

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

F.A.P. ROUTE 808 (IL ROUTE 130)  
SECTION 09-00481-00-WR  
PROJECT  
CHAMPAIGN COUNTY  
ILLINOIS JOBS NOW

C-95-331-13

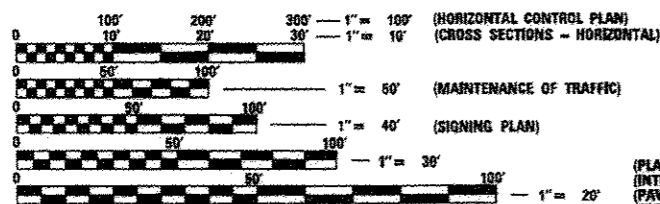
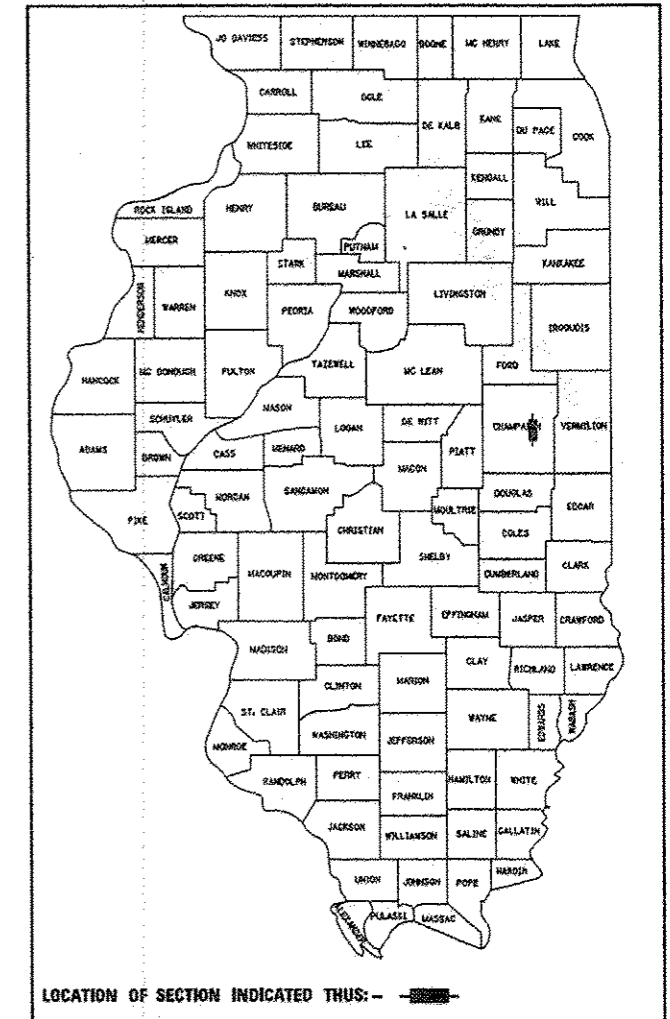
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	1
		ILLINOIS	CONTRACT NO. 91506	

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**DESCRIPTION OF PROJECT**

THIS IMPROVEMENT CONSISTS OF EARTH EXCAVATION, WIDENING AND RECONSTRUCTION, RESURFACING, CURB AND GUTTERS, CONCRETE AND TURF MEDIANS, CONSTRUCTION OF DRAINAGE STRUCTURES, CULVERT EXTENSIONS, STORM SEWER, SEEDING, PAVEMENT MARKING, SIGNING AND TRAFFIC SIGNAL IMPROVEMENTS.

