

BELVIDERE PARK DISTRICT FRONT PARKING LOT REPAIRS

1006 W LINCOLN AVE
BELVIDERE, IL 61008

ARC DESIGN
RESOURCES INC.

5281 ZENITH PARKWAY
LOVES PARK, IL 61111
VOICE: (815) 484-4300
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www.arcdesign.com
Illinois Design Firm License No. 184-001334

PROJECT NAME
OWNER'S NAME

**BELVIDERE
PARK DISTRICT
FRONT PARKING
LOT REPAIRS**

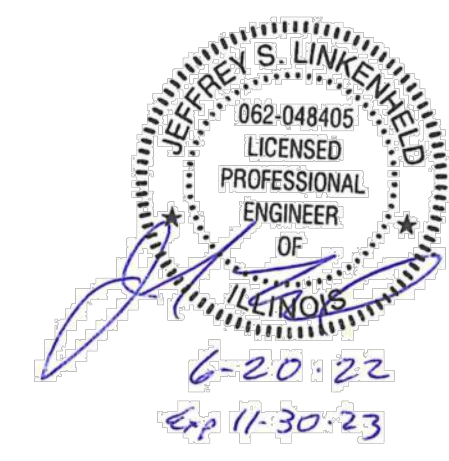
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BELVIDERE, IL 61008

BOONE COUNTY
BELVIDERE PARK DISTRICT
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(815) 547-5711

CONSULTANTS

ISSUED FOR	DATE
1. OWNER REVIEW	05-31-22
2. BIDDING	06-23-22
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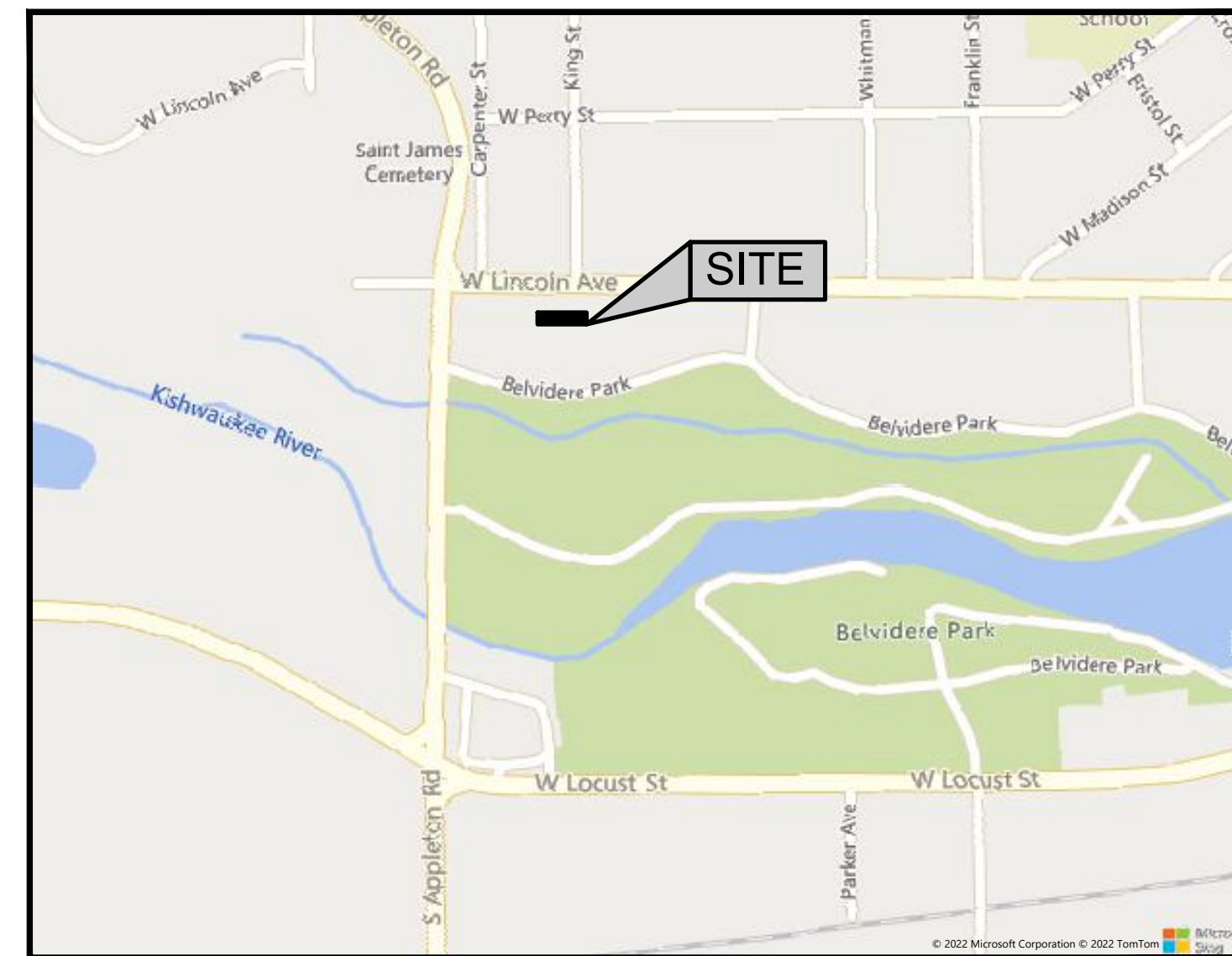
REVISIONS	DATE
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GENERAL NOTES

