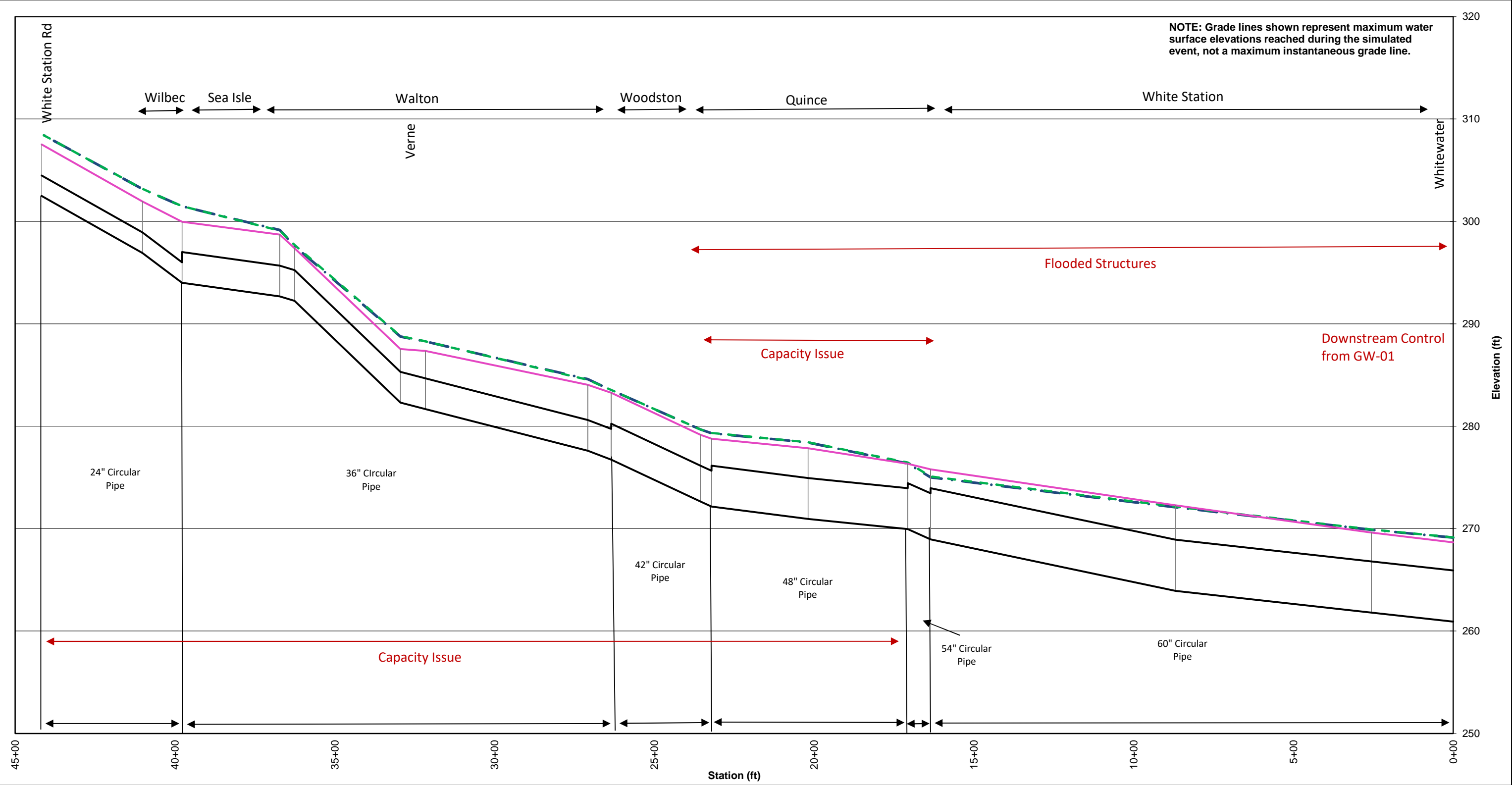
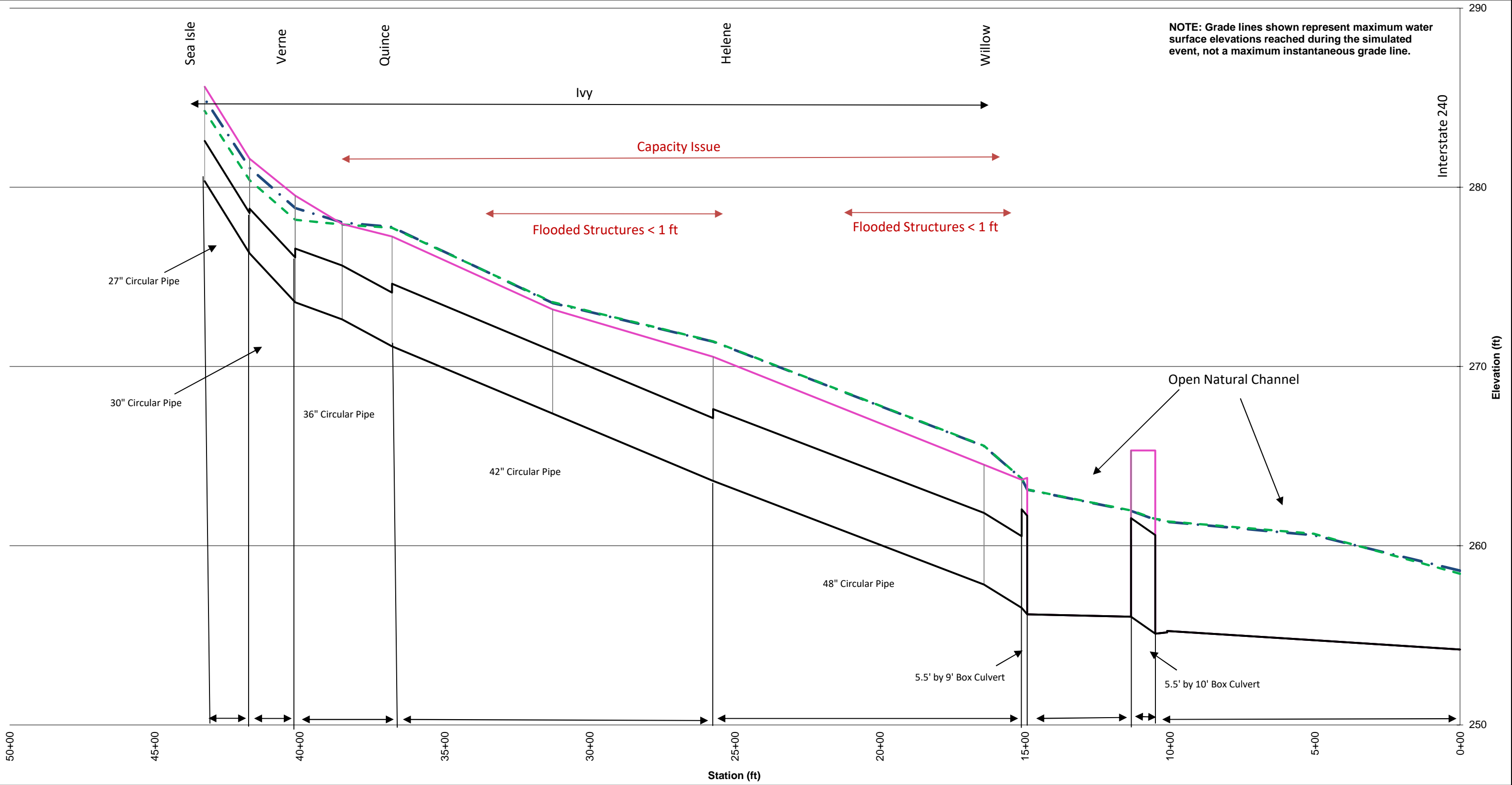



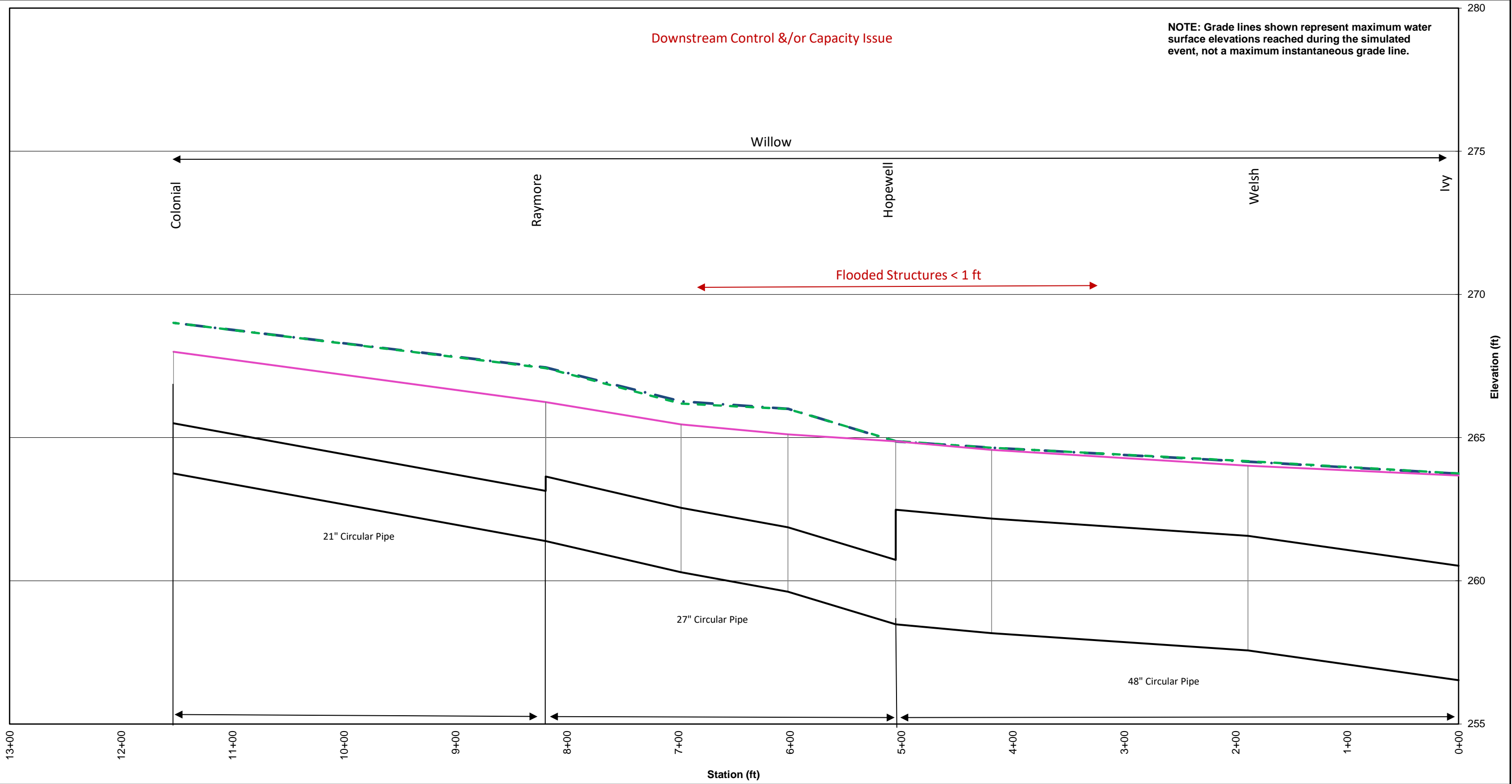
 <b>TETRA TECH</b>	<div>— • 10-Year Existing HGL   — • 10-Year Proposed HGL   — Ground Surface at Manholes   — Model Node   — Sewer Pipe</div>	<b>Cherry Bayou Drainage Study</b> <b>Goodwin - Flamingo to Mnt. Moriah</b> <b>Hydraulic Profile</b> <b>(Area 1)</b>	<b>Figure</b> <b>GW-01</b>
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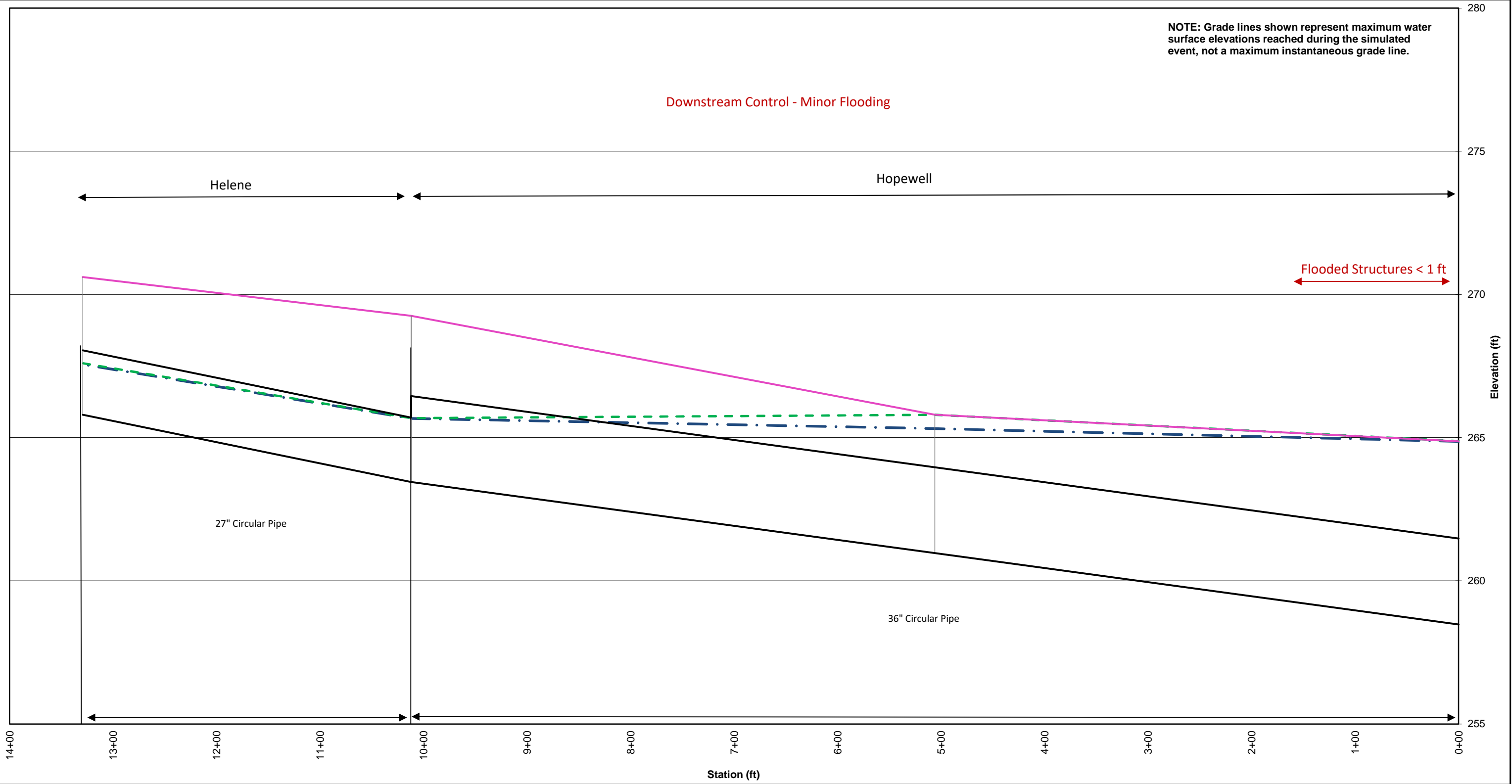
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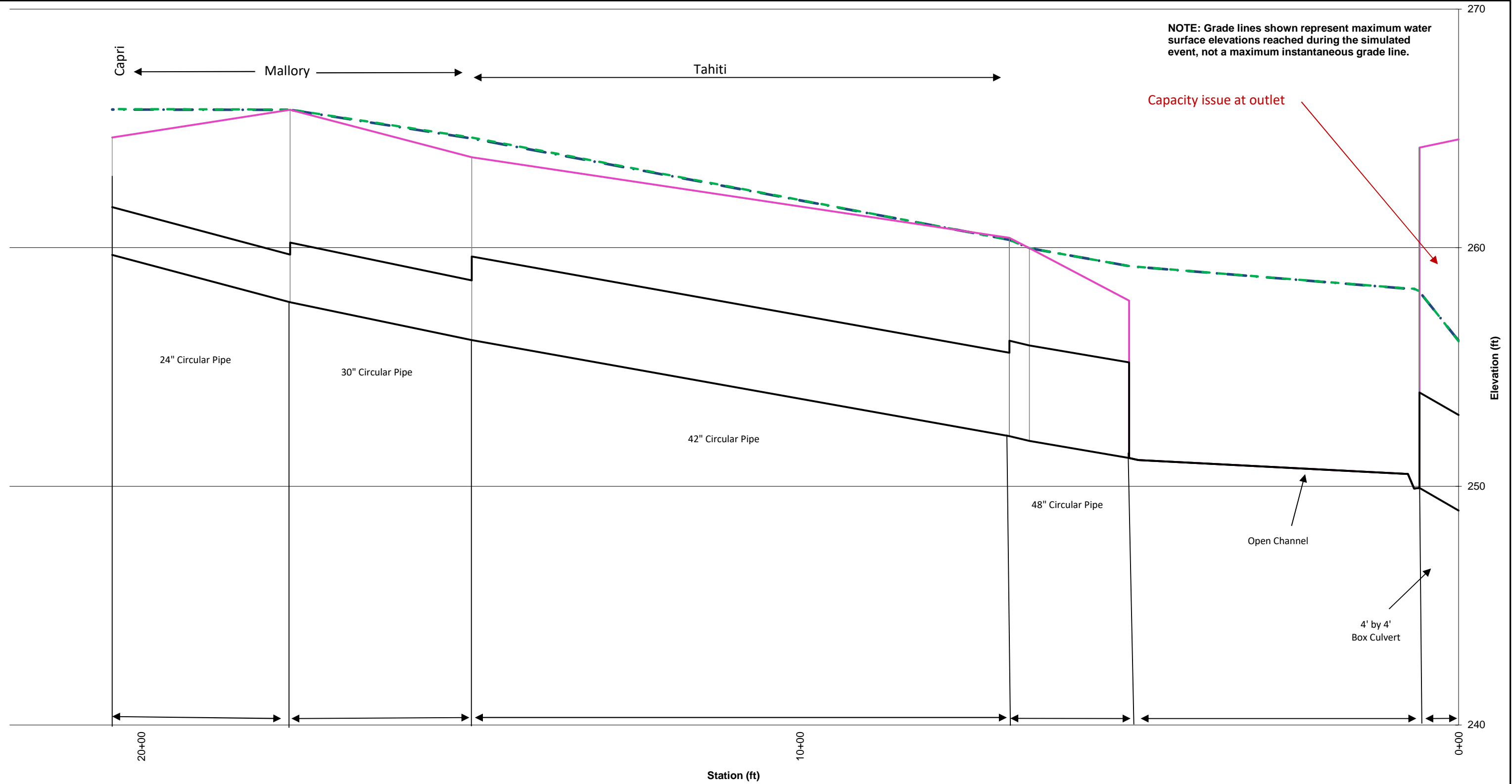
 <b>TETRA TECH</b>		<b>Cherry Bayou Drainage Study Sea Isle to Interstate 240 Hydraulic Profile (Area 2)</b>	<b>Figure GW-03</b>








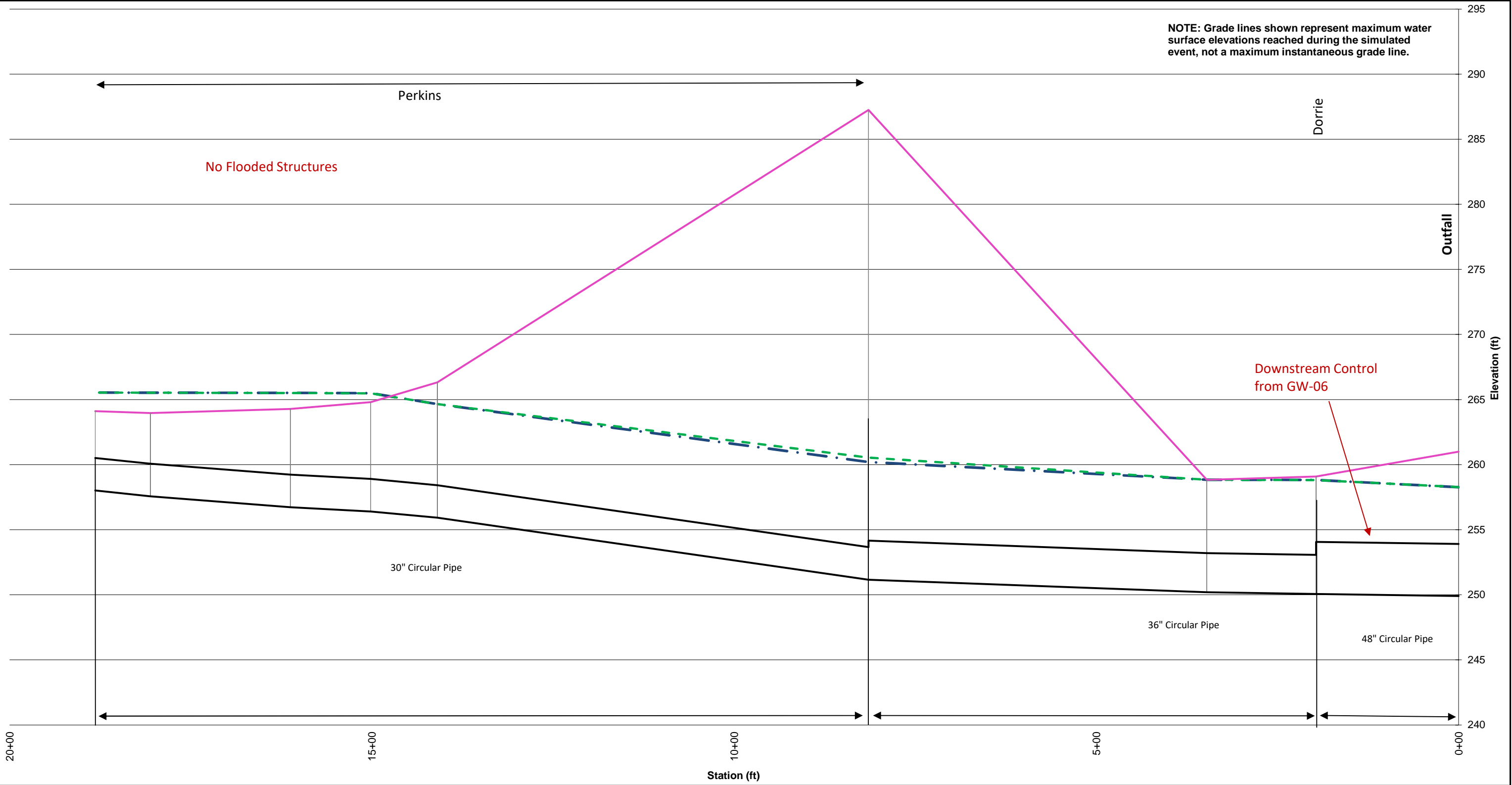
 <b>TETRA TECH</b>		<b>Cherry Bayou Drainage Study Goodwin - Willow Road Hydraulic Profile (Area 2)</b>	<b>Figure GW-04</b>
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 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Goodwin - Raymore to Willow along Hopewell</b> <b>Hydraulic Profile</b> <b>(Area 2)</b>	<b>Figure</b> <b>GW-05</b>



 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study Goodwin - Capri to Interstate 240 Hydraulic Profile (Area 3)</b>	<b>Figure GW-06</b>