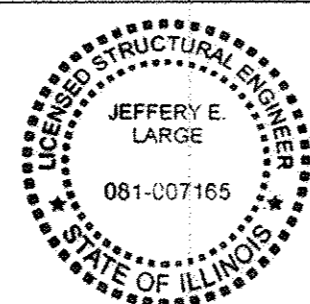


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

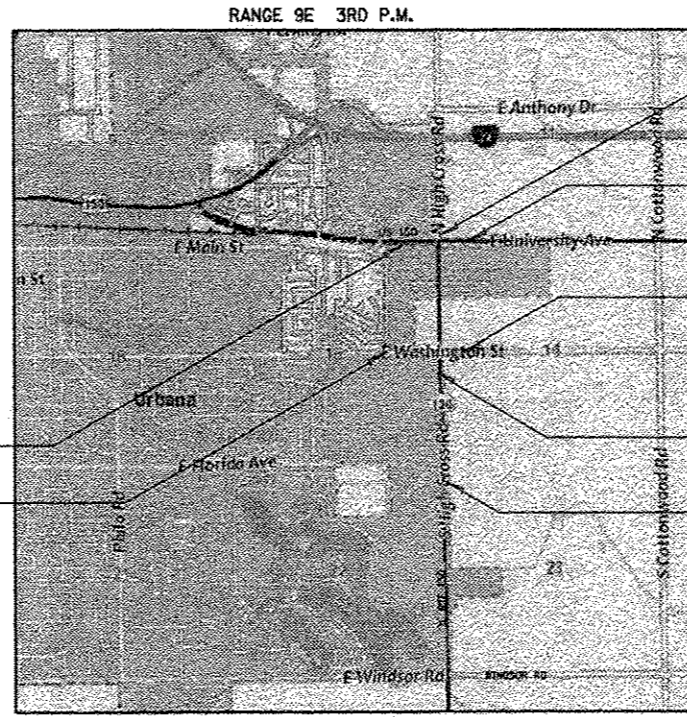
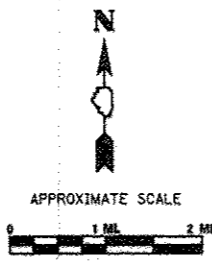
TOWNSHIP: URBANA

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

(PLAN AND PROFILE)  
(INTERSECTION DETAILS)  
(PAVEMENT MARKING PLAN)  
(EROSION CONTROL PLAN)  
(TRAFFIC SIGNAL PLAN)



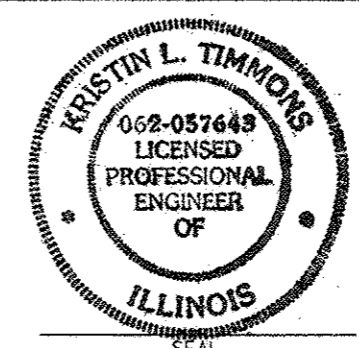
SIGNATURE: *Jeffery E. Large*  
DATE SIGNED: 12/19/2013  
LICENSE EXPIRATION DATE: 11/30/2014  
THIS SEAL APPLIES TO SHEETS 123-125



**LOCATION MAP**  
NOT TO SCALE

FUNCTIONAL CLASSIFICATION:  
FAP 808 (IL ROUTE 130): OTHER PRINCIPAL ARTERIAL - ADT 11,100 (2011)  
FAP 808 (US ROUTE 150): MINOR ARTERIAL - ADT 11,400 (2011)

GROSS LENGTH OF PROJECT = 6,716 FT. (1.27 MILE)  
NET LENGTH OF PROJECT = 6,716 FT. (1.27 MILE)



SIGNATURE: *Kristin L. Timmons*  
DATE SIGNED: 12/9/2013  
LICENSE EXPIRATION DATE: 11/30/2015  
THIS SEAL APPLIES TO SHEETS 1-122, 126-193

**CITY OF URBANA**

APPROVED December 11, 2013  
*Walter R. Gray*  
CITY ENGINEER

**STATE OF ILLINOIS**  
DEPARTMENT OF TRANSPORTATION

PASSED 12/18/2013  
*Scott A. Fahy*  
DISTRICT FIVE ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review 12/18/2013  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	2
STA.	TO STA.			
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				

### HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTIONS
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAINS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE - TYPE A
602406-06	MANHOLE - TYPE A 6 FOOT DIAMETER
602411-04	MANHOLE - TYPE A 7 FOOT DIAMETER
602421-04	MANHOLE - TYPE A 9 FOOT DIAMETER
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS - TYPE 1
604006-04	FRAME AND LIDS GRATE - TYPE 3
604011-04	FRAME AND LIDS GRATE - TYPE 3V
604036-02	GRATE - TYPE B
604061-02	FRAME & GRATE - TYPE 12
604091-02	FRAME & GRATE - TYPE 24
604101-01	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
606001-05	COMBINATION CONCRETE CURB AND CUTTER
606006-02	OUTLETS FOR CONCRETE CURB AND GUTTER - TYPE 86.24
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC MEDIANS
606401-01	PAVED DITCH
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO EOP-45 MPS ±
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY-45 MPH ±
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY
701206-03	LANE CLOSURE 2L 2W - NIGHT ONLY 45 MPH+
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-04	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION
814001-02	DETAILS HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS & PHASE SEQ.
862001-01	UNINTERRUPTABLE POWER SUPPLY
873001-02	TRAFFIC SIGNAL GROUND & BOND
876001-03	PEDESTRIAN PUSHBUTTON POST
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY & POLE 16' THRU 55'
877012-02	STEEL COMBINATION MAST ARM ASSEMBLY & POLE 56' THRU 75'
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNT DETAILS - POST & BRACKET MOUNT
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

