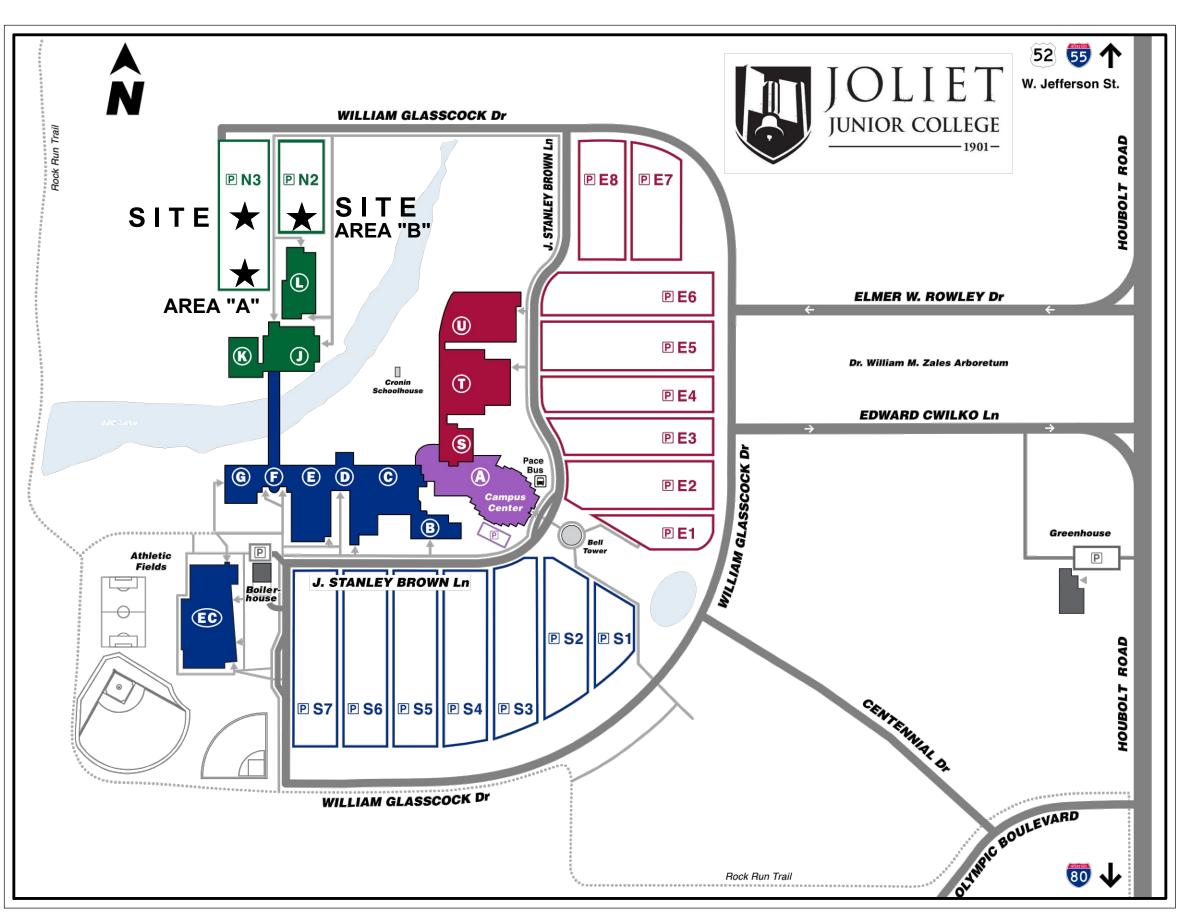
Improvement Plans for

2021 PAVING IMPROVEMENTS Joliet Junior College City of Joliet

City of Joliet Will County, Illinois



SITE LOCATION MAP

INDEX OF ENGINEERING SHEETS

HEET No. DESCRIPTION

..... COVER SHEET

C1.O OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN OF PARKING LOT "N3"

1.1 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

5.3 EROSION CONTROL NOTES AND DETAILS

Call
Before
You Dig

ILLINOIS
ONE-CALL SYSTEM

CONTACT J.U.L.I.E. at 811 or 800-892-0123
48 Hours (2 Working Days) BEFORE YOU DIG.
Include the following:
County, City/Township, Section & 1/4 Section No.

ES:

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. *

<u>SITE BENCHMARK:</u>

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.

SCALE:

 No.
 DATE
 DESCRIPTION
 BY
 No.
 DATE
 DESCRIPTION
 BY
 PROJECT No.: 20201239.00

 0
 1-26-2021
 RELEASE FOR BID
 R.P.
 Image: Control of the contr

RTA

Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants

129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404

PH. (815) 744-6600 FAX (815) 744-0101

website: www.ruettigertonelli.com

PROJECT TI

2021 PAVING IMPROVEMENTS

JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD JOLIET, ILLINOIS 60431 DRAWING TITLE: RELEASE FOR BID 1-26-2021

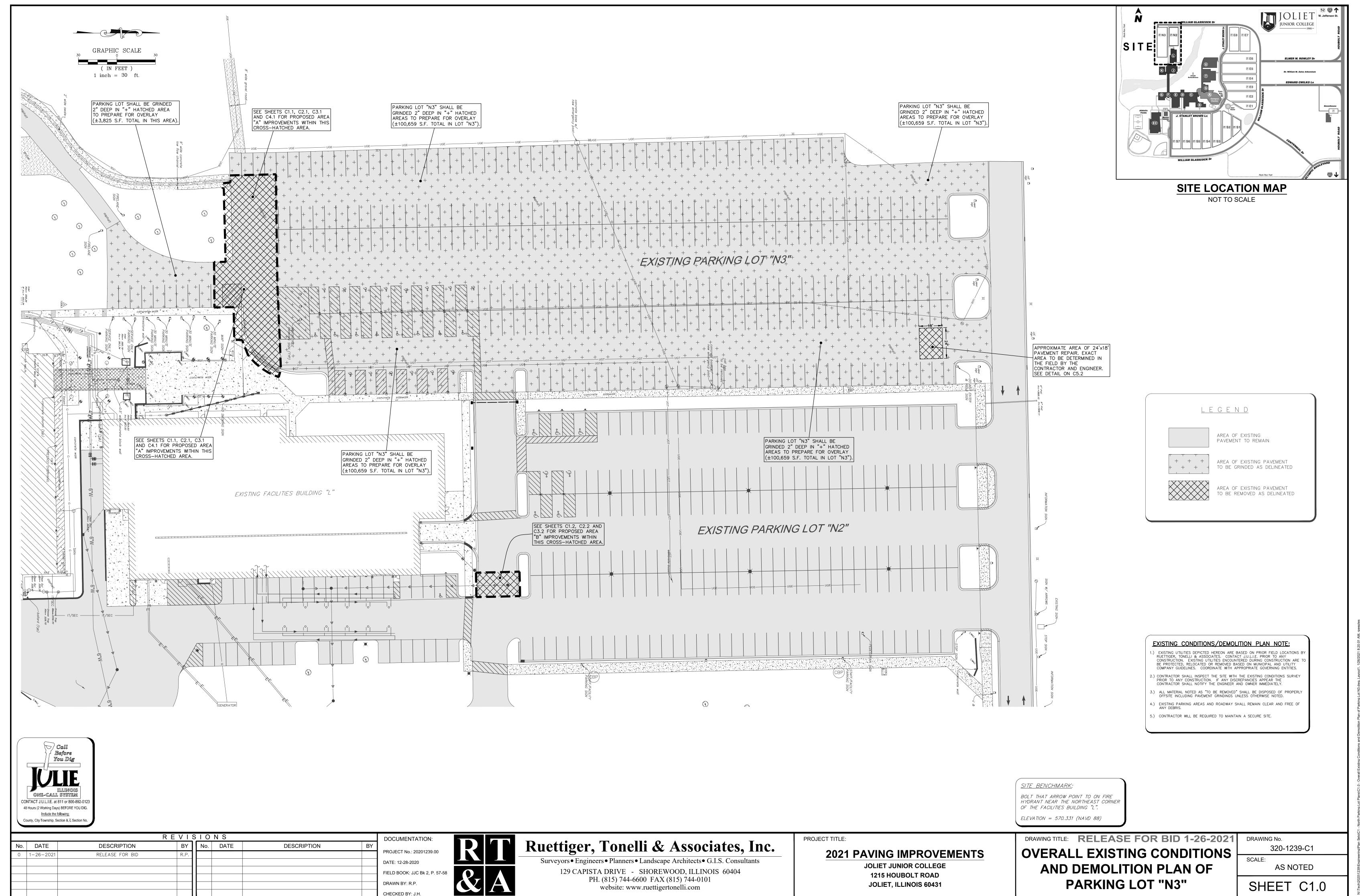
COVER SHEET

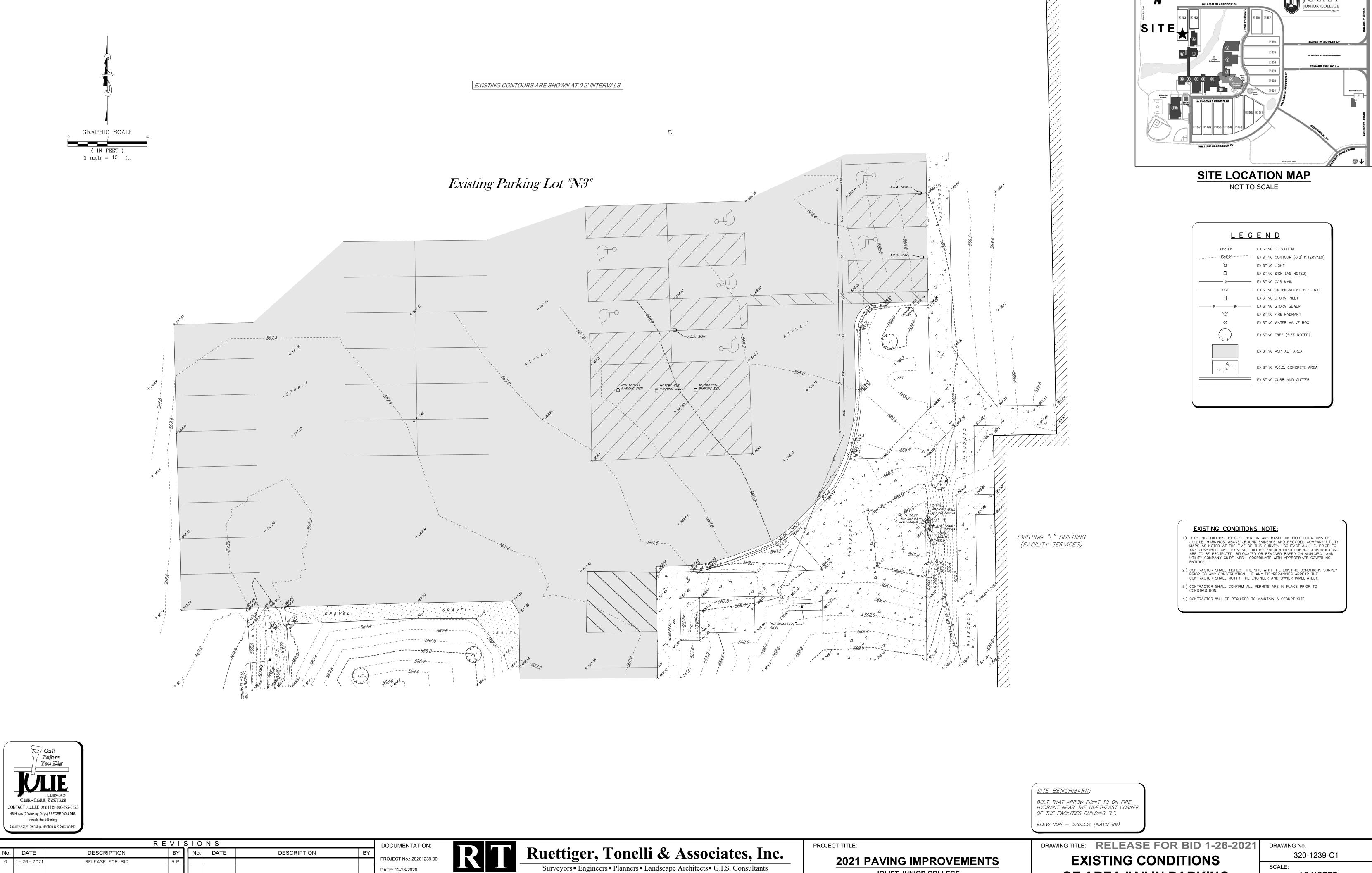
DRAWING No. 320-1239-C1

SHEET C0.0

AS NOTED

Engineering/Plan Sets\C1 - North Parking Lot Plans\C0.0 - Cover Sheet.dw





129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404

PH. (815) 744-6600 FAX (815) 744-0101

website: www.ruettigertonelli.com

FIELD BOOK: JJC Bk 2, P. 5

DRAWN BY: R.P.

