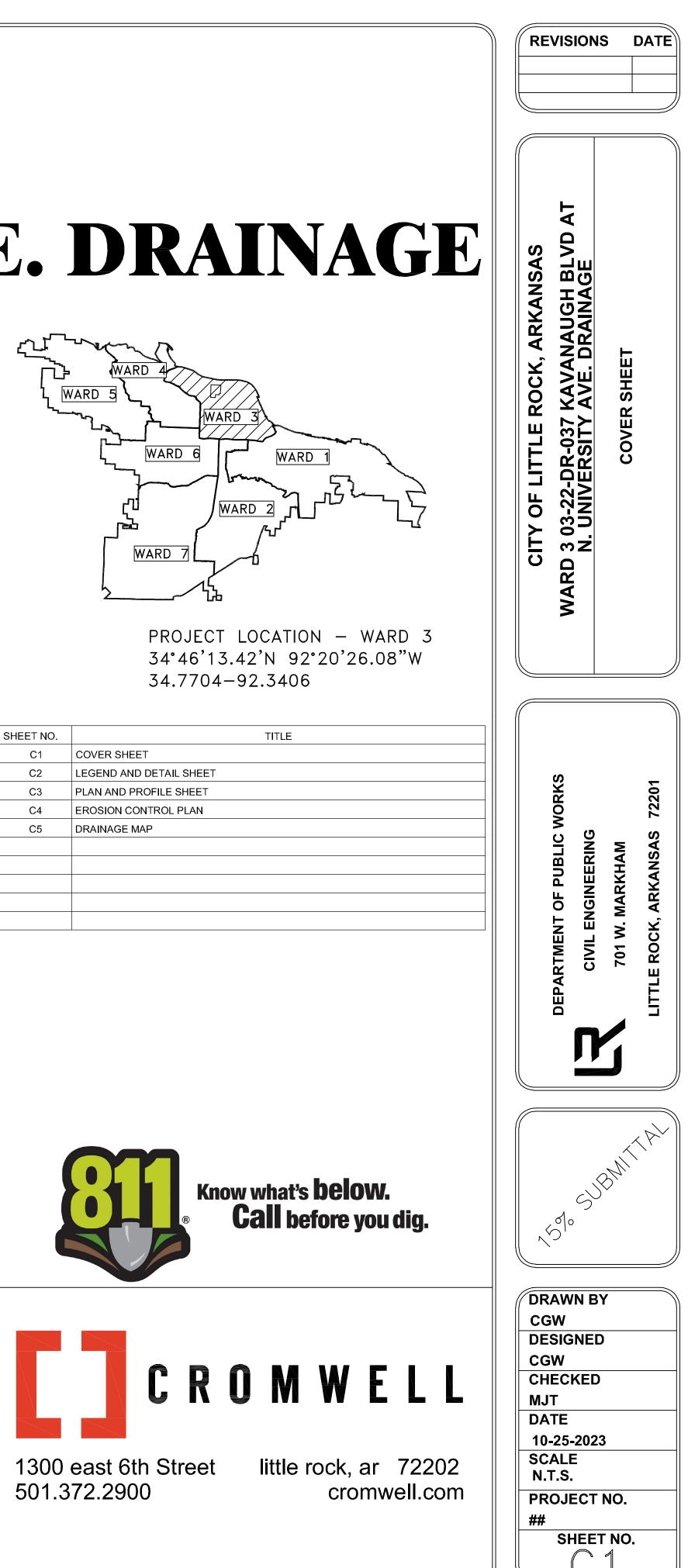
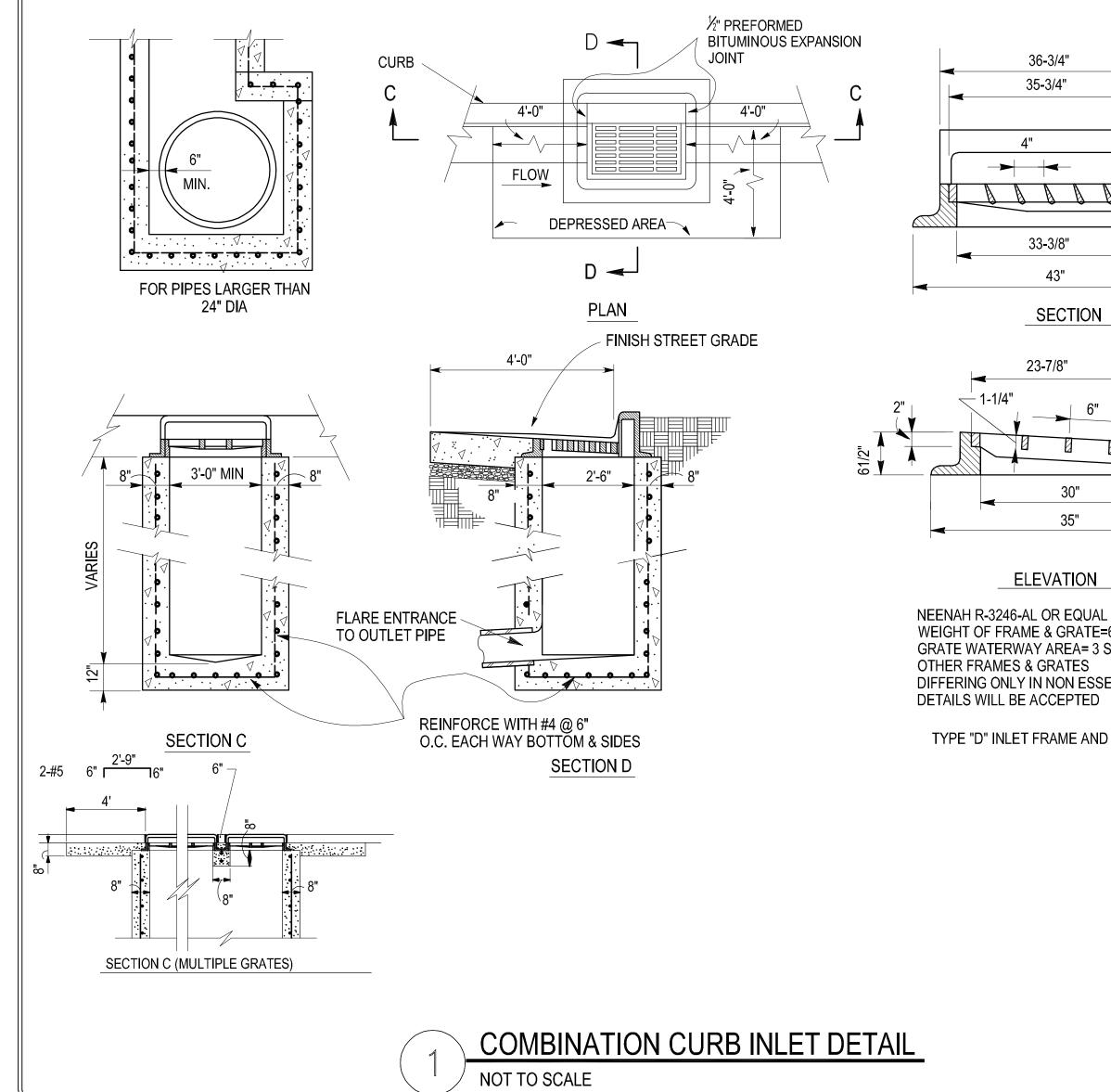


