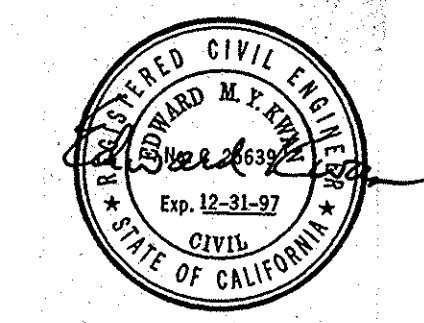
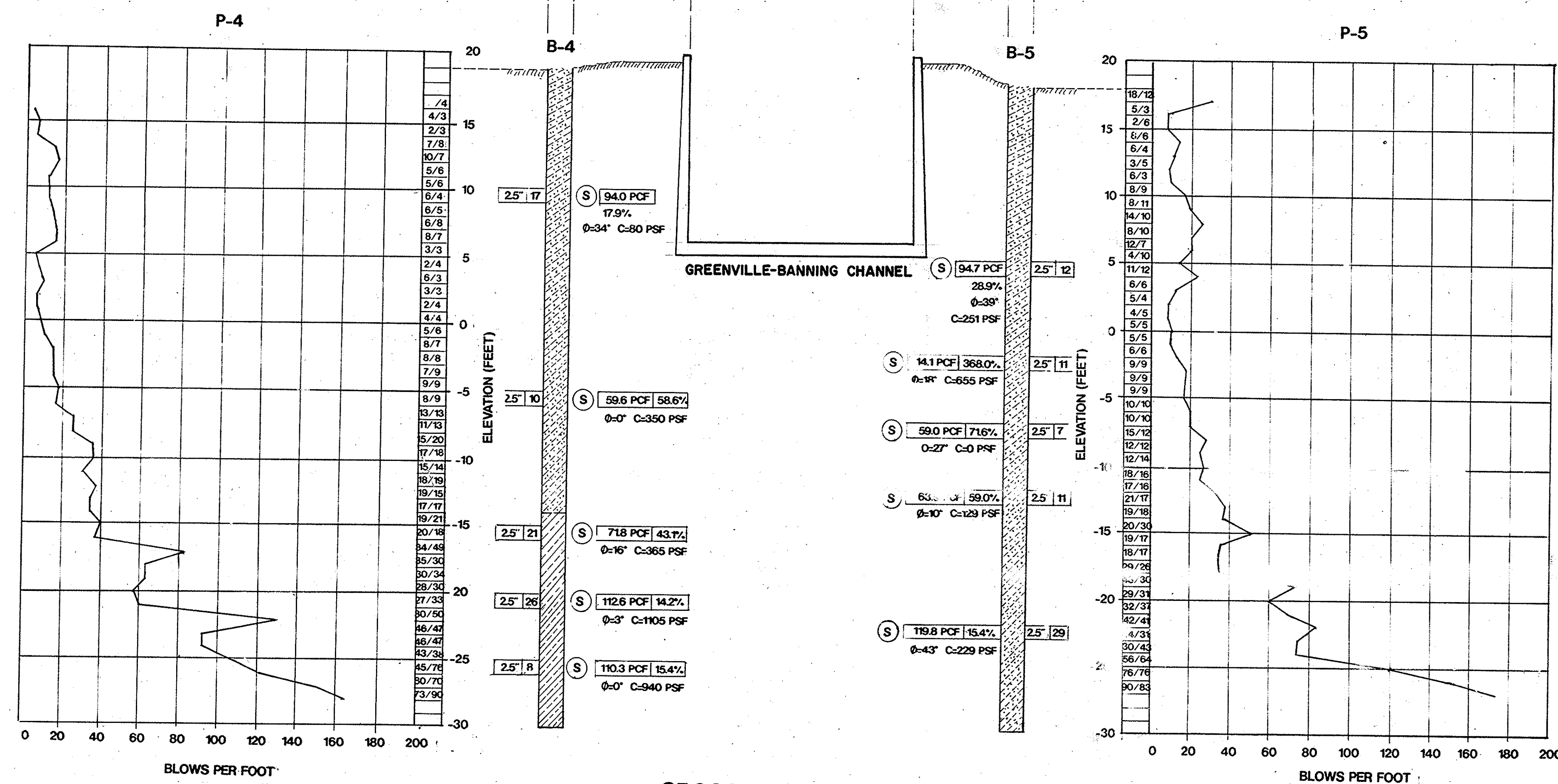
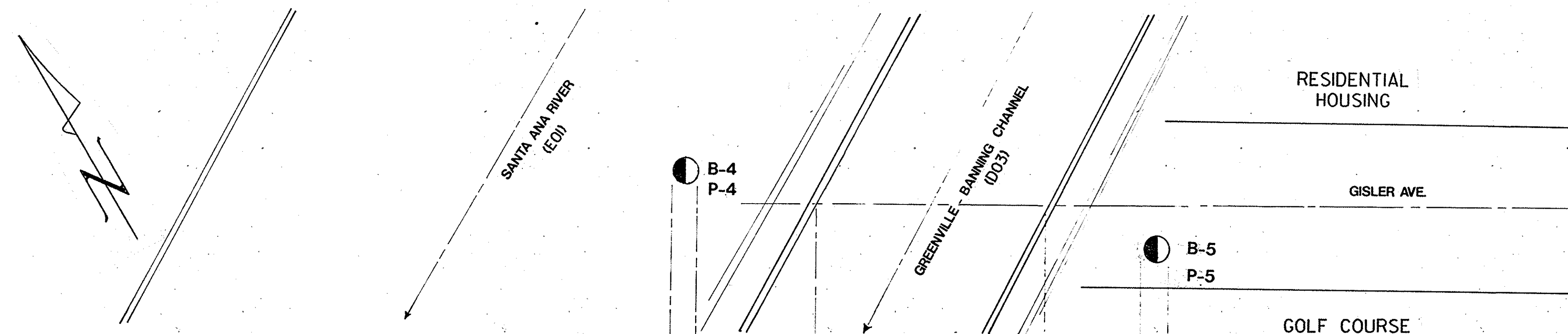


LEGEND OF EARTH MATERIALS			LEGEND OF BORING OPERATIONS			ORANGE COUNTY PUBLIC FACILITIES & RESOURCES DEPARTMENT																									
SIZE CLASSIFICATION CLASSIFICATION OF EARTH MATERIAL SHOWN ON THIS SHEET IS BASED ON MECHANICAL ANALYSIS UNLESS OTHERWISE INDICATED			CONSISTENCY CLASSIFICATION ACCORDING TO THE STANDARD PENETRATION TEST <table border="1"> <thead> <tr> <th>NO. OF BLOWS</th> <th>GRANULAR</th> <th>COHESIVE</th> </tr> </thead> <tbody> <tr> <td>0 - 5</td> <td>VERY LOOSE</td> <td>VERY SOFT</td> </tr> <tr> <td>6 - 10</td> <td>LOOSE</td> <td>SOFT</td> </tr> <tr> <td>11 - 20</td> <td>SLIGHTLY COMPACT</td> <td>STIFF</td> </tr> <tr> <td>21 - 35</td> <td>COMPACT</td> <td>VERY STIFF</td> </tr> <tr> <td>36 - 70</td> <td>DENSE</td> <td>HARD</td> </tr> <tr> <td>70 +</td> <td>VERY DENSE</td> <td>VERY HARD</td> </tr> </tbody> </table>			NO. OF BLOWS	GRANULAR	COHESIVE	0 - 5	VERY LOOSE	VERY SOFT	6 - 10	LOOSE	SOFT	11 - 20	SLIGHTLY COMPACT	STIFF	21 - 35	COMPACT	VERY STIFF	36 - 70	DENSE	HARD	70 +	VERY DENSE	VERY HARD	ROTARY BORING 		PENETRATION TEST 		LOG OF SOIL BORINGS BRIDGE OVER GREENVILLE-BANNING CHANNEL @ WESTERLY END OF GISLER AVENUE
