## 04-23-2021 LETTING ITEM 122

FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3 TO 9

OMISSION FROM PAVING: S.N. 020-0061 (E-E APPROACH PAVEMENTS) S.N. 020-0063 (E-E APPROACH PAVEMENTS)

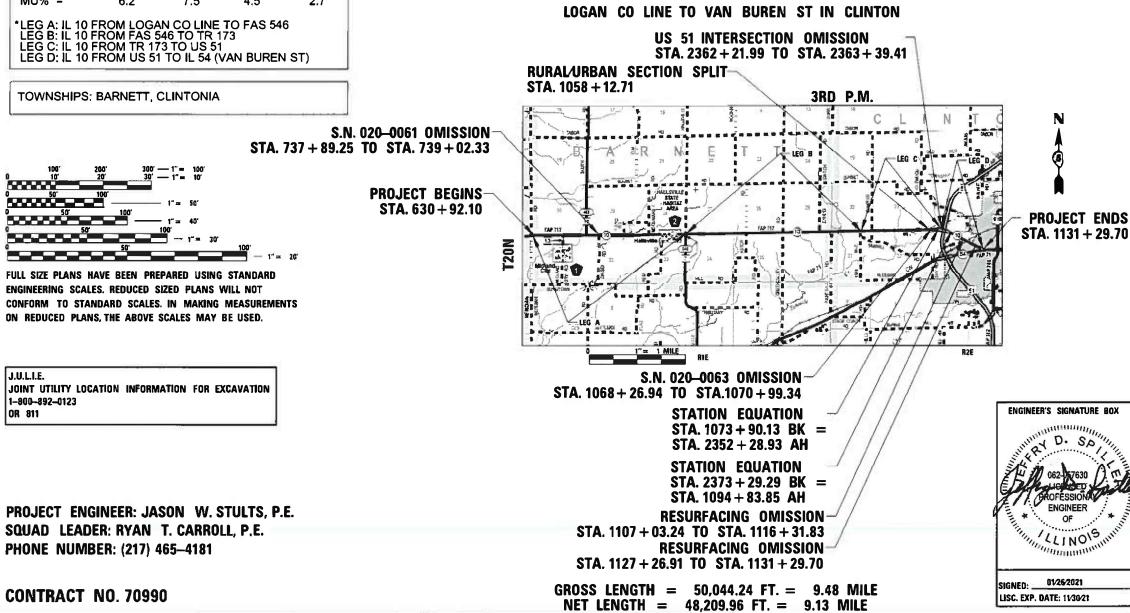
FUNCTIONAL MINOR ARTER		ATION:		
TRAFFIC DAT	A:			
LEG*	Α	В	С	D
2017 ADT =	1,300	1,600	2,000	1,850
PV% =	82.3	82.5	92.0	93.5
SU% =	11.5	10.0	3.5	3.8
MU% =	6.2	7.5	4.5	2.7
*LEG A: IL 10 F LEG B: IL 10 F LEG C: IL 10 F	ROM FAS 5	546 TO TR 1	73	6

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

# **PROPOSED HIGHWAY PLANS**

FAP 717 (ILL 10) SECTION (110,111)RS-3 PROJECT NO. STP-VMYQ(913) 3P RESURFACING – STANDARD OVERLAY ADA IMPROVEMENTS DEWITT COUNTY

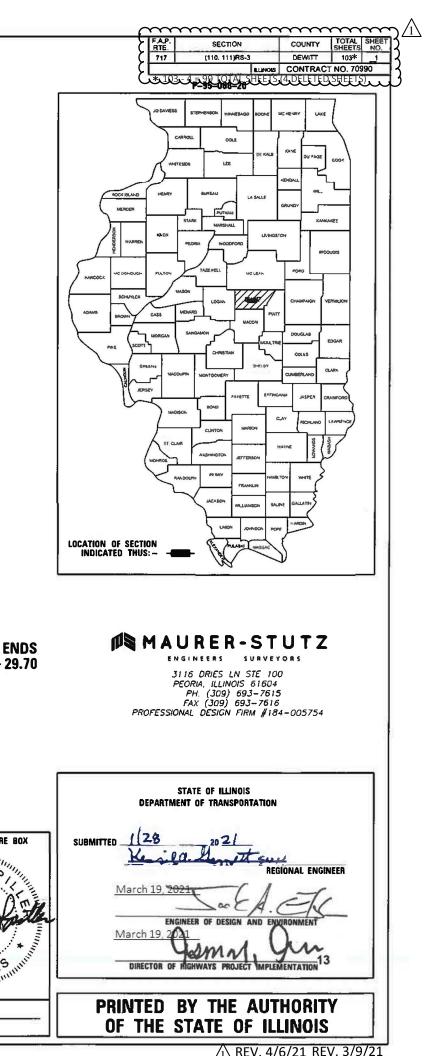
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#### **INDEX OF SHEETS**

