STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION

MINOR ARTERIAL (URBAN) ADT 17,900 (2009) SPEED LIMIT 35 MPH

IMPROVEMENT LOCATED IN THE CITY OF CHICAGO

PROPOSED HIGHWAY PLANS

FAU 3730/IL 1 (HALSTED STREET) SECTION K(B&C)2-BR-1 **OVER THE LITTLE CALUMET RIVER** (0.2 MI. S. OF 127TH ST.) **BRIDGE REPAIR PROJECT NUMBER:** *M-3730(002)* **COOK COUNTY**

C-91-171-11

CHICAGO TOWNSHIP Range 14E - 3rd. PM W 115th St W 123rd St 3635 E 138th St W 138th St Dolton Riverdale W 144th St Posen **(83)**

> GROSS LENGTH = 420.25 FT. = 0.080 MILE NET LENGTH = 420.25 FT. = 0.080 MILE

COLLINS ENGINEERS, INC JAMES M. HAMELKA

EXPIRES 11-30-2012

JAMES M. HAMELKA NO. 062-056236 EXPIRES 11-30-2011

COLLINS ENGINEERS ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO.184-000993

SECTION COUNTY K(B&C)2~BR-1 COOK ONTRACT NO. 60M84



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

SUBMITTED APRIL 15, 20 11

Disne M. O'Keep ar
DEPUTY DIRECTOR OF HIGHWAYS, REG

Scott E. Still P.E./summa Engineer of Design and Engineer 13 20 11

Christina M. Roed & DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHOFITY OF THE STATE OF ILLINOIS

IL-1 (HALSTED STREET) AT THE LITTLE CALUMET RIVER **STRUCTURE NO: 016-0193**

IMPROVEMENT LOCATION



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.

CHICAGO UTILITY ALERT NETWORK 312-744-7000

PROJECT MANAGER: MR. ISSAM RAYYAN, P.E. (847) 705-4178 PROJECT ENGINEER: MR. ROBERT T. BORO, P.E. (847) 705-4237

CONTRACT NO. 60M84

INDEX OF SHEETS

- Index of Sheets, General Notes and Highway Standards
- Summary of Quantities
- Structure Plans S1-S8
- Traffic Control and Protection for Side Roads, Intersections, and Driveways
- Typical Applications Raised Reflective Pavement Marker (Snow-Plow Resistant)
- District One Typical Pavement Markings
- Arterial Road Information Sign
- Driveway Entrance Signing

INDEX OF HIGHWAY STANDARDS

Standard No. 515001 - **03** 701606 **- 07**

Description Name Plate for Bridge

Urban Lane Closure, Multilane, 2W with Mountable Median Lane Closure, Multilane, IW or 2W Crosswalk or Sidewalk Closure 701801-04

701901 **- 01**

ILE NAME =

Traffic Control Devices 780001-02 Typical Pavement Markings

GENERAL NOTES

- 1. These plans have been prepared from notes received from IDOT Field Maintenance
- 2. 10 ft (3 m) transitions shall be used to match proposed items of work to existing items in the field, unless otherwise shown. The transitions shall be paid for at the contract unit price for the proposed item of work specified.
- 3. The Resident Engineer must contact the Traffic Control Supervisor at (847)705-4470 at least 72 hours prior to installation of the temporary control devices.
- 4. The Contractor will not be allowed to set up a yard or field office on State property without written permission from the Department.
- 5. Do not scale these plans for construction purposes.
- 6. Plan dimensions and details relative to 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 scope of the work. However, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.
- 7. During construction operations, loose material deposits that obstruct the flow of water in draining the area shall be removed before the end of each work day. At the conclusion of construction operations, all drainage structures (new and existing) shall be free from all dirt and debris. This work will not be paid for separately but shall be considered incidental to the contract.

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- 8. The Contractor shall protect existing utilities and shall brace and support the utilities properly in order to prevent settlement, displacement, or damage to the utilities. The protection of the utilities as specified herein will not be paid for separately, but shall be considered incidental to the contract.
- 9. Locations of existing utilities shown on the plans are from the available record information and must be verified by the Contractor.
- 10. Pollution control: The Contractor shall be required to comply with state regulations regarding air, water and noise.
- 11. The Contractor shall obtain all necessary permits, as required, prior to commencing
- 12. The Contractor shall obtain Coast Guard approval to occupy navigable waters for proposed work. A work plan shall be prepared by the Contractor, reviewed and approved by the Engineer and submitted by the Engineer to the Coast Guard for approval.
- 13. The Contractor shall take all necessary measures to assure that no debris falls in the Little Calumet River. The cost of this work shall be included as part of the applicable pay items.
- 14. The Contractor shall obtain a construction permit from the Illinois Department of Natural Resources (IDNR), Office of Water Resources for any temporary construction activity placed in the water except cofferdams. This shall include the placement of material for run-arounds, causeways, etc.

