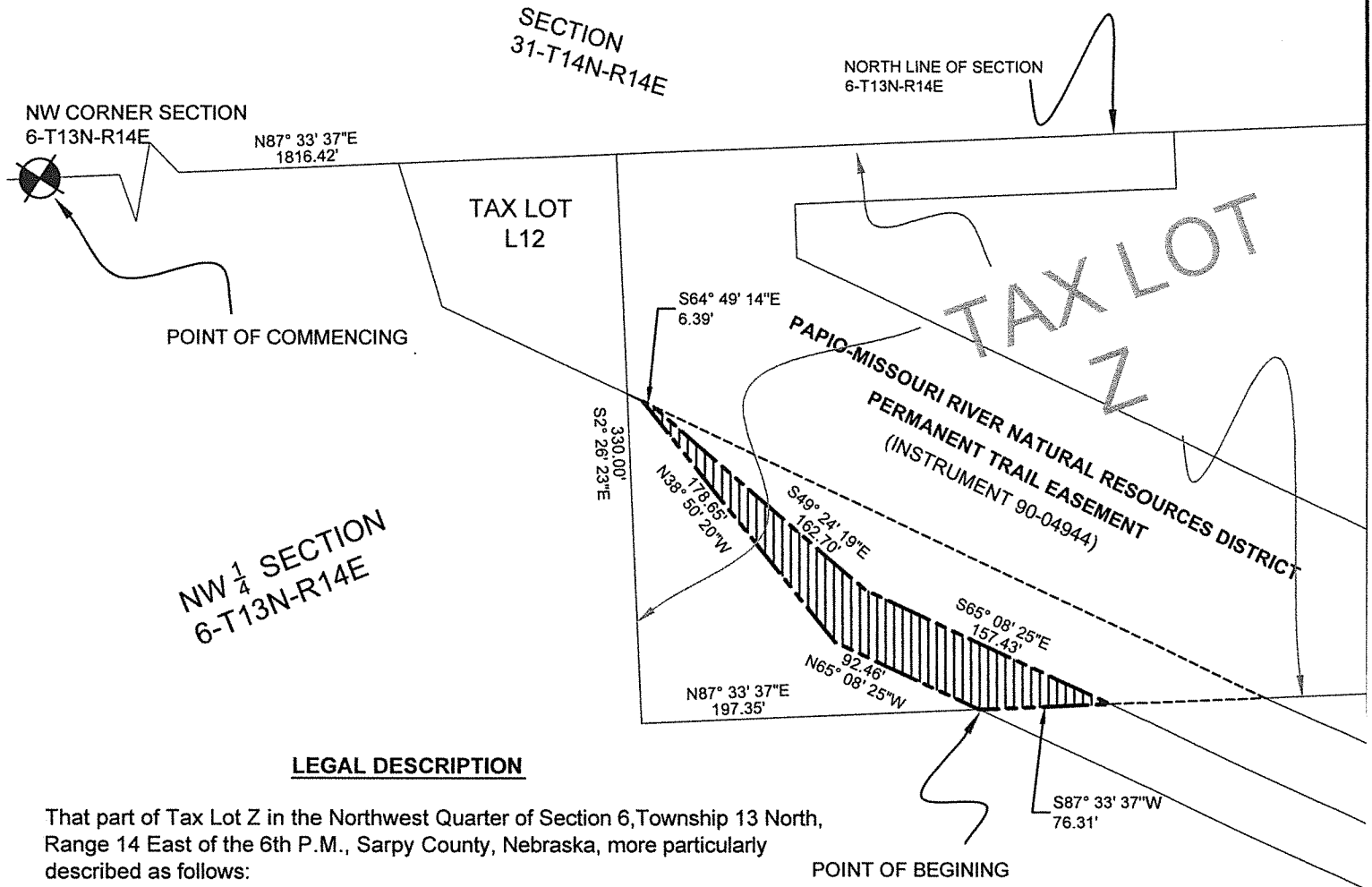


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PERMANENT SEEPAGE BERM EASEMENT IN
TAX LOT Z IN THE NORTHWEST QUARTER OF
SECTION 6, TOWNSHIP 13 NORTH, RANGE 14 EAST

PROJECT:
DATE:
DRAWN BY:
SCALE:
SHEET 1 OF 1

TEMPORARY EASEMENT



LEGAL DESCRIPTION

That part of Tax Lot Z in the Northwest Quarter of Section 6, Township 13 North, Range 14 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows:

Commencing at the Northwest corner of said Northwest Quarter of Section 6, Thence North 87° 33' 37" East (bearings referenced to the Nebraska State Plane System NAD 83) for a distance of 1816.42 feet to a point at the Northwest corner of said Tax Lot Z in said Northwest Quarter of Section 6, said point also being the Northeast corner of Tax Lot L12 in said Northwest Quarter of Section 6, Thence South 02° 26' 23" East along the West line of said Tax Lot Z, for a distance of 330.00 feet to a point at the Southwest corner of said Tax Lot Z, Thence North 87° 33' 37" East along the South line of said Tax Lot Z, for a distance of 197.35 feet to the Point of Beginning; Thence North 65° 08' 25" West for a distance of 92.46 feet; Thence North 38° 50' 20" West, for a distance of 178.65 feet to a point on the Southwesterly line of the Papio-Missouri Natural Resources District Trail Easement in said Northwest Quarter of Section 6, as recorded in Sarpy County NE. Instrument number 90-04944; Thence South 64° 49' 14" East along said Southwesterly line of Trail Easement, for a distance of 6.39 feet; Thence South 49° 24' 19" East, for a distance of 162.70 feet; thence South 65° 08' 25" East, for a distance of 157.43 feet to a point on the South line of said Tax Lot Z; thence South 87° 33' 37" West along said South line of Tax Lot Z, for a distance of 76.31 feet to the Point of Beginning.