- The designs represented in these plans are in accordance with established practices of civil engineering for the design functions and uses intended by the owner at this time. Neither the engineer nor its personnel can or do warrant these designs or plans as constructed except in the specific cases where the engineer inspects and controls the physical construction on a contemporary basis at the site.
- The contractor, by agreeing to perform the work, agrees to indemnify and hold harmless the owner, the engineer, the city, and all agents and assigns of those parties, from all suits and claims arising out of the performance of said work, and further agrees to defend or otherwise pay all legal fees arising out of the defense of said parties.
- In accordance with generally accepted construction practices, the contractor shall be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and not be limited to normal working hours. Any construction observation by the engineer of the contractor's performance is not intended to include review of the adequacy of the contractor's safety measures, in, or near the construction site. The contractor is responsible for maintaining adequate signs, barricades, fencing, traffic control devices and measures, and all other measures that are necessary to protect the safety of the site at all times.
- Maintain access for vehicular and pedestrian traffic as required for other construction activities. Use traffic control devices to include temporary striping, flagmen, barricades, warning signs, and warning lights shall be in accordance with current MUTCD and IDOT standards.
- All phases of the site work for this project shall meet or exceed industry standards and requirements set forth by the the owner's "Description of Work", City of Belvidere, the State of Illinois, and this plan set.
- The City of Belvidere must be notified at least two (2) working days prior to the commencement or resumption of any work.
- The contractor shall coordinate all permit and inspection requirements with responsible local, state, and federal agencies. The contractor shall include the costs of this coordination and all inspection fees in the bid price.
- All work performed by the contractor shall come with a warranty against defects in workmanship and materials. This warranty period shall run concurrent with the required warranty periods the owner must provide to each local government agency, as a condition of the permit.
- The contractor will be held solely responsible for and shall take precautions necessary to avoid property damage to adjacent properties during the construction of this project.
- All structures, inlets, pipes, swales, roads and public egresses must be kept clean and free of dirt and debris at all times.
- Any field tiles encountered during construction shall be recorded showing size, location, and depth by the contractor, and either reconnected and rerouted or connected to the storm sewer system. The owner shall be notified immediately upon encountering any tile.
- The contractor shall field verify the elevations of the benchmarks prior to commencing work. The contractor shall also field verify the location and elevation of existing pipe inverts, curb or pavement where matching into existing work. The contractor shall field verify horizontal control by referencing property corners to known property lines. Notify the engineer of discrepancies in either vertical or horizontal control prior to proceeding.
- All elevations are on NAVD 88 datum.
- Parking areas designated as A.D.A. and all sidewalk shall be compliant with state and local A.D.A. requirements.
- Tactile warning plates per IDOT specifications shall be placed at all locations where sidewalk that is to be replaced intersects public roads and at locations indicated in this plan set.
- The contractor shall verify the location of all utilities in the field prior to construction. This includes sanitary sewer, water main, storm sewer, General Telephone, Commonwealth Edison, Northern Illinois Gas and cable television, if any. The J.U.L.I.E. number is 1-800-892-0123.
- Property corners shall be carefully protected until they have been referenced by a Professional Land Surveyor.
- The contractor shall keep careful measurements and records of all construction and shall furnish the Engineer, the Owner and the City with record drawings in a digital format compatible with AutoCAD Release 14 upon completion of his work.
- Any excess dirt or materials shall be placed by the contractor onsite at the owner's direction or as indicated on the plans.
- Notify the owner and City of Belvidere of any existing wells. Obtain permit form the Illinois Bureau of Minerals and the State Water Survey. Cap and abandon wells in accordance with local, state, and federal regulations.
- Finish grade shall in all areas not specifically reserved for storm water management shall drain freely. No ponding shall occur. Tolerances to be observed will be measured to the nearest 0.04 of a foot for paved surfaces and 0.10 of a foot for unpaved areas.

