

MATERIALS SCHEDULE:

KEY	MATERIAL NAME	MANUFACTURER / SUPPLIER	COLLECTION	COMMENTS	CONTACT
	WALL CLADDING VENNER & CAP - NATURAL				
W-100	STONE VENEER TYPE 1	STURGIS	N/A	MATERIAL - CLASSIC BUFF LIMESTONE PATTERN - ASH-LAPO MATCH CONC. FORM LINER TYPE 1 FINISH - SMOOTH CUT ALL SIDES NOTES - MORTARED JOINTS, SEAL STONE SIZE - Varies Random	TJ JACKSON, PH: 813.371.7787
W-102	STONE VENEER TYPE 2	STURGIS	N/A	MATERIAL - CLASSIC BUFF LIMESTONE PATTERN - SOLID PANEL RAJ FINISH - SMOOTH CUT ALL SIDES NOTES - MORTARED JOINTS, SEAL STONE SIZE - Varies Random	TJ JACKSON, PH: 813.371.7787
W-103	STONE VENEER TYPE 3	STURGIS	N/A	MATERIAL - STANDARD TUFF ROMAN LIMESTONE PATTERN - SOLID PANEL RAJ FINISH - SMOOTH CUT ALL SIDES NOTES - MORTARED JOINTS, SEAL STONE SIZE - Varies Random	TJ JACKSON, PH: 813.371.7787
W-104	STONE CAP TYPE 1	STURGIS	N/A	MATERIAL - STANDARD TUFF ROMAN LIMESTONE PATTERN - SOLID PANEL RAJ FINISH - SMOOTH CUT ALL SIDES NOTES - MORTARED JOINTS, SEAL STONE SIZE - 4" THICK, LENGTH AND DEPTH VARY, SEE DETAILS	TJ JACKSON, PH: 813.371.7787
W-105	STONE CAP TYPE 2	STURGIS	N/A	MATERIAL - STANDARD TUFF ROMAN LIMESTONE PATTERN - SOLID PANEL RAJ FINISH - SMOOTH CUT ALL SIDES NOTES - MORTARED JOINTS, SEAL STONE SIZE - 4" THICK, LENGTH AND DEPTH VARY, SEE DETAILS	TJ JACKSON, PH: 813.371.7787
	METALS				
W-601	STEEL CHANNEL	N/A	N/A	MATERIAL - STEEL C CHANNEL OR APPROVED ALTERNATIVE FINISH - GALVANIZED & POWDER COATED SIZE - 4" OR 6" OR 8"	N/A
W-602	STAINLESS STEEL LATTICING HALO LIT	N/A	N/A	FINISH - POLISHED PATTERN - PAINTED, FRAMED THIN SPANDED WITH 2 PART HARDENED ADHESIVE POLYURETHANE PAINT OVER BACKED SIZE - VARIES, SEE DETAIL NOTES - TO BE LIT WITH WARM WHITE LED'S, ELIOT BANG BOLD FONT	N/A
W-603	ALUMINUM 6061 CABINET	N/A	N/A	MATERIAL - ALUMINUM FINISH - ANODIZED COLOR - BLACK GREY (RALF 7021)	N/A

SUMMARY OF QUANTITIES:

ITEM #	DESCRIPTION	UNIT	QUANTITY
1	LANDSCAPE UPRIGHT Monument (as defined below)	SF	600
2	LANDSCAPE SUBSTRATE Decorative Solid Seal Stone Dimensional Stone (1 gal) Pewee/Red/White/Stone (1 gal) Seal - Shrub Bed (1/2" of 60% silica seal & waterproofing, 10% compound) Mortar - Redwood 3" Depth	EA EA EA CY SF	21 42 112 42 1,163



DATE PREPARED: 02/08/2023
 PROJECT NO.: 018-0527
 CONTRACT NO.:
 PROJECT NAME:
 SITE NO.: JACKSON
 COUNTY: K.C.
 SHEET NO.: 1

DATE	DESCRIPTION



the olsson studio
 CHRYSTAL HARRIS AND PAUL HARRIS
 LANDSCAPE ARCHITECTS OF AUTHORITY FOR
 MISSOURI
 1914 Main St.
 Kansas City, MO 64108
 TEL: 816.842.8844
 WWW.OLSSON.COM

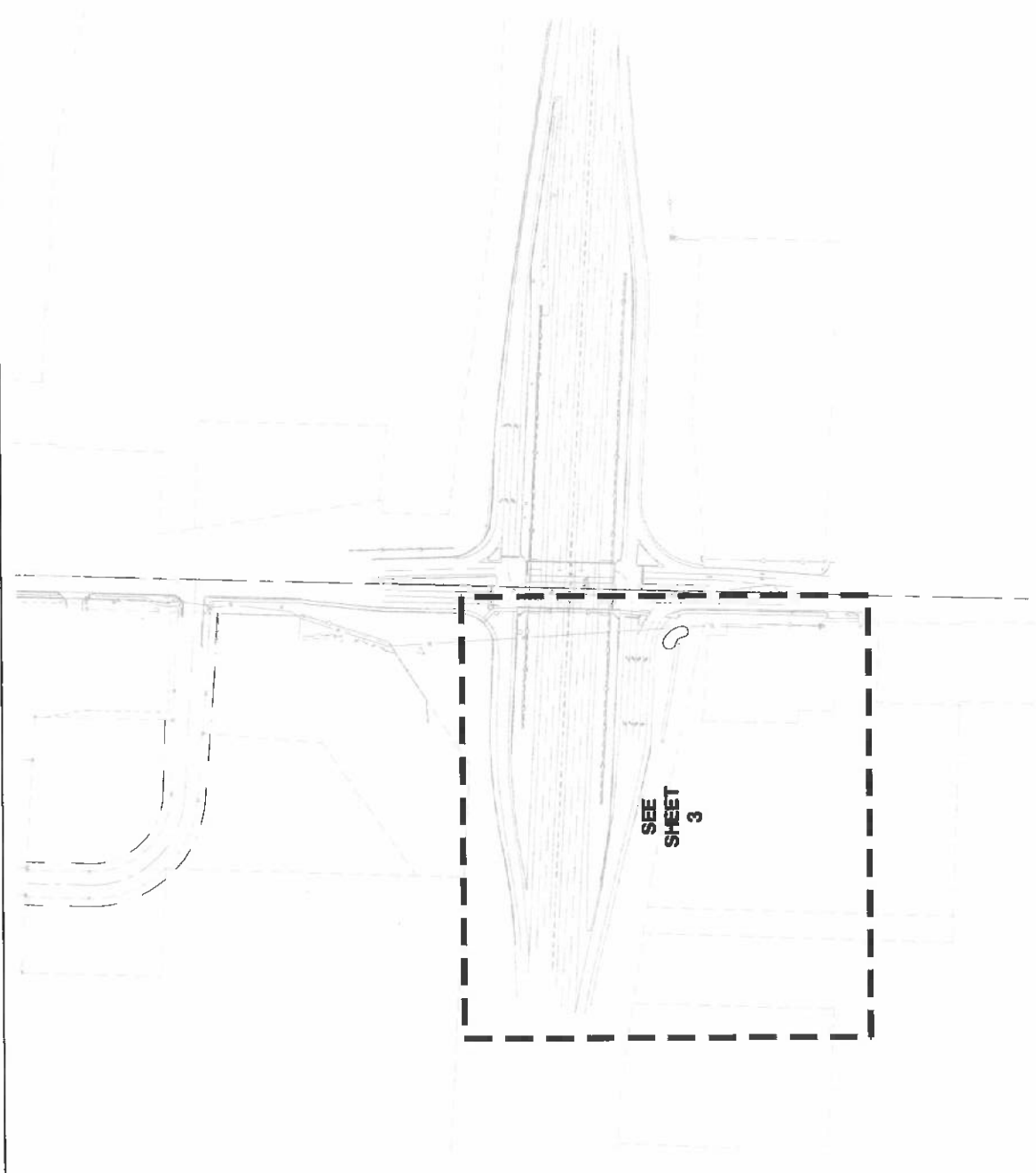


- LEGEND:
1. LIMESTONE BUFF IN ASHLAP PATTERN
 2. LIMESTONE SMOOTH CUT PANELS (TWO DIFFERENT COLORS)
 3. TUFF CAP
 4. SEAMLESS (E. HERRINGBONE)
 5. SEAMLESS (ISLAND BOARD LOGS)
 6. COLOR CHANGING LED LIGHT TO IFF LIGHT SOURCE

