



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

March 12, 2012

Mr. Harry Sheehan
Washtenaw Co. Water Resources Commissioner
P.O. Box 8645
Ann Arbor, Michigan 48103

Dear Mr. Sheehan:

SUBJECT: Michigan Department of Environmental Quality (MDEQ)
Permit Number 11-81-0026-P
T2S, R6E, Section 35, City of Ann Arbor, Washtenaw County

2012 MAR 16 PM 4:00

CITY OF ANN ARBOR
CITY CLERK
REC'D

We received a request from your project engineer, Mr. Ronald Cavallero, of OHM, dated January 18, 2012, requesting a revision for work authorized by MDEQ Permit Number 11-81-0026-P.

This letter authorizes revision of your MDEQ Permit Number 11-81-0026-P to place dredge spoils within the floodplain of Malletts Creek. This authorization is based on the attached plans prepared by OHM dated June 24, 2011 and last revised on February 8, 2012.

You are reminded that all conditions as set forth in the original permit remain in full force. This letter must be attached to your permit and kept at the site of the work, available for inspection at all times during the duration of the project or until the date of expiration. This revision does not obviate the need for other federal, state, and/or local permits as may be required by law.

If you have any questions regarding this letter, please contact me at 517-780-7910, sallee@michigan.gov; or MDEQ, Water Resources Division, Jackson District Office, 301 East Louis Glick Highway, Jackson Michigan, 49201-1535. Please include your Permit Number 11-81-0026-P in your response.

Sincerely,

James Sallee
Environmental Quality Specialist
Water Resources Division

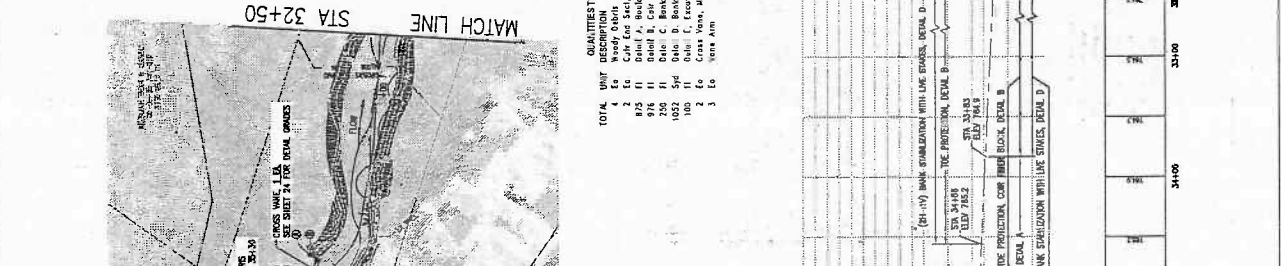
Attachment

cc/att: City of Ann Arbor Clerk
Mr. Ronald Cavallero, OHM

MALLETT'S CREEK
 STREAMBANK STABILIZATION
 STA 32+50 TO STA 44+50

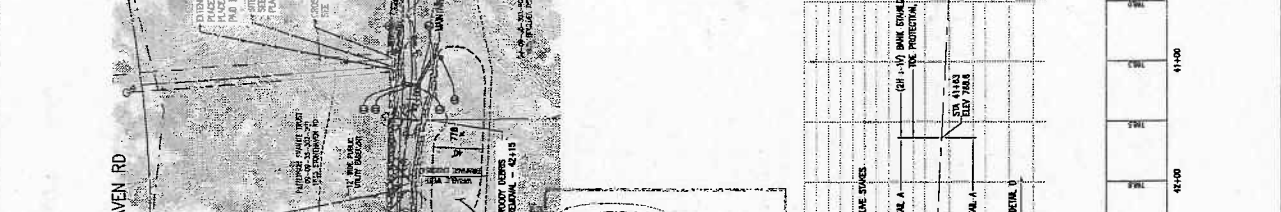
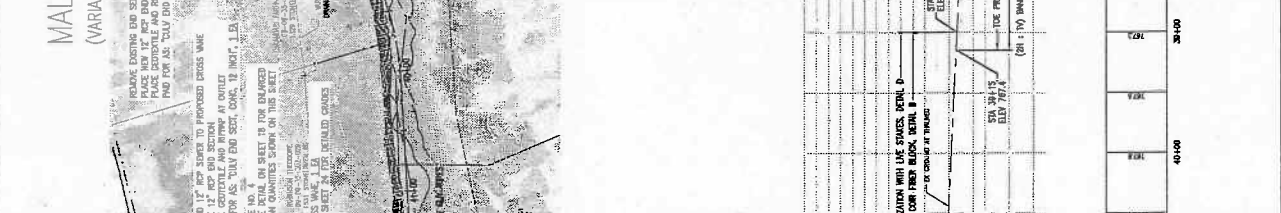
DATE: 11/11/11
 SHEET: 11 OF 11
 PROJECT: MALLETT'S CREEK STABILIZATION
 DRAWN BY: J. J. JACOBSON
 CHECKED BY: J. J. JACOBSON
 DATE: 11/11/11

