

Attachment 4  
Combination Pond Survey Basemap 2011

ALTERNATIVE #1: DO NOTHING (EXISTING CONDITIONS)

**DuBois & King inc.**  
 ENGINEERING • PLANNING •  
 MANAGEMENT • DEVELOPMENT  
 28 NORTH MAIN ST.  
 RANDOLPH, VT 05060  
 TEL: (802) 728-3376  
 FAX: (802) 728-4930  
 www.dubois-king.com  
 WILLISTON, VT  
 SPRINGFIELD, VT  
 BEDFORD, NH  
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 PROFESSIONAL SEAL

**NOT FOR  
 CONSTRUCTION  
 PRELIMINARY  
 PLANS**

| NO. | DATE       | INSERT TEXT | DESCRIPTION | BY  | CK'D |
|-----|------------|-------------|-------------|-----|------|
| -   | 00-00-2011 |             |             | XXX | XXX  |

CITY OF RUTLAND  
 RUTLAND, VERMONT

COMBINATION POND

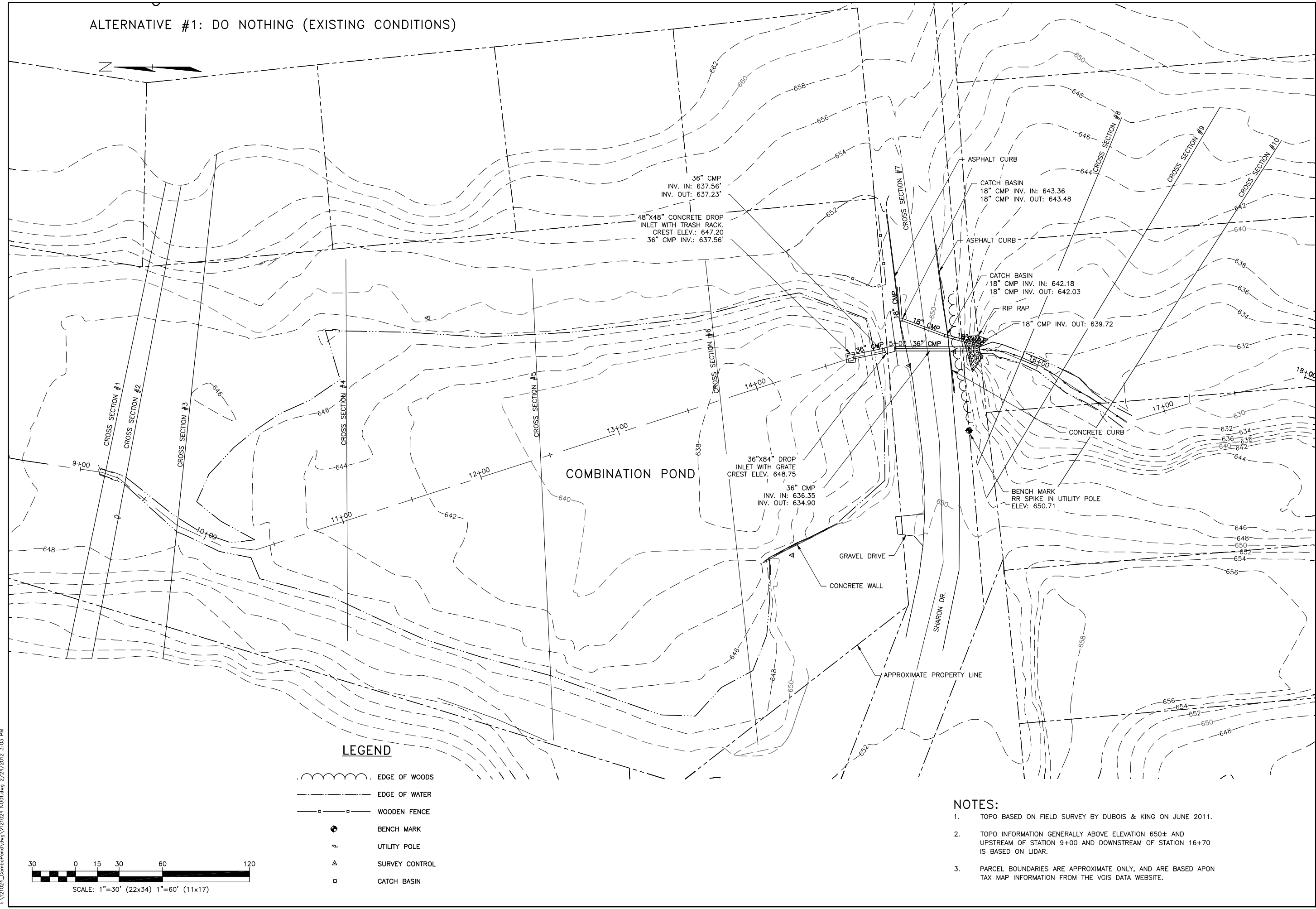
SHEET TITLE  
 ALTERNATIVE #1  
 DO NOTHING  
 (EXISTING  
 CONDITIONS)

