

ADDENDUM NO. 2

**LINCOLN STREET – DALLIS STREET INTERSECTION IMPROVEMENT
CITY OF LAGRANGE
LAGRANGE, GEORGIA**

***** SPECIAL NOTICE *****

THE BID DATE FOR THIS PROJECT HAS BEEN CHANGED TO NOVEMBER 6, 2023. THE TIME AND LOCATION OF THE BID OPENING HAS NOT CHANGED.

ADDITIONAL INFORMATION DOCUMENTS

The following document:

- Questions and Responses No. 1

is being provided with this addendum for information purposes only. The document listed above is not, and will not, be considered as part of the Contract Documents.

SPECIFICATIONS

Delete Specification 00 41 00 – Bid Form and replace with Specification 00 41 00 – Bid Form dated October 26, 2023 included with this addendum. The October 26, 2023 version of the Bid Form shall be used for submittal of Bids unless notified otherwise.

DRAWINGS

Delete Sheets 01-0001, 03-0001, 06-0001, 13-0001, 13-0002, 19-0001, 19-0002, 24-0002, & 24-0003 and replace with Sheets 01-0001, 03-0001, 06-0001, 13-0001, 13-0002, 19-0001, 19-0002, 24-0002, & 24-0003 included with this addendum.

Delete Sheets L3.00, L7.03, & I1.00 from the Landscape Improvements section and replace with Sheets L3.00, L7.03, & I1.00 included with this addendum.

Bidder Must Acknowledge Receipt of this Addendum on Bid Form

October 26, 2023

Barge Design Solutions, Inc.
2839 Paces Ferry Road SE, Suite 850
Atlanta, Georgia 30066
(770) 628-7645

QUESTIONS AND RESPONSES NO. 1

**LINCOLN STREET – DALLIS STREET INTERSECTION IMPROVEMENT
CITY OF LAGRANGE
LAGRANGE, GEORGIA**

1.	Q:	There isn't a line item for the work associated with the fountain or landscaping on the bid form. Will the bid form be updated by addendum?
	R:	Furnishing of all products, materials and equipment, and labor necessary to complete the Lincoln Street – Dallis Street Landscape Improvements, including all work shown on the Drawings and/or specified shall be bid as Lump Sum.
2.	Q:	The Bid Form will need a line item for the site furnishings listed on L2.00 correct?
	R:	Furnishing of all products, materials and equipment, and labor necessary to complete the Lincoln Street – Dallis Street Landscape Improvements, including all work shown on the Drawings and/or specified shall be bid as Lump Sum.
3.	Q:	I'm coming up with 583 square yards of sidewalks, the bid form has the quantity as 40 square yards.
	R:	The 40 square yards of sidewalk in the bid form represents the proposed sidewalk along the west side of Lincoln Street from STA 31+04.62 to STA 31+67.50 shown on Drawing 13-0002 of the roadway construction plans. All other proposed sidewalk is to included in the lump sum cost of the landscape improvement plans.
4.	Q:	On sheet L.300, there is the island area in the center that is shaded with a pattern that is not labeled. Can you inform me as to what the shading is to be?
	R:	This shaded area represents slatescape aggregate. See Detail 8 on Drawing L7.02.
5.	Q:	Are all the seat walls / benches CIP concrete walls?
	R:	All walls are CIP concrete. See Detail 9 on Drawing L7.02.
6.	Q:	Is the fountain wall CIP concrete or split-face block?
	R:	The fountain wall is split-face block – 18" plus cap.
7.	Q:	Should there bid a line item on the bid form for the reinforced concrete pipe and related structures?
	R:	All proposed drainage pipes and structures shown in the Landscape Improvements section shall be included in the lump sum cost for Basis of Bid Item Numbers 1A and 1B (Alternate-1).
8.	Q:	Sheet I2.00 references an alternate for brick pavers at the fountain. There is no line item for this on the bid form.
	R:	A new line item for a concrete paver alternate has been added to the Basis of Bid in Section 5.01 of Specification 00 41 00.

October 26, 2023

Barge Design Solutions, Inc.
2839 Paces Ferry Road SE, Suite 850
Atlanta, Georgia 30066
(770) 628-7645

Lincoln street – Dallis Street Intersection Improvement

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of LaGrange
200 Ridley Avenue
LaGrange, Georgia 30240

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for period of time after the Bid opening as stated in the Advertisement for Bids, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities) that have been identified in SC-4.02 as containing reliable "technical data," and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable "technical data."
- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Where this Bid Form contains the provision for a bid based on a lump sum price, the Bidder shall be responsible for having prepared its own estimate of the quantities necessary for the satisfactory completion of the Work specified in these Contract Documents and for having based the lump sum price bid on its estimate of quantities.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and

- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item No.	Description	Estimated Qty.	Unit	Unit Price	Total Price
1A.	Furnishing all products, materials and equipment and performing all labor necessary to complete the Lincoln and Dallis Street Landscape Improvements , including all work shown on the Drawings and/or specified and not included in Items below, the total amount of:		Lump Sum		\$
2.	Traffic Control		Lump Sum		\$
3.	Grading Complete		Lump Sum		\$
4.	Gr Aggr Base Crs, 10 IN, Incl Matl	380	SY	\$	\$
5.	Recycled Asph Conc 12.5 MM SP, GP 2 Only, Incl Bitum Matl & H Lime	2680	SY	\$	\$
6.	Recycled Asph Conc 19 MM Superpave, GP 1 Or 2, Incl Bitum Matl & H Lime	10	SY	\$	\$
7.	Recycled Asph Conc 25 MM Superpave, GP 1 Or 2, Incl Bitum Matl & H Lime	10	SY	\$	\$
8.	Mill Asph Conc Pvmt, Variable Depth	2680	SY	\$	\$
9..	Conc Sidewalk, 4 IN	40	SY	\$	\$
10.	Conc Curb & Gutter, 6 IN X 30 IN, TP 2	750	LF	\$	\$
11.	Pvmt Reinf Fabric Strips, TP 2, 18 IN Width	750	LF	\$	\$
12.	Storm Drain Pipe, 18 IN, H 1-10	70	LF	\$	\$
13.	Flowable Fill	5	CY	\$	\$
14.	Catch Basin, GP 1	2	EA	\$	\$
15.	Remove Sign	3	EA	\$	\$
16.	Hwy Signs, TP 1 Mat'l, Refl Sheeting, TP 3	66	SF	\$	\$
17.	Ground-Mounted Breakaway Sign Support	7	EA	\$	\$
18.	Thermoplastic Solid Traffic Stripe, 5 IN, White	1600	LF	\$	\$
19.	Thermoplastic Solid Traffic Stripe, 5 IN, Yellow	1100	LF	\$	\$
20.	Thermoplastic Solid Traffic Stripe, 24 IN, White	54	LF	\$	\$
21.	Thermoplastic Solid Traffic Stripe, 8 IN, White	300	LF	\$	\$
22.	Rem Exist Traf Strip & Markings, All Kinds & Type	550	LF	\$	\$
23.	Temporary Grassing	0.5	AC	\$	\$
24.	Mulch	3	TN	\$	\$

25.	Construction Exit	1	EA	\$	\$
26.	Construct & Remove Compost Filter Sock	39	LF	\$	\$
27.	Construct & Remove Inlet Sediment Traps	7	EA	\$	\$
28.	Maintenance of Temporary Silt Fence, TP A	175	LF	\$	\$
29.	Maintenance of Construction Exit	1	EA	\$	\$
30.	Maintenance of Inlet Sediment Traps	7	EA	\$	\$
31.	Temporary Silt Fence, Type A	350	LF	\$	\$
32.	Barrier Fence (Orange), 4 FT	600	LF	\$	\$
33.	Permanent Grassing	0.5	AC	\$	\$
34.	Agricultural Lime	3	TN	\$	\$
35.	Fertilizer Mixed Grade	0.5	TN	\$	\$
36.	Fertilizer Nitrogen Content	50	LB	\$	\$
37.	Sod	100	SY	\$	\$
38.	Cash Allowances				
a.	Soils and Concrete Testing	Allowance			\$ 2,500.00
ADDITIONAL WORK IF ORDERED BY THE ENGINEER					
39.	Removal of Unsuitable Material and Replacement with				
a.	Crushed Stone	50	CY	\$	\$
b.	Suitable Earth Material	50	CY	\$	\$
40.	Alternate 1 – Concrete Pavers in lieu of Stamped Concrete for Landscape Improvements.	Lump Sum			\$

BID TOTAL, ITEMS 1 THROUGH 40, INCLUSIVE, THE AMOUNT OF _____

 _____ DOLLARS (\$_____).

Bidder acknowledges Unit Prices have been determined in accordance with Paragraph 11.03.C of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Bid Bond
 - B. Statement of Bidders Qualifications
 - C. Non-Collusion Affidavit of Prime Bidder
 - D. Corporate Certificate
 - E. Georgia Security and Immigration Compliance Act Affidavits
 - F. Contractor's License Certification

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

Attest: _____
(Notary)

Name (typed or printed): _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

Attest: _____
(Signature of another Partner)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature)

Name (typed or printed): _____

Title: _____
(CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Name (typed or printed): _____

A Joint Venture

Name of Joint Venturer: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

All Bidders shall complete the following:

Bidder's Business address: _____

Phone: _____ Facsimile: _____

Primary Contact: _____

Primary Contact E-mail: _____

Submitted on: _____, 20____.

