INDEX OF SHEETS

1. COVER SHEET

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- 2. GENERAL NOTES
- 3. SUMMARY OF QUANTITIES
- 4. TYPICAL SECTION
- 5. STAGING STAGE I
- 6. STAGING STAGE II

STANDARDS

000001-06

701001-02 701006-03

701201-04

701301-04

701321-11

701901-01

704001-06

001006

7 - 11. EXISTING STRUCTURE PLANS - SN 032-0023

DECIMAL OF AN INCH AND OF A FOOT

TRAFFIC CONTROL DEVICES

TEMPORARY CONCRETE BARRIER

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

LANE CLOSURE. 2L. 2W. SHORT TIME OPERATIONS

LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER

OFF-RD OPERATIONS, 2L. 2W. MORE THAN 15' (4.5 m) AWAY

LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH

OFF-RD OPERATIONS, 2L. 2W. 15' (4.5 m) TO 24" (600 mm) FROM EOP

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 846 (IL 53) SECTION (6B-1)BP

BRIDGE PAINTING GRUNDY COUNTY

10 CENTRAL BRIDE CORRENT PRINT OF THE STATE OF THE STATE

PROJECT LOCATION

FAP ROUTE 846 (IL 53) OVER MAZON RIVER
1.3 MILES NORTH OF GARDNER
SECTION (6B-1)BP
S.N. 032-0023

100' 200' 300' — 1" = 100' 10' 20' 30' — 1" = 10' 50' 100' — 1" = 50' 30' — 1" = 40' 30' — 1" = 30' 30' — 1" = 30'

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: JOE KANNEL UNIT CHIEF: RON WOODSHANK TOWNSHIPS: BRACEVILLE

CONTRACT NO. 66B31



D-93-077-11



FUNCTIONAL CLASSIFICATION

RURAL - MINOR ARTERIAL

FAP ROUTE 846 (IL 53)

2010 ADT: 1650

P.V. 89.4% M.U. 3.03% S.U. 7.58%

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

SUBMITTED

20

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

13

20

SCOTT E. STITL E. B.

CLANSPORT

AND ENVIRONMENT

May 3

20 11

CLANSTON

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR 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 FURNISHED BASED UPON THE UNIT BID PRICE FOR THE WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

A MINIMUM OF 2 AIR MONITORS WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING AT THIS SITE. SEE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE CONTRACTOR SHALL BE REQUIRED TO SECURE WASTE CONTAINERS THAT REMAIN ON THE JOB SITE. THIS WILL ENTAIL THAT ALL WASTE CONTAINERS CAN NOT BE MOVED OR OPENED DURING NON-WORKING HOURS.

WORKING DAYS SHALL BE CHARGED UNTIL THE CONTRACTOR/SUBCONTRACTOR LISCENSED TO DISPOSE OF LEAD PAINT REDIDUE HAS REMOVED THE WASTE MATERIAL FROM THE JOB SITE ACCORDING TO ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES.

THE EXISTING STRUCTURAL STEEL ON SN 032-0023 CONTAINS LEAD THE CONTRACTOR SHOULD TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD PAINT ON THIS PROJECT.

THE SSPC-QP1 AND SSPC-QP2 "PAINTING CONTRACTOR CERTIFICATIONS" WILL BE REQUIRED FOR THIS PROJECT.

LOCATION 1: SN 032-0023
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL
SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING
AND PAINTING EXISTING STEEL STRUCTURES". ALL EXTERIOR AND
INTERIOR SURFACES OF THE BEAMS, DIAPHRAGMS, SCUPPERS, BEARING
ASSEMBLIES AND ALL OTHER ASSOCIATED STEEL COMPONENTS
SHALL BE CLEANED PER "NEAR WHITE BLAST CLEANING - SSPC-SP10".
ALL EXISTING STEEL SHALL BE PAINTED ACCORDING TO THE
REQUIREMENTS OF "PAINT SYSTEM 1 - 0Z/E/U". THE COLOR OF THE
FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE
"GRAY, MUNSELL NO. 5B 7/1". THE COLOR OF THE FINAL FINISH COAT
FOR THE EXTERIOR, BOTTOM FLANGE AND BEARING ASSEMBLIES OF
THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 4/8".

