STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

3/18/2011

SECTION COUNTY SHEETS NO. [(46-3)HB-6]I KANKAKEE 1 8 THE THOIS CONTRACT NO. 66401 FED. ROAD DIST. NO.

WILL

DOUGLAS

D-93-023-10

INDEX OF SHEETS

GENERAL NOTES, TYPICAL SECTION & SUMMARY OF QUANTITIES PLAN & PROFILE

DETAILS

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FOR INFORMATION **ONLY** HIGHWAY PLANS

HIGHWAY STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
DECIMAL OF AN INCH AND OF A FOOT
STEEL PLATE BEAM GUARDRAIL
SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS

000001-05 001006

630001-08 630301-05

631032-05 635001-01

635006-03 635011-02

SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
TRAFFIC BARRIER TERMINAL, TYPE 6A
DELINEATORS
REFLECTOR AND TERMINAL MARKER PLACEMENT
REFLECTOR MARKER AND MOUNTING DETAILS
DFF-ROAD DPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY FROM EDGE OF PAVEMENT
DFF-ROAD DPERATIONS, 2L, 2W, 15' (4.5m) TO 24' (600 mm) AWAY FROM EDGE OF PAVEMENT
APPROACH TO LANE CLOSURE FREEWAY/EXPRESSWAY
LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
TRAFFIC CONTROL DEVICES 701001-02

701006-03 701400-04

701406-05 701501-05

FAI ROUTE 57 SECTION [(46-3)HB-6]I

KANKAKEE COUNTY JOB NO. C-93-062-10

THE PROJECT CONSISTS OF ADDING STEEL RAILING TO THE EXISTING BRIDGE CURB, APPROACH GUARDRAIL REMOVAL AND REPLACEMENT, REPAIR OF CONCRETE AND DECK REPAIR.

RANGE 12 E 3RD PM



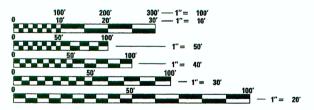
11AS Built Plans 8-3-2010





FUNCTIONAL CLASSIFICATION MINOR ARTERIAL ADT = 6200 (2007)

LOCATION OF SECTION INDICATED THUS: -

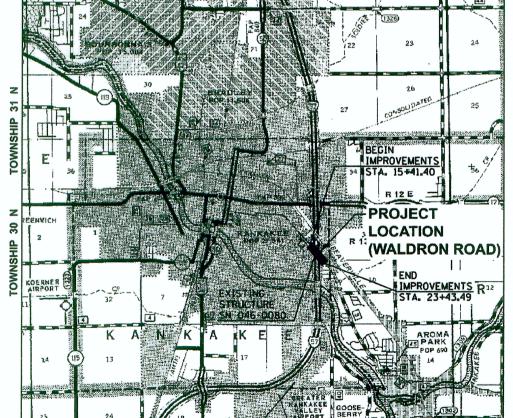


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

PROJECT ENGINEER: JOE KANNEL **UNIT CHIEF: PATRICK BRABOY**

CONTRACT NO. 66A01



LOCATION MAP

GROSS LENGTH OF IMPROVEMENT = 802' (0.152 MILES) **NET LENGTH OF IMPROVEMENT = 802' (0.152 MILES)**



//15/20/0

LICENSED

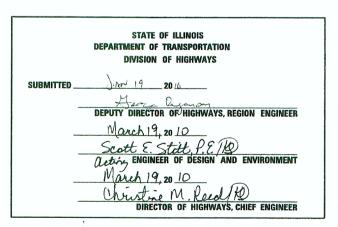
PROFESSIONA

ENGINEER

NO. 062-041793

expires 11-30-201

/man



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GENERAL NOTES:

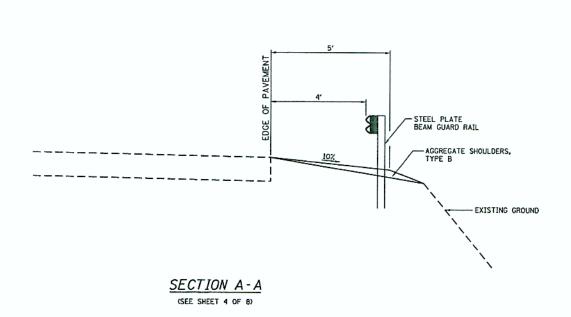
FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

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.

