JOLIET JUNIOR COLLEGE

CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION

BENCHMARKS AND CONTROL POINTS

BASIS OF BENCHMARKS: BM #1 MF0085 A DISC FOUND IN THE NORTH FACE OF THE FIRST NATIONAL BANK OF JOLIET. LOCATED ON THE SOUTH SIDE OF VAN BUREN STREET AND EAST OF CHICAGO STREET 543.90 NAVD 88 GEOID 18

BM #2 SOUTHWEST UPPER FLANGE BOLT OF FIRE HYDRANT LOCATED AT THE SOUTHEAST CORNER OF OTTAWA STREET AND WEBSTER STREET. 538.34
NAVD 88 GEOID 18

BM #3 ARROW BOLT ON UPPER FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF CHICAGO STREET AND WEBSTER STREET.
543.27 NAVD GEOID 18

CONTROL POINTS

ALL COORDINATES SHOWN ARE BASED ON ILLINOIS EAST ZONE NAD 1983.

POINT NUMBER 507 SET CROSS IN WALK AT THE SOUTHWEST CORNER OF CHICAGO STREET AND WEBSTER STREET.
1,770,941.922 1,053,141.869 541.45

POINT NUMBER 600 SET X IN SIDEWALK ON SOUTH SIDE OF WEBSTER STREET AT THE WESTERLY ENTRANCE TO THE JOLIET CULINARY ARTS BUILDING.
1,700,953,518 1,052,965.191 538.40

POINT NUMBER 624 FOUND X IN WALK AT THE SOUTHEAST CORNER OF OTTAWA STREET AND WEBSTER STREET.
1,770,933.076 1,052.,785.795 536.62

POINT NUMBER 623 SET PK NAIL AT THE NORTH END OF PARKING STRIPE, IN PARKING LOT WEST OF CHICAGO STREET.
1,771,151.569 1,053,055.897 538.55

POINT NUMBER 626 SET PK NAIL IN ASPHALT ON THE EAST SIDE OF OTTAWA STREET IN HANDI-CAPPED PARKING SPACE SOUTH OF ALLEY.
1,771,096.608 1,052,800.685 535.97

DRAINAGE CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THIS CONSTRUCTION OR ANY PART THEREOF, OR, THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISION HAS BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS IN TO PUBLIC AREA, OR DRAINS WHICH THE PROPERTY OWNER HAS A RIGHT TO USE AND THAT SUCH DRAINAGE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THIS CONSTRUCTION.

DESIGN ENGINEER

ENGINEER 5-1-22 DATE

HOWARD J. HAMILTON, P.E.
ILLINOIS REGISTRATION NO.: 062-047406
EXPIRES: 11/30/2023

THE PLANS OR ANY PART THEREOF SHALL BE CONSIDERED VOID WITHOUT THE SIGNATURE, SEAL, AND EXPIRATION DATE OF THE SEAL, OF THE ENGINEER.

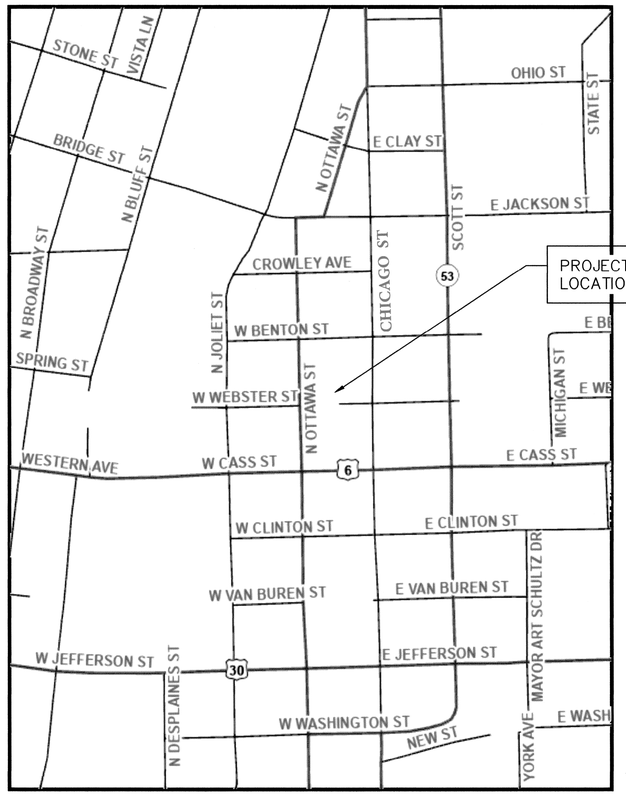
HOWARD J. HAMILTON 062-047406 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Know what's below. Call before you dig.

CALL J.U.L.I.E. TOLL FREE 800-892-0123
48 - HOURS BEFORE DIGGING

Existing Utilities, as indicated on the drawings, show approximate location only and are to give the Contractor an indication of conditions which may be encountered. While most are shown, based upon available information, the Contractor shall be responsible for location and protection of all existing utilities during construction. The Contractor shall notify all underground utility companies (NI-Gas, Ameritech, Commonwealth Edison, etc.) and "JULIE" to verify locations before starting construction.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY



LOCATION MAP

SCALE: NONE

INDEX OF SHEETS

THE BOUNDARY LINES AND TOPOGRAPHY FOR THIS PROJECT ARE BASED ON A FIELD SURVEY COMPLETED BY HAMILTON CONSULTING ENGINEERS, INC. ON JULY 31, 2020. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY HAMILTON CONSULTING ENGINEERS, INC. AND THE CLIENT IN WRITING OF ANY DIFFERING CONDITIONS.

OWNER:
JOLIET JUNIOR COLLEGE
1215 HOUBOLT ROAD
JOLIET, IL 60431
CONTACT: RICHARD LYMAN
MANAGER, CONSTRUCTION AND FACILITY OPERATIONS
(815) 280-2212
RLYMAN@JJC.EDU

UTILITY CONTACTS

ELECTRIC:
COMED
THREE LINCOLN CENTER
OAKBROOK TERRACE, IL 60181
(630)576-7094

GAS:
NICOR GAS
1844 FERRY ROAD
NAPERVILLE, IL 60563
(630)388-3319
CONTACT: CHARLES M. "CHIP" PARROTT, PE

FIBER OPTIC:
WINDSTREAM TELECOMMUNICATIONS
DAMAGE PREVENTION GROUP
LOCATE.DESK@WINDSTREAM.COM
(800)289-1901

FIBER OPTIC:
CENTURY LINK
NATIONALRELO@CENTURYLINK.COM
(877)366-8344 x2

FIBER OPTIC:
METRO FIBERNET, LLC
CONTACT: KORIE NELLIS
(812)213-1378
KORIE.NELLIS@METRONETINC.COM

WATER & SANITARY SEWER:
CITY OF JOLIET
DEPARTMENT OF PUBLIC UTILITIES
150 W. JEFFERSON STREET
JOLIET, IL 60432
(815)724-4220

TELECOMMUNICATIONS:
AT&T
G11629@ATT.COM

CABLE TELEVISION:
COMCAST
CONTACT: MARTHA GIERAS
MARTHAGIERAS@COMCAST.COM
(224)229-5862

uplandDesign ltd
Park Planning and Landscape Architecture
1250 W 18th St, Chicago, Illinois 60608
24042 Lockport St, Plainfield, Illinois 60544
815-254-0091 www.uplanddesign.com

HAMILTON CONSULTING ENGINEERS, INC.
3230 Executive Drive, Joliet, Illinois 60431
Ph: (815) 730-3444 Fax: (815) 730-6703
IL LICENSE NO. 184-003205

REVISIONS

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
COVER

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE	NONE
DATE	3-16-2022
DESIGN	JTS
CHECKED	HJH
DRAWN	DWS
PROJECT NO.	20904
SHEET	1 OF 13

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GENERAL NOTES

1. CONTRACTOR SHALL CONTACT J.U.L.I.E. (1–800–892–0123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER AND ENGINEER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH PROPOSED IMPROVEMENTS.

2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY ADVISE THE OWNER AND ENGINEER OF ANY DIFFERING SITE OF CONDITIONS

3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATIONS AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST THE EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

4. IT SHALL BE THE CONTRACTOR'S DUTY AND RESPONSIBILITY TO ASCERTAIN AND EXECUTE THE MEANS, METHODS, AND SEQUENCE OF CONSTRUCTION IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS. THIS SHALL INCLUDE, BUT NO BE LIMITED TO, THE EXCLUSIVE DUTY AND RESPONSIBILITY TO PROVIDE FOR WORKPLACE SAFETY AND WORKER SUPERVISION.

5. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO THE EXISTING CONDITION OR BETTER.

6. MAINTAIN ACCESS FOR VEHICULAR AND PEDESTRIAN TRAFFIC AS REQUIRED FOR OTHER CONSTRUCTION ACTIVITIES. USE TRAFFIC CONTROL DEVISES TO INCLUDE TEMPORARY STRIPING, FLAGMEN, BARRICADES, WARNING SIGNS, AND WARNING LIGHTS IN ACCORDANCE WITH CURRENT MUTCD AND IDOT STANDARDS.

7. PEDESTRIAN ACCESS TO/FROM ADJACENT PARKING AREAS AND TO/FROM ALL EXISTING BUILDINGS SHALL BE PRESERVED.

8. EXISTING FLOW PATTERNS, DRAINAGE STRUCTURES AND STORM SEWERS SHALL BE PRESERVED UNLESS SPECIFICALLY CALLED FOR REMOVAL. THE OWNERS AND ENGINEER SHALL BE IMMEDIATELY NOTIFIED UPON ENCOUNTERING ANY SITE CONDITIONS THAT DIFFER FROM THE PLANS.

9. ALL WORK TO COMPLY AND BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022, AND ASSOCIATED SUPPLEMENTAL SPECIFICATIONS, AND RECURRING SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM CONTROL DEVISED FOR STREETS AND HIGHWAYS, LATEST EDITION.

10. CONTRACTOR SHALL VERIFY THE ELEVATIONS OF SITE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTORS SHALL ALSO FIELD VERIFY LOCATION AND ELEVATION OF EXISTING PIPE INVERTS, AND FLOOR, CURB, OR PAVEMENT ELEVATIONS 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.

11. THE CONTRACTOR, AT HIS EXPENSE, MAY BE REQUIRED TEMPORARILY TO REMOVE AND RELOCATE STREET SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO RE–ERECT THEM AT THE PROPER LOCATIONS AFTER CONSTRUCTION OPERATIONS ARE COMPLETED. ANY SUCH SIGNS DAMAGED OR LOST BY THE CONTRACTOR WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

12. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH IDOT SPECIFICATIONS, THE SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER.

13. THE CONTRACTOR SHALL ENSURE THAT ALL TRAFFIC CONTROL DEVISES ARE OPERATIONAL AND EFFECTIVE 24 HOURS A DAY, INCLUDING SUNDAY'S AND HOLIDAYS.

14. THE CONTRACTOR SHALL MAINTAIN ACCESS TO EMERGENCY VEHICLES, RESIDENTS AND BUILDING USERS AT ALL TIMES. AT LEAST ONE LANE OF TRAFFIC SHALL BE OPEN AT ALL TIMES. SAFE PEDESTRIAN ROUTES TO BUILDING ENTRANCES SHALL BE MAINTAINED.

15. EXCAVATIONS OUTSIDE PAVEMENTS REMAINING OPEN OVERNIGHT SHALL BE PROTECTED EACH NIGHT, THIS MAY BE ACHIEVED BY BACKFILLING TO GRADE, STEEL PLATES, LIGHTED BARRICADES, OR FENCING ON ALL SIDES.

16. ON A DAILY BASIS, THE WORK AND THE ADJACENT AREAS AFFECTED THEREBY SHALL BE CLEANED UP AND ALL RUBBISH, SURPLUS MATERIALS, AND UNNEEDED CONSTRUCTION EQUIPMENT SHALL BE REMOVED AND ALL DAMAGE REPAIRED SO THAT THE PUBLIC AND PRIVATE OWNERS WILL BE INCONVENIENCED AS LITTLE AS POSSIBLE. UPON COMPLETION OF THE WORK, THESE AREAS SHALL EB LEFT IN A CLEAN AND NEAT CONDITION.

