

Pre-Bid Meeting

Contract 66A55

Item #19

November 6, 2015 Letting

IL 102 over Rock Creek

- Project Location - Scope of Work
- Traffic Control – Closure/Completion Date
- Meeting Minutes
- Questions
- Geotechnical Report Online
- Rock Cores
- Handouts

Opening Remarks

- Drilled Shaft Special Provision
- Environmental Coordination
- Contractor Access
- Status of Utilities

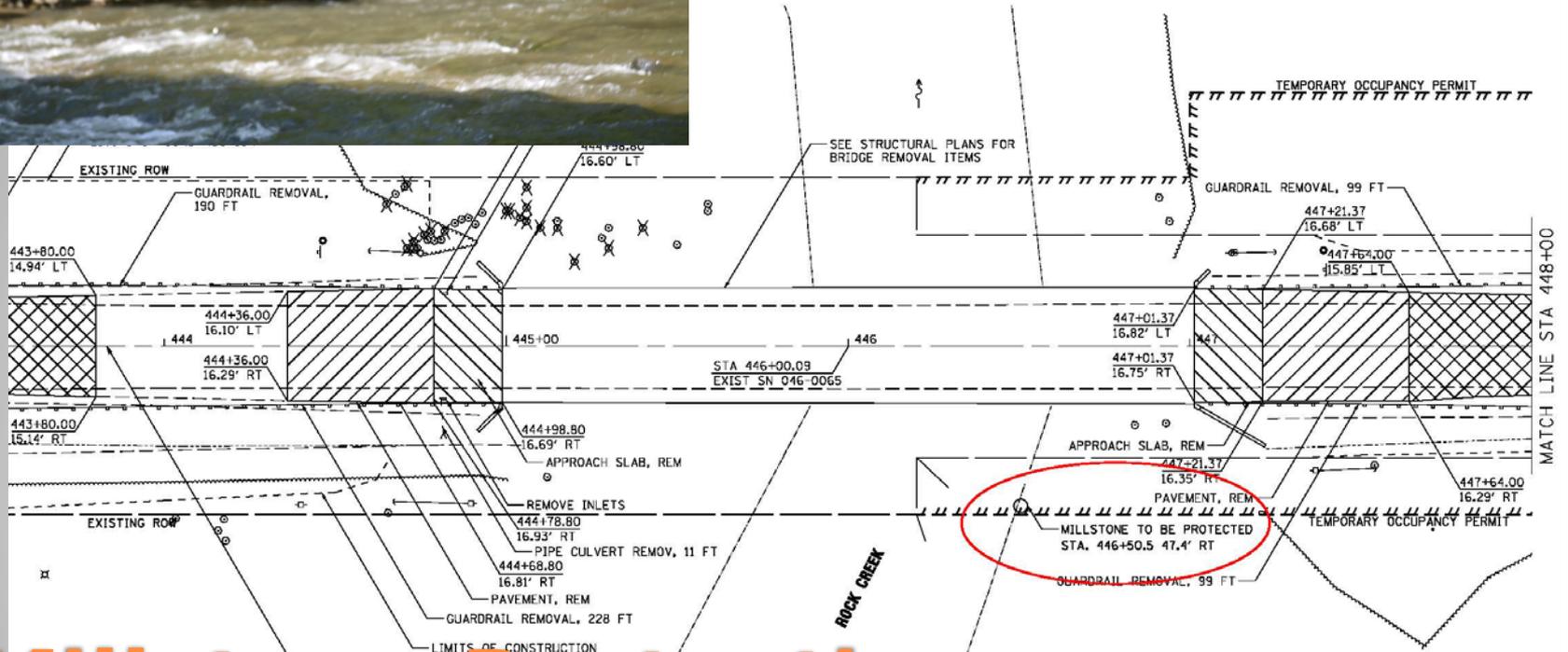
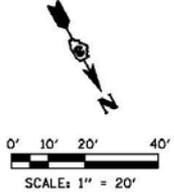
Meeting Agenda

- Section 516 of the Standard Specifications has been replaced with the special provision in this contract.
- Significant changes were made.
 - Modified requirements for shaft cleaning.
 - Modified the definition of top of rock.
 - Modified the definition of an obstruction.
 - Modified the requirements for concrete placement including the requirement of a trial batch to demonstrate the control of slump for the temporary casing method.
 - Added requirement for a minimum concrete head pressure during concrete placement and removal of temporary casing.
 - Added a maximum infiltration rate allowed for the free fall placement of concrete.
 - Modified the requirements for placing concrete underwater in 503.08.
 - Modified the requirements for seal coats in cofferdams in 503.14.
 - Added some equipment requirements for concrete tremies to Section 1100.
 - **Many other items were changed as well.**

Drilled Shafts

- Protection of Millstone.
- In-stream work restrictions.
- Tree protection/clearing restrictions.
- Temporary Occupancy Permit.