This document was prepared in part from material (EJCDC C-410 Suggested Bid Form for Construction Contracts) which is copyrighted as indicated below:

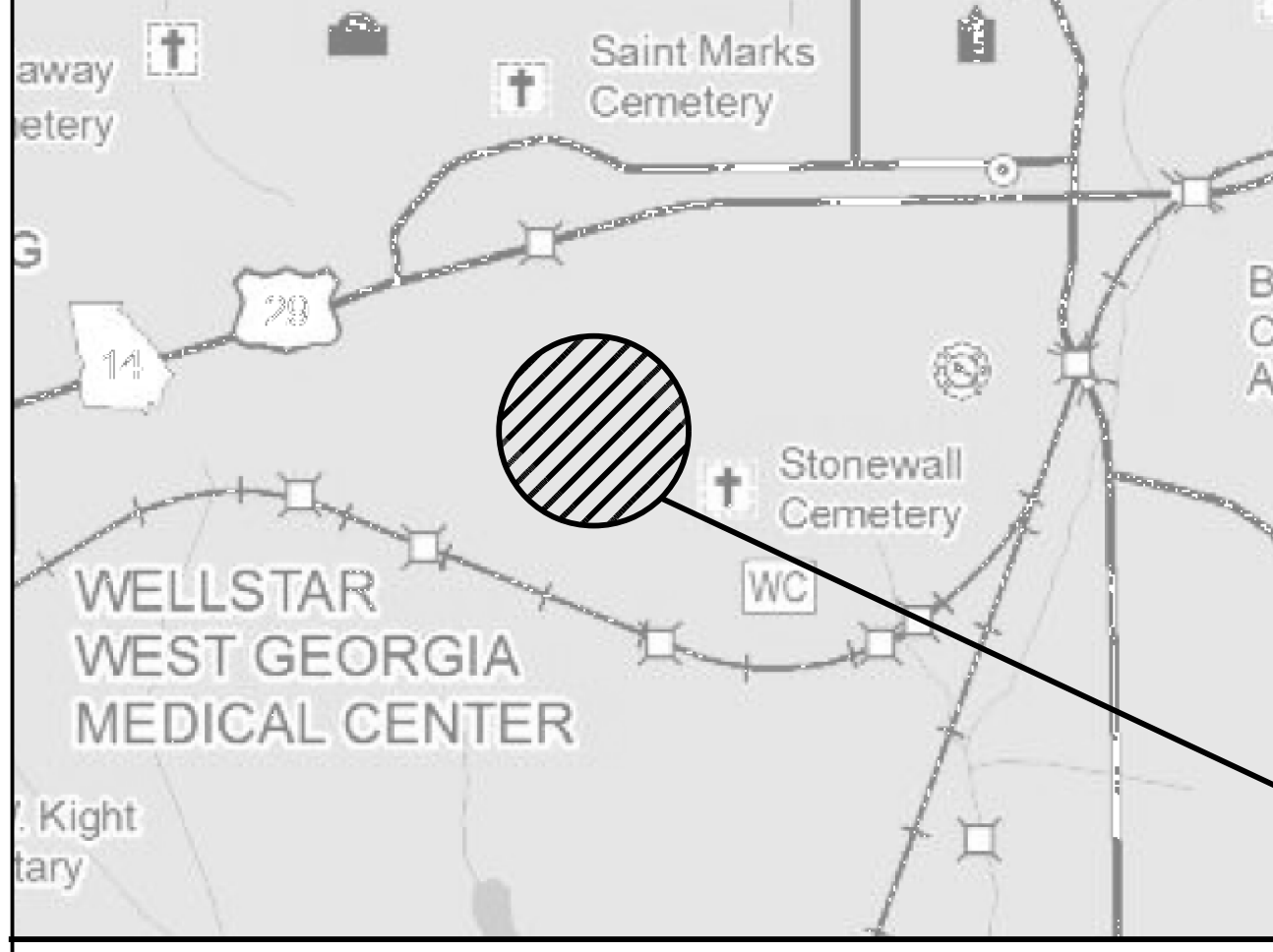
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www.acec.org

American Society of Civil Engineers
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(800) 548-2723
www.asce.org

Associated General Contractors of America
2300 Wilson Boulevard, Suite 400, Arlington, VA 22201-3308
(703) 548-3118
www.agc.org

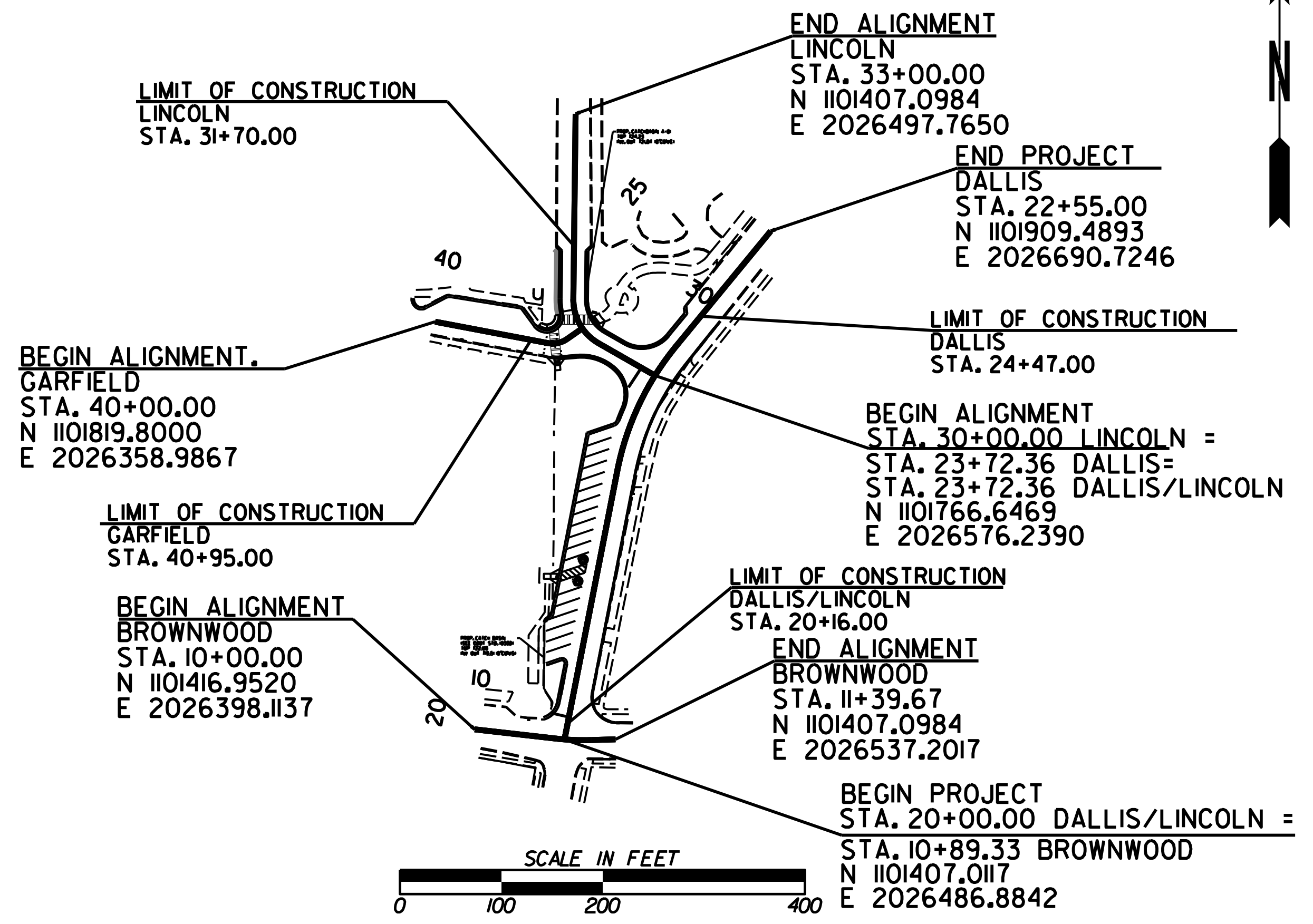
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LOCATION SKETCH (N.T.S.)

CITY OF LAGRANGE TROUP COUNTY

LINCOLN STREET - DALLIS STREET INTERSECTION IMPROVEMENT



FUNCTIONAL CLASS:
 DALLIS STREET: MINOR COLLECTOR
 LINCOLN STREET: LOCAL ROAD
 GARFIELD STREET: LOCAL ROAD
 THIS PROJECT IS 100% IN
 TROUP COUNTY AND IS
 100% IN CONG. DIST. NO. 3.

THIS PROJECT HAS BEEN PREPARED
 USING THE HORIZONTAL GEORGIA
 COORDINATE SYSTEM OF 1984 (NAD
 1983/94 WEST ZONE, AND THE NORTH
 AMERICAN VERTICAL DATUM (NAVD)
 OF 1988.



NOTE :
 ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS,
 DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION
 WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA", "STATE
 HIGHWAY DEPARTMENT", "GEORGIA STATE HIGHWAY DEPARTMENT", "HIGHWAY
 DEPARTMENT", OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE
 STATE HIGHWAY DEPARTMENT OF GEORGIA, AND SHALL BE DEEMED TO MEAN
 THE DEPARTMENT OF TRANSPORTATION.

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY
 INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON
 FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE
 SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT
 OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO
 SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.

LENGTH OF PROJECT	DALLIS STREET
	MILES
NET LENGTH OF ROADWAY	0J26
NET LENGTH OF BRIDGES	N/A
NET LENGTH OF PROJECT	0J26
NET LENGTH OF EXCEPTIONS	N/A
GROSS LENGTH OF PROJECT	0J91



PREPARED BY:



PLANS COMPLETED	9-20-2023
REVISIONS	
10/02/2023	
10/24/2023	

DRAWING No.
01-0001

SUMMARY OF QUANTITIES

DALLIS ST. AT LINCOLN ST. INTERSECTION IMPROVEMENTS			
City of LaGrange Public Services			
ROADWAY ITEMS			
Pay Item No.	Item Description	Unit	Quantity
150-1000	Traffic Control	LS	1
210-0100	Grading Complete	LS	1
310-5100	Gr Aggr Base Crs, 10 In, Incl Matl	SY	380
402-3910	Recycled Asph Conc 12.5mm SP, GP 2 Only, Incl Bitum Matl & H Lime	SY	2680
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	SY	10
402-3250	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	SY	10
432-5010	Mill Asph Conc Pvmt, Variable Depth	SY	2680
441-0104	Conc Sidewalk, 4 In	SY	40
441-6022	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	LF	750
446-1100	Pvmt Reinf Fabric Strips, Tp 2, 18 Inch Width	LF	750
DRAINAGE ITEMS			
Pay Item No.	Item Description	Unit	Quantity
550-1180	Storm Drain Pipe, 18 IN, H 1-10	LF	70
600-0000	Flowable Fill	CY	5
668-1100	Catch Basin, GP 1	EA	2
SIGNING & MARKING ITEMS			
Pay Item No.	Item Description	Unit	Quantity
610-6515	Remove Sign	EA	3
636-1020	Hwy Signs, TP 1 Mat'l, Refl Sheeting, TP 3	SF	66
636-3010	Ground-Mounted Breakaway Sign Support	EA	7
653-1501	Thermoplastic Solid Traffic Stripe, 5 IN, White	LF	1600
653-1502	Thermoplastic Solid Traffic Stripe, 5 IN, Yellow	LF	1100
653-1704	Thermoplastic Solid Traffic Stripe, 24 IN, White	LF	54
653-1804	Thermoplastic Solid Traffic Stripe, 8 IN, White	LF	300
656-3600B	Rem Exist Traf Strip & Markings, All Kinds & Type	LF	550
EROSION CONTROL ITEMS			
Pay Item No.	Item Description	Unit	Quantity
163-0232	Temporary Grassing	AC	0.5
163-0240	Mulch	TN	3
163-0300	Construction Exit	EA	1
163-0532	Construct & Remove Compost Filter Sock	LF	39
163-0550	Construct & Remove Inlet Sediment Traps	EA	7
165-0010	Maintenance of Temporary Silt Fence, Tp A	LF	175
165-0101A	Maintenance of Construction Exit	EA	1
165-0105	Maintenance of Inlet Sediment Traps	EA	7
171-0010	Temporary Silt Fence, Type A	LF	350
643-8200	Barrior Fence (Orange), 4 FT	LF	600
700-6910	Permanent Grassing	AC	0.5
700-7000	Agricultural Lime	TN	3
700-8000	Fertilizer Mixed Grade	TN	0.5
700-8100	Fertilizer Nitrogen Content	LB	50
700-9300	Sod	SY	100