3 FULL WORKING DAYS BEFORE YOU DIG CALL MISS DIG 800-444-7171



QUANTITIES THIS SHEET

TOTAL	UNIT	DESCRIPTION
1	cu yd	Woody Debris Removal
2	sq ft	Bank Full Sheet
3	sq ft	Toe Protection
4	sq ft	Bank Stabilization with Live Stakes
5	sq ft	Toe Protection
6	sq ft	Bank Full Sheet
7	sq ft	Toe Protection
8	sq ft	Bank Stabilization with Live Stakes
9	sq ft	Toe Protection
10	sq ft	Bank Full Sheet
11	sq ft	Toe Protection
12	sq ft	Bank Stabilization with Live Stakes
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41	sq ft	Toe Protection
42	sq ft	Bank Full Sheet
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44	sq ft	Bank Stabilization with Live Stakes
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92	sq ft	Bank Stabilization with Live Stakes
93	sq ft	Toe Protection
94	sq ft	Bank Full Sheet
95	sq ft	Toe Protection
96	sq ft	Bank Stabilization with Live Stakes
97	sq ft	Toe Protection
98	sq ft	Bank Full Sheet
99	sq ft	Toe Protection
100	sq ft	Bank Stabilization with Live Stakes



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MAR 06 2012

MORRIS JACOBSON

DEQ-WRD

File # / L - 81 - 0026-7

APPROVED PLANS

Page 3 of 8

3 / 12 / 12

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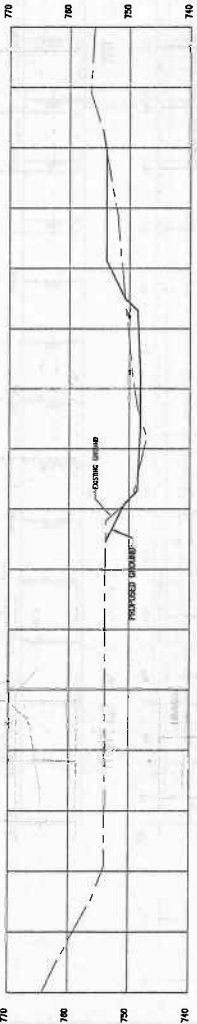
MALLETT'S CREEK
 STREAMBANK STABILIZATION
 CROSS SECTIONS

SHEET
 32

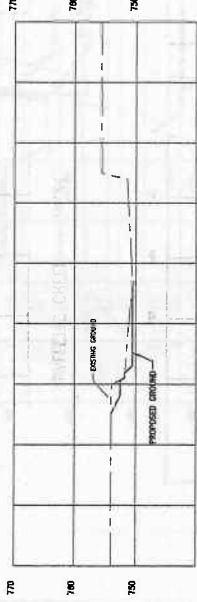
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DEC-WRP
 File # 11-0036-1
 APPROVED PLANS
 Page 6 of 8
 3/12/12
 REVISED

