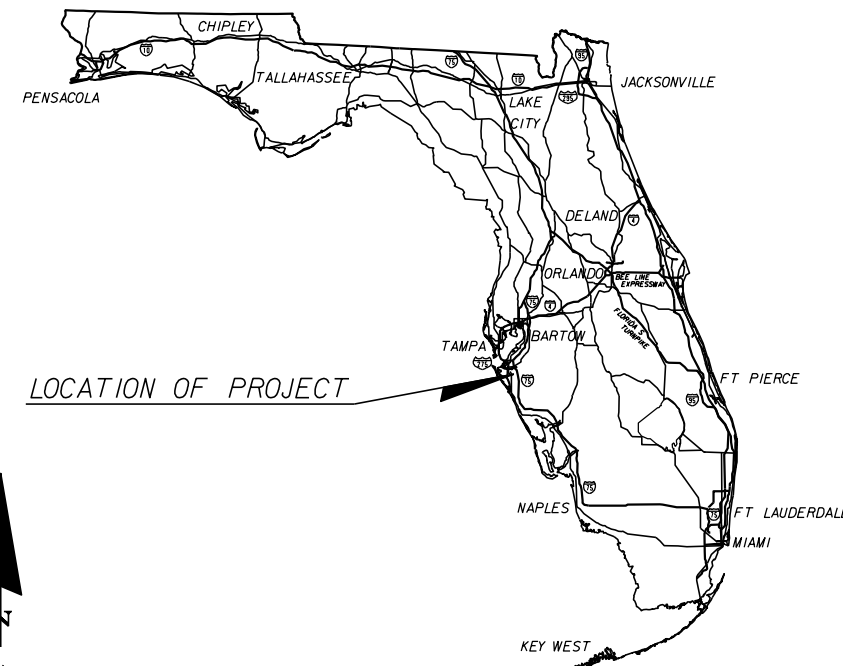


**MANATEE COUNTY
PUBLIC WORKS DEPARTMENT**

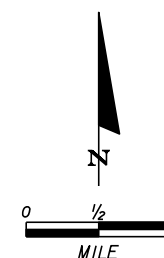
CONTRACT PLANS

MANATEE COUNTY
(6071160)

44TH AVENUE EAST
FROM 30TH STREET EAST TO 45TH STREET EAST
POTABLE WATER MAIN PLANS



LOCATION OF PROJECT

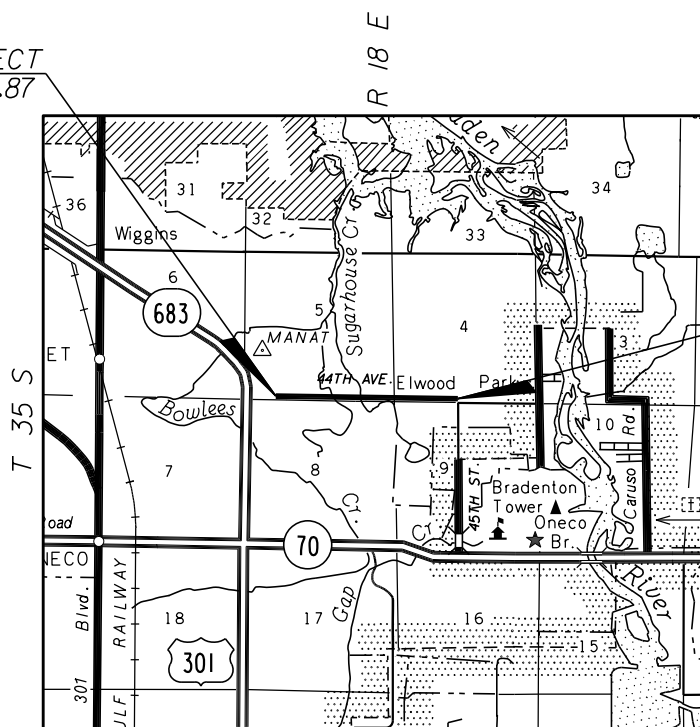


A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF WATER MAIN PLANS

SHEET NO.	SHEET DESCRIPTION
W-1	KEY SHEET
W-2	WATER GENERAL NOTES
W-3 TO W-13	PLAN AND PROFILE SHEETS
W-14	CROSS SECTIONS
W-15 TO W-24	WATER DETAILS

BEGIN PROJECT
STA. 100+63.87



END PROJECT
STA. 173+05.70

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2014,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2013,
AS AMENDED BY CONTRACT DOCUMENTS.