#### COVER INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES 2

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- 408000AA SIDEROAD/STREET RETURNS (RURAL) 73-74
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- 80 66700AAA PERMANENT SURVEY MARKERS (TYPE IV AND ADJUSTED)
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## 85 X0301232 SURVEY MARKER VAULT 86 X7290201 WIDTHIEETRICTIONSIGNING 87 X2193AAA SURVEY MARKERS TYPE 1& 2 (SPECIAL) Z0070100 SURVEY MONUMENT COVER ASSEMBLY 88

89-103 CROSS SECTIONS

#### **HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF INCH & FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-17	TRAFFIC BARRIER TERMINAL, TYPE 6
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 <b>-</b> 08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
DEW 32	1270188.152	771188.858	746.485	DISTRICT NETWORK MONUMENT
400-5071	1270241.495	780507.960	753.893	TRAVERSE STATION
401	1270356.370	785944.189	728.200	TRAVERSE STATION
403	1270380.694	787224.277	729.041	TRAVERSE STATION
404	1270383.623	787412.652	729.623	TRAVERSE STATION
R1	1270463.982	789771.927	729.682	TRAVERSE STATION
405	1270454.543	792972.190	710.884	TRAVERSE STATION
406	1270150.636	792982.533	712.957	TRAVERSE STATION
R2	1270490.190	794208.117	731.543	TRAVERSE STATION
408	1270561.762	796861.692	708.079	TRAVERSE STATION
409	1270595.210	796777.035	708.452	TRAVERSE STATION
410	1270601.889	797171.122	709.589	TRAVERSE STATION
411	1270567.653	797176.434	709.630	TRAVERSE STATION
412	1270570.738	797394.357	714.899	TRAVERSE STATION
413	1270652.133	798230.461	720.453	TRAVERSE STATION
414	1270646.065	798711.540	710.413	TRAVERSE STATION
9569	1270587.920	798779.753	709.928	N.G.S MONUMENT
415	1270650.035	798952.252	712.370	TRAVERSE STATION
416	1270594.081	799372.988	708.872	TRAVERSE STATION
417	1270615.682	799783.409	702.066	TRAVERSE STATION
418	1270625.474	800136.035	696.973	TRAVERSE STATION
419	1270623.643	800428.907	693.818	TRAVERSE STATION
420	1270633.088	800967.315	695.168	TRAVERSE STATION
421	1270640.899	801109.400	700.151	TRAVERSE STATION
422	1270640.252	801279.648	707.912	TRAVERSE STATION
423	1270094.800	803337.138	723.758	TRAVERSE STATION
424	1269904.981	803662.570	718.658	TRAVERSE STATION
425	1269630.665	804206.850	709.943	TRAVERSE STATION
426	1269249.713	804787.836	713.042	TRAVERSE STATION
72	1269189.710	805015.083	727.759	SHINER

#### **GENERAL NOTES**

G.N.-100A ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR

G.N.-105.09A

HORIZONTAL VERTICAL CONTROL

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON N.A.V.D. 88.