Contains an area of 7,426.22 sq. ft. or .17 acres +/-

*Area * 1*

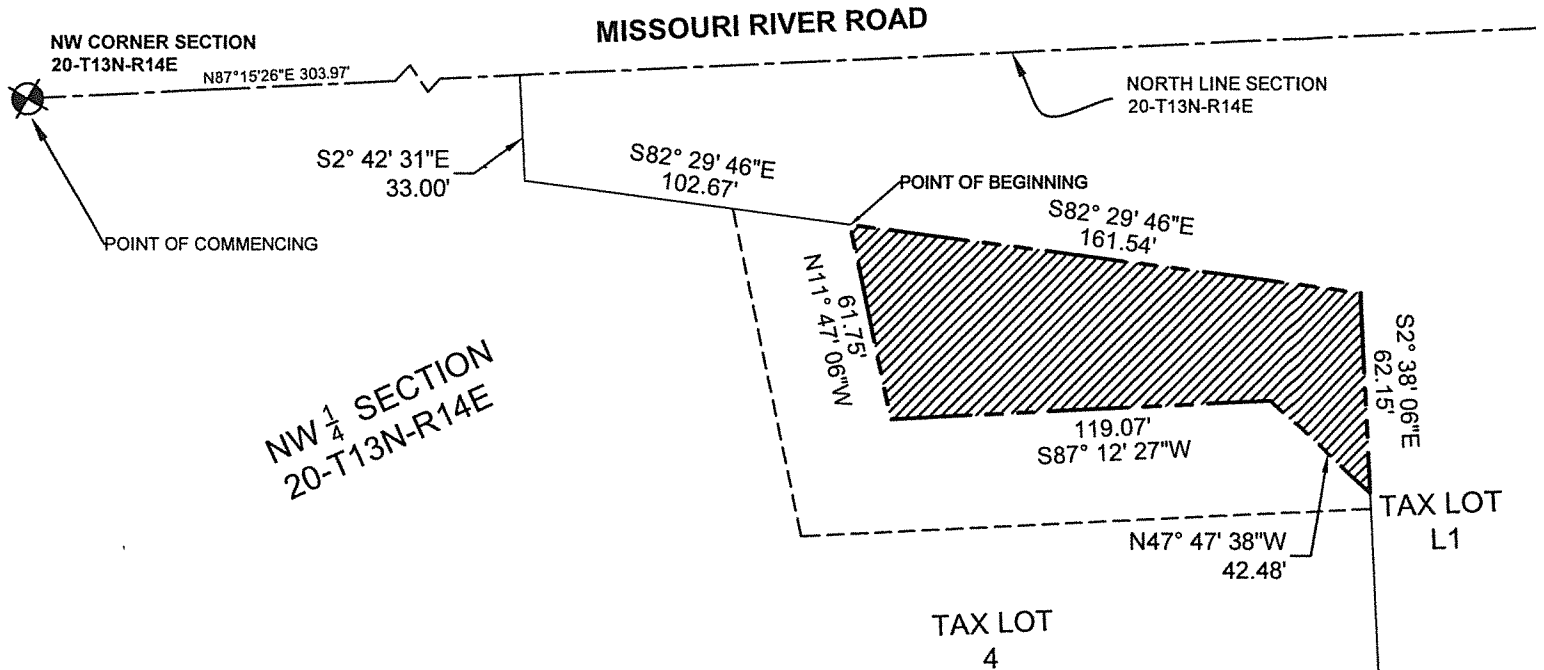


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TEMPORARY SEEPAGE BERM EASEMENT
 THAT PART OF TAX LOT Z
 IN THE NORTHWEST QUARTER OF
 SECTION 6, TOWNSHIP 13 NORTH, RANGE 14 EAST