TETRA TECH

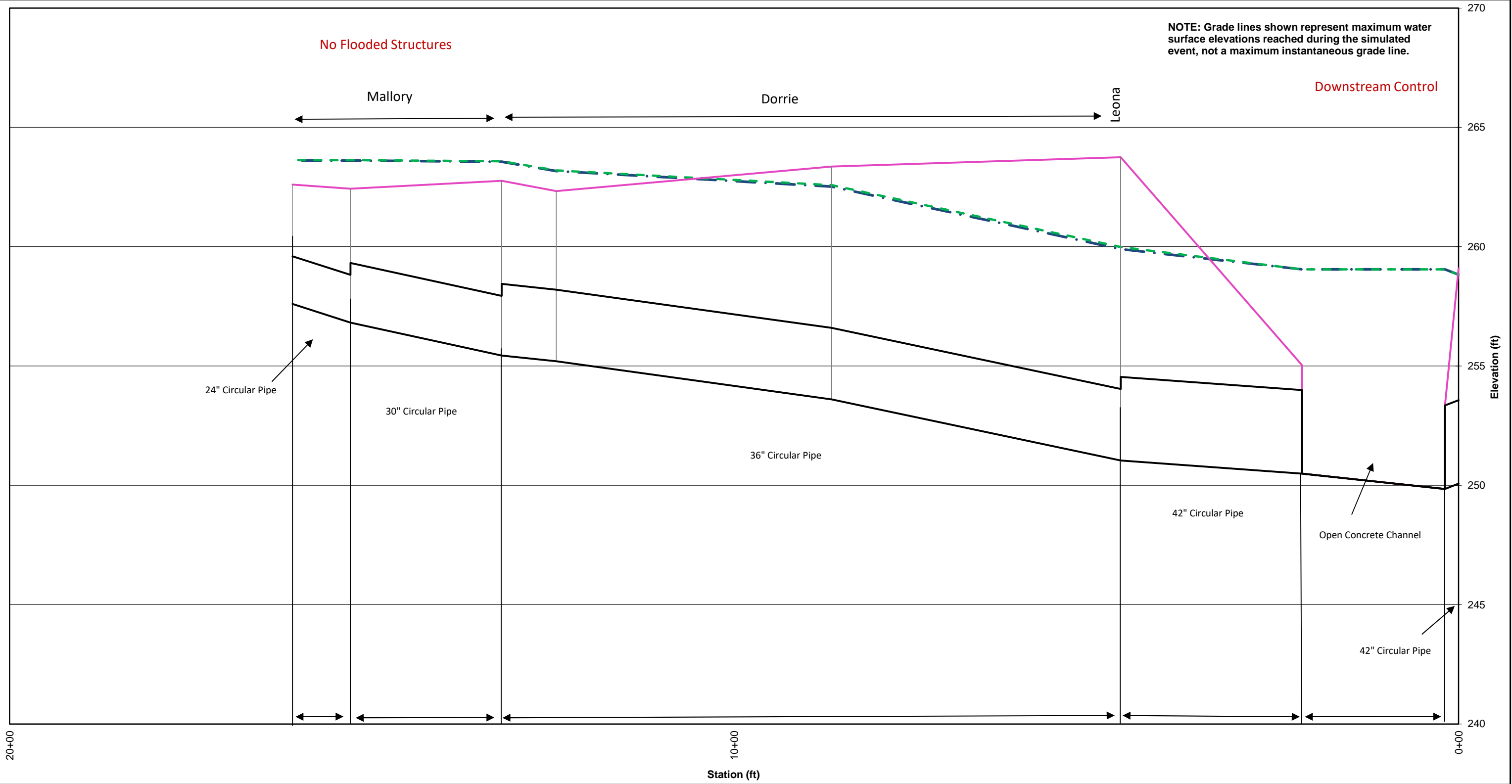
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DATE: 6/24/2019

10-Year Existing HGL 10-Year Proposed HGL Ground Surface at Manholes Model Node Sewer Pipe

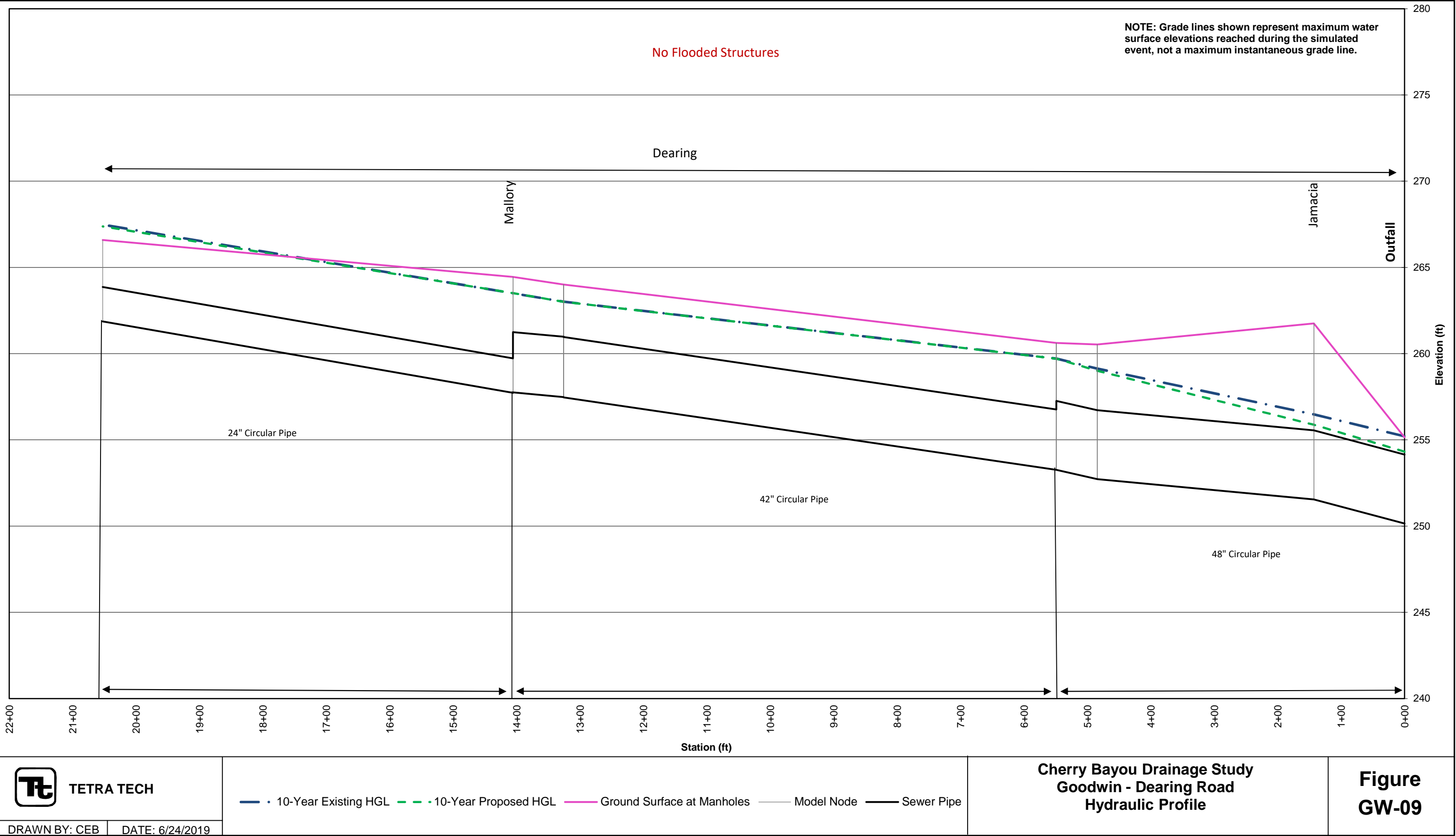
Cherry Bayou Drainage Study  
Goodwin - Mallory to Interstate 240 along Perkins  
Hydraulic Profile  
(Area 3)

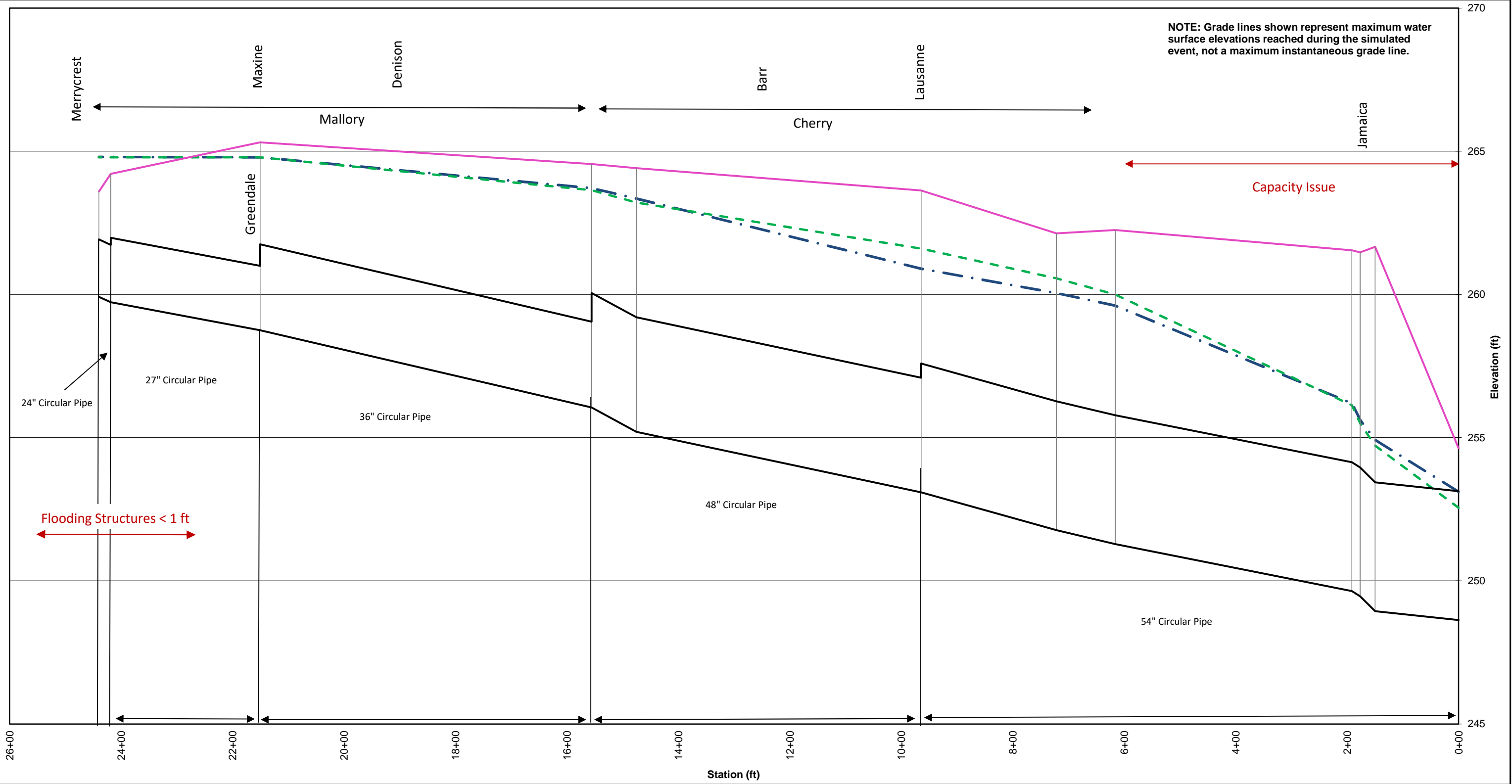
Figure  
GW-07




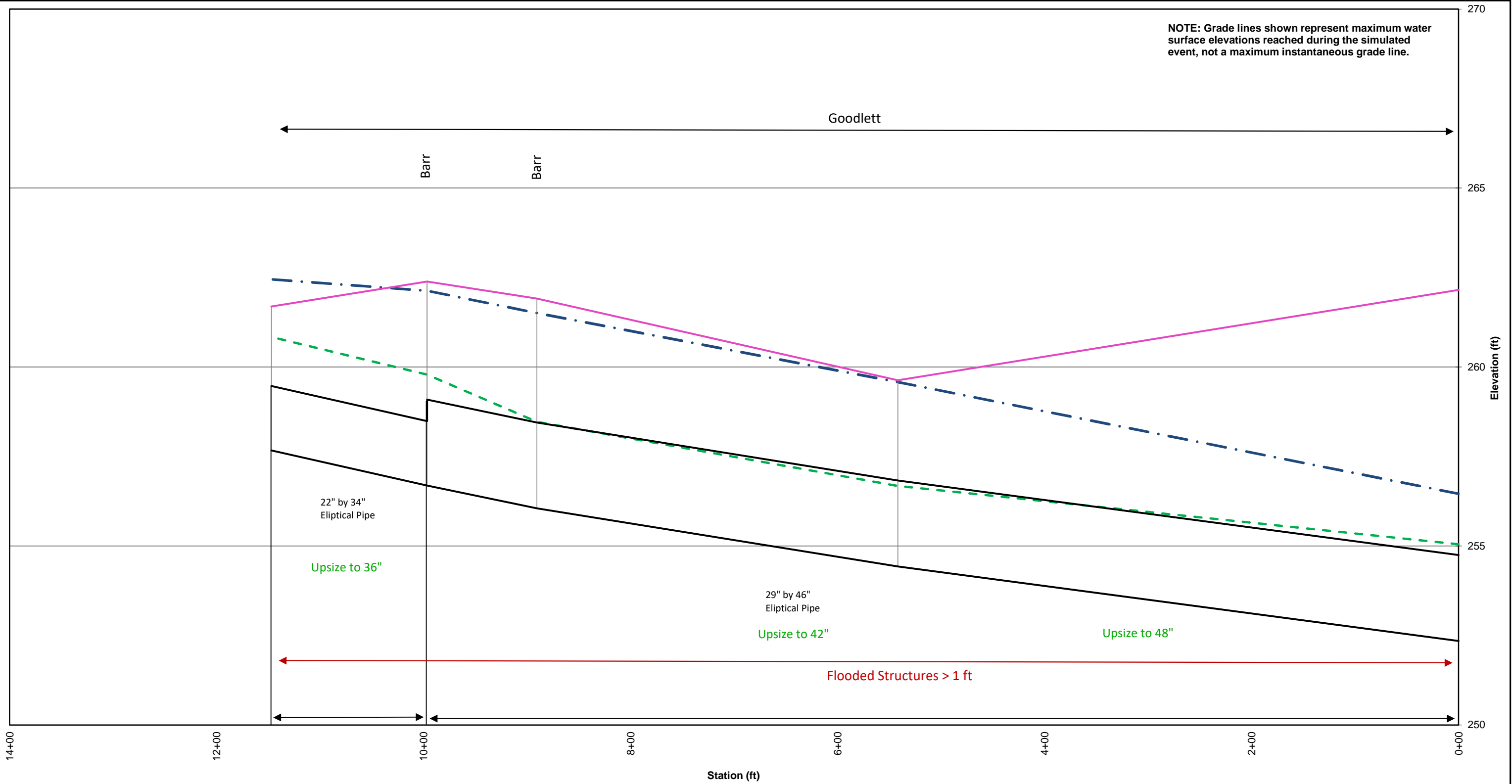
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study Goodwin - Dorrie Road Hydraulic Profile (Area 3)</b>	<b>Figure GW-08</b>
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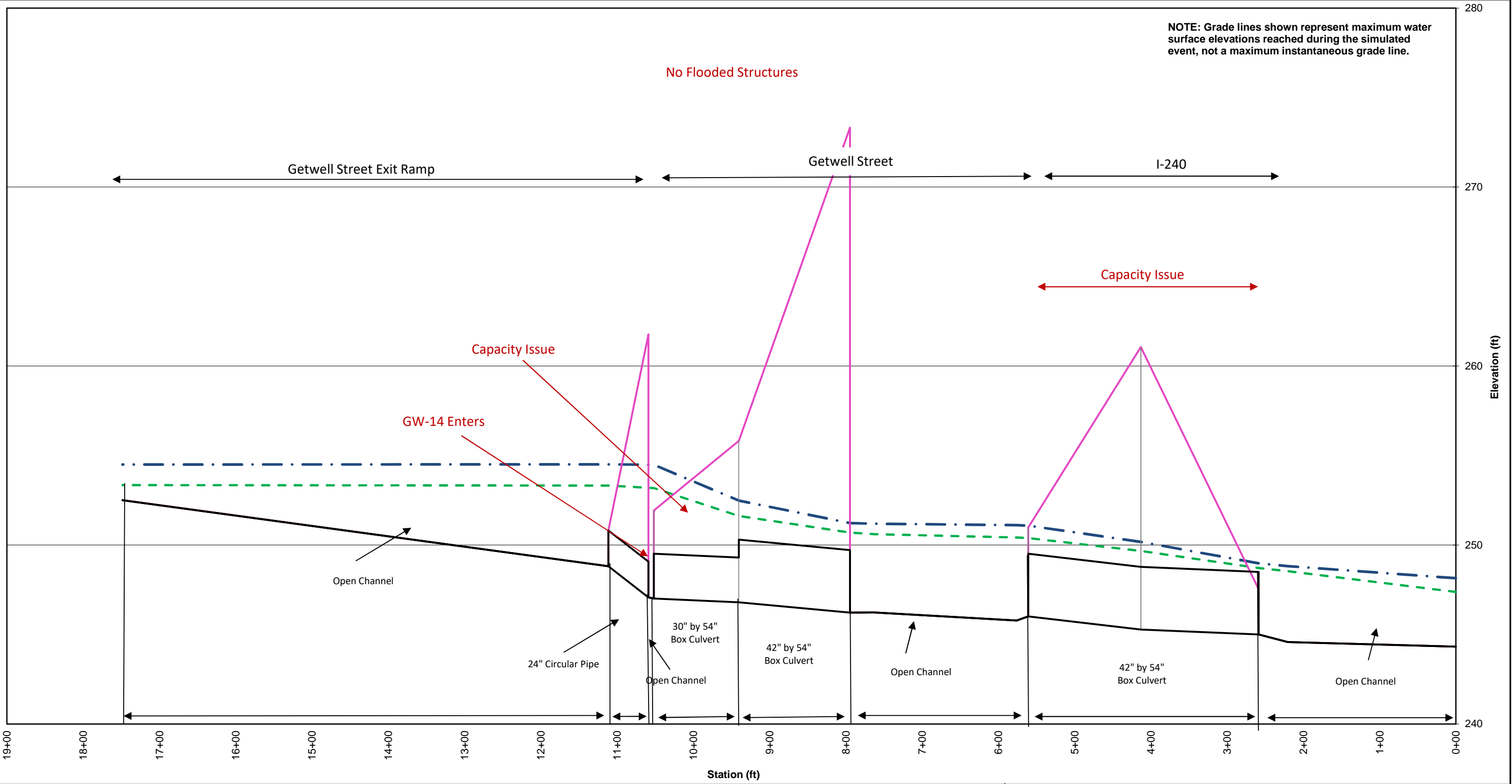




 <b>TETRA TECH</b>		<b>Cherry Bayou Drainage Study</b> <b>Goodwin - Merrycrest to Interstate 240</b> <b>Hydraulic Profile</b> <b>(Area 4)</b>	<b>Figure</b> <b>GW-10</b>
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 <b>TETRA TECH</b>		<b>Cherry Bayou Drainage Study Goodwin - Goodlet Rd Hydraulic Profile (Area 4)</b>	<b>Figure GW-11</b>
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NOTE: Grade lines shown represent maximum water surface elevations reached during the simulated event, not a maximum instantaneous grade line.



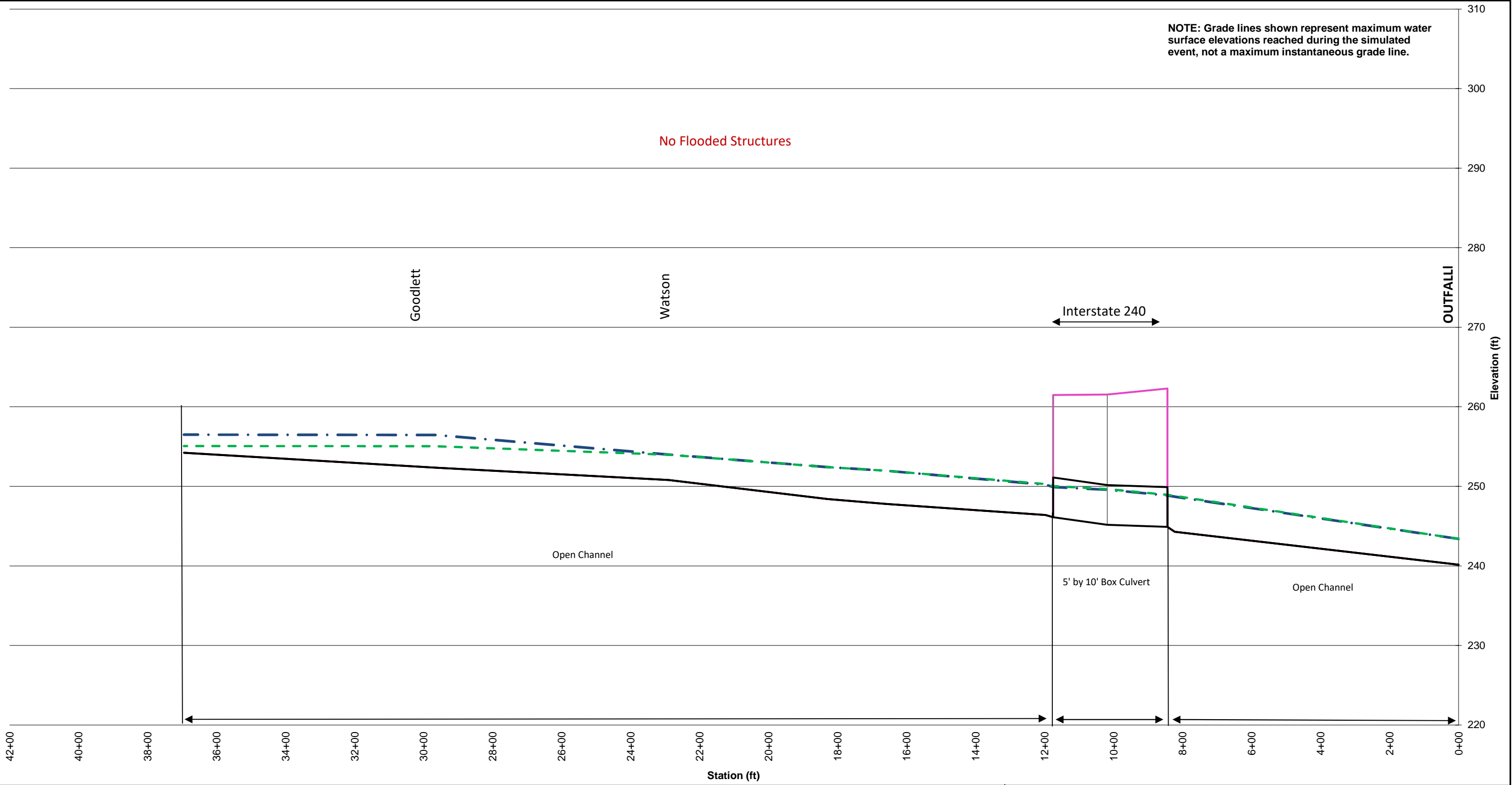
TETRA TECH

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—•— 10-Year Existing HGL    - - - 10-Year Proposed HGL    — Ground Surface at Manholes    — Model Node    — Sewer Pipe

Cherry Bayou Drainage Study  
Goodwin - Interstate 240 Exit Ramp at Getwell  
Hydraulic Profile  
(Area 5)

