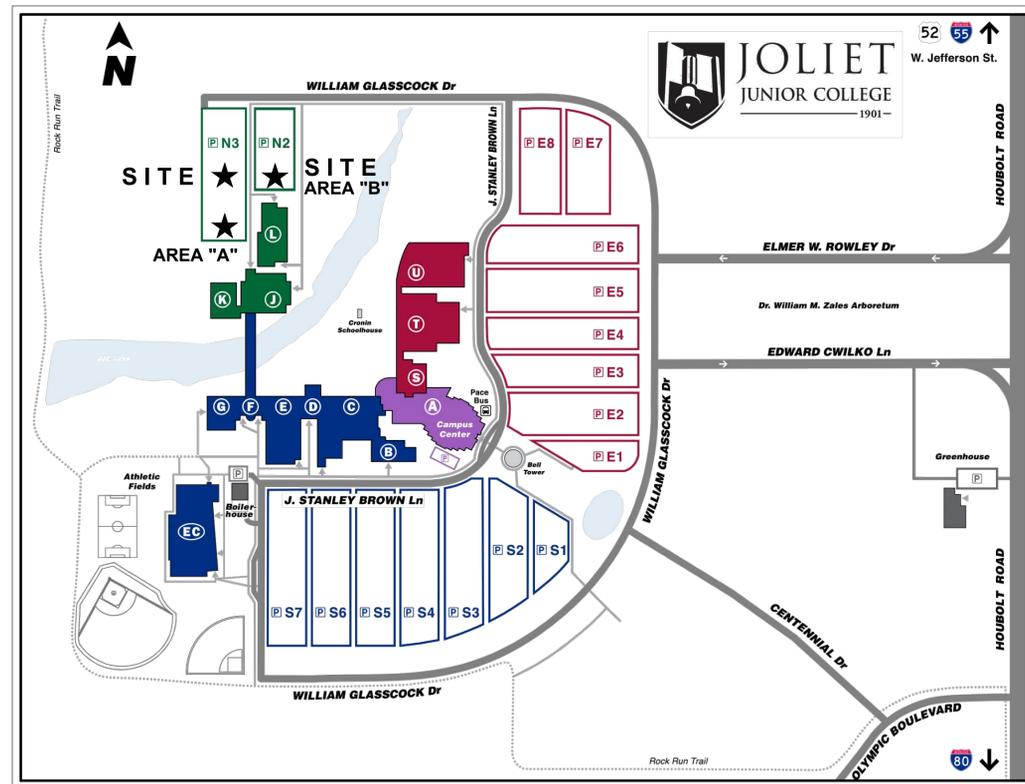


# Improvement Plans for 2021 PAVING IMPROVEMENTS Joliet Junior College City of Joliet Will County, Illinois



**SITE LOCATION MAP**  
NOT TO SCALE

INDEX OF ENGINEERING SHEETS	
SHEET No.	DESCRIPTION
C0.0	COVER SHEET
C1.0	OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN OF PARKING LOT "N3"
C1.1	EXISTING CONDITIONS OF AREA "A" IN PARKING LOT "N3"
C1.2	EXISTING CONDITIONS OF AREA "B" IN PARKING LOT "N2"
C2.1	DEMOLITION PLAN OF AREA "A" IN PARKING LOT "N3"
C2.2	DEMOLITION PLAN OF AREA "B" IN PARKING LOT "N2"
C3.1	PROPOSED GRADING PLAN OF AREA "A" IN PARKING LOT "N3"
C3.2	PROPOSED GRADING PLAN OF AREA "B" IN PARKING LOT "N2"
C4.0	OVERALL PROPOSED GEOMETRY PLAN OF PARKING LOT "N3"
C4.1	PROPOSED GEOMETRY PLAN OF AREA "A" IN PARKING LOT "N3"
C4.2	PROPOSED CRACK FILLING PLAN OF OUTER RING ROAD
C5.1	GENERAL NOTES AND I.D.O.T. TRAFFIC CONTROL DEVICES
C5.2	CONSTRUCTION DETAILS
C5.3	EROSION CONTROL NOTES AND DETAILS

**NOTES:**  
1.) PROPERTY LINE GEOMETRY AND EASEMENTS DEPICTED ON THE IMPROVEMENT PLANS DO NOT NECESSARILY REPRESENT THE FINAL GEOMETRY AND EASEMENTS SHOWN ON THE MOST RECENT PLAT OF SUBDIVISION. REFER TO THE PLAT OF SUBDIVISION FOR THIS INFORMATION.

**LAND SURVEYOR / ENGINEER:**  
RUETTIGER, TONELLI & ASSOCIATES, INC.  
129 CAPISTA DRIVE  
SHOREWOOD, ILLINOIS 60404  
Ph. (815) 744-6600

**OWNER / DEVELOPER:**  
JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
Ph. \*

**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD 88)

I, JOSEPH P. HAMMER, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS, HEREBY CERTIFY THAT THESE IMPROVEMENT PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION BY RUETTIGER, TONELLI & ASSOCIATES, INC., ILLINOIS PROFESSIONAL DESIGN FIRM No. 184-001251.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_  
JOSEPH P. HAMMER IL P.E. No. 062-053186 (EXPIRES 11-30-2021)  
TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE DESIGN FIRM OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.



REVISIONS					
No.	DATE	DESCRIPTION	BY	No.	DATE
0	1-26-2021	RELEASE FOR BID	R.P.		

**DOCUMENTATION:**  
PROJECT No.: 20201239.00  
DATE: 12-28-2020  
FIELD BOOK: JJC Bk 2, P. 57-58  
DRAWN BY: R.P.  
CHECKED BY: J.H.

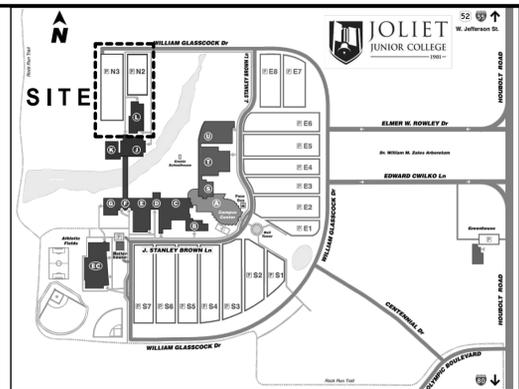
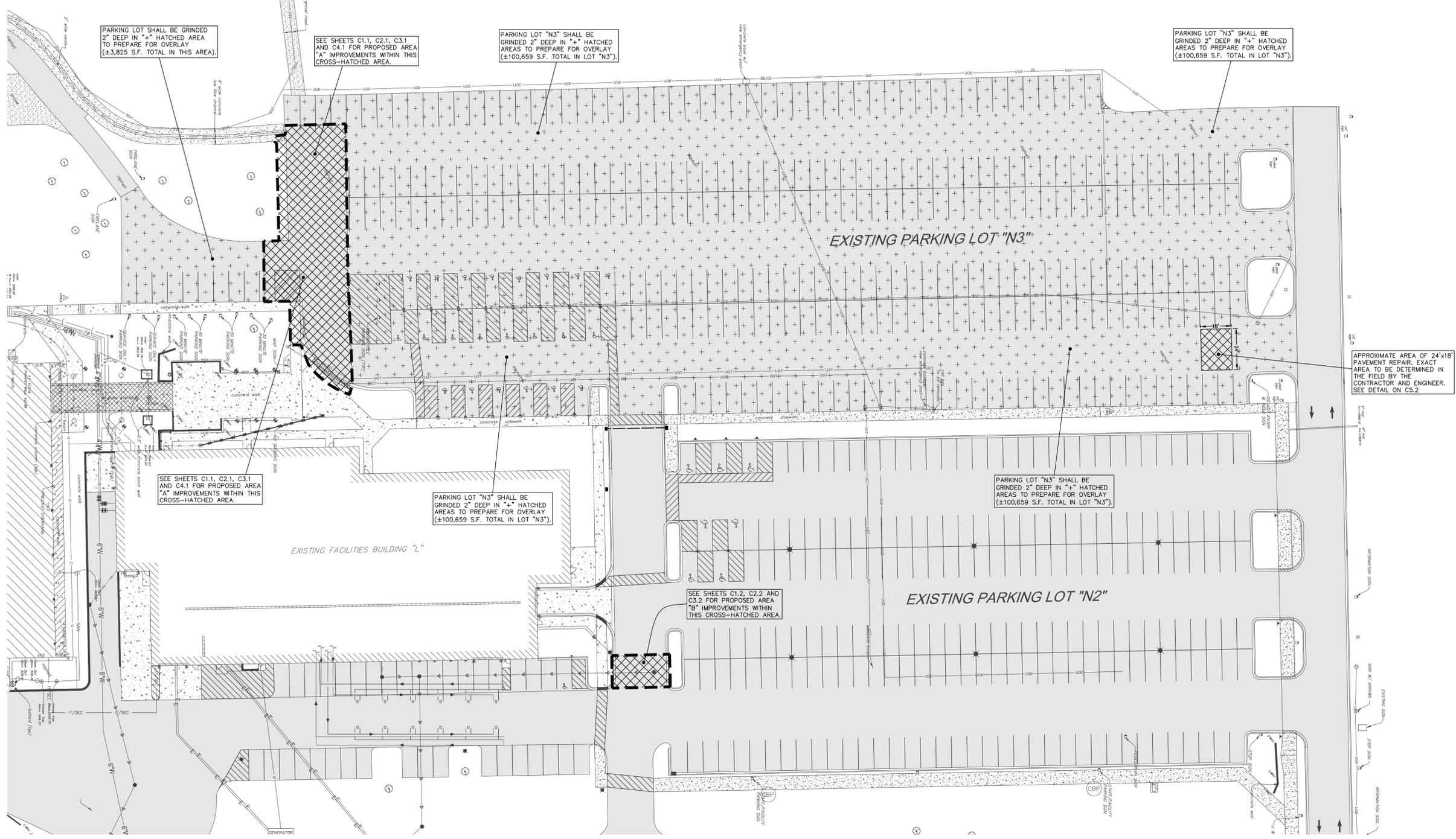
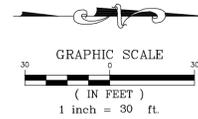
**Ruettiger, Tonelli & Associates, Inc.**  
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PH. (815) 744-6600 FAX (815) 744-0101  
website: www.ruettigertonnelli.com