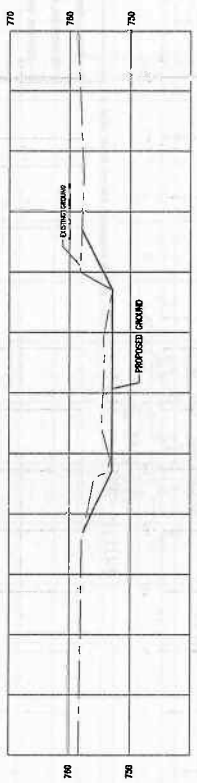
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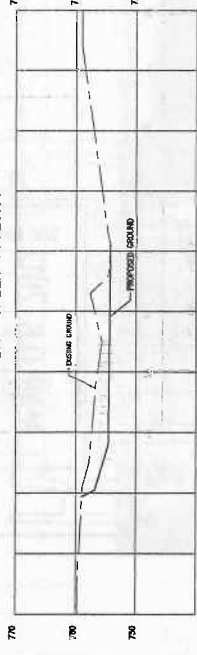
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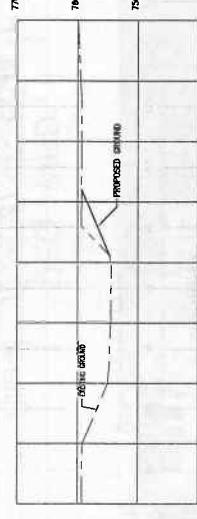
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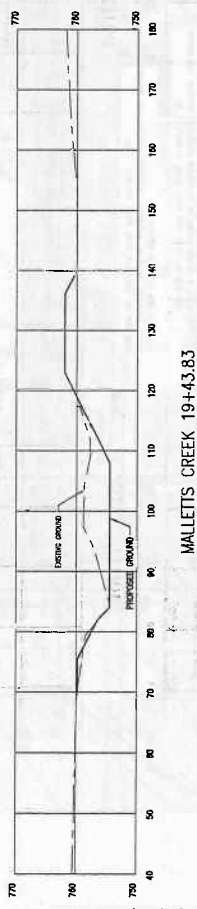
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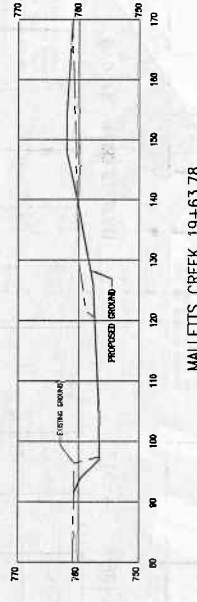
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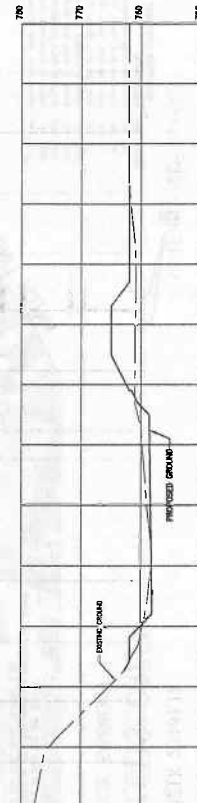
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MALLETT'S CREEK 19+43.83



MALLETT'S CREEK 19+63.78



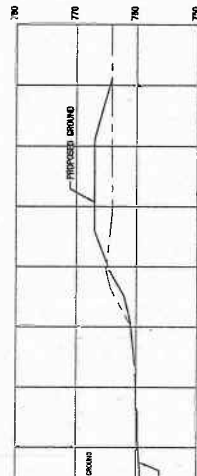


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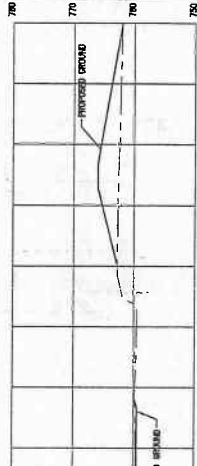
MALLETT'S CREEK
 STREAMBANK STABILIZATION
 CROSS SECTIONS