Figure  
GW-12



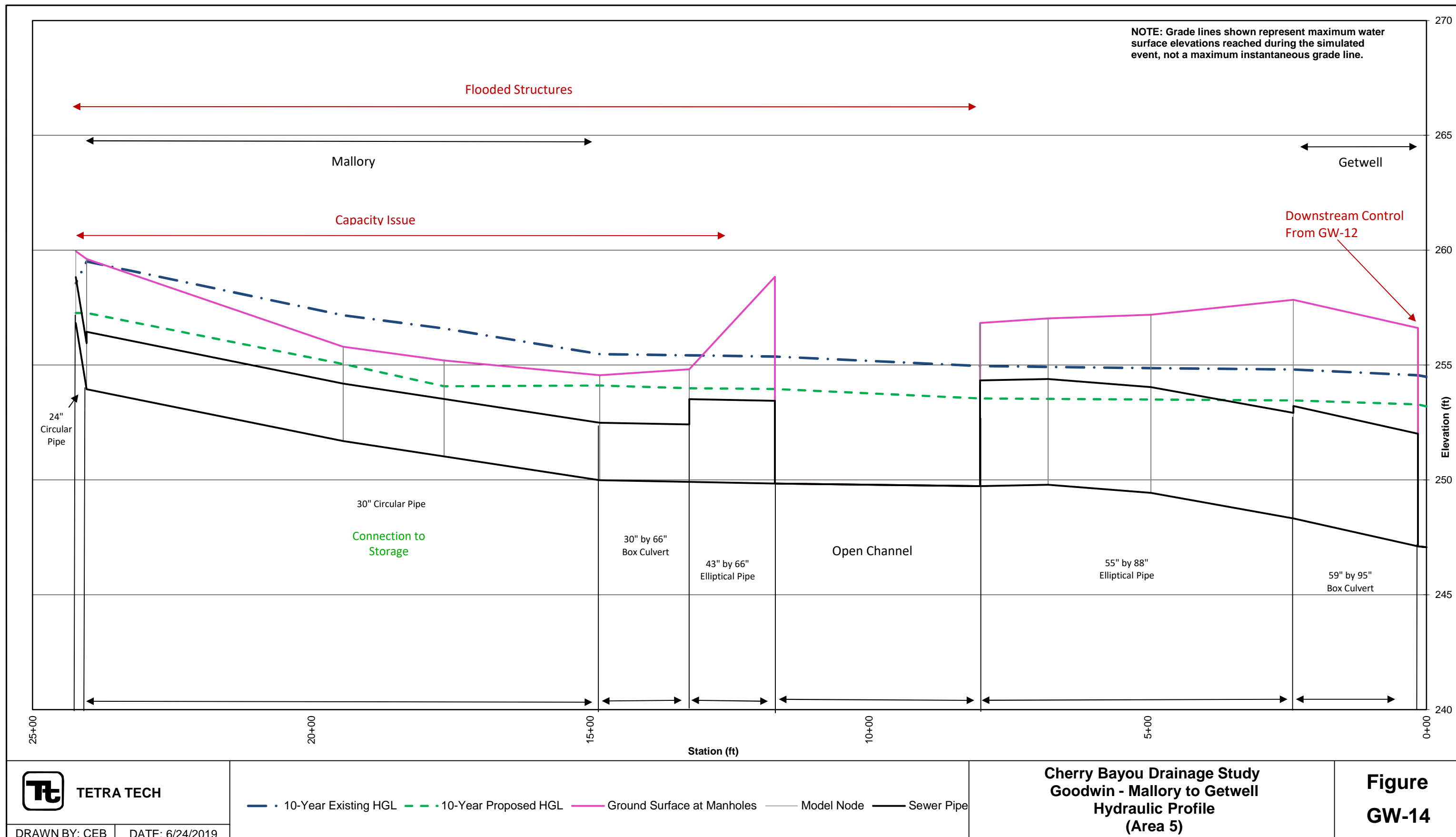
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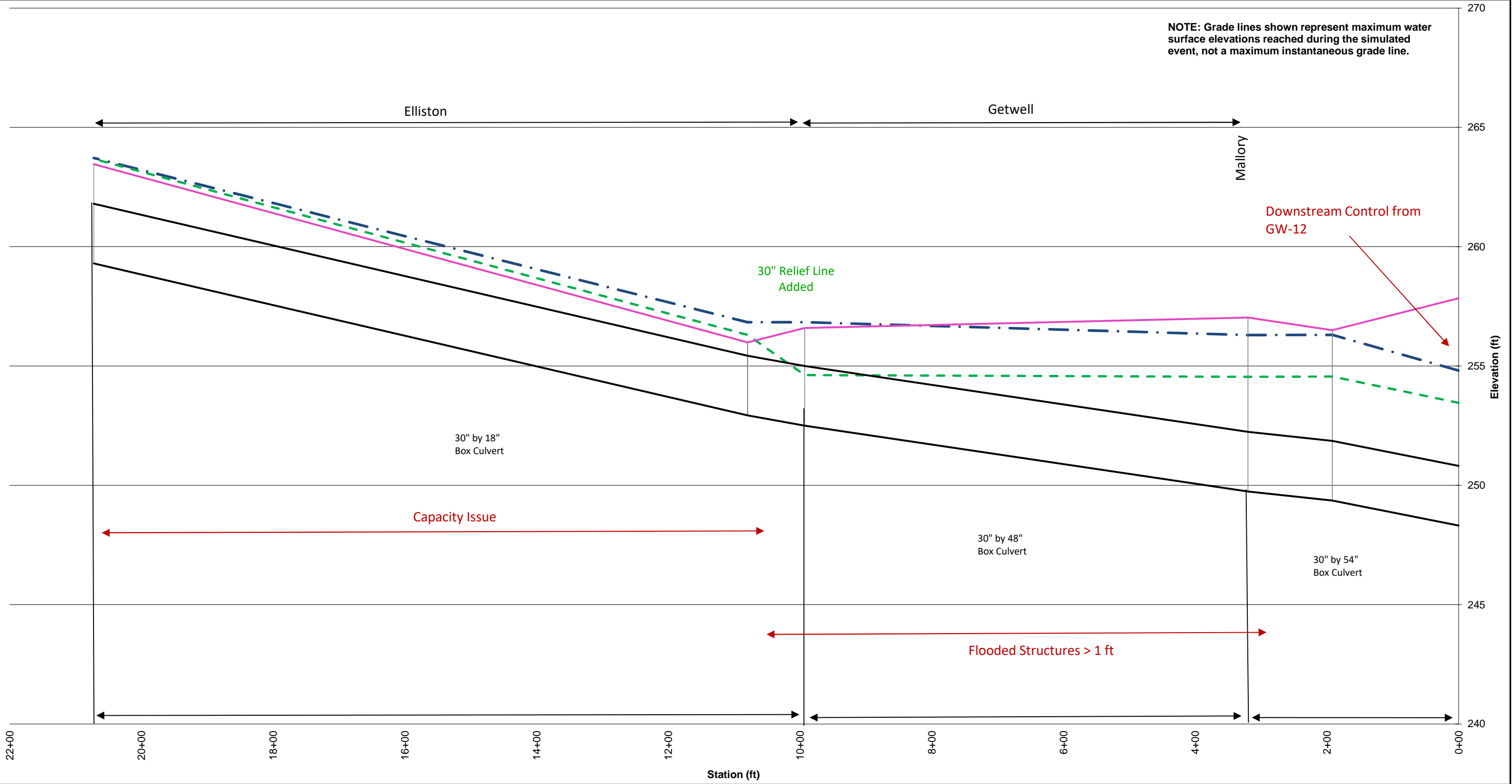
— • — 10-Year Existing HGL — • — 10-Year Proposed HGL — Ground Surface at Manholes — Model Node — Sewer Pipe

**Cherry Bayou Drainage Study**  
**Goodwin - North of Interstate 240 from Dennison**  
**to Getwell**

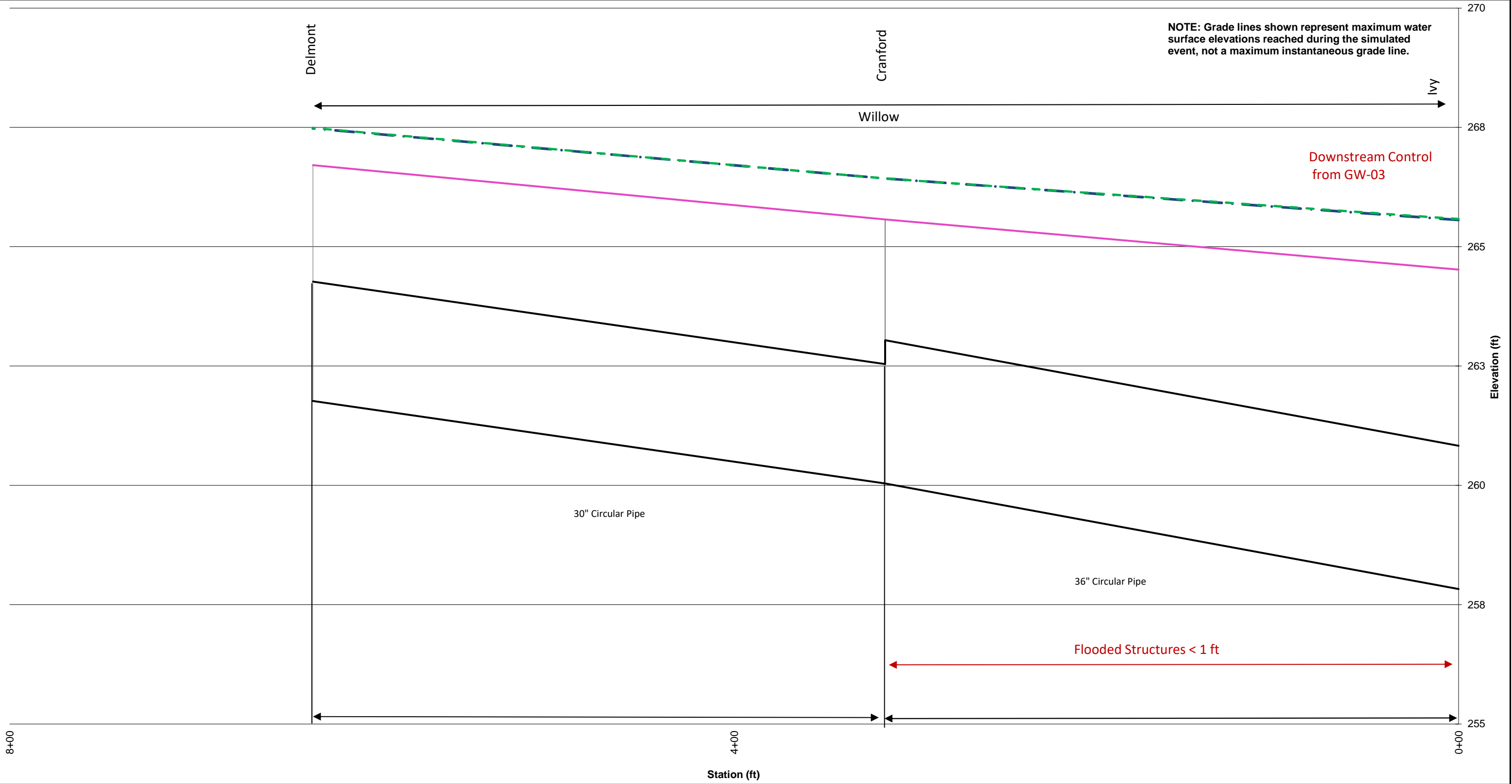
**Figure**  
**GW-13**

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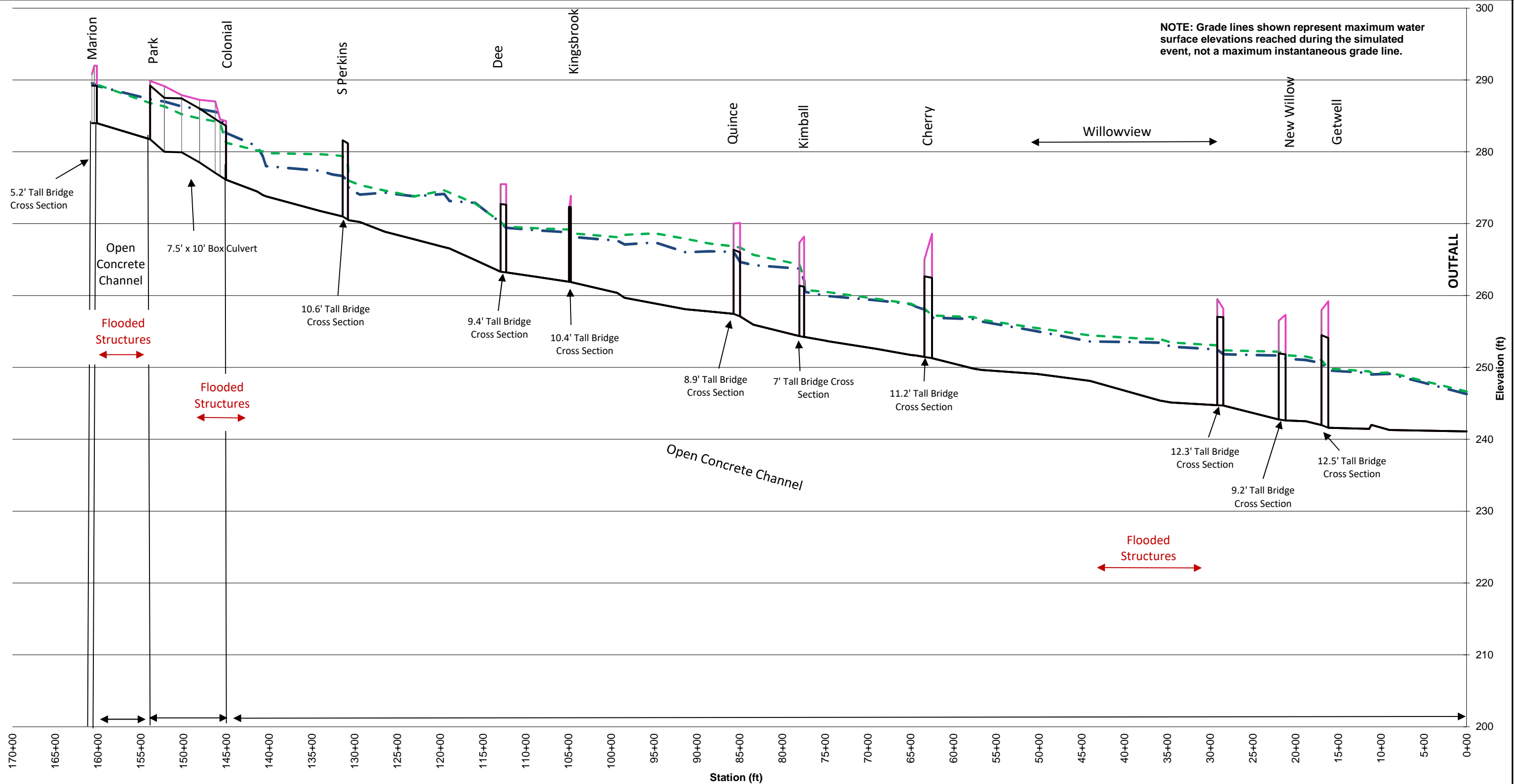


 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study Goodwin - Elliston to Getwell Hydraulic Profile (Area 5)</b>	<b>Figure GW-15</b>
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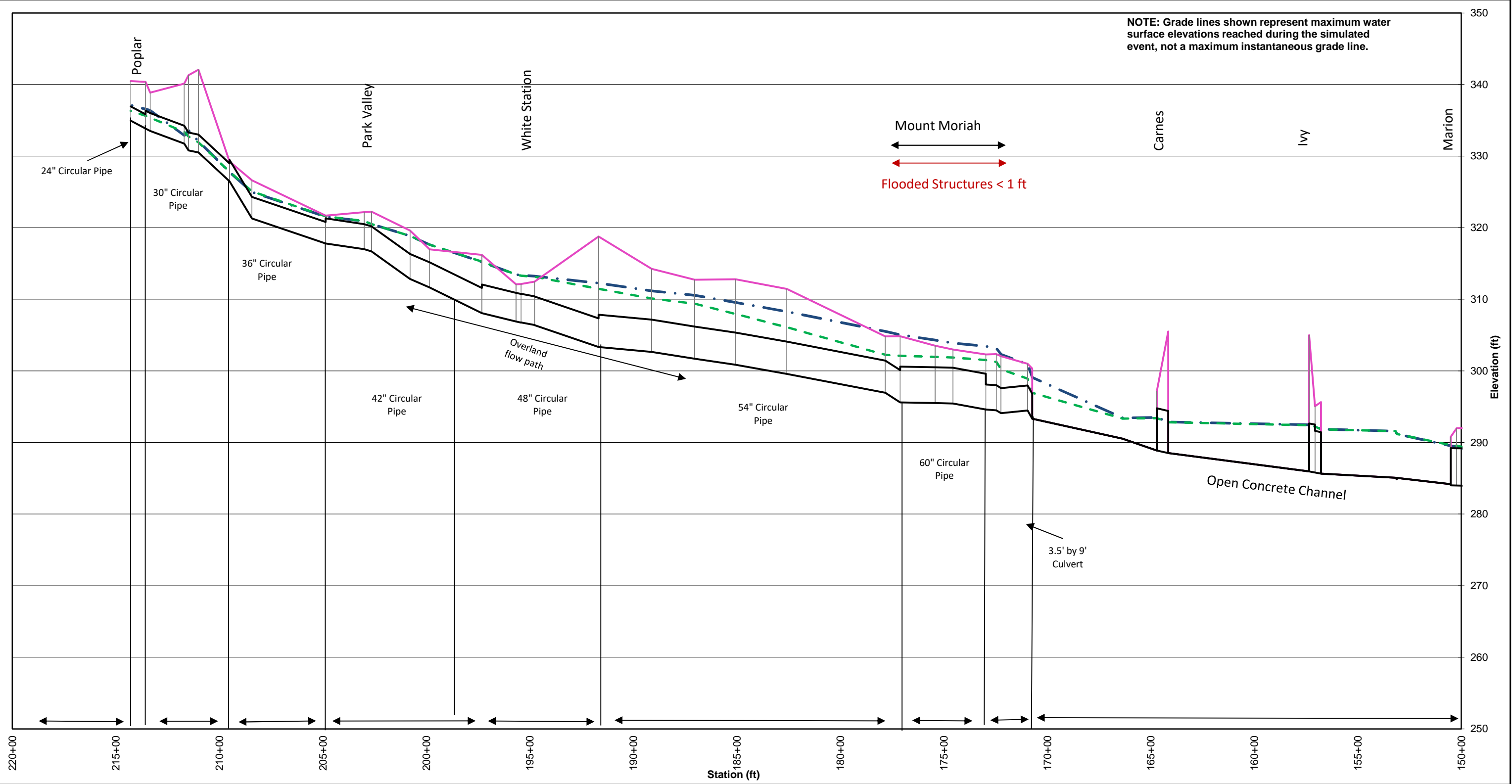


 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study Goodwin - Delmont to Ivy along Willow Hydraulic Profile (Area 2)</b>	<b>Figure GW-16</b>
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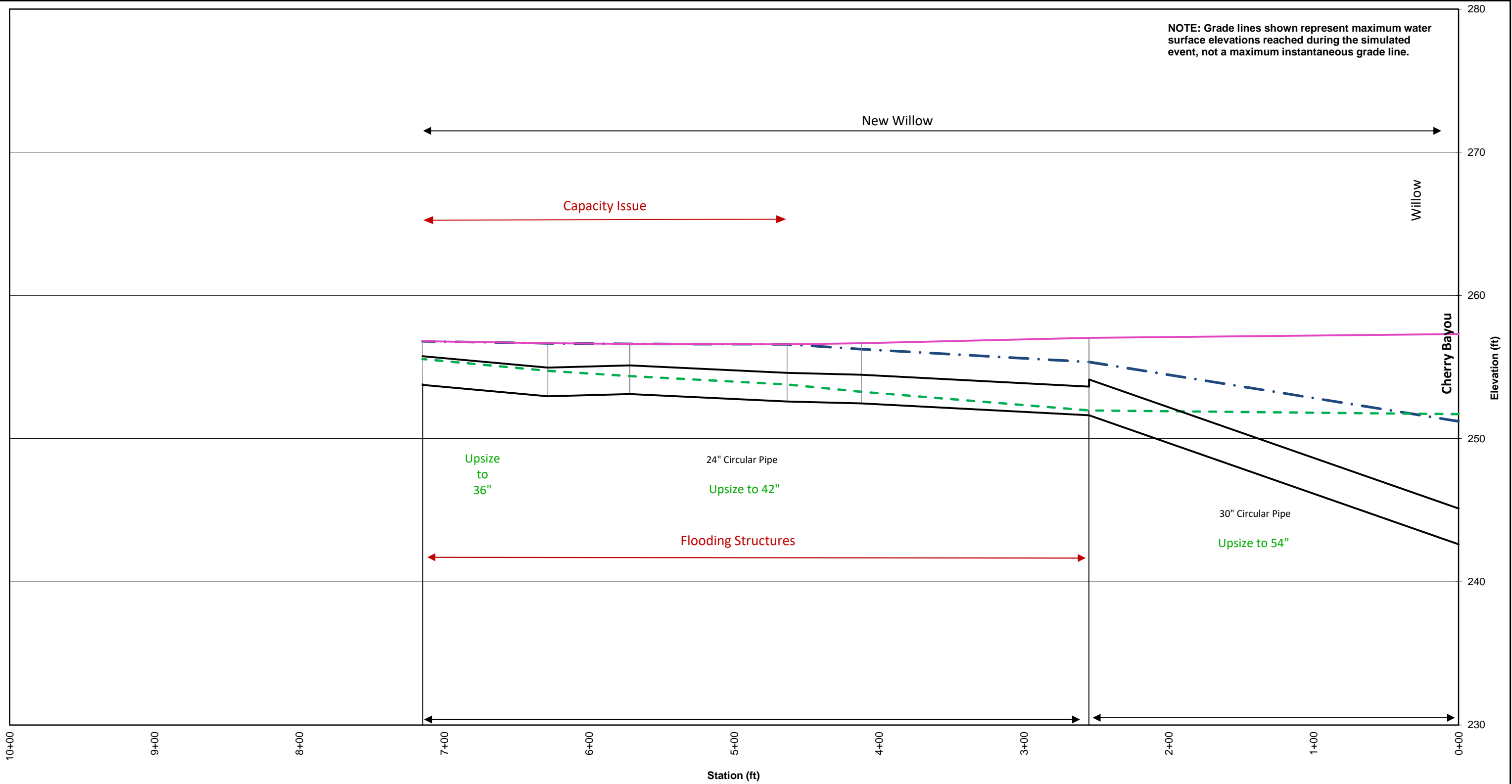