PROJECT: _____
 DATE: 7-11-2012
 DRAWN BY: JAH
 SCALE: 1" = 100'
 SHEET: 1 OF 1

PERMANENT EASEMENT

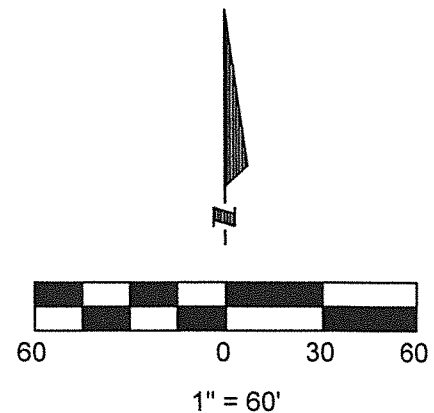


LEGAL DESCRIPTION

THAT PART OF TAX LOT 4 IN THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 13 NORTH, RANGE 14 EAST OF THE 6 P.M., SARPY COUNTY NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF SECTION 20; THENCE N87°15'26"E ALONG THE NORTH LINE OF SAID SECTION 20, FOR A DISTANCE OF 303.97 FEET; THENCE S02°42'31"E, A DISTANCE OF 33.00 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF MISSOURI RIVER ROAD, SAID POINT ALSO BEING THE NORTHWEST CORNER OF TAX LOT L1 IN SAID SECTION 20; THENCE S82°29'46"E ALONG THE NORTH LINE OF SAID TAX LOT 4, SAID LINE ALSO BEING THE SOUTHWESTERLY LINE OF SAID TAX LOT L1, FOR A DISTANCE OF 102.67 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING S82°29'46"E ALONG SAID NORTH LINE OF TAX LOT 4 FOR A DISTANCE OF 161.54 FEET TO THE NORTHEAST CORNER OF SAID TAX LOT 4, SAID POINT ALSO BEING ON THE WEST LINE OF SAID TAX LOT L1; THENCE S02°38'06"E ALONG SAID WEST LINE OF TAX LOT L1, FOR A DISTANCE OF 62.15 FEET; THENCE N47°47'38"W FOR A DISTANCE OF 42.48 FEET; THENCE S87°12'27"W, FOR A DISTANCE OF 119.07 FEET; THENCE N11°47'06"W FOR A DISTANCE OF 61.75 FEET TO A POINT ON SAID NORTH LINE OF TAX LOT 4, SAID POINT ALSO BEING THE POINT OF BEGINNING.

CONTAINS AN AREA OF 7,555.16 SQ. FT. OR 0.17 ACRES +/-



*Area * 2*

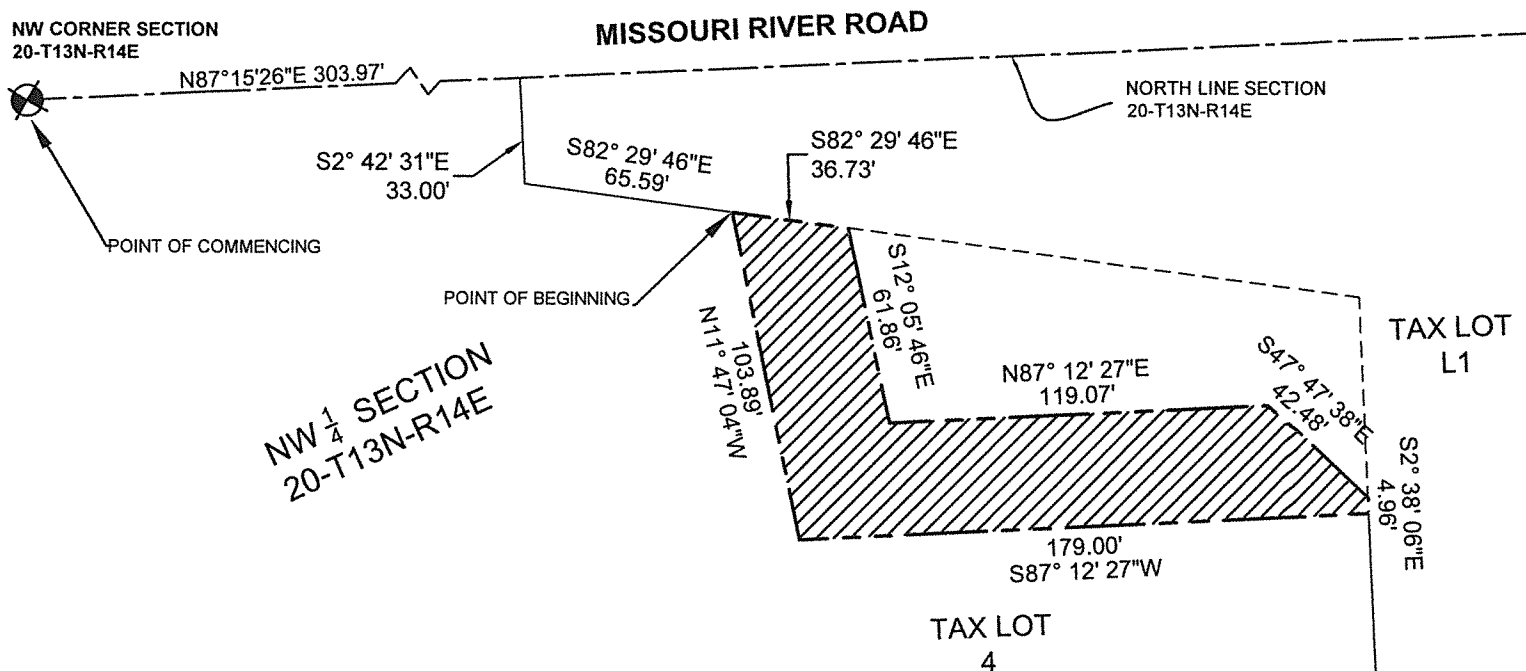


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PERMANENT SEEPAGE BERM EASEMENT IN
 TAX LOT 4, IN THE NORTHWEST QUARTER
 SECTION 20, TOWNSHIP 13 NORTH,
 RANGE 14 EAST

