

**INDEX OF SHEETS**

06-12-2020 LETTING ITEM 052

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 ROW SHEET
- 6 GENERAL PLAN

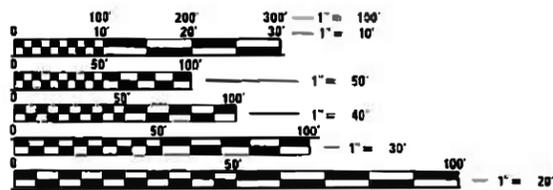
**HIGHWAY STANDARDS**

701001-02 701301-04  
 701006-05 701901-08  
 701201-05

**DESIGN DESIGNATION:**  
 CLASS IV TRUCK ROUTE

**FUNCTIONAL CLASSIFICATION:**  
 OTHER ARTERIAL

ADT = 1700  
 SU = 29  
 MU = 89



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

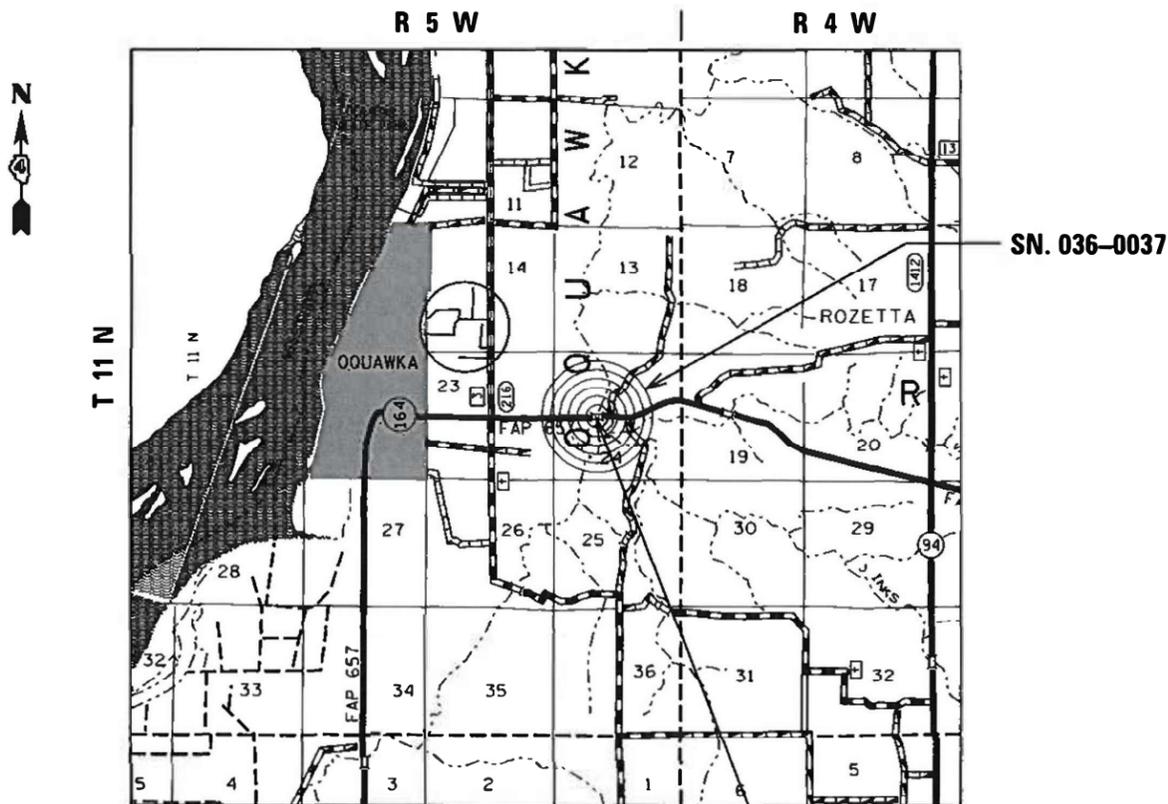
PROJECT ENGINEER NICHOLAS JACK (309)671-3451  
 CATALOG NO. 035083-00D  
 CONTRACT NO. 68F59

