Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005749

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Permit # 04380290801

Issued 10/04/04
Expires 04/04/05
Revenue Code 3157

Establishment:
MARK T EARNEST
T10N R5E SEC 20 QTR NE
IRREGULAR TRACT LOT 31IT
11533 W HOLDREGE ST

FEES: $200.00

Permittee:
MARK T EARNEST
12000 W WENDY LN
LINCOLN NE 68520

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

A

Permit Number: 04380290801

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 11533 W Holdrege RD (no rural route) City _____ NE, Zip _____

Legal Description ~~NE~~ NE 1/4 20 Section 10N Township 5E Range ~~TRACT V Pt of Lot 133~~ Subdivision Addition 3 Block I.T. Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name MARK & LYNETTE ERNEST Signature Mark Ernest

Address 12000 WENDY ROAD City/State/Zip MALCOM NE. Mark Ernest

☐ Check if owner designed system Home Phone 796-2102 Work Phone 641-6966

C. Contractor

Name NORMAN E SCHULZ Company Name N. SCHULZ DEV CORP

Address BOX 1 SEWARD NE 68434 City/State/Zip BOX 1 SEWARD NE 68434

☐ Check if contractor designed system Work Phone 402-641 6966

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name BEN ERNEST Firm ERNEST WELL Work Phone 402-761-3281

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 Is there a Whirlpool Bathtub YES (NO)

☐ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day _____ Type of Wastewater: ☐ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 2832

1. **Health Department** 11-30-04, new need Letter 9-26-05 Emergency
   Date rec'd 10/4/04 Date frwd 10/5/04
   ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk**
   Date rec'd 10/5/04 Date frwd _____
   ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer**
   Date rec'd 10/5/04 Date frwd 10/5/04
   ACTION ☒ Approved ☐ Disapproved Signature _____

Installation Final Written Approval

By _____

Date 9-26-05

Business Office Use Only
Date Rec'd 10/04/04
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 8298

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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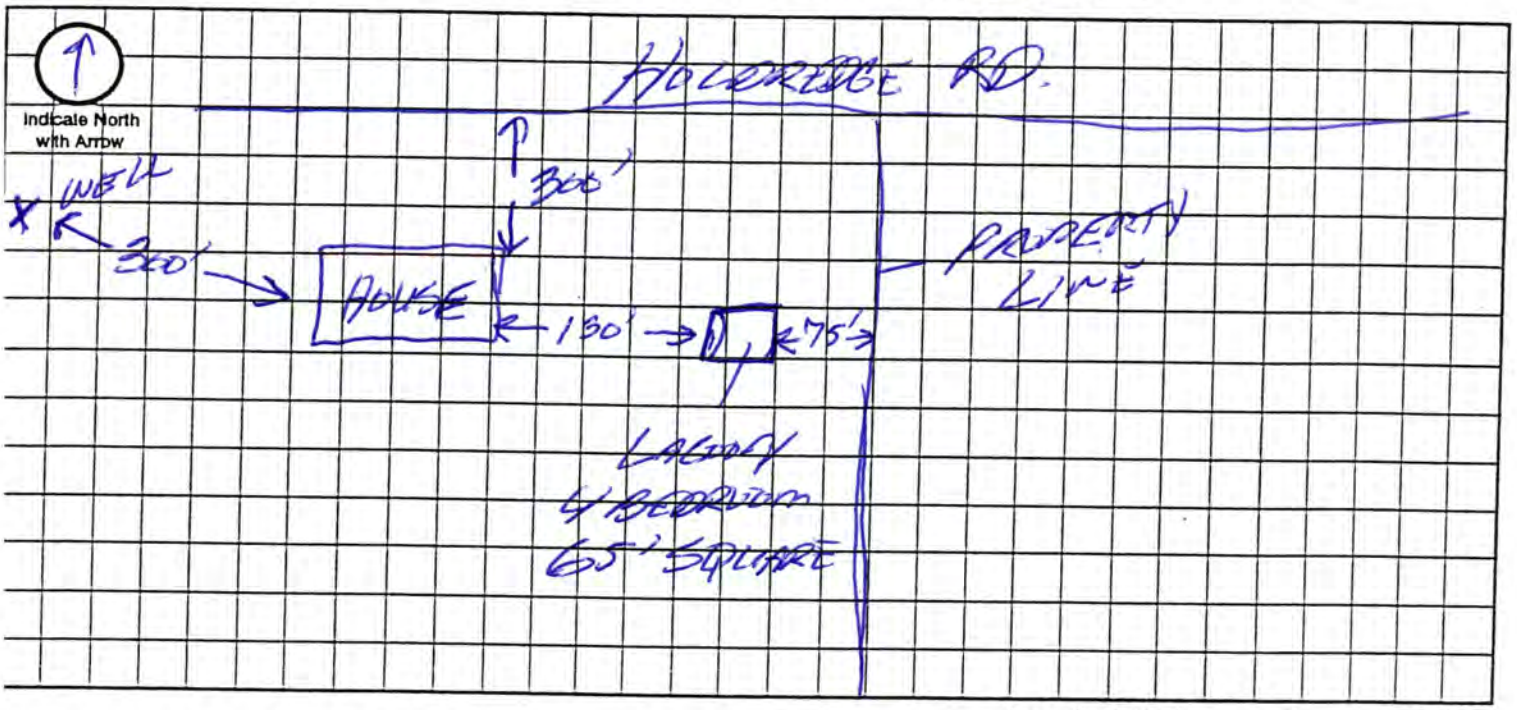
C

