



OPTION	DESCRIPTION																
A	CLASS 2 AGGREGATE BASE (3/4") PER SECTION 26 OF CALTRANS SPECIFICATIONS. 8" THICK (MAX.) UNCOMPACTED LIFTS. MECHANICALLY COMPACT TO AT LEAST 95% RELATIVE COMPACTION.																
B	<p>CONTROLLED DENSITY FILL (CDF)</p> <table border="1"> <thead> <tr> <th>MATERIAL</th> <th>ABS. VOL.</th> </tr> </thead> <tbody> <tr> <td>CEMENT</td> <td>0.15</td> </tr> <tr> <td>FLYASH</td> <td>1.98</td> </tr> <tr> <td>#8 AGGREGATE</td> <td>8.97</td> </tr> <tr> <td>SAND</td> <td>8.27</td> </tr> <tr> <td>WATER</td> <td>6.02</td> </tr> <tr> <td>AIR</td> <td>1.61</td> </tr> <tr> <td></td> <td><hr/>27.00</td> </tr> </tbody> </table>	MATERIAL	ABS. VOL.	CEMENT	0.15	FLYASH	1.98	#8 AGGREGATE	8.97	SAND	8.27	WATER	6.02	AIR	1.61		<hr/> 27.00
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NOTES:

1. SLURRY SEAL SHALL BE EXTENDED 12" BEYOND THE A.C. PAVEMENT REPLACEMENT LIMIT.
2. A.C. PAVEMENT REPLACEMENT SHALL BE FULL DEPTH A.C. WITH THICKNESS PER CITY REQUIREMENT. SEE DETAIL ST-26 FOR TRENCH PAVEMENT THICKNESS REQUIREMENTS OF A PARTICULAR STREET.
3. THE 6" BENCH SECTION FOR A.C. SHALL BE GROUND AND REMOVED IMMEDIATELY PRIOR TO FINISH PAVING OPERATIONS.
4. BEDDING MATERIAL SHALL CONSIST ENTIRELY OF CRUSHED, ANGULAR ROCK (NO ROUNDED PEA GRAVEL ALLOWED) FOR FLEXIBLE PIPE. FOR WATER MAINS AND LATERALS, BEDDING SHALL BE SAND. MATERIAL SHALL BE INSTALLED IN MAX. 8" LIFTS AND COMPACTED WITH VIBRATORY COMPACTOR.



DRAWN BY: K. TRAN
 CHECKED BY: F. AMIN
 APPROVED BY: G. GOMEZ
 DATE: DECEMBER 2014

TRENCH BACKFILL AND PAVEMENT REPLACEMENT

CITY OF SANTA CLARA

ST-24

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