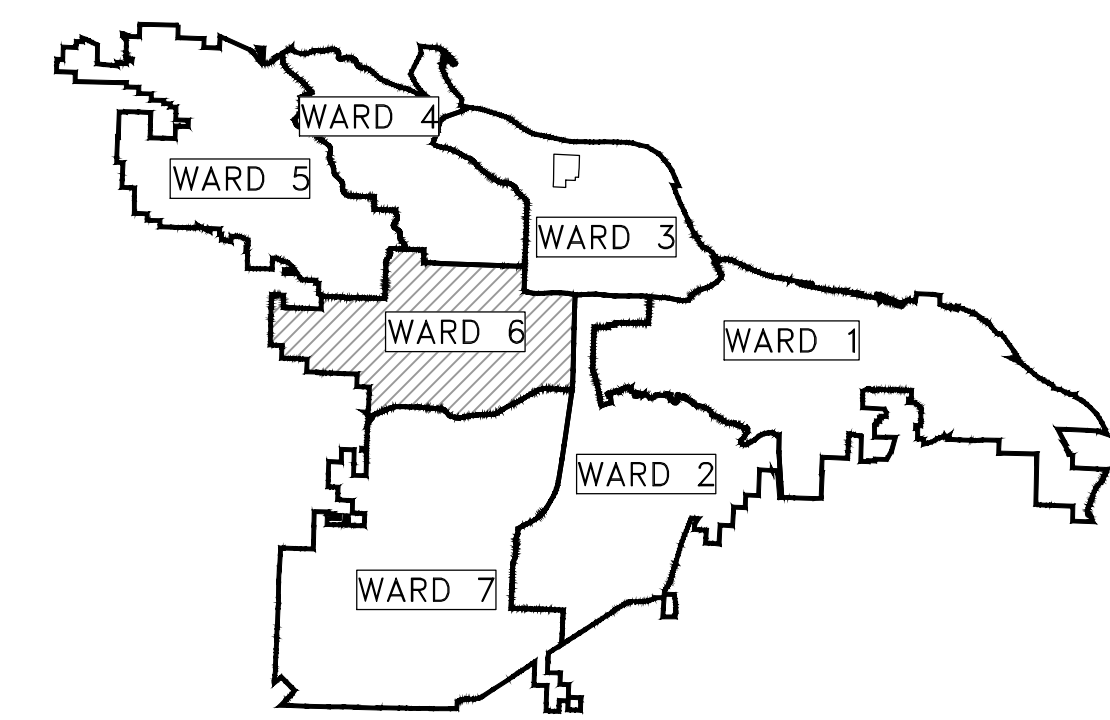


CLR PROJECT # 06-22-DR-013

DRYAD 208

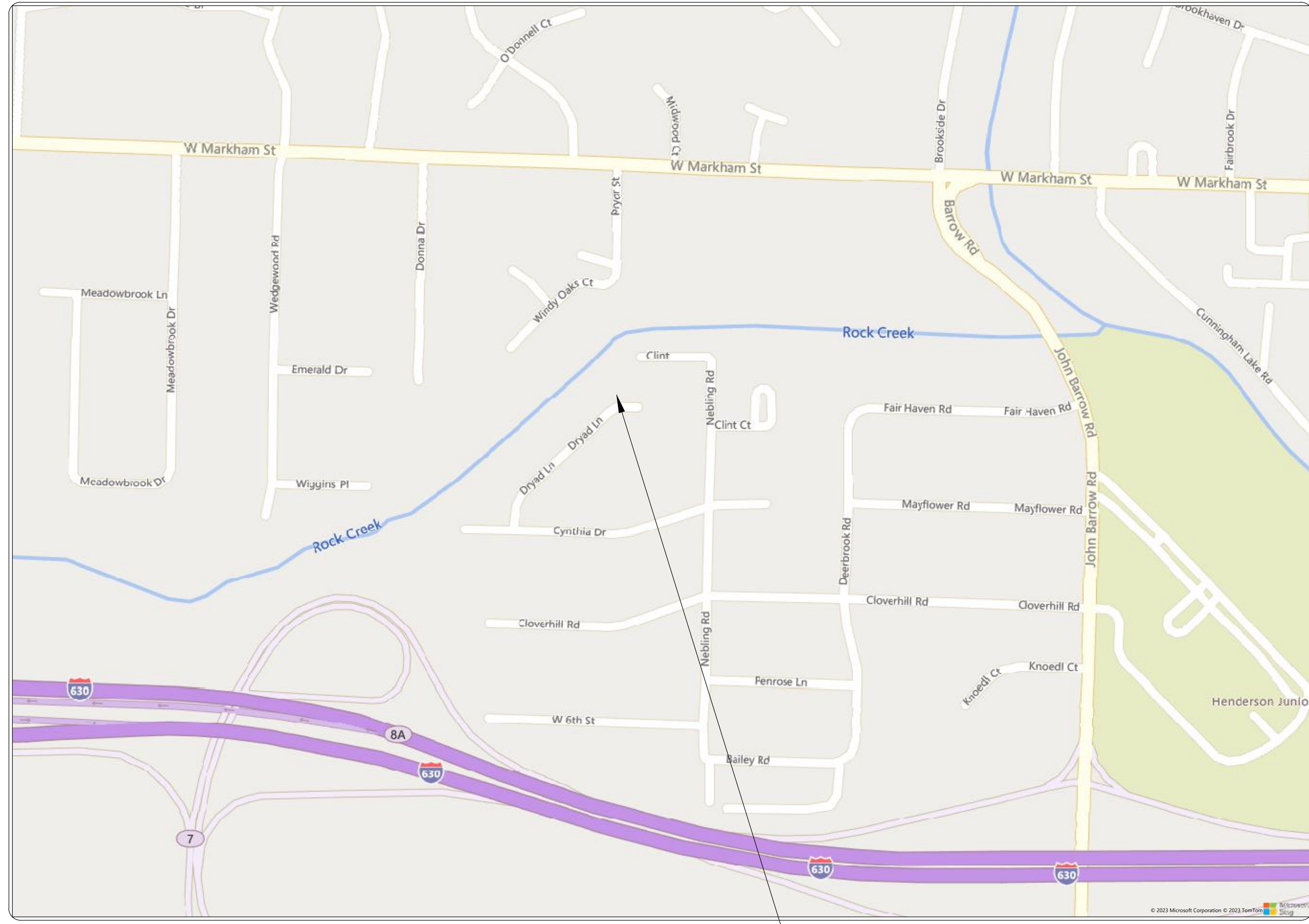
DRAINAGE IMPROVEMENTS



PROJECT LOCATION – WARD 6

SHEET NO.	SHEET TITLE
C1	COVER SHEET
C2	NOTES + QUANTITIES
C3	EXISTING CONDITIONS
C4	PLAN SHEET
C5	TYPICAL SECTIONS

100% DESIGN SUBMITTAL

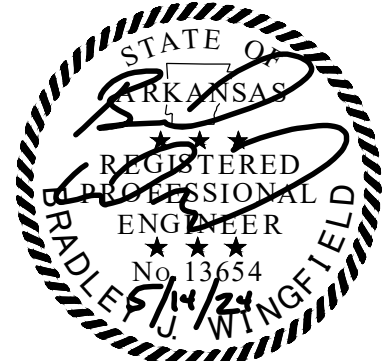


PROJECT LOCATION



BOND PROGRAM

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 WEST MARKHAM STREET
 LITTLE ROCK, ARKANSAS 72201

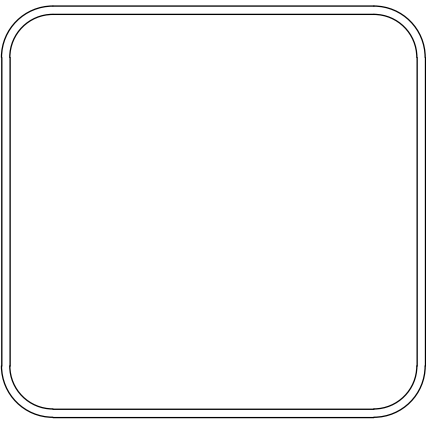


3512 S. SHACKLEFORD RD.
 LITTLE ROCK, AR 72205

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 DRYAD 208 DRAINAGE IMPROVEMENTS
 COVER SHEET