CHECKED BY: J.H.

JOLIET JUNIOR COLLEGE

1215 HOUBOLT ROAD

JOLIET, ILLINOIS 60431

OF AREA "A" IN PARKING

LOT "N3"

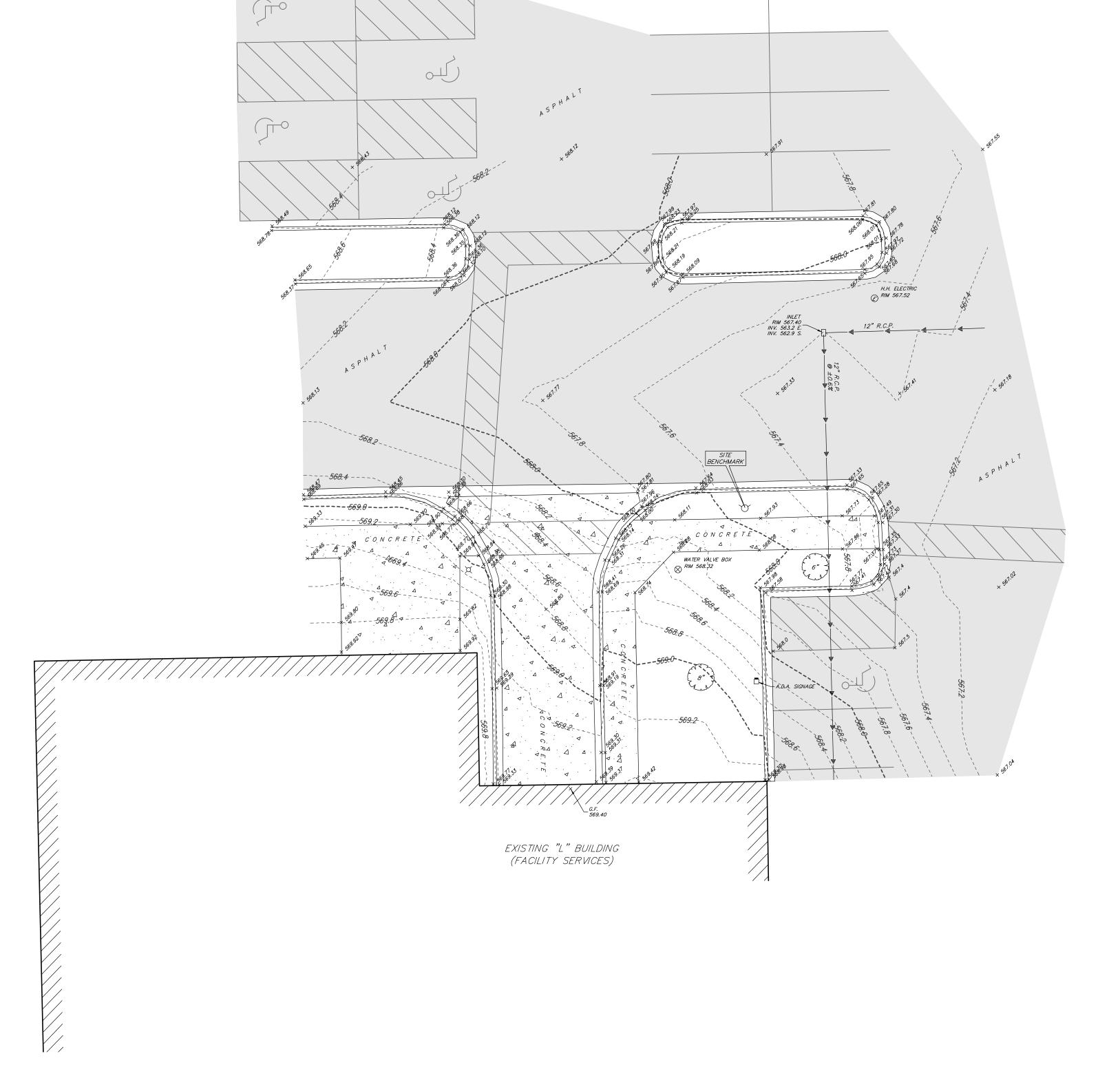
N:\Tech\2020\1239\Engineering\Plan Sets\C1 - North Parking Lot Plans\C1.1 - Existing Conditions Area A of Lot N3.

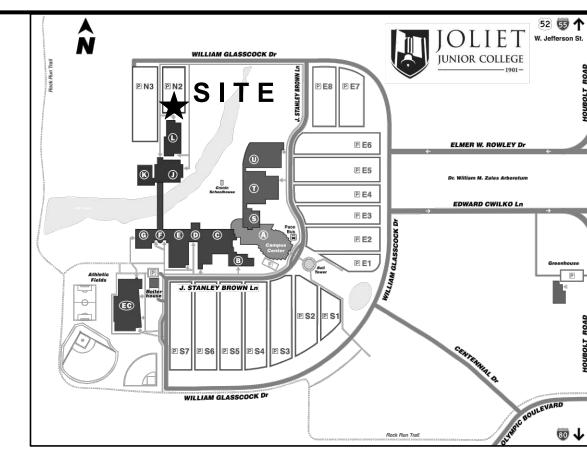
AS NOTED

SHEET C1.1

EXISTING CONTOURS ARE SHOWN AT 0.2' INTERVALS

Existing Parking Lot "N2"





SITE LOCATION MAP NOT TO SCALE

XXX.XX	EXISTING ELEVATION
XXX.X	EXISTING CONTOUR (0.2' INTERVALS
×	EXISTING LIGHT
□	EXISTING SIGN (AS NOTED)
G	- EXISTING GAS MAIN
UGE-	- EXISTING UNDERGROUND ELECTRIC
	EXISTING STORM INLET
→	- EXISTING STORM SEWER
\mathcal{A}	EXISTING FIRE HYDRANT
\otimes	EXISTING WATER VALVE BOX
	EXISTING TREE (SIZE NOTED)
	EXISTING ASPHALT AREA
Δ ₄	EXISTING P.C.C. CONCRETE AREA
	EXISTING CURB AND GUTTER

EXISTING CONDITIONS NOTE:

1.) EXISTING UTILITIES DEPICTED HEREON ARE BASED ON FIELD LOCATIONS OF J.U.L.I.E. MARKINGS, ABOVE GROUND EVIDENCE AND PROVIDED COMPANY UTILITY MAPS AS NOTED AT THE TIME OF THIS SURVEY. 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.

3.) CONTRACTOR SHALL CONFIRM ALL PERMITS ARE IN PLACE PRIOR TO CONSTRUCTION.

4.) CONTRACTOR WILL BE REQUIRED TO MAINTAIN A SECURE SITE.

<u>SITE BENCHMARK:</u>

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

	R E V I S I O N S							
No.	DATE	DESCRIPTION	BY	No.	DATE	DESCRIPTION	βY	
0	1-26-2021	RELEASE FOR BID	R.P.					Р
								D
								F
								D

CONTACT J.U.L.I.E. at 811 or 800-892-01: 48 Hours (2 Working Days) BEFORE YOU DIG. Include the following:

County, City/Township, Section & 1/4 Section No

DOCUMENTATION: PROJECT No.: 20201239.00 DATE: 12-28-2020 FIELD BOOK: JJC Bk 2, P. 57-5 DRAWN BY: R.P. CHECKED BY: J.H.



Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants 129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404 PH. (815) 744-6600 FAX (815) 744-0101 website: www.ruettigertonelli.com

PROJECT TITLE:

2021 PAVING IMPROVEMENTS

JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD **JOLIET, ILLINOIS 60431**

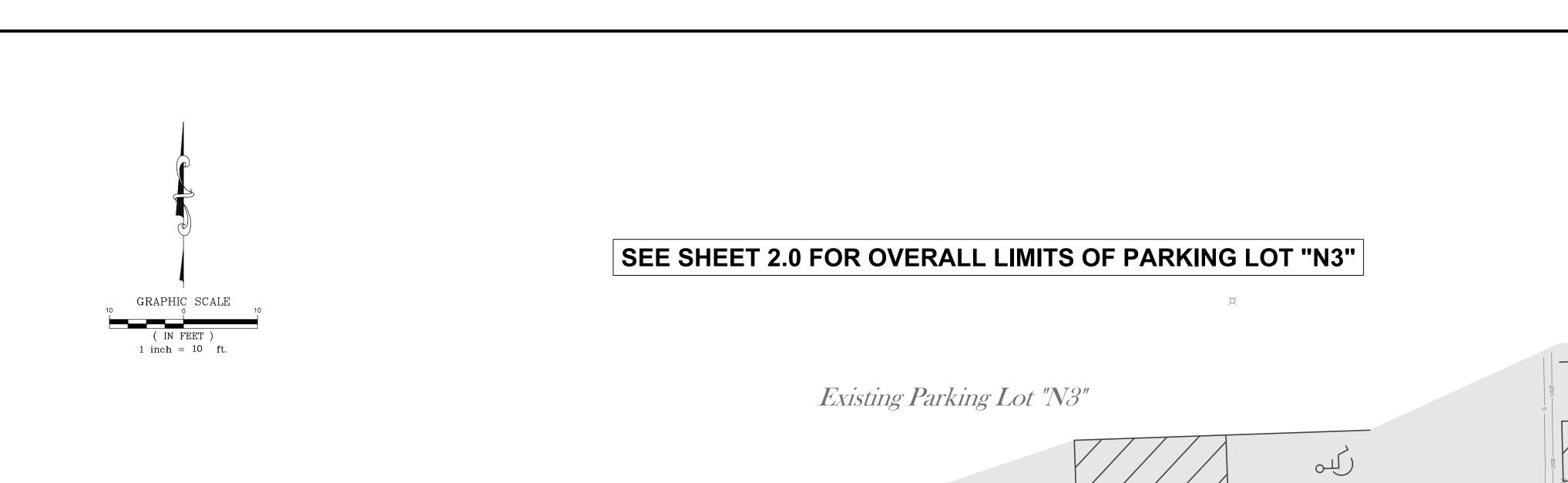
DRAWING TITLE: RELEASE FOR BID 1-26-2021

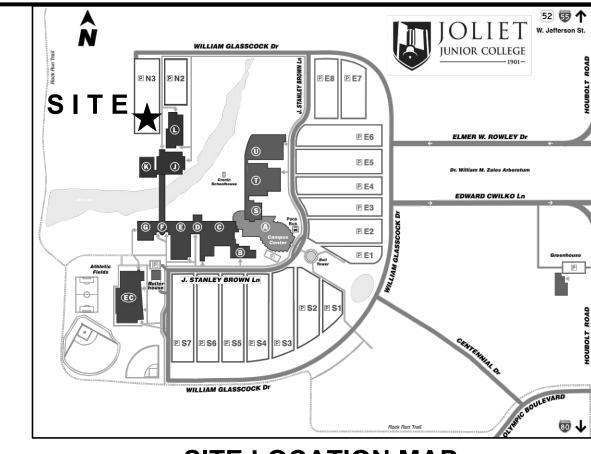
EXISTING CONDITIONS OF PARKING LOT "N2"

DRAWING No. 320-1239-C1

SCALE:

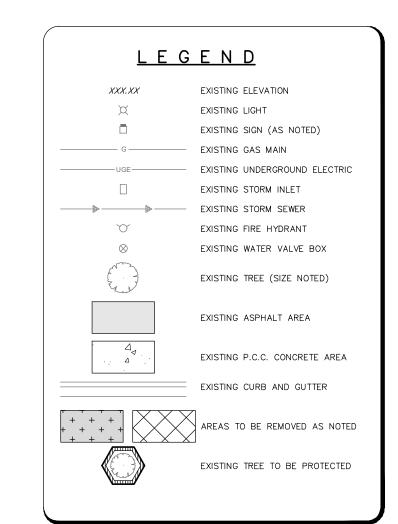
AS NOTED SHEET C1.2





SITE LOCATION MAP

NOT TO SCALE



DEMOLITION PLAN NOTES:

1.) CONTRACTOR TO VERIFY ALL QUANTITIES NOTED ON PLANS AND INCLUD

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)

REMOVE EXISTING CONCRETE

SIDEWALK (FULL DEPTH) IN
CROSS—HATCHED AREA (131 S.F.).
SEE SHEET C3.1 FOR PROPOSED
IMPROVEMENTS. SAWCUT EDGES
AS REQUIRED.

EXISTING "L" BUILDING (FACILITY SERVICES)

CONTRACTOR TO PROVIDE PEDESTRIAN TRAFFIC CONTROL THROUGH THE LENGTH OF THE PROJECT.