LANDSCAPE QUANTITIES SHEET 1 OF 1

LANDSCAPE DEMOLITION GENERAL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OF EXISTING FEATURES WITHIN THE PROJECT LIMITS, INCLUDING BUT NOT LIMITED TO TREES, LANDSCAPE BRUSH, TURF LAWN, TREES, ETC., UNLESS OTHERWISE NOTED.
- ALL MATERIAL NOTED FOR DEMOLITION AND REMOVAL SHALL BE REMOVED TO A LOCATION AT THE CONTRACTOR'S DISCRETION AND LOCATIONS ACCEPTABLE TO THE OWNER AND GOVERNING AGENCIES.
- PRIOR TO COMMENCING DEMOLITION WORK, THE CONTRACTOR SHALL CONTACT ALL UTILITIES COMPANIES, THE LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL PROTECT ALL UTILITIES TO REMAIN IN SERVICE DURING DEMOLITION AND RECONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY AND ALL UTILITIES AS REQUIRED BY THIS CONSTRUCTION.
- CONTRACTOR SHALL PROTECT EXISTING STORM DRAINAGE SYSTEMS AND EXISTING CONSTRUCTION. CONTRACTOR SHALL PROVIDE FOR CONTROL OF SURFACE EROSION DURING CONSTRUCTION AND UNTIL THE OWNER ACCEPTS THE WORK. STORM DRAINAGE SHALL BE PROTECTED BY INSTALLING EROSION CONTROL MEASURES TO PREVENT SEDIMENT FROM REACHING THE PUBLIC RIGHT-OF-WAY OR ADJACENT PROPERTY. IN THE EVENT THE PREVENTION MEASURES ARE NOT SUFFICIENT TO PREVENT EROSION, THE CONTRACTOR SHALL RESTORE THE PROPERTY TO ORIGINAL OR BETTER CONDITION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL REQUIRED PERMITS TO COMPLETE SCOPE OF WORK.
- TREES TO BE REMOVED SHALL BE CUT DOWN, DEMOLISHED AND REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER APPROVED BY OWNER.
- CONTRACTOR SHALL REMOVE STUMPS BY GRINDING STUMPS AND REMOVING ROOTS, OBSTRUCTIONS AND DEBRIS EXTENDING TO A DEPTH OF 18" BELOW EXPOSED SUBGRADE.
- DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE REMOVED AT FREQUENT INTERVALS. AT COMPLETION OF WORK IN EACH AREA, THE CONTRACTOR SHALL GATHER AND REMOVE ALL DEBRIS, EQUIPMENT AND MATERIALS FROM THE WORK AREA. CONTRACTOR SHALL REMOVE ALL SUCH ITEMS FROM THE PREMISES.
- ALL TREES ON SITE TO REMAIN SHALL BE PROTECTED WITH SILT FENCE AND CHANGE CONSTRUCTION FENCE.



LANDSCAPE DEMOLITION PLAN

LANDSCAPE DEMOLITION PLAN SHEET 1 OF 2



DATE REVISED	02/08/2023
BY	MD
REVISION	2
PROJECT NO.	JACKSON
CONTRACT NO.	018-0527
PROJECT NAME	
BSITE NO.	

DATE	DESCRIPTION



the olsson studio
 CONSUMER MARK AND HARE
 LANDSCAPE ARCHITECTURE & DESIGN
 914 Main St
 Kansas City, MO 64108
 TEL 816.942.8844 www.olsson.com

LANDSCAPE DEMOLITION LEGEND:

RIGHT OF WAY / PROPERTY LINE
 LIMITS OF GROUND VEGETATION
 REMOVAL



LANDSCAPE DEMOLITION PLAN NOTES:

- ① EXISTING PAVED DITCH (ULP)
- ② CLEAR, GRUB AND REMOVE GROUND VEGETATION TO LIMITS INDICATED AS THIS ON PLAN.



① LANDSCAPE DEMOLITION PLAN

LANDSCAPE DEMOLITION PLAN SHEET 2 OF 2



DATE PREPARED: 02/08/2013
 PROJECT NO.: 018-0527
 CONTRACT NO.:
 BRIDGE NO.:
 COUNTY: JACKSON
 CITY: JACON

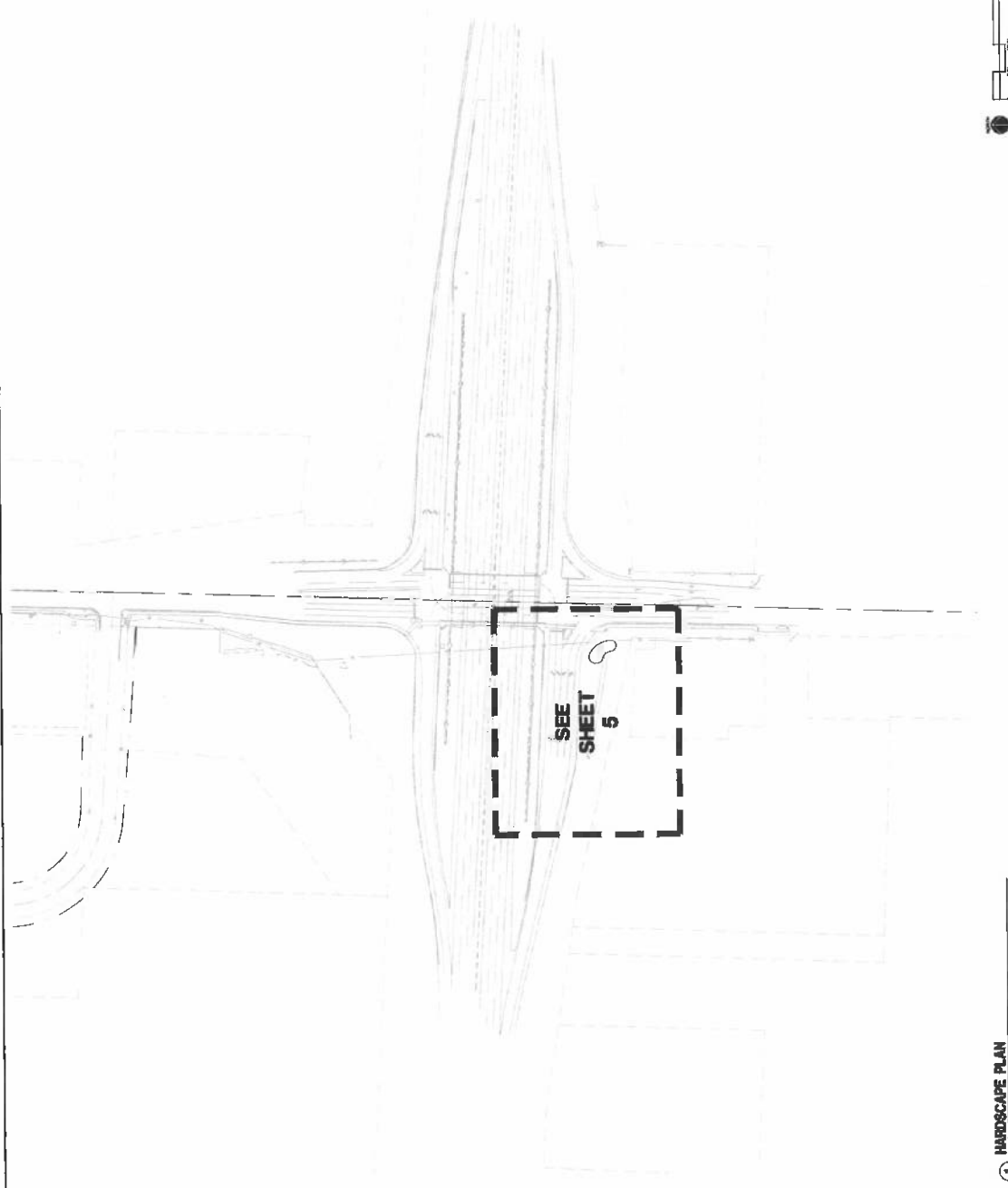
DATE	DESCRIPTION



the olsson studio
 CONSERVATIVE AND RURAL LANDSCAPE ARCHITECTURE
 MISSOURI CERTIFICATE OF AUTHORITY FOR
 1814 Main St
 Kansas City, MO 64108 TEL: 816.842.8844 WWW.OSSON.COM

