



**Addendum No. 2**  
**Page 1 of 2**

**DATE:** April 19, 2021

Joliet Junior College  
1215 Houbolt Road  
Joliet, IL 60431

**TO:** Prospective Bidders  
**SUBJECT:** Addendum No. 2  
**PROJECT NAME:** City Center Site Work  
**JJC PROJECT NO.:** B20045

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding document as posted on the JJC website. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

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**Bid Day/Date Clarification from Pre-Bid Agenda:**

- Bids due date: **Tuesday, April 20, 2021 at 9:00 am**

**Drawing Revisions:**

1. General All plan sheets bear a revision date of 4/12/2021, Addendum 2
2. Sheets 1-2/18 No further revisions
3. Sheet 3/18 Revision of quantities for items 38, 39, 40, 52, 53, 54, 55, 56, 57, 59, 60, 61
4. Sheets 4-5/18 No further revisions
5. Sheets 6-7/18 Two bollards have been added within the trash enclosure
  - i. The parking lot has been shifted 1.5 feet east per IDOT request
6. Sheet 8/18 The parking lot has been shifted 1.5 feet east per IDOT request
7. Sheets 9-10/18 No further revisions
8. Sheet 11/18 The parking lot has been shifted 1.5 feet east per IDOT request
9. Sheet 12/18 The restrictor manhole has been modified per IDOT request
10. Sheets 13-14/18 No further revisions
11. Sheet 15/18 Additional parking lot lights, including conduit revisions
  - i. The electrical service handhole has had details added
12. Sheets 16-18/18 No further revisions
13. Sheets L1-L3/L3 No further revisions

**Specification Revisions:**

## Schedule of Prices

1. Provide the attached Schedule of Prices bearing a footer of "Addendum2, April 16, 2021" with the completed bid
2. Revision of quantities for items 38, 39, 40, 52, 53, 54, 55, 56, 57, 59, 60, 61
3. Revision of the bid unit for Item 71, Construction Staging and Pedestrian Access Management, from Per Day to Lump Sum

**Response to Questions Received:**

1. Can we get more information on the memorial plaque and base please? What is it? Specs?
  - a. *The plaque and base are not part of the scope of work.*
2. Can the sidewalk control joints be saw cut?
  - a. *Control joints may be cut. Expansion joints and cold-joints must be cast with preformed joint filler.*
3. Unfortunately, we do not do take-offs at Chicago Cut due to the many site variables and things to that nature. For all the work that we've done for any Contractors in the past, their Estimators would simply tell us what the take-offs were. So, if you could tell me the trench size, width & depths, or how much Wall sawing or Core drilling there is etc... I can get you over some numbers.
  - a. *Standard trench details are provided on the drawings.*

**End of Addendum #2**

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4/15/2021 1:44 PM  
DWS

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

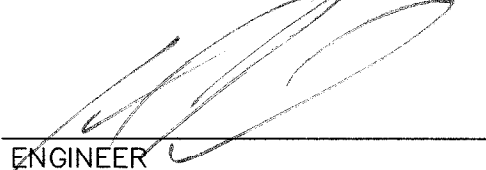
POINT NUMBER 623 SET PK NAIL AT THE NORTH END OF PARKING STRIPE, IN PARKING LOT WEST OF CHICAGO STREET. 1,771,151.569 1,053,055.897 538.55

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

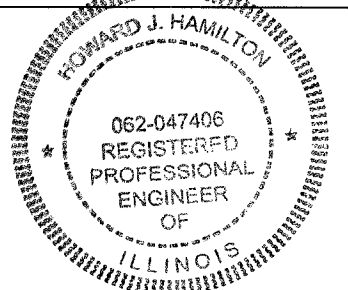
DRAINAGE CERTIFICATE

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  
DATE  
4.16.21



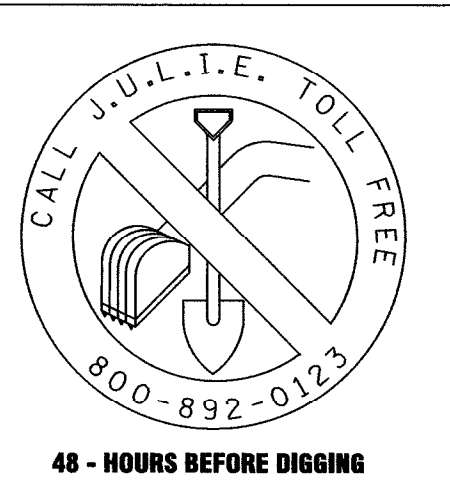
exp. 11.30.21

HOWARD J. HAMILTON, P.E.  
ILLINOIS REGISTRATION NO.: 062-047406  
EXPIRES: 11/30/2021

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



Know what's below.  
Call before you dig.



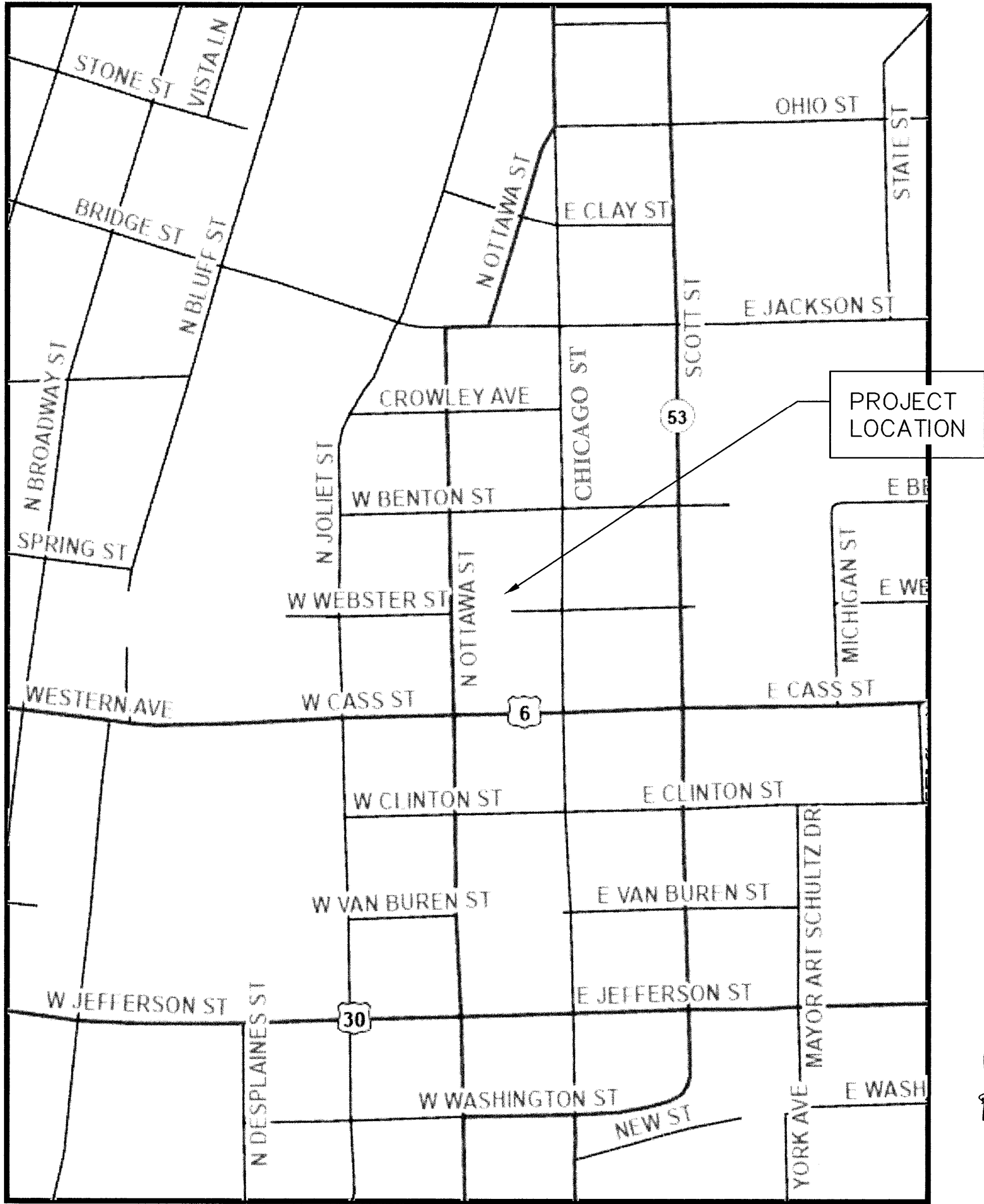
Existing Utilities, as indicated on the drawings, show approximate location only and are to give the Contractor an indication of conditions which may be encountered. While most are shown, based upon available information, the Contractor shall be responsible for location and protection of all existing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

Reuse of this material without the expressed written consent of the author is at the user's sole risk.

THE CONTRACTOR IS  
SOLELY  
RESPONSIBLE FOR JOB  
SITE SAFETY

# JOLIET JUNIOR COLLEGE

## CITY CENTER CAMPUS PARKING LOT AND PLAZA



### LOCATION MAP

SCALE: NONE

### INDEX OF SHEETS

- COVER
- GENERAL NOTES
- SCHEDULE OF QUANTITIES
- EXISTING CONDITIONS
- DEMOLITION PLAN
- GEOMETRIC PLAN
- GRADING PLAN
- IL 53 (OTTAWA STREET) CROSS-SECTIONS
- SOIL EROSION SEDIMENT CONTROL PLAN
- SOIL EROSION SEDIMENT CONTROL NOTES & DETAILS
- UTILITY PLAN
- CONSTRUCTION DETAILS
- EXISTING DRAINAGE PLAN
- PROPOSED DRAINAGE PLAN
- LIGHTING PLAN
- PHOTOMETRIC PLAN
- SOIL BORINGS
- CONSTRUCTION STAGING PLAN

#### LANDSCAPE SHEETS

- SITE AMENITIES PLAN
- LANDSCAPE PLAN
- DETAILS

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@METRONEINC.COM

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

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MARTHA.GIERAS@COMCAST.COM  
(224)229-5862

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1250 W 18th St, Chicago, Illinois 60608  
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HAMILTON CONSULTING  
ENGINEERS, INC.

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Ph: (815) 730-3444 Fax: (815) 730-6703

ILL. LICENSE NO. 184-003026  
© 2021 HAMILTON CONSULTING ENGINEERS, INC.

CITY CENTER CAMPUS  
PARKING LOT AND PLAZA  
COVER

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

SCALE	NONE
DATE	2-1-2021
DESIGN	CHECKED
JUTS	HJH
DRAWN	DWS
PROJECT NO.	20904
SHEET	1 OF 18

GENERAL NOTES

- 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.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 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.
- 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.
- 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.
- MAINTAIN ACCESS FOR VEHICULAR AND PEDESTRIAN TRAFFIC AS REQUIRED FOR OTHER CONSTRUCTION ACTIVITIES. USE TRAFFIC CONTROL DEVICES TO INCLUDE TEMPORARY STRIPING, FLAGMEN, BARRICADES, WARNING SIGNS, AND WARNING LIGHTS IN ACCORDANCE WITH CURRENT MUTCD AND IDOT STANDARDS.
- PEDESTRIAN ACCESS TO/FROM ADJACENT PARKING AREAS AND TO/FROM ALL EXISTING BUILDINGS SHALL BE PRESERVED.
- 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.
- ALL WORK TO COMPLY AND BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED APRIL 2016, AND ASSOCIATED SUPPLEMENTAL SPECIFICATIONS, AND RECURRING SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION.
- 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.
- 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.
- THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH IDOT SPECIFICATIONS, THE SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL ENSURE THAT ALL TRAFFIC CONTROL DEVICES ARE OPERATIONAL AND EFFECTIVE 24 HOURS A DAY, INCLUDING SUNDAY'S AND HOLIDAYS.
- 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.
- 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.
- 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.
- NO EQUIPMENT SHALL BE LEFT ON CITY OR STATE RIGHTS-OF-WAY, OR PRIVATE PROPERTY WITHOUT PRIOR AUTHORIZATION.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
STANDARD DETAILS

424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
602001-02	CATCH BASIN TYPE A
602301-04	INLET-TYPE A
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
606001-07	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
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT 1  
BUREAU OF DESIGN

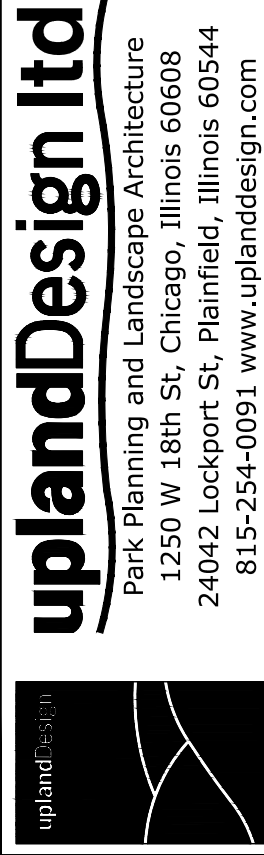
BD500-01 (BD-7)	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD600-06 (BD-24)	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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
	EXISTING CONTOUR LINE
	PROPOSED CONTOUR LINE
	EMERGENCY OVER FLOW
	SOIL BORING LOCATION



DATE	REVISIONS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

CITY CENTER CAMPUS  
PARKING LOT AND PLAZA  
GENERAL NOTES

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

SCALE	NONE
DATE	2-1-2021
DESIGN	JTS
CHECKED	HJH
DRAWN	DWS
PROJECT NO.	20904
SHEET	2 OF 18



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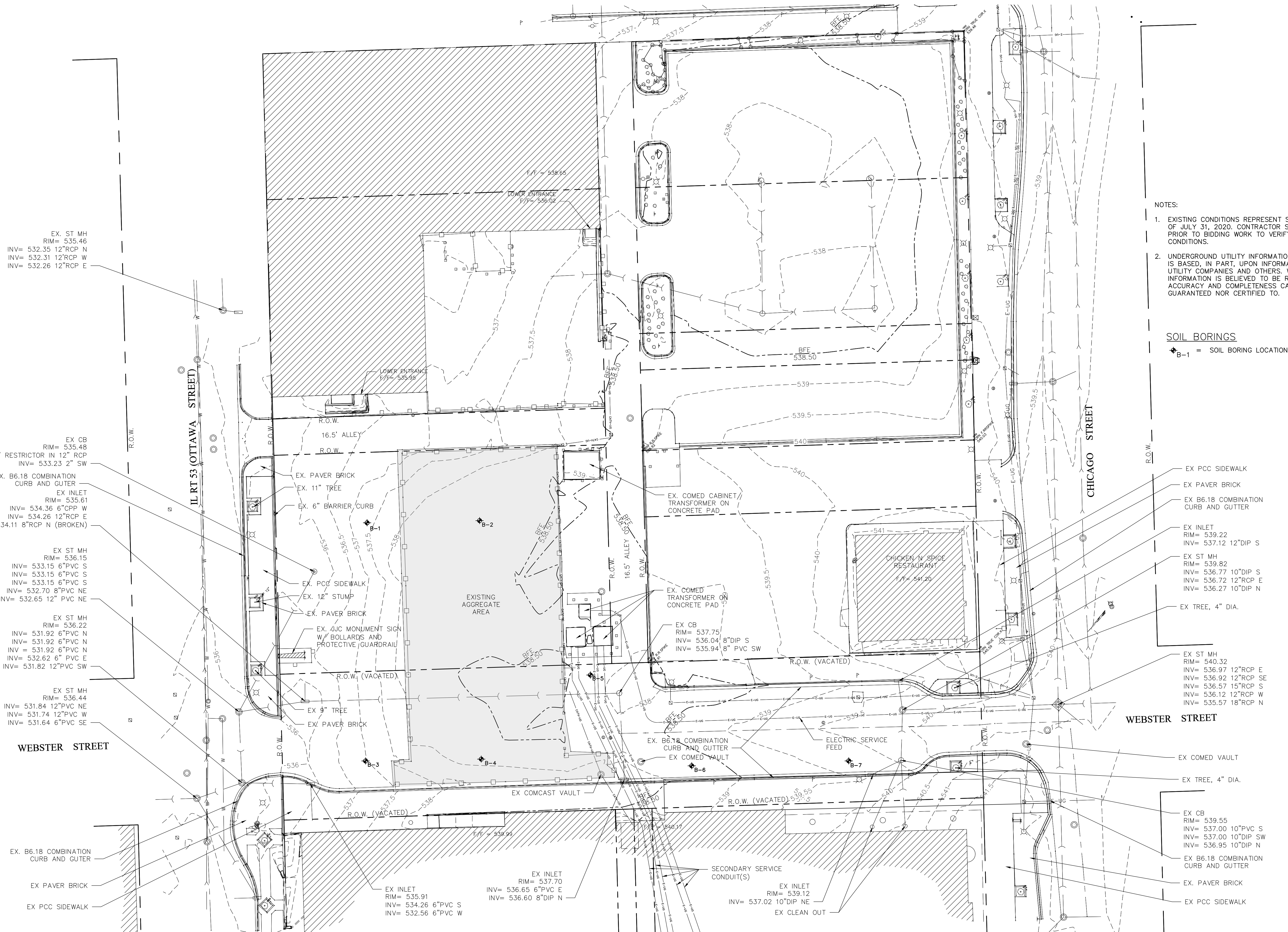
CITY CENTER CAMPUS PARKING LOT AND PLAZA			
SCHEDULE OF QUANTITIES			
DEMOLITION			
No.	ITEM	UNIT	QUANTITY
1	HMA Removal, Special	Sq Yd	1914
2	Pavement Removal, Full Depth	Sq Yd	243
3	Driveway Pavement Removal	Sq Yd	36
4	Combination Curb And Gutter Removal	Foot	754
5	Hot-Mix Asphalt Surface Removal, 2"	Sq Yd	116
6	Concrete Removal, Special	Sq Ft	6278
7	Storm Sewer Removal 8"	Foot	181
8	Storm Sewer Removal 10"	Foot	35
9	Storm Sewer Removal 12"	Foot	19
10	Removing Catch Basins	Each	3
11	Removing Inlets	Each	4
12	Brick Paver Removal, Special	Sq Ft	100
13	Remove Existing Street Lights, Special	Each	2
14	Abandon And Fill Existing Storm Sewer	Foot	8
15	Construction Fence Removal	Foot	500
16	Remove Sign Panel Assembly - Type A	Each	14
17	Remove Existing Handhole	Each	2
18	Parking Meter Removal, Special	Each	6
19	Remove Existing Masonry Block Trash Enclosure	L Sum	1
20	Monument Sign Removal, Special	Each	1
EARTHWORK AND PAVING			
No.	DESIGNATION	UNIT	QUANTITY
21	Earth Excavation	Cu Yd	590
22	Rock Excavation	Cu Yd	11
23	Bituminous Materials (Prime Coat)	Lbs	5052
24	Topsoil Furnish and Place, 6"	Sq Yd	100
25	Preparation of Base	Sq Yd	2246
26	Aggregate Base Repair	TON	269
27	Removal and Disposal of Unsuitable Materials	Cu Yd	70
28	Porous Granular Embankment	Cu Yd	70
29	Hot-Mix Asphalt Surface Course, Mix "C", N30	TON	235
30	Hot-Mix Asphalt Binder Course, IL-9.5L, N30	TON	305
31	Combination Concrete Curb And Gutter, Type B-6.12	Foot	533
32	Combination Concrete Curb And Gutter, Type B-6.18	Foot	83
33	Thermoplastic Pavement Marking - Line 4"	Foot	1169
34	Thermoplastic Pavement Marking - Line 24"	Foot	12
35	Thermoplastic Pavement Marking - Letters And Symbols	Sq Ft	16
36	Husker, Vinyl 6' Estate Privacy Fence, Khaki Posts Set in Concrete with Federation Post Caps	Foot	56
37	Precast Concrete Parking Block	Each	11
38	Pipe Bollards, 6"	Each	9
39	Portland Cement Concrete Sidewalk 5 Inch	Sq Ft	690

SOIL EROSION SEDIMENT CONTROL			
No.	DESIGNATION	UNIT	QUANTITY
40	Inlet And Pipe Protection	Each	18
STORM SEWERS & UTILITIES			
No.	DESIGNATION	UNIT	QUANTITY
41	Trench Backfill	Cu Yd	74
42	Proposed Manhole/Catch Basin Connection Over Existing Storm Sewer	Each	2
43	Storm Sewers, Class A, TYPE 1 12"	Foot	252
44	Storm Sewers, Class B, Type 2, 10"	Foot	22
45	Pipe Underdrains, Type 1, 4"	Foot	426
46	Catch Basins, Type A, 4'-Diameter, Type 1 Frame, Open Lid	Each	4
47	Inlets, Type A, Type 1 Frame, Open Lid	Each	4
48	Manholes to be Adjusted	Each	1
49	Inlets to be Adjusted	Each	1
50	Frames And Lids To Be Adjusted	Each	4
51	Proposed Storm Sewer Connection to Existing Manhole	Each	2
52	Handhole, FRP	Each	2
53	1.5" HDPE Conduit, Red with 4-1 Conductor, #10, XLP/USE-2, 208V, 3PH	Foot	1100
54	1.5" HDPE Conduit, Blue, with Pull String for Future Communication	Foot	1000
55	Traffic Luminaire, LED	Each	9
56	Plaza Luminaire, LED	Each	8
57	Traffic Lightpole, Steel, 20 FT M.H., 2-MAST ARMS	Each	3
58	Traffic Lightpole, Steel, 20 FT M.H., 1-MAST ARM	Each	3
59	Plaza Lightpole, Steel, 12 FT M.H., 1-MAST ARM	Each	8
60	Traffic Pole Foundation, 48" Diameter	Each	6
61	Plaza Pole Foundation, 24" Diameter	Each	8
PEDESTRIAN PLAZA AND LANDSCAPING			
No.	DESIGNATION	UNIT	QUANTITY
62	Memorial Plaque and Base	Each	1
63	Park Bench	Each	8
64	Pavers on Concrete	Sq Ft	2450
65	Concrete Paving	Sq Ft	12872
66	Raised Planter Curb, 6"	Foot	728
67	Decorative Light Column and Foundation	Each	5
68	Landscape & Restoration	L SUM	1
GENERAL			
No.	DESIGNATION	UNIT	QUANTITY
69	Mobilization	L SUM	1
70	Relocate Chicken-N-Spice Dumpster	L SUM	1
71	Construction Staging and Pedestrian Access Management	L SUM	1
72	Traffic Control And Protection	L SUM	1

ADDENDUM 2

ADDENDUM 2

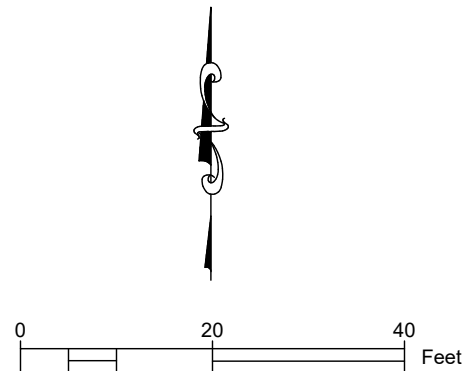
ADDENDUM 2



- NOTES:
- EXISTING CONDITIONS REPRESENT SITE CONDITIONS AS OF JULY 31, 2020. CONTRACTOR SHALL INSPECT SITE PRIOR TO BIDDING WORK TO VERIFY ACTUAL FIELD CONDITIONS.
  - UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON 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

- EX ST MH  
RIM= 535.46  
INV= 532.35 12"RCP N  
INV= 532.31 12"RCP W  
INV= 532.26 12"RCP E
- EX CB  
RIM= 535.48  
2" RESTRICTOR IN 12" RCP  
INV= 533.23 2" SW
- EX B6.18 COMBINATION CURB AND GUTTER
- EX INLET  
RIM= 535.61  
INV= 534.36 6"CP W  
INV= 534.26 12"RCP E  
INV= 534.11 8"RCP N (BROKEN)
- EX ST MH  
RIM= 536.15  
INV= 533.15 6"PVC S  
INV= 533.15 6"PVC W  
INV= 533.15 6"PVC S  
INV= 532.70 8"PVC NE  
INV= 532.65 12" PVC NE
- EX ST MH  
RIM= 536.22  
INV= 531.92 6"PVC N  
INV= 531.92 6"PVC N  
INV= 531.92 6"PVC N  
INV= 532.62 6" PVC E  
INV= 531.82 12"PVC SW
- EX ST MH  
RIM= 536.44  
INV= 531.84 12"PVC NE  
INV= 531.74 12"PVC W  
INV= 531.64 6"PVC SE
- EX PCC SIDEWALK
- EX PAVER BRICK
- EX B6.18 COMBINATION CURB AND GUTTER
- EX INLET  
RIM= 539.22  
INV= 537.12 12"DIP S
- EX ST MH  
RIM= 539.82  
INV= 536.77 10"DIP S  
INV= 536.72 12"RCP E  
INV= 536.27 10"DIP N
- EX TREE, 4" DIA.
- EX ST MH  
RIM= 540.32  
INV= 536.97 12"RCP E  
INV= 536.92 12"RCP SE  
INV= 536.57 15"RCP S  
INV= 536.12 12"RCP W  
INV= 535.57 18"RCP N
- EX COMED VAULT
- EX TREE, 4" DIA.
- EX CB  
RIM= 539.55  
INV= 537.00 10"PVC S  
INV= 537.00 10"DIP SW  
INV= 536.95 10"DIP N
- EX B6.18 COMBINATION CURB AND GUTTER
- EX PAVER BRICK
- EX PCC SIDEWALK



