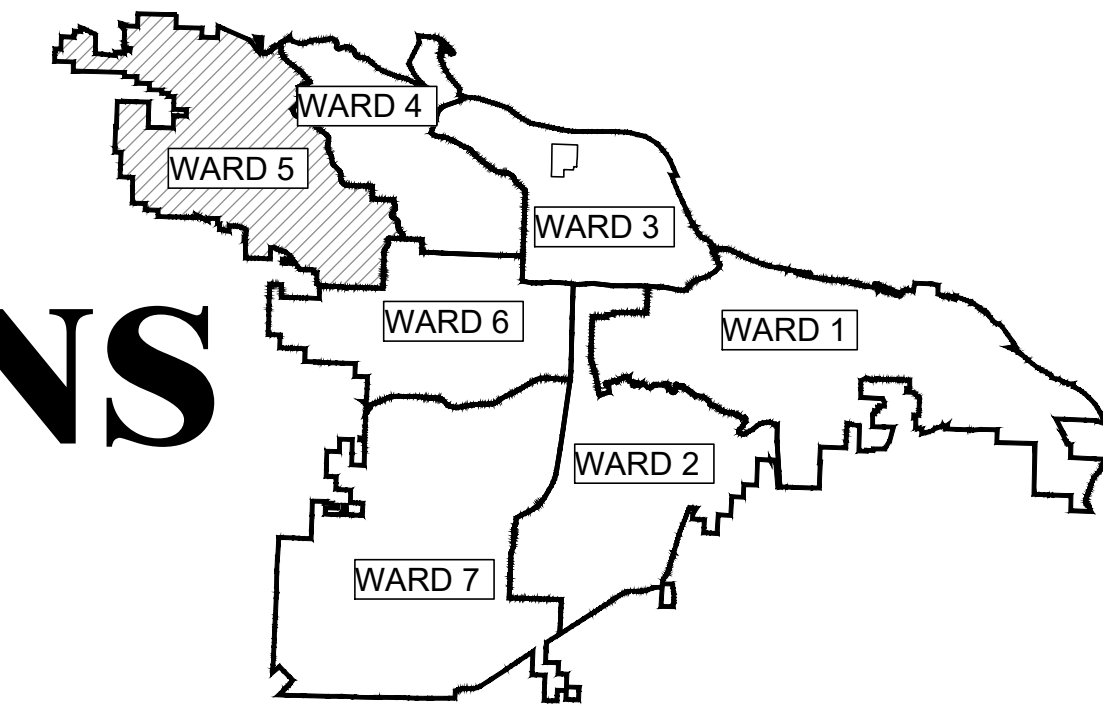


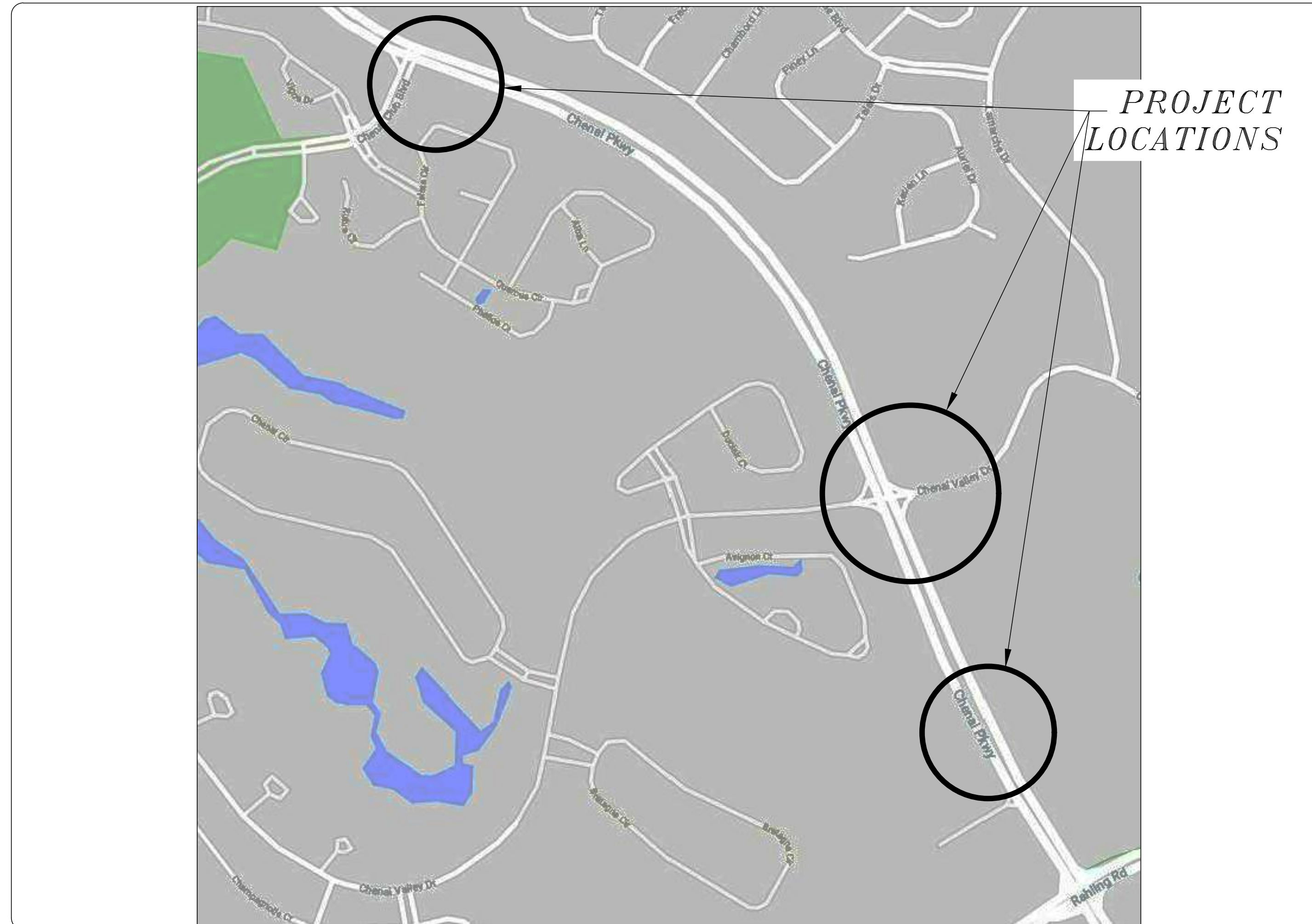
# 05-17-DR-352

## CHENAL PARKWAY UNDERDRAINS

### CHENAL PARKWAY 100% SUBMITTAL



PROJECT LOCATION - WARD 5



SHEET NO.	TITLE
C1	COVER SHEET
C2	GENERAL NOTES, LEGEND AND QUANTITIES
C3	PLAN - EAST OF CHENAL CLUB BLVD INTERSECTION
C4	PLAN - EAST OF CHENAL VALLEY DR INTERSECTION
C5	PLAN - NORTH OF RAHLING DR INTERSECTION
C6	SITE DETAILS