10/23/2015

10/23/2015

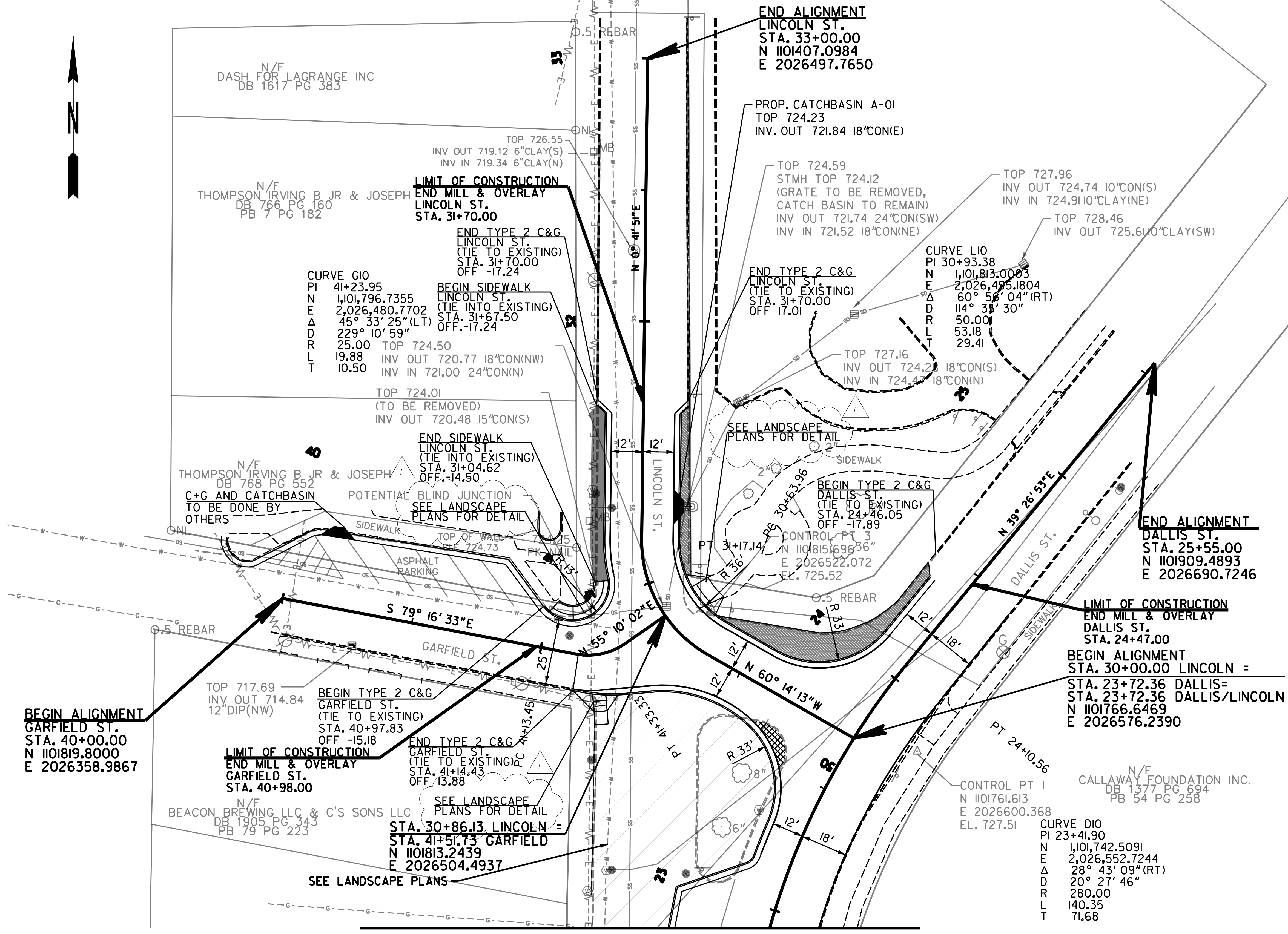
10/23/2015



REVISION DATES	
10/02/23	
10/24/23	

SUMMARY QUANTITIES
LINCOLN STREET - DALLIS STREET
INTERSECTION IMPROVEMENT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	06-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



MATCH LINE STA. 22+95.30 DRAWING NO. 13-0001



LEGEND	
[Solid Grey]	SOD
[Dashed Grey]	CONCRETE SIDEWALK
[Cross-hatched]	FULL DEPTH PAVEMENT



BARGE
 DESIGN SOLUTIONS

SCALE IN FEET

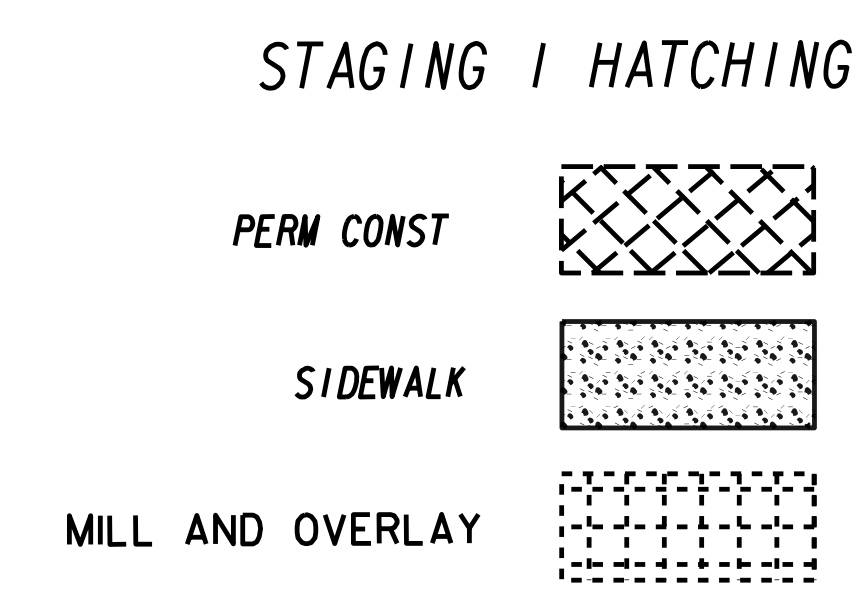
REVISION DATES	
10/24/23	

CONSTRUCTION PLAN
LINCOLN STREET - DALLIS STREET
INTERSECTION IMPROVEMENT

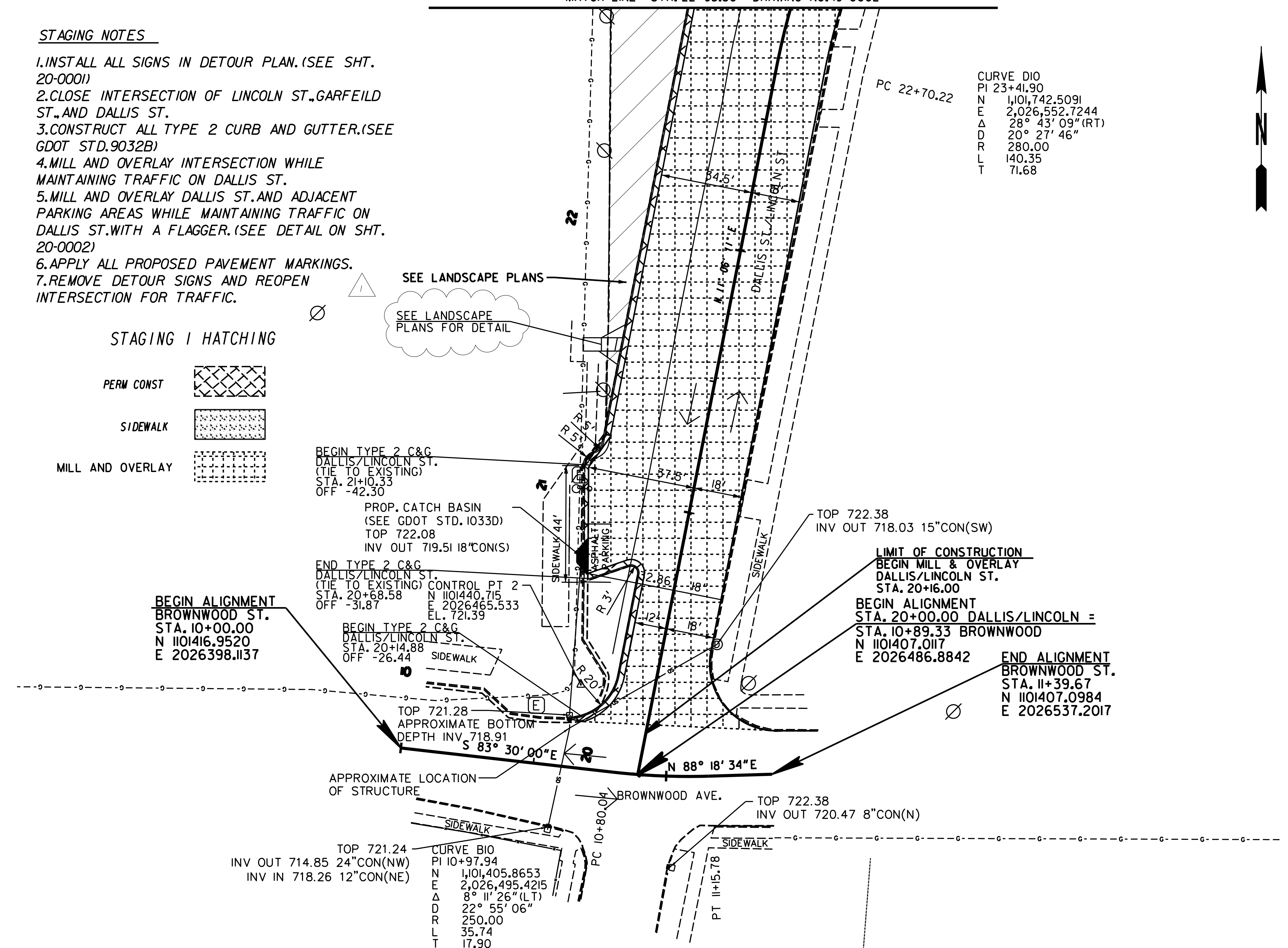
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	

MATCH LINE STA. 22+95.30 DRAWING NO. 19-0002

- STAGING NOTES**
1. INSTALL ALL SIGNS IN DETOUR PLAN. (SEE SHT. 20-0001)
 2. CLOSE INTERSECTION OF LINCOLN ST., GARFELD ST., AND DALLIS ST.
 3. CONSTRUCT ALL TYPE 2 CURB AND GUTTER. (SEE GDOT STD. 9032B)
 4. MILL AND OVERLAY INTERSECTION WHILE MAINTAINING TRAFFIC ON DALLIS ST.
 5. MILL AND OVERLAY DALLIS ST. AND ADJACENT PARKING AREAS WHILE MAINTAINING TRAFFIC ON DALLIS ST. WITH A FLAGGER. (SEE DETAIL ON SHT. 20-0002)
 6. APPLY ALL PROPOSED PAVEMENT MARKINGS.
 7. REMOVE DETOUR SIGNS AND REOPEN INTERSECTION FOR TRAFFIC.