HARDSCAPE GENERAL NOTES:

1. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND REGULATIONS OF THE CITY OF JACKSON, MISSISSIPPI. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE APMA STANDARDS IN CURRENT USAGE UNLESS OTHERWISE NOTED.
2. THE UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE UTILITY INFORMATION IS NOT MEANT TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION TO PROVIDE NON-INTERFERENCE OF SERVICE TO ENSURE PROPER CLEARANCES, AND TO AVOID DAMAGE THERETO.
3. CONTRACTOR SHALL, BY HIS OWN INVESTIGATION, AND PRIOR TO COMMENCING WORK, SATISFY HIMSELF AS TO, AND ACCEPT THE SITE CONDITIONS TO BE ENCOUNTERED.
4. WHERE THE NEW IMPROVEMENTS ABUT EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING THE ELEVATION OF THE EXISTING IMPROVEMENTS UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL PROVIDE A SECURE SITE TO PROTECT VEHICLES AND PEDESTRIANS FROM CONSTRUCTION PROCESS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING UTILITIES IN ORDER TO PERMIT CONTINUATION OF THE WORK. ANY WATER ACCUMULATION SHALL BE REMOVED BY PUMPING.
7. CONTRACTOR IS RESPONSIBLE FOR ALL QUANTITIES OR MATERIALS AS SHOWN IN THESE PLANS. CONTRACTOR SHALL ACCOMMODATE ALL SLOPE AND GRADE CONDITIONS IN THEIR CONSTRUCTION MATERIAL QUANTITIES FOR ALL WORK SHOWN ON THESE PLANS.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PEDESTRIAN AND VEHICULAR TRAFFIC CONTROL DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE MEASURES TO ALLOW PROPER TRAFFIC FLOW DURING CONSTRUCTION. REFER TO SHEETS 4-15 FOR TRAFFIC CONTROL.



① HARDSCAPE PLAN

HARDSCAPE PLAN
SHEET 1 OF 2



PROJECT NO. 018-0527
 CONTRACT ID. JACKSON, MISSISSIPPI
 PROJECT NAME. INDEPENDENCE
 DATE. 02/08/2023
 DRAWN BY. MO
 CHECKED BY. K.C.
 SHEET NO. 4

DATE	DESCRIPTION



the olsson studio
 OLSSON PARTNERS AND PARTNERS
 LANDSCAPE ARCHITECTURE CORPORATION
 1814 Main St
 Jackson, Mississippi 39201
 TEL 662.912.8844 WWW.OLSSON.COM

HARDSCAPE LEGEND:

RIGHT OF WAY / PROPERTY LINE

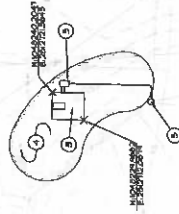
INTERSTATE 70

RAMP 2

NOLAND ROAD

HARDSCAPE PLAN NOTES:

- 1 EXISTING BACK OF CURB, REF. CIVIL PLANS
- 2 EXISTING CONCRETE SIDEWALK
- 3 CONSTRUCT MONUMENT SIGNAGE, REF. 1/2
- 4 PLANTING BED, CONTRACTOR SHALL LEAVE PLANTING BEDS CLEAN OF GRAVEL AND DEBRIS, REF. LANDSCAPE PLANS
- 5 WATERPROOF IN-GRADE ELECTRICAL PULL BOX, 24"X36"X24" DEPTH
- 6 ELECTRIC SERVICE POINT OF CONNECTION, INSTALL PETER ON EXISTING POLE PER ELECTRIC COMPANY



1 HARDSCAPE PLAN

HARDSCAPE PLAN
SHEET 2 OF 2



DATE	02/08/2023
BY	MO
PROJECT	1-70
DATE	5
PROJECT	JACKSON
DATE	018-0527
PROJECT	018-0527
PROJECT	
PROJECT	

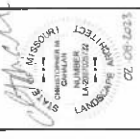
DATE	DESCRIPTION



the olsson studio
 OLSSON HARRIS AND MARKE
 LANDSCAPE ARCHITECTURE PROFESSIONALS
 MISSOURI CERTIFICATE OF AUTHORITY FOR
 LANDSCAPE ARCHITECTURE NO. 020000264
 18th Main St.
 Kansas City, MO 64108
 TEL: 816.842.8844 WWW.OLSSON.COM

GRADING GENERAL NOTES:

1. CONTRACTOR SHALL TAKE CARE TO CREATE SMOOTH UNIFORM FINISH GRADES IN ALL AREAS.
2. SLOPES SHALL BE MADE WITH A 3 TO 1 MAXIMUM GRADE, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL MATCH GRADES AT EXISTING IMPROVEMENTS.
4. ALL SPOT ELEVATIONS SHOWN ARE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL ADJUST ALL MANHOLE BOXES, MANHOLE COVERS AND ALL OTHER STRUCTURES APPROPRIATELY TO MATCH FINISH GRADE ELEVATIONS.
6. ALL UTILITIES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS.
7. TURF & SHRUB BED AREAS SHALL BE GRADED AS UNIFORM 2% SLOPE TO INLET LOCATIONS AND SWALES.
8. WHERE THE IMPROVEMENTS SHOWN ON THE LANDSCAPE PLANS ARE NOT SHOWN ON THE PAVING PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING THE ELEVATION OF THE EXISTING IMPROVEMENTS UNLESS OTHERWISE NOTED.
9. ALL WORK CONSTRUCTED UNDER THESE PLANS SHALL MEET SLOPE REQUIREMENTS PER THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND CONSTRUCTION. UNLESS OTHERWISE NOTED, MAXIMUM 5% RUNNING SLOPE AND MAXIMUM GROSS SLOPE 2%.
10. ALL WORK CONSTRUCTED UNDER THESE PLANS SHALL HAVE A MINIMUM OF A 1% SLOPE. LANDSCAPE BEDS AND TURF AREAS SHALL HAVE A MINIMUM OF A .2% SLOPE.
11. CHANGES IN LEVEL SHALL NOT BE GREATER THAN 1/4" AND A MAXIMUM OF 1/2" ARE ALLOWED WITH A BEVELED SLOPE NOT STEEPER THAN 1:2.