CITY CENTER CAMPUS  
PARKING LOT AND PLAZA  
EXISTING CONDITIONS

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

SCALE	NONE
DATE	2-1-2021
DESIGN	JTS
CHECKED	HJH
DRAWN	DWS
PROJECT NO.	20904
SHEET	4 OF 18

**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  
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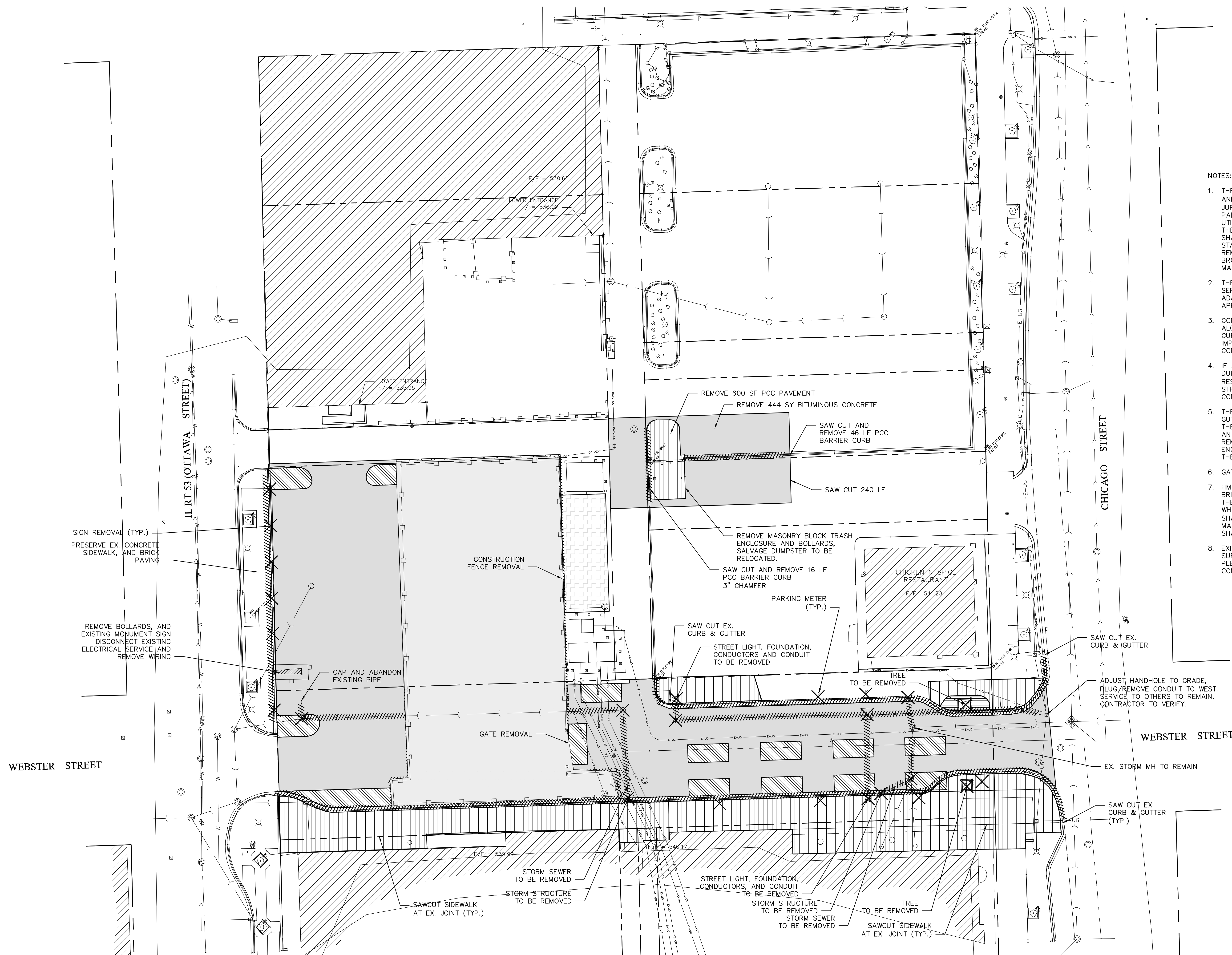


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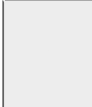
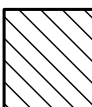

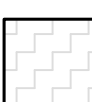




# CITY CENTER CAMPUS PARKING LOT AND PLAZA DEMOLITION PLAN

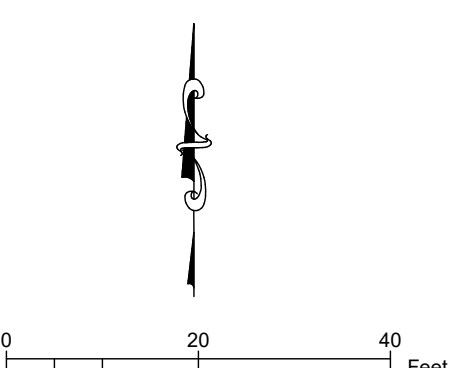
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JOLIET IL 60431

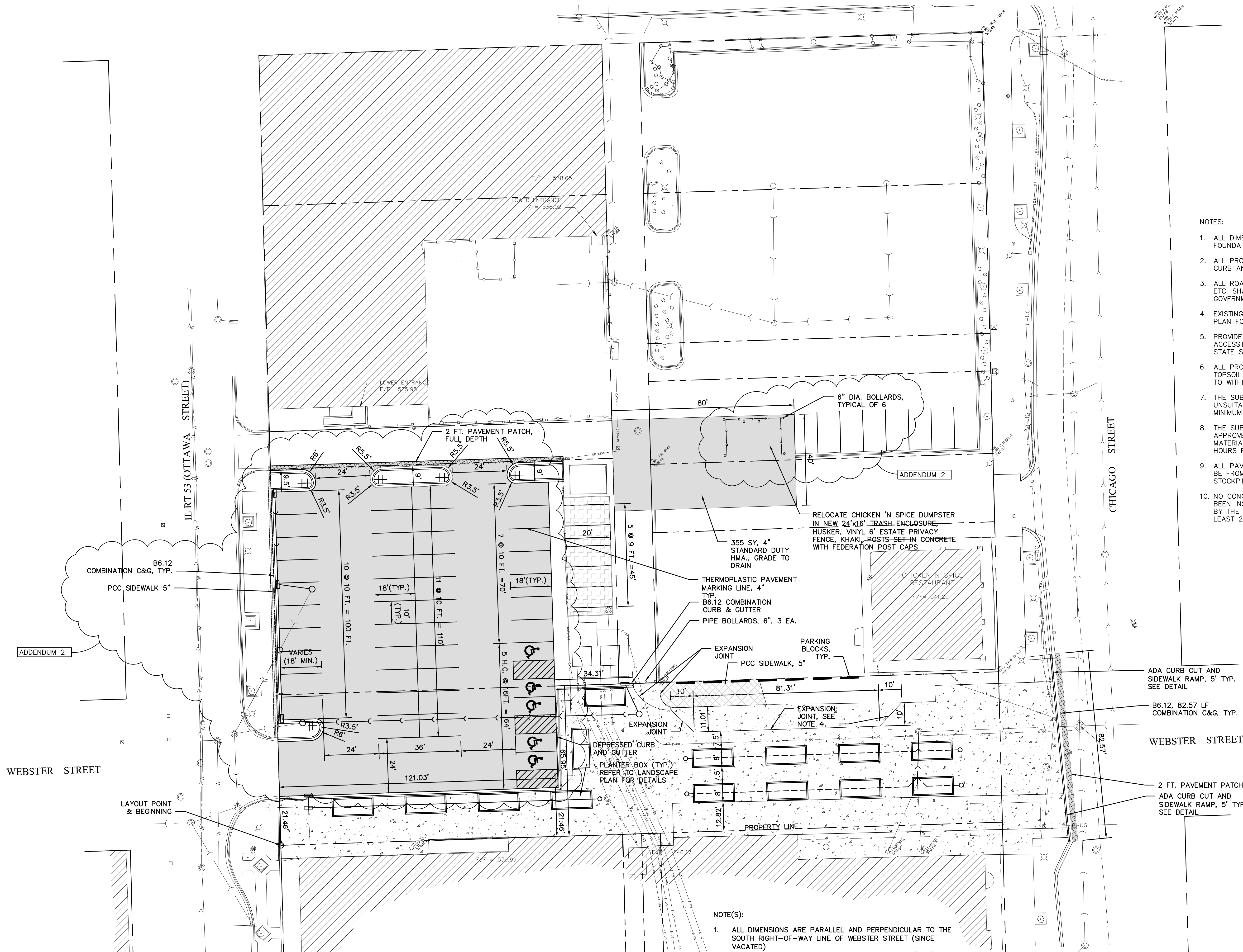
SCALE 1"=20'	
DATE 2-1-2021	
DESIGN JTS	CHECKED HJH
DRAWN DWS	
PROJECT NO. 20904	
SHEET 5 OF 18	



- NOTES:
1. 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 FILL MATERIALS PER THE SPECIFICATIONS.
  2. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITY SERVICES TO ADJACENT LOTS. INTERRUPTION OF SERVICES TO ADJACENT LOTS SHALL NOT OCCUR WITHOUT PROPER APPROVAL.
  3. THE 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.
  4. 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.
  5. 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.
  6. GATE REMOVAL SHALL BE INCIDENTAL TO FENCE REMOVAL.
  7. HMA REMOVAL, SPECIAL; CONCRETE REMOVAL, SPECIAL; AND BRICK PAVER REMOVAL, SPECIAL SHALL INCLUDE REMOVAL OF THE SPECIFIED HARDCAPE SURFACE TO THE BASE COURSE, WHICH SHALL REMAIN. PAVEMENT REMOVAL, FULL DEPTH SHALL BE TO A DEPTH OF THREE FEET (3"), INCLUDING BASE MATERIAL OF ALL PAVEMENT TYPES. AGGREGATE REMOVAL SHALL BE PAID AS EARTH EXCAVATION.
  8. EXISTING AGGREGATE SUBGRADE IS ASSUMED TO BE OF SUFFICIENT DEPTH AND QUALITY FOR NEW PAVEMENTS. PLEASE REFER TO SOIL BORING LOGS IN THESE PLANS. CONTRACTOR SHALL VERIFY PRIOR TO PAVING.

	AGGREGATE REMOVAL
	PAVEMENT REMOVAL, FULL DEPTH
	HMA REMOVAL, SPECIAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2'
	CONCRETE REMOVAL, SPECIAL
	BRICK PAVER REMOVAL, SPECIAL
	TO BE REMOVED
	STRUCTURE TO BE REMOVED (TBR)





NOTE(S):

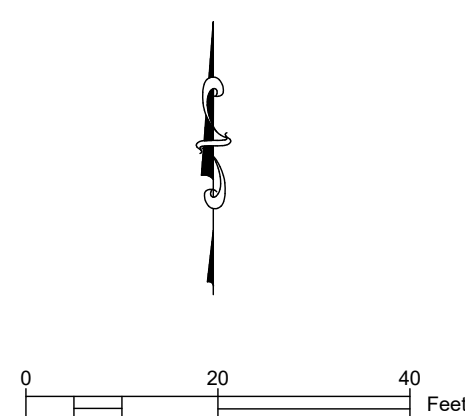
1. ALL DIMENSIONS ARE PARALLEL AND PERPENDICULAR TO THE SOUTH RIGHT-OF-WAY LINE OF WEBSTER STREET (SINCE VACATED)
2. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT (EOP) UNLESS OTHERWISE NOTED.
3. ALL CURB SHALL BE B6.12 COMBINATION CURB AND GUTTER UNLESS OTHERWISE NOTED.
4. EXPANSIONS JOINT SHOWN WILL REMAIN FOR FUTURE PHASE 2 WORK.

NOTES:

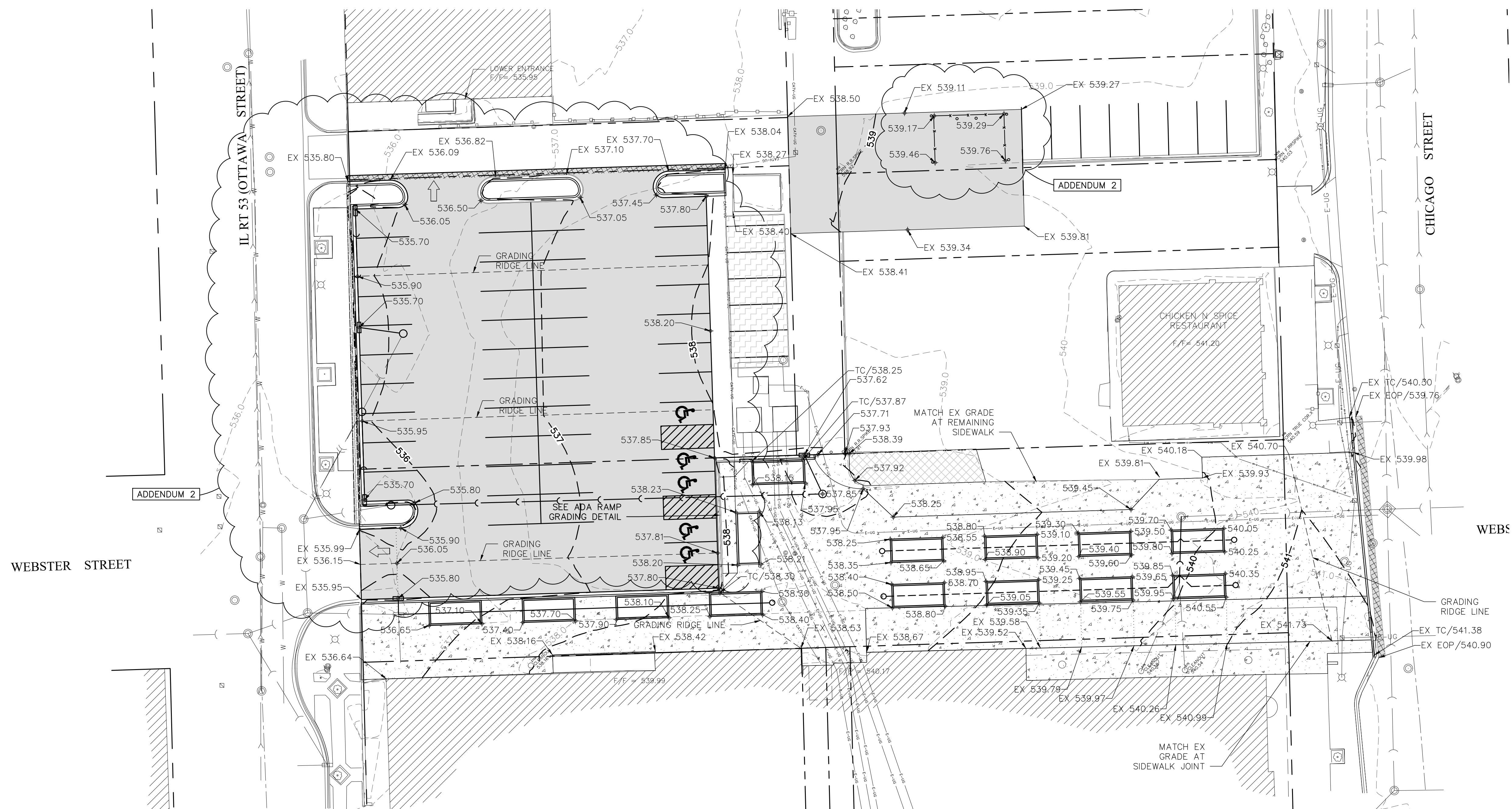
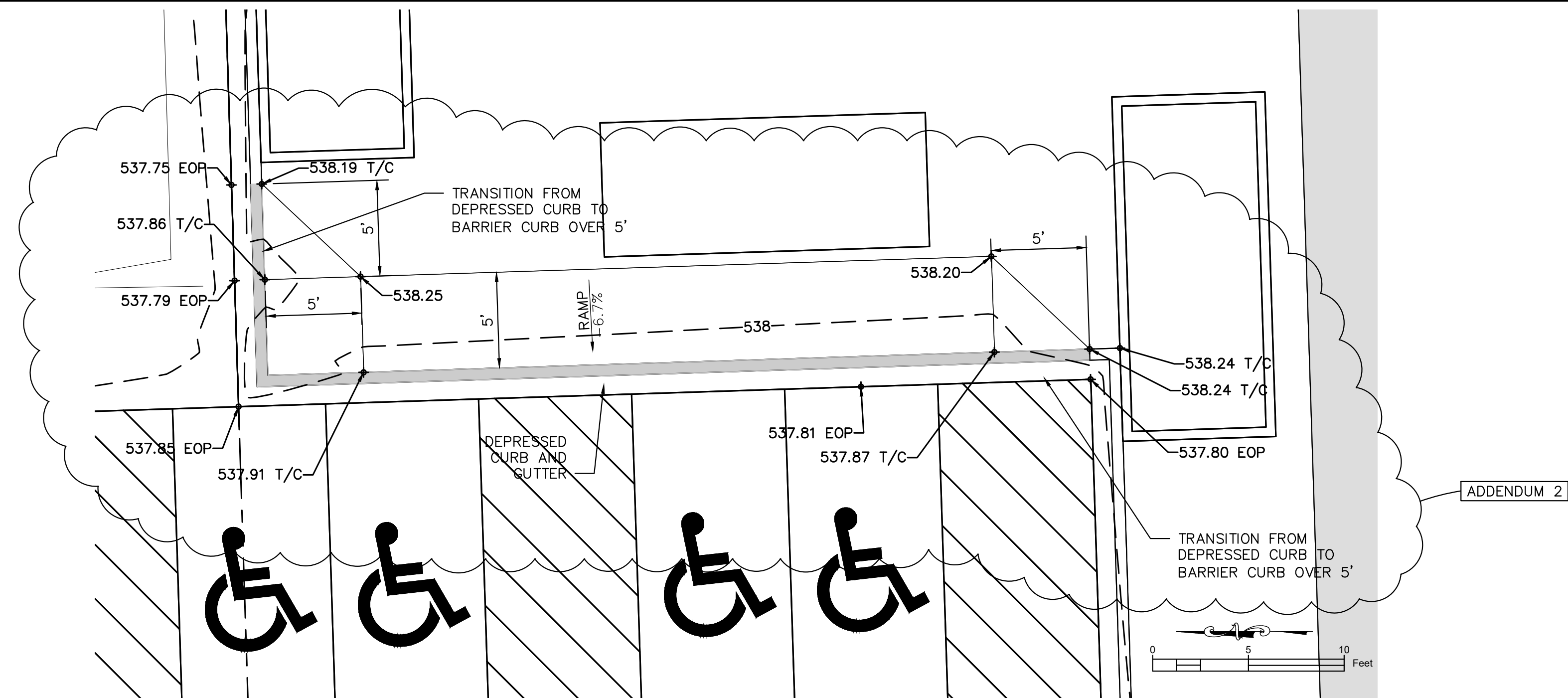
1. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT (EOP) OR BUILDING FOUNDATION, UNLESS NOTED OTHERWISE.
2. ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 COMBINATION CURB AND GUTTER, UNLESS NOTED OTHERWISE.
3. ALL ROADWAY AND PARKING LOT SIGNAGE, STRIPING, SYMBOLS, ETC. SHALL BE IN ACCORDANCE WITH LATEST JURISDICTIONAL 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

- FULL DEPTH PAVEMENT PATCH  
2" HMA SURFACE COURSE  
10" HMA BINDER COURSE (TWO LIFTS)  
10" AGGREGATE BASE COURSE, TYPE B
- STANDARD DUTY PAVEMENT  
1.75" HMA SURFACE COURSE  
2.25" HAM BINDER COURSE  
8.00" AGGREGATE BASE COURSE, TYPE B
- PAVEMENT RESURFACING  
HOT-MIX ASPHALT SURFACE REMOVAL, 2  
2" HMA SURFACE COURSE
- PEDESTRIAN PLAZA HARDSCAPE  
SEE LANDSCAPE PLANS



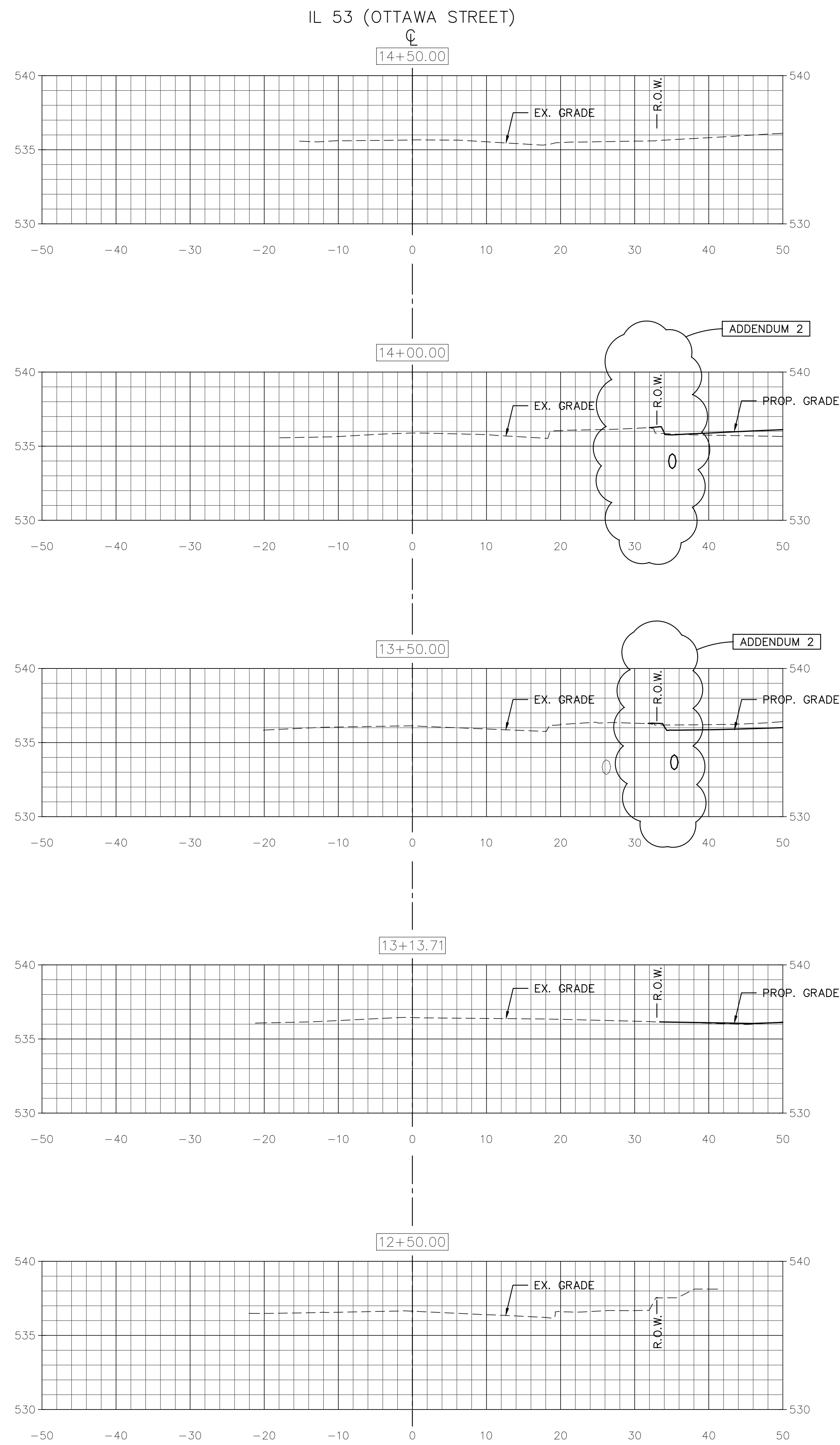
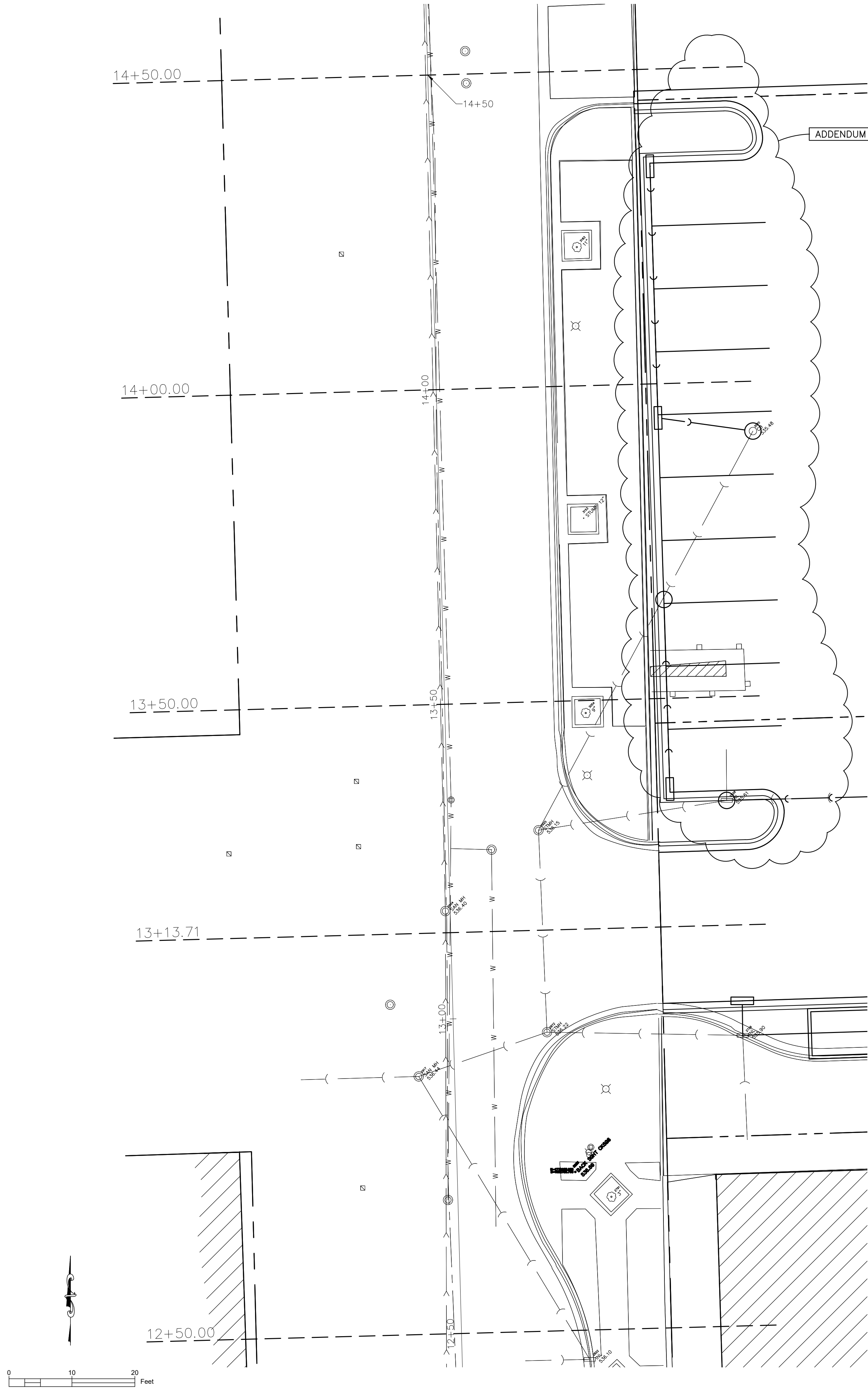