|                   |                            |
|-------------------|----------------------------|
| DRAWN BY<br>ZDC   | DATE<br>FEB. 2012          |
| CHECKED BY<br>MTM | DBK PROJECT #<br>121024 L1 |
| PROJ. ENG.<br>MTM | DBK ARCHIVE #<br>XXXXXX    |

SHEET NUMBER

**EX1**

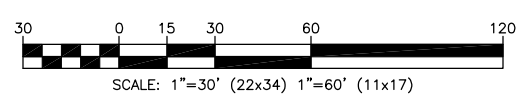
SHEET 1 OF 9



I:\121024\_CombiPond\Map\121024\_L1.dwg 2/24/2012 3:03 PM

**LEGEND**

- EDGE OF WOODS
- EDGE OF WATER
- WOODEN FENCE
- BENCH MARK
- UTILITY POLE
- SURVEY CONTROL
- CATCH BASIN



**NOTES:**

1. TOPO BASED ON FIELD SURVEY BY DUBOIS & KING ON JUNE 2011.
2. TOPO INFORMATION GENERALLY ABOVE ELEVATION 650± AND UPSTREAM OF STATION 9+00 AND DOWNSTREAM OF STATION 16+70 IS BASED ON LIDAR.
3. PARCEL BOUNDARIES ARE APPROXIMATE ONLY, AND ARE BASED APON TAX MAP INFORMATION FROM THE VGIS DATA WEBSITE.

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|-----|------|-------------|----|------|
|     |      |             |    |      |
|     |      |             |    |      |
|     |      |             |    |      |
|     |      |             |    |      |
|     |      |             |    |      |