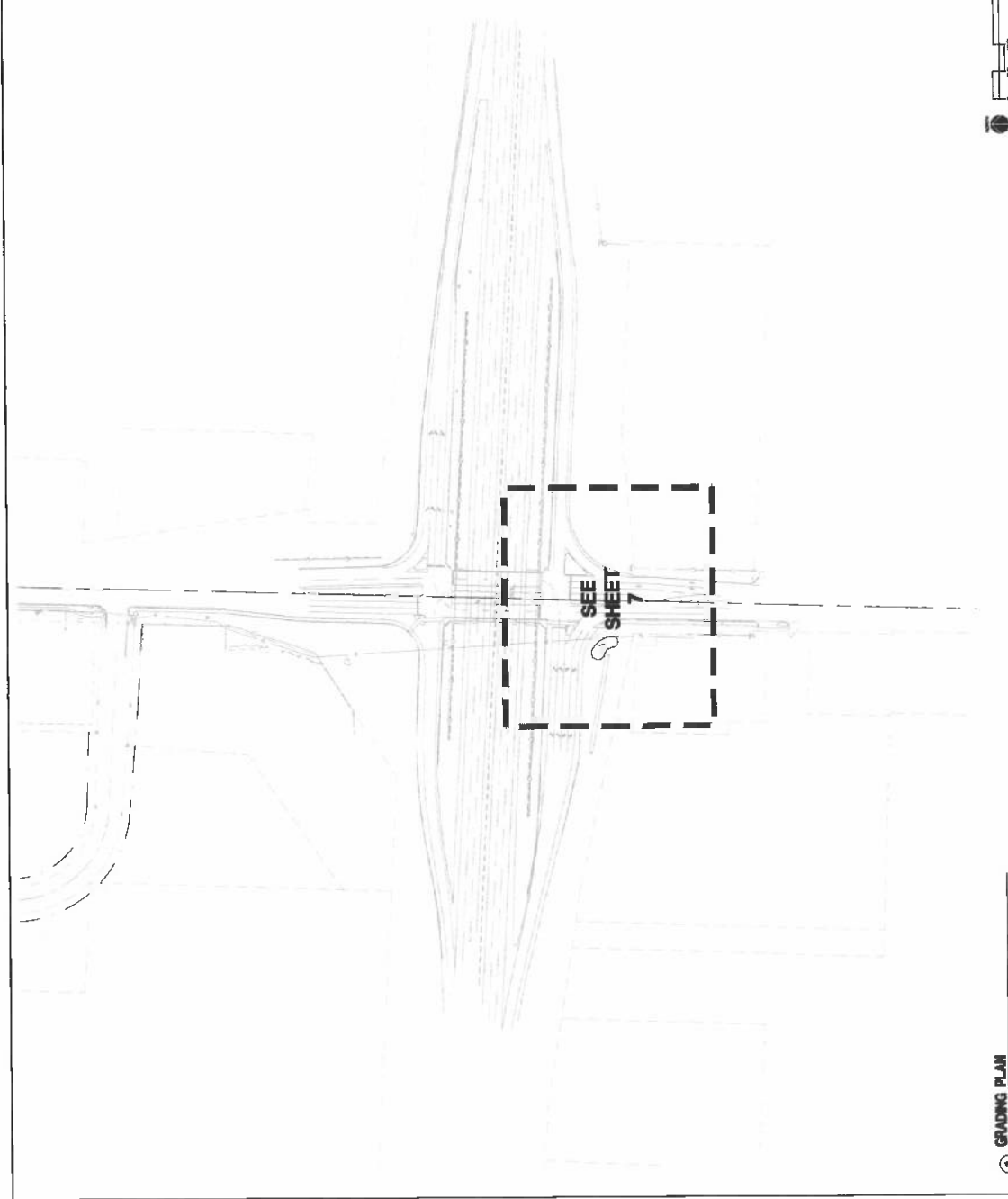


DATE PLOTTED	02/08/2023
ROUTE	STATE
1-70	MO
PROJECT	SHEET #
KC	6
DESIGNER	JACKSON
JOB NO.	018-0527
CONTRACT ID.	
PROJECT NO.	
OFFICE NO.	

DATE	DESCRIPTION

INDEPENDENCE
MISSOURI
A GREAT AMERICAN STORY

the olsson studio
DESIGNER NAME AND FIRM
LANDSCAPE ARCHITECTURE ARCHITECTURE FOR
MISSOURI CERTIFICATE OF AUTHORITY FOR
1914 Main St.
Berkeley, MO 64108
TEL: 816.842.8944 www.olsonstudio.com



1 GRADING PLAN

GRADING PLAN
SHEET 1 OF 2

GRADING LEGEND:

- RIGHT OF WAY / PROPERTY LINE
- SPOT ELEVATION (TOP OF PAVEMENT OR SLOU)
- SPOT ELEVATION (TOP OF HULL)
- SPOT ELEVATION (TOP OF FOOTING)
- SPOT ELEVATION (HIGH POINT)
- SPOT ELEVATION (LOW POINT)
- PROPOSED SLOPE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- CENTRELINE OF SHALE / ROWE OF REEF



DATE	02/08/2023
PROJECT NO.	1-70 MO
DISTRICT	KC
SHEET NO.	7
ENGINEER	J. JACKSON
CONTRACT NO.	018-0527
PROJECT NAME	
OFFICE NO.	

DATE	DESCRIPTION

INDEPENDENCE
A GREAT AMERICAN STORY

the olsson studio
CORNER MAKE AND MAKE
LANDSCAPE ARCHITECTURE ASSOCIATES
MEMBER OFFICE OF AUTHORITY FOR
DESIGN
1014 Main St
Kansas City, MO 64108
TEL: 816.842.8844
WWW.OLSSON.COM

GRADING PLAN
SHEET 2 OF 2

GRADING PLAN

NOTE: LOOK ALL DETAILS ON THIS SHEET FOR MATERIALS, FINISHES AND ALL NECESSARY INFORMATION.

DATE: 02/06/2023
STATE: MO
PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
DRAWN BY: B

INDEPENDENCE
A GREAT AMERICAN STORY
MISSOURI
OCCASION HOME AND MAKE
LANDSCAPE ARCHITECTURE & INTERIORS
1614 Main St.
Kansas City, MO 64108
TEL: 816.422.8444 www.ohsion.com

the olsson studio

HARDSCAPE DETAILS
SHEET 1 OF 4

DATE: 02/06/2023
STATE: MO
PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
DRAWN BY: B

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HARDSCAPE DETAILS
SHEET 1 OF 4

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STATE: MO
PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
DRAWN BY: B

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JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
DRAWN BY: B

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SHEET 1 OF 4

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JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
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HARDSCAPE DETAILS
SHEET 1 OF 4

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PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
DRAWN BY: B

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HARDSCAPE DETAILS
SHEET 1 OF 4

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PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
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HARDSCAPE DETAILS
SHEET 1 OF 4

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PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
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HARDSCAPE DETAILS
SHEET 1 OF 4

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DATE: 02/06/2023
STATE: MO
PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
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HARDSCAPE DETAILS
SHEET 1 OF 4

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DATE: 02/06/2023
STATE: MO
PROJECT: K.C. JACKSON
JOB NO.: 018-0527
PROJECT NO.:
SHEET NO.: 1-70
DRAWN BY: B

INDEPENDENCE
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Kansas City, MO 64108
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HARDSCAPE DETAILS
SHEET 1 OF 4