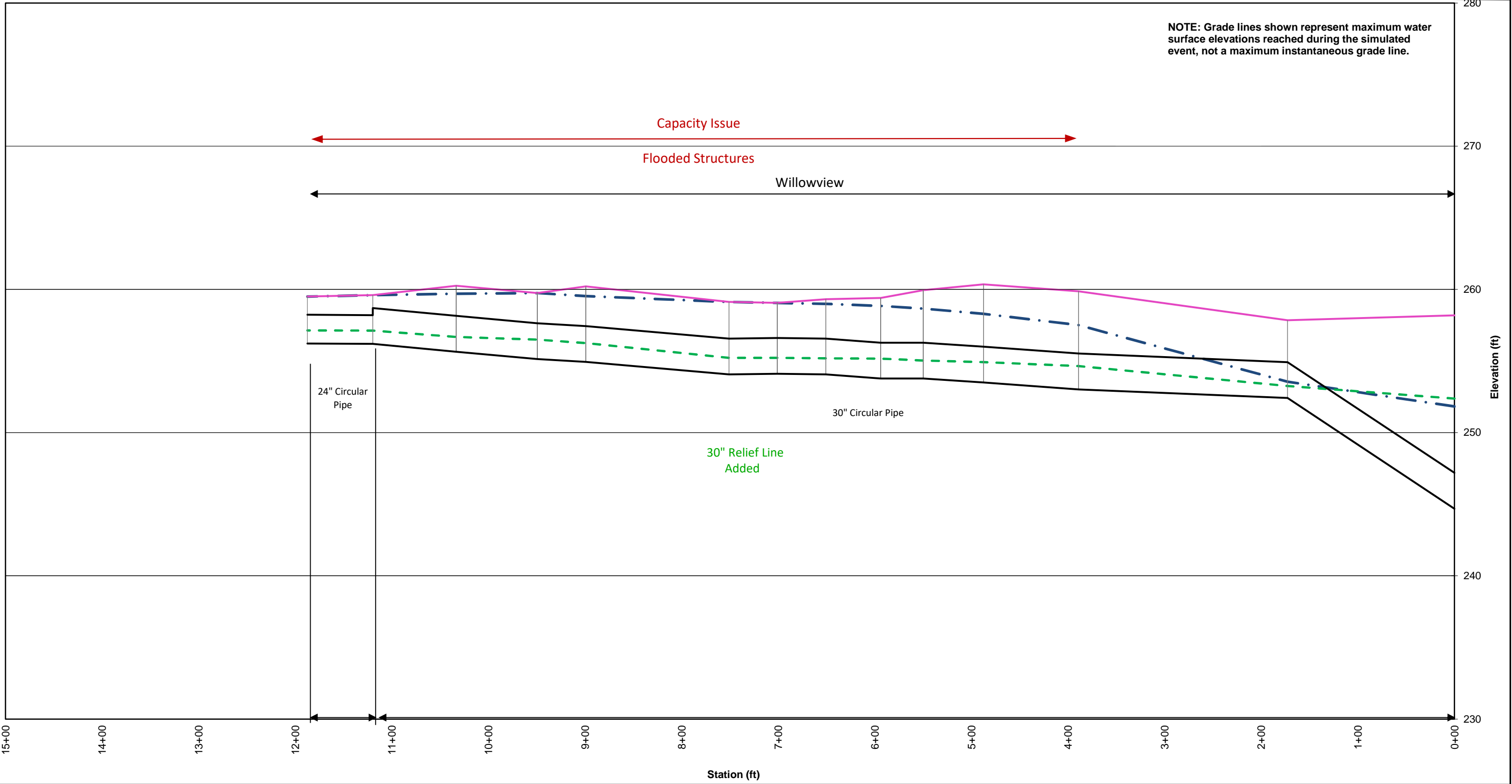
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study Cherry Bayou - Outlet to Park Ave Hydraulic Profile</b>	<b>Figure CB-00A</b>
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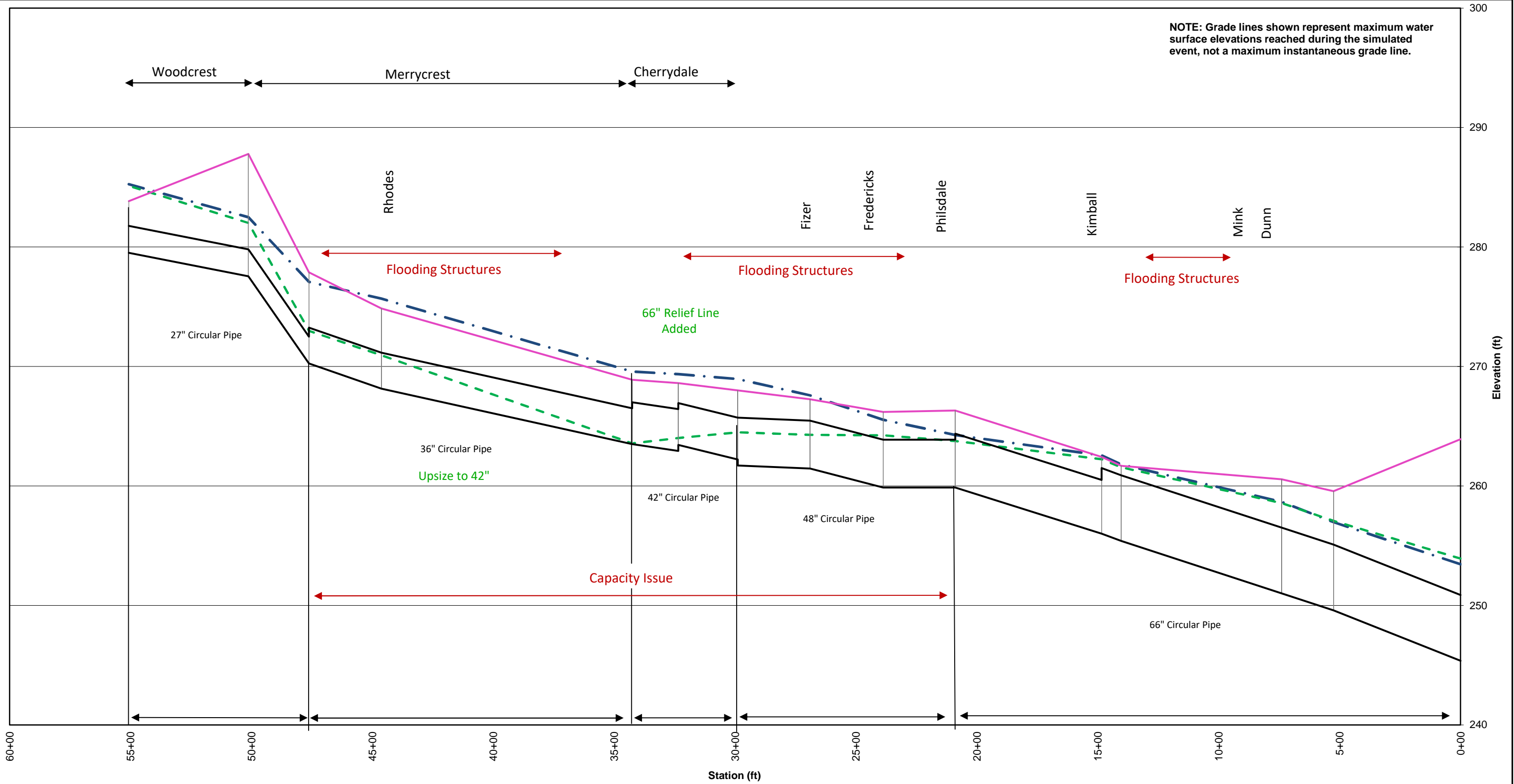
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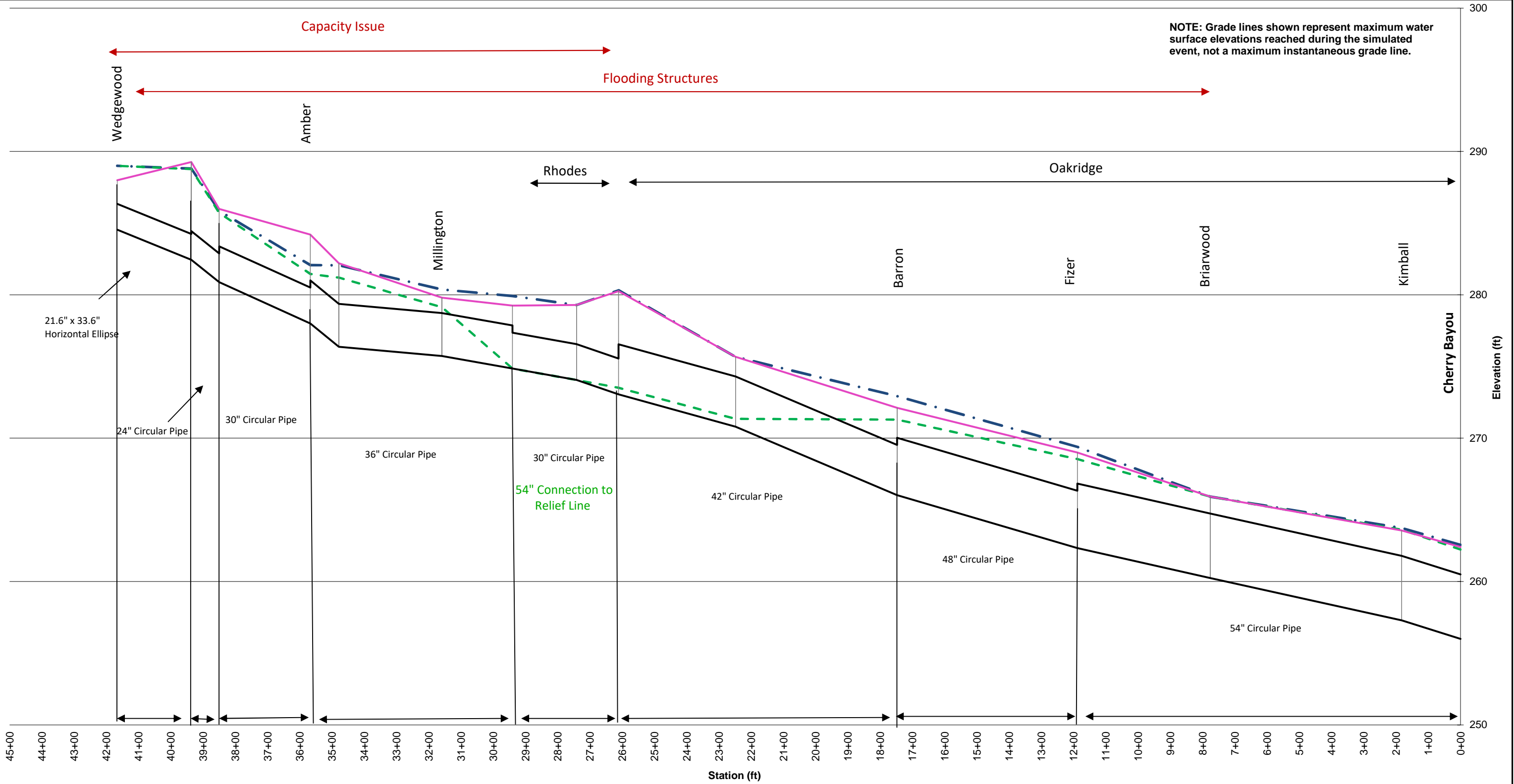
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch along New Willow Ave</b>	<b>Figure CB-02</b>
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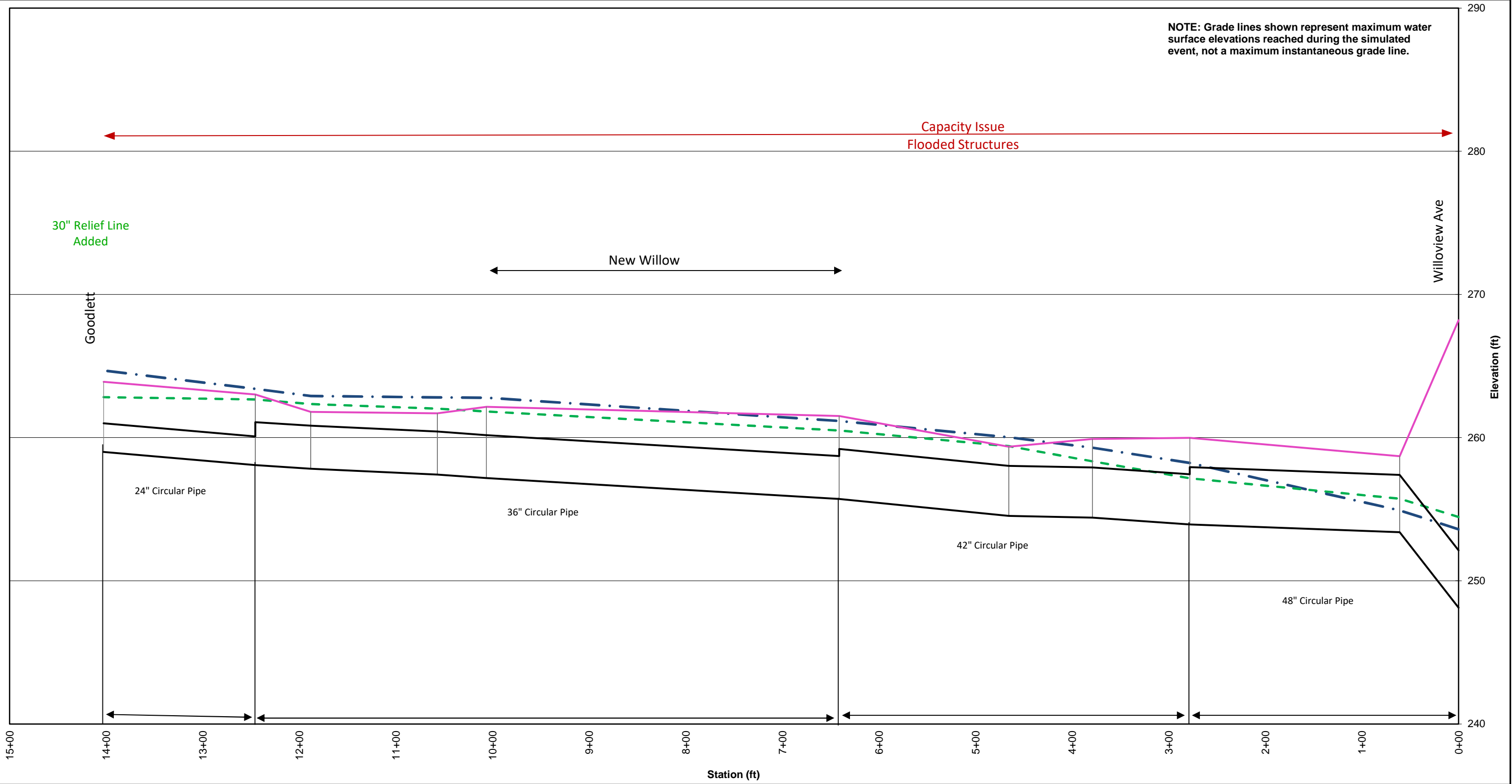
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch along Willowview Ave</b>	<b>Figure CB-03</b>



 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Woodcrest Dr</b> <b>Hydraulic Profile</b> <b>(Area 7)</b>	<b>Figure</b> <b>CB-05</b>
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 <b>TETRA TECH</b>		<b>Cherry Bayou Drainage Study Cherry Bayou - Wedgewood to Kimball Hydraulic Profile (Area 7)</b>	<b>Figure CB-05.4</b>



NOTE: Grade lines shown represent maximum water surface elevations reached during the simulated event, not a maximum instantaneous grade line.

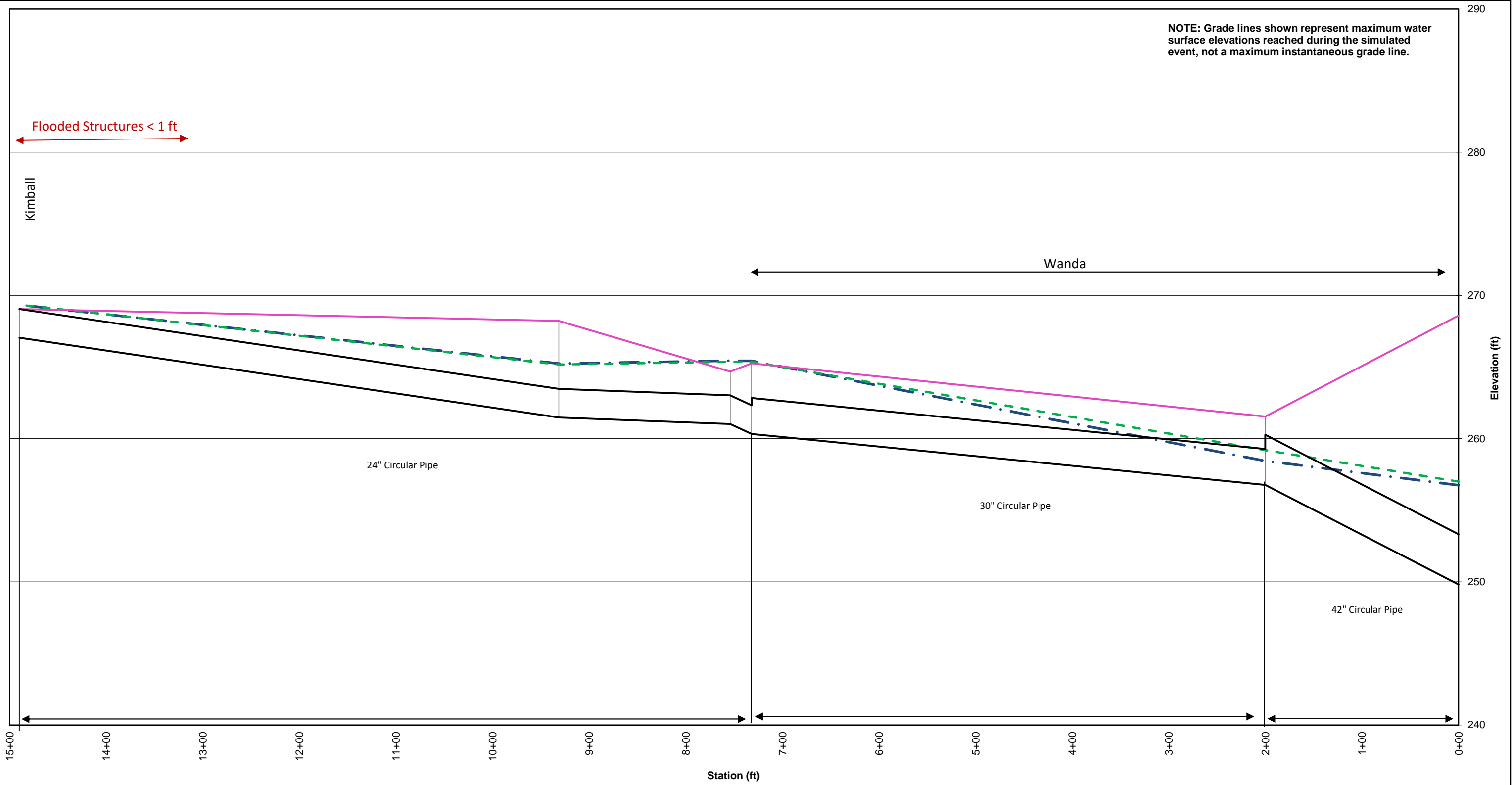








10-Year Existing HGL 10-Year Proposed HGL Ground Surface at Manholes Model Node Sewer Pipe

Cherry Bayou Drainage Study  
Cherry Bayou - Main Branch to Goodlett St  
(Area 6)

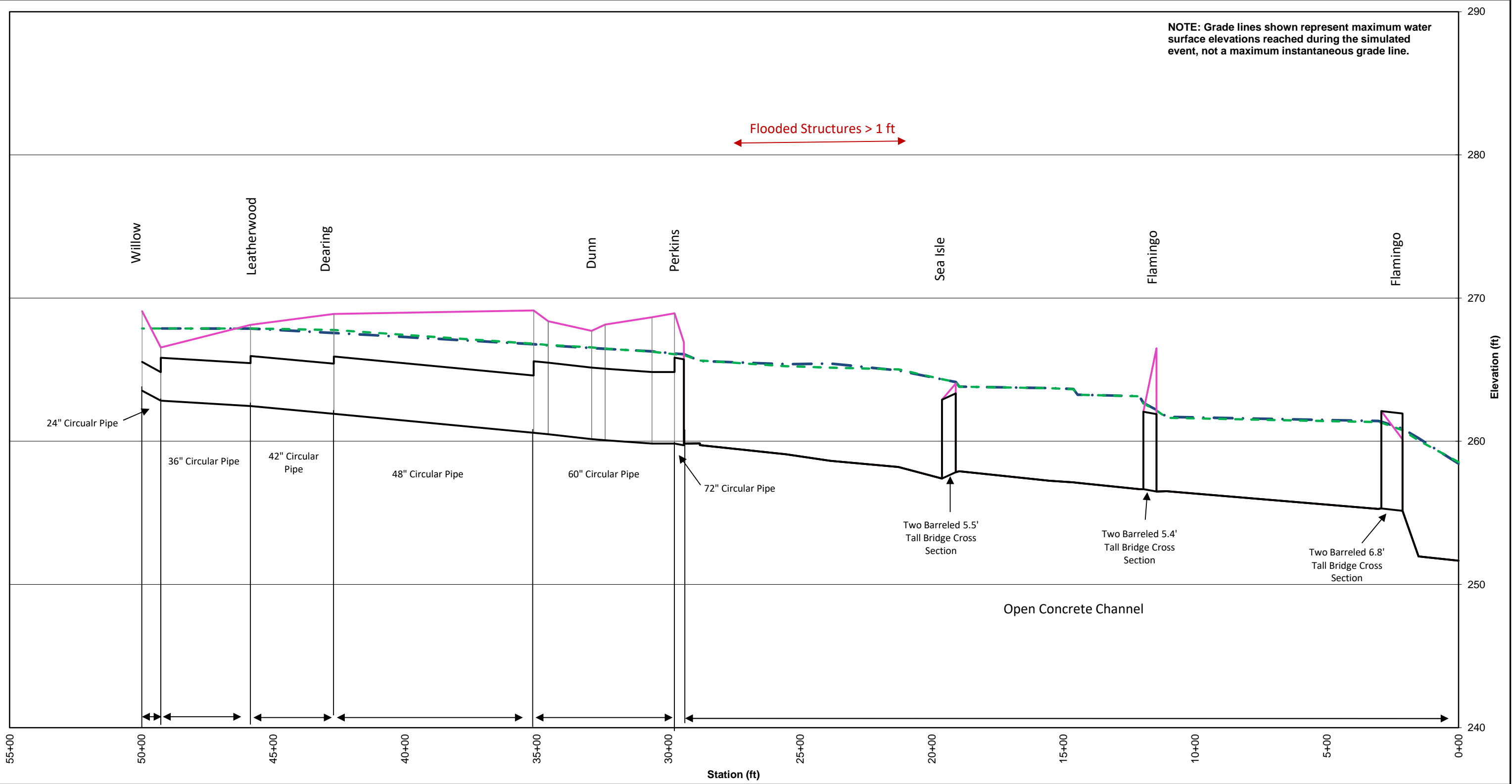
Figure  
CB-07







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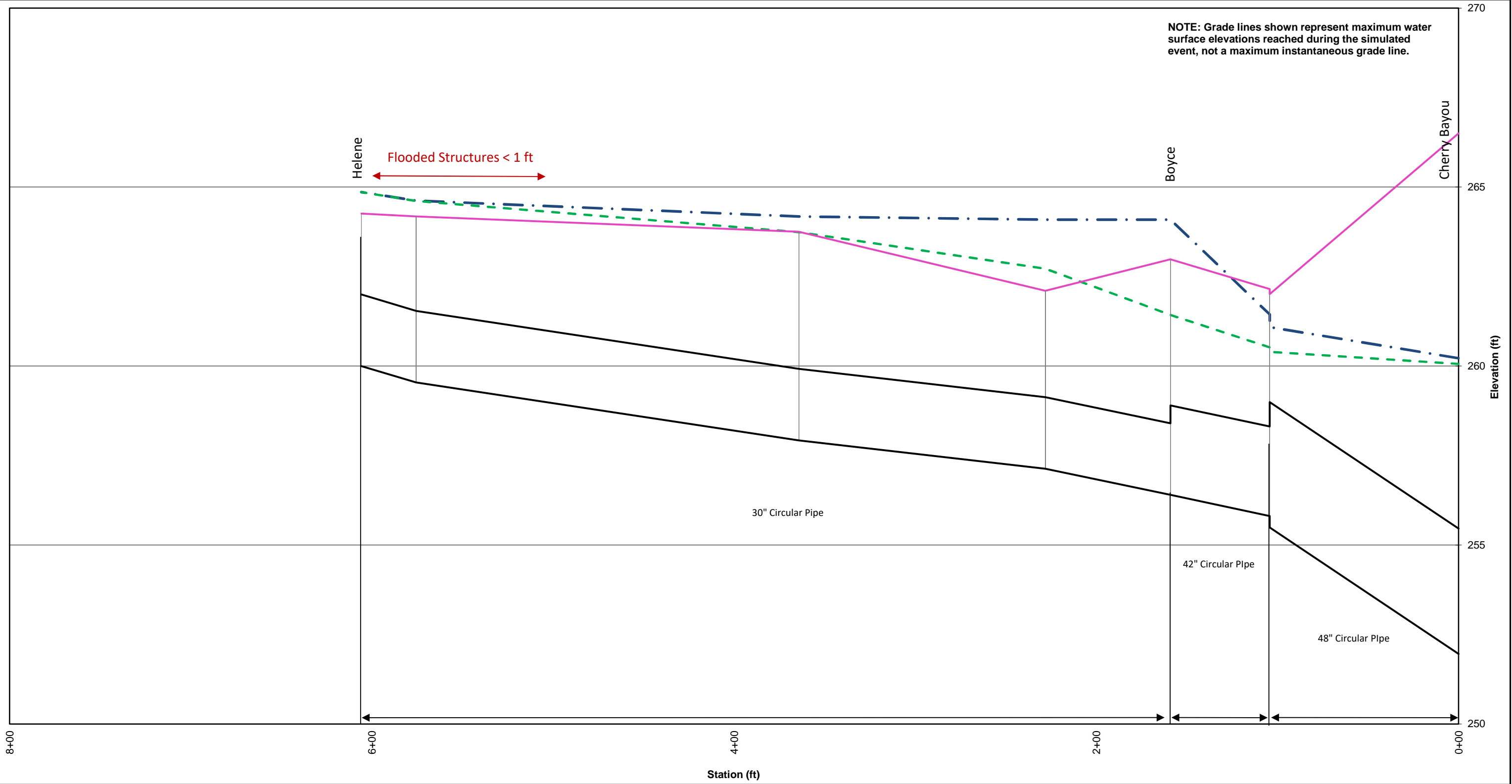