**2019-2021  
BOND PROGRAM**

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



**Know what's below.  
Call before you dig.**



10411 W. Markham St. Suite 320.  
Little Rock, Arkansas 72205  
MAIN (501) 801-2690

REVISIONS    DATE

CITY OF LITTLE ROCK, ARKANSAS  
CHENAL PARKWAY UNDERDRAINS

COVER SHEET

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

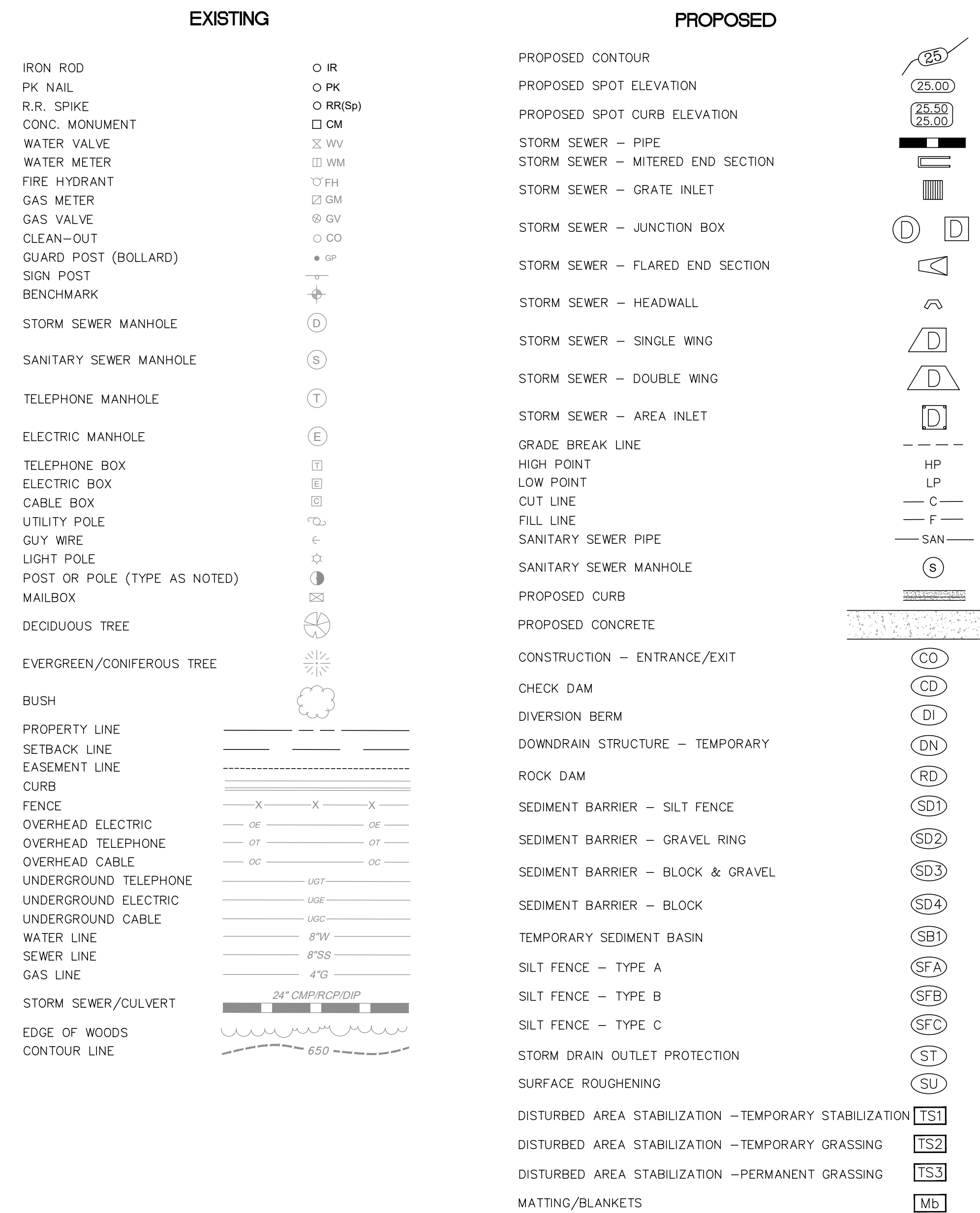


DRAWN BY  
LCJ  
DESIGNED  
BLV  
CHECKED  
BLV  
DATE  
04-09-19  
SCALE  
N.T.S.

PROJECT NO.  
05-17-DR-352

SHEET NO.  
**C1**

Item Number	Description	Unit	QUAN.
2.01	SITE PREPARATION	LS	1
4.01	AGGREGATE BASE COURSE	TON	229
5.01	TACK COAT	GAL	200
6.01	ACHM SURFACE COURSE	TON	732
6.20	ACHM BINDER COURSE	TON	103
16.01	MAINTENANCE OF TRAFFIC	LS	1
19.01	FINAL CLEANUP	LS	1
24.06	SEDIMENT BARRIER, SILT FENCE (SD1)	EA	5
26.10	TRENCH & EXCAVATION SAFETY	LS	1
27.10	COLD MILLING ASPHALT PAVEMENT	SY	6652
SP-1	4" PERFORATED PIPE UNDERDRAINS (PVC Sch. 40)	LF	6180
719.04W	THERMOPLASTIC PAVEMENT MARKING WHITE (4")	LF	1332