 No.
 DATE
 DESCRIPTION
 BY
 No.
 DATE
 DESCRIPTION
 BY

 0
 1-26-2021
 RELEASE FOR BID
 R.P.
 Image: Control of the property of the p

CONTRACTOR TO PROVIDE TEMPORARY

SAWCUT AND REMOVE EXISTING
LOW FLOW CHANNEL TO THE LOW
POINT OF THE CHANNEL AS
SHOWN (FULL DEPTH) IN
CROSS—HATCHED AREA (24 S.F.).
SEE SHEET C3.1 FOR PROPOSED
IMPROVEMENTS.

REMOVE EXISTING GRAVEL AND SUB-GRADE AS NEEDED IN CROSS-HATCHED AREA AS SHOWN (251 S.F.). SEE SHEET C3.1 FOR PROPOSED IMPROVEMENTS.

EXISTING TREES TO BE PROTECTED AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.

TRAFFIC CONTROL

R T A

CONTRACTOR TO PROVIDE TEMPORARY TRAFFIC CONTROL

REMOVE EXISTING PAVEMENT

(FULL DEPTH) IN "+" HATCHED AREA (5,175 S.F. TOTAL). SEE SHEET C3.1 FOR PROPOSED IMPROVEMENTS. SAWCUT EDGES AS REQUIRED.

Ruettiger, Tonelli & Associates, Inc.

SEE SHEET C1.0 FOR DEMOLITION WORK IN THIS AREA

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants

129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6600 FAX (815) 744-0101
website: www.ruettigertonelli.com

PROJECT TITLE:

2021 PAVING IMPROVEMENTS

REMOVE EXISTING CONCRETE CURB AND GUTTER (FULL DEPTH) AS SHOWN (63 L.F.). SEE SHEET C3.1 FOR PROPOSED IMPROVEMENTS. SAWCUT EDGES AS REQUIRED.

3"

CONTRACTOR TO
PROVIDE TEMPORARY
TRAFFIC CONTROL
DURING IMPROVEMENTS

EXISTING UNDERGROUND UTILITIES TO REMAIN AND BE PROTECTED AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.

"INFORMATION"___

SIDEWALK (FULL DEPTH) IN

CROSS—HATCHED AREA (155 S.F.)
SEE SHEET C3.1 FOR PROPOSED
IMPROVEMENTS. SAWCUT EDGES
AS REQUIRED.

JOLIET JUNIOR COLLEGE

1215 HOUBOLT ROAD

JOLIET, ILLINOIS 60431

DRAWING TITLE: RELEASE FOR BID 1-26-2021

DEMOLITION PLAN
OF PARKING LOT "N3"

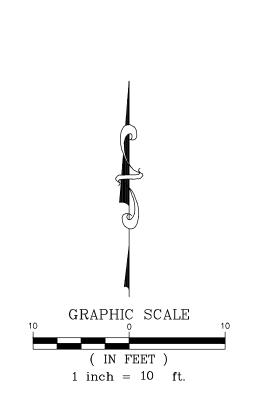
D	RAWING No.
	320-1239-C1

SCALE:

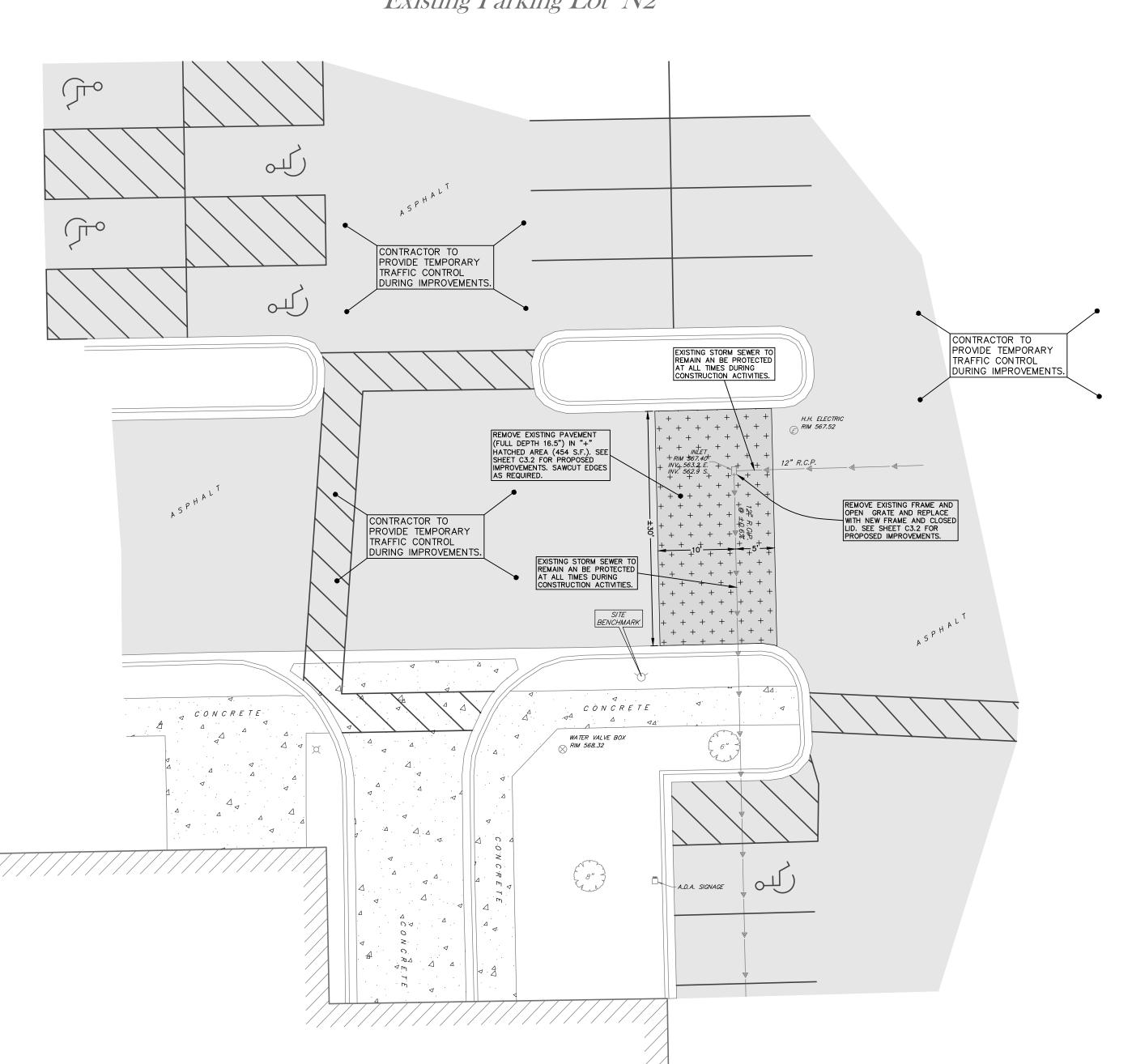
SHEET C2.1

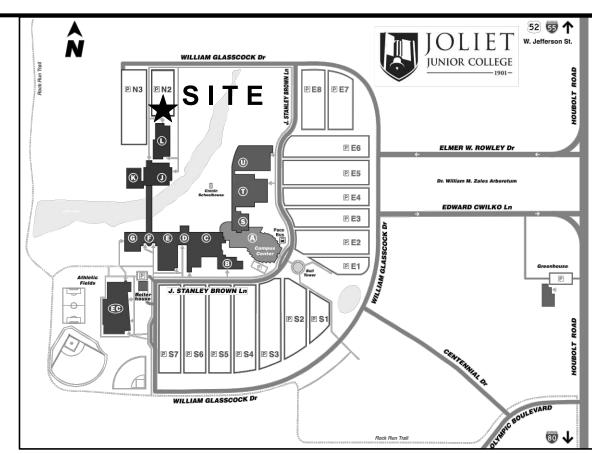
AS NOTED

S\C1 - North Parking Lot Plans\C2.1 - Demolition Plan Area A of Lot N3.dwg, Layout1, 1/26/2021 8:20:50 AM, rpeeples



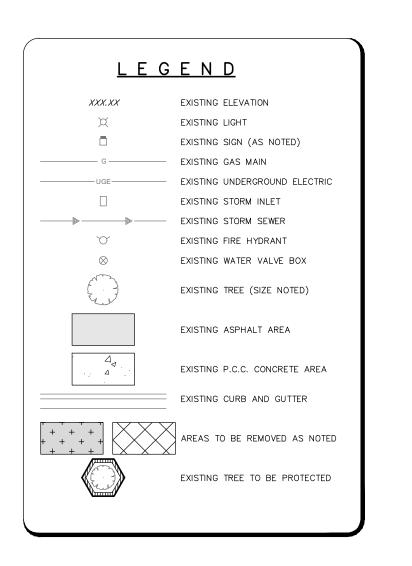
Existing Parking Lot "N2"





SITE LOCATION MAP

NOT TO SCALE



DEMOLITION PLAN NOTES:

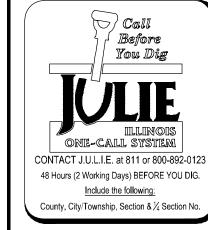
CONTRACTOR TO VERIFY ALL QUANTITIES NOTED ON PLANS AND INCLUDE AS PART OF BID.

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)

 No.
 DATE
 DESCRIPTION
 BY
 No.
 DATE
 DESCRIPTION
 BY

 0
 1-26-2021
 RELEASE FOR BID
 R.P.
 No.
 DATE
 DESCRIPTION
 DATE: 12-28-2020

 DATE: 12-28-2020
 FIELD BOOK: JJC Bk 2, P. 57-5
 DRAWN BY: R.P.
 DRAWN BY: R.P.

CHECKED BY: J.H.

EXISTING "L" BUILDING (FACILITY SERVICES)

Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants

129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6600 FAX (815) 744-0101
website: www.ruettigertonelli.com

PROJECT TITLE:

2021 PAVING IMPROVEMENTS

JOLIET JUNIOR COLLEGE

1215 HOUBOLT ROAD

JOLIET, ILLINOIS 60431

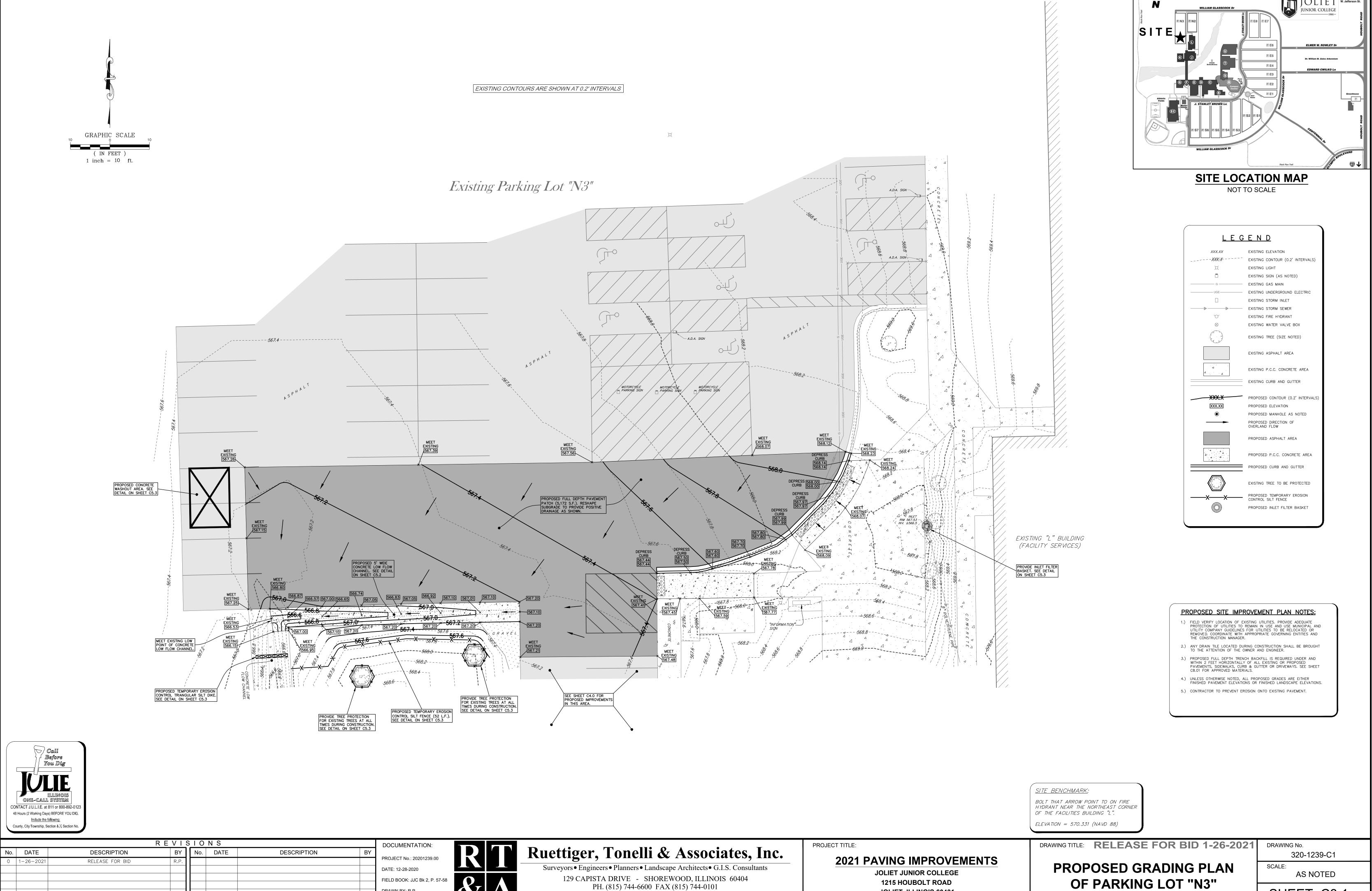
DRAWING TITLE: RELEASE FOR BID 1-26-2021