CITY OF RUTLAND  
 RUTLAND, VERMONT

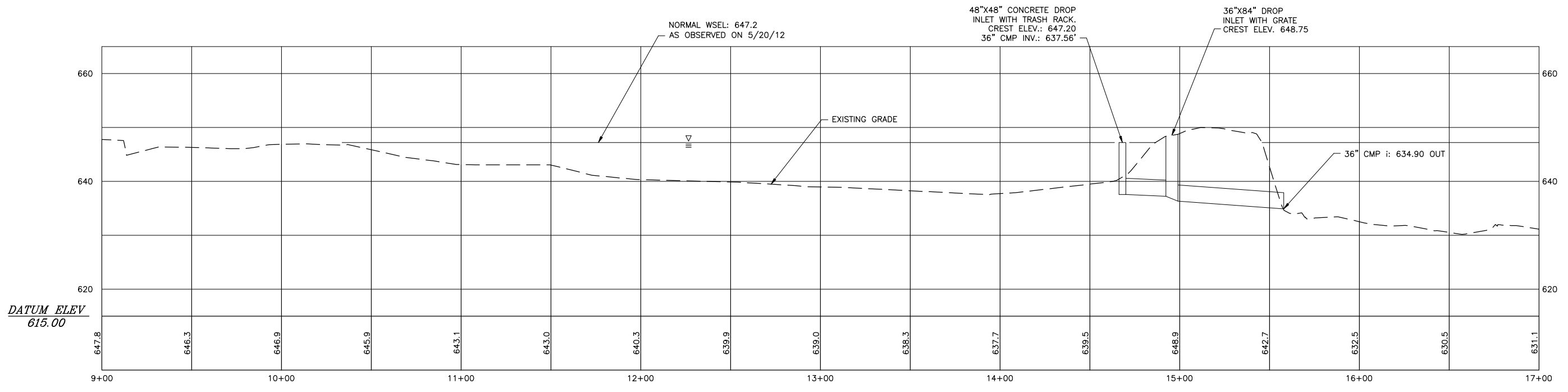
COMBINATION POND

SHEET TITLE  
 PROFILE AND CROSS  
 SECTIONS

|                   |                            |
|-------------------|----------------------------|
| DRAWN BY<br>ZDC   | DATE<br>FEB. 2012          |
| CHECKED BY<br>MTM | DSK PROJECT #<br>121024 L1 |
| PROJ. ENG.<br>MTM | DSK ARCHIVE #<br>XXXXXX    |

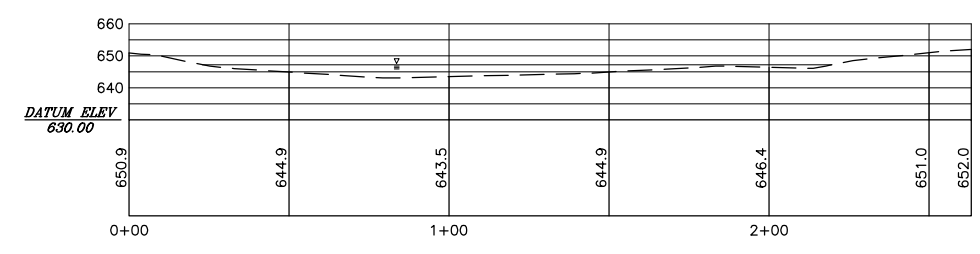
SHEET NUMBER

**EX2**



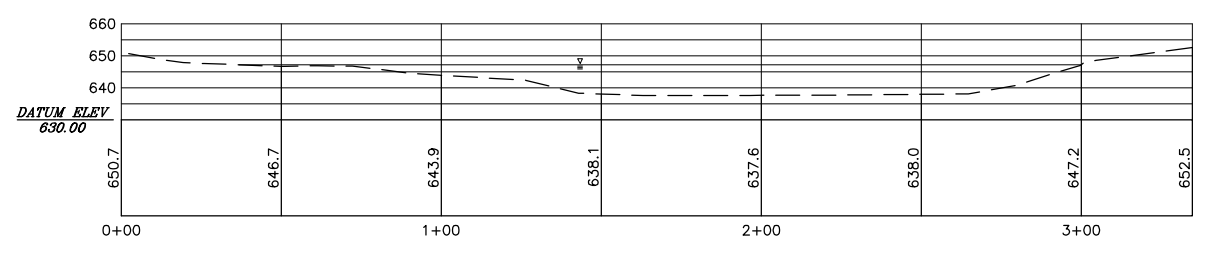
**COMBINATION POND PROFILE**

SCALE: HORZ. 1"=30' (22x34) 1"=60' (11x17)  
 VERT. 1"=10' (22x34) 1"=20' (11x17)