PROJECT:
 DATE: 7-11-2012
 DRAWN BY: MM
 SCALE: 1" = 60'
 SHEET 1 OF 1

TEMPORARY EASEMENT

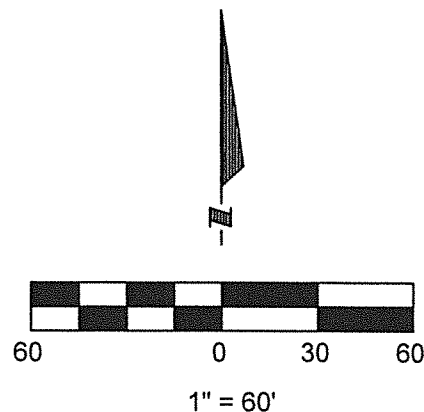


LEGAL DESCRIPTION

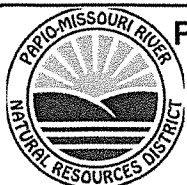
THAT PART OF TAX LOT 4 IN THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 13 NORTH, RANGE 14 EAST OF THE 6 P.M., SARPY COUNTY NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF SECTION 20; THENCE NORTH 87°15'26" EAST ALONG THE NORTH LINE OF SAID SECTION 20, FOR A DISTANCE OF 303.97 FEET; THENCE SOUTH 02°42'31"E, A DISTANCE OF 33.00 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF MISSOURI RIVER ROAD, SAID POINT ALSO BEING THE NORTHWEST CORNER OF TAX LOT L1 IN SAID SECTION 20; THENCE SOUTH 82°29'46"E ALONG THE NORTH LINE OF SAID TAX LOT 4, SAID LINE ALSO BEING THE SOUTHWESTERLY LINE OF SAID TAX LOT L1, FOR A DISTANCE OF 65.59 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 82°29'46"E EAST ALONG SAID NORTH LINE OF TAX LOT 4 FOR A DISTANCE OF 36.73 FEET; THENCE SOUTH 12°05'46"E EAST, FOR A DISTANCE OF 61.86 FEET; THENCE NORTH 87°12'27"E EAST, FOR A DISTANCE OF 119.07 FEET; THENCE SOUTH 47°47'38"E EAST, FOR A DISTANCE OF 42.48 FEET TO A POINT ON THE WEST LINE OF SAID TAX LOT 1, SAID POINT ALSO BEING ON THE EAST LINE OF SAID TAX LOT L4; THENCE SOUTH 02°38'06"E EAST ALONG SAID WEST LINE OF TAX LOT L1, FOR A DISTANCE OF 4.96 FEET; THENCE SOUTH 87°12'27"W FOR A DISTANCE OF 179.00 FEET; THENCE NORTH 11°47'04"W WEST, FOR A DISTANCE OF 103.89 FEET TO A POINT ON SAID NORTH LINE OF TAX LOT 4, SAID POINT ALSO BEING THE POINT OF BEGINNING.

CONTAINS AN AREA OF 8,179.22 SQ. FT. OR 0.19 ACRES +/-



Area # 2



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FAX: 402-895-6543

TEMPORARY SEEPAGE BERM EASEMENT IN
TAX LOT 4, IN THE NORTHWEST QUARTER
SECTION 20, TOWNSHIP 13 NORTH,
RANGE 14 EAST

PROJECT:
DATE: 7-11-2012
DRAWN BY: MM
SCALE: 1" = 40'
SHEET 1 OF 1

W¹/₄ CORNER SECTION
19, T13N, R14E

POINT OF COMMENCING

S2° 48' 00"E
95.44'

N88° 05' 29"E
845.82'

S68° 09' 19"E
579.78'

N66° 41' 12"E
22.49'

TAX LOT
13

TAX LOT
22

POINT OF BEGINNING

S68° 18' 46"E
667.97'

N68° 09' 19"W
701.71'

LEGAL DESCRIPTION

That part of Tax Lot 13 in the Southwest Quarter of Section 19, Township 13 North, Range 14 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows:

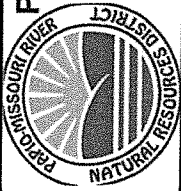
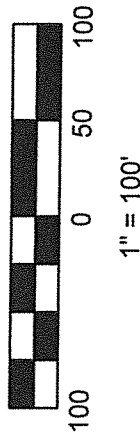
Commencing at the Northwest Corner of said Southwest Quarter; thence South 02° 48' 00" East (bearings referenced to the Nebraska State Plane System NAD 83) along the West line of said Southwest Quarter, for a distance of 95.44 feet; thence North 88° 05' 29" East, for a distance of 845.82 feet to a point on the South line of said Tax Lot 13; thence South 68° 09' 19" East along said South line of Tax Lot 13 for a distance of 579.78 feet to the Point of Beginning; thence North 66° 41' 12" East, for a distance of 22.49 feet; thence South 68° 18' 46" East, for a distance of 667.97 feet; thence South 23° 18' 46" East, for a distance of 25.22 feet to a point on said South line of Tax Lot 13, thence North 68° 09' 19" West along said South line of Tax Lot 13, for a distance of 701.71 feet, to the Point of Beginning.