REVISIONS	DATE

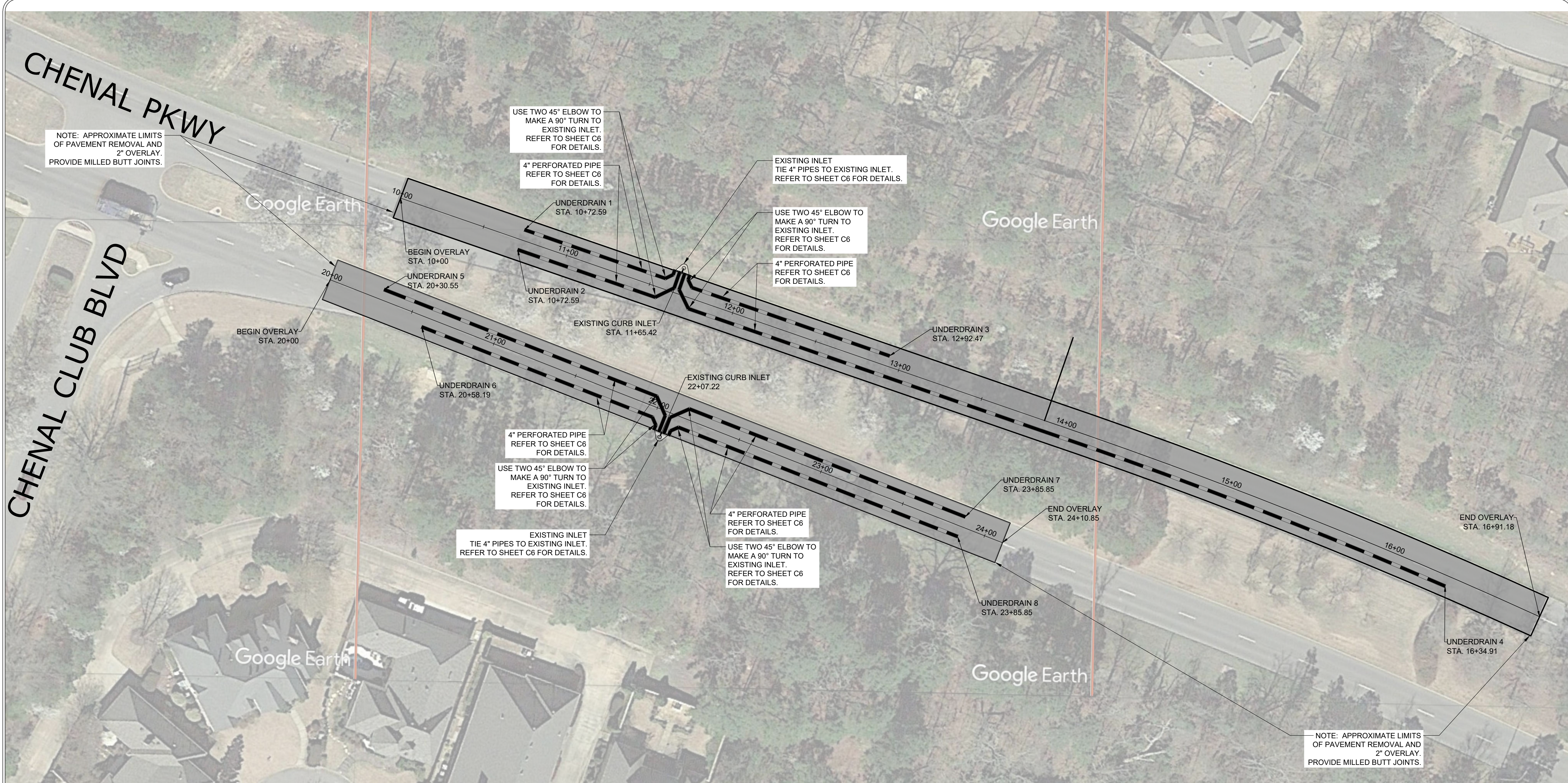
CITY OF LITTLE ROCK, ARKANSAS  
 CHENAL PARKWAY UNDERDRAINS  
 GENERAL NOTES, LEGEND AND QUANTITIES

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



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**BLV**  
 DATE  
**04-09-19**  
 SCALE  
**N.T.S.**  
 PROJECT NO.  
**05-17-DR-352**  
 SHEET NO.  
**C2**





NOTE: APPROXIMATE LIMITS OF PAVEMENT REMOVAL AND 2" OVERLAY. PROVIDE MILLED BUTT JOINTS.

NOTE: APPROXIMATE LIMITS OF PAVEMENT REMOVAL AND 2" OVERLAY. PROVIDE MILLED BUTT JOINTS.

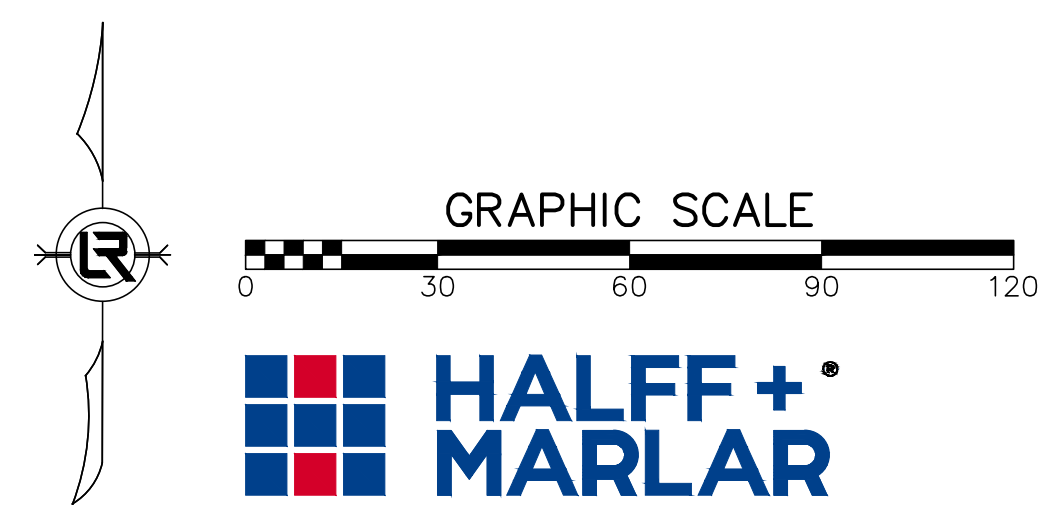
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 CHENAL PARKWAY UNDERDRAINS  
 WEST BOUND AND EAST BOUND LANES OF CHENAL PKWY  
 EAST OF CHENAL CLUB BLVD INTERSECTION