DEMOLITION PLAN
OF PARKING LOT "N2"

DRAWING No. 320-1239-C1

SCALE:

SHEET C2.2



PH. (815) 744-6600 FAX (815) 744-0101

website: www.ruettigertonelli.com

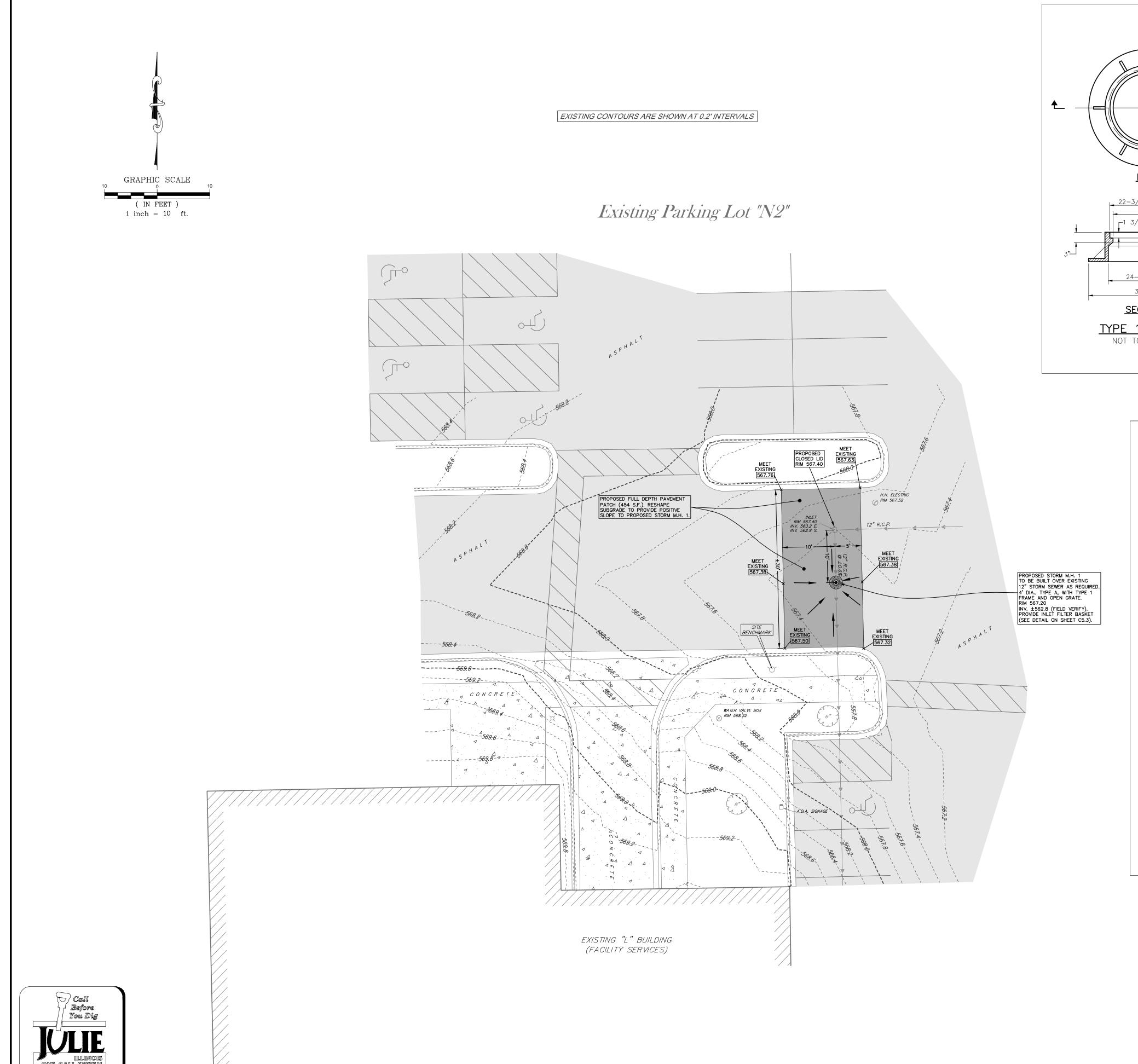
DRAWN BY: R.P.

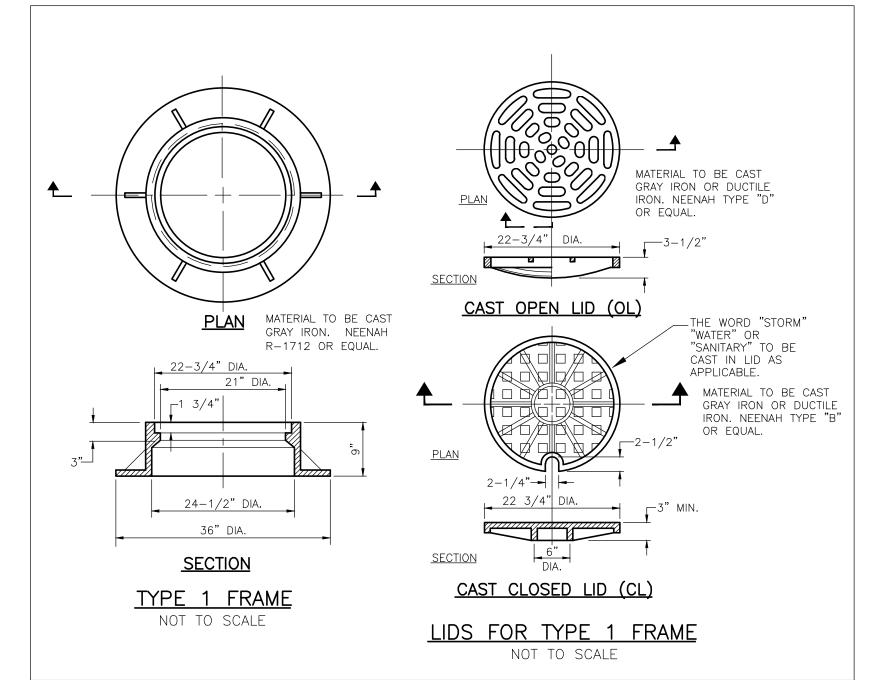
CHECKED BY: J.H.

1215 HOUBOLT ROAD

JOLIET, ILLINOIS 60431

SHEET C3.1





FRAME & GRATE OR

- TOP OF MASONRY

4.0'. 5.0' OR 6.0' (NOTED ON PLANS)

MINIMUM 2

COURSES BRICK

PRECAST CONCRETE MANHOLE

BUILT OVER EXISTING SEWER

NOT TO SCALE

OVER PIPE —

OTED ON PLANS)

FRAME & LID AS NOTED ON PLANS -

PRECAST CONCRETE ADJUSTING RINGS SET IN BUTYL ROPE (RAMNECK OR EQUAL) AS

REQUIRED TO OBTAIN FINISHED GRADES AS SHOWN ON PLANS (4" MIN. HGT. - 12" MAX. HGT.) -

SET RISER IN 2 ROWS OF 3/4"

SQUARE FLEXIBLE GASKETS ENTIRE CIRCUMFERENCE. FILL -VOID BETWEEN GASKET AND

OUTSIDE OF MANHOLE RISER

BACKFILL EXCAVATION

12" THICK CAST IN PLACE ___

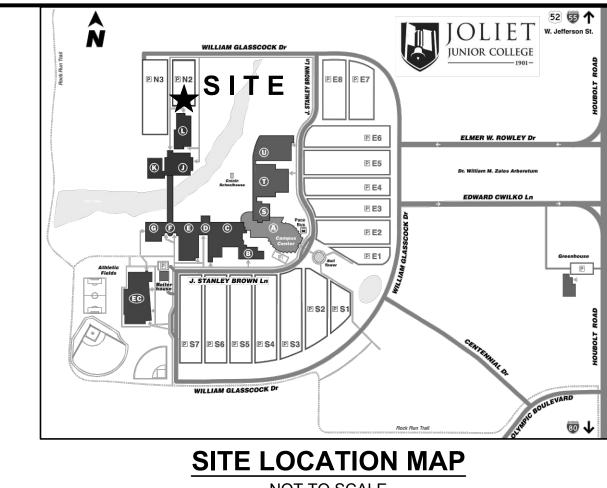
REINFORCED W/#5 @ 12"

CONCRETE BASE

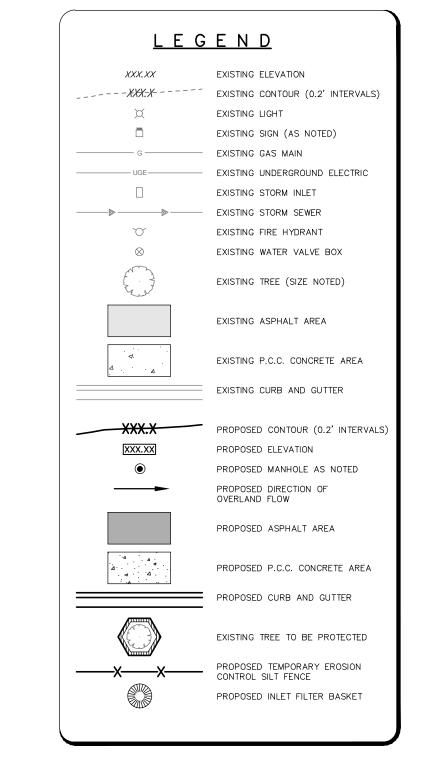
C/C EACH WAY.

BELOW PIPE WITH GRANULAR BEDDING -TO TOP OF PIPE.

WITH MORTAR.



NOT TO SCALE



PROPOSED SITE IMPROVEMENT PLAN NOTES:

- 1.) 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.
- 2.) ANY DRAIN TILE LOCATED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER.
- 3.) 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 C8.01 FOR APPROVED MATERIALS.
- 4.) UNLESS OTHERWISE NOTED, ALL PROPOSED GRADES ARE EITHER FINISHED PAVEMENT ELEVATIONS OR FINISHED LANDSCAPE ELEVATIONS. 5.) 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".

BOTTOM OF RISER MAY - BE FLAT AT CONTRACTOR'S OPTION.

CONNECTION BETWEEN

EXIST. SEWER PIPE TO

BE NON-SHRINK GROUT.

BREAK OUT TOP OF EXISTING

- PIPE AND CONSTRUCT BRICK

- MANHOLE WALL AND

BRICK CHANNEL LINING (MIN. 4")

MANHOLE BASE TO BE

GRANULAR BEDDING ON

BEDDED IN 6" MIN.

FIRM SUBGRADE.

ELEVATION = 570.331 (NAVD 88)

R E V I S I O N S							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-
								11220 00011. 000 bit 2, 1 . 07
								DRAWN BY: R.P.

CONTACT J.U.L.I.E. at 811 or 800-892-01 48 Hours (2 Working Days) BEFORE YOU DIG. Include the following:

County, City/Township, Section & 1/4 Section N

FIELD BOOK: JJC Bk 2, P. 57-58

CHECKED BY: J.H.

Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants 129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404 PH. (815) 744-6600 FAX (815) 744-0101 website: www.ruettigertonelli.com

PROJECT TITLE:

2021 PAVING IMPROVEMENTS

JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD **JOLIET, ILLINOIS 60431**

DRAWING TITLE: RELEASE FOR BID 1-26-2021

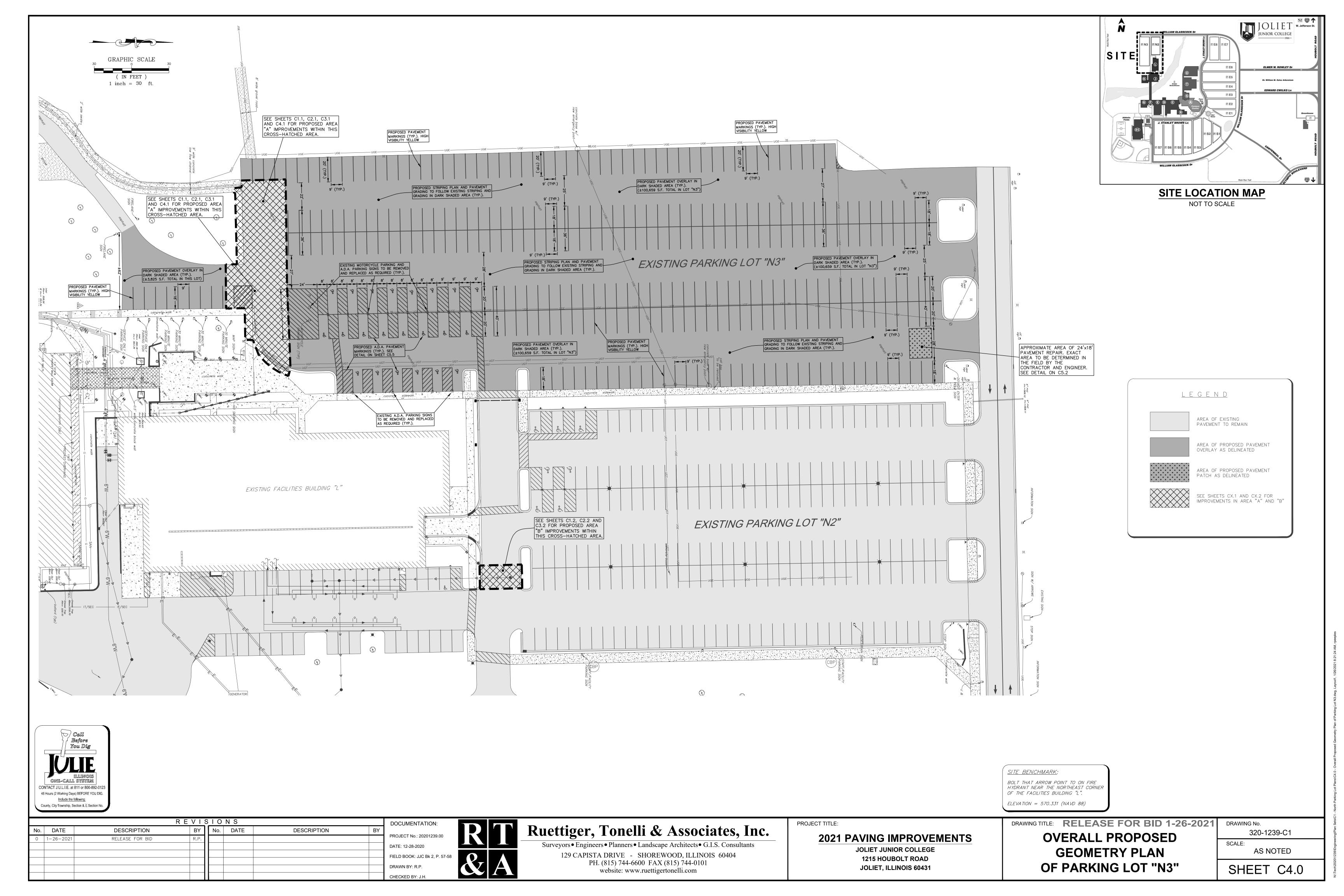
OF PARKING LOT "N2"

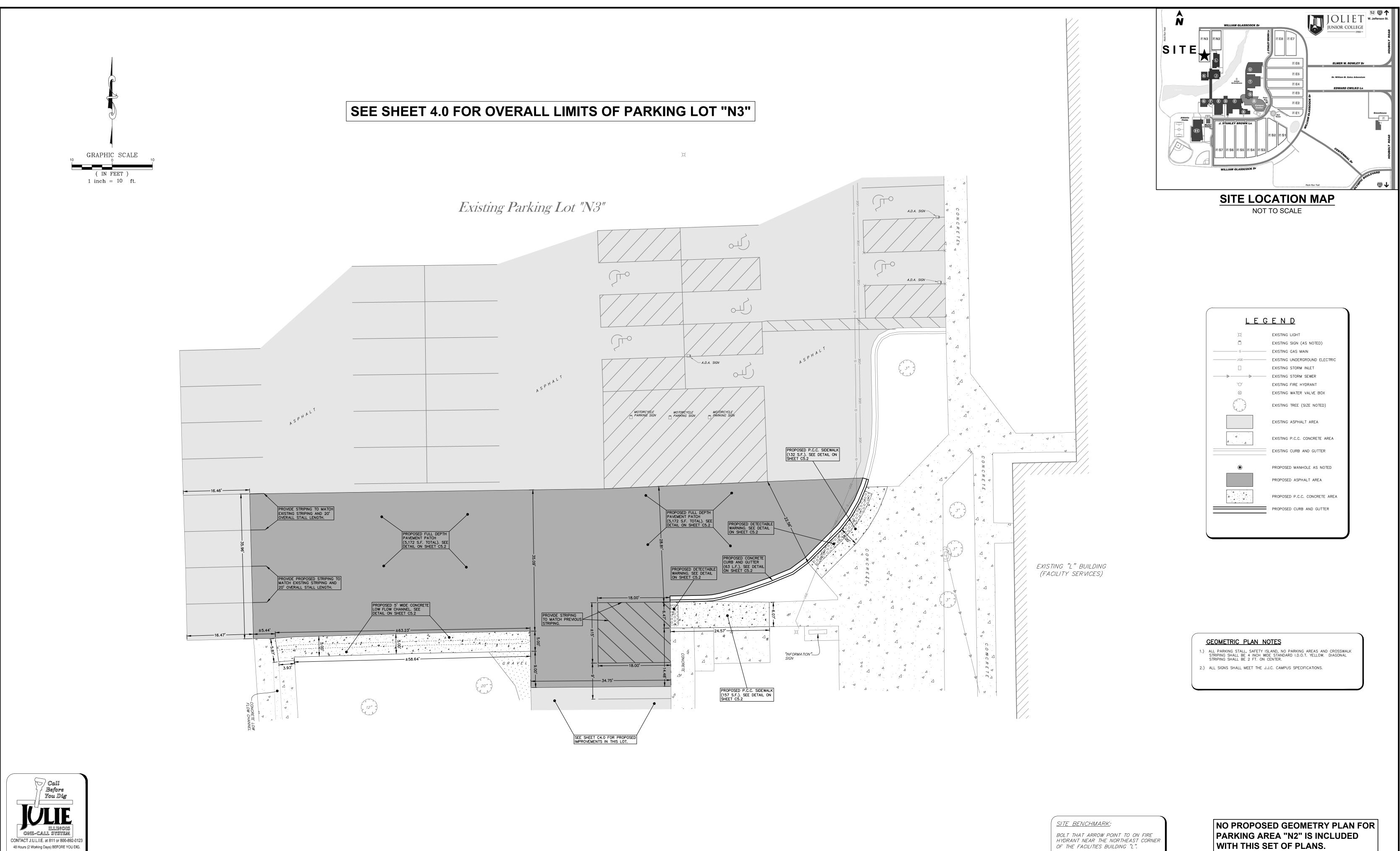
PROPOSED GRADING PLAN

DRAWING No. 320-1239-C1

SCALE:

SHEET C3.2





48 Hours (2 Working Days) BEFORE YOU DIG. Include the following:

County, City/Township, Section & 1/4 Section N

WITH THIS SET OF PLANS.

No. DATE DESCRIPTION DESCRIPTION No. DATE -26-2021RELEASE FOR BID DRAWN BY: R.P.

REVISIONS

DOCUMENTATION: PROJECT No.: 20201239.00 FIELD BOOK: JJC Bk 2, P. 57 CHECKED BY: J.H.

Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants 129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404 PH. (815) 744-6600 FAX (815) 744-0101 website: www.ruettigertonelli.com

PROJECT TITLE:

2021 PAVING IMPROVEMENTS

JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD **JOLIET, ILLINOIS 60431**

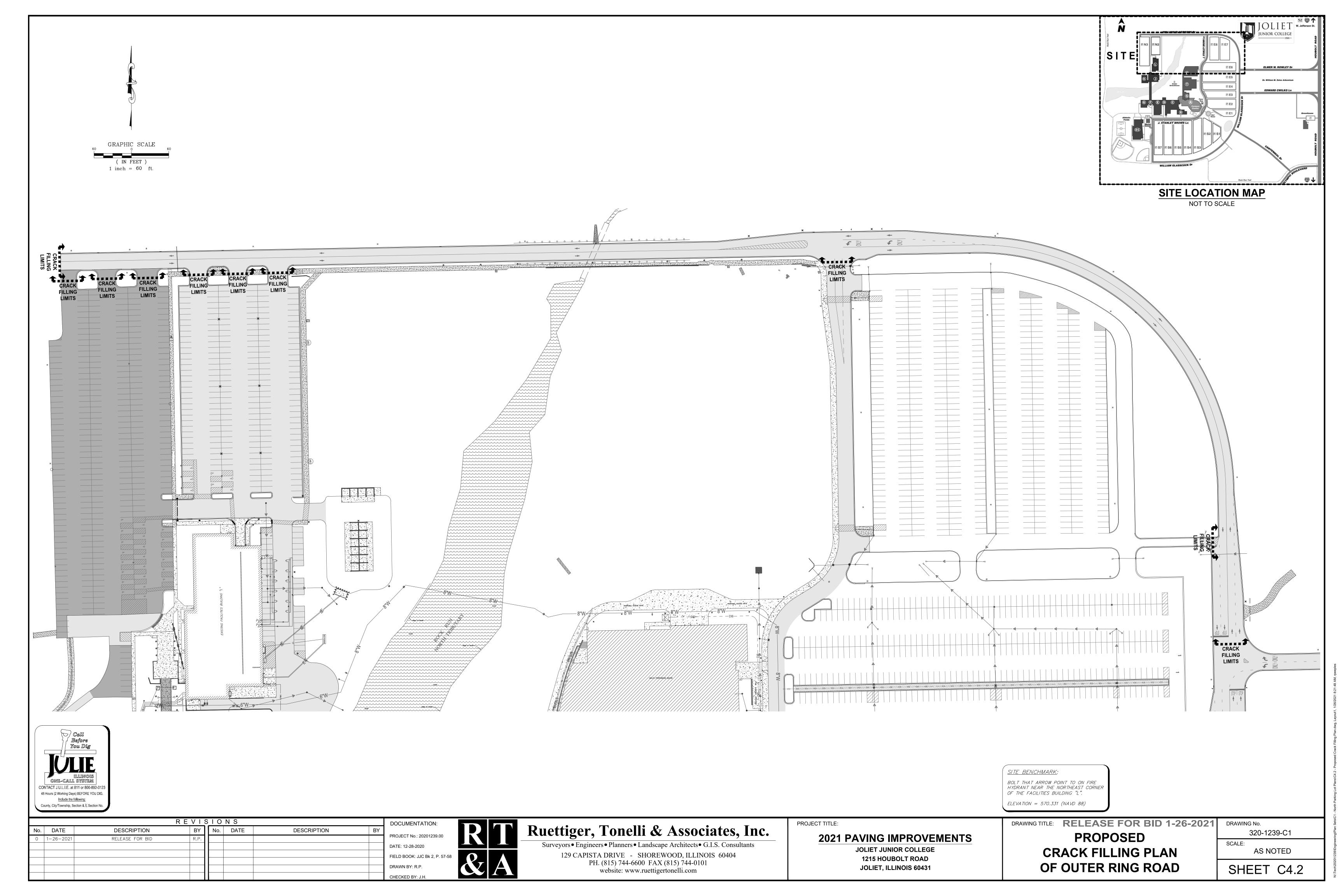
PROPOSED GEOMETRY PLAN **OF PARKING LOT "N3"**