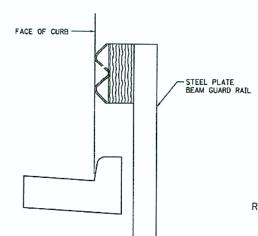
THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

THE CONTRACTOR SHALL PLACE STONE RIPRAP CLASS AS DIRECTED BY THE ENGINEER TO REPAIR SLOPE WASHOUTS. LT. & RT. STA. 21+00 TO STA. 21+50



N□.	ITEM	UNIT	TOTAL QUANTITY
			100% STATE
28100105	STONE RIPRAP, CLASS A3		SFTY-2A
		TA DE	80
44000300	CURB REMOVAL	FOOT	16
48101200	AGGREGATE SHOULDERS, TYPE B	750	
		TON	30
50900200	STEEL RAILING, TYPE 2399	FOOT	469
60500060	REMOVING INLETS		_
		EACH	2
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	250
63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS		
		FOOT	132
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT		
00100101	TAME TO BRIGHER TEXTINAL, THE I CSFECIAL TANGENT	EACH	6
63200310	GUARDRAIL REMOVAL	FOOT	843
67100100	MOBILIZATION		0.10
		L SUM	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
70102620	TDAFFIC CONTROL AND DESTROYLES	E 30H	•
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
78200405	GUARDRAIL MARKERS	EACH	13
70201000	TERMINAL MIGNES PARTY AND	CMCH	13
18501000	TERMINAL MARKER-DIRECT APPLIED	EACH	6
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	0.1
		- SW F1	81
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	3. 6

* SPECIALTY ITEM



SECTION B-B

(SEE SHEET 3 OF 8)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE

REVIEWED BY: ACTING

DISTRICT STUDIES & PLANS ENGINEER

DATE:

EXAMINED BY:

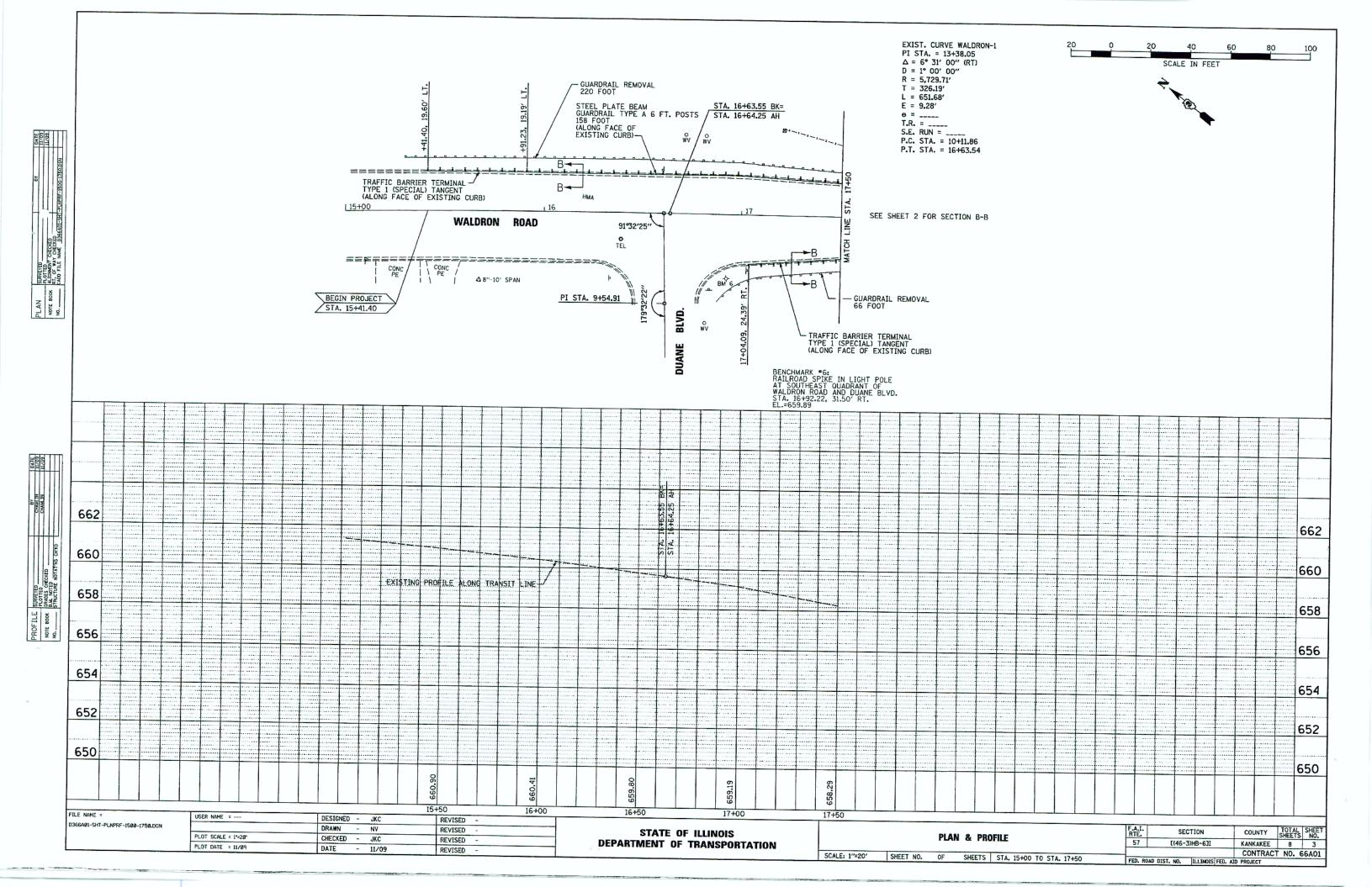
DISTRICT CONSTRUCTION ENGINEER

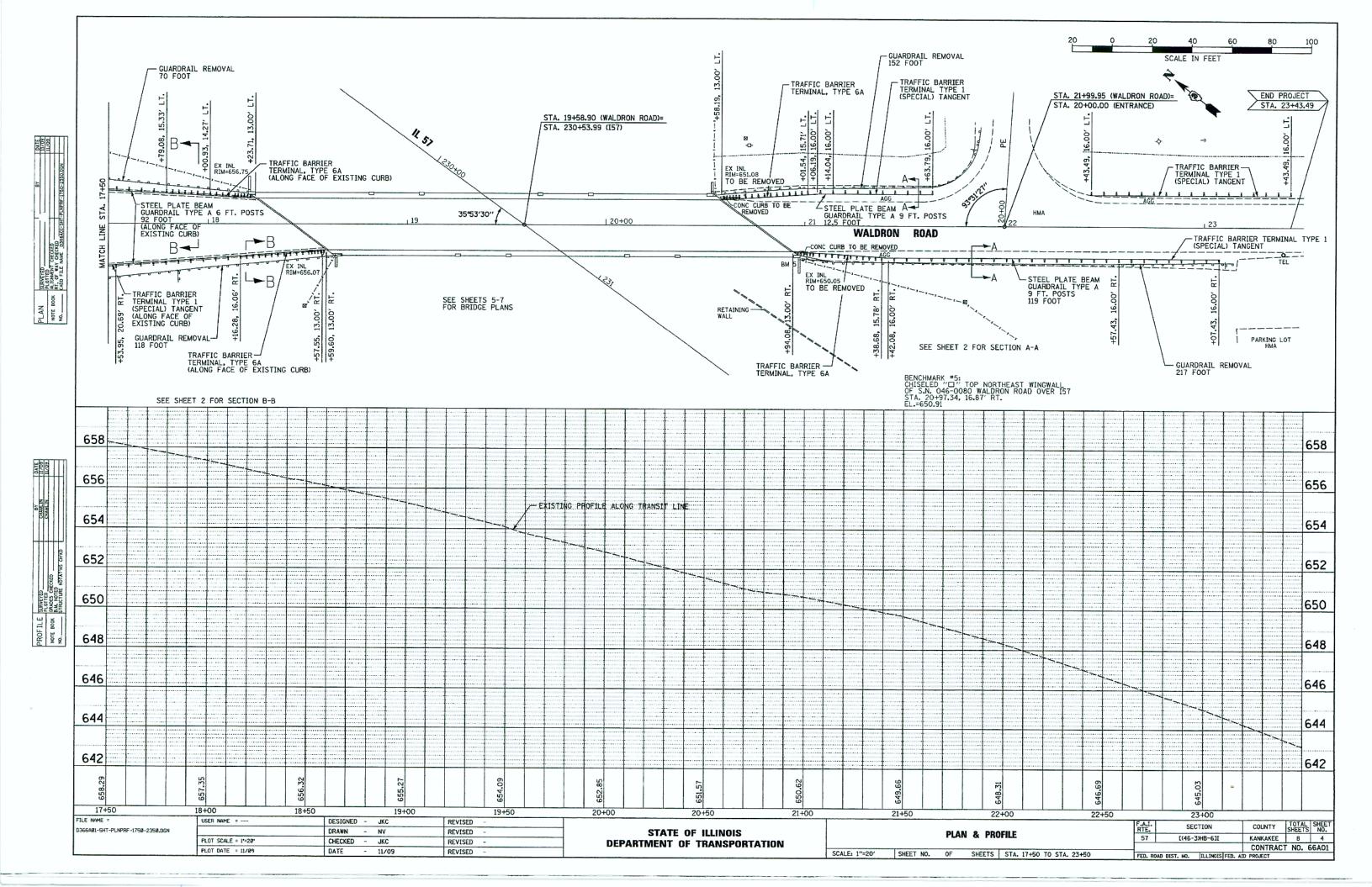
DISTRICT MATERIALS ENGINEER