NOTES:

1. PAVEMENT SLOPES THROUGH HANDICAP ACCESSIBLE PARKING AREAS SHALL BE 2.00% MAXIMUM IN ANY DIRECTION.
2. ALL HANDICAP RAMPS SHALL BE CONSTRUCTED WITH A CROSS-SLOPE OF 2.00% OR LESS.
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.





CITY CENTER PARKING LOT  
IL 53 (OTTAWA STREET)  
CROSS SECTIONS

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

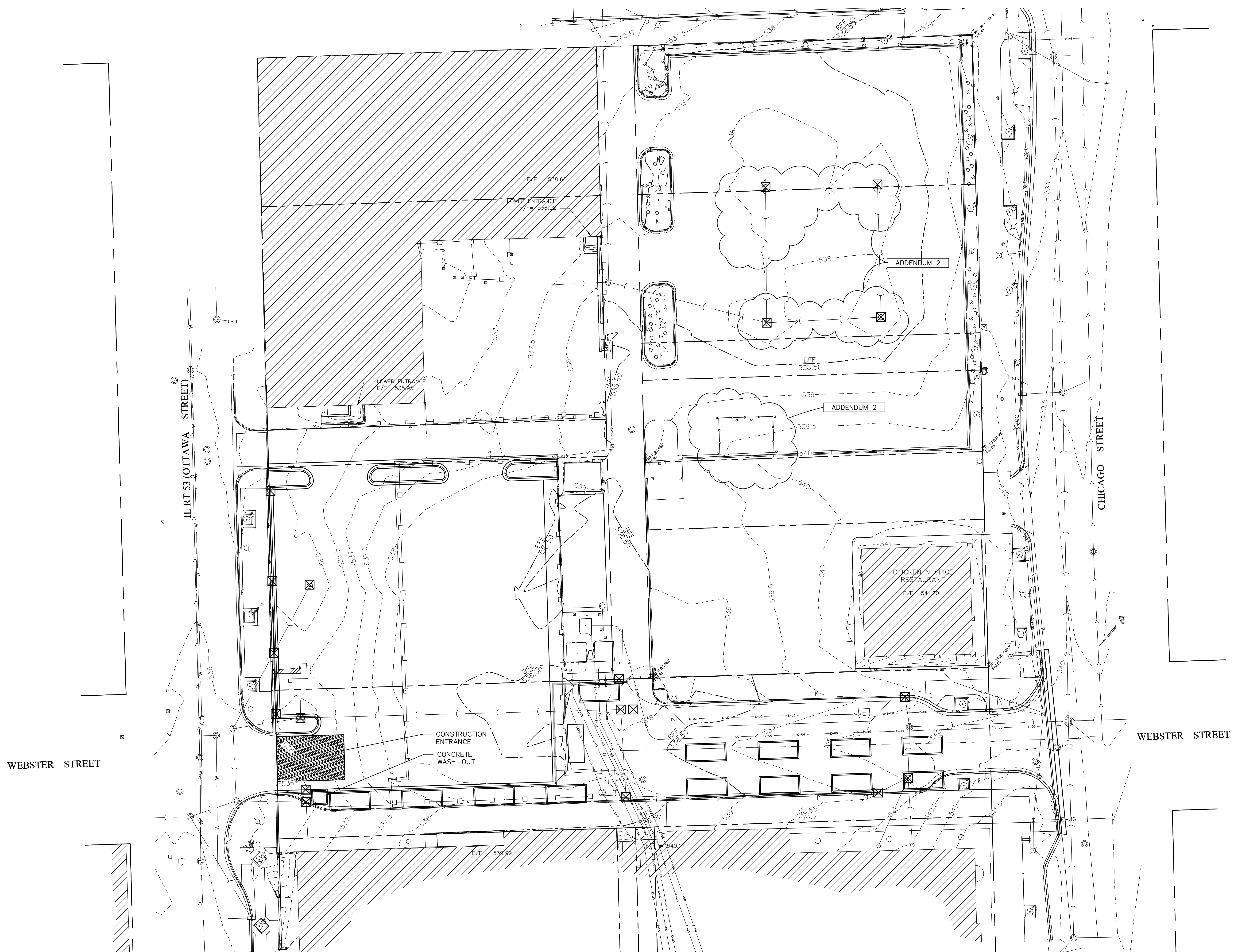
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2	
3	
4	
5	
6	
7	
8	

DATE		REVISIONS	
1	4/16/21	ADDENDUM 2	
2			
3			
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6			
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8			

City Center Campus Parking Lot  
SOIL EROSION SEDIMENT  
CONTROL PLAN

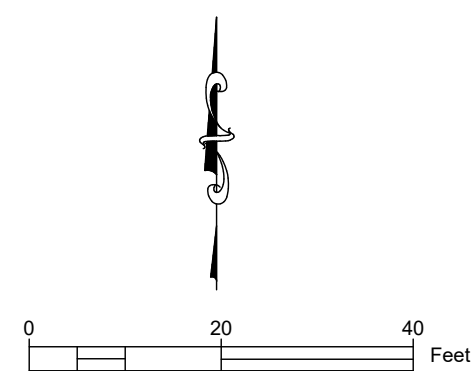
JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

SCALE 1"=20'	
DATE 2-2-2021	
DESIGN JTS	CHECKED HJH
DRAWN DWS	
PROJECT NO. 20904	

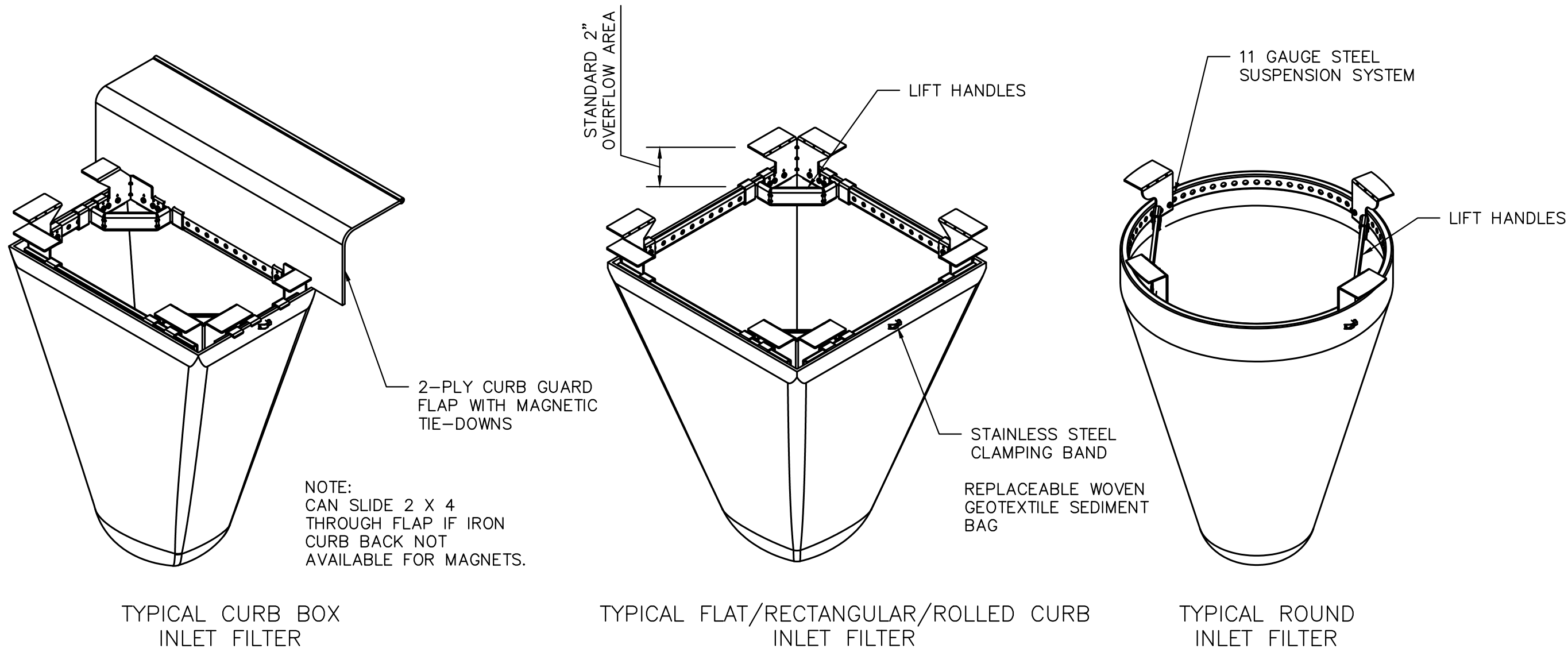


### SOIL EROSION AND SEDIMENT CONTROL LEGEND

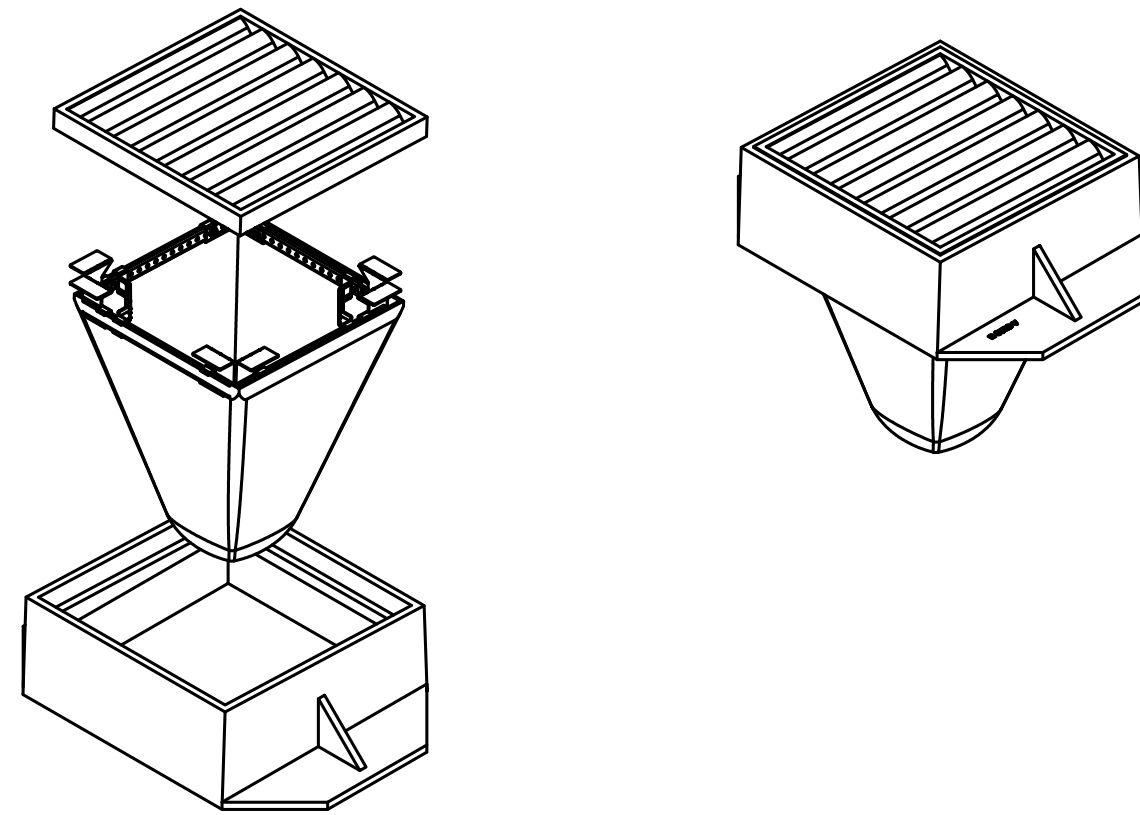
☒ INLET PROTECTION





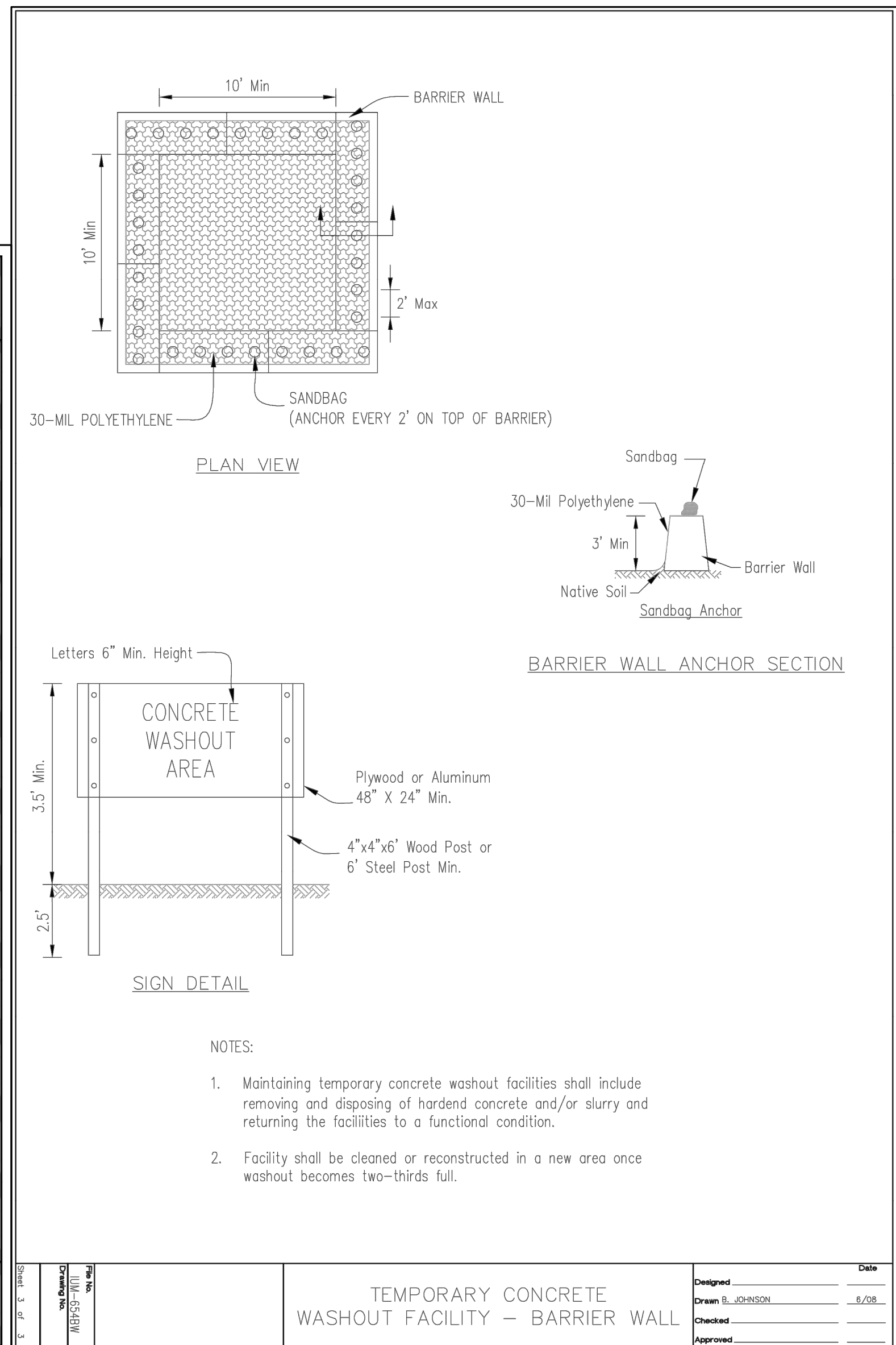
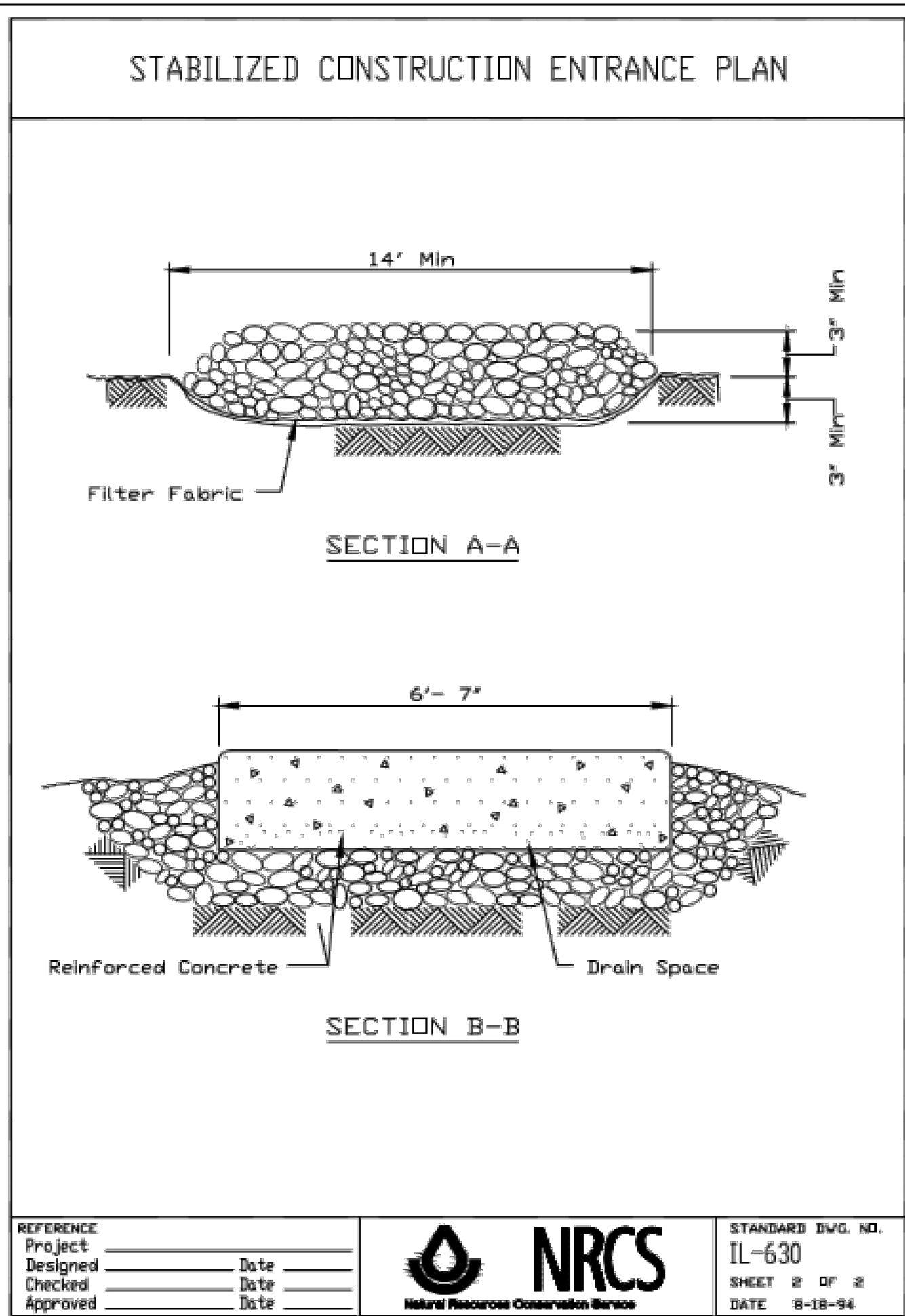
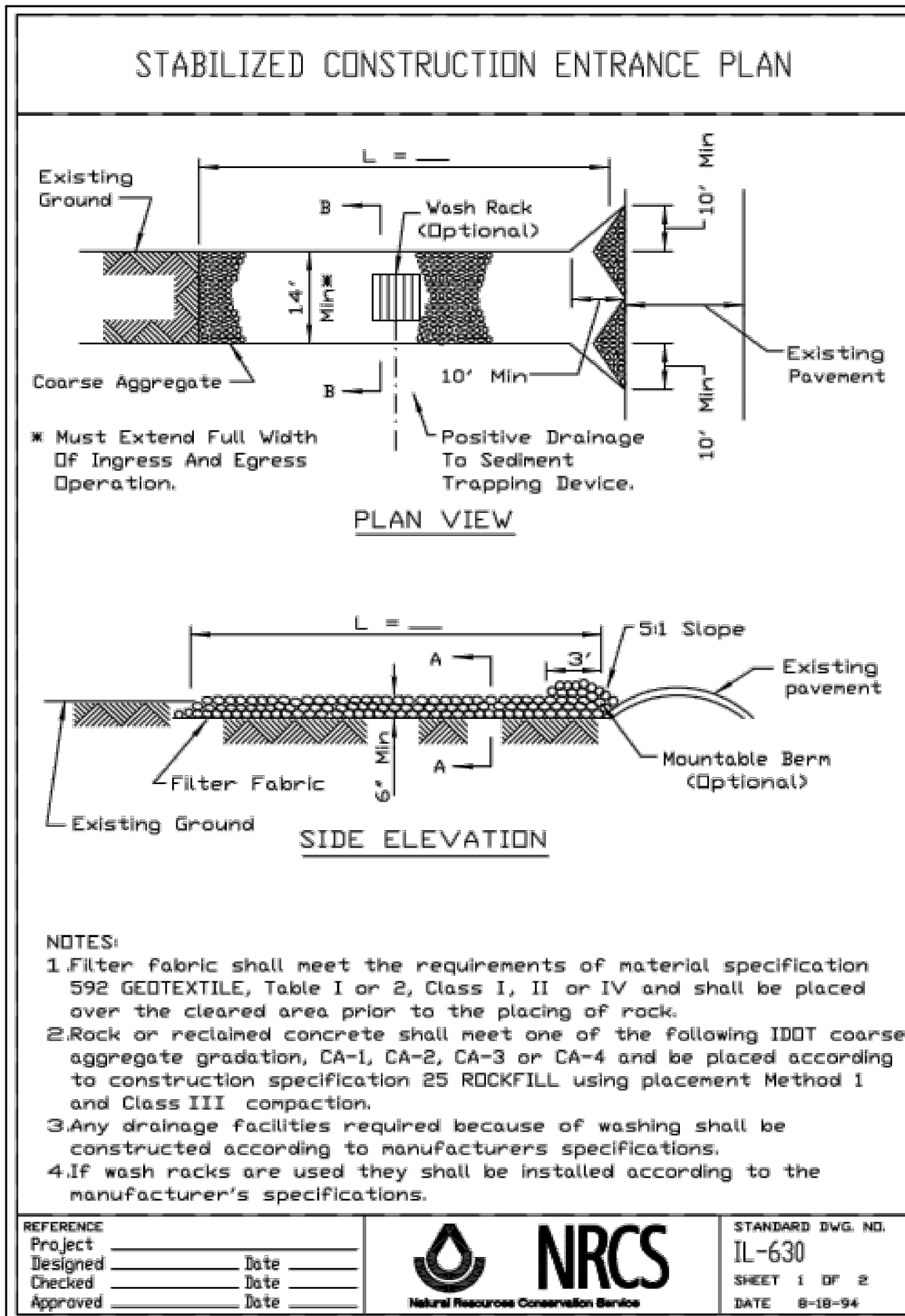