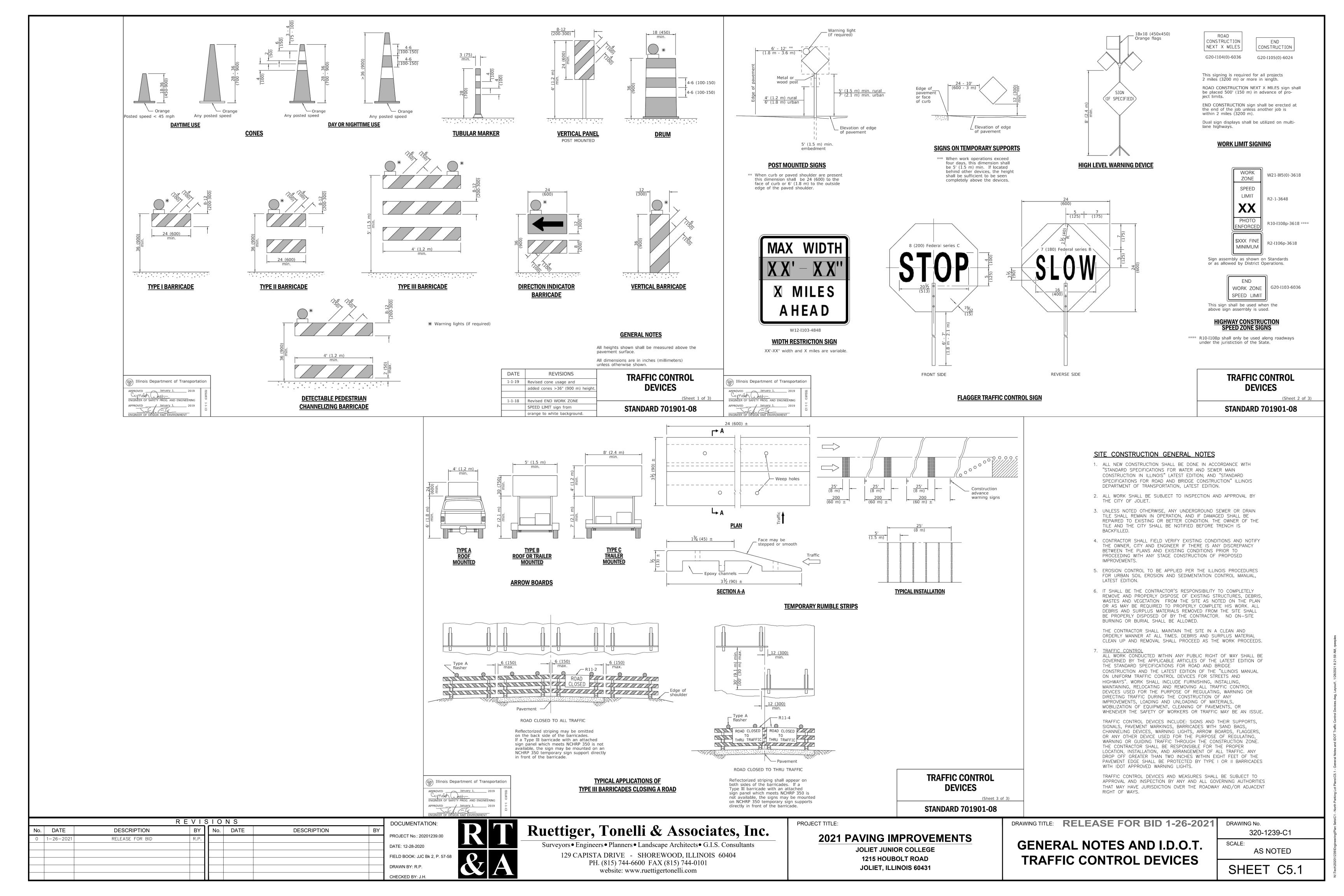
DRAWING TITLE: RELEASE FOR BID 1-26-2021

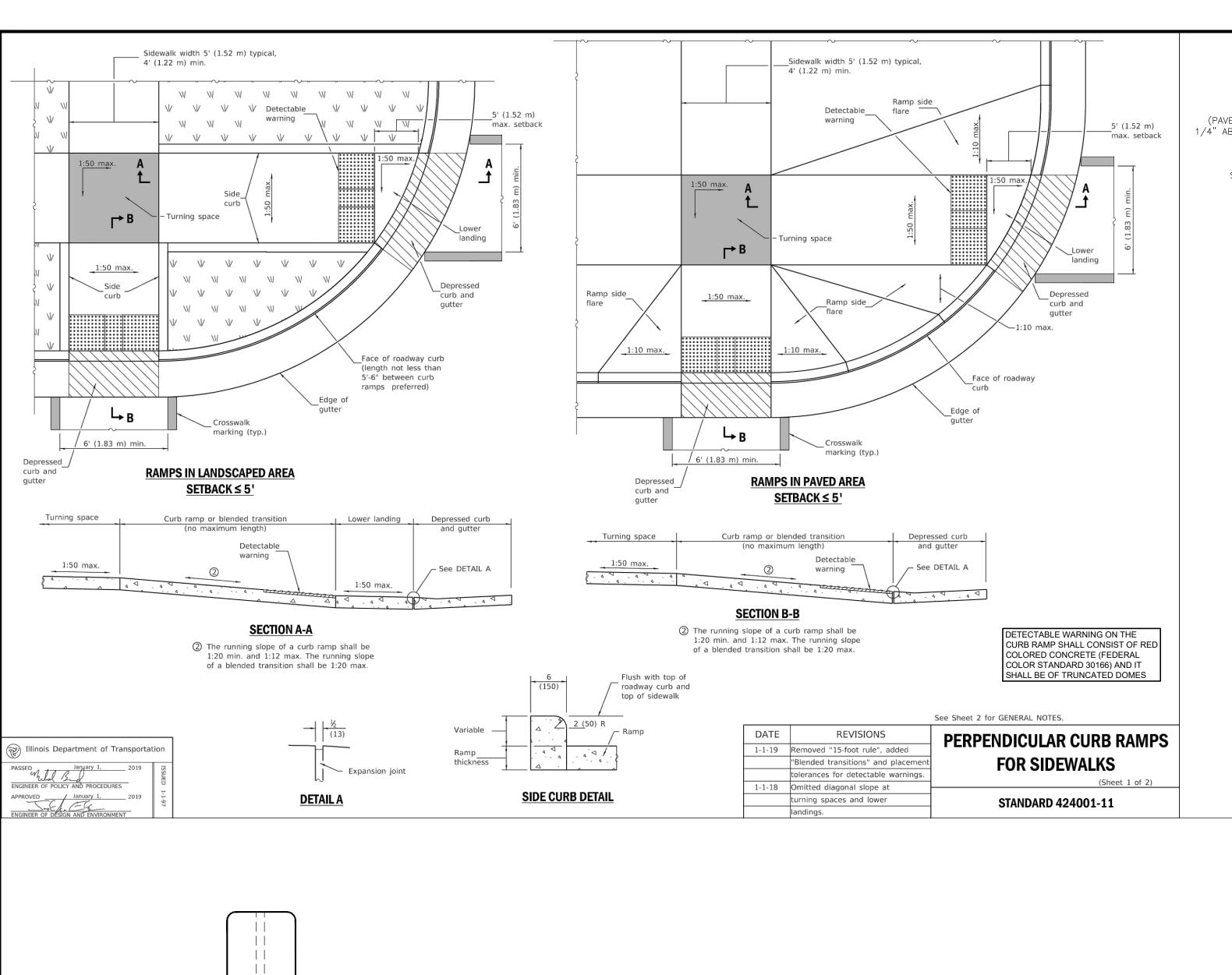
ELEVATION = 570.331 (NAVD 88)

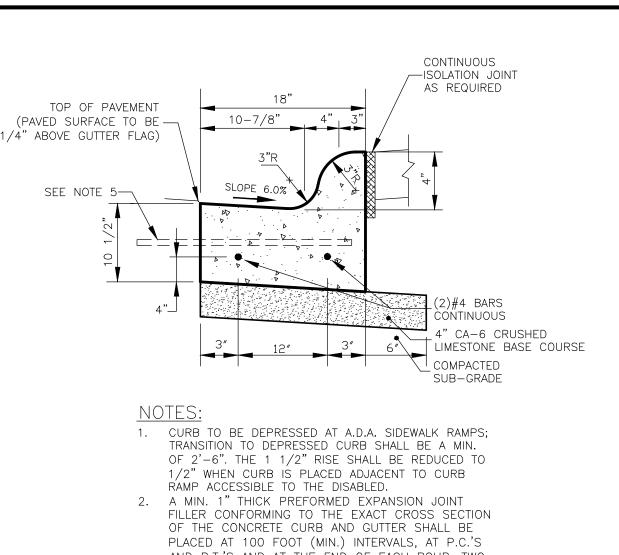
DRAWIN	DRAWING No.				
	320-1239-C1				
SCALE:					

SHEET C4.1









- 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. 3. 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
- 4. ALL CURBS SHALL HAVE A TRANSVERSE BROOM FINISH. 5. #6 x 24" TIE BARS AT 24" CENTERS WHERE CURB IS ADJACENT TO CONCRETE PAVEMENT, OR CONCRETE BASE COURSE. IN ACCORDANCE WITH I.D.O.T. 6. CURB SHALL BE STAMPED "S" AT ALL KNOWN SANITARY

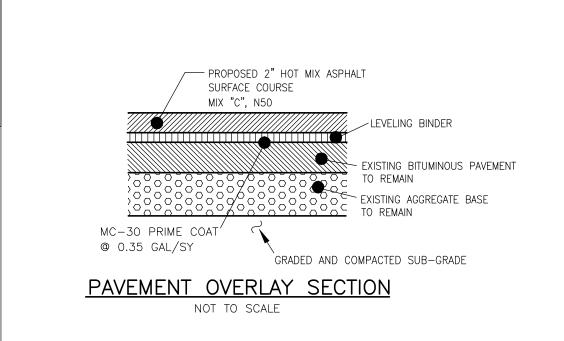
SEWER SERVICE LOCATIONS AND STAMPED "W" AT ALL

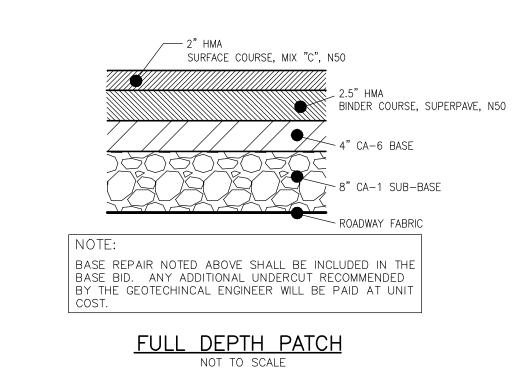
KNOWN WATER SERVICE LOCATIONS. CURB SHALL RECEIVE SERVICE STAMPS FOR ALL NEW LOTS.

M-4.12 CURB AND GUTTER

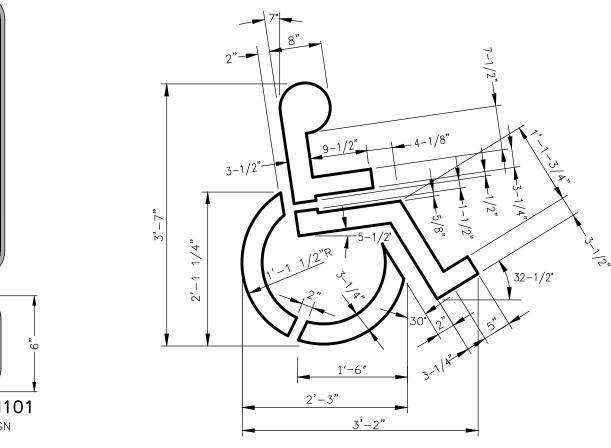
BE SEALED.

NOT TO SCALE









ILLINOIS STANDARD R7-I101 TO BE MOUNTED BELOW R7-8 SIGN

HANDICAPPED PARKING VAN ACCESSIBLE

VIOLATORS WILL BE

TOWED

- 1.) SIGNS SHALL MEET ALL OF THE REQUIREMENTS OF THE ILLINOIS ADMINISTRATIVE CODE, LATEST ISSUE FOR HANDICAPPED PARKING SIGNS
- 2.) FINE IMPOSED MAY BE HIGHER IF REQUIRED BY JOLIET JUNIOR COLLEGE. 3.) JOLIET JUNIOR COLLEGE HANDICAP SIGN ALUMINUM BLANK WITH REFLECTIVE

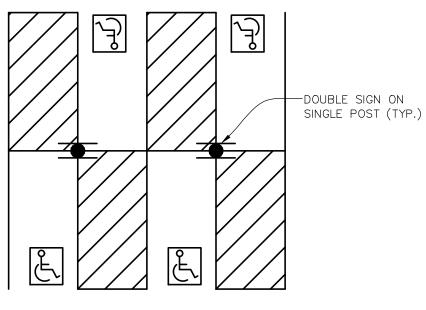
A.D.A. PARKING SIGN INSTALLATION VAN ACCESSIBLE NOT TO SCALE

WHITE LETTERS ON BLUE BACKGROUND.