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

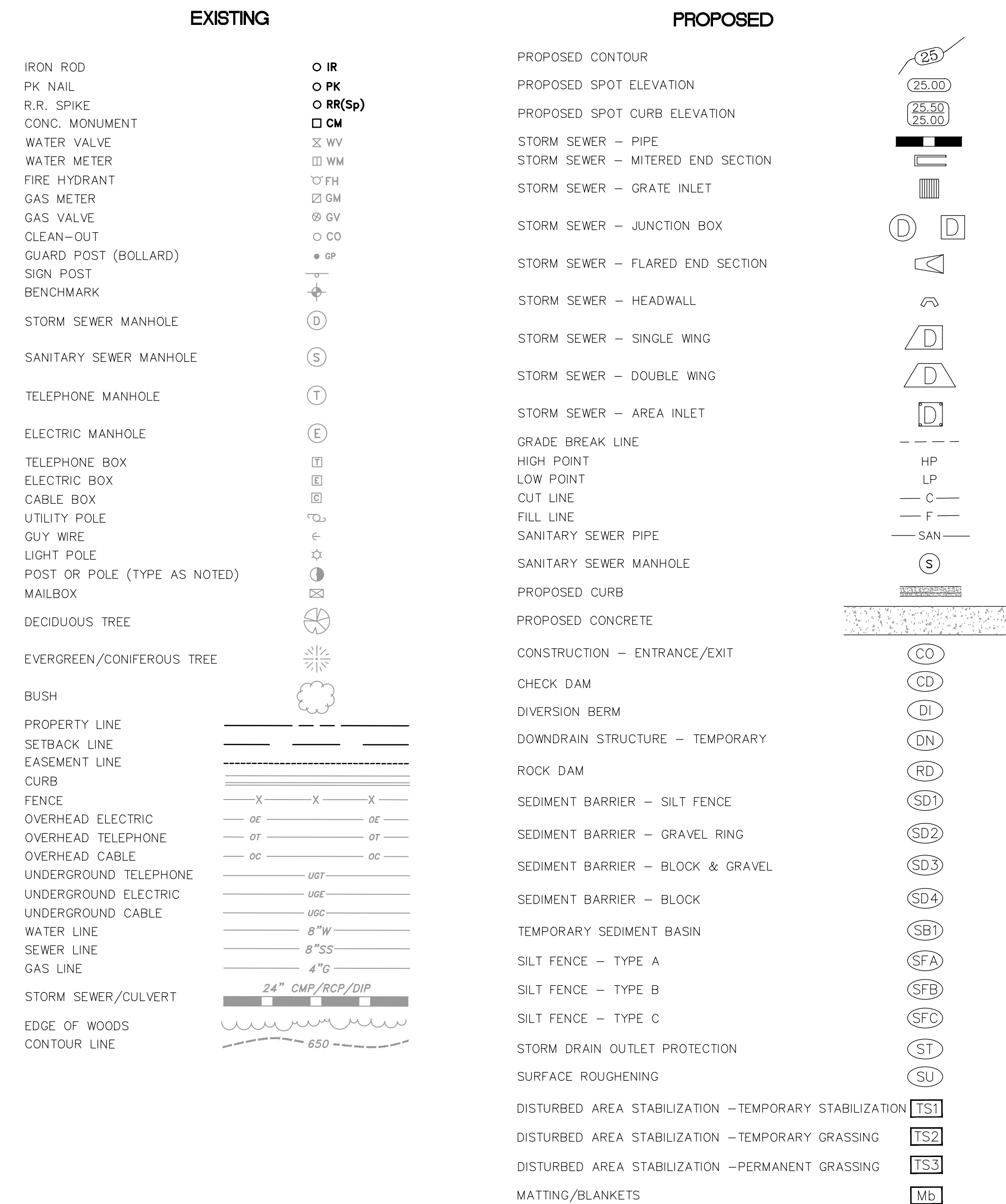


DRAWN BY	JAM
DESIGNED	JAM
CHECKED	BJW
DATE	5-14-2024
SCALE	N.T.S.
PROJECT NO.	06-22-DR-013
SHEET NO.	C1

CLR PROJECT # 06-22-DR-013			
DRYAD 208 DRAINAGE IMPROVEMENTS			
		14-May-24	
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	EA	1
3.01	UNCLASSIFIED EXCAVATION	CY	10
3.10	GRADING	LS	1
11.05	REINFORCED CONCRETE PRECAST HEADWALL	EA	1
13.42C	42" SIDE DRAIN	LF	130
13.62	TIE INTO EXISTING CONCRETE PIPE	EA	1
18.45	GROUTED RIP RAP PW60	CY	10
19.01	FINAL CLEAN UP	LS	1
24.14	STORM DRAIN OUTLET PROTECTION (ST)	EA	1
606.42C	FLARED END SECTION 42"	EA	1

GENERAL NOTES:

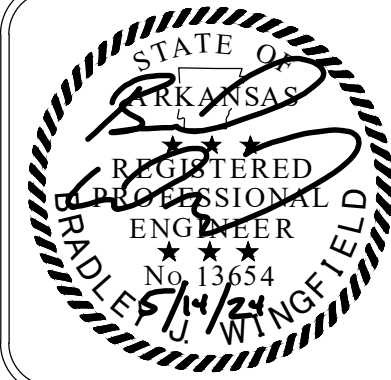
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED BY LOCAL, CITY, COUNTY, STATE, OR OTHER JURISDICTION, INCLUDING BUILDING PERMITS, STAA, AND SWPPP, AND PAY ALL THE FEES FOR SUCH PERMITS BEFORE START OF ANY CONSTRUCTION ACTIVITIES.
- CAUTION:** UNDERGROUND UTILITIES ARE WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS. HOWEVER, ALL EXISTING UTILITIES MAY NOT BE SHOWN, AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM THE LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITIES ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.
- ARKANSAS STATE LAW, THE UNDERGROUND FACILITIES DAMAGE PREVENTION ACT, REQUIRES TWO WORKING DAYS ADVANCE NOTIFICATION THROUGH THE ARKANSAS ONE-CALL SYSTEM CENTER BEFORE EXCAVATING USING MECHANIZED EQUIPMENT OR EXPLOSIVES (EXCEPT IN THE CASE OF AN EMERGENCY). THE ONE-CALL SYSTEM PHONE NUMBER IS 1-800-482-8998. THE CONTRACTOR IS ADVISED THAT THERE IS A SEVERE PENALTY FOR NOT MAKING THIS CALL. NOT ALL UTILITY COMPANIES ARE MEMBERS OF THE ARKANSAS ONE-CALL SYSTEM; THEREFORE, THE CONTRACTOR IS ADVISED TO CONTACT ALL NON-MEMBER UTILITIES AS WELL AS THE ONE-CALL SYSTEM.
- THE CONTRACTOR SHALL FIELD VERIFY THE DEPTHS OF ALL SEWER LINES, WATER LINES, STORM DRAINS, AND OTHER UTILITIES WHICH LIE IN THE PATHS OF THE NEW WATER, GAS, AND SEWER LINES PRIOR TO BEGINNING CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION.