CURVE D10
 PI 23+41.90
 N 1,101,742.5091
 E 2,026,552.7244
 Δ 28° 43' 09" (RT)
 D 20' 27' 46"
 R 280.00
 L 140.35
 T 71.68



BARGE
 DESIGN SOLUTIONS

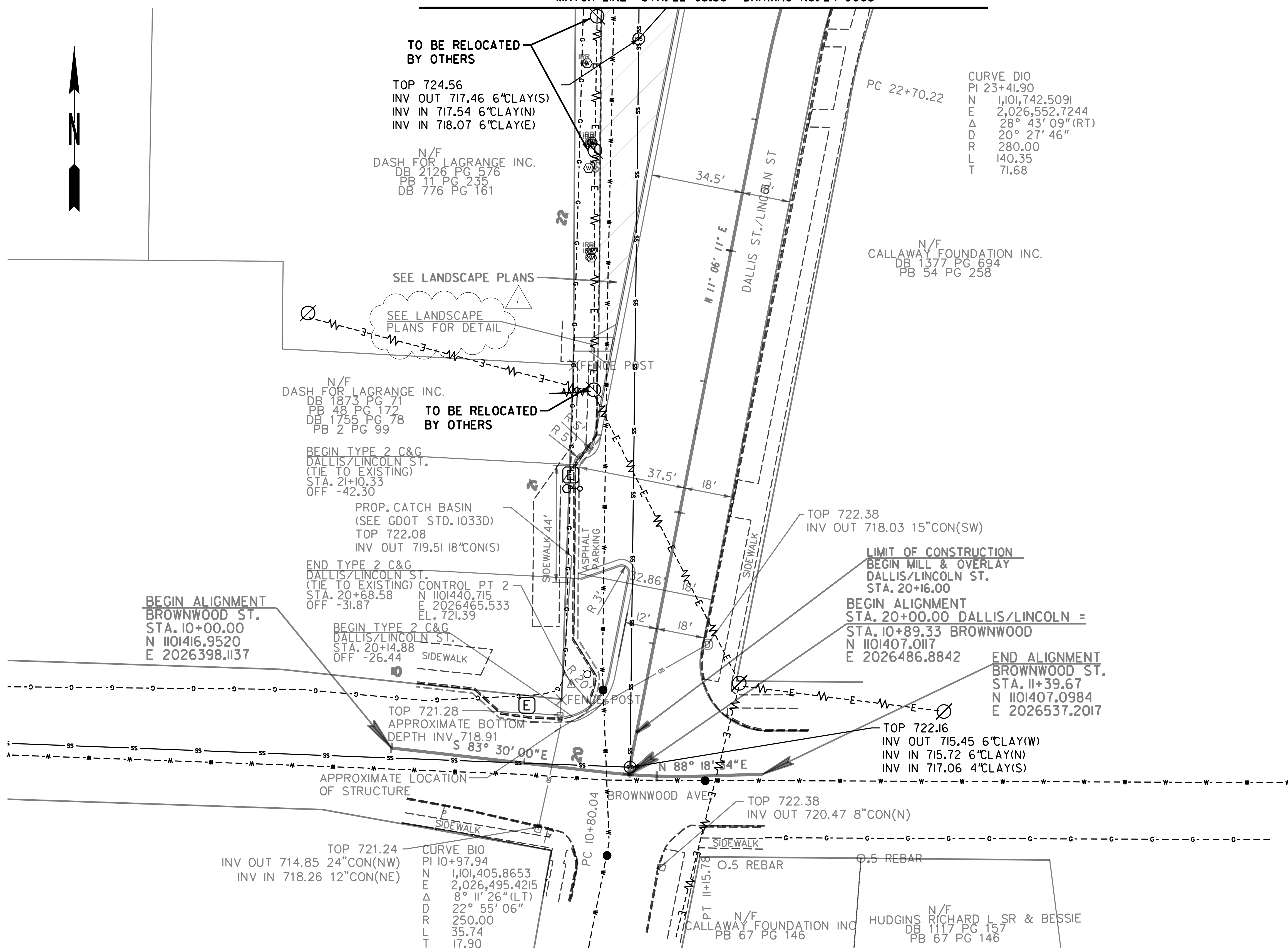
SCALE IN FEET

REVISION DATES	
10/24/23	

CONSTRUCTION COMPANY
CONSTRUCTION COMPANY
 LINCOLN STREET - DALLIS STREET
 INTERSECTION IMPROVEMENT

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	19-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

MATCH LINE STA. 22+95.30 DRAWING NO. 24-0003



CURVE DIO
 PI 23+41.90
 N 1,101,742.5091
 E 2,026,552.7244
 Δ 28° 43' 09" (RT)
 D 20' 27' 46"
 R 280.00
 L 140.35
 T 71.68

N/F
 CALLAWAY FOUNDATION INC.
 DB 1377 PG 694
 PB 54 PG 258

N/F
 DASH FOR LAGRANGE INC.
 DB 1873 PG 71
 PB 48 PG 172
 DB 1755 PG 78
 PB 2 PG 99

BEGIN ALIGNMENT
 BROWNWOOD ST.
 STA. 10+00.00
 N 1101416.9520
 E 2026398.1137

BEGIN ALIGNMENT
 STA. 20+00.00 DALLIS/LINCOLN =
 STA. 10+89.33 BROWNWOOD
 N 1101407.0117
 E 2026486.8842

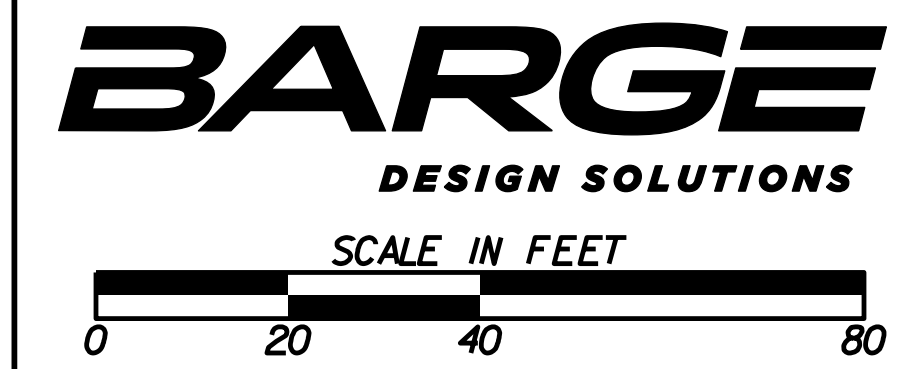
END ALIGNMENT
 BROWNWOOD ST.
 STA. 11+39.67
 N 1101407.0984
 E 2026537.2017

TOP 721.24
 INV OUT 714.85 24"CON(NW)
 INV IN 718.26 12"CON(NE)

CURVE BIO
 PI 10+97.94
 N 1,101,405.8653
 E 2,026,495.4215
 Δ 8° 11' 26" (LT)
 D 22° 55' 06"
 R 250.00
 L 35.74
 T 17.90

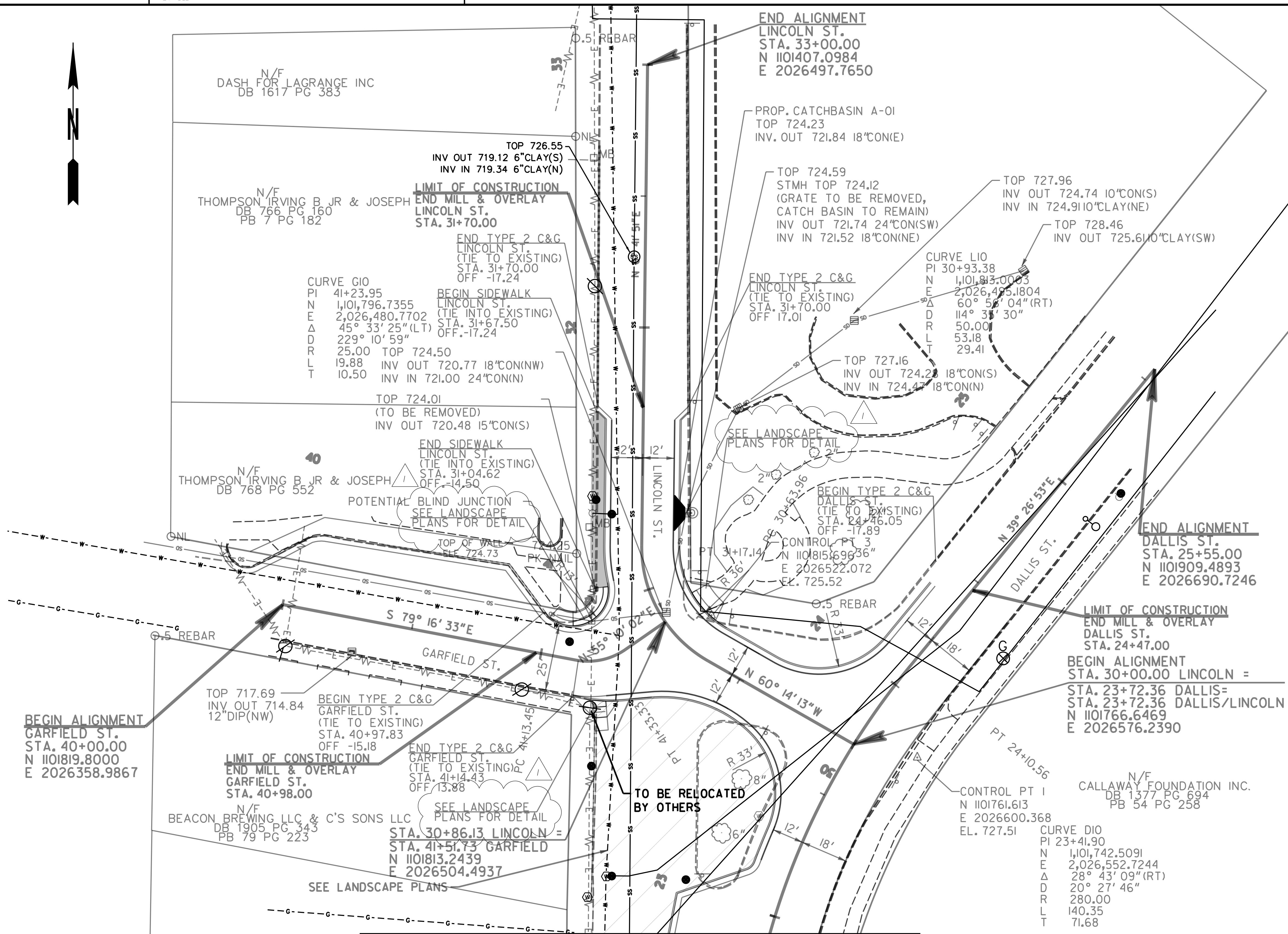
N/F
 CALLAWAY FOUNDATION INC
 DB 1117 PG 157
 PB 67 PG 146

