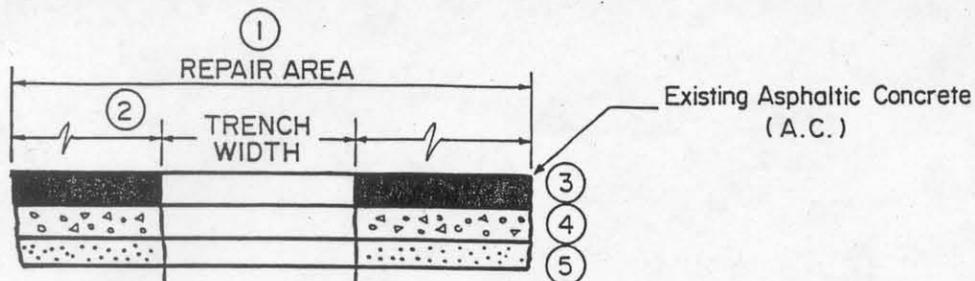


PLATE E-10.1
(Rev. C)



STRUCTURAL SECTION

- ① Repair area to be cold planed 1 1/2" deep and 18" wide beyond & including trench excavation; Alternate if approved by inspector - Saw cut and remove 18" each side of trench.
- ② Asphalt to be protected in place beyond repair area on both sides.
- ③ Replace Asphaltic Concrete (A.C.) 1" greater than existing; minimum 4" in two lifts. Tack coat and Petrotac or Petromat required.
- ④ Aggregate Base (A-B) match existing - min. 6" Class II A-B, 95% Compaction.
- ⑤ The top 6" of subgrade to be compacted to 95% relative compaction.
- ⑥ Trench backfill to be native material or import soil (if native is unsuitable) 90% relative compaction. A minimum of the top two feet to be filled with a two sack cement sand slurry.
- ⑦ Pipe bedding and pipe zone backfill per utility owner's and/or City specifications.
 - a. Remove soft, spongy, unsuitable material per Soils Engineer or Inspector.
 - b. Backfill with granular material (i.e. fill sand) > SE 75.
 - c. Method of compaction shall be reviewed by the Inspector.
 - d. Compaction tests required unless waived by Engineer. Test method, location and frequency shall be reviewed by Inspector and Soils Engineer.

MAXIMUM LIFTS

a. Mechanical Compaction	
Hydrohammer	3.00'
Caution should be exercised in using hydrohammer when the cover over the pipe is less than 4.0'.	
Vibratory Plate	0.50'
Rolling Stock	0.50'
Hand Tamper	0.33'
b. Hydraulic Densification (Only when approved by Inspector)	
Jetting under pressure	5.00'

Note: Bedding must be free draining if fill is not.

REV.	DATE	BY	CITY OF CAMARILLO ENGINEERING DIVISION		UTILITY TRENCH WITHIN PAVEMENT	DRWG. NO.
B	10/97	SM	DRAWN BY RN	DATE 6/86		FILED
C	11/99	SM	CHECKED BY SM	SCALE N.T.S.		SHT 1 OF 1
			APPD. BY <i>Daniel W. Greeley</i>	10/23/97		
			DIRECTOR OF ENGINEERING SERVICES		DATE	