CLR PROJECT 03-22-DR-037 WARD 3 KAVANAUGH BLVD AT N. UNIVERSITY AVE. DRAINAGE



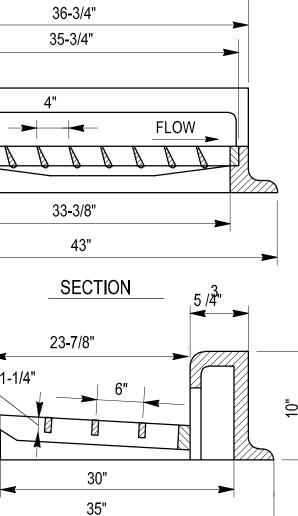
	CLR PROJECT #			
	WARD 3 KAVANAUGH @ UNIVERSITY			
	25-Oct-23			
TEM #	ITEM DESCRIPTION	UNIT	QUANTITY	
2.01	SITE PREPARATION	LS	1	
3.01	UNCLASSIFIED EXCAVATION	CY	22	
4.01	AGGREGATE BASE COURSE	TON	8	
8.01	CONCRETE CURB AND GUTTER (CLASS 3)	LF	12	
9.01	CONCRETE SIDEWALK 4" THICK	SF	62	
10.02	COMBINATION INLET	EA	2	
13.12C	STORM DRAIN PIPES 12" (CROSS DRAIN)	LF	37	
14.02	SOLID SODDING (BERMUDA)	SY		
16.01	MAINTENANCE OF TRAFFIC	LS	1 16	
17.01	CUT AND REPAIR EXISTING STREET SURFACE	SY		
19.01	FINAL CLEANUP	LS	1	
24.09	SEDMIENT BARRIER, BLOCK (SD4)	LF	6	
49.00	TOPSOIL	CY	2	
SP	REMOVE EXISTING PAVEMENT	SF	60	
SP	TIE INTO EXISITNG BOX CULVERT	LF SF EA LF SY LS SY LS LY CY	1	



