STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HIGHWAY

FAP ROUTE 324: IL-23
OVER THE KISHWAUKEE RIVER (SN 056-0010)
SECTION 23 B-2-I
PPC DECK BEAM REPLACEMENT
MCHENRY COUNTY

C-91-054-07

R5E

MARENGO TWP

324 23 B-2-I MCHENRY 10 1 CONTRACT NUMBER: 60B

D-91-054-07

SECTION



IMPROVEMENTS LOCATED IN THE VILLAGE OF MARENGO

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA:

2005 ADT = 7600 SPEED LIMIT = 55 MPH

MARENGO DEERPASS

IL-23 OVER THE KISHWAUKEE RIVER SN 056-0010

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

SUBMITTED NOV. 2 20 06

Diane O' Kuff (CV)
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 8, 2006

Eric E. Harry B tuin ENGINEER OF DESIGN AND ENVIRONMENT

Vecember 8, 20 06 Meton R Sees, P.E. 18

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

0 100' 200' 300' 1" = 100' 0 10' 20' 30' 1" = 10' 0 50' 100' 1" = 50' 0 50' 100' 1" = 40' 0 100' - 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.1

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 800–892–0123

CONTRACT NO. 60B96

STRICT ONE - BUREAU OF DESIGN: SIGN ENGINEER: K. ENG/R. BORO (847) 705

> 10/31/2006 c:₿projects#d105407#design_aa.dgn

c:Bprojects€d105407Bdesign_aa.dgr

COUNTY TOTAL SHEET NO. FAP RTE. SECTION 324 **2.3 B-2-I** MCHENRY 12 2 ONTRACT NUMBER:

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, & GENERAL NOTES
3	SUMMARY OF QUANTITIES
*4 - 7	BRIDGE REPAIR PLANS SN 056-0010
10	TRAFFIC CONTROL
11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
12	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

* SHEETS B & 9 NOT USED

STATE STANDARDS

701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701321-02 LANE CLOSURE, 2L 2W, BRIDGE REPAIR WITH BARRIER

702001-06 TRAFFIC CONTROL DEVICES

704001-03 TEMPORARY CONCRETE BARRIER

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD (FOR FUTRUE REFERENCES), ALL EXISTING PAVEMENT MARKING LINES & RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE. OF BEGGINING WORK.

THE FIELD ENGINEER SHALL CONTACT MS. DEBBIE HANLON, TRAFFIC FIELD ENGINEER, AT (847) 438-2300 A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTAINENCE

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

HMA MIXTURE REQUIREMENTS

MIX TYPE	AC TYPE	AIR VOIDS
HMA SURFACE COURSE, MIX "D", N50	PG 64-22	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS STATE STANDARDS GENERAL NOTES

SCALE: NONE

DRAWN BY CHECKED BY

c:BprojectsBd105407Bdesign_ad.dqn

- - -

CONTRACT NUMBER: 6089

	SUMMARY OF QUANTITIES				CONS	TRUCTI	ON TYPE CODE			SUMMARY OF	F QUANTITIES				CONSTRUCT	TION TYPE C	ODE	
	SUMMART OF QUANTITIES		TOTAL	URBAN 100% STATE									TOTAL					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	SFTY-2A			İ		CODE NO	I.	TEM	TINU	QUANTITIES					
0002 110				SN 056-0010														
44001005	HOT-MIX ASPHALT SURFACE REMOVAL	SQ YD	20.6	20.6														
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	14	IH										·				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3.1	3.1														
50400505	PRECAST PRESTRESSED CONCRÉTE DECK BEAMS (27" DEPTH)	SQ FT	770	770														
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	479	479														
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	70	70		İ												
50900905	REMOVING AND RE-ERECTING EXISTING RAILING	FOOT	53	53								:						
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	99	99														
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	41 8	416														
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2										-				
67100100	MOBILIZATION	L SUM	1	1														
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1										1				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	225	225										į				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	225	225														
78300100	PAVEMENT MARKING REMOVAL	SQ FT	700	700														
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1												and the state of t		
X0301424	SILICONE JOINT SEALER	FOOT	15	15	:													
X0320047	REMOVAL OF EXISTING PRECAST PRESTRESSED CONCRETE DECK BEAMS	SQ FT	791	791				w?										
X0322467	TEMPORARY INFORMATION SIGNING FOR LANE CLOSURE	SQ FT	48	48														
XX006058	POLYUREA PAVEMENT MARKING - LINE 4"	FOOT	2080	2080				-										
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	5	5														
Ø Z0030140	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2	2		and the state of t												
o z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2	2														
															Landa contract contra			
usp																		
90,09																		
8 G													<u> </u>					

OSFTY-3N *SPECIALTY ITEMS

REVISIONS NAME DATE Rev.

