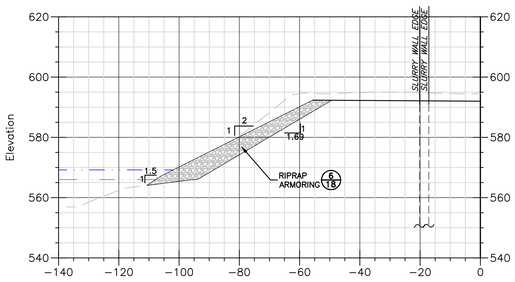
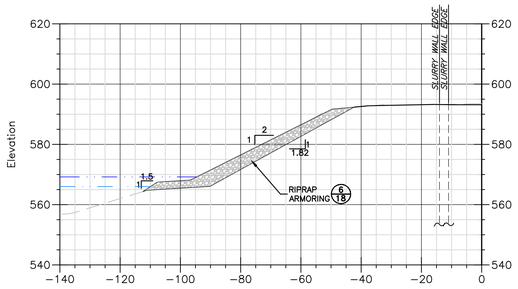


19+80



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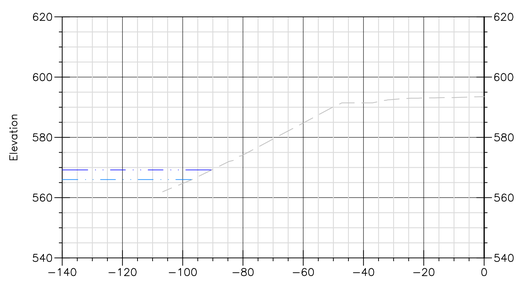
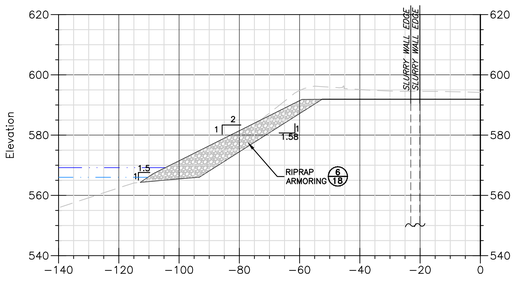


ENDING SECTION

23+55



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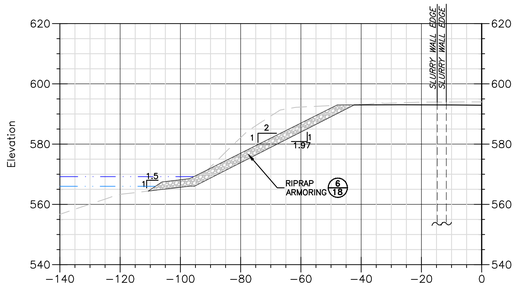

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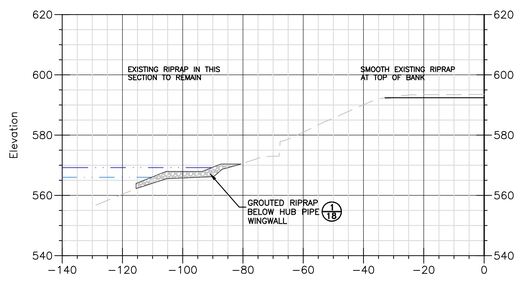
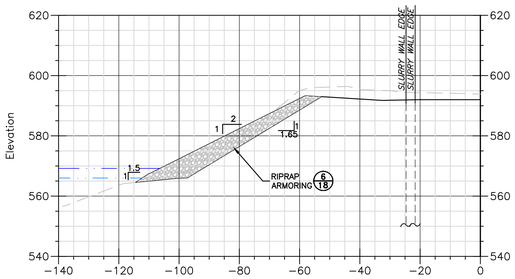


HUB PIPE SECTION

23+30



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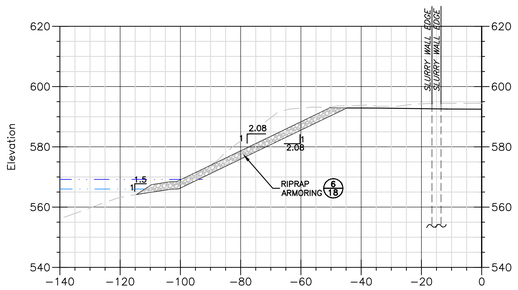
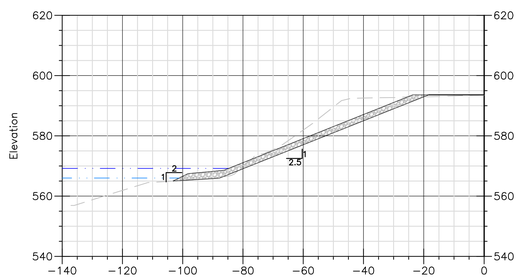
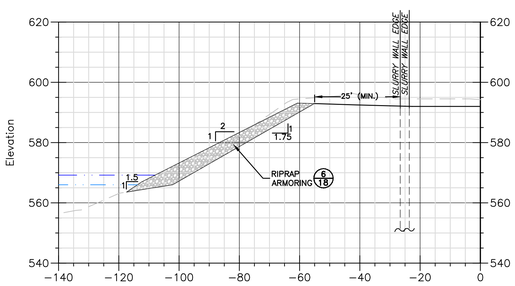


