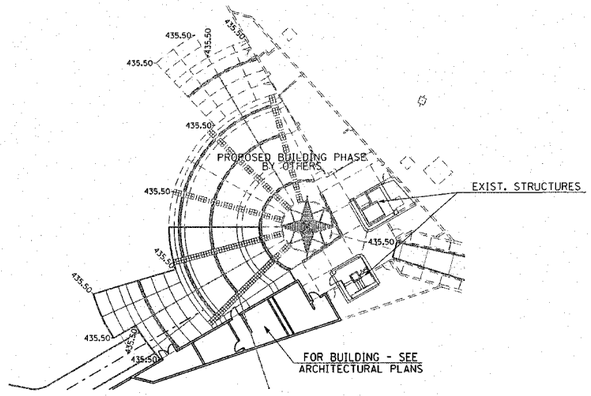
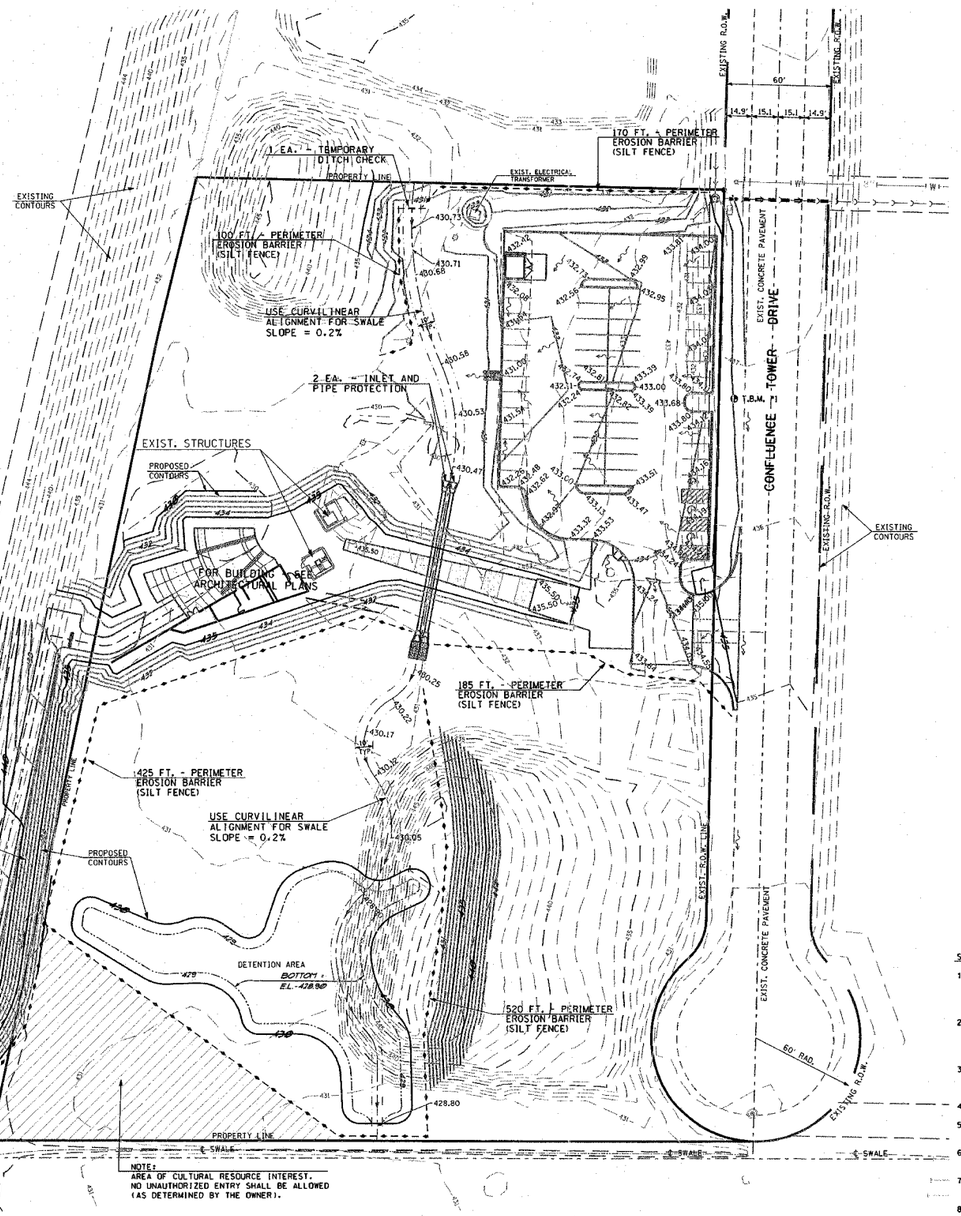
UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

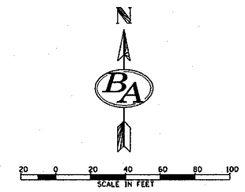
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00026-00-PK	MADISON	34	5

T.B.M. #1 - IRON PIN 365.1' NORTH OF CENTER OF CUL-DE-SAC AND 21.2' WEST OF CENTER LINE. ELEV. 437.18



PLAZA DETAIL
1" = 20'





EARTHWORK SCHEDULE	
EARTH EXCAVATION	7,701 C.Y.
EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	5,776 C.Y.
EMBANKMENT	5,582 C.Y.
EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	+ 194 C.Y.