NOTE: 1.) A.D.A PARKING SYMBOL SHALL BE PAINTED PPG AEXCEL PAINT WHITE 72W-A042 ON 4 FOOT WIDE by 5 FOOT HIGH, PPG AEXCEL PAINT BLUE 72L-A002.

2.) PPG AEXCEL PAINT SHALL BE USED UNDILUTED. A.D.A. PARKING SYMBOL

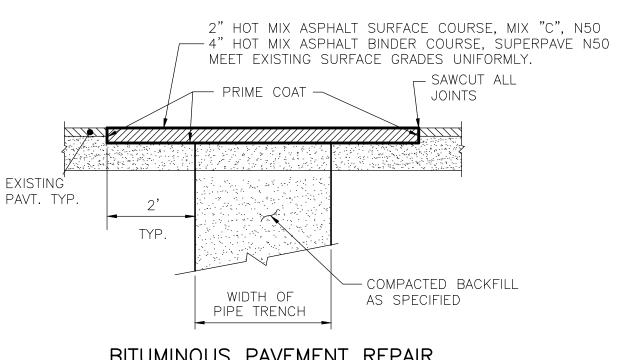
NOT TO SCALE



NOTE:

- 1.) CONTRACTOR SHALL USE PPG AEXCEL PAINT UNDILUTED.
- 2.) WHITE 72W-A042
- 3.) YELLOW 72Y-A056
- 4.) BLUE 72L-A002

A.D.A. PARKING LAYOUT NOT TO SCALE



WIDTH (SEE PLAN)

SLOPE AS NOTED ON PLANS

 \rightarrow

1. ALL SIDEWALK JOINTING FINISHES TO BE COORDINATED WITH SHEET AS1.00

2. 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.

TYPICAL P.C.C. SIDEWALK

NOT TO SCALE

1'-0"

6" THICK CLASS "SI"

6x6-W2.9xW2.9

— WELDED WIRE FABRIC

P.C.C. LOW FLOW CHANNEL

NOT TO SCALE

P.C. CONCRETE

6"x6" - W1.4xW1.4

WELDED WIRE FABRIC-

5" THICK CLASS "SI"

+CONCRETE WALK

4" THICK COMPACTED AGGREGATE SUBBASE

BITUMINOUS PAVEMENT REPAIR NOT TO SCALE

	R E V I S I O N S							
No.	DATE	DESCRIPTION	BY	No.	DATE	DESCRIPTION	BY	
0	1-26-2021	RELEASE FOR BID	R.P.					F
								[
								F

- AUGER HOLE AND COMPACT

MATCH EXISTING PAVEMENT

LIMESTONE SCREENING CAPPED WITH P.C.C. TO

SECTION

5 FEET HORIZONTALLY FROM THE FRONT OF THE ACCESSIBLE PARKING SPACE.

NOTE: SIGN SHALL BE MOUNTED NO MORE THAN

TYPICAL SIGN INSTALLATION NOT TO SCALE

2.0"x2.0" PERFORATED

TELESPAR GALVANIZED 14 GAGE POST

BOLTED ~

2.25"x2.25" PERFORATED TELESPAR GALVANIZED

12 GAGE POST

(UNI-STRUT OR

APPROVED EQUAL.)

(UNI-STRUT OR APPROVED EQUAL.) ~

FINISHED \

DOCUMENTATION: PROJECT No.: 20201239.00 DATE: 12-28-2020 FIELD BOOK: JJC Bk 2, P. 57-5 DRAWN BY: R.P.

CHECKED BY: J.H.

Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants 129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404 PH. (815) 744-6600 FAX (815) 744-0101 website: www.ruettigertonelli.com

PROJECT TITLE:

2021 PAVING IMPROVEMENTS

JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD **JOLIET, ILLINOIS 60431**

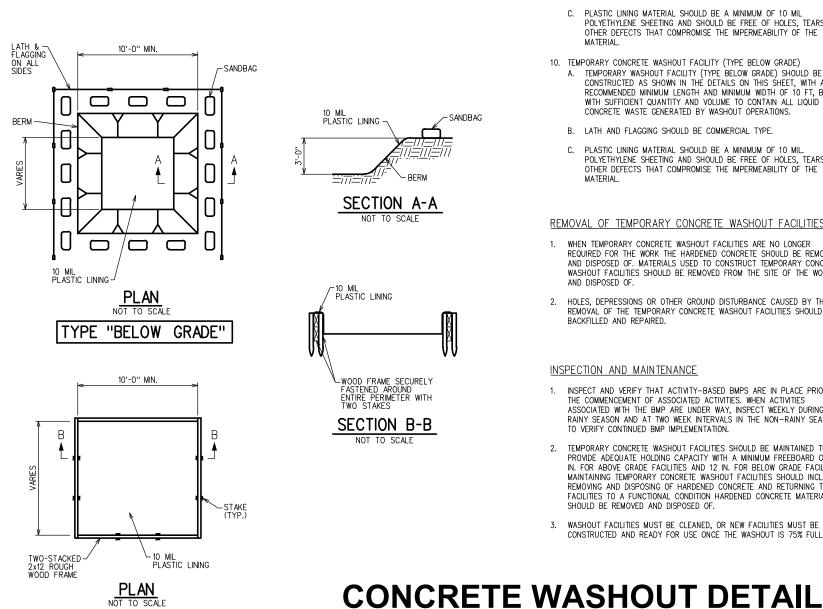
DRAWING TITLE: RELEASE FOR BID 1-26-2021

CONSTRUCTION DETAILS

DRAWING No. 320-1239-C1

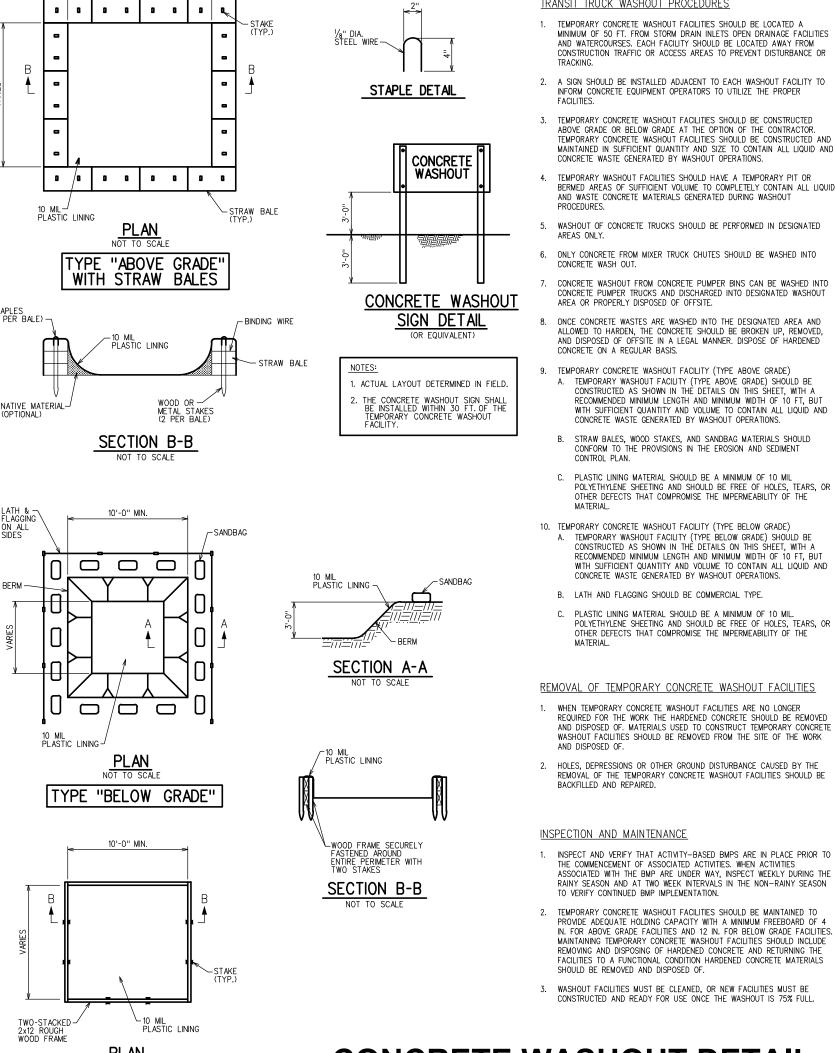
SCALE:

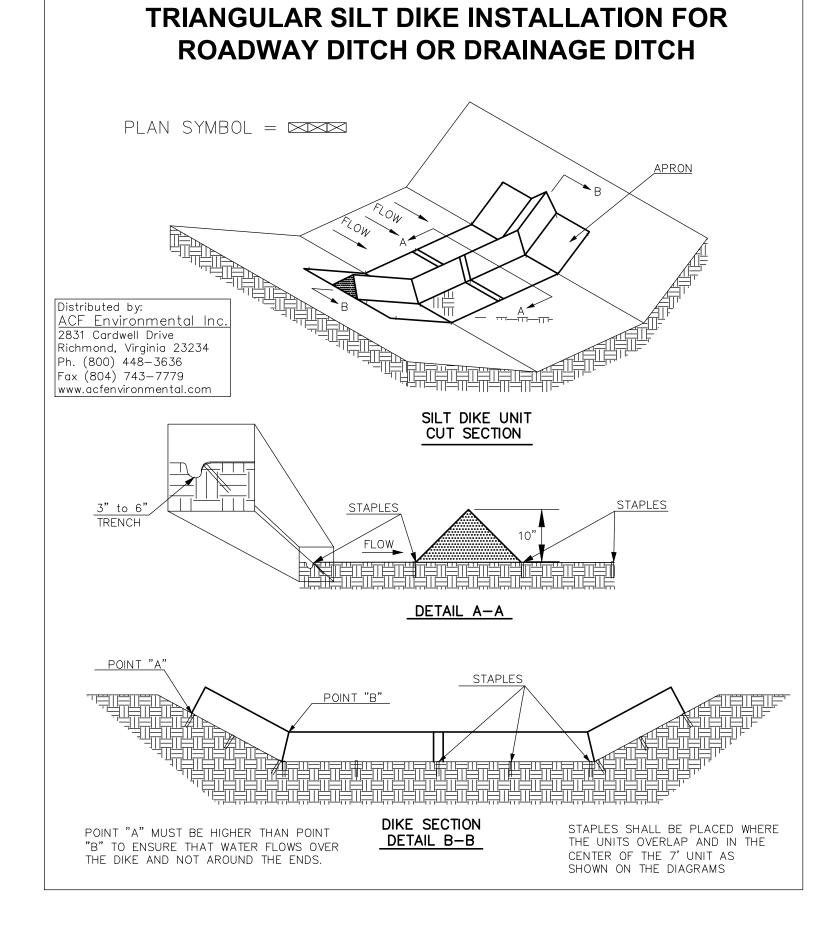
SHEET C5.2

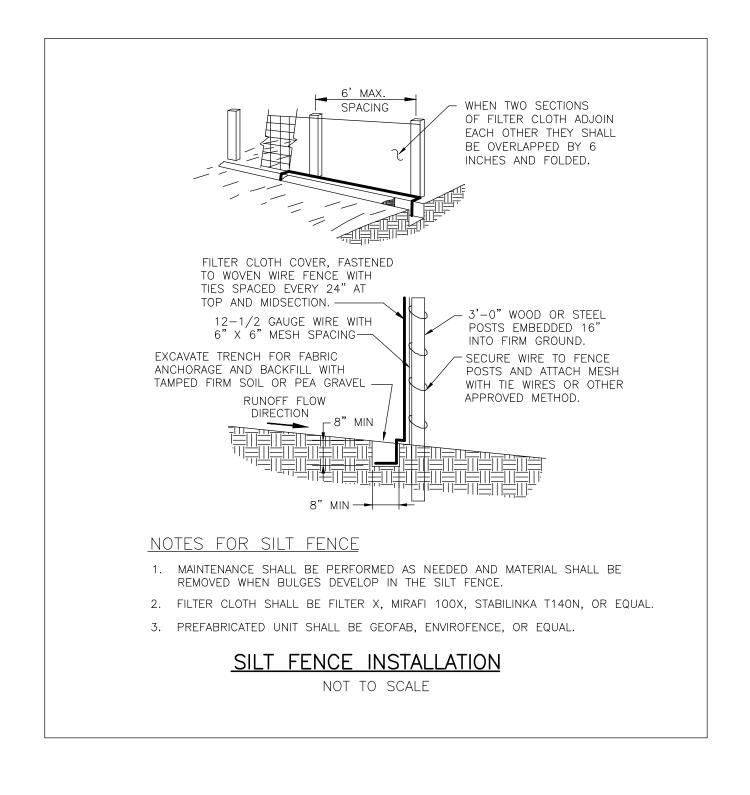


TYPE "ABOVE GRADE"