**PROJECT TITLE:**  
**2021 PAVING IMPROVEMENTS**  
JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431

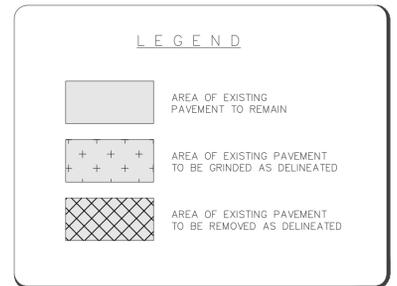
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**COVER SHEET**

**DRAWING No.**  
320-1239-C1  
**SCALE:**  
AS NOTED  
**SHEET C0.0**

NT 20210128/20210128/Engineering/Plan\_SheetC1 - North Parking Lot Paving 2021 - Cover Sheet.dwg, Layout1 - 1/26/2021 8:19:53 AM, rmp/ps



**SITE LOCATION MAP**  
NOT TO SCALE



- EXISTING CONDITIONS/DEMOLITION PLAN NOTE:**
- EXISTING UTILITIES DEPICTED HEREON ARE BASED ON PRIOR FIELD LOCATIONS BY RUETTIGER, TONELLI & ASSOCIATES. CONTACT J.U.L.I.E. PRIOR TO ANY CONSTRUCTION. EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION ARE TO BE PROTECTED, RELOCATED OR REMOVED BASED ON MUNICIPAL AND UTILITY COMPANY GUIDELINES. COORDINATE WITH APPROPRIATE GOVERNING ENTITIES.
  - CONTRACTOR SHALL INSPECT THE SITE WITH THE EXISTING CONDITIONS SURVEY PRIOR TO ANY CONSTRUCTION. IF ANY DISCREPANCIES APPEAR THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER IMMEDIATELY.
  - ALL MATERIAL NOTED AS "TO BE REMOVED" SHALL BE DISPOSED OF PROPERLY OFFSITE INCLUDING PAVEMENT GRINDINGS UNLESS OTHERWISE NOTED.
  - EXISTING PARKING AREAS AND ROADWAY SHALL REMAIN CLEAR AND FREE OF ANY DEBRIS.
  - CONTRACTOR WILL BE REQUIRED TO MAINTAIN A SECURE SITE.

**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD 88)



**REVISIONS**

No.	DATE	DESCRIPTION	BY	No.	DATE	DESCRIPTION	BY
0	1-26-2021	RELEASE FOR BID	R.P.				

**DOCUMENTATION:**  
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DATE: 12-28-2020  
FIELD BOOK: JJC Bk 2, P. 57-58  
DRAWN BY: R.P.  
CHECKED BY: J.H.



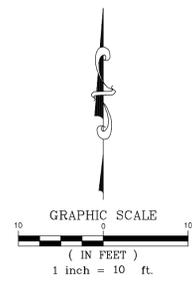
**Ruettiger, Tonelli & Associates, Inc.**  
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website: www.ruettigertonnelli.com

**PROJECT TITLE:**  
**2021 PAVING IMPROVEMENTS**  
JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431

**DRAWING TITLE:** RELEASE FOR BID 1-26-2021  
**OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN OF PARKING LOT "N3"**

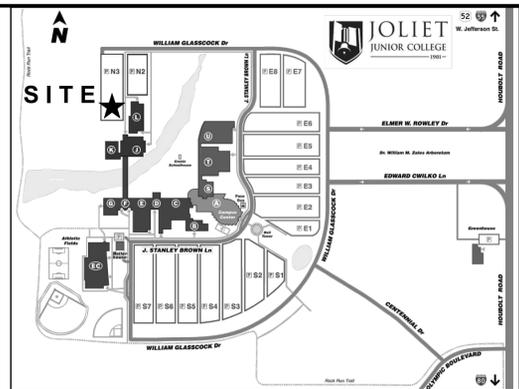
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**SCALE:** AS NOTED  
**SHEET C1.0**

NT\20210129\2021Engineering\Bldg\_Site\2021\_Paving\_Improvements\Overall Existing Conditions and Demolition Plan of Parking Lot N3.dwg, Layout1, 1/26/2021 8:20:01 AM, penelope



EXISTING CONTOURS ARE SHOWN AT 0.2' INTERVALS

Existing Parking Lot "N3"



**LEGEND**

XXXXXX	EXISTING ELEVATION
-----	EXISTING CONTOUR (0.2' INTERVALS)
⊗	EXISTING LIGHT
⊠	EXISTING SIGN (AS NOTED)
○	EXISTING GAS MAIN
---	EXISTING UNDERGROUND ELECTRIC
□	EXISTING STORM INLET
→	EXISTING STORM SEWER
⊕	EXISTING FIRE HYDRANT
⊗	EXISTING WATER VALVE BOX
⊙	EXISTING TREE (SIZE NOTED)
▨	EXISTING ASPHALT AREA
▤	EXISTING P.C.C. CONCRETE AREA
====	EXISTING CURB AND GUTTER

- EXISTING CONDITIONS NOTE:**
- EXISTING UTILITIES DEPICTED HEREON ARE BASED ON FIELD LOCATIONS OF JULLIE MARKINGS, ABOVE GROUND EVIDENCE AND PROVIDED COMPANY UTILITY MAPS AS NOTED AT THE TIME OF THIS SURVEY. CONTACT JULLIE PRIOR TO ANY CONSTRUCTION. EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION ARE TO BE PROTECTED, RELOCATED OR REMOVED BASED ON MUNICIPAL AND UTILITY COMPANY GUIDELINES. COORDINATE WITH APPROPRIATE GOVERNING ENTITIES.
  - CONTRACTOR SHALL INSPECT THE SITE WITH THE EXISTING CONDITIONS SURVEY PRIOR TO ANY CONSTRUCTION. IF ANY DISCREPANCIES APPEAR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER IMMEDIATELY.
  - CONTRACTOR SHALL CONFIRM ALL PERMITS ARE IN PLACE PRIOR TO CONSTRUCTION.
  - CONTRACTOR WILL BE REQUIRED TO MAINTAIN A SECURE SITE.

EXISTING "L" BUILDING  
(FACILITY SERVICES)

**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD 88)



REVISIONS				DOCUMENTATION:			
No.	DATE	DESCRIPTION	BY	No.	DATE	DESCRIPTION	BY
0	1-26-2021	RELEASE FOR BID	R.P.				

PROJECT No.: 20201239.00  
DATE: 12-28-2020  
FIELD BOOK: JJC Bk 2, P. 57-58  
DRAWN BY: R.P.  
CHECKED BY: J.H.



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website: www.ruettigertonnelli.com

PROJECT TITLE:  
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JOLIET, ILLINOIS 60431

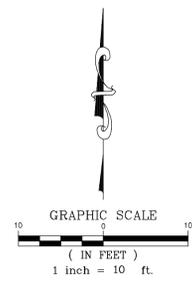
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**EXISTING CONDITIONS**  
**OF AREA "A" IN PARKING**  
**LOT "N3"**

DRAWING No.  
320-1239-C1  
SCALE:  
AS NOTED  
**SHEET C1.1**

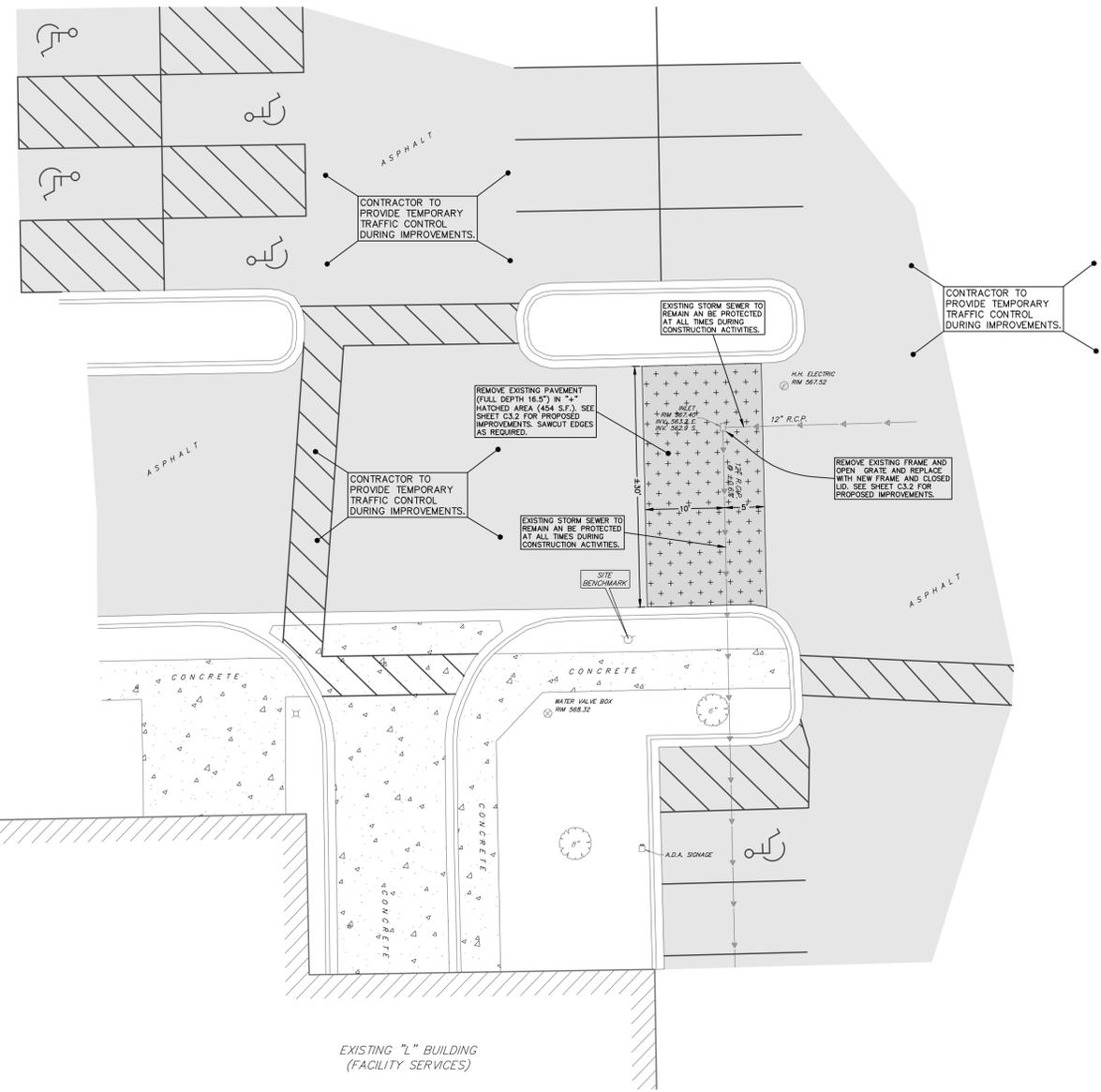
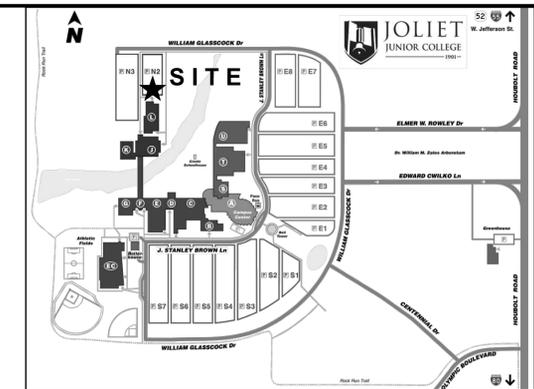
NTI\202101239\Engineering\Rev\_S&C1 - North Parking Lot Plans\C1.1 - Existing Conditions Area A of Lot N3.dwg, Layer:1, 1/28/2021 8:20:29 AM, penname







