

04-26-2019 LETTING ITEM 088

INDEX OF SHEETS
SEE SHEET NO. 2

DESIGN DESIGNATION (IL 40)

OTHER PRINCIPAL ARTERIAL
2017 ADT = 12900
MU = 150
SU = 325

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

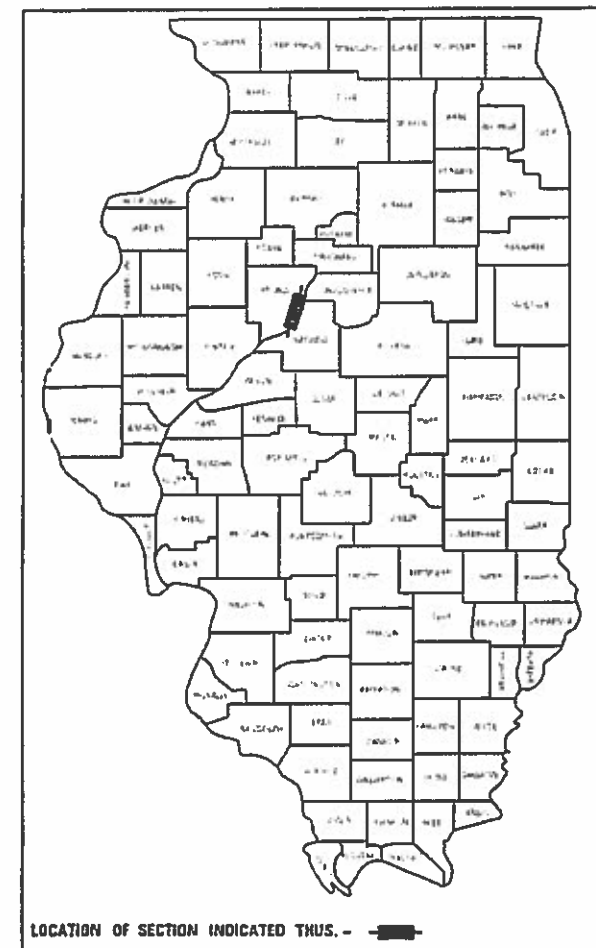
PROPOSED HIGHWAY PLANS

FAP ROUTE 404 (IL 40)
SECTION (63-1)RS;(43-1,124)PP
PROJECT NHPP-6V38(342)
3P
PEORIA COUNTY

C-94-013-18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS;(43-1,124)PP	PEORIA	88	1
			CONTRACT NO. 68D98	

D-94-011-18



PROJECT DESCRIPTION: THIS PROJECT CONSISTS OF SURFACE MAINTENANCE ON IL 40 (WILLIAM KUMPF BLVD., PERRY AVE., & GLENDALE AVE.). ITEMS INCLUDED IN THE SCOPE OF WORK ARE PAVEMENT PATCHING, HMA SURFACE REMOVAL, HMA SURFACE COURSE, AND THE CONSTRUCTION OF ADA RAMPS AT VARIOUS LOCATIONS.

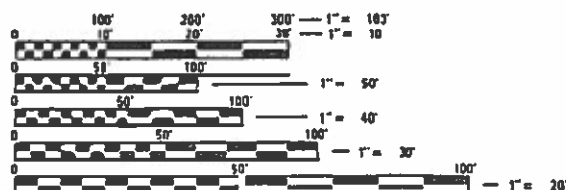
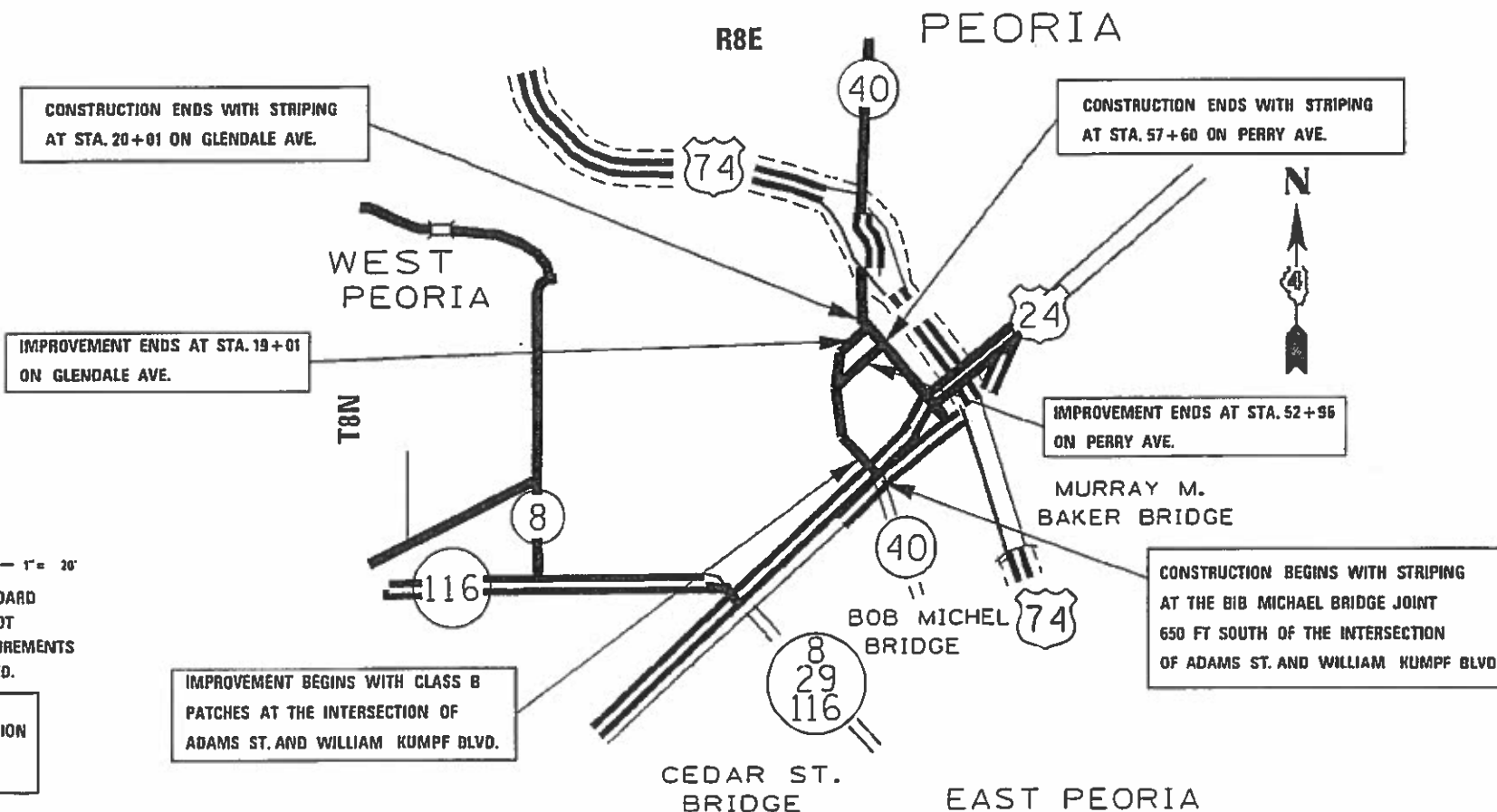
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 31, 2019
Kensie A. Barnett REGION THREE ENGINEER

March 22, 2019
Paul J. Chaf ENGINEER OF DESIGN AND ENVIRONMENT

March 29, 2019
Paul J. Chaf DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS



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
DR 811

PROJECT ENGINEER: RICH DOTSON
PROJECT MANAGER: KEVIN HORST\JOSH JOCHUMS
CONTRACT NO. 035535-00D
CONTRACT NO. 68D98

GROSS LENGTH = 4,975 FT. = .942 MILE
NET LENGTH = 4,110 FT. = .778 MILE

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MODEL - GLENDALE/PEORIA
FILE NAME - 3/11/19

USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND HIGHWAY STANDARDS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	404	(63-1)RS(43-1.124)PP	PEORIA	88	2
PLT SCALE = \$SCALES	CHECKED -	REVISED -		CONTRACT NO. 68D98											
PLT DATE = \$DATES	DATE -	REVISED -		ILLINOIS FED. AID PROJECT											

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

PLAN ELEVATIONS – U. S. G. S. MEAN SEA LEVEL DATUM

1. All elevations shown on the plans are established from U. S. G. S. mean sea level datum.

COMMITMENTS

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

No commitments have been made for this project.

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.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED

1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
2. Adjacent side roads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- * All cold milled surfaces shall be overlaid.
- * All lanes shall be reopened to traffic.
- * Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- * Temporary or permanent pavement marking shall be placed as applicable.

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.

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb /sq ft
Existing Pavement	0.04 lb /sq ft
Fog Coat (between lifts)	0.04 lb /sq ft

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Polymer Surface 1.5"	Level Binder 1"	Polymer Surface 2"
AC/PC:	SBS or SBR 76-28	SBS or SBR 76-22	SBS or SBR 76-28
Design Air Voids:	4.0% at N=50	4.0% at N=50	4.0% at N=50
Mixture Composition: (Gradation Mixture):	IL 9.5	IL 4.75	IL 9.5
Friction Aggregate:	Mix E	N.A.	Mix E
Quality Management:	QCQA	QCQA	QCQA

Notes:

1. Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal aggregate size unless otherwise approved by the engineer.
2. For design purposes, mixture weight for all mixes is determined to be 112 lb./sq/ft unless otherwise noted.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

TRANSITION PAYMENT METHOD – NEWOLD CONSTRUCTION

Three meter (10 ft.)(3m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

The Department reserves the right at any time to add additional Traffic Control Systems or devices within the active contract limits, by means of an additional contract. All terms of Article 105.08 of the Standard Specifications shall be followed by each Contractor.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100 mm). The holes shall be 24 inches (600 mm) in diameter or 24 inches (600 mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5 m) at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches (100 mm). The top 3 inches (75 mm) of said compacted fill shall consist of a hot-mix asphalt mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot (square meter) for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).

PROJECT SPECIFIC NOTES

1. ADA ramp construction at Glendale Ave./Main St. and Perry Ave./Main St. shall not be built concurrently.
2. Potholes shall be filled at various locations along Northbound/Southbound William Kumpf Blvd. between Adams St. and Main St. This work should be completed after all Class B Patch work is finished. The pothole filling shall be paid for according to Article 109.04.
3. Earth excavation and backfill for proposed curb and gutter, sidewalk, median, and temporary pavement shall be included in the cost of the various items.
4. Temporary pavement will be removed by others.
5. The installation of some signs will require coring through concrete sidewalk or median. Any concrete coring required for sign installation will be paid for in accordance with Article 109.4 of the Standard Specifications.

MODEL - SHORDELNAME'S FILE NAME - SHEETS

USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & COMMITMENTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	404						(63-1)RS(43-1,124)PP	PEORIA	88	3	
PLOT SCALE = \$SCALES	CHECKED -	REVISED -		CONTRACT NO. 68D98								
PLOT DATE = \$DATES	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

STATUS OF UTILITIES

COMPANY	TYPE OF UTILITY	TYPE OF CONFLICT	LOCATION	DISPOSITION
City of Peoria	Electric	Sidewalk Removal	W. Quad Perry & Main	Caution
City of Peoria	Storm Sewer	Inlet Adjustment	W. Quad Perry & Main	Conflict due to grade change
IDOT	Electric	Sidewalk Removal	W. Quad Perry & Main	Caution
Ameren	Electric	Sidewalk Removal, Curb Removal	W. Quad Perry & Main	Caution
Ameren	Gas	Curb Removal	N. Quad Perry & Main	Caution
City of Peoria	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	N. Quad Perry & Main	Conflict due to grade change
City of Peoria	Storm Sewer	Inlet Adjustment	N. Quad Perry & Main	Conflict due to grade change
IDOT	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	N. Quad Perry & Main	Conflict due to grade change
City of Peoria	Storm Sewer	Inlet Adjustment	S. Quad Perry & Main	Conflict due to grade change
IDOT	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	S. Quad Perry & Main	Conflict due to grade change
Ameren	Gas	Sidewalk Removal	E. Quad Perry & Main	Caution
IDOT	Electric	Sidewalk Removal	E. Quad Perry & Main	Caution

COMPANY	TYPE OF UTILITY	TYPE OF CONFLICT	LOCATION	DISPOSITION
Ameren	Electric	Curb Removal	W. Quad Glendale & Main	Caution
City of Peoria	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	W. Quad Glendale & Main	Conflict due to grade change
City of Peoria	Storm Sewer	Inlet Adjustment	W. Quad Glendale & Main	Conflict due to grade change
IDOT	Electric	Sidewalk Removal, Curb Removal	W. Quad Glendale & Main	Caution
Ameren	Electric	Sidewalk Removal, Curb Removal	W. Quad Glendale & Main	Caution
Ameren	Gas	Sidewalk Removal, Curb Removal	N. Quad Glendale & Main	Caution
IDOT	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	N. Quad Glendale & Main	Conflict due to grade change
City of Peoria	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	N. Quad Glendale & Main	Conflict due to grade change
City of Peoria	Storm Sewer	Inlet Adjustment	N. Quad Glendale & Main	Conflict due to grade change
City of Peoria	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	S. Quad Glendale & Main	Conflict due to grade change
IDOT	Electric	HandHole Adjustment, Sidewalk Removal, Curb Removal	S. Quad Glendale & Main	Conflict due to grade change
Ameren	Electric	Sidewalk Removal, Curb Removal	S. Quad Glendale & Main	Caution
Ameren	Electric	Manhole Adjustment, Mill and Overlay	Intersection of Glendale and Main St.	Conflict due to grade change
Ameren	Electric	Manhole Adjustment, Mill and Overlay	Intersection of Glendale and Main St.	Conflict due to grade change
AT&T	Telephone	Manhole Adjustment, Mill and Overlay	Intersection of Glendale and Main St.	Conflict due to grade change

COMPANY	TYPE OF UTILITY	TYPE OF CONFLICT	LOCATION	DISPOSITION
Illinois American Water	Water	Sidewalk Removal, Curb Removal	S. Quad Perry & Hamilton	Caution
City of Peoria	Electric	Sidewalk Removal, Curb Removal	S. Quad Perry & Hamilton	Caution
Ameren	Gas	Sidewalk Removal, Curb Removal	W. Quad Perry & Hamilton	Caution
Ameren	Electric	Sidewalk Removal, Curb Removal	W. Quad Perry & Hamilton	Caution
Illinois American Water	Water	Sidewalk Removal, Curb Removal	W. Quad Perry & Hamilton	Caution
City of Peoria	Electric	Sidewalk Removal, Curb Removal	W. Quad Perry & Hamilton	Caution
IDOT	Electric	Sidewalk Removal, Curb Removal	W. Quad Perry & Hamilton	Caution
Stratus	Fiber Optic	Sidewalk Removal, Curb Removal	E. Quad Perry & Hamilton	Caution
Comcast	Fiber Optic	Sidewalk Removal, Curb Removal	E. Quad Perry & Hamilton	Caution
Illinois American Water	Water	Sidewalk Removal, Curb Removal	E. Quad Perry & Hamilton	Caution
Stratus	Fiber Optic	Sidewalk Removal, Curb Removal	N. Quad Perry & Hamilton	Caution
Comcast	Fiber Optic	Sidewalk Removal, Curb Removal	N. Quad Perry & Hamilton	Caution
City of Peoria	Electric	Sidewalk Removal, Curb Removal	N. Quad Perry & Hamilton	Caution
IDOT	Electric	Sidewalk Removal, Curb Removal	N. Quad Perry & Hamilton	Caution

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	DRAWN -	REVISED -
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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STATUS OF UTILITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	4
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				URBAN	0005	0005	0021
				ROADWAY	PARKING LANES	SIGNALS	
				80% FED	50% STATE	80% FED	
20% STATE	50% CITY	10% STATE					
						10% CITY	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2	2			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2	2			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2	2			
25200110	SODDING, SALT TOLERANT	SQ YD	130	130			
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	9891	8897	994		
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	462	411	51		
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	740	740			
40600990	TEMPORARY RAMP	SQ YD	450	450			
40603560	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N50	TON	714	638.4	75.6		
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	124	124			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3185	3168		17	
* 42400800	DETECTABLE WARNINGS	SQ FT	265	265			
44000100	PAVEMENT REMOVAL	SQ YD	14	14			
44000157	HOT - MIX ASPHALT SURFACE REMOVAL, 2 "	SQ YD	706	706			

*= SPECIALTY ITEM

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	DRAWN -	REVISED -
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PLOT DATE : #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	5
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				URBAN	0005	0005	0021
				ROADWAY	PARKING LANES	SIGNALS	
				80% FED	50% STATE	80% FEDERAL	
				20% STATE	50% CITY	10% STATE	
						10% CITY	
44000159	HOT - MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	8248		7348	900	
44000300	CURB REMOVAL	FOOT	51	51			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	382	382			
44000600	SIDEWALK REMOVAL	SO FT	4408	4383		25	
44003100	MEDIAN REMOVAL	SO FT	338	338			
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	610.7	610.7			
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	48	48			
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	238.7	238.7			
44201299	DOWEL BARS 1 1/2"	EACH	1850	1850			
44213000	PATCHING REINFORCEMENT	SO YD	434	434			
44213200	SAW CUTS	FOOT	6038	6038			
44213204	TIE BARS 3/4"	EACH	519	519			
50901760	PIPE HANDRAIL	FOOT	38	38			
56109210	WATER VALVES TO BE ADJUSTED	EACH	2	2			

MODEL NUMBER NAME
FILE NUMBER FILES

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	6
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				URBAN	0005	0005	0021
				ROADWAY	PARKING LANES	SIGNALS	
				80% FED	50% STATE	80% FEDERAL	
				20% STATE	50% CITY	10% STATE	
						10% CITY	
60255500	MANHOLES TO BE ADJUSTED	EACH	3		3		
60260100	INLETS TO BE ADJUSTED	EACH	8		8		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	54		54		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	39		39		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	345		345		
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	130		130		
67100100	MOBILIZATION	L SUM	1		1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30		30		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	20		20		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	372		372		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	124		124		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	62		62		

*= SPECIALTY ITEM

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	DRAWN -	REVISED -
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PLOT DATE : #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
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SUMMARY OF QUANTITIES

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404	(63-1)RS(43-1.124)PP	PEORIA	88	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68D98	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				0005	0005	0021
				ROADWAY	PARKING LANES	SIGNALS
				80% FED	50% STATE	80% FEDERAL
				20% STATE	50% CITY	10% STATE 10% CITY
* 72000200	SIGN PANEL - TYPE 2	SQ FT	30	30		
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	4	4		
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	187	187		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1364	1364		
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	14991	14991		
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	3120	3120		
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	8918	8918		
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1458	1458		
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	7034	7034		
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	2			2
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		
* 89502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	2			2
X0320586	FLEXIBLE DELINEATORS	EACH	31	31		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1509	1509		

*= SPECIALTY ITEM

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PLOT DATE = #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68D98	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				URBAN	0005	0005	0021
					ROADWAY	PARKING LANES	SIGNALS
					80% FED	50% STATE	80% FEDERAL
					20% STATE	50% CITY	10% STATE 10% CITY
* X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	16			16	
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SO FT	1108	1108			
X4400196	HOT - MIX ASPHALT SURFACE REMOVAL, SPECIAL	SO YD	256	256			
X4420682	CLASS B PATCHES, TYPE II, 10 INCH (SPECIAL)	SO YD	5.3	5.3			
x4420683	CLASS B PATCHES, TYPE III, 10 INCH (SPECIAL)	SO YD	36.7	36.7			
x4420684	CLASS B PATCHES, TYPE IV, 10 INCH (SPECIAL)	SO YD	111	111			
X6025600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	3	3			
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	5	5			
* X8140215	HEAVY-DUTY HANDHOLE TO BE ADJUSTED	EACH	1	1			
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3			3	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
* Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	3			3	
Z0034105	MATERIAL TRANSFER DEVICE	TON	1176	1176			
Z0062456	TEMPORARY PAVEMENT	SO YD	24	24			

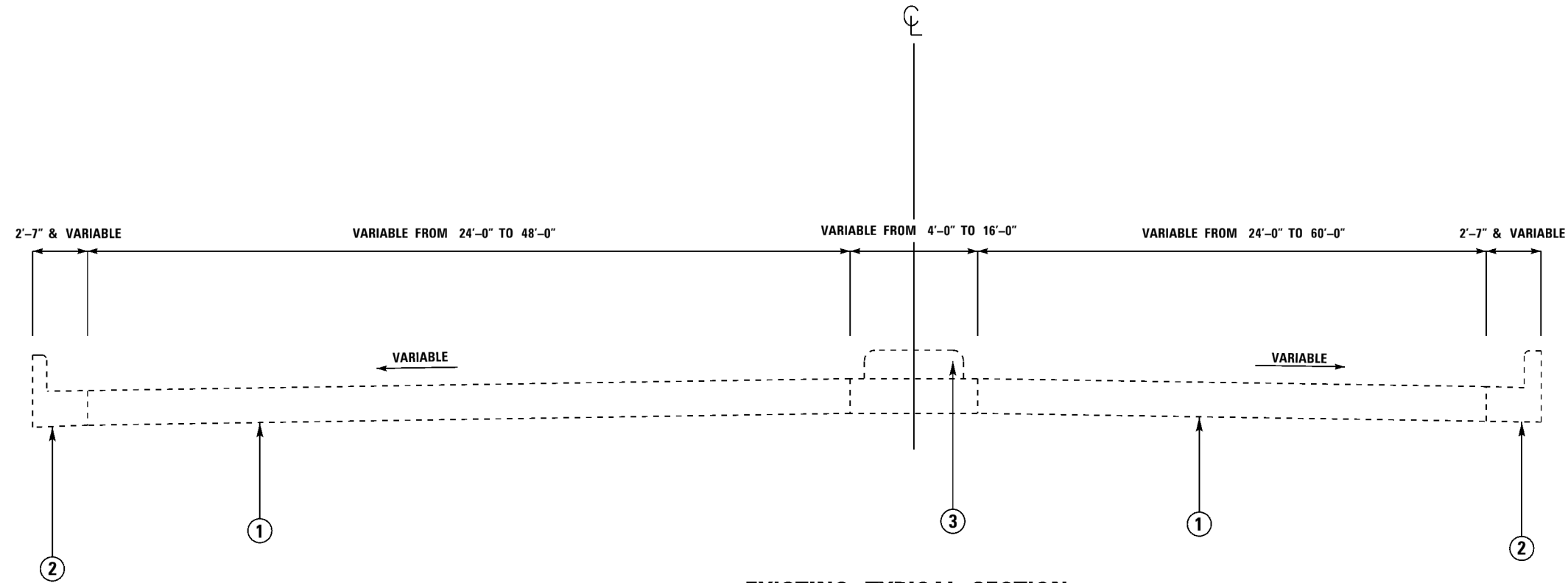
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	DRAWN -	REVISED -
PLOT SCALE : #SCALE#	CHECKED -	REVISED -
PLOT DATE : #DATE#	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68D98	

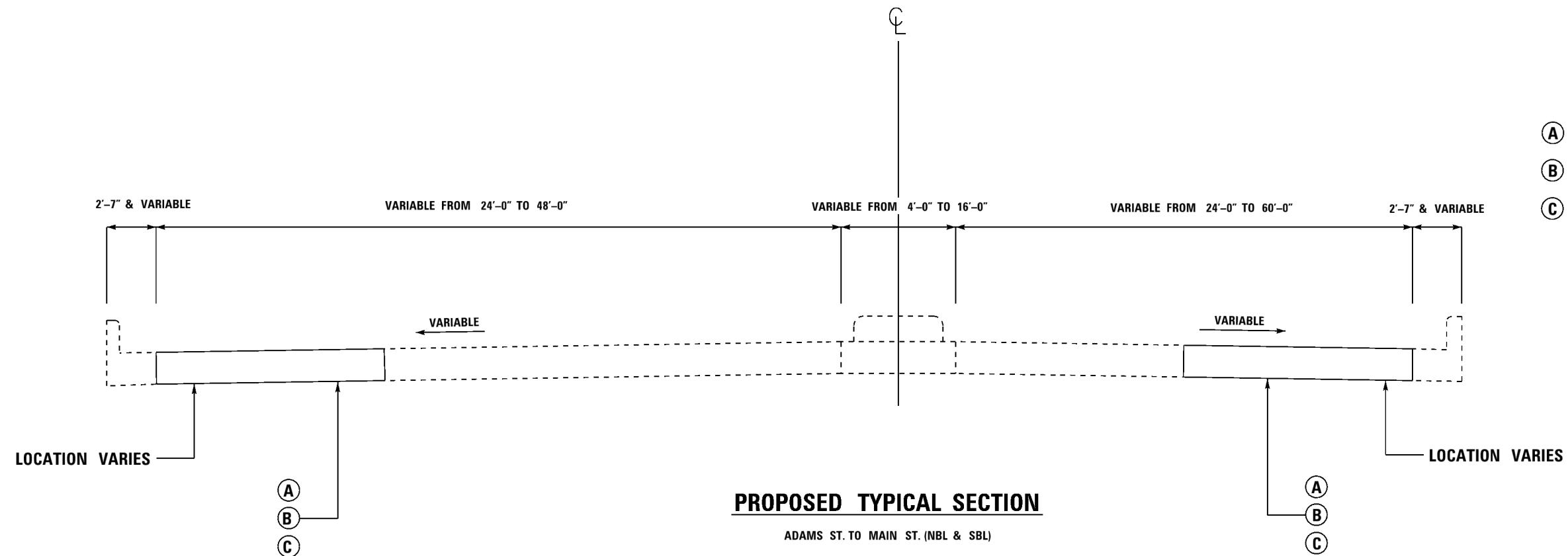


EXISTING TYPICAL SECTION

ADAMS ST. TO MAIN ST. (NBL & SBL)

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING COMBINATION CONCRETE CURB & GUTTER
- ③ EXISTING P.C.C. OR EARTH MEDIAN SURFACE



PROPOSED TYPICAL SECTION

ADAMS ST. TO MAIN ST. (NBL & SBL)

LEGEND

- Ⓐ CLASS B PATCHES, TYPE II, 10 INCH
- Ⓑ CLASS B PATCHES, TYPE III, 10 INCH
- Ⓒ CLASS B PATCHES, TYPE IV, 10 INCH

MODEL: \$MODELNAME\$
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	DRAWN -	REVISED -
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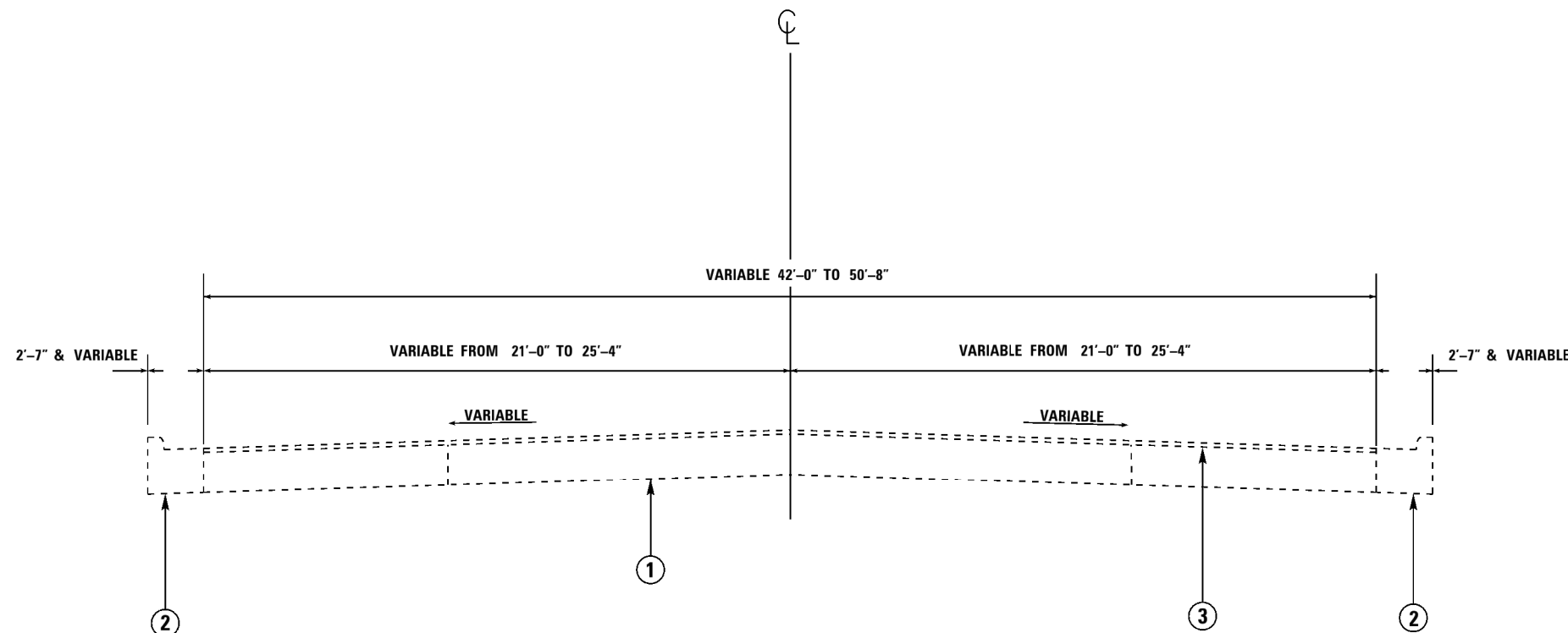
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
WILLIAM KUMPF BLVD.	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	10
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING COMBINATION CONCRETE CURB & GUTTER
- ③ EXISTING HMA OVERLAY, VARIABLE DEPTH

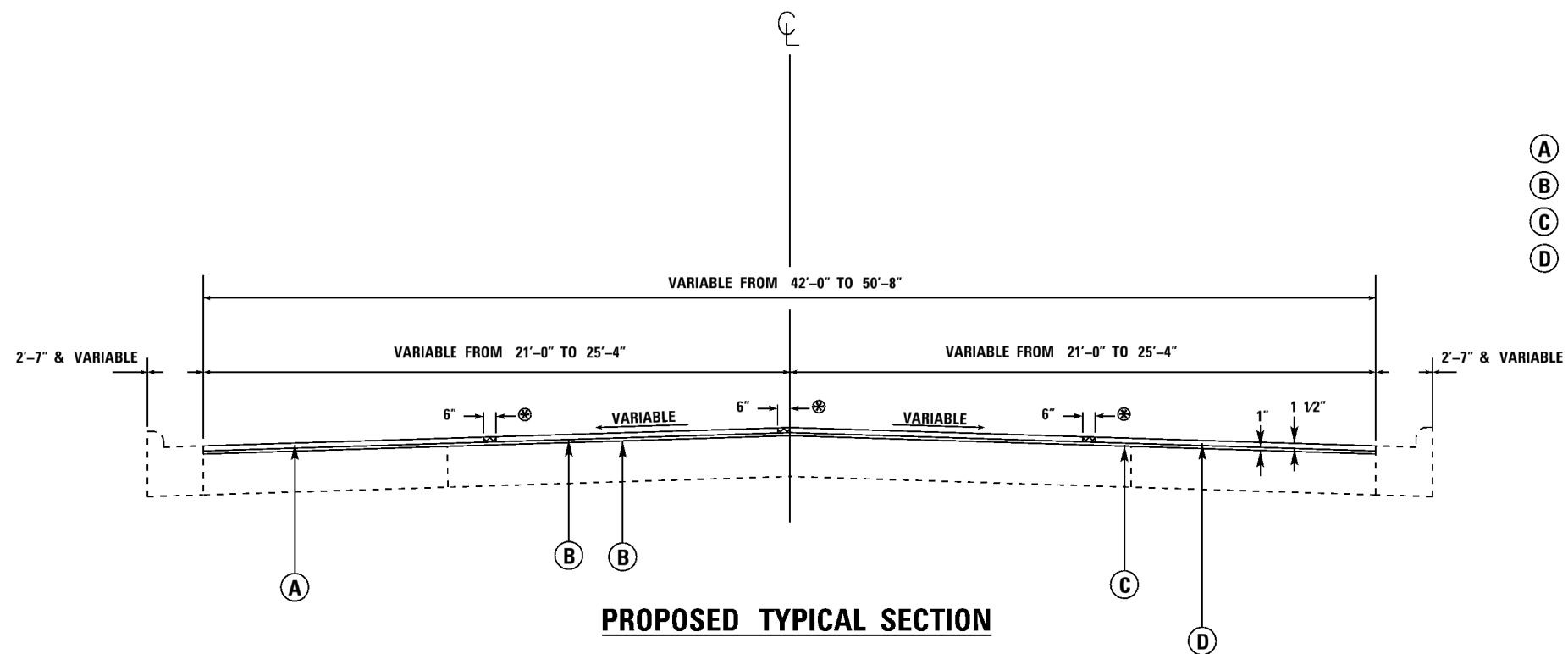


EXISTING TYPICAL SECTION

STA. 44 + 32 TO 52 + 96

LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- Ⓑ POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
- Ⓒ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
- Ⓓ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50



PROPOSED TYPICAL SECTION

STA. 44 + 32 TO 52 + 96

NOTES

⊗ HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
(SEE SPECIAL PROVISION FOR CONSTRUCTION SEQUENCE FOR MILLING AND PAVING (3P))

MODEL: \$MODELNAME\$ FILE: \$NAME\$. \$SHEET\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

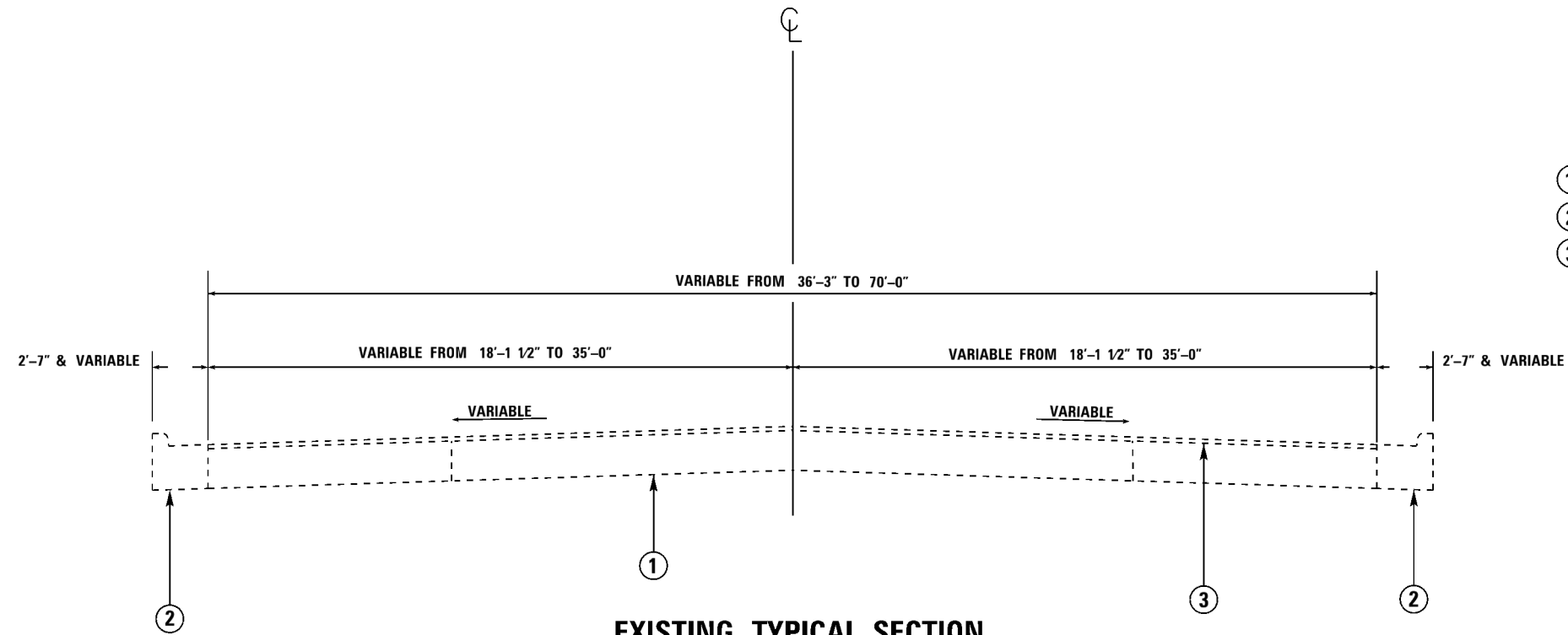
TYPICAL SECTIONS
PERRY AVE.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	11
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING COMBINATION CONCRETE CURB & GUTTER
- ③ EXISTING HMA OVERLAY, VARIABLE DEPTH

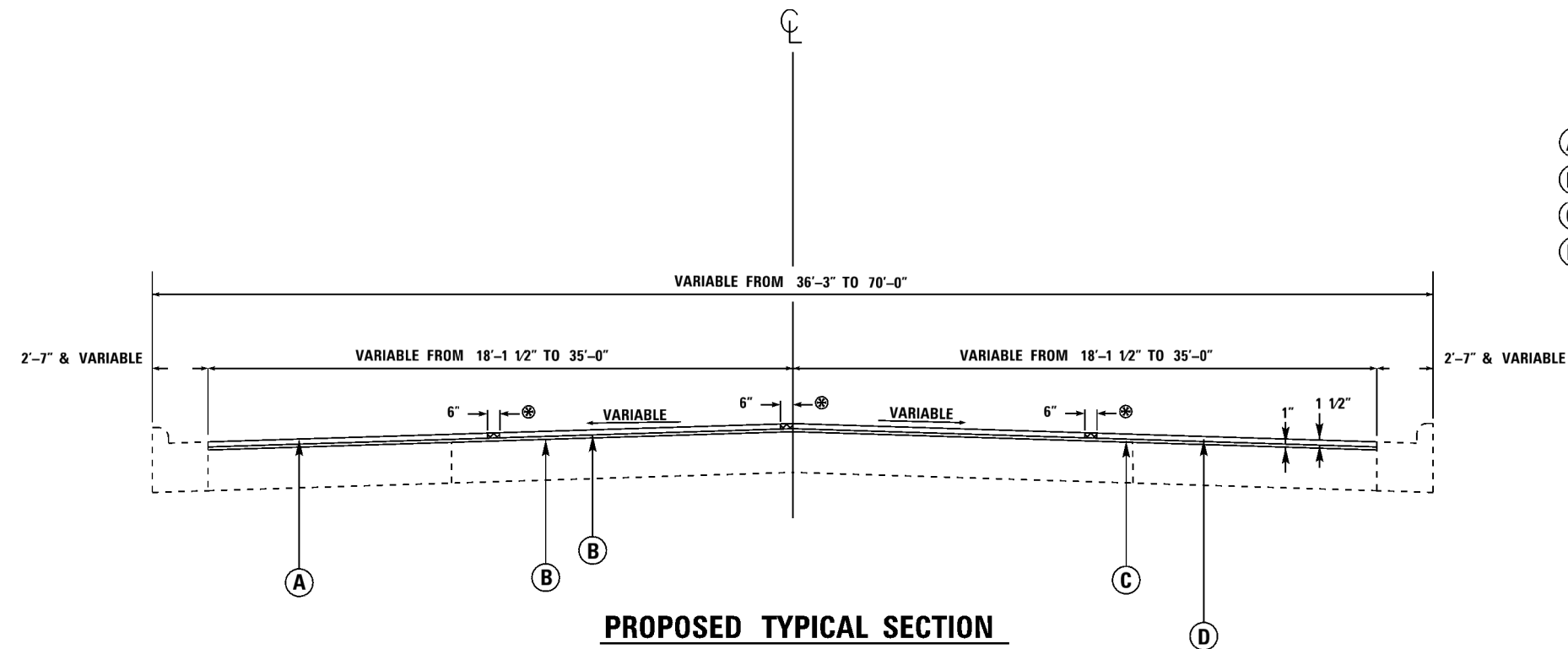


EXISTING TYPICAL SECTION

STA. 11+11 TO 15+46
STA. 16+65 TO 19+01

LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- Ⓑ POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
- Ⓒ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
- Ⓓ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50



PROPOSED TYPICAL SECTION

STA. 11+11 TO 15+46
STA. 16+65 TO 19+01

NOTES

⊗ HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
(SEE SPECIAL PROVISION FOR CONSTRUCTION SEQUENCE FOR MILLING AND PAVING (3P))

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
GLENDALE AVE.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	12
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

LANDSCAPING						
INTERSECTION	QUADRANT	AREA	SODDING, SALT TOLERANT	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
		SF	SY	LB	LB	LB
PERRY/HAMILTON	WEST	212	24	0.3	0.3	0.3
	NORTH	214	24	0.3	0.3	0.3
	EAST	216	24	0.3	0.3	0.3
MAIN/GLENDALE	WEST	495	55	0.7	0.7	0.7
	SOUTH	35	4	0.0	0.0	0.0
TOTAL			130	2	2	2

INLETS TO BE ADJUSTED		
INTERSECTION	QUADRANT	EACH
PERRY/MAIN	WEST	2
	NORTH	1
	EAST	1
PERRY/HAMILTON	WEST	1
	NORTH	0
	EAST	0
GLENDALE/MAIN	WEST	1
	NORTH	1
	SOUTH	0
TOTAL		8

WATER VALVE TO BE ADJUSTED	
LOCATION	EACH
NORTHBOUND IL 40 BETWEEN SAM STONE AVE. AND MAIN ST.	2
TOTAL	2

SHORT-TERM PAVEMENT MARKING REMOVAL	
LOCATION	SQ FT
PERRY AVE.	59.9
GLENDALE AVE.	63.9
TOTAL	124

HANDHOLE TO BE ADJUSTED		
INTERSECTION	QUADRANT	EACH
PERRY/MAIN	WEST	0
	NORTH	1
	EAST	1
	SOUTH	1
PERRY/HAMILTON	WEST	0
	NORTH	0
	EAST	0
	SOUTH	0
GLENDALE/MAIN	WEST	1
	NORTH	1
	EAST	0
	SOUTH	0
TOTAL		5

TABULATION OF RESURFACING QUANTITIES																	
STATION	TO	STATION	LENGTH	AVERAGE WIDTH	AREA	TEMP RAMP	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)			HMA SURF REM-BUTT JOINT	HMA SURF REM. 2"	HMA SURF REM. 2 1/2"	HMA SURF REM. SPECIAL	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	POLYMERIZED HMA SURF CSE, MIX "E", N50	INCIDENTAL HMA SURFACING	MAT TRANS DEVICE
							COLD MILLED SURFACE POUND	FOG COAT POUND	JOINT TRIMMING POUND								
PERRY AVE.																	
44+32	TO	48+60	428	51.5	2449.1	33.8	1763.4	881.7	51.4	56.0				2449.1	71.3		348.9
48+60	TO	49+72	112	47.2	587.4		422.9	211.5	13.4					587.4	18.7		83.8
49+72	TO	52+96	324	42.1	1515.6	28.0	1091.2	545.6	38.9	47.0				1515.6	54.0		216.7
SUBTOTAL						61.8	3277.5	1638.8	103.7	103.0				4552.1	144.0		649.4
GLENDALE AVE.																	
11+11	TO	12+12	101	36.3	407.4	24.2	293.3	146.7	12.1	40.0				407.4	16.8		58.4
12+12	TO	12+23	11	42.2	51.6		37.1	18.6	1.3					51.6	1.8		7.4
12+23	TO	15+46	323	47.0	1686.8	30.7	1214.5	607.2	38.8	51.0				1686.8	53.8		240.7
16+65	TO	17+39	74	63.7	523.8	46.7	377.1	188.6	8.9	78.0				523.8	12.3		74.4
17+39	TO	19+01	162	57.0	1026.0	37.7	738.7	369.4	19.4	63.0				1026.0	27.0		145.9
SUBTOTAL						139.2	2660.7	1330.4	80.5	232.0				3695.5	111.8		526.8
SIDEROADS																	
PERRY/MAIN ST					366.0	83.3	263.5			134.0	231.0					41.0	
GLENDALE/MAIN					457.0	85.3	329.0			138.0	319.0					51.2	
PERRY/HAMILTON					288.0	80.0	207.4			133.0	156.0					32.3	
SUBTOTAL						248.6	799.9			405.0	706.0					124.4	
GRAND TOTAL						450		9891		740	706	8248	256	462	714	124	1176

HEAVY DUTY HANDHOLE TO BE ADJUSTED		
INTERSECTION	QUADRANT	EACH
PERRY/MAIN	WEST	0
	NORTH	0
	EAST	0
	SOUTH	0
PERRY/HAMILTON	WEST	0
	NORTH	0
	SOUTH	0
GLENDALE/MAIN	WEST	0
	NORTH	0
	SOUTH	1
TOTAL		1

MEDIAN MODIFICATION			
LOCATION	MEDIAN REMOVAL	CONCRETE MEDIAN, TYPE SB-6.06	TEMPORARY PAVEMENT
	SQ FT	SQ FT	SQ YD
INTERSECTION OF KUMPF & JEFFERSON	338	130	24
TOTAL	338	130	24

MANHOLES TO BE ADJUSTED	
LOCATION	EACH
SOUTHBOUND WILLIAM KUMPF, BETWEEN JEFFERSON AND ADAMS	1
NORTHBOUND WILLIAM KUMPF JUST SOUTH OF THE MAIN ST. INTERSECTION	1
SOUTHBOUND WILLIAM KUMPF IN THE MIDDLE OF THE INTERSECTION OF WILLIAM KUMPF AND MARTIN LUTHER KING DRIVE	1
TOTAL	3

TRAFFIC CONTROL AND PROTECTION		
LOCATION	STANDARD 701601	STANDARD 701801
	L SUM	L SUM
USED FOR PATCHING AND MAINLINE PAVING	1	
SIDEWALK CLOSURES		1
TOTAL	1	1

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1.0
TOTAL	1

MODEL - SHORDELNAMES
FILE NAME - 811241

USER NAME = \$USERS	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	13
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