17. NO EQUIPMENT SHALL BE LEFT ON CITY OR STATE RIGHTS–OF–WAY, OR PRIVATE PROPERTY WITHOUT PRIOR AUTHORIZATION.

ILLINOIS DEPARTMENT OF TRANSPORTATION
STANDARD DETAILS

424001–11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
602001–02	CATCH BASIN TYPE A
602301–04	INLET–TYPE A
602401–07	PRECAST MANHOLE TYPE A 4 FT DIAMETER
602601–06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701–02	MANHOLE STEPS
604001–05	FRAME AND LIDS TYPE 1
604051–04	FRAME AND GRATE TYPE 11
606001–08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101–05	OFF–RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701106–02	OFF–RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701501–06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801–06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901–08	TRAFFIC CONTROL DEVICES
720001–01	SIGN PANEL MOUNTING DETAILS]
720006–04	SIGN PANEL ERECTION DETAILS
720011–01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001–01	TELESCOPING STEEL SIGN SUPPORT
729001–01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001–01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
814001–08	HANDHOLES

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 1
TRAFFIC CONTROL

TC–10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC–13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SYMBOL LEGEND

- BUSH / SHRUB
- DECIDUOUS TREE
- CONIFEROUS TREE
- SIGN
- UTILITY POLE
- UTILITY POLE GUY ANCHOR
- HAND HOLE
- DOUBLE HAND HOLE
- CONTROL CABINET
- IBT RISER / SPLICE BOX
- STREET LIGHT
- FIRE HYDRANT
- WATER SERVICE VALVE
- WATER VALVE BOX
- WATER VALVE VAULT
- FLARED END SECTION
- STORM INLET
- STORM CATCH BASIN
- SANITARY/STORM MANHOLE
- SANITARY PIPE
- STORM PIPE
- WATER MAIN
- UNDERGROUND GAS LINE
- UNDERGROUND TELECOMMUNICATIONS LINE
- OVERHEAD UTILITY LINE
- UNDERGROUND ELECTRIC LINE
- FENCE LINE
- FLOOD ZONE BOUNDARY LINE
- 735 EXISTING CONTOUR LINE
- 735 PROPOSED CONTOUR LINE
- EMERGENCY OVER FLOW
- B–1 SOIL BORING LOCATION

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
GENERAL NOTES

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE: NONE
DATE: 3–16–2022
DESIGN: JTS
CHECKED: HJH
DRAWN: DWS
PROJECT NO.: 20904
SHEET: 2 OF 13

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JOLIET JUNIOR COLLEGE
CITY CENTER CAMPUS, PHASE 2 PARKING EXPANSION
SCHEDULE OF QUANTITIES

DEMOLITION

No.	ITEM	UNIT	QUANTITY
1	Temporary Construction Fence	FOOT	625
2	Tree Removal (6 to 15 Units Diameter)	UNIT	9
3	Pavement Removal	SQ YD	1930
4	Combination Curb And Gutter Removal	FOOT	226
5	Sidewalk Removal	SQ FT	4043
6	Steel Bollard Removal, 6"	EA	8
7	Parking Block Removal	EA	18
8	Bike Rack Removal, Special	EA	1
9	Hot-Mix Asphalt Surface Removal, 1 3/4"	SQ YD	583
10	Brick Paver Removal and Reinstallation, Special	SQ FT	214
11	Fence Removal	FOOT	34
12	Guardrail Removal Special	FOOT	156
13	Removal of Lighting Unit, No Salvage	EA	1
14	Removal of Pole Foundation	EA	1
15	Relocate Existing Lighting Unit	EA	1
16	Drainage & Utility Structures to be Reconstructed	EA	1
17	Building Removal No. 1	L SUM	1
18	Sanitary Sewer Removal, 6"	FOOT	7
19	Domestic Water Service Boxes to be Removed	EA	1
20	Disconnect Existing Water Service	EA	1

EARTHWORK AND PAVING

No.	DESIGNATION	UNIT	QUANTITY
21	Earth Excavation	CU YD	565
22	Rock Excavation	CU YD	31
23	Vacuum Excavation	CU YD	5
24	Rock Excavation by Hand and Vacuum, Protect Utilities	CU YD	5
25	Non-Special Waste Disposal (Type 1)	CU YD	200
26	Combination Concrete Curb and Gutter, Type B-6.12	FOOT	732
27	Bituminous Materials (Prime Coat)	LBS	6453
28	Hot-Mix Asphalt Surface Course, IL-9.5, Mix "C", N50	TON	284
29	Hot-Mix Asphalt Binder Course, IL-9.5, N50	TON	291
30	Aggregate Base Course, Type B 5"	SQ YD	56
31	Aggregate Base Course, Type B 6"	SQ YD	2285
32	Portland Cement Concrete Sidewalk 5 Inch	SQ FT	500
33	Detectable Warnings	SQ FT	16
34	Thermoplastic Pavement Marking - Line 4"	FOOT	1120
35	Thermoplastic Pavement Marking - Letters And Symbols	SQ FT	92
36	Metal Post - Type A, Special	FOOT	21
37	Sign Panel - Type 1	SQ FT	4
38	Base for Steel Sign	EA	2

SOIL EROSION SEDIMENT CONTROL

No.	DESIGNATION	UNIT	QUANTITY
39	Inlet And Pipe Protection	EA	9

STORM SEWERS & UTILITIES

No.	DESIGNATION	UNIT	QUANTITY
40	Proposed Storm Sewer Connection to Existing Manhole	EA	1
41	Storm Sewers, Class A, Type 1 12"	FOOT	187
42	Trench Backfill	CU YD	59
43	Inlets, Type A, Type 11 Frame and Grate	EA	1
44	Catch Basins, Type A, 4'-Diameter, Type 1 Frame, Open Lid	EA	1
45	Manholes, Type A, 4'-Diameter, Type 11 Frame and Grate	EA	1
46	Inlets to be Adjusted with New Type 1 Frame, Open Lid	EA	1
47	Manholes to be Adjusted with New Type 11 Frame and Grate	EA	1

LIGHTING

No.	DESIGNATION	UNIT	QUANTITY
48	Traffic Lightpole, Steel, 20 FT M.H., 2-MAST ARMS	EA	1
49	Traffic Lightpole, Steel, 20 FT M.H., 1-MAST ARM	EA	1
50	Traffic Luminaire, LED	EA	3
51	Traffic Pole Foundation, 48" Diameter	EA	3
52	Handhole, FRP	EA	1
53	HDPE Conduit, 1.5", Red, with 4-1 Conductor, #10, XLP/USE-2, 208V, 3PH	FOOT	150
54	HDPE Conduit, 1.5", Blue, with Pull String for Future Communication	FOOT	150

LANDSCAPING

No.	DESIGNATION	UNIT	QUANTITY
55	Pavers on Concrete	SQ FT	164
56	Concrete Paving	SQ FT	1065
57	Landscape & Restoration	L SUM	1

GENERAL

No.	DESIGNATION	UNIT	QUANTITY
58	Mobilization	L SUM	1
59	Traffic Control And Protection, (Special)	L SUM	1

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
SCHEDULE OF QUANTITIES

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE: NONE
DATE: 3-16-2022
DESIGN: JTS | CHECKED: HJH
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PROJECT NO.: 20904
SHEET: 3 OF 13

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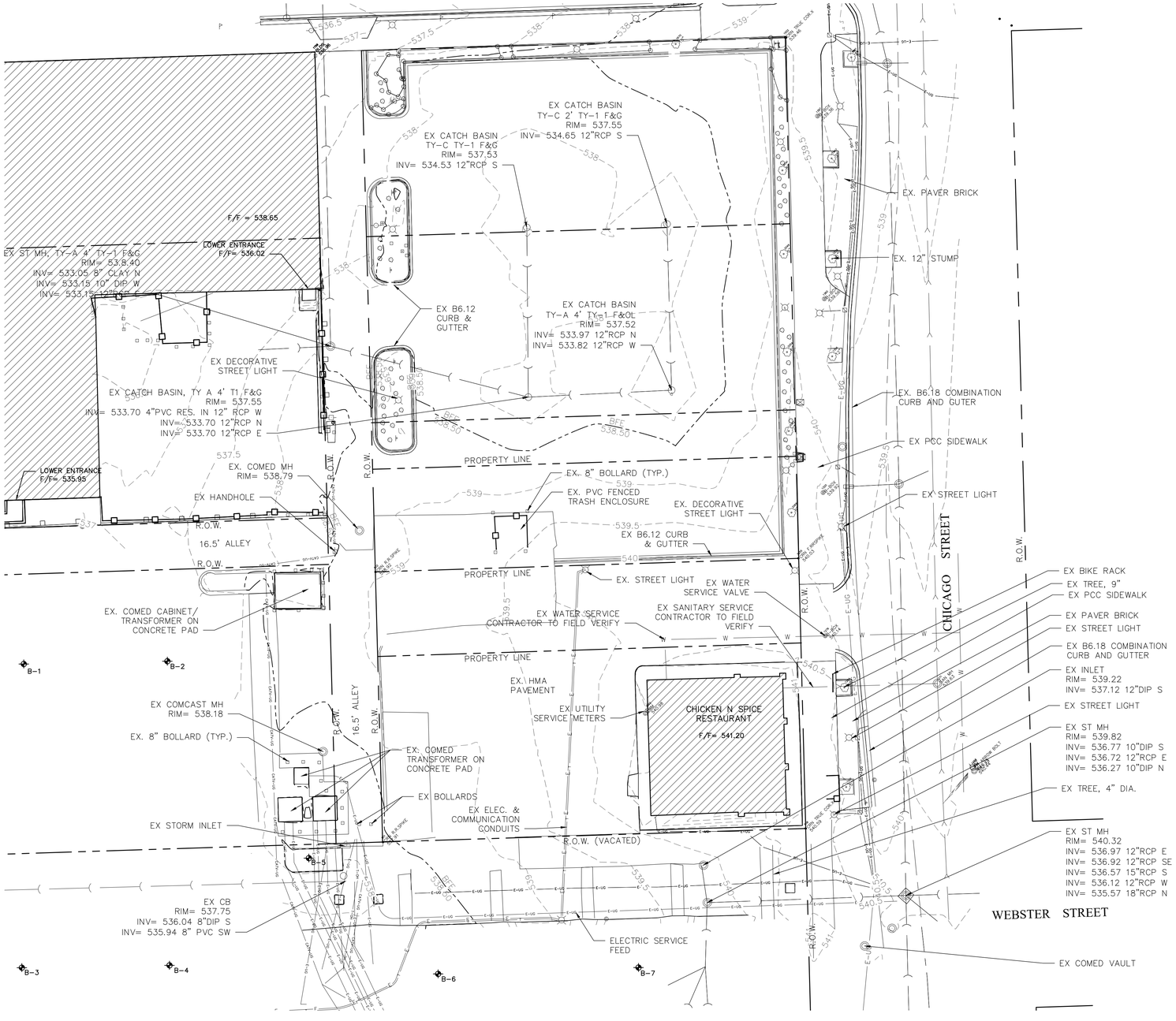

NOTES:

1. EXISTING CONDITIONS REPRESENT SITE CONDITIONS AS OF FEBRUARY 9, 2022. CONTRACTOR SHALL INSPECT SITE PRIOR TO BIDDING WORK TO VERIFY ACTUAL FIELD CONDITIONS.
2. UNDERGROUND UTILITY INFORMATION AS SHOWN HERON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.

SOIL BORINGS

◆B-1 = SOIL BORING LOCATION

0 20 40 Feet

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
EXISTING CONDITIONS

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE	1"=20'
DATE	3-16-2022
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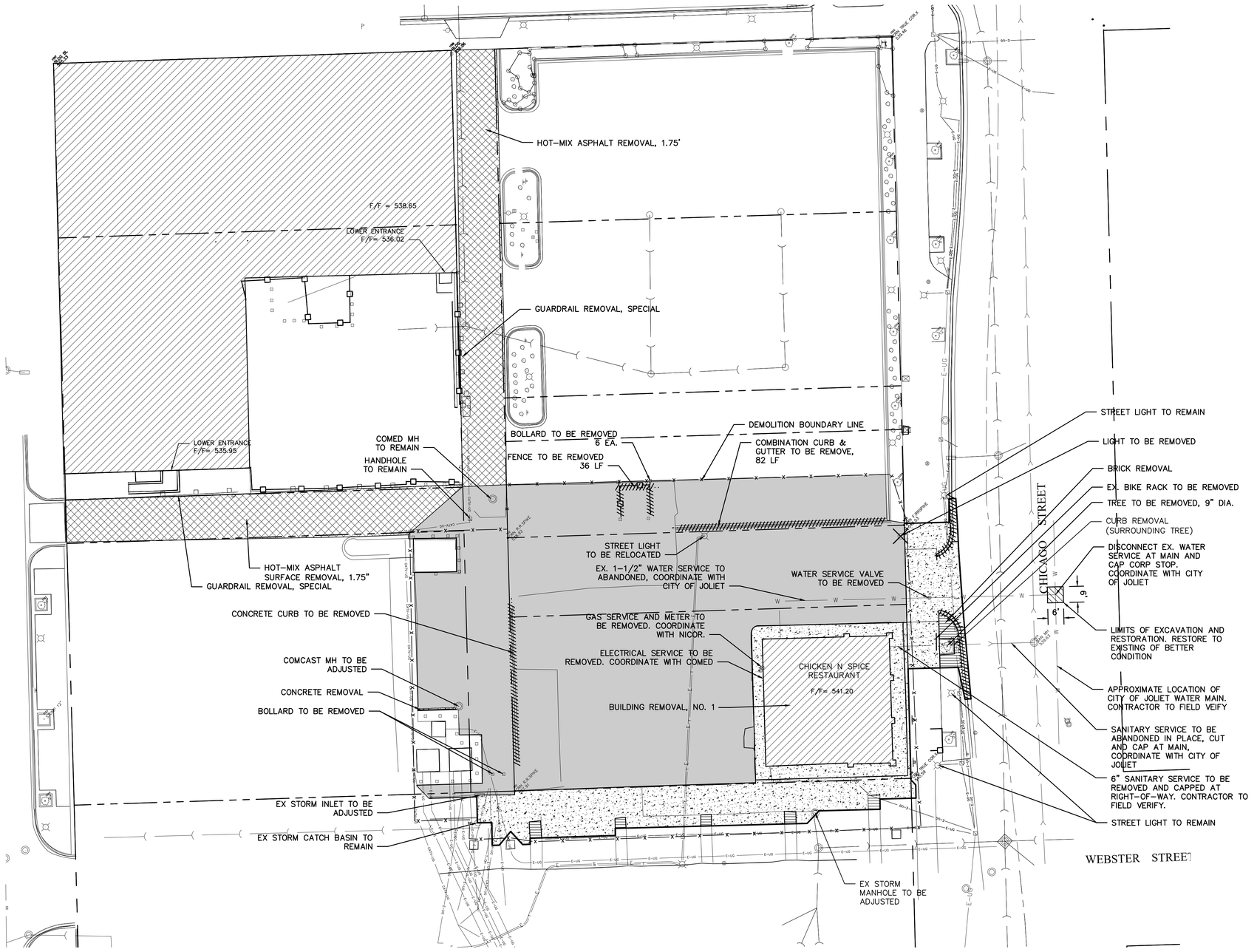

NOTES:

1. CONTRACTOR TO SECURE ALL PERMITS AND APPROVALS FROM THE CITY OF JOLIET AND UTILITY PROVIDERS PRIOR TO ALL BUILDING DEMOLITION, AND UTILITY DISCONNECTIONS AND REMOVALS OR ABANDONMENTS.
2. THE CONTRACTOR IS RESPONSIBLE FOR DEMOLITION, REMOVAL AND DISPOSAL (IN A LOCATION APPROVED BY ALL JURISDICTIONAL GOVERNING ENTITIES) OF ALL STRUCTURES, PADS, ROADS, PARKING LOTS, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC. SUCH THAT THE IMPROVEMENTS SHOWN ON THESE PLANS CAN BE CONSTRUCTED. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIALS AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FIL MATERIALS PER THE SPECIFICATIONS.
3. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITY SERVICES TO ADJACENT LOTS. INTERRUPTION OF SERVICES TO ADJACENT LOTS SHALL NOT OCCUR WITHOUT PROPER APPROVAL.
4. CONTRACTOR SHALL PERFORM A FULL-DEPTH SAW CUT ALONG THE PERIMETER OF PAVEMENT, CONCRETE, SIDEWALK, CURB AND GUTTER REMOVAL THAT ABUTS EXISTING IMPROVEMENTS THAT ARE TO REMAIN, INCIDENTAL TO THE CONTRACT.
5. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO THE EXISTING CONDITION OR BETTER.
6. THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB AND GUTTER, AND DRIVEWAYS TO BE REMOVED AS INDICATED ON THE PLANS. SAWCUTS SHALL BE PERFORMED BY MEANS OF AN APPROVED SAW TO FULL-DEPTH OF THE MATERIALS BEING REMOVED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT COST OF THE REMOVAL ITEM INVOLVED.