- WHERE NEW WATER, SEWER, AND GAS LINES CONFLICT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY OWNER.
- THE CONTRACTOR SHALL TAKE WHATEVER SPECIAL MEASURES NECESSARY SO THAT OVERLAND DRAINAGE IS NOT IMPEDED BY CONSTRUCTION ACTIVITIES. THIS MAY INCLUDE FILLING AND GRADING OR MAY INCLUDE CONSTRUCTING SWALES OR OTHER MEANS OF DRAINAGE. IN ALL CASES, THE WORK AND FINAL INSTALLATION OF THE LINE WORK AND APPURTENANCES SHALL NOT IMPOUND DRAINAGE. FLOODING DAMAGE SHALL BE MADE AT CONTRACTORS EXPENSE.
- IN SUBMITTING HIS BID ON THIS PROJECT, IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO CONSIDER THE DIFFICULTIES, CONSTRAINTS, AND SPECIAL ATTENTION NEEDED TO COMPLETE THE PROJECT.
- TRENCH BACKFILL AT PIPE DEFLECTIONS SHALL BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY.
- ALL EXISTING WATER, SEWER, AND OTHER UTILITY LINES WHICH DO NOT STAY IN SERVICE SHALL BE ABANDONED IN PLACE UNLESS SPECIFIED OTHERWISE OR SHOWN ON THE PLANS.
- WHERE APPLICABLE, CONSTRUCTION SHALL CONFORM TO AHTD'S "UTILITY ACCOMMODATION POLICY", DATED NOV. 2010.
- THE CONTRACTOR SHALL NOT EXCEED THE MAXIMUM JOINT DEFLECTION AS RECOMMENDED BY THE PIPE MANUFACTURER.
- THIS WORK SHALL INCLUDE FURNISHING AND THE INSTALLATION OF PIPES, FITTINGS, ENCASEMENTS, CONNECTIONS, OTHER APPURTENANCES, AND STRUCTURES AS ADDRESSED IN THE UNIT PRICE SCHEDULE AND/OR ON THE PLANS, AND PERFORMING ANY AND ALL OTHER WORK INCIDENTAL THERETO. THE CONTRACTOR SHALL, UNLESS OTHERWISE SPECIFIED, FURNISH ALL LABOR, TOOLS, AND EQUIPMENT NECESSARY TO COMPLETE THE PROJECT. NO SEPARATE PAYMENT WILL BE MADE FOR THOSE MATERIALS OR WORK REQUIRED TO MAKE A COMPLETE, OPERABLE, AND ACCEPTABLE INSTALLATION AS SHOWN ON PLANS OR INDICATED IN THESE SPECIFICATIONS, EXCEPT AS SHOWN ON THE UNIT PRICE SCHEDULE. ANY MATERIALS AND/OR WORK NOT ITEMIZED IN THE UNIT PRICE SCHEDULE OR ADDRESSED IN THE PLANS OR SPECIFICATIONS, BUT NONETHELESS REQUIRED FOR A COMPLETE, OPERABLE, AND ACCEPTABLE INSTALLATION, SHALL BE CONSIDERED SUBSIDIARY TO THE MOST CLOSELY ASSOCIATED BID ITEM AND THE COST THEREOF INCLUDED IN THAT ITEM'S BID PRICE.