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DESIGNED - AMS

- MARCH, 2011

DRAWN

DATE

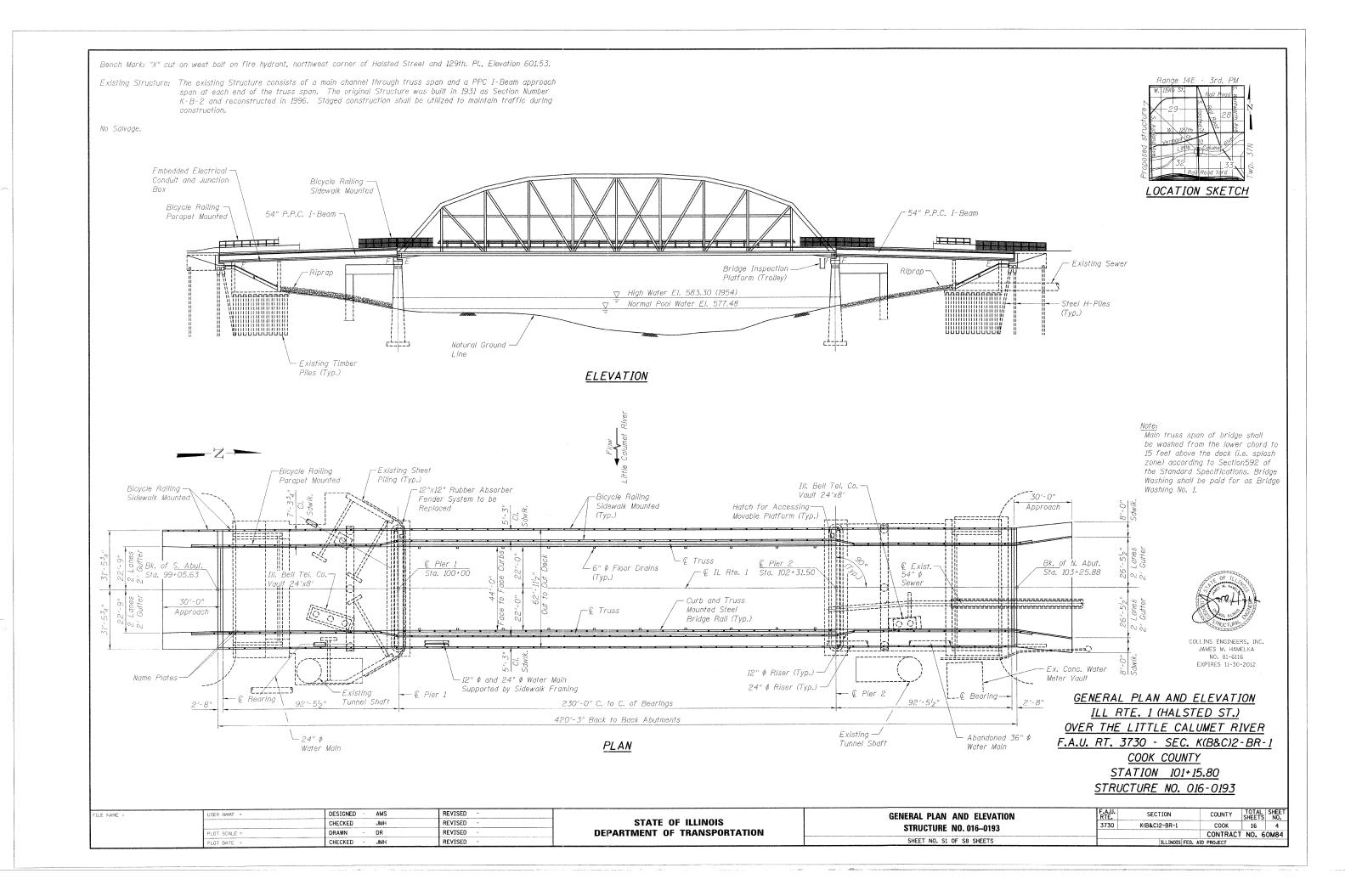
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX	OF SHFFTS GF	NFRA	NOTES A	ND HI	GHWAY STANDARDS	F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHE
	INDEX			URE NO. 0			3730	K(B&C)2-BR-1	CONTRAC	16 T NO. 6	2 OM8
	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

	SUMMARY OF QUANTITIES			URBAN CONSTR. TYPE CODE STRUCTURE 0014
CODE	ITEM DESCRIPTION	UNIT	QUANTITY	FEDERAL 80% STATE 20%
42001300	Protective Coat	Sq. Yd.	3134	3134
50104000	Bridge Rail Removal	Foot	44	44
50901750	Parapet Railing	Foot	44	44
59000200	Epoxy Crack Injection	Foot	62	62
59200101	Bridge Washing No. 1	Each	1	1
67000400	Engineer's Field Office, Type A	Cal. Mo.	6	6
67100100	Mobilization	L. Sum	1	1
70102625	Traffic Control and Protection, Standard 701606	L. Sum	1	1
70102640	Traffic Control and Protection, Standard 701801	L. Sum	1	1
Z0001905	Structural Steel Repair	Pound	4280	4280
Z0012754	Structural Repair of Concrete (Depth Equal To or Less Than 5 Inches)	Sq. Ft.	115	115
Z0012755	Structural Repair of Concrete (Depth greater than 5")	Sq. Ft.	26	26
Z0030850	Temporary Information Signing	Sq. Ft.	155.4	155.4
20076600	Trainees	-Hour-		
X0327207	Rubber Absorbers	L Sum		1
X0326232	Fender System	L Sum	/	/
44.44.7.20				
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	USER NAME = \$USER\$	DESIGNED - AMS	REVISED -	,		SUMMARY OF QUANTITIES		F.A.U. RTE.	SECTION	COUNTY	TOTAL :	SHEET NO.
Í		DRAWN - DR	REVISED -	STATE OF ILLINOIS				3730	K(B&C)2-BR-1	COOK	16	3
	PLOT SCALE = \$SCALE\$	CHECKED - AMS	REVISED -	DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 016-0193				CONTRAC	T NO. 60)M84
	PLOT DATE = \$DATE\$	DATE - MARCH, 2011	REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		



INDEX OF SHEETS

- S1, General Plan and Elevation
- S2. General Notes, Bill of Materials, and Index of Sheets
- S3. Superstructure Repair Plan
- S4. Parapet Railing
- S5. Deck Framing Rehabilitation
- S6. Pier 1 Repairs
- S7. Pier 2 Repairs
- S8. Fender System Details

GENERAL NOTES:

- Plan dimensions and details relative to existing plans are subject to nominal construction 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 at the unit price bid for the work.
- The removal and reattachment of the guardrail, hand rail, steel railings, traffic barrier terminal, etc. required for repair work (e.g. Structural Repair of Concrete) shall be included in the contract unit price of the work item being performed.
- 3. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- 4. Fasteners shall be high strength bolts. Bolts $^{7}8''$ 6 , open holes $^{15}\!\!\!\!/_{6}$ 17 6 , unless otherwise noted.
- Existing structural steel shall only be cleaned and painted as required by the special provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures."
- 6. The inorganic zinc rich primer/acrylic/acrylic paint system shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the acrylic finish coat shall be Gray, Munsell No. 58-7/1. See Special Provision for "Cleaning and Painting New Metal Structures."
- 7. All new structural steel shall conform to AASHTO Classification M-270 Gr. 36.
- 8. Removal and disposal of all structural steel necessary to complete the work as detailed on the plans shall be performed in accordance with Section 501 of the Standard Specifications and included in the cost of the associated work.

TOTAL BILL OF MATERIAL

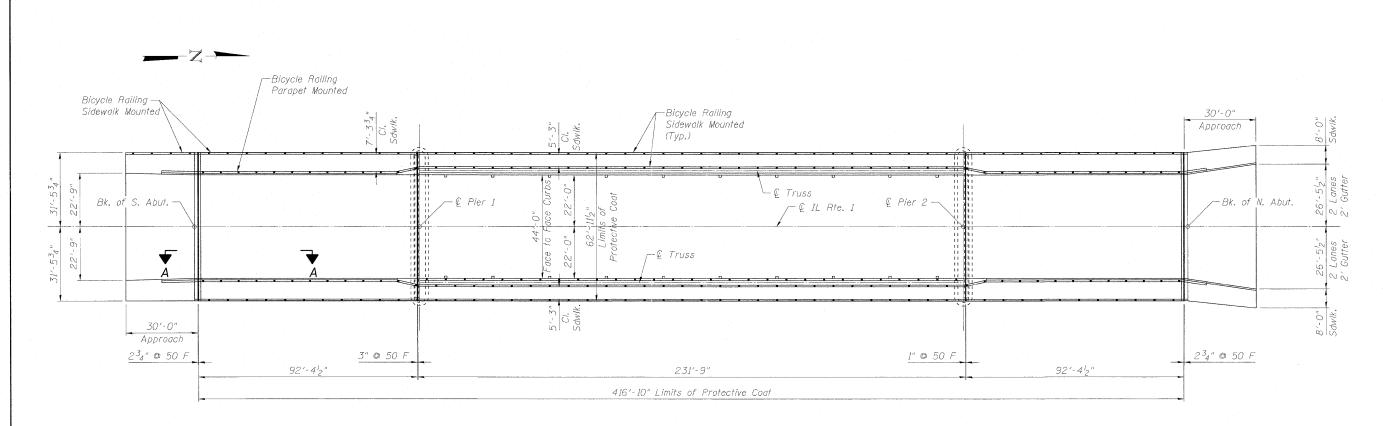
ITEM DESCRIPTION	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal or less than 5")	Sq. Ft.	115
Structural Repair of Concrete (Depth greater than 5")	Sq. Ft.	26
Bridge Rail Removal	Foot	44
Parapet Railing	Foot	44
Bridge Washing No. 1	Each	1
Epoxy Crack Injection	Foot	62
Protective Coat	Sq. Yd.	3,134
Structural Steel Repair	Pound	4280
Fender System	L Sum	1

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL	NOTES,	BILL	0F	M	ΑT	ERI	AL	S	AND	INDEX	0F	SHEETS	3
STRUCTURE NO. 016-0193													
		SHE	ET	NO.	52	OF	58	SH	EETS				