N/F
 HUDGINS RICHARD L SR & BESSIE
 DB 1117 PG 157
 PB 67 PG 146



REVISION DATES	
10/24/23	

UTILITY PLANS LINCOLN STREET - DALLIS STREET INTERSECTION IMPROVEMENT			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	24-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

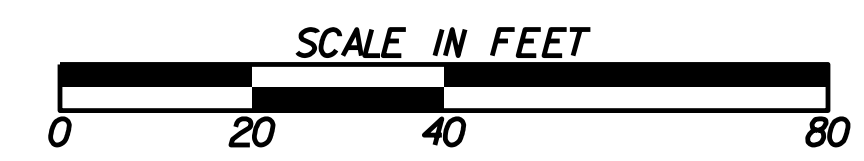


CURVE GIO
 PI 41+23.95
 N 1,101,796.7355
 E 2,026,480.7702
 Δ 45° 33' 25" (LT)
 D 229° 10' 59"
 R 25.00
 L 19.88
 T 10.50

CURVE LIO
 PI 30+93.38
 N 1,101,813.0023
 E 2,026,495.1804
 Δ 60° 57' 04" (RT)
 D 114° 31' 30"
 R 50.00
 L 53.18
 T 29.41

CURVE DIO
 PI 23+41.90
 N 1,101,742.5091
 E 2,026,552.7244
 Δ 28° 43' 09" (RT)
 D 20° 27' 46"
 R 280.00
 L 140.35
 T 71.68

MATCH LINE STA. 22+95.30 DRAWING NO. 24-0002



REVISION DATES	
10/24/23	

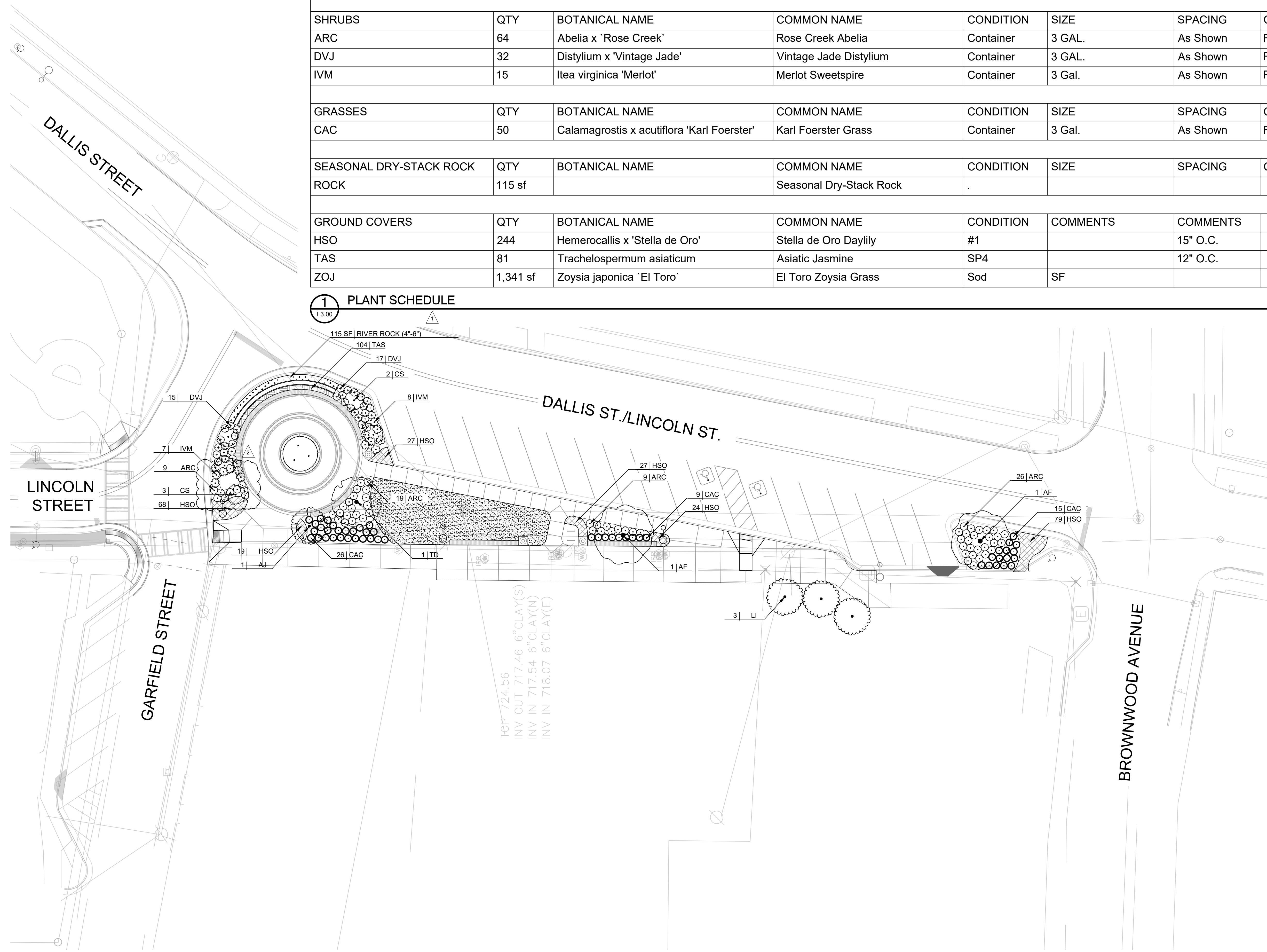
**UTILITY PLANS
 LINCOLN STREET - DALLIS STREET
 INTERSECTION IMPROVEMENT**

CHECKED:	DATE:	DRAWING No. 24-0003
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	HEIGHT	COMMENTS
AJ	1	Acer japonicum 'Mai Kujaku'	Dancing Peacock Japanese Maple	15 Gal.	1.5" Cal.	8'-10' HT.	Straight dominant leader, Full crown, Well branched
AF	2	Acer x freemanii 'Celebration'	Celebration Maple	Cont./B&B	2"-2 1/2" Cal.	12'-14' HT.	Straight dominant leader, Full crown, Well branched
CS	5	Camelia Sasanqua 'Yuletide'	Sasanqua Camelia	Cont./B&B		5'-6' HT.	Straight dominant leader, Full crown, Well branched
LI	3	Lagerstroemia indica x fauriei 'Natchez'	Natchez Crape Myrtle	Cont./B&B	Multi-stemmed 1"Cal.	8'-10' HT.	Multi-stemmed, 3-4 canes
TD	1	Taxodium distichum 'Lindsey's Skyward'	Lindsey's Skyward Bald Cypress	Cont./B&B	2"-2 1/2" Cal.	12'-14' HT.	Straight dominant leader, Full crown, Well branched
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	SPACING	COMMENTS
ARC	64	Abelia x 'Rose Creek'	Rose Creek Abelia	Container	3 GAL.	As Shown	Full, Dense, Well rooted in pot
DVJ	32	Distylium x 'Vintage Jade'	Vintage Jade Distylium	Container	3 GAL.	As Shown	Full, Dense, Well rooted in pot
IVM	15	Itea virginica 'Merlot'	Merlot Sweetspire	Container	3 Gal.	As Shown	Full, Dense, Well rooted in pot
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	SPACING	COMMENTS
CAC	50	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Grass	Container	3 Gal.	As Shown	Full, Dense, Well rooted in pot
SEASONAL DRY-STACK ROCK	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	SIZE	SPACING	COMMENTS
ROCK	115 sf		Seasonal Dry-Stack Rock				
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONDITION	COMMENTS	COMMENTS	
HSO	244	Hemerocallis x 'Stella de Oro'	Stella de Oro Daylily	#1		15" O.C.	
TAS	81	Trachelospermum asiaticum	Asiatic Jasmine	SP4		12" O.C.	
ZOJ	1,341 sf	Zoysia japonica 'El Toro'	El Toro Zoysia Grass	Sod	SF		

1 PLANT SCHEDULE



- NOTES:**
- SEE ALL DISTURBED AREAS OUTSIDE LIMITS OF WORK THAT ARE NOT DESIGNATED MULCH OR LANDSCAPE AREAS.
 - SEE SHEET L2.00 FOR SITE MATERIALS AND FURNISHINGS PLAN.
 - SEE SHEET L7.01 FOR LANDSCAPE DETAILS.



SITE LANDSCAPE PLAN
 CITY OF LAGRANGE, GA
 LINCOLN STREET - DALLIS STREET
 LANDSCAPE IMPROVEMENTS

REV.	OR	CHK.	DATE	DESCRIPTION
REV.1	GH	PLD	08/20/2023	ISSUED FOR CONSTRUCTION
REV.2	GH	PLD	10/24/2023	ISSUED FOR CONSTRUCTION

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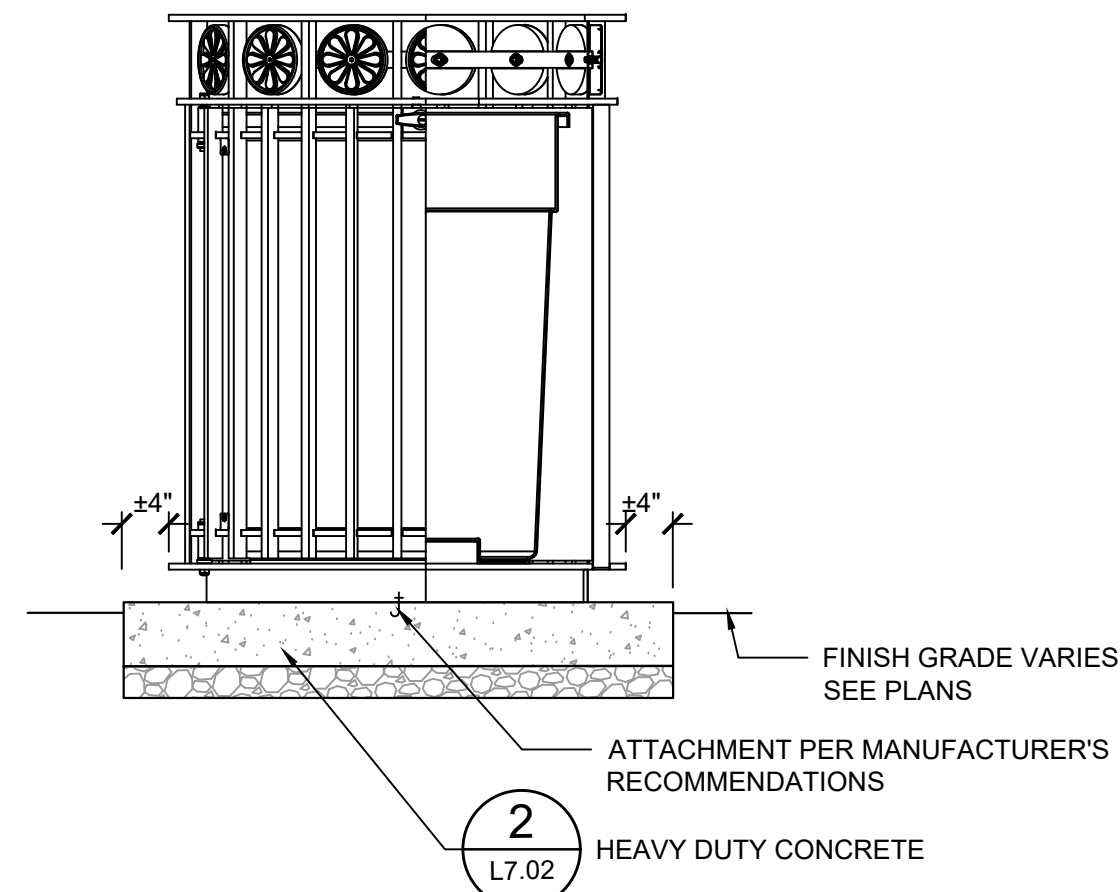
N
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 SCALE: 1 INCH = 20 FEET