- HOT-MIX ASPHALT REMOVAL, 1.75"
- HOT-MIX PAVEMENT REMOVAL, FULL DEPTH
- CONCRETE REMOVAL, FULL DEPTH
- BRICK PAVER REMOVAL AND SALVAGE
- CURB REMOVAL AND OTHER ITEMS TO BE REMOVED
- STRUCTURE TO BE REMOVED (TBR)
- x CONSTRUCTION FENCE, 6' CHAIN LINK

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
DEMOLITION PLAN

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE: 1"=20'
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PROJECT NO.: 20904
SHEET: 5 OF 13

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DWS

ASPHALT RESURFACING IN ALLEY TO BENTON STREET

ASPHALT RESURFACING IN ALLEY TO OTTAWA STREET

EX. COMED TRANSFORMER ON CONC. PAD

B6.12 CURB AND GUTTER, TYP.

EDGE OF PAVEMENT

PEDESTRIAN PLAZA HARDSCAPE

LIMIT OF HMA PAVING

5' CURB TRANSITION

11 STALLS AT 10' EA. 110'

9 STALLS AT 10' EA. 90'

7 STALLS AT 10' EA 70'

5 STALLS AT 9' EA. 45'

2 STALLS AT 10' EA. 20'

ADA DEPRESSED CURB AND GUTTER

BRICK PAVERS, MATCH EX MATERIAL AND PATTERN

18" PCC DEPRESSED GUTTER

B6.12 C&G, (TYP.)

OVERLAND STORMWATER RELEASE 5 LF DEPRESSED BACK OF CURB

PROVIDE 24" DEEP BED OF TOPSOIL IN 3 FT. RADIUS AROUND ALL TREES (SEE LANDSCAPING PLANS). CONTRACTOR TO PROTECT EXISTING UTILITIES. VACUUM EXCAVATION, 5 CY TO A DEPTH OF 12". ROCK EXCAVATION BY HAND AND VACUUM, PROTECT UTILITIES, 5 CY FOR DEPTHS OF 12" – 24"

EXTEND BRICK PAVERS

R7-8 ACCESSIBLE PARKING SIGN W/ R7-1101P SUPPLEMENTAL PLAQUE, 2 EA. METAL POST, TYPE A, 10.5 LF, 2 EA. TELESCOPING STEEL SIGN SUPPORT, 2 EA.

ADA PARKING SYMBOL, WHITE ON BLUE BACKGROUND, AS SPECIFIED BY OWNER.

R.O.W.

NOTES:

1. ALL DIMENSIONS ARE PARALLEL AND PERPENDICULAR TO THE WEST RIGHT–OF–WAY LINE OF CHICAGO STREET. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT (EOP) OR BUILDING FOUNDATION, UNLESS NOTED OTHERWISE.
2. ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 COMBINATION CURB AND GUTTER, UNLESS NOTED OTHERWISE.
3. ALL ROADWAY AND PARKING LOT SIGNAGE, STRIPING, SYMBOLS, ETC. SHALL BE IN ACCORDANCE WITH LATEST JURISDICTIONAL GOVERNMENT ENTITY DETAILS.
4. EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
5. PROVIDE DEPRESSED CURB AND RAMP AT ALL HANDICAP ACCESSIBLE SIDEWALK AND PATH LOCATIONS PER FEDERAL AND STATE STANDARDS.
6. ALL PROPOSED PAVEMENT AREAS SHALL BE STRIPPED OF ALL TOPSOIL AND UNSUITABLE MATERIALS AND EXCAVATED OR FILLED TO WITHIN 0.10M FEET OF DESIGN SUBGRADE.
7. THE SUBGRADE OF PAVEMENT AREAS SHALL BE FREE OF ALL UNSUITABLE MATERIALS AND SHALL BE COMPACTED TO A MINIMUM 95 PERCENT OF STANDARD PROCTOR DENSITY
8. THE SUBGRADE SHALL BE PROOF ROLLED, INSPECTED AND APPROVED BY THE OWNERS AGENT PRIOR TO PLACING THE BASE MATERIAL. NOTIFY THE OWNER AND ENGINEER A MINIMUM OF 48 HOURS PRIOR TO FINISHING SUBGRADE PREPARATION.
9. ALL PAVING MATERIALS INCORPORATED INTO THE PROJECT SHALL BE FROM ILLINOIS DEPARTMENT OF TRANSPORTATION APPROVED STOCKPILES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
10. NO CONCRETE SHALL BE PLACED UNTIL ALL THE FORMS HAVE BEEN INSPECTED FOR LINE, GRADE AND SUBGRADE CONDITIONS BY THE ENGINEER. INSPECTIONS SHALL BE ARRANGED FOR AT LEAST 24 HOURS IN ADVANCE OF ANY CONCRETE PLACEMENT.

PAVEMENT LEGEND

STANDARD DUTY PAVEMENT
1.75" HMA SURFACE COURSE
2.25" HAM BINDER COURSE
6.00" AGGREGATE BASE COURSE, TYPE B

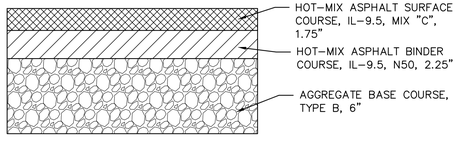
ASPHALT RESURFACING
1.75" HMA SURFACE COURSE

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

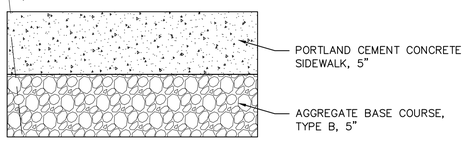
PEDESTRIAN PLAZA HARDSCAPE
SEE LANDSCAPE PLANS

GREEN SPACE

REVERSE B–6.12 GUTTER PITCH WHERE SHOWN AS SHADED



STANDARD DUTY PAVEMENT DETAIL



PCC SIDEWALK, 5" DETAIL

0 10 20 Feet

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REVISIONS

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
GEOMETRIC PLAN

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE	1"=10'
DATE	3–16–2022
DESIGN	JTS
CHECKED	HJH
DRAWN	DWS
PROJECT NO.	20904
SHEET	6 OF 13

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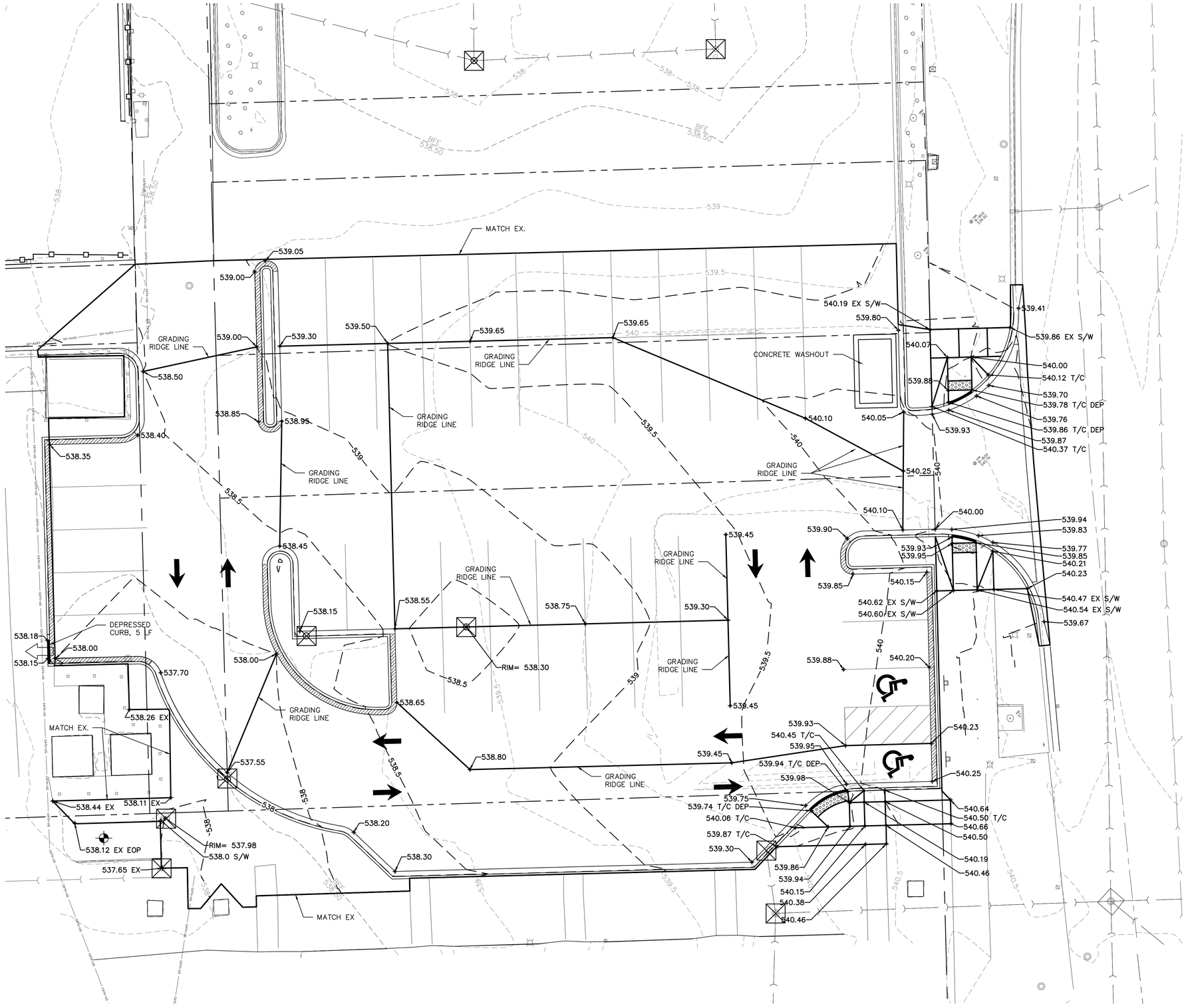

NOTES:

1. PAVEMENT SLOPES THROUGH HANDICAP ACCESSIBLE PARKING AREAS SHALL BE LESS THAN 2.00%.
2. ALL HANDICAP RAMPS SHALL BE CONSTRUCTED WITH A CROSS-SLOPE OF LESS THAN 2.00%.
3. MEET EXISTING GRADES AT PROPERTY LIMITS UNLESS NOTED OTHERWISE.
4. CONTRACTOR SHALL REFER TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS FOR CONSTRUCTION SCHEDULING AND EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO BEGINNING GRADING OPERATIONS.

SOIL EROSION AND SEDIMENT CONTROL LEGEND

⊠ INLET PROTECTION

0 10 20 Feet

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
GRADING PLAN

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE: 1" = 10'
DATE: 3-16-2022
DESIGN: JTS
CHECKED: HJH
DRAWN: DWS
PROJECT NO.: 20904
SHEET: 7 OF 13

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EX CATCH BASIN, TY A 4' T1 F&G
RIM= 537.55
INV= 533.70 4"PVC RES. IN 12" RCP W
INV= 533.70 12"RCP N
INV= 533.70 12"RCP E
PROP INV= 533.81 12" S

PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE

119 LF of 12" RCP @ 1.00%

MH-2
MH TYP A T11 F&G
RIM: 538.12
INV: 535.39 12" SW
INV: 535.29 12" E

34 LF of 12" RCP @ 0.55%

CB-1
CB TYP A 4 T1F & OL
RIM: 538.30
INV: 535.10 12" W
INV: 535.00 12" N

COMCAST MANHOLE TO BE ADJUSTED

34 LF of 12" RCP @ 0.50%

INL-4
INLET TYP A T11 F&G
RIM: 537.55
INV: 535.50 12" NE

INLET TO BE ADJUSTED TYPE 11 FRAME AND GRATE REPLACED WITH TYPE 1 FRAME AND GRATE, OPEN LID

ST MH TO BE ADJUSTED WITH NEW T-11 FRAME AND GRATE

NOTES:

1. ALL UTILITY DIMENSIONS ARE TO CENTER OF STRUCTURE, UNLESS NOTED.
2. CONTRACTOR SHALL EXCAVATE AND VERIFY ALL EXISTING SEWER, WATER MAIN AND DRY UTILITY LOCATIONS, SIZES, CONDITIONS AND ELEVATIONS AT PROPOSED POINTS OF CONNECTION AND CROSSINGS PRIOR TO ANY UNDERGROUND CONSTRUCTION AND NOTIFY THE OWNER AND ENGINEER OF ANY DISCREPANCIES OR CONFLICTS.
3. THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO REMAIN TO PROPOSED FINISH GRADE.
4. ELEVATIONS PROVIDED FOR STORM SEWER STRUCTURES LOCATED IN CURB LINES ARE EDGE OF PAVEMENT ELEVATIONS.
5. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT ELEVATION OR LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES.
6. EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.