DATE: 4/7/2011

PREPARED BY:

DISTRICT STUDIES & PLANS ENGINEE

EXAMINED BY:

DISTRICT CONSTRUCTION ENGINEE

Wane L. Phillips une District Materials Engineer

DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = potelyj	DESIGNED	- YOGESH PATEL	REVISED	- ,	~~~ ~~~~~~
c:\pw_work\pwidot\patelyJ\dØ257915\D3668		DRAWN	- YOGESH PATEL	REVISED	- ,	
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	PLOT DATE = Apr 07, 2011 - 08:55:28 AM	DATE		REVISED	-	

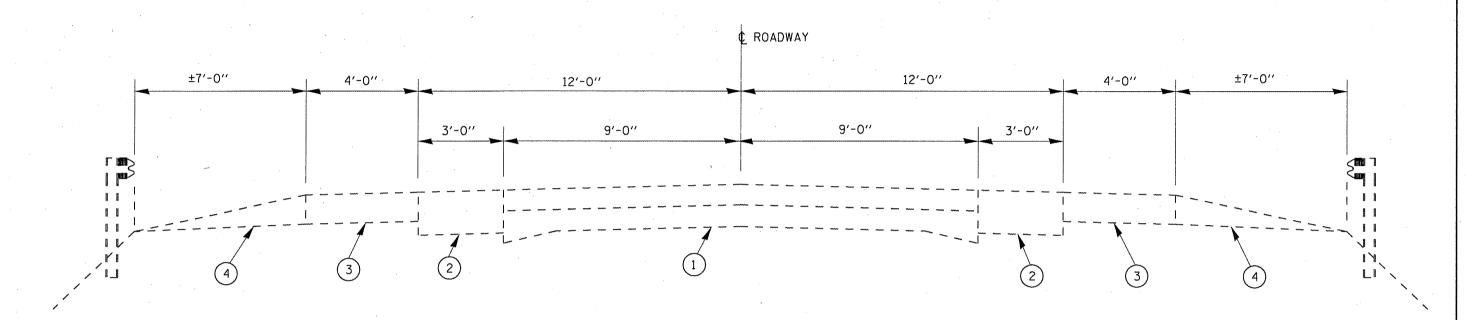
•				CONSTR. CODE
				STATE FUNDS
				100% STATE
				STRUCTURE
CODE	TT [] \		TOTAL	0014
NO.	ITEM	UNIT	QUANTITY	RURAL
50606701	CLEANING AND PAINTING STEEL BRIDGE LOCATION 1	L SUM	1	1
3060@101	CLEANING AND FAINTING STEEL BRIDGE COCATION 1	L SUM	<u>.</u>	1
20007112	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1	1
67100100	MOBILIZATION	L SUM	1	1
				·
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100405	TRAFFIC CONTROL AND PROTECTION STANDARD 701721	EACH	1	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	260	260
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	260	260
V5067500	DDIDGE OF EANING AND DAINTING WADDANTY	1 6114	. 4	
X5067500	BRIDGE CLEANING AND PAINTING WARRANTY	L SUM	<u> </u>	1
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2
	In the state of th		· · ·	
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2

FILE NAME =	USER NAME = patelyj	DESIGNED	-	YOGESH PATEL	REVISED	-	
c:\pw_work\pwidot\patelyj\dØ257915\D3668	31-sht-cover.dgn	DRAWN	-	YOGESH PATEL	REVISED	-	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY	OF	QUANTITIES

		///	· Y	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
846	(6B-1)BP	GRUNDY	11	3
		CONTRACT	NO. 6	6B31