- MATERIALS:**
- FRAMING - 11 GAUGE STEEL; CORROSION RESISTANT
  - SEDIMENT BAG - WOVEN GEOTEXTILE (TYPE FF OR APPROVED ALTERNATE); 2 CUBIC FT TYP VOLUME; STAINLESS STEEL LOCKING BAND SECURING BAG TO FRAME
- INSTALLATION:**
- REMOVE GRATE
  - DROP INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
  - 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			C - WHEAT OR CERIAL RYE				* IRRIGATION NEEDED DURING JUNE, JULY AND SEPTEMBER				** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SODDING	
B - SPRING OATS, 100 LBS./AC.			D - STRAW MULCH 2 TONS PER ACRE									

### SOIL EROSION SEDIMENT CONTROL NOTES

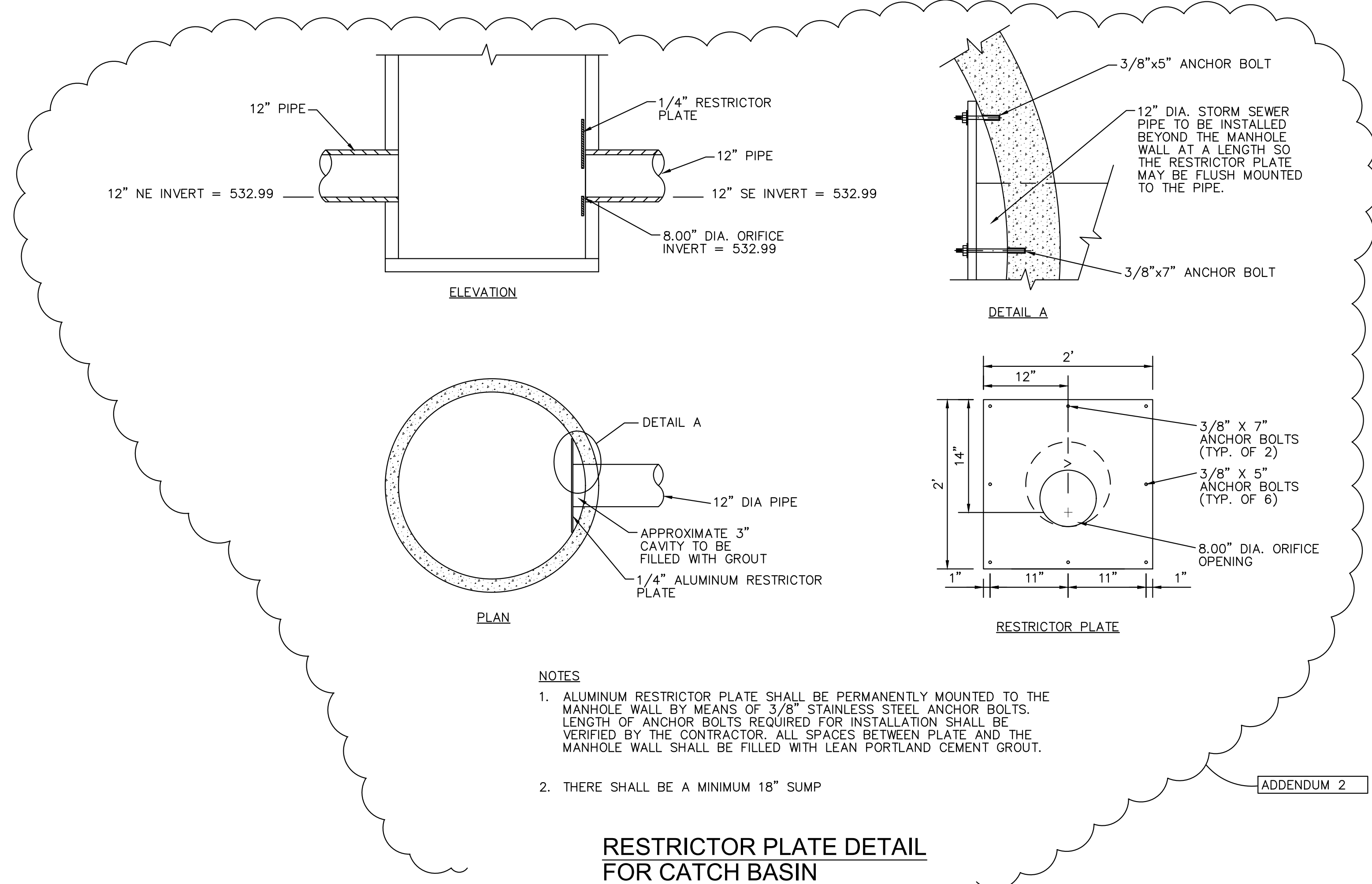
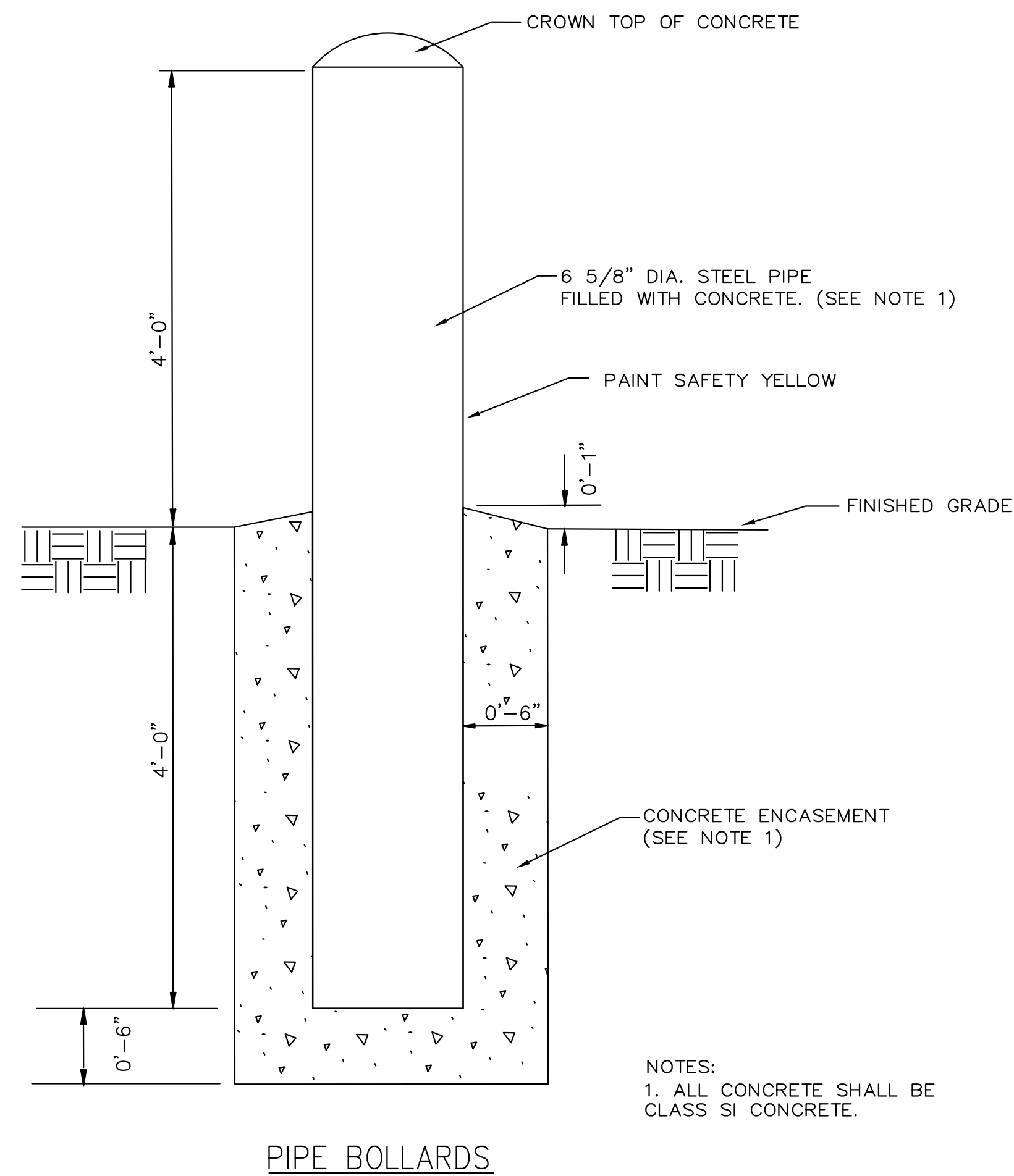
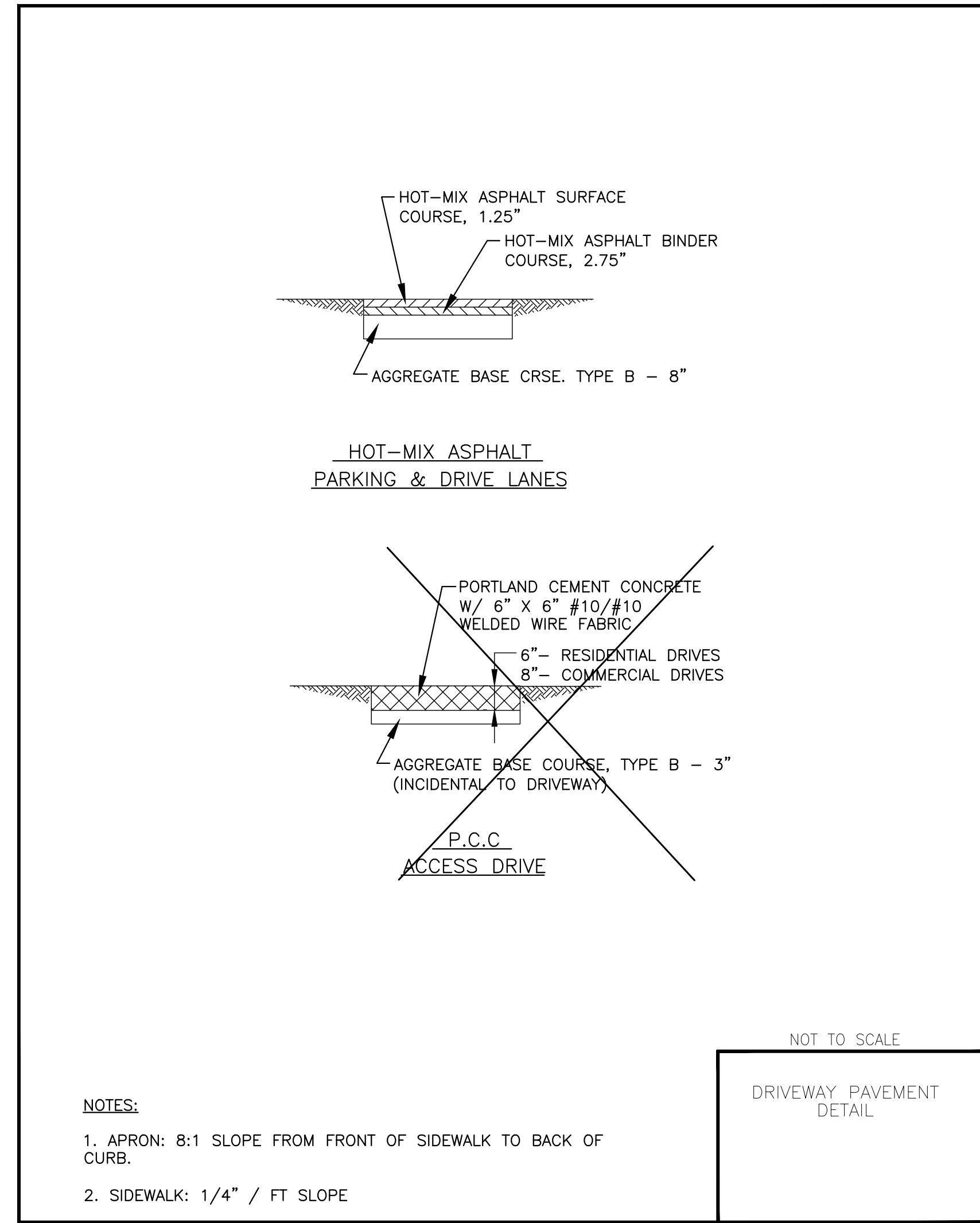
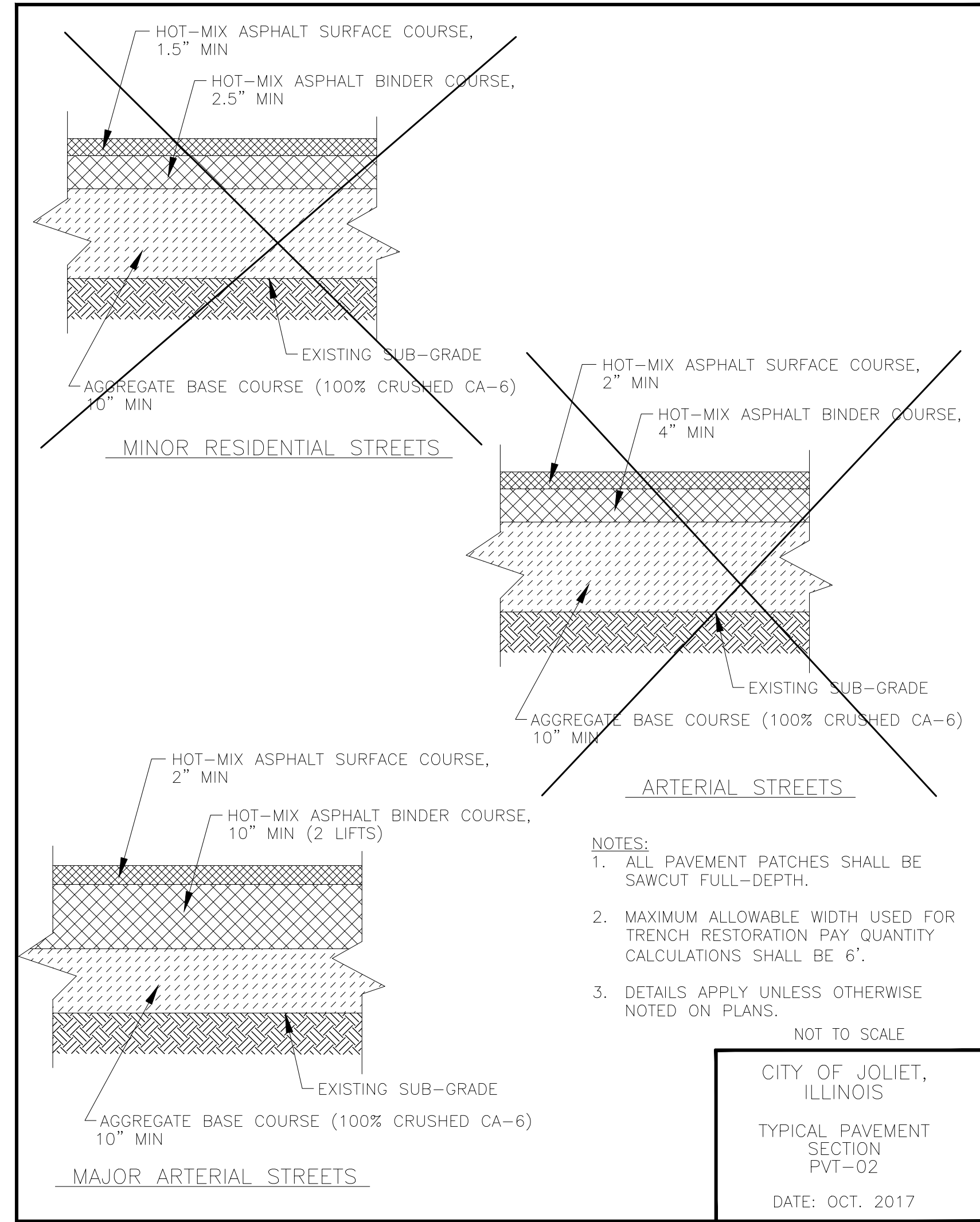
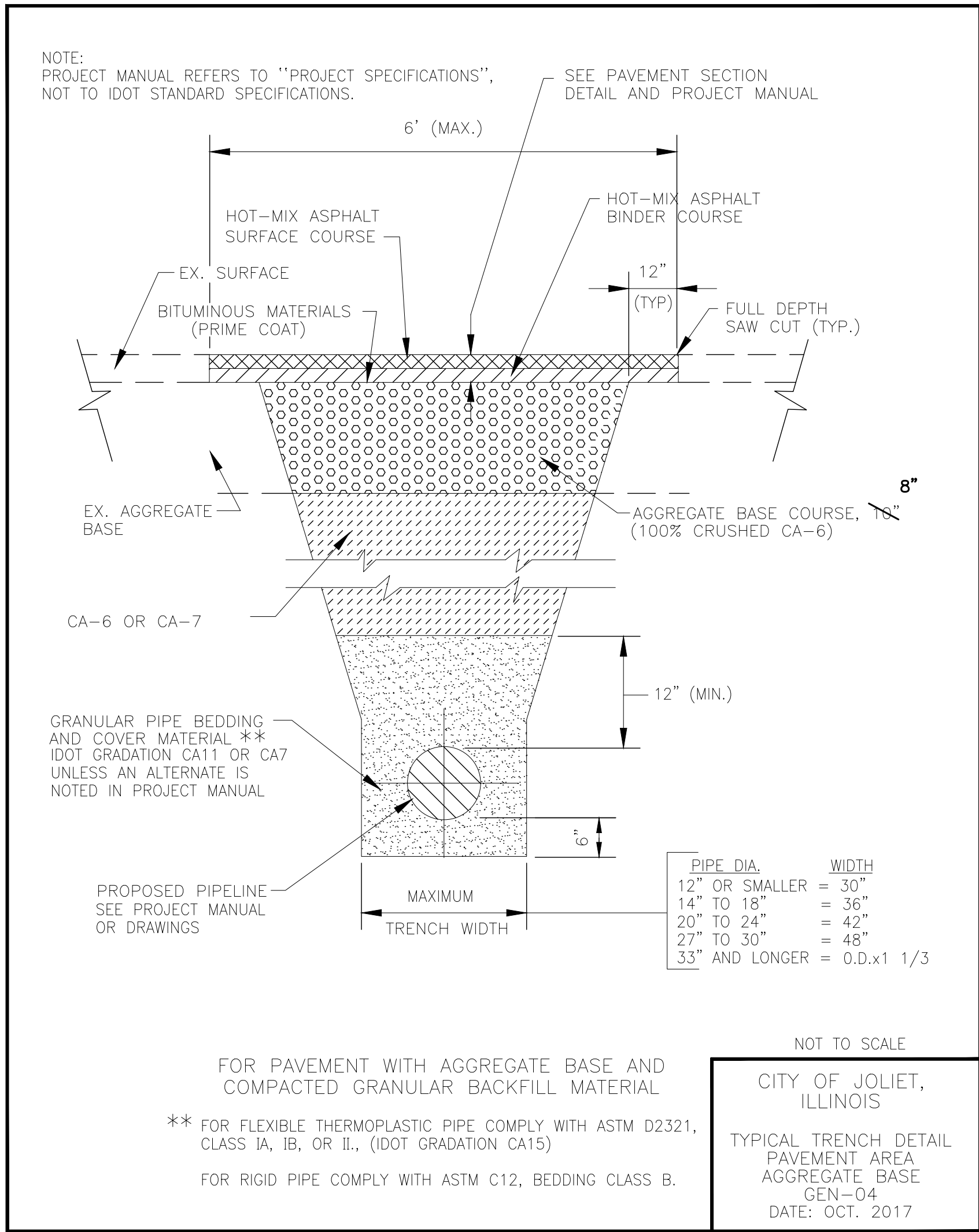
- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL", LATEST EDITION, THE "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS", LATEST EDITION, AND IN 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.
- MAINTENANCE AND REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE OWNER'S REPRESENTATIVE, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
- 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.
- 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.
- 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 THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS 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.
- INLET PROTECTION SHALL BE INSTALLED UNDER THE GRATING OF EACH DRAINAGE STRUCTURE.
- WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
- DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM A TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEATER TO PROVIDE A UNIFORM RATE OF APPLICATION.
- 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.
- 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.
- 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.
- NO SEDIMENT WILL BE ALLOWED TO ENTER ADJACENT STORM SEWERS. INLET FILTERS SHALL BE INSTALLED AND PROPERLY MAINTAINED DURING THE PROJECT.
- 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.
- 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.
- 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.
- CONSTRUCTION SEQUENCE
- INSTALL INLET PROTECTION AT LOCATIONS AS INDICATED ON THE PLANS.
- PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
- CUT AND FILL SITE TO PLAN SUB-GRADE. PERFORM WORK ACCORDING TO DEMOLITION PLAN.
- CONSTRUCT UNDERGROUND IMPROVEMENTS, I.E. STORM SEWERS, ETC. INSTALL INLET PROJECTION AROUND PROPOSED DRAINAGE STRUCTURES AS CONSTRUCTED.
- CONSTRUCT PAVEMENT IMPROVEMENTS PER PLAN.
- COMPLETE CONSTRUCTION OF SITE WITH PERMANENT STABILIZATION.
- REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.