Environmental Issues



Millstone Protection

PLAN 631 (IL 102)

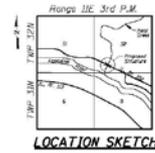
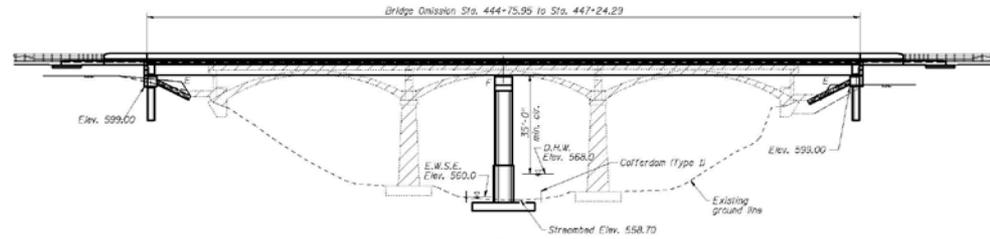


Millstone

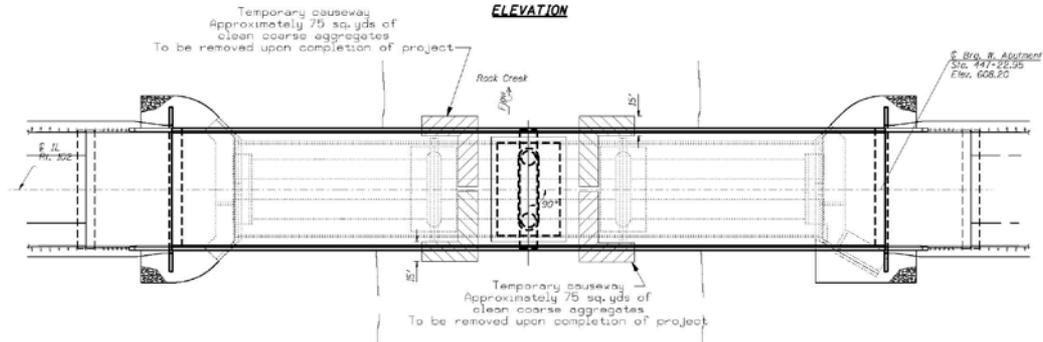
- No in stream work is allowed from May 1st to June 30th to avoid the fish spawning season.
- Work platforms / coffer dams are allowed.
- Demolition debris shall not remain in the creek for more than 7 days.

In Stream Restrictions

EXHIBIT



ELEVATION



PLAN

Not to Scale

**GENERAL PLAN
IL 102 OVER ROCK CREEK
FAP ROUTE 631 - SECTION (110)BR
KANKAKEE COUNTY
STATION 445+00.12
EXISTING STRUCTURE NO. 046-0065
PROPOSED STRUCTURE NO. 046-0149**

DESIGNED -	CHECKED -	DESIGNED -	CHECKED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	<table border="1"> <tr> <td>F.A.P. NO.</td> <td>SECTION</td> <td>QUANTITY</td> <td>TOTAL SHEETS</td> </tr> <tr> <td>631</td> <td>110BR</td> <td>KANKAKEE</td> <td>-</td> </tr> <tr> <td colspan="3"></td> <td>CONTRACT NO. 66A55</td> </tr> </table>	F.A.P. NO.	SECTION	QUANTITY	TOTAL SHEETS	631	110BR	KANKAKEE	-				CONTRACT NO. 66A55
F.A.P. NO.	SECTION	QUANTITY	TOTAL SHEETS														
631	110BR	KANKAKEE	-														
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PLAT SCALE - AS SHOWN	DESIGNED -	REVISOR -	CHECKED -														
PLAT DATE -	DESIGNED -	REVISOR -	CHECKED -														

INDR 404 Permit - Causeway

Two oak trees in the southwest quadrant shall be protected from damage. Trimming allowed if required, but must be coordinated with the Park Superintendent.