 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Kimball Ave</b> <b>Hydraulic Profile</b> <b>(Area 6)</b>	<b>Figure</b> <b>CB-10</b>

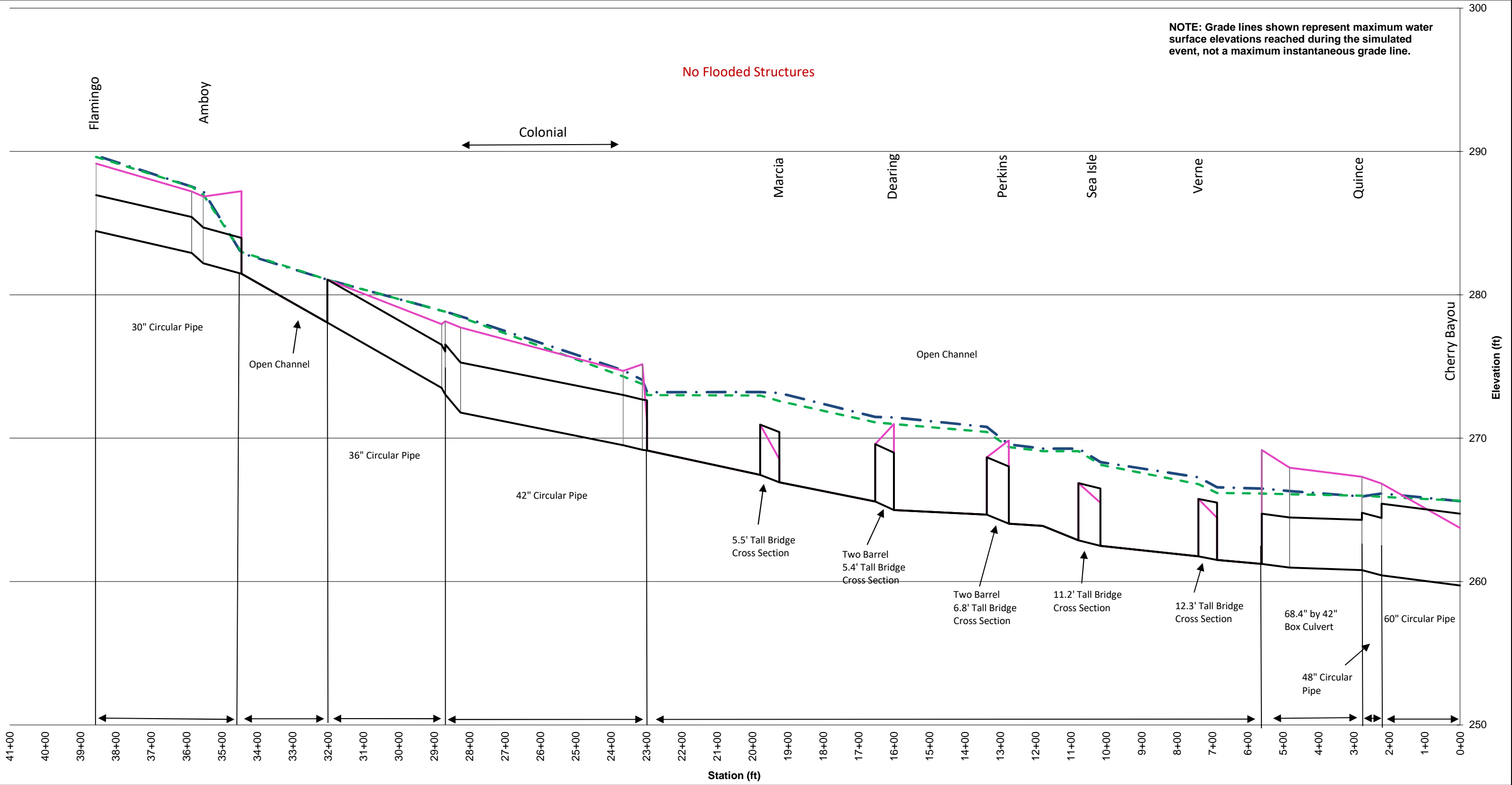




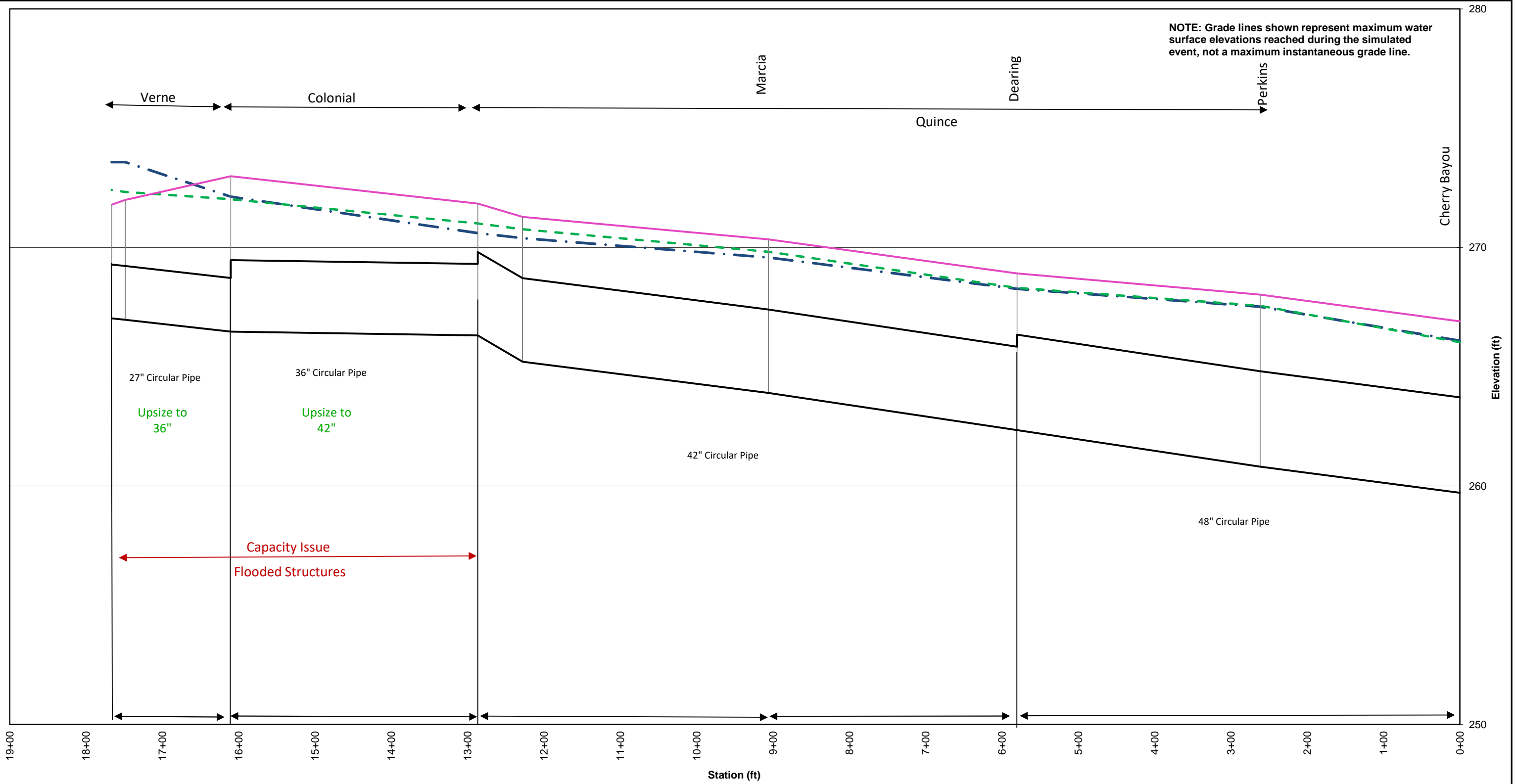
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Willow Rd</b> <b>Hydraulic Profile</b> <b>(Area 8)</b>	<b>Figure</b> <b>CB-12</b>









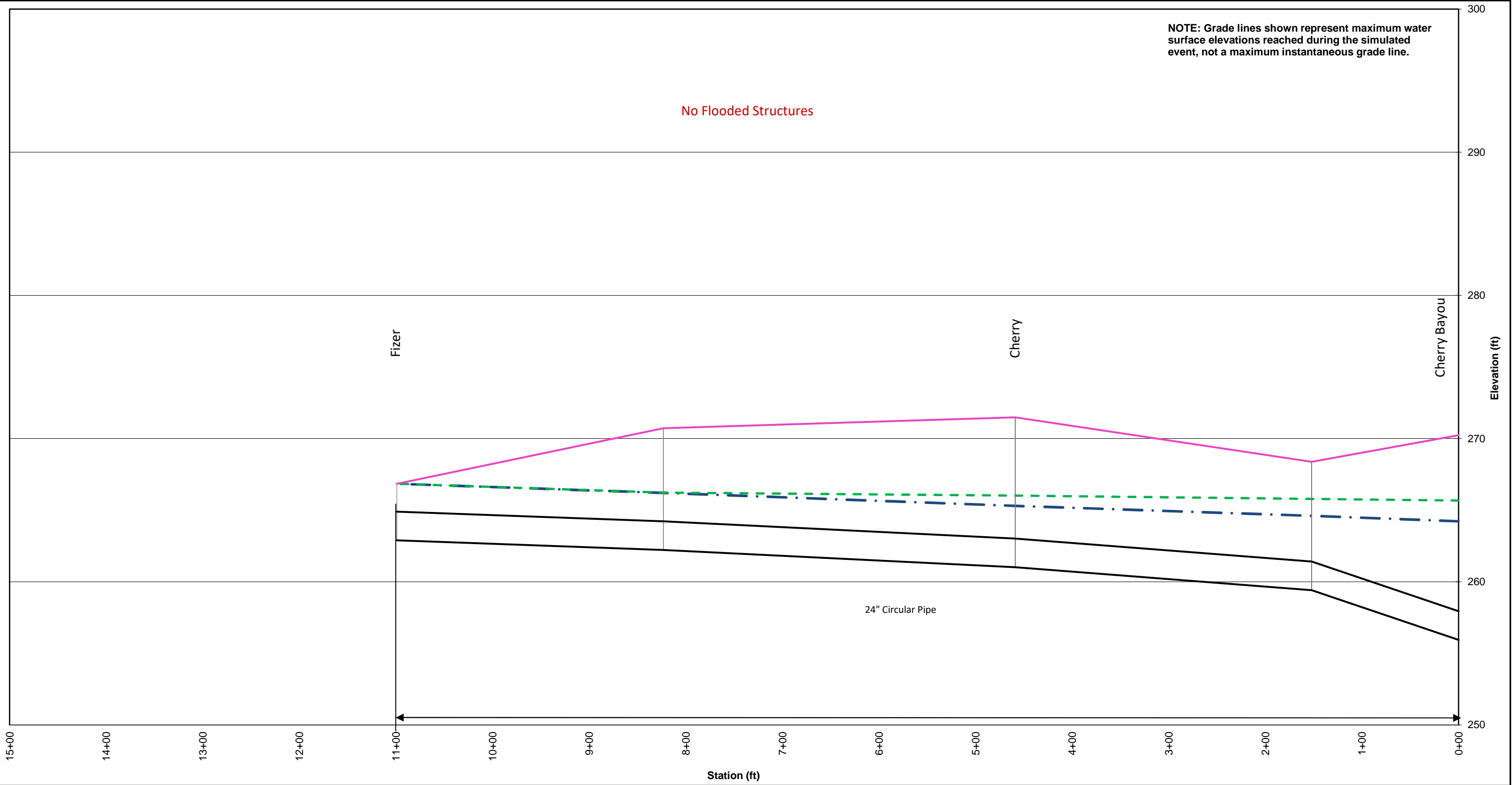
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Helene to Cherry Bayou</b> <b>Hydraulic Profile</b> <b>(Area 8)</b>	<b>Figure</b> <b>CB-12.3</b>








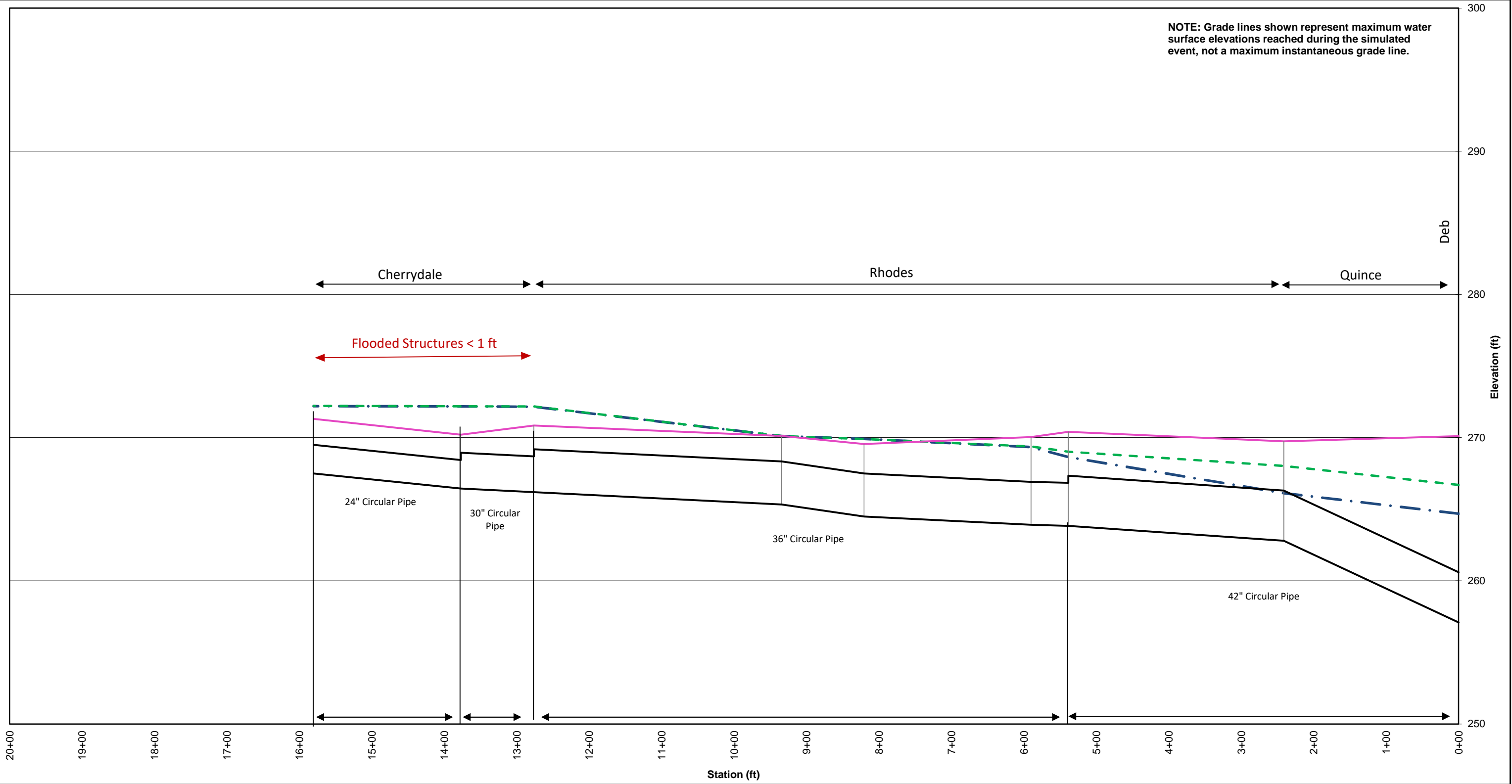
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study Cherry Bayou - Colonial to Dunn Hydraulic Profile (Area 8)</b>	<b>Figure CB-12.6</b>








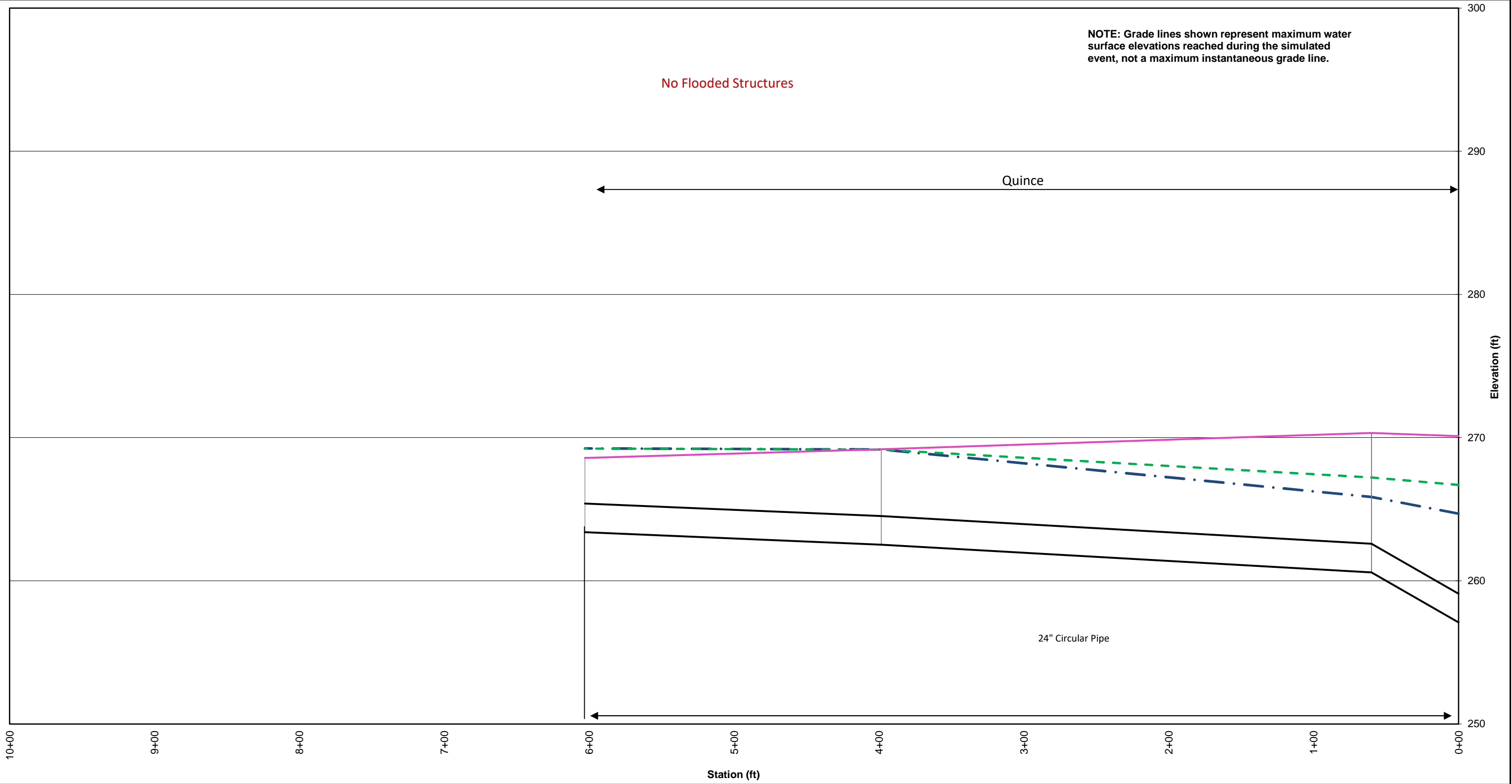
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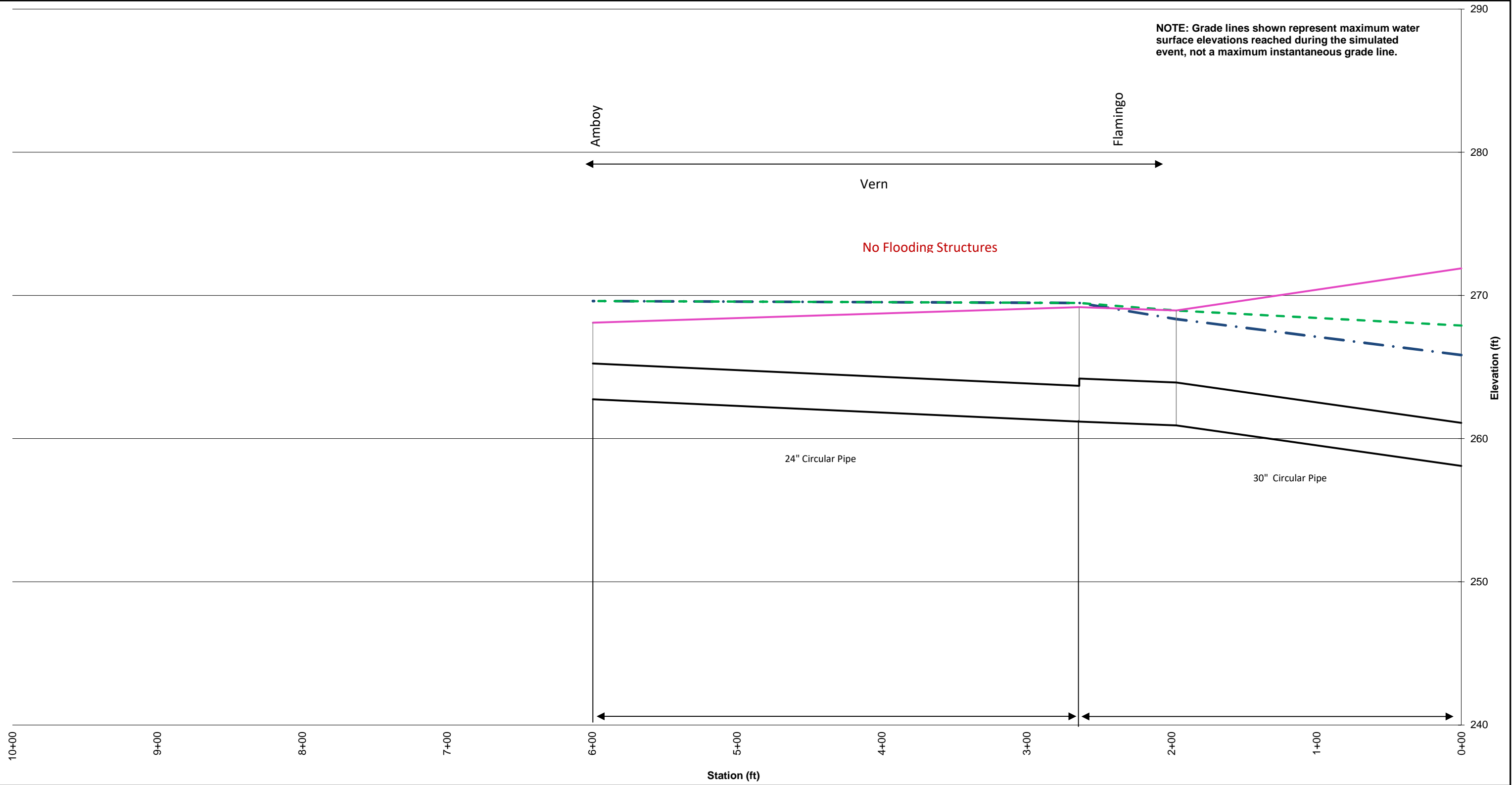
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Fizer Ave</b> <b>Hydraulic Profile</b> <b>(Area 6)</b>	<b>Figure</b> <b>CB-15</b>
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 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Cherrydale Ave</b> <b>Hydraulic Profile</b> <b>(Area 6)</b>	<b>Figure</b> <b>CB-16</b>

