



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



DAN WYANT
DIRECTOR

May 29, 2015

Ms. Amy Kuras
City of Ann Arbor
301 East Huron Street
Ann Arbor, Michigan 48104

Dear Ms. Kuras:

SUBJECT: Michigan Department of Environmental Quality (MDEQ)
Permit Number 15-81-0033-P and 14-81-0059-P
T2S, R6E, Section 21, City of Ann Arbor, Washtenaw County

We received a revised application from your contractor, Mr. Neil Wager with Stantec Consulting, dated May 21, 2015, requesting a minor revision for work authorized by MDEQ Permit Number 14-81-0059-P.

This letter authorizes revision of your MDEQ Permit Number 14-81-0059-P to:

Repair abutments for existing Island Park pedestrian bridge as shown on the enclosed plans dated May 22, 2015. Temporary cofferdams will be utilized for localized dewatering around abutments. Project involves the excavation of approximately 22 cubic yards of earthen spoils and riprap around existing abutments, which will be reused during restoration. A net fill volume of 12 cubic yards of earthen fill and riprap for scour protection will result. All work shall be completed as shown on the enclosed plans and specifications of the permit.

You are reminded that all conditions as set forth in the original permit remain in full force. This letter and the enclosed plans 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 517-243-6951; cervellid@michigan.gov; or MDEQ, Water Resources Division, Jackson District Office, 301 East Louis Glick Highway, Jackson Michigan, 49201-1535. Please include your Permit Number 15-81-0033-P in your response.

