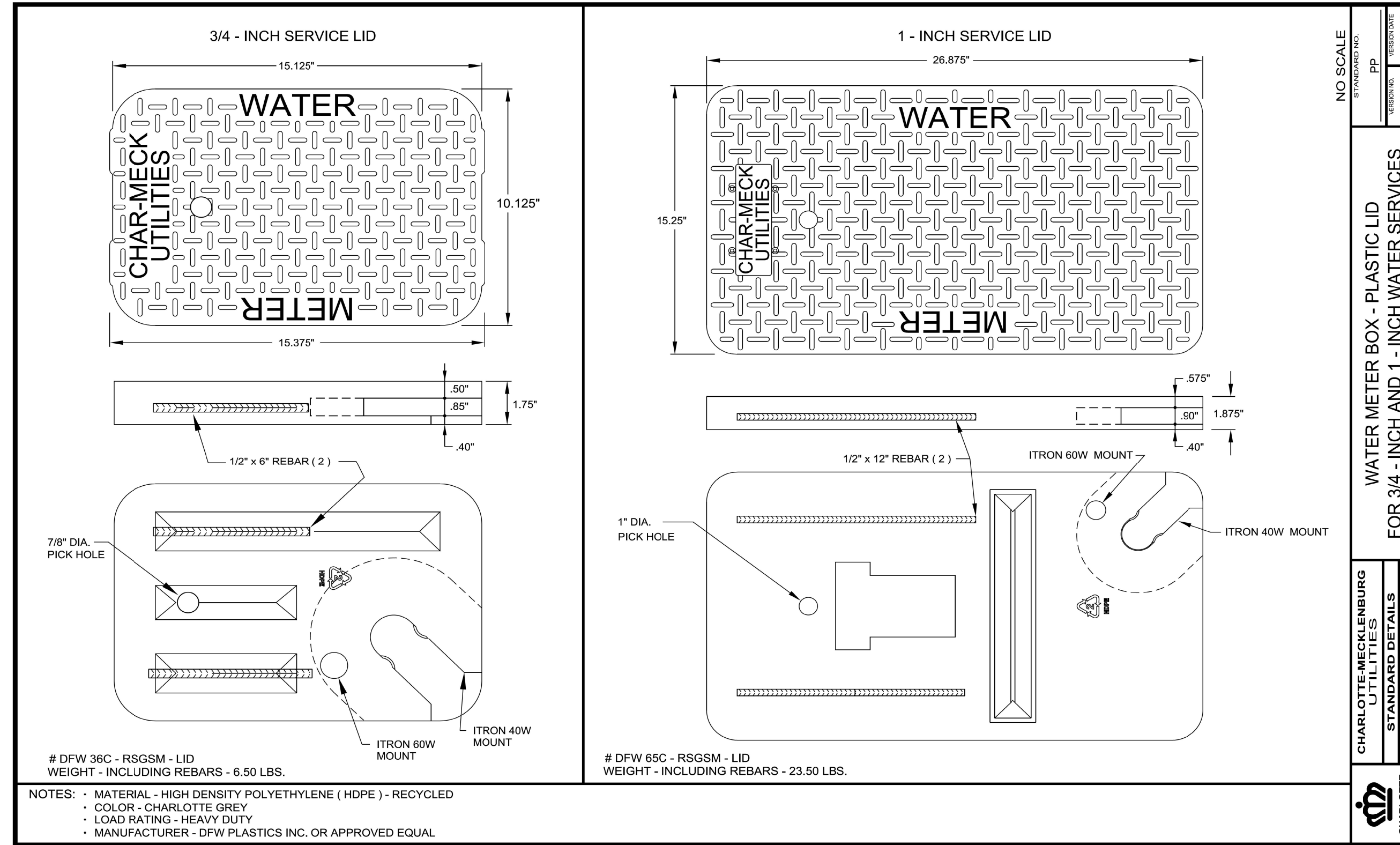
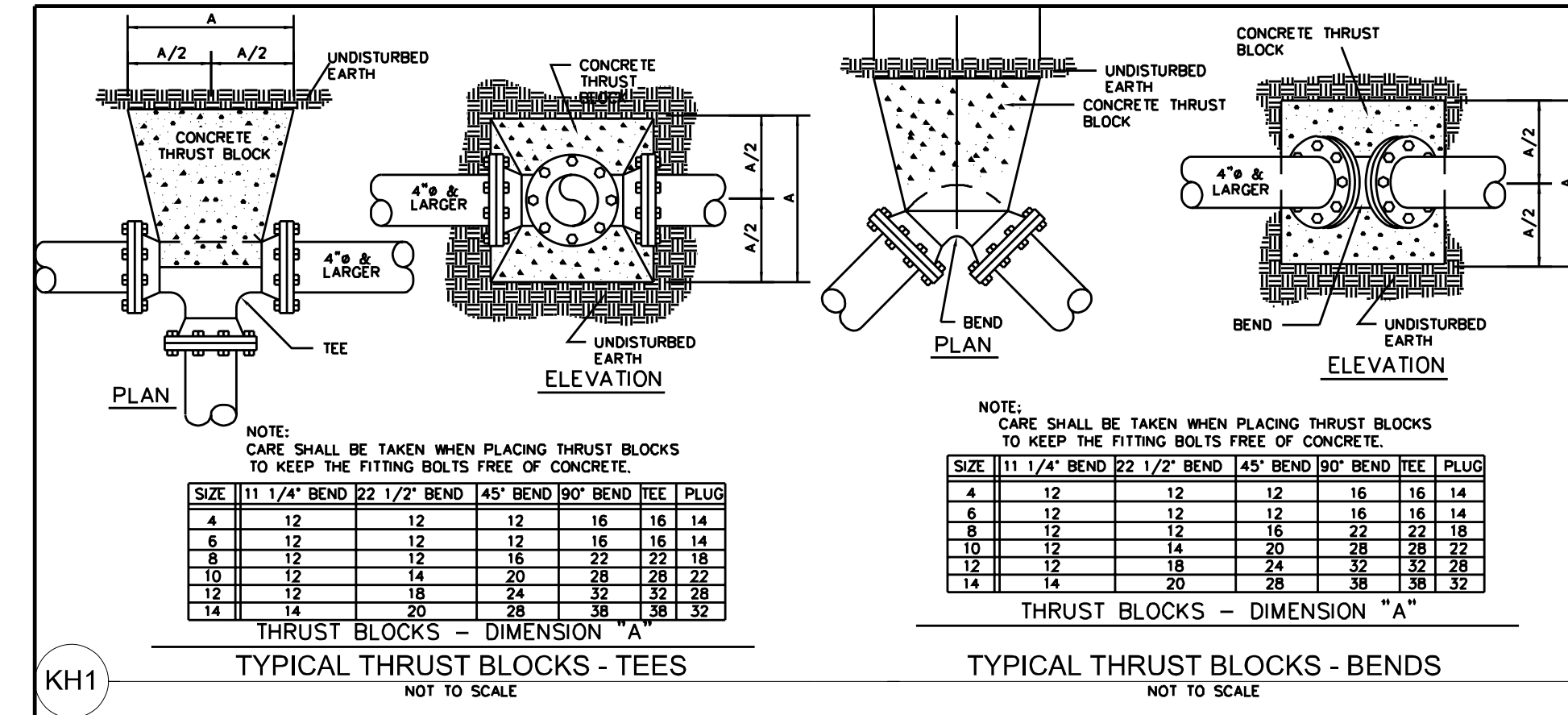
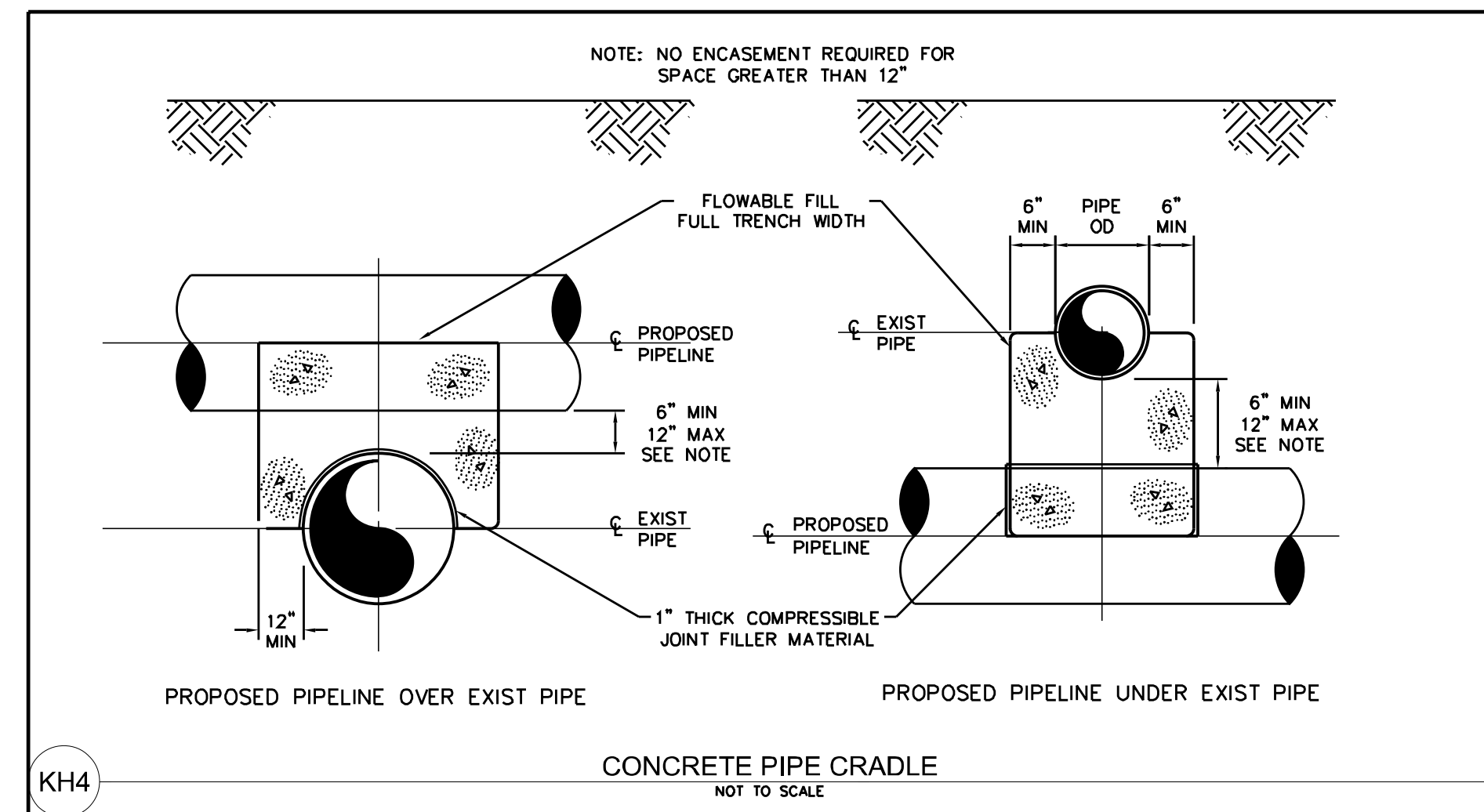
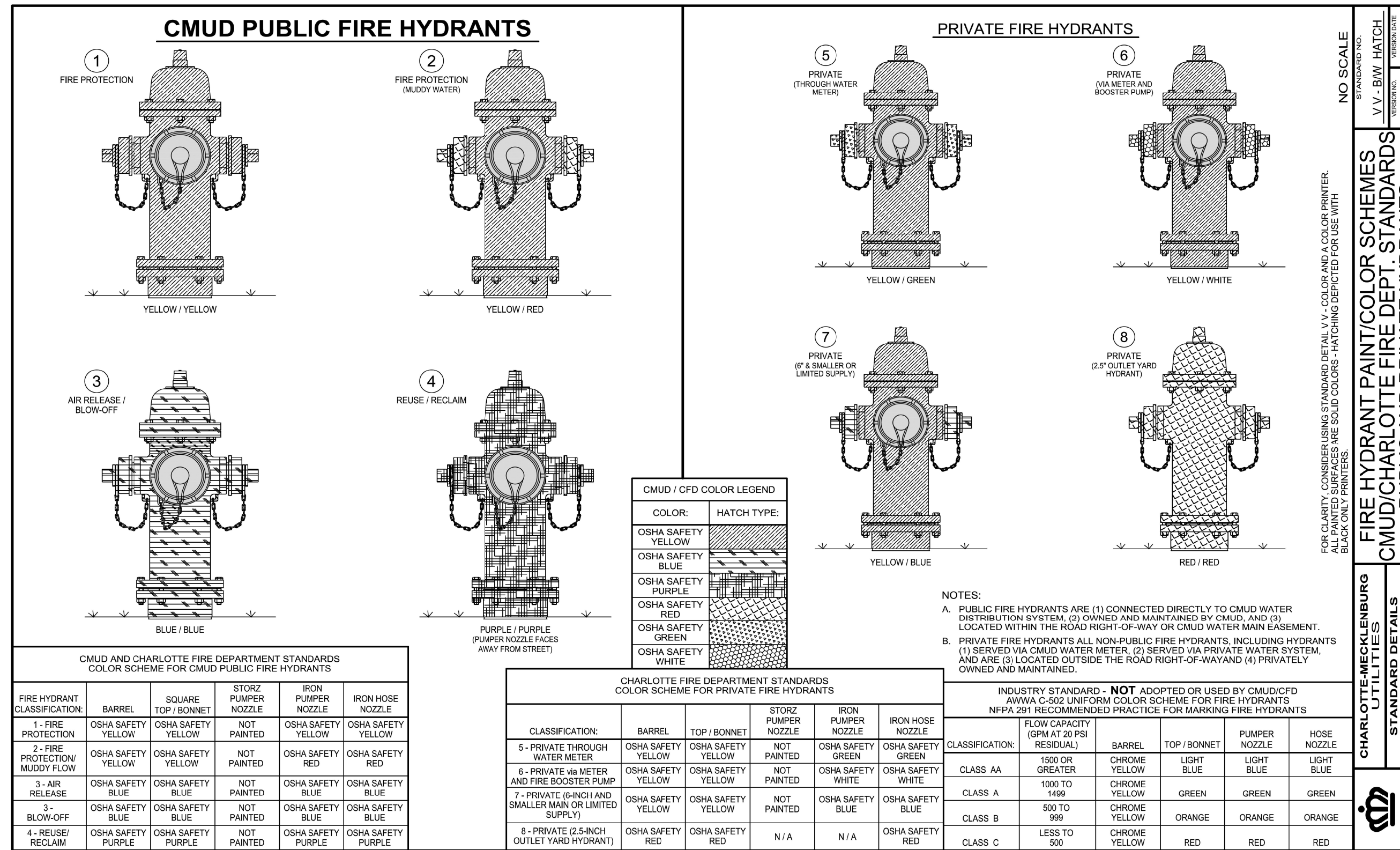
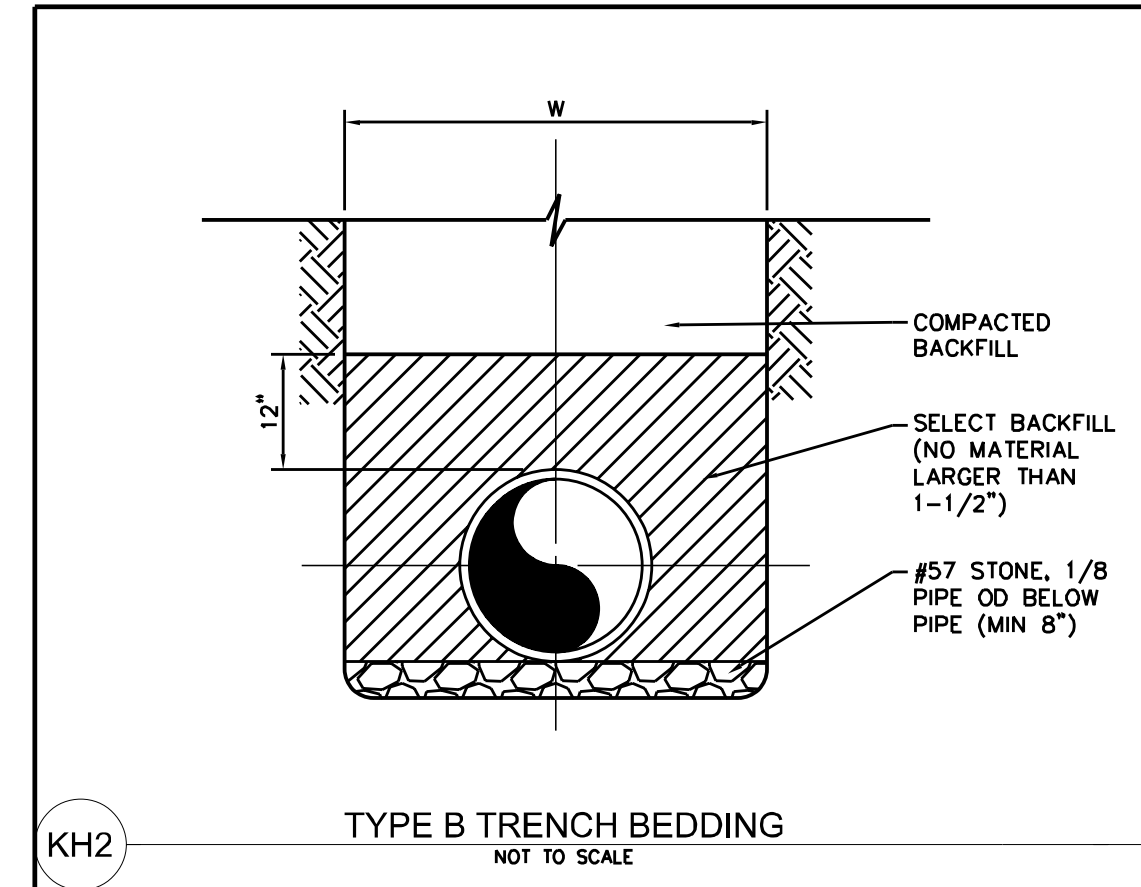