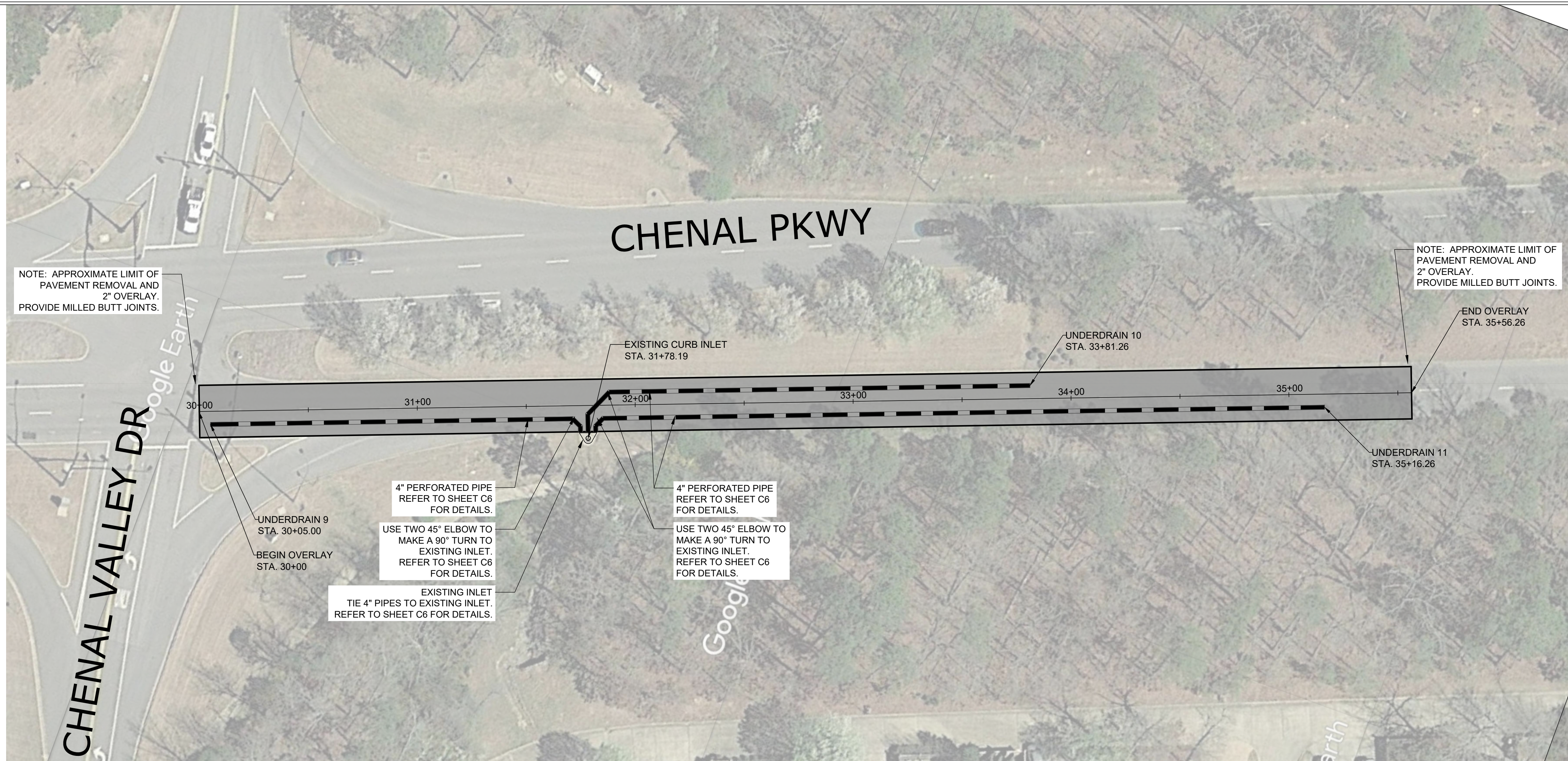
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 9418  
 BRIAN L. VINES  
 09 APR 19

DRAWN BY  
 LCJ  
 DESIGNED  
 BLV  
 CHECKED  
 BLV  
 DATE  
 04-09-19  
 SCALE  
 1" = 30'-0"  
 PROJECT NO.  
 05-17-DR-352  
 SHEET NO.  
**C3**







NOTE: APPROXIMATE LIMIT OF PAVEMENT REMOVAL AND 2" OVERLAY. PROVIDE MILLED BUTT JOINTS.

NOTE: APPROXIMATE LIMIT OF PAVEMENT REMOVAL AND 2" OVERLAY. PROVIDE MILLED BUTT JOINTS.

UNDERDRAIN 9  
STA. 30+05.00  
BEGIN OVERLAY  
STA. 30+00

4" PERFORATED PIPE  
REFER TO SHEET C6  
FOR DETAILS.

USE TWO 45° ELBOW TO  
MAKE A 90° TURN TO  
EXISTING INLET.  
REFER TO SHEET C6  
FOR DETAILS.

EXISTING INLET  
TIE 4" PIPES TO EXISTING INLET.  
REFER TO SHEET C6 FOR DETAILS.

4" PERFORATED PIPE  
REFER TO SHEET C6  
FOR DETAILS.

USE TWO 45° ELBOW TO  
MAKE A 90° TURN TO  
EXISTING INLET.  
REFER TO SHEET C6  
FOR DETAILS.

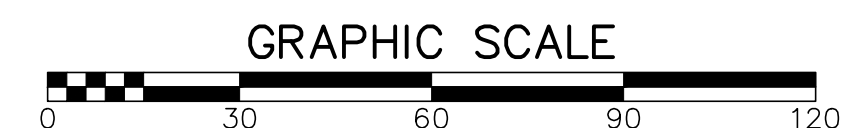
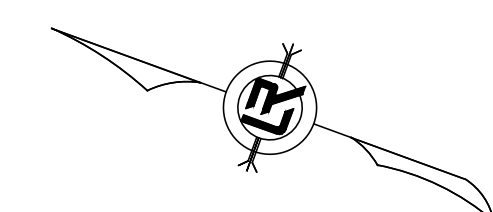
UNDERDRAIN 10  
STA. 33+81.26