L3.00
 FILE NO. 3643219

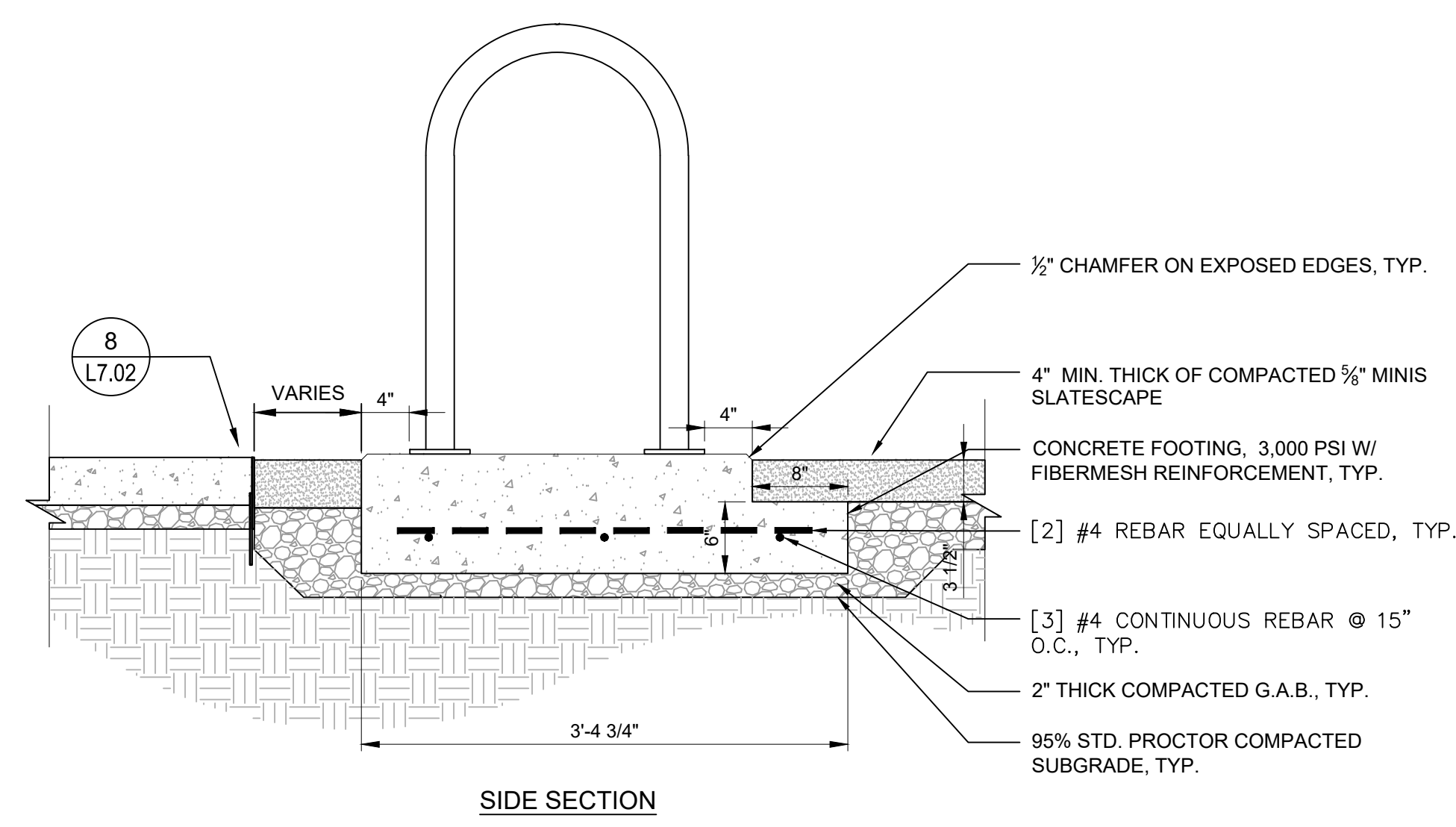
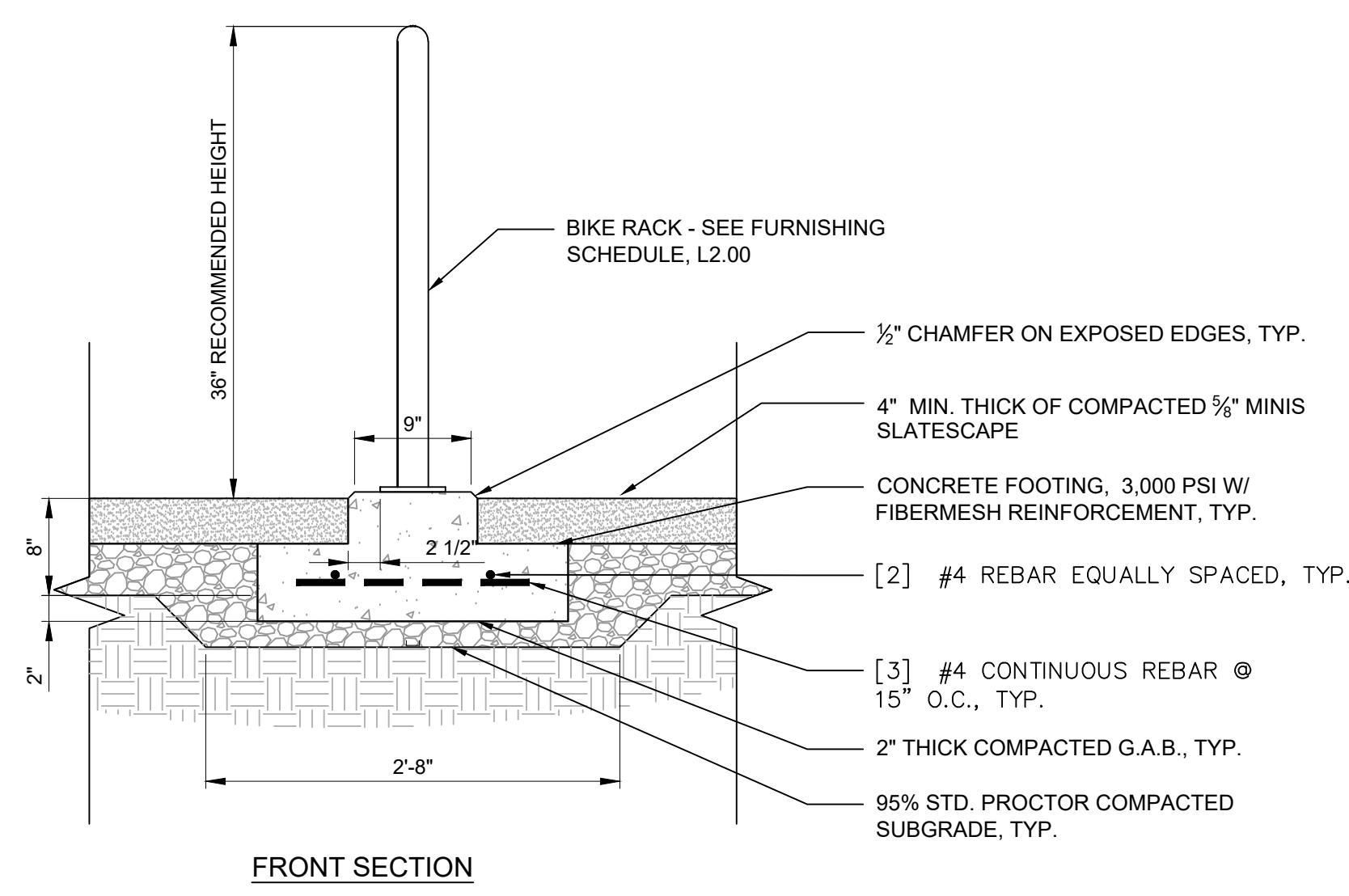
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 SAVER:10/24/2023
 PLOTTED:10/24/2023



REV.	OR.	CHK.	DATE	DESCRIPTION
REV 2	GH	PLD	06/20/2023	ISSUED FOR CONSTRUCTION
REV 1	GH	PLD	10/24/2023	ISSUED FOR CONSTRUCTION



- NOTES:
- SEE SITE FURNISHINGS SCHEDULE ON SHEET L1.00 FOR PRODUCT INFORMATION.
 - TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