REVISIONS	DATE

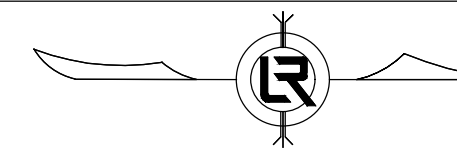

CITY OF LITTLE ROCK, ARKANSAS
DRYAD 208 DRAINAGE IMPROVEMENTS
GENERAL NOTES & QUANTITIES

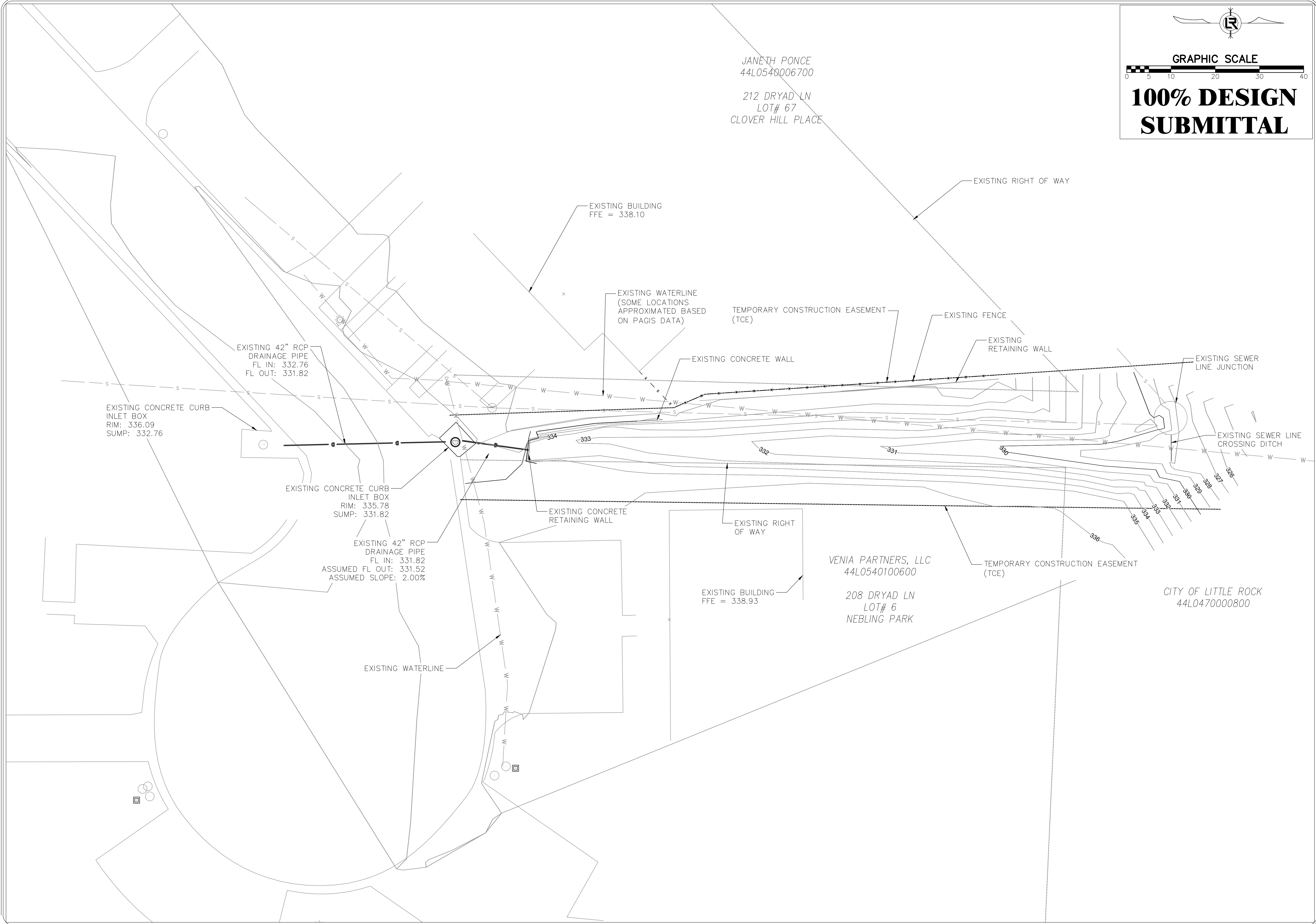
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