PROJECT REFERENCE NO.	U-5907	SHEET NO.	UC-3D
DESIGNED BY:	MAS		
DRAWN BY:	SJJ		
CHECKED BY:	MAS		
APPROVED BY:	---		
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SECTION PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY			



INTERNAL DIAMETER OF PIPE	W	
	MAX	W-MIN
4-6	3'-0"	2'-0"
8-10	3'-9"	2'-2"
12	3'-9"	O.D.+2'
14-16	4'-2"	O.D.+2'
18	4'-4"	O.D.+2'
20, 21"	4'-8"	O.D.+2'
24	4'-11"	O.D.+2'
27	5'-0"	O.D.+2'
30	6'-0"	O.D.+2'
36	7'-4"	O.D.+2'
42	8'-2"	O.D.+2'
48	8'-9"	O.D.+2'
54	9'-4"	O.D.+2'
60	9'-10"	O.D.+2'
72	11'-0"	O.D.+2'
78	11'-8"	O.D.+2'
84	12'-0"	O.D.+2'
90	12'-6"	O.D.+2'
96	13'-0"	O.D.+2'
108	14'-0"	O.D.+2'
DEPTH OF CUT	S	
0-6'	S=W+4'	
>6-8'	S=W+8'	
>8-10'	S=W+12'	
>10-12'	S=W+16'	
>12-14'	S=W+20'	
>14-16'	S=W+24'	
>16-18'	S=W+28'	
>18'	S=W+32'	

W = TRENCH WIDTH AT BOTTOM OF PIPE. TRENCH SIDE SLOPES SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS.



REVISIONS