20+84

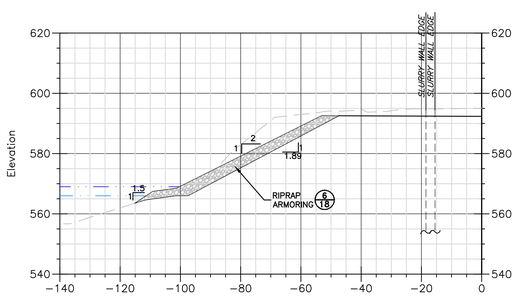


NOTE:
TRANSITION FROM 2H TO 1V TO 2.5H TO 1V FROM STATION 22+26 TO STATION 22+80

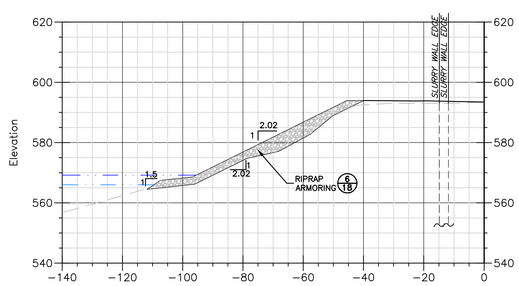
22+80



17+93



20+29



22+26

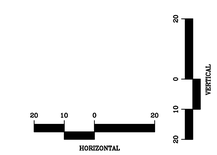
LEGEND

- EXISTING GROUND (BY SURVEY)
- EXISTING GROUND (FROM MAPPING)
- PROPOSED SUBGRADE
- ORDINARY HIGH WATER LEVEL 569.2
- NORMAL RIVER LEVEL 566
- RIPRAP

RIVERBANK CROSS SECTIONS

NOTES:

1. REFER TO DRAWINGS 2 AND 3 FOR RIVERBANK CROSS SECTIONS BASELINE LOCATION.
2. THESE CROSS SECTIONS ARE INTENDED TO SHOW RIVERBANK STABILIZATION REQUIREMENTS WHICH INCLUDES EXCAVATION, PLACEMENT OF WOVEN GEOTEXTILE, AND PLACEMENT OF ROCK RIPRAP. ALL WORK INCLUDING GRUBBING, EXCAVATION, GROUND DISTURBANCE, AND PLACEMENT OF ROCK RIPRAP SHALL BE DONE BEHIND THE FLOATING TURBIDITY CONTROL CURTAIN.
3. REFER TO THE TECHNICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR RIVERBANK STABILIZATION.
4. CROSS SECTIONS SHOW THE PROPOSED SUBGRADE WHICH REPRESENTS THE EXCAVATED SURFACE TO RECEIVE WOVEN GEOTEXTILE AND ROCK RIPRAP. MATERIAL EXCAVATED TO ACHIEVE THE PROPOSED SUBGRADE SHALL BE PLACED UNDER THE LOW PERMEABILITY CAPS AND/OR THE LOW PERMEABILITY COVERS. WOVEN GEOTEXTILE IS REQUIRED OVER THE PROPOSED SUBGRADE AND UNDER THE RIPRAP BUT IS NOT SHOWN ON THESE CROSS SECTIONS. REFER TO THE DETAILS FOR ADDITIONAL INFORMATION.
5. EXISTING FENCING ALONG THE TOP OF THE EXISTING RIVERBANK IS SHOWN AND SHALL BE REMOVED IN CONJUNCTION WITH THIS WORK. THE APPROXIMATE LOCATION OF THE EXISTING GAS LINE IS SHOWN. EXISTING GAS LINE SHALL BE RELOCATED PRIOR TO RIVERBANK EXCAVATION. EXISTING GAS LINE SHALL BE DISPOSED OF ON-SITE BY BURIAL UNDER THE FINAL CAPS AND COVERS.
6. FINAL CAPS AND COVERS ARE NOT SHOWN ON THESE CROSS SECTIONS. PERMANENT PERMEABLE COVER WILL TIE-IN AND OVERLAP THE TOP OF THE RIPRAP AS SHOWN BY THE DRAWINGS.



ISSUED FOR BIDDING 5-2-12

No.	Date	Revision

X-SECTIONS-2
CAD File No.

MBS
Drawn

MAS
Checked

DMK
Approved

NOTED
Scale:

MARCH 2012
Date:

01-0081-700C
Project No.

POTESTA & ASSOCIATES, INC.
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POTESTA

Owner
SOLUTIA, INC.
ST. LOUIS, MISSOURI

Title
RIVERBANK CROSS SECTIONS
RCRA INTERIM MEASURES
CAPS AND COVERS CONTRACT

16
Drawing No.

IRES File: 01-0081-700C-MFG-DESIGN 01-0081-700C-BASE
MAS, TSC
File Location: U:\Projects\01-0081-MOTITI\PHASE 700C\01-0081-700C-MFG-X-SECTIONS-2.dwg
Plot Date/Time: May 04, 2012 - 9:27am
Plotted by: MAS