Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
October 7, 2010

Closing Date:
October 27, 2010

PUBLIC NOTICE

IDEM ID Number:
2010-417-67-JWR-A

Corps of Engineers ID Number:
Not Available

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. Applicant:
Mr. Gene Beck
Putnam County Commissioners
1624 West CR 225 South
Greencastle, IN 46135

2. Agent:
Mr. Brian Shaw
Beam, Longest, & Neff LLC
8126 Castleton Road
Indianapolis, IN 46250

3. Project location: NW ¼, Section 10, Township 14 North, Range 4 West, Putnam County, Greencastle USGS Quad. The project is located on CR 25 east as it crosses Big Walnut Creek

4. Affected waterbody: Big Walnut Creek and an unnamed tributary

5. Project Description: The applicant proposes to replace Putnam County Bridge No. 146 over Big Walnut Creek and to relocate an unnamed tributary to Big Walnut Creek. The new bridge will be located approximately 240 feet downstream of the existing bridge and will require the construction of a new alignment for CR 25 East. The bridge replacement will require in-stream piers and the discharge of riprap along 643 linear feet of stream bank for bank protection. The realigned county road will require the relocation of approximately 289 linear feet of stream channel and the installation of a new 5' X 12' box structure with riprap. The new structure and riprap will impact 115 linear feet of stream. As compensatory mitigation for stream impacts, the applicant will create 292 linear feet of stream channel as part of the stream relocation. To help reduce the impacts of riprap on Big Walnut Creek, the applicant will plant approximately 59 trees in the quadrants of the bridge and embed 16 root wads in the riprap. For additional information please see the following webpage address: http://www.in.gov/idem/6392.htm.

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

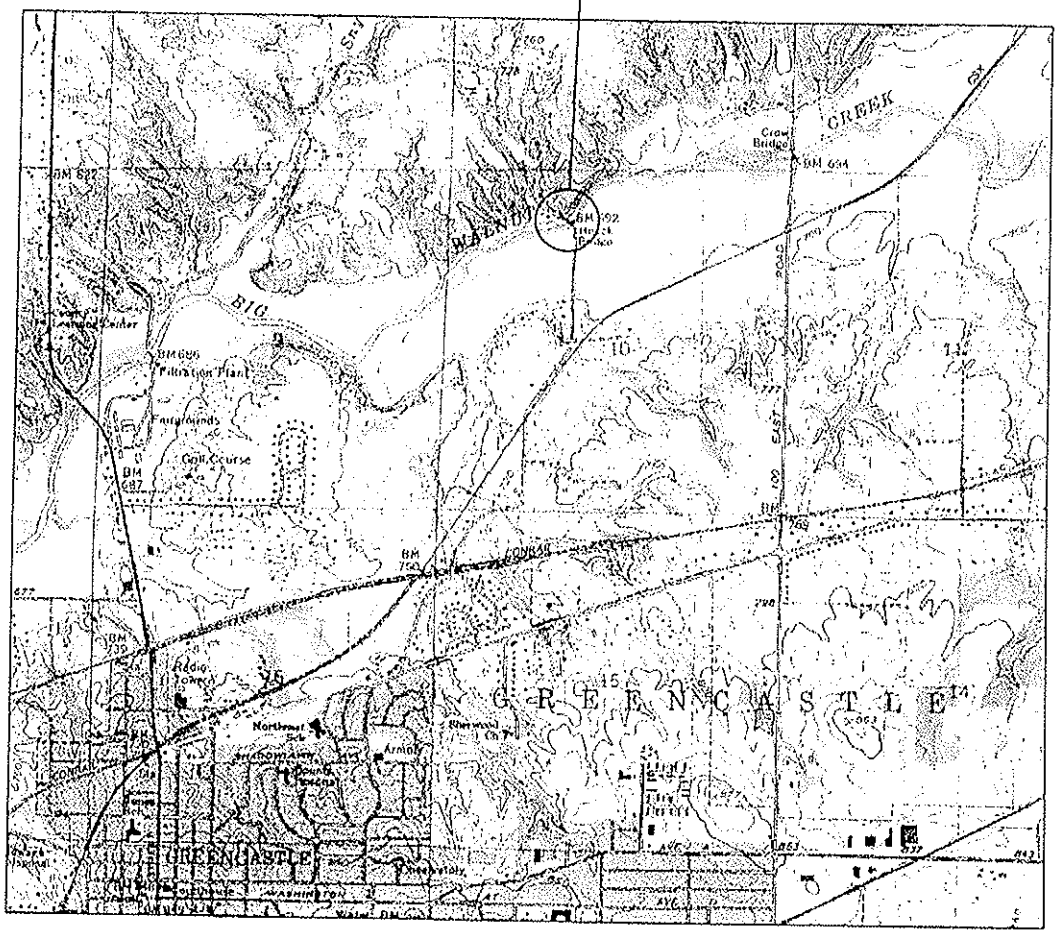
Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. Jason Randolph, Project Manager, at 317-233-0467. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