Existing Parking Lot "N2"



**LEGEND**

XXXXXX	EXISTING ELEVATION
⊠	EXISTING LIGHT
⊞	EXISTING SIGN (AS NOTED)
—	EXISTING GAS MAIN
—	EXISTING UNDERGROUND ELECTRIC
⊞	EXISTING STORM INLET
—	EXISTING STORM SEWER
⊞	EXISTING FIRE HYDRANT
⊞	EXISTING WATER VALVE BOX
⊞	EXISTING TREE (SIZE NOTED)
⊞	EXISTING ASPHALT AREA
⊞	EXISTING P.C.C. CONCRETE AREA
⊞	EXISTING CURB AND GUTTER
⊞	AREAS TO BE REMOVED AS NOTED
⊞	EXISTING TREE TO BE PROTECTED

- DEMOLITION PLAN NOTES:**
- 1) CONTRACTOR TO VERIFY ALL QUANTITIES NOTED ON PLANS AND INCLUDE AS PART OF BID.
  - 2) SAWCUT ALL PAVEMENT, CURB AND SIDEWALK JOINTS.
  - 3) FIELD VERIFY LOCATION OF EXISTING UTILITIES. PROVIDE ADEQUATE PROTECTION OF UTILITIES TO REMAIN IN USE AND USE MUNICIPAL AND UTILITY COMPANY GUIDELINES FOR UTILITIES TO BE RELOCATED OR REMOVED. COORDINATE WITH APPROPRIATE GOVERNING ENTITIES AND THE CONSTRUCTION MANAGER.
  - 4) ALL MATERIAL NOTED AS "TO BE REMOVED" SHALL BE DISPOSED OF PROPERLY OFFSITE INCLUDING TREES, STUMPS, ROOTS AND SHRUBS UNLESS OTHERWISE NOTED.
  - 5) EXISTING PARKING AREAS SHALL REMAIN CLEAR AND FREE OF ANY DEBRIS.

**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD. 88)



**REVISIONS**

No.	DATE	DESCRIPTION	BY
0	1-26-2021	RELEASE FOR BID	R.P.

**DOCUMENTATION:**  
PROJECT No.: 20201239.00  
DATE: 12-28-2020  
FIELD BOOK: JJC Bk 2, P. 57-58  
DRAWN BY: R.P.  
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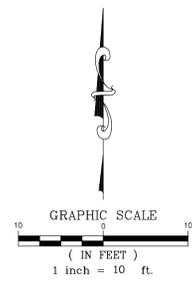
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website: www.ruettigertonnelli.com

**PROJECT TITLE:**  
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JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431

**DRAWING TITLE:** RELEASE FOR BID 1-26-2021  
**DEMOLITION PLAN OF PARKING LOT "N2"**

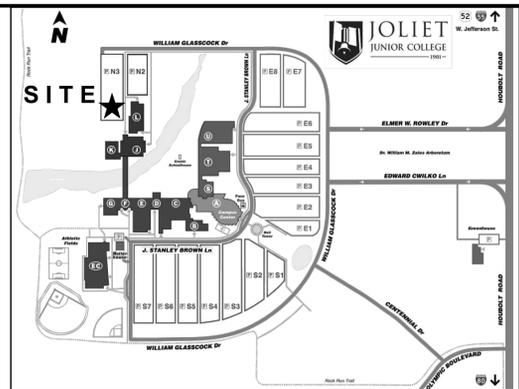
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**SCALE:**  
AS NOTED  
**SHEET C2.2**

NT\20210215\2021Engineering\JJC\_SiteC1 - North Parking Lot Plan\2021 - Demolition Plan Area B of Lot N2.dwg, Layout: 1/26/2021 8:20:58 AM, mpeph



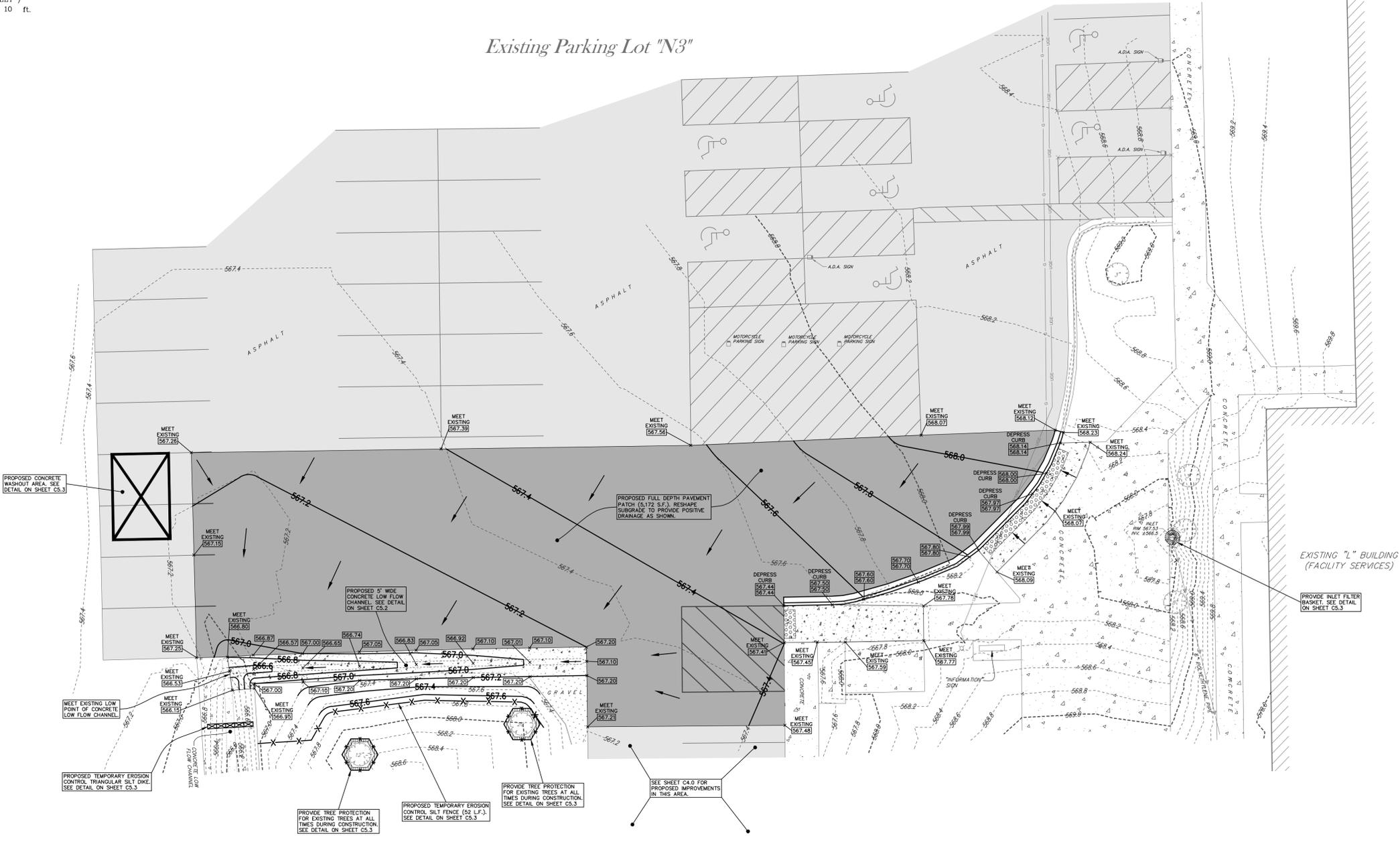
EXISTING CONTOURS ARE SHOWN AT 0.2' INTERVALS