Containing an area of 11,550.413 sq. ft. or .265 acres +/-

EXHIBIT "1"

Area #4

PERMANENT EASEMENT



**PAPIO-MISSOURI RIVER NATURAL
RESOURCES
DISTRICT**
8901 S. 154TH STREET
OMAHA NE. 68138-3621
OFFICE: 402-444-6222
FAX: 402-895-6543
www.papiomrd.org

PERMANENT SEEPAGE BERM EASEMENT
THAT PART OF TAX LOT 13, IN THE SOUTHWEST
QUARTER OF SECTION 19, T13N, R14E

PROJECT:

DATE: 7 - 18 - 2012

DRAWN BY: MM

SCALE: 1" = 100'

SHEET 1 OF 1

W 1/4 CORNER SECTION
19, T13N, R14E

POINT OF COMMENCING

S2° 48' 00"E
95.44'

N88° 05' 29"E
845.82'

S68° 09' 19"E
575.65'

N21° 50' 17"E
44.92'

POINT OF BEGINNING

N68° 09' 19"W
4.13'

S66° 41' 12"W
22.49'

N68° 18' 46"W
667.97'

S67° 19' 48"E
710.01'

N23° 18' 46"W
25.22'

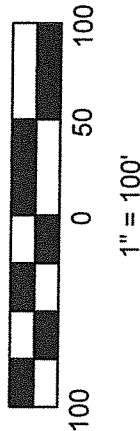
N68° 09' 19"W
4.09'

S21° 50' 17"W
34.69'

TEMPORARY EASEMENT

TAX LOT
13

TAX LOT
22



LEGAL DESCRIPTION

That part of Tax Lot 13 in the Southwest Quarter of Section 19, Township 13 North, Range 14 East of the 6th P.M., Sarpy County, Nebraska, more particularly described as follows:

Commencing at the Northwest corner of said Southwest Quarter; thence South 02° 48' 00" East (bearings referenced to the Nebraska State Plane System NAD 83) along the West line of said Southwest Quarter, for a distance of 95.44 feet; thence North 88° 05' 29" East, for a distance of 845.82 feet to a point on the South line of said Tax Lot 13; thence South 68° 09' 19" East along said South line of said Tax Lot 13 for a distance of 575.65 feet to the Point of Beginning; thence North 21° 50' 17" East, for a distance of 44.92 feet; thence South 67° 19' 48" East, for a distance of 710.01 feet; thence South 21° 50' 17" West, for a distance of 34.69 feet to a point on said South line of Tax Lot 13; thence North 68° 09' 19" West along said South line of Tax Lot 13, for a distance of 4.09 feet; thence North 23° 18' 46" West, for a distance of 25.22 feet; thence North 68° 18' 46" West, for a distance of 667.97 feet; thence South 66° 41' 12" West, for a distance of 22.49 to a point on said South line of Tax Lot 13; thence North 68° 09' 19" West along said South line of Tax Lot 13, for a distance of 4.13 feet to the Point of Beginning.

Containing an area of 16,708.688 sq. ft. or .384 acres +/-

EXHIBIT "1"

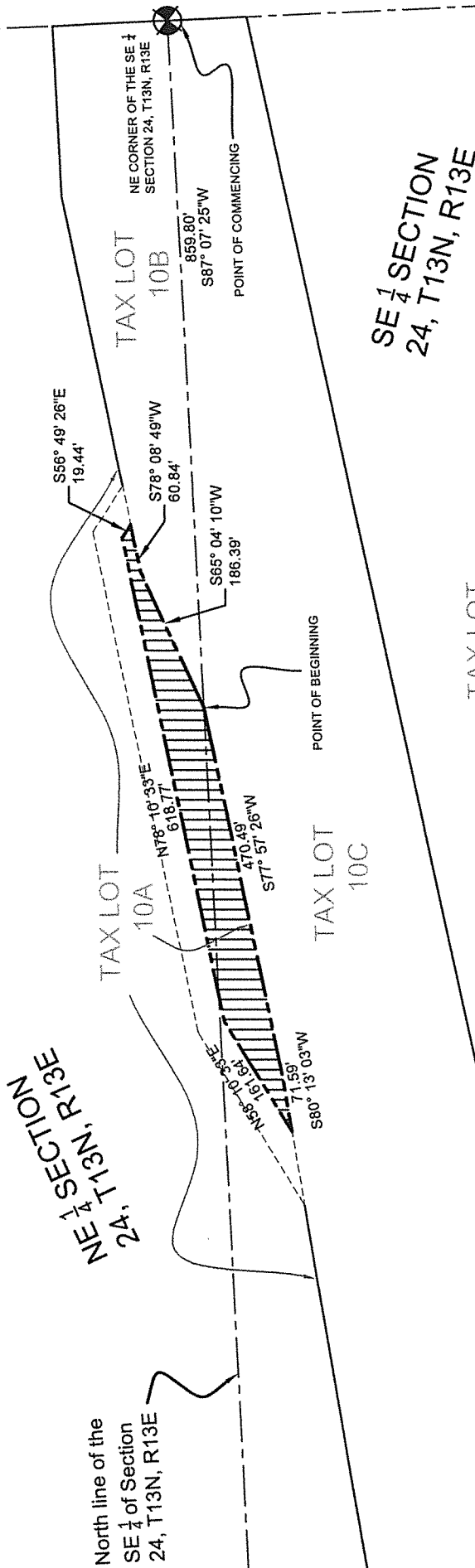
Area # 4

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
8901 S. 154TH STREET
OMAHA NE. 68138-3621
OFFICE: 402-444-6222
FAX: 402-895-6543
www.papionrd.org