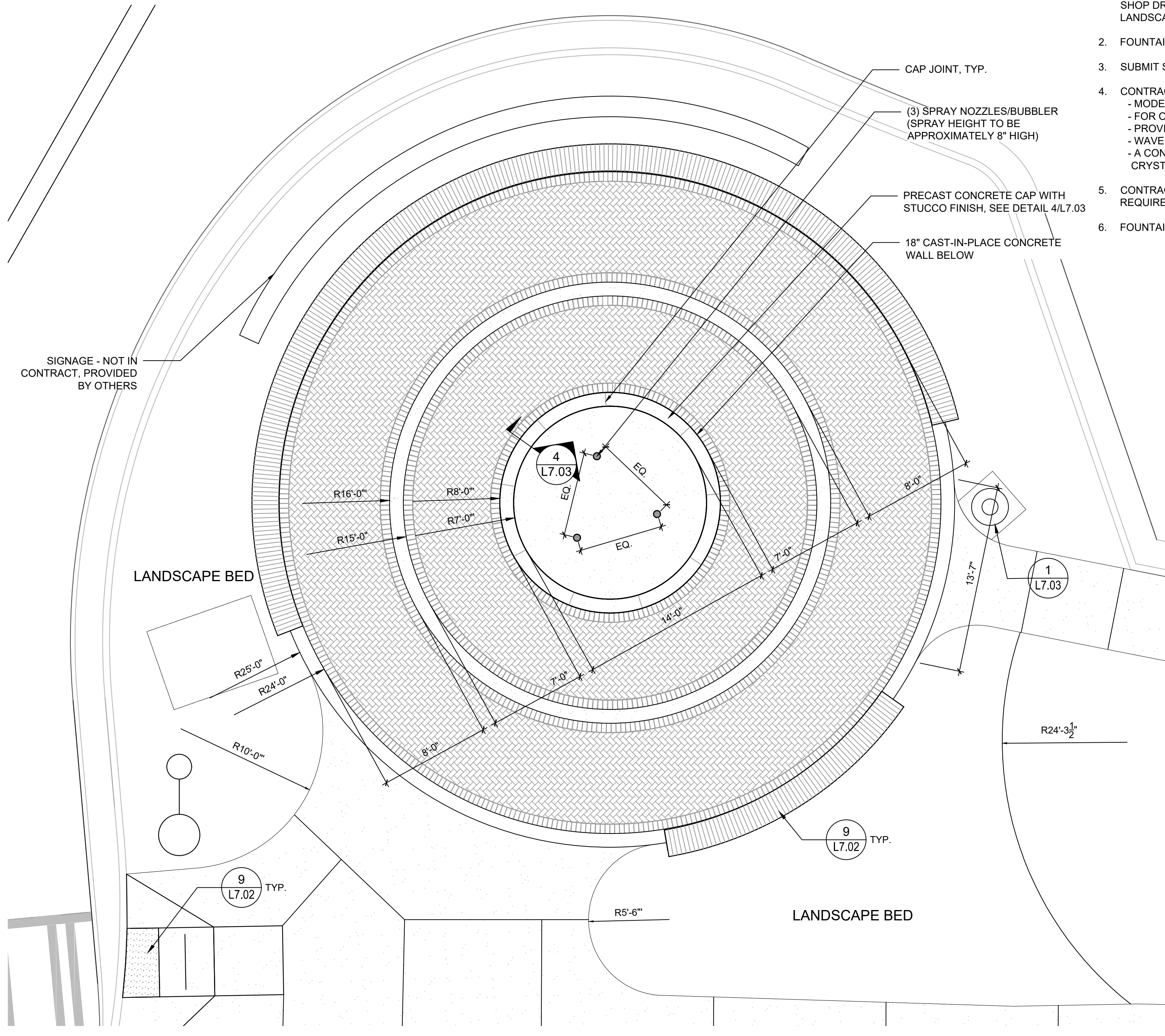


1 TRASH RECEPTACLE DETAIL
L7.03 NTS

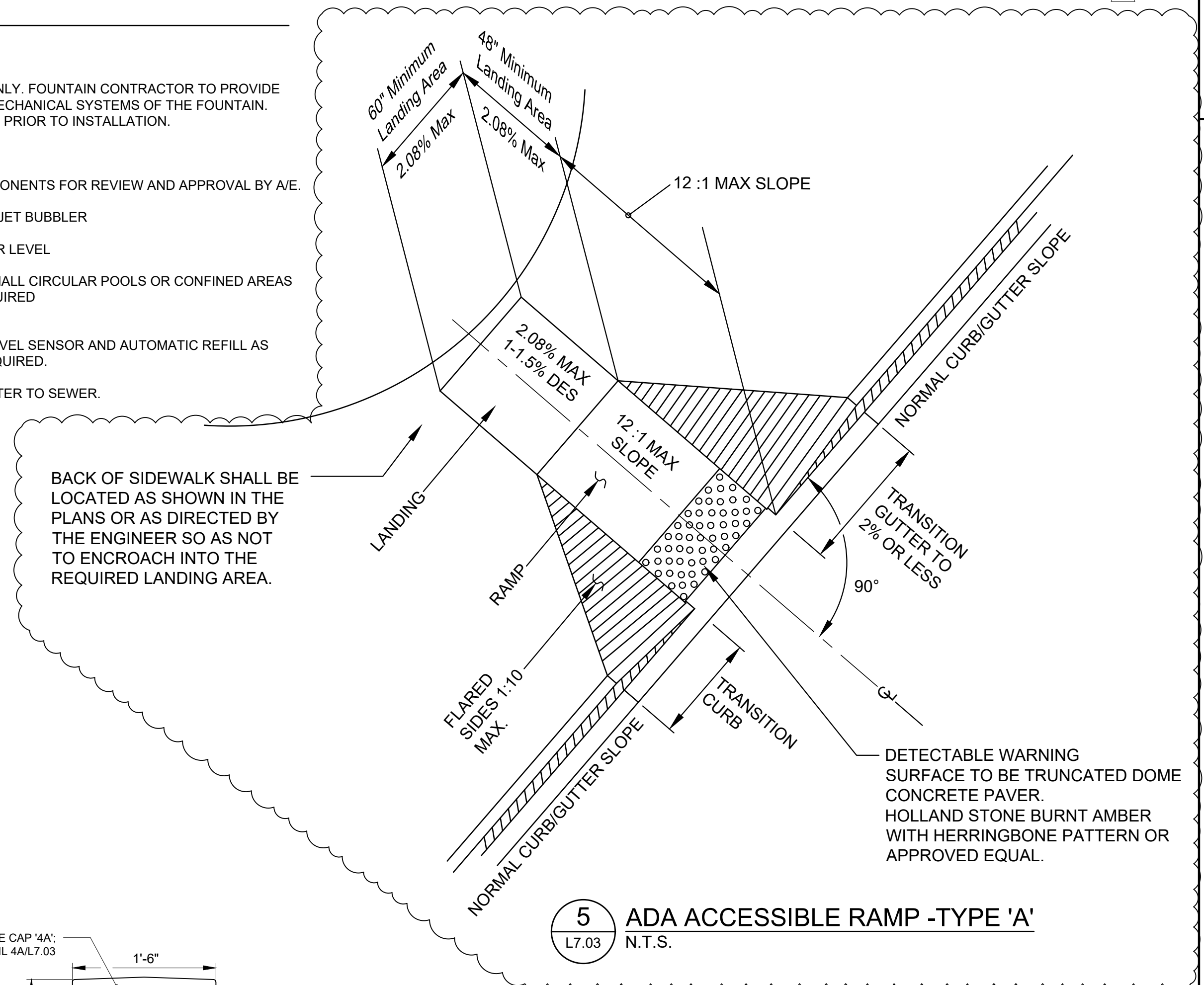
2 BIKE RACK ON AGGREGATE DETAIL
L7.03 NTS

FOUNTAIN NOTES

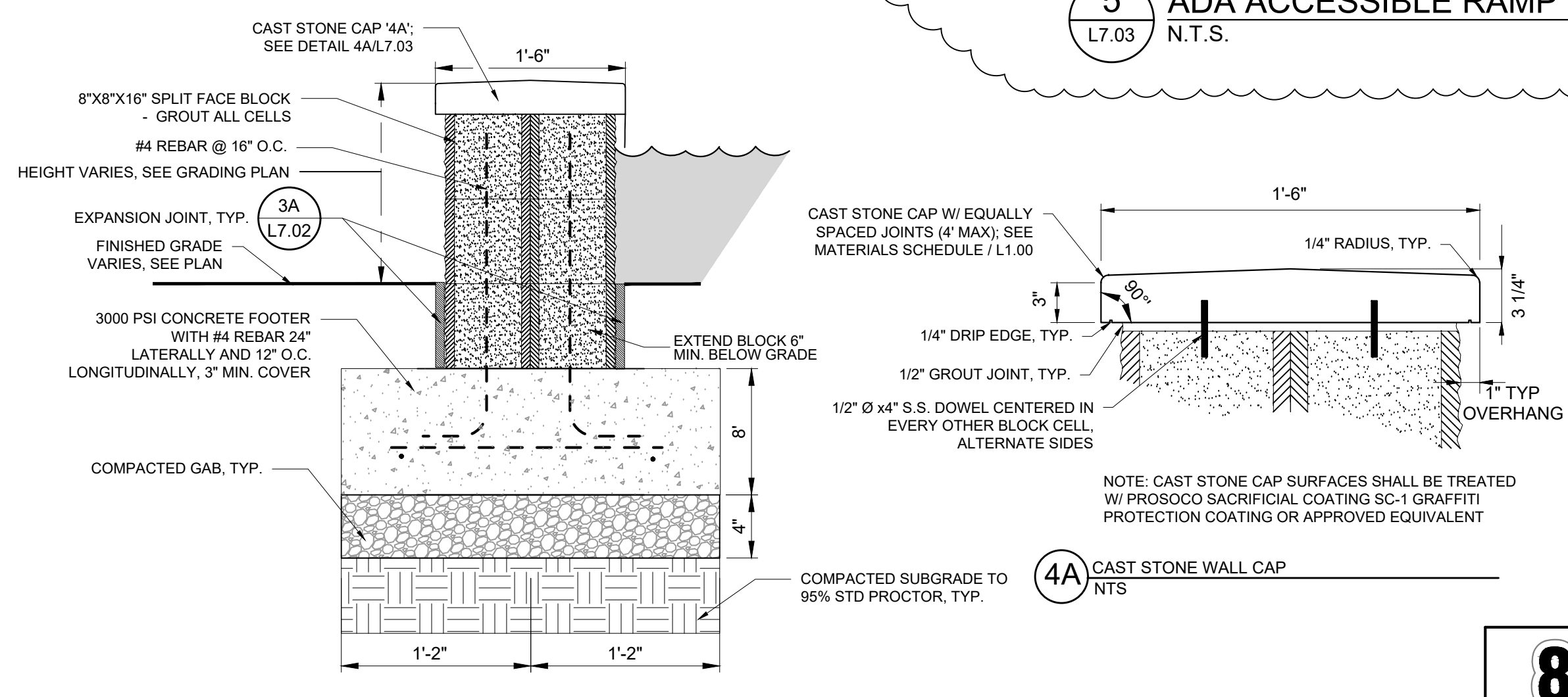
- FOUNTAIN INFORMATION IS FOR DESIGN INTENT ONLY. FOUNTAIN CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR THE CONSTRUCTION AND MECHANICAL SYSTEMS OF THE FOUNTAIN. LANDSCAPE ARCHITECT TO REVIEW AND APPROVE PRIOR TO INSTALLATION.
- FOUNTAIN BASIN IS TO BE WATERPROOFED.
- SUBMIT SHOP DRAWINGS FOR ALL PRECAST COMPONENTS FOR REVIEW AND APPROVAL BY A/E.
- CONTRACTOR TO PROVIDE UNDER WATER PLUME JET BUBBLER - MODEL "NEW 101" BY CRYSTAL FOUNTAINS. - FOR OPTIMUM EFFECT LOCATE 3" UNDER WATER LEVEL - PROVIDE A NON-TURBULANT WATER SUPPLY - WAVE SUPPRESSION DEVICE REQUIRED FOR SMALL CIRCULAR POOLS OR CONFINED AREAS - A CONSTANT UNVARYING WATER LEVEL IS REQUIRED CRYSTALFOUNTAINS.COM, 1-905-660-6674
- CONTRACTOR TO PROVIDE NECESSARY WATER LEVEL SENSOR AND AUTOMATIC REFILL AS REQUIRED. PROVIDE FLOAT FOR AUTOFILL AS REQUIRED.
- FOUNTAIN SHOULD DRAIN EASILY. DISCHARGE WATER TO SEWER.