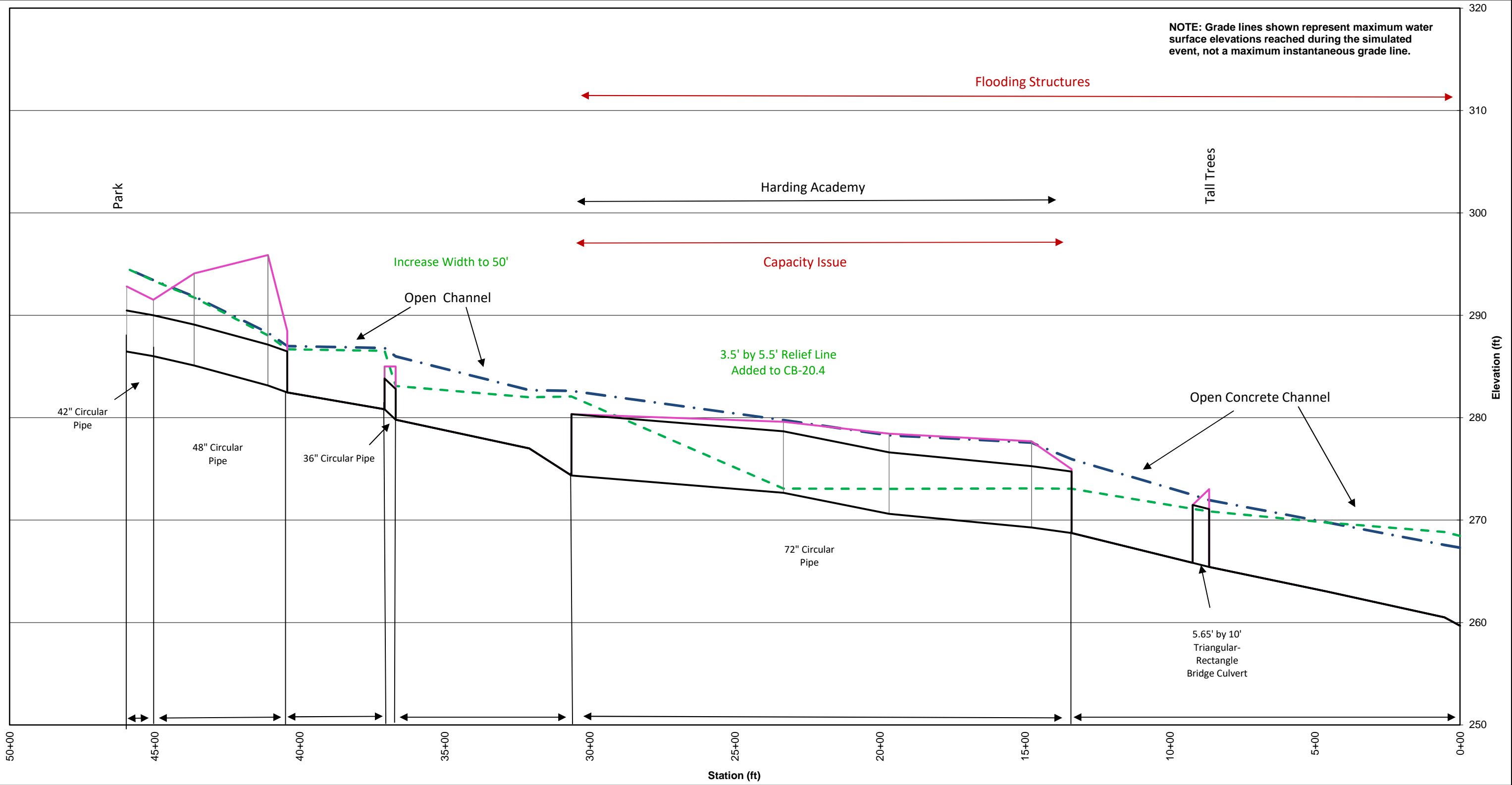


 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch along Quince Rd</b> <b>Hydraulic Profile</b> <b>(Area 6)</b>	<b>Figure</b> <b>CB-17</b>

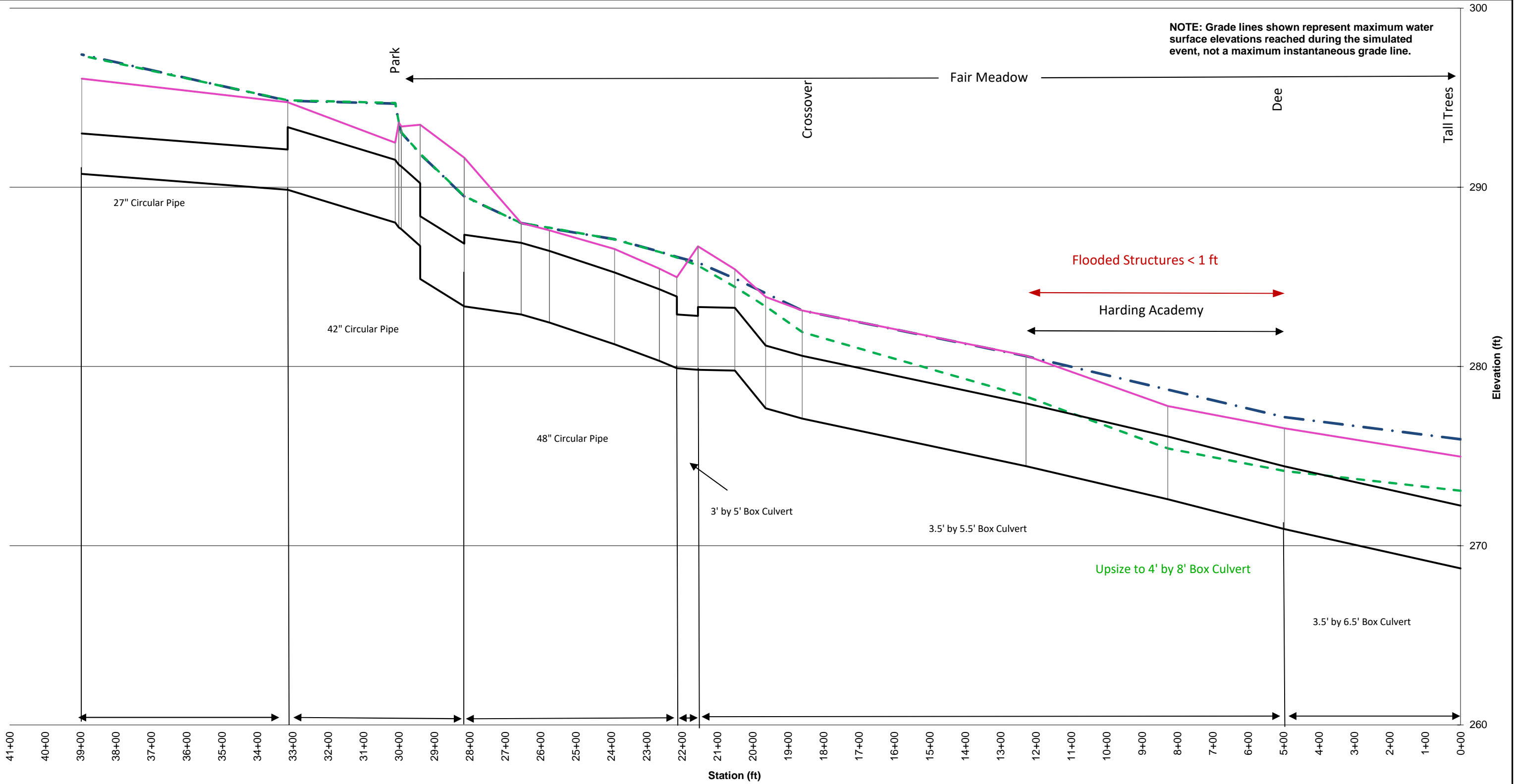




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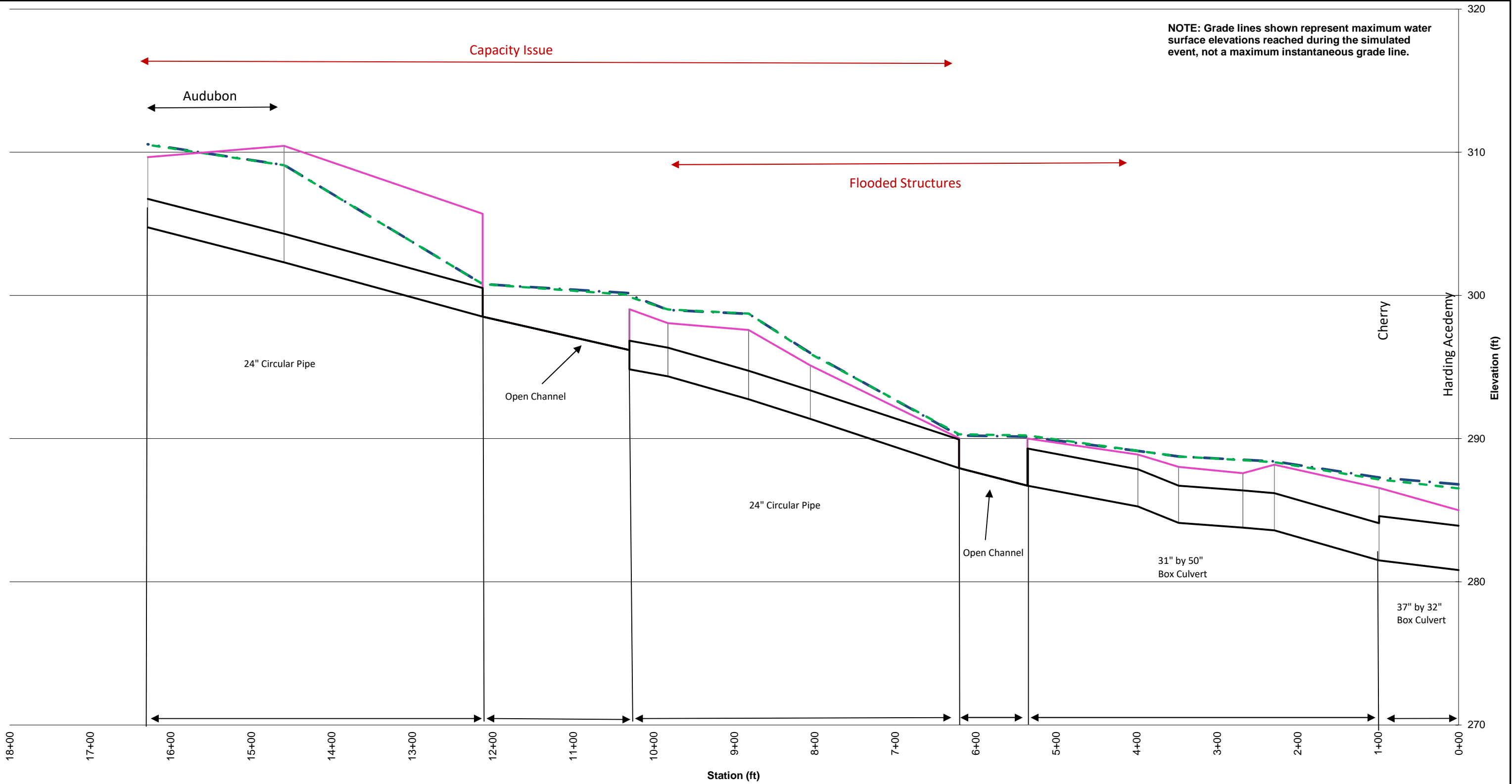










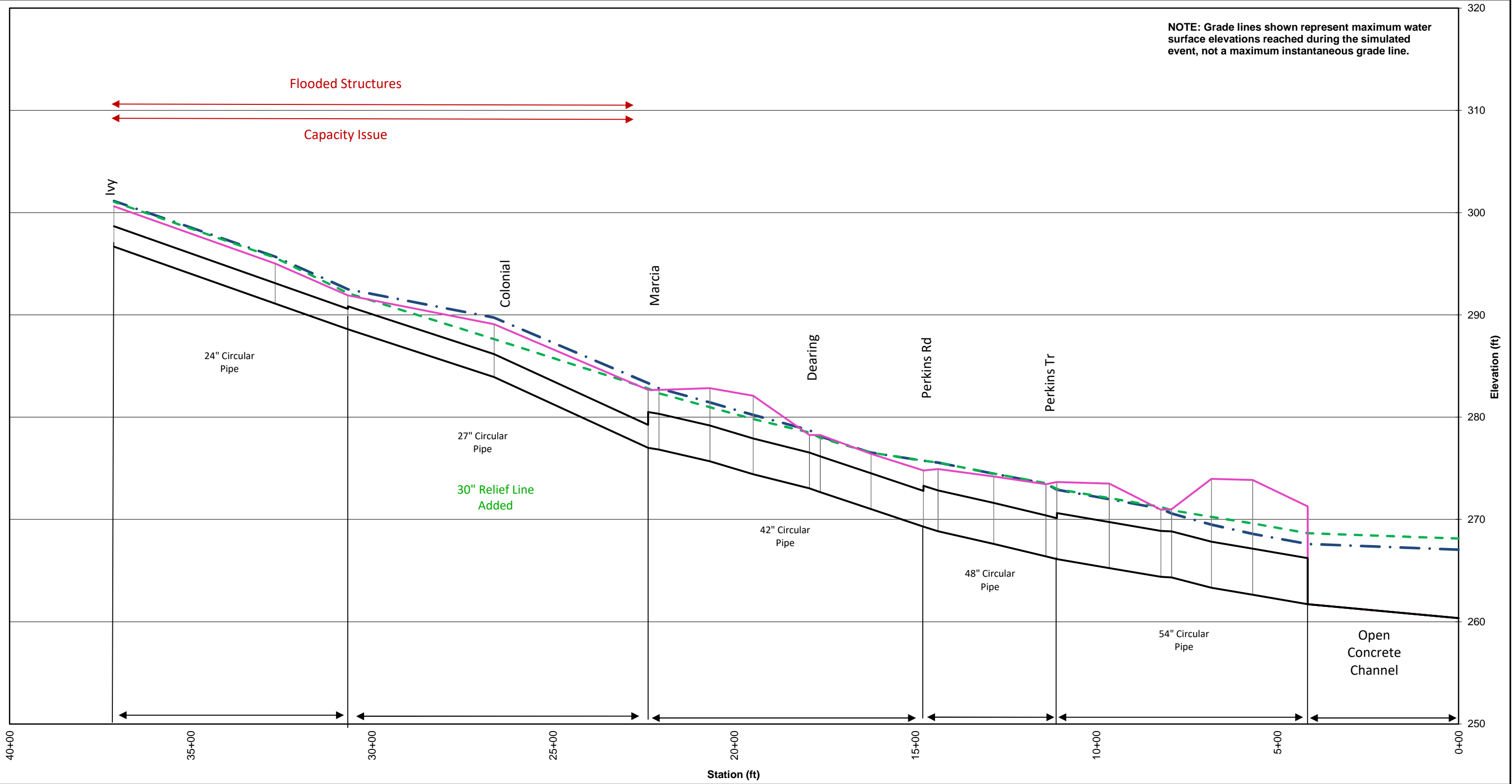
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Park Ave</b> <b>Hydraulic Profile</b> <b>(Area 9)</b>	<b>Figure</b> <b>CB-20</b>







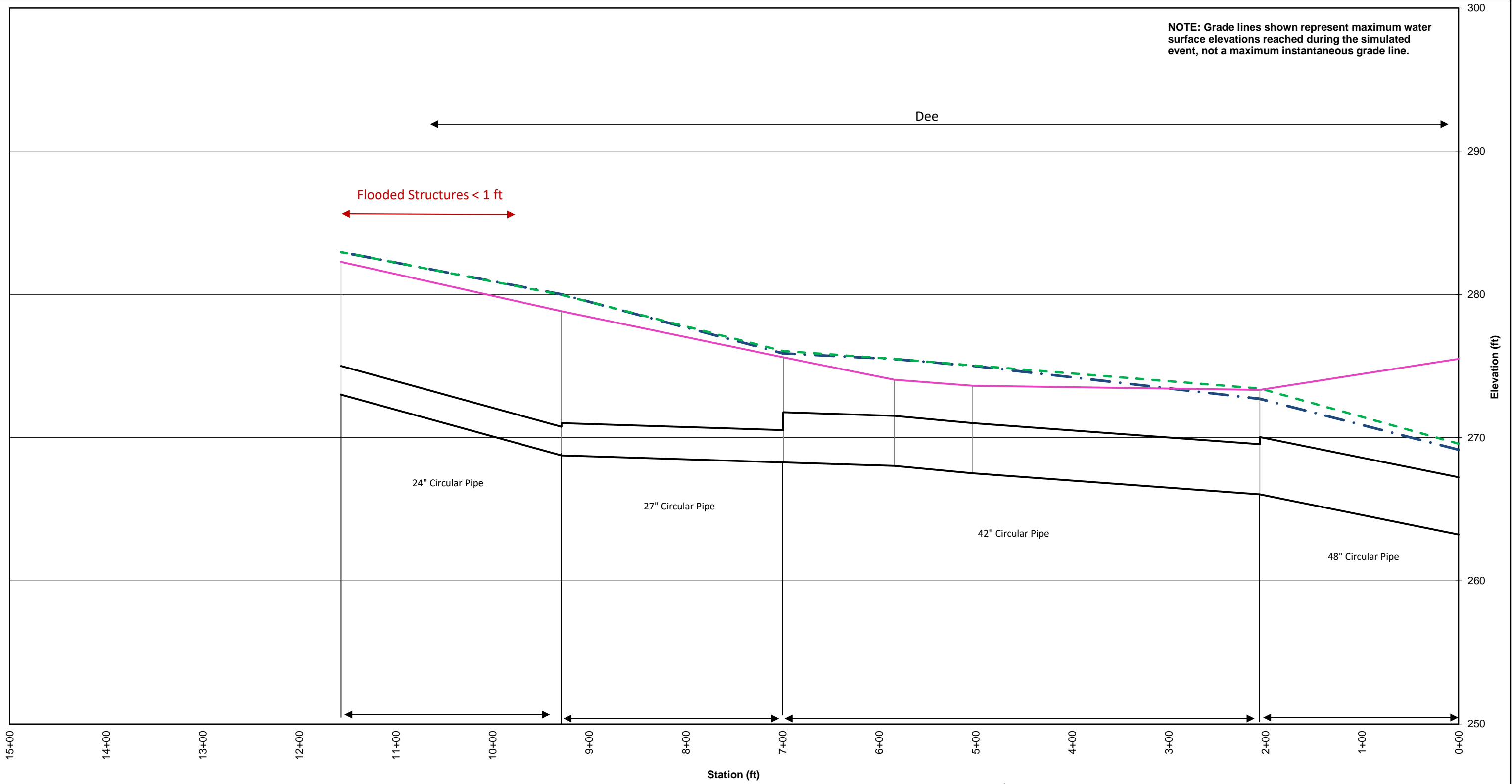
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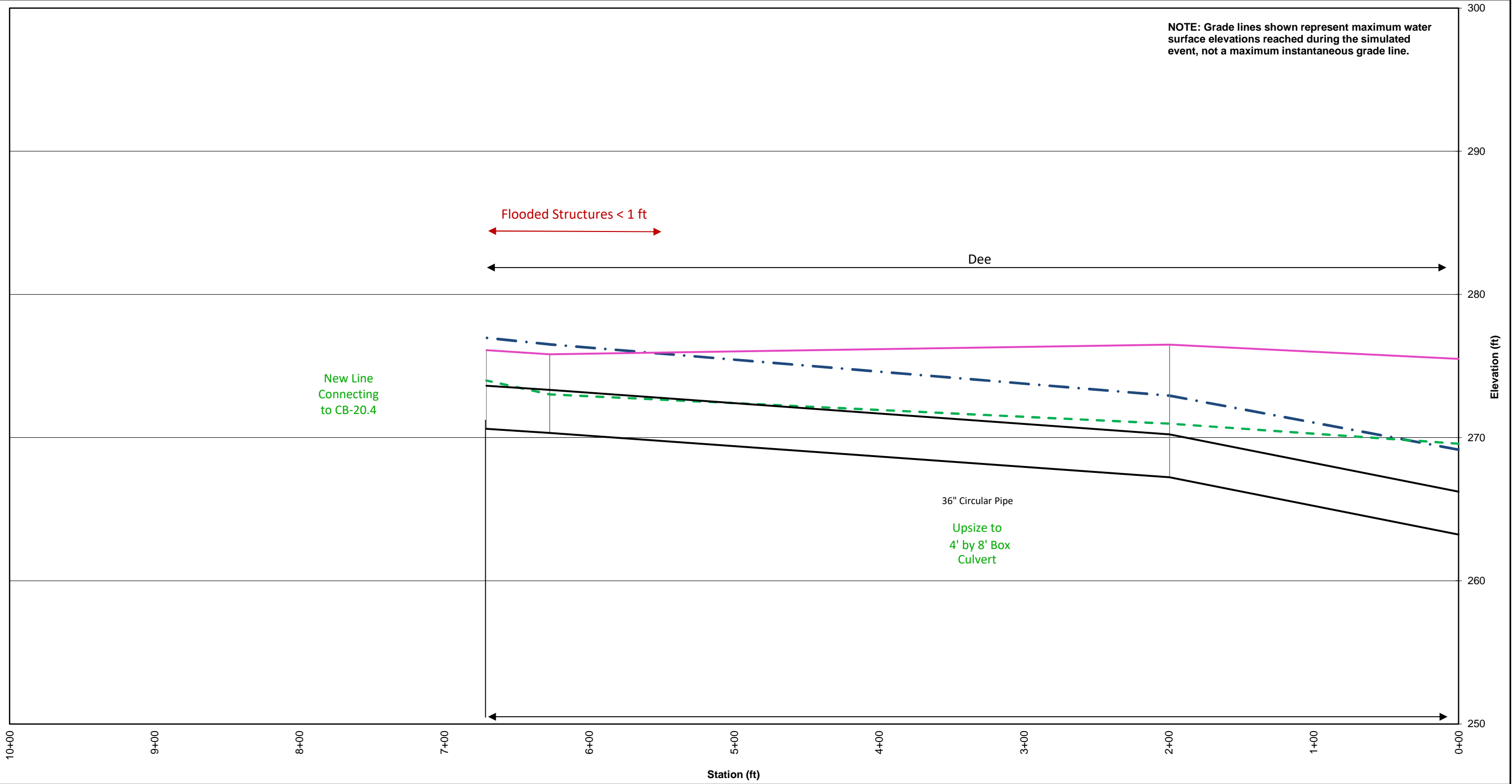
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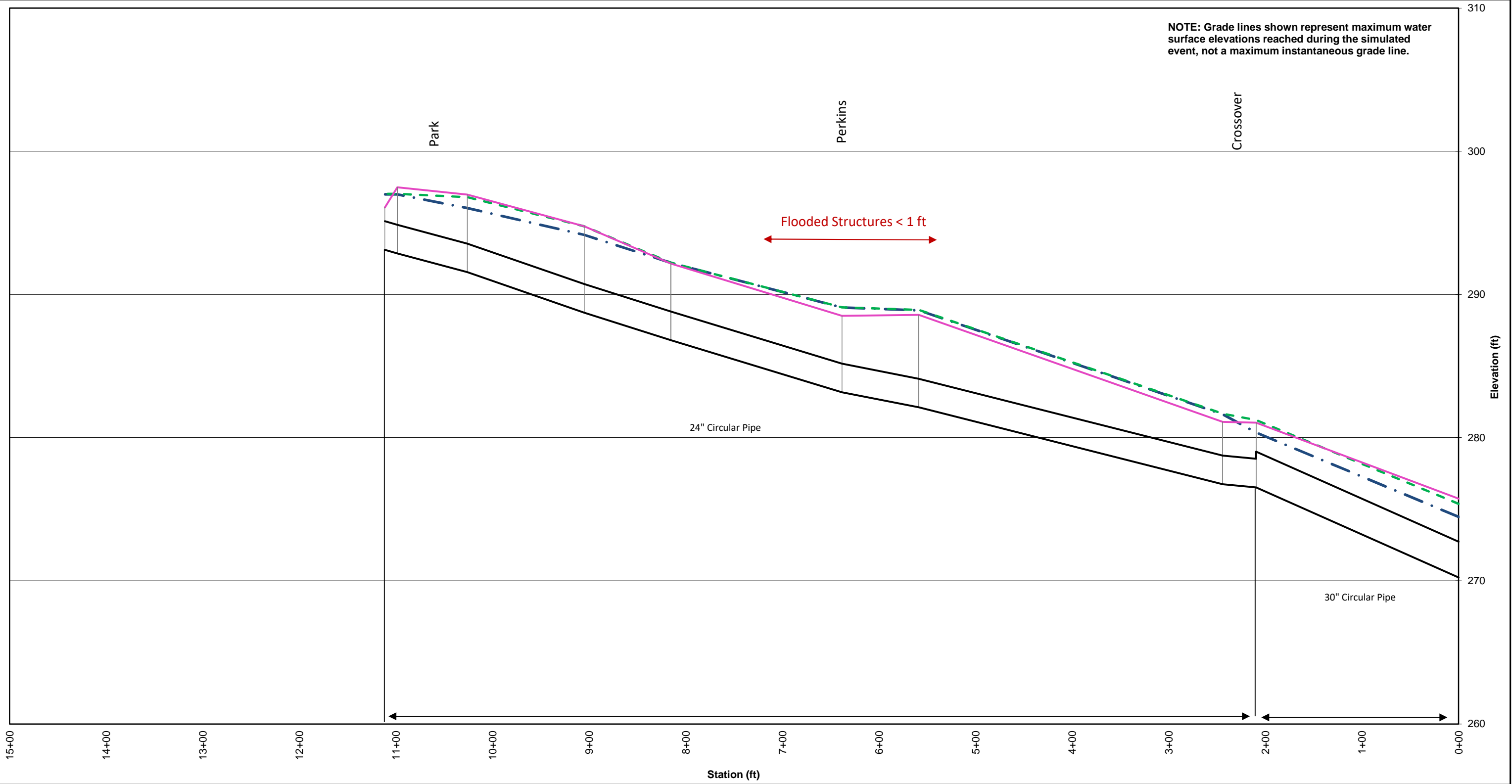
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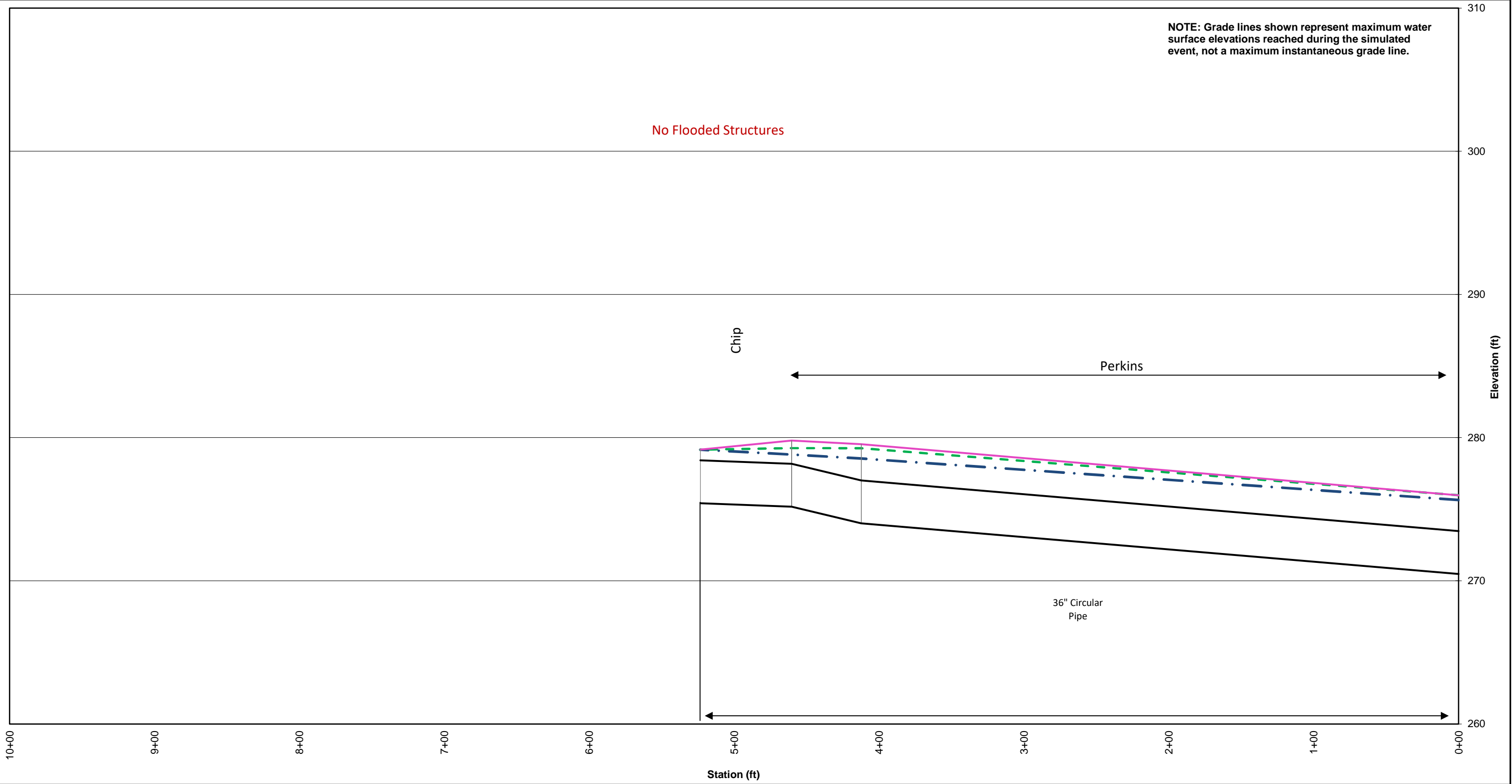
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 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Fair Meadow Rd</b> <b>Hydraulic Profile</b> <b>(Area 10)</b>	<b>Figure</b> <b>CB-23</b>