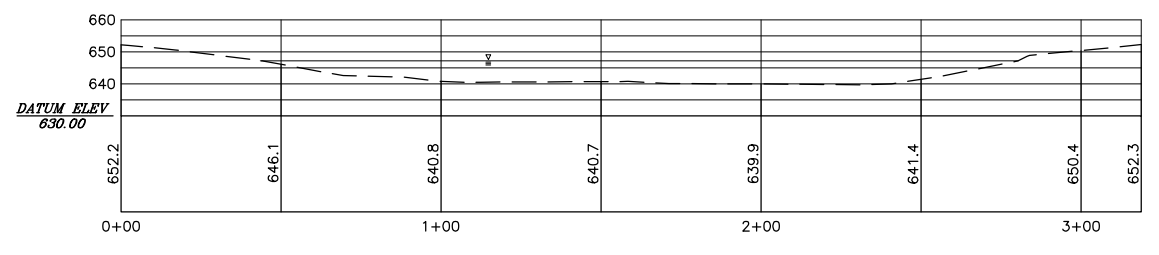
**CROSS SECTION #4 (UPPER POND)**

APPROX. STA. 11+03



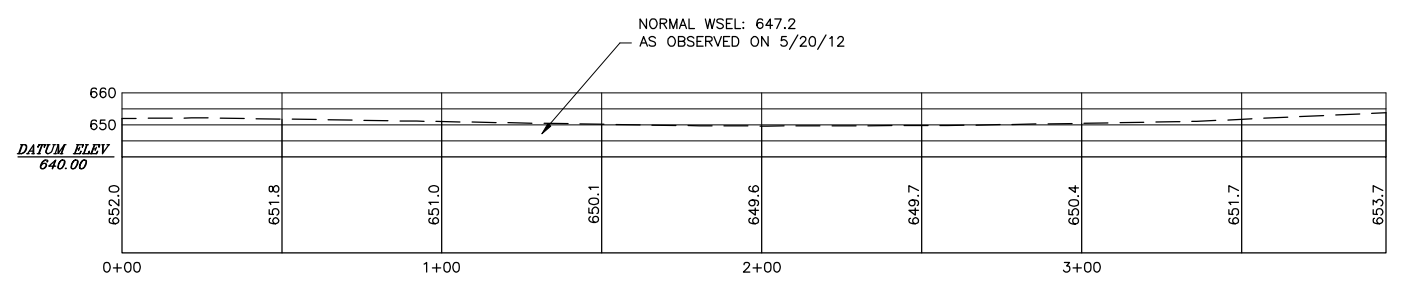
**CROSS SECTION #6 (LOWER POND)**

APPROX. STA. 13+74



**CROSS SECTION #5 (MID POND)**

APPROX. STA. 12+43



**CROSS SECTION #7 (TOP OF DAM)**

APPROX. STA. 15+21

**CROSS SECTIONS - IN POND AND ON DAM**

SCALE: HORZ. 1"=30' (22X34) 1"=60' (11X17)  
 VERT. 1"=30' (22X34) 1"=60' (11X17)  
 (LOOKING UP STREAM)

**NOT FOR  
CONSTRUCTION  
PRELIMINARY  
PLANS**

| NO. | DATE | DESCRIPTION | BY | CK'D |
|-----|------|-------------|----|------|
|     |      |             |    |      |
|     |      |             |    |      |
|     |      |             |    |      |
|     |      |             |    |      |