		CONTRAC	NO. 6	OM84
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PLAN

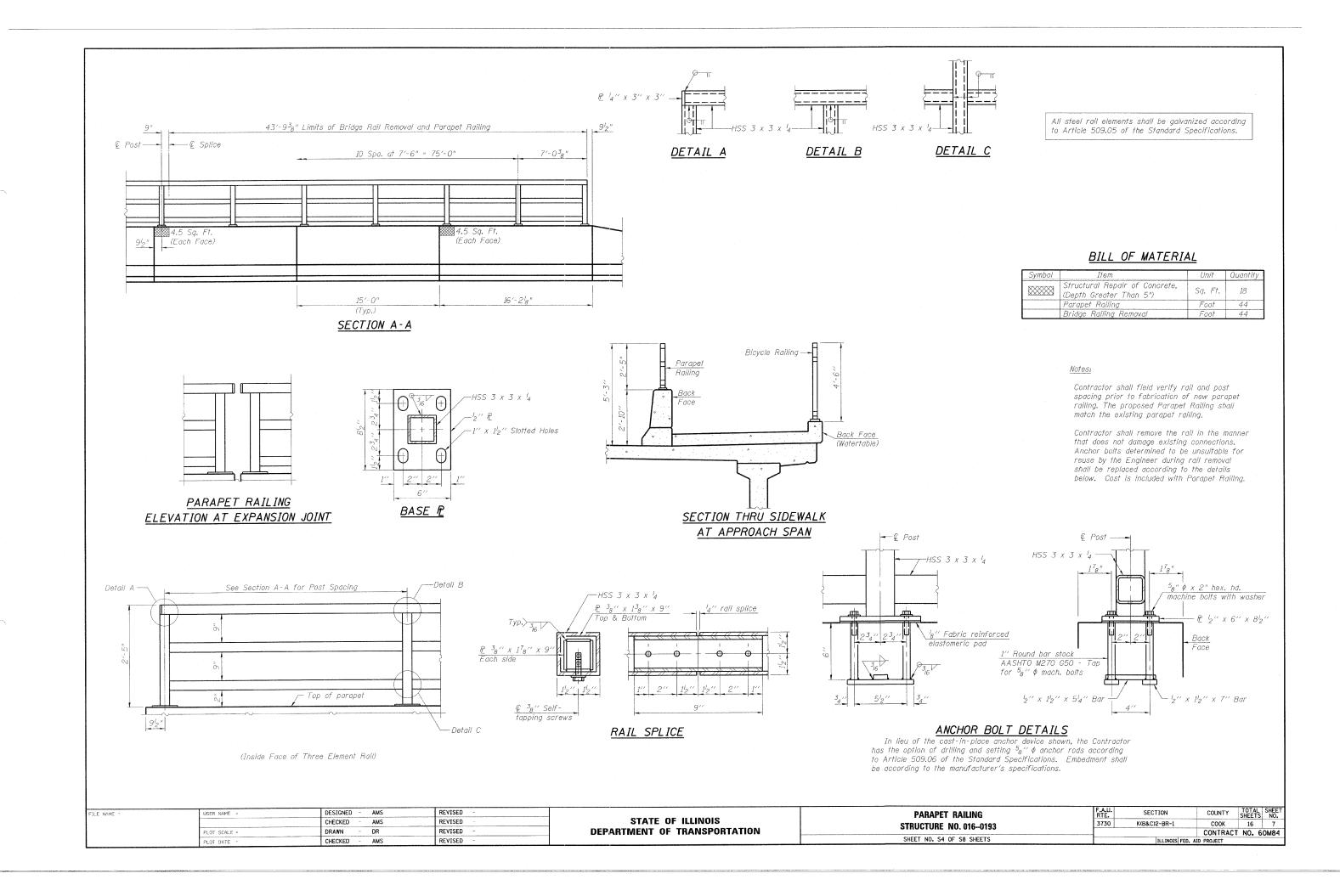
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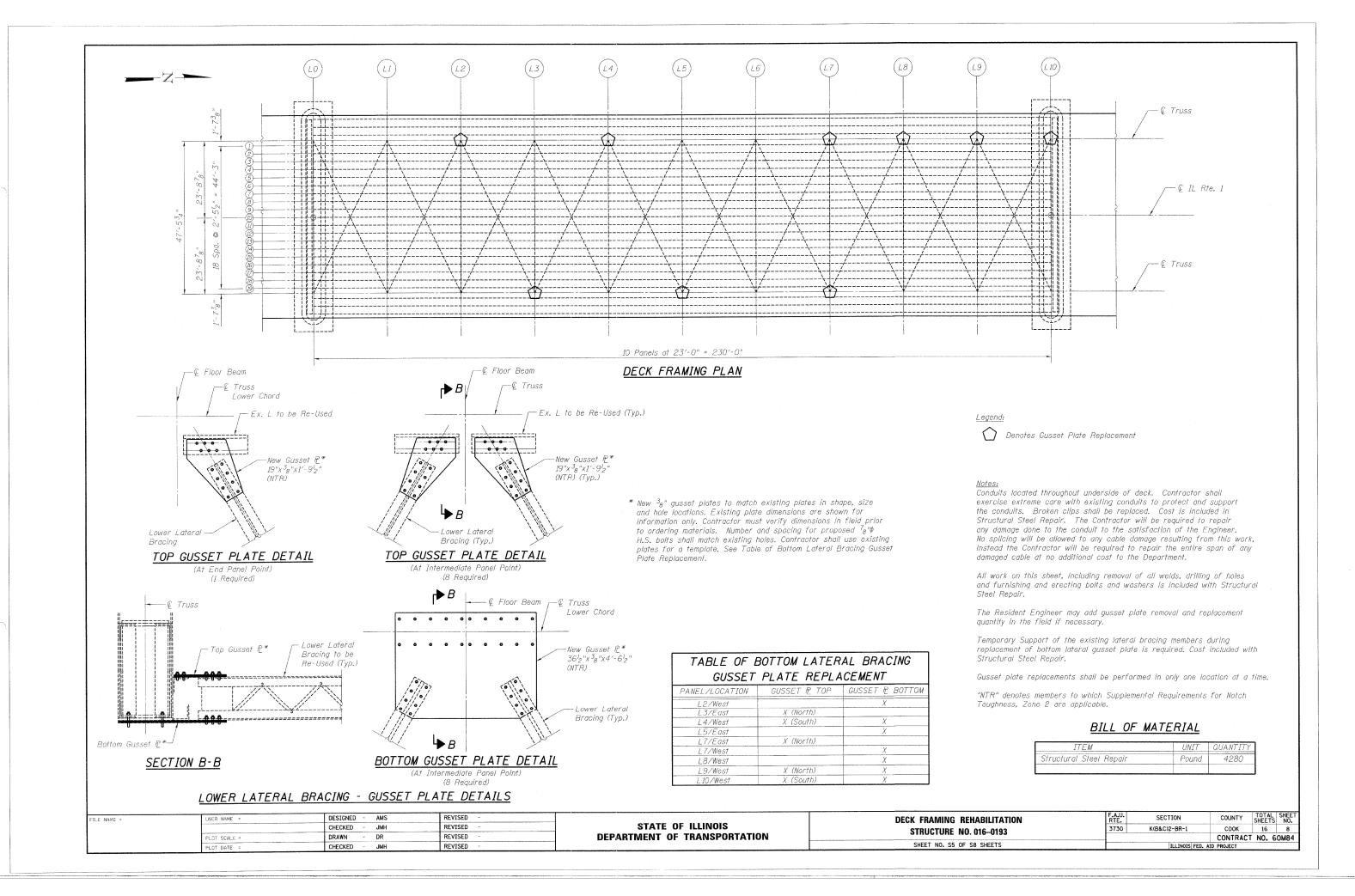
- 1. The Protective Coat shall be applied to the bridge deck, sidewalk, and front and top faces of parapets.
- 2. Refer to Parapet Railing Sheet for Section A-A.
- 3. Existing Pavement Markings shall be temporarily covered prior to the application of Protective Coat to prevent the material from being applied to the markings. The temporary covering shall be removed after the application of the Protective Coat and prior to opening to traffic. Cost is included with Protective Coat.

