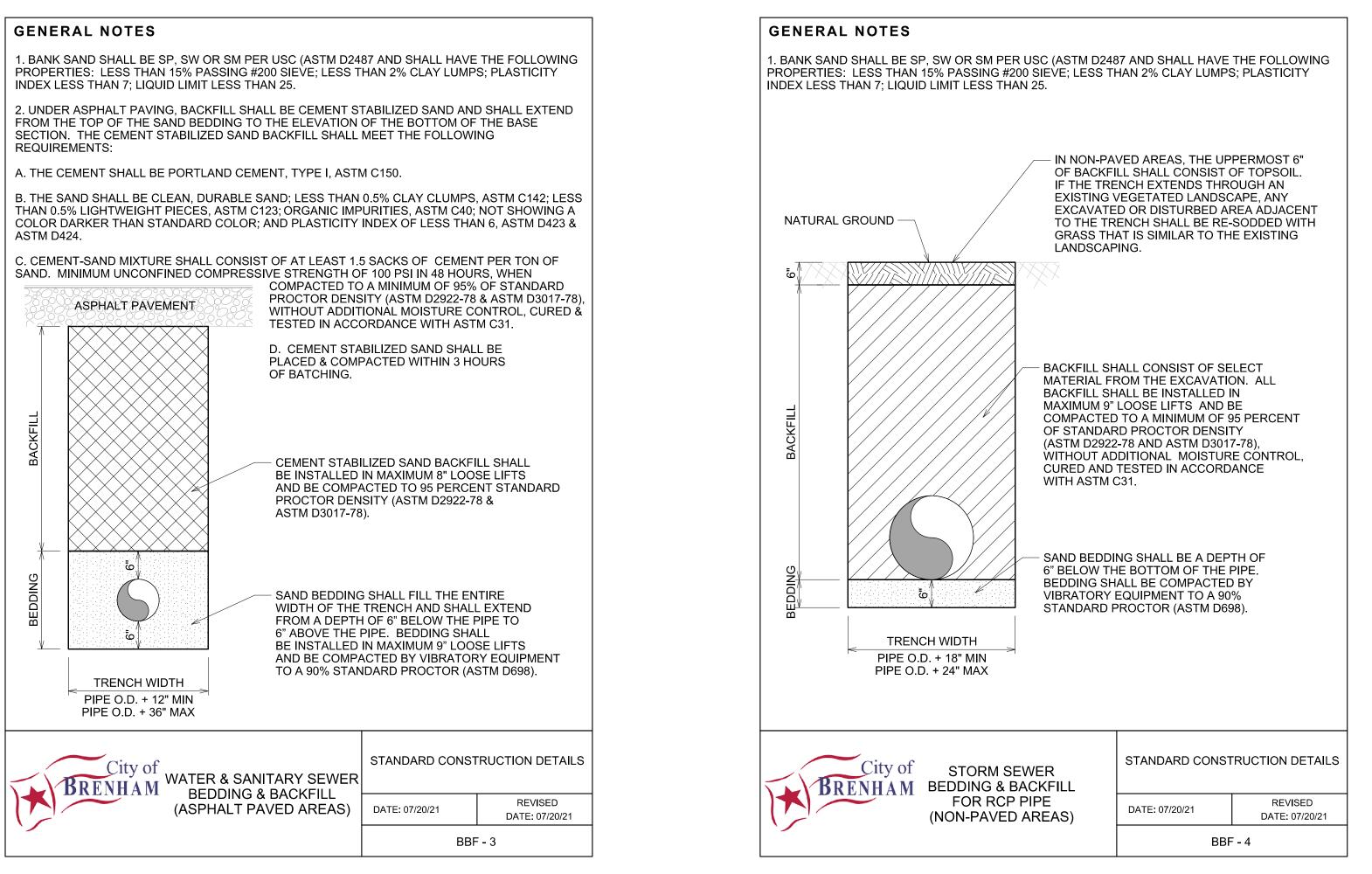




V OR SM PER USC (ASTM D2487 AND SHALL HAVE THE FOLLOWING PASSING #200 SIEVE; LESS THAN 2% CLAY LUMPS; PLASTICITY /IT LESS THAN 25.		
CONCRETE PAVEMENT		
MATERIAL BACKFILLS MAXIMUM COMPACTE OF STANDA (ASTM D29 WITHOUT A	SHALL CONSIST OF S FROM THE EXCAVAT SHALL BE INSTALLED 9" LOOSE LIFTS AND ED TO A MINIMUM OF ARD PROCTOR DENS 22-78 AND ASTM D30 ADDITIONAL MOISTU D TESTED IN ACCOR <i>I</i> C31.	ION. ALL BE 95 PERCENT ITY 17-78), RE CONTROL,
WIDTH OF FROM A DI 6" ABOVE BE INSTAL AND BE CO	DING SHALL FILL THE THE TRENCH AND SF EPTH OF 6" BELOW T THE PIPE. BEDDING S LED IN MAXIMUM 9" L OMPACTED BY VIBRA STANDARD PROCTOF	HALL EXTEND HE PIPE TO SHALL .OOSE LIFTS TORY EQUIPMENT
ER & SANITARY SEWER BEDDING & BACKFILL NCRETE PAVED AREAS)	STANDARD CONSTRUCTION DETAILS	
	DATE: 07/20/21	REVISED DATE: 07/20/21
		0



I. BANK SAND SHALL BE SP. SW OR SM PER USC (ASTM D2487 AND SHALL HAVE THE FOLLOWING PROPERTIES: LESS THAN 15% PASSING #200 SIEVE; LESS THAN 2% CLAY LUMPS; PLASTICITY 2. UNDER ASPHALT PAVING, BACKFILL SHALL BE CEMENT STABILIZED SAND AND SHALL EXTEND FROM THE TOP OF THE SAND BEDDING TO THE ELEVATION OF THE BOTTOM OF THE BASE

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B. THE SAND SHALL BE CLEAN, DURABLE SAND; LESS THAN 0.5% CLAY CLUMPS, ASTM C142; LESS THAN 0.5% LIGHTWEIGHT PIECES, ASTM C123; ORGANIC IMPURITIES, ASTM C40; NOT SHOWING A COLOR DARKER THAN STANDARD COLOR, AND PLASTICITY INDEX OF LESS THAN 6, ASTM D423 &

C. CEMENT-SAND MIXTURE SHALL CONSIST OF AT LEAST 1.5 SACKS OF CEMENT PER TON OF SAND. MINIMUM UNCONFINED COMPRESSIVE STRENGTH OF 100 PSI IN 48 HOURS, WHEN COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY (ASTM D2922-78 & ASTM D3017-78), [©] WITHOUT ADDITIONAL MOISTURE CONTROL, CURED & TESTED IN ACCORDANCE WITH ASTM C31.

D. CEMENT STABILIZED SAND SHALL BE PLACED & COMPACTED WITHIN 3 HOURS OF BATCHING.

- CEMENT STABILIZED SAND BACKFILL SHALL BE INSTALLED IN MAXIMUM 8" LOOSE LIFTS AND BE COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY (ASTM D2922-78 & ASTM D3017-78).

- SAND BEDDING SHALL BE A DEPTH OF 6" BELOW THE BOTTOM OF THE PIPE. BEDDING SHALL BE COMPACTED BY VIBRATORY EQUIPMENT TO A 90% STANDARD PROCTOR (ASTM D698).

STANDARD CONSTRUCTION DETAILS STORM SEWER **BEDDING & BACKFILL** FOR RCP PIPE REVISED DATE: 07/20/21 (ASPHALT PAVED AREAS) DATE: 07/20/21 BBF - 6