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES

ROUTE NO. SECTION STATE OF ILLINOIS McHenry DEPARTMENT OF TRANSPORTATION PED. ROAD DIST. NO. 7 ILLINDIS FED. AID PROJECT Contract Number: 60B96 GENERAL NOTES ├--- € Pier 1 Pier 2 ---Bk. of Bk. of -Plan dimensions and details relative to existing plans are subject to routine S. Abut. N. Abut. 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 scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work. All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Any damage done to the bridge during beam removal shall be repaired by the Contractor. Cost to be included in the cost of Removal of Existing PPC Deck Beams. The top surface of the beams shall be finished according to the IDOT Manu for Fabrication of Precast Prestressed Concrete Products. The cut strands at each beam end shall be given two coats of zinc dust **ELEVATION** spray or paint meeting the requirements of ASTM A780. The zinc dust spray or paint shall be applied before corrosion appears and allowed to dry according to manufacturer's specifications prior to another coat of zinc. A concrete sealer meeting the requirements of Section 587 of the Standard Specifications shall be applied to the exterior face and 9" in on the underside of each fascia beam. The sealer shall be applied after visible crack growth has subsided. This work shall be performed by the 159'-2'2" Back to Back of Abutments producer and included with the cost of the beam. For quantities of Temporary Concrete Barrier, see Roadway Plans. If 53'-25" Span 1 52'-9'2" Span 2 53'-2^l₂" Span 3 Bk. of required to be anchored, temporary concrete barrier shall only be anchored N. Abut. S. Abut. into the overlay and not the PPC Deck Beams. Holes shall be patched with — © Pier 1 € Pier 2 non-shrink material following relocation / removal of barrier. Cost included in Temporary Concrete Barrier. 36" Beam Beam 1 Beam 2 36" Beam Beam 3 35" Beam 35" Beam Beam 4 Beam 5 -Existing Beam Beam 6 to Remain Мах. Beam 7 Saw cut--Beam 8 Beam 9 Beam 10 Beam 11 35" Beam Beam 12 Beam 13 Beam 14 Beam 15 DESIGN STRESSES Top of Overlay Cut existing WT section flush PRECAST UNITS with existing beam prior to f'c = 5,000 psi Existina tie rods to removal at N. Abut. and 1" -be cut (Typ.). See f'ci = 4,000 psi Pier 1 (Typ.). f's = 270,000 psi $\binom{l}{2}$ " ϕ low lax strands) f'si = 201,960 psi $\binom{l}{2}$ " ϕ low lax strands) PLAN detail this sheet. BEAM REMOVAL DETAIL AT TRANSVERSE TIES Top of Beam 52'-912" TOTAL RILL OF MATERIAL -End of Beam-ANTICIPATED INITIAL CAMBER DIAGRAM

ITEM	UNIT	QUANTITY
Precast Prestressed Concrete Deck Beams (27" Depth)	Sq. Ft.	770
Removal of Existing PPC Deck Beams	Sq. Ft.	791
HMA Surface Course Mix "D" N50	Tons	14.0
PC Mortar Fairing Course	Foot	418
Removing and Re-erecting Existing Railing	Foot	53
Silicone Joint Sealer	Foot	15
Furnishing and Erecting Structural Steel	Pound	479
Concrete Superstructure	Cu. Yd.	3.1
Reinforcement Bars Epoxy Coated	Pound	70
Asbestos Bearing Pad Removal	Each	5
Hot-Mix Asphalt Surface Removal	Sq. Yd.	20.6
Waterproofing Membrane System	Sa. Yd.	99

PLAN AND ELEVATION F.A.P. RT. 324 MCHENRY COUNTY SN 056-0010

-Existing Beam

To be removed.

SHEET NO. 1

4

12

6"

Concrete Removal

14 locations.