PROJECT:
DATE: 7-18-2012
DRAWN BY: MM
SCALE: 1" = 100'
SHEET 1 OF 1

TEMPORARY SEEPAGE BERM EASEMENT
THAT PART OF TAX LOT 13, IN THE SOUTHWEST
QUARTER OF SECTION 19, T13N, R14E

PERMANENT EASEMENT



LEGAL DESCRIPTION

That part of Tax Lot 10A in the Northeast and the Southeast Quarters of Section 24, Township 13 North, Range 13 East of the 6th P.M. in Sarpy County Nebraska, more particularly described as follows:

Commencing at the Northeast corner of said Southeast Quarter thence; South 87° 07' 25" West along the North line of said Southeast Quarter, for a distance of 859.80 feet to a point on the South line of said Tax Lot 10A, said point also being on the North line of Tax Lot 10C in said Southeast Quarter, said point also being the Point of Beginning; thence along said North line of Tax Lot 10C on the following 2 courses; thence South 77° 57' 26" West, for a distance of 470.49 feet; thence South 80° 13' 03" West, for a distance of 71.59 feet; thence North 58° 10' 33" East, for a distance of 161.64 feet; thence North 78° 10' 33" East, for a distance of 618.77 feet; thence South 56° 49' 26" East, for a distance of 19.44 feet to a point on the North line of Tax Lot 10B in said Northeast Quarter of Section 24; Thence along said North line of Tax Lot 10B on the following 2 courses; thence South 78° 08' 49" West, for a distance of 60.84 feet; thence South 87° 07' 25" West, for a distance of 186.39 feet to a point on said North line of said Southeast Quarter of Section 24, said point also being the Point of Beginning.

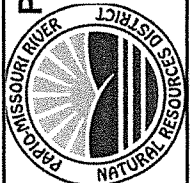
Containing an area of 33715.60 sq. ft or 0.77 acres +/-



1" = 200'

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

8901 S. 154TH STREET
OMAHA NE. 68138-3621
OFFICE: 402-444-6222
FAX: 402-895-6543



PERMANENT SEEPAGE BERM EASEMENT
THAT PART OF TAX LOT 10A IN THE NORTHEAST
AND THE SOUTHEAST QUARTERS OF
SECTION 24, T13N, R13E

PROJECT:

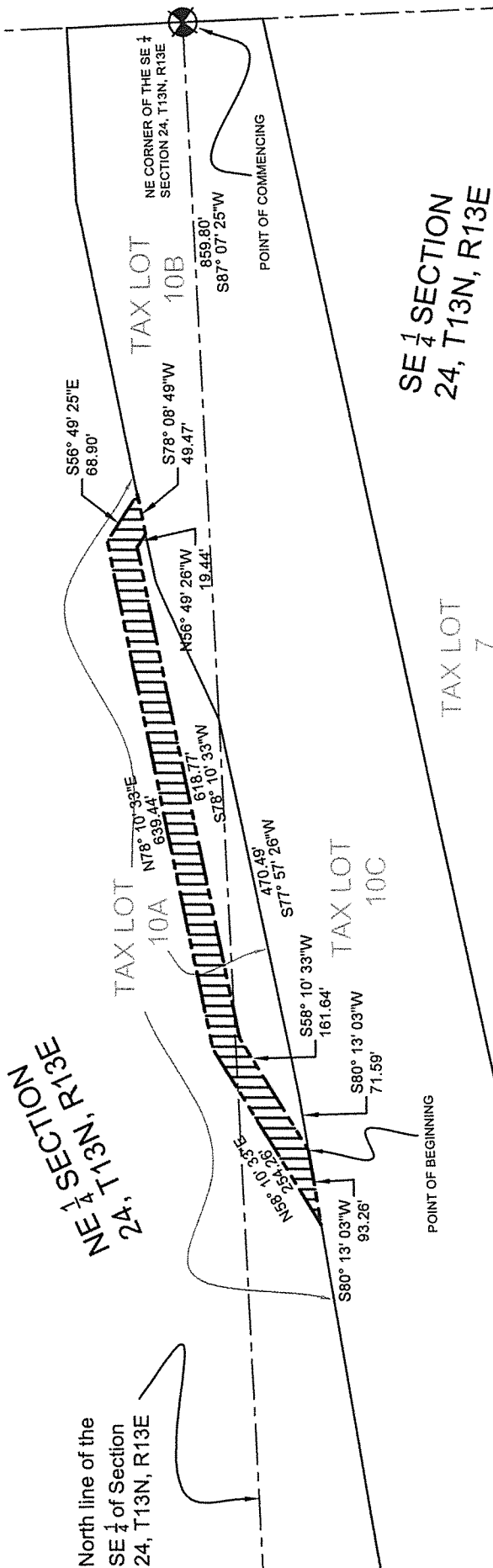
DATE: 7 - 18 - 2012

DRAWN BY: MM

SCALE: 1" = 200'