	CLASS B PATCHES												
	WIDTH	LENGTH	#	CLASS B PATCHES, TYPE II, 10 INCH	CLASS B PATCHES, TYPE III, 10 INCH	CLASS B PATCHES, TYPE IV, 10 INCH	CLASS B PATCHES, TYPE II, 10 INCH (SPECIAL)	CLASS B PATCHES, TYPE III, 10 INCH (SPECIAL)	CLASS B PATCHES, TYPE IV, 10 INCH (SPECIAL)	SAW CUTS	DOWEL BARS 1 1/2"	PATCHING REINFORCEMENT	TIE BARS 3/4"
				SY	SY	SY	SY	SY	SY	FOOT	EACH	SY	EACH
NORTH BOUND LANES													
ADAMS ST. TO JOHN GWYNN JR. AVE	12	6	9	72.0						486	180		
	12	12	1		16.0					72	20	16.0	
JOHN GWYNN JR. AVE TO MONROE ST/ROMEO GARRETT	12	4	6	32.0						288	120		
	12	8	1	10.7						60	20		
MONROE ST/ROMEO GARRETT TO MAIN ST	12	4	3	16.0						144	60		
SUBTOTALS				130.7	16.0	0.0	0.0	0.0	0.0	1050.0	400.0	16.0	
SOUTH BOUND LANES													
ADAMS ST. TO JOHN GWYNN JR. AVE	12	4	1	5.3						48	20		
	12	6	9	72.0						486	180		
	12	25	3			100.0				333	60	100.0	75
JOHN GWYNN JR. AVE TO MONROE ST/ROMEO GARRETT	12	4	5	26.7						240	100		
	12	6	8	64.0						432	160		
	12	8	1	10.7						60	20		
	12	10	1	13.3						66	20		
	12	12	2		32.0					144	40	32.0	
	12	20	1			26.7				96	20	26.7	
	6	8	1				5.3			42	10		
	6	30	1					20.0		108	10	20.0	30
	6	40	1						26.7	138	10	26.7	40
	6	25	1					16.7		93	10	16.7	25
MONROE ST/ROMEO GARRETT TO MAIN ST	12	4	9	48.0						432	180		
	12	6	8	64.0						432	160		
	12	20	1			26.7				96	20	26.7	
	12	64	1			85.3				228	20	85.3	64
	12	10	3	40.0						198	60		
	12	6	17	136.0						918	340		
6	126.5	1							397.5	10	84.3	126.5	
SUBTOTALS				480.0	32.0	238.7	5.3	36.7	111.0	4987.5	1450.0	418.3	360.5
ADDITIONAL QUANTITIES FROM SIDEWALK SCHEDULE													158.0
GRAND TOTALS				610.7	48.0	238.7	5.3	36.7	111.0	6038	1850	434	519

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DA
JOBSITE	30.0
TOTAL	30

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DA
ONE MESSAGE BOARD AT EACH END OF THE PROJECT FOR ONE WEEK	14
TRAFFIC CONTROL DETAILS FOR GLENDALE AVE.	6
TOTAL	20

MANHOLES TO BE ADJUSTED (SPECIAL)	
LOCATION	EACH
GLENDALE & MAIN ST INTERSECTION	3
TOTAL	3

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOBSITE	1.0
TOTAL	1.0

SHORT-TERM PAVEMENT MARKING	
LOCATION	FOOT
PERRY AVE.	180.0
GLENDALE AVE.	192.0
TOTAL	372

SIDEWALK/CURB & GUTTER SCHEDULE													
LOCATION		SIDEWALK REMOVAL	COMBINATION CURB & GUTTER REMOVAL	CURB REMOVAL	PAVEMENT REMOVAL	TIE BARS, 3/4"	COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12	COMBINATION CONCRETE CURB & GUTTER, TYPE B6.18	COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	PIPE HANDRAIL	DETECTABLE WARNING
INTERSECTION	QUADRANT	SQ FT	FOOT	FOOT	SY	EACH	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	SQ FT
PERRY/MAIN	WEST	567	54			19			52	332	233	38	21
	NORTH	506	48			18			48	508			20
	EAST	188		34	5.52	10	34			185			25
	SOUTH	428	42			15			42	421			24
PERRY/HAMILTON	WEST	449	38		1.5	15		39		222	241		40
	NORTH	391	35		2.9	14			36	228	191		32
	EAST	459	33			13			33	133	264		33
	SOUTH	60		17	2.3	8	20			62			22
GLENDALE/MAIN	WEST	488	35		1	12			35	292	74		10
	NORTH	445	45			17			46	458			20
	SOUTH	362	52		1	17			53	287	105		18
KUMPF/JEFFERSON	SOUTH	40							40				
* TIE BAR QUANTITY ADDED TO QUANTITY IN CLASS B PATCH SCHEDULE													
TOTAL		4383	382	51	14	158*	54	39	345	3168	1108	38	265

MODEL: SMODELNAME\$ FILE: MODEL\$\$.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	14
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

LOCATION	MODIFIED URETHANE PAVEMENT MARK - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"			MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FLEXIBLE DELINEATORS	PAVEMENT MARKING REMOVAL - WATER BLASTING
	SQ FT	FOOT			FOOT	FOOT		FOOT	FOOT	EACH	SQ FT
	WHITE	SOLID WHITE	SOLID YELLOW	DOUBLE YELLOW	SKIP-DASH WHITE	SOLID WHITE	DOTTED WHITE	DIAGONAL WHITE	WHITE		
BEGINNING TO MATCHLINE "A"	15.6	1975.72			230	220.9					
MATCHLINE "A" TO MATCHLINE "B"	124.8	1385.19			320	924.84	63	140.92	806	23	
MATCHLINE "B" TO "C" AND BEG. JEFFERSON TO "D"	177.9	1692.02			140	1189.6	255	353.92	428	8	1494
MATCHLINE "D" TO END JEFFERSON	72.8					1138.54	69	130.17			
MATCHLINE "C" TO MATCHLINE "E"	93.6	1684.83			300	508.87					
MATCHLINE "E" TO MATCHLINE "F"	78	1729.13			500	233.22			1157		
MATCHLINE "F" TO MATCHLINE "G"	109.2	1988.27			500	275.1			1015		
MATCHLINE "G" TO "H" AND "I"	119.6	2555.3			380	276.55	9		737		
MATCHLINE "H" TO MATCHLINE "J"	62.4	544.4			150	696.57	105	148.58	576		15
MATCHLINE "I" TO MATCHLINE "K"	130	504.96			130	378.63	99	14.05	727		
MATCHLINE "J" TO MATCHLINE "L"	176.8	221.62		548	120	1189.73	39	401.02	447		
MATCHLINE "K" TO MATCHLINE "M"	78				130	941.75	45	194.12	482		
MATCHLINE "L" TO END	36.4		161.98		20	67.43		31.87	105		
MATCHLINE "M" TO END	88.4				200	192.15		43.46	554		
SUBTOTAL	1363.5	14281.44	161.98	548	3120	8233.88	684	1458.11	7034	31	1509
GRAND TOTAL	1364		14991		3120		8918	1458	7034	31	1509

SIGN LOCATION AND DESCRIPTION	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	NOTES
	SQ. FT.	SQ. FT.	EACH	FOOT	
NB IL 40 @ ADAMS ST.					
R1-5B Right	9.0			17.0	
R1-5B Left	9.0			41.0	2 Posts. Height allows for future signs.
"No Turn on Red" LT			1		
"From Left Lane" LT			1		
"Right Turn on Red from Right Lane Only"			1		
IL 40 @ JEFFERSON AVE.					
R3-8a Mod.		10.0			Mount on mast arm.
R3-8a Mod.		10.0		16.5	
R3-8a Mod.		10.0		16.5	
R3-5L Left			1		
R9-11A_L	2.0			15.0	See crosswalk closure details.
R9-9	2.0			15.0	See crosswalk closure details.
R9-11A_R	2.0			15.0	See crosswalk closure details.
IL 40 (PERRY AND GLENDALE) @ HAMILTON					
R3-5 L (Perry)	7.5				Mount on existing pole.
R3-5 L (Perry)	7.5			17.0	
R3-5 R (Glendale SW)	7.5				Mount on existing pole.
R3-5 R (Glendale NE)	7.5			17.0	
R3-5 R (Glendale SW)	7.5			17.0	
TOTAL	62	30	4	187	

MODEL: SIGNDELNAME5
FILE: 030115: 311215

USER NAME = \$USERS	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	15
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

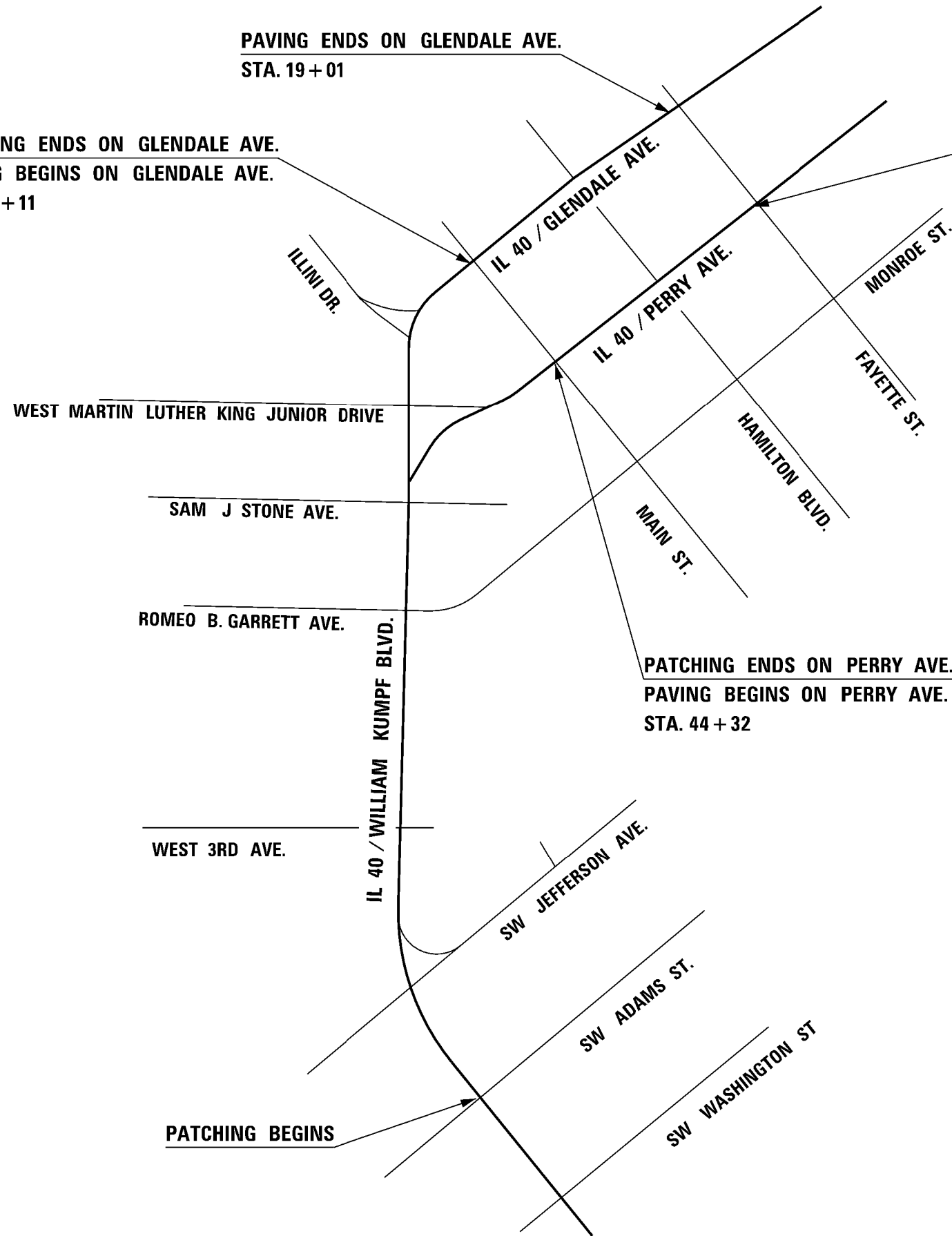
PATCHING ENDS ON GLENDALE AVE.
PAVING BEGINS ON GLENDALE AVE.
STA. 11+11

PAVING ENDS ON GLENDALE AVE.
STA. 19+01

PAVING ENDS ON PERRY AVE.
STA. 52+96

PATCHING ENDS ON PERRY AVE.
PAVING BEGINS ON PERRY AVE.
STA. 44+32

PATCHING BEGINS



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

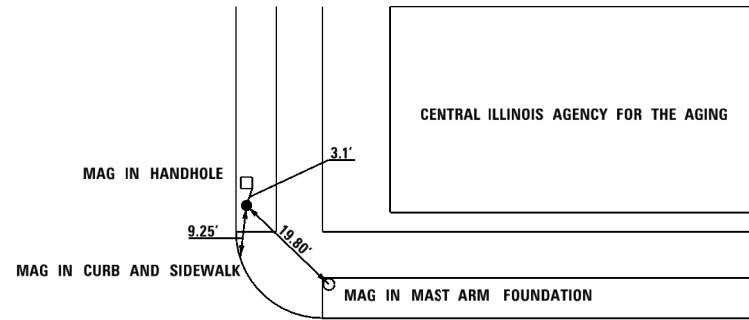
LINE DIAGRAM

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	63-11RS(43-1,124)PP	PEORIA	88	16
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

TIE #1

IRON PIN WITH CAP
 N = 1468251.615
 E = 2455923.178
 ELEV. = 522.10

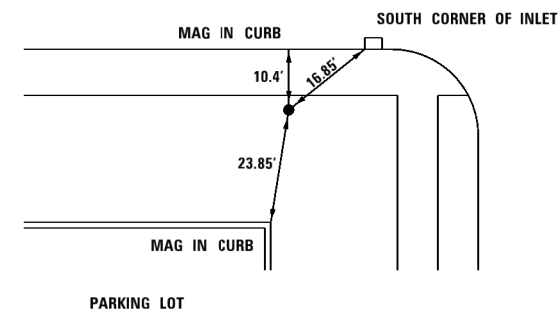


IL 40 - PERRY AVE.

HAMILTON AVE.

TIE #2

IRON PIN WITH CAP
 N = 1468480.017
 E = 2455996.346
 ELEV. = 522.09



IL 40 - GLENDALE AVE.

HAMILTON AVE.

TIE #4

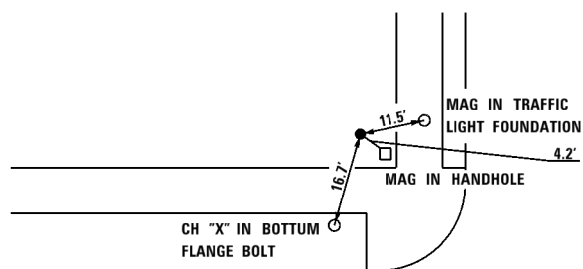
MAG NAIL
 N = 1467898.971
 E = 2455622.928
 ELEV. = 520.68

MAIN ST.

IL 40 - PERRY AVE.

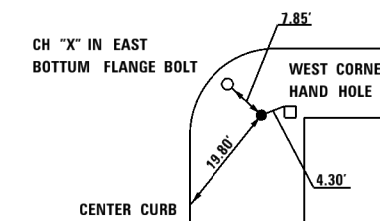
TIE #3

IRON PIN WITH CAP
 N = 1468261.041
 E = 2455204.604
 ELEV. = 523.88



IL 40 - GLENDALE AVE.

MAIN ST.



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, & BENCHMARKS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	17
CONTRACT NO. 68D98				

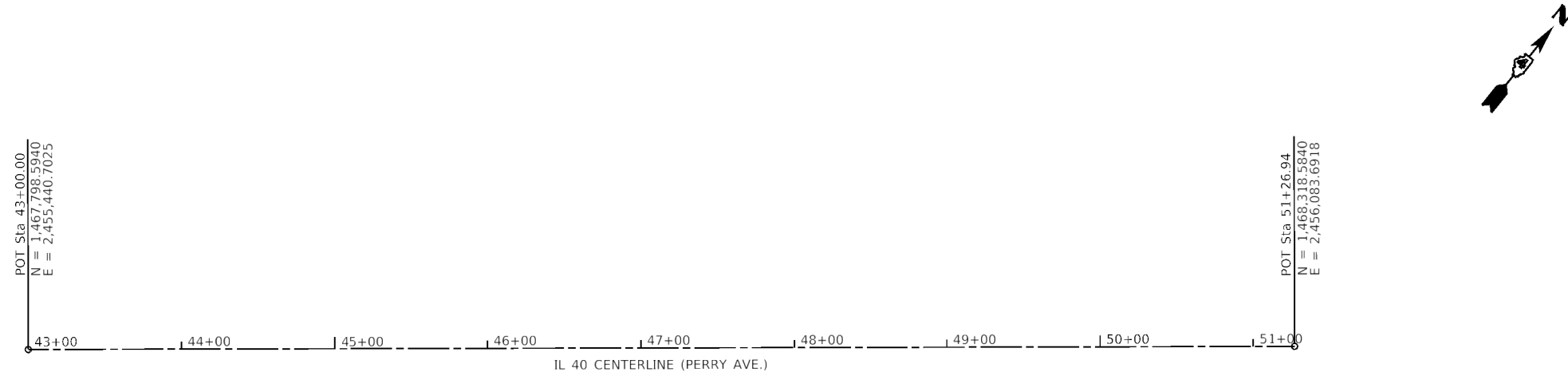
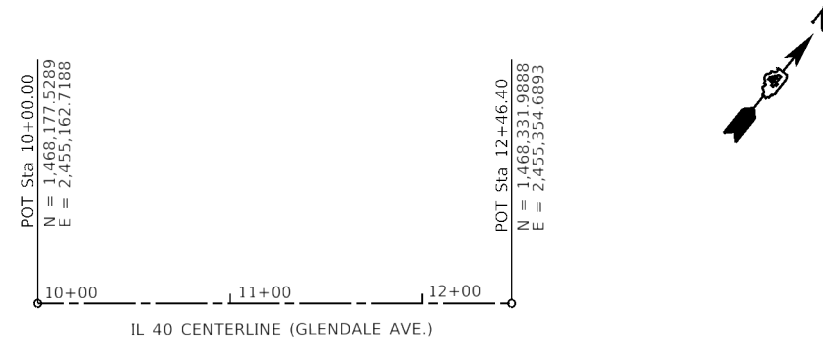
SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

BENCHMARK LOCATIONS

TBM 1 - CH "□" SOUTH CORNER OF LIGHT POLE FOUNDATION
MIDWAY BETWEEN PERRY AND GLENDALE AT THE NORTH SIDE
OF MAIN ST. ELEV. 521.82

TBM 2 - CH "□" SOUTH SIDE OF LIGHT POLE FOUNDATION
MIDWAY BETWEEN MAIN AND HAMILTON AT THE WEST SIDE
OF PERRY AVE. ELEV. 522.11



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$SHEET\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, & BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	18
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



STAGE 1

CLOSE OUTSIDE LANE OF FAYETTE ST. UTILIZING STD. 701601 AND AS SHOWN.

CLOSE ENTRANCE/EXIT RAMPS AS SHOWN FOR METHODIST PARKING LOT.

WHEN EQUIPMENT/TRUCKS ARE IN THE TRAVELED LANE(S) OF HAMILTON BLVD., SIGNALS SHALL BE PLACED IN ALL RED AND TRAFFIC MOVEMENT CONTROLLED BY FOUR FLAGGERS.

GENERAL NOTES:

THE STAGING SEQUENCES SHOWN SHALL BE UTILIZED WHEN MILLING, PRIMING, AND PAVING AND PERTAIN ONLY TO THE LOCATION SHOWN.

TWO (2) MESSAGE BOARDS SHALL BE PLACED FOR THREE (3) DAYS IN ADVANCE OF THE SOUTHBOUND GLENDALE AVE. CLOSURE TO ADVANCE WARN LOCAL TRAFFIC.

ALL ADDITIONAL TRAFFIC CONTROL SHOWN AND FLAGGERS REQUIRED SHALL BE INCLUDED IN THE COST OF STD. 701601. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS
GLENDALE AVE.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	19
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

STAGE 2

CLOSE OUTSIDE LANE OF FAYETTE ST. UTILIZING STD. 701601 AND AS SHOWN. INSTALL A LANE SHIFT (125') TO DIRECT TRAFFIC INTO THE OUTSIDE LANE OF GLENDALE AVE. AS SHOWN.

CLOSE EXIT RAMP AS SHOWN FOR METHODIST PARKING LOT

ROAD CLOSED AHEAD AND ROAD CLOSED 500 FT SHALL BE PLACED ON EACH SIDE OF HAMILTON BLVD. AND GLENDALE AVE. CORRESPONDING GUIDANCE ARROWS AS APPLICABLE.

TWO TYPE III'S WITH ROAD CLOSED SHALL BE PLACED ON SOUTHBOUND GLENDALE AVE. ADJUSTMENTS SHALL BE MADE DUE TO EQUIPMENT/TRUCKS.

WHEN EQUIPMENT/TRUCKS ARE IN THE TRAVELED LANE(S) OF HAMILTON BLVD., SIGNALS SHALL BE PLACED IN ALL RED AND TRAFFIC MOVEMENT CONTROLLED BY FOUR FLAGGERS.

GENERAL NOTES:

THE STAGING SEQUENCES SHOWN SHALL BE UTILIZED WHEN MILLING, PRIMING, AND PAVING AND PERTAIN ONLY TO THE LOCATION SHOWN.

TWO (2) MESSAGE BOARDS SHALL BE PLACED FOR THREE (3) DAYS IN ADVANCE OF THE NORTH/SOUTHBOUND GLENDALE AVE. CLOSURE TO ADVANCE WARN LOCAL TRAFFIC.

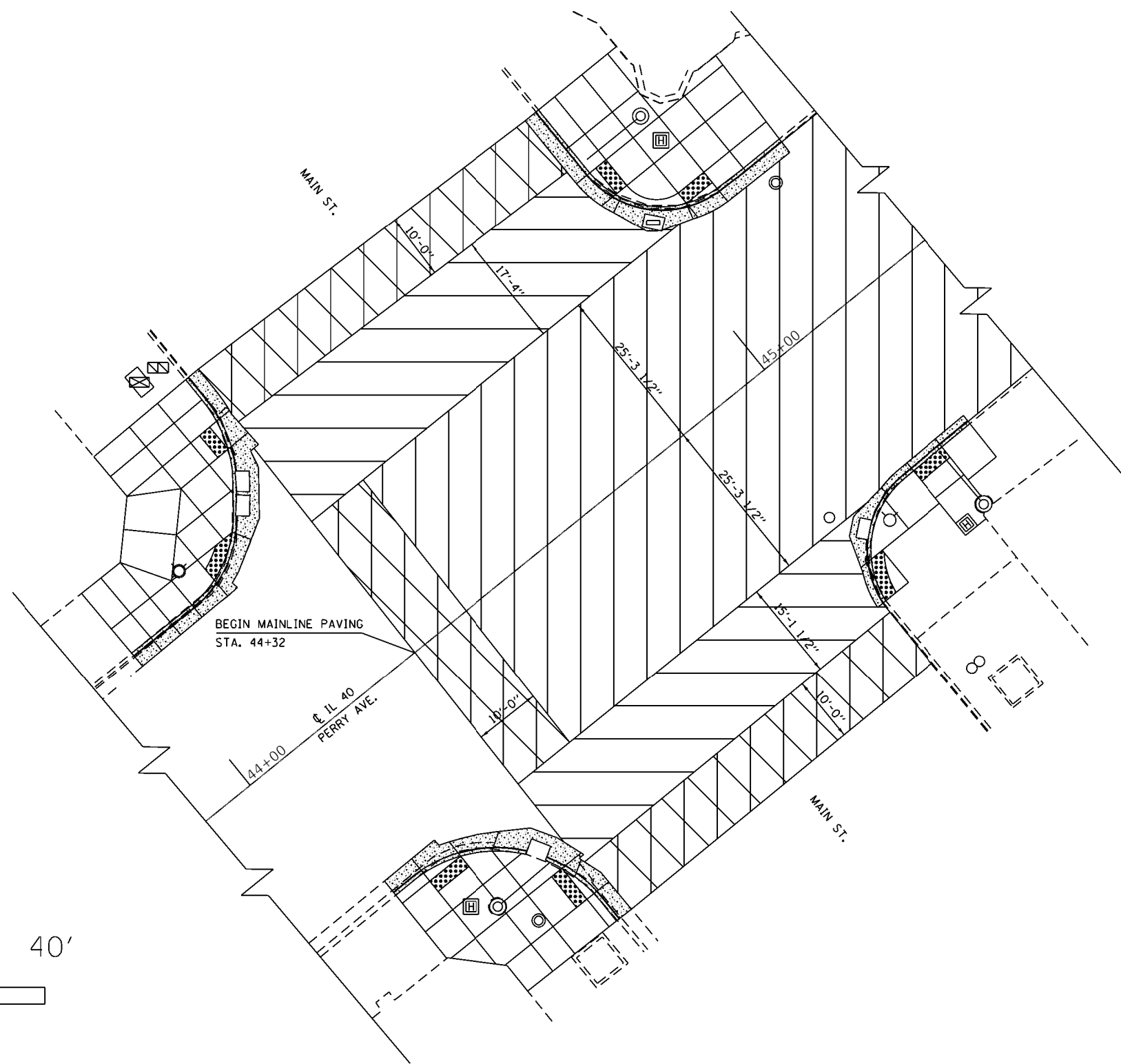
ALL ADDITIONAL TRAFFIC CONTROL SHOWN AND FLAGGERS REQUIRED SHALL BE INCLUDED IN THE COST OF STD. 701601. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.



USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

TRAFFIC CONTROL DETAILS	
GLENDALE AVE.	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	20
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



0' 20' 40'



SCALE

LEGEND	
	HMA SURFACE REMOVAL, 2 1/2" POLYMERIZED LEVELING BINDER (MM) IL 4.75, N50 POLYMERIZED HMA SURFACE COURSE, MIX "E", N50
	HMA SURFACE REMOVAL, 2" INCIDENTAL HMA SURFACING
	HMA SURFACE REMOVAL - BUTT JOINT

MODEL - \$MODELNAME\$
FILE NAME - \$FILE\$

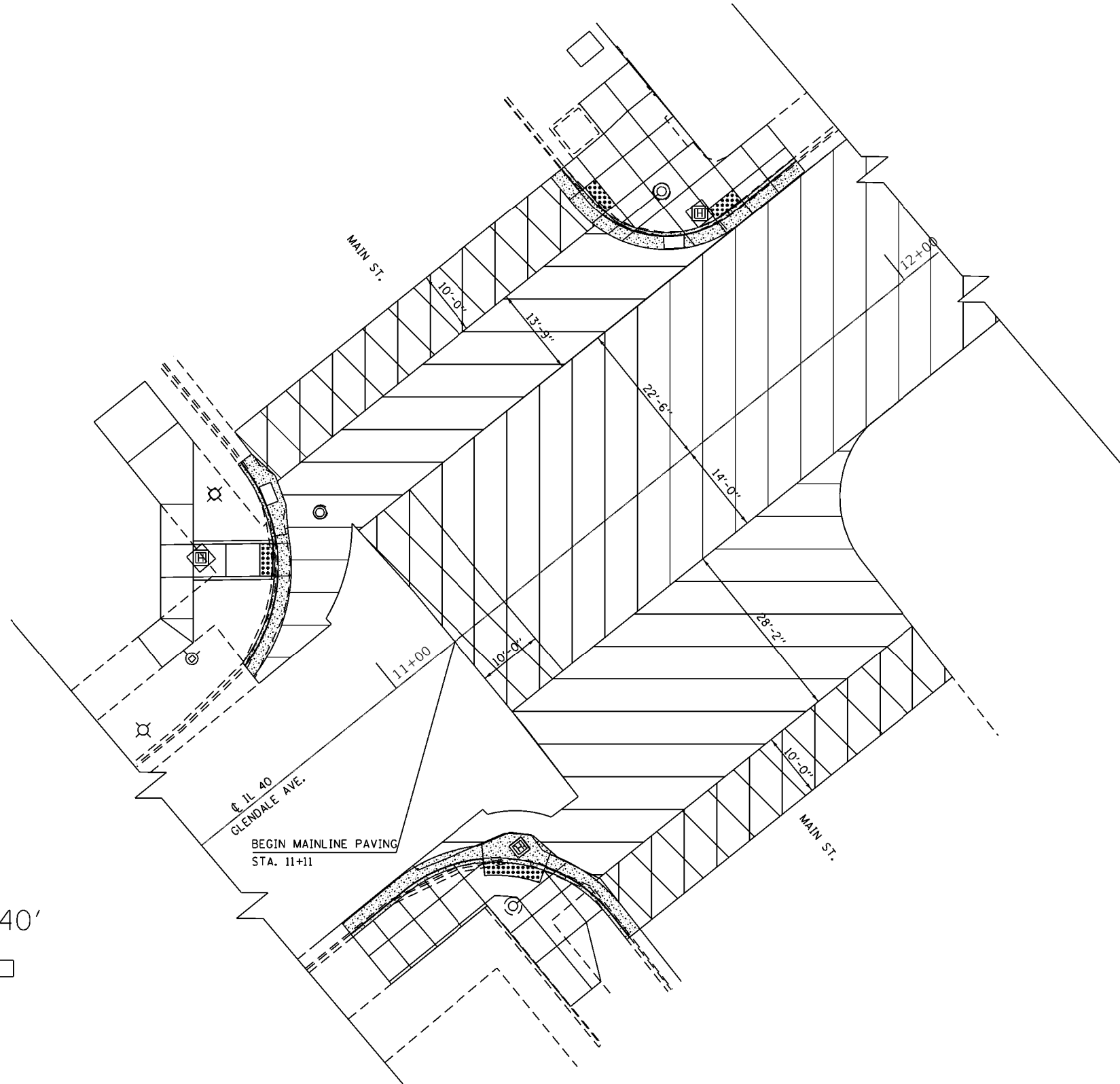
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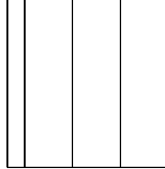
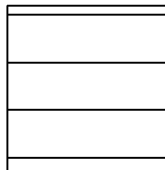
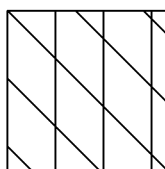
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

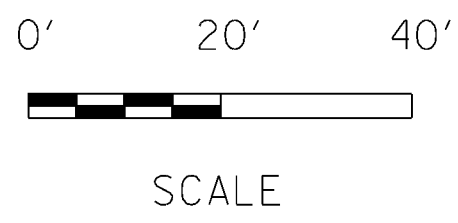
PAVING DETAILS
PERRY & MAIN INTERSECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	21
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



LEGEND	
	HMA SURFACE REMOVAL, 2 1/2" POLYMERIZED LEVELING BINDER (MM) IL 4.75, N50 POLYMERIZED HMA SURFACE COURSE, MIX "E", N50
	HMA SURFACE REMOVAL, 2" INCIDENTAL HMA SURFACING
	HMA SURFACE REMOVAL- BUTT JOINT



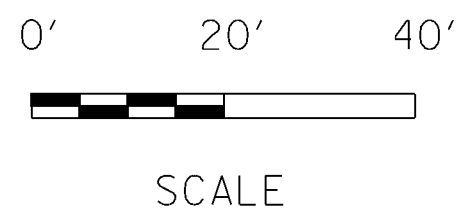
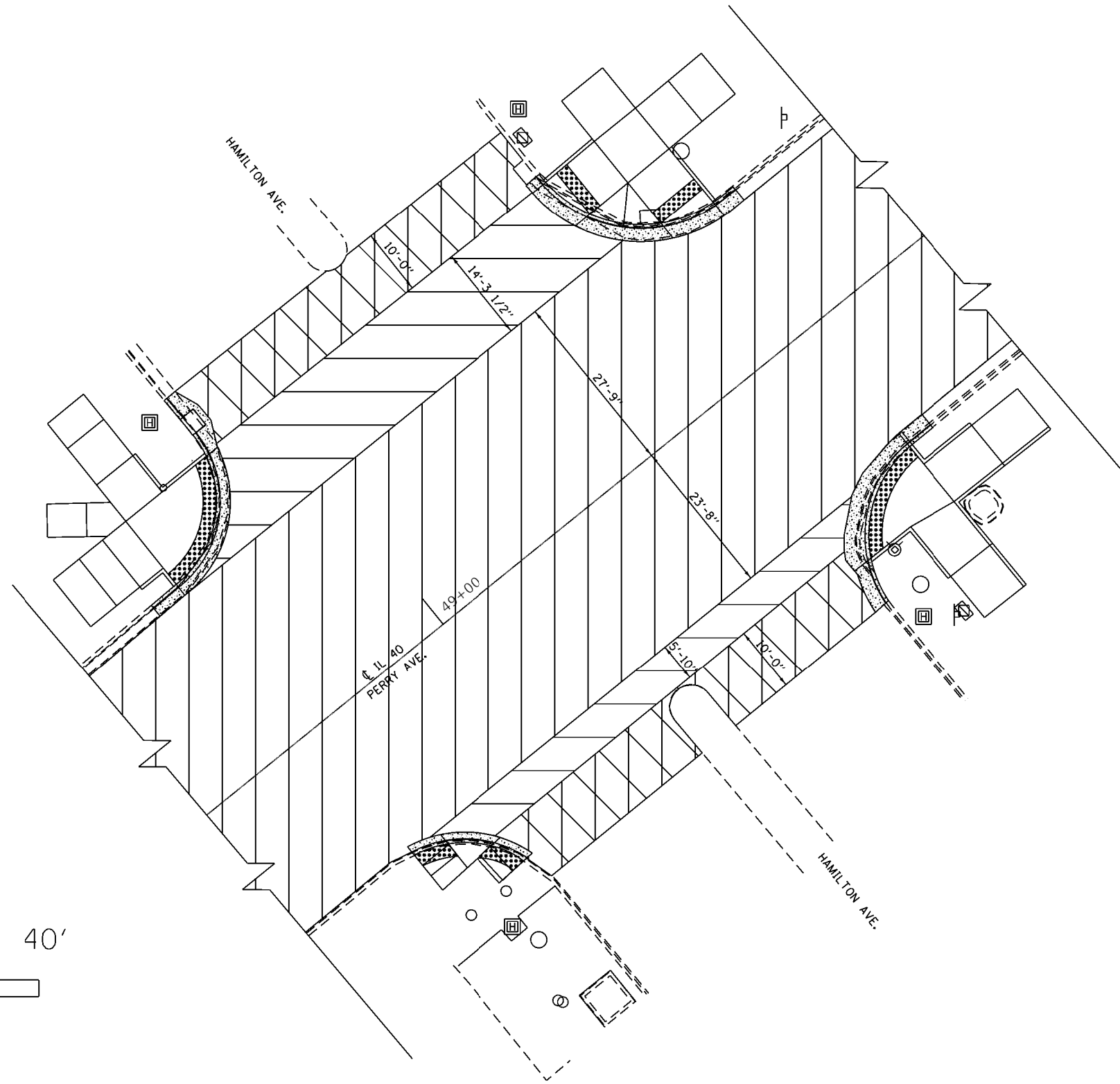
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVING DETAILS GLENDALE & MAIN INTERSECTION				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	22
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



LEGEND	
	HMA SURFACE REMOVAL, 2 1/2" POLYMERIZED LEVELING BINDER (MM) IL 4.75, N50 POLYMERIZED HMA SURFACE COURSE, MIX "E", N50
	HMA SURFACE REMOVAL, 2" INCIDENTAL HMA SURFACING
	HMA SURFACE REMOVAL- BUTT JOINT

MODEL - \$MODELNAME\$
FILE NAME - \$FILE\$

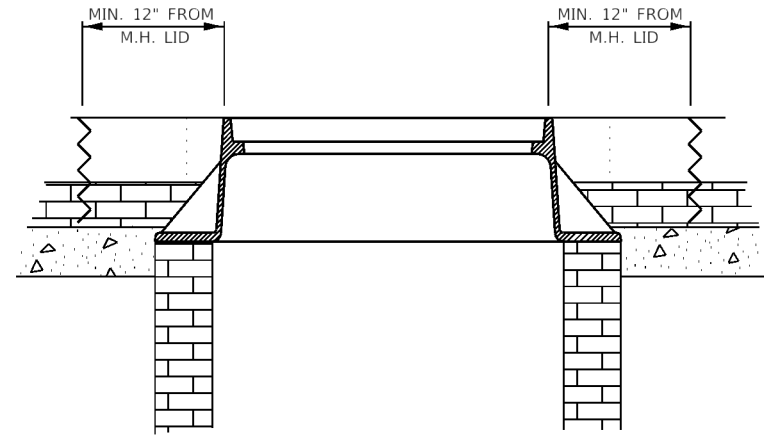
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

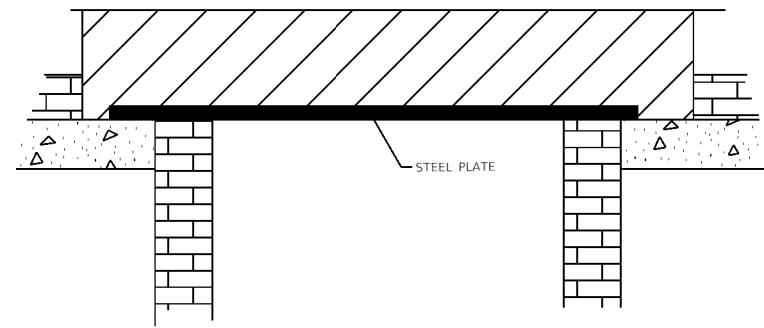
PAVING DETAILS			
PERRY & HAMILTON INTERSECTION			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	23
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

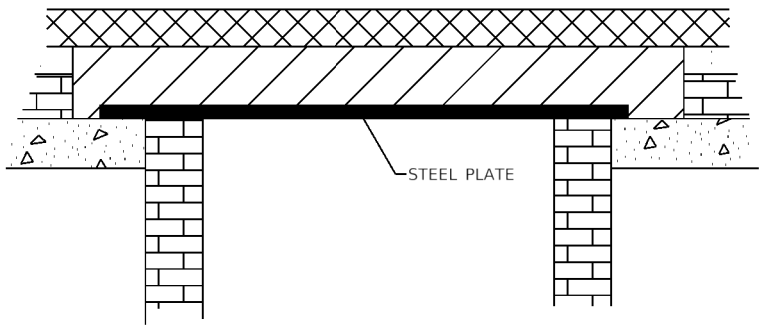
SECTION A-A DETAILS



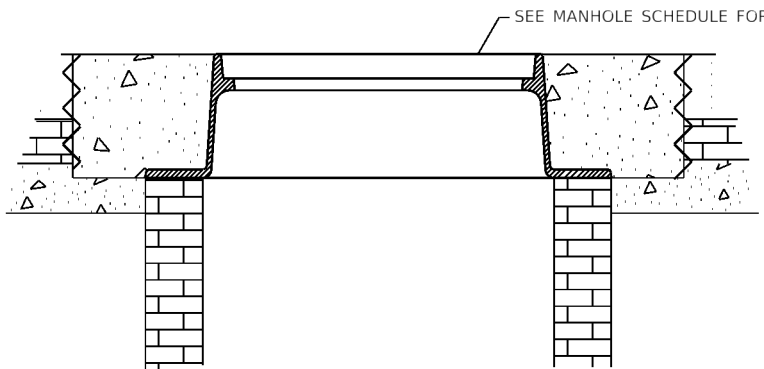
- PHASE I**
1. SAW CUT FULL DEPTH, A MIN. OF 12" FROM THE MANHOLE LID IN A DIAMOND SHAPE FASHION IN THE DIRECTION OF TRAVEL (SEE PLAN VIEW)
 2. REMOVE FRAME, LID, AND PAVEMENT WITHIN LIMITS OF SAW CUT (DEPTH OF PAVEMENT REMOVAL TO BE DETERMINED BY THE ENGINEER)
 3. PERFORM RECONSTRUCTION OF MANHOLES AT LOCATIONS SPECIFIED IN THE SCHEDULE.



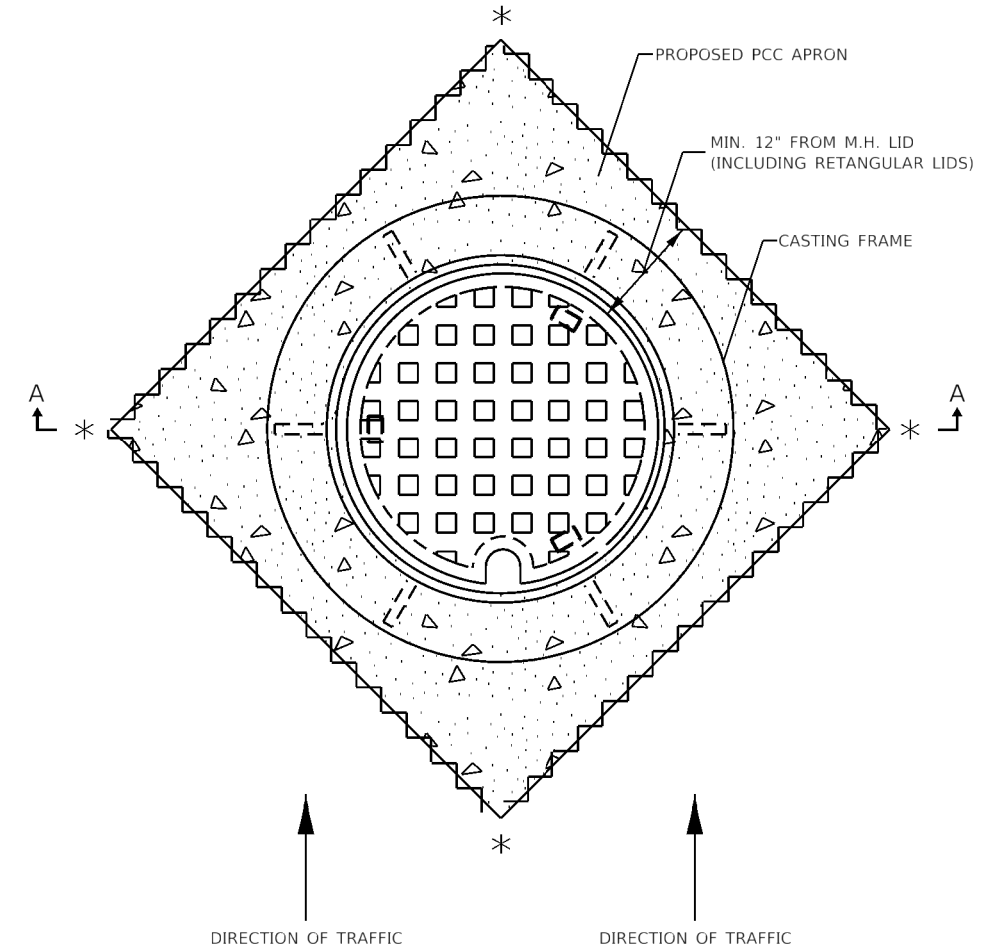
- PHASE II**
4. PLACE STEEL PLATE TO COVER HOLE
 5. PLACE COLD MIX IN VOID



- PHASE III**
6. HMA SURFACE REMOVAL (2.50")
 7. PLACE PROPOSED LEVELING BINDER (1") AND HMA SURFACE (1.50")



- PHASE IV**
8. SAW CUT AT PREVIOUS LOCATIONS
 9. REMOVE ALL MATERIAL & STEEL PLATE
 10. ADJUST FRAME
 11. POUR PCC APRON (REFER TO STANDARD 420111-04 FOR REINFORCEMENT DETAILS IF IT IS DETERMINED THE PCC APRON CAN BE TIED TO EXISTING PCC PAVEMENT)



* NOTE:
CONTROL POINTS SHALL BE ESTABLISHED TO ENSURE THAT EXACT LOCATIONS CAN BE RELOCATED AFTER PLACEMENT OF FINAL HMA SURFACE COURSE

LEGEND

	— PCC		— PROP. COLD MIX
	— EXIST. BRICK PAVEMENT & MASONARY M.H.		— HMA SURFACE REMOVAL, PROP. LEVELING BINDER & HMA SURFACE
	— EXIST. HMA		
	— PROP. SAW CUT		

REFER TO TYPICAL SECTION FOR PAVEMENT THICKNESS

DETAILS NOT DRAWN TO SCALE

MODEL - \$MODELNAME\$
FILE NAME - \$FILE\$

USER NAME = \$USERS	DESIGNED -	REVISED -
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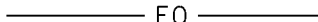
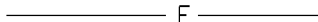
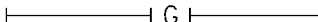
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MANHOLE ADJUST DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

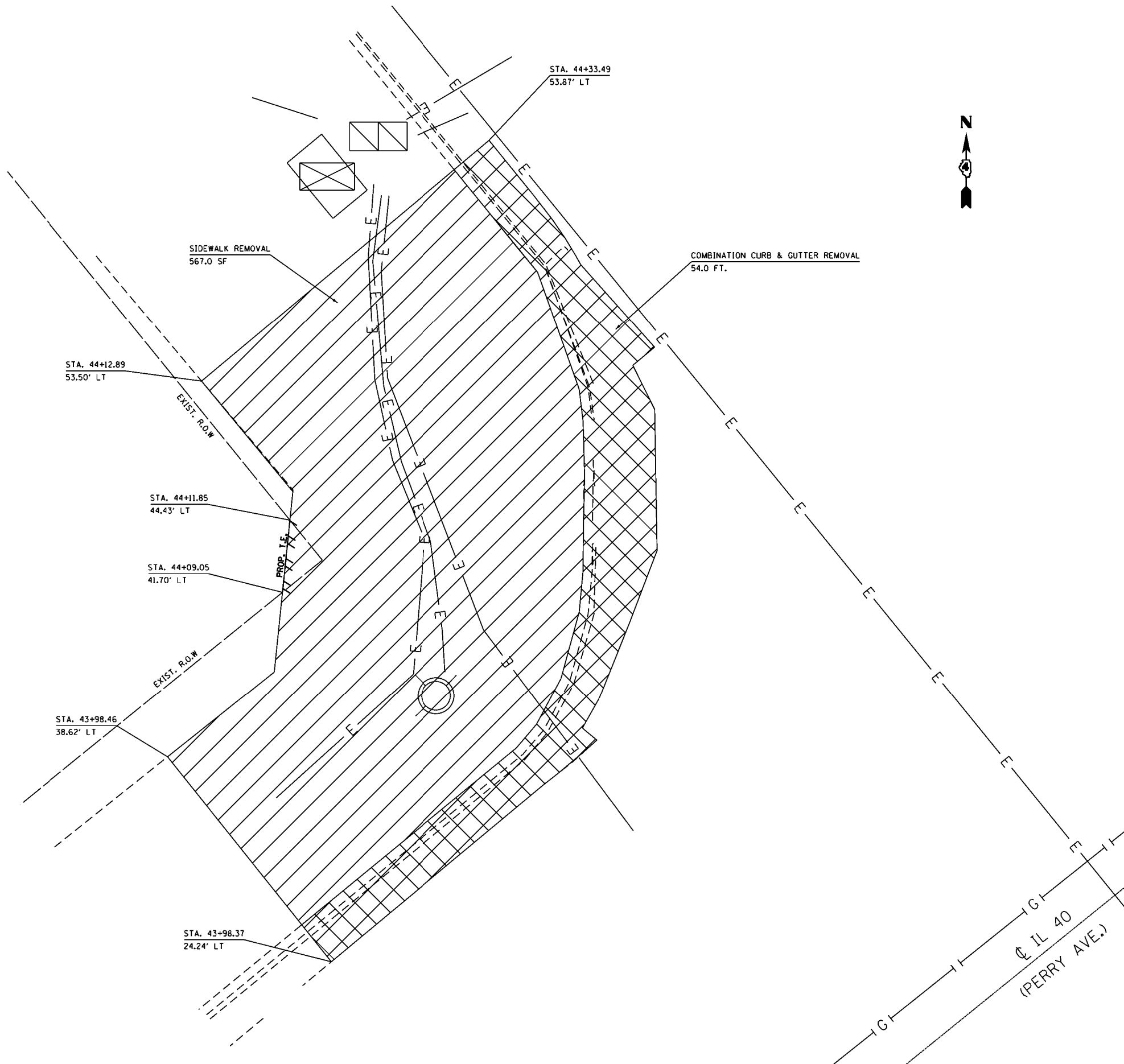
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	24
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND

	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS

NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.