UNDERDRAIN 11  
STA. 35+16.26

END OVERLAY  
STA. 35+56.26

CHENAL VALLEY DR

CHENAL PKWY



REVISIONS	DATE

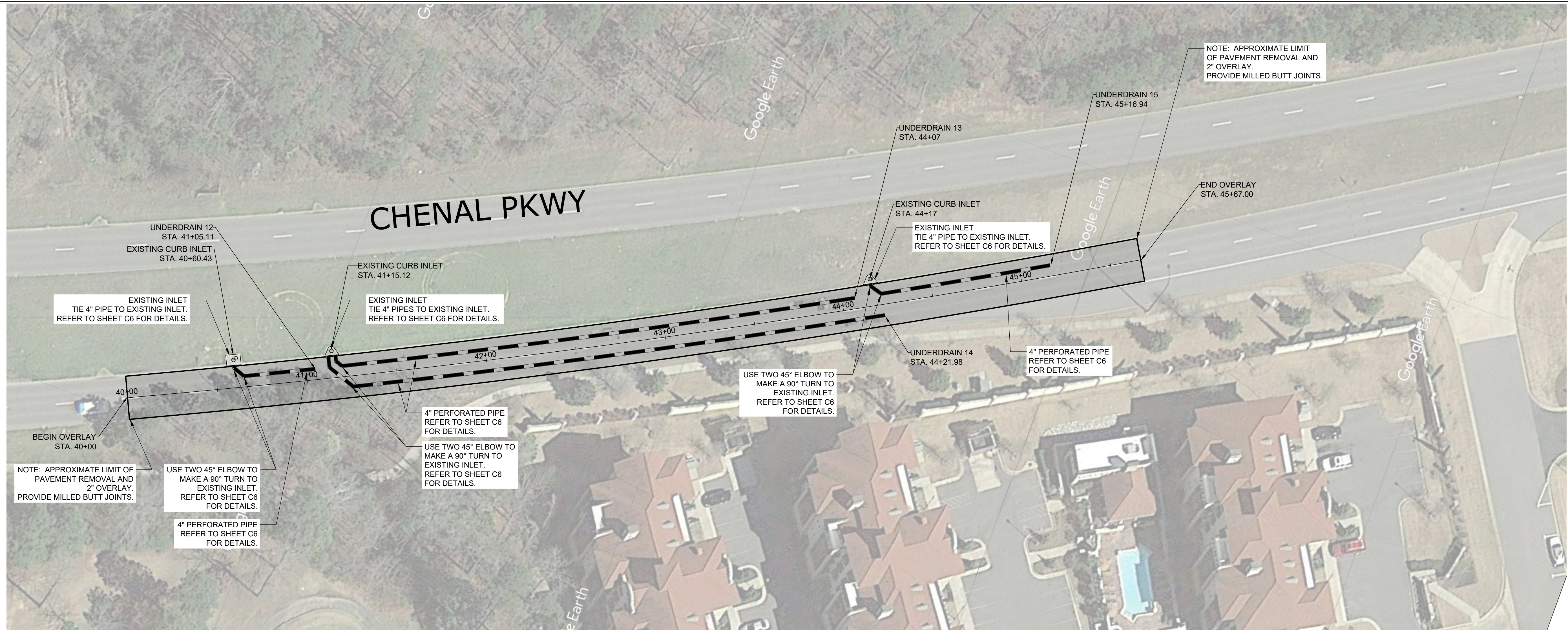
CITY OF LITTLE ROCK, ARKANSAS  
CHENAL PARKWAY UNDERDRAINS  
EAST BOUND LANES OF CHENAL PKWY  
EAST OF CHENAL VALLEY DR INTERSECTION

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



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BLV  
DATE  
04-09-19  
SCALE  
1" = 30'-0"  
PROJECT NO.  
05-17-DR-352  
SHEET NO.  
**C4**





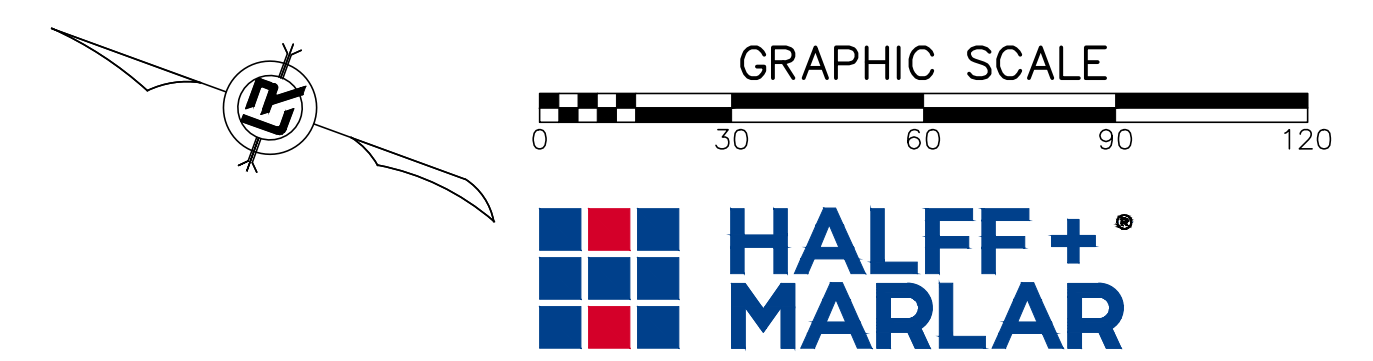
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 CHENAL PARKWAY UNDERDRAINS  
 EAST BOUND LANES OF CHENAL PKWY  
 NORTH OF RAHLING DR INTERSECTION