THIS REPRESENTS THE APPROXIMATE VOLUME FOR THIS PROJECT.

SITE GRADING NOTES:

1. ALL SITE WORK IS TO BE DONE ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007 AND LATEST REVISIONS, EXCEPT AS PROVIDED ON THESE PLANS OR IN THE CONTRACT DOCUMENTS.
2. EACH CONTRACTOR IS RESPONSIBLE FOR KEEPING THE CONSTRUCTION SITE FREE OF DEBRIS AND KEEPING DIRT OFF OF ADJACENT STREETS. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES INTO STORM DRAINS MUST BE REMOVED.
3. PRIOR TO ANY CONSTRUCTION, A STABILIZED CONSTRUCTION ACCESS SHALL BE CONSTRUCTED BY THE CONTRACTOR ACCORDING TO THE SPECIAL PROVISIONS AND THE DETAIL SHOWN HEREON.
4. THE MAXIMUM SLOPE SHALL BE 2:1 FOR EARTH SLOPES, UNLESS SHOWN OTHERWISE.
5. COMPACTION OF THE SOIL UNDER ALL FUTURE CONSTRUCTION SHALL BE 95% STANDARD PROCTOR DENSITY.
6. EACH FILL OR BACKFILL SOIL LAYER SHALL BE MOISTENED OR AERATED TO WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT BEFORE COMPACTION.
7. SPOT ELEVATIONS ARE "TOP OF FINISHED PAVEMENT". SEE SHEET C1-02 FOR PAVEMENT DETAILS.
8. ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2% IN ALL DIRECTIONS.

CALL JULIE TOLL FREE 1-800-892-0123
Joint Utility Locating Information for Excavators
Call 48 hours before you dig! (Excluding Sat., Sun. & Holidays)

LEGEND

- EXISTING DECIDUOUS TREE
- EXISTING BUSH
- EXISTING EVERGREEN TREE
- EXISTING VEGETATION LINE
- EXISTING FIRE HYDRANT
- EXISTING GAS METER
- EXISTING GAS VALVE
- EXISTING GUY WIRE
- EXISTING POWER POLE
- EXISTING LIGHTED POWER POLE
- EXISTING LIGHT STANDARD
- EXISTING MAILBOX
- EXISTING MANHOLE
- EXISTING GRATE MANHOLE
- EXISTING CABLE PEDESTAL
- EXISTING ELECTRIC PEDESTAL
- EXISTING TELEPHONE PEDESTAL
- EXISTING R.O.W. MARKER
- EXISTING SIGN
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING POST
- EXISTING DITCH FLOWLINE
- EXISTING UNDERGROUND CABLE TV
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UNDERGROUND FORCE MAIN
- EXISTING UNDERGROUND GAS
- EXISTING UNDERGROUND WATER LINE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING FENCE LINE
- EXISTING GUARDRAIL
- PROPOSED MANHOLE
- PROPOSED TYPE K INLET
- PROPOSED AREA INLET
- PROPOSED FIRE HYDRANT
- PROPOSED SIGN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATER LINE
- PROPOSED DITCH FLOWLINE
- EXISTING CONTOUR
- EXISTING CONTOUR
- 560 PROPOSED CONTOUR
- 561 PROPOSED CONTOUR
- PERIMETER EROSION BARRIER (SILT FENCE)
- IN ADDITION TO THE EROSION PROTECTION SHOWN, END SECTIONS, CUTTER INLETS AND AREA INLETS WILL BE PROTECTED WITH TEMPORARY EROSION CONTROL SYSTEMS DURING GRADING AND UNTIL ADJACENT AREAS ARE STABILIZED TO PREVENT SEDIMENT AND DEBRIS FROM ENTERING THE STORM SEWER SYSTEM.
- DITCH CHECK

211 North Broadway
Suite 1900
St. Louis, Missouri 63102
(314) 241-8181
fax (314) 241-0125
KENNEDY ASSOCIATES INCORPORATED

PHASE 1
LEWIS AND CLARK
MEMORIAL TOWER
HARTFORD, ILLINOIS 62048

SHEET TITLE:
GRADING PLAN
EROSION CONTROL PLAN

REV. NO.	REMARKS	DATE

KENNEDY PROJECT NO
10-02048

ISSUE DATE

SHEET NO.
C1-04

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