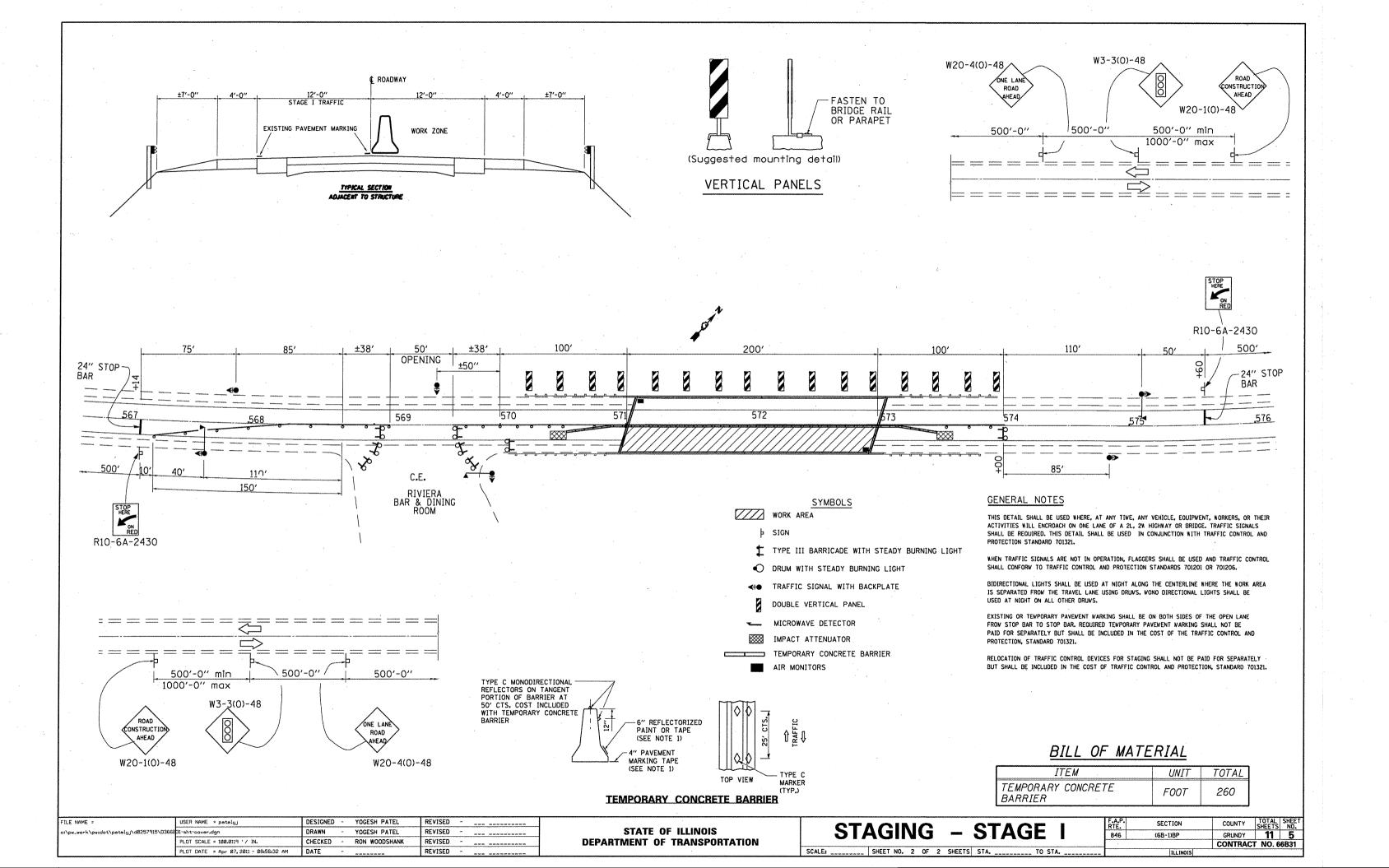


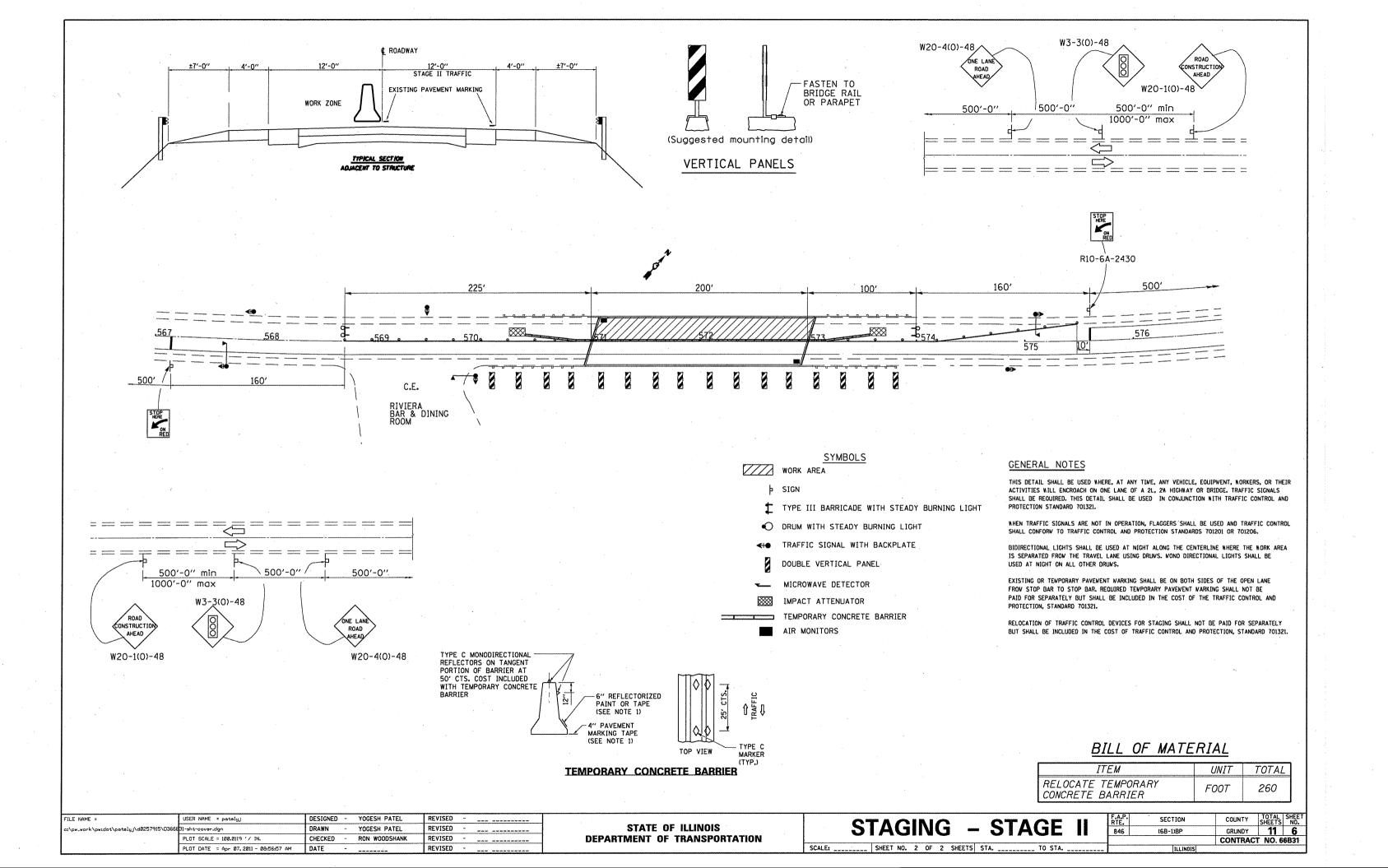
TYPICAL SECTION ADJACENT TO STRUCTURE

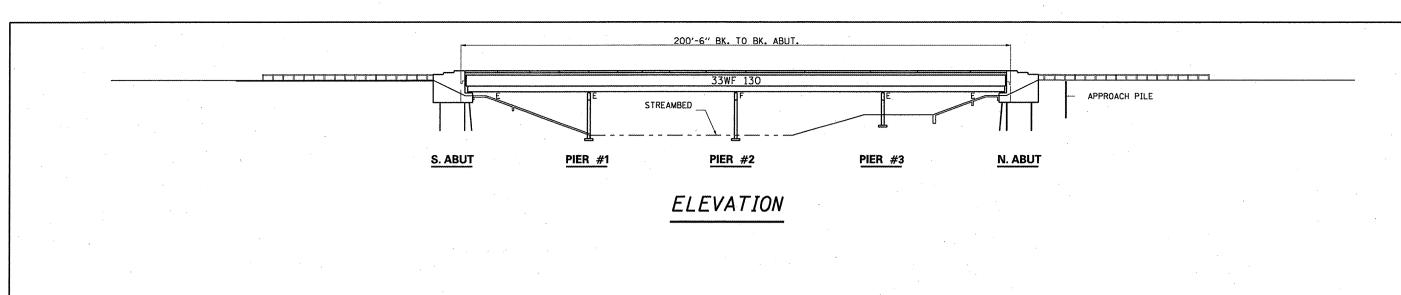
LENGEND

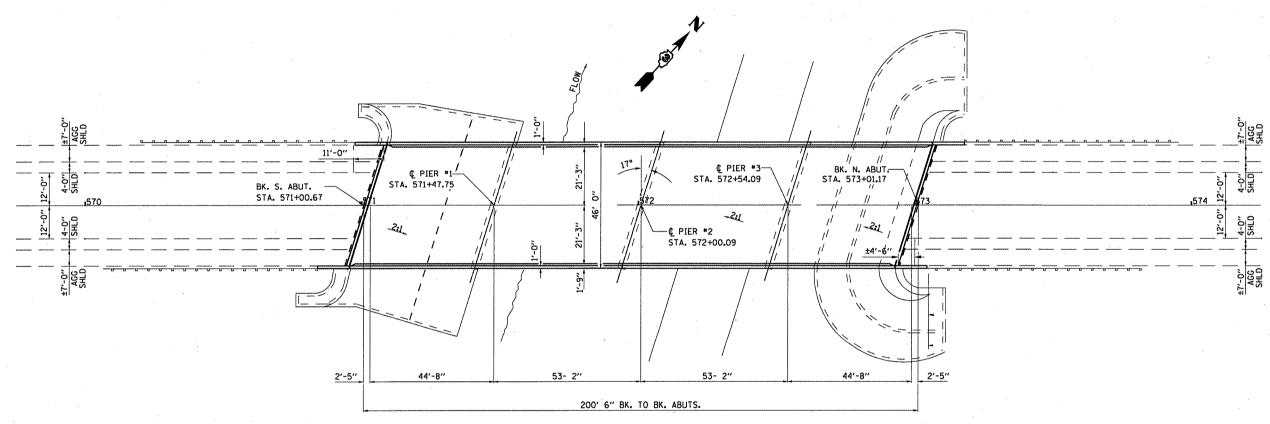
- 1 EXISTING CONCRETE PAVEMENT WITH HOT-MIX ASPHALT OVERLAY
- ② HOT-MIX ASPHALT WIDENING 10"
- 3 HOT-MIX ASPHALT SHOULDER 8"
- 4 AGGREGATE SHOULDER

FILE NAME =	USER NAME = patelyJ	DESIGNED - YOGESH PATEL	REVISED -			F.A.P. SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\patelyj\d0257915\D3668	31-sht-cover.dgn	DRAWN - YOGESH PATEL	REVISED	STATE OF ILLINOIS	TYPICAL SECTION	846 (6B-1)BP	GRUNDY 11 4
	PLOT SCALE = 99.9917 '/ IN.	CHECKED - RON WOODSHANK	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 66B31
	PLOT DATE = Apr 07, 2011 - 08:56:11 AM	DATE	REVISED -		SCALE: SHEET NO. 1 OF 1 SHEETS STA TO STA	ILLINOIS	









PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1
CONTAINMENT AND DISPOSAL OF	L SUM	1
LEAD BASED CLEANING RESIDUES		
BRIDGE CLEANING AND PAINTING WARRANTY	L SUM	1