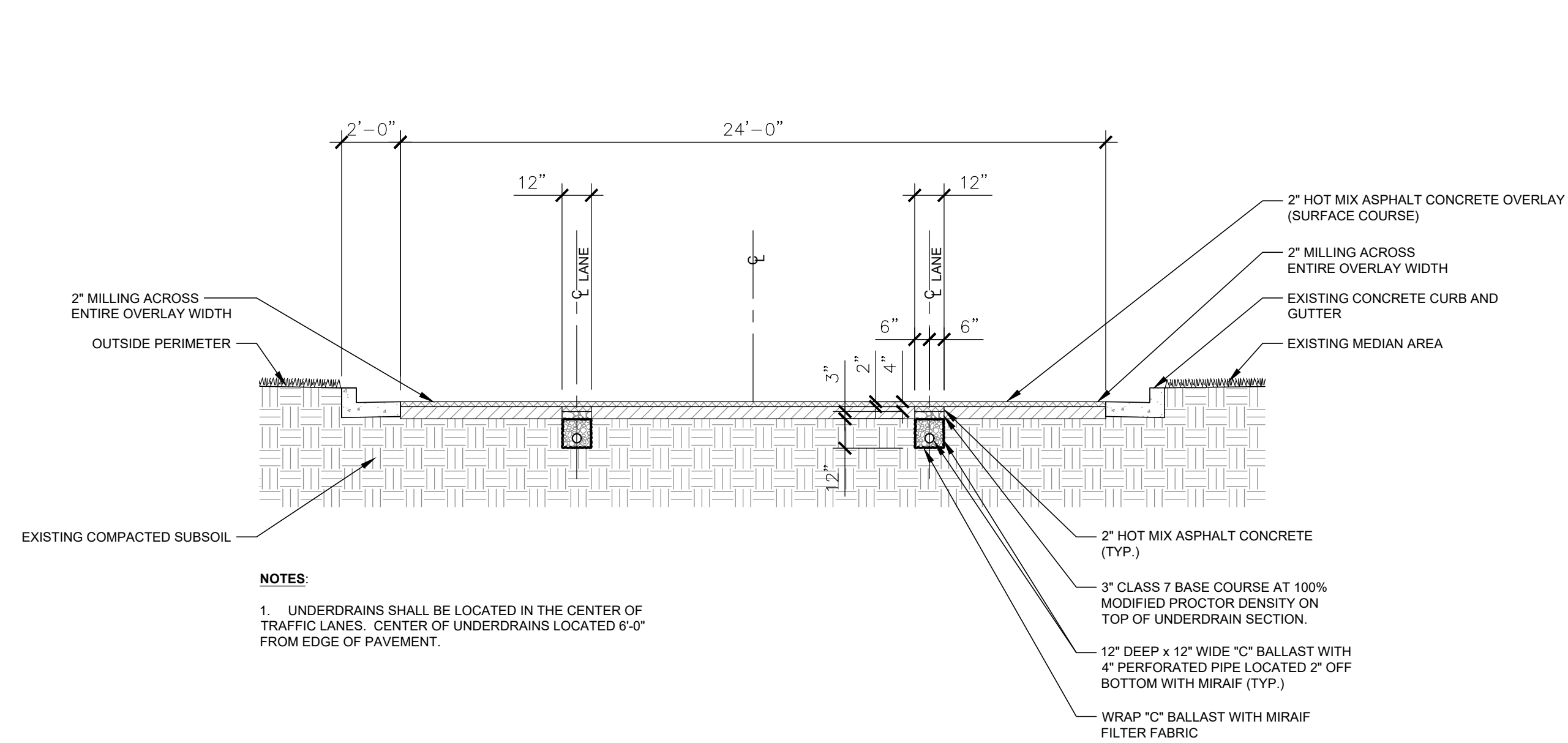
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
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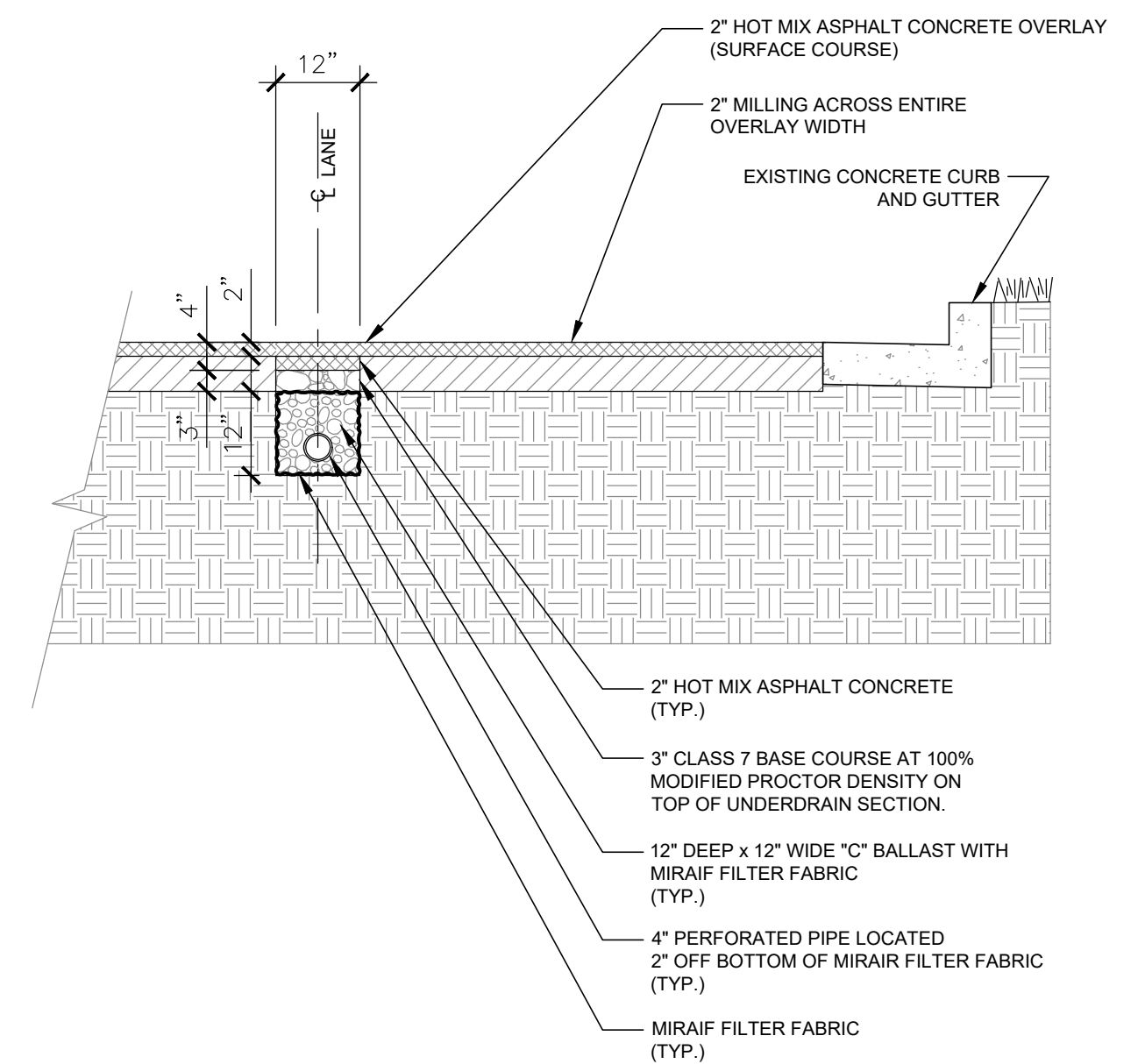
DRAWN BY  
 LCJ  
 DESIGNED  
 BLV  
 CHECKED  
 BLV  
 DATE  
 04-09-19  
 SCALE  
 1" = 30'-0"  
 PROJECT NO.  
 05-17-DR-352  
 SHEET NO.  
**C5**