PROJECT LOCATION
STRUCTURE ON COUNTY ROAD
25 E OVER UNNAMED DITCH

N



VICINITY MAP

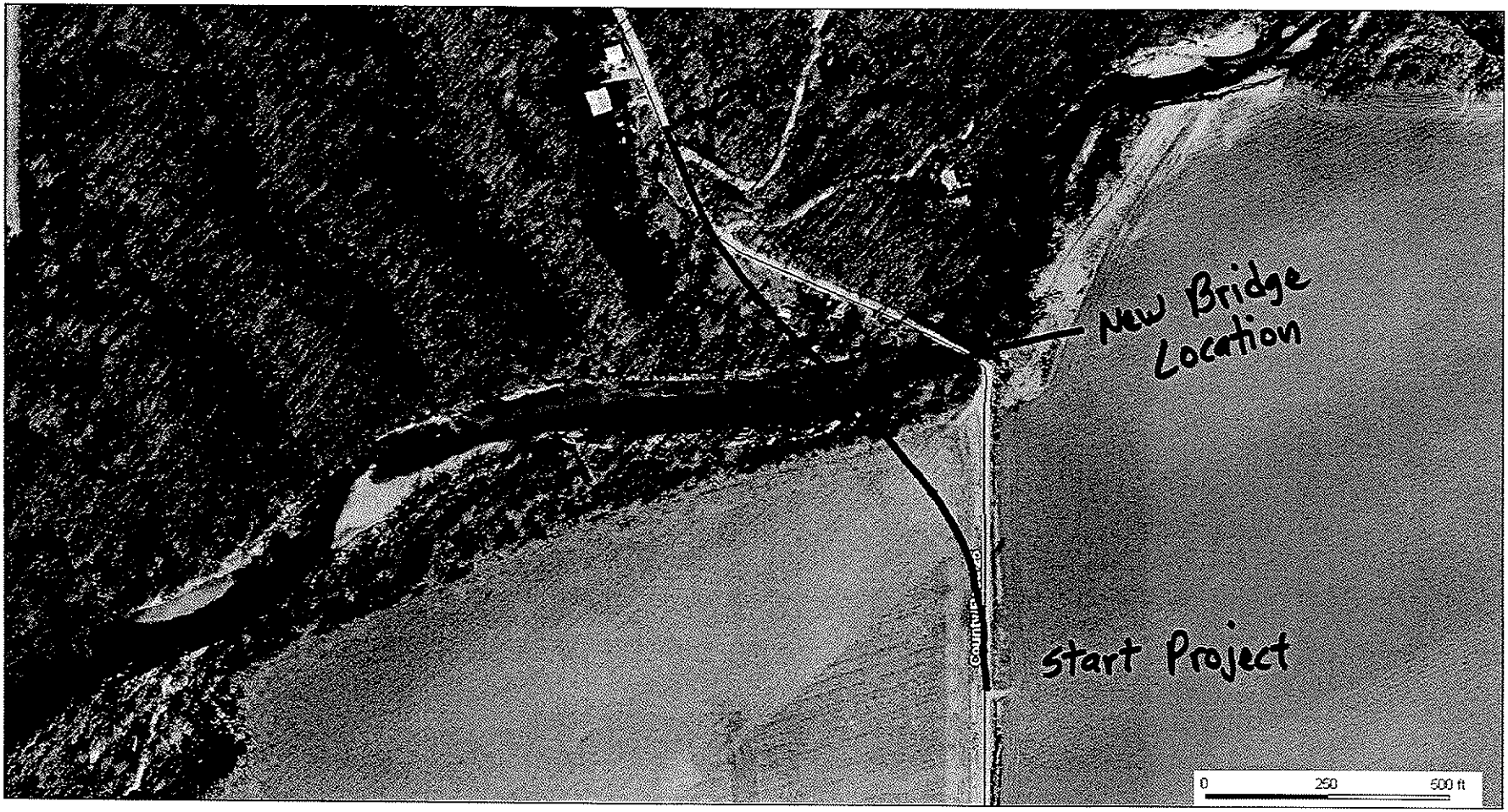
No Scale

PROJECT: *Structure Replacement on County Road 25 East over an Unnamed Ditch, Located 1.4 Miles East of U.S.231 in Section 10, Township 14 North, Range 4 West, Greencastle Township, Putnam County, Indiana*