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

FAP ROUTE 657 (IL 164)  
 SECTION (116-C1-BR)I-2  
 PROJECT:  
 SCOUR MITIGATION  
 HENDERSON COUNTY

C-94-073-20



PROJECT BEGINS STA 93+71.71  
 PROJECT ENDS STA 97+22.29

GROSS LENGTH = 350 FT. = 0.06 MILES  
 NET LENGTH = 350 FT. = 0.06 MILES

F.A.P. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
657	116-C1-BR)I-2	HENDERSON	6	1
PIER SCOUR MITIGATION ILLINOIS		CONTRACT NO. 68F59		

D-94-049-20



**PROJECT DESCRIPTION -**

PLACEMENT OF RIPRAP AROUND PIERS AND SLOPEWALL SLURRY PUMPING ON SN 036-0037 CARRYING IL 164 OVER HENDERSON CREEK, 1.5 MI EAST OF OQUAWKA

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBMITTED May 26 2020  
Kensil A. Garnett, R.E.  
 REGIONAL ENGINEER

May 8, 2020 [Signature]  
 ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020 [Signature]  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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 OF THE STATE OF ILLINOIS**

# GENERAL NOTES

**107.00 COMMITMENTS**

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

**107.09 PROPERTY OWNER ACCESS REQUIREMENTS**

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

**204.00 ENVIRONMENTAL REVIEWS**

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- \* BDE Form 2289 (Environmental Survey Request)
- \* BDE Form 2290 (Waste/Use Area Review)
- \* A location map showing the size limits and location of the use area
- \* Color photographs depicting the use area
- \* Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

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		DRAWN -	REVISED -			657	(116-C1-BR)I-2	HENDERSON	6	2	
		CHECKED -	REVISED -			PIER SCOUR MITIGATION		CONTRACT NO. 68F59			
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	PLOT DATE = 3/26/2020	DATE -	REVISED -								



SEEDING CLASS 3

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
East & West Embankments	ACRE	0.25

EROSION CONTROL BLANKET

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
East & West Embankments	SQYD	1,210

STONE RIPRAP, CLASS A5

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
Pier Locations	TON	313

PERIMETER EROSION BARRIER

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
East & West Embankments	FOOT	400

FILTER FABRIC

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
Pier Locations	SQYD	218

MOBILIZATION

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
Jobsite	LSUM	1

CONTROLLED LOW-STRENGTH  
MATERIAL

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
East Slopewall Voids	CUYD	20