WATER MAIN SHOP DRAWINGS
TO BE SUBMITTED TO:
DONALD R. HOLCOMB, P.E.
HDR ENGINEERING, INC.
2601 CATTLEMEN ROAD., STE. 400
SARASOTA, FLORIDA 34232-6233
PHONE NO. (941) 342-2700

PLANS PREPARED BY:
HDR ENGINEERING, INC.
2601 CATTLEMEN ROAD., STE. 400
SARASOTA, FLORIDA 34232-6233
PHONE NO. (941) 342-2700
FAX (941) 342-6589
CONTRACT NO. 12348
VENDOR NO. VF-470680568
CERTIFICATE OF AUTHORIZATION No. 4213

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

REVISIONS
REVISION No. 1: 11/18/14 - SHEET W-13 - UPDATED 30" WATER MAIN CONNECTION

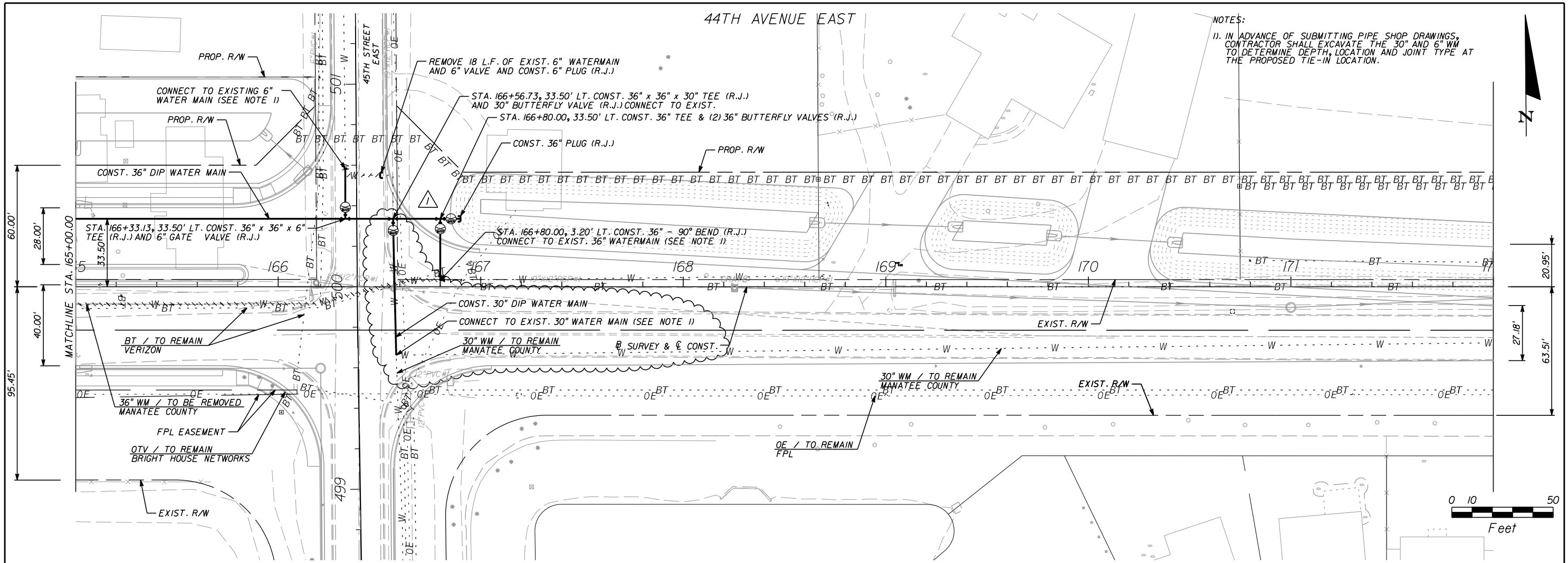
KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

WATER MAIN PLANS
ENGINEER OF RECORD: DONALD R. HOLCOMB, P.E.