APPLICANT: *Putnam County Commissioners*

AGENT: *Beam, Longest & Neff, L.L.C.*

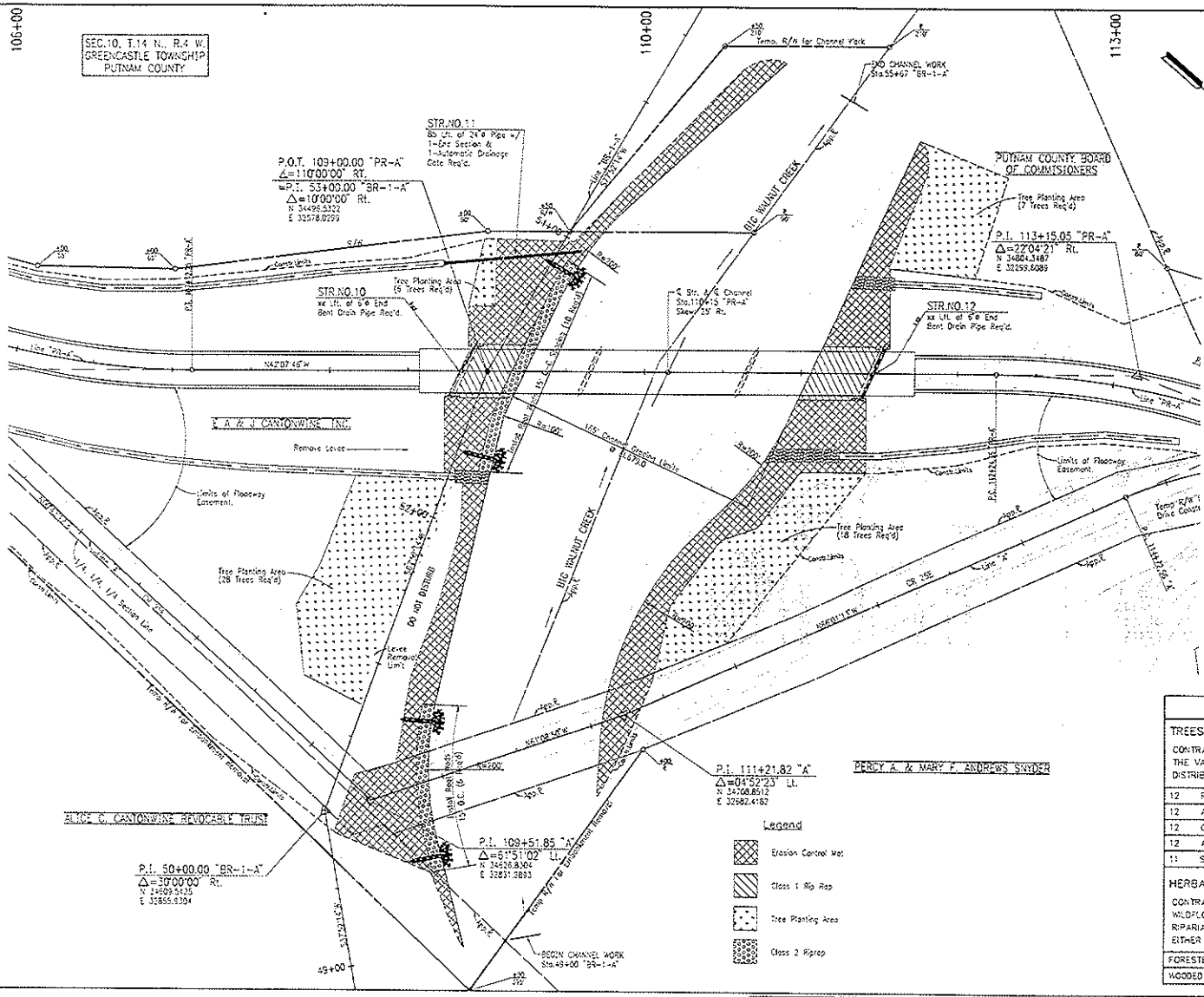
SHEET NO. 1 OF 3 DATE: 7/14/10

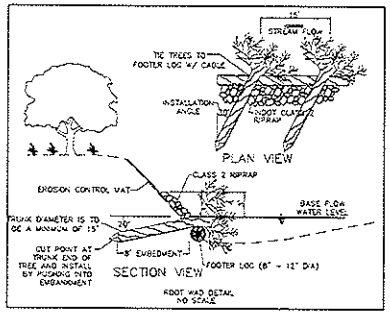


This map was prepared by the Indiana Geological Survey, using data believed to be accurate; however, a margin of error is inherent in all maps. This product is distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability of a particular purpose or use. There is no attempt in either design or production of this map to define the limits or jurisdiction of any federal, state or local government. A detailed on-the-ground survey and mapping analysis of a single site may differ from this map.

Scale 1:2489

Indiana Geological Survey





RIPARIAN AREA RESTORATION

TREES

CONTRACTOR SHALL PLANT THE FOLLOWING TREES AS SHOWN. THE VARIOUS SPECIES SHALL BE RANDOMLY AND EVENLY DISTRIBUTED THROUGHOUT THE FOUR PLANTING AREAS.

12	REDBUD (CERCIS CANADENSIS)	1.25" CALIPER
12	ALTERNATE LEAF DOGWOOD (CORNUS ALTERNIFOLIA)	5' - 6' HEIGHT
12	GREEN ASH (FRAXINUS PENNSYLVANICA)	2" CALIPER
12	AMERICAN SYCAMORE (PLATANUS OCCIDENTALIS)	2" CALIPER
11	SWAMP WHITE OAK (QUERCUS BICOLOR)	2" CALIPER

HERBACEOUS VEGETATION

CONTRACTOR SHALL PLANT AND ESTABLISH GRASS AND WILDFLOWER VEGETATION IN ALL DISTURBED AREAS WITHIN RIPARIAN CORRIDOR AND DESIGNATED PLANTING AREAS USING EITHER OF THE FOLLOWING SEED MIXES:

FORESTED WETLAND SEED MIX, FROM SPENCE RESTORATION NURSERY

WOODED WETLAND UNDERSTORY SEED MIX, FROM J.F. NEW NATIVE PLANT NURSERY

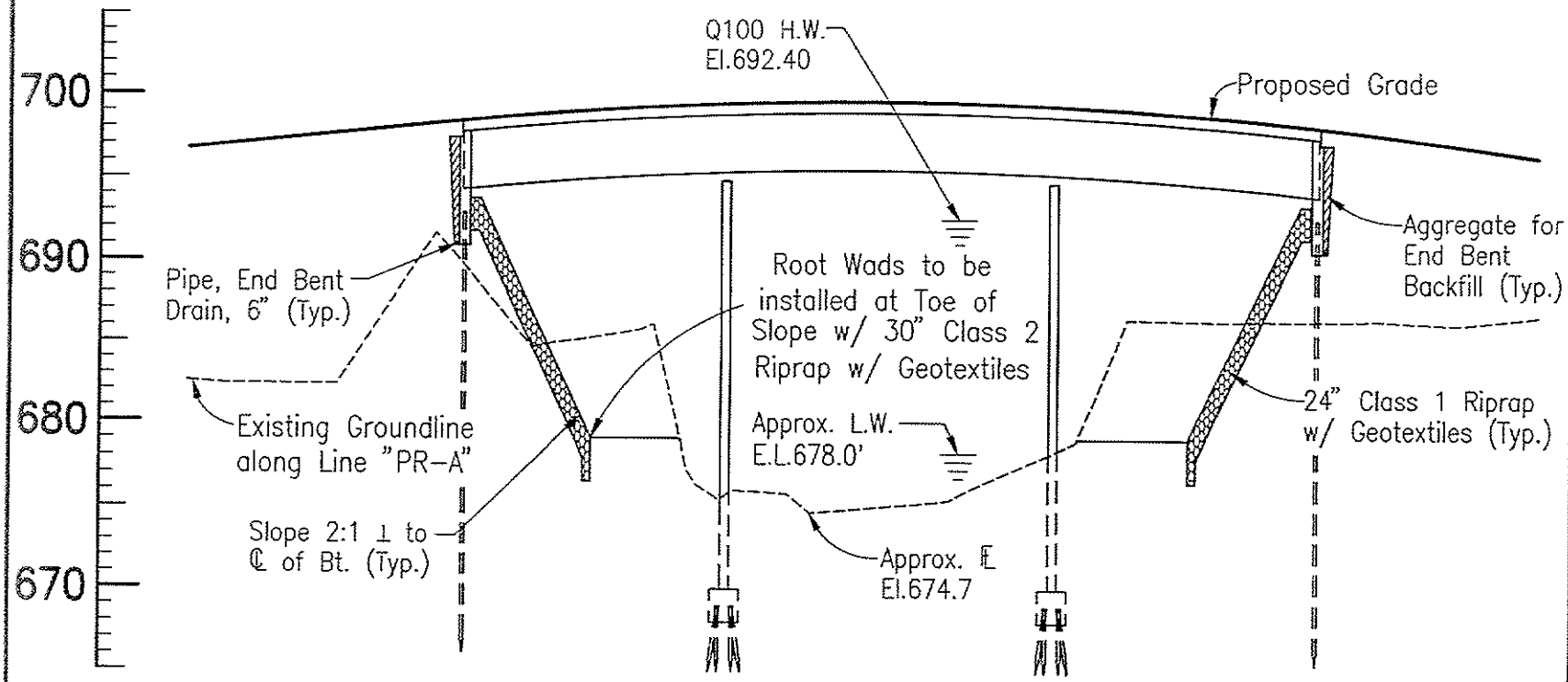
RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

DESIGNED: JAP
CHECKED: AJR
DRAWN: DAM
CHECKED: AJR

INDIANA DEPARTMENT OF TRANSPORTATION

CHANNEL PLAN
LINE "BR-1-A"

HORIZONTAL SCALE 1"=30'	BRIDGE FILE PUTNAM 146
VERTICAL SCALE 1"=10'	DESIGNATION NO. 9982460
DRAWING NO.	SHEETS 16 of 45
CONTRACT B-31046	PROJECT NO. 9982460



PURPOSE: *Bridge Replacement*

DATUM: *NAVD 88*

PROJECT: *Bridge Replacement on County Road 25 East over Big Walnut Creek, Located 1.5 Miles East of U.S.231 in Section 10, Township 14 North, Range 4 West, Greencastle Township, Putnam County, Indiana*

