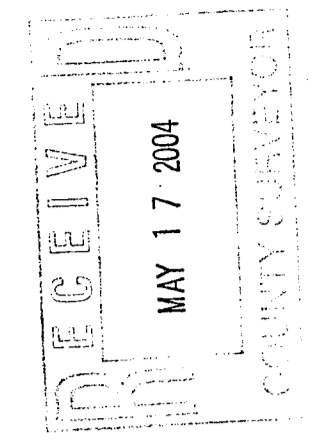
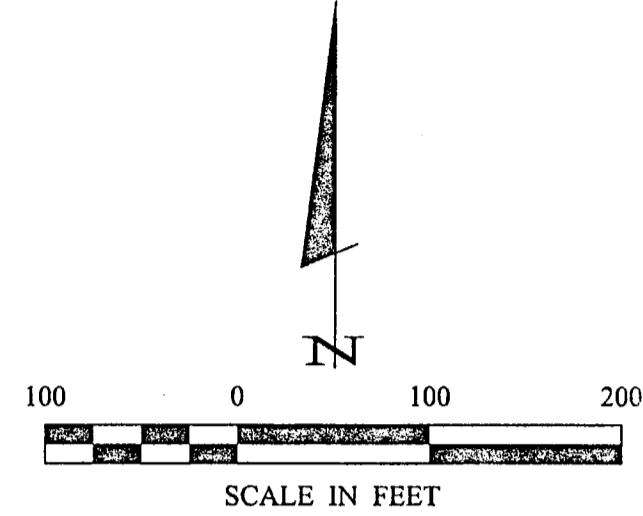


# CERTIFICATE OF SURVEY

NORTHWEST QUARTER OF NORTHEAST QUARTER,  
SECTION 15, TOWNSHIP 140 NORTH, RANGE 31 WEST,  
CASS COUNTY, MINNESOTA

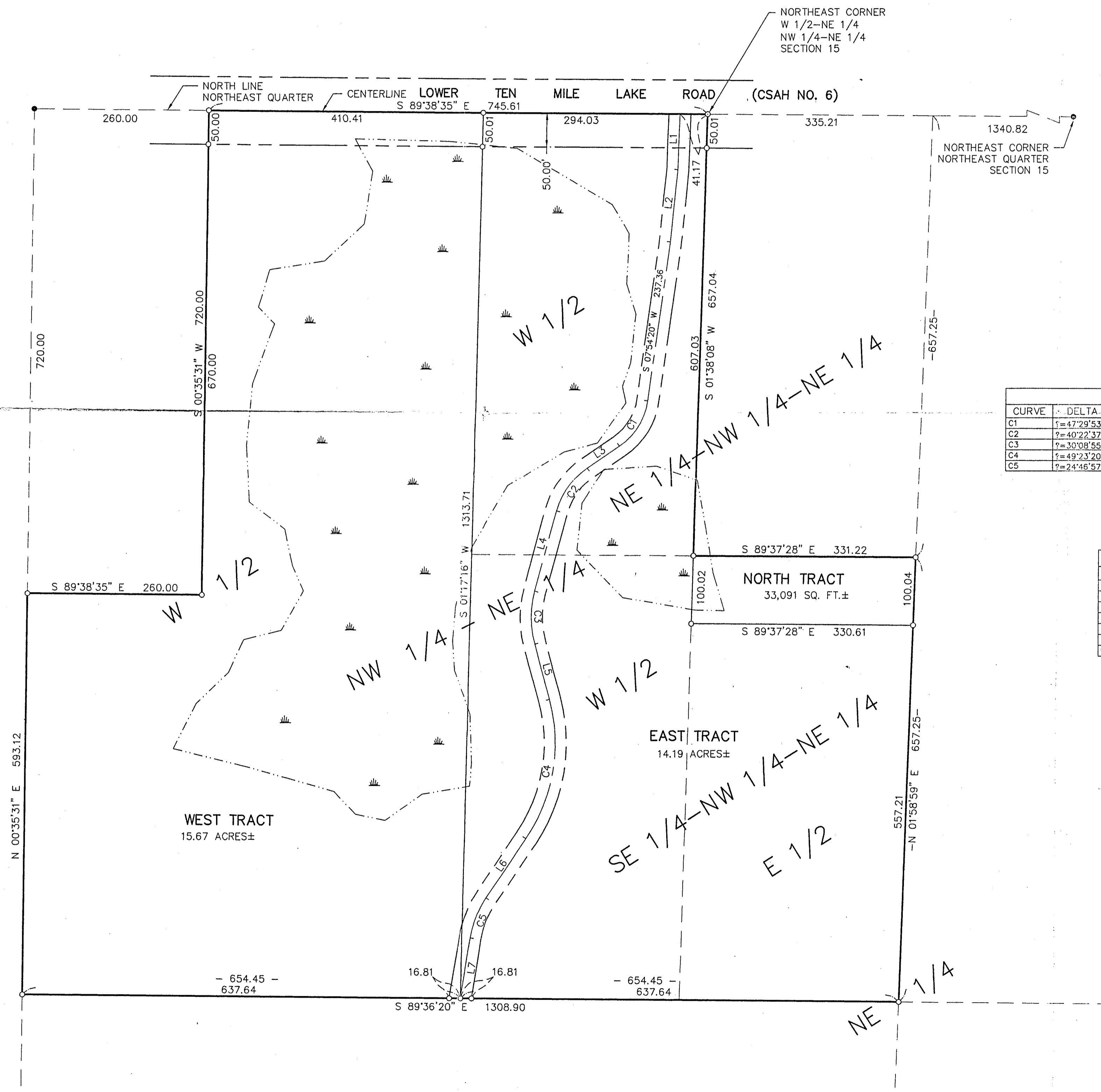


**Landecker & Associates, Inc.**  
Engineering - Surveying - Planning  
Walker, MN 56484  
Phone: 12185471196 Fax: 12185472772



- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE NO. 21367
- ▬ DENOTES WETLAND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF THE NORTHEAST QUARTER TO HAVE AN ASSUMED BEARING OF S 89° 38' 35" E.



CURVE	DELTA	LENGTH	RADIUS	CHORD BRG	CHORD
C1	∠=47°29'53"	82.90	100.00	N31°34'43"E	80.55
C2	∠=40°22'37"	81.04	115.00	S35°08'21"W	79.38
C3	∠=30°08'56"	78.93	150.00	S00°07'25"E	78.02
C4	∠=49°23'20"	215.50	250.00	N09°29'47"E	208.89
C5	∠=24°46'57"	64.88	150.00	S21°47'59"W	64.38

LINE	LENGTH	BEARING
L1	82.40	S 02°05'01" W
L2	107.11	S 05°49'52" W
L3	57.76	S 55°19'39" W
L4	122.64	S 14°57'02" W
L5	84.29	S 15°11'53" E
L6	105.38	S 34°11'27" W
L7	91.55	S 09°24'30" W

UNLESS OTHERWISE NOTED THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE MINNESOTA SURVEYING ACT AND THIS REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Pat Moran*  
DATE: 05/13/04 LUC. NO. 21367

REVISIONS	DATE	DESCRIPTION	BY

COMPUTER: 022046  
FIELD BOOK: BOOK 180 PG. 26  
SCALE: 1"=100'  
DATE: 05/13/04  
HORIZ. 1"=100'  
VERT. NONE

PROJ. MGR. DRG  
CHECKED BY: ML  
DRAWN BY: DRG  
FIELD BOOK: BOOK 180 PG. 26  
FILE NO.: 022046

B55