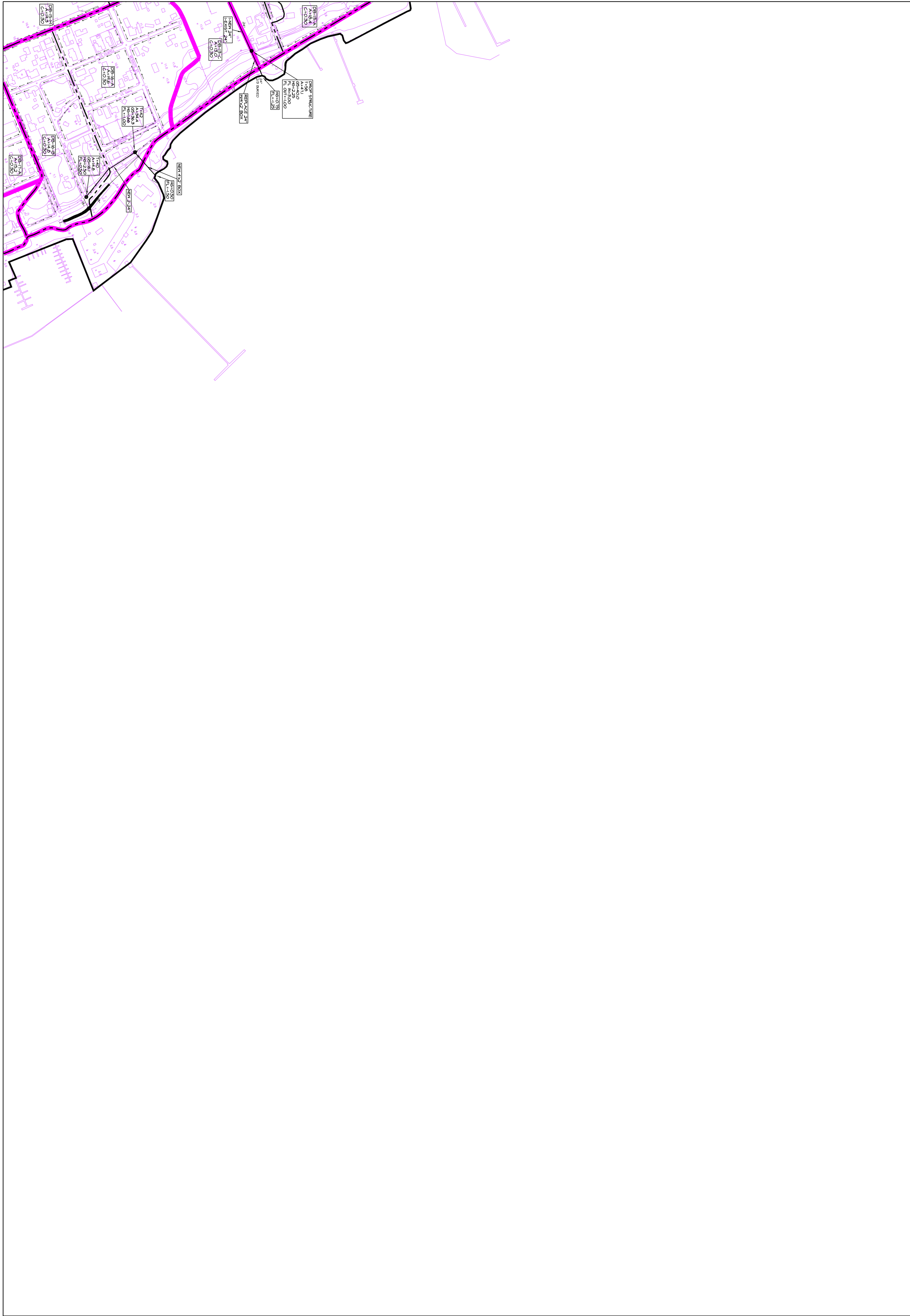


MATCHLINE SHEET C3



MATCHLINE SHEET D4



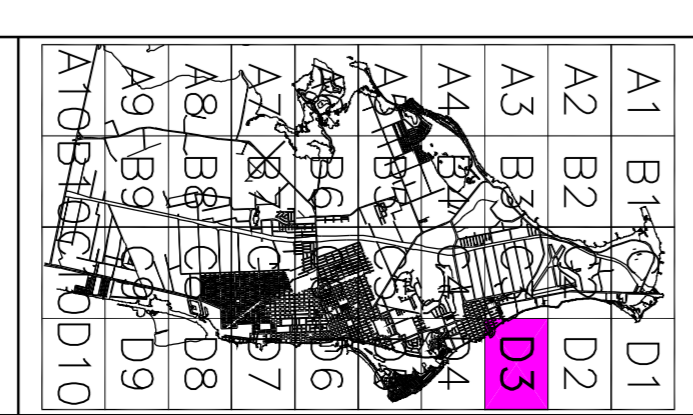
**LEGEND**

T	TIME OF CONCENTRATION (MINUTES)	6H	GRATE INLET
A	RELATIVE AREA (ACRES)	5I	5' SLOT INLET
Q5	5 YR FREQUENCY RUNOFF (CFS)	OT	TANK
Q25	25 YR FREQUENCY RUNOFF (CFS)	F10.0	EXIST. FLOWLINE OF PIPE OR INLET
H5	HYDRAULIC GRADIENT	T+0.0	EXIST. TOP OF INLET
FL	FLOW LINE	I-36'	QUANTITY AND SIZE OF EXIST. CULVERT
		H5+00.0	WATER SURFACE ELEVATION
		00.0	SPOT ELEVATION
B	BOTTOM WIDTH OF DITCH (FEET)		
SS	SIDE SLOPE		
WD	WATER DEPTH		
S	DITCH SLOPE		
ROW	RIGHT OF WAY		

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**URBAN ENGINEERING**  
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(361)854-3101 FAX (361)854-6001



**CITY OF ROCKPORT**

**DRAINAGE MASTER PLAN**  
ROCKPORT, TEXAS

<ul style="list-style-type: none"> <li>MINOR DRAINAGE BASIN BOUNDARY</li> <li>MAJOR DRAINAGE BASIN BOUNDARY</li> <li>DRAINAGE PATTERN</li> <li>NEW/IMPROVED DRAINAGE DITCH</li> <li>EX. FLOW DIRECTION</li> <li>EX. CULVERT</li> <li>EX. STORM SEWER INLET</li> <li>PROP. STORM SEWER INLET</li> <li>EX. MANKOLE</li> <li>PROP. MANKOLE</li> <li>EDGE OF WATER</li> <li>CONTOUR &amp; LABEL</li> <li>DEPRESSION</li> <li>HORIZ. VERT. CONTROL POINT</li> <li>DIRT TRAIL OR ROAD</li> <li>INTERMEDIATE CONTOUR</li> <li>FENCE</li> </ul>	<p><b>LEGEND</b></p> <table border="1"> <tr> <td>T</td> <td>TIME OF CONCENTRATION (MINUTES)</td> <td>6H</td> <td>GRATE INLET</td> </tr> <tr> <td>A</td> <td>RELATIVE AREA (ACRES)</td> <td>5I</td> <td>5' SLOT INLET</td> </tr> <tr> <td>Q5</td> <td>5 YR FREQUENCY RUNOFF (CFS)</td> <td>OT</td> <td>TANK</td> </tr> <tr> <td>Q25</td> <td>25 YR FREQUENCY RUNOFF (CFS)</td> <td>F10.0</td> <td>EXIST. FLOWLINE OF PIPE OR INLET</td> </tr> <tr> <td>H5</td> <td>HYDRAULIC GRADIENT</td> <td>T+0.0</td> <td>EXIST. TOP OF INLET</td> </tr> <tr> <td>FL</td> <td>FLOW LINE</td> <td>I-36'</td> <td>QUANTITY AND SIZE OF EXIST. CULVERT</td> </tr> <tr> <td></td> <td></td> <td>H5+00.0</td> <td>WATER SURFACE ELEVATION</td> </tr> <tr> <td></td> <td></td> <td>00.0</td> <td>SPOT ELEVATION</td> </tr> <tr> <td>B</td> <td>BOTTOM WIDTH OF DITCH (FEET)</td> <td></td> <td></td> </tr> <tr> <td>SS</td> <td>SIDE SLOPE</td> <td></td> <td></td> </tr> <tr> <td>WD</td> <td>WATER DEPTH</td> <td></td> <td></td> </tr> <tr> <td>S</td> <td>DITCH SLOPE</td> <td></td> <td></td> </tr> <tr> <td>ROW</td> <td>RIGHT OF WAY</td> <td></td> <td></td> </tr> </table>	T	TIME OF CONCENTRATION (MINUTES)	6H	GRATE INLET	A	RELATIVE AREA (ACRES)	5I	5' SLOT INLET	Q5	5 YR FREQUENCY RUNOFF (CFS)	OT	TANK	Q25	25 YR FREQUENCY RUNOFF (CFS)	F10.0	EXIST. FLOWLINE OF PIPE OR INLET	H5	HYDRAULIC GRADIENT	T+0.0	EXIST. TOP OF INLET	FL	FLOW LINE	I-36'	QUANTITY AND SIZE OF EXIST. CULVERT			H5+00.0	WATER SURFACE ELEVATION			00.0	SPOT ELEVATION	B	BOTTOM WIDTH OF DITCH (FEET)			SS	SIDE SLOPE			WD	WATER DEPTH			S	DITCH SLOPE			ROW	RIGHT OF WAY			<p><b>SHEET D3</b></p> <p>JOB NO. 01560.A0.01 C:\01560\A001\06.DWG (APL)</p>
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