0 10 20 Feet

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
UTILITY PLAN

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE	1" =10'
DATE	3-16-2022
DESIGN	JTS
CHECKED	HJH
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PROJECT NO.	20904
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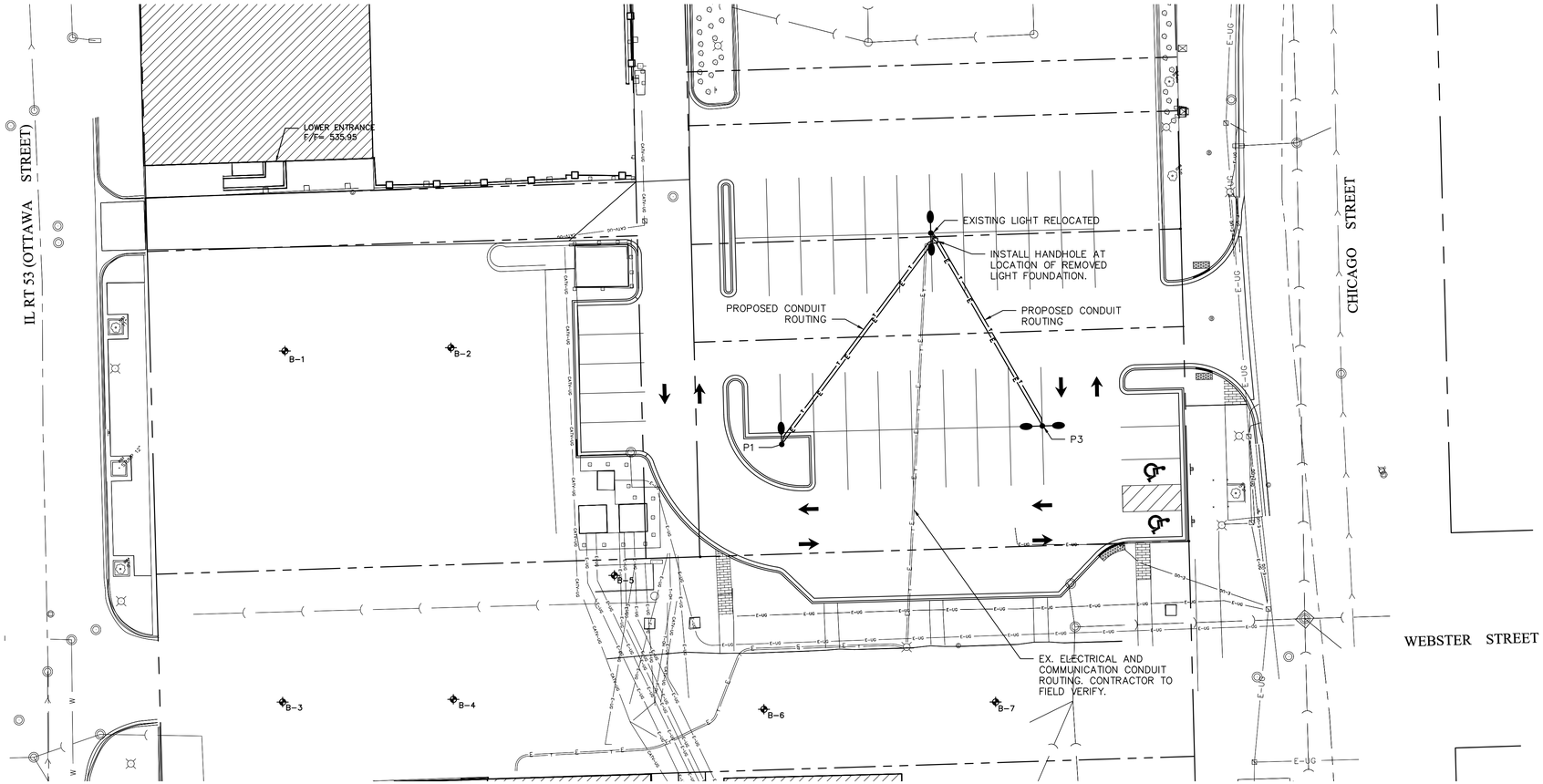
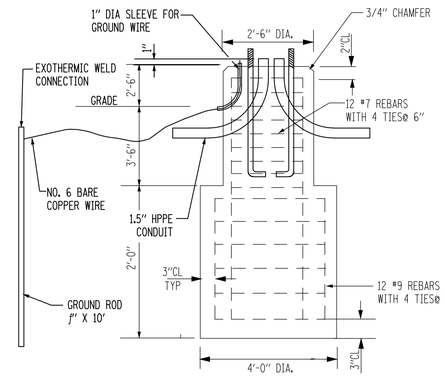
LABEL	QTY	Manufacturer	Catalog Number	Description	Lamp	Height	Lumens per Lamp	LLF
P1	1	Lithonia Lighting	DSX2 LED P2 40K T4M MVOLT HS	DSX2 LED P2 40K T4M MVOLT with Photo Cell Controller	LED	20 ft. pole height	18272	0.93
P3	1	Lithonia Lighting	DSX2 LED P2 40K T5M MVOLT	DSX2 LED P2 40K T5M MVOLT with Photo Cell Controller	LED	20 ft. pole height	24808	0.93





TRAFFIC POLE FOUNDATION (TPF) FOR LIGHTING

SYMBOL LEGEND

- P1 — POLE MOUNTED LUMINAIRE WITH ARM DIRECTION, TRAFFIC POLE FOUNDATION.
- P3 — POLE MOUNTED LUMINAIRE WITH ARM DIRECTION SHOWN, TRAFFIC POLE FOUNDATION.
- HANDHOLE, FRP
- 1.5" HDPE CONDUIT, W/ 4-1 CONDUCTOR, #10, XLP/USE-2, 208V, 3PH
- 1.5" HDPE CONDUIT, W/ PULL STRING FOR FUTURE COMMUNICATION

0 20 40 Feet

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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
LIGHTING PLAN

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE	1"=20'
DATE	5-16-2022
DESIGN	JTS
CHECKED	HJH
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PROJECT NO.	20904
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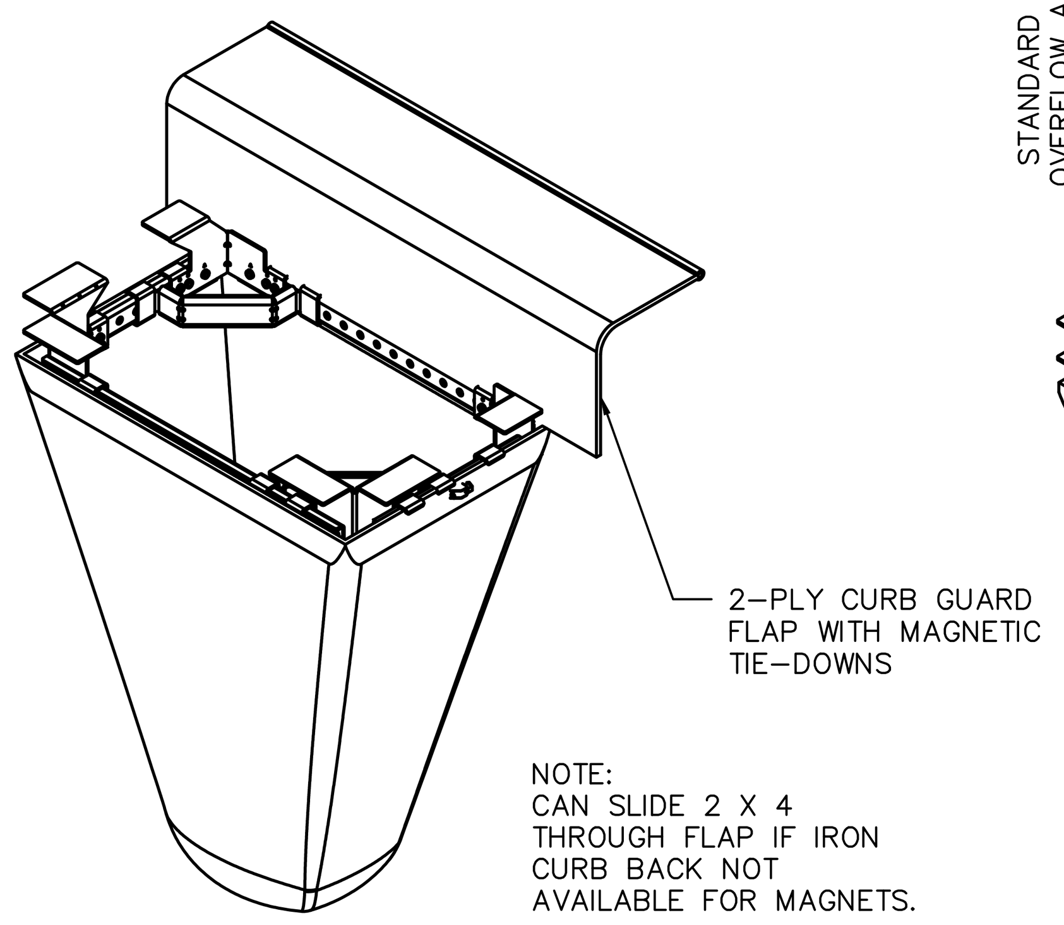
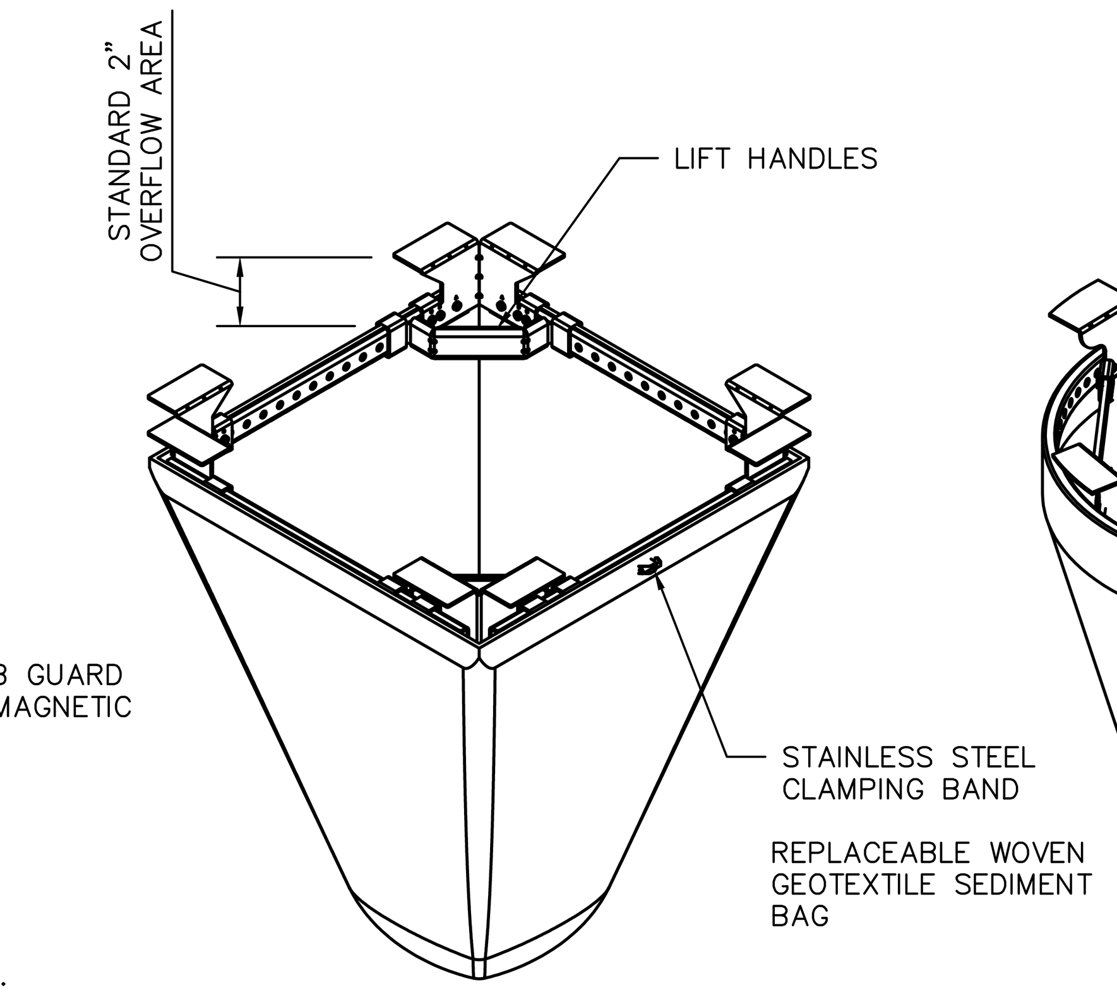
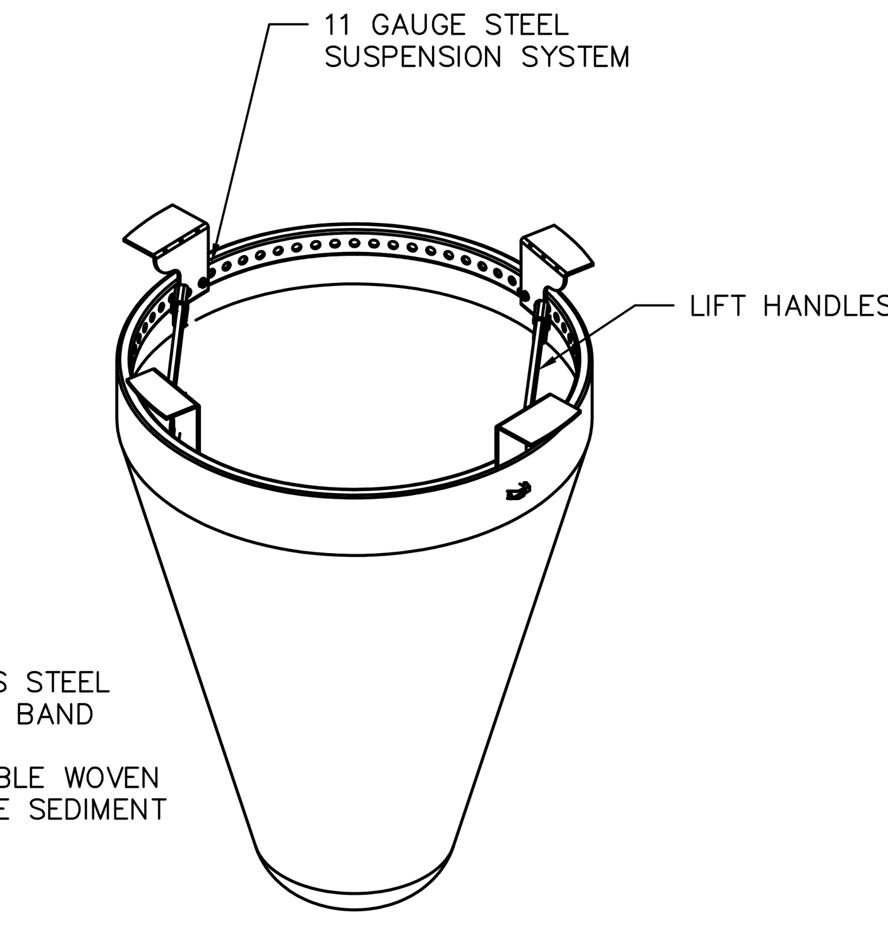