Permit Number: 043802908

Sewage Disposal System

Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other Lagoon must be sealed so that no more than 1/8" seepage per day

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: _____ %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank _____ gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

Home Building Contractor Norman C. Schuff Const. Date _____

Installer _____ Date 10/4/04

RM 23-102 10-96

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D

Permit Number:

Sewage Disposal System
As Built Plans & Specifications

Date 11/30/04 Mark Earnest

System Location (Indicate correct number and street)

Address 11533 W Holdrege Road (no rural route) City _____ NE, Zip _____

20-10-5

Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: 4
5. Distances to: well or suction line NA ft.
   stream NA ft.
   pressure line NA ft.
   property line NA ft.

Septic Tank

1. Material: _____
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

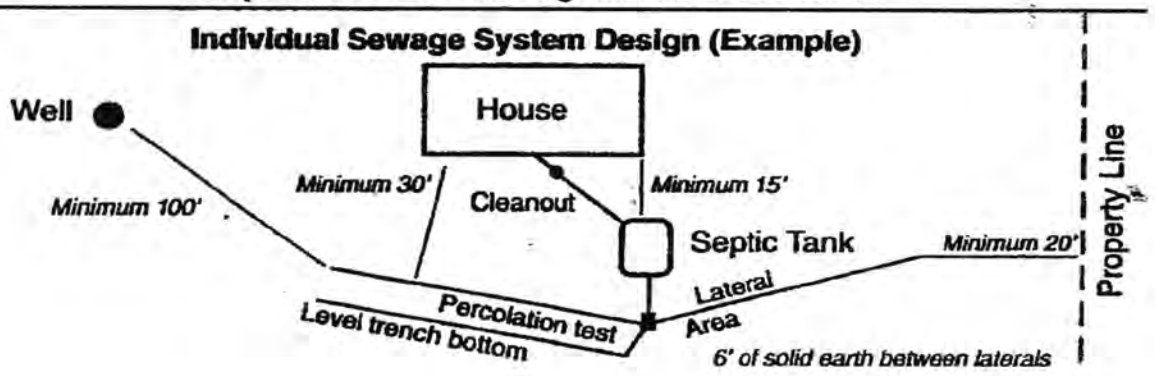
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width _____ ft.
   Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