VICINITY MAP



Call
Before
You Dig

JULIE
ILLINOIS
ONE CALL SYSTEM

DIAL 811 OR (800)
892-0123

OWNER:

BELVIDERE PARK DISTRICT

1006 W LINCOLN AVE
BELVIDERE, IL 61008
(815) 547-5711

ENGINEER:

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Sheet List Table

SHEET NUMBER	SHEET TITLE
C00	COVER SHEET
C01	GENERAL NOTES & DETAILS
C02	EXISTING CONDITIONS & REMOVALS PLAN
C03	LAYOUT PLAN
C04	GRADING PLAN
L01	RESTORATION & LANDSCAPE PLAN

UTILITY OFFICIALS

PUBLIC WORKS DEPARTMENT:
DIRECTOR OF PUBLIC WORKS
BRENT ANDERSON
815-544-9256
BELVIDERE CITY HALL
401 WHITNEY BOULEVARD
BELVIDERE, IL 61008

CITY HALL:
MAYOR
CLINTON MORRIS
815-544-2612
BELVIDERE CITY HALL
401 WHITNEY BOULEVARD
BELVIDERE, IL 61008

SEWER DISTRICT:
BELVIDERE SEWER DEPARTMENT
DAN ANDERSON
SUPERINTENDENT
815-544-2072
2001 NEWBURG ROAD
BELVIDERE, IL 61008

STREET DEPARTMENT:
BELVIDERE STREET DEPARTMENT
DAN ANDERSON
SUPERINTENDENT
815-544-9256
401 WHITNEY BOULEVARD
BELVIDERE, IL 61008

TELEPHONE:
FRONTIER
877-462-8188

ELECTRIC:
COMED
1-800-334-7661

GAS:
NICOR GAS
1-888-642-6748

WATER DEPARTMENT:
BELVIDERE WATER DEPARTMENT
DAN ANDERSON
SUPERINTENDENT
815-544-9256
210 WHITNEY BOULEVARD
BELVIDERE, IL 61008