Cut lines of existing

tie rods.

4 SHEETS

SLT-91-001-06

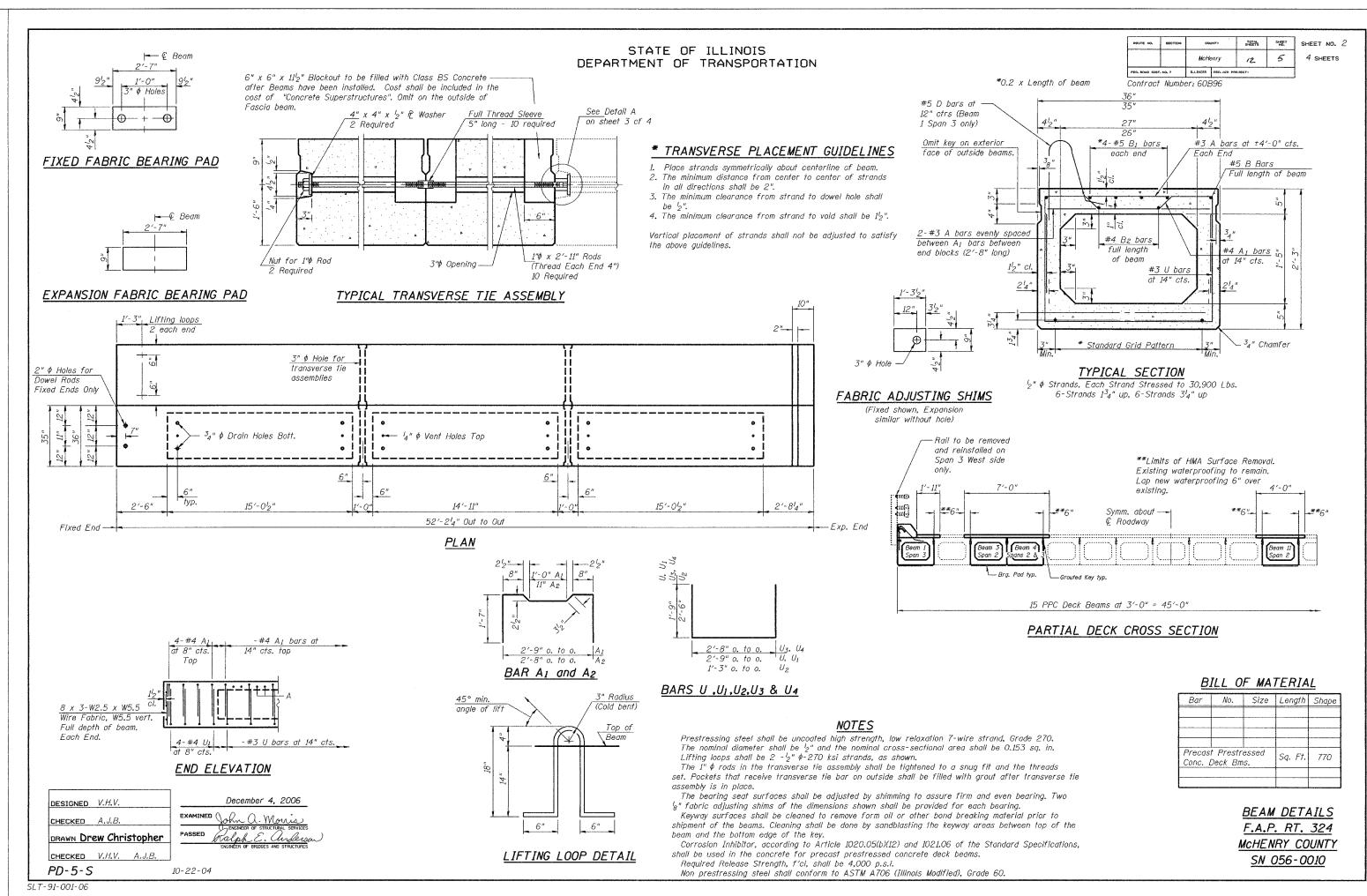
DESIGNED Victor H. Veliz

DHV AJB

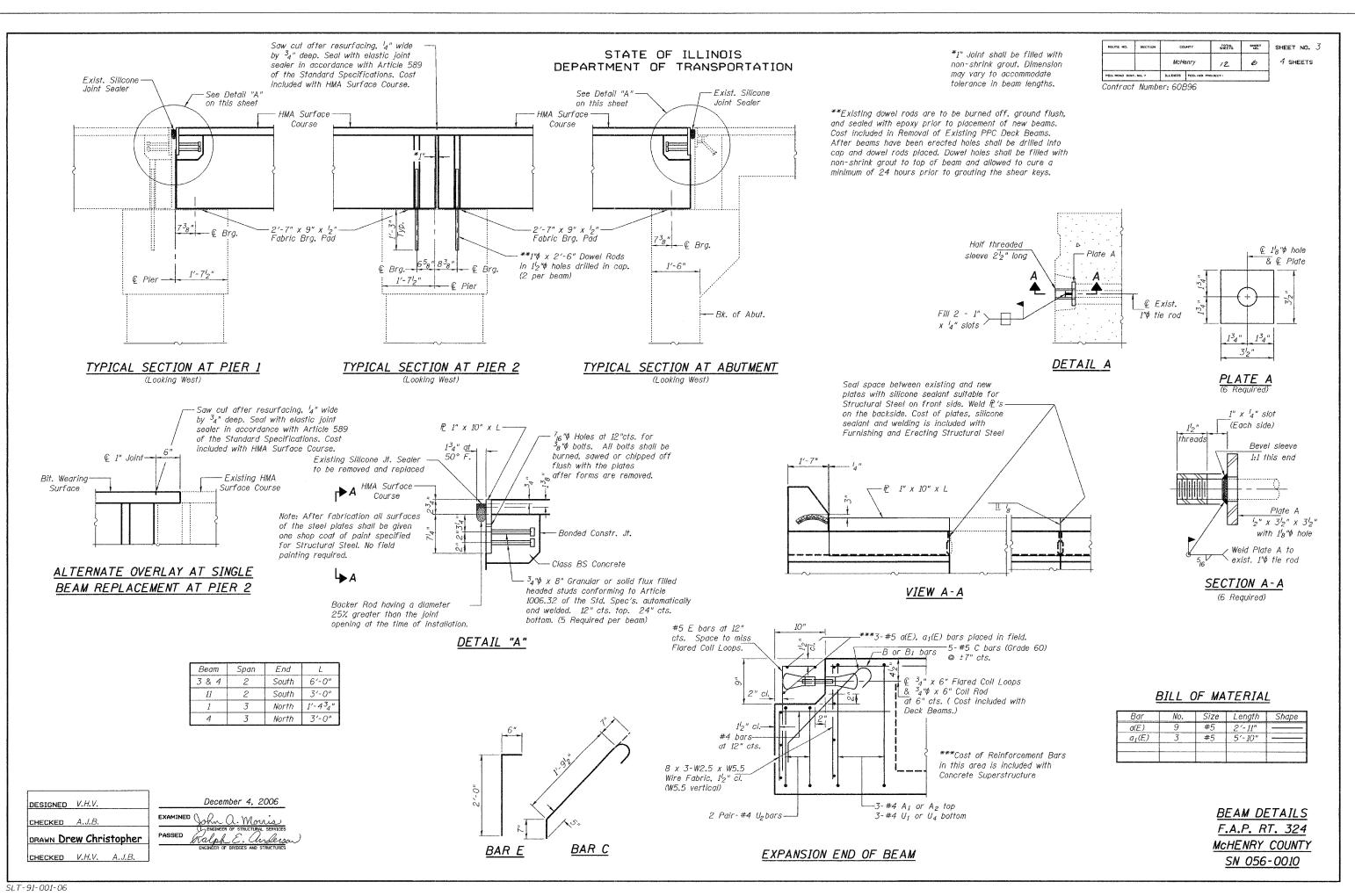
December 4, 2006

Expires: November 30, 2008

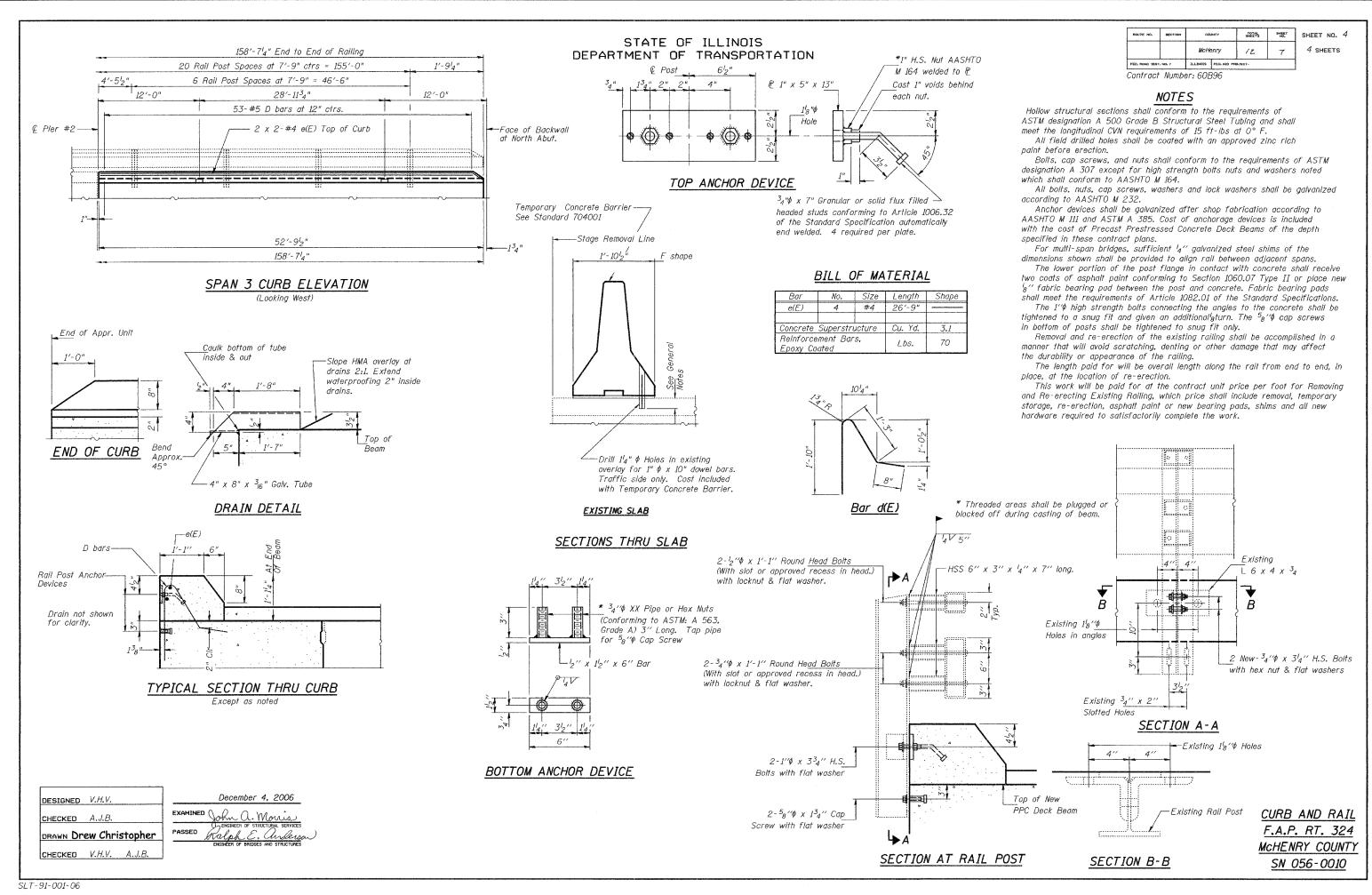