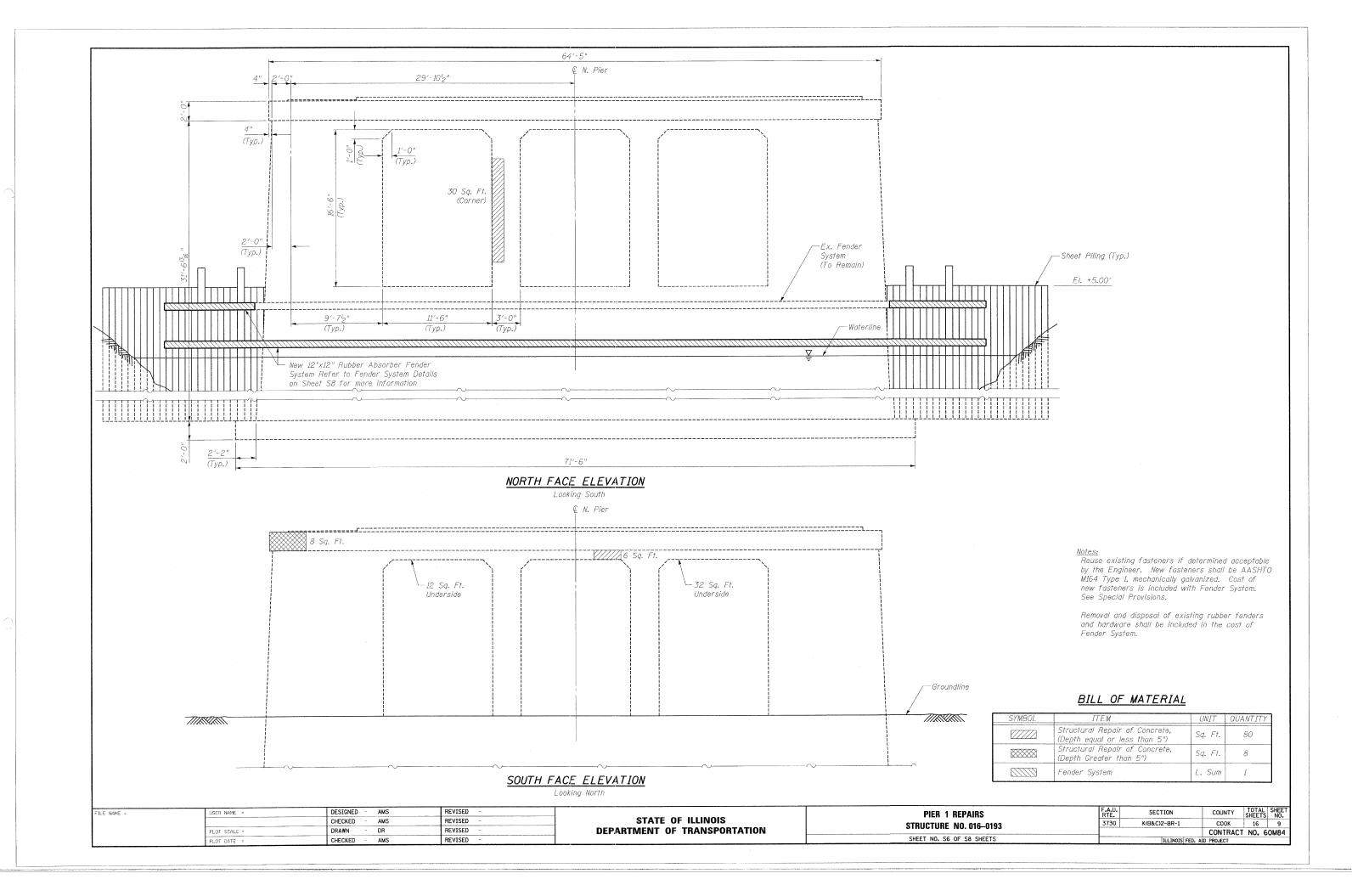
BILL OF MATERIAL

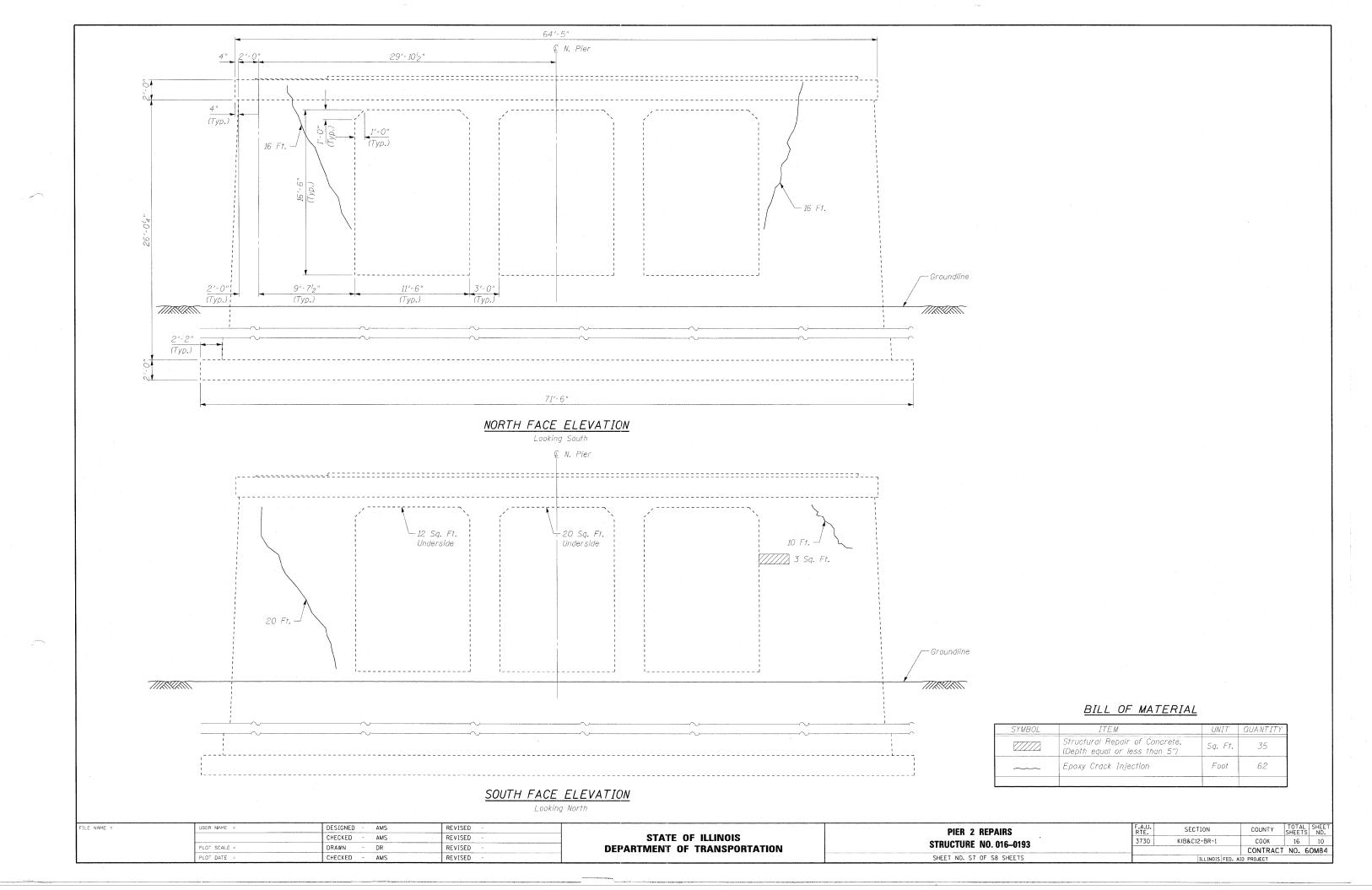
ITEM	UNIT	QUANTITY
Protective Coat	Sq. Yd.	3134