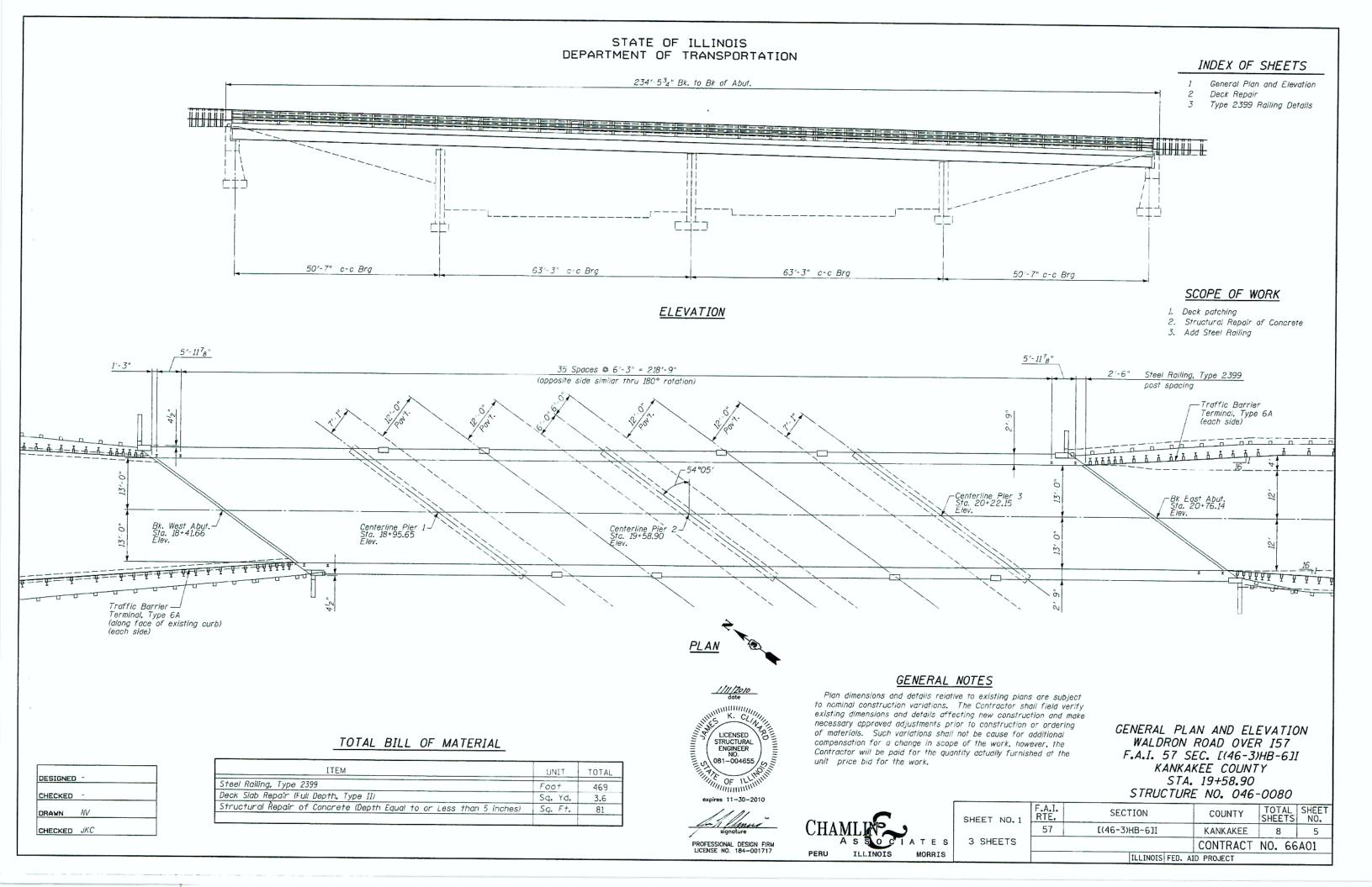
DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, TYPICAL SECTION & SUMMARY OF QUANTITIES