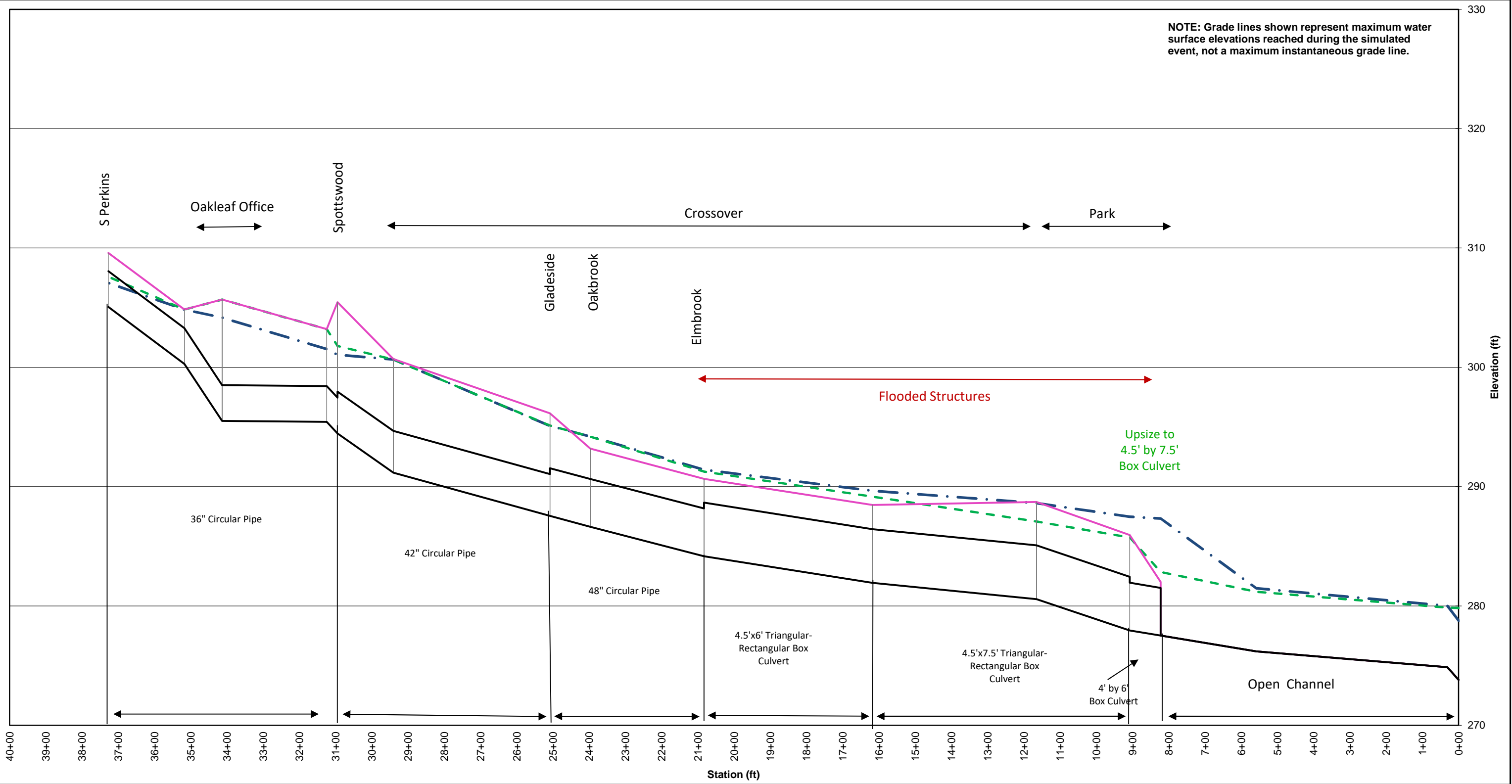


 <b>TETRA TECH</b>	<p>10-Year Existing HGL 10-Year Proposed HGL Ground Surface at Manholes Model Node Sewer Pipe</p>	<p><b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Park Ave</b> <b>Hydraulic Profile</b> <b>(Area 10)</b></p>	<p><b>Figure</b> <b>CB-25</b></p>
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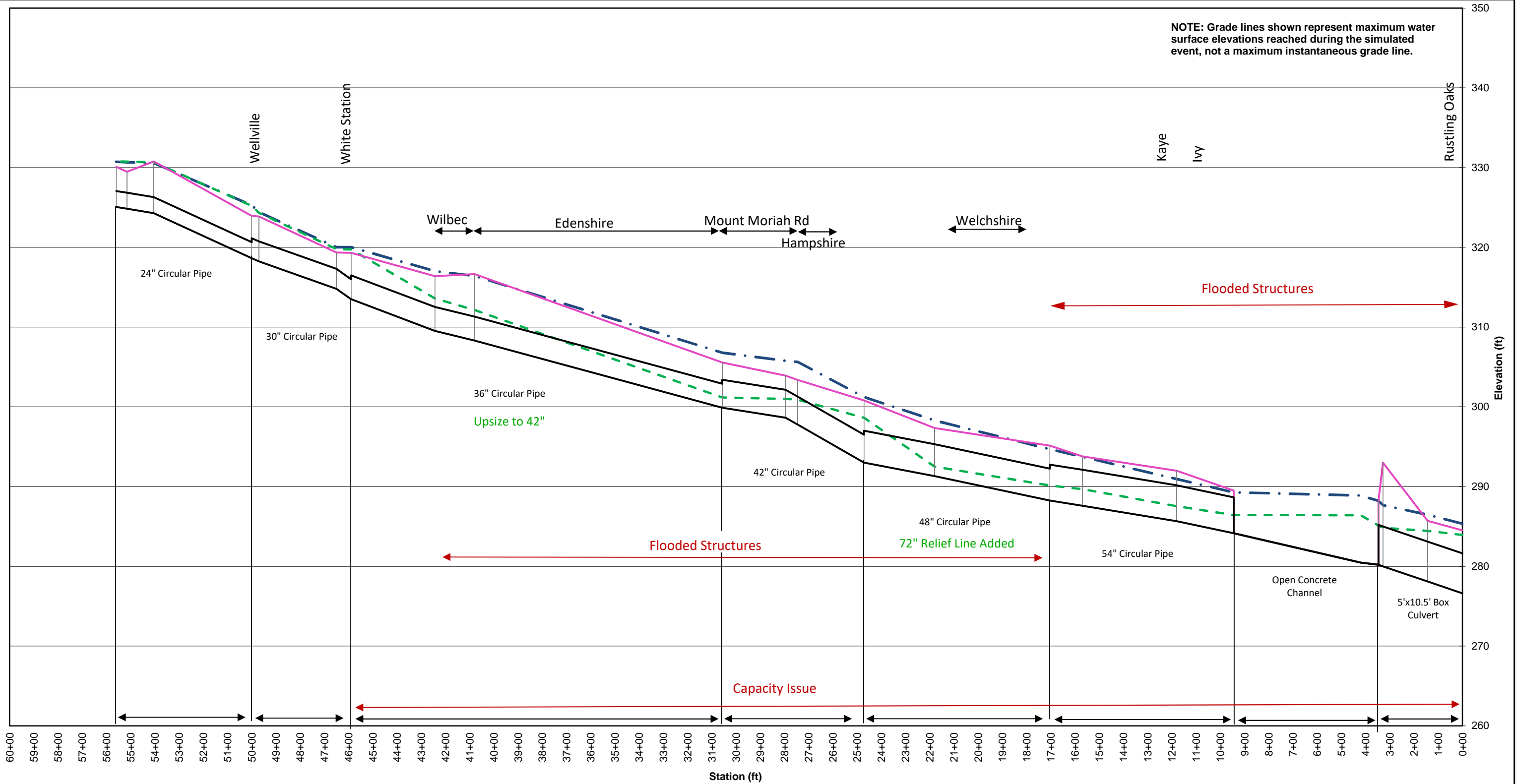


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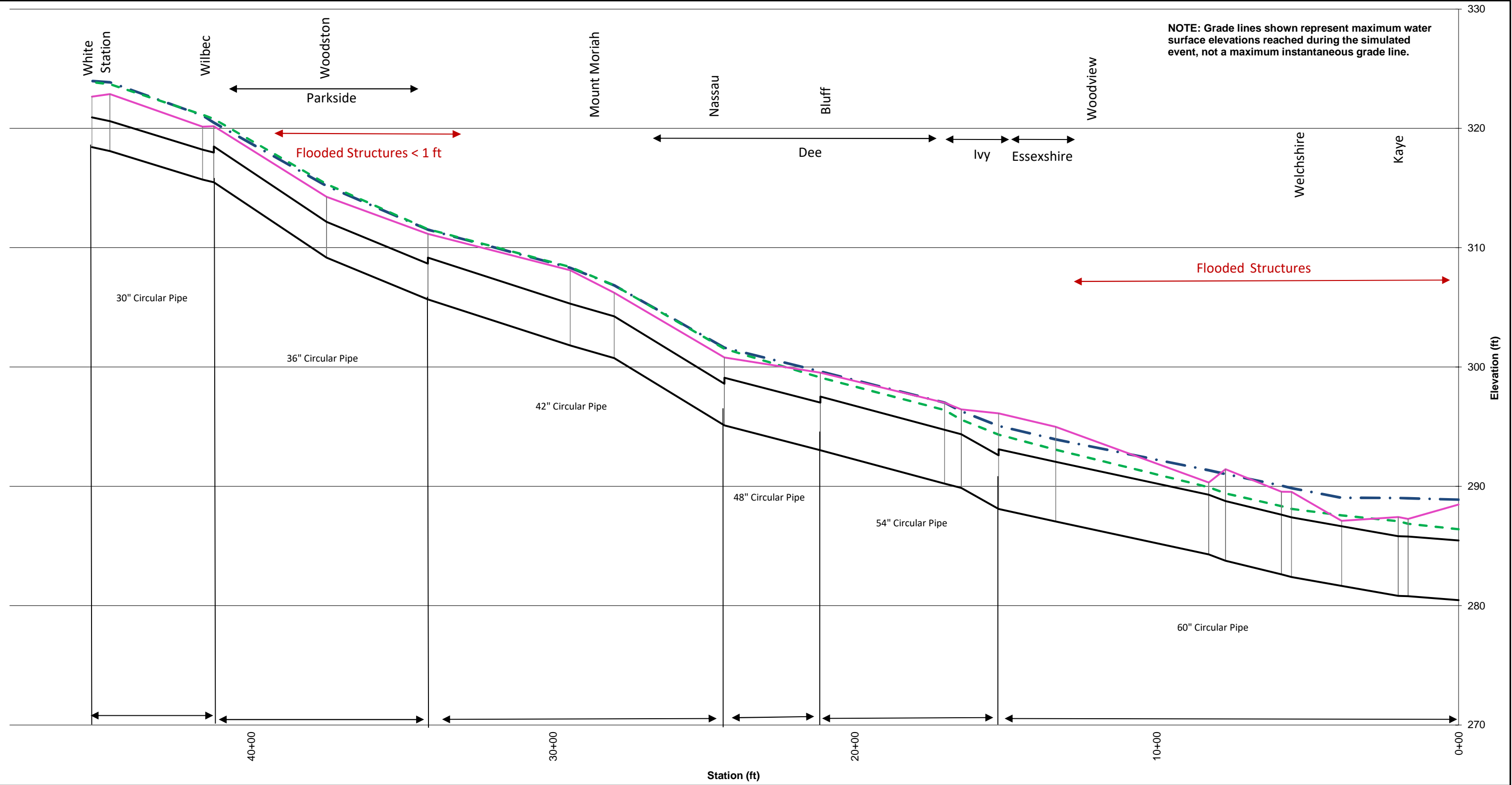




