



TYPICAL EXCAVATION SECTION
SEE NOTE 2

LEGEND	
	EXCAVATION
	AREA OF CONCRETE PAVEMENT TO BE SAW CUT AND REPLACED
	1/8" x 2" SAW CUT
	SAW CUT 2 in. DEPTH

NOTES:

1. CONCRETE PAVEMENT SHALL NOT BE CUT WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.
2. EXCAVATION SHALL ALSO CONFORM TO THE REQUIREMENTS OF STD. DWG 813.
3. THE EXTENT OF REPAIR OF CONCRETE CUTS NOT SHOWN ON THIS STANDARD OR OF CUTS MADE WITHIN THREE FEET OF EXISTING PATCHES, CRACKS OR DETERIORATED SLABS SHALL BE DETERMINED BY THE CITY ENGINEER.
4. ALL CONCRETE WORK SHALL CONFORM TO THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND CITY OF COSTA MESA STANDARD DRAWINGS.
5. ALL TRANSVERSE AND LONGITUDINAL JOINTS AND OUTER EDGES OF PAVEMENT WHICH ARE PART OF THE REPLACED CONCRETE SHALL BE EDGED WITH AN EDGING TOOL HAVING A RADIUS OF 1/4" AND IN ACCORDANCE WITH CITY STANDARD DRAWINGS.
6. REPLACED CONCRETE THAT JOINS A SAWED EDGE OF THE EXISTING PAVEMENT SHALL BE TOOLED.
7. REPLACED CONCRETE SHALL BE FINISHED TO THE SAME SURFACE TEXTURE AS THAT OF ADJACENT EXISTING CONCRETE.
8. THE LIMITS OF REMOVAL AND REPLACEMENT IN THE TRAVELLED WAY SHALL BE DETERMINED BY THE CITY ENGINEER.
9. DOWELLING MAY BE REQUIRED AS DIRECTED BY THE CITY ENGINEER.
10. ALL REMOVALS IN CROSS GUTTERS SHALL BE ALONG EXPANSION OR WEAKENED PLANE JOINTS PER STD DWG. 415.

CITY OF COSTA MESA CALIFORNIA PUBLIC SERVICES DEPARTMENT	CONCRETE PAVEMENT REPLACEMENT	DRAWN <u>G.P.R.</u> SCALE <u>NONE</u>
	APPROVED <u>BDMattern</u> DATE <u>12/13/85</u> <small>BRUCE D. MATTERN R.C.E. 19388</small>	STD DWG. NO. 812