MODEL - \$MODELNAME\$
FILE - \$NAME\$.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

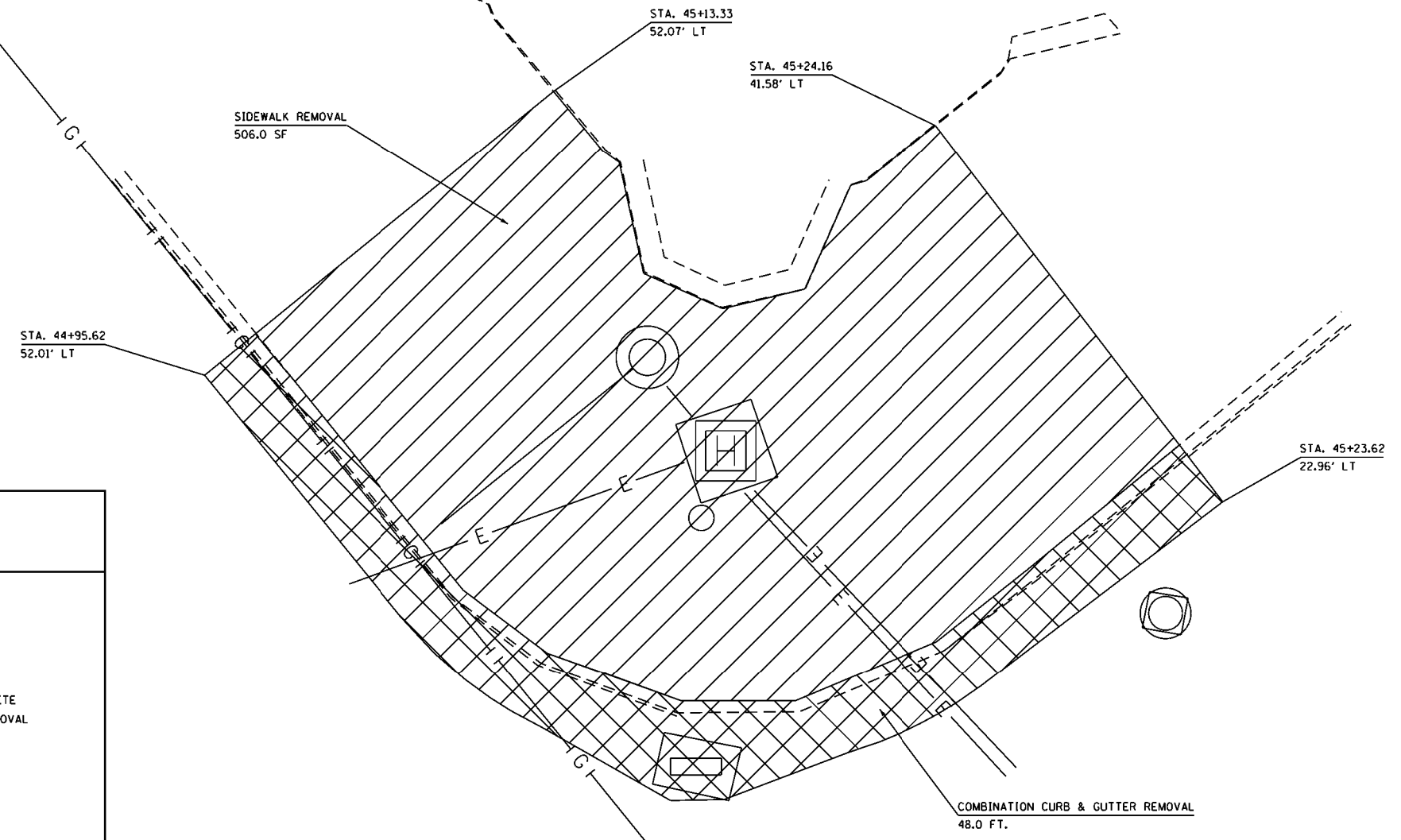
EXISTING, REMOVAL, & UTILITY
WEST QUAD PERRY & MAIN

SCALE: SHEET OF SHEETS STA. TO STA.




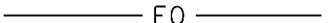
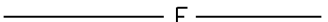
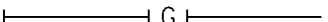
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	25
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

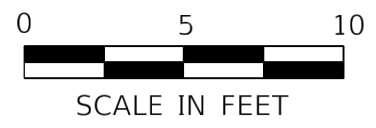
NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.



LEGEND

	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

USER NAME = \$USERS	DESIGNED -	REVISED -
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PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

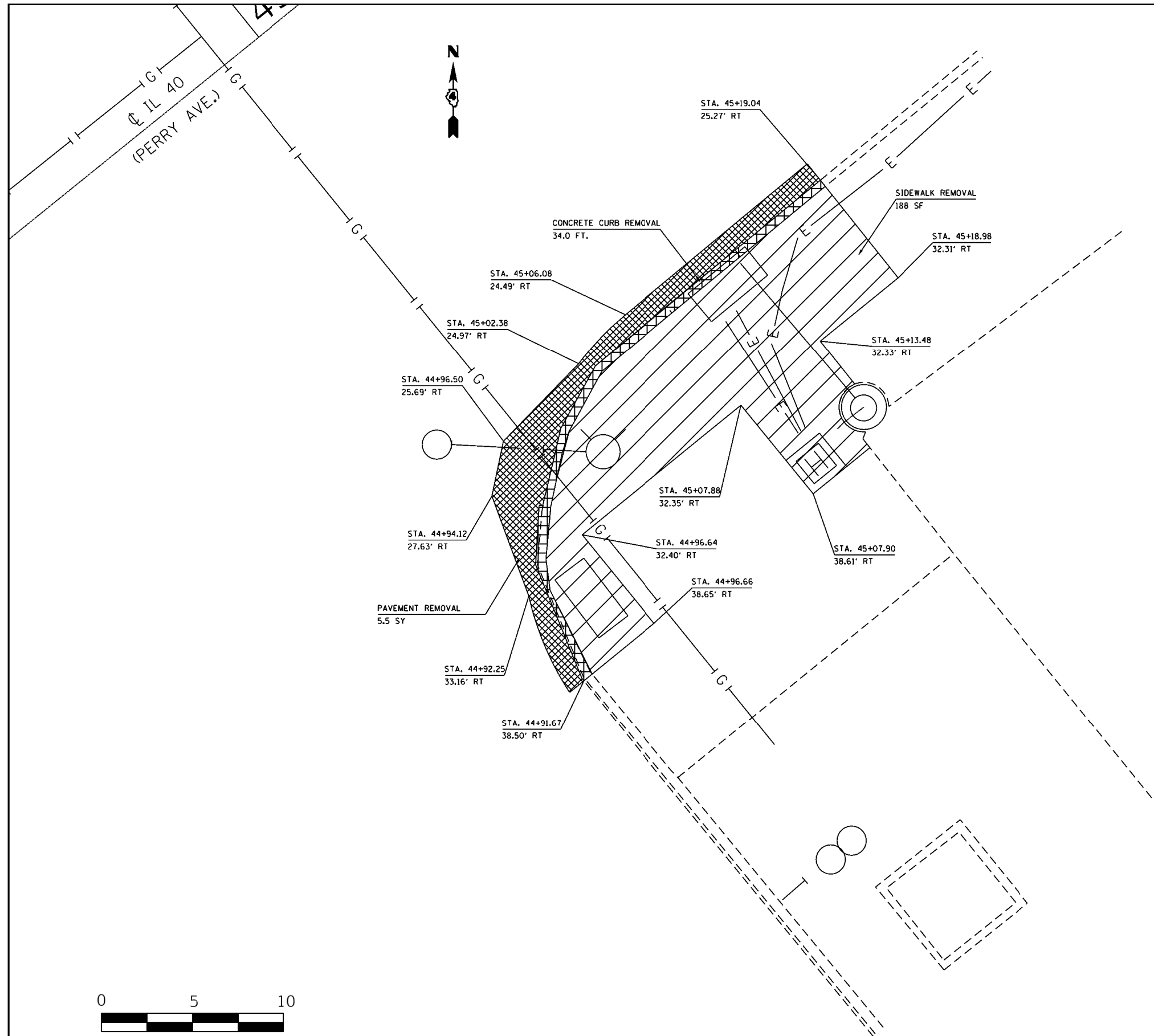
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING, REMOVAL, & UTILITY
NORTH QUAD PERRY & MAIN**

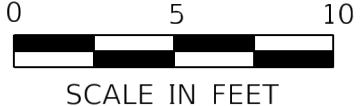
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	26
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

Ø IL 40
(PERRY AVE.)



LEGEND	
	SIDEWALK REMOVAL
	CONCRETE CURB REMOVAL
	PAVEMENT REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS



NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

USER NAME = \$USERS	DESIGNED -	REVISED -
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	DATE -	REVISED -

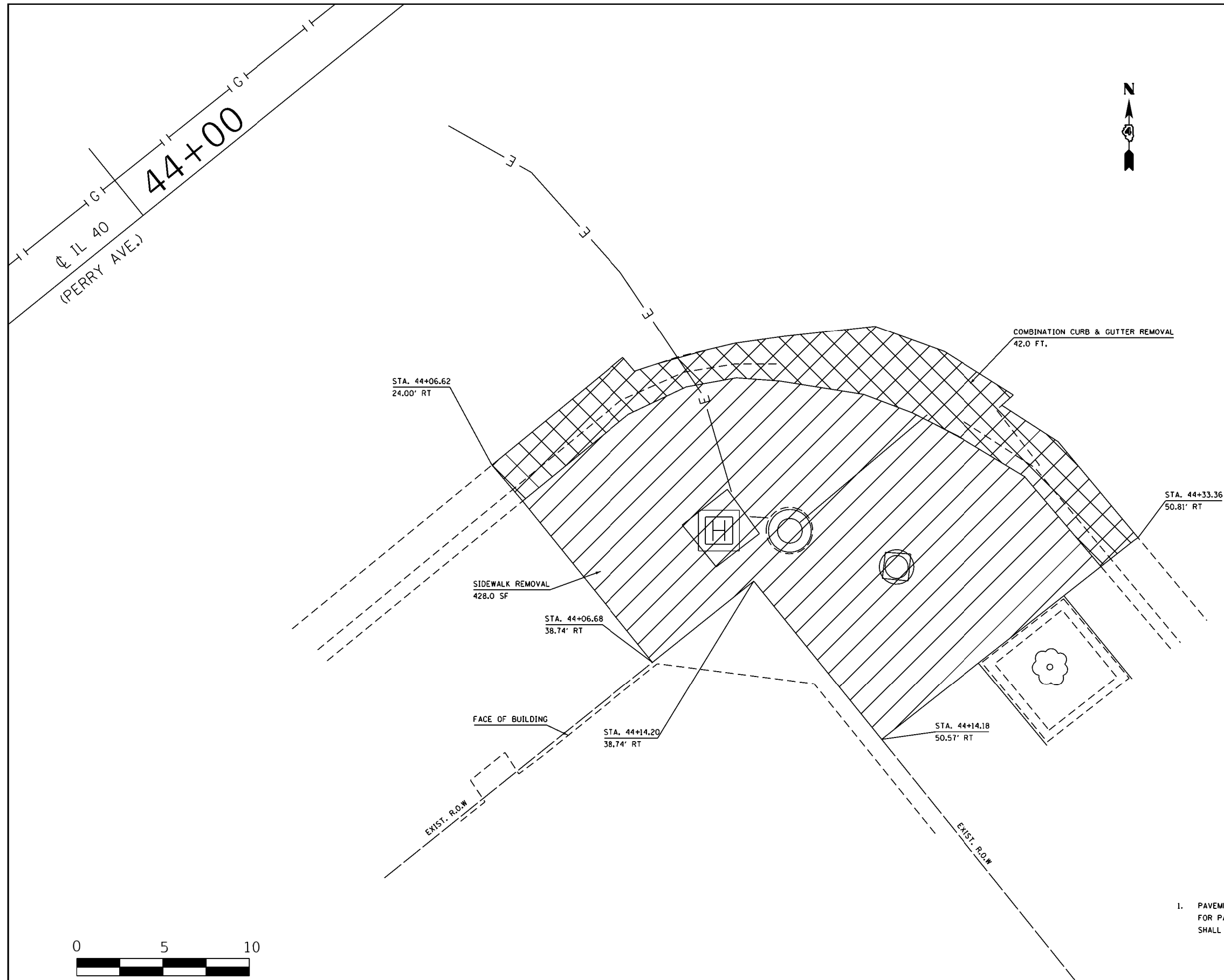
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




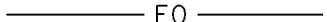


**EXISTING, REMOVAL, & UTILITY
EAST QUAD PERRY & MAIN**

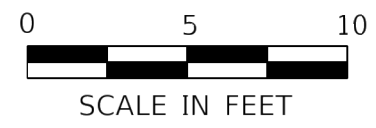
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	27
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT



LEGEND	
	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS



NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.

MODEL - \$MODELNAME\$
FILE - \$NAME\$.DWG

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	DRAWN -	REVISED -
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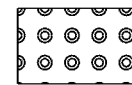
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING, REMOVAL, & UTILITY
SOUTH QUAD PERRY & MAIN**

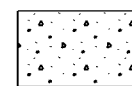
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	28
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND



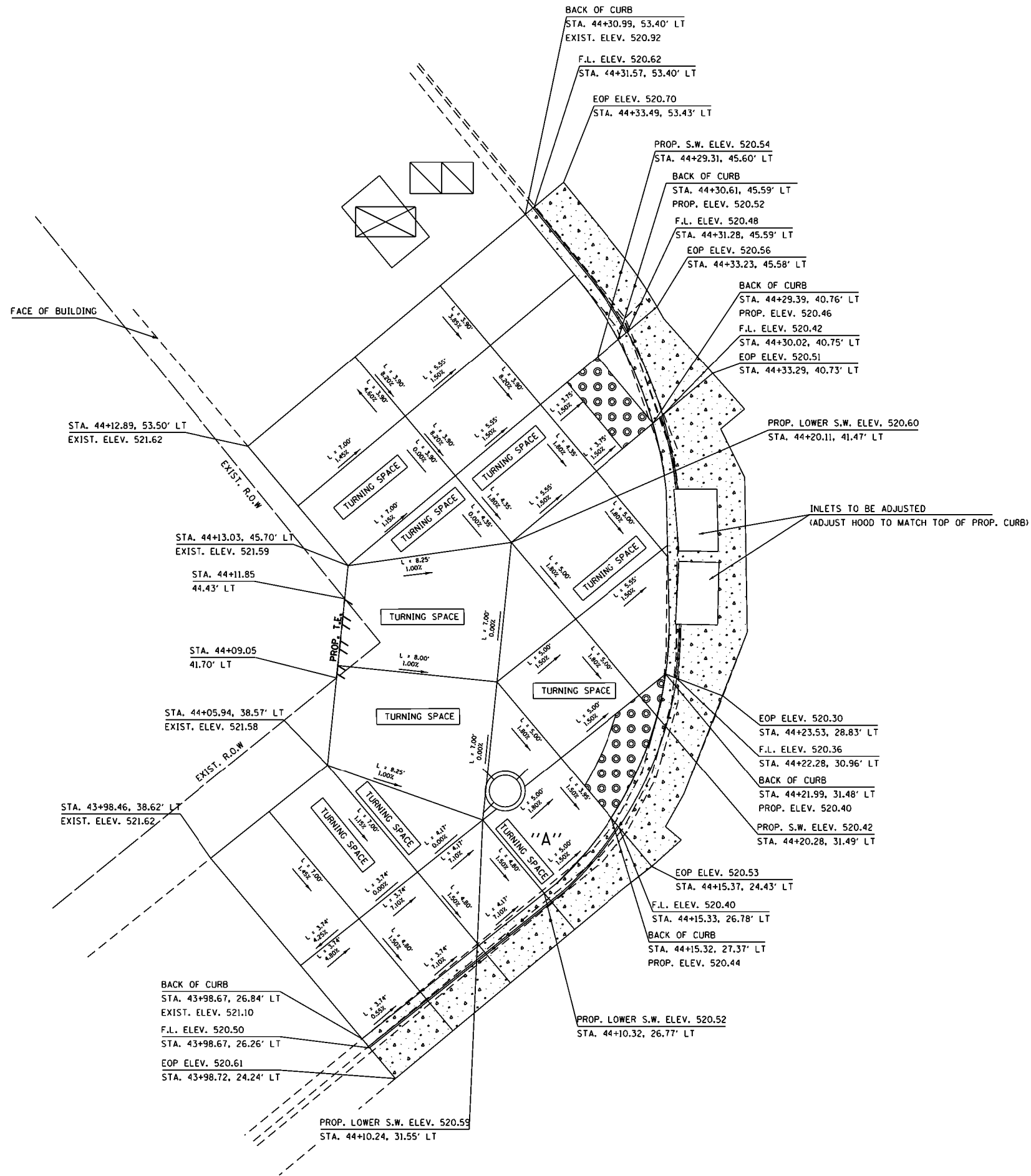
DETECTABLE WARNING SURFACES



COMB. CC&G TYPE B 6.24

NOTES:

1. THE WIDTH BETWEEN THE BACK OF CURB AND THE LIGHTPOLE FOUNDATION AT PANEL "A" MUST BE 4'-0" OR GREATER.
2. SEE SHEETS 33 & 34 FOR PIPE HAND RAIL DETAILS



MODEL: S:\MODELS\AMES FILE NAME: STILES

USER NAME = SUSERS	DESIGNED -	REVISED -
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

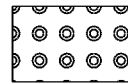
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
WEST QUAD PERRY & MAIN**

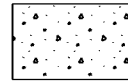
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	29
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

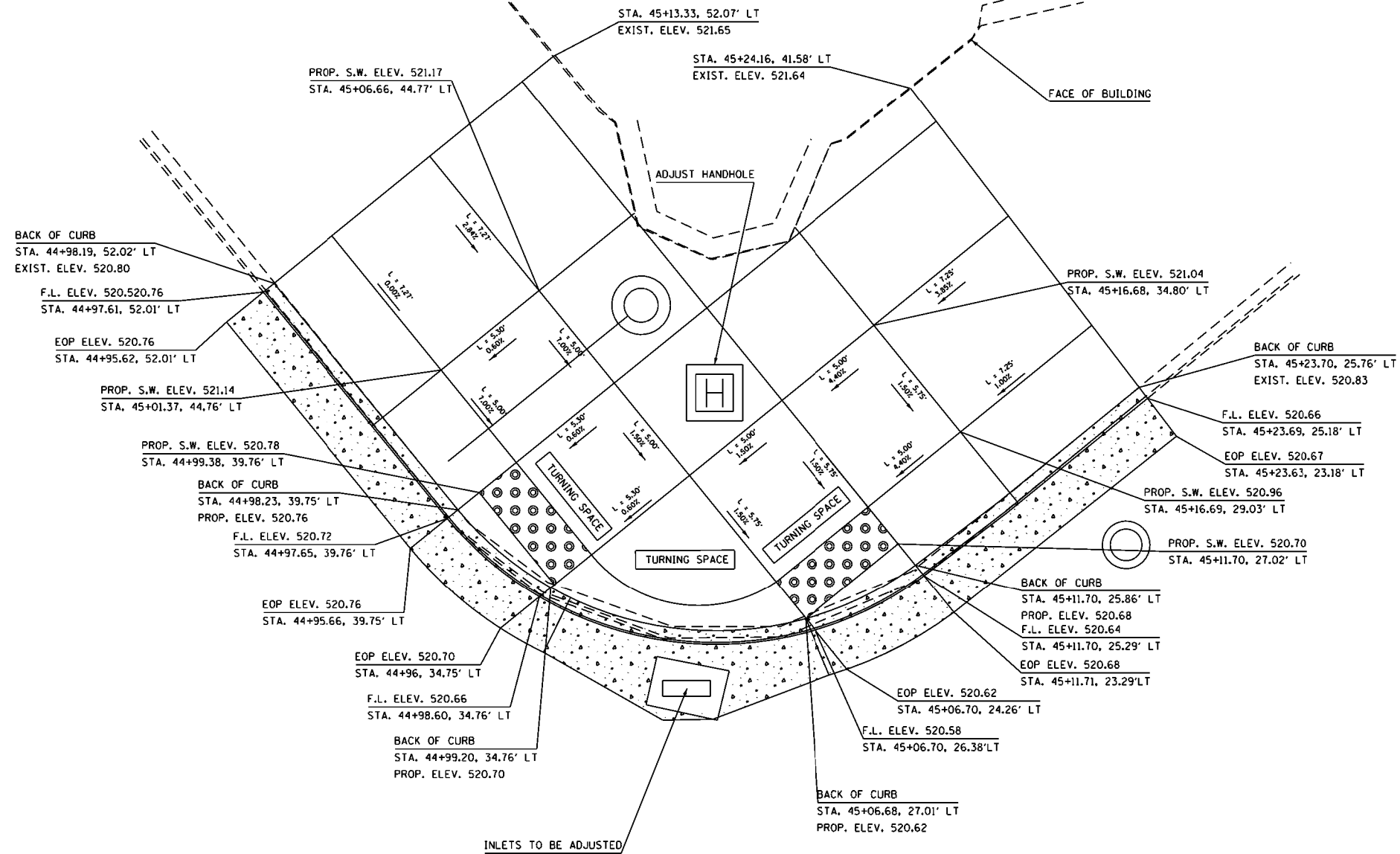
LEGEND



DETECTABLE WARNING SURFACES



COMB. CC&G TYPE B 6.24



Ø IL 40
(PERRY AVE.)

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
NORTH QUAD PERRY & MAIN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	30
CONTRACT NO. 68D98				

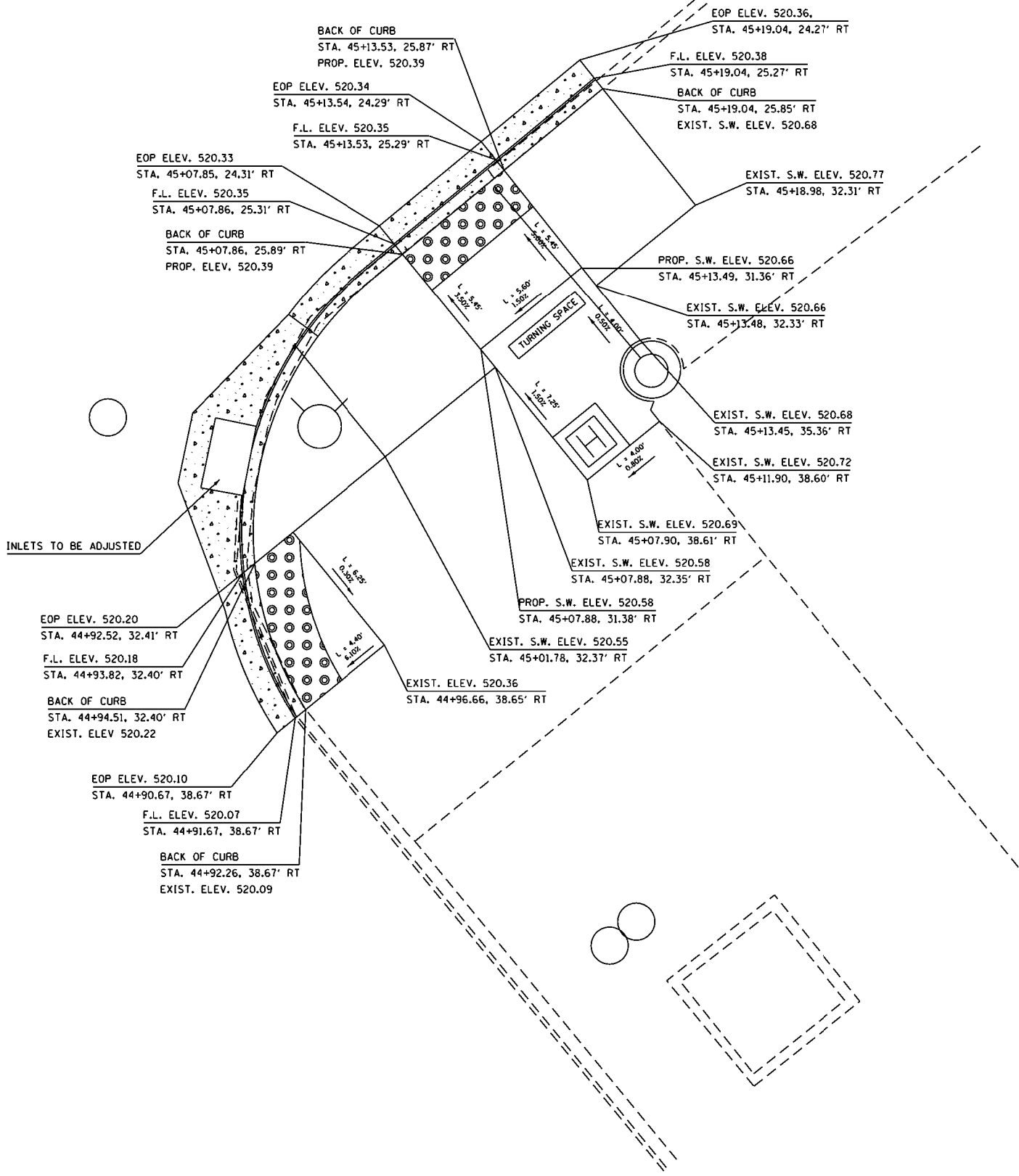
ILLINOIS FED. AID PROJECT

IL 40
(PERRY AVE.)



LEGEND

	DETECTABLE WARNING SURFACES
	COMBINATION CONCRETE CURB AND GUTTER, TY B-6.12



MODEL: S:\MODELS\AMES FILE NAME: STILES

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	DRAWN -	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

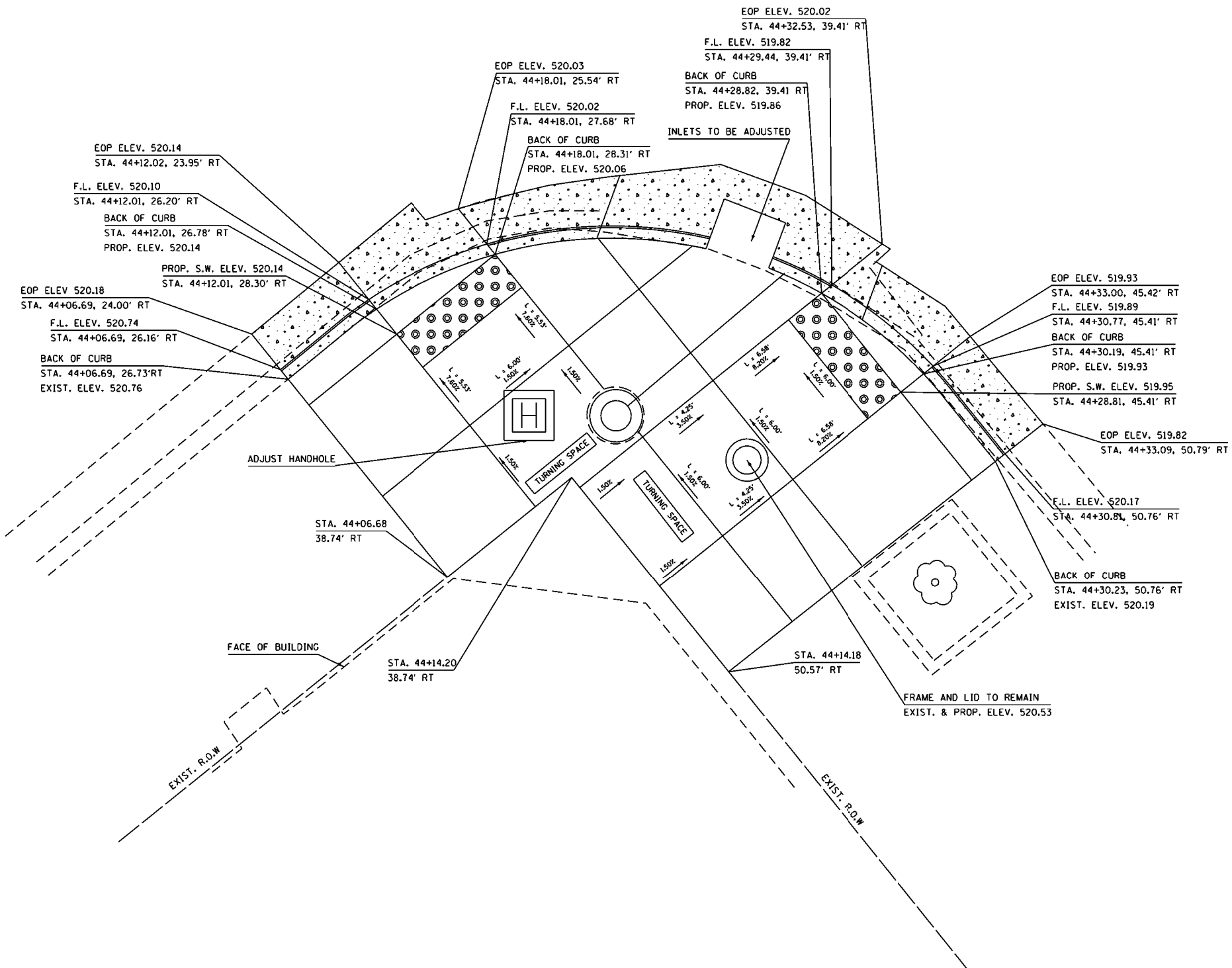
ADA RAMP DETAILS EAST QUAD PERRY & MAIN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	163-11RS(43-1,124)PP	PEORIA	88	31
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

Ø IL 40
(PERRY AVE.)
44+00



LEGEND	
	DETECTABLE WARNING SURFACES
	COMB. CC&G TYPE B 6.24



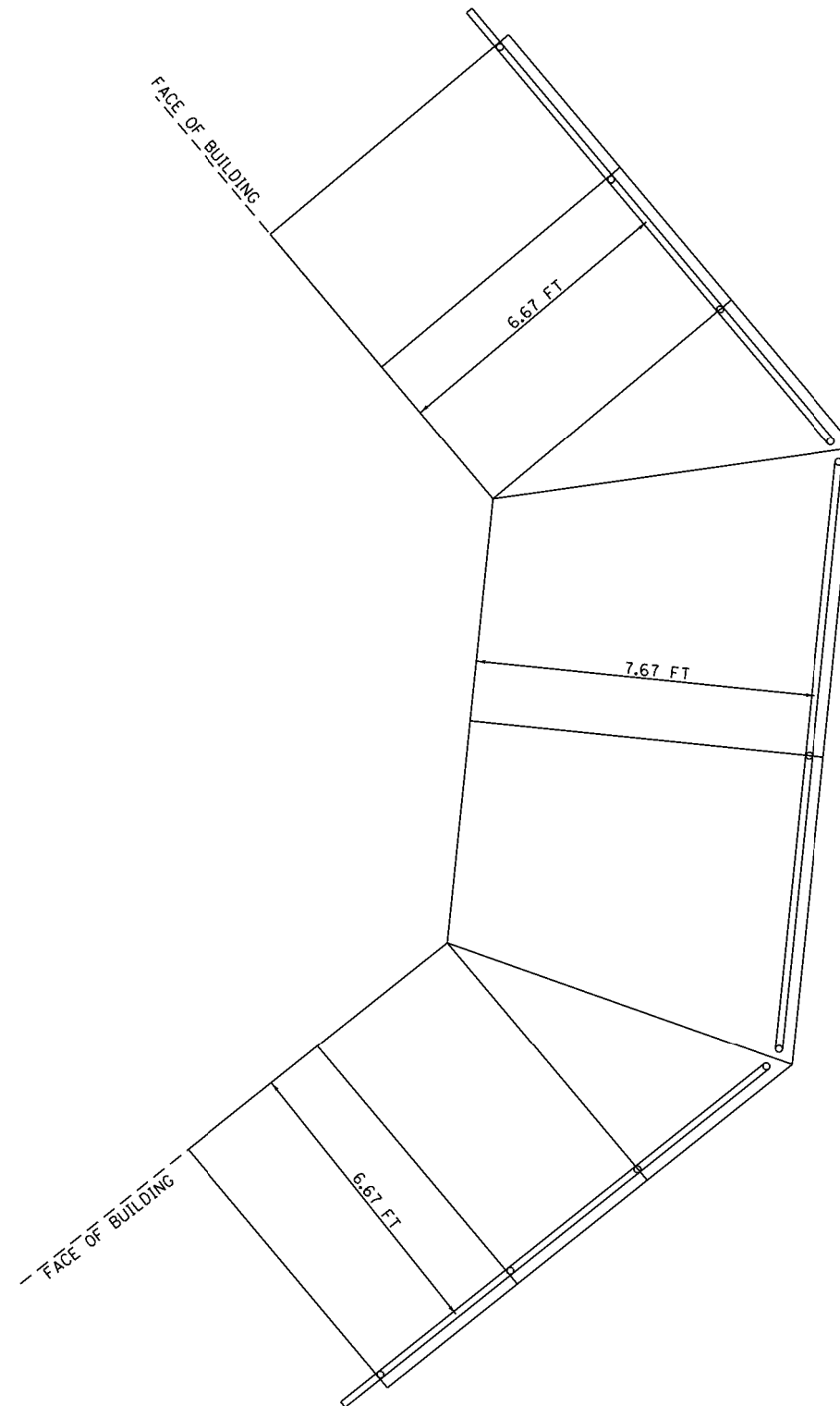
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FILE: 040118.DWG

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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

<p align="center">ADA RAMP DETAILS SOUTH QUAD PERRY & MAIN</p>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		404	(63-1)RS(43-1,124)PP	PEORIA	88	32
SCALE:		SHEET		OF	SHEETS	
		STA.	TO STA.			

CONTRACT NO. 68D98		ILLINOIS FED. AID PROJECT	
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NOTES

1. ALL DIMENSIONS ARE TO THE CENTER OF THE POST/RAIL
2. NOT TO SCALE

PLAN VIEW: PIPE HAND RAIL AT MAIN ST./PERRY AVE.

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$


USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

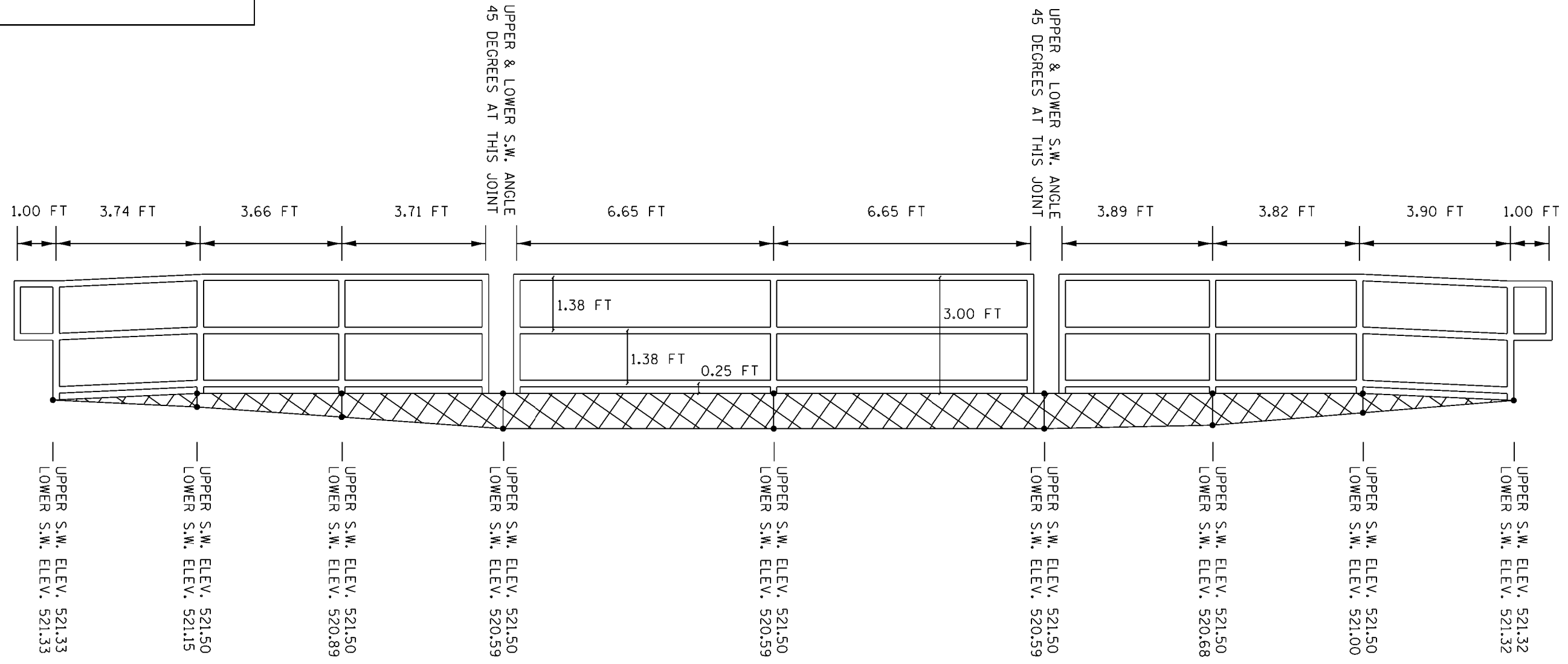
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
WEST QUAD PERRY & MAIN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	33
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND	
•	POINT OF ELEVATION
	GRADE SEPERATION BETWEEN UPPER AND LOWER SIDEWALK



NOTES



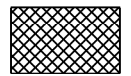
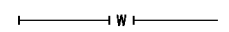
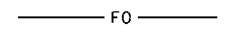
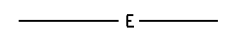
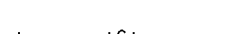
1. ALL DIMENSIONS ARE TO THE CENTER OF THE POST/RAIL
2. NOT TO SCALE

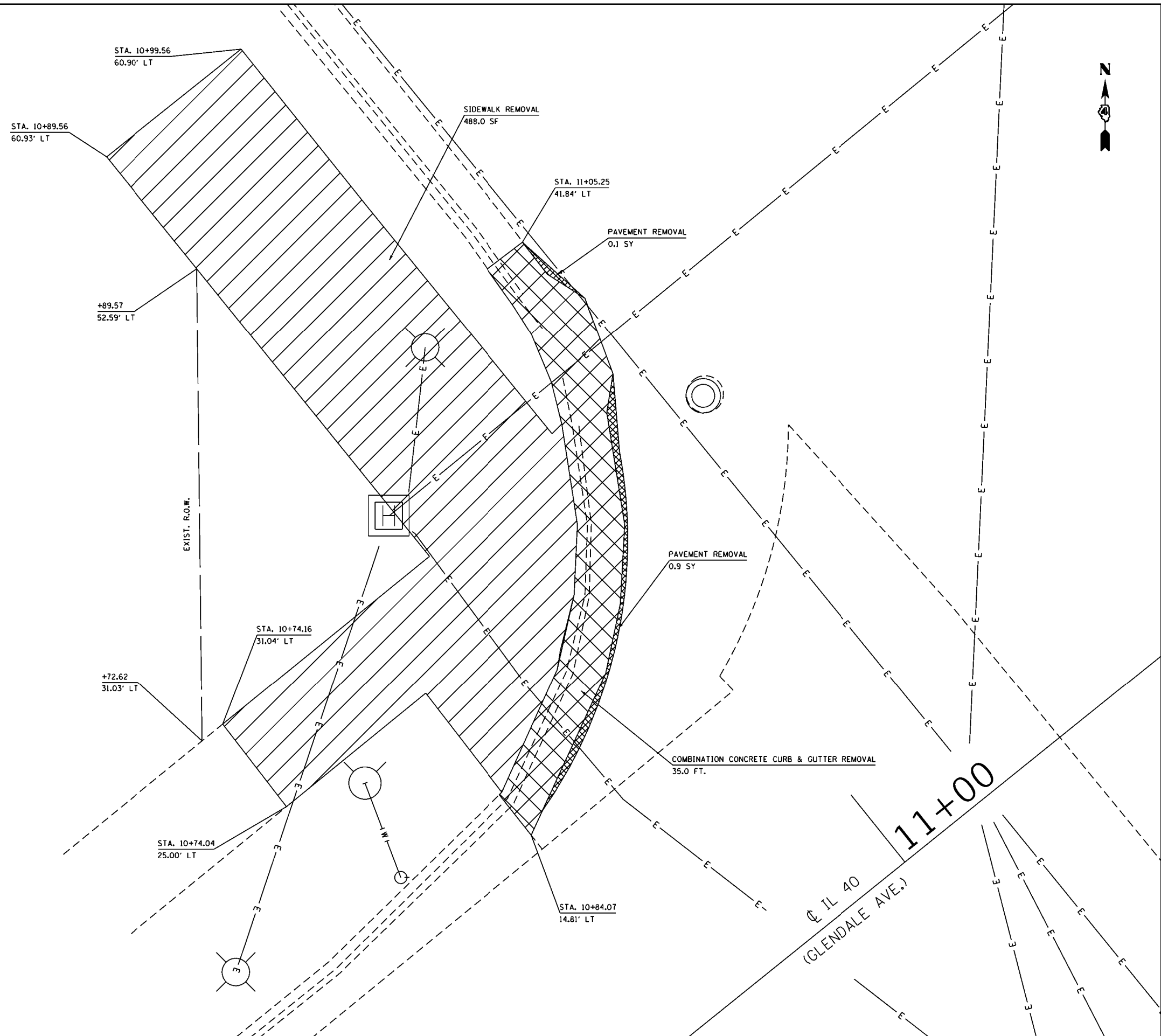
**ELEVATION VIEW: PIPE HAND RAIL AT MAIN ST./PERRY AVE.
LOOKING WEST**

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DETAILS WEST QUAD PERRY & MAIN				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = \$SCALES	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	404	(63-1)RS(43-1,124)PP	PEORIA	88	34
PLOT DATE = \$DATES	CHECKED -	REVISED -		CONTRACT NO. 68D98										
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

LEGEND

	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	PAVEMENT REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$SHEET\$

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING, REMOVAL, & UTILITY
WEST QUAD GLENDALE & MAIN**

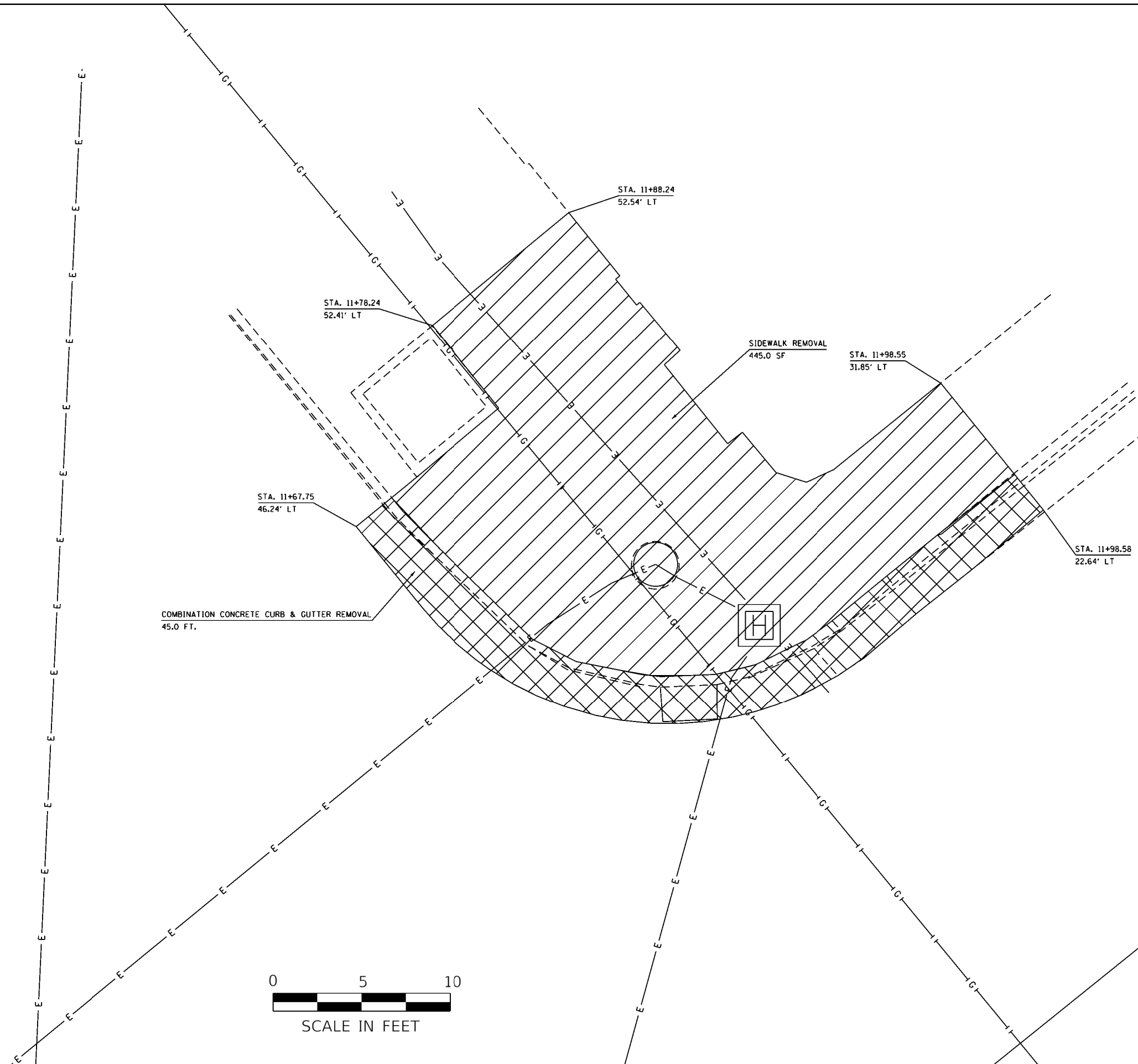
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	35
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT



LEGEND	
	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING, REMOVAL, & UTILITY
NORTH QUAD GLENDALE & MAIN**

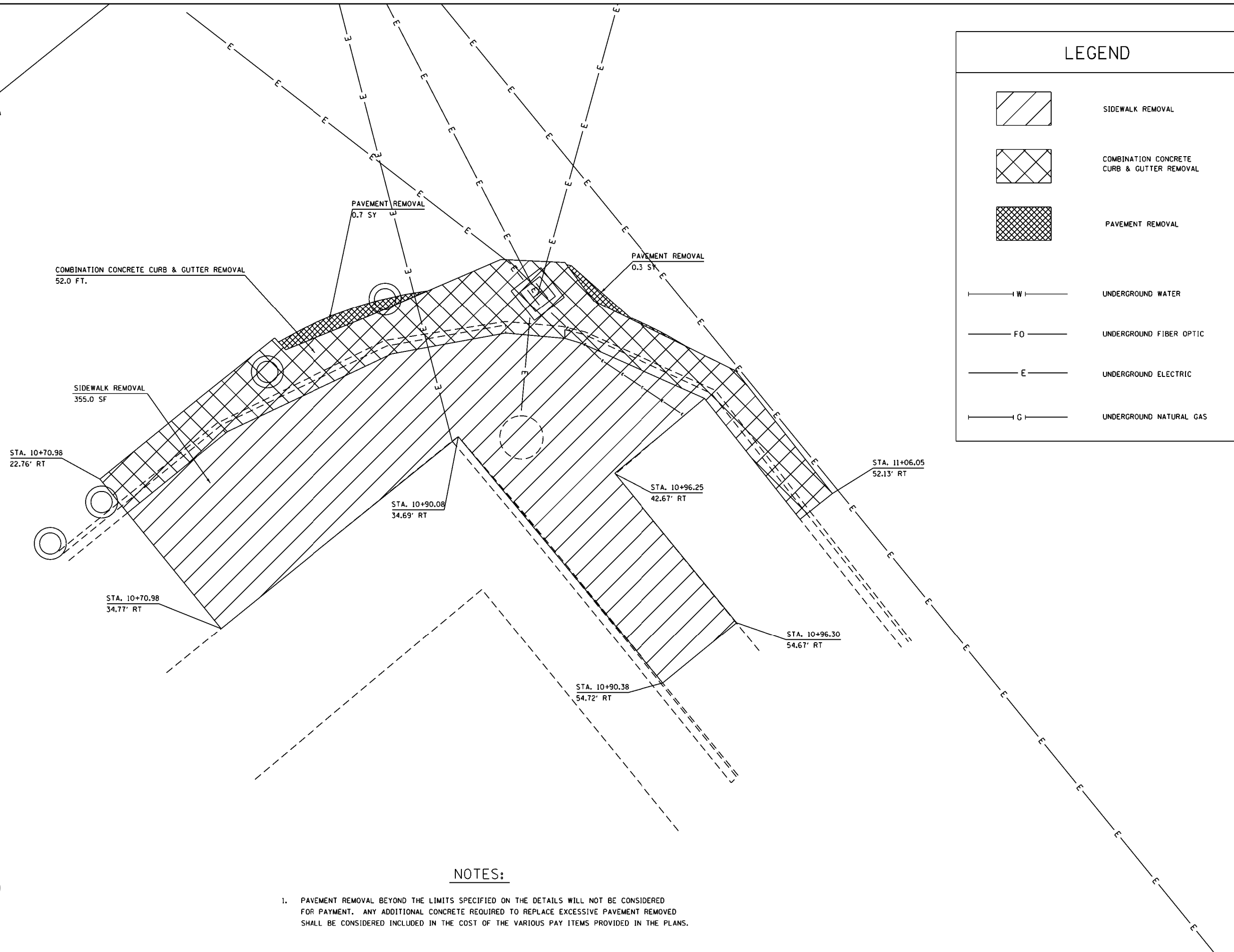
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	36
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT



IL 40
(GLENDALE AVE.)