EXISTING

IRON ROD PK NAIL R.R. SPIKE CONC. MONUMENT WATER VALVE WATER METER FIRE HYDRANT GAS METER GAS VALVE CLEAN-OUT GUARD POST (BOLLARD) SIGN POST BENCHMARK	O IR O PK O RR(Sp) □ CM ⊠ WV □ WM ♡ FH □ GM ⊗ GV O CO ● GP		
STORM SEWER MANHOLE	D		
SANITARY SEWER MANHOLE	S		
TELEPHONE MANHOLE	T		
ELECTRIC MANHOLE	E		
TELEPHONE BOX ELECTRIC BOX CABLE BOX UTILITY POLE GUY WIRE LIGHT POLE POST OR POLE (TYPE AS NOTE MAILBOX	「 E C つ く た 文 ED) ① 図		
DECIDUOUS TREE	S		
EVERGREEN/CONIFEROUS TREE	$\frac{1}{2}$		
BUSH	Ê		
PROPERTY LINE SETBACK LINE EASEMENT LINE CURB			
	XXX		
OVERHEAD ELECTRIC	OE OE OT OT		
OVERHEAD TELEPHONE	0C 0C		
OVERHEAD CABLE	UGT		
UNDERGROUND TELEPHONE			
UNDERGROUND ELECTRIC	UGE		
UNDERGROUND CABLE	UGC		
WATER LINE	8"W		
SEWER LINE			
GAS LINE	4"G		
STORM SEWER/CULVERT	24" CMP/RCP/DIP		

CONTOUR LINE



ELEVATION

WEIGHT OF FRAME & GRATE=640LBS. GRATE WATERWAY AREA= 3 SQ. FT. DIFFERING ONLY IN NON ESSENTIAL DETAILS WILL BE ACCEPTED

TYPE "D" INLET FRAME AND GRATE

PROPOSED

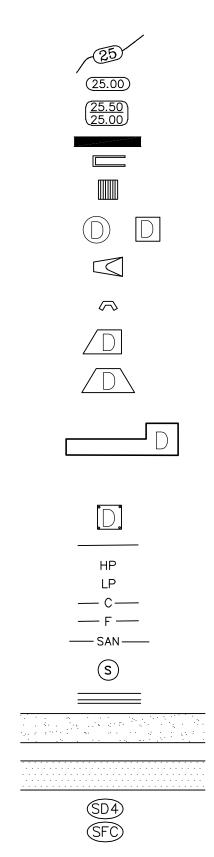
PROPOSED CONTOUR							
PROPOSED SPOT ELEVATION							
PROPOSED SPOT CURB ELEVATION							
STORM SEWER - PIPE STORM SEWER - MITERED END SECTION							
STORM SEWER - GRATE INLET							
STORM SEWER - JUNCTION BOX							
STORM SEWER - FLARED END SECTION							
STORM SEWER - HEADWALL							
STORM SEWER - SINGLE WING							
STORM SEWER - DOUBLE WING							
STORM SEWER - 10' THROAT EXTENSION							

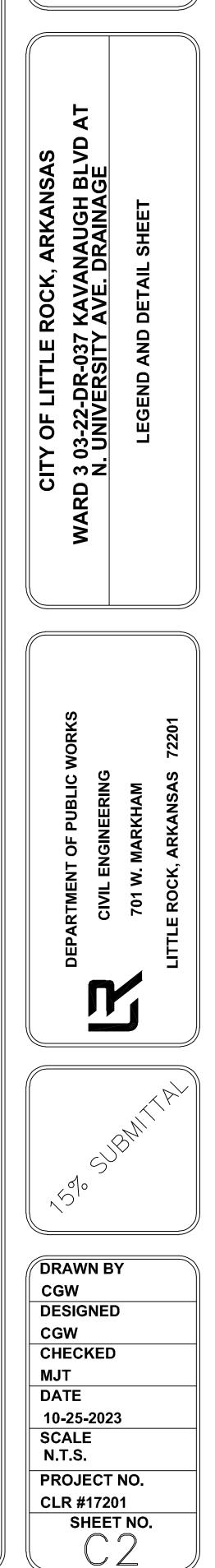
STORM SEWER - AREA INLET GRADE BREAK LINE HIGH POINT LOW POINT CUT LINE FILL LINE SANITARY SEWER PIPE SANITARY SEWER MANHOLE PROPOSED CURB PROPOSED CONCRETE