DRAWN BY JAM
DESIGNED JAM
CHECKED BJW
DATE 5-14-2024
SCALE N.T.S.
PROJECT NO. CLR 06-22-DR-013
SHEET NO. C2

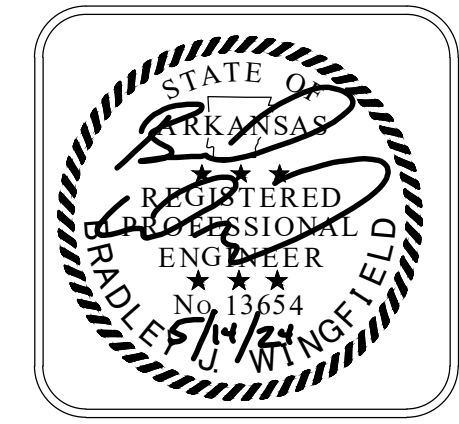
REVISIONS	DATE


GRAPHIC SCALE

100% DESIGN SUBMITTAL



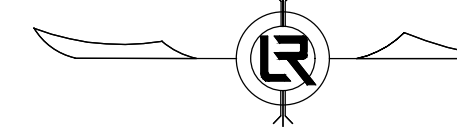
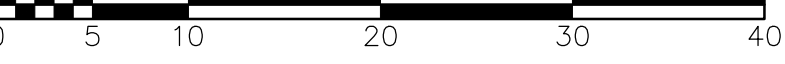
CITY OF LITTLE ROCK, ARKANSAS
DRYAD 208 DRAINAGE IMPROVEMENTS
 EXISTING CONDITIONS