SHEET
 33
 OF
 39

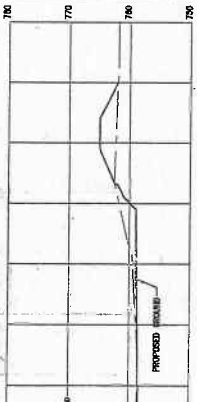
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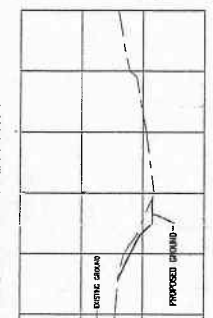
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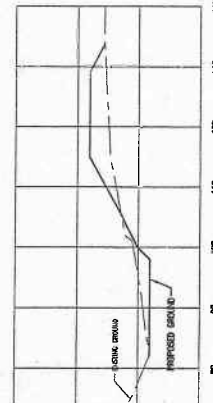
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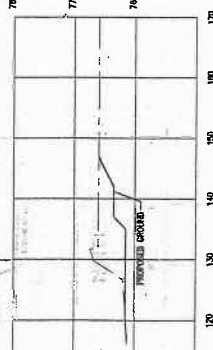
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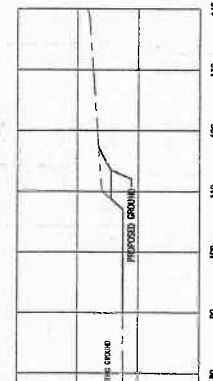
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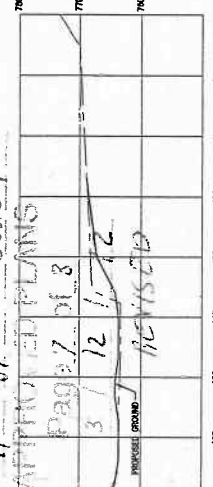
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MALLETT'S CREEK 25+62.85

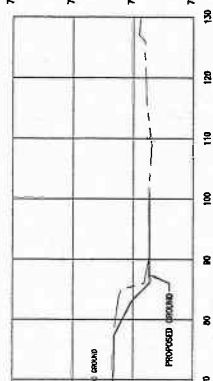


MALLETT'S CREEK 29+50.00

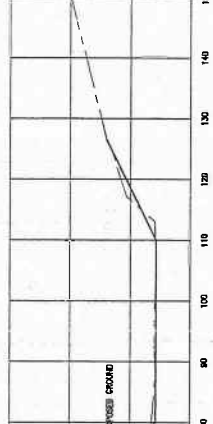


APPROXIMATE PLAN
 3/12/12
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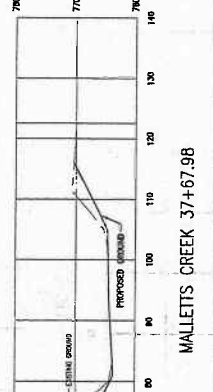
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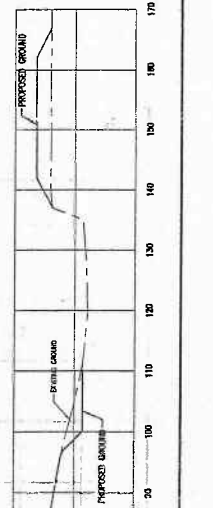
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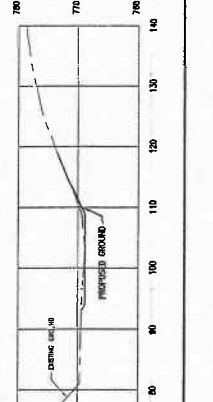
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MALLETT'S CREEK 37+67.98



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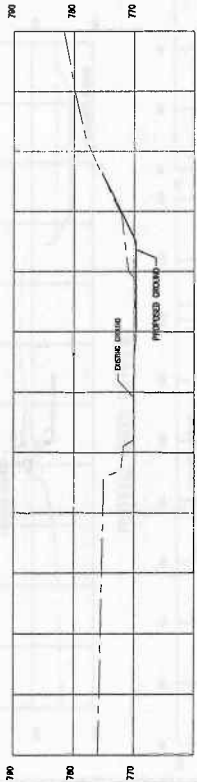


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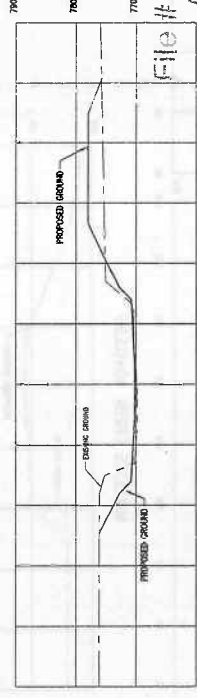
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20+81.12	3/12/12			
19+86.20	3/12/12			
24+56.03	3/12/12			
24+11.94	3/12/12			
23+83.36	3/12/12			
24+66.01	3/12/12			
25+62.85	3/12/12			
29+50.00	3/12/12			
36+53.18	3/12/12			
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37+67.98	3/12/12			
40+03.95	3/12/12			