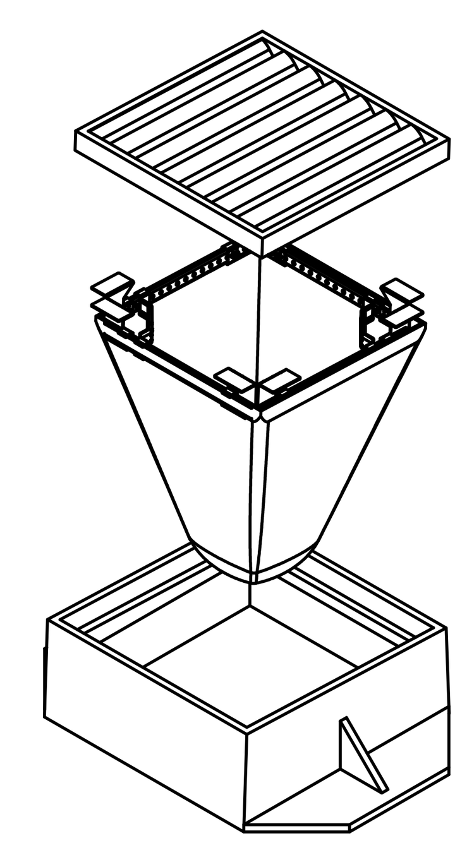
TYPICAL CURB BOX INLET FILTER

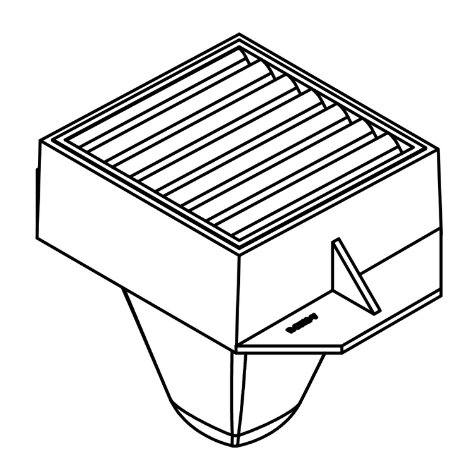


TYPICAL FLAT/RECTANGULAR/ROLLED CURB INLET FILTER



TYPICAL ROUND INLET FILTER





MATERIALS:
1. FRAMING – 11 GAUGE STEEL; COROSSION RESISTANT
2. SEDIMENT BAG – WOVEN GEOTEXTILE (TYPE FF OR APPROVED ALTERNATE); 2 CUBIC FT TYP VOLUME; STAINLESS STEEL LOCKING BAND SECURING BAG TO FRAME

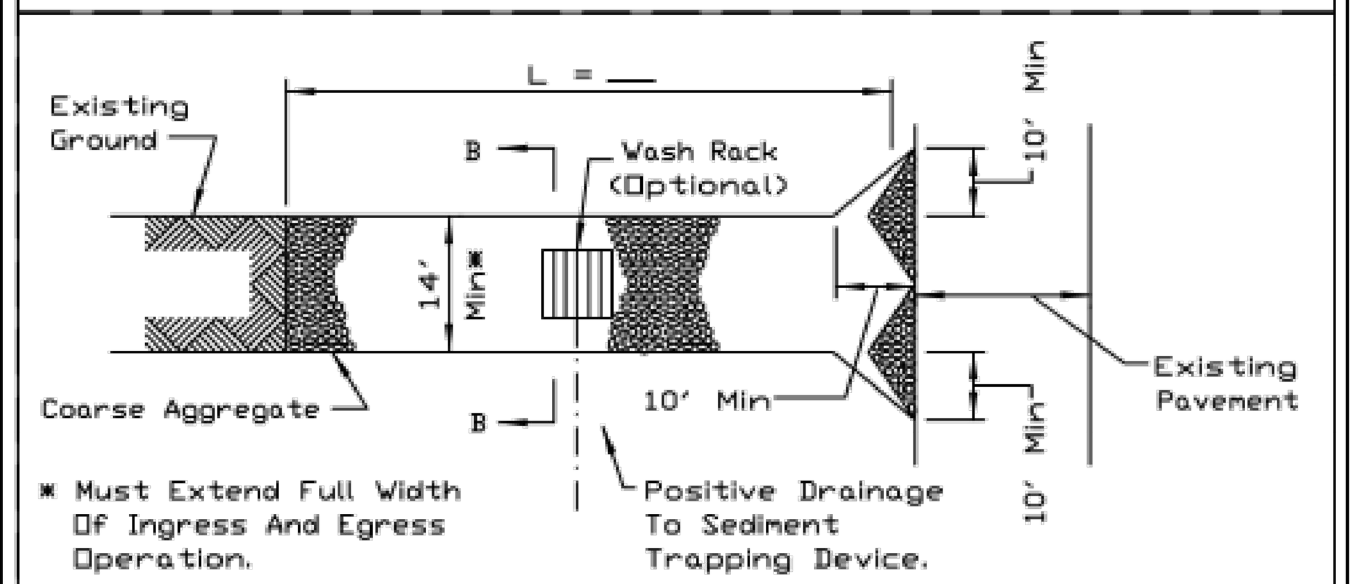
INSTALLATION:
1. REMOVE GRATE
2. DROP INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
3. REPLACE GRATE

STORM DRAIN INLET PROTECTION
No Scale

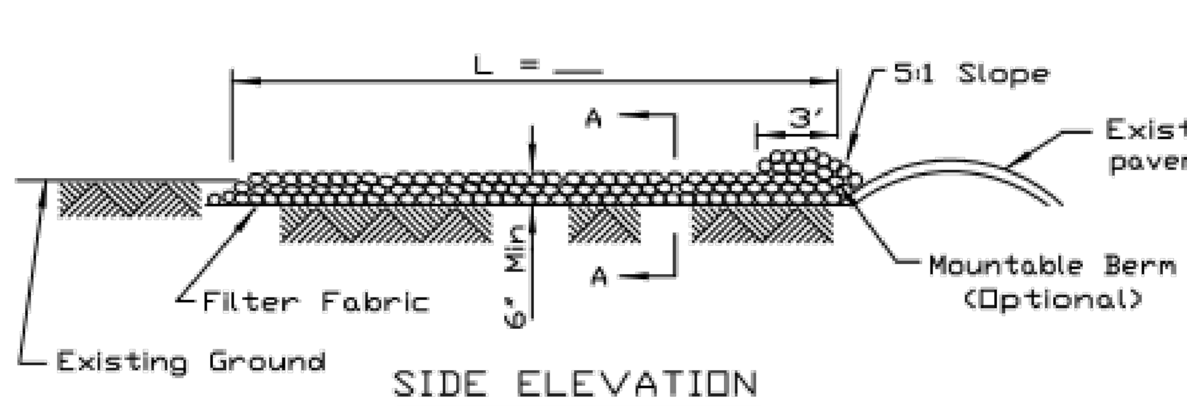
SOIL PROTECTION CHART												
STABILIZATION CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING			A →	→	→	* →	* →	→	* →			
DORMANT SEEDING	A →	→								A →	→	→
TEMPORARY SEEDING			B →	→		C →	→	→	→			
SODDING			A** →	→	→	→	→	→	→			
MULCHING	D →	→	→	→	→	→	→	→	→	→	→	→

A - PER PLANS AND SPECIFICATIONS
B - SPRING OATS, 100 LBS./AC.
C - WHEAT OR CERIAL RYE
D - STRAW MULCH 2 TONS PER ACRE
* IRRIGATION NEEDED DURING JUNE, JULY AND SEPTEMBER
** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SODDING

STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW

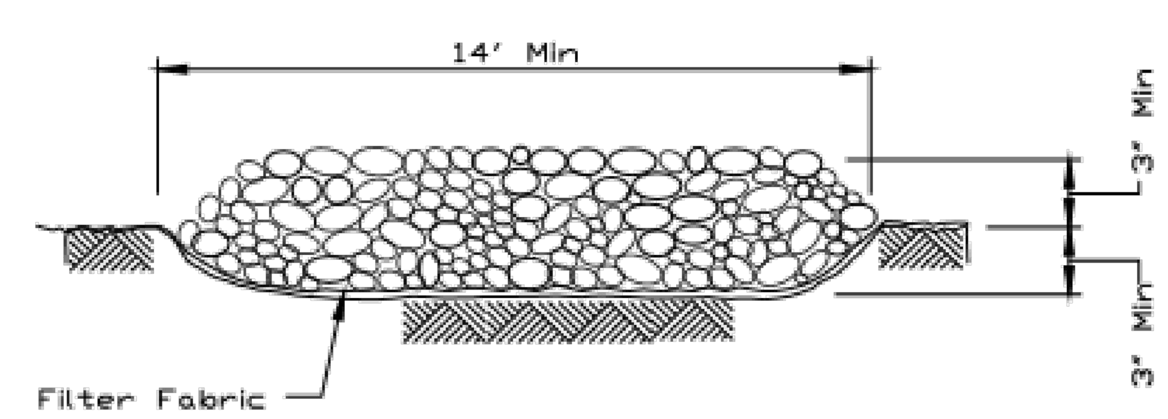


SIDE ELEVATION

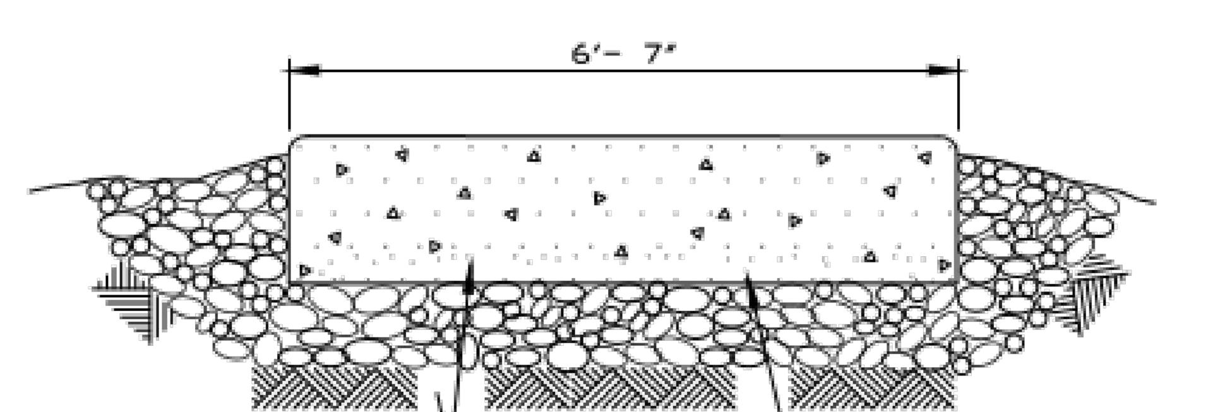
NOTES:
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE		STANDARD DWG. NO.
Project ______ Designed ______ Date ______ Checked ______ Date ______ Approved ______ Date ______	NRCS Natural Resources Conservation Service	IL-630 SHEET 1 OF 2 DATE 8-18-94