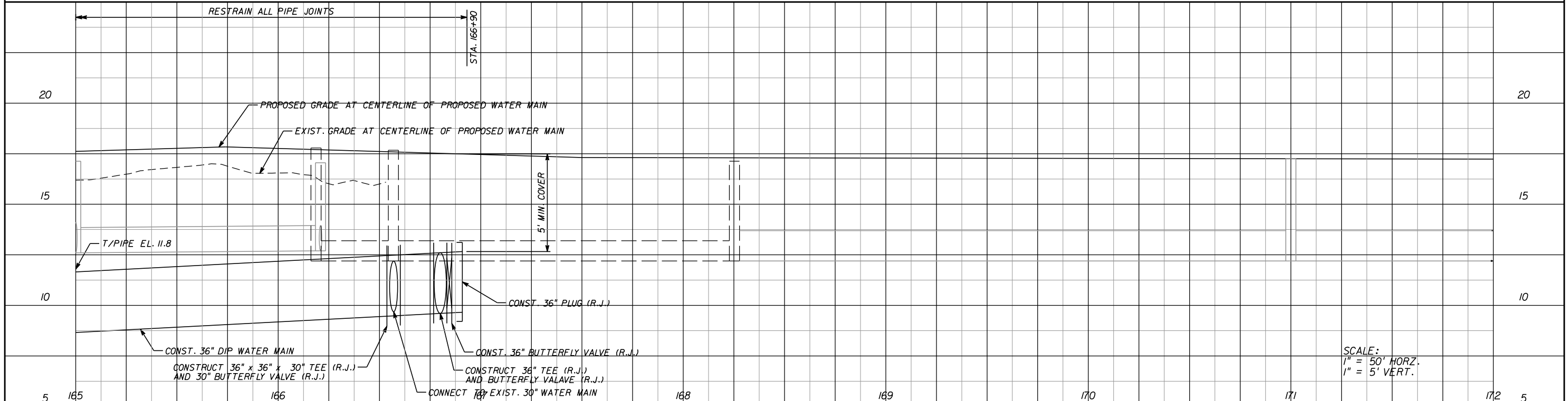
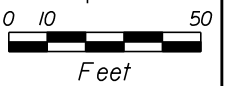
P.E. NO.: 51970

FISCAL YEAR	SHEET NO.
14	W-1

MANATEE COUNTY PROJECT MANAGER: KENT D. BONTRAGER, P.E.



NOTES:
 1). IN ADVANCE OF SUBMITTING PIPE SHOP DRAWINGS, CONTRACTOR SHALL EXCAVATE THE 30\"/>



SCALE:
 1" = 50' HORZ.
 1" = 5' VERT.

<table border="1"> <tr> <td>SCALE</td> <td>AS NOTED</td> </tr> <tr> <td>DESIGNED BY</td> <td></td> </tr> <tr> <td>DRAWN BY</td> <td>JHC</td> </tr> <tr> <td>CHECKED BY</td> <td>DSB</td> </tr> </table>				SCALE	AS NOTED	DESIGNED BY		DRAWN BY	JHC	CHECKED BY	DSB	<p>HDR Engineering, Inc. 2601 Cattlemen Road Suite 400 Sarasota, FL 34232-6233 FBPR Certificate of Authorization No. 4213</p>		<p>DATE 05/27/14</p> <p>PROJECT NO. 6071160</p>		<p>MANATEE COUNTY PUBLIC WORKS</p>		<p>DESIGN ENGINEER DONALD R. HOLCOMB</p> <p>FL. LICENSE NO. 51970</p>		<p>WATER PLAN AND PROFILE SHEET</p>		<p>SHEET NO. W-13</p>
SCALE	AS NOTED																					
DESIGNED BY																						
DRAWN BY	JHC																					
CHECKED BY	DSB																					
<table border="1"> <tr> <th>No.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>1</td> <td>REVISED 30\"/> </td> <td>11-18-14</td> <td>JLS</td> </tr> </table>	No.	REVISIONS	DATE	BY	1	REVISED 30\"/>	11-18-14	JLS														
No.	REVISIONS	DATE	BY																			
1	REVISED 30\"/>	11-18-14	JLS																			