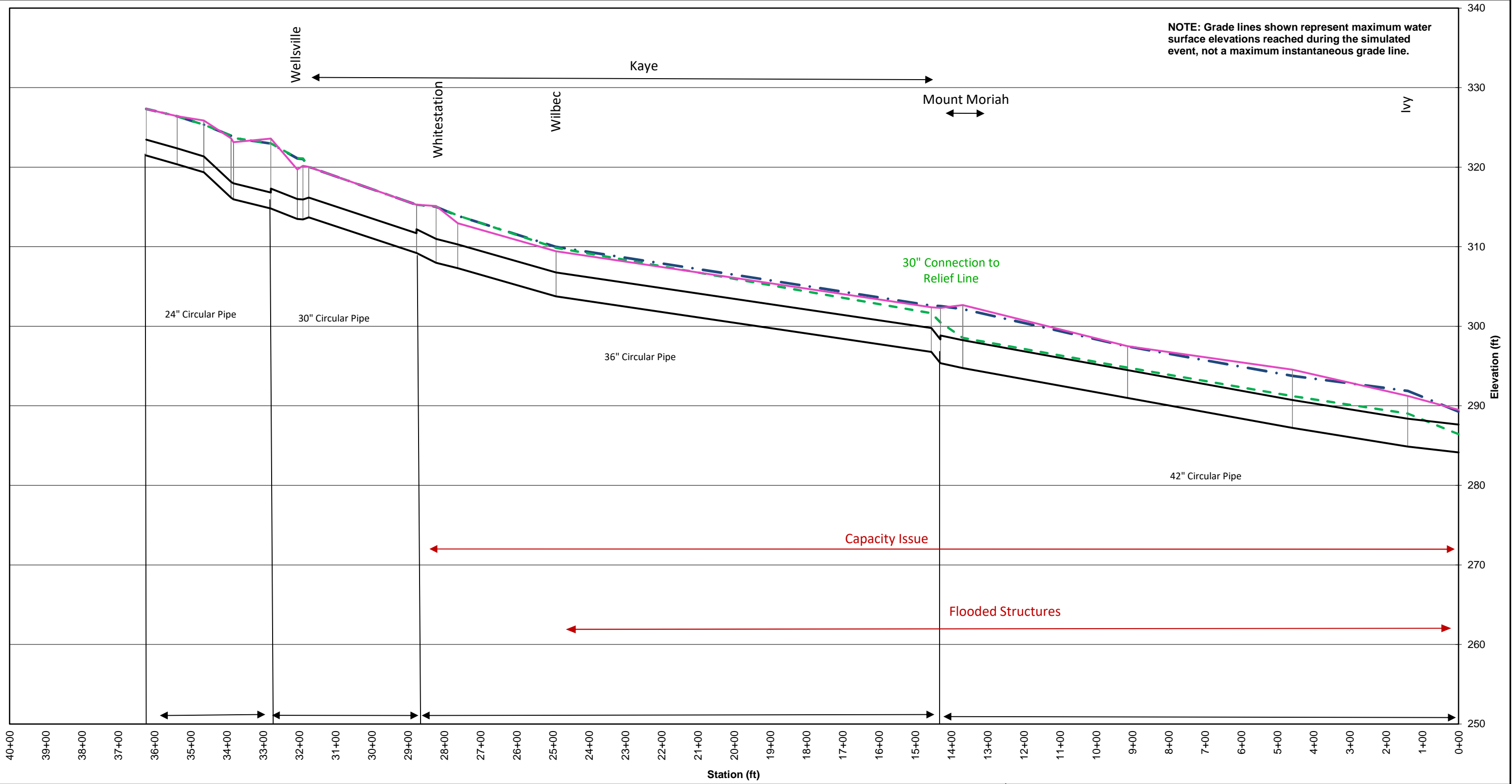
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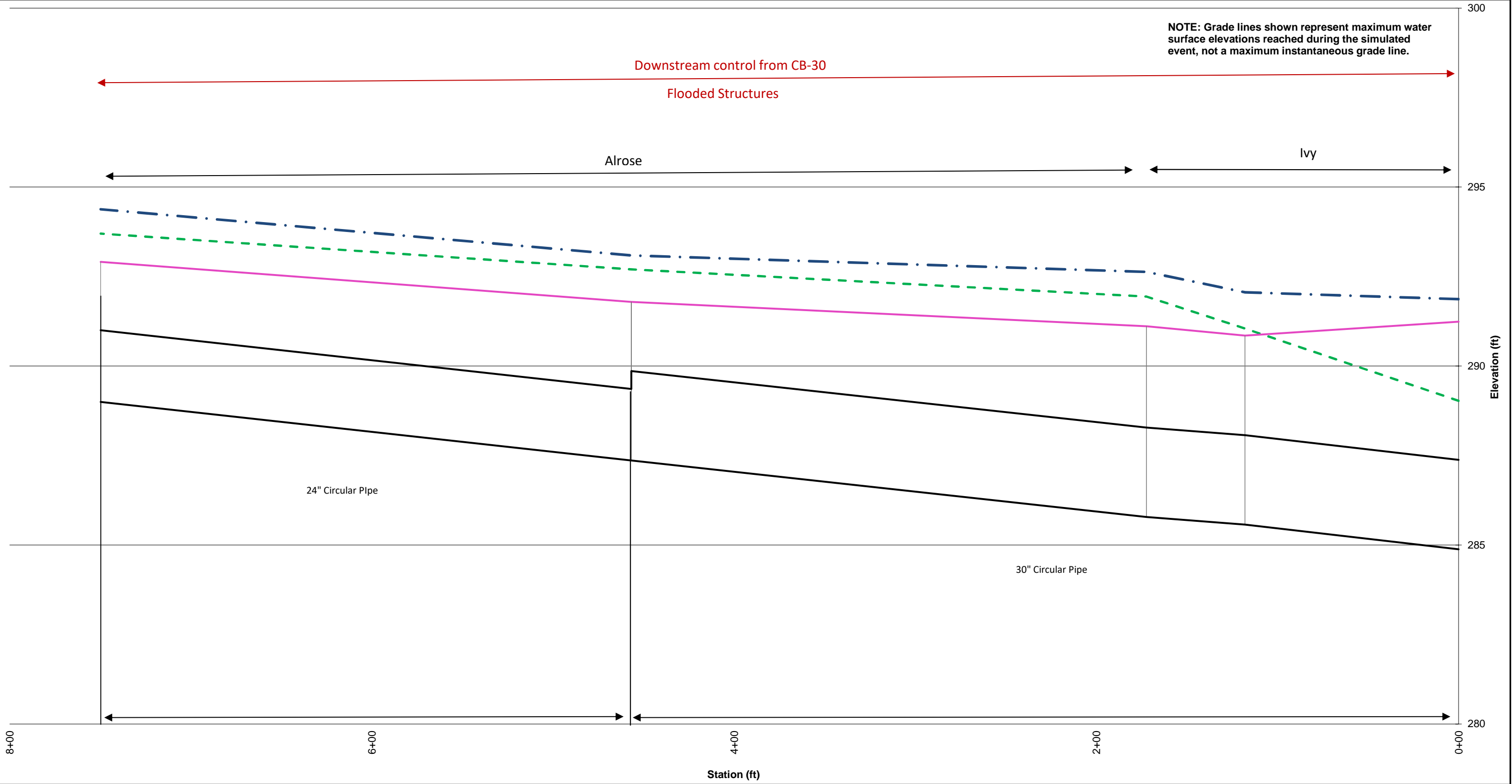
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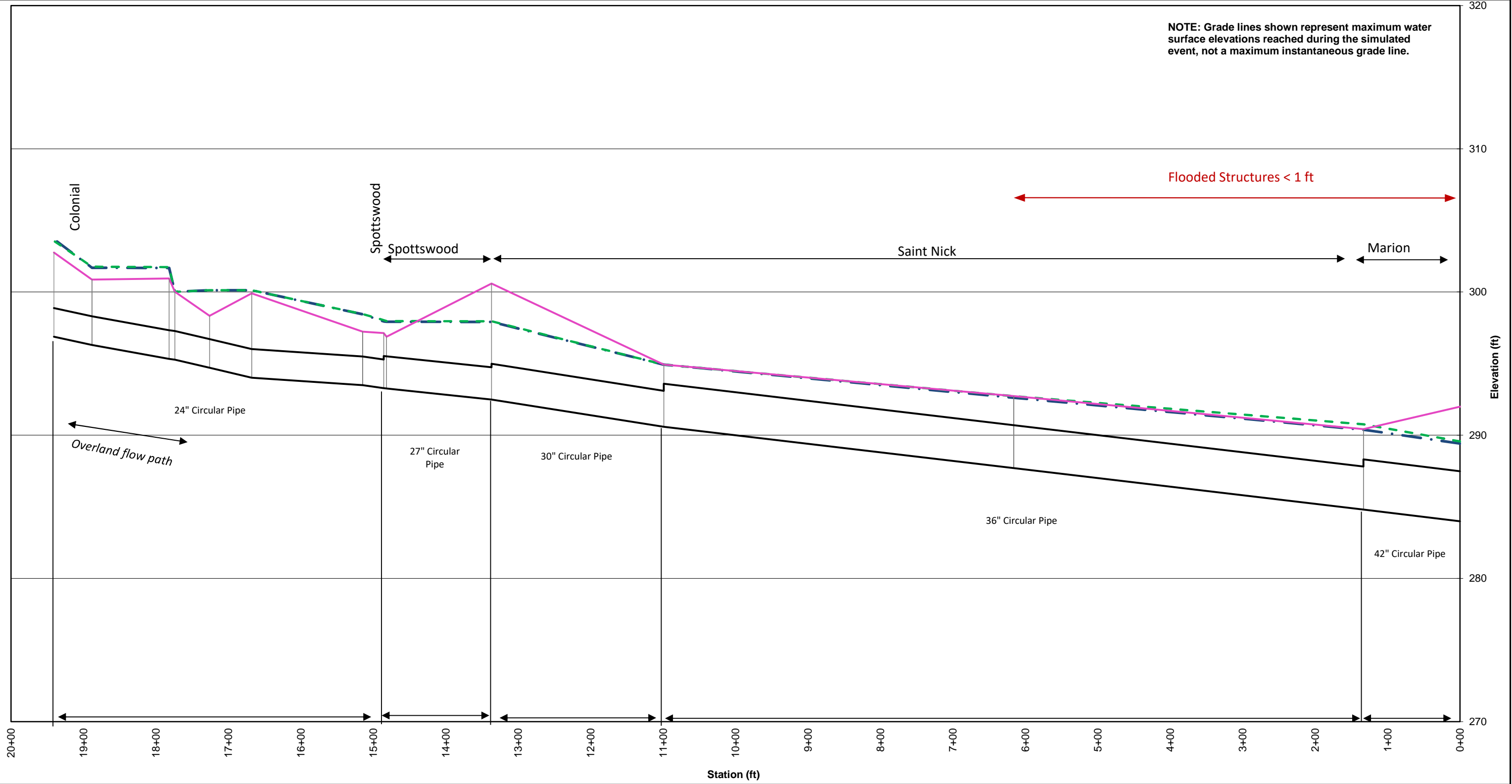
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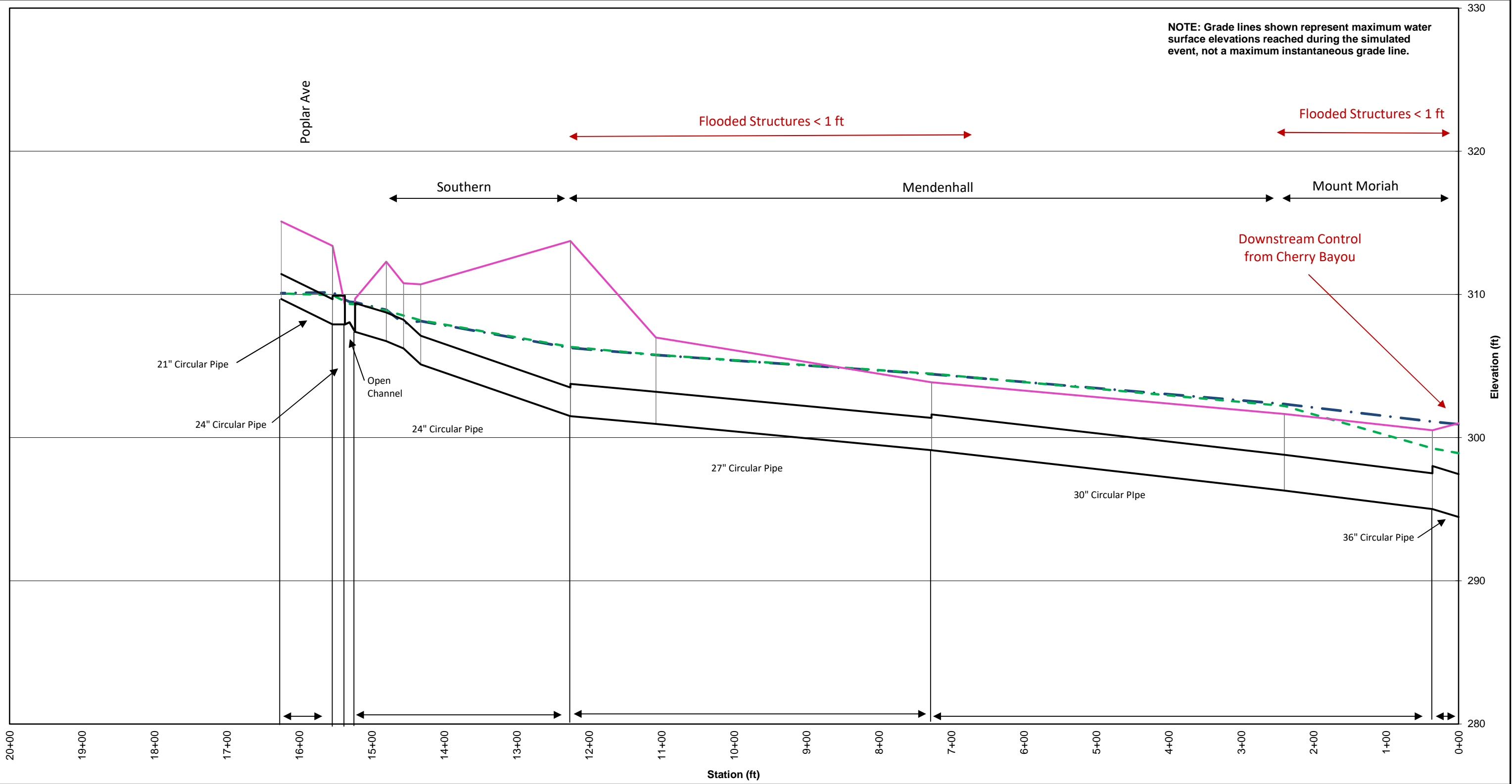
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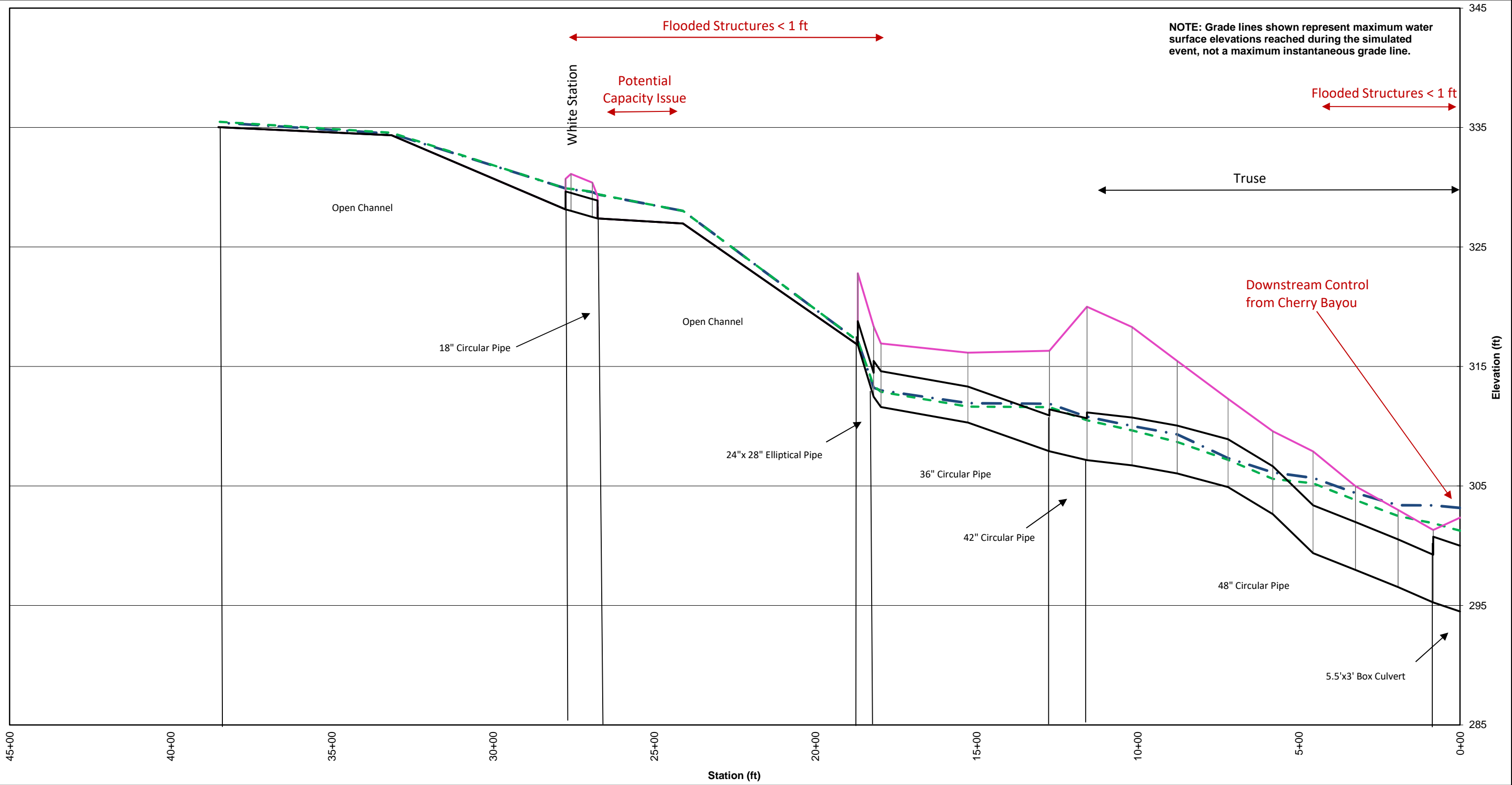
 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Alrose to Ivy</b> <b>Hydraulic Profile</b> <b>(Area 11)</b>	<b>Figure</b> <b>CB-30.2.1</b>



 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Colonial Rd</b> <b>Hydraulic Profile</b> <b>(Area 12)</b>	<b>Figure</b> <b>CB-31</b>

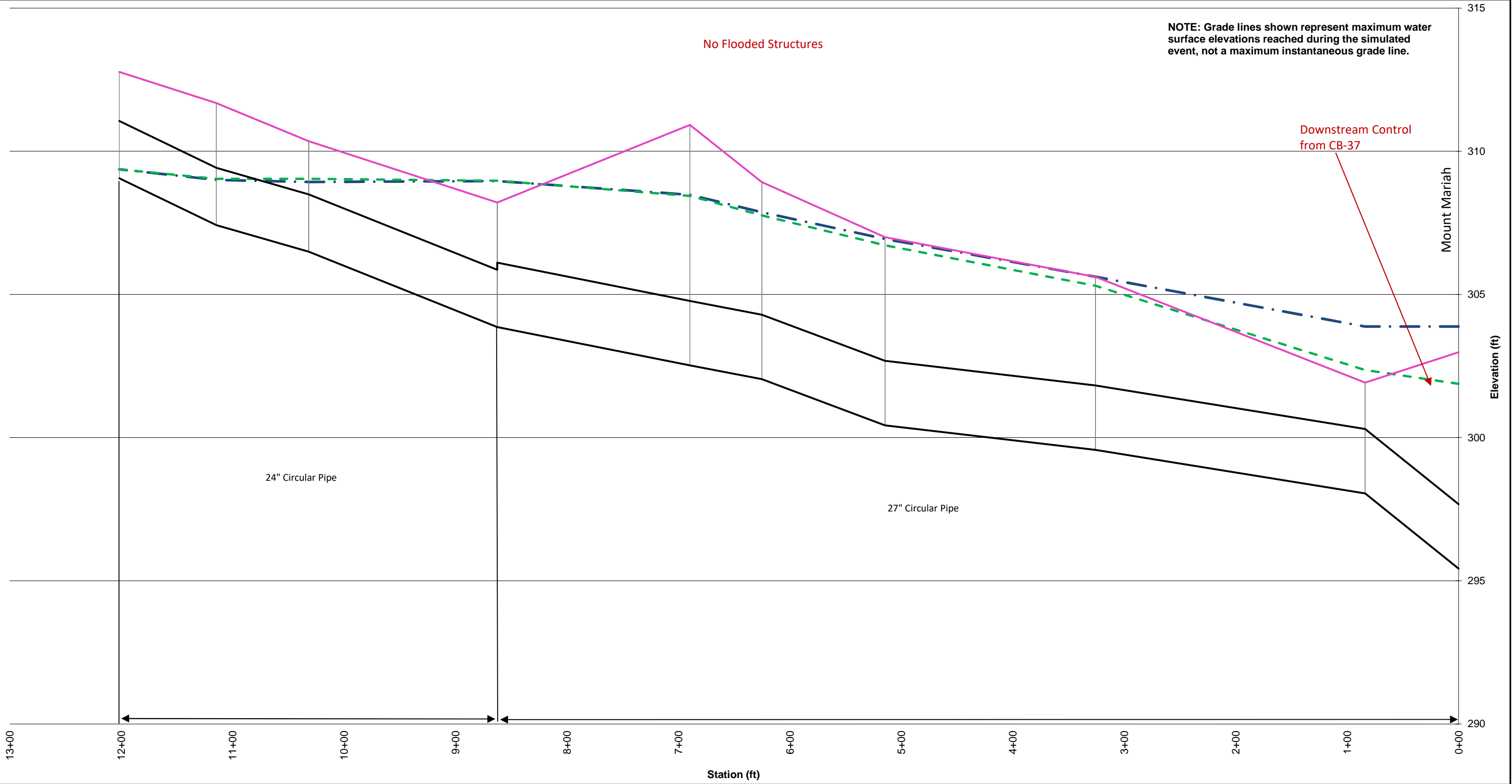


 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Poplar Ave</b> <b>Hydraulic Profile</b> <b>(Area 12)</b>	<b>Figure</b> <b>CB-36</b>

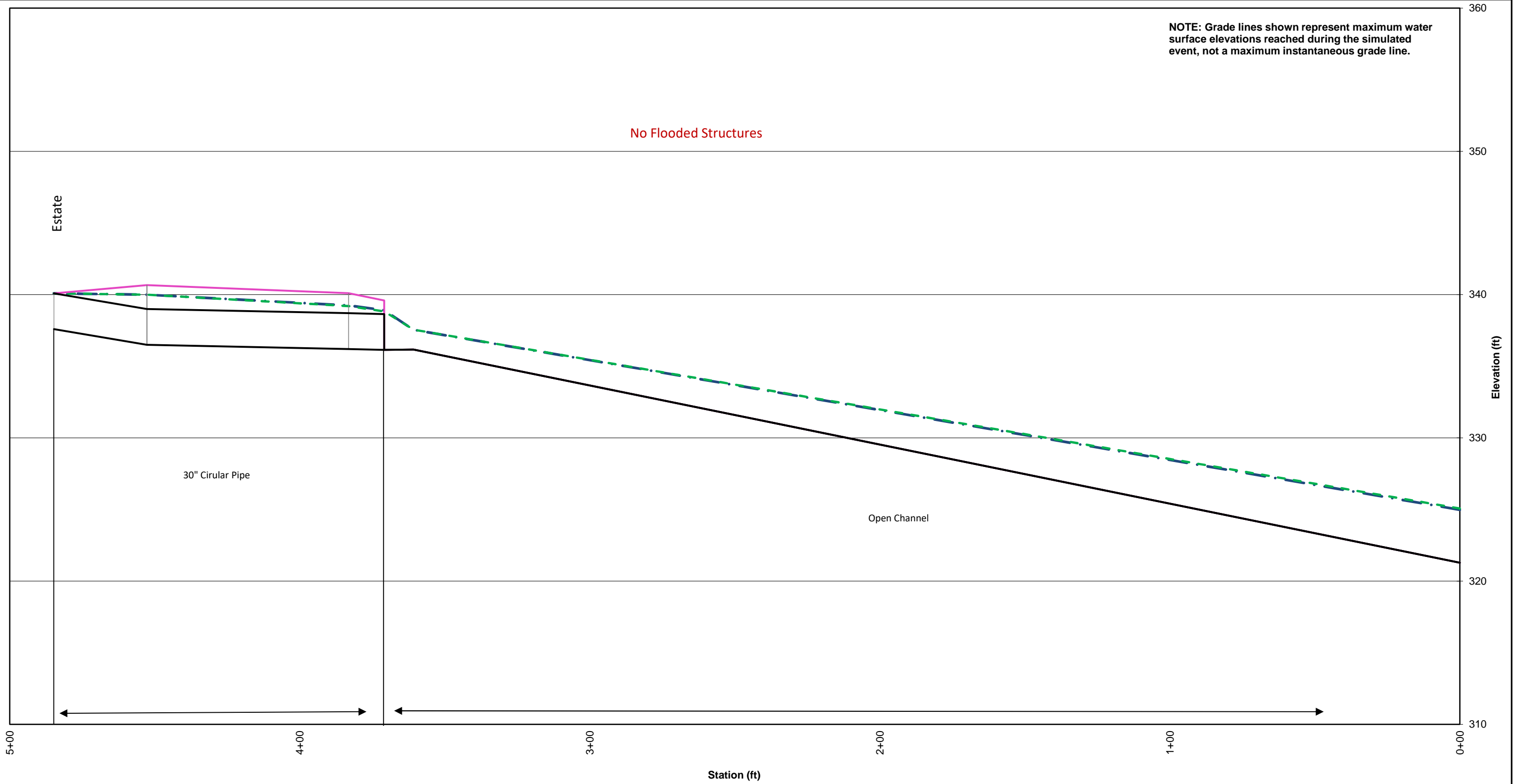








 <b>TETRA TECH</b>		<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to White Station Rd</b> <b>Hydraulic Profile</b> <b>(Area 12)</b>	<b>Figure</b> <b>CB-37</b>

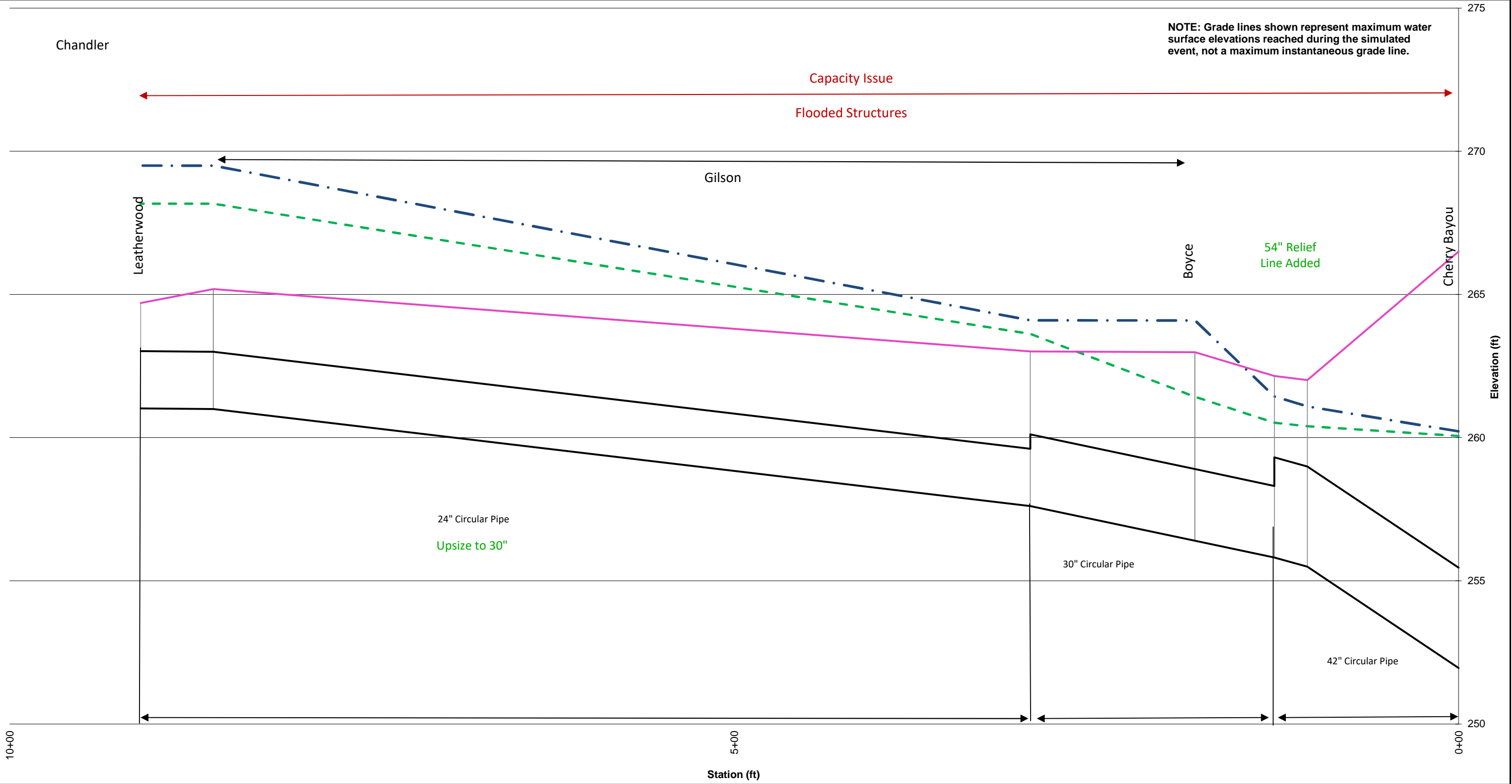




 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - White Station to Mnt. Moriah</b> <b>Hydraulic Profile</b> <b>(Area 12)</b>	<b>Figure</b> <b>CB-39</b>



 <b>TETRA TECH</b>	 10-Year Existing HGL  10-Year Proposed HGL  Ground Surface at Manholes  Model Node  Sewer Pipe	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Main Branch to Estate Dr</b> <b>Hydraulic Profile</b> <b>(Area 12)</b>	<b>Figure</b> <b>CB-40</b>



 <b>TETRA TECH</b>	<div>—•— 10-Year Existing HGL    - - - 10-Year Proposed HGL    — Ground Surface at Manholes    — Model Node    — Sewer Pipe</div>	<b>Cherry Bayou Drainage Study</b> <b>Cherry Bayou - Leatherwood to Cherry Bayou</b> <b>Hydraulic Profile</b> <b>(Area 8)</b>	<b>Figure</b> <b>CB-43</b>
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