D

(1)

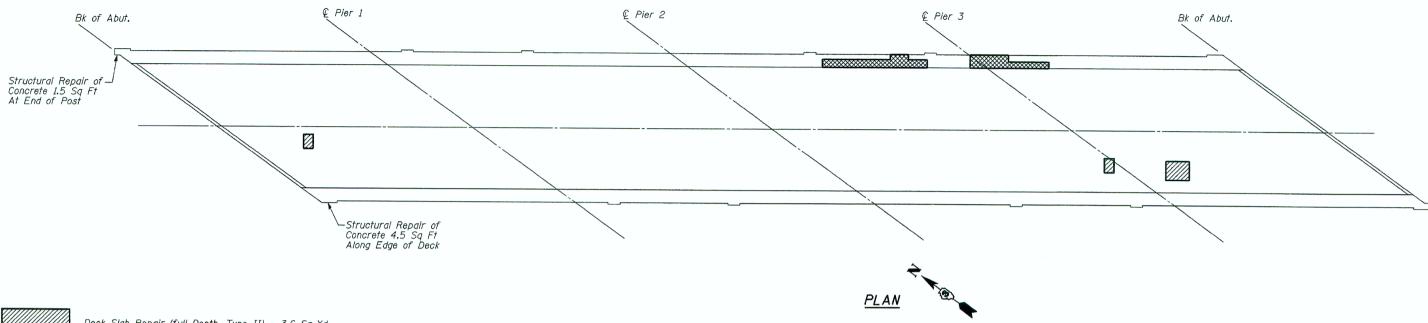
Tulio mens AS JB

7/6/10	Su	nny 85°			
	-	-		(Eul Depth,	TYNI
A.)	.6.6.6	1.2 *2	2.7 * 1/9 =	0.36	
B.)	.6 .6 .65	2.2 *1.0	45 * 1/9 =	0.35	-
c.)	62.57.63	3: 0,8 * 3.	85 4 1/9 2	0.34	
2.)	6 55 .65	1.7 * 3.	45 * 49 =	0.45	
)	.6.59.bi	2.8 × 0.	95 × 19 =	0,30	
)	.62.65 6	4.8 * 4.0	S *1/9 =	2.16	
7/19/10	Field	Meas:	JPJ	4,16 Sq	yds.
	-Approve -Ticket	ed Sour	ce		
- Cr	- Man+ R	eports in	n File		
	increte	bove	7/1	9/10	
Tota	al sa Y	'd =	4.23	s yd	
	- 1				-