EXAMINED Jana Monie



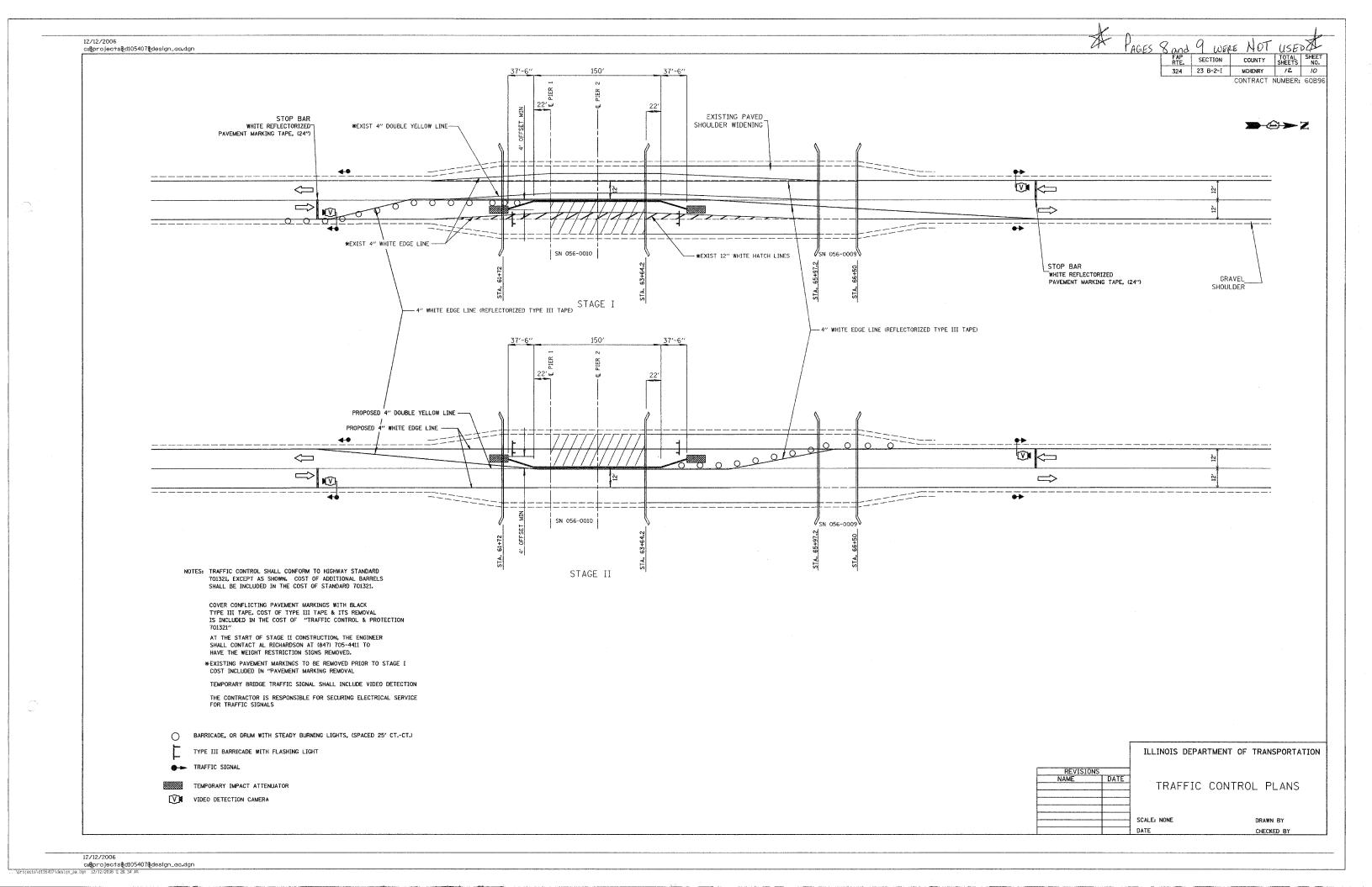
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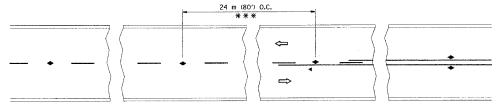


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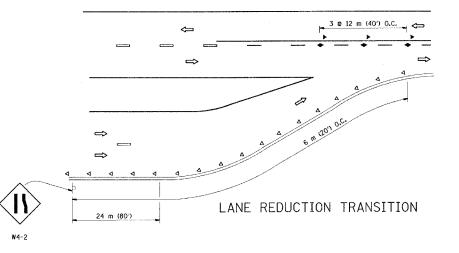
CONTRACT NO. 60896

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F.A.P. RTE.	SECTION	С	OUNTY	T SI	OTAL IEETS	SHEET NO.	
324	23 8-2-1	N	MCHENRY			11	
STA. TO STA.							
FED. ROA	AD DIST. NO.	ILLINOIS	FED. A	ID PR	OJECT		



*** REDUCE TO 12 m (40') O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 70 km/h (45 M.P.H.) OR LESS.

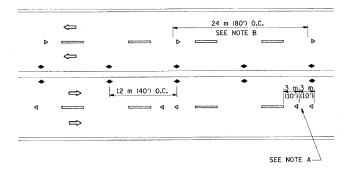
TWO-LANE/TWO-WAY



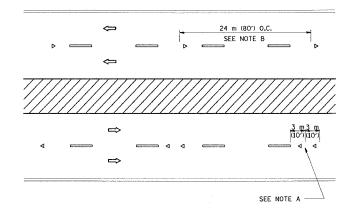
___ 3 @ 24 m (80°) O.C.