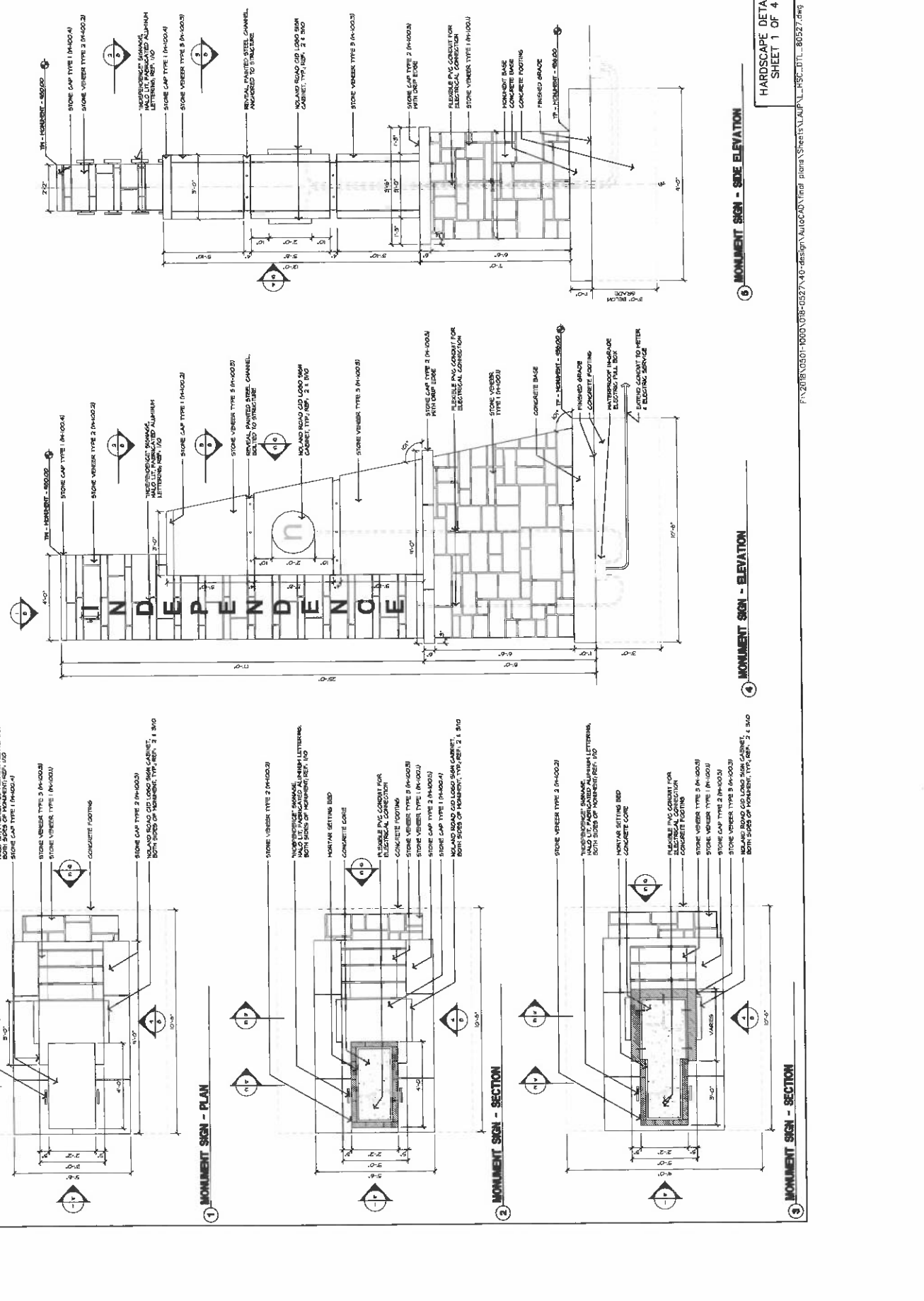
1 MONUMENT SIGN - PLAN



2 MONUMENT SIGN - SECTION



3 MONUMENT SIGN - SECTION



4 MONUMENT SIGN - ELEVATION

5 MONUMENT SIGN - SIDE ELEVATION

MISSOURI
 REGISTERED
 PROFESSIONAL
 ARCHITECT
 LICENSE NO. 000000000
 DATE: 02-09-2023

DATE REVISED: 02/08/2023
 DRAWN BY: MO
 CHECKED BY: TO
 PROJECT: JACKSON
 JOB NO.: 018-0527
 CONTRACT TO:
 PROJECT NO.:
 SITE NO.:

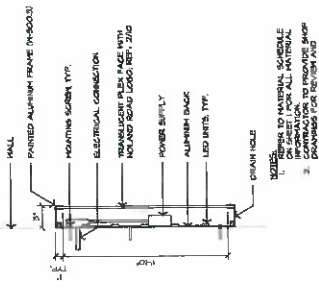
DATE	DESCRIPTION

INDEPENDENCE
 MISSOURI
 A GREAT AMERICAN STORY

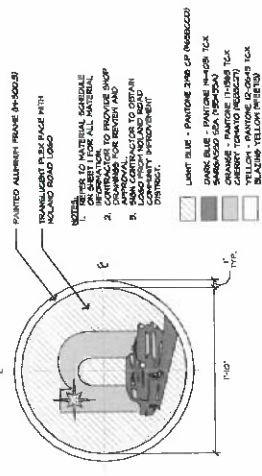
the olsson studio
 DESIGNERS AND ARCHITECTS
 MISSOURI REGISTERED ARCHITECTS
 1814 Main St.
 Kansas City, MO 64108
 TEL: 816.842.8844
 WWW.OLSSON.COM

HARDSCAPE DETAILS
 SHEET 3 OF 4

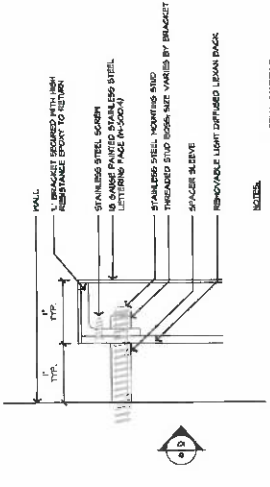
NOTE: ALL HARDWARE SHALL BE SHOWN ON SHEET 3 OF 4 TO MAINTAIN CONSISTENCY FOR ALL MATERIAL INFORMATION.



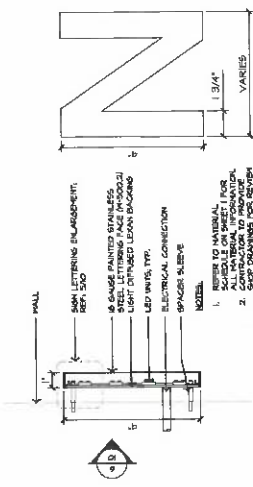
2. HOLLAND ROAD CID LOGO SIGN CABINET - SECTION



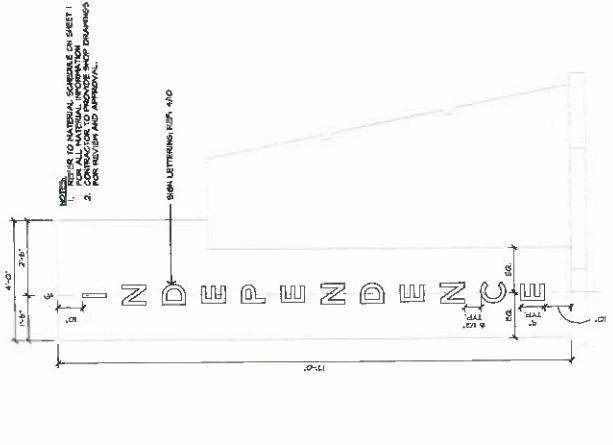
2. HOLLAND ROAD CID LOGO SIGN CABINET - ELEVATION



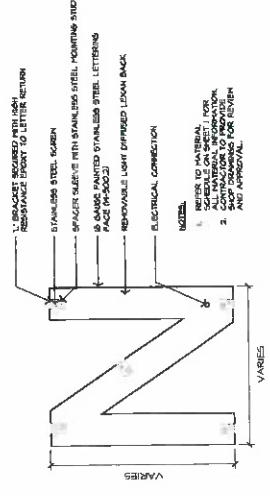
6. SIGN LETTERING ENLARGEMENT



4. SIGN LETTERING



1. MONUMENT SIGN PANEL - LETTERING LAYOUT



8. SIGN LETTERING BACK VIEW



DATE	2/18/2023
PROJECT	MD
DISTRICT	1-70
KC	11
DESIGNER	JACKSON
JOB NO.	018-0527
CONTRACT NO.	
PROJECT NO.	
OFFICE NO.	A7515R