STABILIZED CONSTRUCTION ENTRANCE PLAN

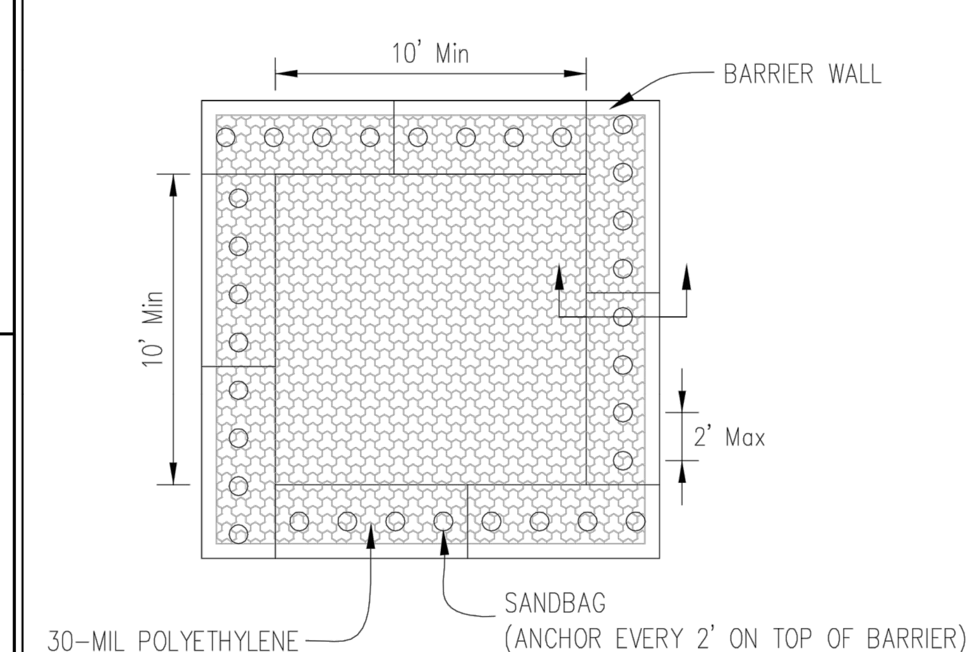


SECTION A-A

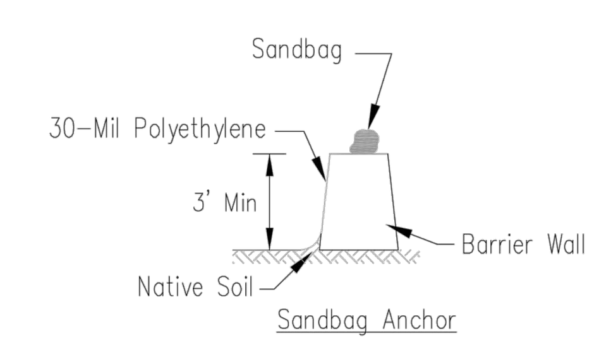


SECTION B-B

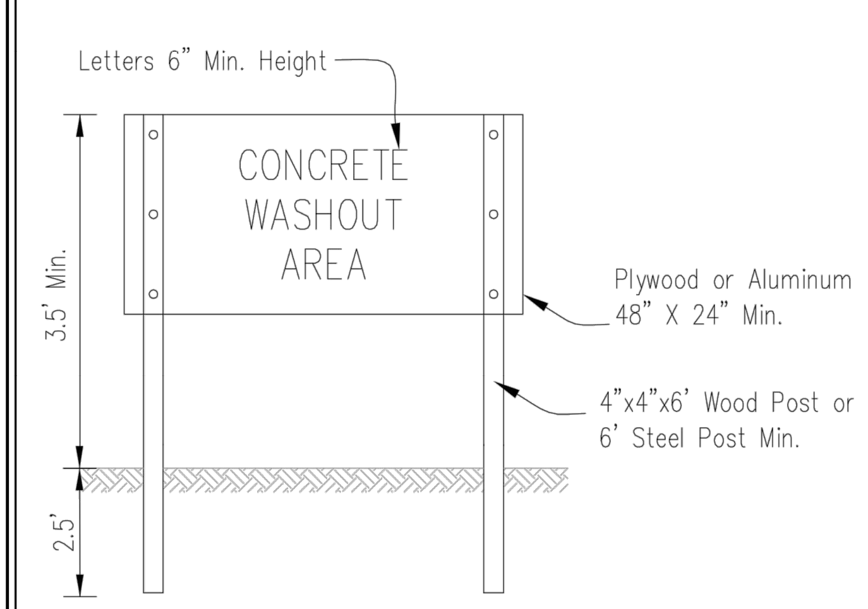
REFERENCE		STANDARD DWG. NO.
Project ______ Designed ______ Date ______ Checked ______ Date ______ Approved ______ Date ______	NRCS Natural Resources Conservation Service	IL-630 SHEET 2 OF 2 DATE 8-18-94



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:
1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

TEMPORARY CONCRETE WASHOUT FACILITY – BARRIER WALL

Designed ______ Date ______
Drawn S. JOHNSON ______
Checked ______
Approved ______

SOIL EROSION SEDIMENT CONTROL NOTES

1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL", LATEST EDITION, THE "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS", LATEST EDITION, AND IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AS CONTAINED IN IEPA/WPC/87–012 OR CURRENT EDITION, AND AS DIRECTED BY THE ENGINEER, OWNER'S REPRESENTATIVE, OR JURISDICTIONAL GOVERNING ENTITIES.
2. MAINTENANCE AND REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE OWNER'S REPRESENTATIVE, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH 0.5 INCHES OR GREATER RAINFALL OR EQUIVALENT SNOWFALL. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
4. ONSITE SEDIMENT CONTROL MEASURES AS SHOWN AND SPECIFIED BY THE PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO INITIATING CLEARING, GRADING, STRIPPING, EXCAVATION OR FILLING ACTIVITIES ON THE SITE.
5. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF TH SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED ARES MUST BE INITIATED WITHIN 1 (ONE) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
6. INLET PROTECTION SHALL BE INSTALLED UNDER THE GRATING OF EACH DRAINAGE STRUCTURE.
7. WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
8. DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM A TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEAER TO PROVIDE A UNIFORM RATE OF APPLICATION.
9. TEMPORARY GRAVEL CONSTRUCTION ENTRANCES SHALL BE MAINTAINED, ADJUSTED OR RELOCATED AS NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORK DAY.
10. ANY LOOSE MATERIALS THAT IS DEPOSITED IN THE FLOW LINE OF ANY GUTTER OR DRAINAGE STRUCTURE DURING CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
11. ALL STREETS ADJACENT TO THE WORK SITE SHALL BE KEPT FREE OF DIRT, MUD, AND DEBRIS. THE OWNER, ENGINEER OR JURISDICTIONAL GOVERNING ENTITIES MAY REQUIRE STREET SWEEPING.
12. NO SEDIMENT WILL BE ALLOWED TO ENTER ADJACENT STORM SEWERS. INLET FILTERS SHAL BE INSTALLED AND PROPERLY MAINTAINED DURING THE PROJECT.
13. UNLESS SOIL EROSION ITEMS ARE SPECIFICALLY REFERRED TO IN THE SPECIFICATIONS AS BID ITEMS (SUCH AS INLET PROTECTION AND MULCH, METHOD 1), THEY SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.
14. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER, OWNER'S REPRESENTATIVE, OR JURISDICTIONAL GOVERNING ENTITIES. ANY SOIL EROSION CONTROL MEASURES DEEMED NECESSARY BY THE ENGINEER, OWNER'S REPRESENTATIVE, OR JURISDICTIONAL GOVERNING ENTITIES SHALL BE IMPLEMENTED IMMEDIATELY.
15. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL JURISDICTIONAL GOVERNMENTAL AGENCY REQUIREMENTS WITHIN 30 DAYS OF FINAL STABILIZATION.

16. CONSTRUCTION SEQUENCE
17. INSTALL INLET PROTECTION AT LOCATIONS AS INDICATED ON THE PLANS.
18. PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
19. CUT AND FILL SITE TO PLAN SUB–GRADE. PERFORM WORK ACCORDING TO DEMOLITION PLAN.
20. CONSTRUCT UNDERGROUND IMPROVEMENTS, I.E. STORM SEWERS, ETC. INSTALL INLET PROJECTION AROUND PROPOSED DRAINAGE STRUCTURES AS CONSTRUCTED.
21. CONSTRUCT PAVEMENT IMPROVEMENTS PER PLAN.
22. COMPLETE CONSTRUCTION OF SITE WITH PERMANENT STABILIZATION.
23. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

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HAMILTON CONSULTING ENGINEERS, INC.
3230 Executive Drive, Joliet, Illinois 60431
Ph: (815) 730-3444 Fax: (815) 730-6703
IL LICENSE NO. 184–003205

REVISIONS

City Center Campus PH2 Parking
SOIL EROSION SEDIMENT CONTROL NOTES & DETAILS

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE NONE
DATE 3-16-2022
DESIGN JTS CHECKED HJH
DRAWN DWS
PROJECT NO. 20904

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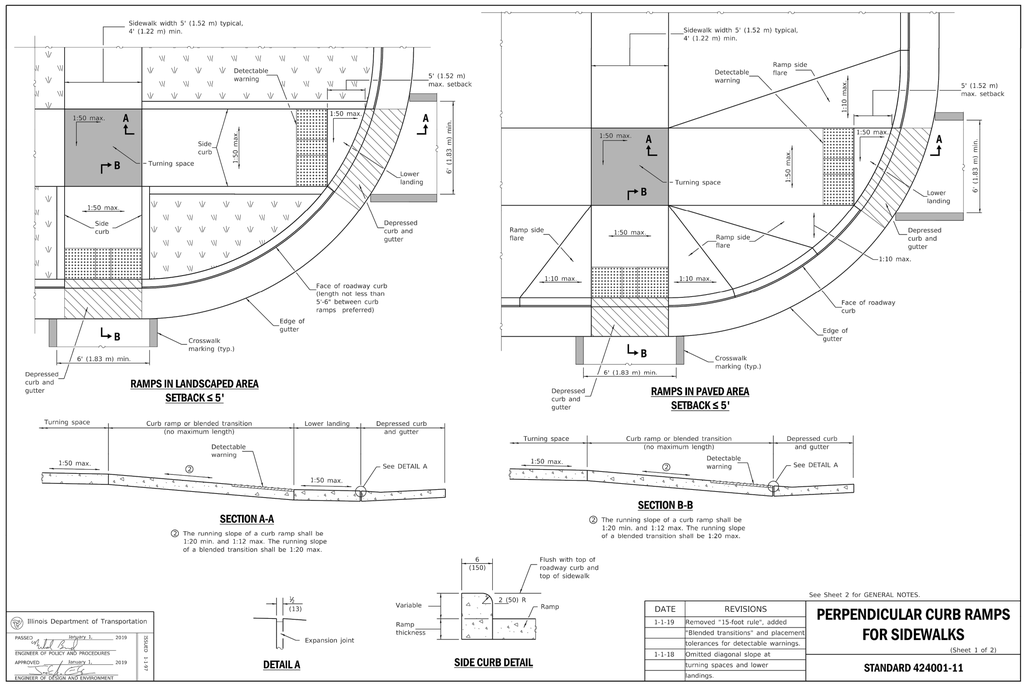
5/4/2022 11:24 AM
DWS



RAMPS IN LANDSCAPED AREA SETBACK ≤ 5'

RAMPS IN PAVED AREA SETBACK ≤ 5'

SECTION A-A

② 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

② 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.

DETAIL A

SIDE CURB DETAIL

See Sheet 2 for GENERAL NOTES.

Illinois Department of Transportation

PASSED January 1, 2019 — ENGINEER OF POLICY AND PROCEDURES

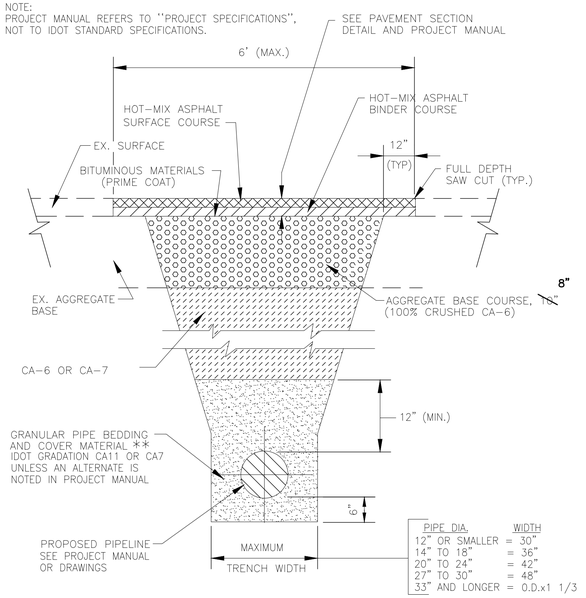
APPROVED January 1, 2019 — ENGINEER OF DESIGN AND ENVIRONMENT

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

(Sheet 1 of 2)

STANDARD 424001-11



NOT TO SCALE

FOR PAVEMENT WITH AGGREGATE BASE AND COMPACTED GRANULAR BACKFILL MATERIAL

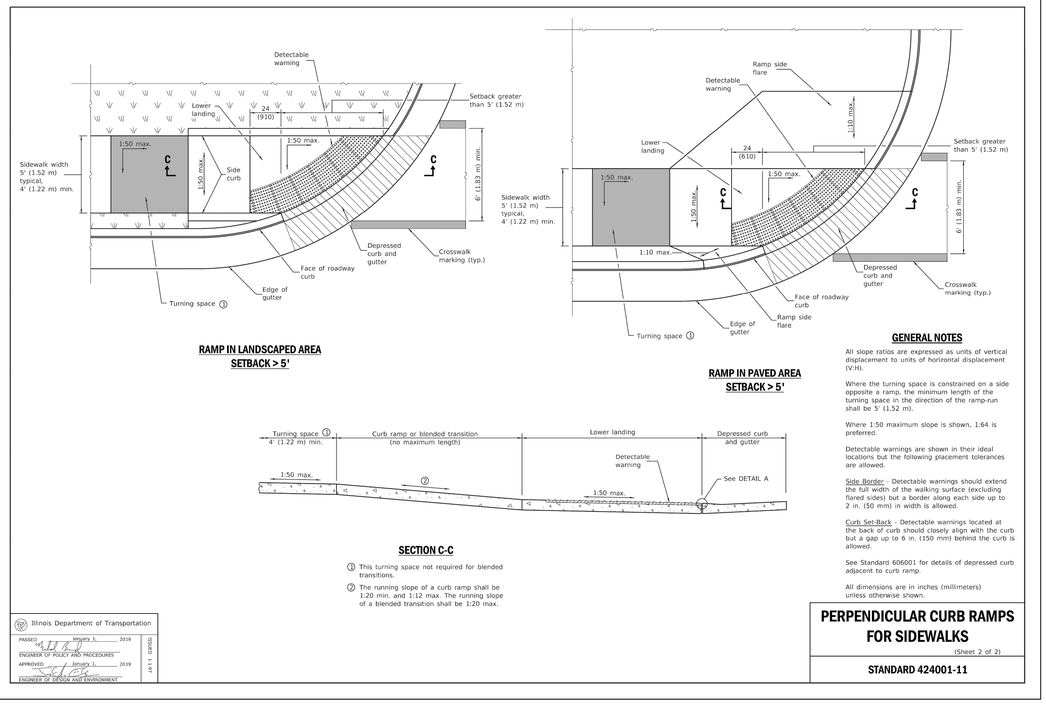
** FOR FLEXIBLE THERMOPLASTIC PIPE COMPLY WITH ASTM D2321, CLASS IA, IB, OR II., (IDOT GRADATION CA15)

FOR RIGID PIPE COMPLY WITH ASTM C12, BEDDING CLASS B.