Oak Tree Protection



Oak Trees SW Quadrant

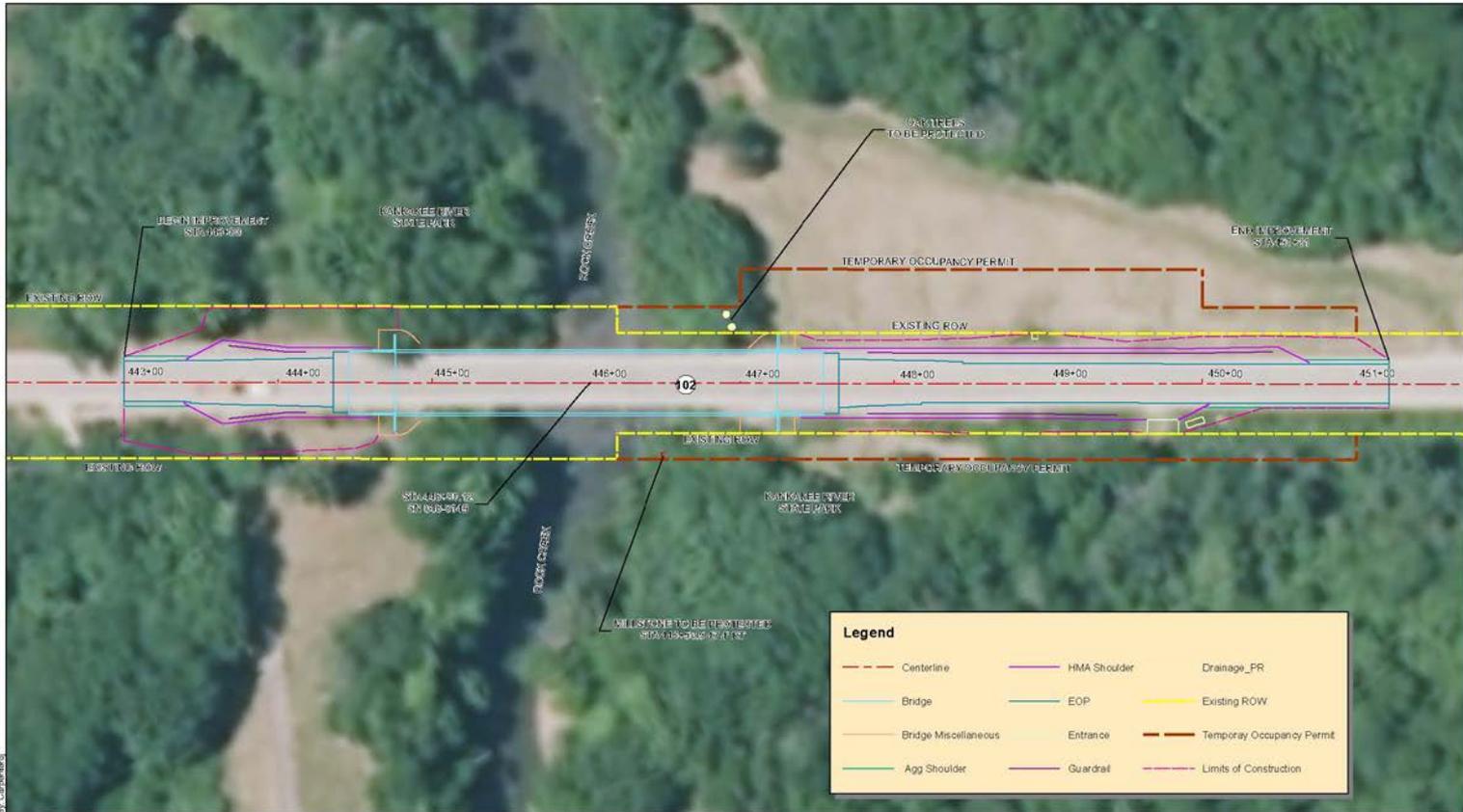
- Tree Removal is prohibited from April 1st to September 30th for protection of the Indiana and Northern Long-Eared bats.



Tree Clearing Restrictions

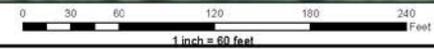
- Intent of the permit is to provide area for use as access/laydown area for the project work due to restricted existing right of way.
- All proposed maintenance activities / improvements in these areas must be approved by the Park Site Superintendent.

Temporary Occupancy Permit



S:\Engineering\102 Rock Creek, Inc of Earthworks and bridge replacement 66A55\GIS 102 Location Map.mxd
 Map Date: 06-24-2014
 D:\C:\Program

Image Source: 1 meter resolution, NAIP Natural Color Imagery for Illinois acquired between June 5, 2014 and July 4, 2014.



Contractor Access



**Temporary Occupancy Permit Area
South Side of IL 102**



Temporary Occupancy – NW Quadrant

- Access to the jobsite is limited to the existing right of way, and the Temporary Occupancy Permit area. (Special Provision for Contractor Access).
- The Kankakee River State Park Site Superintendent does not have sole authority to authorize access from other locations within the park.
- Project site topography will make access to the creek bed challenging. Pictures of the project in the following slides.

Contractor Access

- Status of Utilities – Handout with latest status of utilities information. Will be included with the meeting minutes.

Status of Utilities Update



Site Pictures



Site Pictures



Creek Bed Looking North



Looking East from W. Abutment



East Abutment



East Bank



Millstone



NE Quadrant from West



NE Quadrant – Looking West



NE Quadrant Looking West



Pedestrian Bridge



NE Abutment – Rock Outcrop



NW Wing



SW Bank from NE Abutment



NE Bank from Structure



Looking South from Structure



Structure from South



Questions?