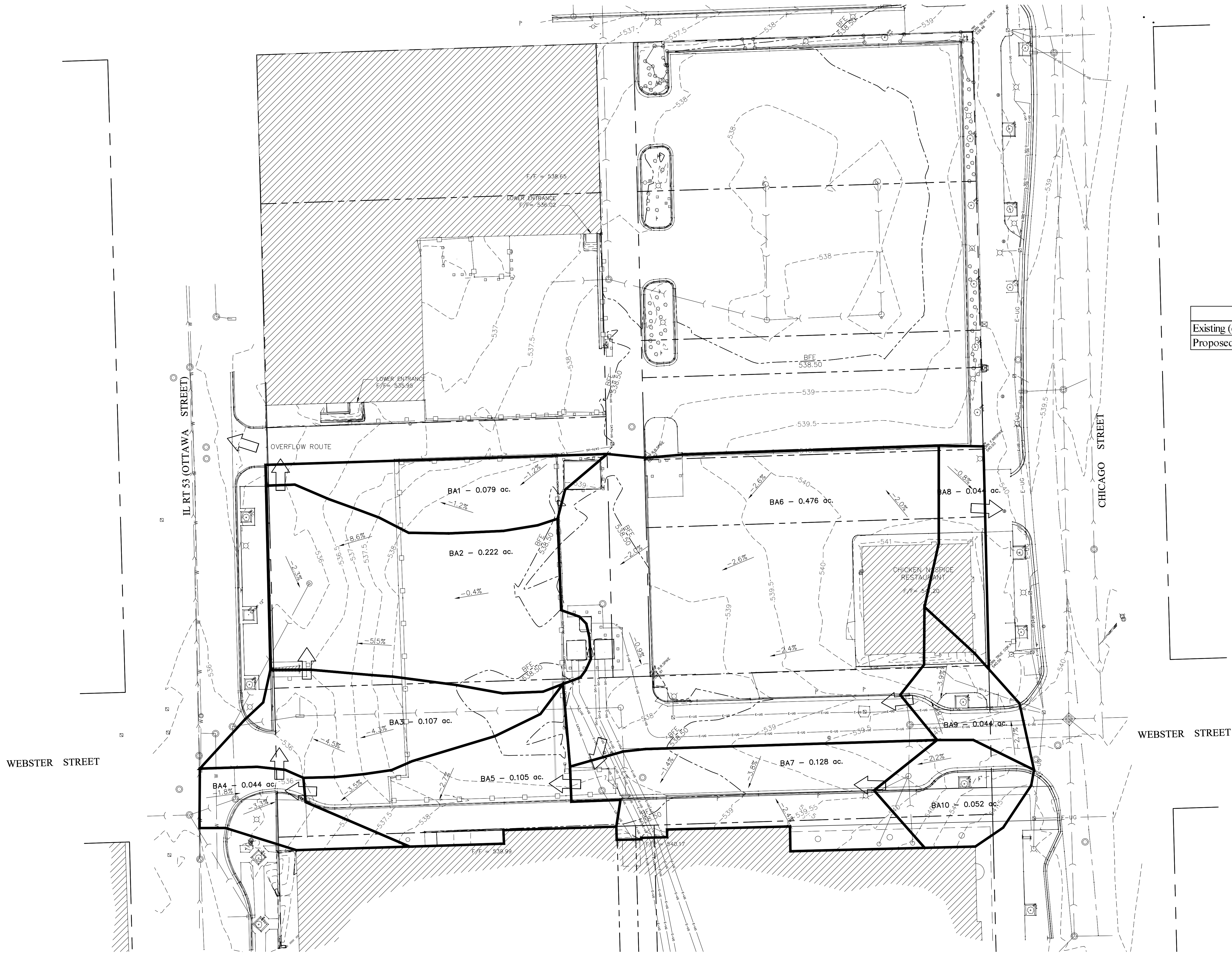


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Existing Flows Table

	10yr- 15Min	50yr- 15min	100yr- 15min
Existing (cfs)	9.35	15.00	17.56
Proposed (cfs)	8.67	14.23	16.72

SYMBOL LEGEND



OVERFLOW ROUTE

NOTE:  
SITE RUNOFF EXISTS AT CITY OF  
JOLIET ALLEY NORTH OF PROJECT TO  
OTTAWA STREET.

upland

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24042 Lockport St, Plainfield, Illinois 60544  
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HAMILTON CONSULTING  
ENGINEERS, INC.

HCE

ENGINEERING CONSULTANTS

3230 Executive Drive, Joliet, Illinois 60431  
Ph: (815) 730-3444 Fax: (815) 730-6703  
IL LICENSE NO. 184-003205  
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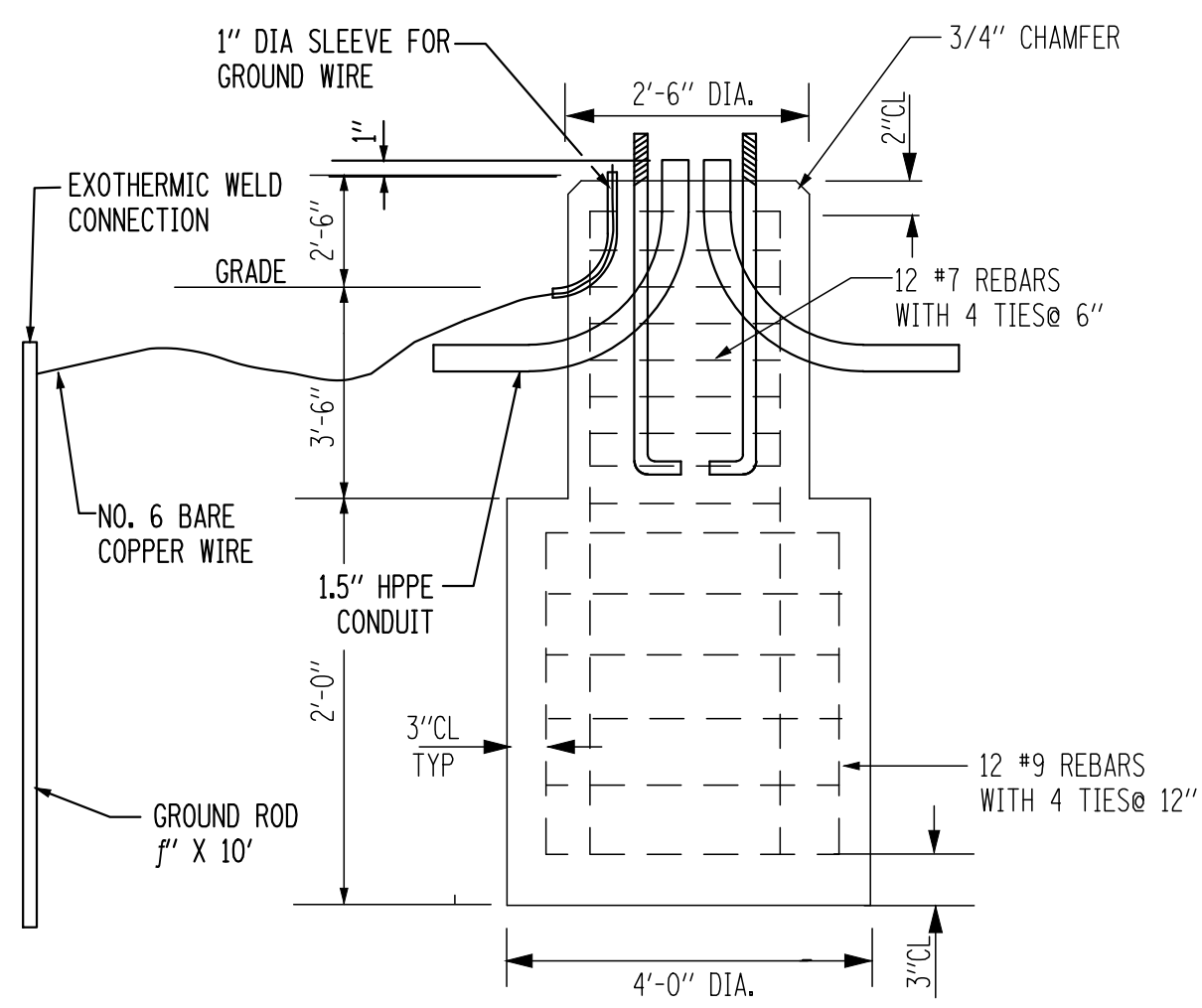
CITY CENTER CAMPUS  
PARKING LOT AND PLAZA  
EXISTING DRAINAGE PLAN

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

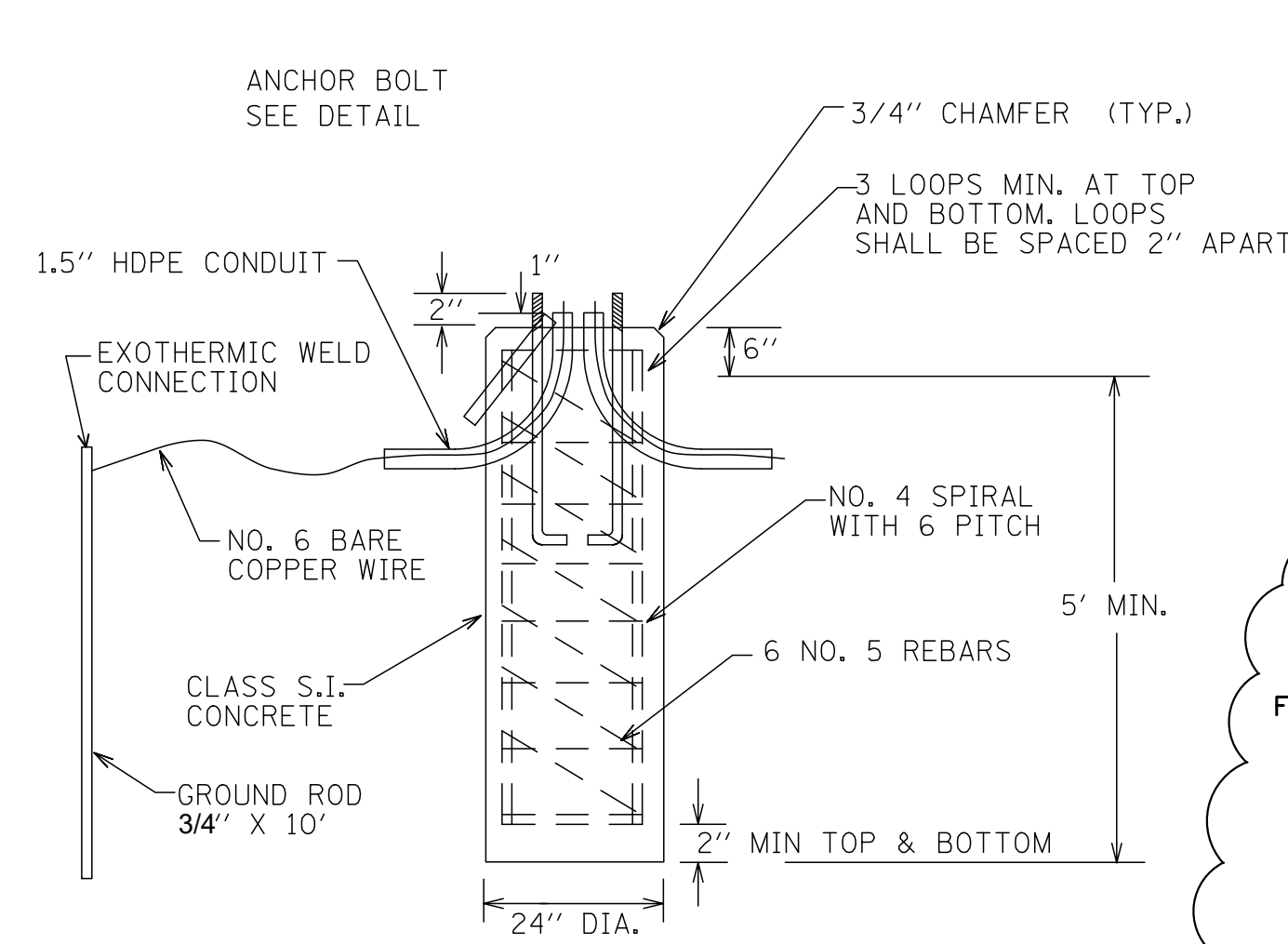
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PROJECT NO.	20904



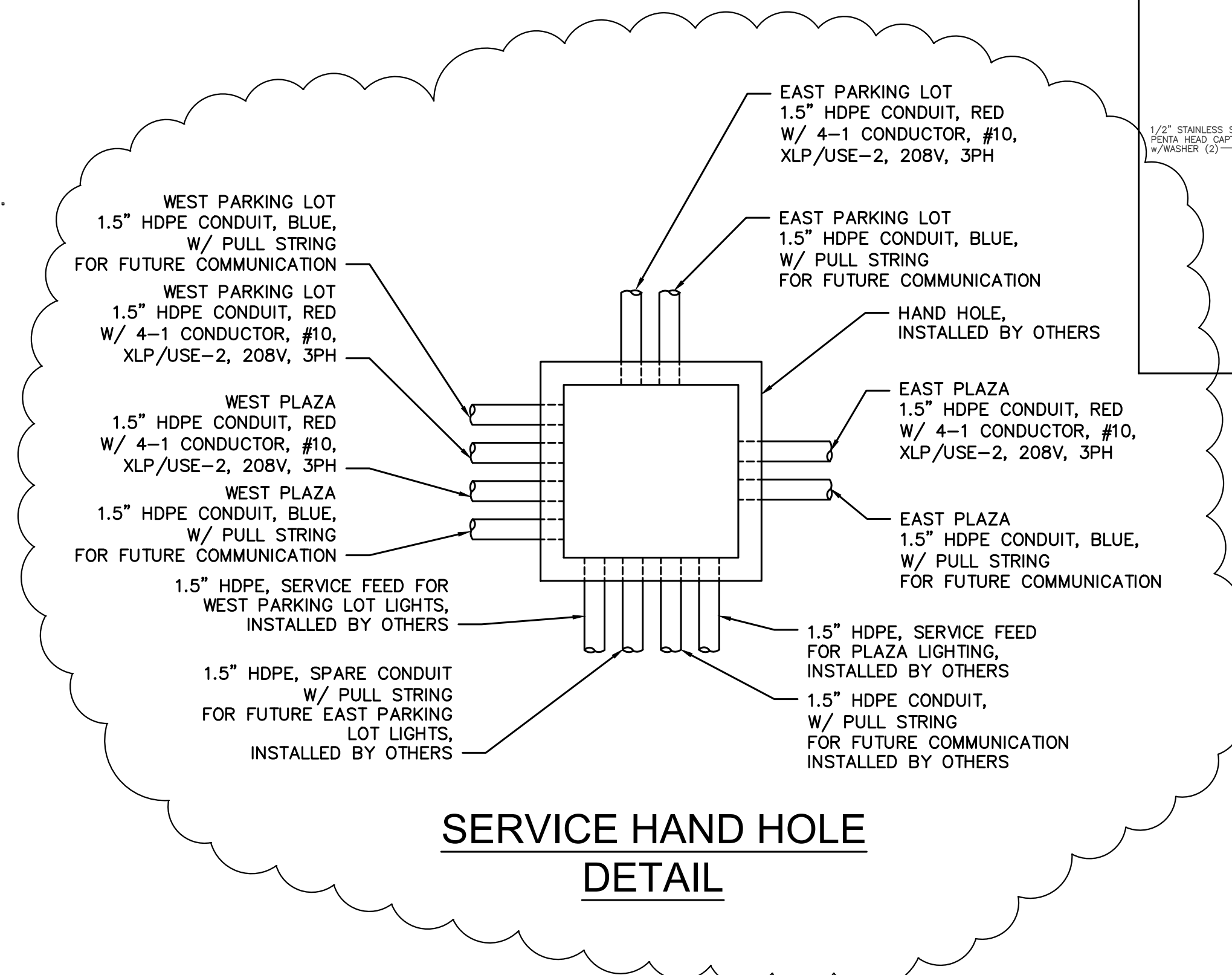




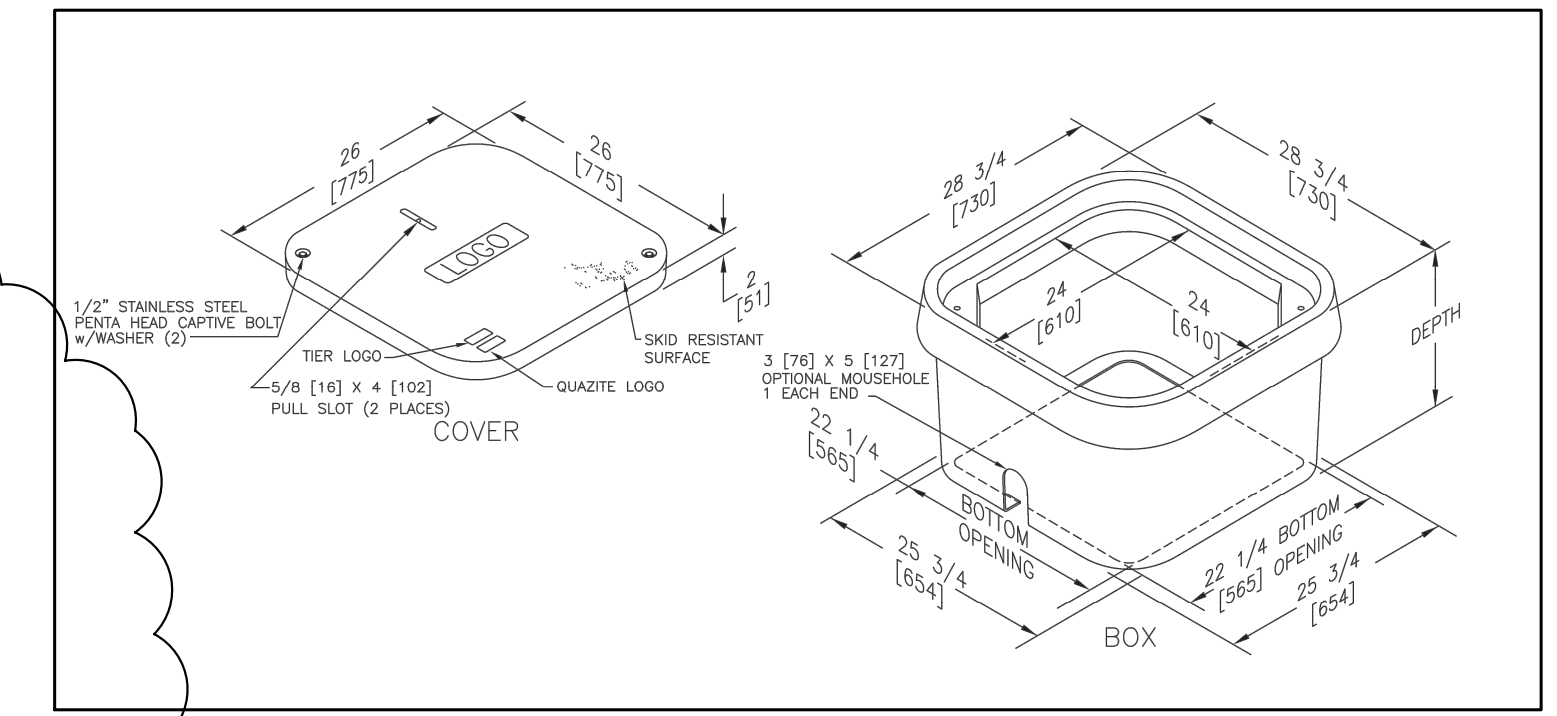
TRAFFIC POLE FOUNDATION (TPF)  
FOR LIGHTING



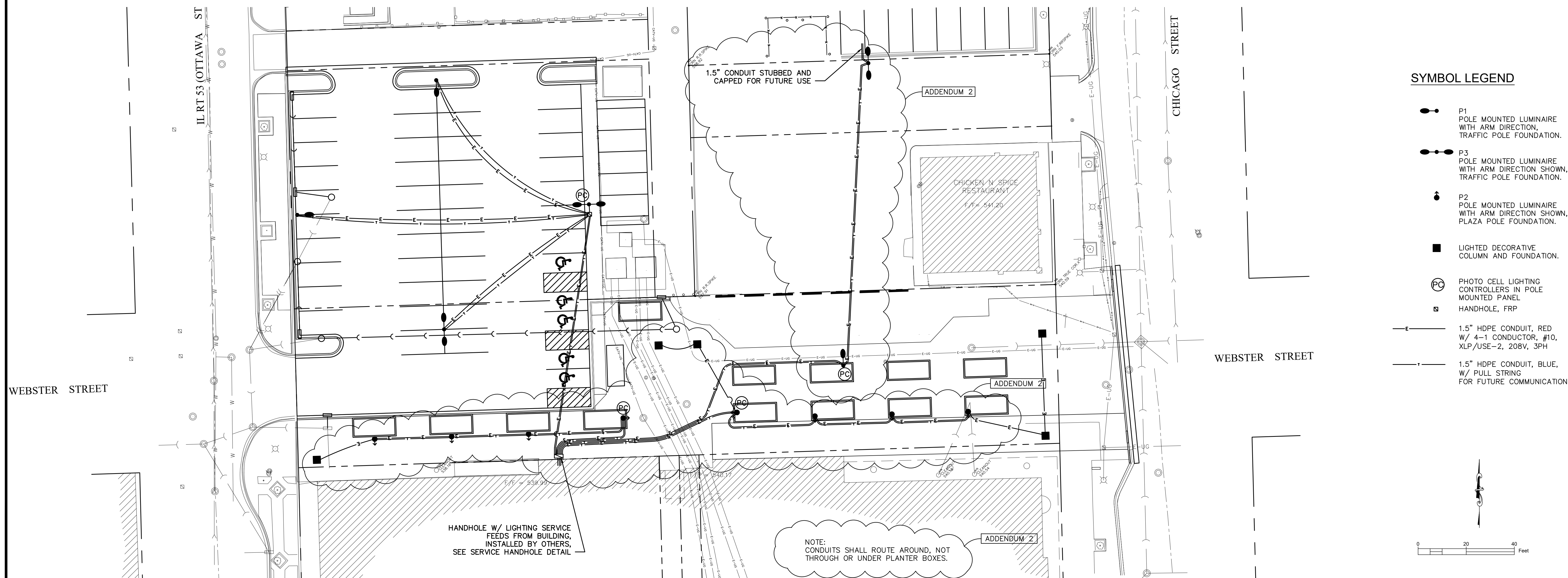
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FOR LIGHTING



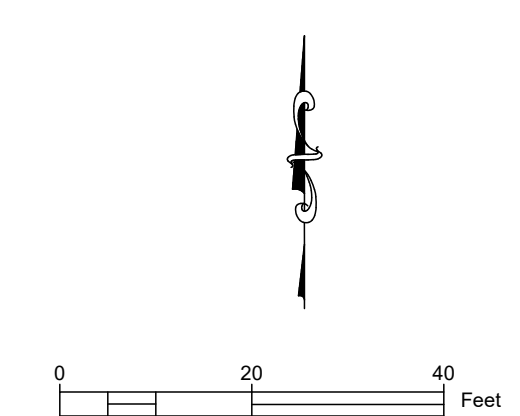
SERVICE HAND HOLE  
DETAIL



24"X24" FRP STRAIGHT  
WALL STACKABLE  
HANDHOLE DETAIL



- SYMBOL LEGEND**
- P1 POLE MOUNTED LUMINAIRE WITH ARM DIRECTION, TRAFFIC POLE FOUNDATION.
  - P3 POLE MOUNTED LUMINAIRE WITH ARM DIRECTION SHOWN, TRAFFIC POLE FOUNDATION.
  - P2 POLE MOUNTED LUMINAIRE WITH ARM DIRECTION SHOWN, PLAZA POLE FOUNDATION.
  - LIGHTED DECORATIVE COLUMN AND FOUNDATION.
  - PC PHOTO CELL LIGHTING CONTROLLERS IN POLE MOUNTED PANEL
  - H HANDHOLE, FRP
  - 1.5" HDPE CONDUIT, RED W/ 4-1 CONDUCTOR, #10, XLP/USE-2, 208V, 3PH
  - 1.5" HDPE CONDUIT, BLUE, W/ PULL STRING FOR FUTURE COMMUNICATION



**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  
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CITY CENTER CAMPUS  
PARKING LOT AND PLAZA  
LIGHTING PLAN

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

SCALE	1"=20'
DATE	2-1-2021
DESIGN	JTS
CHECKED	HJH
DRAWN	DWS
PROJECT NO.	20904
SHEET	15 OF 18



Schedule									
Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens per Lamp	LLF
	P1	3	Lithonia Lighting	DSX2 LED P2 40K T4M MVOLT HS	DSX2 LED P2 40K T4M MVOLT with houseside shield	LED	DSX2_LED_P2_40K_T4M_MVOLT_HS.ies	18272	0.93
	P2	9	Lithonia Lighting	DSX0 LED P2 40K T5M MVOLT	DSX0 LED P2 40K T5M MVOLT	LED	DSX0_LED_P2_40K_T5M_MVOLT.ies	6236	0.93
	P3	1	Lithonia Lighting	DSX2 LED P2 40K T5W MVOLT	DSX2 LED P2 40K T5W MVOLT	LED	DSX2_LED_P2_40K_T5W_MVOLT.ies	24808	0.93
			Lithonia Lighting	DSX2 LED P2 40K T5W MVOLT	DSX2 LED P2 40K T5W MVOLT	LED	DSX2_LED_P2_40K_T5W_MVOLT.ies	24808	0.93
			Lithonia Lighting	DSX2 LED P2 40K T5W MVOLT	DSX2 LED P2 40K T5W MVOLT	LED	DSX2_LED_P2_40K_T5W_MVOLT.ies	24808	0.93

\*\*\*THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF KSA LIGHTING & CONTROLS. THIS DOCUMENT MAY ONLY BE USED BY OR FOR THE BENEFIT OF KSA LIGHTING & CONTROLS REPRESENTATIVES AND CUSTOMERS. FOR LIGHTING DESIGNS THIS LIGHTING DESIGN IS NOT A PROFESSIONAL ENGINEERING DRAWING AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY, WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. KSA LIGHTING & CONTROLS IS NOT RESPONSIBLE FOR SPECIFYING THE LIGHTING OR ILLUMINATION REQUIREMENTS FOR ANY SPECIFIC PROJECT, INCLUDING MUNICIPAL OR BUILDING CODE REQUIREMENTS. IT IS THE OBLIGATION OF THE END-USER TO CONSULT WITH A PROFESSIONAL ENGINEERING ADVISOR TO DETERMINE WHETHER THIS LIGHTING DESIGN MEETS THE APPLICABLE PROJECT REQUIREMENTS FOR LIGHTING SYSTEM PERFORMANCE, SAFETY, SUITABILITY AND EFFECTIVENESS FOR USE IN A PARTICULAR APPLICATION. FIELD VERIFICATION IS RECOMMENDED WHEN CALCULATIONS ARE BASED ON END-USER OR CUSTOMER-PROVIDED INFORMATION. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL FIELD PERFORMANCE TO DIFFER FROM THE CALCULATED PHOTOMETRIC PERFORMANCE REPRESENTED IN THIS LIGHTING DESIGN. IN NO EVENT WILL KSA LIGHTING & CONTROLS BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS LIGHTING DESIGN.