T, C & P, STANDARD 701201

<i>Location</i>	<i>Unit</i>	<i>Quantity</i>
Construction Access Entrances	LSUM	1

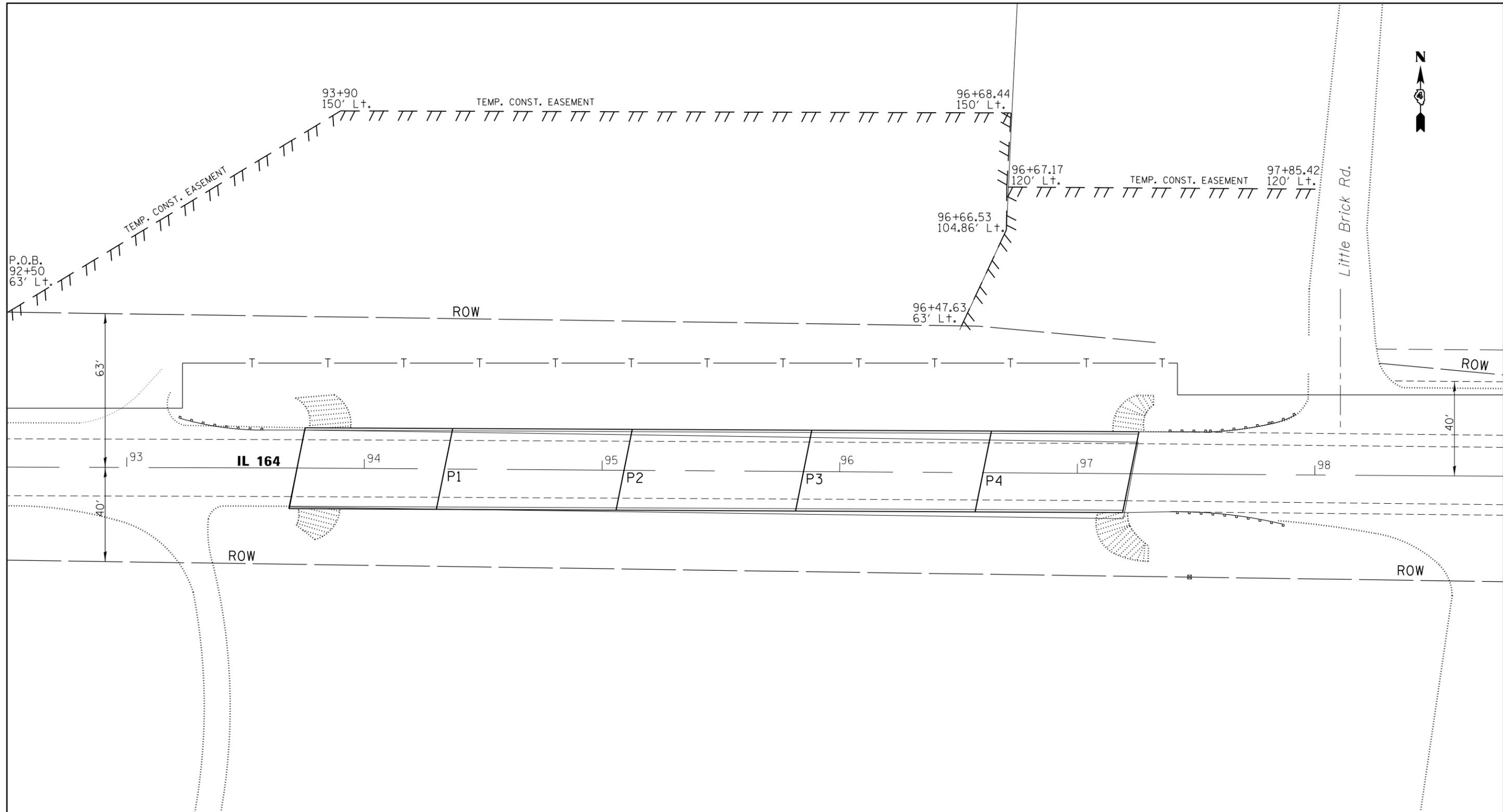
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
SN. 036-0037**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
657	(116-C1-BR)I-2	HENDERSON	6	4
PIER SCOUR MITIGATION			CONTRACT NO. 68F59	
ILLINOIS FED. AID PROJECT				



*Land Owners for Contact*

NW field: Sam & Shirley Harshbarger  
 NE field: Michael R. & Suzanne L. Fisher  
 S of bridge: Gary & Janice Bailey