7/20/10 Cloudy 85° Field Meas: JB JK Calcs: JK X0325205 Structural Repair Com 55" - Approved Source - Tickets in File - Plant Report in File $(1.55 + 1.75) \frac{5}{3} * 9.20 = \frac{59}{15.18}$ (2.15+2.25) = 47.15 = 9.13 *1.05 = 1.73 * 3.90 =10.73 (1.5+1.4) = ¥3.90 = 5.66-*8,10 = 13.97- $(1.7+1.3)^{+}_{2}$ ×0.50 = 0.75 * 8.20 = 10.6 Total (1) = 67.81 50 FT

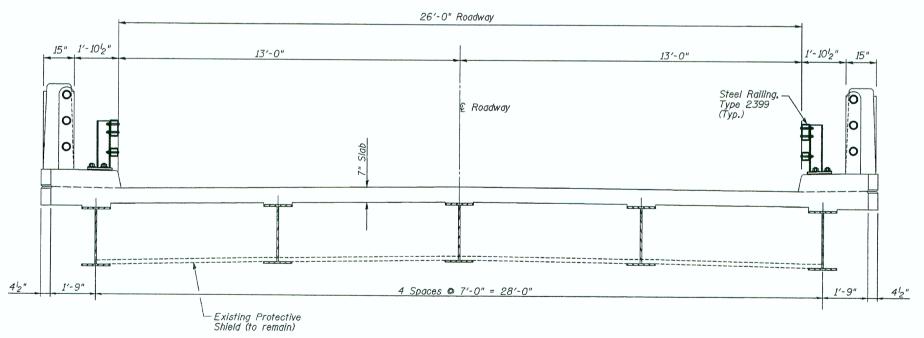
0.70/92+7.15+1.05+3.9+3.9) = 15.54 SFT Face B = 0.20 (8.1+.5+8.2) = 11.76 50 991 (Tota/(2) + Face A + Face B) +15.54 + 11.76)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