Indicate North with Arrow

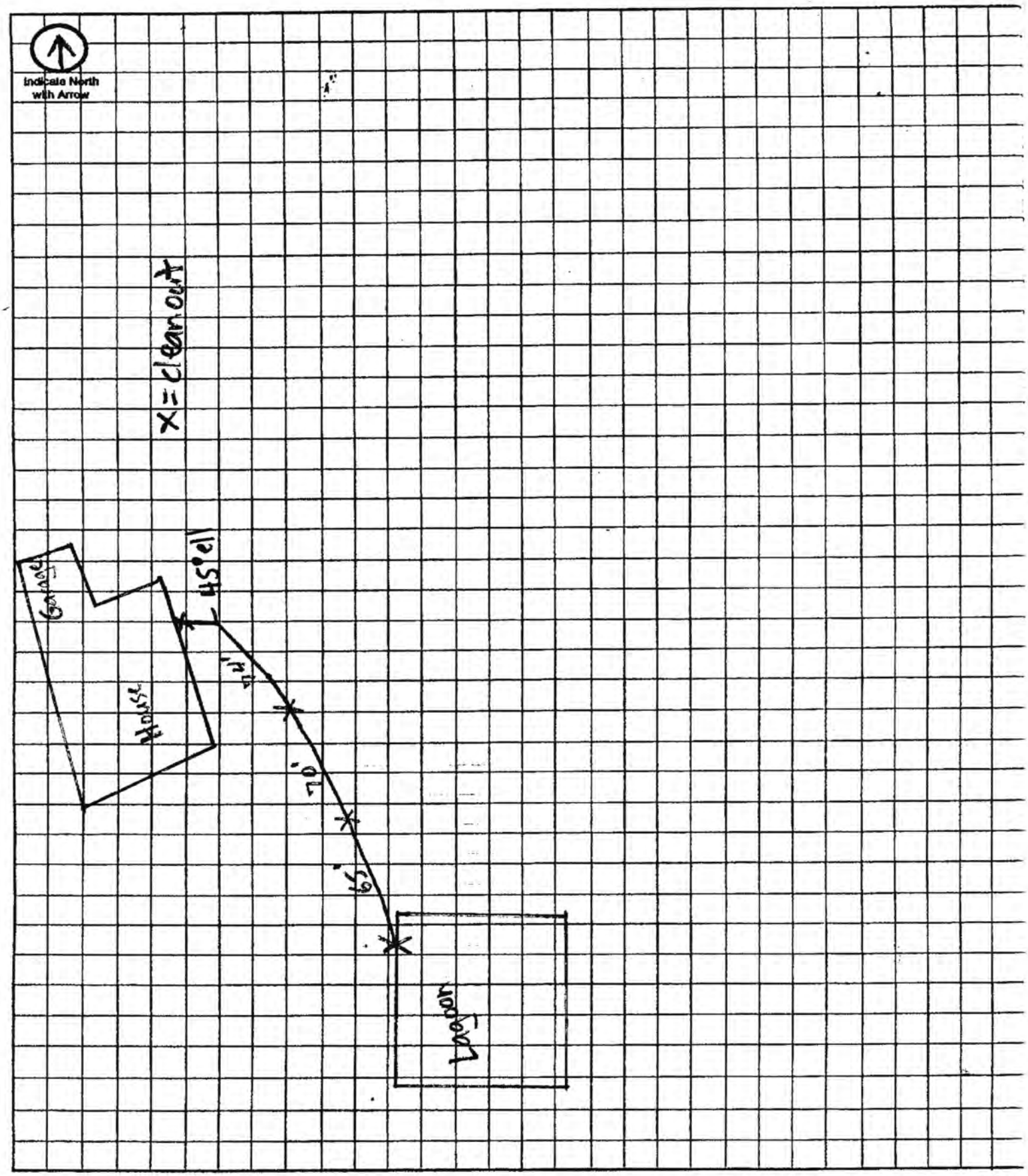
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)