SHEET 1 OF 1

TEMPORARY EASEMENT



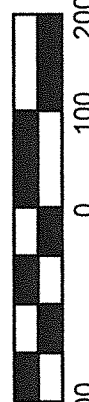
LEGAL DESCRIPTION

That part of Tax Lot 10A in the Northeast and the Southeast Quarters of Section 24, Township 13 North, Range 13 East of the 6th P.M. in Sarpy County Nebraska, more particularly described as follow:

Commencing at the Northeast corner of said Southeast Quarter thence; South 87° 07' 25" West along the North line of said Southeast Quarter, for a distance of 859.80 feet to a point on the South line of said Tax Lot 10A, said point also being on the North line of Tax Lot 10C in said Southeast Quarter; thence along said North line of Tax Lot 10C on the following 2 courses; thence South 77° 57' 26" West, for a distance of 470.49 feet; thence South 80° 13' 03" West, for a distance of 71.59 feet to the Point of Beginning; thence continuing South 80° 13' 03" West along said North line of Tax lot 10C, for a distance of 93.26 feet; thence North 58° 10' 33" East, for a distance of 254.26 feet; thence North 78° 10' 33" East, for a distance of 639.44 feet; thence South 56° 49' 25" East, for a distance of 68.90 feet to a point on the North line of Tax Lot 10B in said Northeast Quarter, thence South 78° 08' 49" West, along said North line of Tax Lot 10B for a distance of 49.47 feet; thence North 56° 49' 26" West, for a distance of 19.44 feet; thence South 78° 10' 33" West, for a distance of 618.77 feet; thence South 58° 10' 33" West, for a distance of 161.64 feet to a point on said North line of Tax Lot 10C, said point also being the Point of Beginning.

Containing an area of 30,842.85 sq. ft or 0.71 acres +/-

Area 45

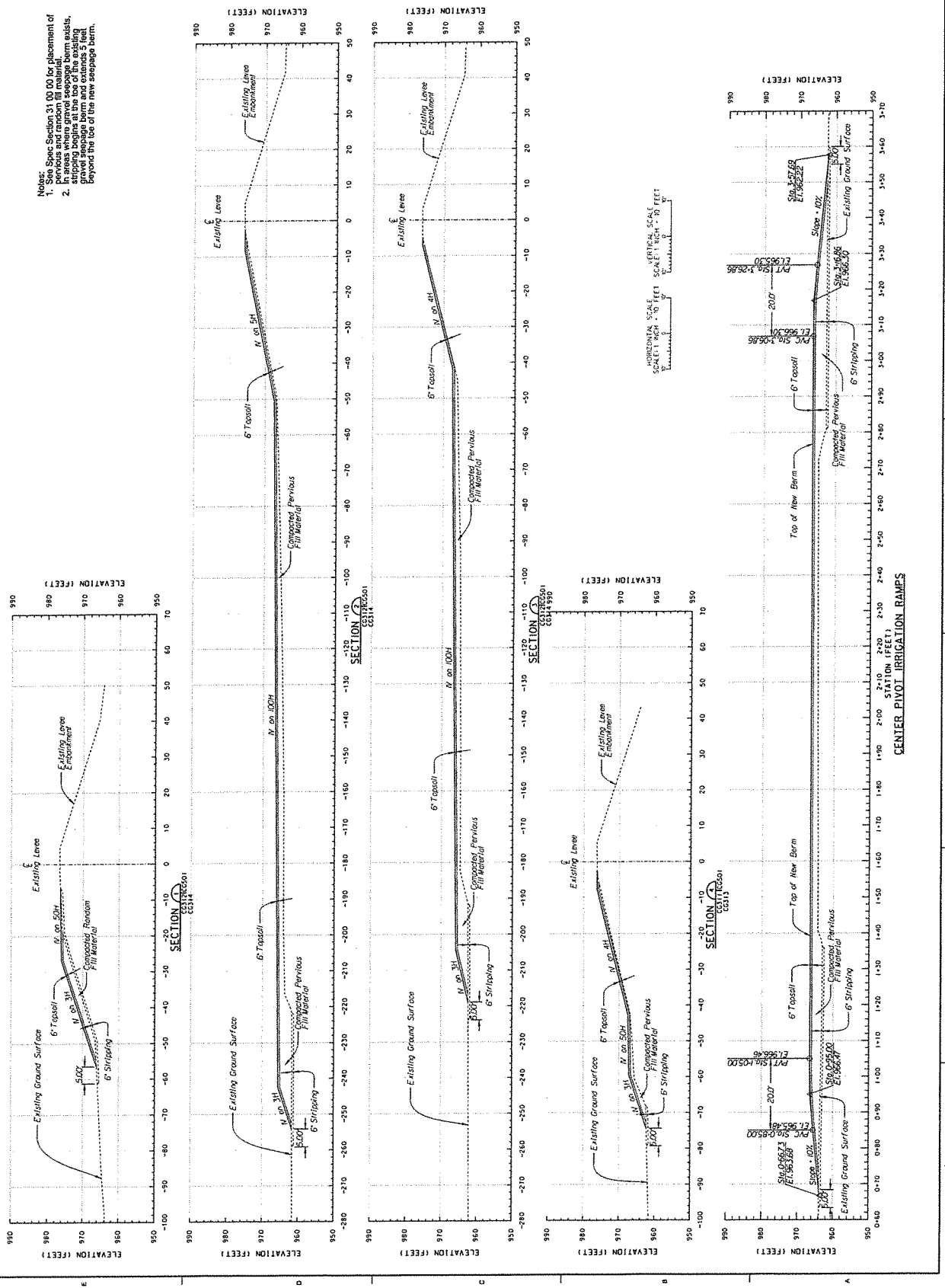



1" = 200'