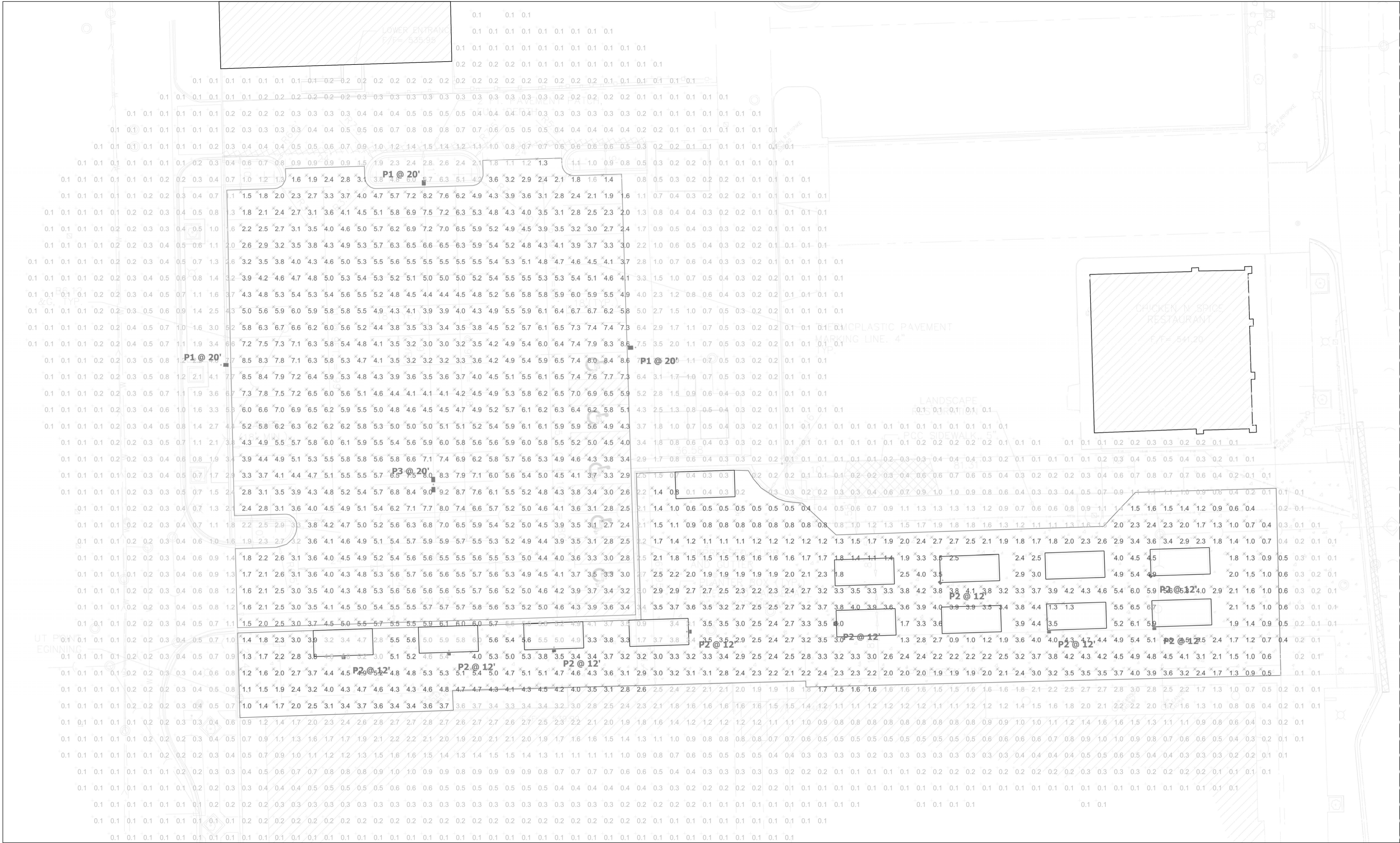
NOTES:						
1. CALCULATION POINTS ARE AT GROUND LEVEL.						
2. ALL FIXTURE HEIGHTS ARE NOTED ON THE PLAN.						
3. CALCULATIONS POINTS ARE ON A 5' x 5' SPACING.						
4. CARS, SHRUBBERY, EQUIPMENT AND SIGNAGE CAN CAUSE REDUCED LIGHT LEVELS FROM WHAT IS EXPECTED.						
5. CALCULATIONS PROVIDED ARE NOT A GUARANTEE OF PERFORMANCE. ACTUAL LIGHT LEVELS MAY VARY.						
**FIELD VERIFICATION REQUIRED.						

### Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Full Area Calc.	+	1.3 fc	9.2 fc	0.0 fc	N/A	N/A
Parking Lot Calc.	✖	4.9 fc	9.2 fc	1.2 fc	7.7:1	4.1:1
Pathway Calc.	✖	2.8 fc	6.7 fc	0.3 fc	22.3:1	9.3:1

DRAFTED BY  
JB  
DATE  
01/19/2021  
SCALE  
JTS  
Not to Scale  
KSA CONTACT  
PAGE SIZE  
ARCH E1

1 of 3



## JOLIET JUNIOR COLLEGE - 1215 HOUBOLT RD - PHOTOMETRIC ANALYSIS

KSA LIGHTING & CONTROLS

**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

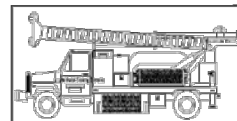
**HAMILTON CONSULTING ENGINEERS, INC.**  
3230 Executive Drive, Joliet, Illinois 60431  
Ph: (815) 730-3444 Fax: (815) 730-6703  
IL LICENSE NO. 184-003205  
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CITY CENTER CAMPUS  
PARKING LOT AND PLAZA  
PHOTOMETRIC PLAN

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

SCALE  
NONE  
DATE  
2-1-2021  
DESIGN  
JTS  
CHECKED  
HJH  
DRAWN  
DWS  
PROJECT NO.  
20904  
SHEET  
16 of 18





Midwest Testing Services, Inc.  
3705 Progress Blvd.  
Peru, IL 61354

#### BORING LOG

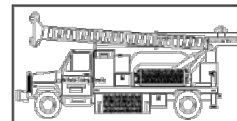
Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts37@comcast.net

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

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

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



Midwest Testing Services, Inc.  
3705 Progress Blvd.  
Peru, IL 61354

#### BORING LOG

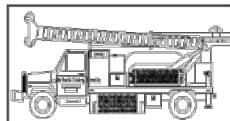
Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts37@comcast.net

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

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

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



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3705 Progress Blvd.  
Peru, IL 61354

#### BORING LOG

Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts37@comcast.net

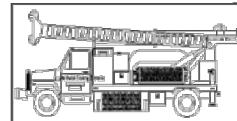
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Surface Elev. 0.00  
Auger Depth 8' Rotary Depth NA  
Start Date 01/29/21 Finish Date 01/29/21

Location: As Per Sketch

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

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

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



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Peru, IL 61354

#### BORING LOG

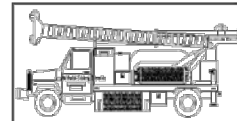
Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts37@comcast.net

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

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

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



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Peru, IL 61354

#### BORING LOG

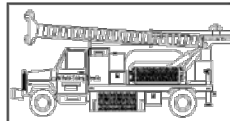
Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts37@comcast.net

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

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

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



Midwest Testing Services, Inc.  
3705 Progress Blvd.  
Peru, IL 61354

#### BORING LOG

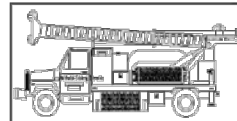
Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts37@comcast.net

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

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

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



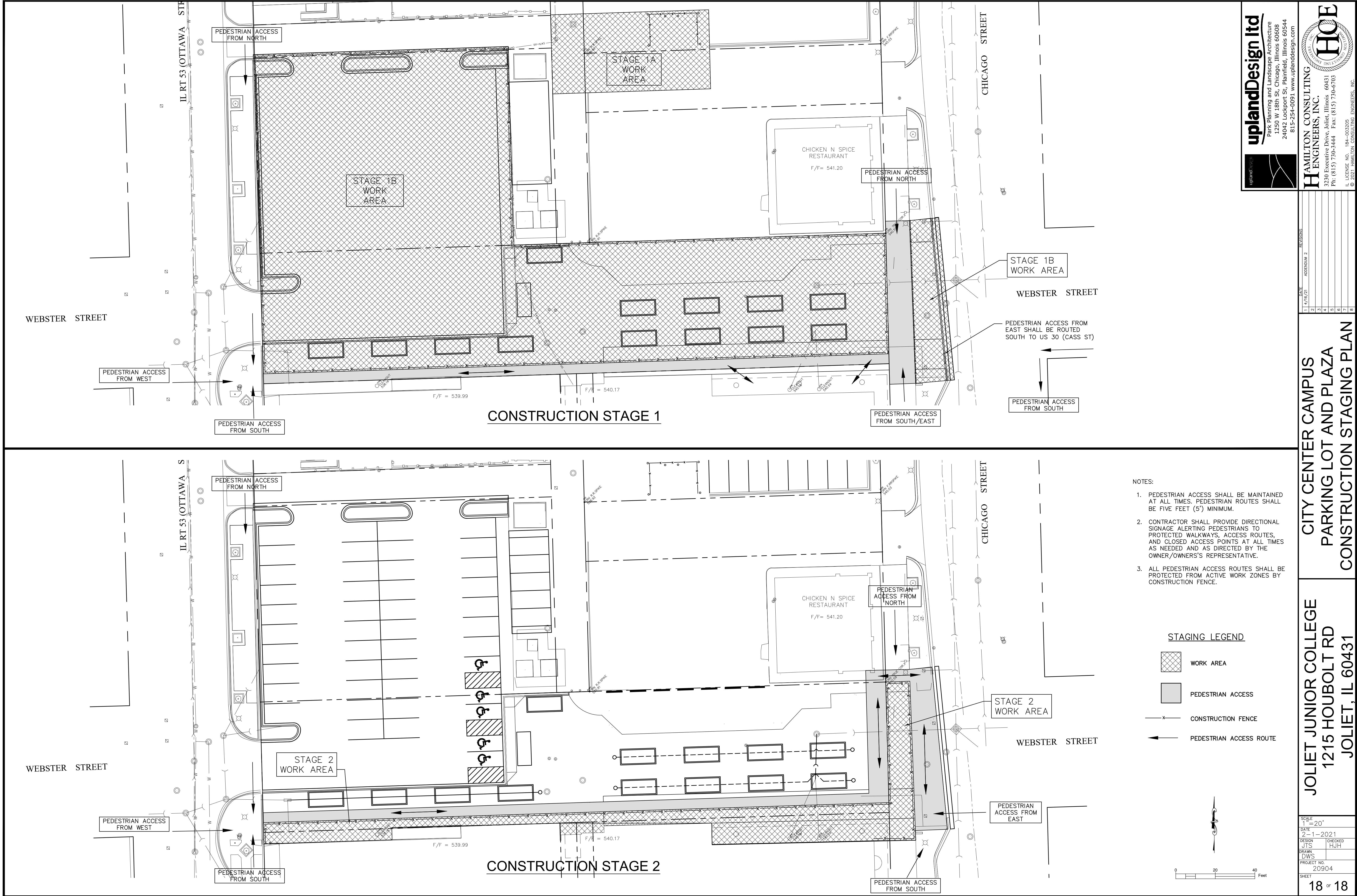
Midwest Testing Services, Inc.  
3705 Progress Blvd.  
Peru, IL 61354

#### BORING LOG

Phone: 8



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4/15/2021 1:46 PM  
DWS



SITE AMENITIES SCHEDULE - product used as basis of design product, to be purchased and installed by Contractor

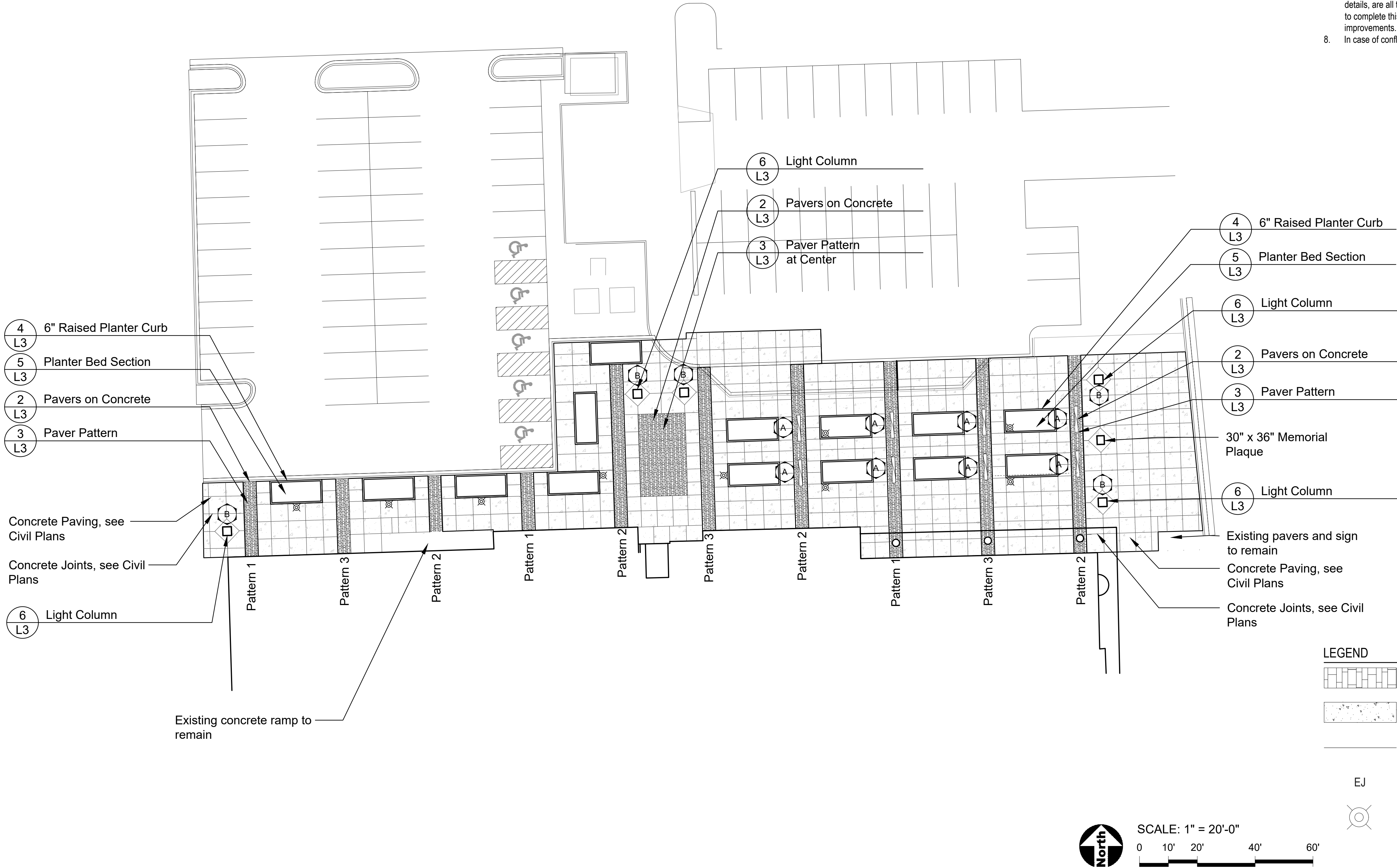
Key	Item	Color	Quantity	Model	Manufacturer	Supplier
A	Twist Bench	Slate Grey	8	Q2TW108B	Quick Crete Products	Quick Crete Products
B	Light Column	Black Powdercoat	5	Custom	ICON	Parkreation

GENERAL NOTES: LAYOUT

- It is the responsibility of the Contractor to perform layout of all project elements and points for review by Owner prior to construction. (This work is considered incidental to the project and not paid as a separate bid item).
- The contractor shall be responsible for all materials and quantities as required to complete the work in accordance with the plans and specifications. The contractor will notify the Owner's Representative in writing of any discrepancies or changes required to complete the work before any action may be taken. All changes or change orders must be approved by the Owner's Representative and Owner before any changes are executed.
- Contractor shall follow City of Joliet permit requirements as part of the project.
- Contractor shall confirm that all equipment use/safety zones specified by play equipment manufacturer are adhered to.

REFERENCED SPECIFICATIONS AND CODES

- The Standard Specifications for Road and Bridge Construction (SSRBC), adopted April 1, 2016 adopted by the Illinois department of Transportation, and all amendments thereto the design manual, highway standards, and the culvert manual, also prepared by the Illinois Department of Transportation.
- The Americans with Disabilities Act and the Illinois Accessibility Code.
- The Illinois Procedures and Standards for Urban Soil Erosion and Sedimentation Control, and IEPA Standards and Specifications for Soil Erosion and Sedimentation Control.
- U.S. Soil Conservation Service Field Engineering Handbook
- All codes and ordinances of the City of Joliet, United States Army Corp of Engineers, Illinois Department of Natural Resources, XXX County Soil and Water Conservation Districts, and all agencies having jurisdiction.
- All requirements of the Occupational Safety and Health Administration.
- The cited standard specifications, codes and permits, with these construction plans and details, are all to be considered part of the work, incidental items or accessories necessary to complete this work may not be specifically noted but are considered a part of these improvements.
- In case of conflict, the more restrictive provision shall apply.





PLANT LIST

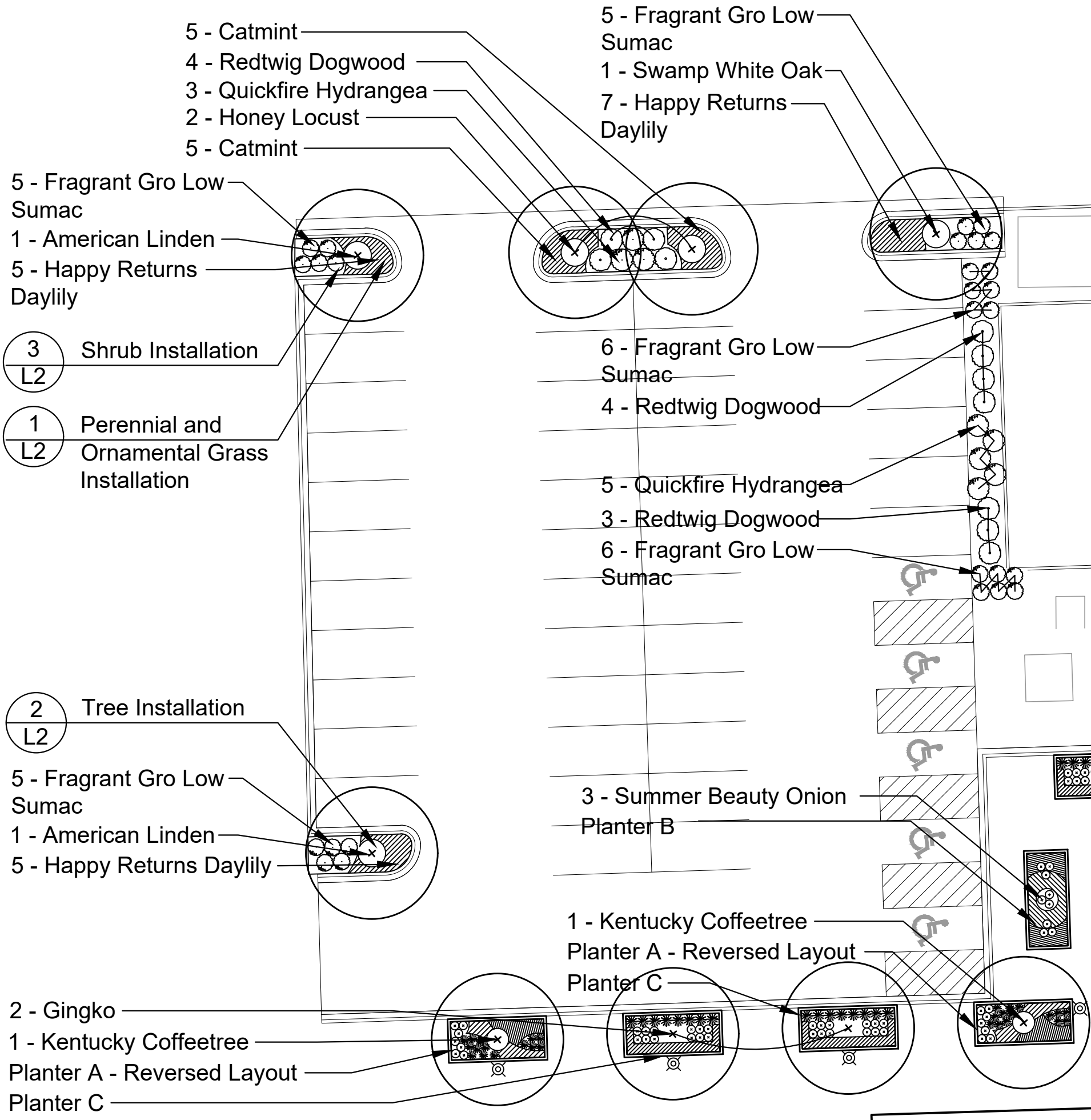
QTY	SIZE	BOTANICAL NAME	COMMON NAME	NOTES	Spacing
<b>Shade Trees - Balled and Burlap</b>					
6	2.5' Cal.	Gymnocladus dioicus	Kentucky Coffee Tree	Male	See Plans
6	2.5' Cal.	Ginkgo bilboa	Maidenhair Tree	Male	See Plans
2	2.5' Cal.	Gleditsia triacanthos	Honey Locust (Thornless)		See Plans
1	2.5' Cal.	Quercus bicolor	Swamp White Oak		See Plans
2	2.5' Cal.	Tilia cordata	American Linden		See Plans
17	Total				

<b>Deciduous Shrubs - Balled and Burlap or Pot</b>					
11	24" ht x 18" wide	Cornus sericea 'Cardinal'	Redtwig Dogwood		See Plans
8	24" ht x 18" wide	Hydrangea paniculata 'Quick Fire'	Little Quick Fire Hydrangea		See Plans
27	18" ht x 18" wide	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac		See Plans
46	Total				