CABLE TELEVISION:
COMCAST
800-266-2278

SHEET TITLE

COVER SHEET

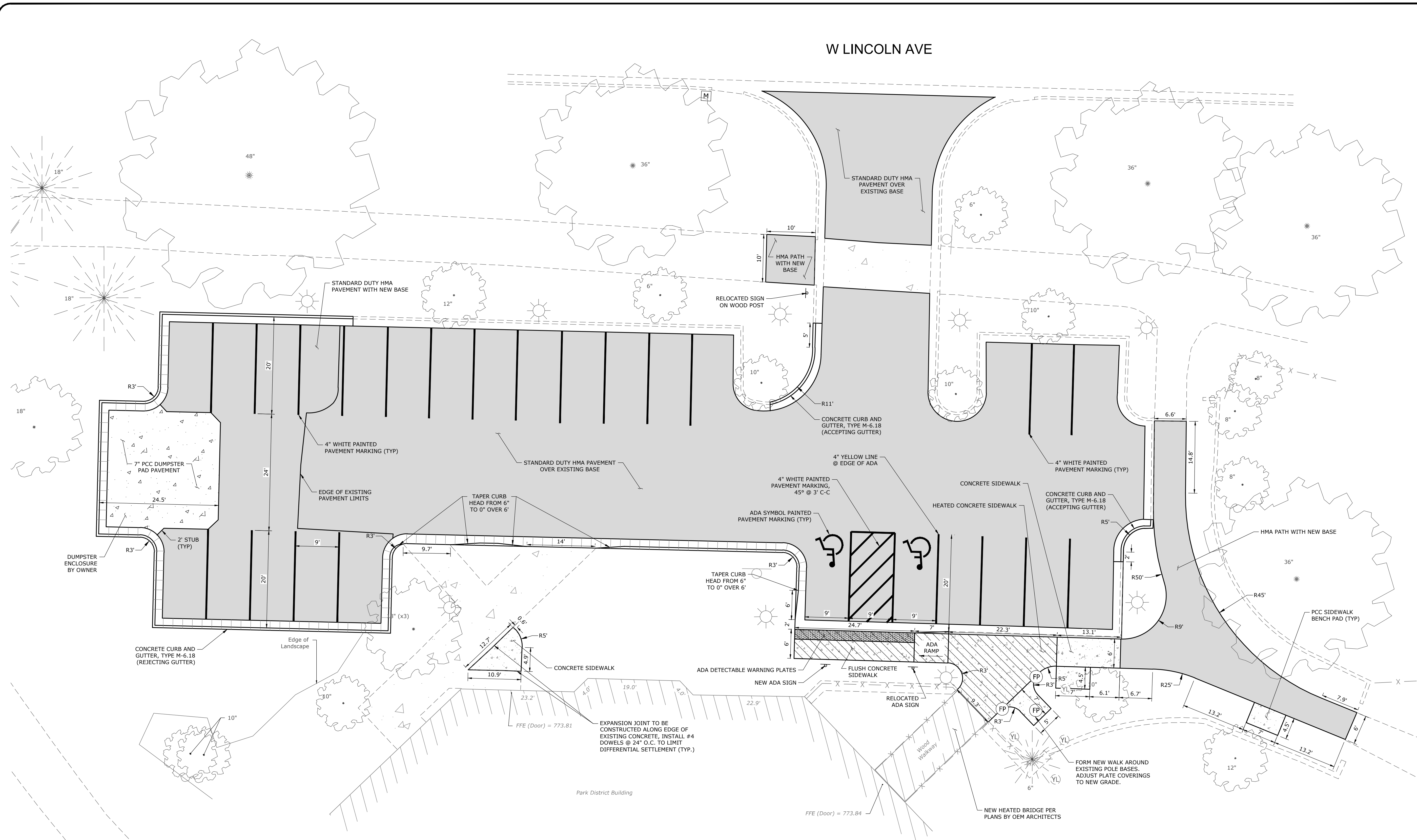
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CHECKED JSL
PM JSL