STAPLES (2 PER BALE) -









EROSION CONTROL TO BE APPLIED PER THE ILLINOIS PROCEDURES FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL, LATEST

- THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE CONSTRUCTION MANAGER OR ENGINEER TO CONTROL SILTATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT.
- ALL STORM SEWER STRUCTURES WITH OPEN GRATES SHALL TEMPORARILY UTILIZE FILTER BASKETS. OPEN GRATE STRUCTURES IN GRASS AREAS MAY REQUIRE ADDITIONAL SILT FENCE PROTECTION AROUND GRATE
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN (7) SEVEN CALENDAR DAYS FOLLOWING THE END OF ACTIVE DISTURBANCE, RE-DISTURBANCE, CONSISTENT WITH THE FOLLOWING CRITERIA APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION MEASURES SHALL INCLUDE SEEDING MULCHING, SODDING AND / OR NON-VEGETATIVE MEASURES.
- ALL EROSION CONTROL ITEMS REMAIN IN PLACE AND BE MAINTAINED UNTIL DEEMED UNNECESSARY BY THE CONSTRUCTION MANAGER OR ENGINEER AND THE CITY AT WHICH TIME THE EROSION CONTROL ITEMS SHALL BE COMPLETELY REMOVED FROM THE SITE BY THE INSTALLER.
- ALL DISTURBED AREAS NOT SPECIFICALLY IDENTIFIED FOR LANDSCAPING IMPROVEMENTS OR IMPERVIOUS SURFACE TREATMENTS SUCH AS PAVEMENTS, DRIVES, PATIOS, STOOPS, SIDEWALKS OR WALKWAYS SHALL BE FINISHED WITH A MINIMUM OF 6" OF TOPSOIL AND RESTORED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR
- ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AS FOLLOWS: • CLÁSS 2 SEED PER SECTION 250. FERTILIZED NUTRIENTS IN THE RATIO OF 1:1:1 OF NITROGEN, PHOSPHOROUS AND POTASSIUM
- EACH, ALL AT THE RATE OF 60 LBS/ACRE IN ACCORDANCE WITH SECTION 250. • METHOD 2 MULCH PER SECTION 251 CONTRACTOR SHALL MAINTAIN RESTORED AREA AS NEEDED UNTIL GERMINATION IS COMPLETED

JURISDICTION, HAS ACCEPTED THE WORK.

ANY STOCKPILE OF TOPSOIL MAINTAINED ON SITE SHALL BE STABILIZED WITH A VEGETATION ACCORDING TO NOTE 4 ABOVE. STOCKPILE SHALL BE SURROUNDED WITH SILT FENCE.

AND THE OWNER, OR LOCAL AGENCY HAVING

MAINTENANCE SCHEDULE FOR EROSION CONTROL MAINTENANCE

FINAL GRADING / ESTABLISHMENT OF

REMOVAL OF TEMPORARY MEASURES

PROJECT COMPLETION

PERMANENT VEGETATIVE COVER/LANDSCAPING

THE SITE SHALL BE MAINTAINED IN A MANNER TO MINIMIZE EROSION FROM THE SITE AND THE DEPOSITION OF SEDIMENT INTO DRAINAGE WAYS. THE REQUIREMENTS OF THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE FOLLOWED IN REGARDS TO THE MAINTENANCE OF VEGETATION AND THE EROSION AND SEDIMENT CONTROL MEASURES.

FILTER DETAIL

GEN-02

DATE: OCT. 2017

A. QUALIFIED PERSON SHALL BE PROVIDED BY THE CONTRACTOR TO INSPECT DISTURBE AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. SUCH INSPECTIONS SHALL OCCUR AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 4 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER, OR EQUIVALENT THE INSPECTION SHALL INCLUDE THE FOLLOWING COMPONENTS:

B. DISTURBED AREAS AND AREAS USED FOR THE STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. THE EROSIONS AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THIS PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO THE RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.

C. BASED ON THE RESULTS OF THE INSPECTION THE POLLUTION PREVENTION MEASURES DESCRIBED IN THIS PLAN SHALL BE REVISED AS, APPROPRIATE, AS SOON AS PRACTICABLE AFTER THE INSPECTION. THE MODIFICATIONS, IF ANY, SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE PLAN WITHIN 7 CALENDAR DAYS FOLLOWING THE

D. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, THE NAME(S) AND QUALIFICATION OF THE PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PARAGRAPH C ABOVE SHALL BE MADE AND RETAINED AS PART OF THIS PLAN. THE REPORT SHALL BE SIGNED BY THE CONTRACTOR(S) WITH RESPONSIBLE CHARGE FOR THE IMPLEMENTATION OF THIS PLAN IN ACCORDANCE WITH THE PERMIT REQUIREMENTS. E. ALL OF THESE REQUIREMENTS SHALL BE CONDUCTED PER ANY EXISTING STORMWATER POLLUTION CONTROL PLAN ASSOCIATED WITH THIS SITE.

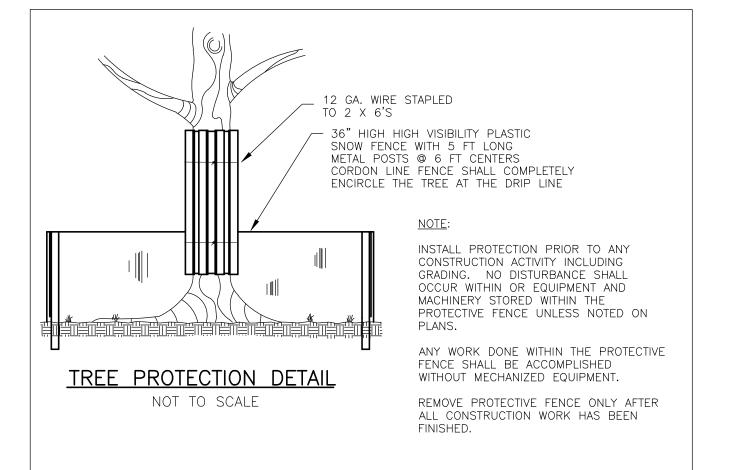
ACTIVITY/TASK INSTALLATION OF SILT FENCING, INLET FILTER BASKETS	BEGINNING DATE APRIL 2021
CLEARING WILL BEGIN	APRIL 2021
TEMPORARY SOIL STABILIZATION MEASURES	APRIL 2021
CONSTRUCT PARKING AREAS	MAY 2021
UTILITY CONSTRUCTION	MAY 2021

JUNE 2021

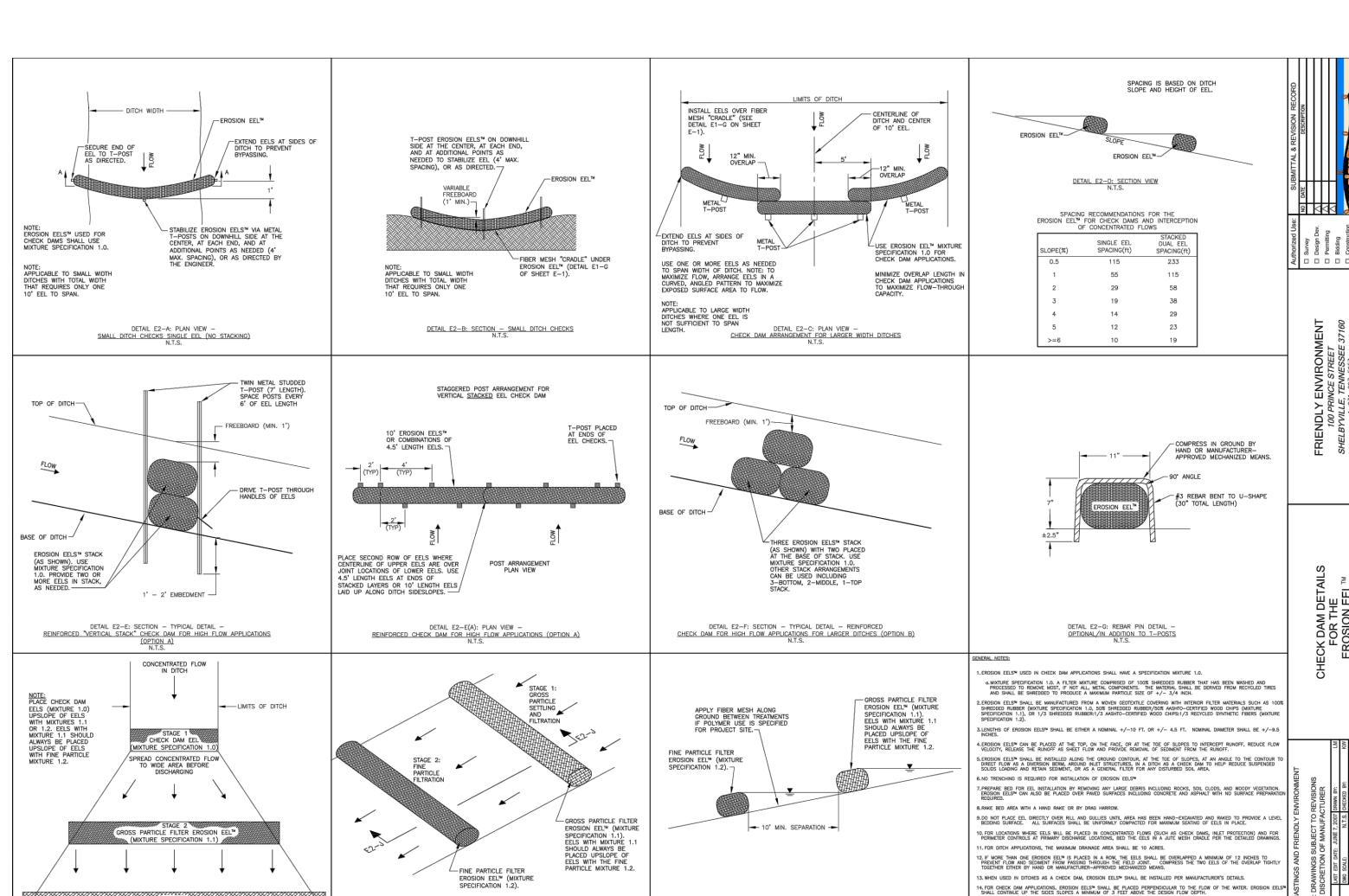
JULY 2021

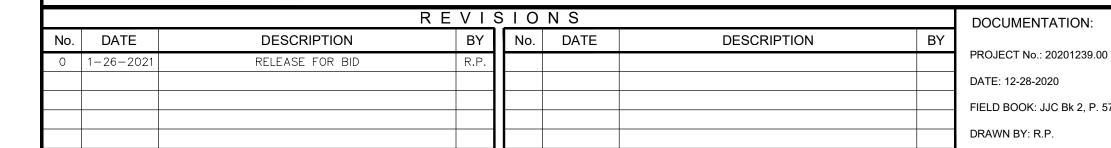
AUGUST 2021

CHECKED BY: J.H.



NOT TO SCALE





Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants 129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404 PH. (815) 744-6600 FAX (815) 744-0101 website: www.ruettigertonelli.com

PROJECT TITLE: **2021 PAVING IMPROVEMENTS**

STAGE 3 (MIXTURE SPECIFICATION 1.2)

DETAIL E2—H: PLAN VIEW — TREATMENT TIER APPROACH FOR CONCENTRATED FLOW N.T.S.

JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD

JOLIET, ILLINOIS 60431

DETAIL E2—I: ISOMETRIC VIEW — TREATMENT TIER APPROACH FOR SHEET FLOW EROSION N.T.S.

DRAWING TITLE: RELEASE FOR BID 1-26-2021

DETAIL E2-J: SECTION E2-J - TREATMENT TIER APPROACH FOR SHEET FLOW EROSION N.T.S.

EROSION CONTROL NOTES DETAILS

DRAWING No. 320-1239-C1 SCALE:

5. EROSION EELS™ SHALL REMAIN IN PLACE UNTIL FULLY ESTABLISHED VEGETATION HAS COMPLETELY DEVELOPED OR UNTIL THE STORAGE CAPACITY/FUNCTIONAL LIFE OF THE EEL HAS BEEN EXHAUSTED (REQUIRING REPLACEMENT WITH NEW EELS). 16. ANCHORING POSTS FOR CHECK DAM APPLICATIONS SHALL HAVE A MINIMUM WEIGHT OF 1.25 LBS/FT STEEL T-POSTS (5 TO 7 F LENGTHS) ROLLED FROM HIGH CABRON STEEL. POSTS SHOULD BE HOT-DIP GALANIZED OR COATED WITH A WEATHER-RESISTANT PAINT FOR STEEL APPLICATION. POSTS SHOULD BE EQUIPPED WITH A METAL ANCHOR PLATE. INSTALL PER DETAILS ON THIS

SHEET C5.3