24 m (80') O.C. SEE NOTE B 1 C 12 m (40') O.C. SEE NOTE A

TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

- 1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
- 2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 50 TO 75 (2 TO 3) TOWARD TRAFFIC AS SHOWN.
- 3. MARKERS THROUGH TANGENTS LESS THAN 150 m (500') IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

LANE MARKER NOTES

B. REDUCE TO 12 m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 20 km/h (10 M.P.H.) LOWER THAN POSTED SPEEDS.

A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

SYMBOLS

---- YELLOW STRIPE

WHITE STRIPE

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (₩/O)
- ◆ TWO-WAY AMBER MARKER

DESIGN NOTES

- 1, DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- 2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE
- 3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
- 4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIO		ILLINOIS DEPARTMENT OF TRANSPORTATION				
NAME	DATE	TEETHOIS DEPARTMENT OF TRANSPORTATION				
T. RAMMACHER	09-19-94	TVD7041 4001 T0 4 T10410				
T. RAMMACHER	03-12-99	TYPICAL APPLICATIONS				
T. RAMMACHER	01-06-00	RAISED REFLECTIVE PAVEMENT				
		MARKERS (SNOW-PLOW RESISTANT)				
		SCALE: NONE DRAWN BY CADD				

DATE: 11/3/2006

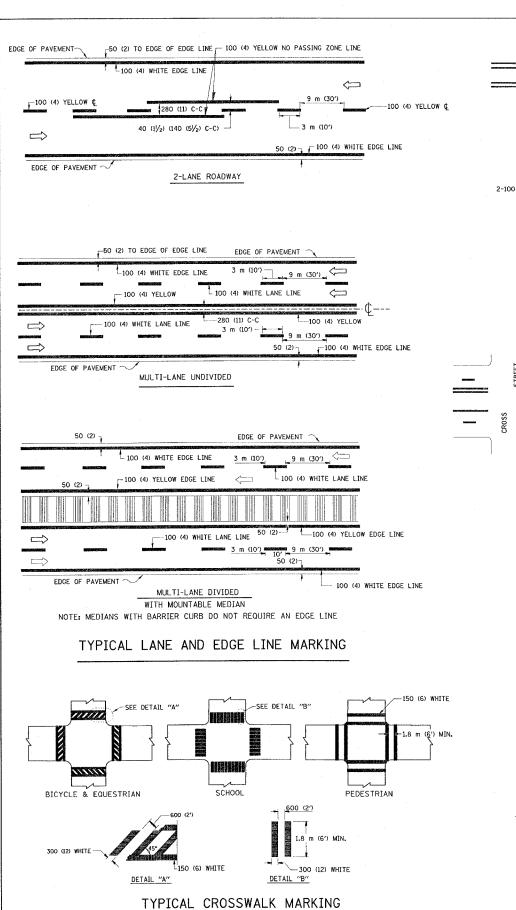
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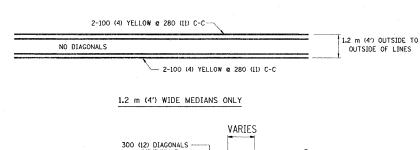
MINIMUM OF 3 W
EQUALLY SPACED 3 @ 12 m (40') 3 @ 12 m (40') 12 m (40') o.c. \leftarrow \Rightarrow 12 m (40') O.C. * SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE ** WHERE THE MEDIAN WIDTH IS 2 m (G') OR LESS USE TWO-WAY MARKERS.