Existing Parking Lot "N3"



**LEGEND**

	EXISTING ELEVATION
	EXISTING CONTOUR (0.2' INTERVALS)
	EXISTING LIGHT (AS NOTED)
	EXISTING SIGN (AS NOTED)
	EXISTING GAS MAIN
	EXISTING UNDERGROUND ELECTRIC
	EXISTING STORM INLET
	EXISTING STORM SEWER
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE BOX
	EXISTING TREE (SIZE NOTED)
	EXISTING ASPHALT AREA
	EXISTING P.C.C. CONCRETE AREA
	EXISTING CURB AND GUTTER
	PROPOSED CONTOUR (0.2' INTERVALS)
	PROPOSED ELEVATION
	PROPOSED MANHOLE AS NOTED
	PROPOSED DIRECTION OF OVERLAND FLOW
	PROPOSED ASPHALT AREA
	PROPOSED P.C.C. CONCRETE AREA
	PROPOSED CURB AND GUTTER
	EXISTING TREE TO BE PROTECTED
	PROPOSED TEMPORARY EROSION CONTROL SILT FENCE
	PROPOSED INLET FILTER BASKET



- PROPOSED SITE IMPROVEMENT PLAN NOTES:**
- FIELD VERIFY LOCATION OF EXISTING UTILITIES. PROVIDE ADEQUATE PROTECTION OF UTILITIES TO REMAIN IN USE AND USE MUNICIPAL AND UTILITY COMPANY GUIDELINES FOR UTILITIES TO BE RELOCATED OR REMOVED. COORDINATE WITH APPROPRIATE GOVERNING ENTITIES AND THE CONSTRUCTION MANAGER.
  - ANY DRAIN TILE LOCATED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER.
  - PROPOSED FULL DEPTH TRENCH BACKFILL IS REQUIRED UNDER AND WITHIN 2 FEET HORIZONTALLY OF ALL EXISTING OR PROPOSED PAVEMENTS, SIDEWALKS, CURB & GUTTER OR DRIVEWAYS. SEE SHEET CS.01 FOR APPROVED MATERIALS.
  - UNLESS OTHERWISE NOTED, ALL PROPOSED GRADES ARE EITHER FINISHED PAVEMENT ELEVATIONS OR FINISHED LANDSCAPE ELEVATIONS.
  - CONTRACTOR TO PREVENT EROSION ONTO EXISTING PAVEMENT.

**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD 88)



**REVISIONS**

No.	DATE	DESCRIPTION	BY
0	1-26-2021	RELEASE FOR BID	R.P.

**DOCUMENTATION:**  
PROJECT No.: 20201239.00  
DATE: 12-28-2020  
FIELD BOOK: JJC Bk 2, P. 57-58  
DRAWN BY: R.P.  
CHECKED BY: J.H.



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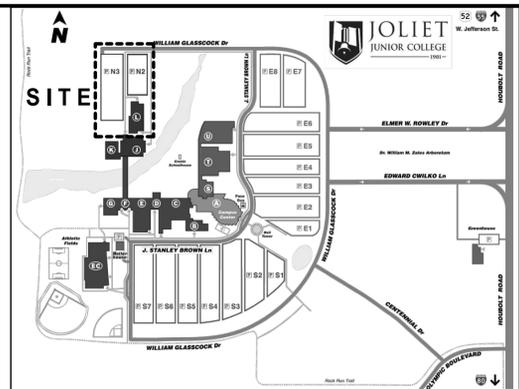
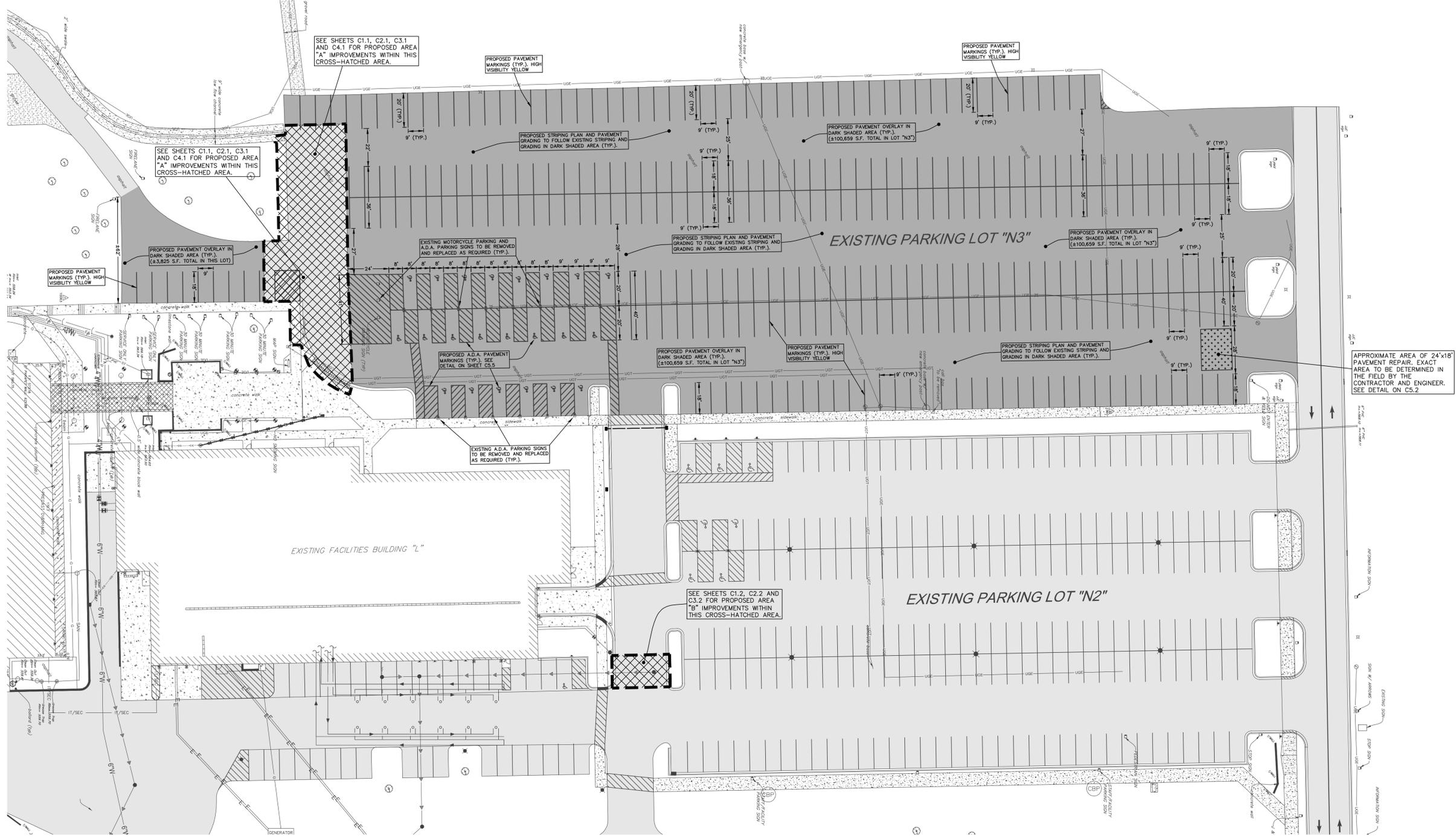
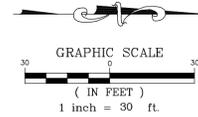
**PROJECT TITLE:**  
**2021 PAVING IMPROVEMENTS**  
JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431

**DRAWING TITLE:** RELEASE FOR BID 1-26-2021  
**PROPOSED GRADING PLAN OF PARKING LOT "N3"**

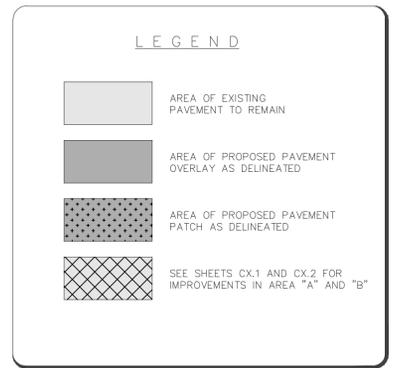
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**SCALE:** AS NOTED  
**SHEET C3.1**

NT\2021021239\Engineering\Plan\_Sheets\1 - North Parking Lot Plans\C3.1 - Proposed Grading Area A Plan of Lot N3.dwg, Layout1, 1/26/2021 8:51:06 AM, jpharris





**SITE LOCATION MAP**  
NOT TO SCALE



**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD 88)



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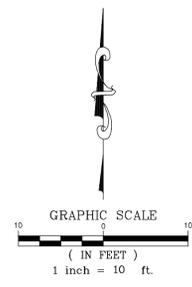
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1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431