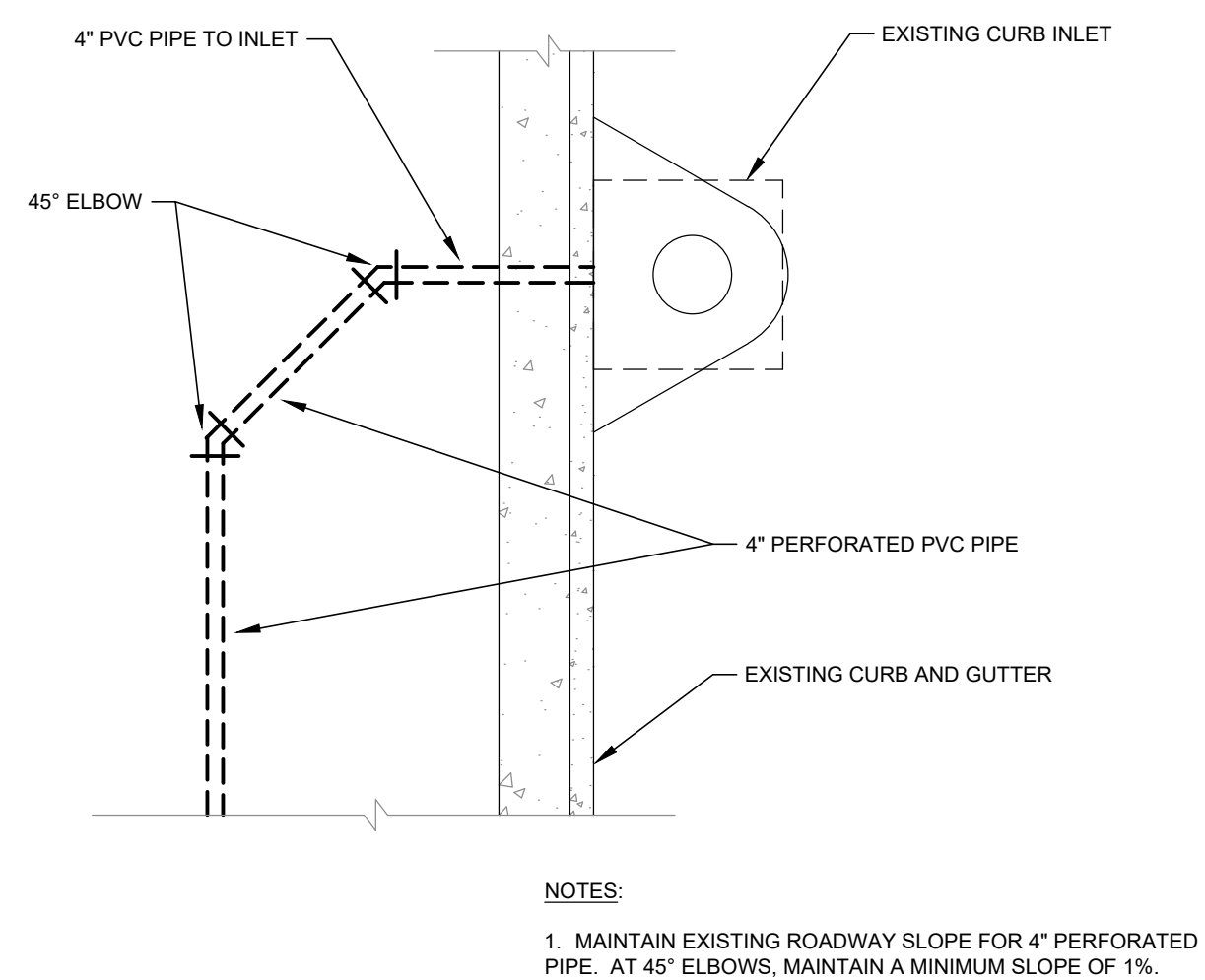




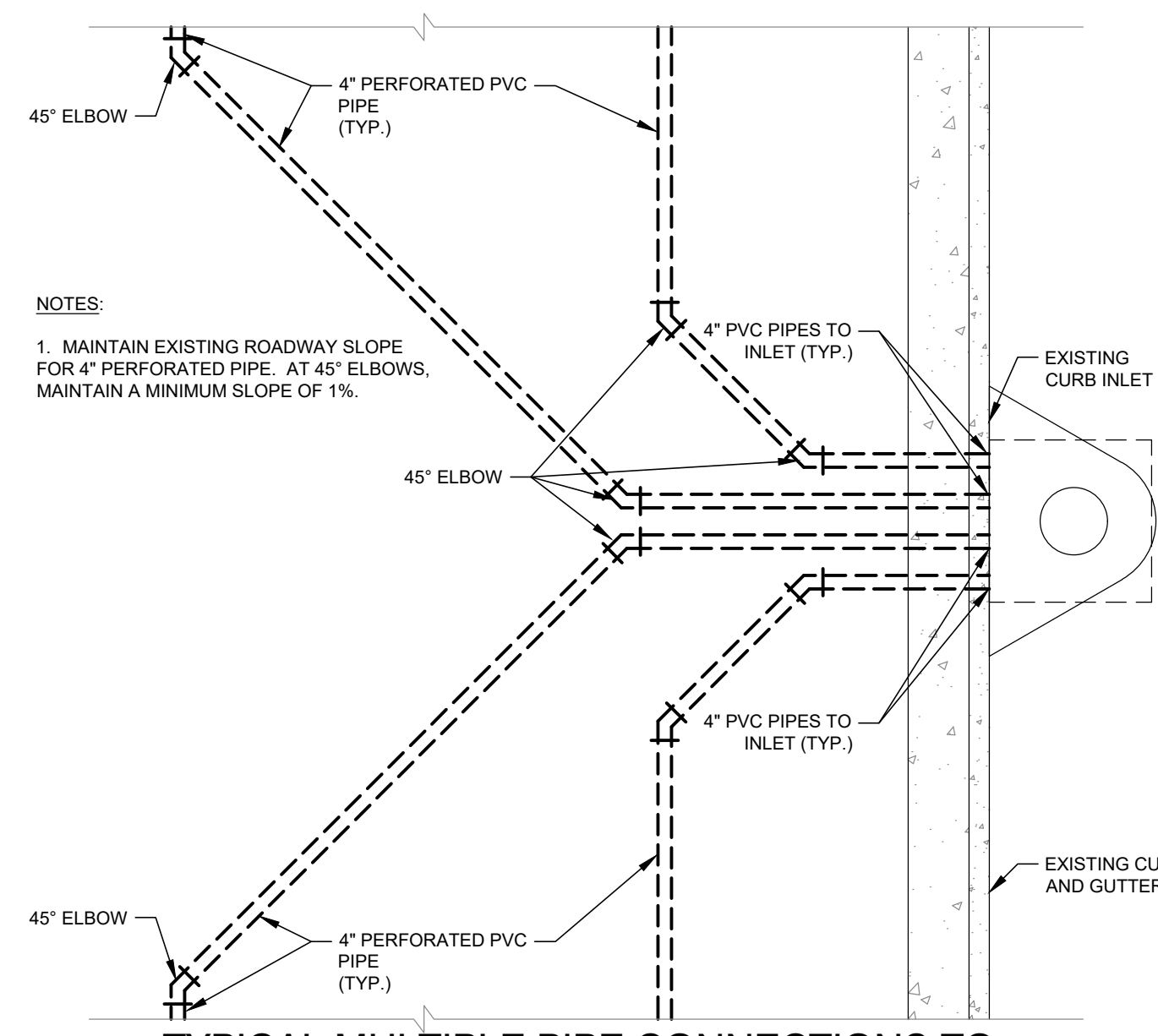
**1** TYPICAL SECTION THRU CHENAL PARKWAY  
1/4" = 1'-0"