LEGEND	
	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	PAVEMENT REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS



NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$


USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

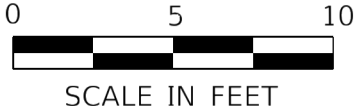
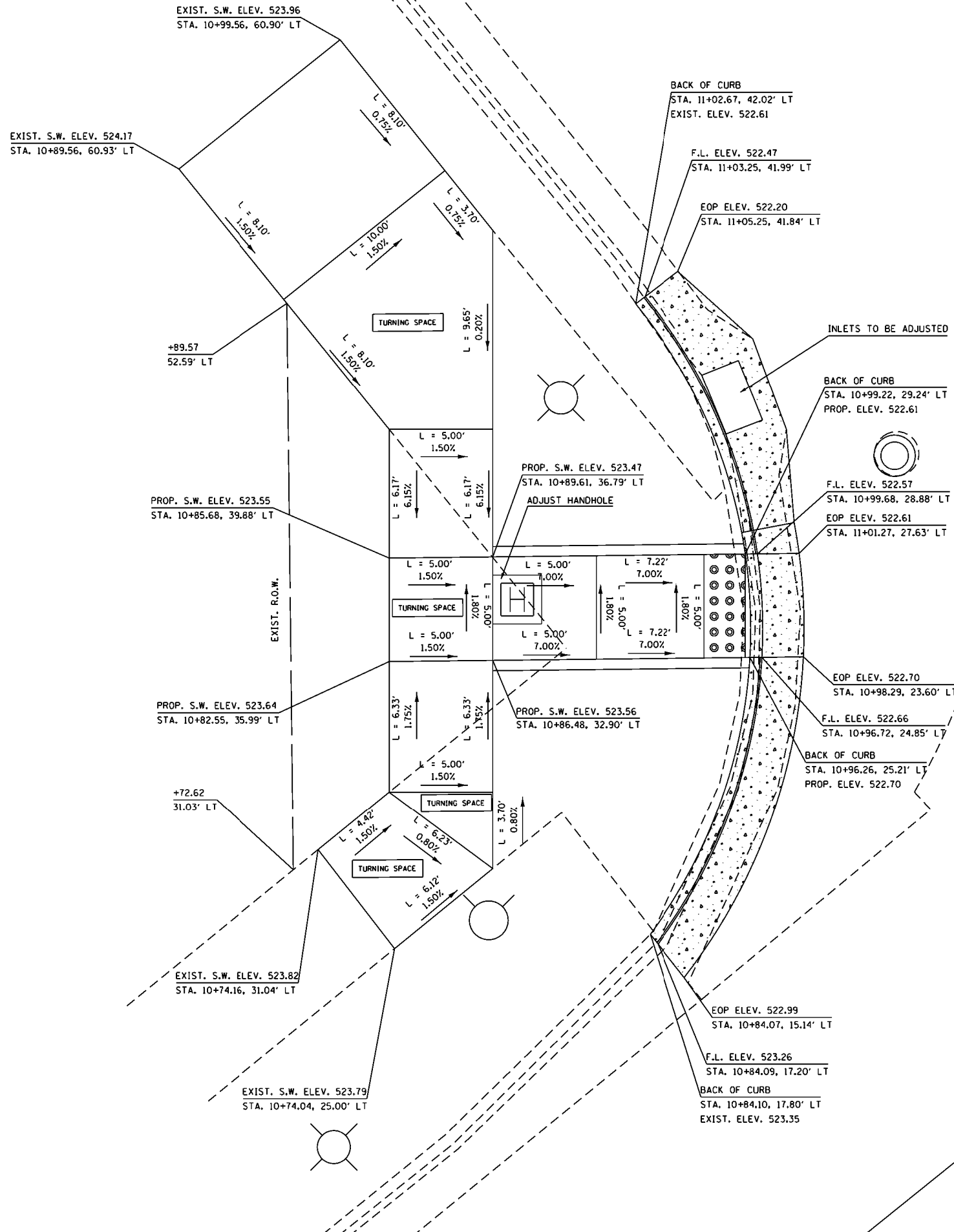
EXISTING, REMOVAL, & UTILITY SOUTH QUAD GLENDALE & MAIN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	37
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND

 DETECTABLE WARNING SURFACES

 COMB. CC&G, TYPE B6.24



11+00
GL 40
(GLENDALE AVE.)

MODEL: SHODENAMES
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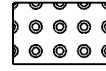
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

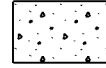
ADA RAMP DETAILS	
WEST QUAD GLENDALE & MAIN	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	38
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

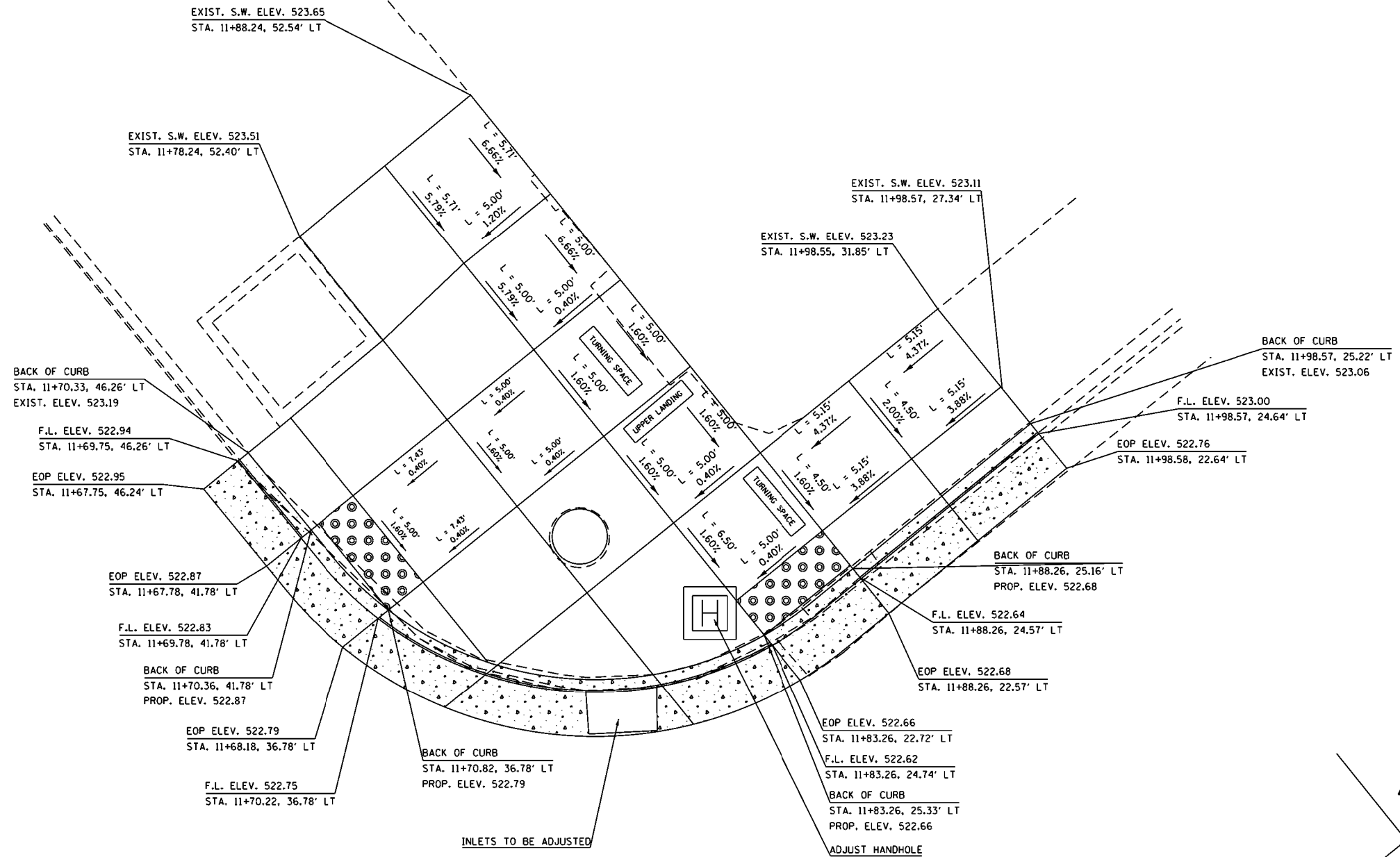
LEGEND



DETECTABLE WARNING SURFACES



COMB. CC&G, TYPE B6.24



MODEL: S:\MODEL\NAME\$
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PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
NORTH QUAD GLENDALE & MAIN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	39
CONTRACT NO. 68D98				

12+00

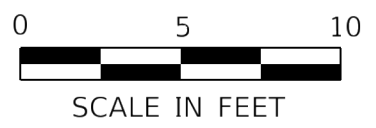
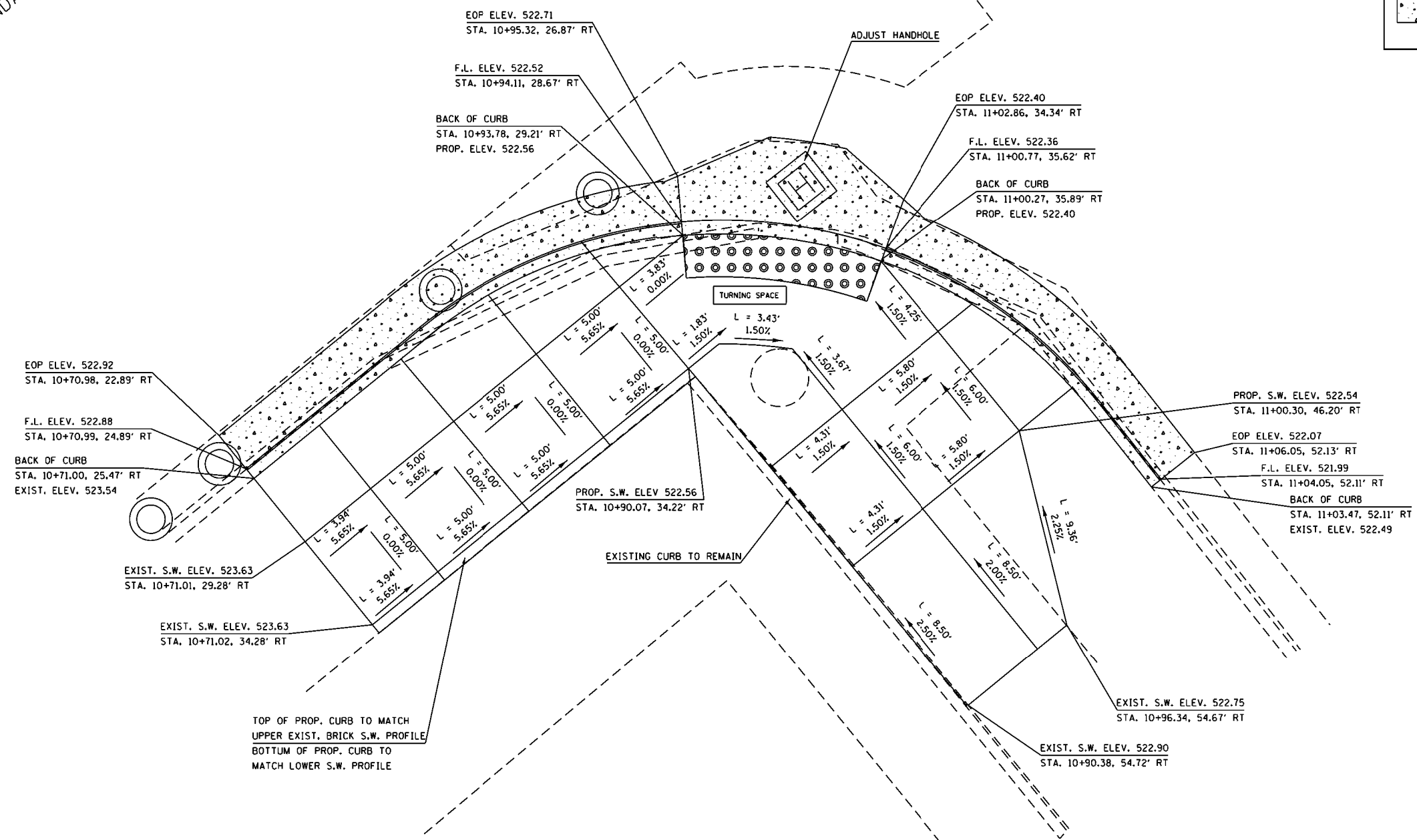
IL 40
(GLENDALE AVE.)

ILLINOIS FED. AID PROJECT



IL 40
(GLENDALE AVE.)

LEGEND	
	DETECTABLE WARNING SURFACES
	COMB. CC&G, TYPE B6.24



MODEL: S:\MODEL\NAMES FILE NAME: STILES

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

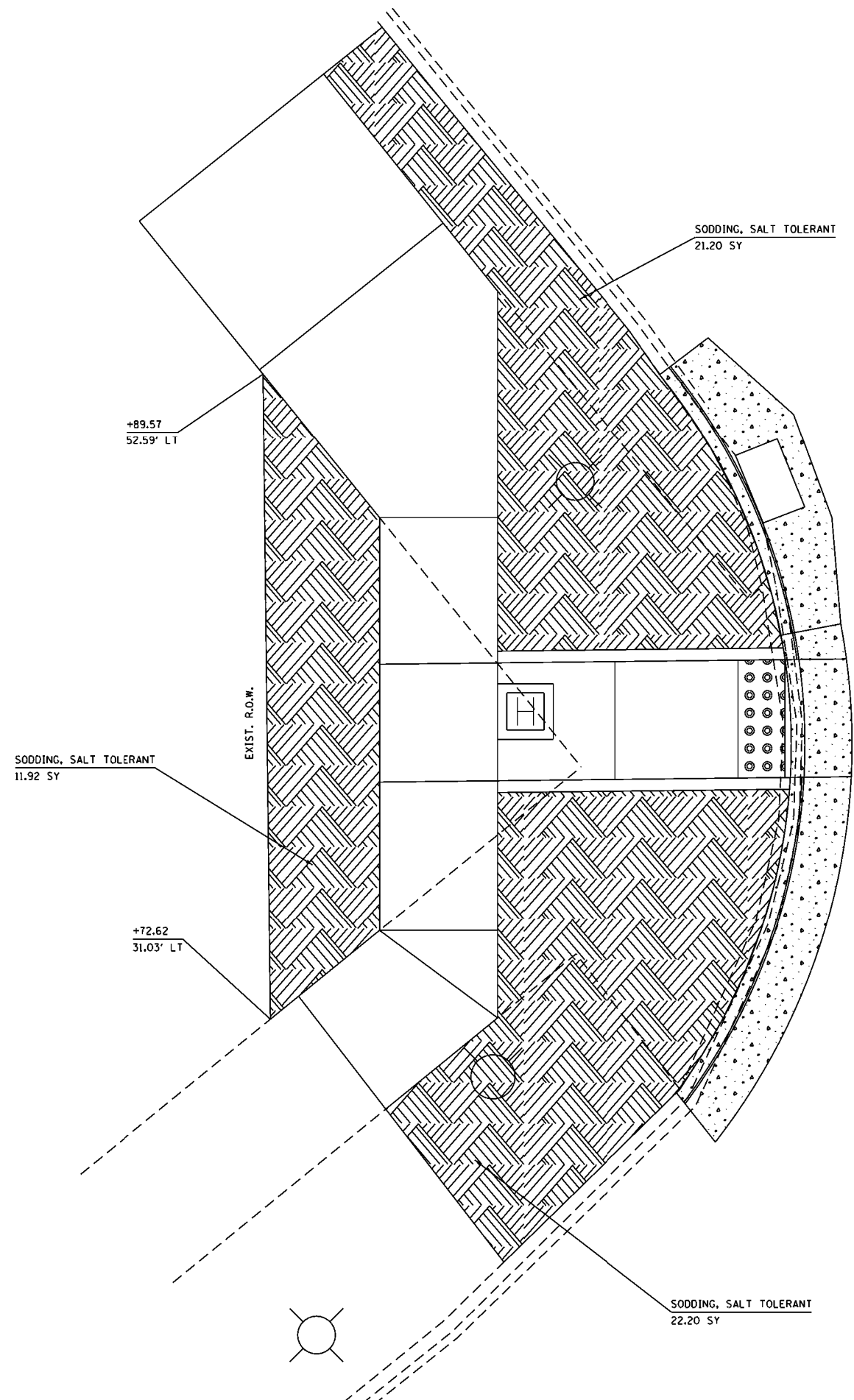
ADA RAMP DETAILS			
SOUTH QUAD GLENDALE & MAIN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	40
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

LEGEND

 SODDING, SOLT TOLERANT



IL 40
(GLENDALE AVE.)
11+00

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


**LANDSCAPING DETAILS
WEST QUAD GLENDALE & MAIN**

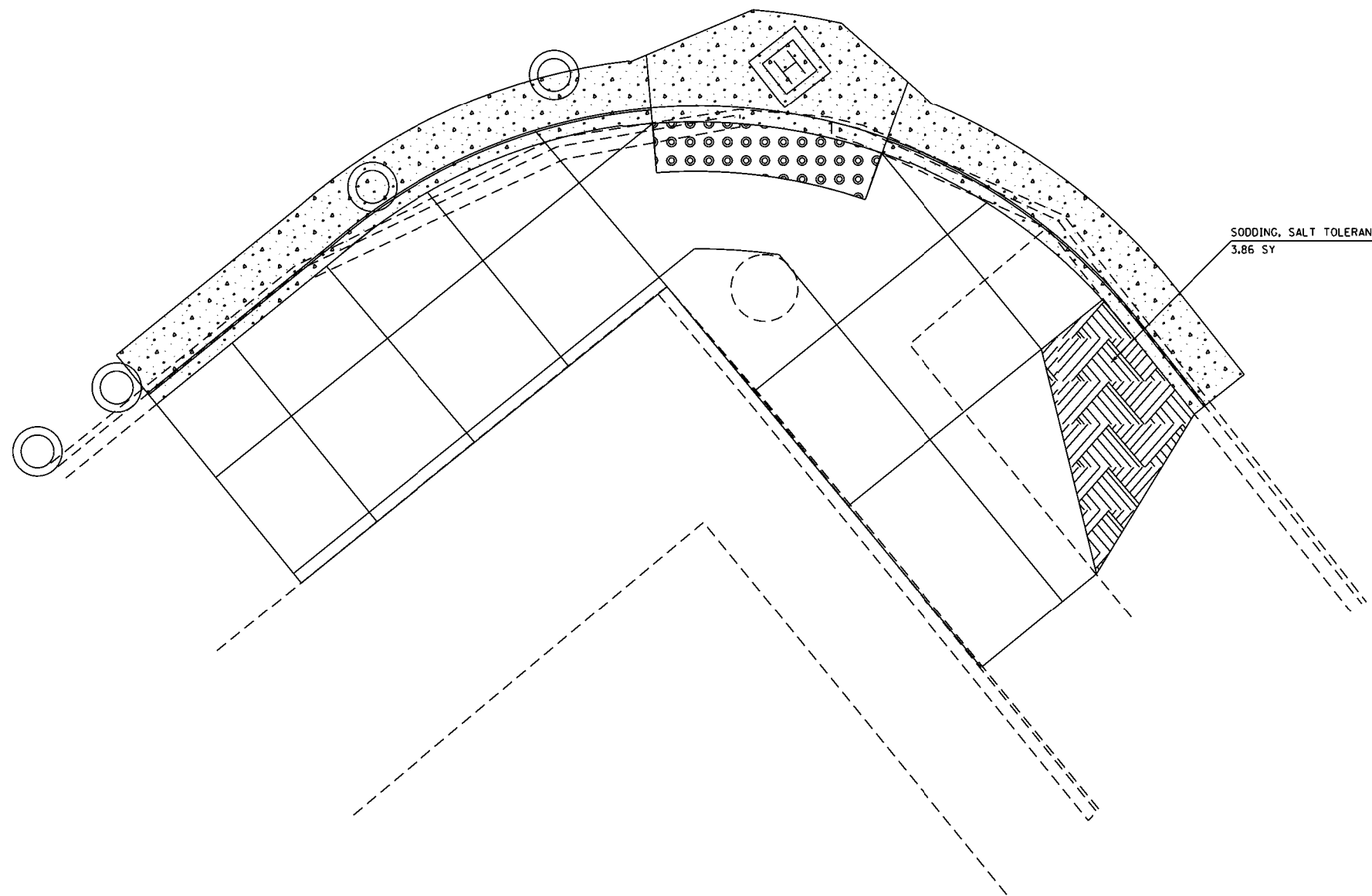
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	41
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

IL 40
(GLENDALE AVE.)

LEGEND	
	SODDING, SOLT TOLERANT



SODDING, SALT TOLERANT
3.86 SY



MODEL: \$MODELNAME\$
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	DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

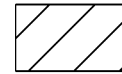
LANDSCAPING DETAILS
SOUTH QUAD GLENDALE & MAIN

SCALE: SHEET OF SHEETS STA. TO STA.

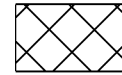
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	42
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

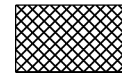
LEGEND



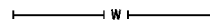
SIDEWALK REMOVAL



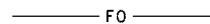
COMBINATION CONCRETE CURB & GUTTER REMOVAL



PAVEMENT REMOVAL



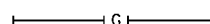
UNDERGROUND WATER



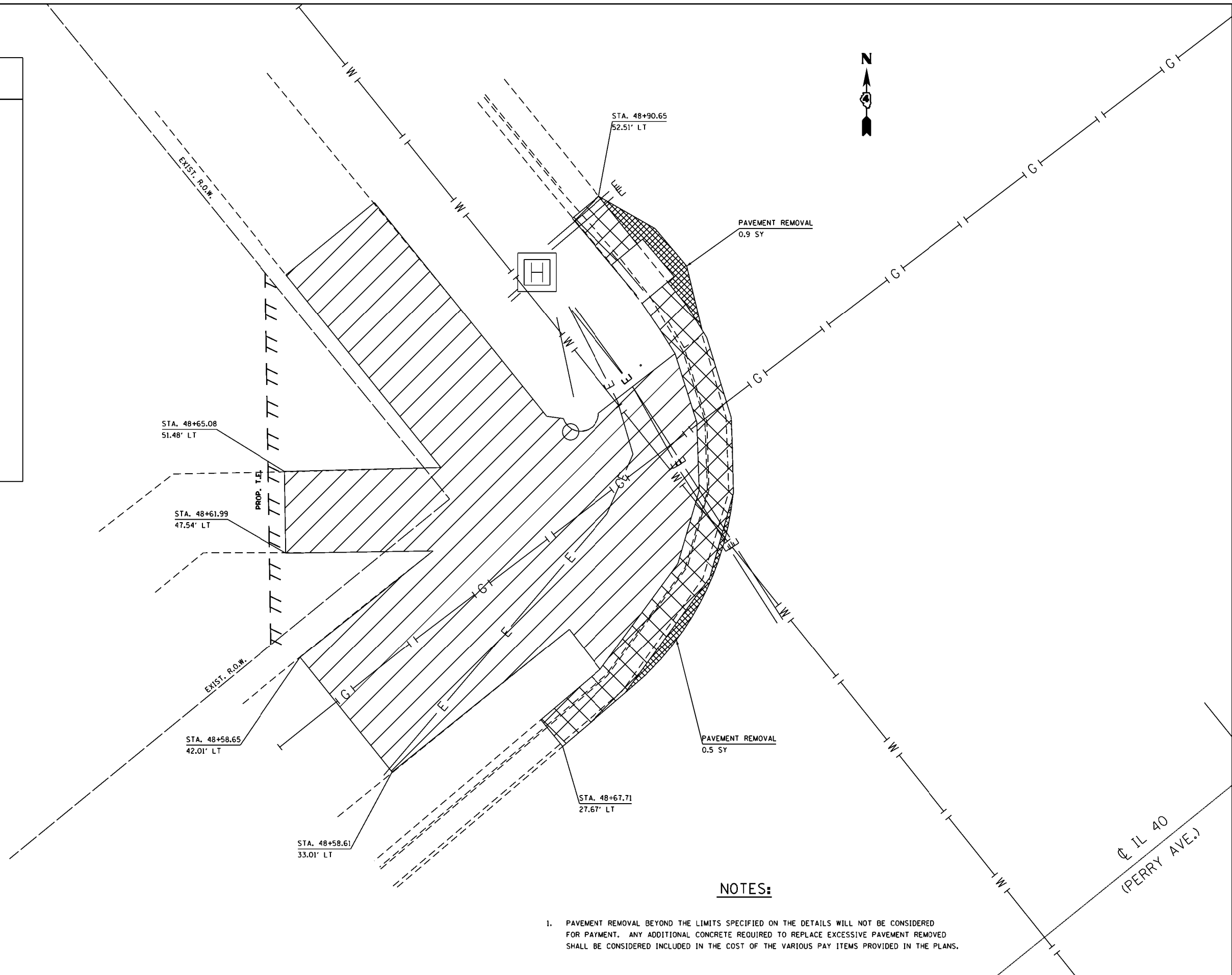
UNDERGROUND FIBER OPTIC



UNDERGROUND ELECTRIC



UNDERGROUND NATURAL GAS



SCALE IN FEET

NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.

MODEL - \$MODELNAME\$
FILE NAME - \$FILE\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

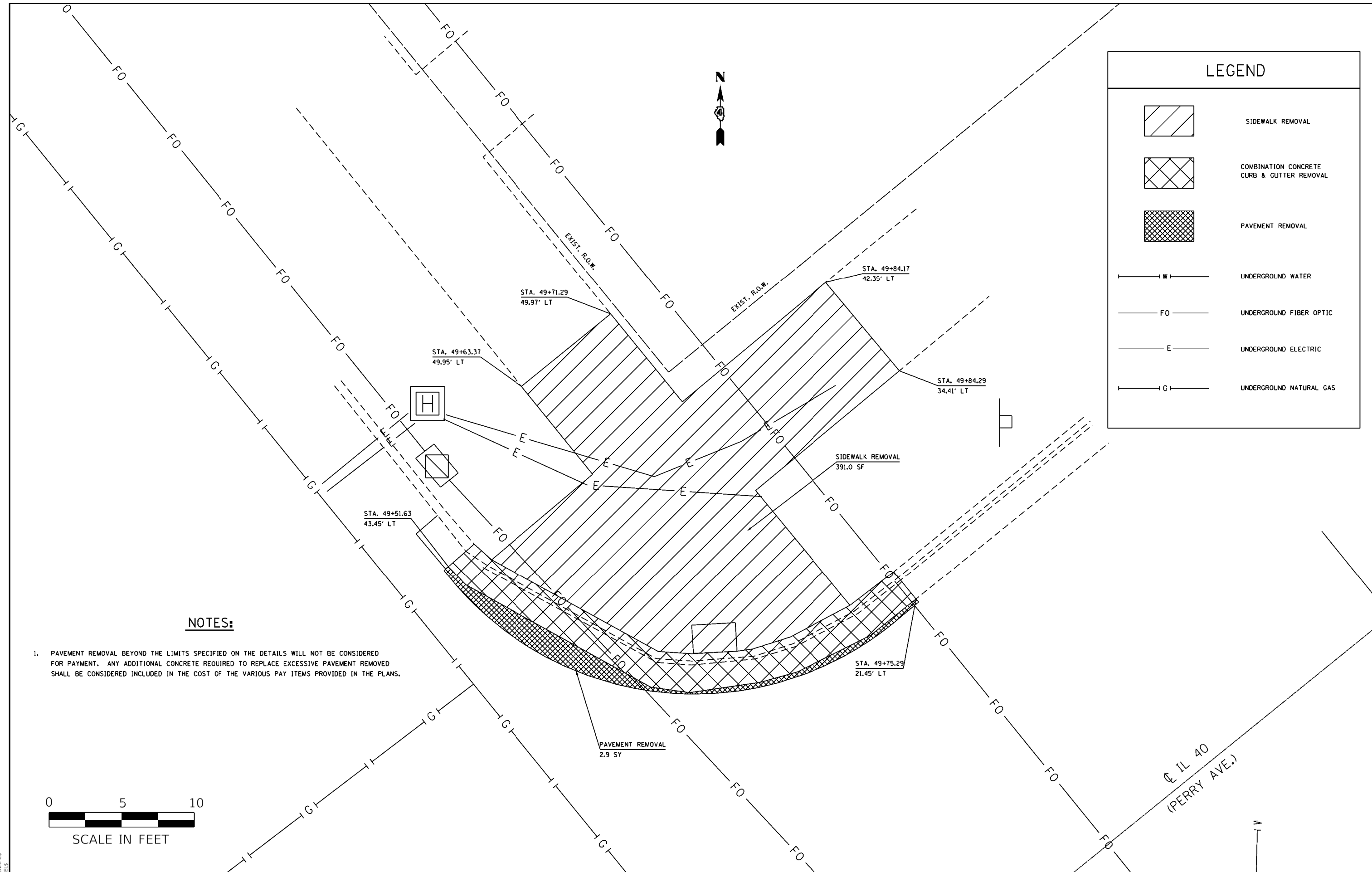
**EXISTING, REMOVAL, & UTILITY
WEST QUAD PERRY & HAMILTON**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	43
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

IL 40
(PERRY AVE.)



LEGEND	
	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	PAVEMENT REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS

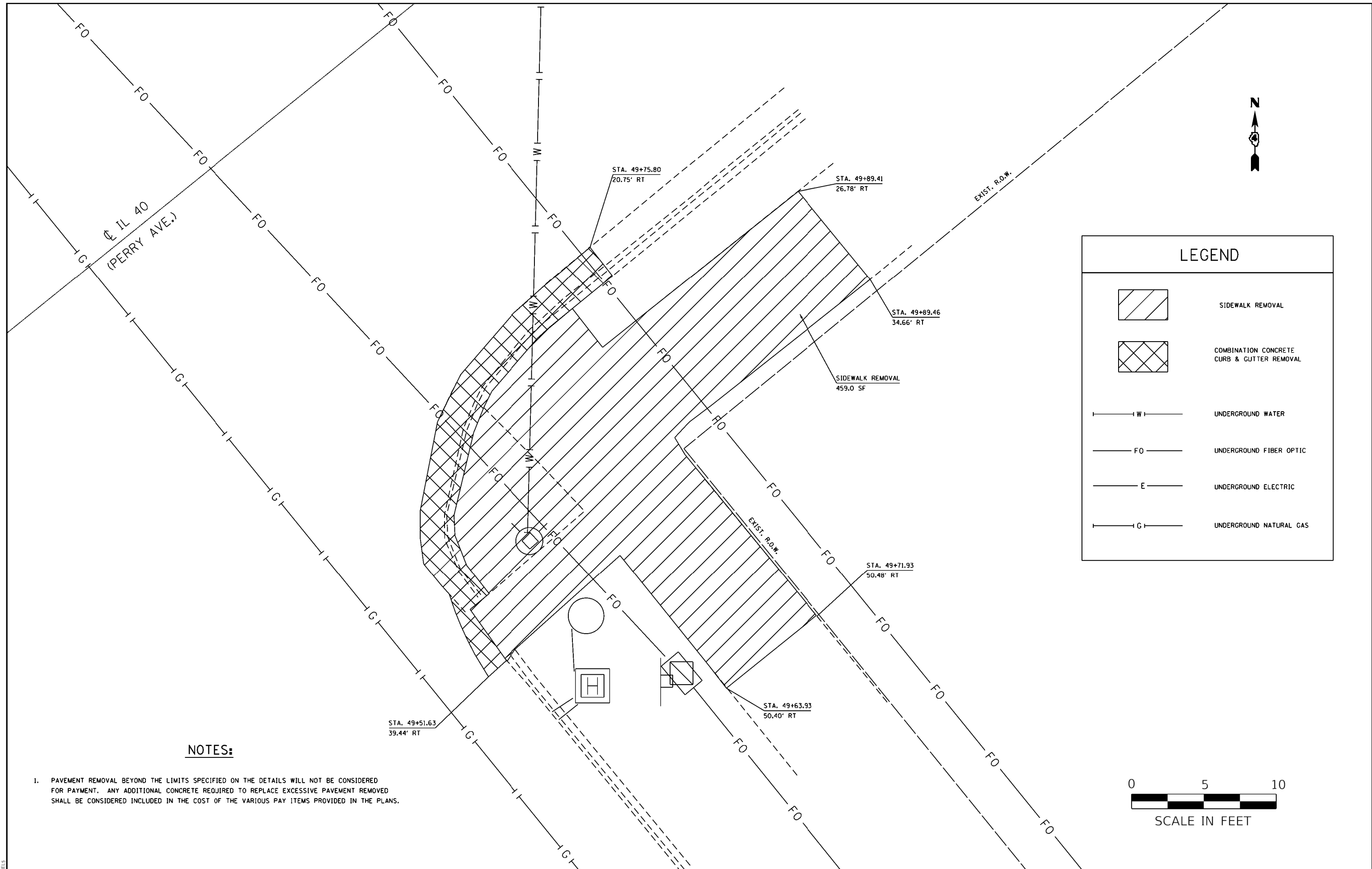
NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.



MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING, REMOVAL, & UTILITY NORTH QUAD PERRY & HAMILTON				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = \$SCALES	DRAWN -	REVISED -		404	(63-1)RS(43-1,124)PP	PEORIA	88	44				
PLOT DATE = \$DATES	CHECKED -	REVISED -		CONTRACT NO. 68D98				ILLINOIS FED. AID PROJECT				
	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



LEGEND	
	SIDEWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS

NOTES:

1. PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.



MODEL: \$MODELNAME\$
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING, REMOVAL, & UTILITY
EAST QUAD PERRY & HAMILTON**

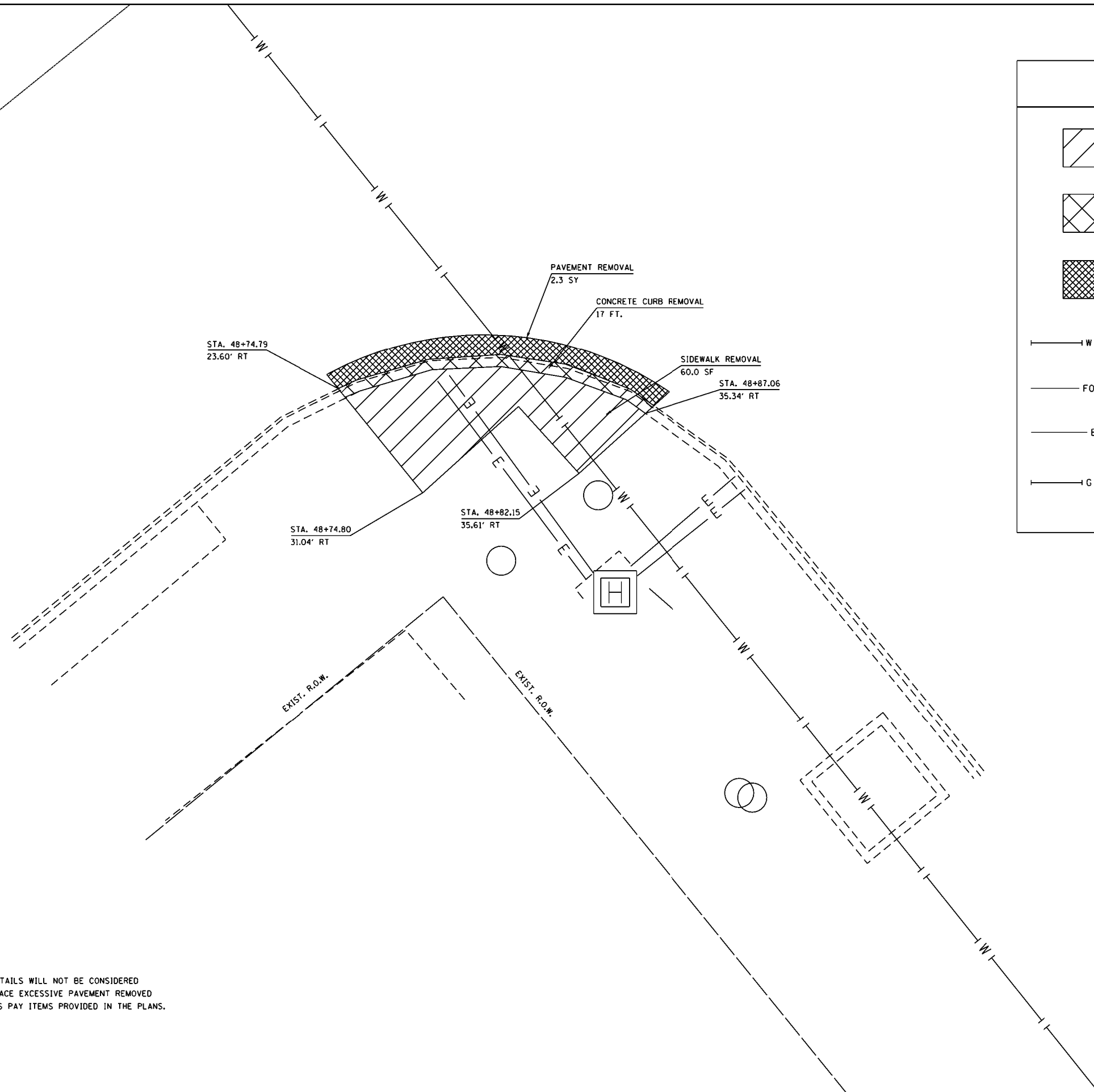
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	45
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT



IL 40
(PERRY AVE.)



LEGEND	
	SIDWALK REMOVAL
	COMBINATION CONCRETE CURB & GUTTER REMOVAL
	PAVEMENT REMOVAL
	UNDERGROUND WATER
	UNDERGROUND FIBER OPTIC
	UNDERGROUND ELECTRIC
	UNDERGROUND NATURAL GAS

NOTES:

- PAVEMENT REMOVAL BEYOND THE LIMITS SPECIFIED ON THE DETAILS WILL NOT BE CONSIDERED FOR PAYMENT. ANY ADDITIONAL CONCRETE REQUIRED TO REPLACE EXCESSIVE PAVEMENT REMOVED SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS PROVIDED IN THE PLANS.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

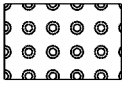
**EXISTING, REMOVAL, & UTILITY
SOUTH QUAD PERRY & HAMILTON**

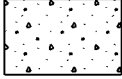
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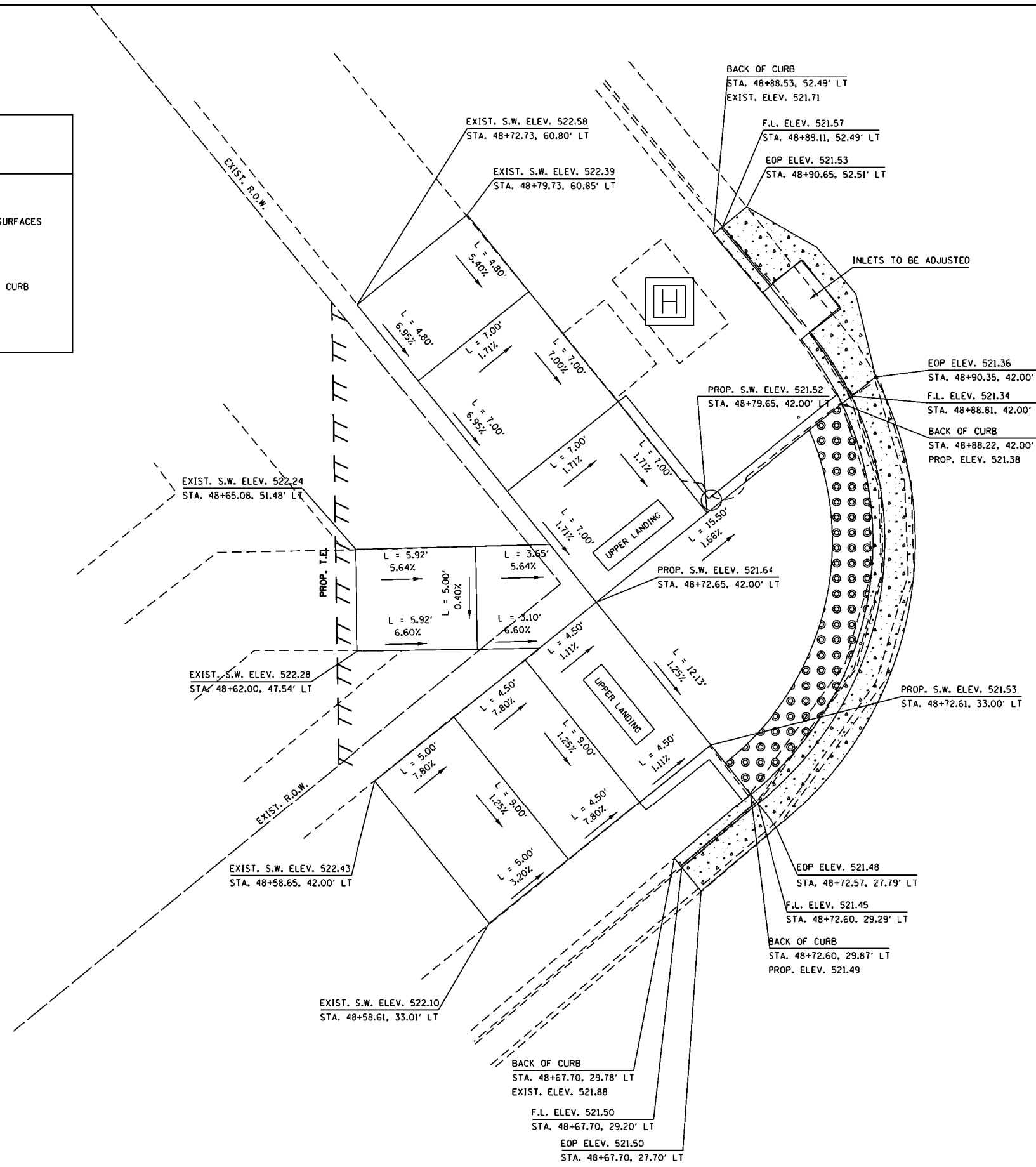
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	46
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT

LEGEND

 DETECTABLE WARNING SURFACES

 COMBINATION CONCRETE CURB AND GUTTER, TY B-6.18



IL 40
(PERRY AVE.)