**DRAWING TITLE:** RELEASE FOR BID 1-26-2021  
**OVERALL PROPOSED GEOMETRY PLAN OF PARKING LOT "N3"**

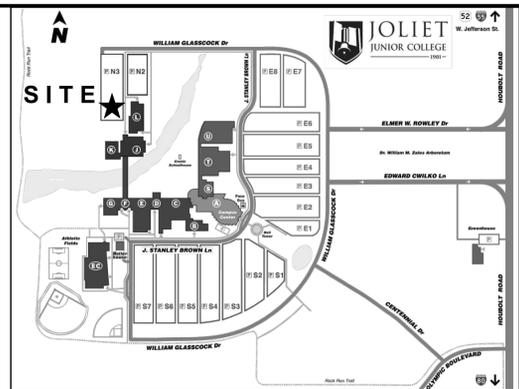
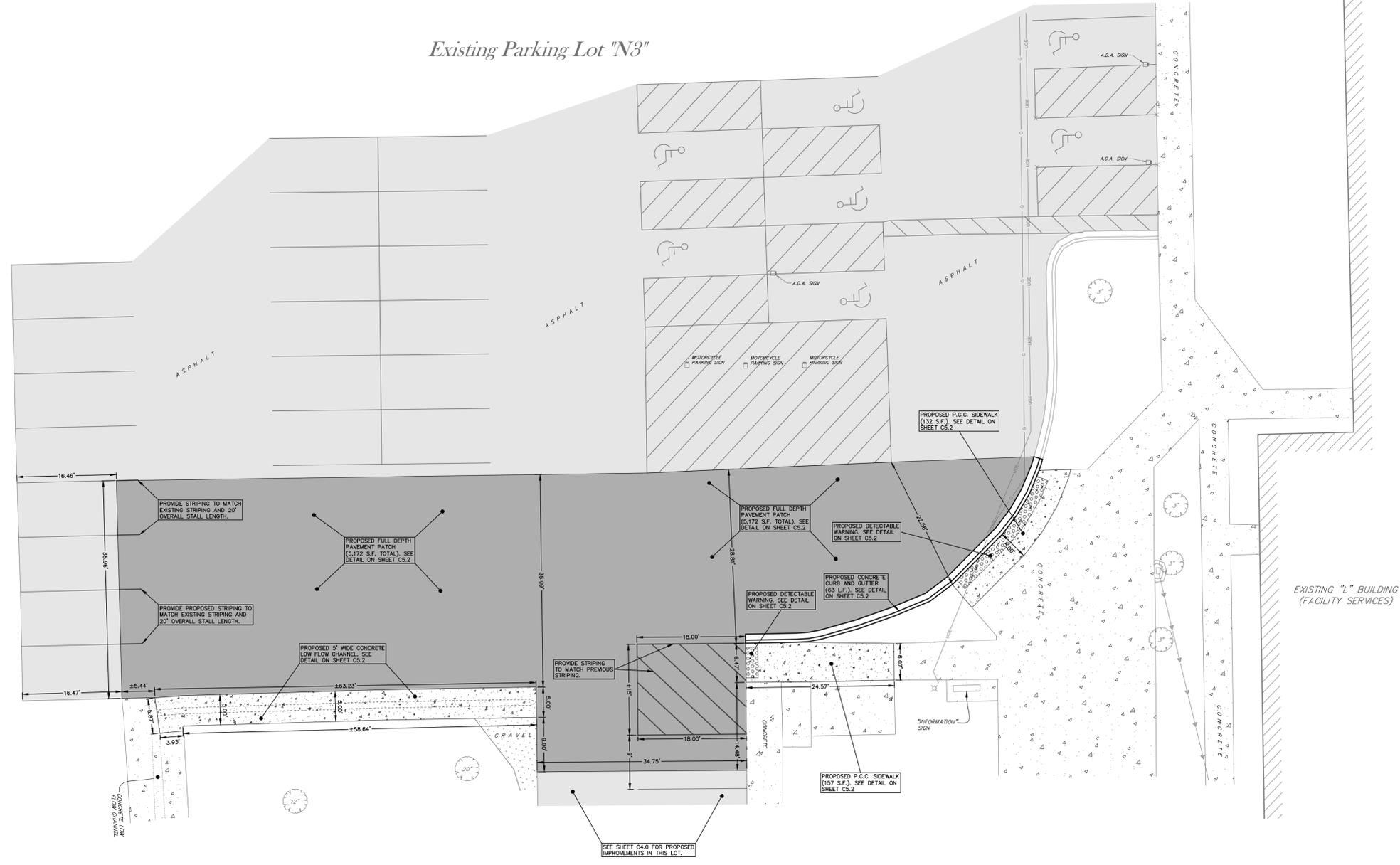
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**SCALE:** AS NOTED  
**SHEET C4.0**

N:\1\2021\20210128\Engineering\Plan\_Site\JC1 - North Parking Lot Plans\C4.0 - Overall Proposed Geometry Plan of Parking Lot N3.dwg, Layout1, 1/26/2021 8:52:24 AM, lpenning



SEE SHEET 4.0 FOR OVERALL LIMITS OF PARKING LOT "N3"

Existing Parking Lot "N3"



SITE LOCATION MAP  
NOT TO SCALE

**LEGEND**

	EXISTING LIGHT
	EXISTING SIGN (AS NOTED)
	EXISTING GAS MAIN
	EXISTING UNDERGROUND ELECTRIC
	EXISTING STORM INLET
	EXISTING STORM SEWER
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE BOX
	EXISTING TREE (SIZE NOTED)
	EXISTING ASPHALT AREA
	EXISTING P.C.C. CONCRETE AREA
	EXISTING CURB AND GUTTER
	PROPOSED MANHOLE AS NOTED
	PROPOSED ASPHALT AREA
	PROPOSED P.C.C. CONCRETE AREA
	PROPOSED CURB AND GUTTER

**GEOMETRIC PLAN NOTES**

- 1.) ALL PARKING STALL, SAFETY ISLAND, NO PARKING AREAS AND CROSSWALK STRIPING SHALL BE 4 INCH WIDE STANDARD I.D.O.T. YELLOW. DIAGONAL STRIPING SHALL BE 2 FT. ON CENTER.
- 2.) ALL SIGNS SHALL MEET THE J.J.C. CAMPUS SPECIFICATIONS.

**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD. 88)

**NO PROPOSED GEOMETRY PLAN FOR PARKING AREA "N2" IS INCLUDED WITH THIS SET OF PLANS.**



**REVISIONS**

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0	1-26-2021	RELEASE FOR BID	R.P.

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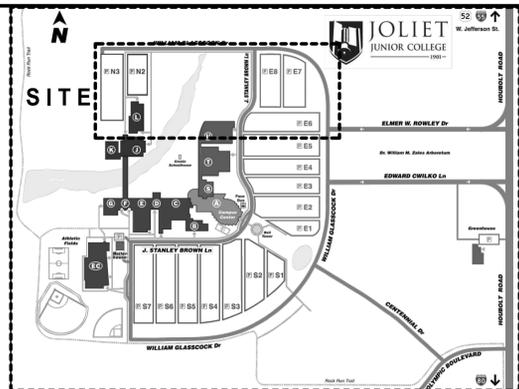
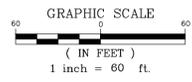
**RT & A**  
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PH. (815) 744-6600 FAX (815) 744-0101  
website: www.ruettigertonnelli.com

**PROJECT TITLE:**  
**2021 PAVING IMPROVEMENTS**  
JOLIET JUNIOR COLLEGE  
1215 HOUBOLT ROAD  
JOLIET, ILLINOIS 60431

**DRAWING TITLE:** RELEASE FOR BID 1-26-2021  
**PROPOSED GEOMETRY PLAN OF PARKING LOT "N3"**

**DRAWING No.** 320-1239-C1  
**SCALE:** AS NOTED  
**SHEET C4.1**

NT\20210201\2021Paving\Plan\_SheetC4.1 - North Parking Lot Plan\SheetC4.1 - Proposed Geometry Plan Area A of Lot N3.dwg, Layout: 1/26/2021 8:21:48 AM, ipmsh



**SITE LOCATION MAP**  
NOT TO SCALE



**SITE BENCHMARK:**  
BOLT THAT ARROW POINT TO ON FIRE HYDRANT NEAR THE NORTHEAST CORNER OF THE FACILITIES BUILDING "L".  
ELEVATION = 570.331 (NAVD 88)

**REVISIONS**

No.	DATE	DESCRIPTION	BY	No.	DATE	DESCRIPTION	BY
0	1-26-2021	RELEASE FOR BID	R.P.				

**DOCUMENTATION:**  
PROJECT No.: 20201239.00  
DATE: 12-28-2020  
FIELD BOOK: JJC Bk 2, P. 57-58  
DRAWN BY: R.P.  
CHECKED BY: J.H.