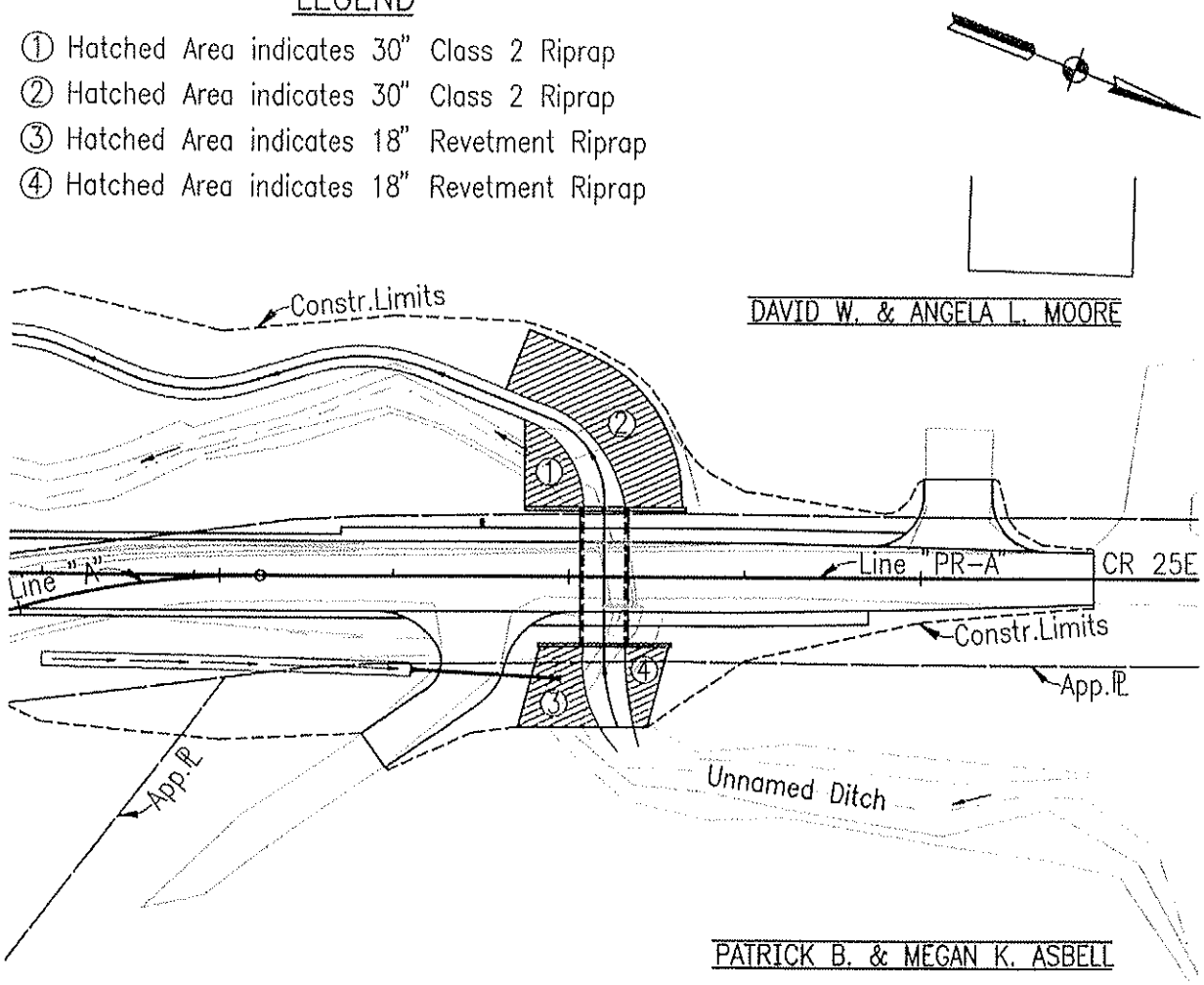
APPLICANT: *Putnam County Commissioners*

0' 25' 50' 100'
HORIZONTAL SCALE

SHEET NO. 3 OF 3 DATE: 7/15/10

LEGEND

① Hatched Area indicates 30" Class 2 Riprap
② Hatched Area indicates 30" Class 2 Riprap
③ Hatched Area indicates 18" Revetment Riprap
④ Hatched Area indicates 18" Revetment Riprap