G.N.-107.12 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

MR. NICHOLAS BURWELL MANAGER, PUBLIC PROJECTS

CN RAILROAD

1006 E 4TH STREET WATERLOO, JA 50703

(319) 236-9205G N -406

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD CONTACT PERSON FOR FLAGGER IS:

U.S. FLAGGING DESK

- 17641 SOUTH ASHLAND AVENUE HOMEWOOD, ILLINOIS 60430
- (682) 316-5097

SOME RAILROADS REQUIRE CONTRACTORS TO OBTAIN A RIGHT OF ENTRY PERMIT BEFORE ENTERING UPON RAILROAD RIGHT OF WAY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A RAILROAD RIGHT OF ENTRY PERMIT FROM THE RAILROAD IF REQUIRED BY THE RAILROAD(S)

G.N.- 406H MIXTURE REQUIREMENTS-CONTRACT 70990

LOCATION	IL 10	IL 10	IL 10
MIXTURE USE	SURFACE, SHOULDERS AND INCIDENTAL	BINDER FINE GRADE	PARTIAL & FULL DEPTH PATCHES
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGNAIR VOIDS	4.0% @ NDES=50	4.0% @ NDES=50	4.0% @ NDES=50
MIX COMP(GRADATION)	IL 9.5	IL 9.5 FG	IL 19.0
FRICTIONAGGREGATE	MIX C	N.A.	N.A.
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QCP	QC/QA
SUBLOT SIZE	1000	1000	N.A.

#### **GENERAL NOTES (CONT'D)**

G.N.-440B SPECIFICATIONS.

ALLOWED

G.N.-703A SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-781 REFLECTIVE PAVEMENT MARKERS

G N.- 873

WHERE IT IS NECESSARY TO INSTALL MORE THAN ONE LOOP HOMERUN IN A CONDUIT, HOMERUNS SHARING THE SAME CONDUIT SHALL BE ON A COMMON AMPLIFIER.

PROVIDED DATA

COMMITMENTS NONE

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THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS. GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE

THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED

G N.-873 EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THAT RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER. IN GENERAL, ADVANCED DETECTOR LOOPS FOR DILEMMA ZONE PROTECTION LOCATED AT THE SAME STATION SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER. PRESENCE LOOPS SHALL BE COLUBED BY LANE ON A COMMON AMPLIFIED. SECIED DETECTOR LOOPS SHALL BE GROUPED BY LANE ON A COMMON AMPLIFIER. SPECIFIC DETECTOR LOOPS TO BE GROUPED TOGETHER ON A COMMON AMPLIFIER ARE NOTED ON THE PLANS SHEETS IN THE DETECTOR LOOP CHART.