Deck Slab Repair (full Depth, Type II) - 3.6 Sq Yd

Structural Repair of Concrete (Depth Equal to or Less than 5 inches) - 75 Sq Ft



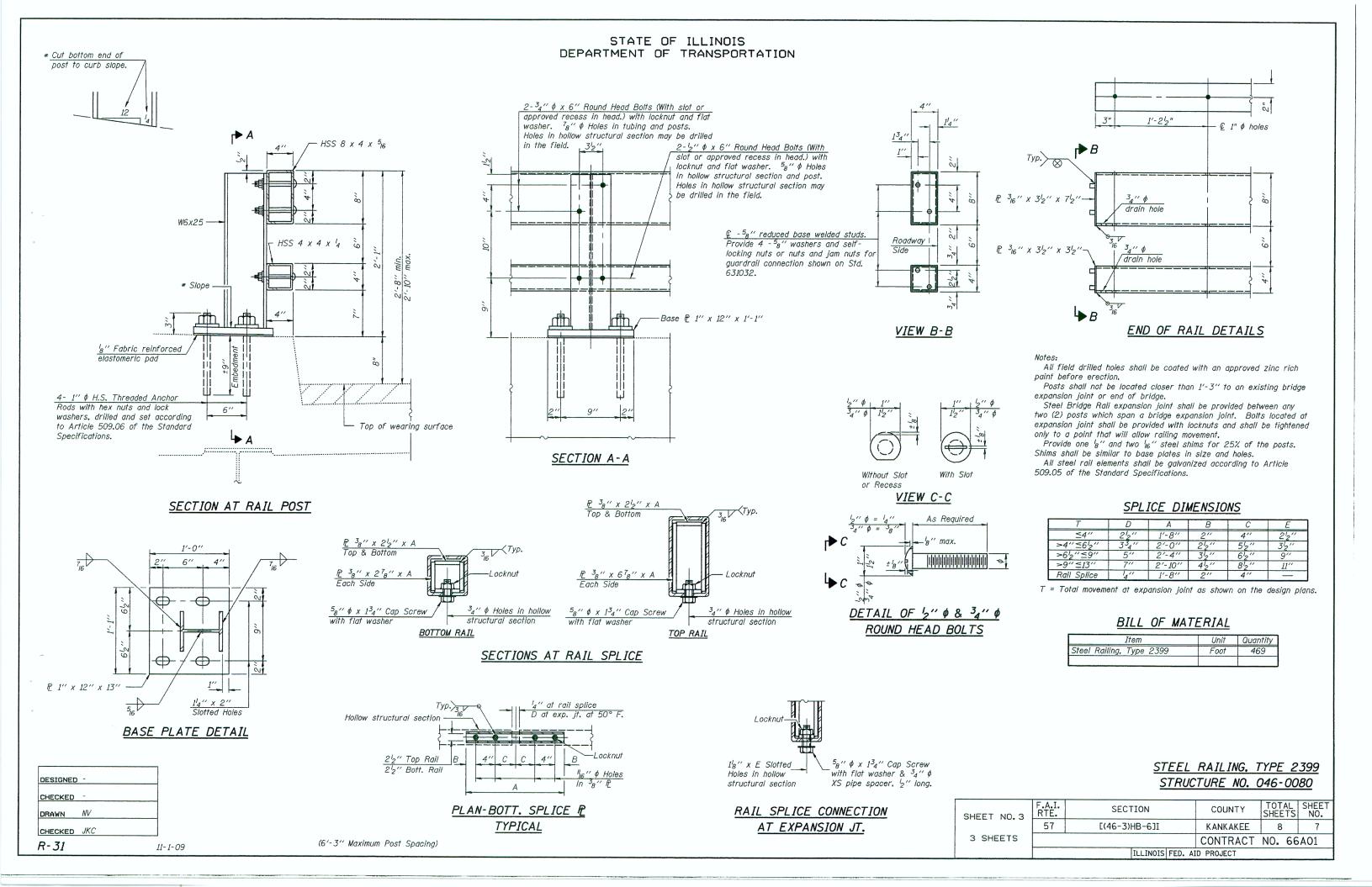
CROSS SECTION

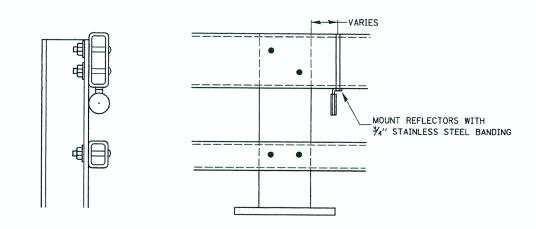
DESIGNED -CHECKED -DRAWN NV CHECKED JKC

	SHEET NO.
CHAMLIN	T E S 3 SHEETS
PERU ILLINOIS M	MORRIS

DECK REPAIR							
STRUCTURE	NO.	046-0080					

SHEET NO. 2	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	57	[(46-3)HB-6]I	KANKAKEE	8	6	
3 SHEETS			CONTRACT	NO. 66	A01	
	D PROJECT					





NOTES

- REFLECTORS SHALL MEET THE REQUIREMENTS OF ARTICLE 1097.03 OF THE STANDARD SPECIFICATIONS.
- 2. FURNISHING AND INSTALLING THE COMPLETE REFLECTOR UNIT WILL WILL BE PAID AT THE CONTRACT UNIT PRICE EACH FOR GUARD RAIL MARKERS.

REFLECTOR MOUNTING DETAIL FOR STEEL RAIL

782–3

FILE NAME =	USER NAME =	DESIGNED	-	JKC	REVISED	-	
D366AØ1-SHT-DETAILS.DGN		DRAWN	-	NV	REVISED	-	
	PLOT SCALE = 1'=10'	CHECKED	-	JKC	REVISED	-	
	PLOT DATE = 11/09	DATE	-	11/09	REVISED	-	

STATE	OF	ILLINOIS	
DEPARTMENT (0F	TRANSPORTATION	

	DETAILS	F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
DETAILS				[(46-3)HB-63I	KANKAKEE	8	8
ON E HOUE	CUEET NO. OF CUEETO				CONTRACT	NO.	56A01
CALE: NONE	SHEET NO OF SHEETS	STA TO STA	FED. RO	AD DIST. NO ILLINOIS FED. AI	D PROJECT		