PURPOSE: *Structure Replacement*

0' 25' 50' 100'
HORIZONTAL SCALE

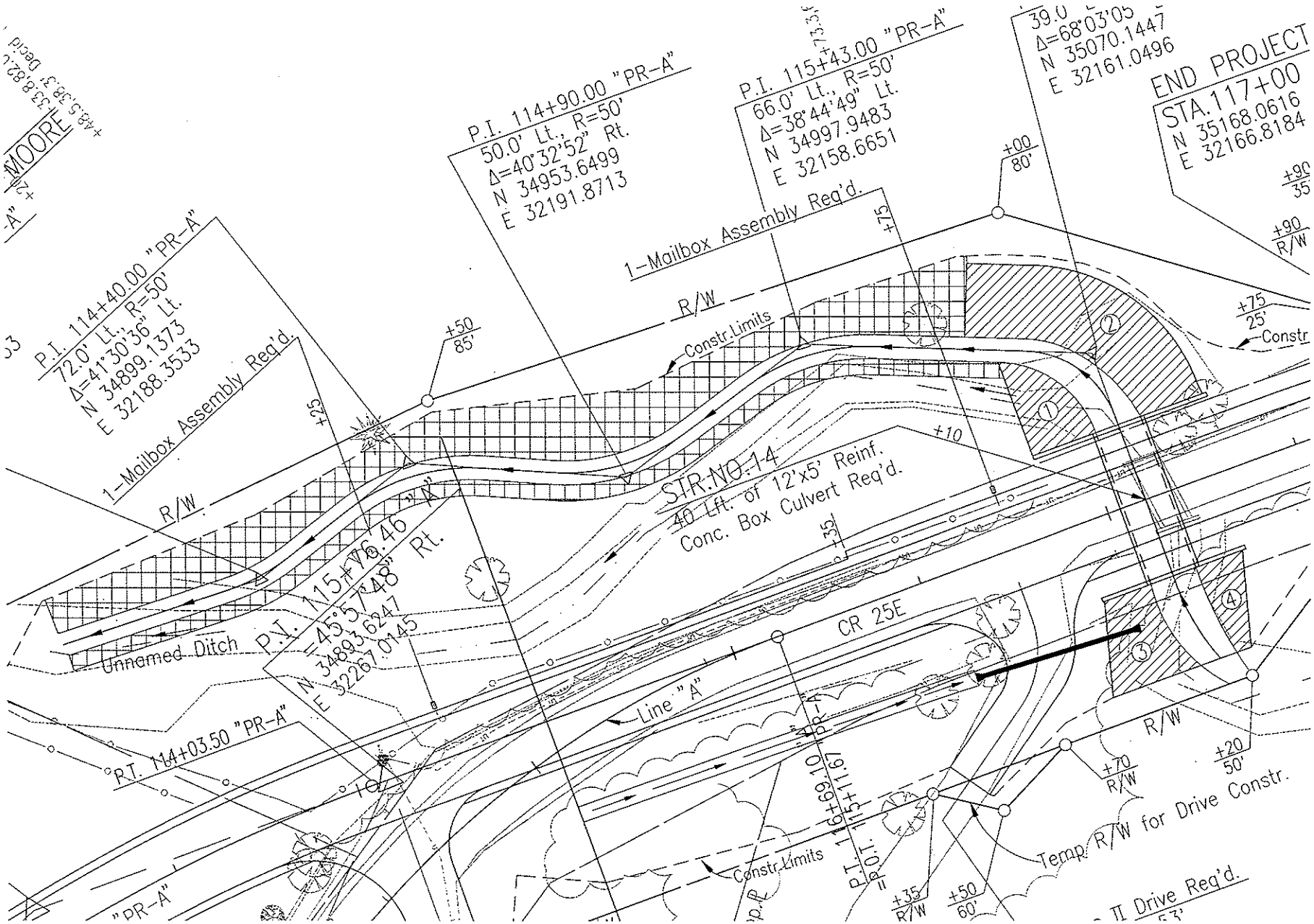
DATUM: *NAVD 88*

PROJECT: *Structure Replacement on County Road 25 East over an Unnamed Ditch, Located 1.4 Miles East of U.S.231 in Section 10, Township 14 North, Range 4 West, Greencastle Township, Putnam County, Indiana*

APPLICANT: *Putnam County Commissioners*

AGENT: *Beam, Longest & Neff, L.L.C.*

SHEET NO. 2 OF 3 DATE: 7/14/10



MOORE
P.I. 114+40.00 "PR-A"
72.0' Lt., R=50'
Δ=41°30'36" Lt.
N 34899.1373
E 32188.3533
P.I. 114+90.00 "PR-A"
50.0' Lt., R=50'
Δ=40°32'52" Rt.
N 34953.6499
E 32191.8713
P.I. 115+43.00 "PR-A"
66.0' Lt., R=50'
Δ=38°44'49" Lt.
N 34997.9483
E 32158.6651
Δ=68°03'05
N 35070.1447
E 32161.0496
END PROJECT
STA.117+00
N 35168.0616
E 32166.8184
1-Mailbox Assembly Req'd.
1-Mailbox Assembly Req'd.
R/W
R/W
R/W
R/W
Constr.Limits
Constr.Limits
Constr
STR.NO.14
40 Lft. of 12'x5' Reinf.
Conc. Box Culvert Req'd.
P.I. 115+76.46 "A"
=45°57'48" Rt.
N 34893.6247
E 32267.0145
Unnamed Ditch
CR 25E
Line "A"
P.T. 114+03.50 "PR-A"
"PR-A"
P.T. 116+69.10 "A"
=P.O.T. 115+11.67 "PR-A"
Temp. R/W for Drive Constr.
II Drive Req'd.
+00
80'
+50
85'
+75
+75
25'
+90
35
+90
R/W
+25
+10
+35
+70
R/W
+20
50'
+35
R/W
+50
60'