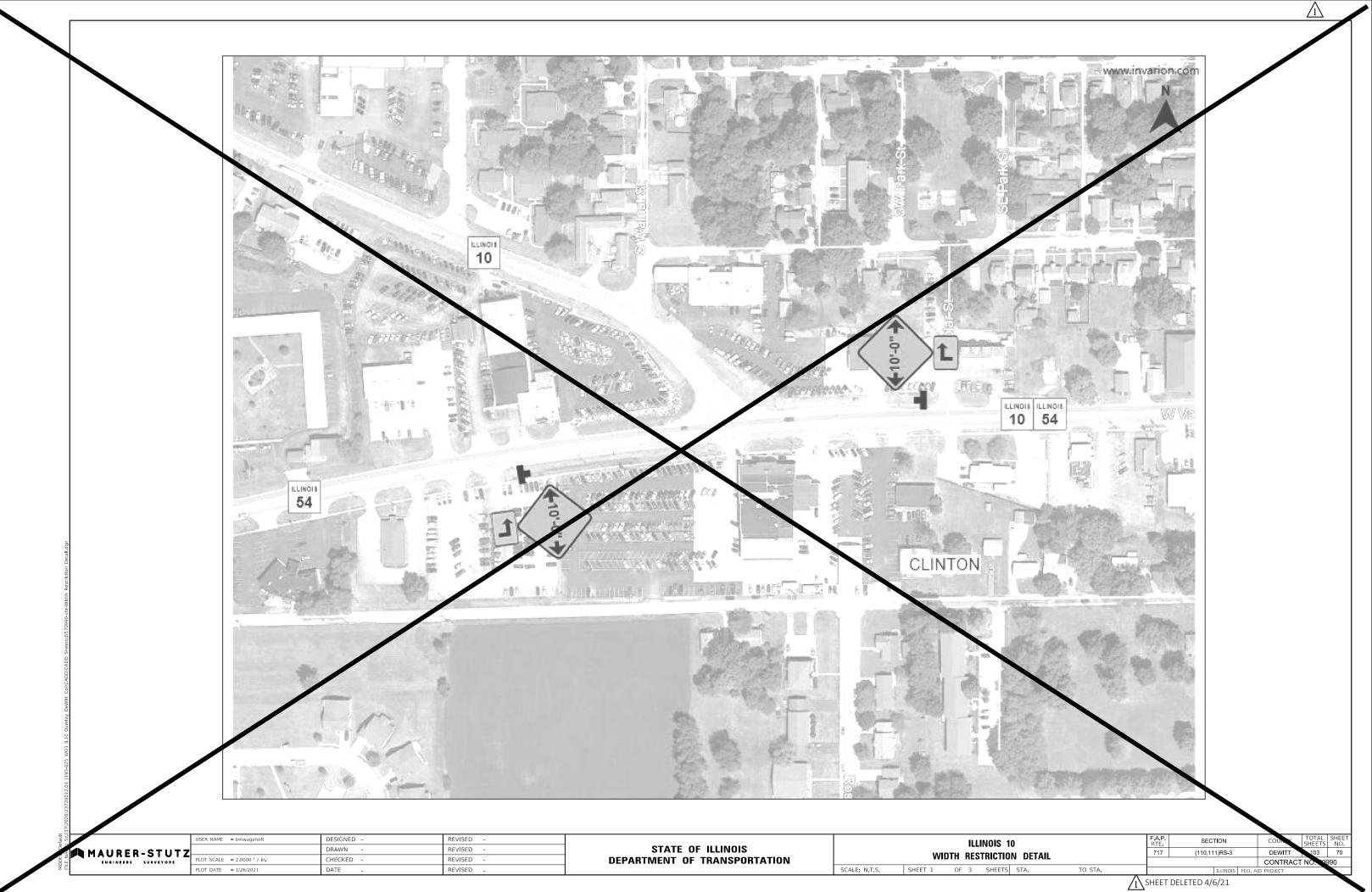
EXISTING RIGHT-OF-WAY EXISTING RIGHT-OF-WAY LINES SHOWN HEREON ARE BASED SOLEY ON INFORMATION PROVIDED BY IDOT IN THE FORM OF STRIP MAPS AND ASBUILT DRAWINGS, AND ARE INTENDED FOR GRAPHICAL REPRESENTATION PURPOSES ONLY. MAURER-STUTZ, INC. IS NOT RESPONSIBLE FOR THE COMPLETENESS AND/OR ACCURACY OF THE PROVIDED INFORMATION, AND NO ADDITIONAL MEASURES HAVE BEEN TAKEN TO VERIFY THE