MODEL: S:\MODEL\NAME\FILE: 000001.DWG

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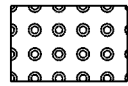
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
WEST QUAD PERRY & HAMILTON**

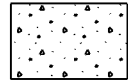
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	47
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

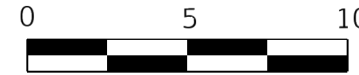
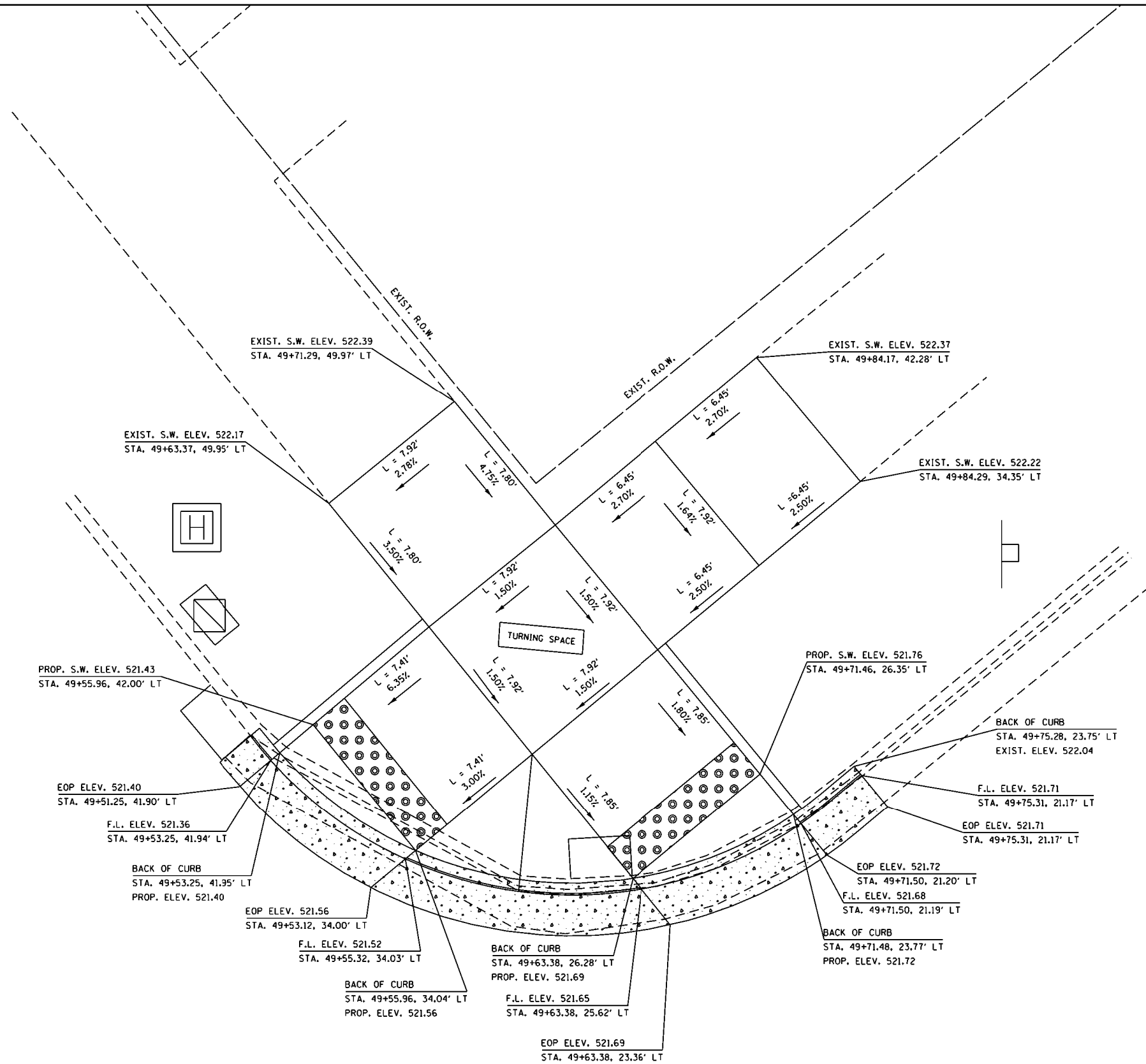
LEGEND



DETECTABLE WARNING SURFACES



COMBINATION CONCRETE CURB AND GUTTER, TY B-6.24



SCALE IN FEET

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
NORTH QUAD PERRY & HAMILTON

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	48
CONTRACT NO. 68D98				

IL 40
(PERRY AVE.)

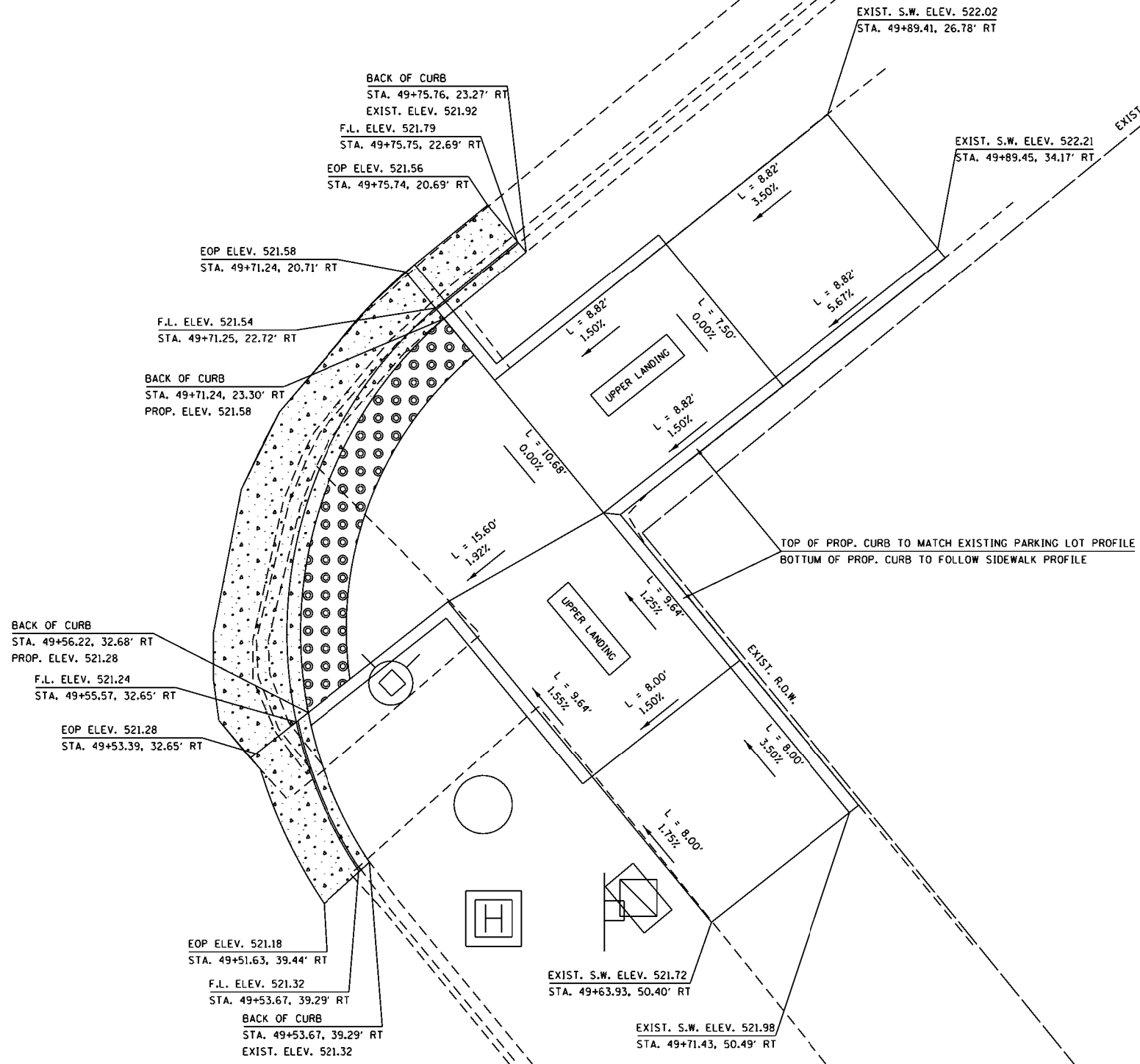
ILLINOIS FED. AID PROJECT

IL 40
(PERRY AVE.)



LEGEND

	DETECTABLE WARNING SURFACES
	COMB. CONCRETE CURB AND GUTTER TYPE B-6.24



MODEL: \$MODELNAME\$ FILE: \$NAME\$. \$EXT\$

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
EAST QUAD PERRY & HAMILTON**

SCALE: SHEET OF SHEETS STA. TO STA.

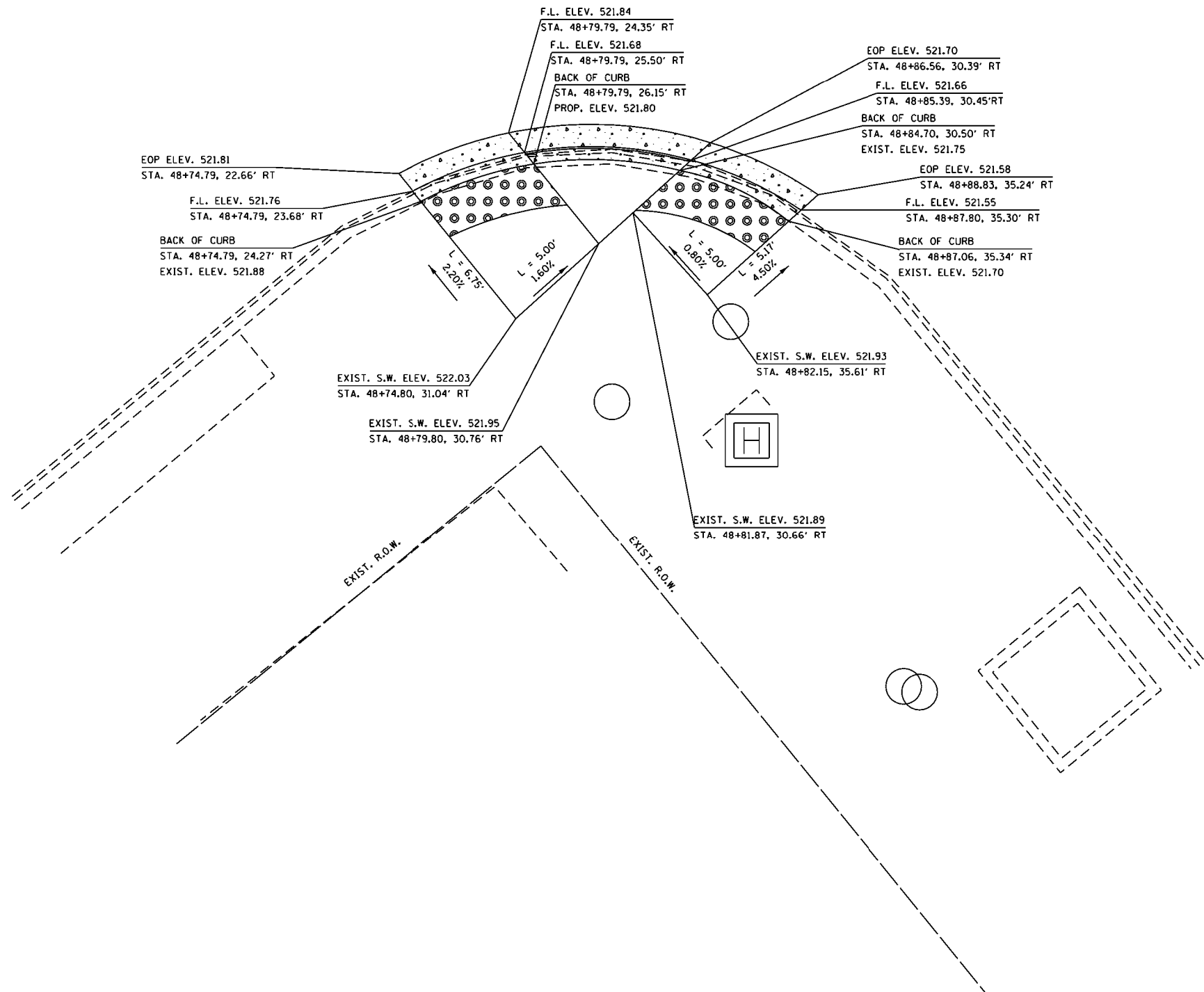
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	49
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT



IL 40
(PERRY AVE.)

LEGEND	
	DETECTABLE WARNING SURFACES
	COMBINATION CONCRETE CURB AND GUTTER, TY B-6.12



MODEL: \$MODELNAME\$
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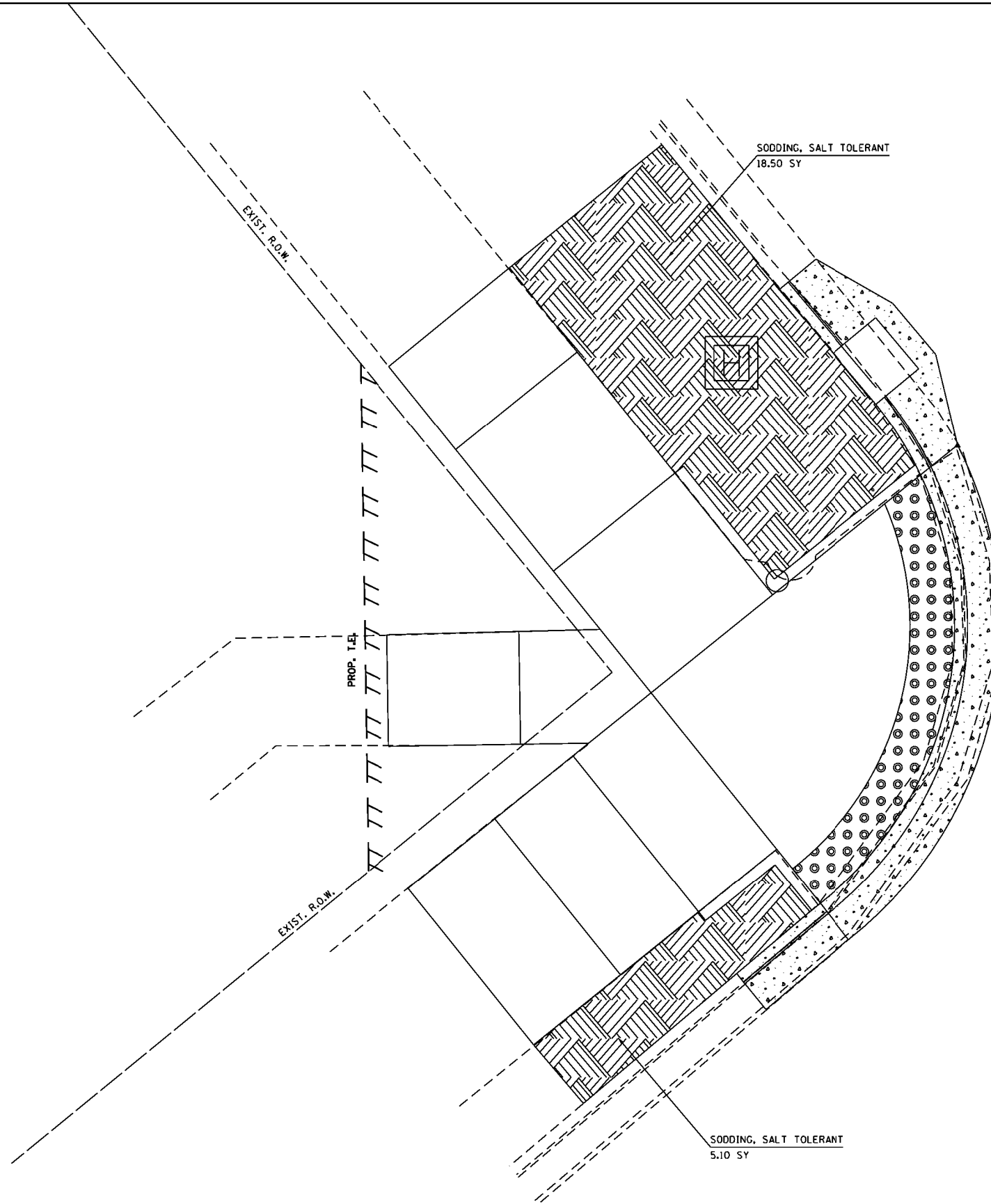
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS	
SOUTH QUAD PERRY & HAMILTON	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1.124)PP	PEORIA	88	50
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND

 SODDING, SOLT TOLERANT



MODEL: \$MODELNAME\$
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

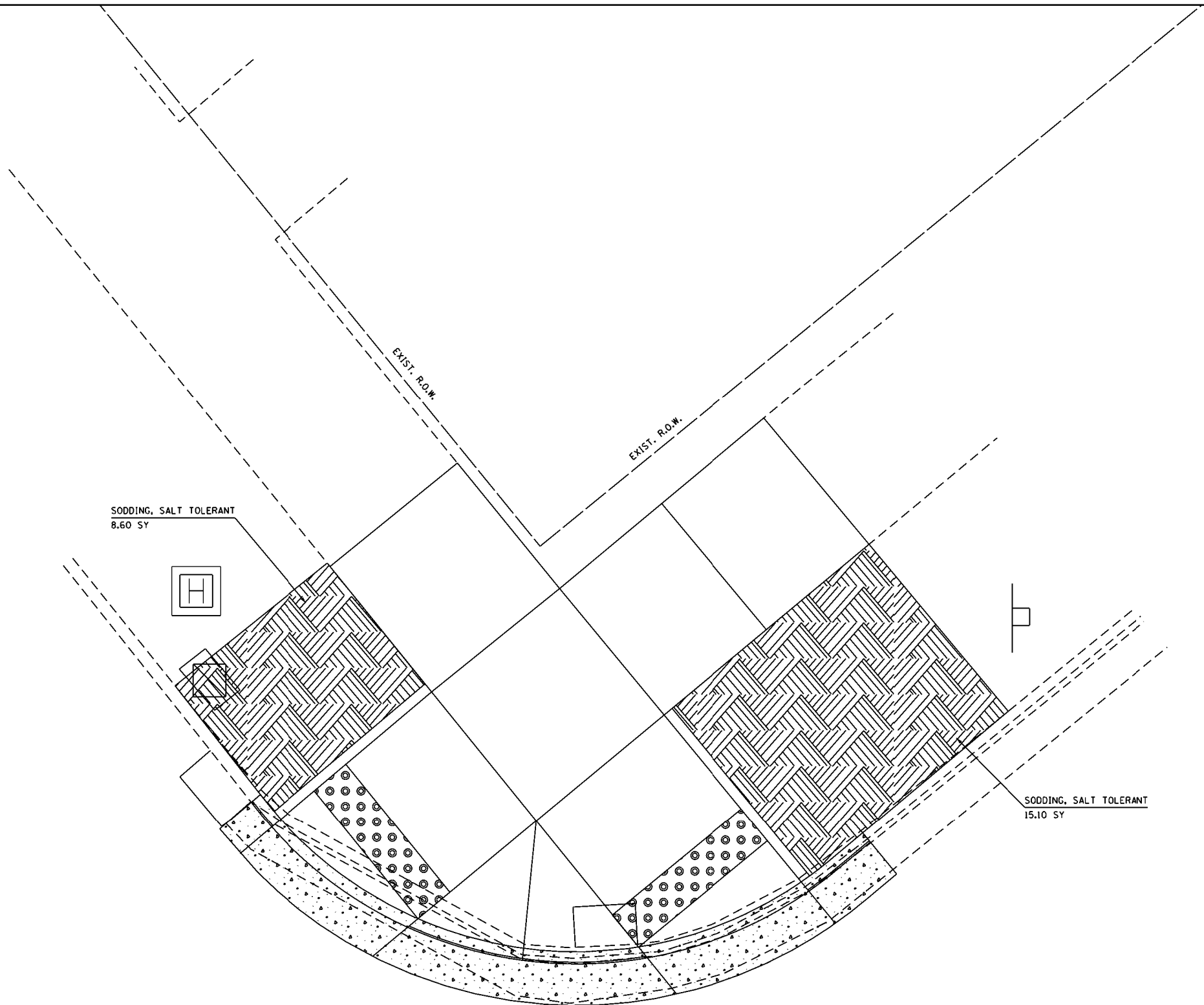
**LANDSCAPING PLAN
WEST QUAD PERRY & HAMILTON**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	51
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

LEGEND

 SODDING, SOLT TOLERANT



IL 40
(PERRY AVE.)

MODEL: \$MODELNAME\$
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN
NORTH QUAD PERRY & HAMILTON**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	52
CONTRACT NO. 68D98				

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

Ø IL 40
(PERRY AVE.)

SODDING, SALT TOLERANT
5.00 SY

EXIST. R.O.W.



LEGEND



SODDING, SOLT TOLERANT

EXIST. R.O.W.

SODDING, SA.LT TOLERANT
18.60 SY



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
EAST QUAD PERRY & HAMILTON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	163-11RS(43-1.124)PP	PEORIA	88	53
CONTRACT NO. 68D98				

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

MODEL - \$MODELNAME\$
FILE NAME - \$FILE\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

SCHEDULE OF QUANTITIES								
ITEM DESCRIPTION	UNIT	TOTAL QTY.	IL 40 (PERRY AVE.) & MAIN ST.	IL 40 (PERRY AVE.) & HAMILTON BLVD.	IL 40 (GLENDALE AVE.) & MAIN ST.	IL 40 (KUMPF BLVD.) & ADAMS	IL 40 (KUMPF BLVD.) & ML KING DR.	IL 40 (KUMPF BLVD.) & JEFFERSON ST.
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17.0			17.0			
SIDEWALK REMOVAL	SQ FT	25.0			25.0			
INDUCTIVE LOOP DETECTOR	EACH	2.0				2.0		
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0						1.0
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	2.0			1.0		1.0	
REMOVE PEDESTRIAN PUSH-BUTTON	EACH	16.0	8.0	8.0				
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3.0			1.0	1.0	1.0	
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	3.0	1.0	1.0	1.0			

CONTROLLER CABINET REPLACEMENT - CONSTRUCTION NOTES	
1.	THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC SIGNAL CABINET AND DELIVER THE CABINET AND ITS CONTENTS TO THE CITY OF PEORIA PUBLIC WORKS BUILDING LOCATED AT 3505 N. DRIES LANE, PEORIA. THE CONTRACTOR SHALL NOTIFY IRV LEBLANC, AT (309) 303-7440 FORTY-EIGHT HOURS IN ADVANCE OF EQUIPMENT DELIVERY.
2.	THE CONTRACTOR SHALL SCHEDULE THE REPLACEMENT OF THE TRAFFIC SIGNAL CABINET DURING THE HOURS OF 8:30 AM TO 3:00 PM MONDAY THROUGH FRIDAY.
3.	THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTION INTO ALL-RED FLASH MODE AND ALL-WAY STOP CONTROL ONLY DURING THE HOURS SPECIFIED ABOVE TO FACILITATE THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET AND MAST ARMS.
4.	THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWO STOP SIGNS PER APPROACH WHEN THE INTERSECTION IS OPERATING IN ALL-RED FLASH MODE OR ALL-WAY STOP CONTROL.
5.	THE CONTRACTOR SHALL GROUND AND SAFETY-BOND THE PROPOSED CONTROLLER CABINET IN ACCORDANCE WITH NEC REQUIREMENTS.
6.	ALL COSTS (LABOR, MATERIALS, AND EQUIPMENT) ASSOCIATED WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE PROPOSED TRAFFIC SIGNAL CABINET. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

CONSTRUCTION NOTES	
1.	ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5.	THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
6.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
7.	THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
8.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
9.	PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
10.	THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
11.	ALL HANDHOLE LIDS, RINGS, AND FRAMES SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK SHALL BE INCLUDED IN THE COST FOR "HANDHOLE TO BE ADJUSTED" AND "HEAVY-DUTY HANDHOLE TO BE ADJUSTED".
12.	REMOVAL OF EXISTING TRAFFIC SIGNAL ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED ITEMS.
13.	THE CONTRACTOR SHALL REMOVE EXISTING BBS CABINETS FROM TRAFFIC SIGNAL CABINETS AS REQUIRED TO FACILITATE THE MODIFICATION OF THE EXISTING CONCRETE FOUNDATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "MODIFY EXISTING CONTROLLER FOUNDATION".

MODEL - MODELNAME
FILE NAME - FILE

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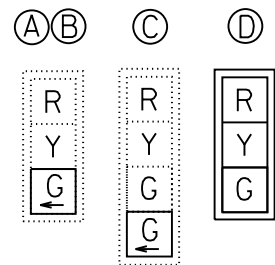
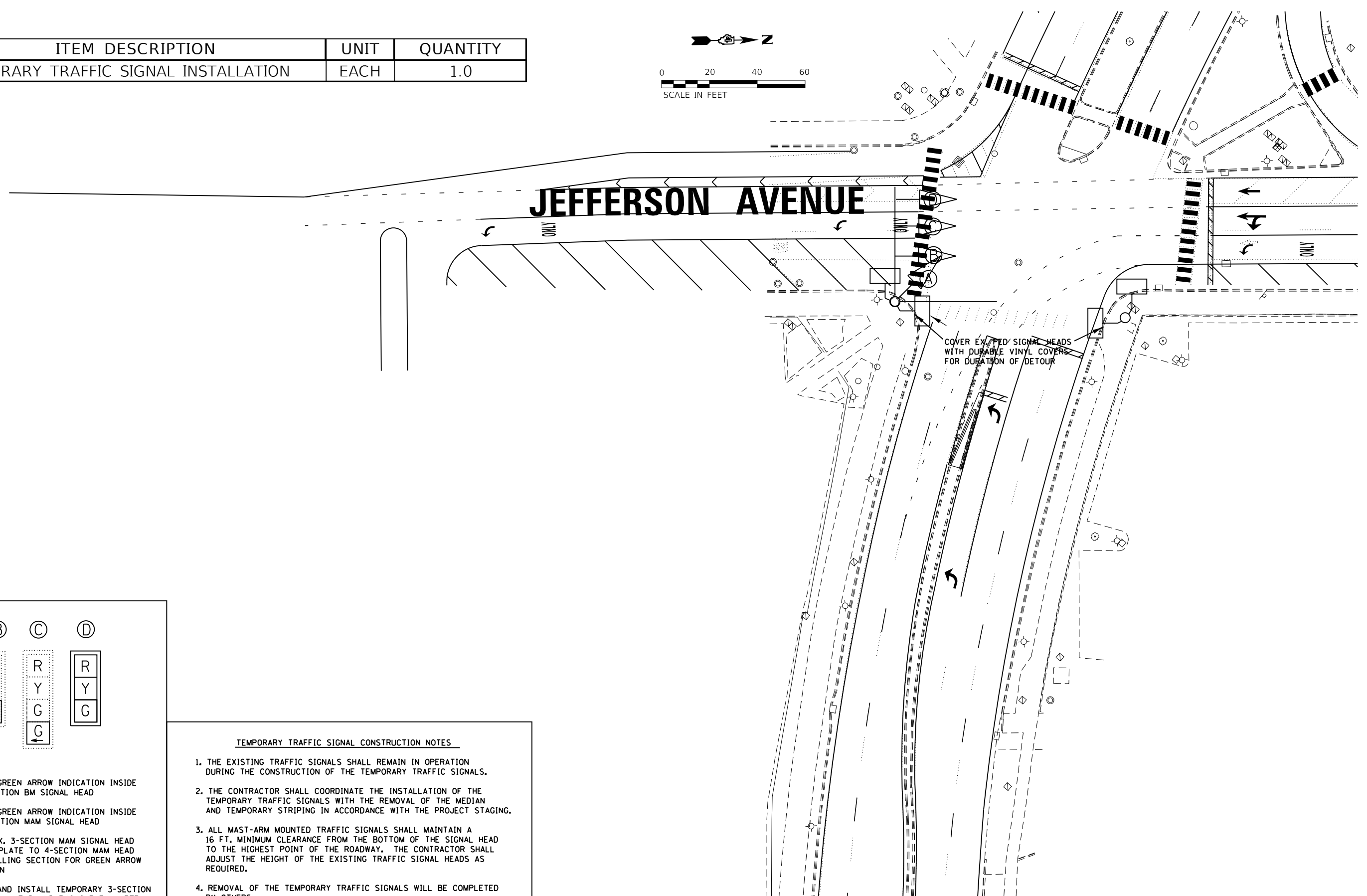
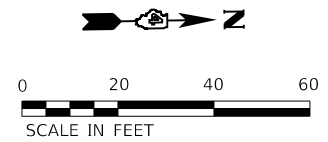
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL SCHEDULE OF QUANTITIES
AND CONSTRUCTION NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	63-11RS(43-1,124)PP	PEORIA	88	54
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

ITEM DESCRIPTION	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0



- (A) INSTALL GREEN ARROW INDICATION INSIDE EX. 3-SECTION BM SIGNAL HEAD
- (B) INSTALL GREEN ARROW INDICATION INSIDE EX. 3-SECTION MAM SIGNAL HEAD
- (C) MODIFY EX. 3-SECTION MAM SIGNAL HEAD AND BACKPLATE TO 4-SECTION MAM HEAD BY INSTALLING SECTION FOR GREEN ARROW INDICATION
- (D) FURNISH AND INSTALL TEMPORARY 3-SECTION MAM SIGNAL HEAD AND 5/C CABLE JUMPER

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

1. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY TRAFFIC SIGNALS.
2. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE TEMPORARY TRAFFIC SIGNALS WITH THE REMOVAL OF THE MEDIAN AND TEMPORARY STRIPING IN ACCORDANCE WITH THE PROJECT STAGING.
3. ALL MAST-ARM MOUNTED TRAFFIC SIGNALS SHALL MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGNAL HEAD TO THE HIGHEST POINT OF THE ROADWAY. THE CONTRACTOR SHALL ADJUST THE HEIGHT OF THE EXISTING TRAFFIC SIGNAL HEADS AS REQUIRED.
4. REMOVAL OF THE TEMPORARY TRAFFIC SIGNALS WILL BE COMPLETED BY OTHERS.

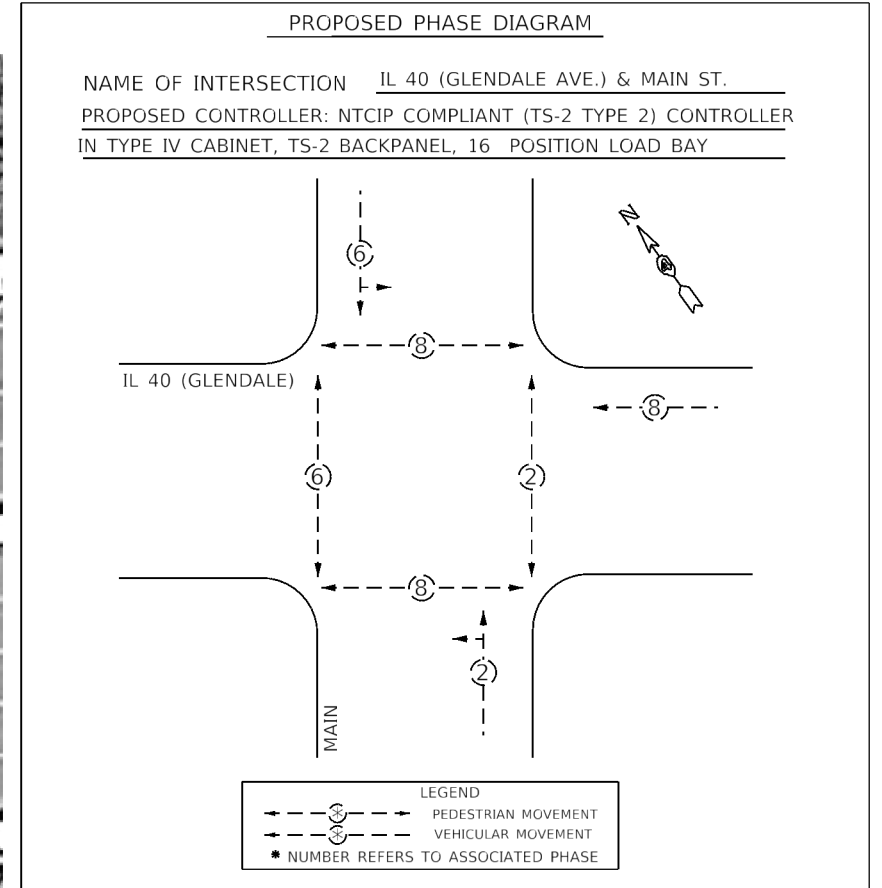
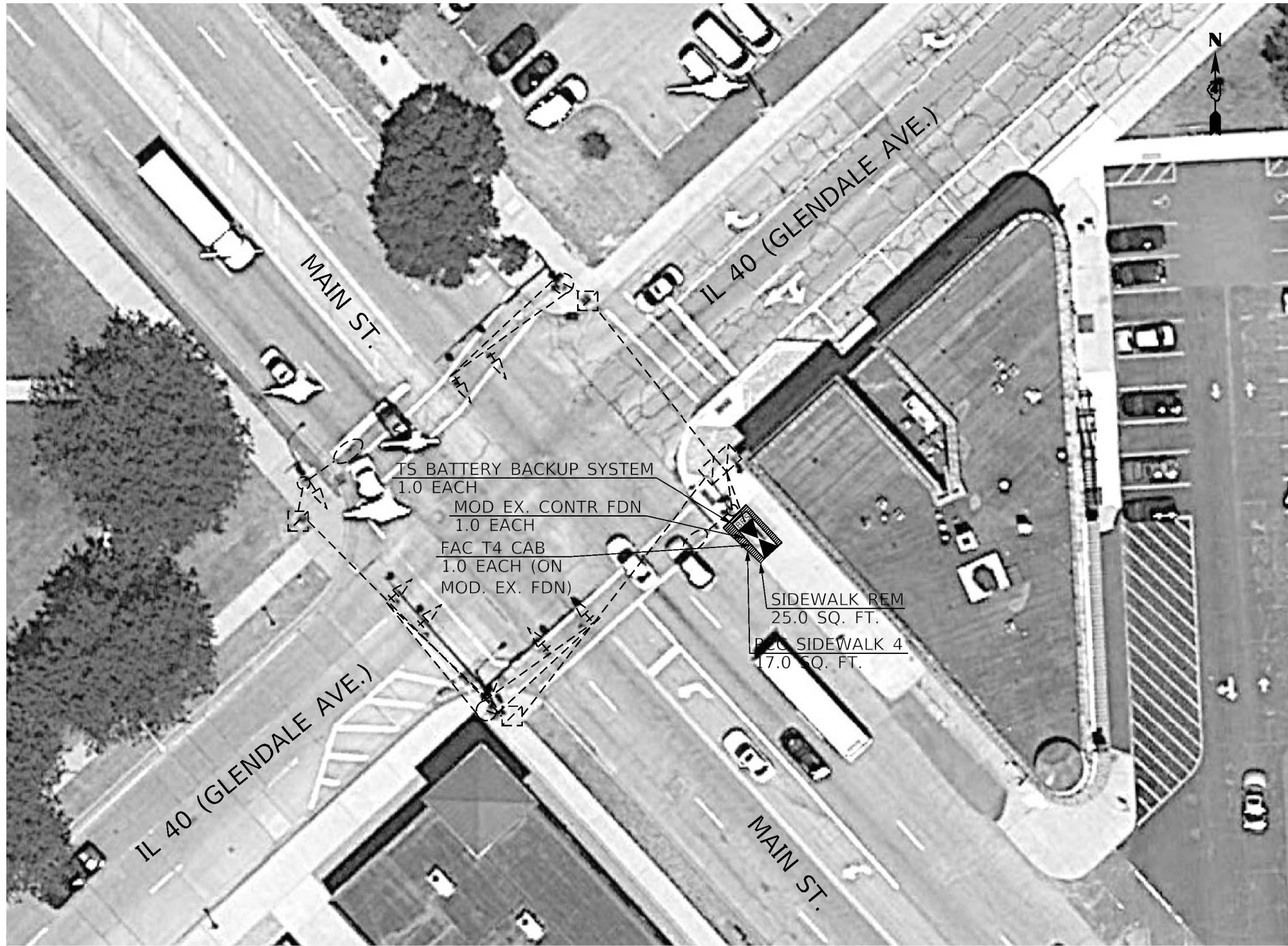
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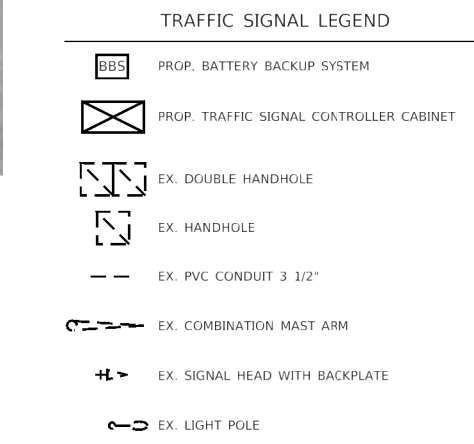
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY TRAFFIC SIGNALS			
IL 40 (KUMPF BLVD.) & JEFFERSON ST.			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	55
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



ITEM DESCRIPTION	UNIT	QUANTITY
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.0
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1.0
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17.0
SIDEWALK REMOVAL	SQ FT	25.0



NOT TO SCALE

THE PROPOSED TRAFFIC SIGNAL CONTROLLER AND CABINET SHALL BE INSTALLED ON THE MODIFIED TYPE IV FOUNDATION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC SIGNAL CONTROLLER AND TYPE IV CABINET.

THE CONTRACTOR SHALL MODIFY THE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET FOUNDATION FROM A TYPE III TO A TYPE IV FOUNDATION. THIS WORK WILL BE PAID FOR UNDER THE PAY ITEM "MODIFY EXISTING CONTROLLER FOUNDATION."

MODEL: SH0081NAME5
FILE: 68098.DWG

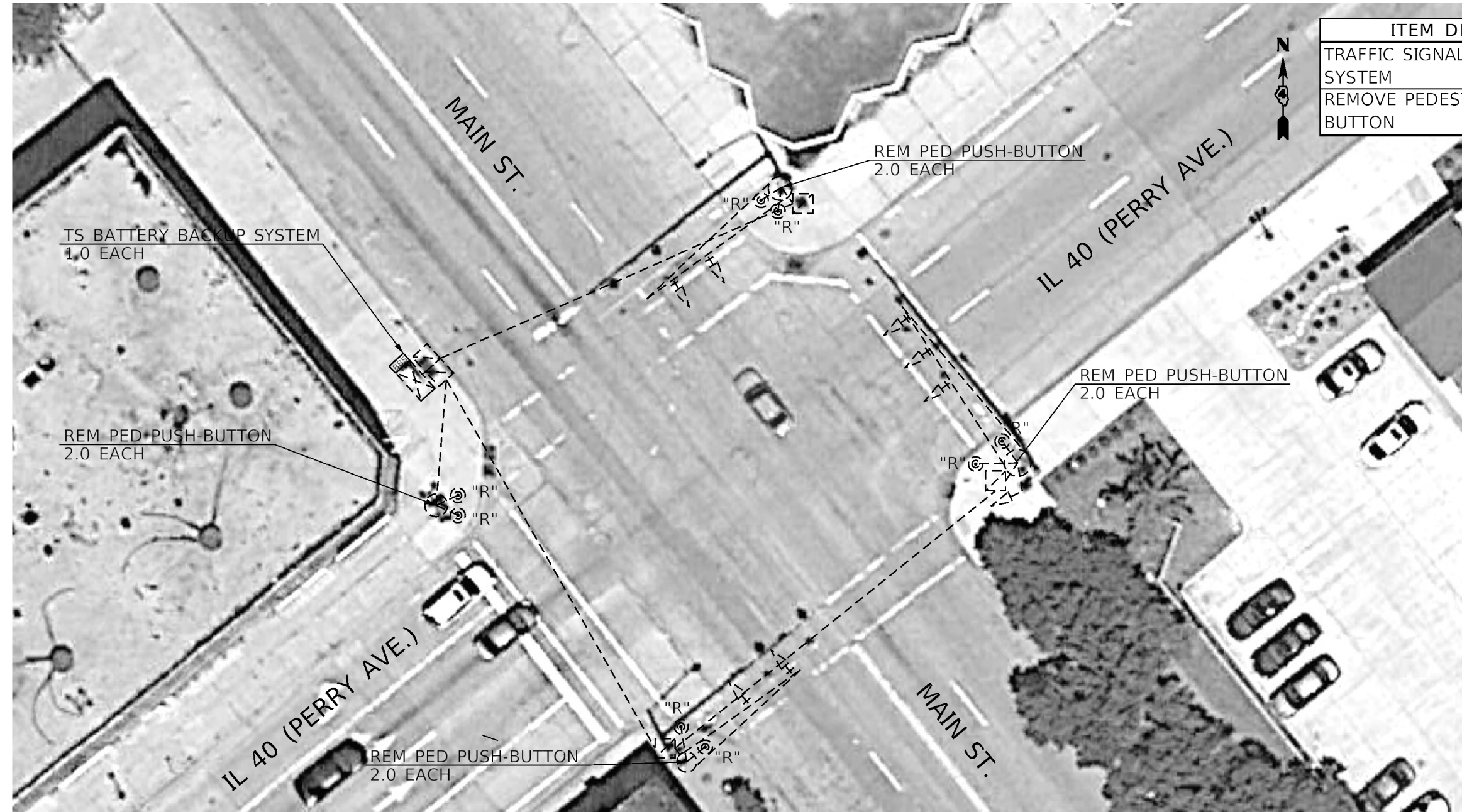
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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL IMPROVEMENTS
IL 40 (GLENDALE AVE.) & MAIN ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	56
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



ITEM DESCRIPTION	UNIT	QUANTITY
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1.0
REMOVE PEDESTRIAN PUSH-BUTTON	EACH	8.0

TRAFFIC SIGNAL LEGEND

- PROP. BATTERY BACKUP SYSTEM
- EX. TRAFFIC SIGNAL CONTROLLER CABINET
- EX. DOUBLE HANDHOLE
- EX. HANDHOLE
- EX. PVC CONDUIT 3 1/2"
- EX. PEDESTRIAN PUSH-BUTTON (REMOVE)
- EX. COMBINATION MAST ARM
- EX. SIGNAL HEAD WITH BACKPLATE
- EX. TS POST

THE EXISTING PEDESTRIAN PUSHBUTTONS SHALL REMIAN IN OPERATION UNTIL THE I-74 MURRAY BACKER BRIDGE IS RE-OPENED TO TRAFFIC IN THE FOURTH QUARTER OF 2020.

THE CONTRACTOR SHALL FILL ALL HOLES IN MAST ARMS AND TRAFFIC SIGNAL POSTS CREATED BY THE REMOVAL OF PEDESTRIAN PUSHBUTTONS BY INSTALLING STAINLESS STEEL BOLTS IN EXISTING THREADED HOLES AND HOLE PLUGS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN PUSHBUTTON REMOVAL.

THE CONTRACTOR SHALL REMOVE ALL SIGNAL CABLES ASSOCIATED WITH THE PEDESTRIAN PUSHBUTTONS FROM THE MAST ARM POSTS, TRAFFIC SIGNAL POSTS, CONDUITS, AND CONTROLLER CABINET. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN PUSHBUTTON REMOVAL.

NOT TO SCALE

MODEL: SH0081MAMES
FILE: 080818_011241PP

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PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL IMPROVEMENTS			
IL 40 (PERRY AVE.) & MAIN ST.			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	57
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



ITEM DESCRIPTION	UNIT	QUANTITY
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1.0
REMOVE PEDESTRIAN PUSH-BUTTON	EACH	8.0

TRAFFIC SIGNAL LEGEND

	PROP. BATTERY BACKUP SYSTEM
	EX. TRAFFIC SIGNAL CONTROLLER CABINET
	EX. DOUBLE HANDHOLE
	EX. HANDHOLE
	EX. PVC CONDUIT 3 1/2"
	EX. PEDESTRIAN PUSH-BUTTON (REMOVE)
	EX. COMBINATION MAST ARM
	EX. SIGNAL HEAD WITH BACKPLATE
	EX. TS POST

THE EXISTING PEDESTRIAN PUSHBUTTONS SHALL REMIAN IN OPERATION UNTIL THE I-74 MURRAY BACKER BRIDGE IS RE-OPENED TO TRAFFIC IN THE FOURTH QUARTER OF 2020.

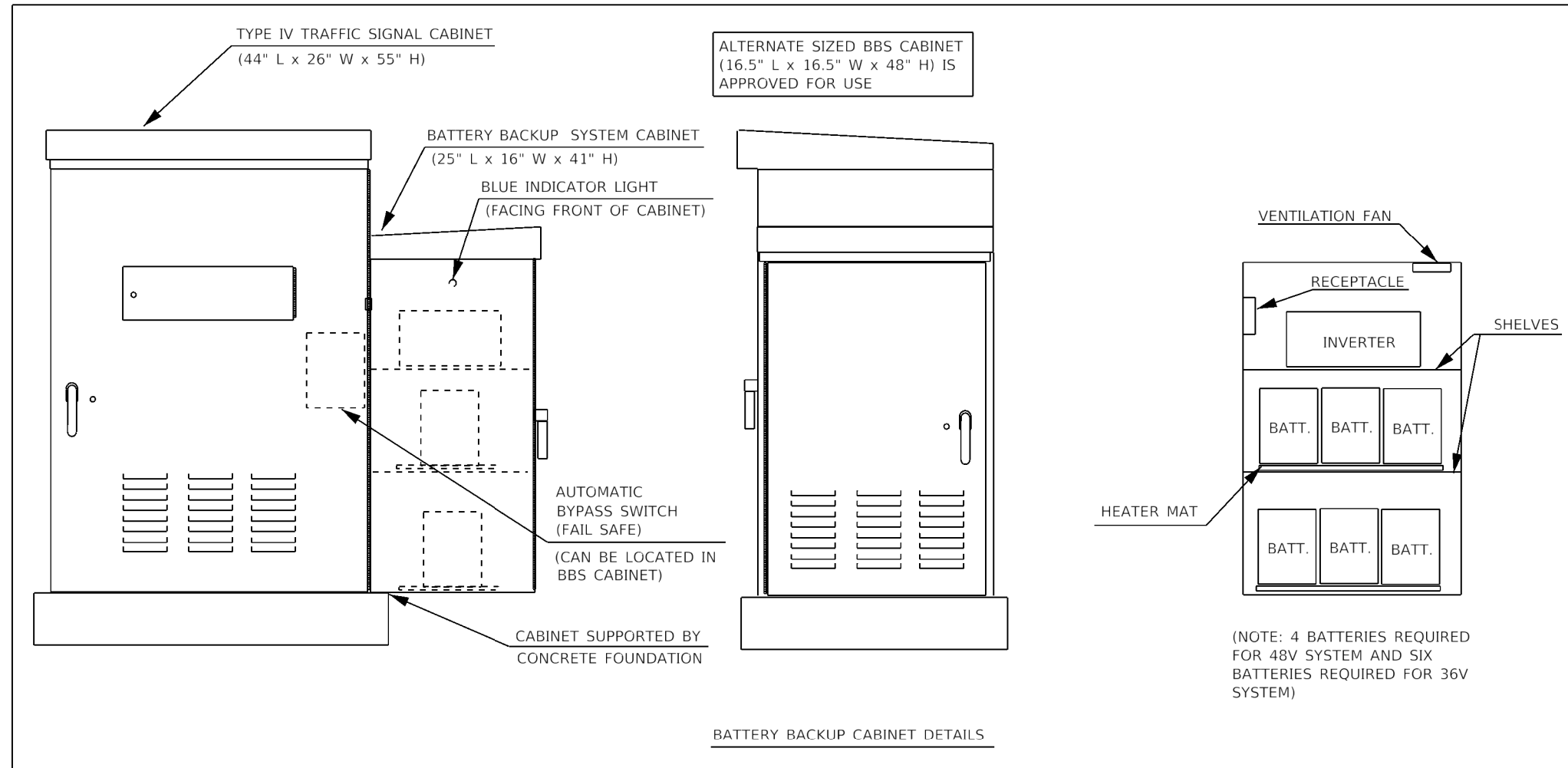
THE CONTRACTOR REMOVE THE EXISTING PEDESTRIAN PUSBUTTON SIGNS AND FILL ALL HOLES IN MAST ARMS AND TRAFFIC SIGNAL POSTS CREATED BY THE REMOVAL OF PEDESTRIAN PUSHBUTTONS BY INSTALLING STAINLESS STEEL BOLTS IN EXISTING THREADED HOLES AND HOLE PLUGS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN PUSHBUTTON REMOVAL.