FOR INFORMATION ONLY

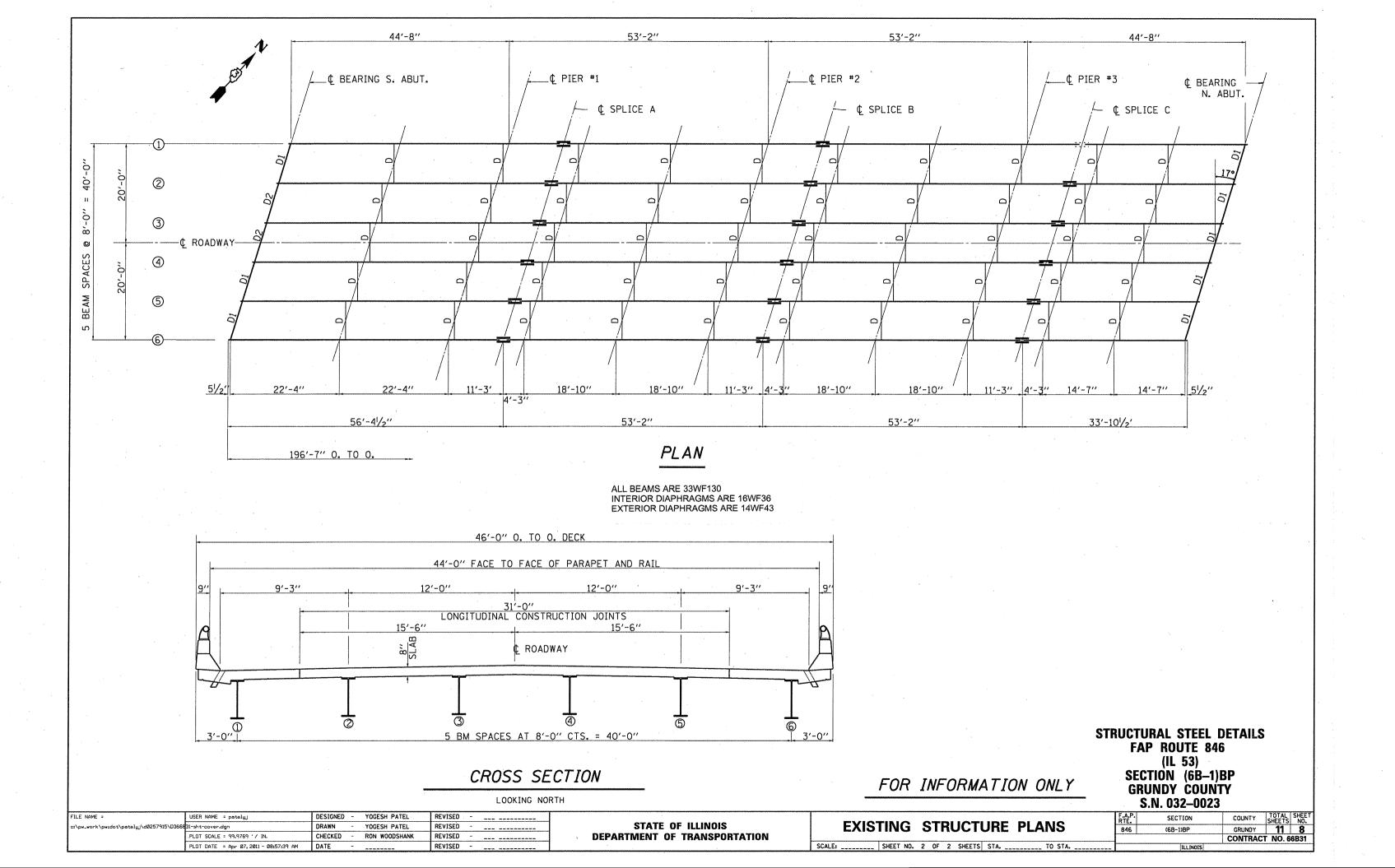
PLAN AND ELEVATION
FAP ROUTE 846
(IL 53)
SECTION (6B-1)BP
GRUNDY COUNTY
S.N. 032-0023

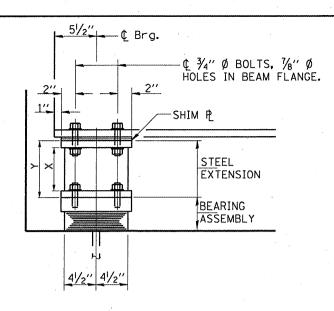
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	PLOT DATE = Apr 07, 2011 - 08:57:20 AM	DATE	-		REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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:		SHEET	NO.	2 0	F 2	SHEETS	STA		TO	STA.