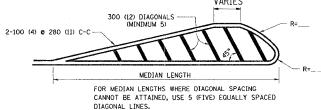
LEFT TURN

3 @ 24 m (80') O.C. -

REVISION DATE: 01/06/00

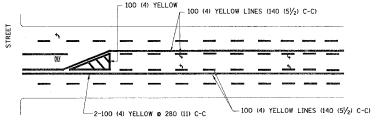




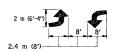


DIAGONAL LINE SPACING: 15 m (50') C-C (LESS THAN 50 km/h (30 MPH)) 25 m (75") C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 45 m (150") C-C (MORE THAN 70 km/h (45 MPH))

MEDIANS OVER 1.2 m (4') WIDE

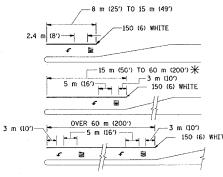


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED. WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 60 m (200') TO 90 m (300') INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

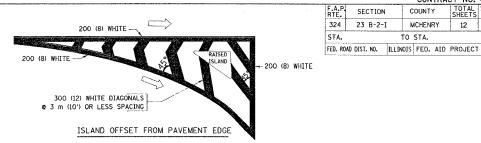


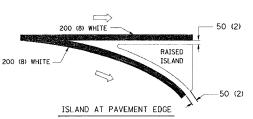
FULL SIZE LETTERS 2.4 m (8') AND ARROWS SHALL BE USED. \upgamma_1 AREA = 1.5 m² (15.6 SO. FT.) \upgamma_2 AREA = 1.9 m² (20.8 SO. FT.)

* TURN LANES IN EXCESS OF 120 m (400') IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING





TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	100 (4)	SKIP-DASH	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE
CENTERLINE ON MULTI-LANE UNDIVEDED PAVEMENT	2 @ 100 (4)	SOLID	YELLOW	280 (II) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	100 (4) 2 @ 100 (4)	SOLID SOLID	YELLOW YELLOW	140 (5½) C-C FROM SKIP-DASH CENTERLINE 280 (11) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	100 (4) 125 (5) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	3 m (10') LINE WITH 9 m (30') SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	600 (2') LINE WITH 1.8 m (6') SPACE
EDGE LINES	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW: EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	150 (6) LINE; FULL SIZE LETTERS & SYMBOLS (2.4 m (8'))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 100 (4) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	3 m (IO') LINE WITH 9 m (30') SPACE FOR SKIP-DASH: 140 (51/2) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	2.4 m (8') LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 150 (6) 300 (12) @ 45° 300 (12) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 1.8 m (G') APART GOO (2') APART GOO (2') APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	600 (24)	SOLID	WHITE	PLACE 1.2 m (47) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 100 (4) WITH 300 (12) DIAGONALS @ 45° NO DIAGONALS USED FOR 1.2 m (4') WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	280 (1) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS @ 45°	SOLID	WHITE	DIACONALS: 4.5 m (15°) C-C (LESS THAN 50 km/h (30 MPH)) 6 m (2°) C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH) 9 m (30°) C-C (0VER 70 km/h (45 MPH))
RAILROAD CROSSING	600 (24) TRANSVERSE LINES; "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X"	SOLID	WHITE.	SEE STATE STANDARD 780001 AREA OF: "R":=0.33m2 (3.6 SQ. FT.) EACH "X":=5.0 m2 (54.0 SQ. FT.)
SHOULDER DIAGONALS	300 (12) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	15 m (50') C-C (LESS THAN 50 km/h (30 MPH)) 25 m (75') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH) 45 m (150') C-C (0VER 70 km/h (45 MPH))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in millimeters (inches)

REVISIO	NS	THE THOIS DEPARTME	ENT OF TRANSPORTATION
NAME	DATE	ILLINOIS DEFARIME	ENT OF TRANSPORTATION
EVERS	03-19-90		
T. RAMMACHER	10-27-94	DISTR	RICT ONE
ALEX HOUSEH	10-09-96	01311	TO I ONE
ALEX HOUSEH	10-17-96	TYPICAL	PAVEMENT
T. RAMMACHER	01-06-00	MAG	RKINGS
		MAF	KLINGS
		SCALE: NONE	DRAWN BY CADE
		-	DICATIO DI CADE
	1 1	DATE: 11/3/2006	CHECKED BY

P.COT P.COT USER

CONTRACT NO. 60B96 COUNTY TOTAL SHEET NO.

12 12

MCHENRY

TO STA.

SECTION