THE CONTRACTOR SHALL REMOVE ALL SIGNAL CABLES ASSOCIATED WITH THE PEDESTRIAN PUSHBUTTONS FROM THE MAST ARM POSTS, TRAFFIC SIGNAL POSTS, CONTROLLER CABINET, AND CONDUITS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN PUSHBUTTON REMOVAL.

NOT TO SCALE

MODEL: SH0081MAMES
FILE: 080818_011241

USER NAME = SUSERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TRAFFIC SIGNAL IMPROVEMENTS IL 40 (PERRY AVE.) & HAMILTON BLVD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISIED -	404			(63-1)RS(43-1,124)PP	PEORIA	88	58	
PLOT SCALE = SSCALE\$	CHECKED -	REVISED -			CONTRACT NO. 68D98				
PLOT DATE = SDATES	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.



NOTES

1. THE BATTERY BACKUP SYSTEM CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE EQUIPPED WITH A THREE POINT LATCHING MECHANISM, TWO SHELVES, THERMOSTATICALLY CONTROLLED VENTILATION FAN, AND A POWER RECEPTACLE. THE CABINET SHALL BE MOUNTED TO THE SIDE OF THE PROPOSED TYPE IV CABINET WITH THE BOTTOM OF THE CABINET SUPPORTED BY THE CONCRETE FOUNDATION.
2. ALL CABINET LIGHTS, HEATER STRIPS, VENTILATION FANS, AND SERVICE RECEPTACLES SHALL BE BYPASSED WHEN THE BATTERY BACKUP UNIT IS OPERATING IN BATTERY MODE.
3. THE BATTERY BACKUP UNITS CONTACTS SHALL BE WIRED TO PROVIDE LOCAL CONTROLLER ALARMS (AS AVAILABLE IN THE SIGNAL CABINETS).
4. THE BYPASS SWITCH SHALL BE AUTOMATIC AND SHALL BE INSTALLED IN THE BBS CABINET.

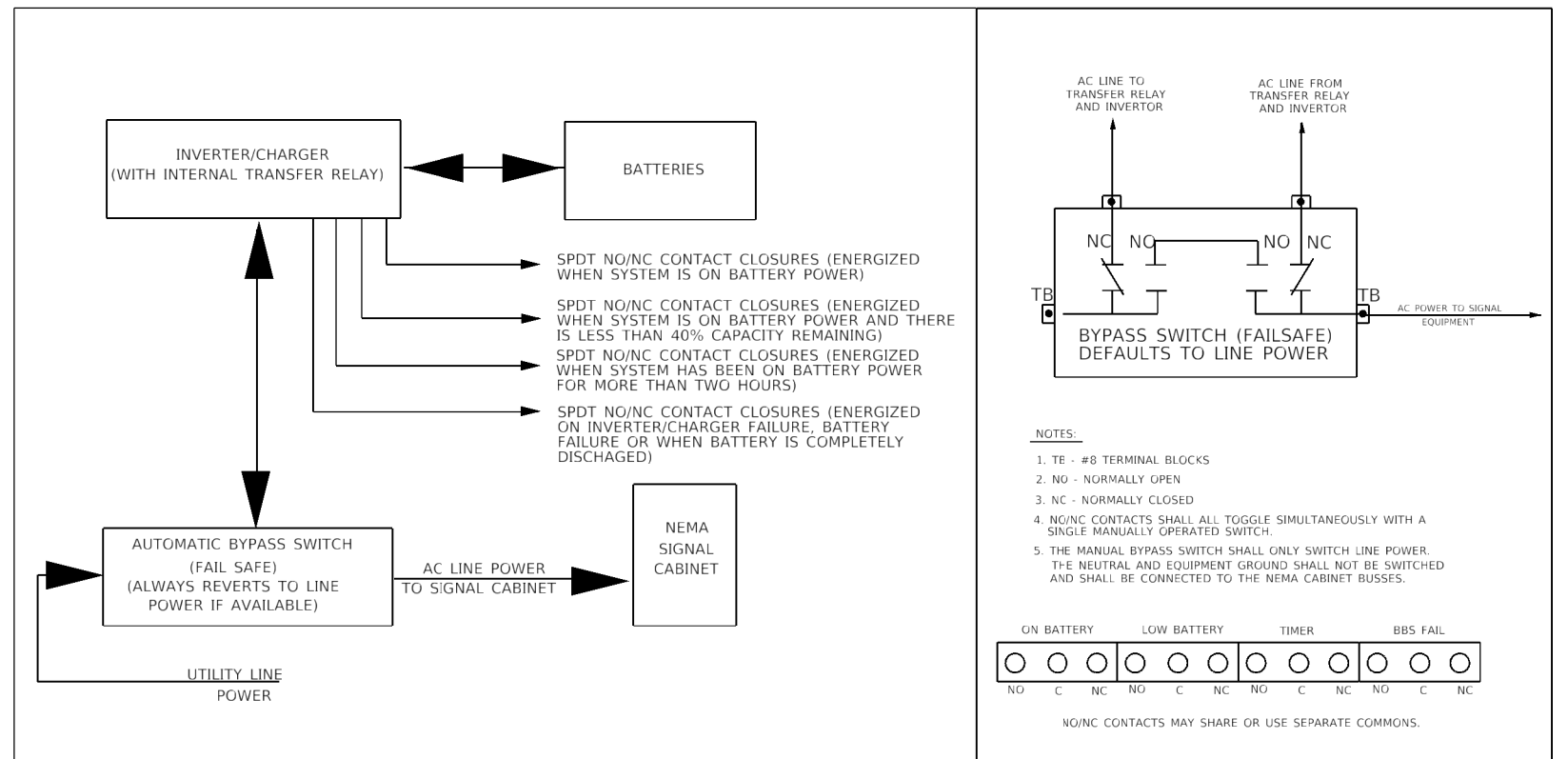
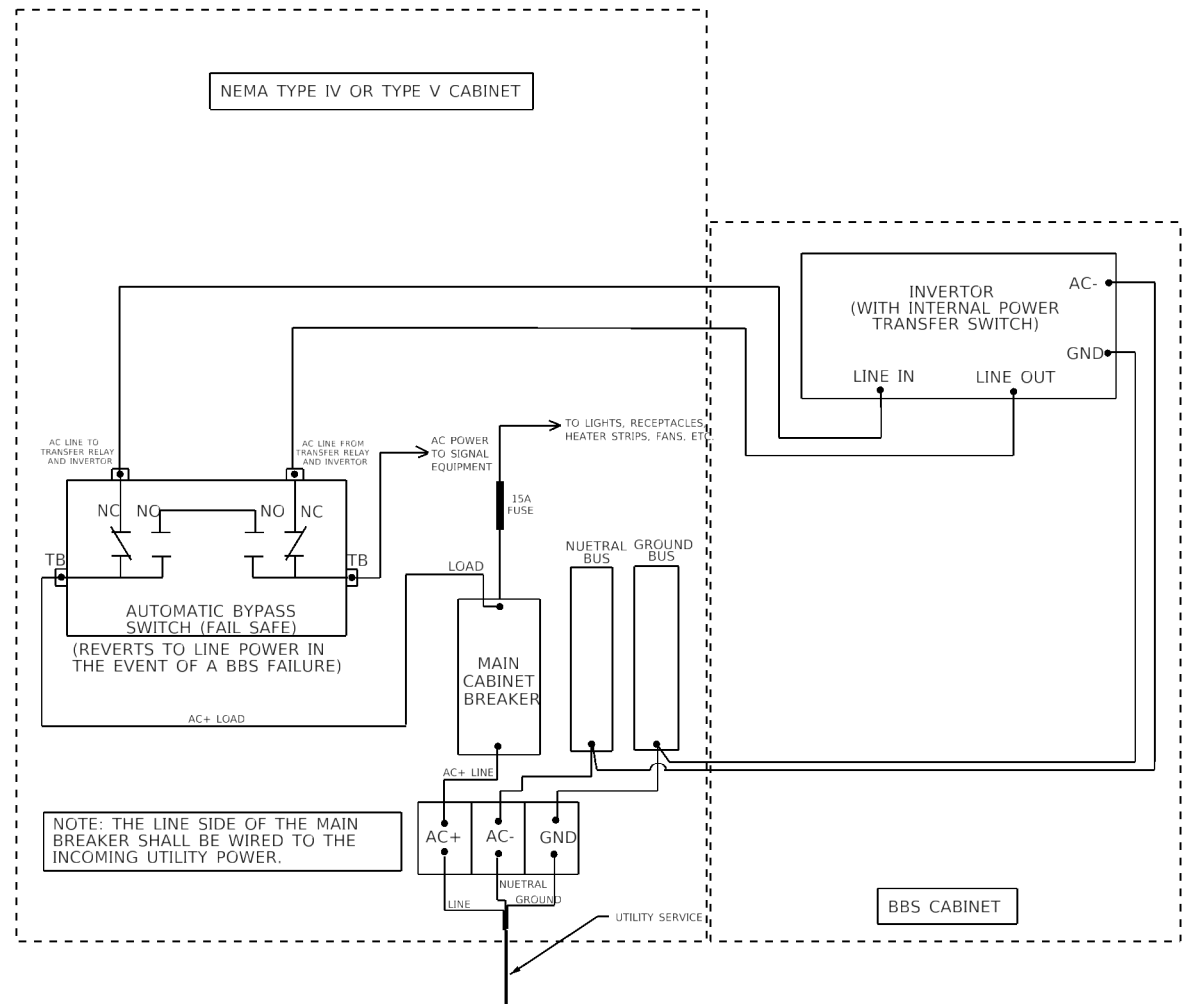
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FILE NUMBER: 31125

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PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BATTERY BACKUP SYSTEM CABINET DETAIL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	59
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



MODEL: 1400BELNAMES
FILE NUMBER: 31125

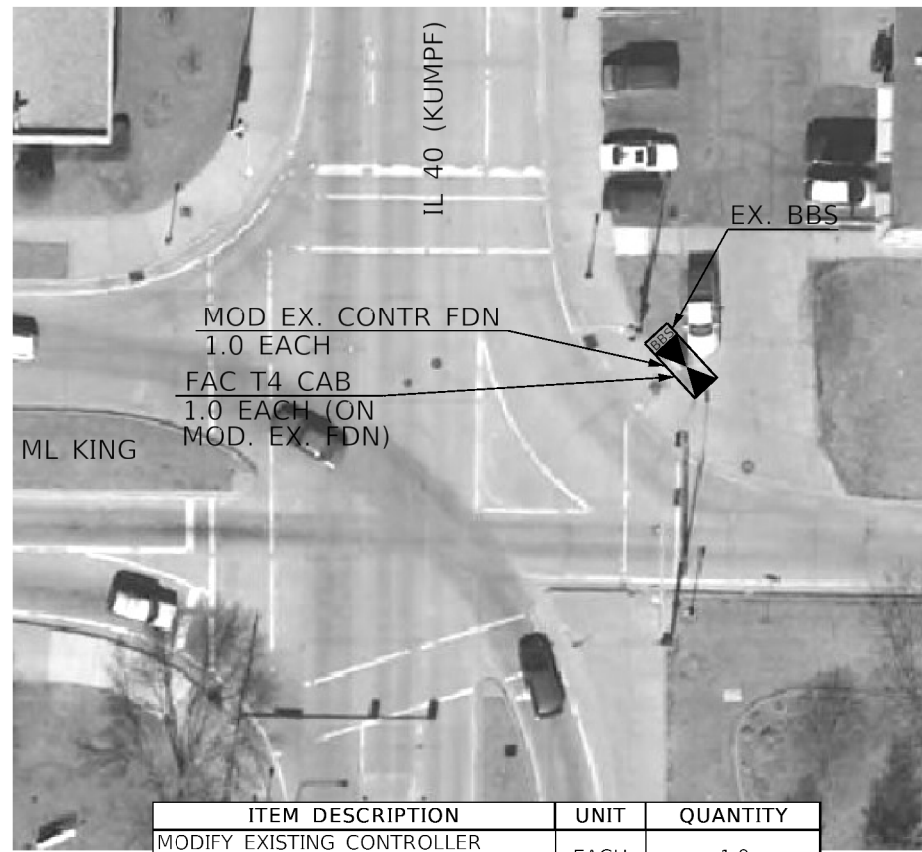
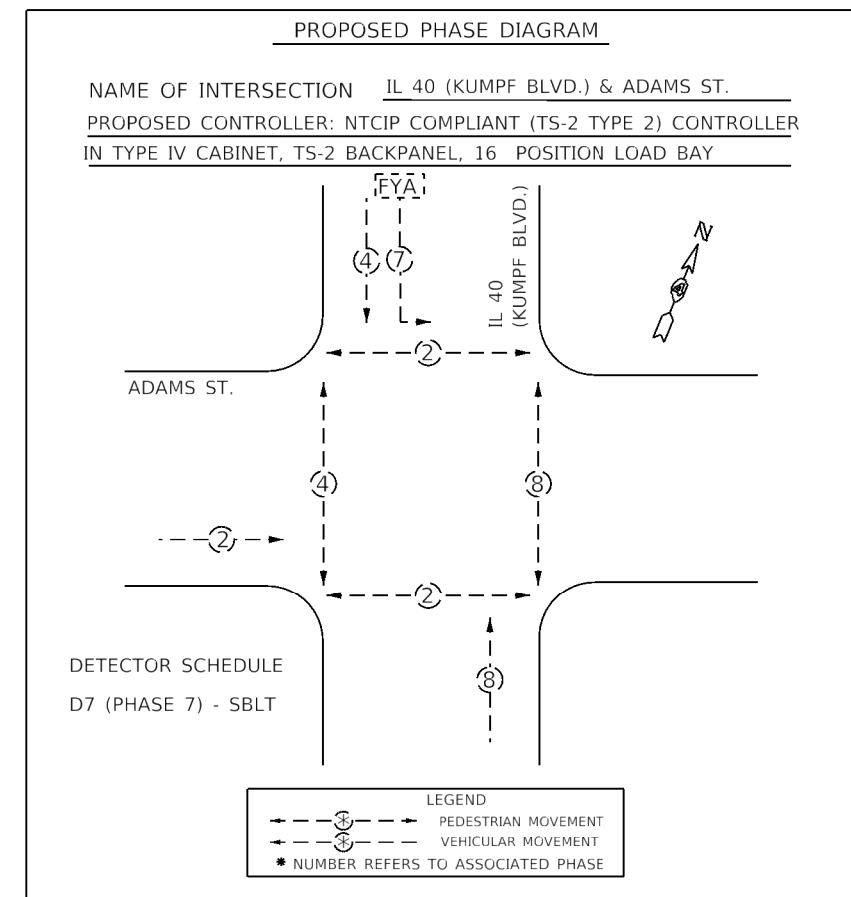
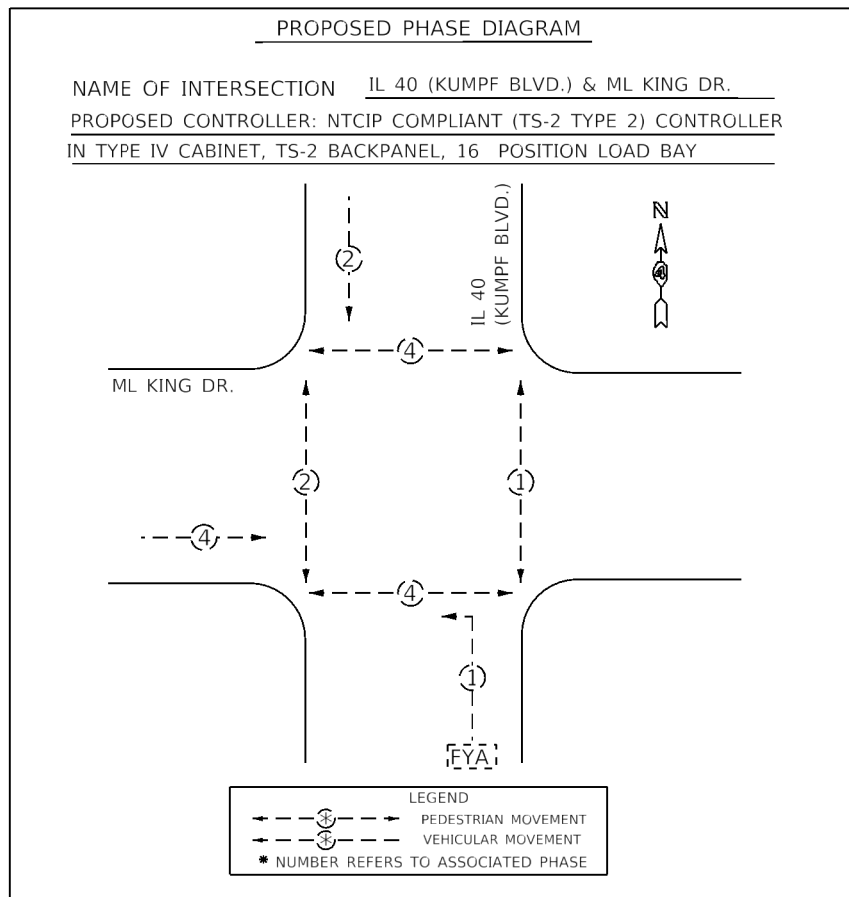
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

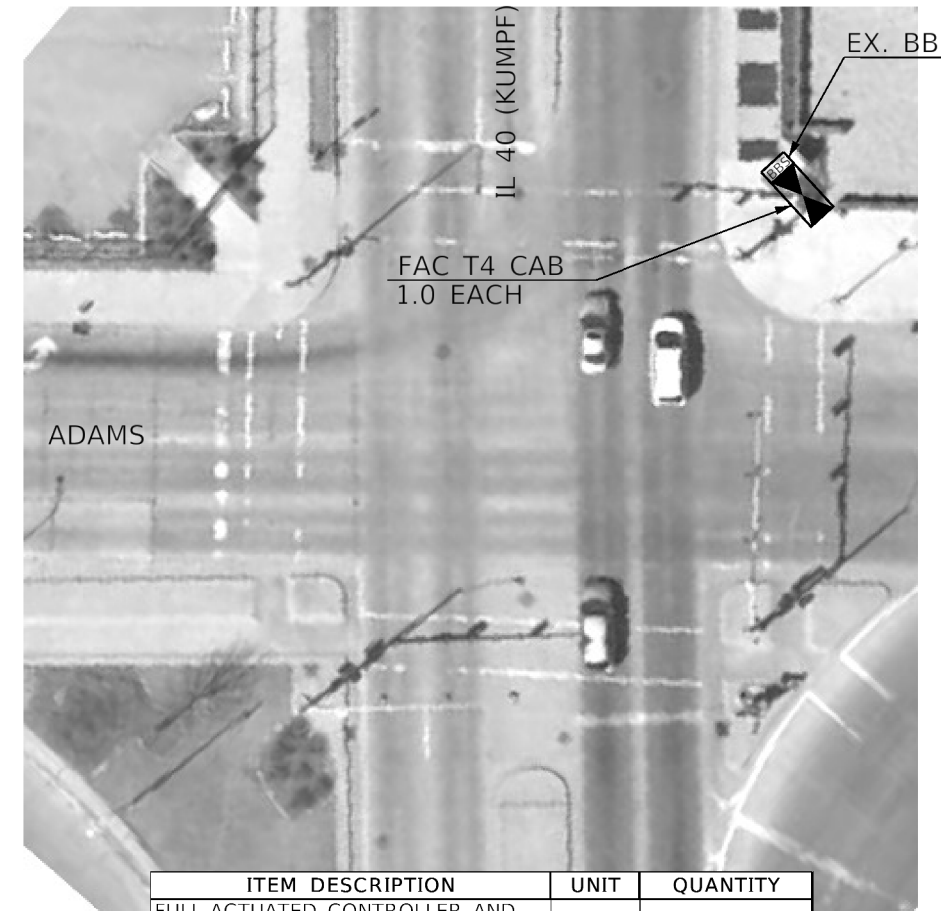
**BATTERY BACKUP SYSTEM CABINET WIRING DIAGRAM
BLOCK AND BYPASS SWITCH DIAGRAMS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	60
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



ITEM DESCRIPTION	UNIT	QUANTITY
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.0



ITEM DESCRIPTION	UNIT	QUANTITY
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.0

MODEL: SMOBELNAME5
FILE NUMBER: 51124

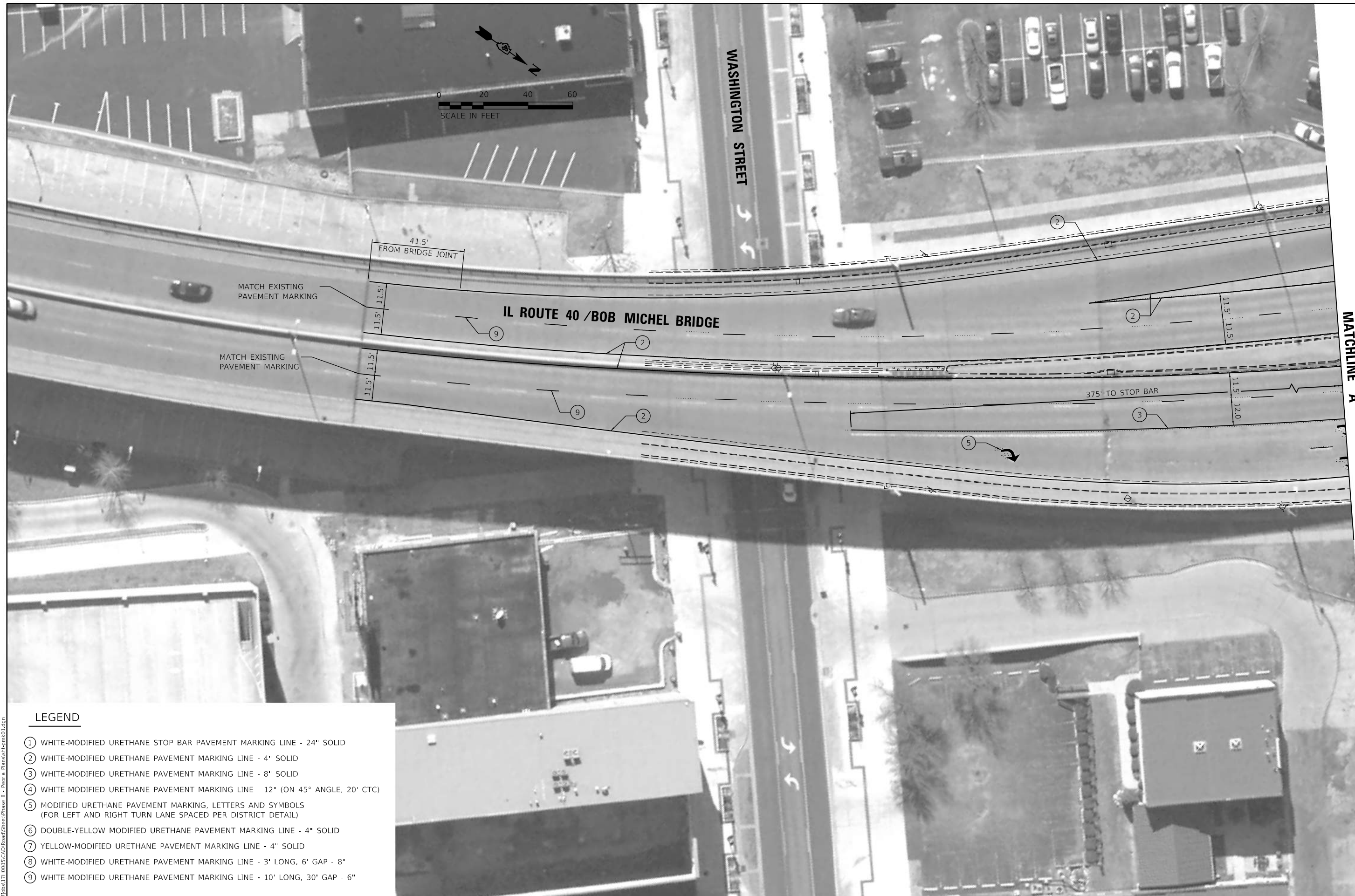
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET REPLACEMENT
IL 40 (KUMPF BLVD.)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	61
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 3' LONG, 6' GAP - 8"
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

Michel Detail
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DRAWN -	RLA
CHECKED -	KNB
DATE -	1/23/2019
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DESIGNED -	BWW
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CHECKED -	KNB
DATE -	1/23/2019
REVISIED -	
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REVISIED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

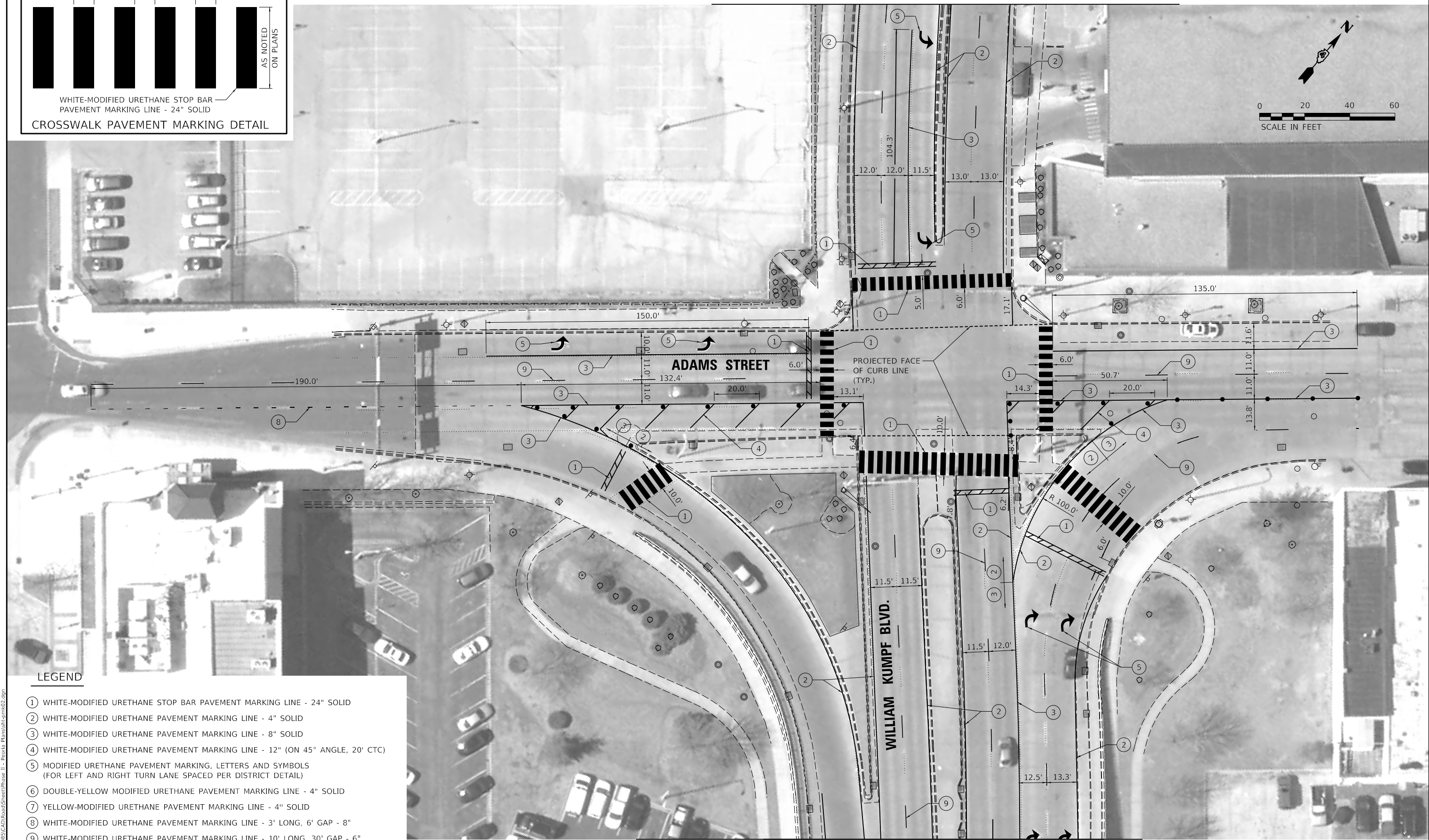
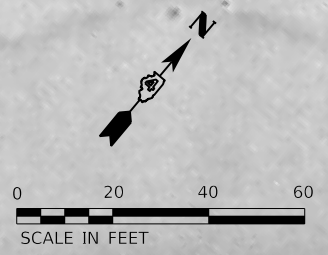
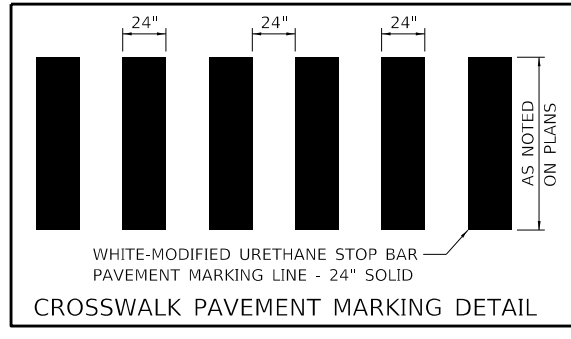
**ILLINOIS ROUTE 40
 PAVEMENT MARKING SHEET**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	62
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				

MATCHLINE "B"

MATCHLINE "A"



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
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- ⑥ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 3' LONG, 6' GAP - 8"
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- FLEXIBLE DELINEATORS (20' MAXIMUM SPACING)

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018
FILE NAME:	I:\Jobs\1740085\CAD\Road\SheetPhase_II - Peoria_Road\shk\pmt402.dgn	



USER NAME = Ander00846	DESIGNED - BWW	REVISED -
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PLOT DATE = 1/24/2019	CHECKED - KNB	REVISED -
	DATE - 1/23/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 40
PAVEMENT MARKING SHEET

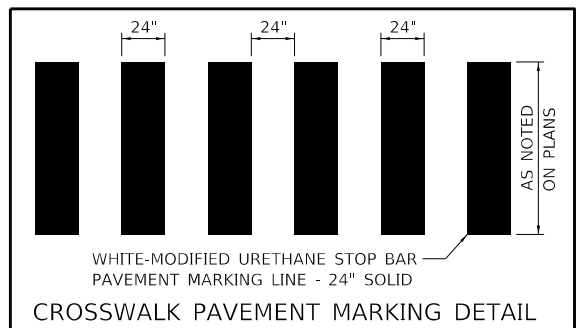
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)R5:(43-1, 124)PP	PEORIA	88	63
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				

MATCHLINE "C"



NOTES:
 1. CROSSWALKS TO BE CENTERED ALONG LINE CONNECTING THE CURB RAMPS.



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑦ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 3' LONG, 6' GAP - 8"
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- FLEXIBLE DELINEATORS (20' MAXIMUM SPACING)

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

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PLOT DATE = 1/24/2019	CHECKED - KNB	REVISED -
	DATE - 1/23/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 40
PAVEMENT MARKING SHEET

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)R5:(43-1, 124)PP	PEORIA	88	64
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018
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LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
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- ⑦ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
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- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"

USER NAME = Ander00846	DESIGNED - BWW	REVISED -
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PLOT DATE = 1/23/2019	CHECKED - KNB	REVISED -
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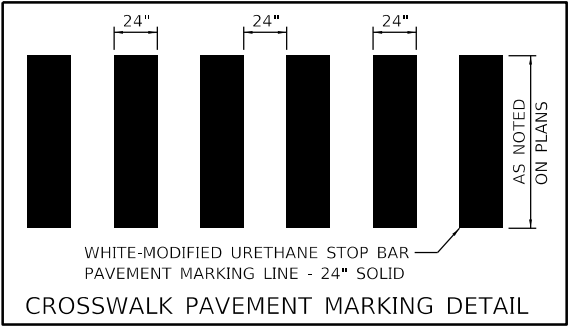
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 40 PAVEMENT MARKING SHEET			
SCALE: 1"=20'	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	65
CONTRACT NO.			68D98	
ILLINOIS		FED. AID PROJECT		



NOTES:
 1. CROSSWALKS TO BE CENTERED ALONG LINE CONNECTING THE CURB RAMPS.



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
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DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
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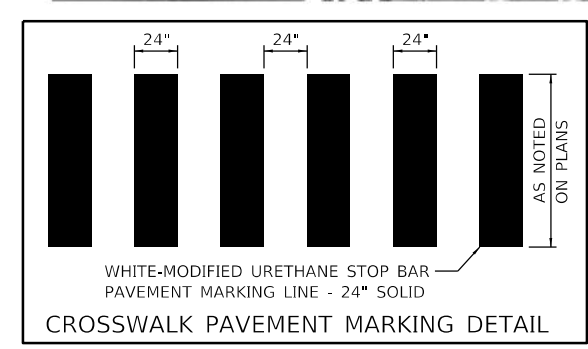
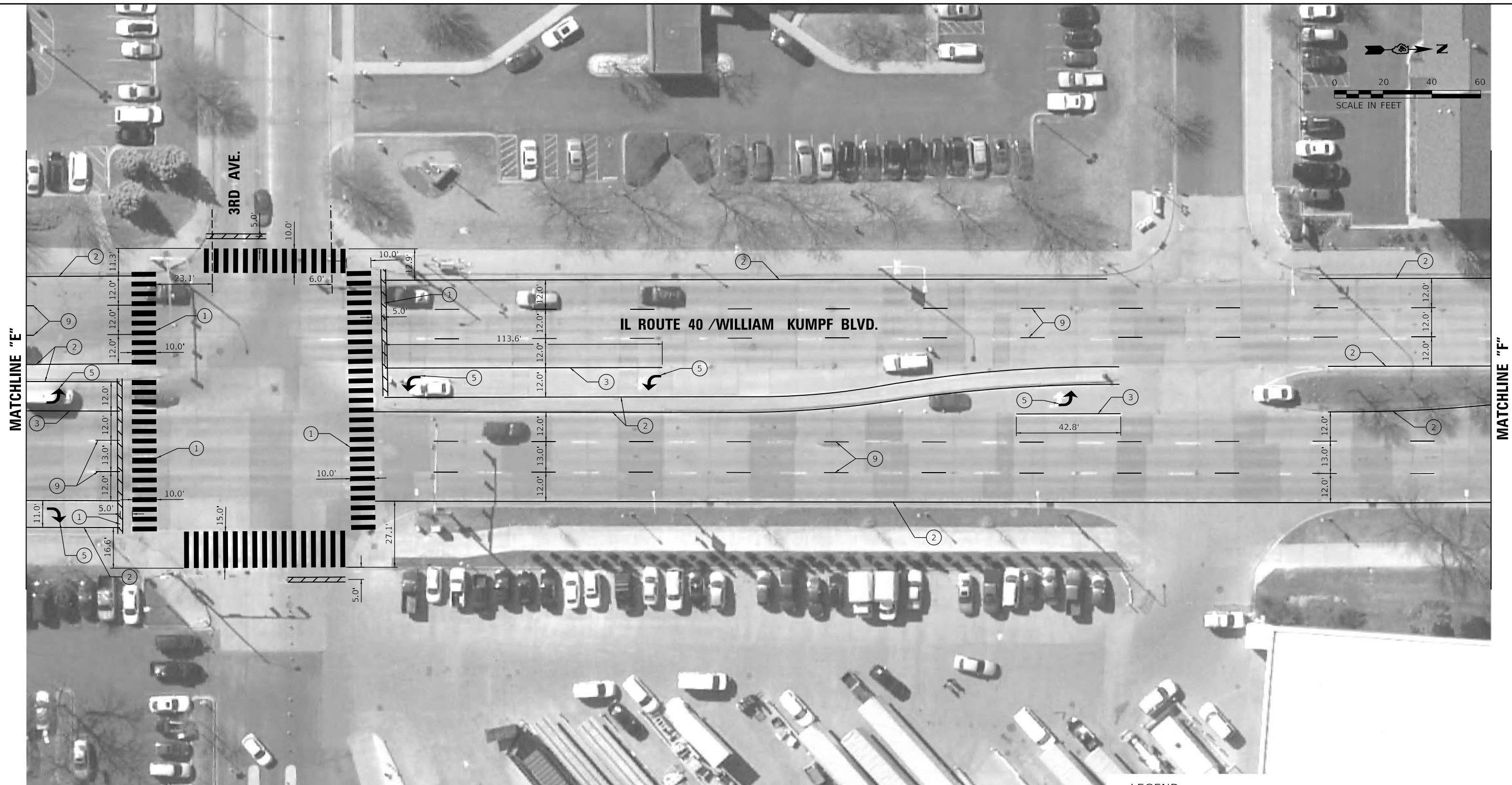
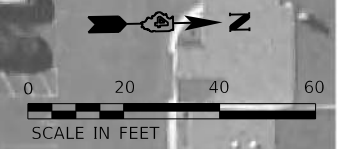
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DRAWN -	RLA	REVISED -	
CHECKED -	KNB	REVISED -	
DATE -	1/23/2019	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 40 PAVEMENT MARKING SHEET	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	66
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
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- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

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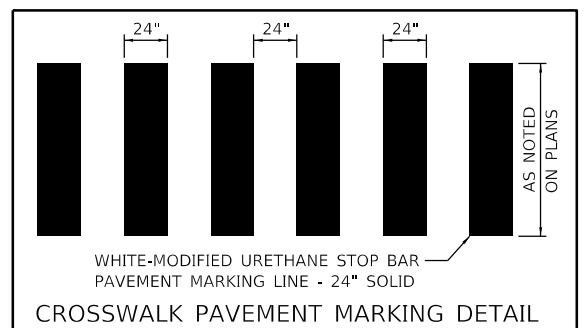
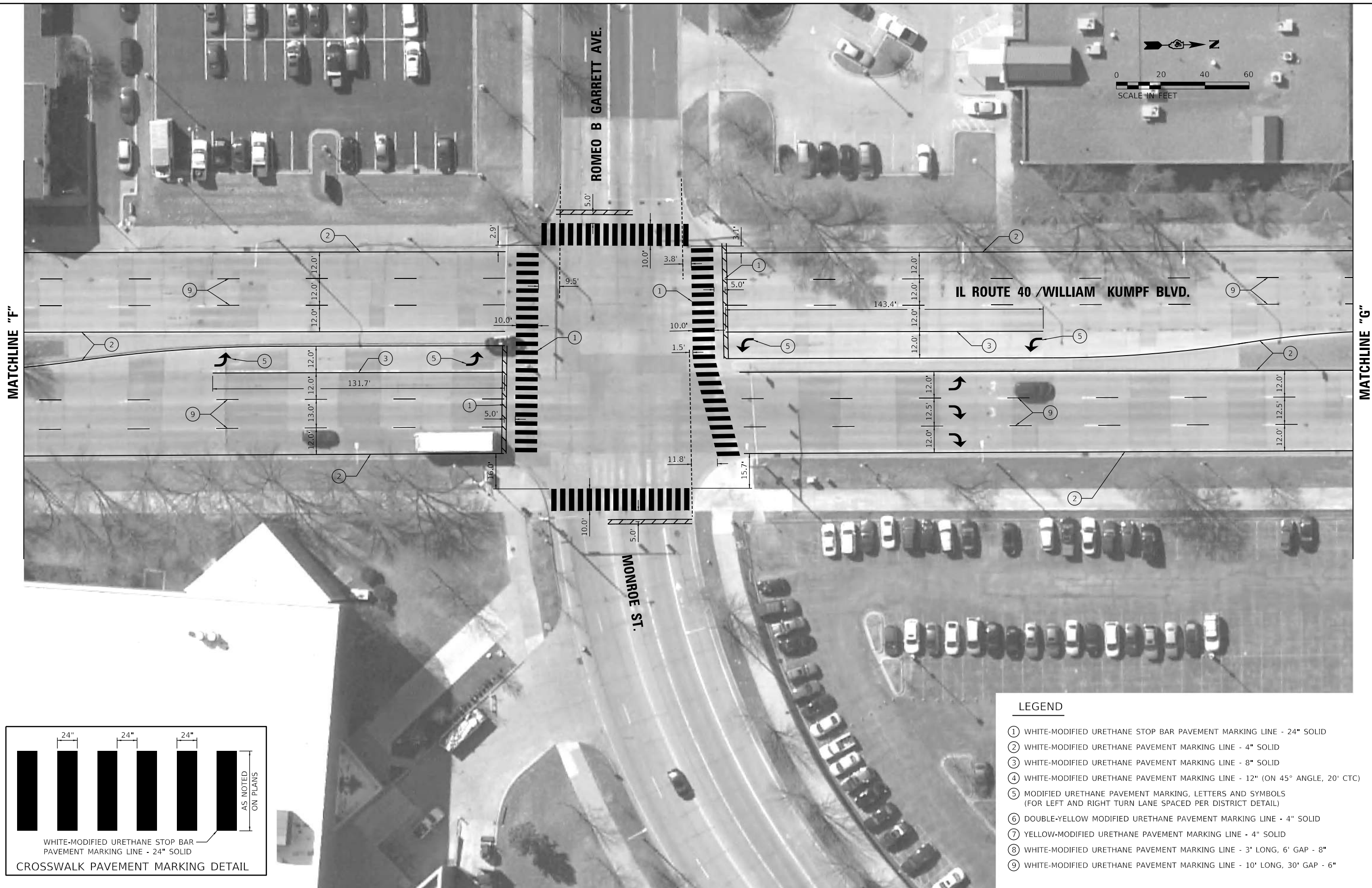
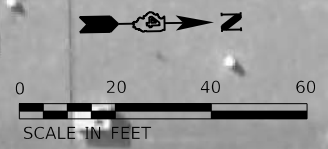
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PLOT DATE	= 1/23/2019	DATE	- 1/23/2019	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 40
 PAVEMENT MARKING SHEET**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	67
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

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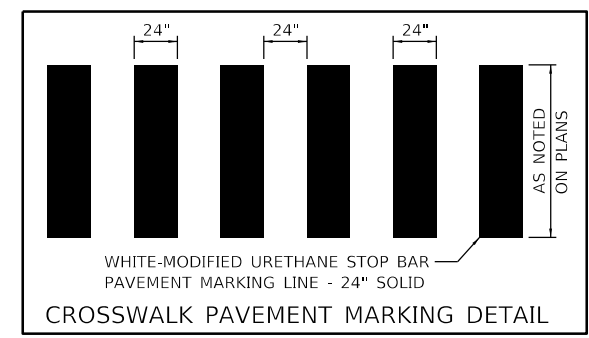
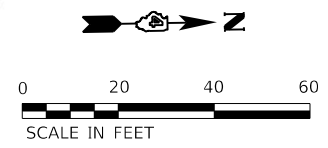
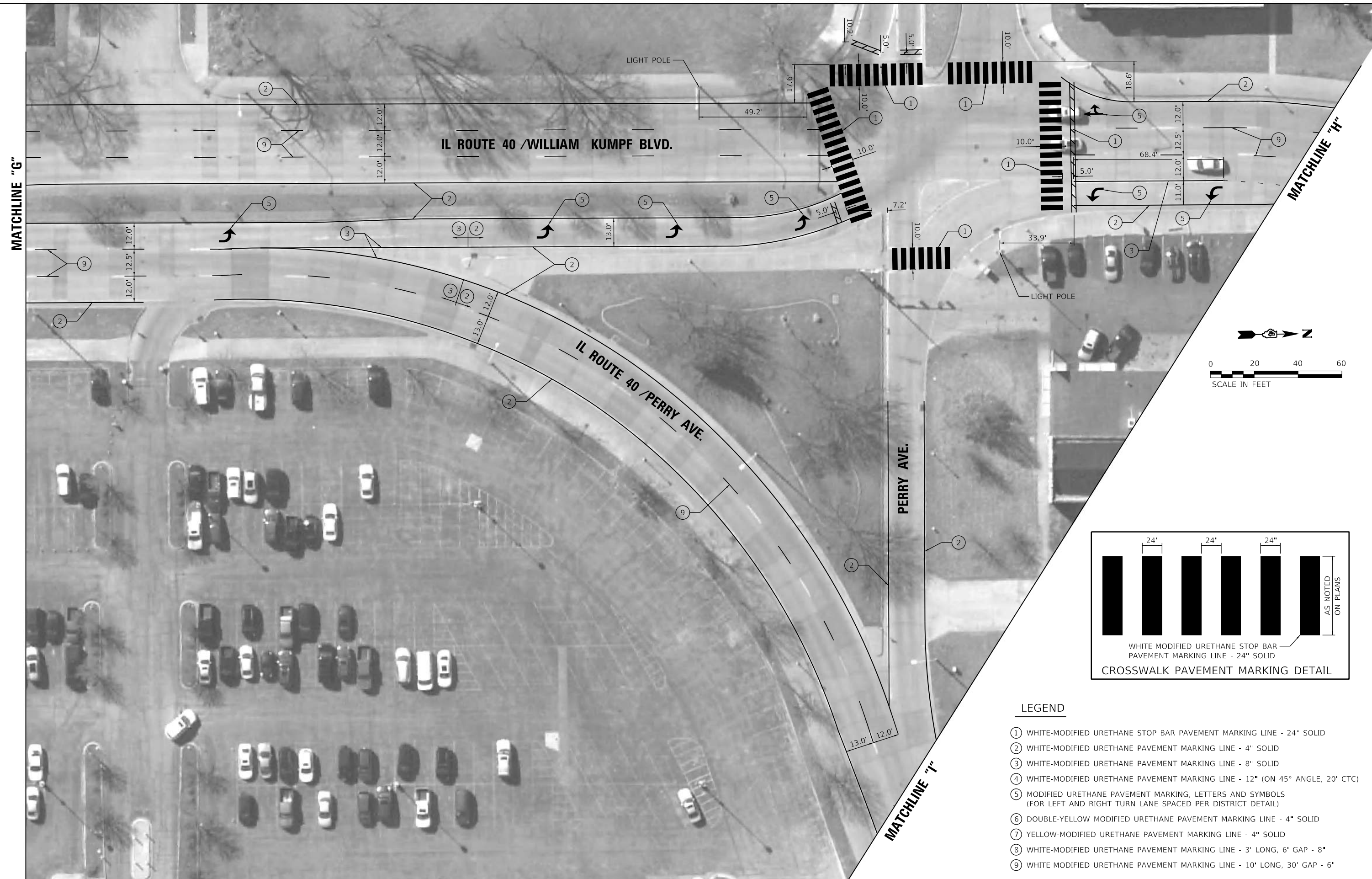
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PLOT DATE	= 1/23/2019	DATE	- 1/23/2019	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 40 PAVEMENT MARKING SHEET	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	68
CONTRACT NO. 68D98			ILLINOIS FED. AID PROJECT	