CITY OF RUTLAND  
RUTLAND, VERMONT

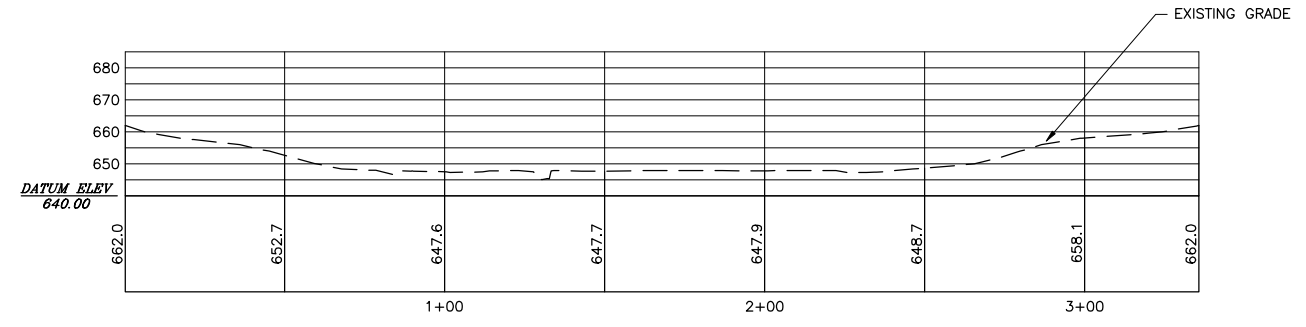
COMBINATION POND

SHEET TITLE  
CROSS SECTIONS  
(UPSTREAM AND  
DOWNSTREAM OF  
POND)

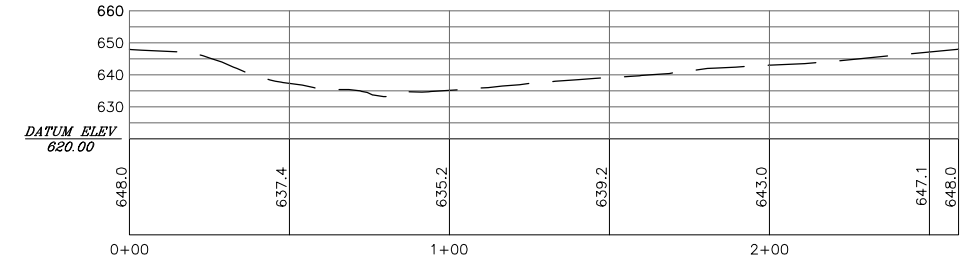
|                   |                            |
|-------------------|----------------------------|
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SHEET NUMBER