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MATERIAL SYMBOLS <table border="1"> <tbody> <tr> <td>GRAVEL</td> <td>PEAT OR ORGANIC MATTER</td> </tr> <tr> <td>SAND</td> <td>FILL MATERIAL</td> </tr> <tr> <td>SILT</td> <td>SHALE</td> </tr> <tr> <td>CLAY</td> <td>SANDSTONE</td> </tr> <tr> <td>SANDY CLAY OR CLAYEY SAND</td> <td>LIMESTONE</td> </tr> <tr> <td>SANDY SILT OR SILTY SAND</td> <td>METAMORPHIC ROCK</td> </tr> <tr> <td>SILT CLAY OR CLAYEY SILT</td> <td>IGNEOUS ROCK</td> </tr> </tbody> </table>			GRAVEL	PEAT OR ORGANIC MATTER	SAND	FILL MATERIAL	SILT	SHALE	CLAY	SANDSTONE	SANDY CLAY OR CLAYEY SAND	LIMESTONE	SANDY SILT OR SILTY SAND	METAMORPHIC ROCK	SILT CLAY OR CLAYEY SILT	IGNEOUS ROCK	REVISIONS <table border="1"> <thead> <tr> <th>MARK</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>DESIGNED</td> <td>E. KWAN</td> <td></td> </tr> <tr> <td>DRAWN</td> <td>ARP/SCB</td> <td>CHECKED</td> </tr> </tbody> </table>		MARK	DATE	DESCRIPTION	DESIGNED	E. KWAN		DRAWN	ARP/SCB	CHECKED	PREPARED UNDER SUPERVISION OF E.M.Y. KWAN SCALE AS SHOWN DATE 4/97 DWG. NO.			
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