10 Notes, and control			F.A.P. RTE	A.P. SECTION			COUNTY	TOTAL SHEETS		
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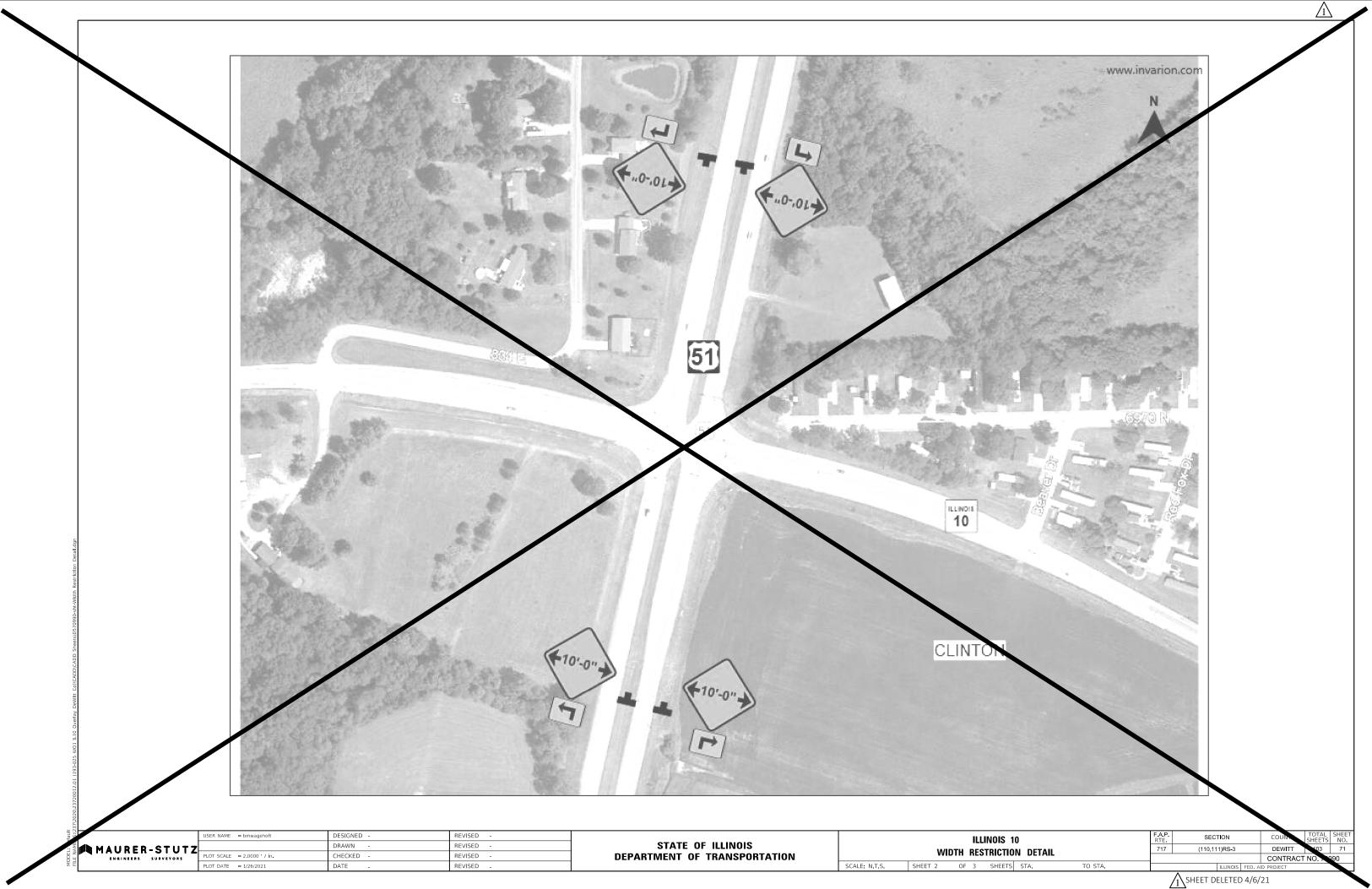