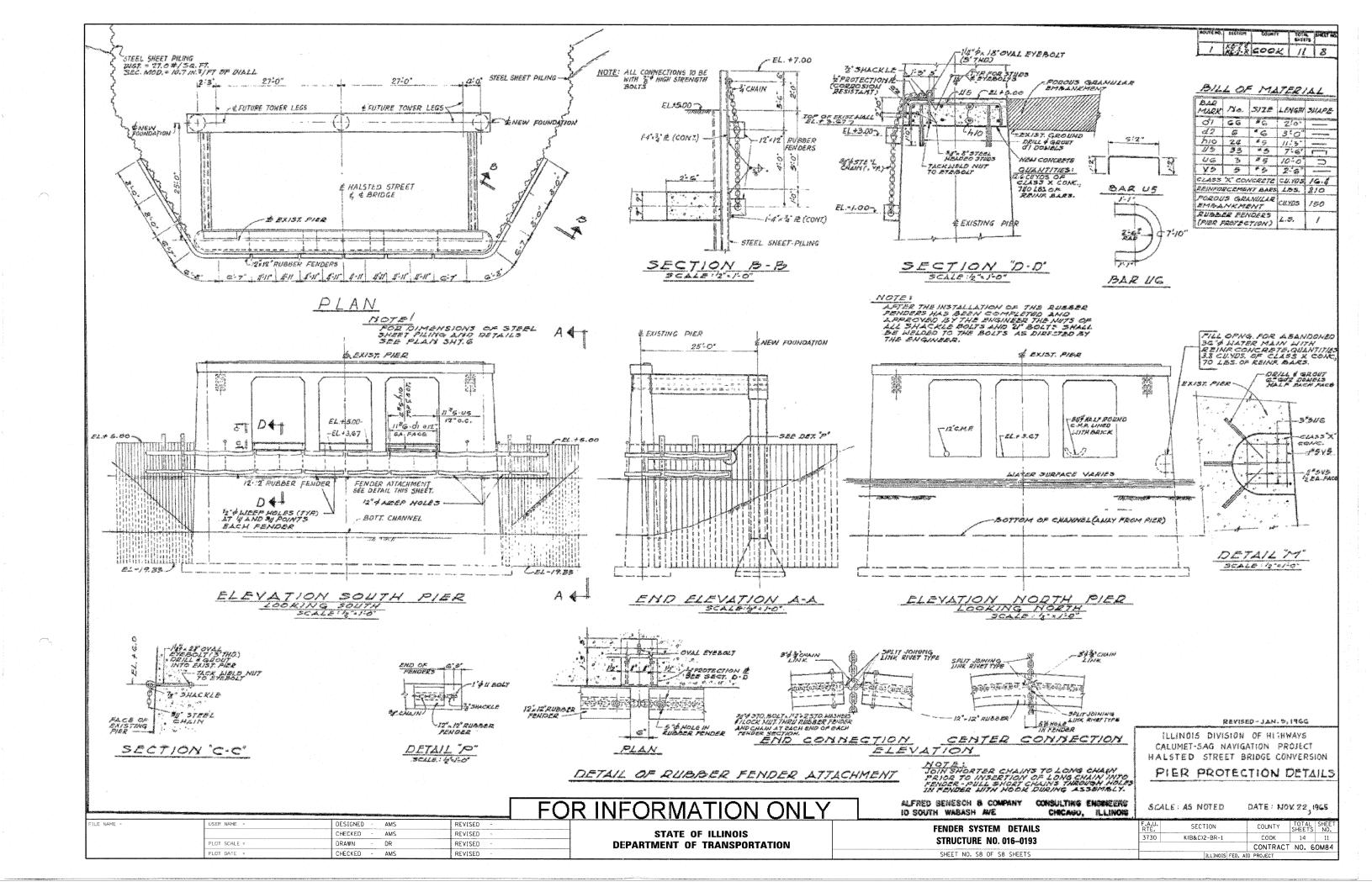
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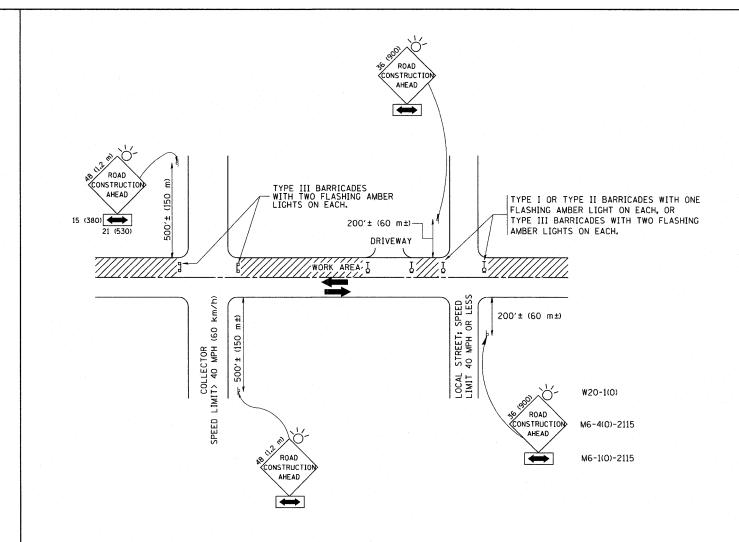












TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- O'ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE,
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- o) ONE ROAD CONSTRUCTION AHEAD SIGN 48 \times 48 (1.2 m \times 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

SCALE: NONE

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

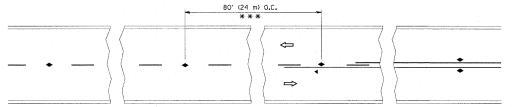
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00

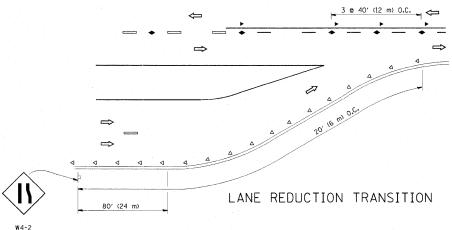
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DEPARTMENT OF TRANSPORTATION

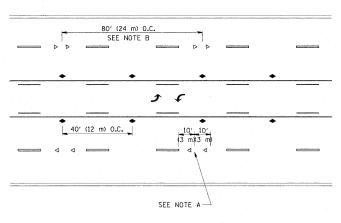
TRAFFIC CONTROL AND PROTECTION FOR	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS		K(B&C)2-BR-1	Cook	16	12
		NO. 60	M84		
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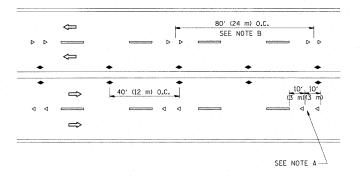
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO-LANE/TWO-WAY

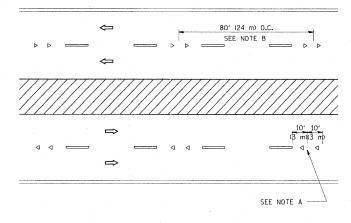




TWO-WAY LEFT TURN



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 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
- 3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURYES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

SYMBOLS

- ---- YELLOW STRIPE
- ---- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

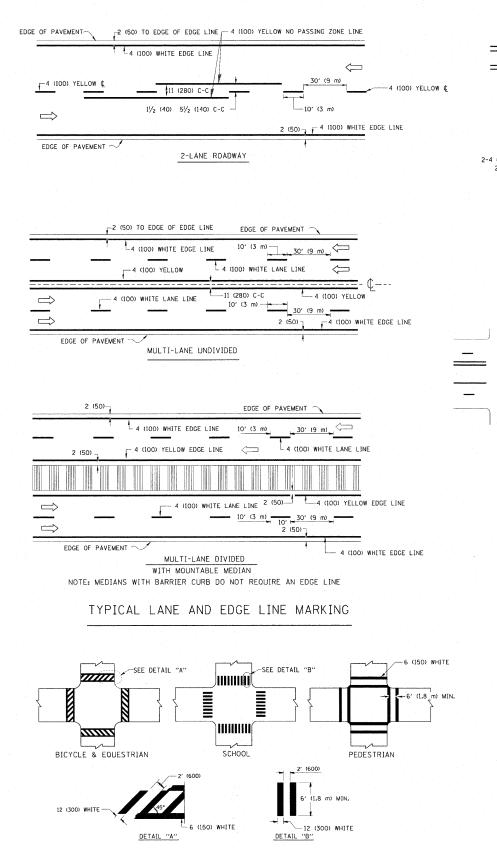
DESIGN NOTES

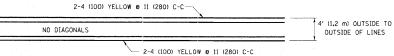
- 1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- 2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- 3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD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

LEFT TURN

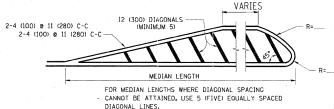
All dimensions are in inches (millimeters) unless otherwise shown.