DESIGNED - BMW 12/05/2018
 DRAWN - RLA 12/05/2018
 REVIEWED - KNB 12/05/2018
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LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
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- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 3' LONG, 6' GAP - 8"
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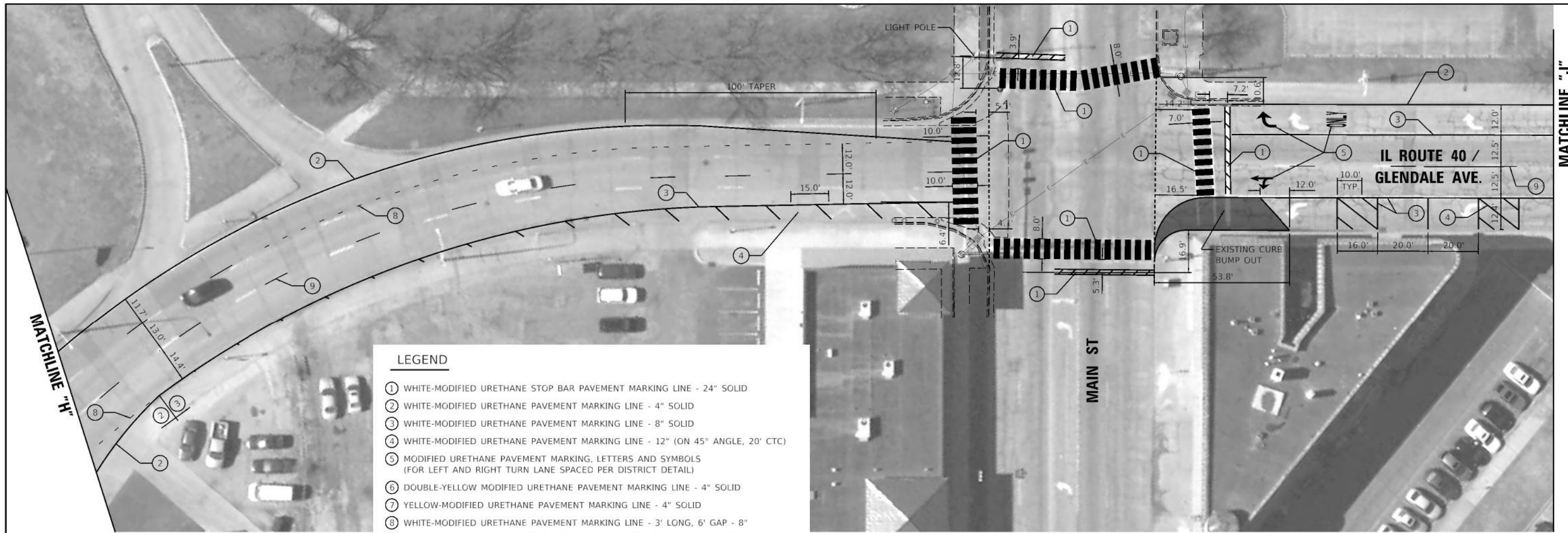
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PLOT DATE = 1/23/2019	CHECKED - KNB	REVISED -
	DATE - 1/23/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

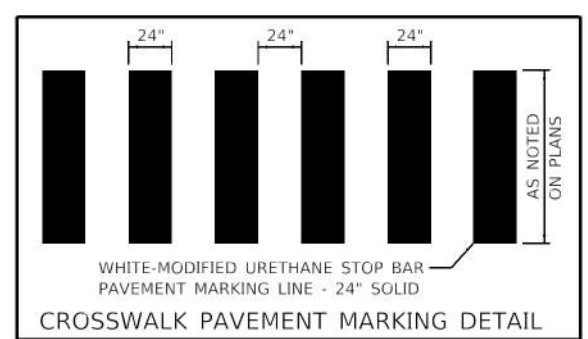
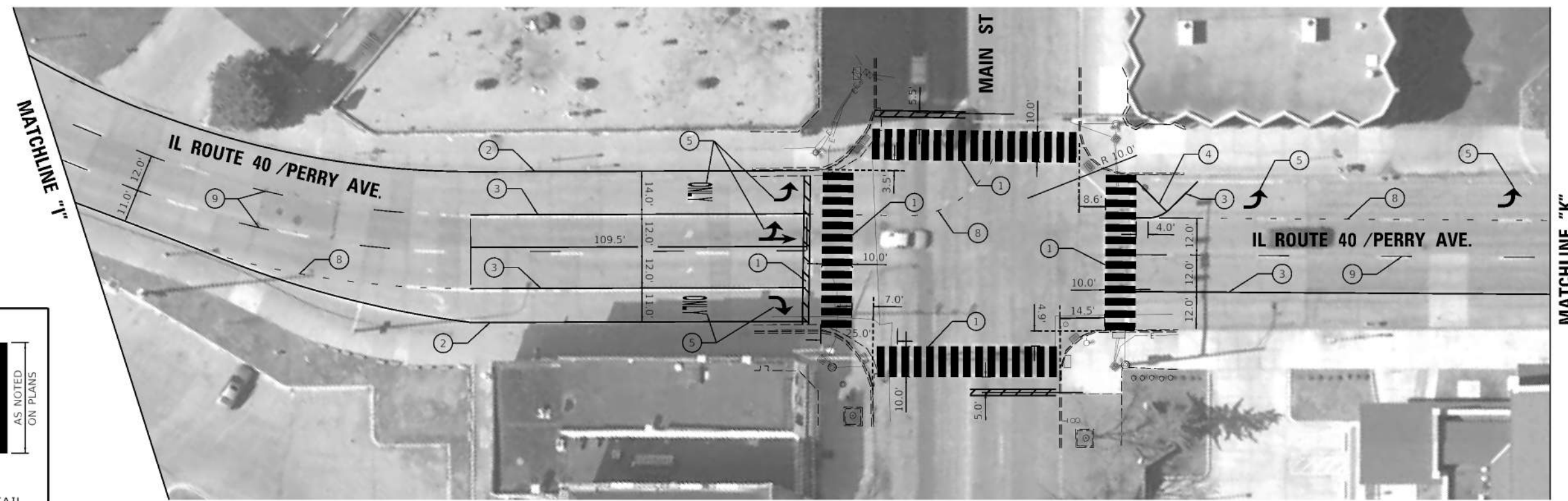
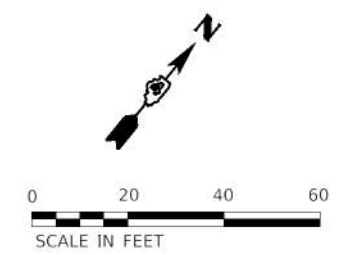
**ILLINOIS ROUTE 40
 PAVEMENT MARKING SHEET**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68D98	



- LEGEND**
- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
 - ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
 - ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
 - ⑤ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
 - ⑥ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑦ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 3' LONG, 6' GAP - 8"
 - ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"



DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

MODEL Detail
 FILE Name: I:\00811\00811\00811\CADD\out\Sheet\Phase II - Pervia Plan\state_ams09.dwg



USER NAME = Ander00846
 PLOT SCALE = 40.00" / 1"
 PLOT DATE = 1/23/2019

DESIGNED	-	BWW	REVISD	-
DRAWN	-	RLA	REVISD	-
CHECKED	-	KNB	REVISD	-
DATE	-	1/23/2019	REVISD	-

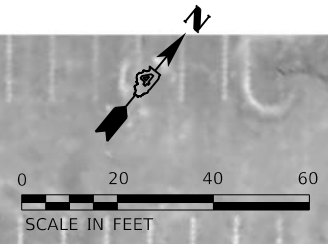
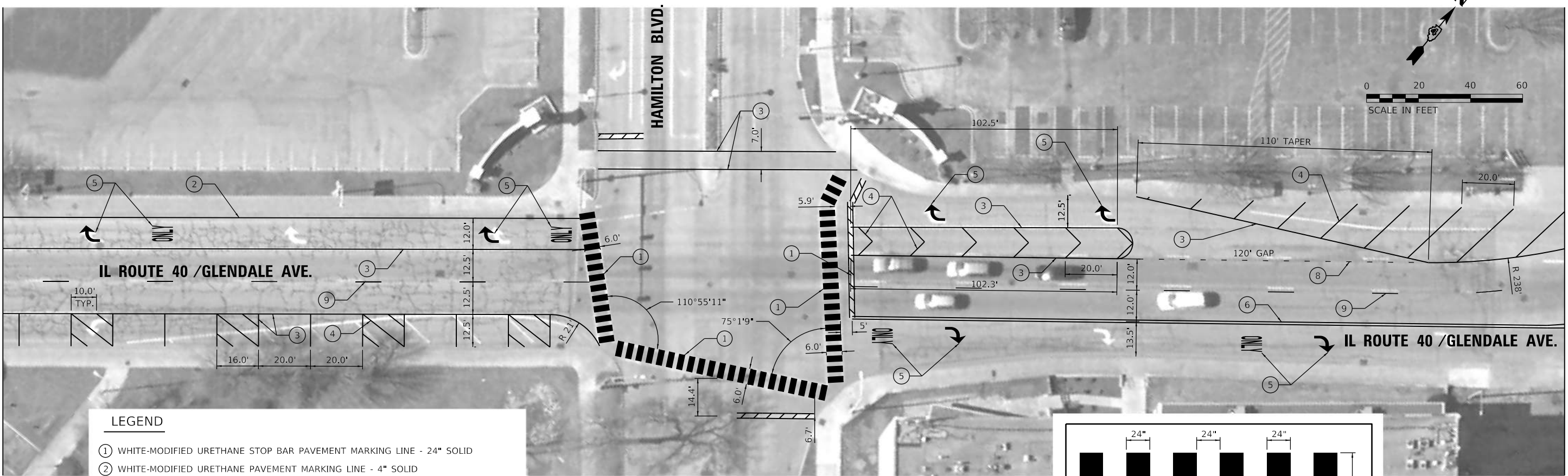
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 40
 PAVEMENT MARKING SHEET**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

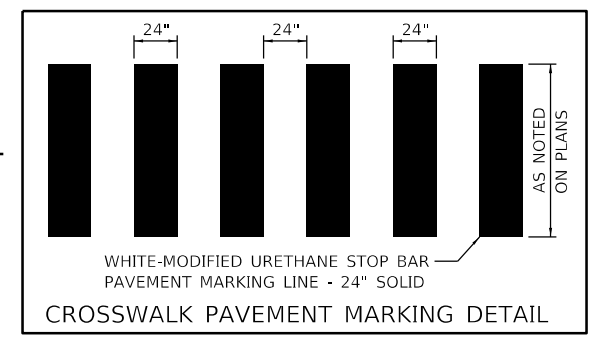
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS,(43-1, 124)PP	PEORIA	88	70
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				

MATCHLINE "J"

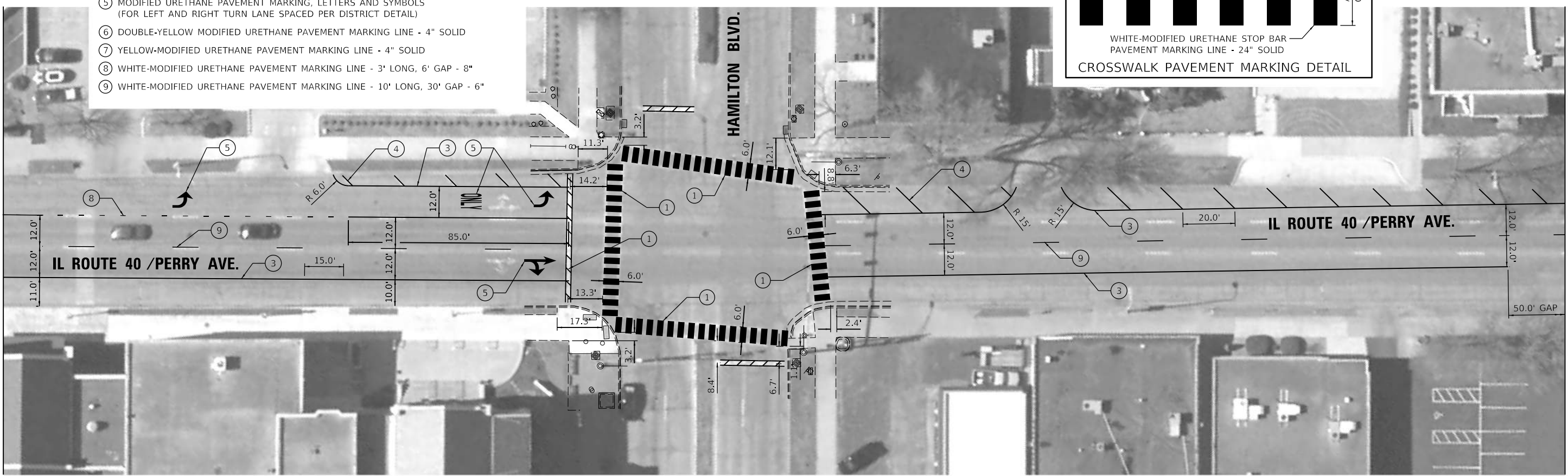


MATCHLINE "L"

- LEGEND**
- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
 - ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
 - ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
 - ⑤ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
 - ⑥ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑦ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
 - ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 3' LONG, 6' GAP - 8"
 - ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"



MATCHLINE "K"



MATCHLINE "M"

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

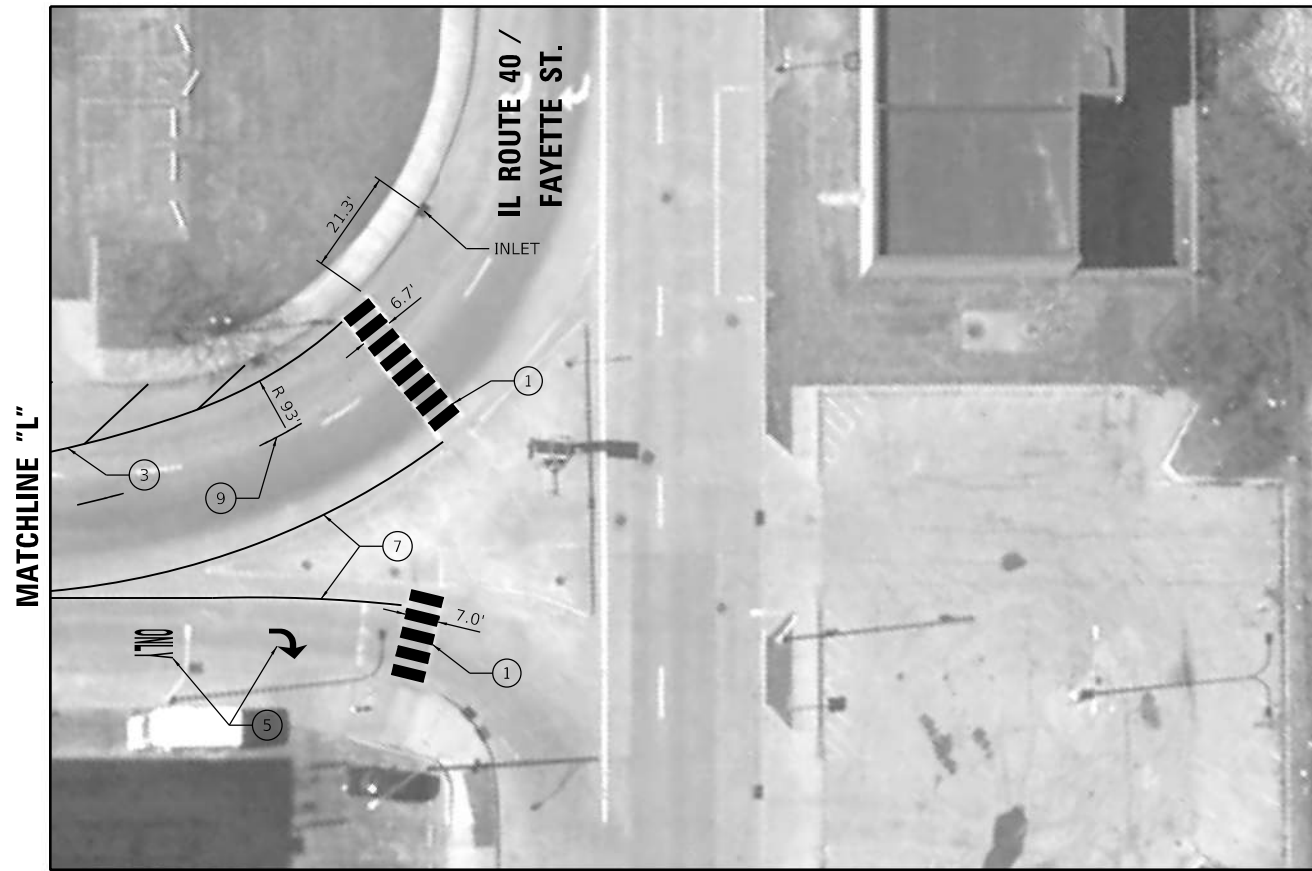
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		DRAWN -	RLA	REVISED -	
		CHECKED -	KNB	REVISED -	
		DATE -	1/23/2019	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

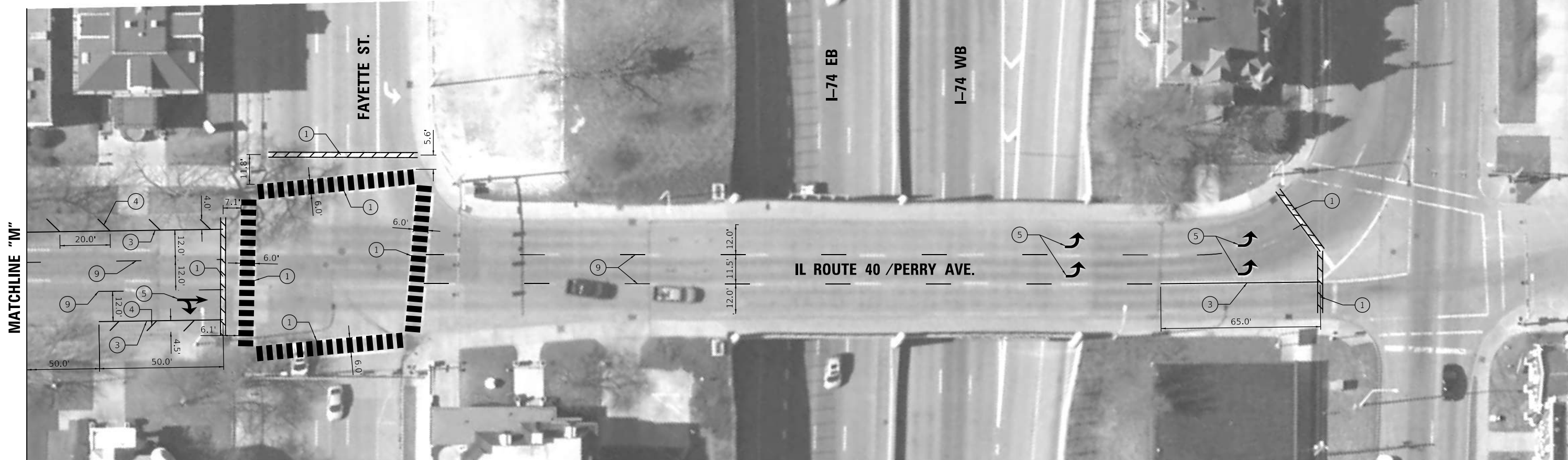
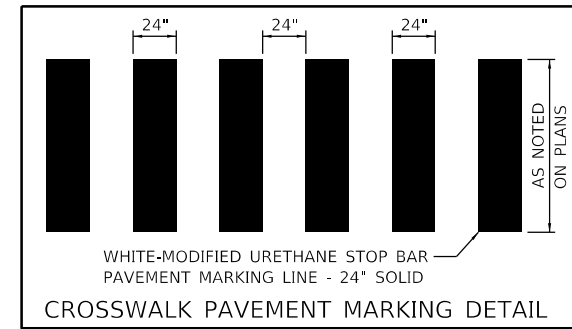
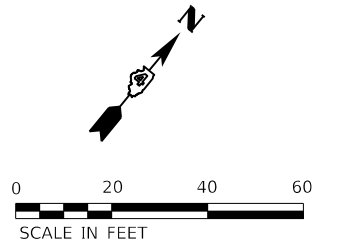
ILLINOIS ROUTE 40 PAVEMENT MARKING SHEET			
SCALE: 1"=20'	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	71
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 3' LONG, 6' GAP - 8"
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"



MATCHLINE "M"

MATCHLINE "L"

DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

MODEL: Detail
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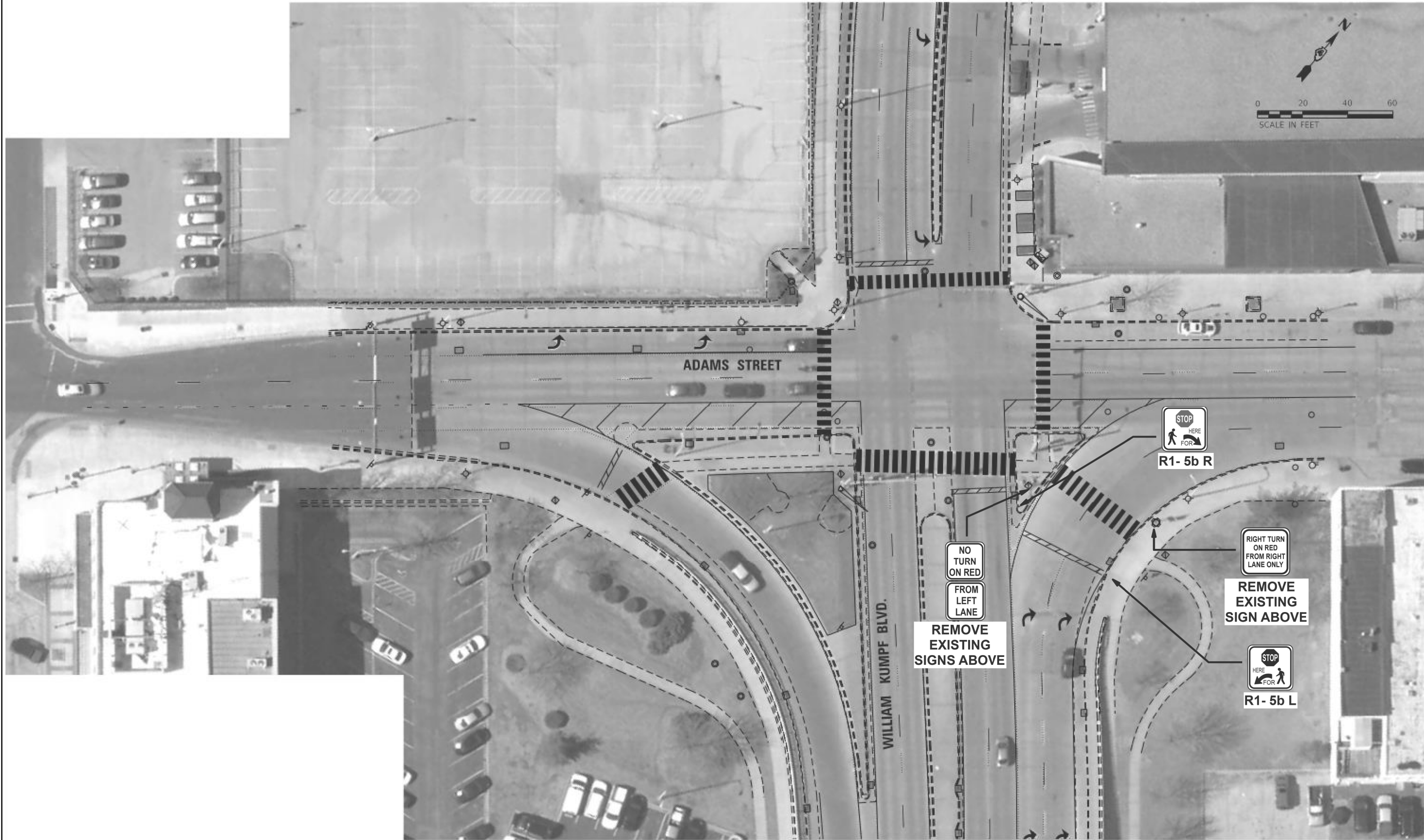
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DRAWN	- RLA	DRAWN -	RLA	REVISED -	
CHECKED	- KNB	CHECKED -	KNB	REVISED -	
DATE	- 1/23/2019	DATE -	1/23/2019	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 40
 PAVEMENT MARKING SHEET**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	72
			CONTRACT NO. 68D98	
ILLINOIS FED. AID PROJECT				



MODEL: 1400DELIMAMES
FILE NAME: STILES

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DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = \$\$SCALE\$	CHECKED - _____	REVISIONS - _____
PLOT DATE = \$DATE\$	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAILS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	73
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



**R3-8a-Modified
PLACE ON MAST ARM**

0 20 40 60
SCALE IN FEET

JEFFERSON AVENUE

MATCHLINE "D"

NOTE:
**SEE CROSSWALK CLOSURE SIGNING
DETAILS FOR ADDITIONAL SIGNS.**

MODEL: 140821MAMES
FILE: 140821: 11/15/14

USER NAME = \$USERS	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$\$CALES	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAILS

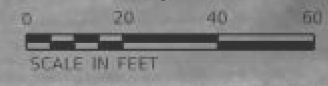
SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	74
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



MATCHLINE "D"

R3-8a-Modified
~200' PRIOR TO
W. KUMPF BLVD.



JEFFERSON AVENUE

R3-5 L
REMOVE
EXISTING
SIGN



R3-8a-Modified
~200' PRIOR TO
W. KUMPF BLVD.



MODEL: 1400BENAMES
FILE NAME: 312125

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DRAWN - _____	REVISOR - _____	REVISED - _____
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PLOT DATE = \$DATE\$	DATE - _____	REVISED - _____

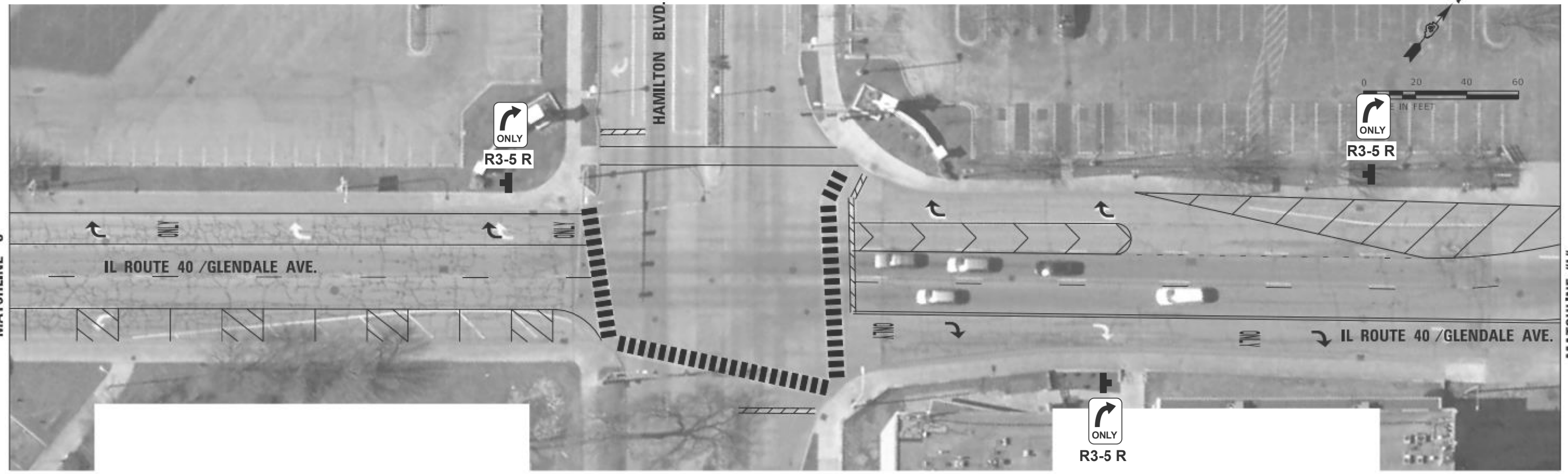
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAILS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

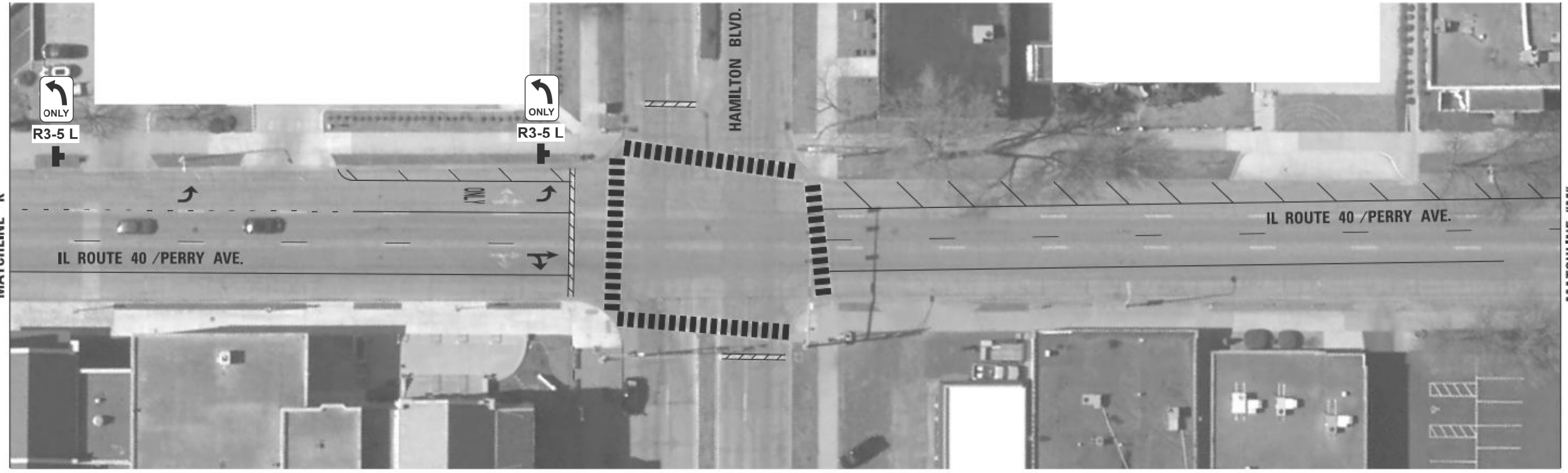
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	75
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				

MATCHLINE "J"



MATCHLINE "L"

MATCHLINE "K"



MATCHLINE "M"

MODEL: 4400DELNAME5
FILE NAME: 311251

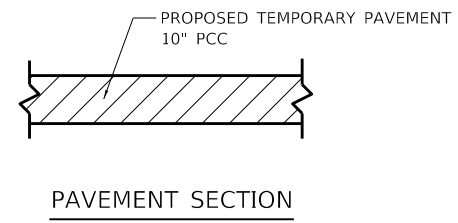
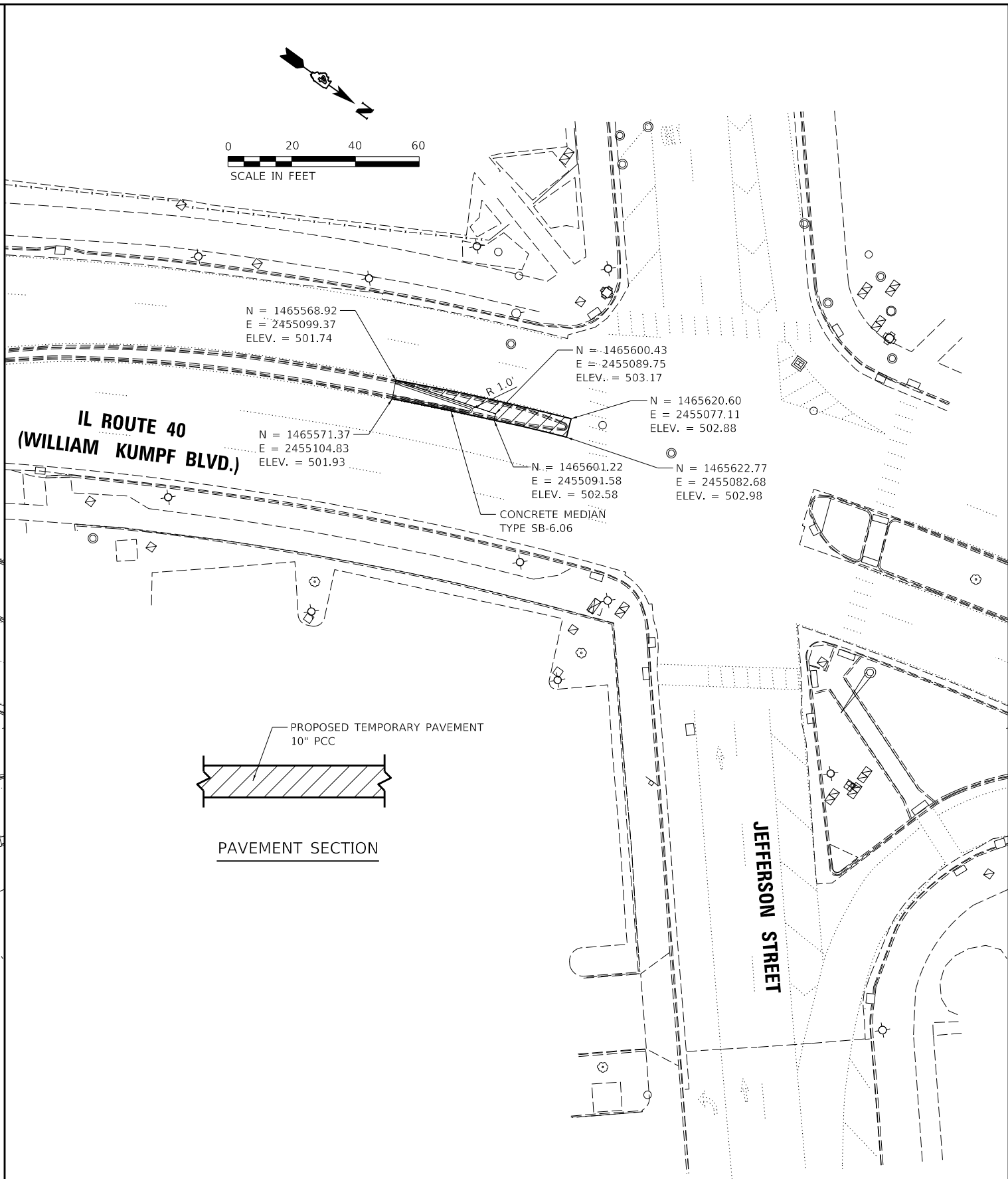
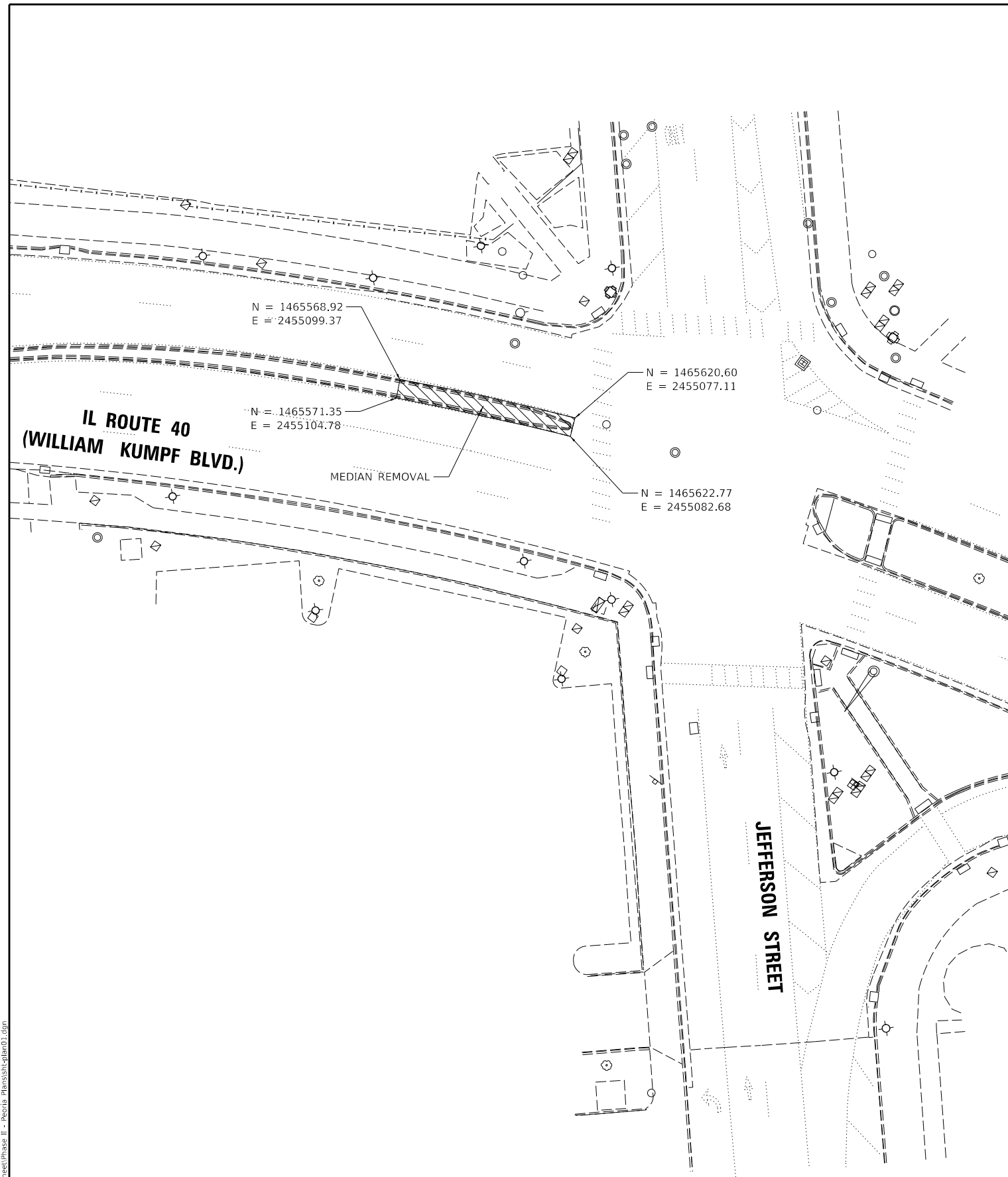
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PLOT DATE = \$DATES	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAILS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS;(43-1, 124)PP	PEORIA	88	76
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



DESIGNED	BWW	12/05/2018
DRAWN	RLA	12/05/2018
REVIEWED	KNB	12/05/2018

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DATE	- 1/23/2019

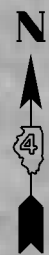
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 40
 MEDIAN DETAILS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	77
CONTRACT NO.			68D98	
ILLINOIS FED. AID PROJECT				




JEFFERSON AVE.

KUMPF BLVD.

SIDEWALK
CLOSED
R9-9

SIDEWALK CLOSED
AHEAD
CROSS HERE
R9-11_R

SIDEWALK CLOSED
CROSS HERE
R9-11A_L

LEGEND:
 DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

NOTES:
 A DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE SHALL BE PLACED IN FRONT OF THE SIGNS AS SHOWN. THE BARRICADES SHALL REMAIN IN PLACE AND WILL BE REMOVED BY OTHERS. THE BARRICADES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS TRAFFIC CONTROL PAY ITEMS.

MODEL: 1400BENAMES
FILE NAME: ST125

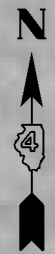
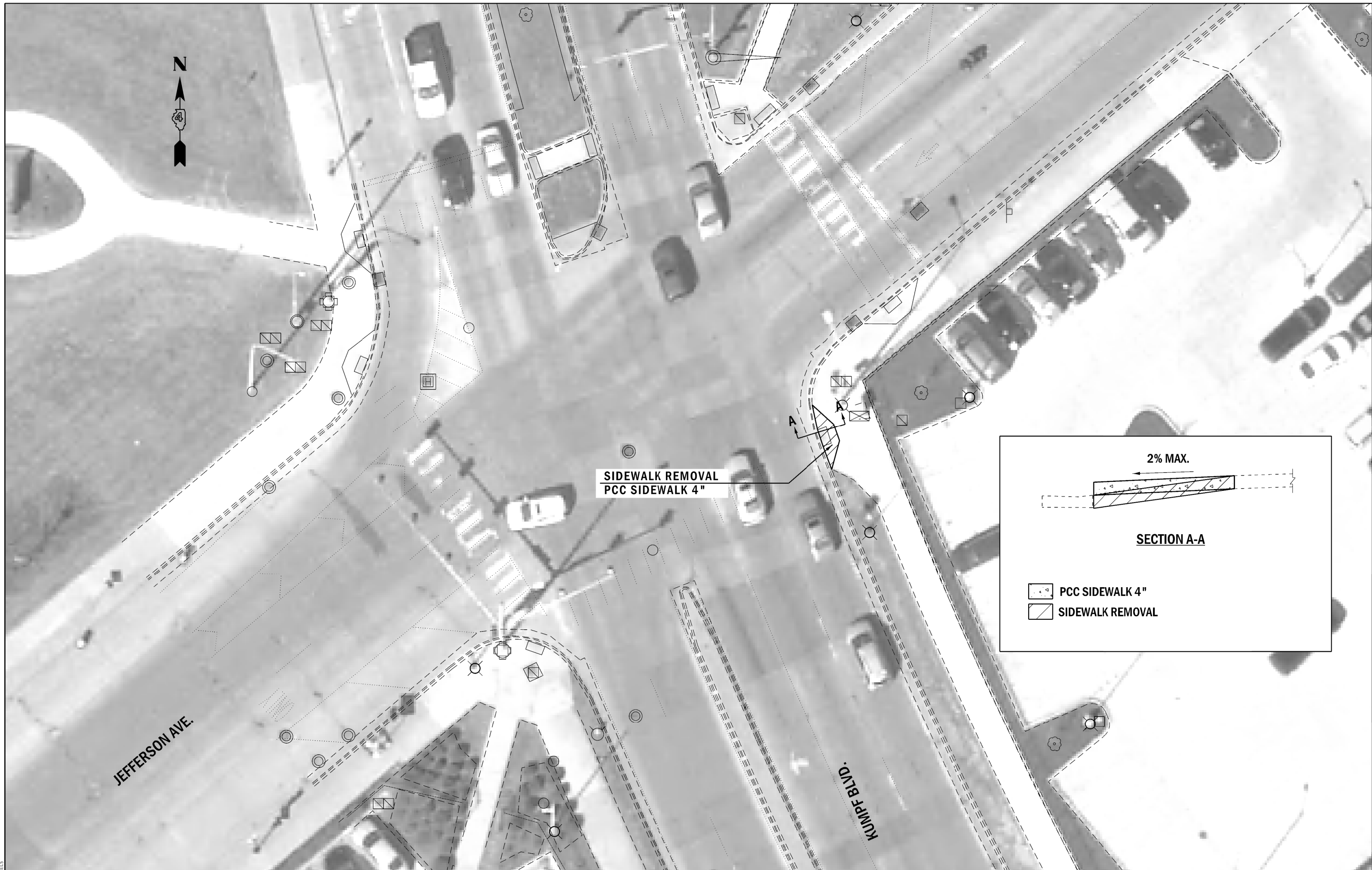
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	DRAWN -	REVISED -
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PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

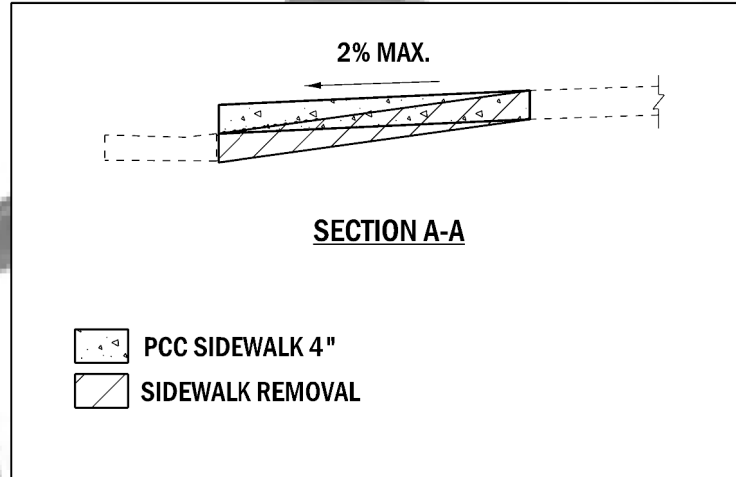
CROSSWALK CLOSURE SIGNING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	78
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



**SIDEWALK REMOVAL
PCC SIDEWALK 4"**



JEFFERSON AVE.

KUMPF BLVD.