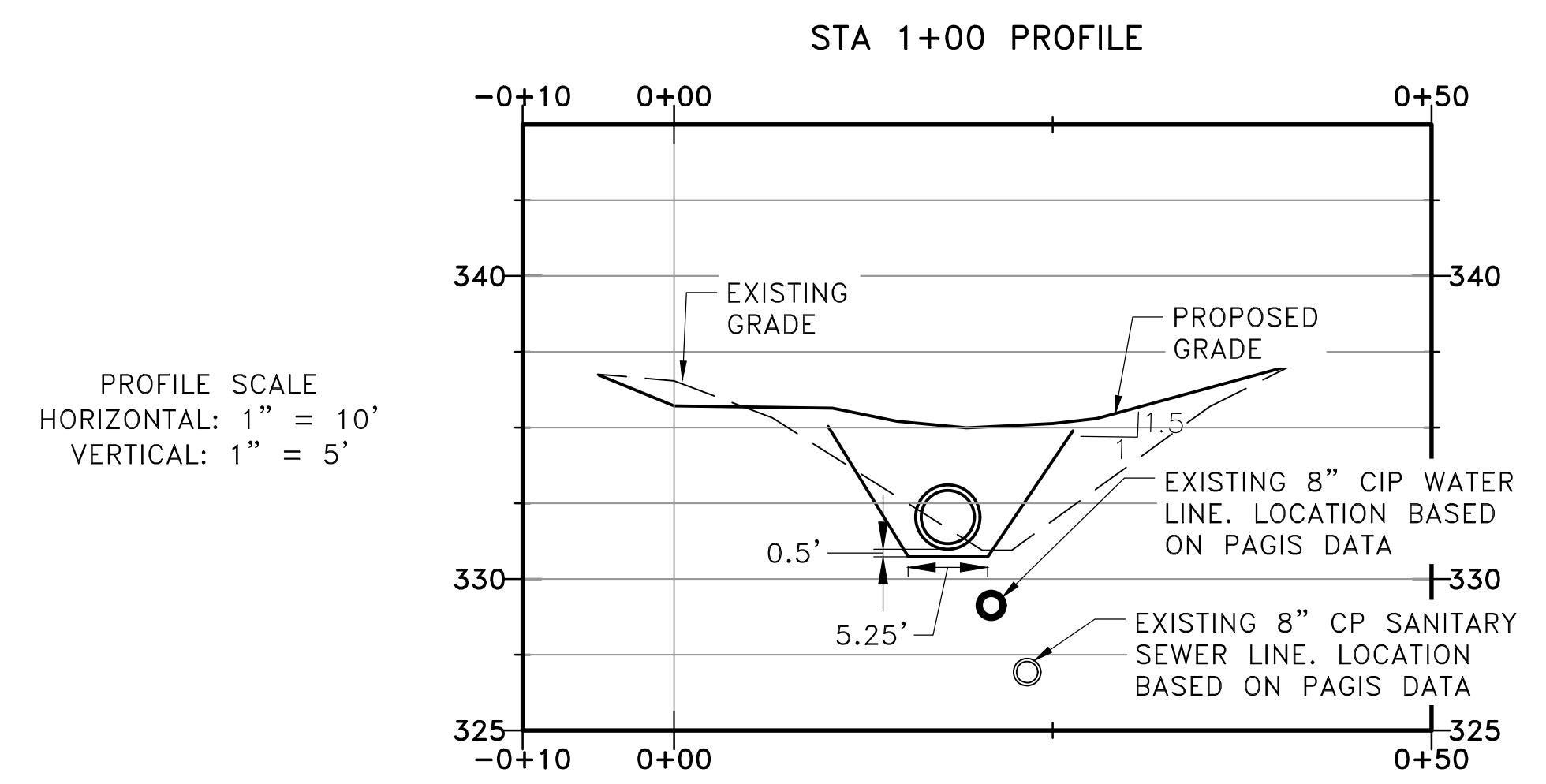
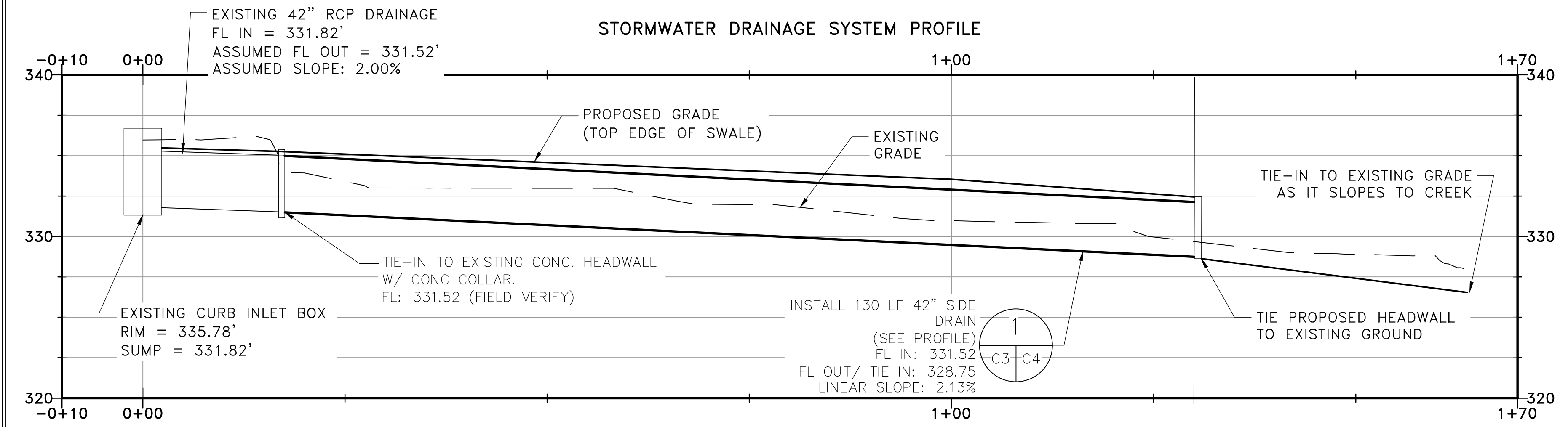
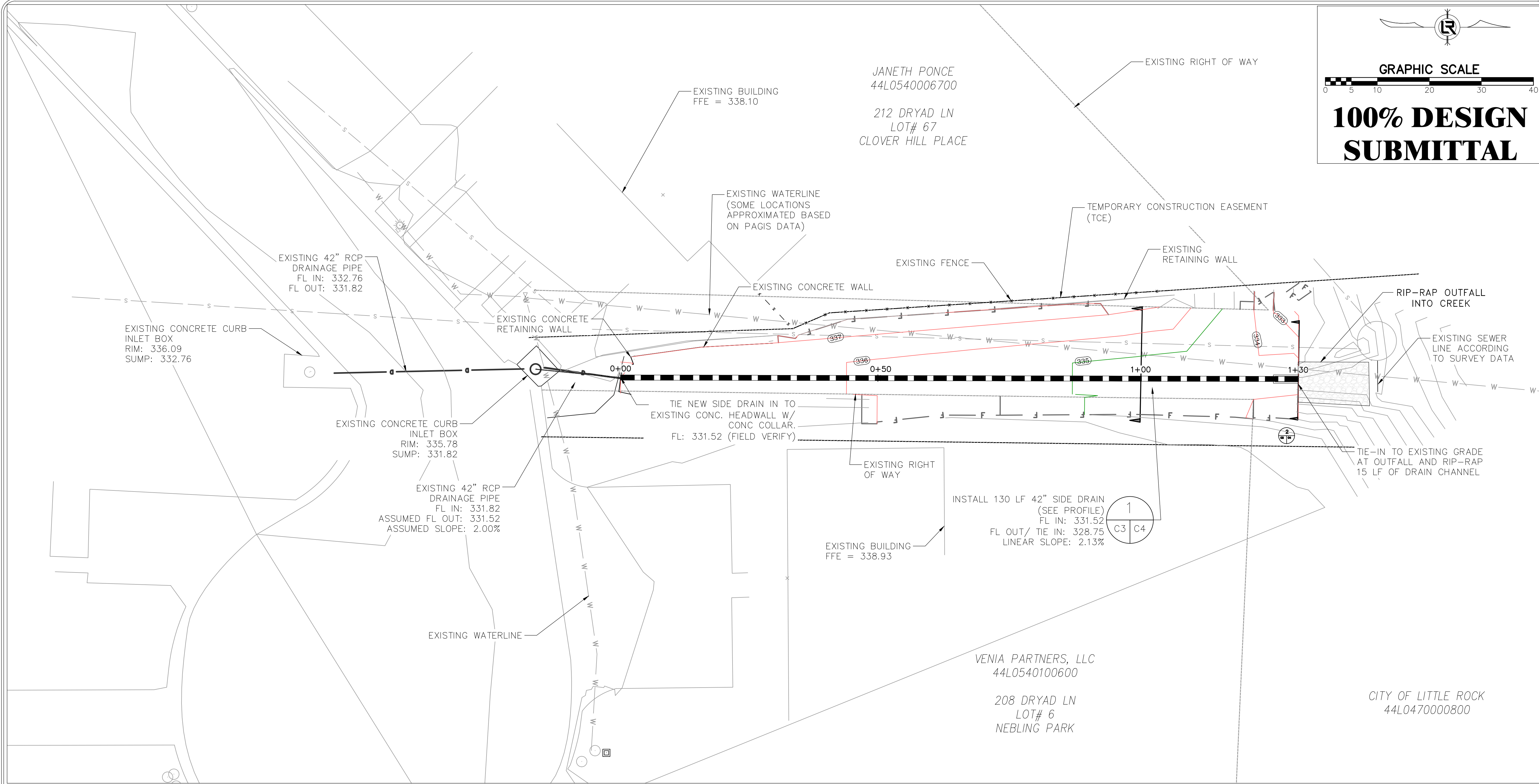
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY	JAM
DESIGNED	JAM
CHECKED	BJW
DATE	5-14-2024
SCALE	1" = 10'
PROJECT NO.	CLR 06-22-DR-013
SHEET NO.	C3