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	•	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -T. RAMMACHER 01-06-00	DEPARTMENT OF TRANSPORTATION	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PL	UVV RESISTANT)	TC	1 CONT	FRACT NO. 61	0M84
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4' (1.2 m) WIDE MEDIANS ONLY

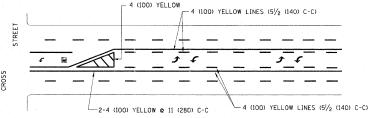


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))

75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))

150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

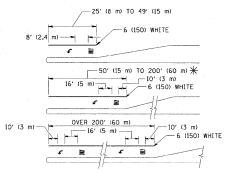


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR, ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

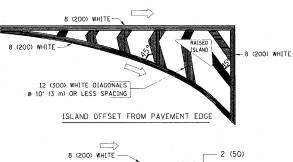


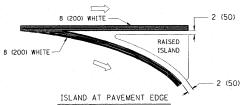
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED, \P AREA = 15.6 SO. FT. (1.5 m²) \P AREA = 20.8 SO. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) 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	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW: EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWÁLK LÍNES (PEDESTRIÁN) A. DIAGONALS (BIKE & EQUESTRIÁN) B. LONGITUDINÁL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (500) APART 2' (500) APART 5' (500) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. TOTHERNISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIACONALS: 15' (4,5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"3.6 SO, FT. (0.33 m²) EACH "X"=54.0 SO, FT. (5.0 m²)
SHOULDER DIAGONALS	12 (300) & 45°	SOLID	WHITE - RIGHT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 1150' (45 m) C-C (OVER 45MPH (70 km/h))

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

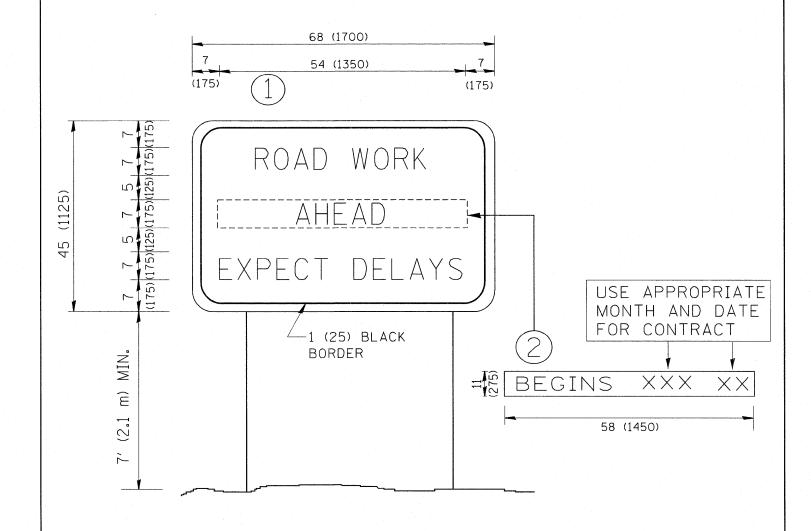
All dimensions are in inches (millimeters) unless otherwise shown.

· ·				
FILE NAME =	USER NAME = drivakosgh	DESIGNED - EVERS	REVISED	-T. RAMMACHER 10-27-94
c:\pw_work\pwidot\drivakosgn\d0108315\to	I3.dgn	DRAWN -	REVISED	-C. JUCIUS 09-09-09
-	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED	-
	PLOT DATE = 9/9/2009	DATE - 03-19-90	REVISED	

TYPICAL CROSSWALK MARKING

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	TVDI	'AI D	AVENIENT	MARKINGS		3730	K(B&C)2-BR-1	Cook	16	14
	1111	JAL I	AATIAITIAI	MANKINGS			TC-13	CONTRACT	NO. 60	M84
SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		

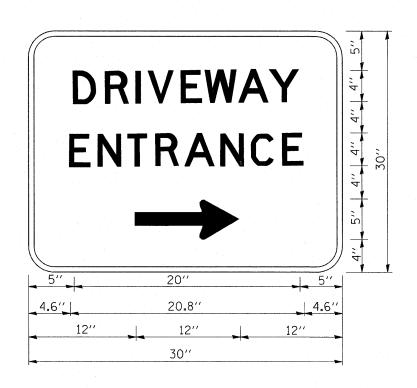


NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
- 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97			ARTERIAL ROAD		F.A.U. RTE.	SECTION		TAL SHEET
W:\diststd\22x34\to22.dgn		DRAWN ~	REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS				3730 K	(B&C) 2-BR-1	Cook 1	6 15
	PLOT SCALE = 50.000.1/ IN.	CHECKED -	REVISED T. RAMMACHER 02-02-99	DEPARTMENT OF TRANSPORTATION		INFORMATION SIGN	· ·		TC-22	CONTRACT NO.	60M84
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.		NO. 1 ILLINOIS FED. A		



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

- 1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
- 2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
- 3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

ı					
	FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07	
	W:\diststd\22x34\tc26.dgn		DRAWN -	REVISED -	
		PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	
		PLOT DATE = 1/4/2008	DATE -	REVISED -	
					-

STATE	OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

								- 1
	DRIVEWAY ENTRANC		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
				3730	K(B&C) 2-BR-1	Cook	16	16
					TC-26	CONTRACT	NO. 60	M84
ALE: NONE	SHEET NO. 1 OF 1 SHEETS	FED. ROAL	D DIST. NO. 1 ILLINOIS FED. AI	D PROJECT				