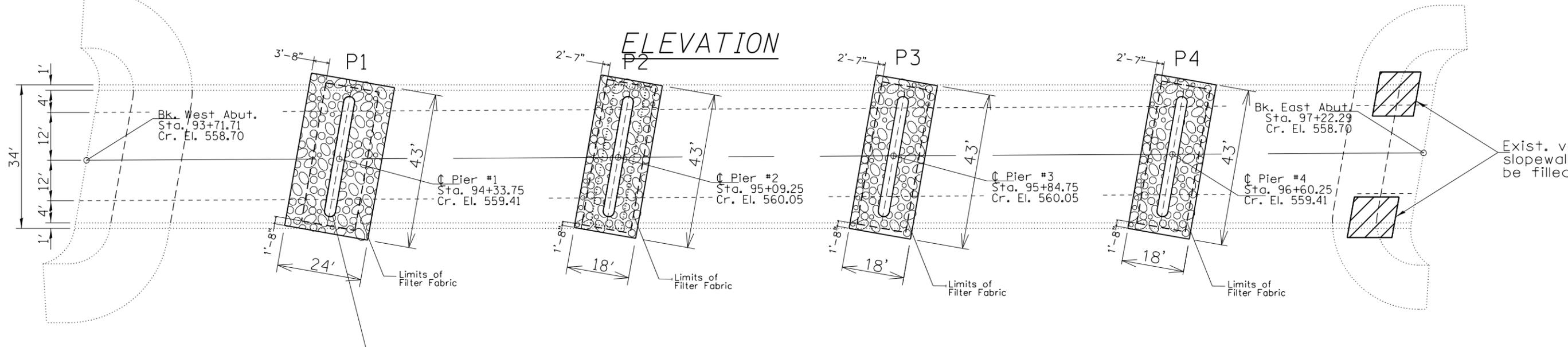
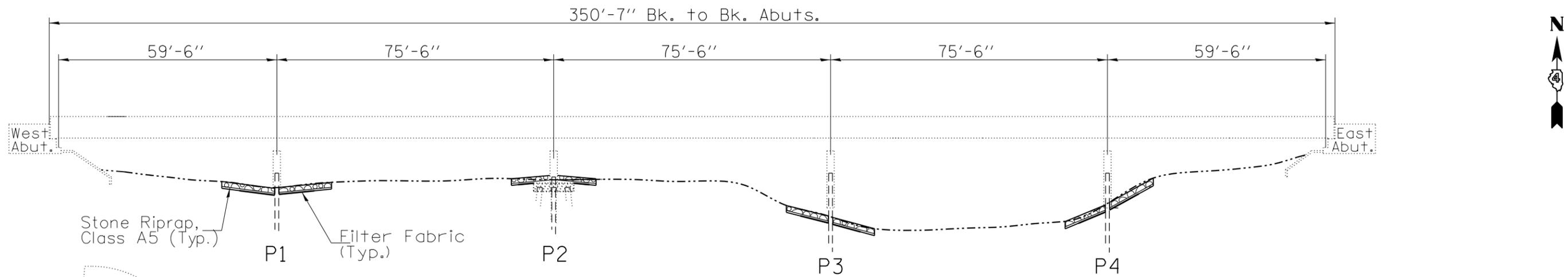
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROW SHEET  
SN. 036-0037**

SCALE:      SHEET    OF    SHEETS    STA.                    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
657	(116-C1-BRJI-2)	HENDERSON	6	5
PIER SCOUR MITIGATION			CONTRACT NO. 68F59	
ILLINOIS FED. AID PROJECT				



Fill around the exposed piles on pier 1 with SLOPE WALL SLURRY PUMPING. The contractor must dewater prior to placing SLOPE WALL SLURRY. This item shall be paid for per CUBIC YARD. Any costs associated with dewatering shall be included with SLOPE WALL SLURRY PUMPING.

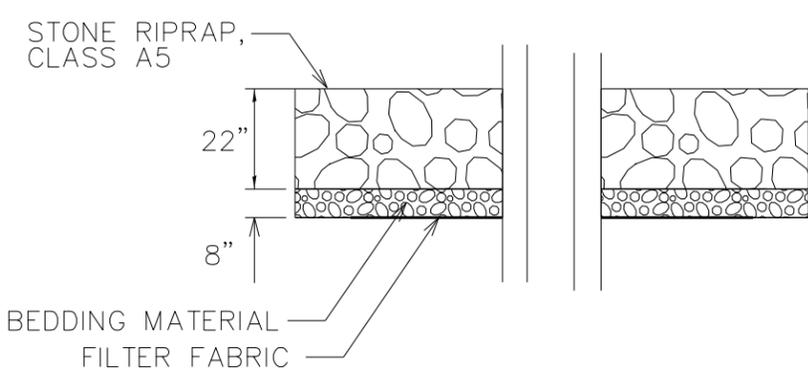
PLAN

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO WORK OR THE ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE PROJECT.

THE RIPRAP DIMENSIONS MAY BE ALTERED IN THE FIELD AT THE DIRECTION OF THE ENGINEER TO SUIT EXISTING CONDITIONS. THE CONTRACTOR WILL BE PAID FOR QUANTITIES PLACED AT THE CORRESPONDING UNIT PRICE.

THE CONTRACTOR SHALL DEWATER PIERS 3 AND 4 ADEQUATELY TO FACILITATE THE PLACEMENT OF THE FILTER FABRIC, BEDDING STONE, AND RIPRAP. THE COST SHALL BE INCLUDED IN THE COST FOR STONE RIPRAP, A5.



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	PLOT DATE = 3/26/2020	CHECKED -	REVISED -			PIER SCOUR MITIGATION		CONTRACT NO. 68F59			
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					