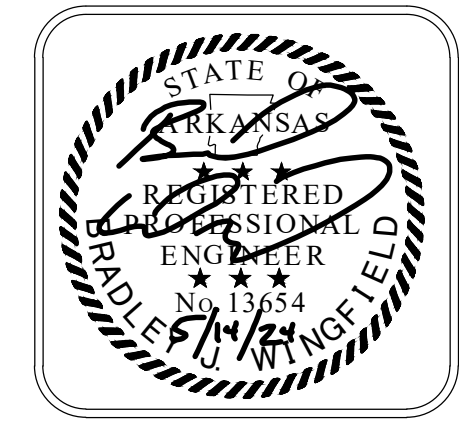
REVISIONS	DATE


GRAPHIC SCALE

100% DESIGN SUBMITTAL



CITY OF LITTLE ROCK, ARKANSAS
 DRYAD 208 DRAINAGE IMPROVEMENTS
 PLAN SHEET

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



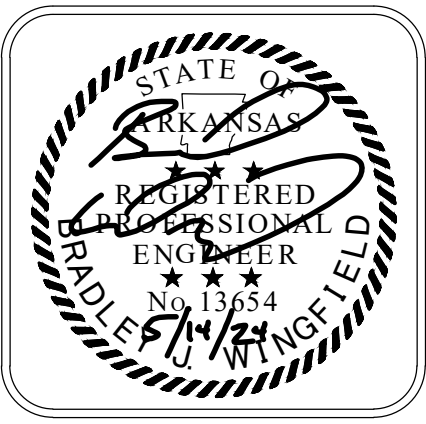
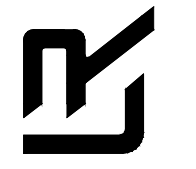
DRAWN BY
 JAM
DESIGNED
 JAM
CHECKED
 BJW
DATE
 5-14-2024
SCALE
 1" = 10'
PROJECT NO.
 CLR 06-22-DR-013
SHEET NO.
 C4

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 DRYAD 208 DRAINAGE IMPROVEMENTS