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12020123720012.0	*	X7830078	GROOVING FOR RECESSED F	PAVEMENT MARKING 13"		FOOT	435	0.0
(148-252-802)	*	X7830070	GROOVING FOR RECESSED	PAVEMENT MARKING 5"		FOOT	14,461	0.0
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ADDICADD Sheet		X7830060		PAVEMENT MARKING, LETTERS A		SQ FT	141	0.0
isiD570990-sht-sun		X7030005	TEMPORARY PAVEMENT MAR	RKING REMOVAL		SQ FT	41,782	35,397
ugb-vdgn	Ĺ	X6670107	PERMANENT SURVEY MARKI	ERS TO BE ADJUSTED		EACH	6	2.0
	Ę	X6330725	STEEL PLATE BEAM GUARD		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	FOOT	100	100
		X4401198	HOT-MIX ASPHALT SURFACE			SQ YD	513	0.0
		X4421000	PARTIAL DEPTH PATCHING			TON	45	45.0
		X4406230	PARTIAL DEPTH REMOVAL, T	YPE II, 3"		SQ YD	158	158.0
				(DE   )		201/5	150	450.0
		X4406030	PARTIAL DEPTH REMOVAL, T	YPE I, 3"		SQ YD	107	107.0
		X4400196	HOT-MIX ASPHALT SURFACE	REMOVAL, SPECIAL		SQ YD	6,134	5,257.
		88600100	DETECTOR LOOP, TYPE I			FOOT	607	0.0
		78300200	RAISED REFLECTIVE PAVEME	ENT MARKER REMOVAL		EACH	580	533.0
	*	78200005	GUARDRAIL REFLECTORS, T	YPE A		EACH	81	62.0
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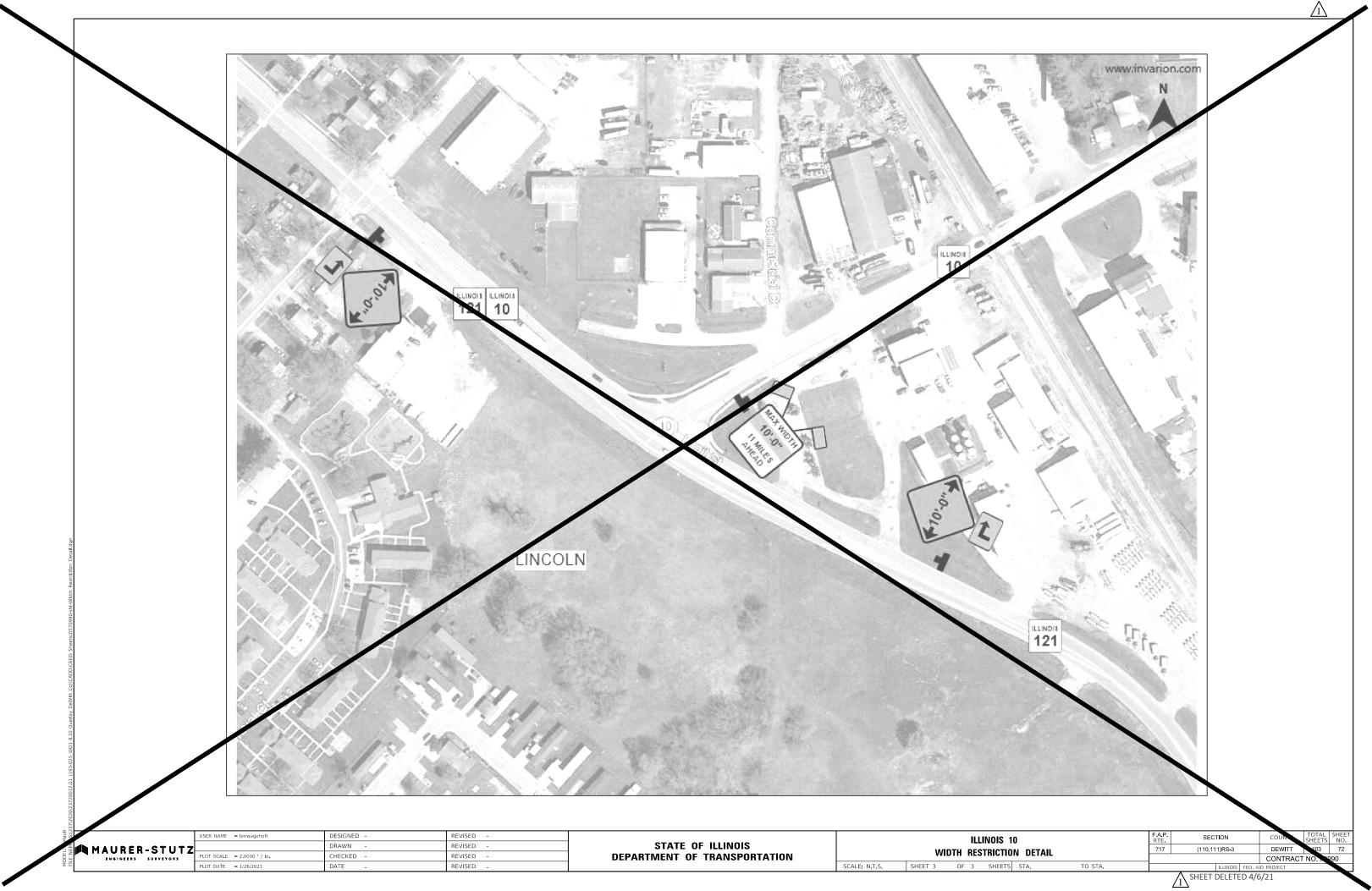
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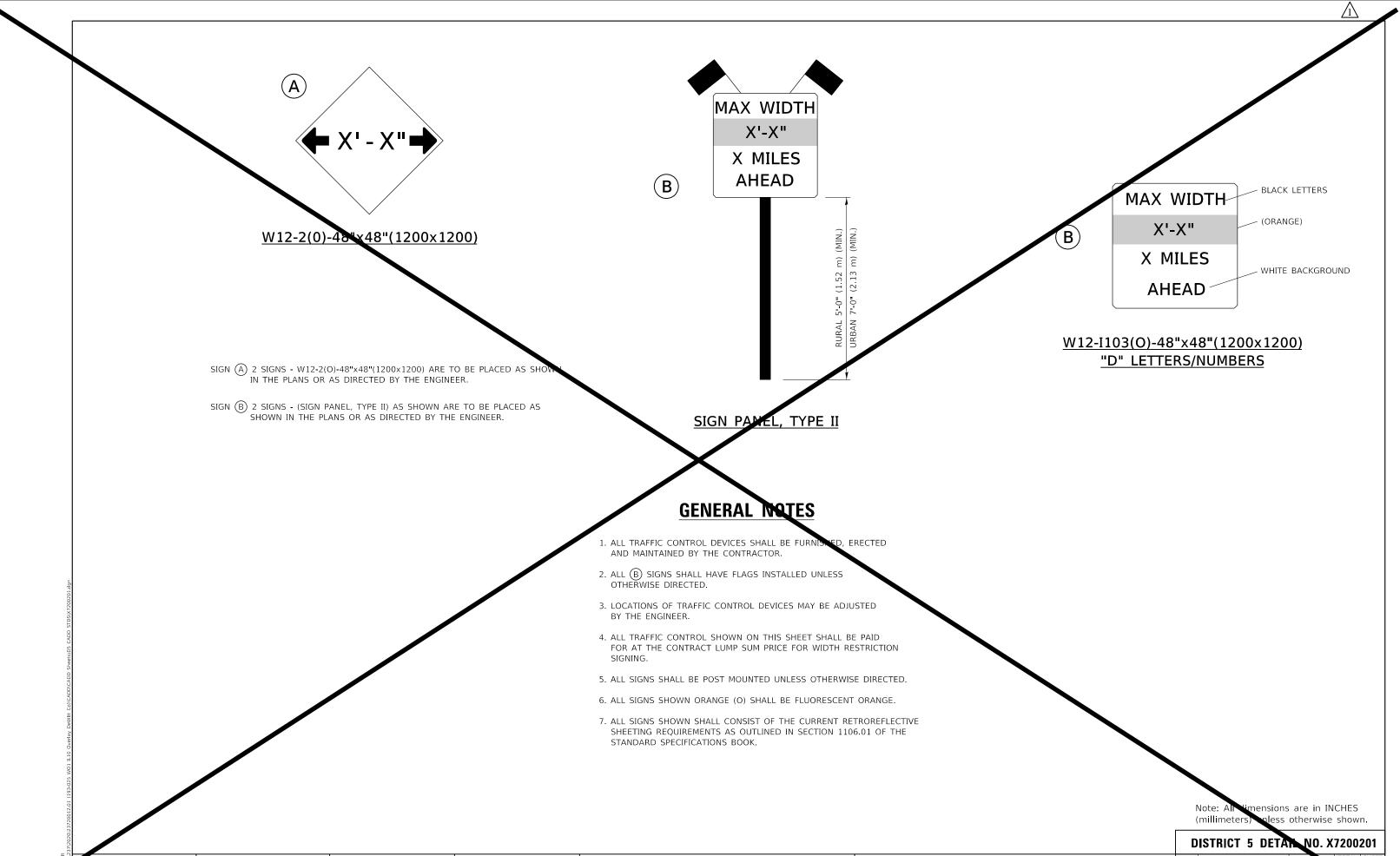
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