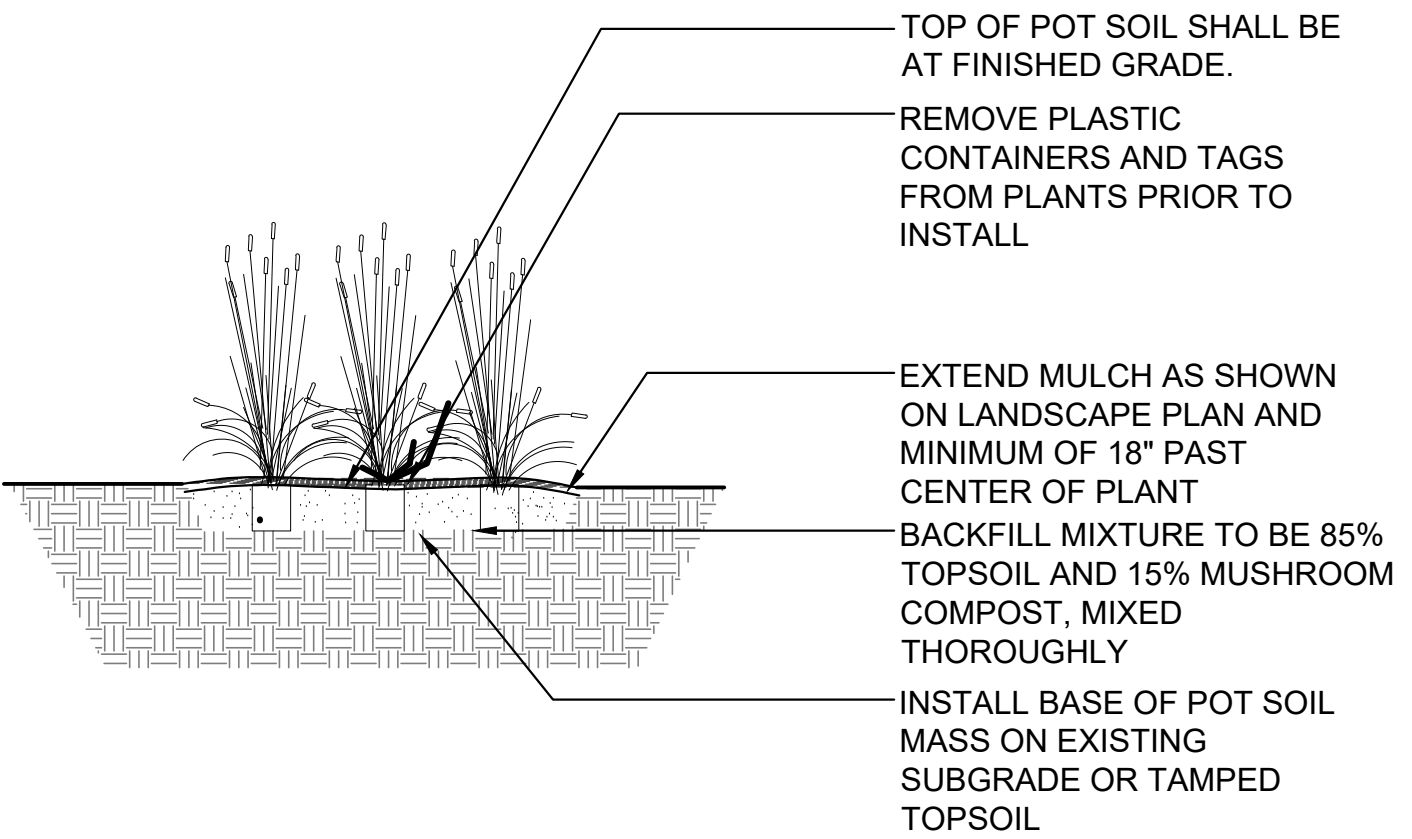
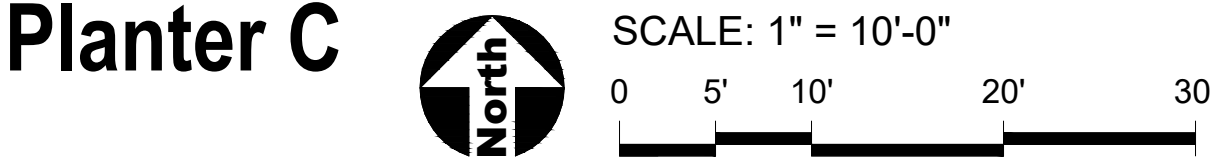
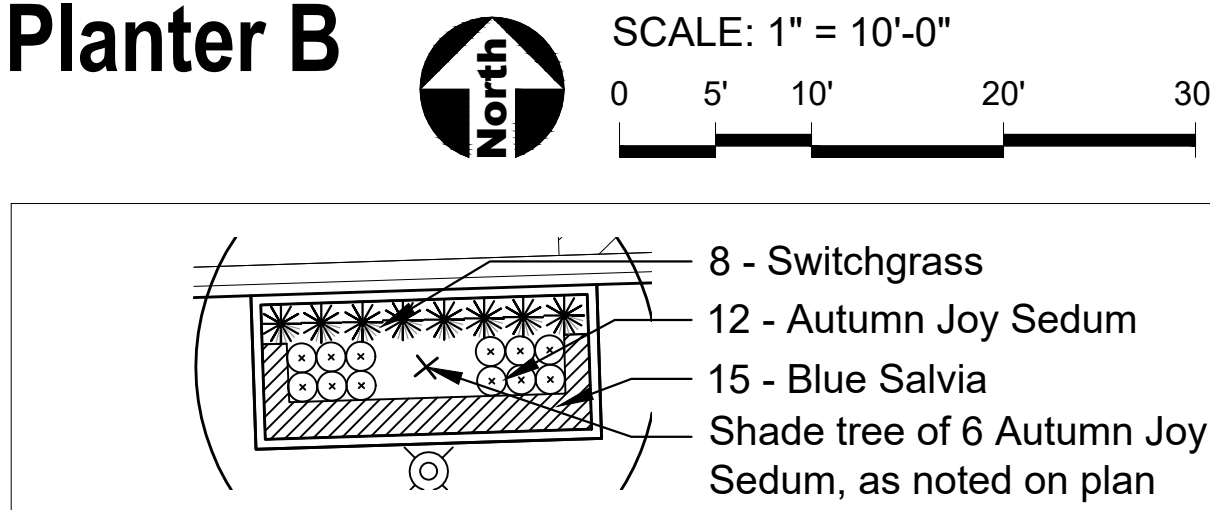
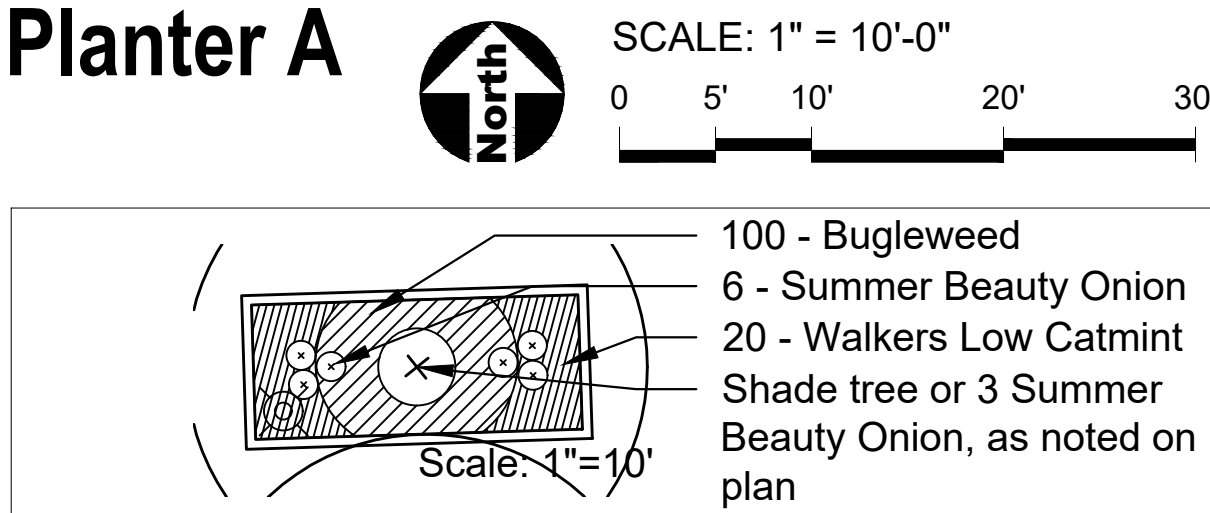
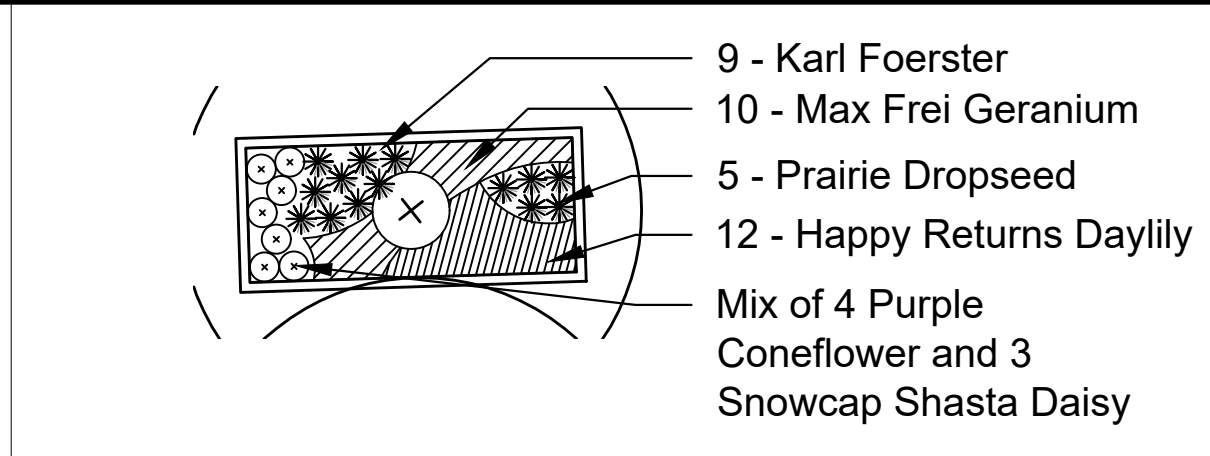
<b>Perennials - Pots</b>					
33	#1 cont.	Allium tanguticum 'Summer Beauty'	Summer Beauty Onion		18" o.c.
24	#1 cont.	Echinacea purpurea 'Magnus'	Purple Coneflower		18" o.c.
60	#1 cont.	Geranium x sanguineum 'Max Frei'	Max Frei Geranium		15" o.c.
89	#1 cont.	Hemerocallis 'Happy Returns'	Happy Returns Daylily		18" o.c.
18	#1 cont.	Leucanthemum x superbum 'Snowcap Shasta Daisy'	Snowcap Shasta Daisy		18" o.c.
110	#1 cont.	Nepeta racemosa 'Walker's Low'	Walker's Low Catmint		24" o.c.
45	#1 cont.	Salvia wesuewa	Wesuwe Salvia		18" o.c.
42	#1 cont.	Sedum spectabile 'Autumn Joy'	Autumn Joy Sedum		18" o.c.
421	Total				

<b>Ornamental Grasses - Pots</b>					
54	#1 cont.	Calamagrostis acutiflora 'Karl Foerl'	Karl Foerster Grass		24" o.c.
24	#1 cont.	Panicum virgatum	Switchgrass		24" o.c.
30	#1 cont.	Sporobolus heterolepis 'Tara'	Prairie Dropseed		18" o.c.
108	Total				

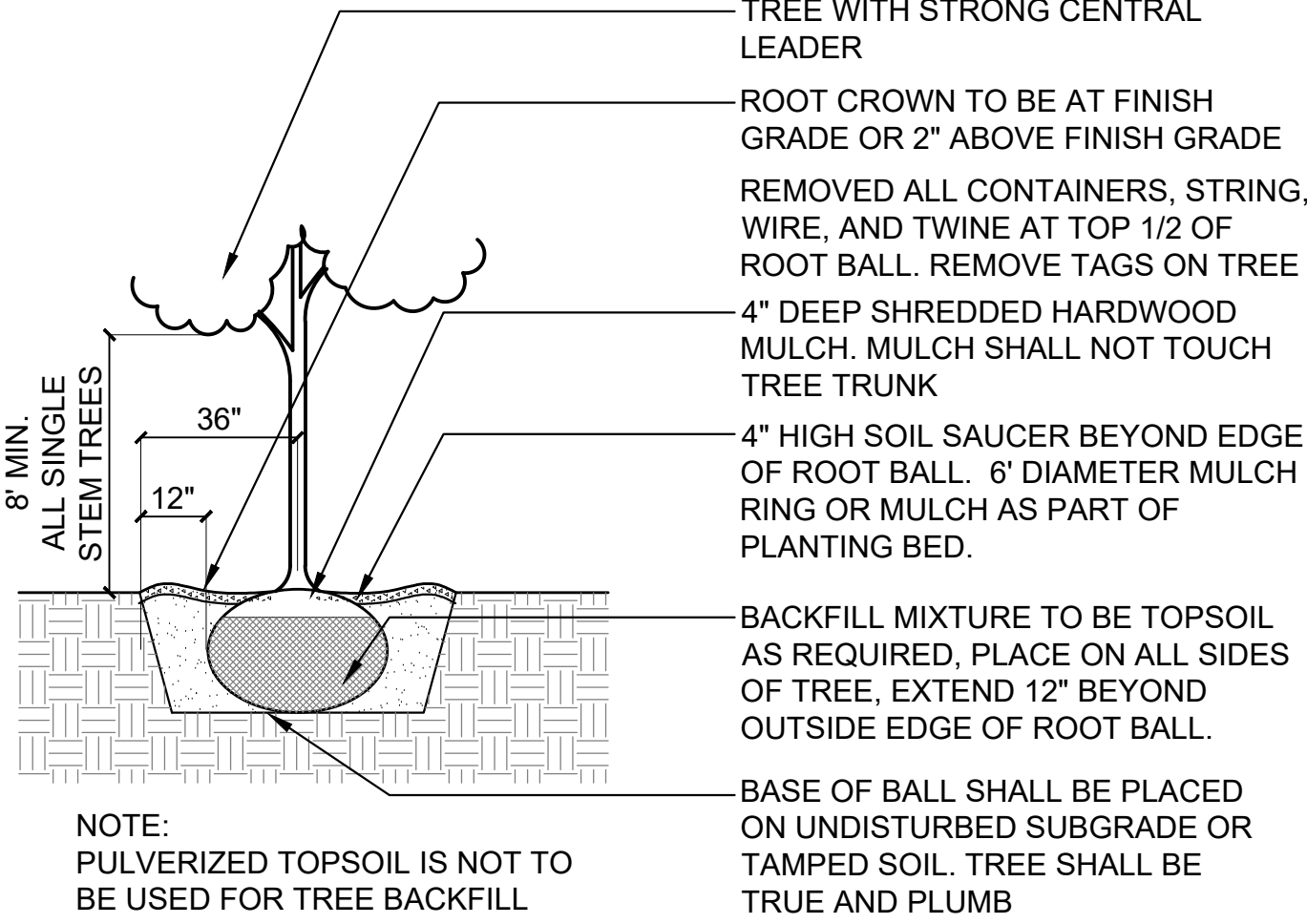
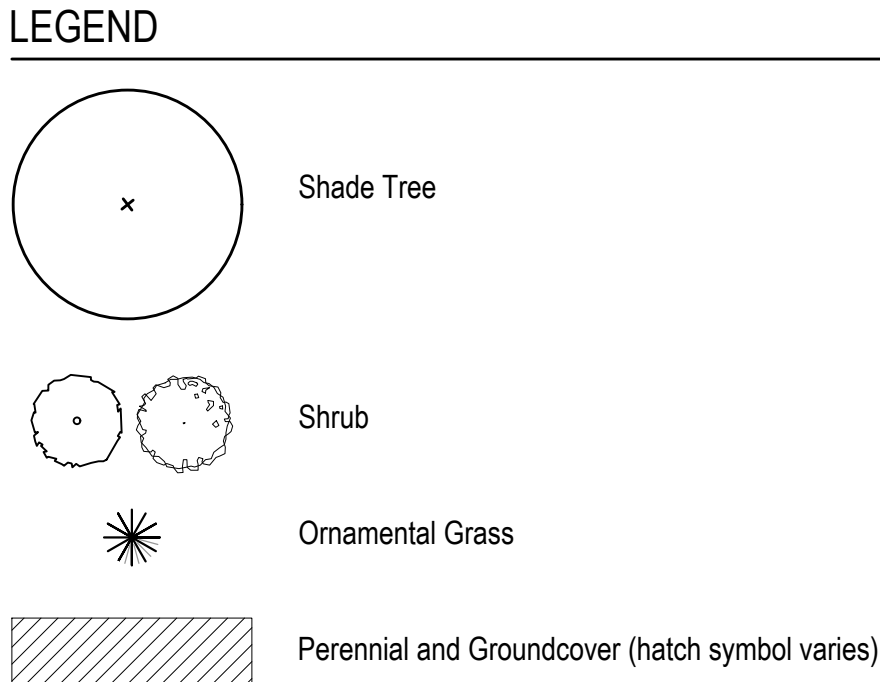
<b>Groundcovers - 24 Cell Flat</b>					
500	4" cell	Ajuga reptans	Bugleweed		8" o.c.
500	Total				



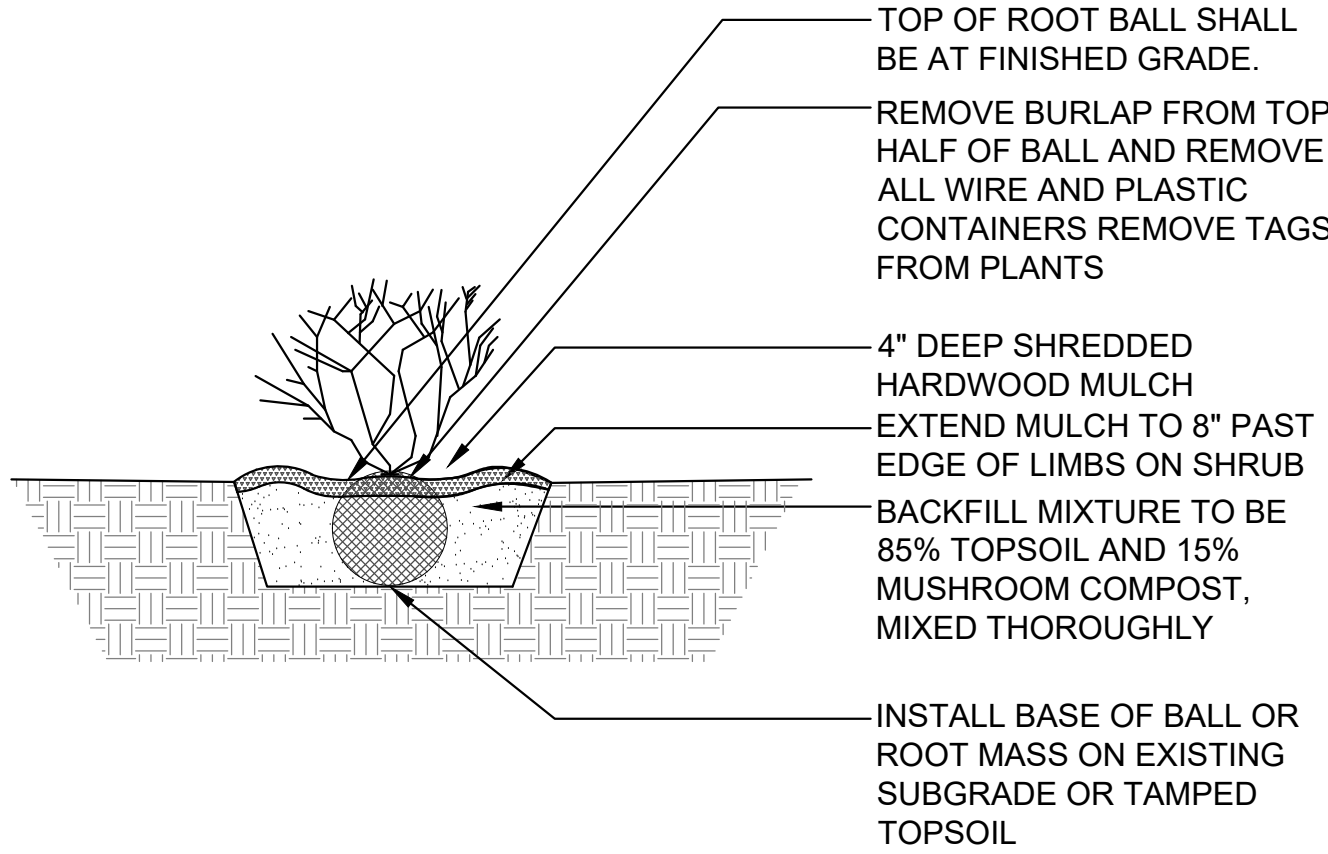
Landscape Plan



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



2 Tree Installation  
SCALE: N.T.S. d-plant-tree\_12



3 Shrub Installation  
SCALE: N.T.S. d-plant-shrub\_12

GENERAL NOTES: LANDSCAPE

- Notes indicated on grading plans shall pertain to landscape plans. Final grade of planting beds shall be as per grading plan.
- The landscape contractor shall be responsible for making themselves familiar with all underground utilities and structures.
- 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.
- 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.
- 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.
- 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.
- All plant material shall be inspected and approved by the Owner's Representative prior to the installation of any and all plant material.
- 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.
- Plants shall be watered on the day they are planted and maintained with watering until final acceptance of the project.
- Apply a pre-emergent as per manufacturer's specification prior to installing mulch.
- 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.
- 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.
- 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.
- Lawn Seeding shall be under favorable weather conditions, and shall follow dates in specification.
- Turf mixes shall be installed and lawn established at all disturbed areas.
- Do not overseed into mulch beds, and paving.
- Contractor shall restore all areas disturbed as a result of construction.

uplandDesign ltd

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HAMILTON CONSULTING ENGINEERS, INC.

3230 Executive Drive, Joliet, Illinois 60431  
Ph: (815) 730-3444 Fax: (815) 730-6703  
ILL. LICENSE NO. 184-037265  
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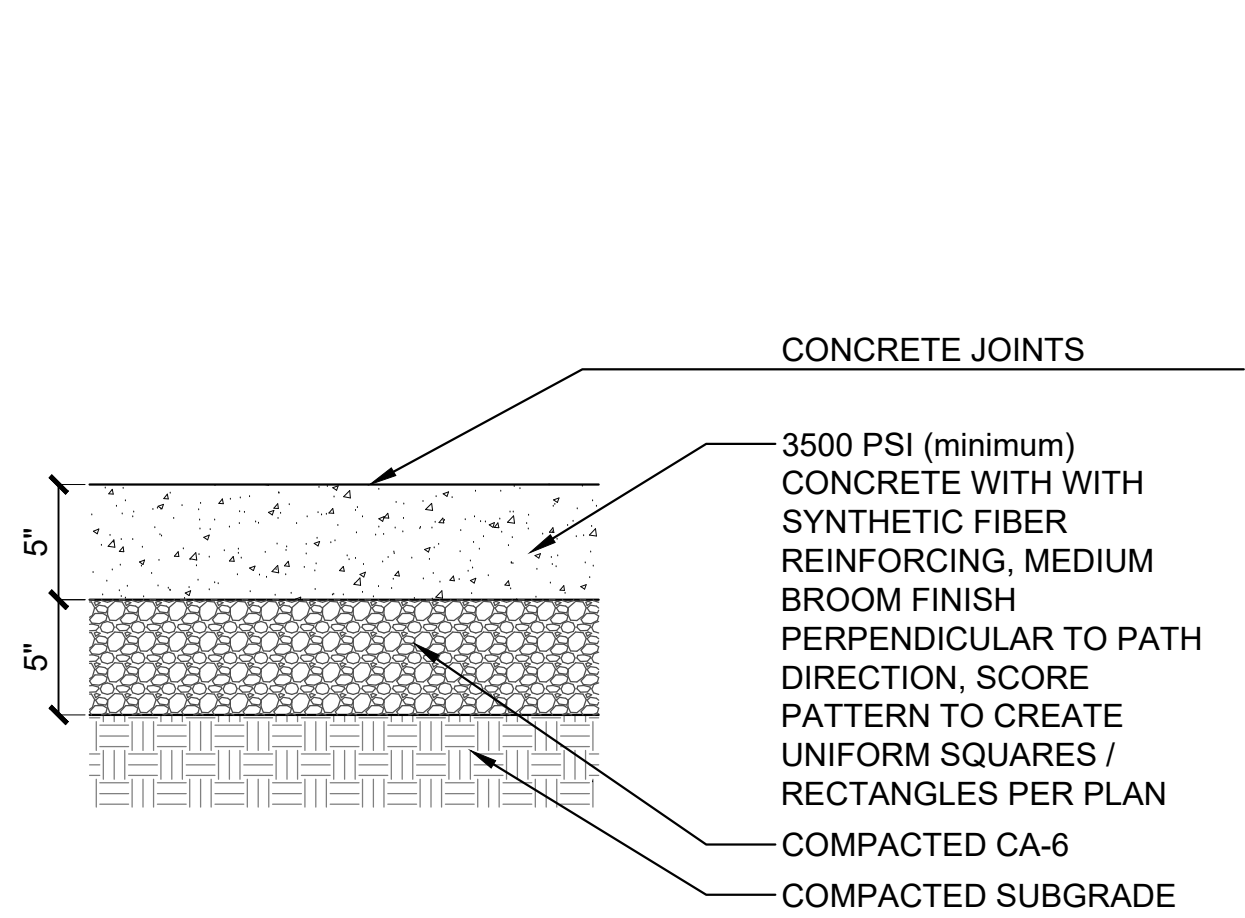
CITY CENTER CAMPUS  
PARKING LOT AND PLAZA  
LANDSCAPE PLAN