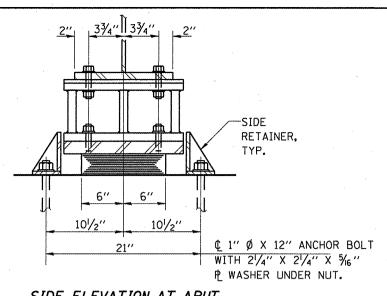
TILL THOIS									
		CONTRACT	NO. 6	6B31					
846	(6B-1)BP	GRUNDY	11	7					
F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					



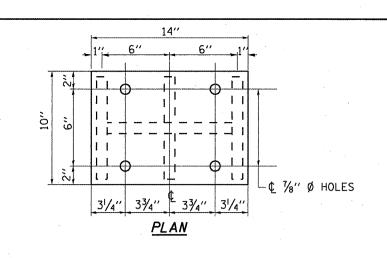


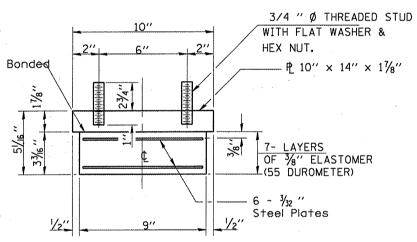
END ELEVATION AT ABUT.

TYPE I ELASTOMERIC EXP. BEARING

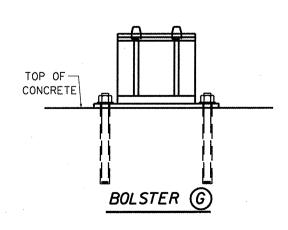


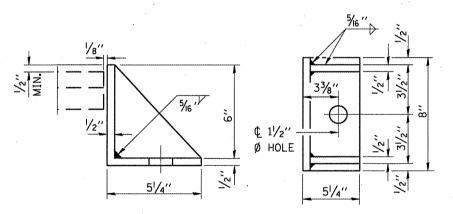
SIDE ELEVATION AT ABUT.





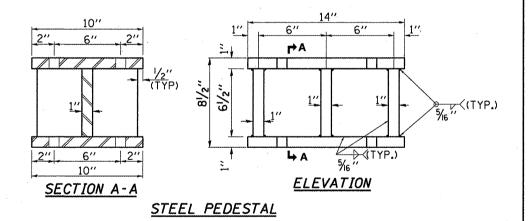
BEARING ASSEMBLY





SIDE RETAINER

EQUIVALENT ROLLED ANGLE WITH STIFFENERS WILL BE ALLOWED IN LIEU OF WELDED PLATES.