CITY OF JOLIET, ILLINOIS

TYPICAL TRENCH DETAIL PAVEMENT AREA AGGREGATE BASE GEN-04

DATE: OCT. 2017



RAMP IN LANDSCAPED AREA SETBACK > 5'

RAMP IN PAVED AREA SETBACK > 5'

SECTION C-C

① This turning space not required for blended transitions.

② 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.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

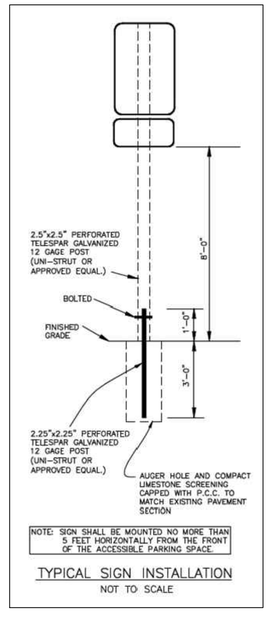
PASSED January 1, 2019 — ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019 — ENGINEER OF DESIGN AND ENVIRONMENT

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 2 of 2)

STANDARD 424001-11



TYPICAL SIGN INSTALLATION

NOT TO SCALE

uplandDesign ltd
Park Planning and Landscape Architecture
1250 W 18th St, Chicago, Illinois 60608
24042 Lockport St, Plainfield, Illinois 60544
815-254-0091 www.uplanddesign.com

HAMILTON CONSULTING ENGINEERS, INC.
3230 Executive Drive, Joliet, Illinois 60431
Ph: (815) 730-3444 Fax: (815) 730-3703
IL LICENSE NO. 184-003205

DATE	REVISIONS
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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
CONSTRUCTION DETAILS

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE: NONE
DATE: 3-16-2022
DESIGN: JTS | CHECKED: HJH
DRAWN: DWS
PROJECT NO.: 20904
SHEET: 11 OF 13

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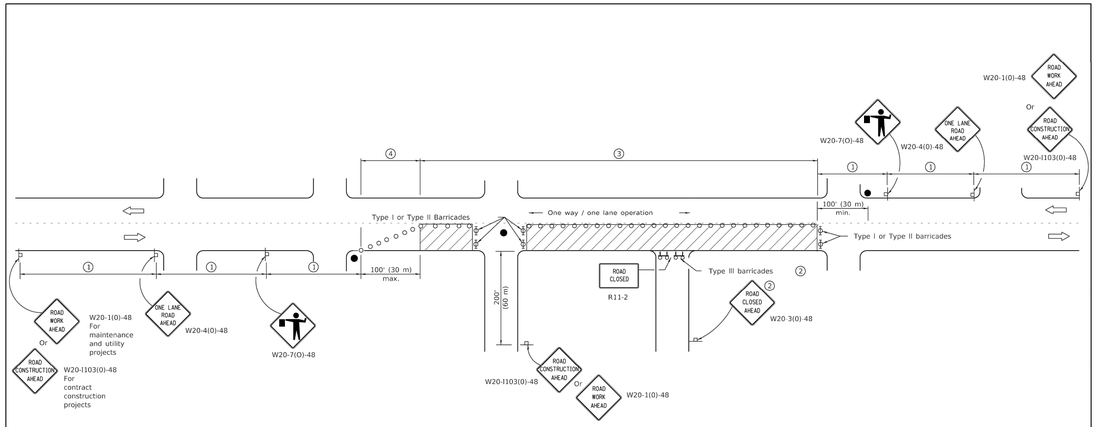


SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

1. Refer to SIGN SPACING TABLE for distances.
2. For approved sideroad closures.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
4. Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

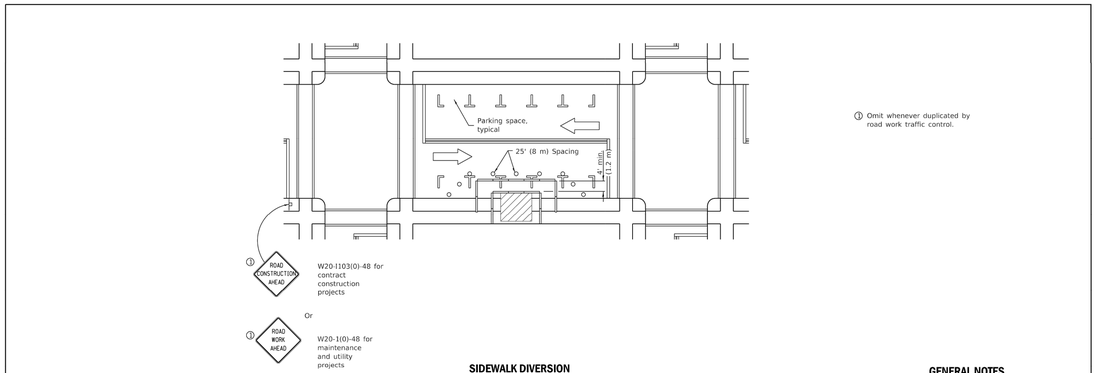
PASSED January 1, 2011 — ENGINEER OF SAFETY ENGINEERING
APPROVED January 1, 2011 — ENGINEER OF DESIGN AND ENVIRONMENT

BDSD 1169

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06



① Omit whenever duplicated by road work traffic control.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED April 1, 2016 — ENGINEER OF SAFETY ENGINEERING
APPROVED April 1, 2016 — ENGINEER OF DESIGN AND ENVIRONMENT

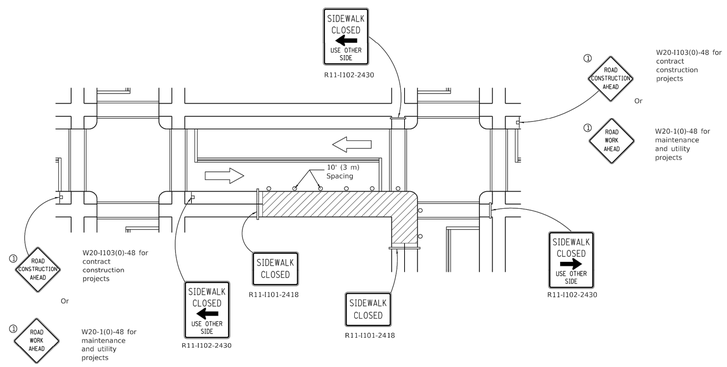
BDSD 1169

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06



Illinois Department of Transportation

PASSED April 1, 2016 — ENGINEER OF SAFETY ENGINEERING
APPROVED April 1, 2016 — ENGINEER OF DESIGN AND ENVIRONMENT

BDSD 1169

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

uplandDesign ltd
Park Planning and Landscape Architecture
1250 W 18th St, Chicago, Illinois 60608
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IL LICENSE NO. 184-003205

DATE	REVISIONS
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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
CONSTRUCTION DETAILS

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE: NONE
DATE: 5-16-2022
DESIGN: JTS
CHECKED: HJH
DRAWN: DWS
PROJECT NO. 20904
SHEET 12 OF 13

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DWS

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG

Sheet 1 of 1

Client: Hamilton Consulting Engineers, Inc.
Project Name: Joliet Junior College Campus
Project Site: Joliet, Illinois

Boring No. B-1
Surface Elev. 0.00
Auger Depth 8'
Rotary Depth NA
Start Date 01/29/21
Finish Date 01/29/21

Location: As Per Sketch

SAMPLES
DRILLED BY: Jeff A. Safranski DIEDRICH D 120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
0.00	4.25 inches of Bituminous										
-1.00	Fine To Coarse Brown Gravel (Fill)		1								
-2.00			2								
-3.00			3	1	SS						
-4.00			4								
-5.00			5	2	SS						
-6.00	Very Dense Limestone		6								
-7.00			7								
-8.00	Drilling Terminated		8	3	SS						
-9.00			9								
-10.00			10	4	SS						
-11.00			11								
-12.00			12								
-13.00			13	5	SS						
-14.00			14								
-15.00			15								
-16.00			16	6	SS						
-17.00			17								
-18.00			18	7	SS						
-19.00			19								
-20.00			20								
				8	SS						

Groundwater Data: No ground water encountered at time od subsurface investigation.
Comments: *Limestone Bedrock Drilled with Rock Bit.*

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG

Sheet 1 of 1

Client: Hamilton Consulting Engineers, Inc.
Project Name: Joliet Junior College Campus
Project Site: Joliet, Illinois

Boring No. B-2
Surface Elev. 0.00
Auger Depth 8'
Rotary Depth NA
Start Date 01/29/21
Finish Date 01/29/21

Location: As Per Sketch

SAMPLES
DRILLED BY: Jeff A. Safranski DIEDRICH D 120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
0.00											
-1.00	Black And Brown Clay With Some Gravel (Fill)		1								
-2.00			2								
-3.00			3	1	SS						
-4.00			4								
-5.00	Very Dense Limestone		5	2	SS						
-6.00			6								
-7.00			7								
-8.00	Drilling Terminated		8	3	SS						
-9.00			9								
-10.00			10	4	SS						
-11.00			11								
-12.00			12								
-13.00			13	5	SS						
-14.00			14								
-15.00			15								
-16.00			16	6	SS						
-17.00			17								
-18.00			18	7	SS						
-19.00			19								
-20.00			20								
				8	SS						

Groundwater Data: No ground water encountered at time od subsurface investigation.
Comments: *Limestone Bedrock Drilled with Rock Bit.*

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG

Sheet 1 of 1

Client: Hamilton Consulting Engineers, Inc.
Project Name: Joliet Junior College Campus
Project Site: Joliet, Illinois

Boring No. B-3
Surface Elev. 0.00
Auger Depth 8'
Rotary Depth NA
Start Date 01/29/21
Finish Date 01/29/21

Location: As Per Sketch

SAMPLES
DRILLED BY: Jeff A. Safranski DIEDRICH D 120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
0.00	4.5 inches of Bituminous										
-1.00	Brown Gravel (Fill)		1								
-2.00	Brown Clay With Coarse Gravel (Fill)		2								
-3.00			3	1	SS						
-4.00			4								
-5.00	Very Dense Limestone		5	2	SS						
-6.00			6								
-7.00			7								
-8.00	Drilling Terminated		8	3	SS						
-9.00			9								
-10.00			10	4	SS						
-11.00			11								
-12.00			12								
-13.00			13	5	SS						
-14.00			14								
-15.00			15								
-16.00			16	6	SS						
-17.00			17								
-18.00			18	7	SS						
-19.00			19								
-20.00			20								
				8	SS						

Groundwater Data: No ground water encountered at time od subsurface investigation.
Comments: *Limestone Bedrock Drilled with Rock Bit.*

NOTE:
REFER TO EXISTING CONDITIONS SHEET FOR SOIL BORING LOCATIONS.

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG

Sheet 1 of 1

Client: Hamilton Consulting Engineers, Inc.
Project Name: Joliet Junior College Campus
Project Site: Joliet, Illinois

Boring No. B-4
Surface Elev. 0.00
Auger Depth 8'
Rotary Depth NA
Start Date 01/29/21
Finish Date 01/29/21

Location: As Per Sketch

SAMPLES
DRILLED BY: Jeff A. Safranski DIEDRICH D 120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
0.00											
-1.00	Brown Fine To Coarse Gravel (Fill)		1								
-2.00			2								
-3.00			3	1	SS						
-4.00			4								
-5.00			5	2	SS						
-6.00			6								
-7.00			7								
-8.00	Very Dense Limestone		8	3	SS						
-9.00	Drilling Terminated		9								
-10.00			10	4	SS						
-11.00			11								
-12.00			12								
-13.00			13	5	SS						
-14.00			14								
-15.00			15								
-16.00			16	6	SS						
-17.00			17								
-18.00			18	7	SS						
-19.00			19								
-20.00			20								
				8	SS						

Groundwater Data: No ground water encountered at time od subsurface investigation.
Comments: *Limestone Bedrock Drilled with Rock Bit.*

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG

Sheet 1 of 1

Client: Hamilton Consulting Engineers, Inc.
Project Name: Joliet Junior College Campus
Project Site: Joliet, Illinois

Boring No. B-5
Surface Elev. 0.00
Auger Depth 8'
Rotary Depth NA
Start Date 01/29/21
Finish Date 01/29/21

Location: As Per Sketch

SAMPLES
DRILLED BY: Jeff A. Safranski DIEDRICH D 120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
0.00											
-1.00	3.5 inches Bituminous Over 7" Stone		1								
-2.00	Brown Sand And Gravel (Fill)		2								
-3.00			3	1	SS						
-4.00			4								
-5.00	Very Dense Limestone		5	2	SS						
-6.00			6								
-7.00			7								
-8.00	Drilling Terminated		8	3	SS						
-9.00			9								
-10.00			10	4	SS						
-11.00			11								
-12.00			12								
-13.00			13	5	SS						
-14.00			14								
-15.00			15								
-16.00			16	6	SS						
-17.00			17								
-18.00			18	7	SS						
-19.00			19								
-20.00			20								
				8	SS						

Groundwater Data: No ground water encountered at time od subsurface investigation.
Comments: *Limestone Bedrock Drilled with Rock Bit.*

Midwest Testing Services, Inc.
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Peru, IL 61354
Phone: 815-223-6696
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BORING LOG