JOLIET JUNIOR COLLEGE  
1215 HOUBOLT RD  
JOLIET, IL 60431

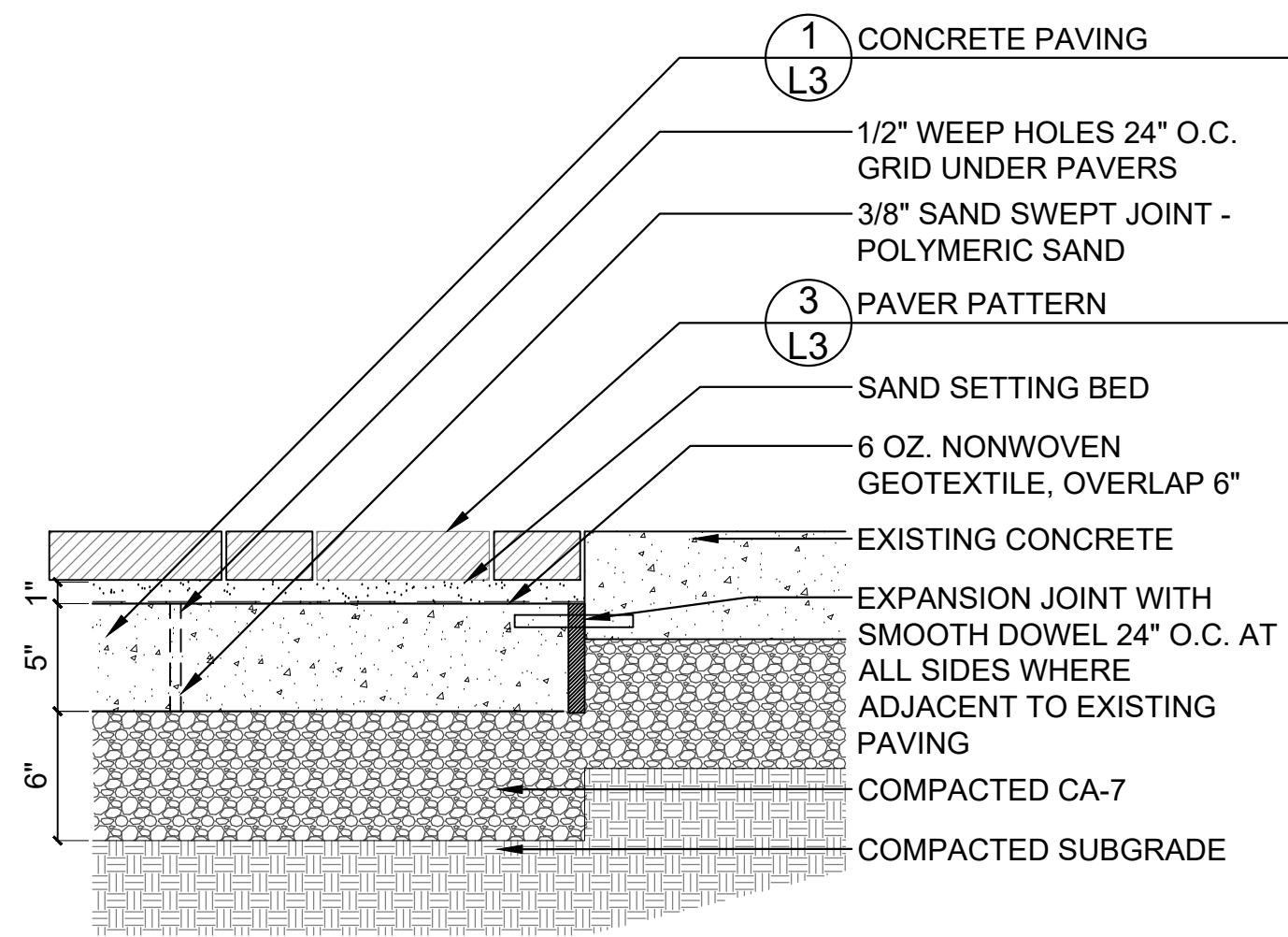
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DATE	03-01-2021
DESIGN	CHECKED
DRAWN	
PROJECT NO.	20904
SHEET	L2 OF L3



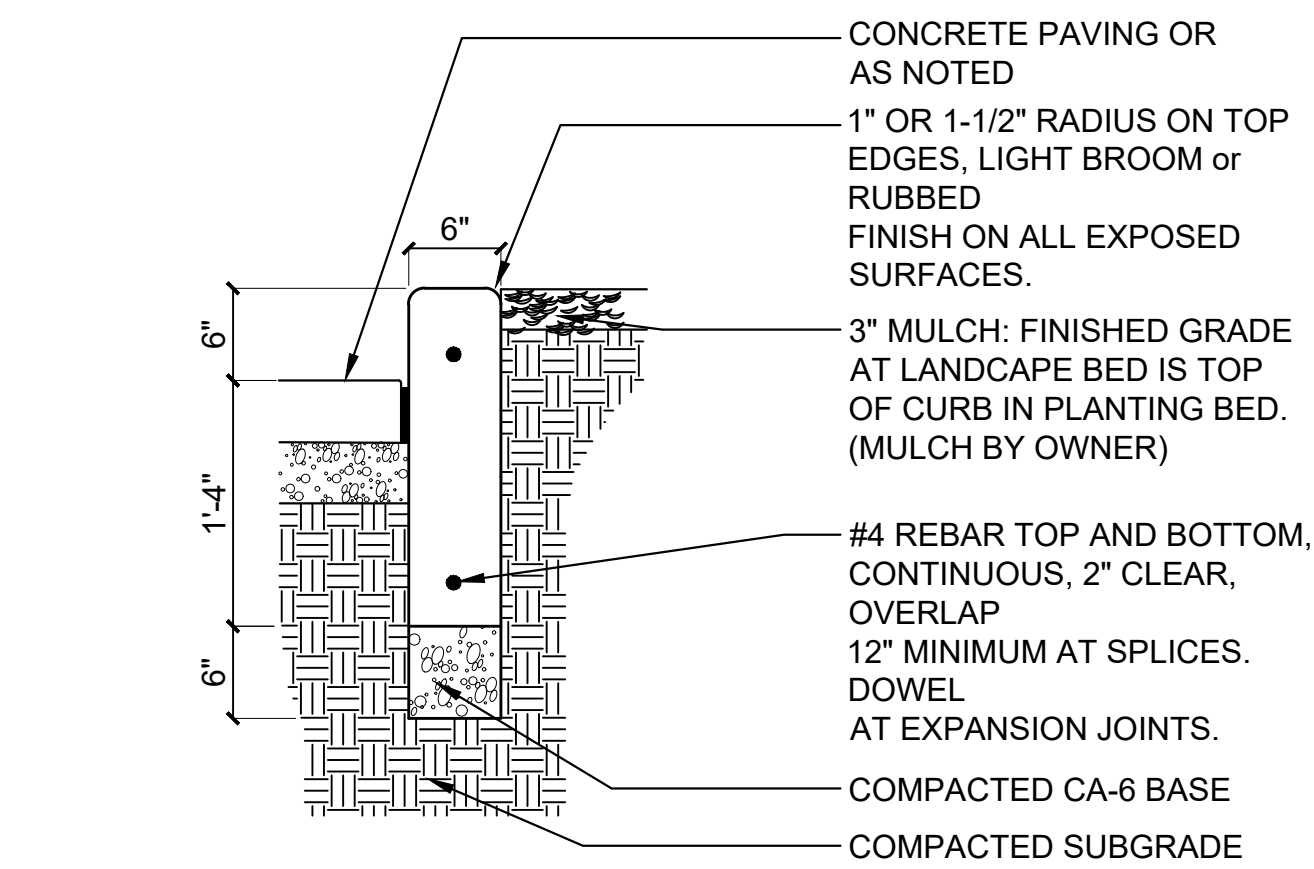
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AZIBERT



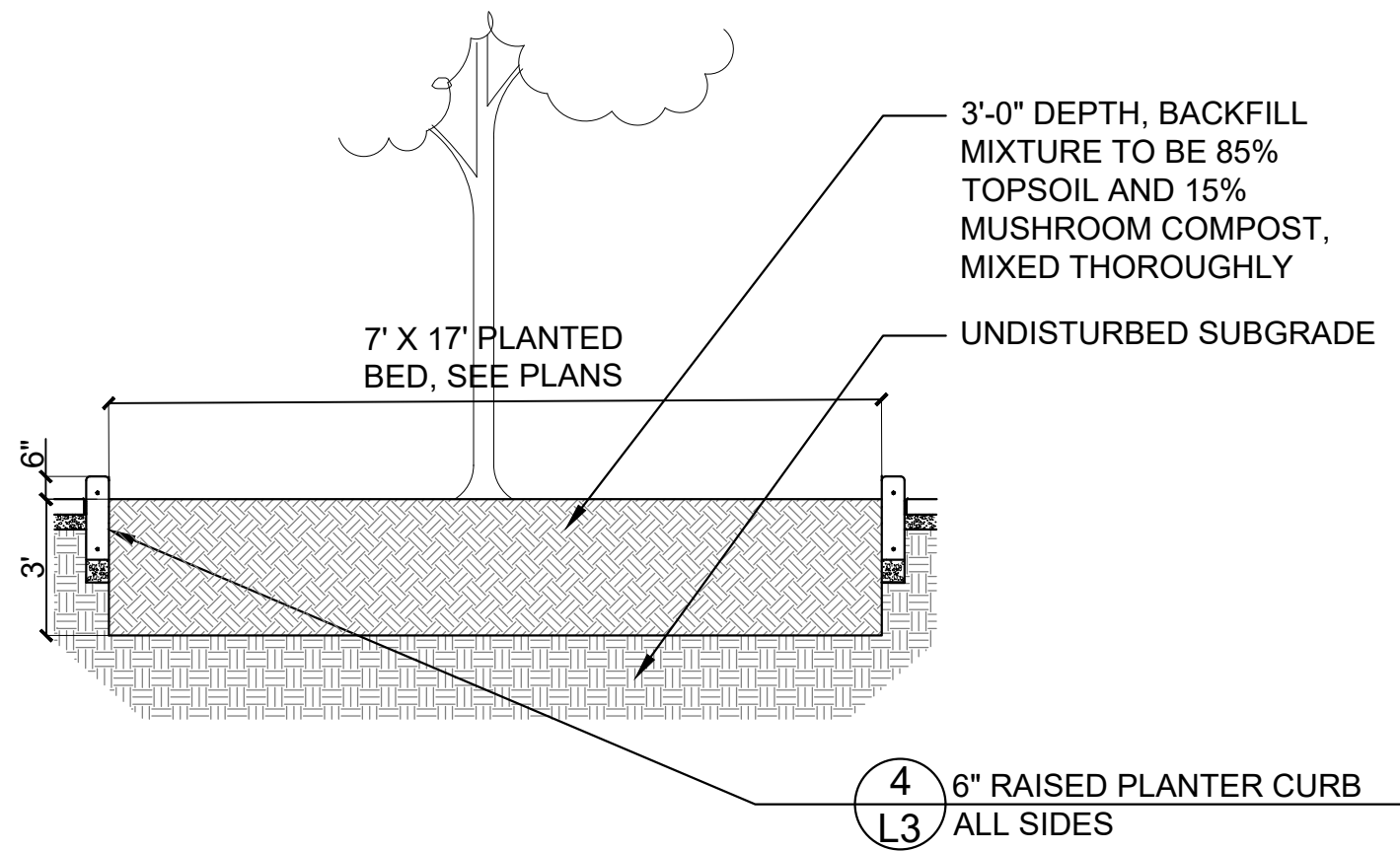
1 Concrete Paving  
SCALE: 1 1/2" = 1'-0" d-conc pav-5\_8



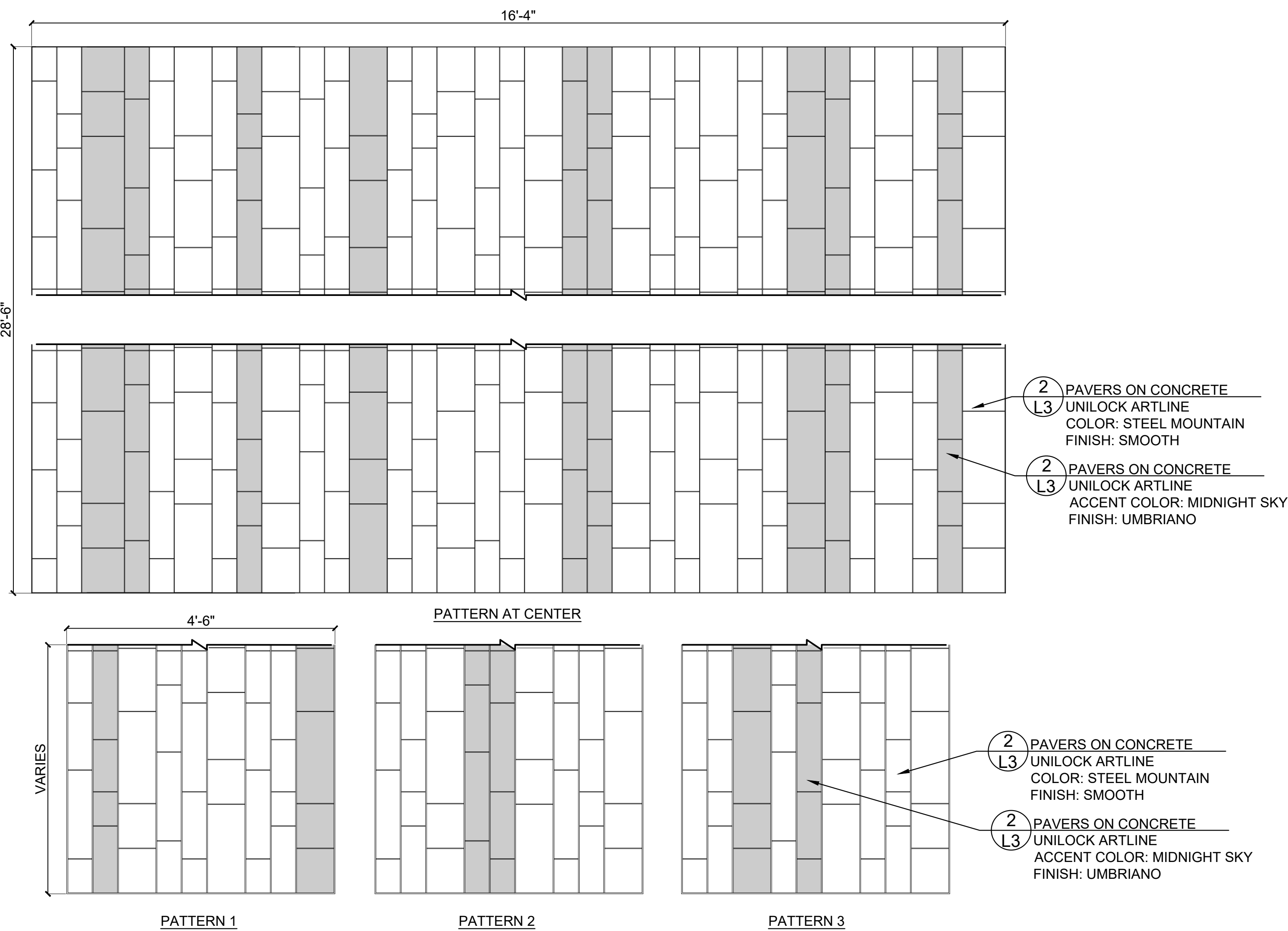
2 Pavers on Concrete  
SCALE: 1 1/2" = 1'-0" d-paver on concrete entry\_8.dwg



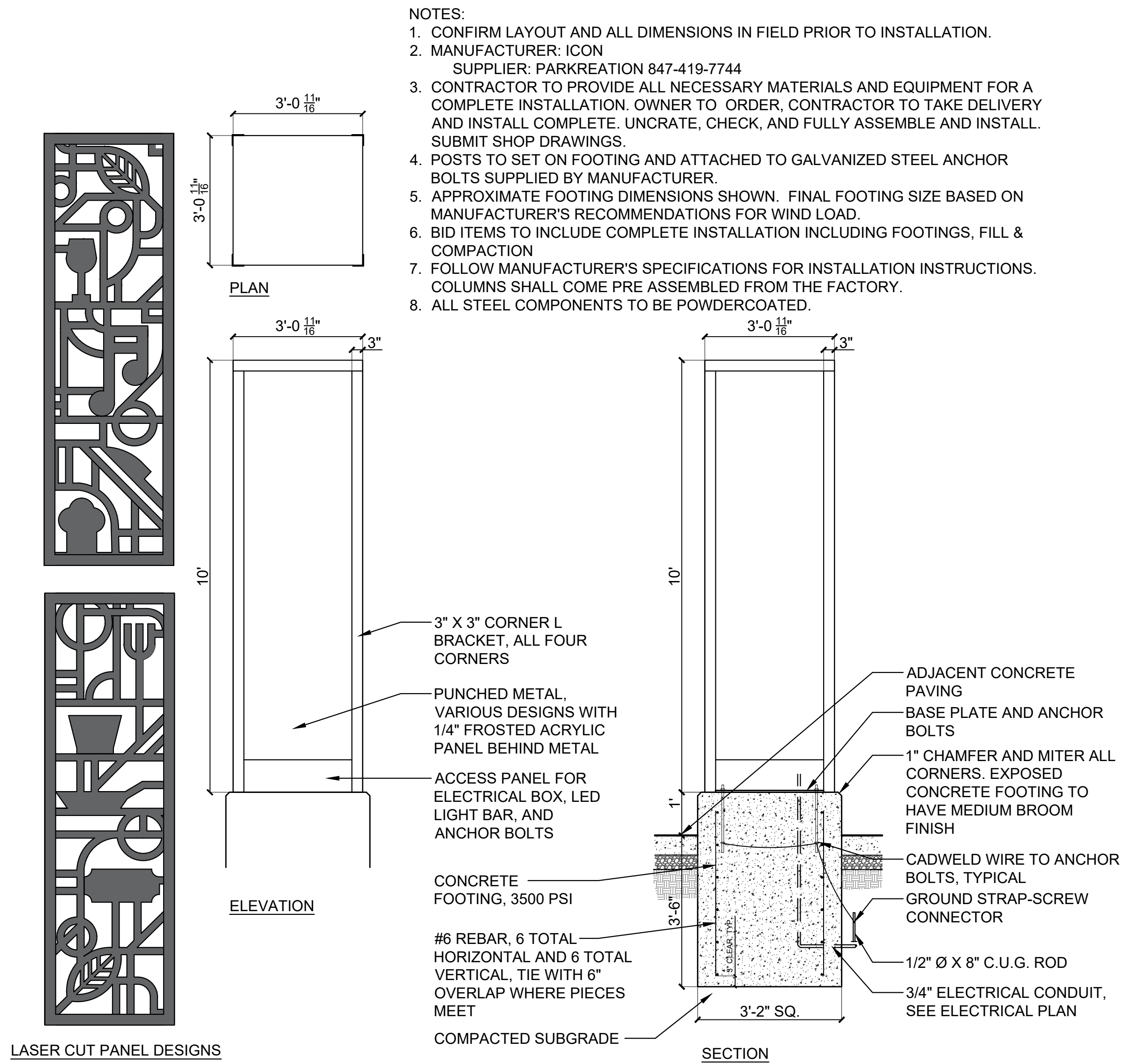
4 6" Raised Planter Curb  
SCALE: 1" = 1'-0" d-curb\_landscape bed\_1\_12.dwg



5 Planter Bed Section  
SCALE: 1/4" = 1'-0" d-detail name\_48



3 Paver Pattern  
SCALE: 3/4" = 1'-0" d-paving PATTERN\_16



6 Light Column  
SCALE: 1/2" = 1'-0" d-light column\_24

# RETURN WITH BID

## SCHEDULE OF PRICES

A bid will be declared unacceptable if neither a unit price nor total price is shown.

County Will  
 Local Agency Joliet Junior College  
City Center Campus-Parking  
 Project Lot and Plaza  
 Location 235 N. Chicago St, Joliet, IL

### Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

### Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements
--

Item No.	Items	Unit	Quantity	Unit Price	Total
1	HMA Removal, Special	Sq Yd	1914		
2	Pavement Removal, Full Depth	Sq Yd	243		
3	Driveway Pavement Removal	Sq Yd	36		
4	Combination Curb And Gutter Removal	Foot	754		
5	Hot-Mix Asphalt Surface Removal, 2"	Sq Yd	116		
6	Concrete Removal, Special	Sq Ft	6278		
7	Storm Sewer Removal 8"	Foot	181		
8	Storm Sewer Removal 10"	Foot	35		
9	Storm Sewer Removal 12"	Foot	19		
10	Removing Catch Basins	Each	3		
11	Removing Inlets	Each	4		
12	Brick Paver Removal, Special	Sq Ft	100		
13	Remove Existing Street Lights, Special	Each	2		
14	Abandon And Fill Existing Storm Sewer	Foot	8		
15	Construction Fence Removal	Foot	500		
16	Remove Sign Panel Assembly - Type A	Each	14		
17	Remove Existing Handhole	Each	2		
18	Parking Meter Removal, Special	Each	6		
19	Remove Existing Masonry Block Trash Enclosure	L Sum	1		
20	Monument Sign Removal, Special	Each	1		
21	Earth Excavation	Cu Yd	590		
22	Rock Excavation	Cu Yd	11		
23	Bituminous Materials (Prime Coat)	Lbs	5052		
24	Topsoil Furnish and Place, 6"	Sq Yd	100		
25	Preparation of Base	Sq Yd	2246		
26	Aggregate Base Repair	TON	269		
27	Removal and Disposal of Unsuitable Materials	Cu Yd	70		
28	Porous Granular Embankment	Cu Yd	70		
29	Hot-Mix Asphalt Surface Course, Mix "C", N30	TON	235		
30	Hot-Mix Asphalt Binder Course, IL-9.5L, N30	TON	305		



# RETURN WITH BID

## Bidder's Proposal for making Entire Improvements

Item No.	Items	Unit	Quantity	Unit Price	Total
31	Combination Concrete Curb And Gutter, Type B-6.12	Foot	533		
32	Combination Concrete Curb And Gutter, Type B-6.18	Foot	83		
33	Thermoplastic Pavement Marking - Line 4"	Foot	1169		
34	Thermoplastic Pavement Marking - Line 24"	Foot	12		
35	Thermoplastic Pavement Marking - Letters And Symbols	Sq Ft	16		
36	Husker, Vinyl 6' Estate Privacy Fence, Khaki Posts Set in Concrete with Federation Post Caps	Foot	56		
37	Precast Concrete Parking Block	Each	11		
38	Pipe Bollards, 6"	Each	9		
39	Portland Cement Concrete Sidewalk 5 Inch	Sq Ft	690		
40	Inlet And Pipe Protection	Each	18		
41	Trench Backfill	Cu Yd	74		
42	Proposed Manhole/Catch Basin Connection Over Existing Storm Sewer	Each	2		
43	Storm Sewers, Class A, TYPE 1 12"	Foot	252		
44	Storm Sewers, Class B, Type 2, 10"	Foot	22		
45	Pipe Underdrains, Type 1, 4"	Foot	426		
46	Catch Basins, Type A, 4'-Diameter, Type 1 Frame, Open Lid	Each	4		
47	Inlets, Type A, Type 1 Frame, Open Lid	Each	4		
48	Manholes to be Adjusted	Each	1		
49	Inlets to be Adjusted	Each	1		
50	Frames And Lids To Be Adjusted	Each	4		
51	Proposed Storm Sewer Connection to Existing Manhole	Each	2		
52	Handhole, FRP	Each	2		
53	1.5" HDPE Conduit, Red with 4-1 Conductor, #10, XLP/USE-2, 208V, 3PH	Foot	1100		
54	1.5" HDPE Conduit, Blue, with Pull String for Future Communication	Foot	1000		
55	Traffic Luminaire, LED	Each	9		
56	Plaza Luminaire, LED	Each	8		
57	Traffic Lightpole, Steel, 20 FT M.H., 2-MAST ARMS	Each	3		
58	Traffic Lightpole, Steel, 20 FT M.H., 1-MAST ARM	Each	3		
59	Plaza Lightpole, Steel, 12 FT M.H., 1-MAST ARM	Each	8		
60	Traffic Pole Foundation, 48" Diameter	Each	6		
61	Plaza Pole Foundation, 24" Diameter	Each	8		
62	Memorial Plaque and Base	Each	1		
63	Park Bench	Each	8		
64	Pavers on Concrete	Sq Ft	2450		
65	Concrete Paving	Sq Ft	12872		
66	Raised Planter Curb, 6"	Foot	728		
67	Decorative Light Column and Foundation	Each	5		
68	Landscape & Restoration	L SUM	1		
69	Mobilization	L SUM	1		
70	Relocate Chicken-N-Spice Dumpster	L SUM	1		
71	Construction Staging and Pedestrian Access Management	L SUM	1		
72	Traffic Control And Protection	L SUM	1		

## RETURN WITH BID

[illegible]