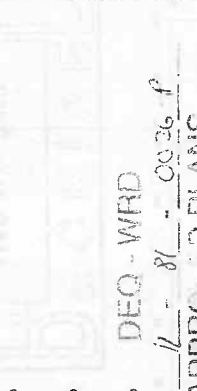
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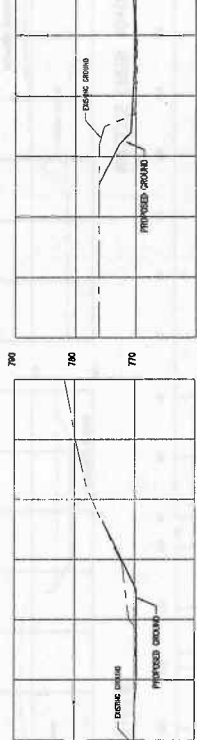
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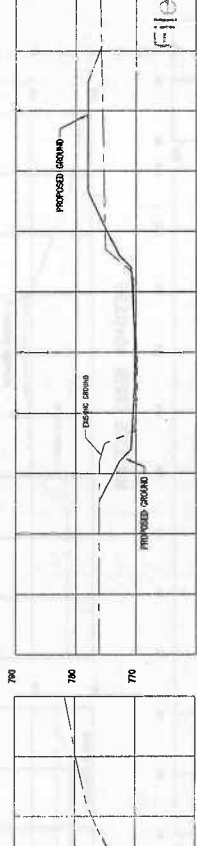
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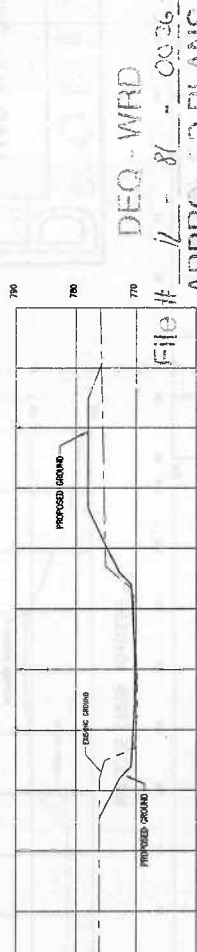
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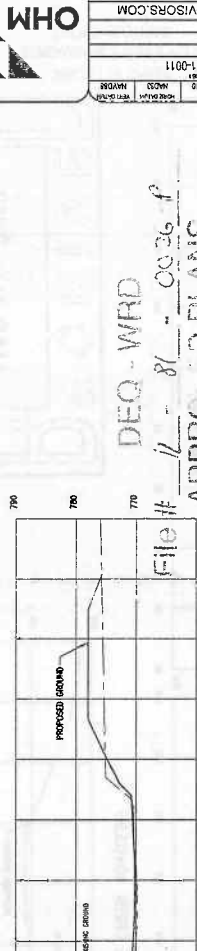
MALLETS CREEK 45+50



MALLETS CREEK 47+60.33



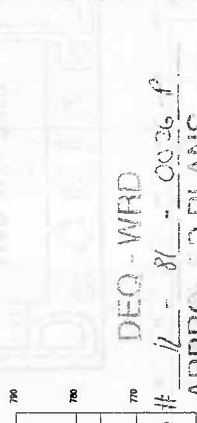
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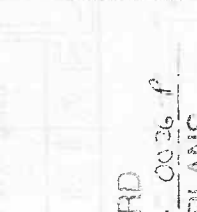
MALLETS CREEK 49+68.81



MALLETS CREEK 50+60



MALLETS CREEK 52+28.5



MALLETS CREEK 52+66.68

File # 11-81-0036 P
 DEQ-WRD
 APPROVED PLANS
 Page 8 of 8
 3/12/12
 REVISED