PROPOSED ASPHALT

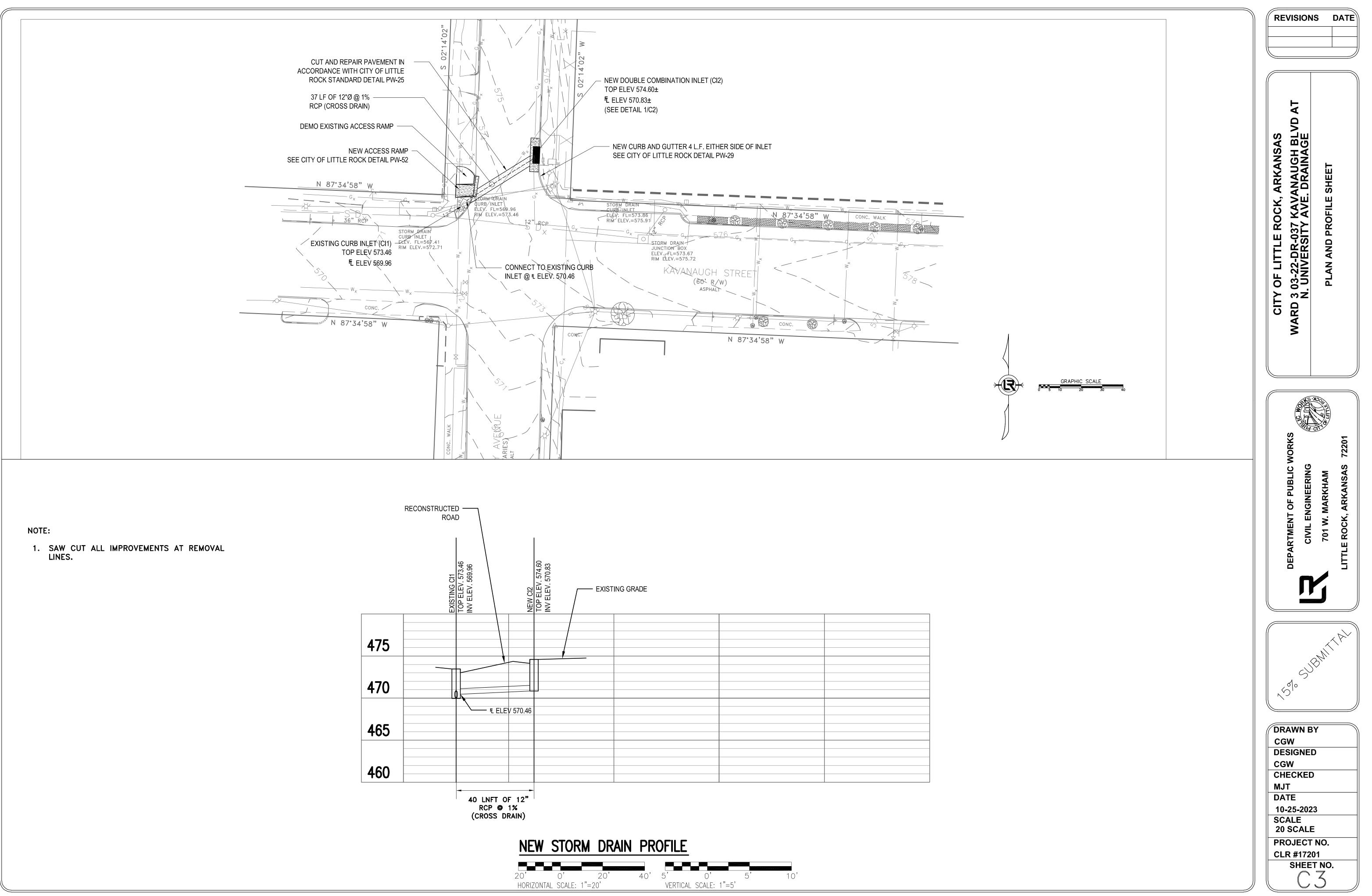
SEDIMENT BARRIER - BLOCK SILT FENCE – TYPE C

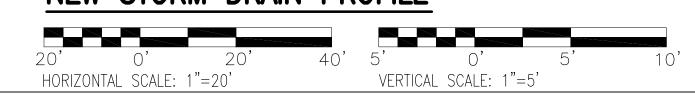
DISTURBED AREA STABILIZATION -PERMANENT GRASSING

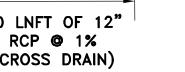




REVISIONS DATE







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