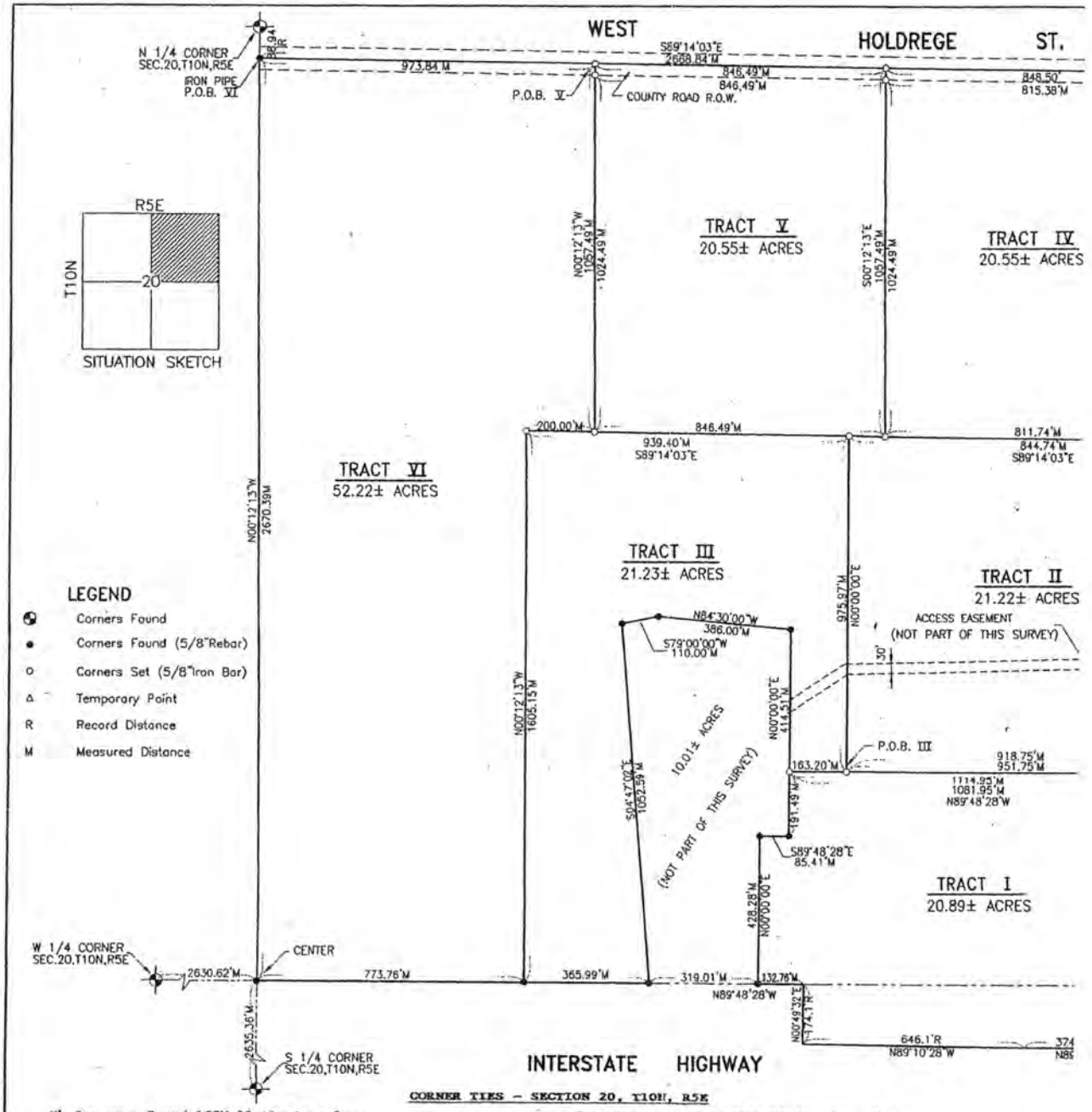


RM 23-103 10-96

As Built Drawing



Approximate Scale: _____ ft. = _____ grid line/s



CORNER TIES – SECTION 20, T10N, R5E

N¼ Corner - Found LCSM 2" Aluminum Cap.

75.56' SW to a nail in disk in the NW face of pedestal post.
99.91' SE to top center of well head.
88.94' South to a iron pipe.

NE Corner - Found LCSM 2" Aluminum Cap.

45.69' SW to a nail in disk in the NW face of power pole.
46.44' NW to a nail in disk in the NE face of corner post.
45.89' NE to a nail in disk in the west face of corner post.

E¼ Corner - Found LCSM 2" Aluminum Cap.

49.60' West to a chiseled "X" in top of concrete R.O.W. marker
39.97' East to a chiseled "X" in top of concrete R.O.W. marker.
146.9' NW to a chiseled "X" in top of concrete R.O.W. marker.

SE Corner - Found LCSM 2" Aluminum Cap.

46.88' NW to a nail in disk in the NE face of power pole.
47.30' NE to a nail in disk in the SE face of pedestal post.
56.54' SE to a nail in disk in the north face of pedestal post.

S¼ Corner - Found LCSM 2" Aluminum Cap.

34.34' North to a nail in disk in the west face of fence p
34.04' South to a nail in disk in the west face of pedesta
62.58' SE to a nail in disk in the NE face of sawed off po

W¼ Corner - Found LCSM 2" Aluminum Cap.

178.3' South to north end I-80 bridge.
34.38' NE to a nail in disk in top of 3rd guard rail post
28.85' NW to a nail in top of 8th guard rail post from nor

Center Section - Set 5/8" rebar at intersection of quarter

23.65' SSE to a 60D spike in the east face of 12" tree.
11.44' SSW to a 60D spike in the east face of 12" tree.
16.13' SW to a 60D spike in the SE face of 10" tree.
13' East to fenceline north.
6' South to fenceline west.

CAD by FLYING R (120-703)