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TEMPORARY SEEPAGE BERM EASEMENT
 THAT PART OF TAX LOT 10A IN THE NORTHEAST
 AND THE SOUTHEAST QUARTERS OF
 SECTION 24, T13N, R13E

PROJECT:
DATE: 7 - 18 - 2012
DRAWN BY: MM
SCALE: 1" = 200'
SHEET 1 OF 1





NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

SECTION 1

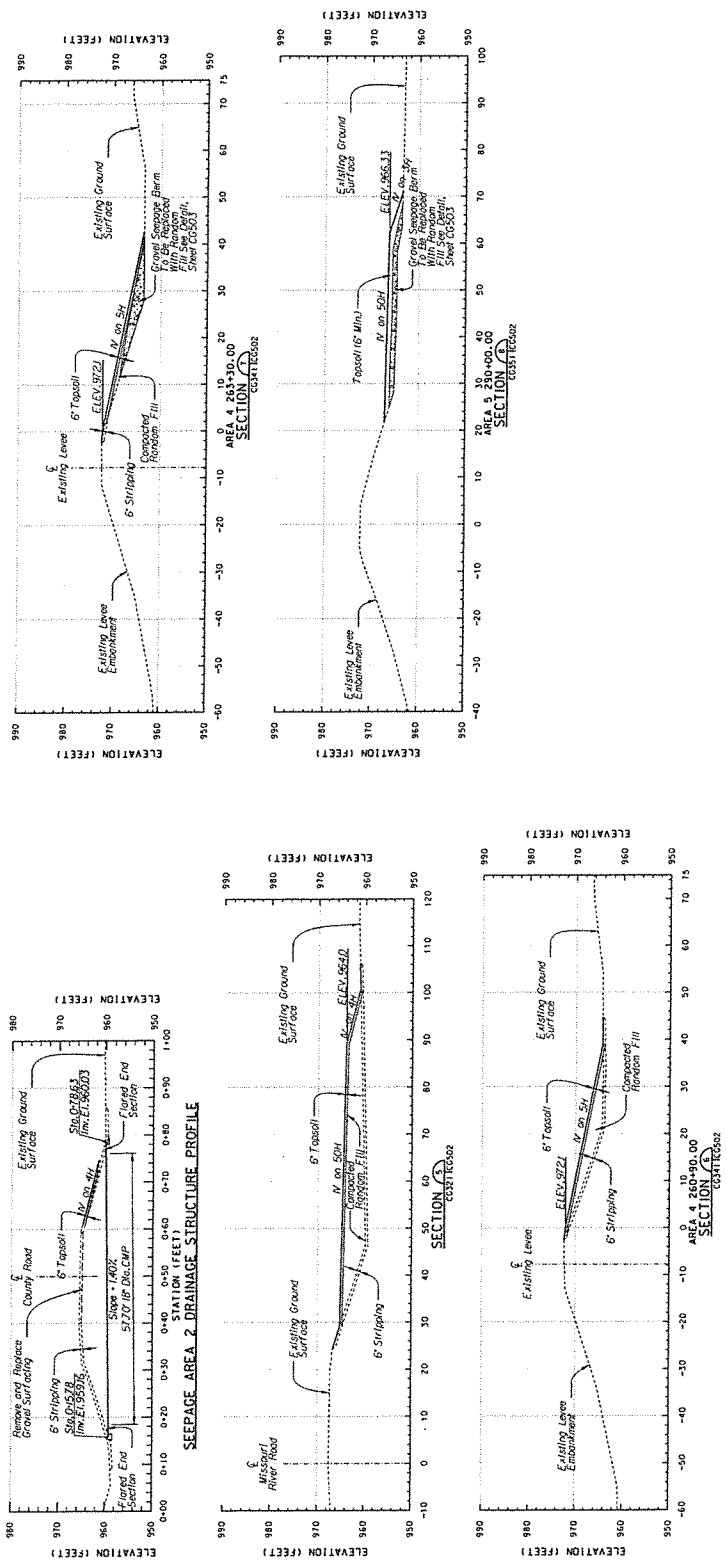
AREA 4 260+90.00

SECTION 2

AREA 4 260+90.00

SECTION 3

AREA 4 260+90.00



Notes:
 1. See Spec Section 31.00 for placement of pervious and random fill material.

HORIZONTAL SCALE
 SCALE: 1 INCH = 10 FEET

VERTICAL SCALE
 SCALE: 1 INCH = 10 FEET

SECTION 1
 AREA 4 260+90.00

SECTION 2
 AREA 4 260+90.00

SECTION 3
 AREA 4 260+90.00

SECTION 4
 AREA 4 260+90.00

SECTION 5
 AREA 4 260+90.00

SECTION 6
 AREA 4 260+90.00

SECTION 7
 AREA 4 260+90.00