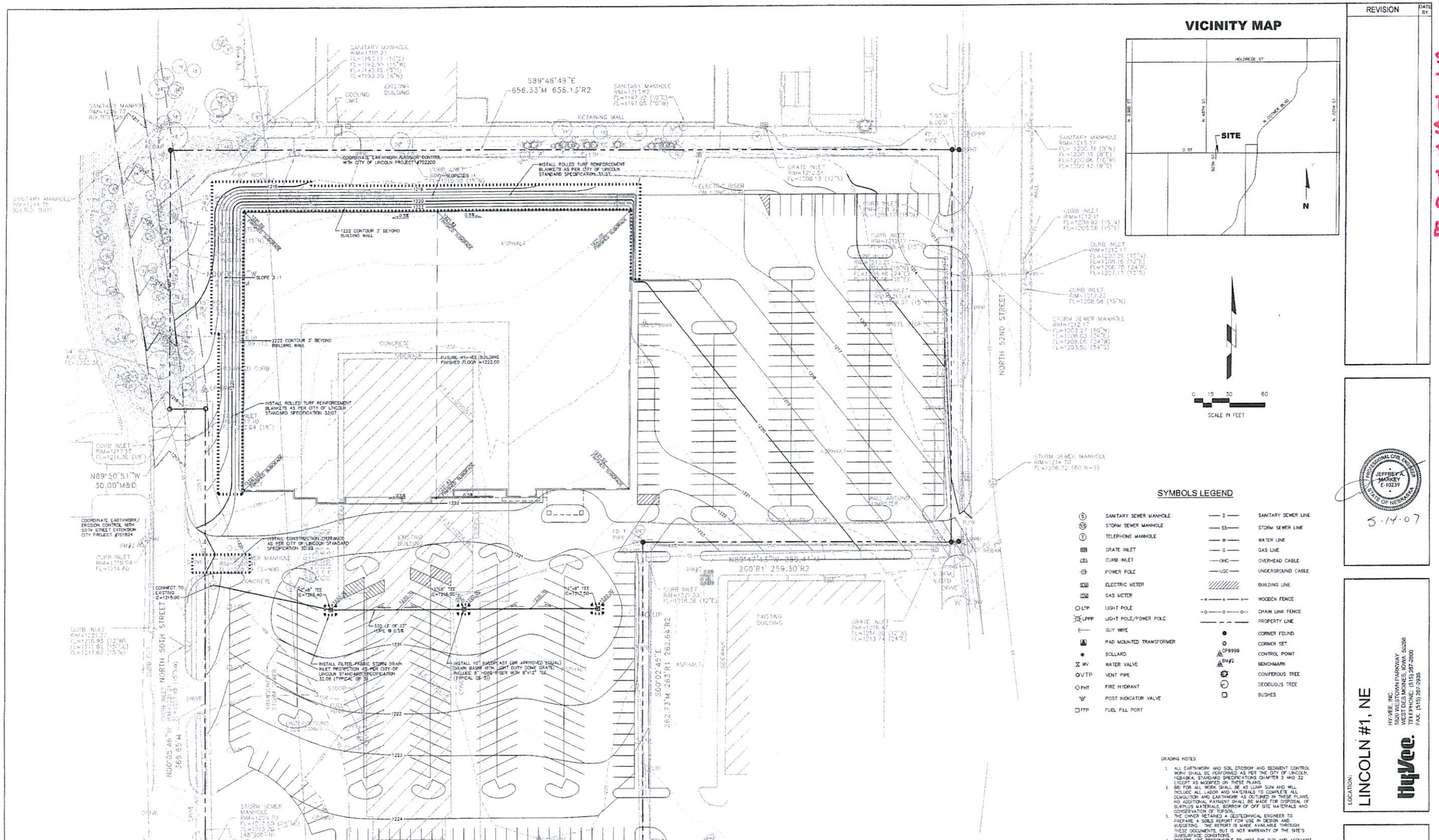

VICINITY MAP

0 15 30 60
SCALE IN FEET

SYMBOLS LEGEND

(S)	SANITARY SEWER MANHOLE	—S—	SANITARY SEWER LINE
(SS)	STORM SEWER MANHOLE	—SS—	STORM SEWER LINE
(T)	TELEPHONE MANHOLE	—W—	WATER LINE
	GRATE INLET	—G—	GAS LINE
	CURB INLET	—OHC—	OVERHEAD CABLE
	POWER POLE	—UGC—	UNDERGROUND CABLE
	ELECTRIC METER		BUILDING LINE
	GAS METER	—o—x—o—	WOODEN FENCE
LTP	LIGHT POLE	—o—o—o—	CHAIN LINK FENCE
LPPP	LIGHT POLE/POWER POLE		PROPERTY LINE
	GUY WIRE		CORNER FOUND
	PAD MOUNTED TRANSFORMER		CORNER SET
	BOLLARD	CP9999	CONTROL POINT
WV	WATER VALVE	BM#2	BENCHMARK
VTP	VENT PIPE		CONIFEROUS TREE
FHT	FIRE HYDRANT		DECIDUOUS TREE
	POST INDICATOR VALVE		BUSHES
FFP	FUEL FILL PORT		

CONTROL POINTS

Point	North	East	Elevation	Description
9996	205378.52	174518.84	1225.08	PK NAIL
9997	205404.17	174335.74	1225.20	PK NAIL
9998	205757.69	174218.21	1217.29	PK NAIL
9999	205810.92	174607.28	1219.88	PK NAIL

BENCHMARKS:

1. TAIL OF ARROW ON FIRE HYDRANT, W. SIDE OF 52ND STREET, S. OF ENTRANCE TO FEDERAL CREDIT UNION.
ELEV.=1221.01 (N.A.V.D. 1988)

2. CHISELED SQUARE IN NW. CORNER OF TRANSFORMER PAD, NW. OF BARNES AND NOBLE BUILDING.
ELEV.=1223.76 (N.A.V.D. 1988)

3. TAIL OF ARROW ON FIRE HYDRANT, 1ST HYDRANT, N. OF 'O' STREET, WEST SIDE OF 50TH STREET
ELEV.=1222.45 (N.A.V.D. 1988)

LEGAL DESCRIPTION
PART OF LOTS D, E, F, G, AND H, BURLEIGH'S SUBDIVISION OF LOT 30, J.C. MILLER'S SUBDIVISION OF THE SOUTH HALF OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 7 EAST OF THE 6TH P.M.

GRADING NOTES

1. ALL EARTHWORK AND SOIL EROSION AND SEDIMENT CONTROL WORK SHALL BE PERFORMED AS PER THE CITY OF LINCOLN, NEBRASKA, STANDARD SPECIFICATIONS CHAPTER 2 AND 32 EXCEPT AS MODIFIED ON THESE PLANS.
2. BID FOR ALL WORK SHALL BE AS LUMP SUM AND WILL INCLUDE ALL LABOR AND MATERIALS TO COMPLETE ALL DEMOLITION AND EARTHWORK AS OUTLINED IN THESE PLANS. NO ADDITIONAL PAYMENT SHALL BE MADE FOR DISPOSAL OF SURPLUS MATERIALS, BORROW OF OFF SITE MATERIALS AND CONSERVATION OF TOPSOIL.
3. THE OWNER RETAINED A GEOTECHNICAL ENGINEER TO PREPARE A SOILS REPORT FOR USE IN DESIGN AND BUDGETING. THE REPORT IS MADE AVAILABLE THROUGH THESE DOCUMENTS, BUT IS NOT WARRANTY OF THE SITE'S SUBSURFACE CONDITIONS.
4. BIDDERS ARE RESPONSIBLE TO VISIT THE SITE AND ACQUAINT THEMSELVES WITH ALL OF THE EXISTING CONDITIONS THROUGH ALL MEANS NECESSARY TO SATISFY THEMSELVES IN SUBSTANTIATING AND JUSTIFYING THEIR BID AND SCOPE. CONTRACTOR CAN CONTACT THE GEOTECHNICAL ENGINEER AT THEIR EXPENSE FOR ANY FOLLOW UP OR ADDITIONAL SERVICES DESIRED.
5. STRIP TOPSOIL (MINIMUM OF 6") FROM ENTIRE SITE AND STOCKPILE IN AREA DESIGNATED BY THE OWNER.
6. PROVIDE AND MAINTAIN EROSION CONTROL DEVICES WHERE SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN.
7. THE PREPARED SUBGRADE SHALL EXTEND A MINIMUM OF 18" BEYOND THE EDGE OF ALL PAVEMENT AND SIDEWALKS SUBGRADE.
8. THE PREPARED SUBGRADE SHALL EXTEND A MINIMUM OF 3' BEYOND THE BUILDING PAD.
9. ALL FILL MATERIAL SHALL BE COMPACTED AS PER TABLE 5 IN THE GEOTECHNICAL ENGINEERING REPORT, PROPOSED HY-VEE STORE, 50TH AND O STREETS, LINCOLN, NEBRASKA, DATED JANUARY 22, 2008 PREPARED BY HWS CONSULTING GROUP, INC. ASSUMED ELEVATION OF BOTTOM OF FOOTINGS SHALL BE 40" BELOW ADJACENT PROPOSED GRADES TO BUILDING PAD.
10. CONTRACTOR SHALL GRADE SITE TO THE SUBGRADE TO A TOLERANCE OF +/-0.2'.
11. THE CONTRACTOR SHALL GRADE ALL AREAS TO PROVIDE POSITIVE DRAINAGE THROUGHOUT THE SITE. AREAS OF PONDING/STANDING WATER SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION, BOTH PUBLIC AND PRIVATE.
13. FINISH CONTOURS ARE SHOWN TO TOP OF PAVEMENT, FINISHED FLOOR OR TO TOP OF TOPSOIL. THE SUBGRADE ELEVATIONS ARE AS FOLLOWS:

UNDER BUILDING PAD – TO 7" BELOW FLOOR LINE
UNDER PAVEMENT – TO 6" BELOW FINISH CONTOURS
UNDER LAWN AREAS – TO 6" BELOW FINISH CONTOURS

REVISION	DATE BY

NOT TO SCALE

SUCCESSFUL BIDDER WILL RECEIVE FULL SIZE SHEET OR BIDDERS CAN PICK UP A COPY AT ENGINEERING SERVICES, 531 WESTGATE BLVD.

PROFESSIONAL CIVIL ENGINEER
JEFFREY A. MARKEY
E-10239
STATE OF NEBRASKA
5-14-07

LOCATION:
LINCOLN #1, NE

HY-VEE INC.
5820 WESTOWN PARKWAY
WEST DES MOINES, IOWA 50266
TELEPHONE: (515) 267-2800
FAX: (515) 267-2933

GRADING PLAN

DRAWN BY: BMB	DATE: APRIL 2007
SCALE: 1"=30'	JOB NUMBER:

SHEET: C1.0