Sheet 1 of 1

Client: Hamilton Consulting Engineers, Inc.
Project Name: Joliet Junior College Campus
Project Site: Joliet, Illinois

Boring No. B-6
Surface Elev. 0.00
Auger Depth 8'
Rotary Depth NA
Start Date 01/29/21
Finish Date 01/29/21

Location: As Per Sketch

SAMPLES
DRILLED BY: Jeff A. Safranski DIEDRICH D 120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
0.00	3.5 inches Bituminous Over 9" Stone										
-1.00	Brown Sand & Gravel (Fill)		1								
-2.00			2								
-3.00			3	1	SS						
-4.00	Very Dense Limestone		4								
-5.00			5	2	SS						
-6.00			6								
-7.00			7								
-8.00	Drilling Terminated		8	3	SS						
-9.00			9								
-10.00			10	4	SS						
-11.00			11								
-12.00			12								
-13.00			13	5	SS						
-14.00			14								
-15.00			15								
-16.00			16	6	SS						
-17.00			17								
-18.00			18	7	SS						
-19.00			19								
-20.00			20								
				8	SS						

Groundwater Data: No ground water encountered at time od subsurface investigation.
Comments: *Limestone Bedrock Drilled with Rock Bit.*

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3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
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BORING LOG

Sheet 1 of 1

Client: Hamilton Consulting Engineers, Inc.
Project Name: Joliet Junior College Campus
Project Site: Joliet, Illinois

Boring No. B-7
Surface Elev. 0.00
Auger Depth 8'
Rotary Depth NA
Start Date 01/29/21
Finish Date 01/29/21

Location: As Per Sketch

SAMPLES
DRILLED BY: Jeff A. Safranski DIEDRICH D 120

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
0.00											
-1.00	3 inches Bituminous Over 9" Stone		1								
-2.00	Brown Sand And Gravel (Fill)		2								
-3.00	Brown Clay Mixed With Gravel (Fill)		3	1	SS						
-4.00			4								
-5.00			5	2	SS						
-6.00	Very Dense Limestone		6								
-7.00			7								
-8.00	Drilling Terminated		8	3	SS						
-9.00			9								
-10.00			10	4	SS						
-11.00			11								
-12.00			12								
-13.00			13	5	SS						
-14.00			14								
-15.00			15								
-16.00			16	6	SS						
-17.00			17								
-18.00			18	7	SS						
-19.00			19								
-20.00			20								
				8	SS						

Groundwater Data: No ground water encountered at time od subsurface investigation.
Comments: *Limestone Bedrock Drilled with Rock Bit.*

uplandDesign ltd
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IL LICENSE NO. 184-003205

NO.	DATE	REVISIONS
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CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
SOIL BORINGS

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE: NONE
DATE: 3-16-2022
DESIGN: JTS
CHECKED: HJH
DRAWN: DWS
PROJECT NO.: 20904
SHEET: 13 OF 13

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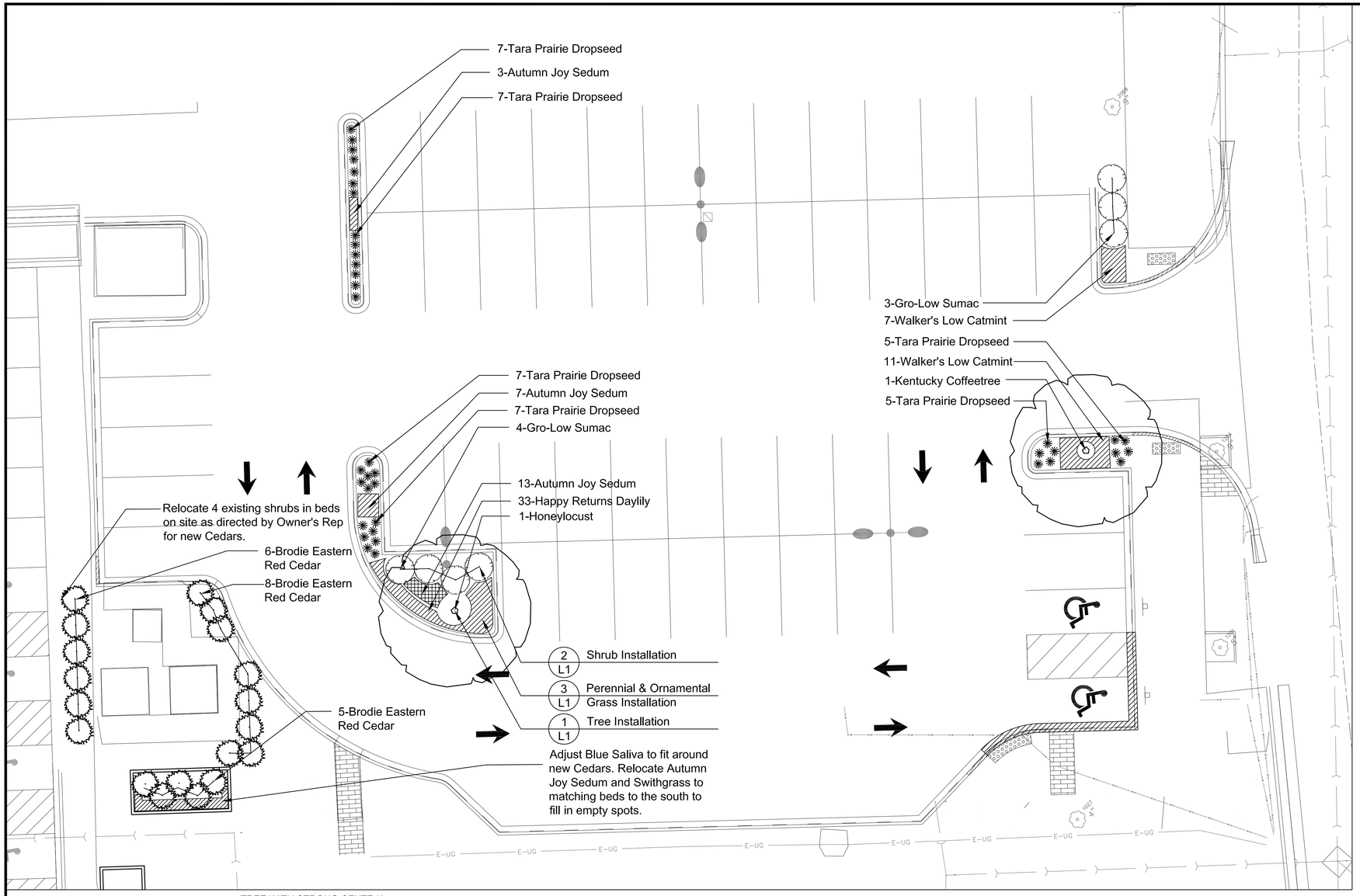
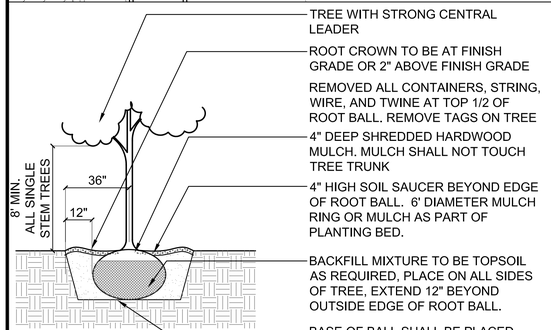
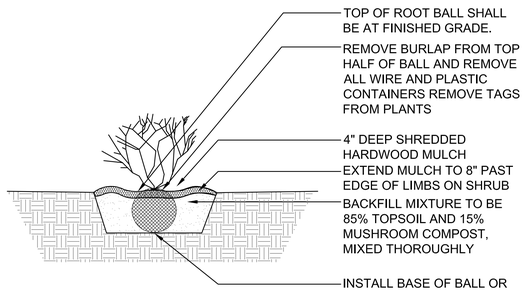
DWS

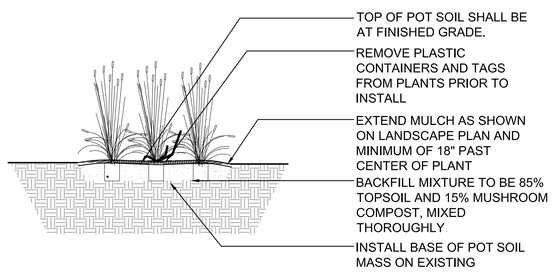




1 Tree Installation
SCALE: N.T.S. d-plant-tree_12



2 Shrub Installation
SCALE: N.T.S. d-plant-shrub_12



3 Perennial & Ornamental Grass Installation
SCALE: 1" = 1'-0" d-perennials

North
SCALE: 1" = 10'-0"
0 5' 10' 20' 30'

GENERAL NOTES: LANDSCAPE

1. Notes indicated on grading plans shall pertain to landscape plans. Final grade of planting beds shall be as per grading plan.
2. The landscape contractor shall be responsible for making themselves familiar with all underground utilities and structures.
3. All existing plant material and trees shall be saved and protected unless otherwise noted. Contractor to protect new and existing trees and landscaping from damage and shall restore all areas disturbed as a result of construction.
4. Plant material shall be supplied from Northern Illinois nursery stock, shall be dug the planting season it is installed, and shall conform to the American Association of Nurseryman's standards.
5. Plant material shall be size and type specified. Substitution of plant material shall be on a case by case basis and approved in writing by the Owner's Representative. In no case shall plant material be smaller than indicated in the plans.
6. Do not willfully proceed with plantings as designed when it is obvious that obstructions and/or grade differences exist that may not have been known during the design process. Such conditions shall be immediately brought to the attention of the Owner's Representative.
7. All plant material shall be inspected and approved by the Owner's Representative prior to the installation of any and all plant material.
8. Plant locations shall be flagged in field with Owner's Rep. Final location of all plant material shall be subject to approval of the Owner's Representative prior to digging any holes. The landscape contractor is responsible for providing Owner's Representative with 48 hour minimum advance notice prior to planting.
9. Plants shall be watered on the day they are planted and maintained with watering until final acceptance of the project.
10. Apply a pre-emergent as per manufacturer's specification prior to installing mulch.
11. Beds and tree rings (6' diameter) shall have 3" of hardwood shredded mulch applied and a 4" deep spade edge at lawn. Trees that are not located in beds, shall have a tree ring.
12. Landscape plant material shall be guaranteed for 12 months from final acceptance. Any plant 1/3 dead or more shall be replaced under the guarantee.
13. Contractor to prepare landscape beds by roto-tilling 2" of Mushroom Compost into new beds. Do not add compost nor roto-till within drip line of existing trees.
14. Lawn Seeding shall be under favorable weather conditions, and shall follow dates in specification.
15. Turf mixes shall be installed and lawn established at all disturbed areas.
16. Do not overseed into mulch beds, and paving.
17. Contractor shall restore all areas disturbed as a result of construction.
18. For any area where bedrock, concrete or debris is to be removed for new plantings, a minimum of 24" depth of topsoil shall be installed.

ELECTRICAL SCREENING NOTES

1. Outside edge of landscape trees to be located a minimum of three feet (3') from the sides of electrical equipment.
2. Outside edge of landscape trees to be located a minimum of eight feet (8') from doors of electrical equipment.
3. Excavation for trees adjacent to electrical equipment to be performed by Vacuum Excavation per CY for the first 12" in depth and Rock Excavation by Hand and Vacuum, Protect Utilities per CY for depths exceeding 12".

PLANT LIST

Shade Trees - Balled and Burlap

QTY	SIZE	BOTANICAL NAME	COMMON NAME	Spacing
1	2.5" Cal.	Gymnocladus dioicus	Kentucky Coffeetree (Male)	See Plans
1	2.5" Cal.	Gleditsia triacanthos	Honeylocust (Thornless)	See Plans
2	Total			

Evergreen Shrubs - Balled and Burlap or Pot

QTY	SIZE	BOTANICAL NAME	COMMON NAME	Spacing
19	60" ht x 18" wide	Juniperus virginiana 'Brodie'	Brodie Eastern Red Cedar	See Plans
19	Total			

Deciduous Shrubs - Balled and Burlap or Pot

QTY	SIZE	BOTANICAL NAME	COMMON NAME	Spacing
7	18" ht x 18" wide	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	See Plans
7	Total			

Perennials - Pots

QTY	SIZE	BOTANICAL NAME	COMMON NAME	Spacing
33	#1 cont.	Hemerocallis 'Happy Returns'	Happy Returns Daylily	18" o.c.
18	#1 cont.	Nepeta racemosa 'Walker's Low'	Walker's Low Catmint	24" o.c.
23	#1 cont.	Sedum spectable 'Autumn Joy'	Autumn Joy Sedum	18" o.c.
74	Total			

Ornamental Grasses - Pots

QTY	SIZE	BOTANICAL NAME	COMMON NAME	Spacing
38	#1 cont.	Sporoblolus heterolepis 'Tara'	Prairie Dropseed	18" o.c.
38	Total			

LEGEND

Shade Tree

Shrub

Ornamental Grass

Perennial and Groundcover (hatch symbol varies)

uplandDesign ltd
Park Planning and Landscape Architecture
1250 W 18th St, Chicago, Illinois 60608
24042 Lockport St, Plainfield, Illinois 60544
815-254-0091 www.uplanddesign.com

HAMILTON CONSULTING ENGINEERS, INC.
3230 Executive Drive, Joliet, Illinois 60431
Ph: (815) 730-3444 Fax: (815) 730-0703
IL LICENSE NO. 184-003205

DATE REVISIONS
1
2
3
4
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8

CITY CENTER CAMPUS
PHASE 2 PARKING EXPANSION
LANDSCAPE PLAN

JOLIET JUNIOR COLLEGE
1215 HOUBOLT RD
JOLIET, IL 60431

SCALE 1"=10'
DATE 5-4-2022
DESIGN DO
CHECKED MB
DRAWN DO
PROJECT NO. 20904
SHEET L1 of L1