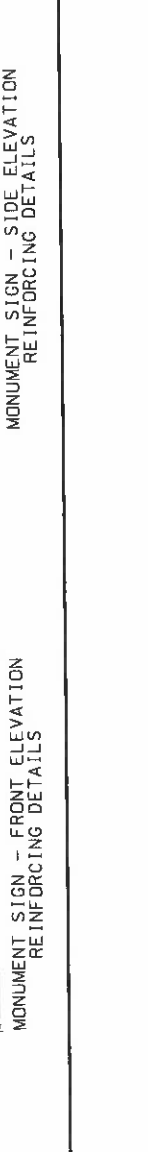
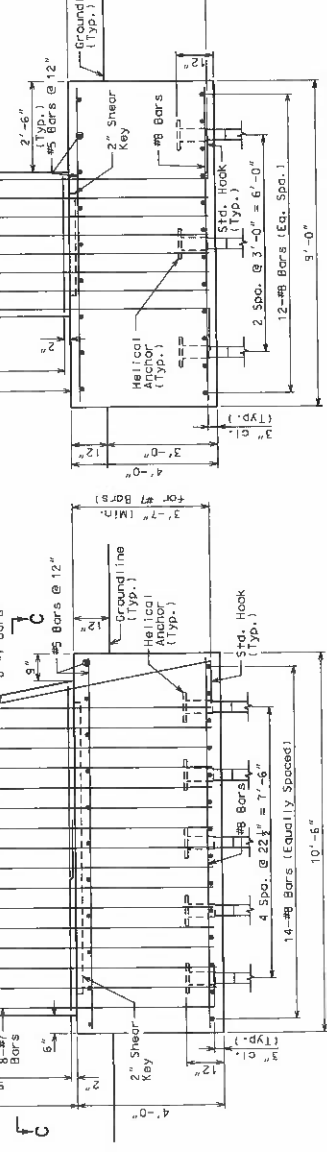
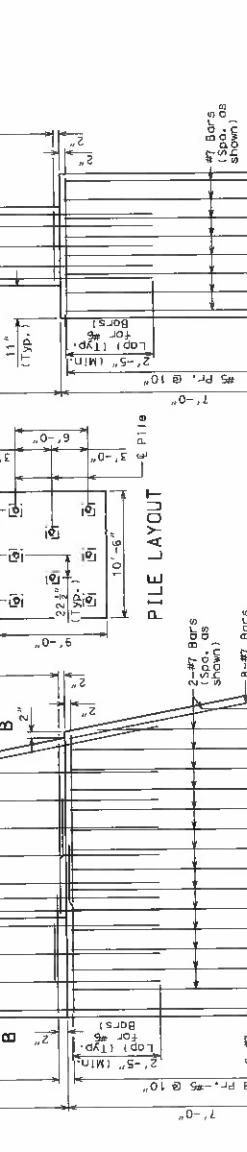
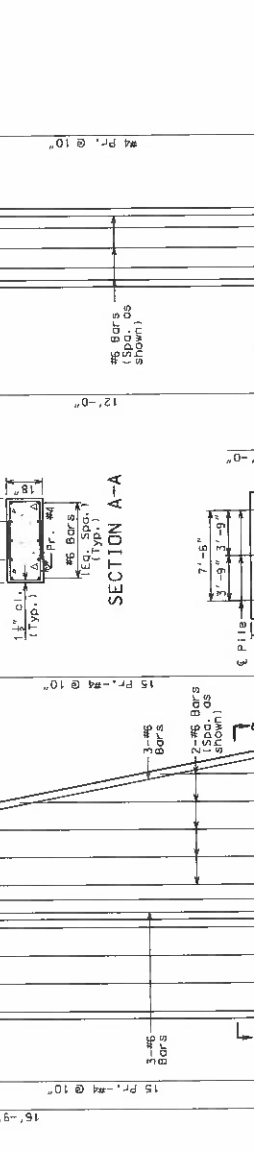
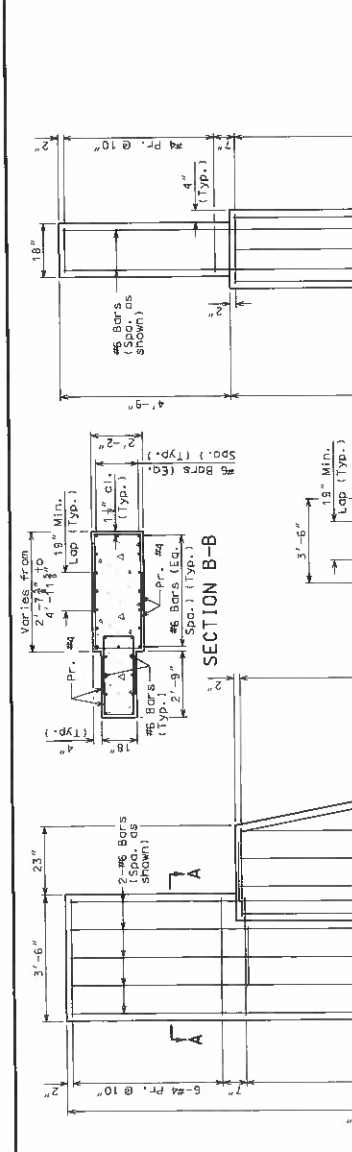
DATE	DESCRIPTION

General Notes:
 2017 AASHTO LRFD Bridge Design Specifications (8th Ed.)
 Design Unit Stresses:
 Concrete $f_c = 4,000$ psi
 Steel $f_y = 60,000$ psi
 Reinforcing Steel: Grade 60
 Minimum clearance to reinforcing steel shall be 2", unless otherwise shown.
 The minimum lap for bars near the underside of footings or slabs cast against earth shall be 3".
 The minimum lap for spliced bars shall be 48 bar diameters unless otherwise noted.
 Limestone Veneer:
 Limestone veneer to be directly anchored to concrete. Anchoring anchors shall be hot-dipped galvanized. Provide at least one anchor for each 2'-6" sq. ft. plan area, including partially. Contractor shall submit veneer anchoring system to the Engineer for approval.
 Miscellaneous:
 Contractor shall verify all dimensions in field before ordering new material.
 Contractor to provide shop drawings that include a bill of materials, loadings, design and drawings sealed by a Professional Engineer licensed in the State of Missouri for approval by the Engineer prior to ordering material.
 Helical Anchor System system shall be designed and sized by the manufacturer based on the design capacities and data indicated. Manufacturer may add piles to achieve a smaller helical pile size at no additional cost to owner.
 * = To be determined by manufacturer/contractor.
 Minimum Nominal Axial Compressive Resistance = Maximum Factored Loads Resistance Factor

Foundation Data		Sign Location	
Type	Design Data	NE Corner	SW Corner
Load Number		01	02
Bearing Approximate Length per Each	44'		
Minimum Nominal Axial Compressive Resistance	kips	83	83

Estimated Quantities	
Item	Quantity
Monument Wall Sign	each 1.0

All work shown in the plans necessary to complete the monument sign complete in place shall be covered by the bid item, Monument Wall Sign.
 Excavation, helical anchors, reinforcing, concrete, veneer and associated materials and storage for the wall are considered subsidiary to the bid item Monument Wall Sign.