PROJECT NUMBER
SHEET NUMBER

22063

C00

W LINCOLN AVE

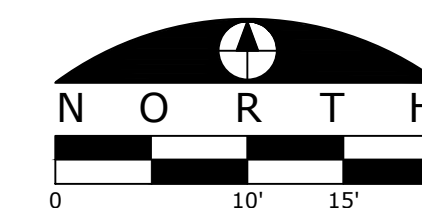


LEGEND

	EXISTING CURB AND GUTTER		PROPOSED CONCRETE SIDEWALK
	PROPOSED CURB AND GUTTER (ACCEPTING GUTTER)		PROPOSED HEATED CONCRETE SIDEWALK (COORDINATE W/ ELECTRICAL PLANS)
	PROPOSED CURB AND GUTTER (REJECTING GUTTER)		PROPOSED HEAVY DUTY CONCRETE PAVEMENT
	PROPOSED ADA PARKING SPACE		PROPOSED STANDARD DUTY ASPHALT PAVEMENT
	PROPOSED PARKING STALLS		

LAYOUT NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION AND ELEVATION OF EXISTING PIPE INVERTS, FLOOR ELEVATIONS, CURB OR PAVEMENT WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
2. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
3. DIMENSIONS THAT LOCATE THE BUILDING ARE MEASURED TO THE OUTSIDE FACE OF THE BUILDING.
4. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
5. ALL RADII ARE DIMENSIONED TO THE BACK OF CURB.
6. SOME FIELD ADJUSTMENTS MAY BE NECESSARY AT POINTS WHERE PROPOSED PAVEMENT, CURB AND SIDEWALKS MEET EXISTING PAVEMENT, CURB AND SIDEWALKS. REVIEW ANY REQUIRED CHANGES WITH ENGINEER PRIOR TO CONSTRUCTION OF WORK.
7. ELECTRICAL CIRCUITRY TO SITE LIGHTING AND SIGN SHOWN ON ARCHITECTURAL PLANS.