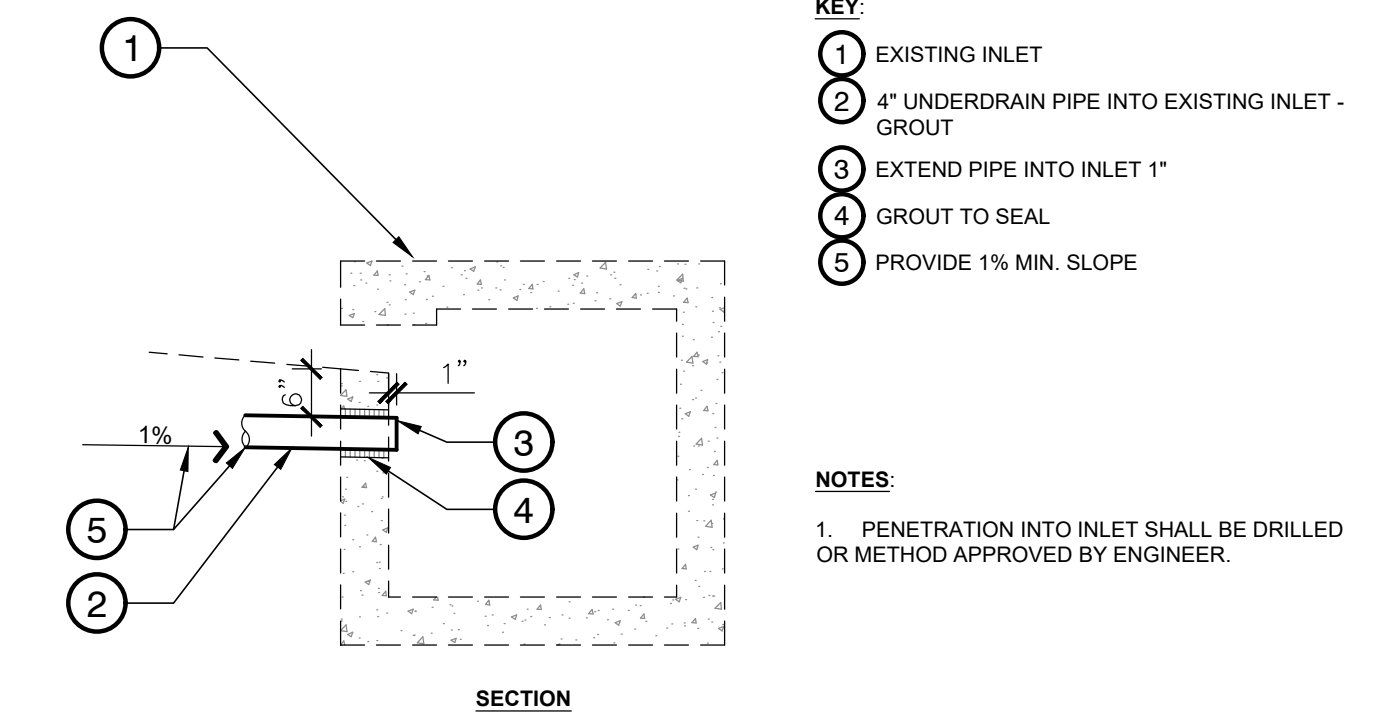
**2** TYPICAL SECTION OF UNDERDRAIN  
1/2" = 1'-0"



**3** TYPICAL SINGLE CONNECTION OF PIPE TO EXISTING INLET  
N.T.S.



**4** TYPICAL MULTIPLE PIPE CONNECTIONS TO EXISTING INLET  
N.T.S.



**5** TYPICAL SECTION OF UNDERDRAIN PIPE CONNECTION AT EXISTING INLET  
N.T.S.

CONTRACTOR SHALL PERFORM A FULL-DEPTH SAWCUT OF EXISTING ASPHALT TO NEAT LINES PRIOR TO EXCAVATION FOR UNDERDRAINS. SAWCUT, INLET CONNECTIONS AND EXCAVATION FOR UNDERDRAINS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE UNDERDRAIN ITEM. 45° ELBOWS, CAPS AND ANY OTHER NECESSARY FITTINGS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE UNDERDRAIN ITEM.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
CHENAL PARKWAY UNDERDRAINS

SITE DETAILS

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



DRAWN BY	LCJ
DESIGNED	BLV
CHECKED	BLV
DATE	04-09-19
SCALE	SEE SHEET
PROJECT NO.	05-17-DR-352
SHEET NO.	C6