



TYPICAL TRENCH SECTION

BEDDING MATERIAL

ANGULAR BEDDING MATERIAL REQUIREMENTS
CLASS 1 (3/4" CRUSHED DRAIN ROCK)
PERCENT PASSING

SIEVE SIZES	PERCENTAGE PASSING
1"	100
3/4"	90-100
3/8"	20-55
#4	0-10
#8	0-5

STRUCTURAL BACKFILL

STRUCTURAL BACKFILL REQUIREMENTS
CLASS 2 AGGREGATE BASE
PERCENT PASSING

SIEVE SIZES	PERCENTAGE PASSING
1-1/2"	100
3/4"	80-100
#4	30-60
#30	5-35
#200	0-12

NOTES:

- 1) STRUCTURE BACKFILL AND BEDDING SHALL ALL BE VIRGIN MATERIALS.
- 2) IN COUNTY OF SAN MATEO RIGHT-OF-WAYS ONLY, NON-WOVEN FILTER FABRIC SHALL BE PLACED AS SHOWN PRIOR TO BACKFILLING ABOVE PIPE ZONE. FILTER FABRIC SHALL BE LAPPED 6" LONGITUDINALLY.

WEST BAY SANITARY DISTRICT	
EXCAVATION, BACKFILL AND SURFACE RESTORATION	
APPROVED BY:	
/s/ - SERGIO RAMIREZ	06-28-23
GENERAL MANAGER	DATE:

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