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REVISIONS

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SHEET TITLE

LAYOUT PLAN

DRAWN	DB
CHECKED	JSL
PM	JSL

PROJECT NUMBER
SHEET NUMBER

22063

C03

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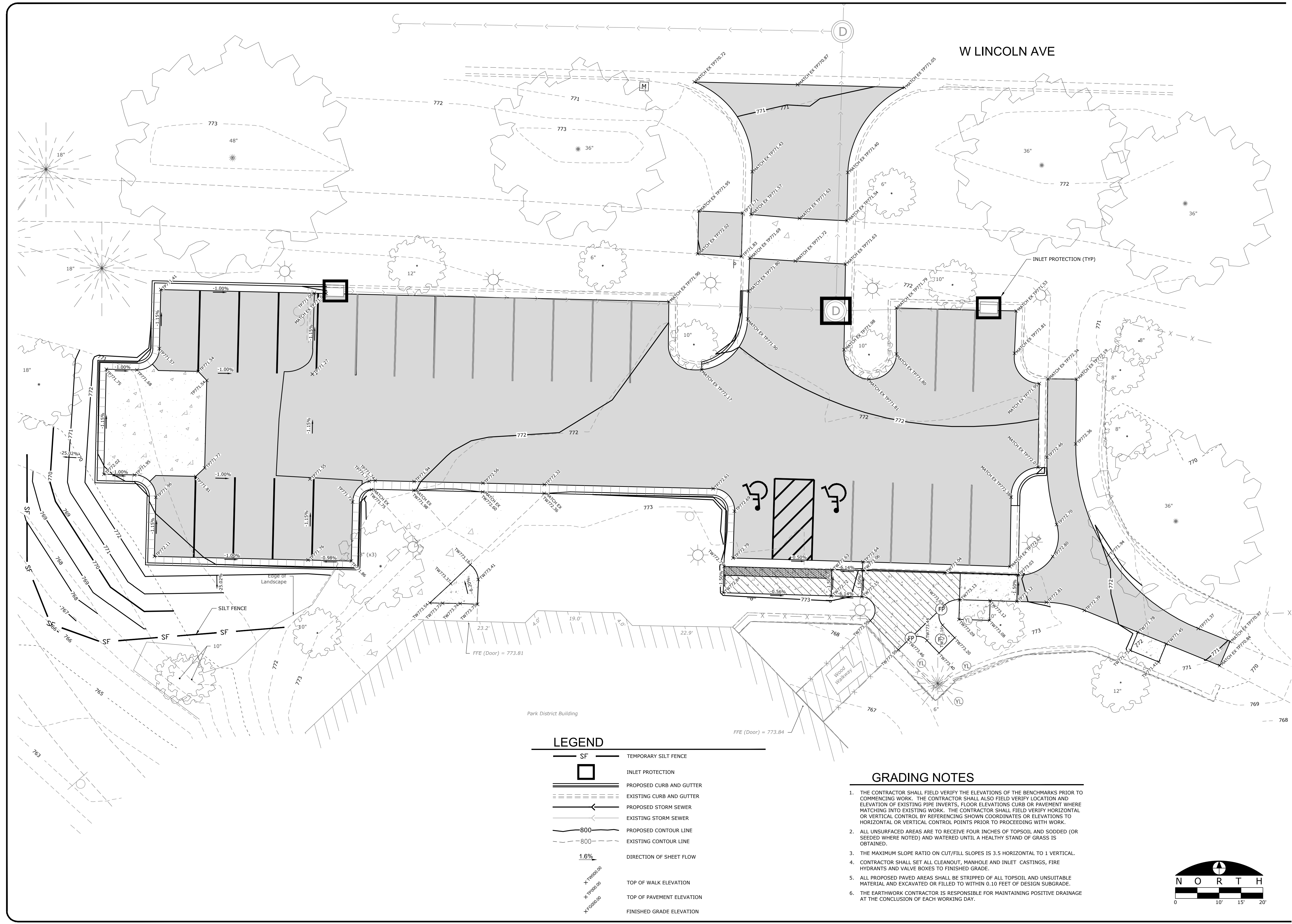
GRADING PLAN

DRAWN: MJH
CHECKED: JSL
PM: JSL

PROJECT NUMBER
SHEET NUMBER

22063

C04



LEGEND

- SF ——— TEMPORARY SILT FENCE
- INLET PROTECTION
- ===== PROPOSED CURB AND GUTTER
- EXISTING CURB AND GUTTER
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- 800 PROPOSED CONTOUR LINE
- 800 EXISTING CONTOUR LINE
- 1.6% ——— DIRECTION OF SHEET FLOW
- +TW770.50 TOP OF WALK ELEVATION
- +TP770.50 TOP OF PAVEMENT ELEVATION
- +FG770.50 FINISHED GRADE ELEVATION

- GRADING NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION AND ELEVATION OF EXISTING PIPE INVERTS, FLOOR ELEVATIONS CURB OR PAVEMENT WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL OR VERTICAL CONTROL BY REFERENCING SHOWN COORDINATES OR ELEVATIONS TO HORIZONTAL OR VERTICAL CONTROL POINTS PRIOR TO PROCEEDING WITH WORK.
 2. ALL UNSURFACED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL AND SODDED (OR SEEDED WHERE NOTED) AND WATERED UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
 3. THE MAXIMUM SLOPE RATIO ON CUT/FILL SLOPES IS 3.5 HORIZONTAL TO 1 VERTICAL.
 4. CONTRACTOR SHALL SET ALL CLEANOUT, MANHOLE AND INLET CASTINGS, FIRE HYDRANTS AND VALVE BOXES TO FINISHED GRADE.
 5. ALL PROPOSED PAVED AREAS SHALL BE STRIPPED OF ALL TOPSOIL AND UNSUITABLE MATERIAL AND EXCAVATED OR FILLED TO WITHIN 0.10 FEET OF DESIGN SUBGRADE.
 6. THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE AT THE CONCLUSION OF EACH WORKING DAY.