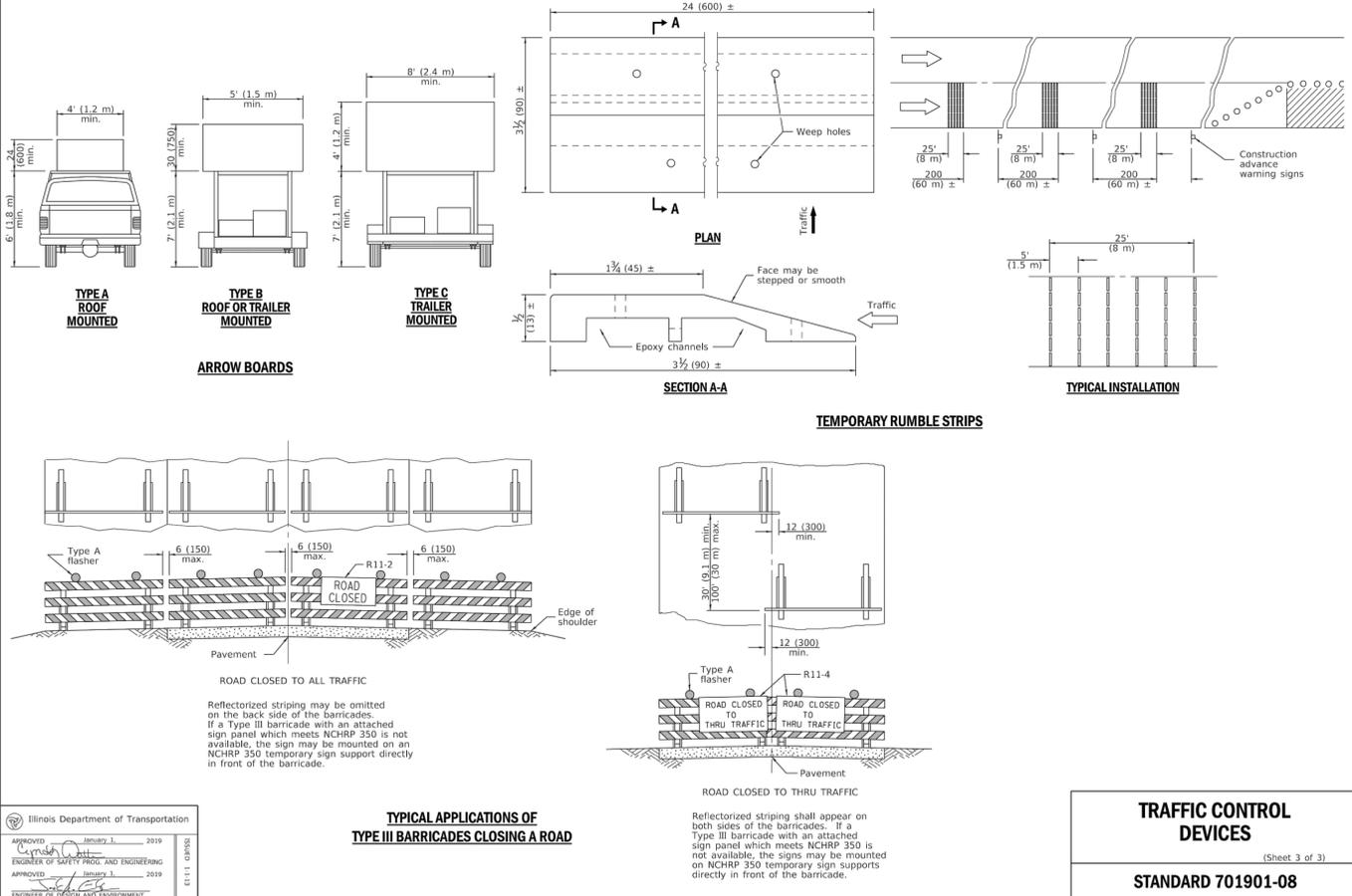
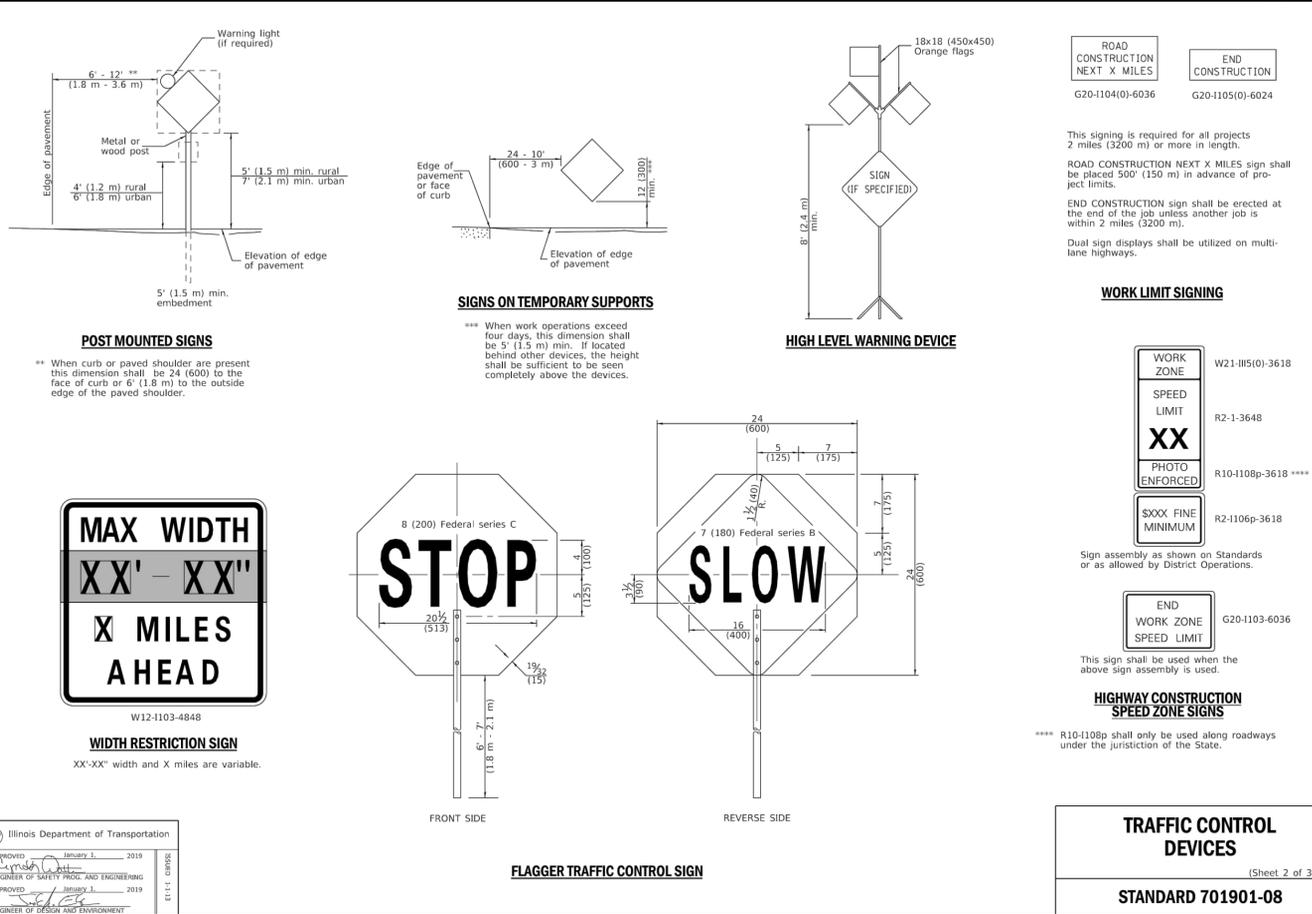
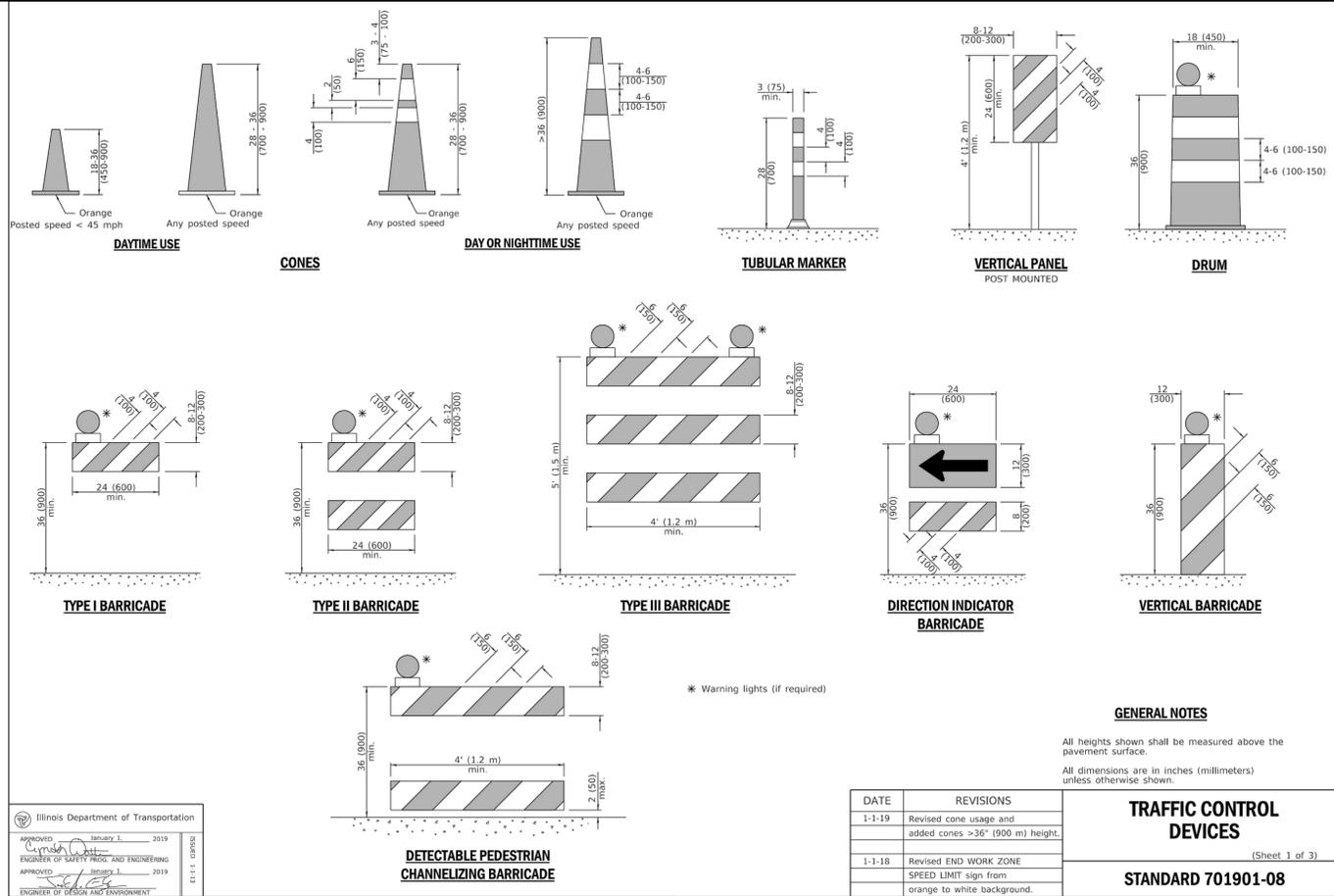
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JOLIET, ILLINOIS 60431

**DRAWING TITLE:** RELEASE FOR BID 1-26-2021  
**PROPOSED CRACK FILLING PLAN OF OUTER RING ROAD**

**DRAWING No.** 320-1239-C1  
**SCALE:** AS NOTED  
**SHEET C4.2**

NTI 20210128/Engineering/Jan\_Selicki - North Parking Lot Plans/2.2 - Proposed Crack Filling Plan/Jan\_28\_2021\_12:21:48 AM.imxdwg



**SITE CONSTRUCTION GENERAL NOTES**

- ALL NEW CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
- ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF JOLIET.
- UNLESS NOTED OTHERWISE, ANY UNDERGROUND SEWER OR DRAIN TILE SHALL REMAIN IN OPERATION, AND IF DAMAGED SHALL BE REPAIRED TO EXISTING OR BETTER CONDITION. THE OWNER OF THE TILE AND THE CITY SHALL BE NOTIFIED BEFORE TRENCH IS BACKFILLED.
- CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE OWNER, CITY AND ENGINEER IF THERE IS ANY DISCREPANCY BETWEEN THE PLANS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH ANY STAGE CONSTRUCTION OF PROPOSED IMPROVEMENTS.
- EROSION CONTROL TO BE APPLIED PER THE ILLINOIS PROCEDURES FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL, LATEST EDITION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COMPLETELY REMOVE AND PROPERLY DISPOSE OF EXISTING STRUCTURES, DEBRIS, WASTES AND VEGETATION FROM THE SITE AS NOTED ON THE PLAN OR AS MAY BE REQUIRED TO PROPERLY COMPLETE HIS WORK. ALL DEBRIS AND SURPLUS MATERIALS REMOVED FROM THE SITE SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR. NO ON-SITE BURNING OR BURIAL SHALL BE ALLOWED.

THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER AT ALL TIMES. DEBRIS AND SURPLUS MATERIAL CLEAN UP AND REMOVAL SHALL PROCEED AS THE WORK PROCEEDS.

7. TRAFFIC CONTROL  
 ALL WORK CONDUCTED WITHIN ANY PUBLIC RIGHT OF WAY SHALL BE GOVERNED BY THE APPLICABLE ARTICLES OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". WORK SHALL INCLUDE FURNISHING, INSTALLING, MAINTAINING, RELOCATING AND REMOVING ALL TRAFFIC CONTROL DEVICES USED FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC THROUGH THE CONSTRUCTION ZONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LOCATION, INSTALLATION, AND ARRANGEMENT OF ALL TRAFFIC. ANY DROP OFF GREATER THAN TWO INCHES WITHIN EIGHT FEET OF THE PAVEMENT EDGE SHALL BE PROTECTED BY TYPE I OR II BARRICADES WITH IDOT APPROVED WARNING LIGHTS.

TRAFFIC CONTROL DEVICES AND MEASURES SHALL BE SUBJECT TO APPROVAL AND INSPECTION BY ANY AND ALL GOVERNING AUTHORITIES THAT MAY HAVE JURISDICTION OVER THE ROADWAY AND/OR ADJACENT RIGHT OF WAYS.

**REVISIONS**

No.	DATE	DESCRIPTION	BY
0	1-26-2021	RELEASE FOR BID	R.P.

**DOCUMENTATION:**  
 PROJECT No.: 20201239-00  
 DATE: 12-28-2020  
 FIELD BOOK: JJC Bk 2, P. 57-58  
 DRAWN BY: R.P.  
 CHECKED BY: J.H.

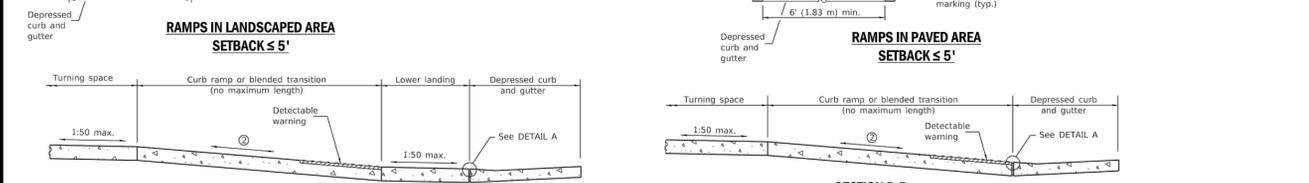
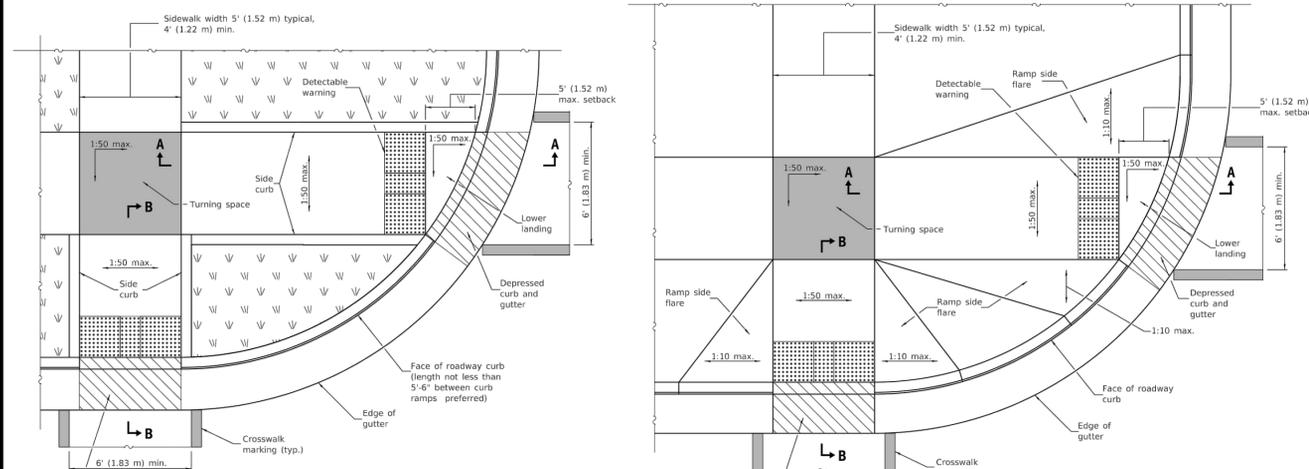
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 JOLIET JUNIOR COLLEGE  
 1215 HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431

**DRAWING TITLE:** RELEASE FOR BID 1-26-2021  
**GENERAL NOTES AND I.D.O.T. TRAFFIC CONTROL DEVICES**

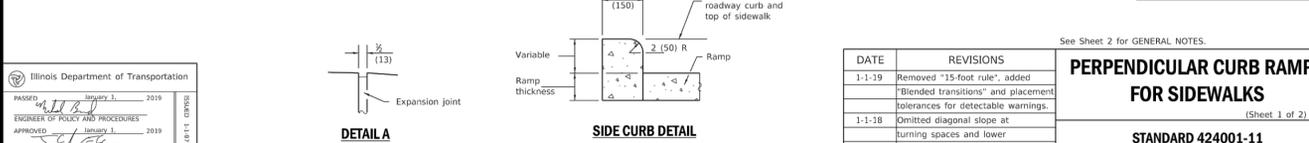
**DRAWING No.** 320-1239-C1  
**SCALE:** AS NOTED  
**SHEET C5.1**

N:\1\2021\20210228\Engineering\Plan\_Spec\1 - North Parking Lot\Drawings\1 - General Notes and I.D.O.T. Traffic Control Devices.dwg, Layout: 1/28/2021 8:21:59 AM, gpaugh



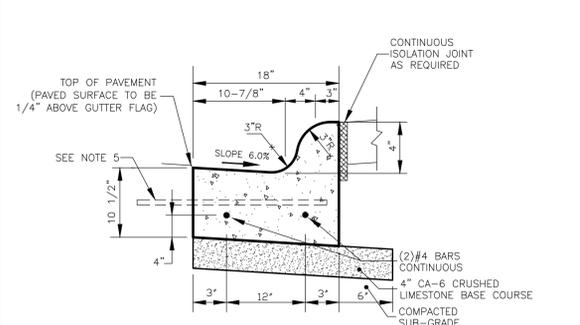
**SECTION A-A**  
 The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

**SECTION B-B**  
 The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

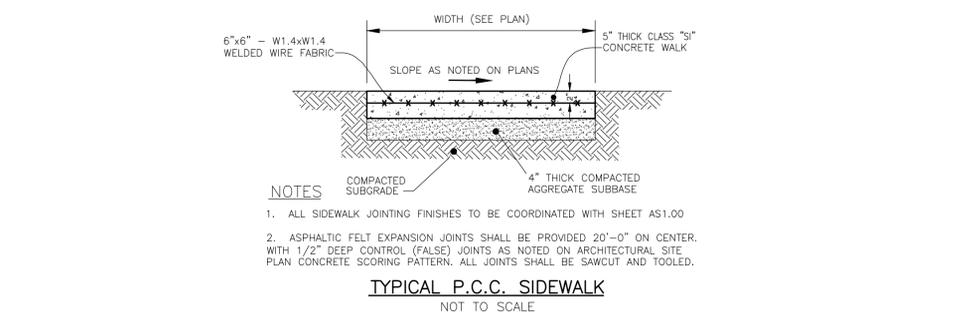
**PERPENDICULAR CURB RAMPS FOR SIDEWALKS**  
 STANDARD 424001-11  
 See Sheet 2 for GENERAL NOTES.  
 (Sheet 1 of 2)