3 FOUNTAIN AND PLAZA ENLARGEMENT PLAN
L7.03 3/16" = 1'-0"



5 ADA ACCESSIBLE RAMP -TYPE 'A'
L7.03 N.T.S.



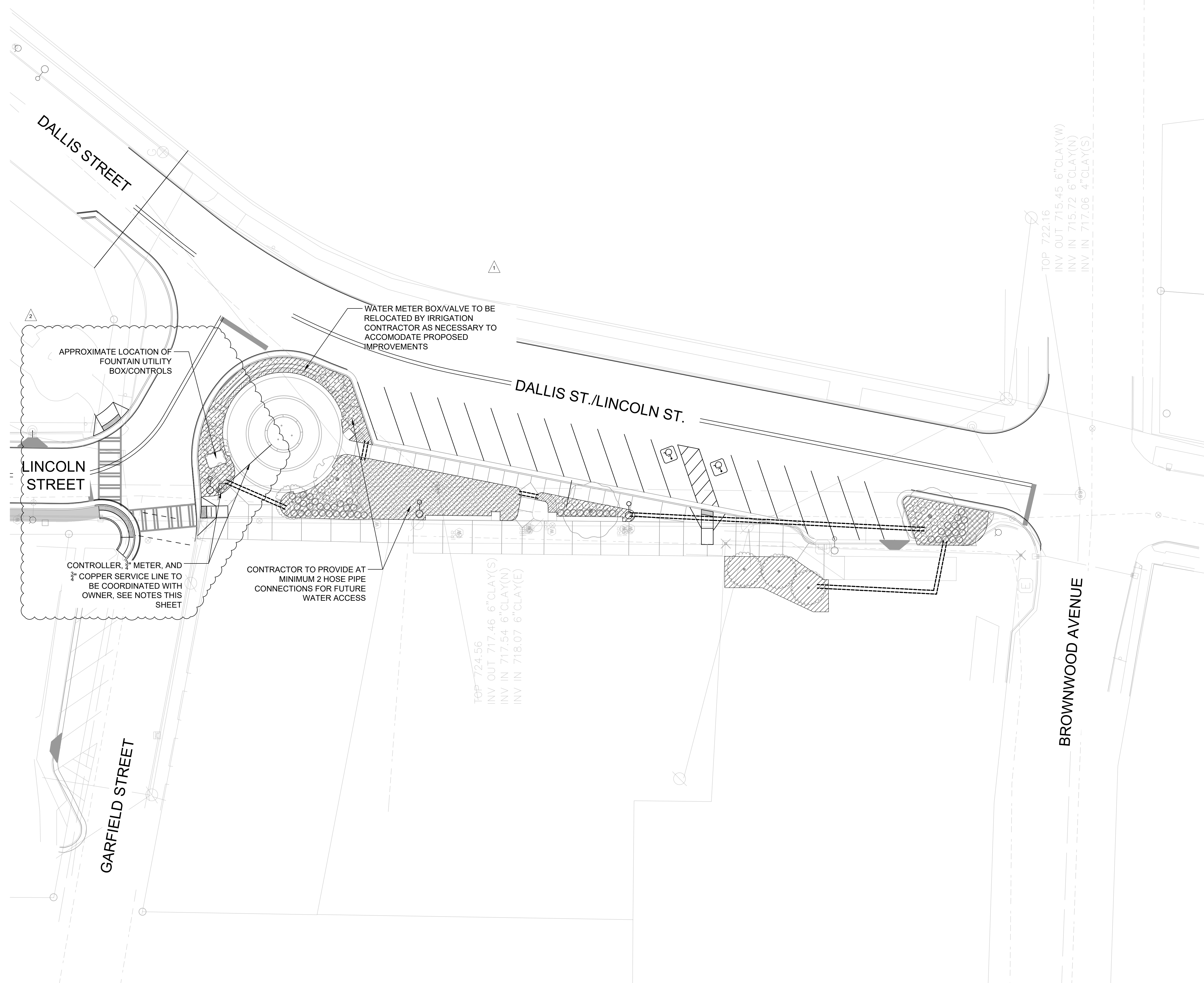
4 FOUNTAIN PRECAST CAP PROFILE
L7.03 NTS

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SCALE: 1 INCH = 20 FEET

USER:FLDARR
FILE:3643219\364321904_CAD\TRNS\LANDPLOT\0843219_L7_00.dwg
SAVED:10/24/2023
PLOTTED:10/24/2023

USER:FLDARR
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 PLOTTED:10/24/2023



IRRIGATION LEGEND:

- AREAS TO BE IRRIGATED
- SLEEVING (TYP.)

IRRIGATION NOTES:

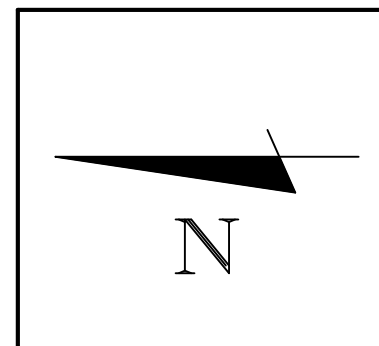
1. IRRIGATION PLANS ARE NOT INCLUDED AS PART OF THESE LANDSCAPE PLANS. IRRIGATION PLANS AND SPECIFICATIONS ARE TO BE SUBMITTED BY SUBCONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT AND OWNER. SEE AREAS TO BE IRRIGATED ON THIS SHEET.
2. THE PROPOSED AREA OF IRRIGATION IS TO BE ALL LANDSCAPE BEDS & TREES.
3. ALL PRODUCTS SHALL HAVE CUT SHEETS SUBMITTED TO THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
4. CONTRACTOR TO SUBMIT DETAILED IRRIGATION LAYOUT PLANS TO LANDSCAPE ARCHITECT INDICATING:
 - A. LOCATION, TYPE AND COVERAGE OF HEADS (SPRAY ARC)
 - B. ZONE MAP WITH FLOW RATES
 - C. DETAILED IRRIGATION PROGRAMMING SCHEDULE TO ENSURE MAXIMUM PERFORMANCE OF THE SYSTEM.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING GPM RATE AND PSI FOR SYSTEM CALCULATIONS.
6. PROPOSED IRRIGATION SYSTEM SHALL PROVIDE COMPUTER CONTROLLER TO BE APPROVED BY LANDSCAPE ARCHITECT.
7. IRRIGATION CONTROLLER TO BE EQUIPPED WITH SMART WEATHER STATION.
8. ALL IRRIGATION IS TO BE DRIP IRRIGATION OR SPRAY AS NEEDED.
9. ALL NEWLY INSTALLED PLANT MATERIALS SHALL BE FULLY IRRIGATED TO ENSURE PLANT HEALTH AND GROWTH SUCCESS.
10. THE IRRIGATION CONTRACTOR SHALL COORDINATE LAYOUT AND INSTALLATION WITH THE GENERAL CONTRACTORS ON THE SITE. STRUCTURES OR PAVEMENT NOTED ON THE PLAN, BUT NOT IN PLACE, SHOULD BE STAKED. THE IRRIGATION SYSTEMS SHOULD NOT INTERFERE WITH FUTURE PLACEMENT OF THESE PAVED SURFACES OR STRUCTURES.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CONSTRUCTION PERMITS AND FEES.
12. CONTRACTOR SHALL INSTALL 4" SCHEDULE 40 PVC PIPE SLEEVES A MINIMUM DEPTH OF 18" BELOW FINISH GRADE. CAP ENDS AND EXTEND SLEEVES 2'-0" BEYOND EDGE OF PAVEMENT. LAY HEAVY DUTY SLEEVES IN 3" GRAVEL BED MINIMUM. BACKFILL WITH GRAVEL AND COMPACT. TO WITHSTAND URBAN CONDITIONS. SLEEVES SHALL BE INSTALLED BY IRRIGATION CONTRACTOR. REFERENCE DIAGRAMMATIC SLEEVING PLAN ON THIS SHEET FOR SUGGESTED LOCATION OF SLEEVES. ADD ADDITIONAL SLEEVES AS NEEDED.
13. GENERAL CONTRACTOR SHALL PROVIDE 120-VOLT POWER SOURCE FOR CONTROLLER. CONTROLLER LOCATION AND MOUNTAIN TO BE COORDINATED WITH OWNER.
14. INSTALL ADDITIONAL AUTOMATIC DRAIN VALVES AS REQUIRED TO DRAIN ALL LINES FOR PROTECTION AGAINST WINTER FREEZE DAMAGE. LOCATE MANUAL DRAIN VALVES AT LOW POINT ON MAIN. ALL WATER FLUSHED FROM THE SYSTEM SHALL BE DIRECTED IMMEDIATELY INTO SITE DRAINS. IRRIGATION WATER SHALL NOT ENTER CURB OR STREET DRAINS.
15. 24V WIRING TO BE MINIMUM AWG 12/1, SUITABLE FOR DIRECT BURIAL PER CODE. COLOR CODED. BURY WITH SLACK, BENEATH OR ADJACENT TO PIPE FOR PROTECTION. SPLICE WITH SHEARS MODEL DS-100 DRI-SPLICE, OR APPROVED EQUAL.
16. INSTALL AUTOMATIC CONTROL VALVES IN AMETEK VALVE BOXES OF APPROPRIATE SIZE, VB-10 OR VB-12, OR APPROVED EQUAL.
17. COMPLETE WORK IN COMPLIANCE WITH LOCAL AND STATE CODES FOR USE OF RECLAIMED WATER. PROVIDE ALL NECESSARY PERMITS AT THE COST OF THE IRRIGATION CONTRACTOR.
18. UPON COMPLETION OF IRRIGATION SYSTEM, CONTRACTOR SHALL TEST AND ADJUST SYSTEM WITH LANDSCAPE ARCHITECT PRESENT PRIOR TO BURYING LINES.
19. CONTRACTOR TO MAKE 1 MONTH, 6 MONTH AND 9 MONTH MAINTENANCE VISITS WITH OWNER TO VERIFY ADEQUATE PERFORMANCE AND OPERATION OF SYSTEM. IF DEFICIENT, NECESSARY ADJUSTMENTS TO BE MADE AT NO COST.
20. DISCREPANCIES BETWEEN THE FIELD LAYOUT AND CONTRACT DOCUMENTS SHOULD BE REPORTED AS SOON AS POSSIBLE TO THE OWNER AND LANDSCAPE ARCHITECT IN CASE REVISIONS ARE NECESSARY. INADEQUATE IRRIGATION COVER SHOULD BE NOTED AND CORRECTED BEFORE THE IRRIGATION CONTRACTOR LEAVES THE SITE.
21. CONTRACTOR TO COORDINATE ALL METER AND BACKFLOW INFORMATION, LOCATION, AND SIZE. A BOOSTER PUMP SHALL BE SUPPLIED AS NECESSARY TO PROVIDE ADEQUATE PRESSURE.



OVERALL SITE IRRIGATION PLAN

CITY OF LAGRANGE, GA
 LINCOLN STREET - DALLIS STREET
 LANDSCAPE IMPROVEMENTS

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