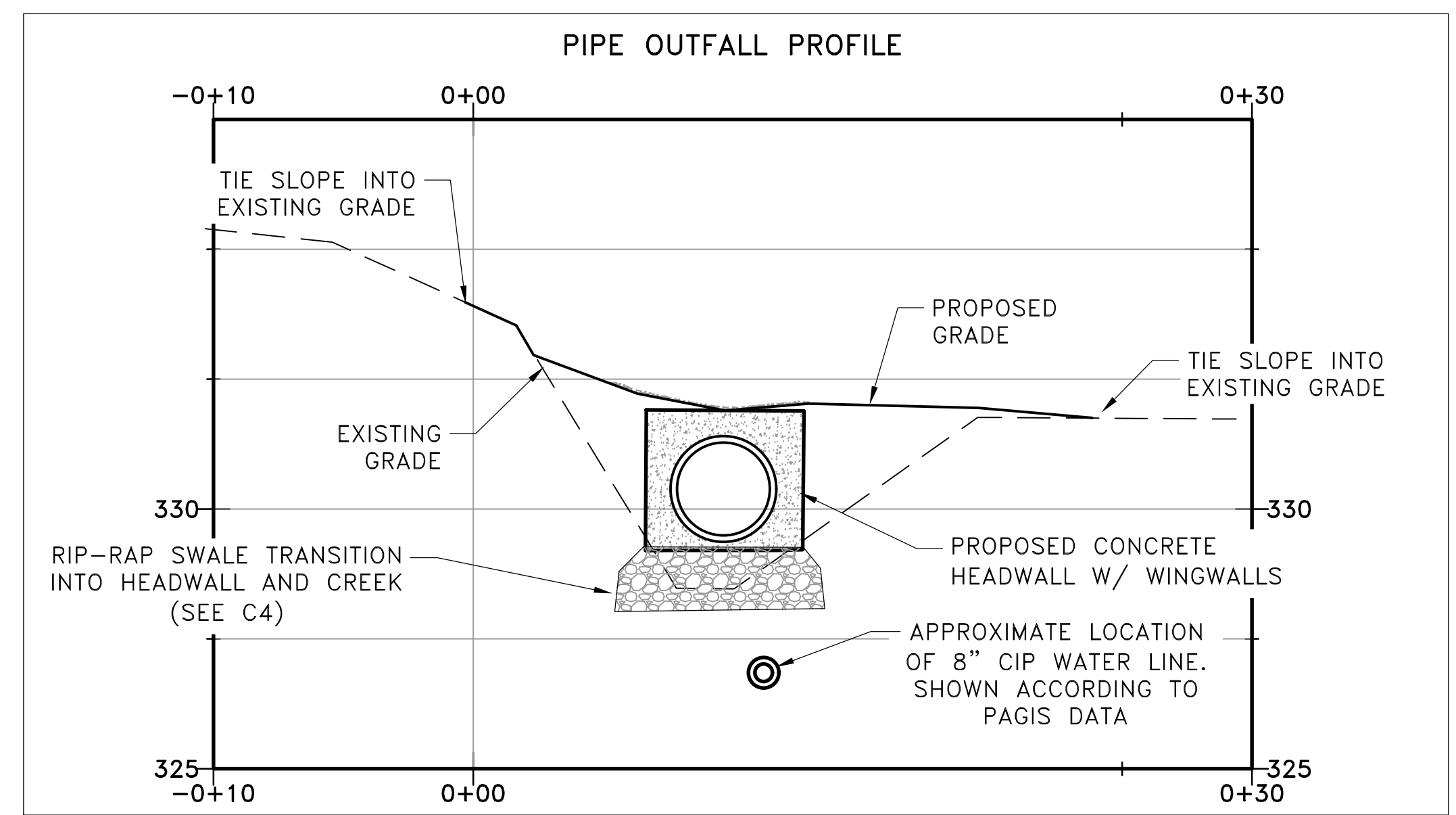
SECTION DETAILS

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

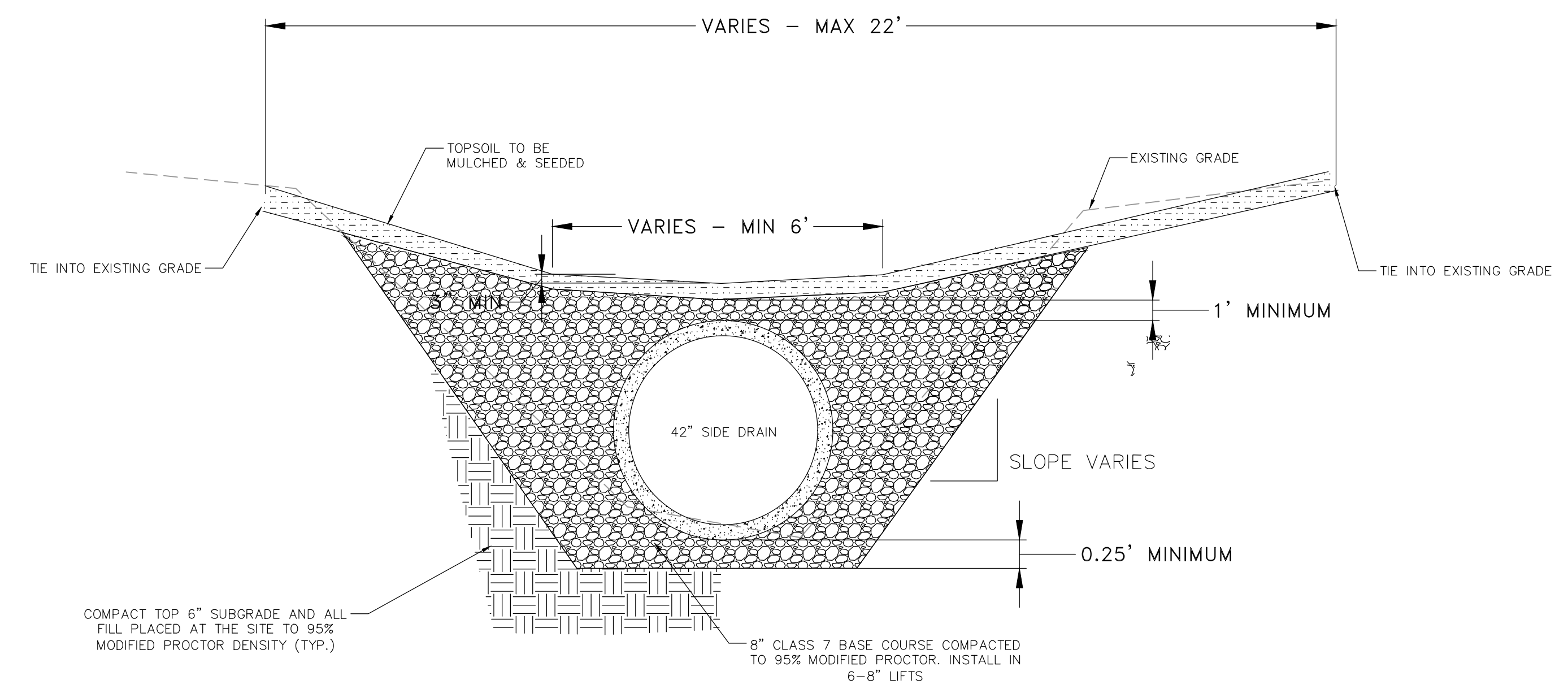


DRAWN BY
 JAM
 DESIGNED
 JAM
 CHECKED
 BJW
 DATE
 5-14-2024
 SCALE
 NTS
 PROJECT NO.
 CLR 06-22-DR-013
 SHEET NO.
 C5

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PIPE OUTFALL CROSS-SECTION 2
C3 C4



42" SIDE DRAIN SECTION WITH
 EARTHEN SWALE 1
 SCALE: NTS C3 C4