FOR INFORMATION ONLY

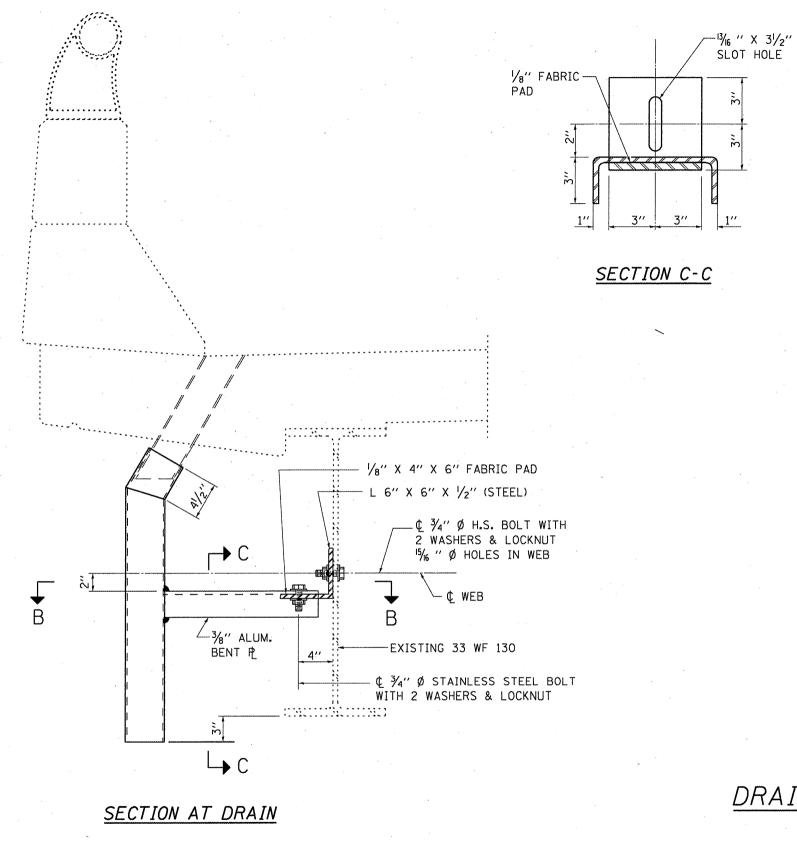
STRUCTURAL STEEL DETAILS
FAP ROUTE 846
(IL 53)
SECTION (6B-1)BP
GRUNDY COUNTY
S.N. 032-0023

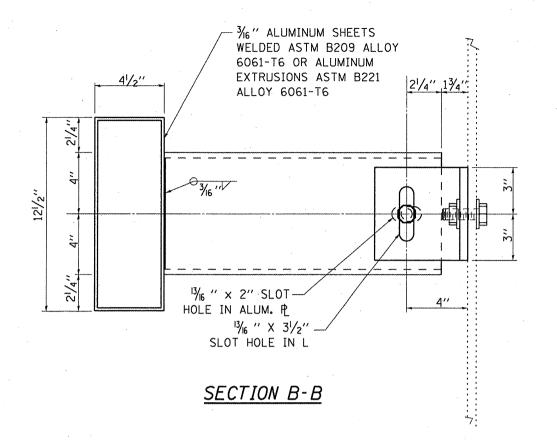
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	PLOT DATE = Apr 07, 2011 - 08:58:01 AM	DATE	-		REVISED	-	~~~ ~~~~~~~

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

_	EVIC'	TINIC	СТ	nı	IOTI	IDE	. DI V	NIC		F.A.P. RTE.	S
	EXIS	846	(6								
	SCALE:	SHEET NO.	2 OF	2	SHEETS	STA.		TO STA.			

		CONTRAC	CONTRACT NO. 66B31				
846	(68-1)BP	GRUNDY	11	9			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			





DRAIN

FOR INFORMATION ONLY

DRAIN DETAILS **FAP ROUTE 846** (IL 53) SECTION (6B-1)BP **GRUNDY COUNTY** S.N. 032-0023

FILE NAME =	USER NAME = patelyj	DESIGNED - YOGESH PATEL	REVISED		EVICTING OTRUCTURE DUANG	F.A.P. S	ECTION	COUNTY	TOTAL	SHEET NO.
cs/pw_work/pwidot/potolyj/d0257915/0366	31-sht-cover.dgn	DRAWN - YOGESH PATEL	REVISED	STATE OF ILLINOIS	EXISTING STRUCTURE PLANS	846 (6	B-1)BP	GRUNDY	11	10
	PLOT SCALE = 100.0119 '/ IN.	CHECKED - RON WOODSHANK	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRAC	T NO. 6	;B31
	PLOT DATE = Apr 07, 2011 - 08:58:18 AM	DATE -	REVISED -		SCALE: SHEET NO. 2 OF 2 SHEETS STA TO STA	***************************************	ILLINOIS			