LANDSCAPE GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF JACKSON, MISSISSIPPI. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE AS PER THE CITY SPECIFICATIONS.
2. CONTRACTOR SHALL VERIFY EXISTING UTILITIES, DEWATERING AND PROTECT THEM FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF JACKSON, MISSISSIPPI. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE AS PER THE CITY SPECIFICATIONS.
3. CONTRACTOR SHALL VERIFY AND CORRECT ALL FINAL SPACES WITH LANDSCAPE MATERIALS PRIOR TO COMPLETION.
4. BERM SHALL NOT BE ALLOWED TO EXIST FOR MORE THAN 6 MONTHS. THE CONTRACTOR SHALL MAINTAIN AND PROTECT ALL BERM AREAS. THE CONTRACTOR SHALL MAINTAIN ALL BERM AREAS THROUGHOUT THE CONSTRUCTION PERIOD. CONTRACTOR SHALL MAINTAIN ALL BERM AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
5. LOCATION AND PLACEMENT OF ANY PLANTING SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT. PLANTING SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT. PLANTING SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT.
6. THE LANDSCAPE ARCHITECT SHALL PROVIDE OVERALL PLANTING SCHEDULES FOR THE PROJECT. CONTRACTOR SHALL MAINTAIN THE PLANTING SCHEDULES AND CARRYING ON THROUGHOUT THE PROJECT. CONTRACTOR SHALL MAINTAIN THE PLANTING SCHEDULES AND CARRYING ON THROUGHOUT THE PROJECT.
7. ALL PLANTING SHALL BE FULLY CONTAINED BY CONCRETE CURBS OR VAULTS SHALL BE INSTALLED PRIOR TO PLANTING. CONTRACTOR SHALL MAINTAIN THE PLANTING SCHEDULES AND CARRYING ON THROUGHOUT THE PROJECT.
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11. PLANTS AND LANDSCAPE MATERIALS SHALL BE INSTALLED AS DETAILLED ON PLANS.
12. PLANTING SHALL BE FULLY CONTAINED BY CONCRETE CURBS OR VAULTS SHALL BE INSTALLED PRIOR TO PLANTING. CONTRACTOR SHALL MAINTAIN THE PLANTING SCHEDULES AND CARRYING ON THROUGHOUT THE PROJECT.
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19. CONTRACTOR SHALL MAINTAIN THE PLANTING SCHEDULES AND CARRYING ON THROUGHOUT THE PROJECT.
20. CONTRACTOR SHALL MAINTAIN THE PLANTING SCHEDULES AND CARRYING ON THROUGHOUT THE PROJECT.

MISSISSIPPI
LANDSCAPE ARCHITECT
REGISTERED PROFESSIONAL
NUMBER 100001000
DATE 02/08/2023
PROJECT NO.
SHEET NO.
1-70 MO
12
JACKSON
018-0527
CONTRACT 10-

DATE	02/08/2023
PROJECT NO.	018-0527
SHEET NO.	1-70 MO
DATE	02/08/2023
PROJECT NO.	018-0527
SHEET NO.	12
DATE	02/08/2023
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SHEET NO.	12

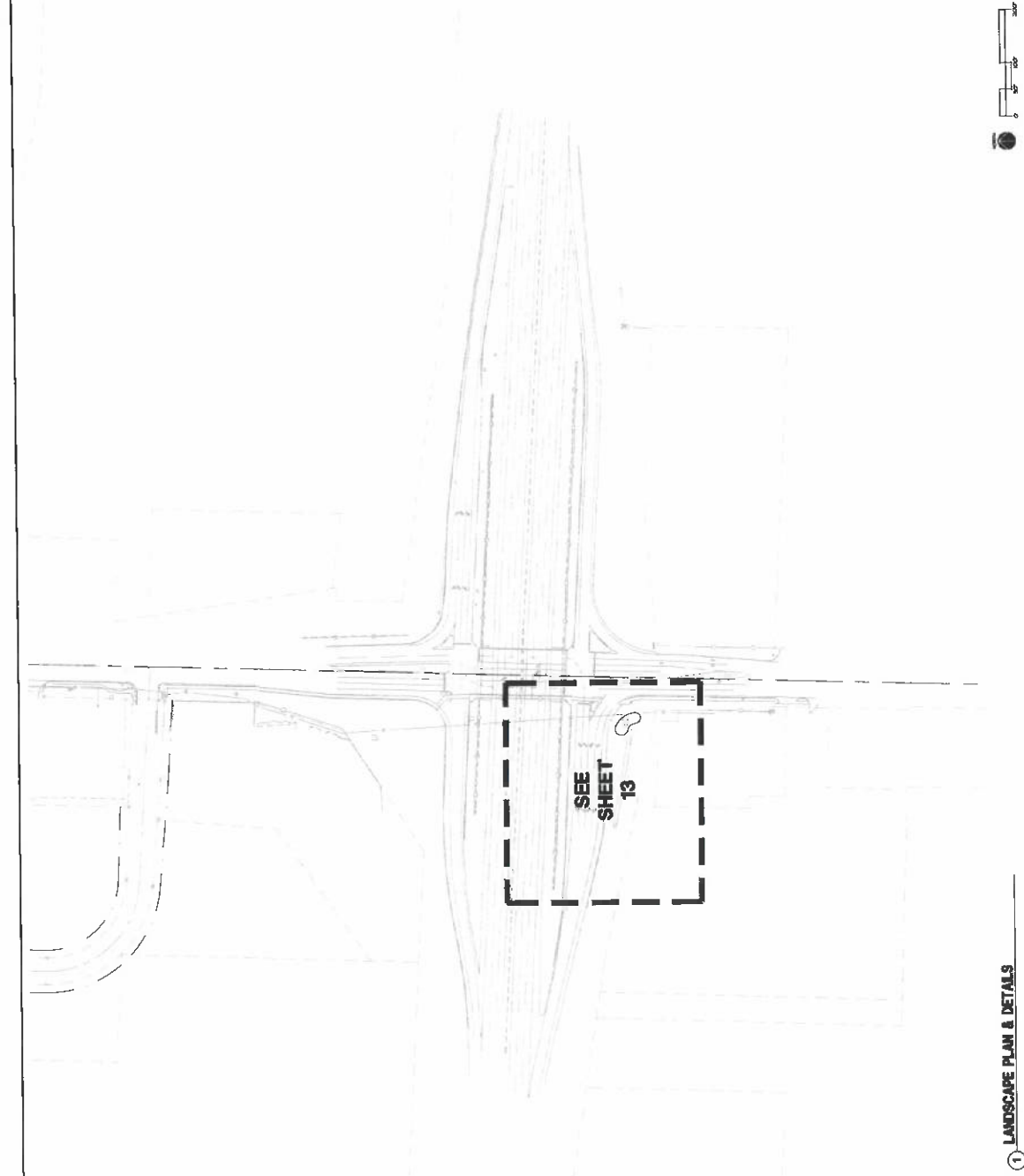
DATE	DESCRIPTION



the olsson studio
COLLEEN MARE AND MARK
LANDSCAPE ARCHITECTS/PLANNERS
MISSISSIPPI CERTIFICATE OF AUTHORITY FOR
1814 Main St
Shreveport, MO 645108
TEL: 816.842.8844
WWW.OLOSSON.COM

LANDSCAPE PLAN & DETAILS
SHEET 1 OF 3

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SEE SHEET 13

LANDSCAPE PLAN & DETAILS

LANDSCAPE LEGEND:

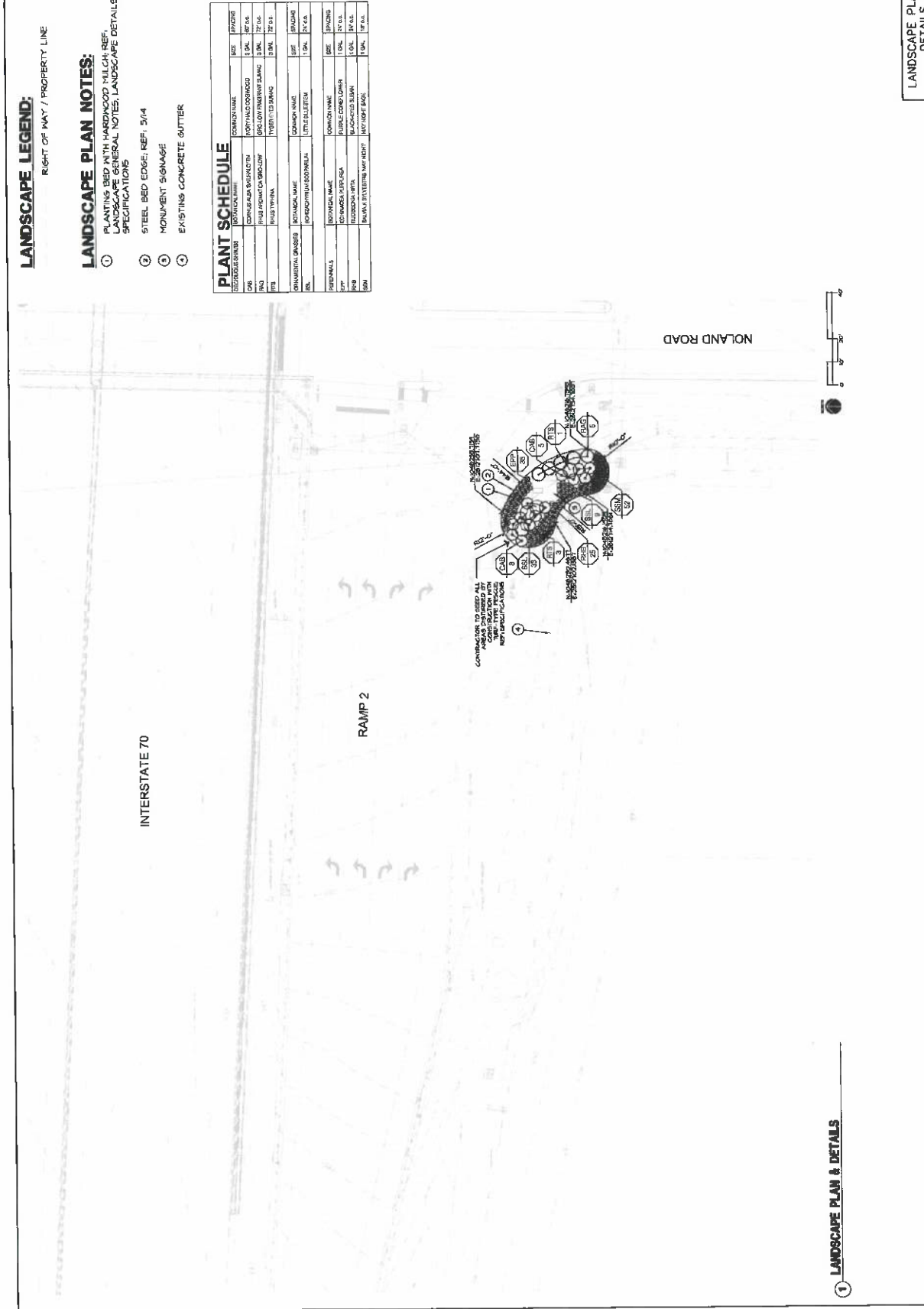
RIGHT OF WAY / PROPERTY LINE

LANDSCAPE PLAN NOTES:

- ① PLANTING BED WITH HARDWOOD MULCH; REF. LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS
- ② STEEL BED EDGE; REF. 5/14
- ③ MONUMENT SIGNAGE
- ④ EXISTING CONCRETE GUTTER

PLANT SCHEDULE

DECIDUOUS SHRUB	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DBS	DRYMONIA SQUALIDEN	PORTLAND DORONDO	1 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
PERENNIALS	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
SP	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
CON	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6
DBS	HYDRANGEA SERRATA	HYDRANGEA	3 GAL	20' x 6



① LANDSCAPE PLAN & DETAILS

LANDSCAPE PLAN & DETAILS
SHEET 1 OF 4

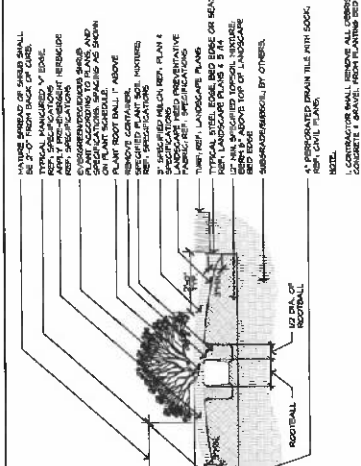
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the olsson studio
 CO-SENSEN HANSEN AND HANSEN
 LANDSCAPE ARCHITECTURE PLLC
 MISSOURI CERTIFICATE OF AUTHORITY FOR
 TEL: 816.842.8844 WWW.OLSSON.COM
 1814 Main St.
 Kansas City, MO 64119

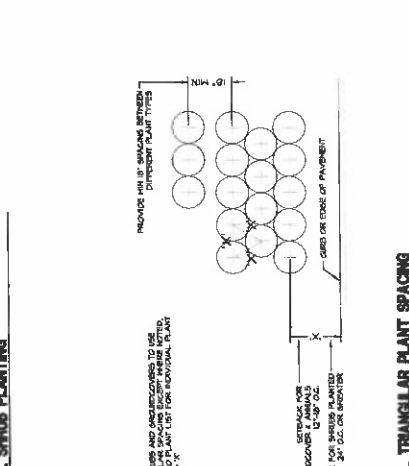
INDEPENDENCE
 A GREAT AMERICAN STORY
 MISSOURI

DATE	DESCRIPTION

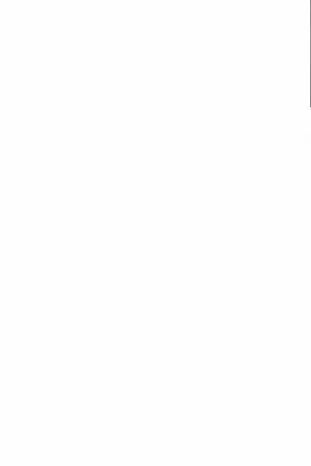




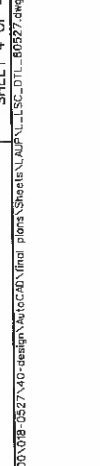
1 TYPICAL DECIDUOUS TREE PLANTING



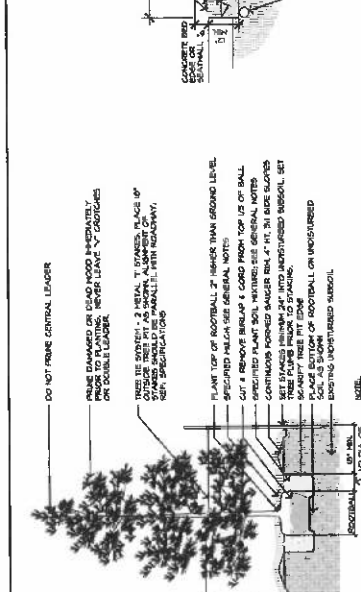
2 TYPICAL EVERGREEN PLANTING



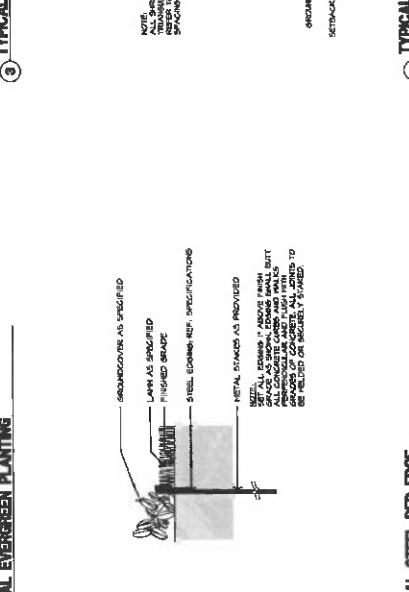
3 TYPICAL GROUNDCOVER & PERENNIAL PLANTING



4 TYPICAL STEEL BED EDGE



5 TYPICAL SHRUB PLANTING



6 TYPICAL TRIANGULAR PLANT SPACING

DATE REVISED	BY	REASON
02/05/2023	MD	1-70
	KC	1-4
	JACKSON	
	018-0527	
	CONTRACT NO.	
	PROJECT NO.	
	BRIDGE NO.	

CONTRACTOR SHALL REMOVE ALL EXCESS, UNWANTED AND EXCESSIVE MATERIAL FROM PLANTING BED BEFORE INSTALLATION.

FINISH SHALL BE 1" BELOW ADJACENT PAVEMENT, CURB AND METAL EDGING.

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