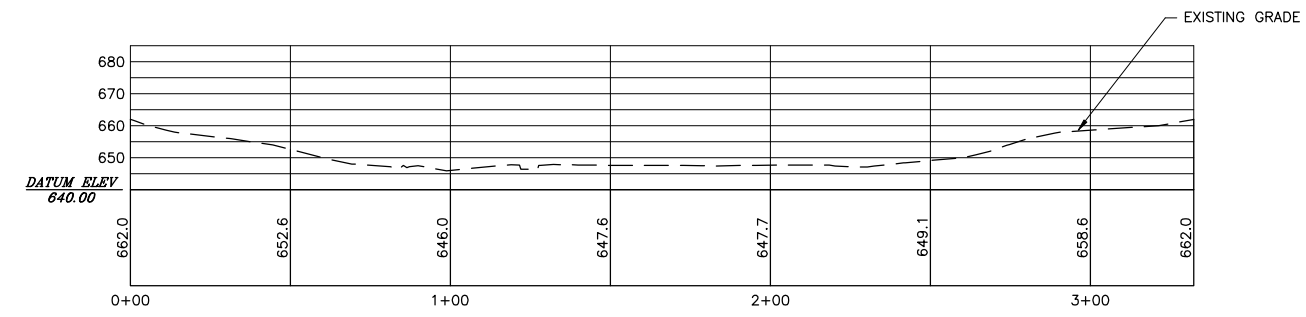
**EX3**



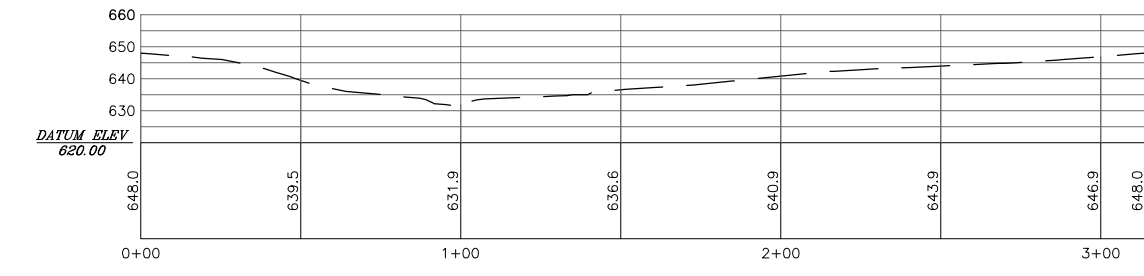
**CROSS SECTION #1**  
APPROX. STA. 9+18



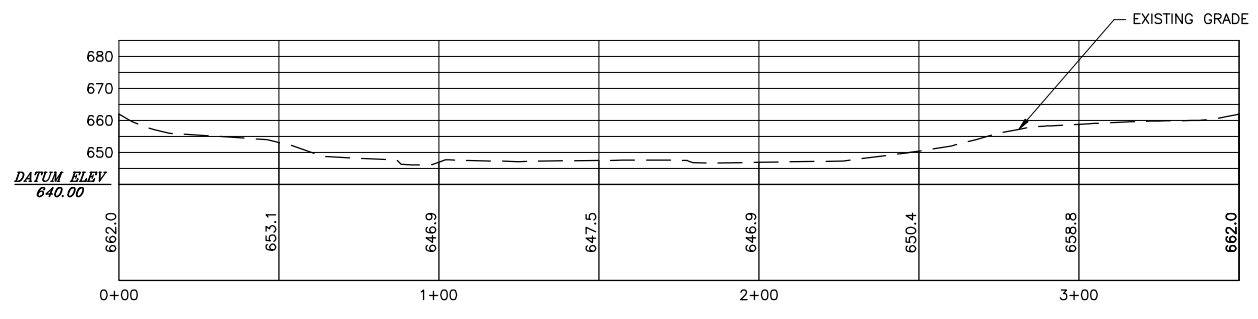
**CROSS SECTION #8**  
APPROX. STA. 15+88



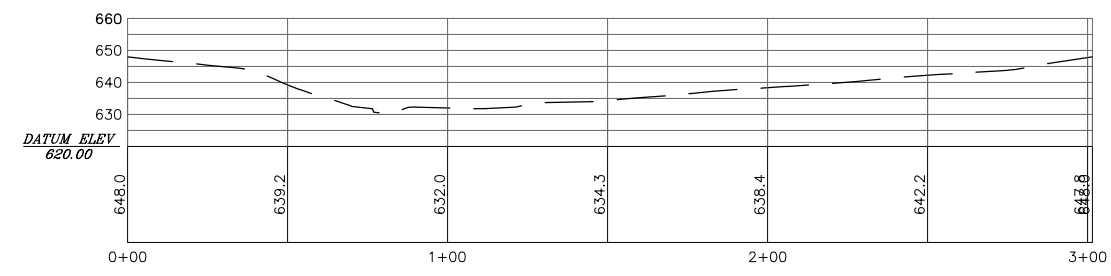
**CROSS SECTION #2**  
APPROX. STA. 9+33



**CROSS SECTION #9**  
APPROX. STA. 16+17



**CROSS SECTION #3**  
APPROX. STA. 9+79



**CROSS SECTION #10**  
APPROX. STA. 16+57

**CROSS SECTIONS – UPSTREAM OF POND**  
SCALE: HORZ. 1"=30' (22X34) 1"=60' (11X17)  
VERT. 1"=30' (22X34) 1"=60' (11X17)  
(LOOKING UP STREAM)

**CROSS SECTIONS – DOWNSTREAM OF POND**  
SCALE: HORZ. 1"=30' (22X34) 1"=60' (11X17)  
VERT. 1"=30' (22X34) 1"=60' (11X17)  
(LOOKING UP STREAM)