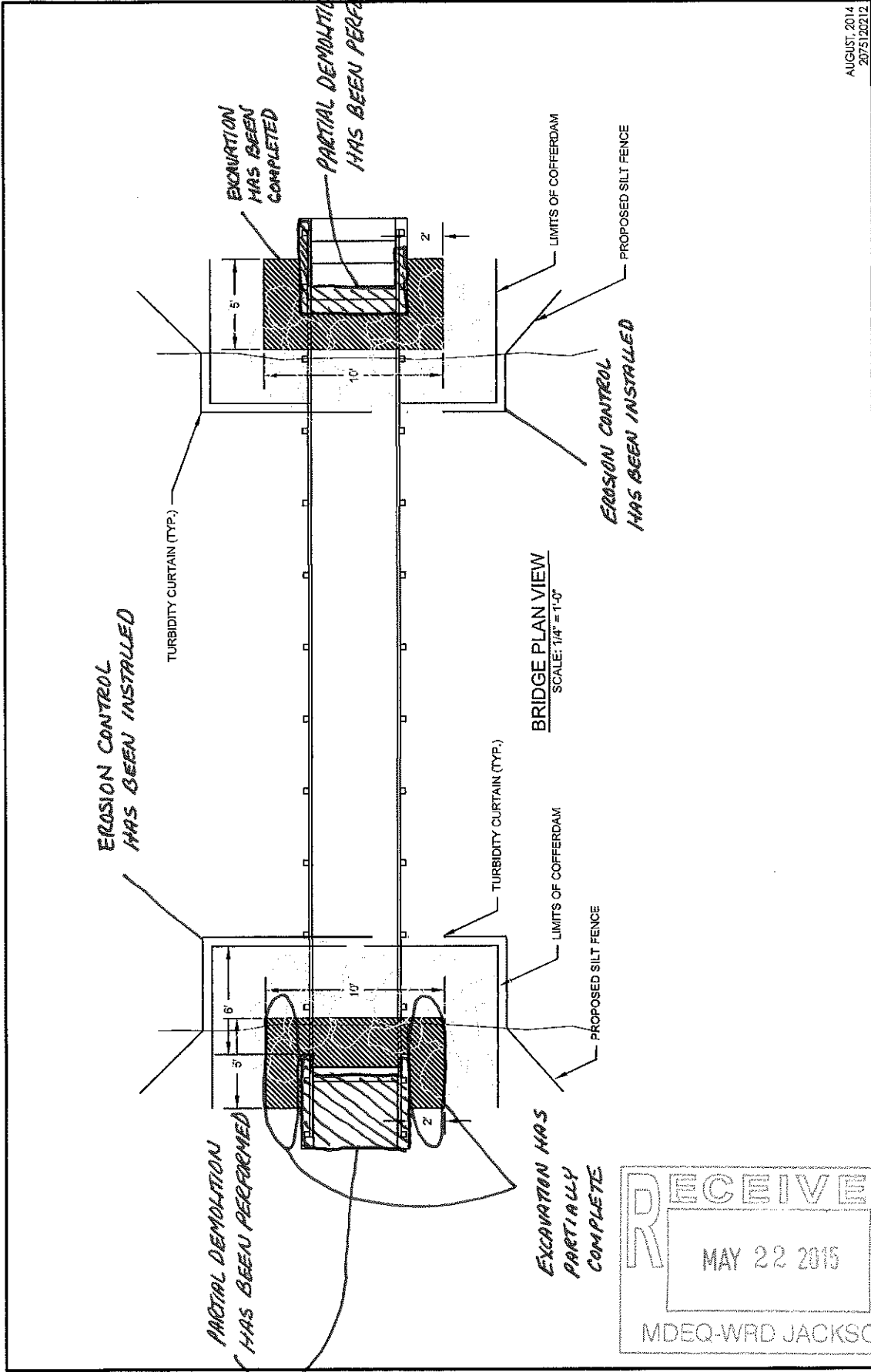
Sincerely,

Donna Cervelli
Floodplain Engineer
Water Resources Division

Enclosures

cc/enc: City of Ann Arbor Clerk (via e-mail)
Mr. Neil Wager, Stantec (via e-mail)

AUGUST 2014
2075120212



Client/Project
 CITY OF ANN ARBOR
 ISLAND PARK PEDESTRIAN
 BRIDGE ABUTMENT REPAIR
 Figure No. 1.0
 Title EXISTING PLAN

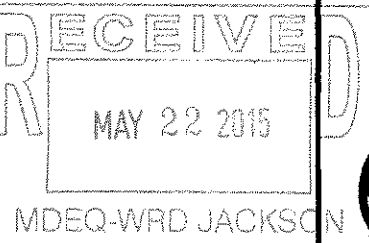
Revised
 DEC - WRD
 File # 15-81-00-328
 APPROVED PLANS
 Page 1 of 3
 05/27/2015

EROSION CONTROL
 HAS BEEN INSTALLED

BRIDGE PLAN VIEW
 SCALE: 1/4" = 1'-0"

EROSION CONTROL
 HAS BEEN INSTALLED

PARTIAL DEMOLITION
 HAS BEEN PERFORMED



3754 RANCHERO DRIVE
 ANN ARBOR, MI 48108

WE ARE NOT PROPOSING TO ENCRDACH ON THE RIVER WITH THE RIP RAP. ANY FURTHER THAN INITIALLY PROPOSED.

ADDITIONAL BRIDGE SPAN SUPPORT NOT REQUIRED.

REINSTALL PRESTRESSED CONCRETE BRIDGE

REINSTALL GUARDRAIL POSTS (TYP.), BOTH SIDES

100 YEAR FLOOD EL. 762

EL. 760

EL. 760

EL. 758

BOTTOM BEAM = 758

OHWM EL. 755.5

WATER EL. 754.2 (9/6/14)

BOT. EL. 753.4

LEVEL BRIDGE ON NEW PLASTIC SHIM PADS. HIGH IMPACT POLYSTYRENE 3x3 SIZE. 2 EACH ABUTMENT

2" THICK GRANITE RIP RAP: D50 = 12" VARY STONE SIZE FROM 4" TO 18" 1 LAYER GEOTEXTILE FABRIC

OUTER WALL 1 LAYER 38% GRANITE RIP-RAP (TYP.) REUSE EXISTING RIP-RAP

2" THICK GRANITE RIP RAP: D50 = 12" VARY STONE SIZE FROM 4" TO 18" 1 LAYER GEOTEXTILE FABRIC

BRIDGE SECTION VIEW SCALE: 1/4" = 1'-0"

PROPOSED ADDITIONAL BRIDGE SPAN SUPPORT REQUIRED

AUGUST 2014 2075120212

Client/Project

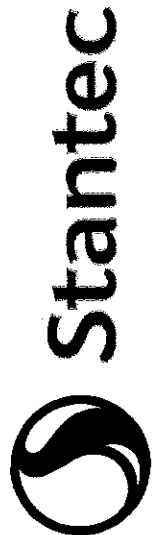
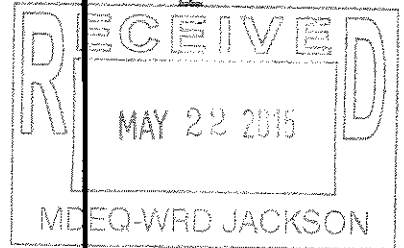
CITY OF ANN ARBOR
ISLAND PARK PEDESTRIAN
BRIDGE ABUTMENT REPAIR

Figure No.