**NOTES:**

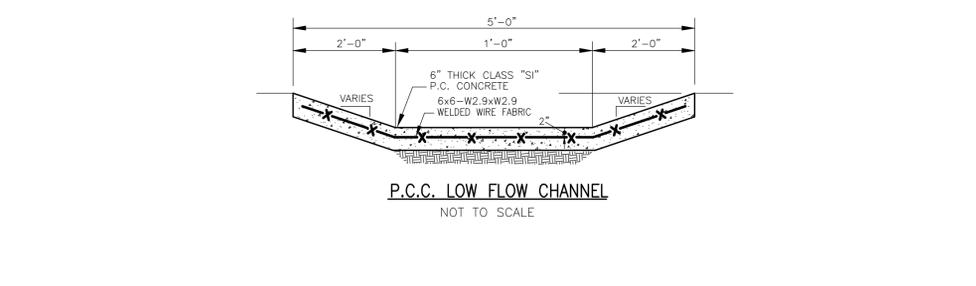
- CURB TO BE DEPRESSED AT A.D.A. SIDEWALK RAMPS; TRANSITION TO DEPRESSED CURB SHALL BE A MIN. OF 2'-6". THE 1 1/2" RISE SHALL BE REDUCED TO 1/2" WHEN CURB IS PLACED ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED.
- A MIN. 1" THICK PREFORMED EXPANSION JOINT FILLER CONFORMING TO THE EXACT CROSS SECTION OF THE CONCRETE CURB AND GUTTER SHALL BE PLACED AT 100 FOOT (MIN.) INTERVALS, AT P.C.'S AND P.T.'S AND AT THE END OF EACH POUR. TWO NO. 6 SMOOTH DOWEL RODS, 18 INCHES IN LENGTH, AND PROPERLY GREASED, SHALL BE INSTALLED AT EACH OF THESE (EXPANSION) JOINTS. CONTRACTION JOINTS, TO BE PROVIDED AT 15 FT. (MIN.) INTERVALS, SHALL BE SAW CUT OR FORMED BY AN APPROVED METHOD. SAW CUT CONTRACTION JOINTS SHALL BE A MINIMUM DEPTH OF 2" ACROSS THE EXPOSED SURFACE OF THE CURB. JOINT SHALL BE SEALED.
- ALL CURBS SHALL HAVE A TRANSVERSE BROOM FINISH.
- #6 x 24" THE BARS AT 24" CENTERS WHERE CURB IS ADJACENT TO CONCRETE PAVEMENT, OR CONCRETE BASE COURSE, IN ACCORDANCE WITH I.D.O.T. STANDARDS.
- CURB SHALL BE STAMPED "S" AT ALL KNOWN SANITARY SEWER SERVICE LOCATIONS AND STAMPED "W" AT ALL KNOWN WATER SERVICE LOCATIONS. CURB SHALL RECEIVE SERVICE STAMPS FOR ALL NEW LOTS.

**M-4.12 CURB AND GUTTER**  
 NOT TO SCALE

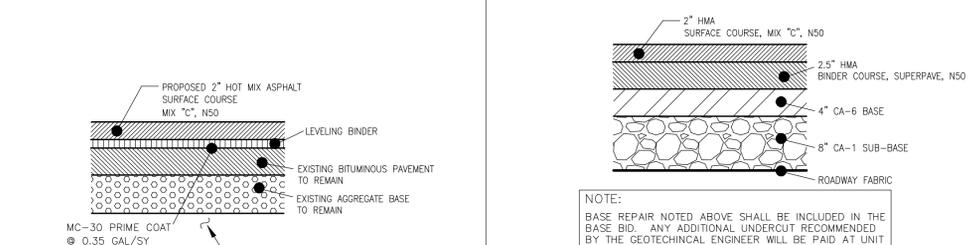


**NOTES:**

- ALL SIDEWALK JOINTING FINISHES TO BE COORDINATED WITH SHEET AS1.00
- ASPHALTIC FELT EXPANSION JOINTS SHALL BE PROVIDED 20'-0" ON CENTER, WITH 1/2" DEEP CONTROL (FALSE) JOINTS AS NOTED ON ARCHITECTURAL SITE PLAN CONCRETE SCORING PATTERN. ALL JOINTS SHALL BE SAWCUT AND TOOLED.

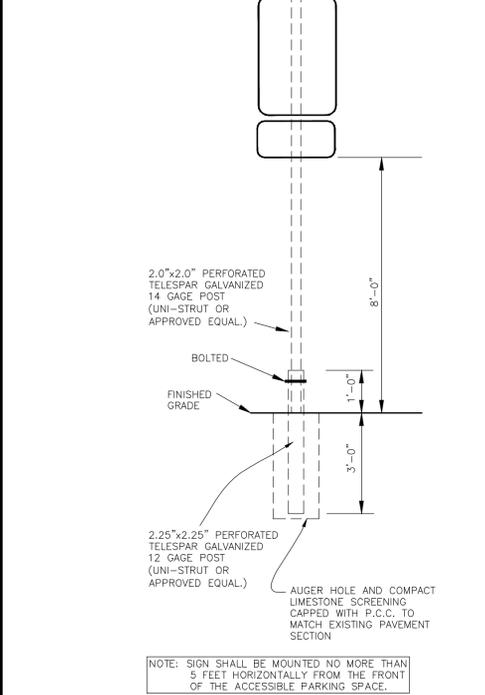


**P.C.C. LOW FLOW CHANNEL**  
 NOT TO SCALE



**PAVEMENT OVERLAY SECTION**  
 NOT TO SCALE

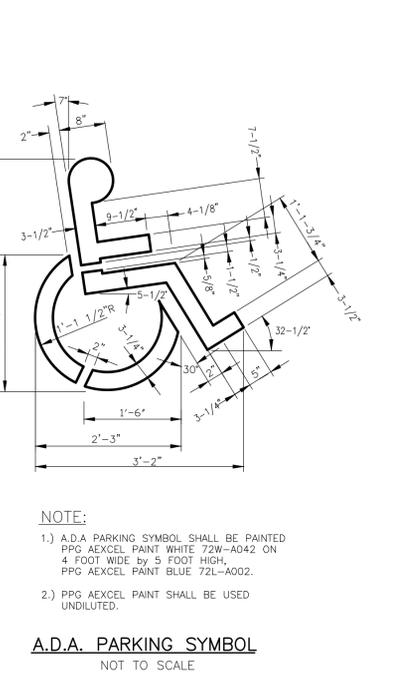
**FULL DEPTH PATCH**  
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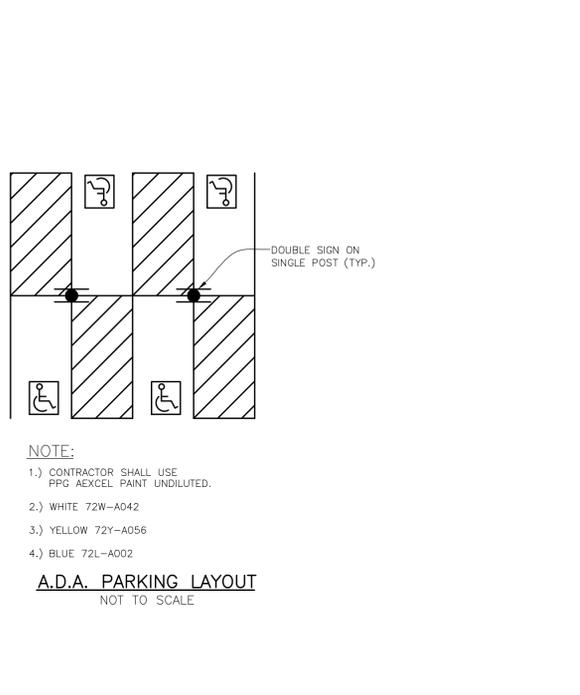
**TYPICAL SIGN INSTALLATION**  
 NOT TO SCALE



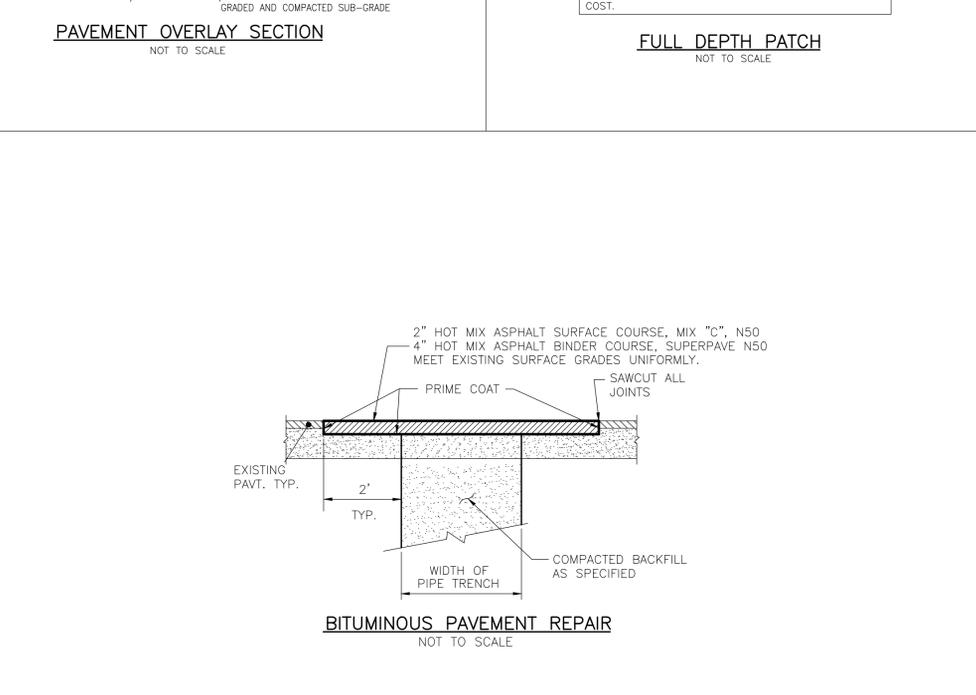
**A.D.A. PARKING SIGN INSTALLATION**  
 NOT TO SCALE



**A.D.A. PARKING SYMBOL**  
 NOT TO SCALE



**A.D.A. PARKING LAYOUT**  
 NOT TO SCALE



**BITUMINOUS PAVEMENT REPAIR**  
 NOT TO SCALE

REVISIONS				
No.	DATE	DESCRIPTION	BY	
0	1-26-2021	RELEASE FOR BID	R.P.	

**RT & A**  
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DRAWING TITLE: **RELEASE FOR BID 1-26-2021**  
**CONSTRUCTION DETAILS**  
 DRAWING No. 320-1239-C1  
 SCALE: AS NOTED  
**SHEET C5.2**

N:\2021\20210126\Engineering\2021\_Spec\1 - North Parking Lot Paving\2021 - Construction Details 01.dwg Layout 1: 8/22/21 AM 1:22:05 AM