MODEL: 3400BENAMES
FILE: 000001_01.DWG

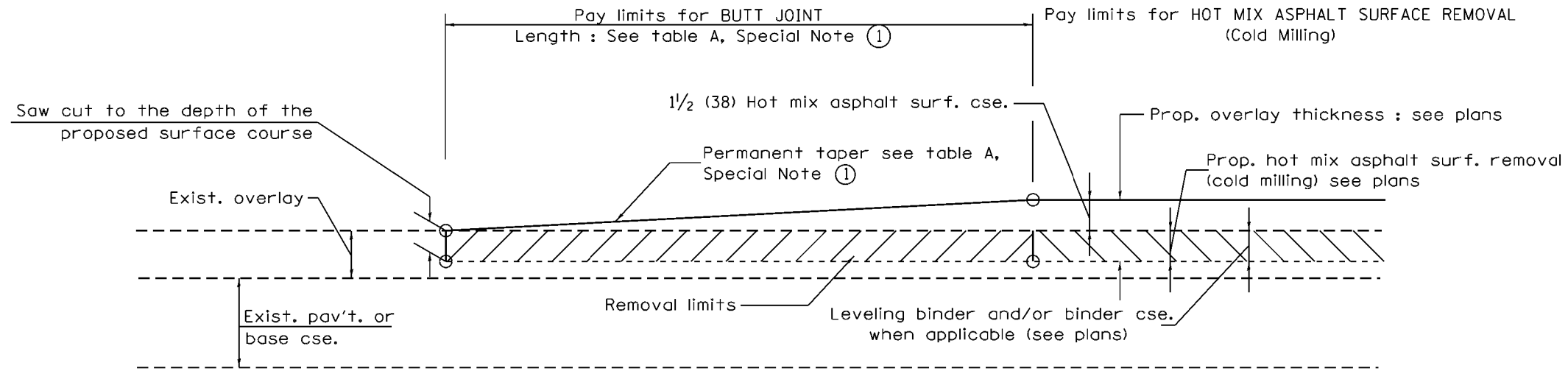
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSSWALK CLOSURE SIDEWALK DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS:(43-1, 124)PP	PEORIA	88	79
CONTRACT NO. 68D98				
ILLINOIS FED. AID PROJECT				



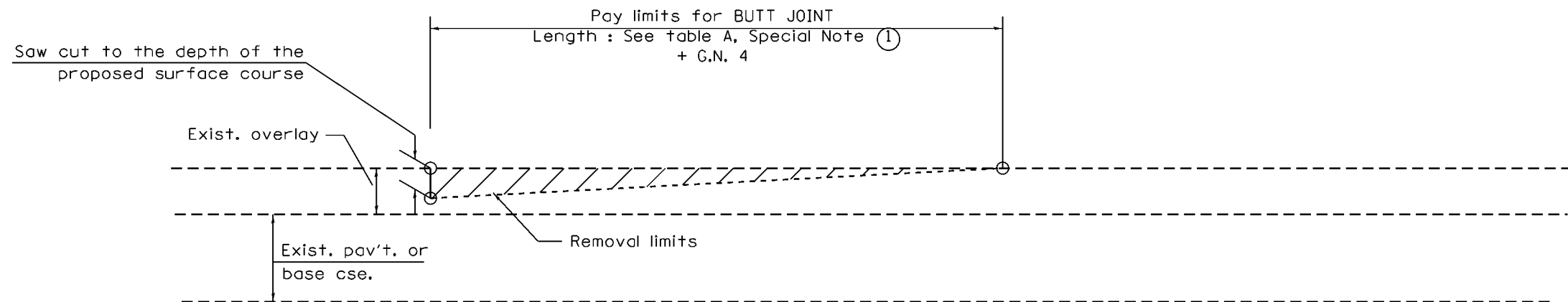
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

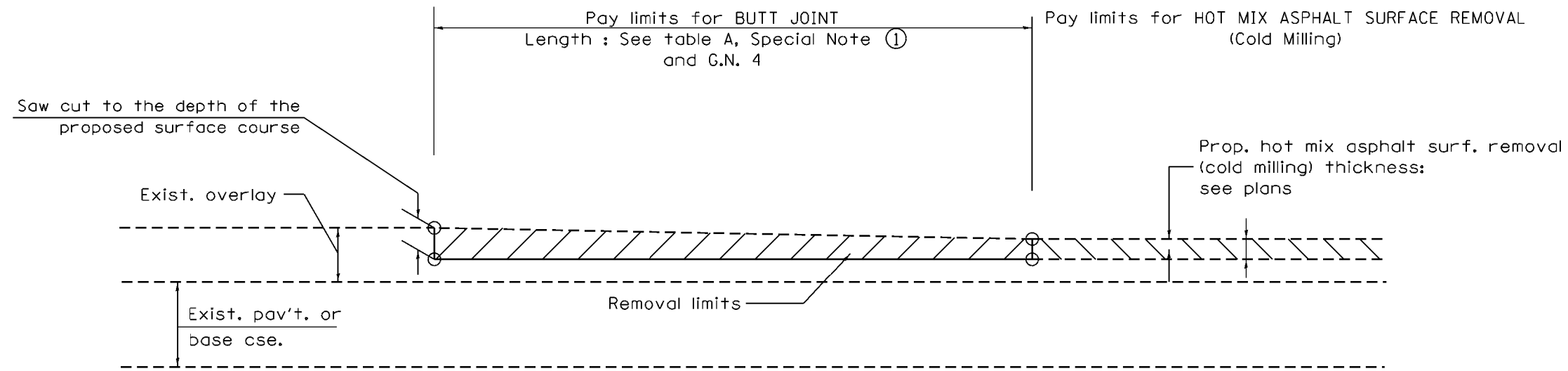
1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



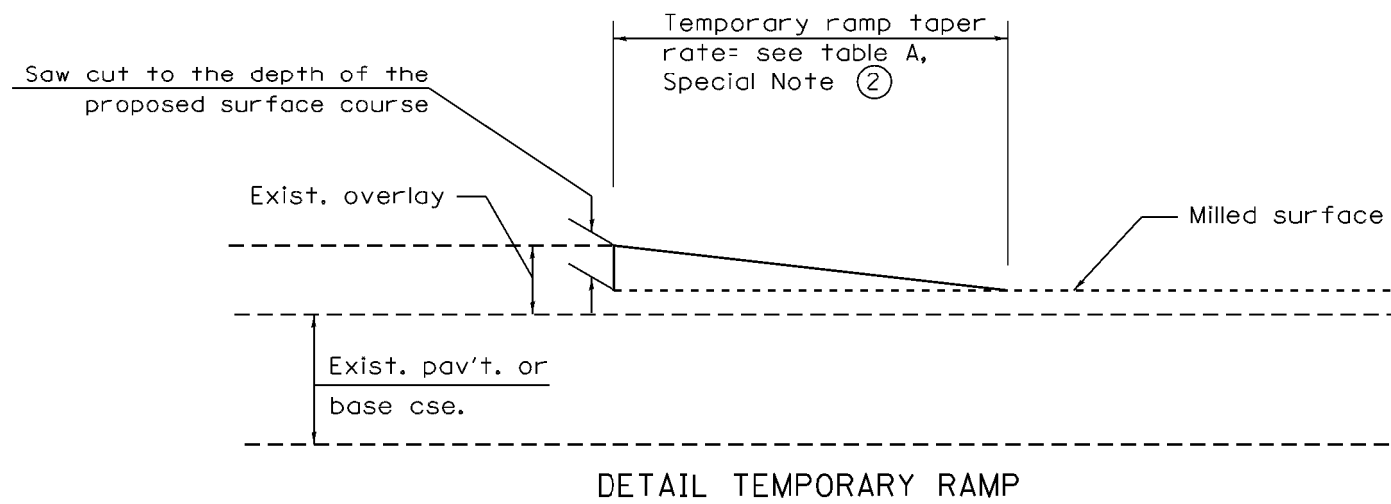
CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

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

01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.	08-21-13	MAJOR MODIFICATIONS	R.D.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04-01-97	CORRECTION TO DEPTH	J.A.	02-29-16	MINOR CORRECTIONS	R.D.			404	(63-1)RS(43-1,124)PP	PEORIA	88	80
09-15-05	REVISED DESIGNER NOTE	M.M.A.	04-12-16	MINOR CORRECTIONS	R.D.			CONTRACT NO. 68D98				
10-16-06	REVISED TO 2007 SPEC.	M.A.	02-14-17	ADDED NOTE 5	R.D.			ILLINOIS FED. AID PROJECT				



CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



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

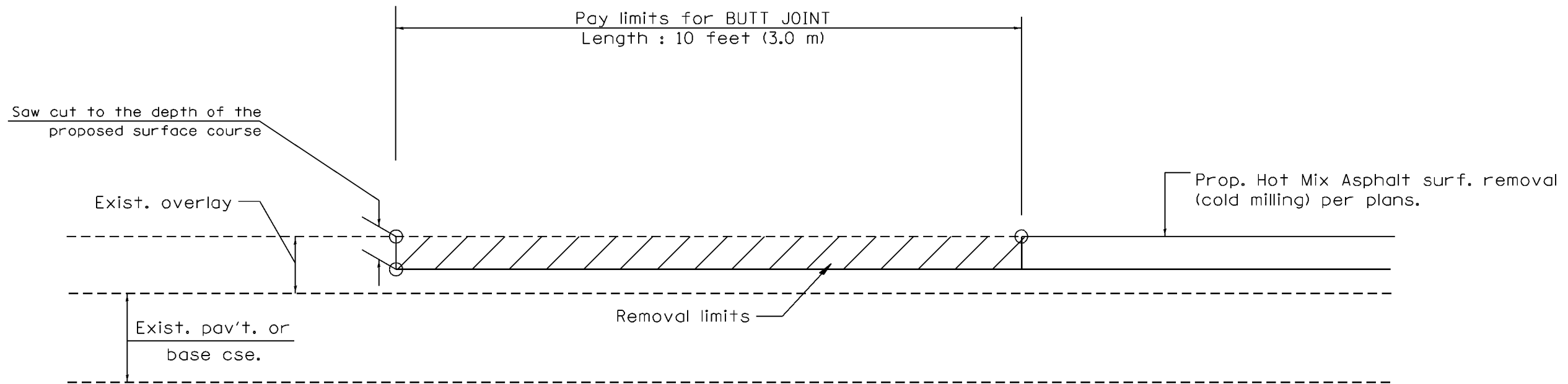
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

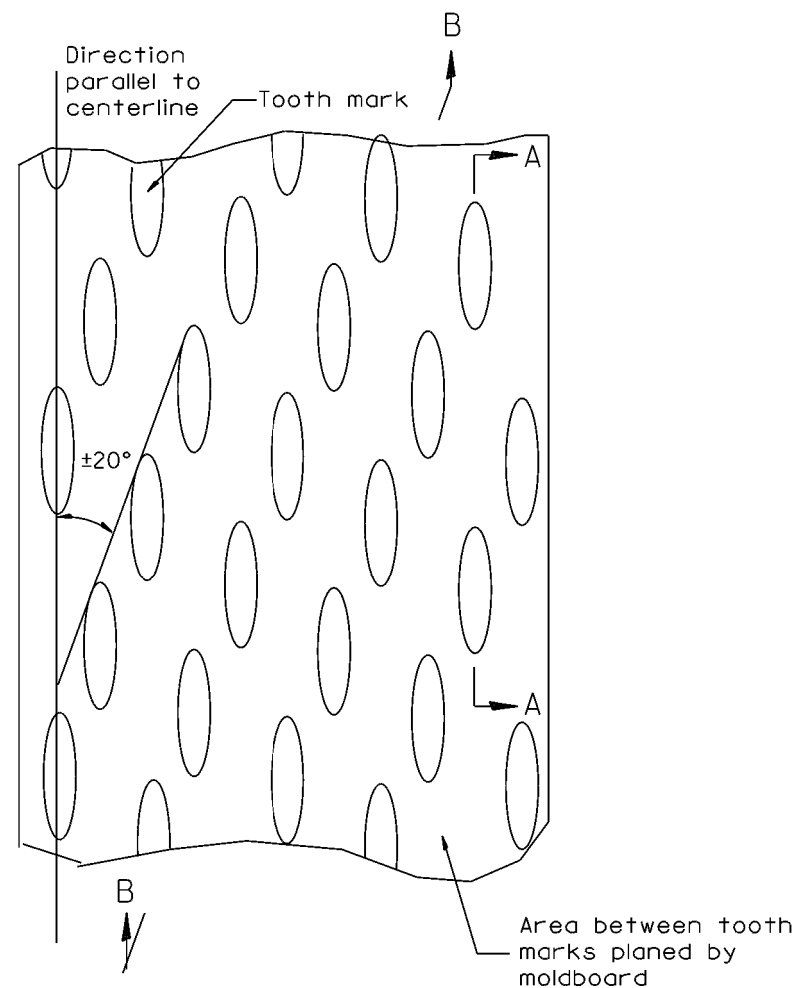
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68D98			ILLINOIS FED. AID PROJECT	



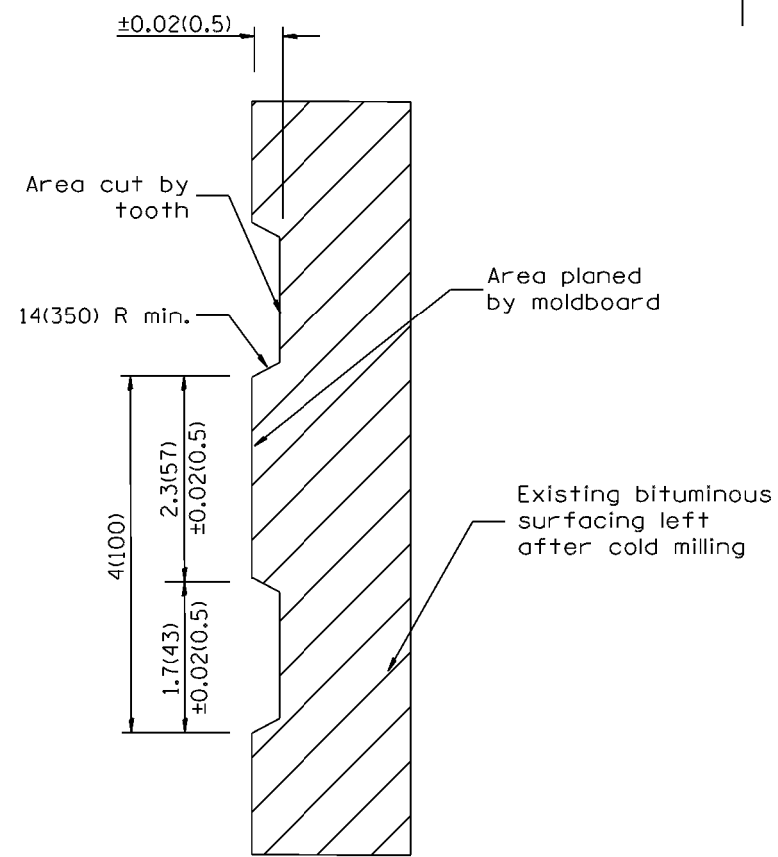
CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

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

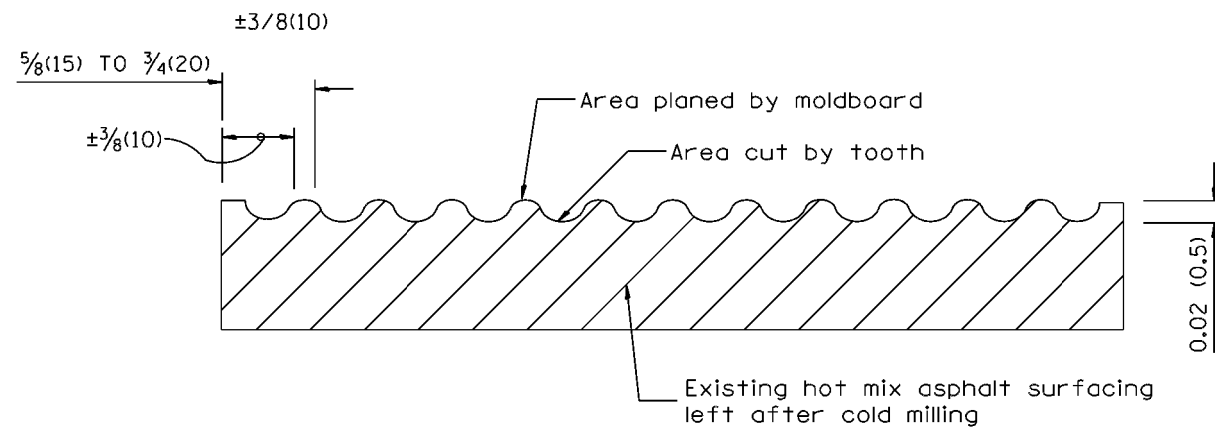
				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 3 OF 3 CADD STD. 406101-D4		<table border="1"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>404</td> <td>63-11RS(43-1,124)PP</td> <td>PEORIA</td> <td>88</td> <td>82</td> </tr> <tr> <td colspan="3"></td> <td colspan="2" style="text-align: center;">CONTRACT NO. 68D98</td> </tr> </table>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	404	63-11RS(43-1,124)PP	PEORIA	88	82				CONTRACT NO. 68D98	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																						
404	63-11RS(43-1,124)PP	PEORIA	88	82																						
			CONTRACT NO. 68D98																							
						NOT TO SCALE				ILLINOIS FED. AID PROJECT																



PLAN



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.

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

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

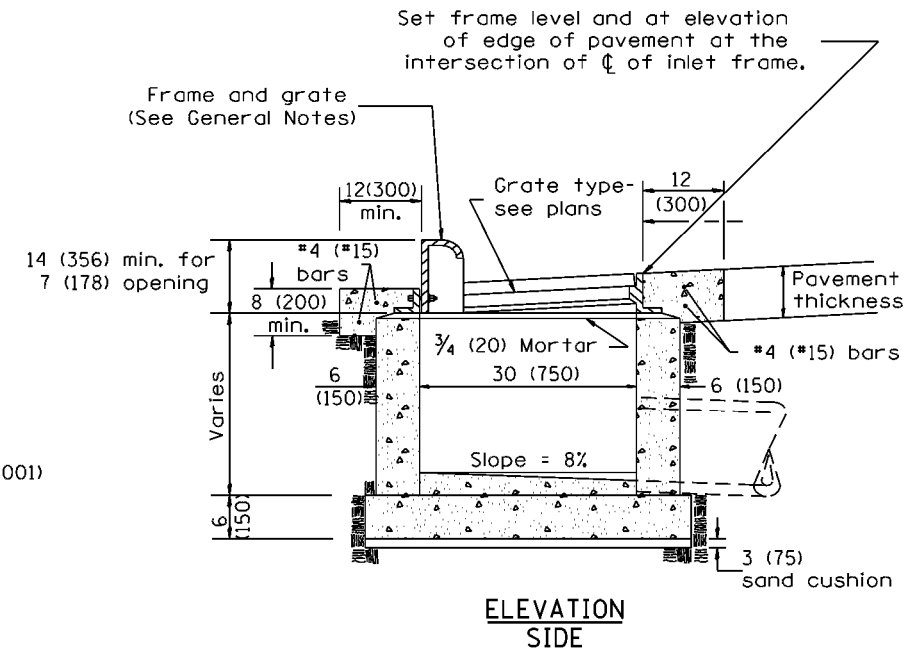
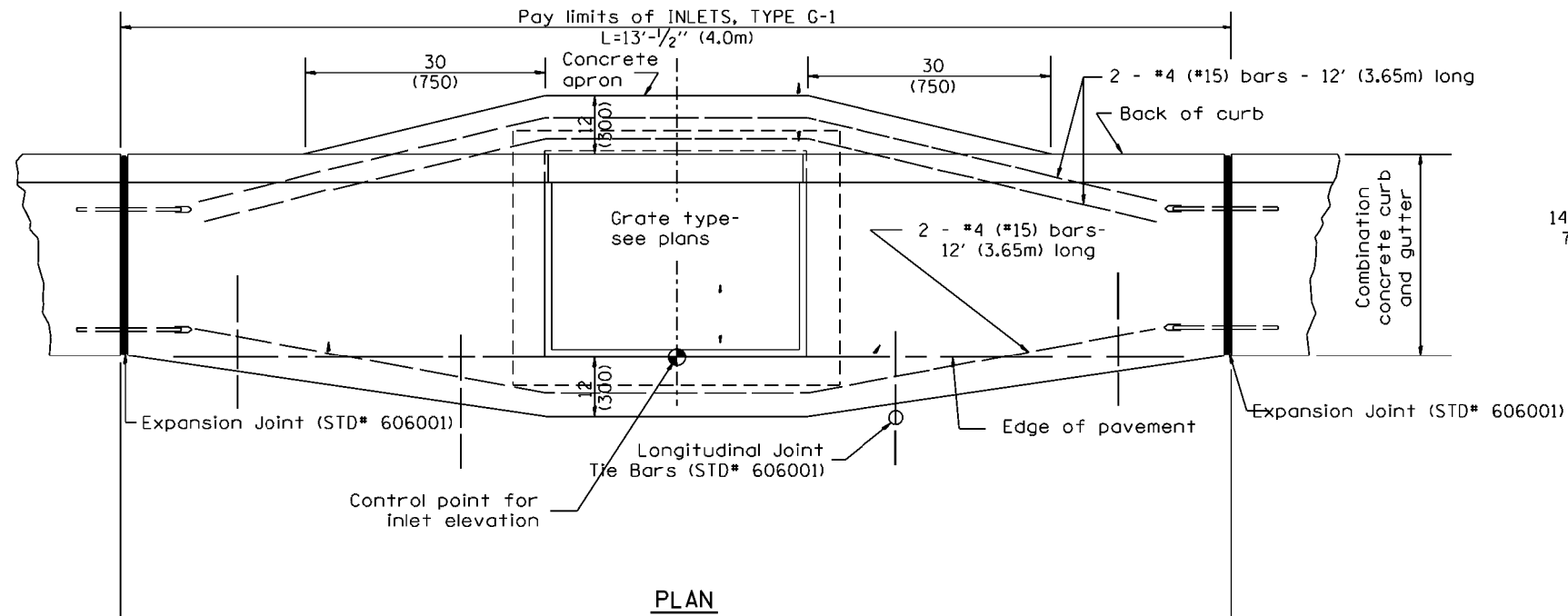
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

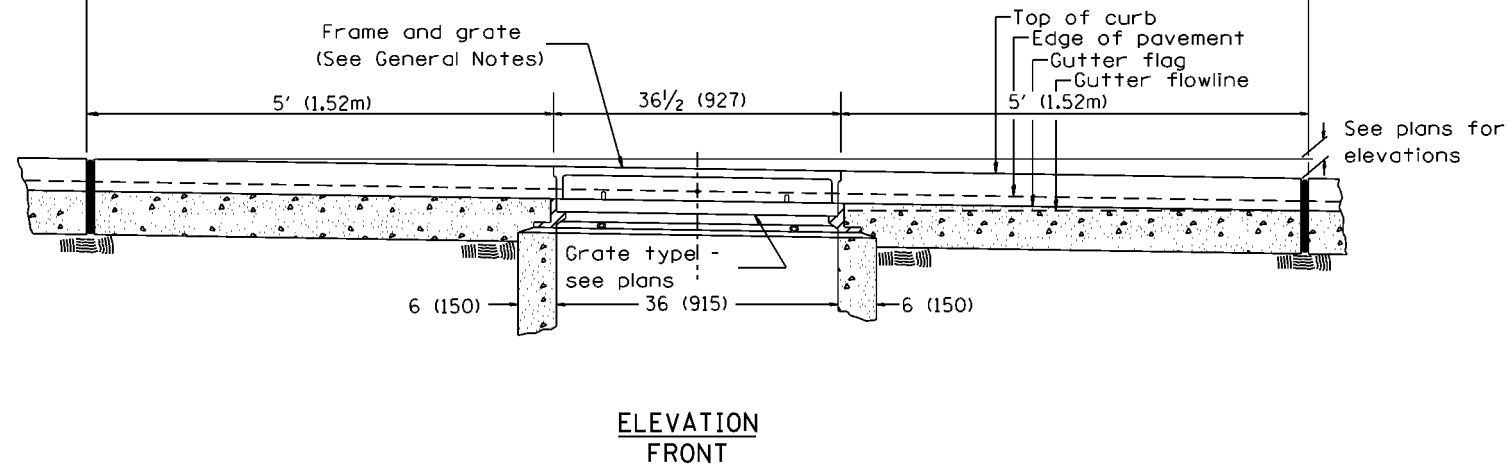
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	83
CONTRACT NO. 68D98				

ILLINOIS FED. AID PROJECT



GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.



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

01-01-97	RENUM. B-4.01, NEW REVISION BOX	T.P.		
10-99	REVISION TO GENERAL NOTES	J.A.		
02-00	REVISION TO DESIGNER NOTES	J.A.		
10-16-06	REVISED TO 2007 SPEC.	M.A.		

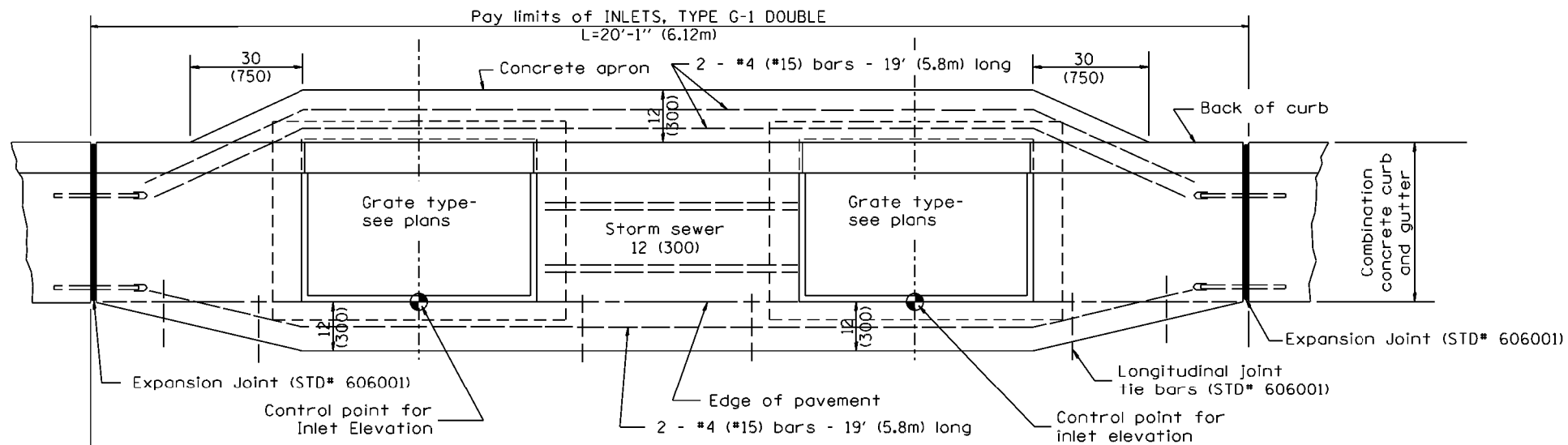
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLETS, TYPE G-1

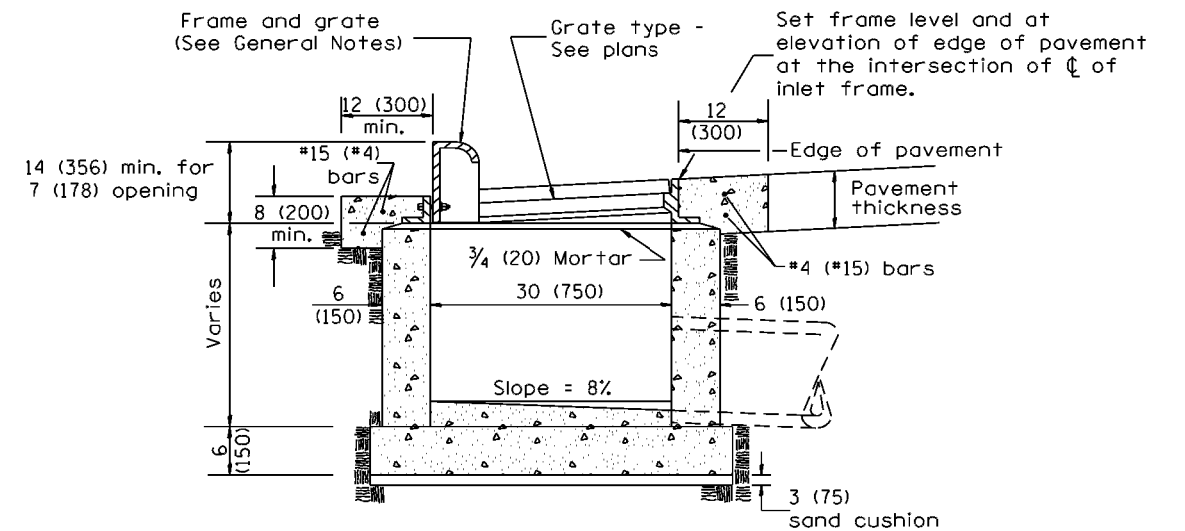
NOT TO SCALE

CADD STD. 602001-D4

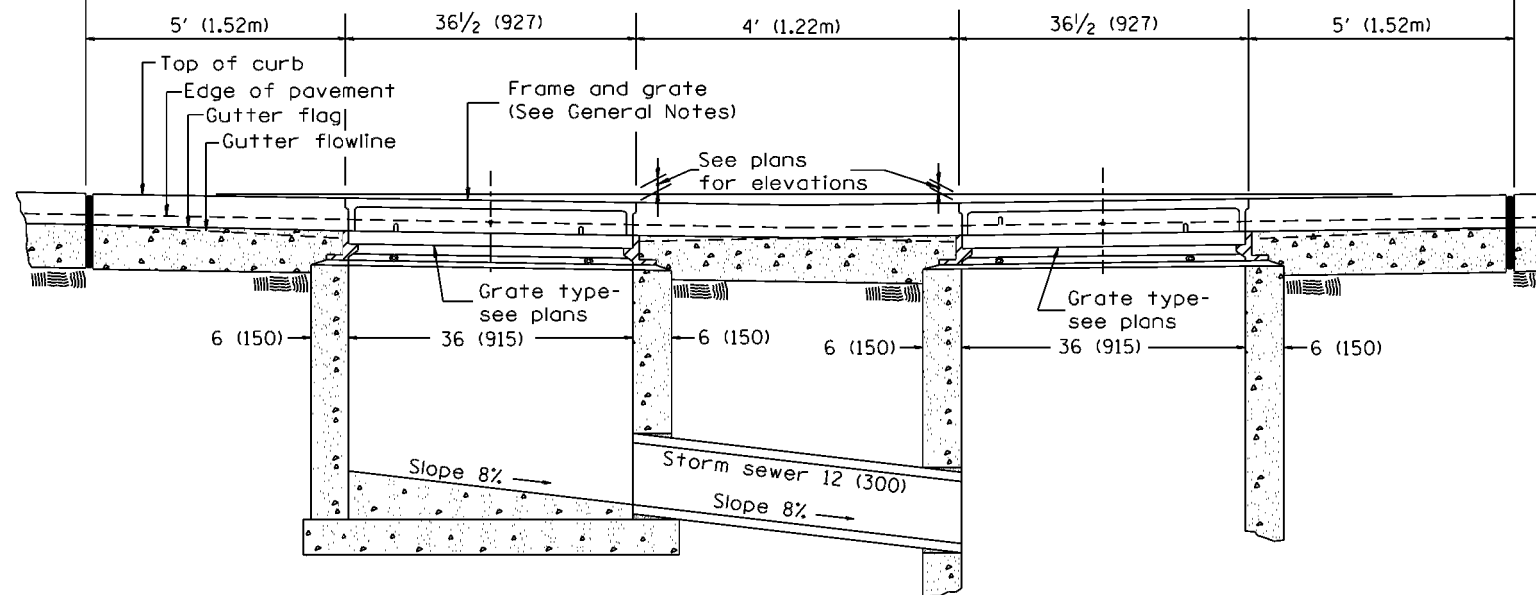
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404	(63-1)RS(43-1,124)PP	PEORIA	88	84
			CONTRACT NO. 68D98	
ILLINOIS FED. AID PROJECT				



PLAN



ELEVATION (SIDE)



FRONT ELEVATION

GENERAL NOTES

- Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
- Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
- See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENUM. B-4.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
04-01-97	CORRECT PAVT SLOPE	J.A.			
10-99	REVISION TO GENERAL NOTES	J.A.			
02-00	REVISION TO DESIGNER NOTES	J.A.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

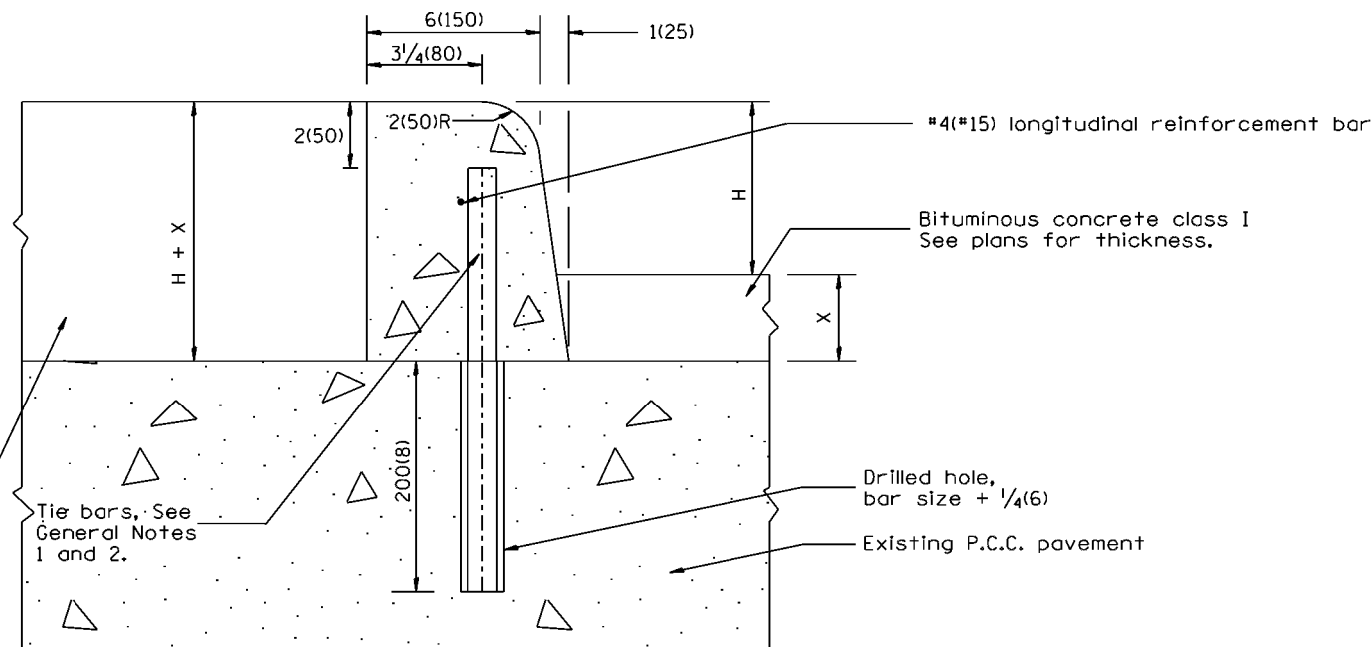
INLETS, TYPE G-1 DOUBLE

NOT TO SCALE

CADD STD. 602011-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	85
CONTRACT NO. 68D98			ILLINOIS FED. AID PROJECT	

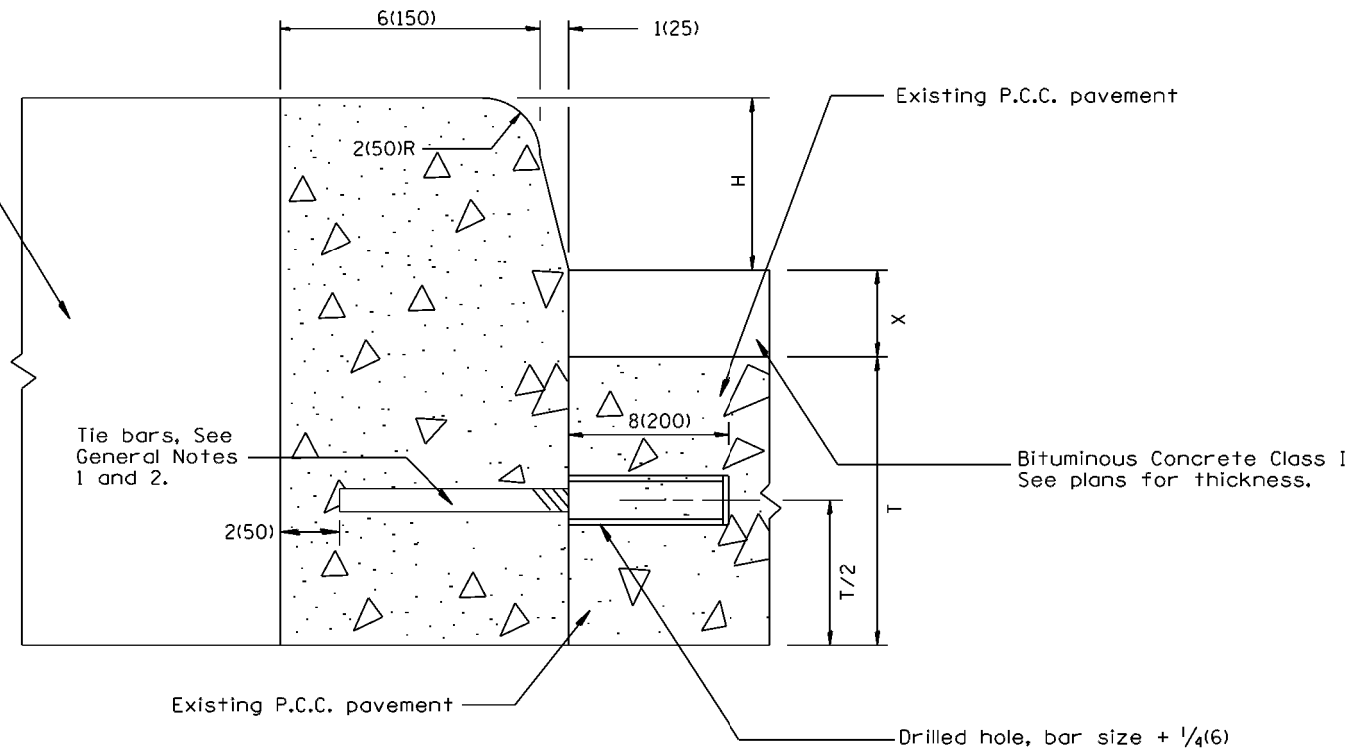
TYPICAL CURB INSTALLATION
ON TOP OF EXISTING PAVEMENT



LEGEND

- H = curb height: 6(150) or 9(225).
(see plans for curb height)
- X = thickness of bituminous resurfacing.
(see plans for thickness)
- T = thickness of existing P.C.C. pavement.
(see plans for thickness)

Backfill as shown
elsewhere on plans



TYPICAL CURB INSTALLATION
AT EDGE OF EXISTING PAVEMENT

GENERAL NOTES:

1. Tie bars shall be #6(#20) at 24(600mm) center in accordance with details for longitudinal construction joint shown in Standard 420001.
2. A minimum clearance of 2(50mm) between the end of the tie bar and the back or top of the curb shall be maintained.
3. Drainage openings 1 sq. ft.(0.1m²) in area shall be cut through existing concrete within median along curb at 20'(6.1m) centers and at low points.
4. CONCRETE CURB, TYPE B (MODIFIED) shall be constructed in accordance with the applicable portions of Standards 420001 and 606001, and in accordance with the applicable portions of Article 420.10 and Section 606 of the Standard Specifications except as noted herein.

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

01-01-97	RENUM. A-7.10, NEW REVISION BOX, NEW FORMAT,	T.P.
	REVISED NOTES, ELIMINATED EXPANSION TIE ANCHORS	
03-31-99	REMOVED EPOXY COAT REQUIREMENT	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

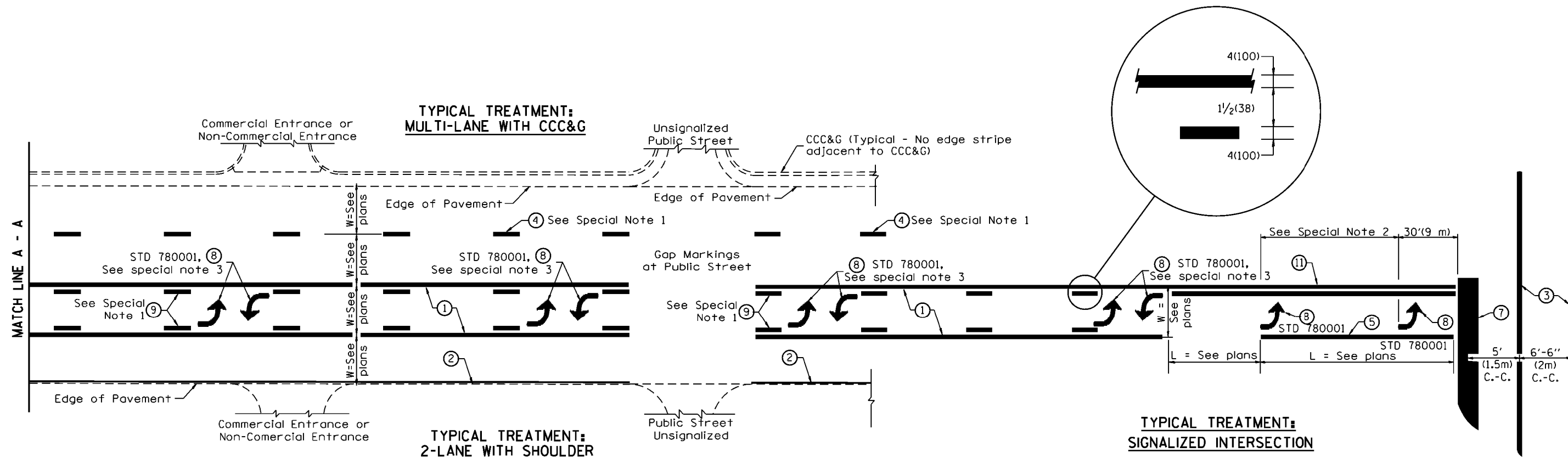
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE CURB, TYPE B (MODIFIED)

NOT TO SCALE

CADD STD. 606001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	86
			CONTRACT NO. 68D98	
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-5" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
Through Arrow= 14.8 sq. ft.
Large Left or Right Arrow= 21.9 sq. ft.
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
Wrong Way Arrow= 29.5 sq. ft.
Railroad Crossing Symbol= 69.8 sq. ft.
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.			
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

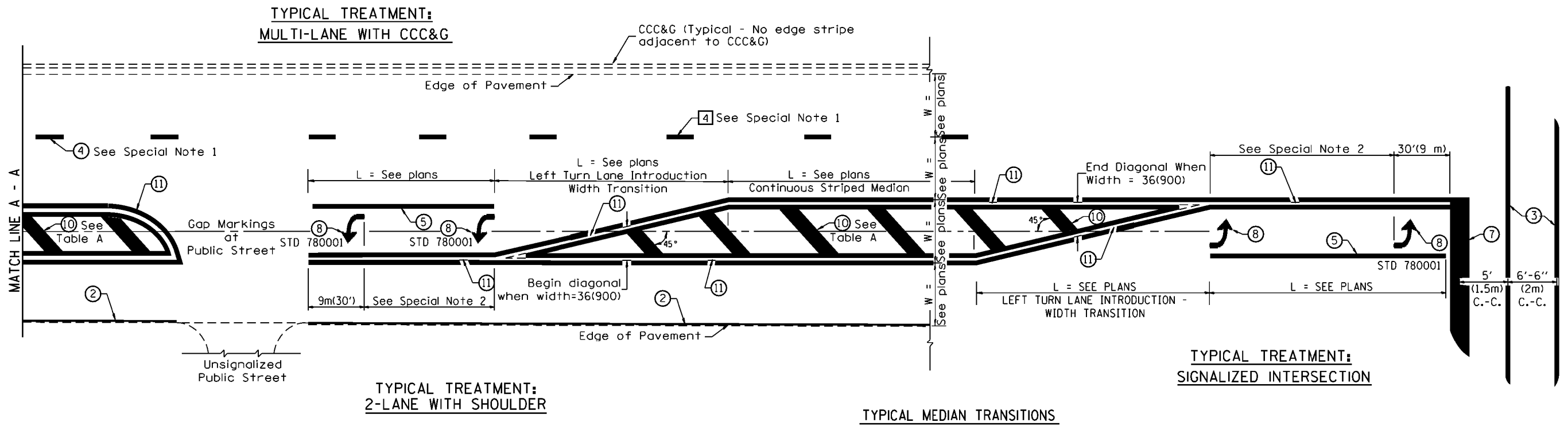
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

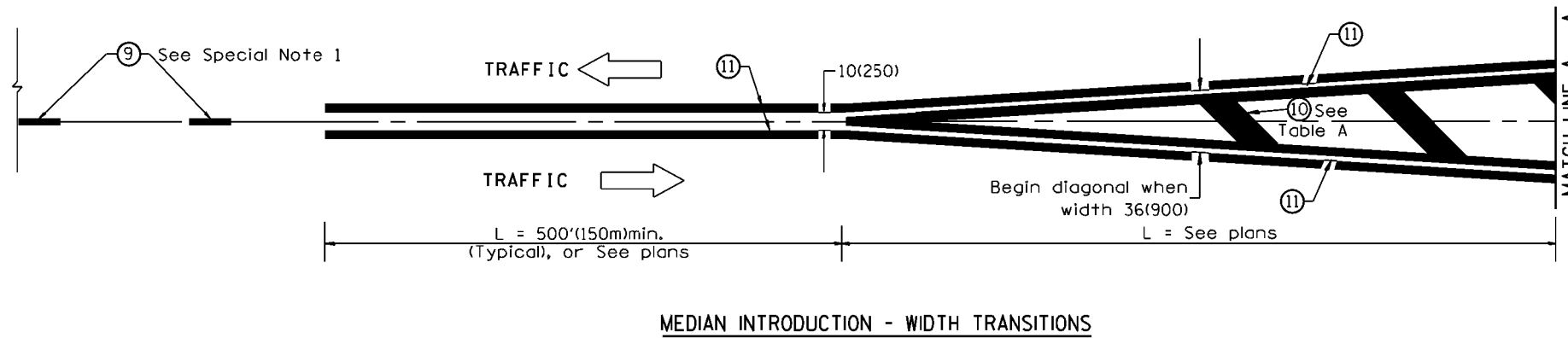
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(63-1)RS(43-1,124)PP	PEORIA	88	87
			CONTRACT NO. 68D98	
ILLINOIS FED. AID PROJECT				



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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