4.0

Title

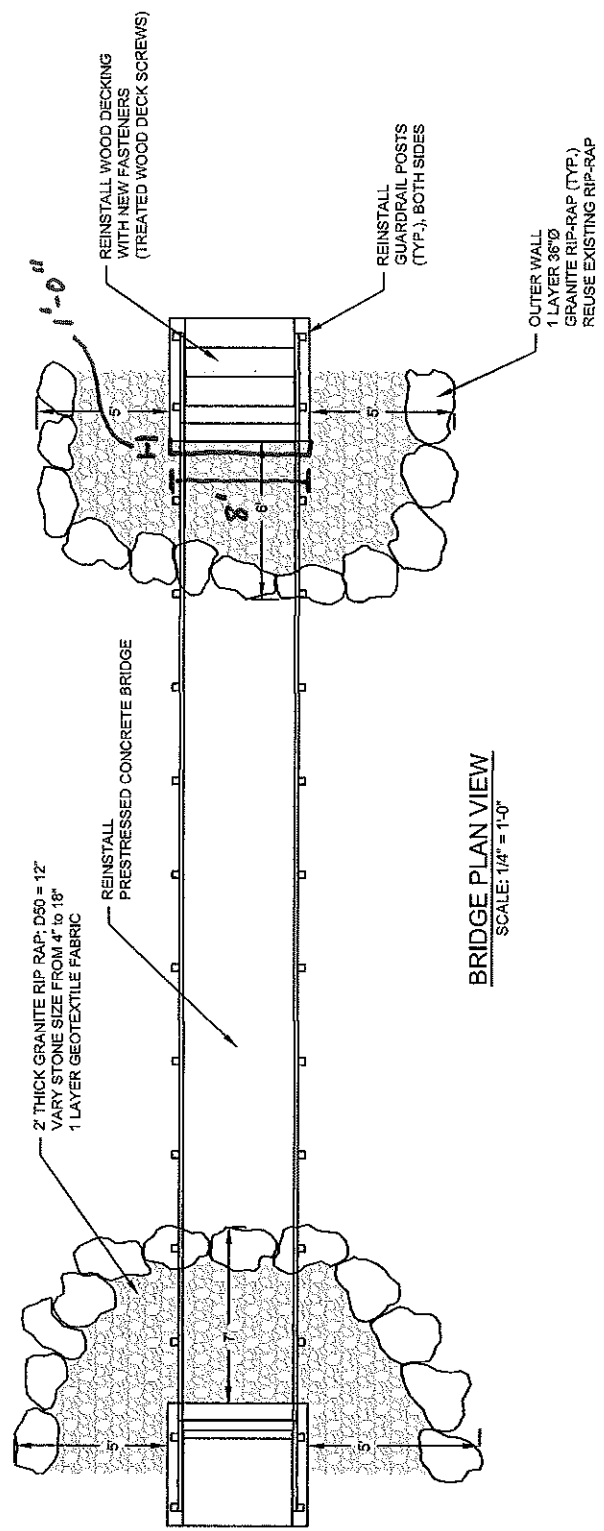
PROPOSED SECTION



3754 RANCHERO DRIVE
ANN ARBOR, MI 48108

DEQ - WRD
File # 15-81-00.33P
APPROVED PLANS
Page 2 of 3
09/27/2015

AUGUST, 2014
2075120212

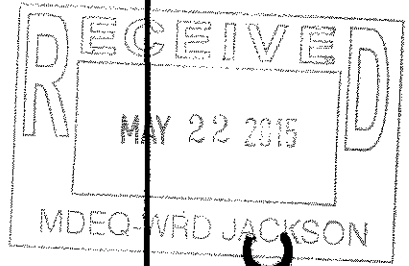


Client/Project
CITY OF ANN ARBOR
ISLAND PARK PEDESTRIAN
BRIDGE ABUTMENT REPAIR

Figure No. 3.0

Title
PROPOSED PLAN

DEQ - WRD
File # 15-81-00-33-f
APPROVED PLANS
Page 3 of 3
05/27/2015



3754 RANCHERO DRIVE
ANN ARBOR, MI 48108