### GENERAL NOTES

- CONSTRUCTION METHODS AND MATERIALS FOR THE OFF-SITE ROAD CONSTRUCTION AND ASSOCIATED IMPROVEMENTS SHALL COMPLY WITH THE IDOT PERMIT AND THE JANUARY 1, 2012 EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", "HIGHWAY STANDARDS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AND THE "SPECIAL PROVISIONS" INCLUDED IN THE BID DOCUMENTS.
- EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL SECURE AN APPROVED LOCATING FIRM TO LOCATE STATE-OWNED UTILITIES PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES IN ACCORDANCE TO SECTION 803 OF THE STANDARD SPECIFICATIONS. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE STATE.  
  
ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.
- UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.  
  
UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)
- FOR INLETS AND MANHOLES LOCATED IN THE CURB: STATIONS, OFFSETS AND RIM ELEVATIONS ARE PROVIDED AT THE EDGE OF PAVEMENT. ALL OTHER INLET AND MANHOLE STATIONS, OFFSETS AND RIM ELEVATIONS ARE GIVEN TO THE CENTER OF THE STRUCTURE. PIPE END SECTION STATIONS, OFFSETS AND INVERTS ARE PROVIDED AT THE END OF THE FLARED END SECTION.
- THE TOP FOUR INCHES OF ALL DISTURBED AREAS TO BE LANDSCAPED SHALL MEET THE REQUIREMENTS OF ARTICLE 1081.05(a) OF THE IDOT STANDARD SPECIFICATION FOR TOPSOIL.
- COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.
- ALL REMOVAL LIMITS OF PAVEMENT, CURBS, DRIVEWAYS, ETC. SHALL BE SAWCUT FULL-DEPTH.
- FOR SEPARATION REQUIREMENTS BETWEEN PROPOSED STORM SEWER AND PROPOSED WATER MAIN LOCATIONS, REFER TO SECTION 41-2.01 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS. GASKETED JOINTS FOR STORM SEWERS MAY BE REQUIRED. COORDINATE STORM SEWER INSTALLATION WITH WATER MAIN INSTALLATION.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- ITEMS TO BE REMOVED, INCLUDING BUT NOT LIMITED TO VEGETATION, TREES, STRUCTURES, PAVEMENT, CURBS AND GUTTERS, DRAINAGE STRUCTURES, UTILITIES, AND SIGNAGE ARE DESIGNATED ON THE PLAN DRAWINGS.
- TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.  
  
THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SLOPES DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SLOPES AT THE TIME OF THEIR COMPLETION.
- THE CONTRACTOR SHALL NOTIFY THE URBANA & CHAMPAIGN SANITARY DISTRICT AT LEAST 48 HOURS IN ADVANCE OF ANY CONNECTION TO, OR WORK ON, AN URBAN & CHAMPAIGN SANITARY DISTRICT COLLECTOR SEWER OR INTERCEPTOR SEWER, AND WILL ONLY PERFORM THAT WORK IN THE PRESENCE OF AN URBANA & CHAMPAIGN SANITARY DISTRICT REPRESENTATIVE.

16. 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 SPECIFICATIONS.

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 ALLOWED.

13. BEFORE ORDERING PIPE CULVERTS AND/OR STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

14. THE BITUMINOUS PLUG SHOWN ON STANDARD 601001 FOR SHOULDER REMOVAL AND REPLACEMENT SHALL BE CONSTRUCTED OF A BITUMINOUS MIXTURE OF 75% CA-11 AND 25% CA-16 WITH 2.8 +/- 0.2% OF ASPHALT CEMENT. THE ASPHALT CEMENT SHALL BE PG 64-22.

15. CALCIUM CHLORIDE SHALL BE APPLIED FULL WIDTH TO THE PROPOSED AGGREGATE ROADWAYS AND/OR DETOURS FOR THE SOLE PURPOSE OF CONTROLLING DUST. THIS WORK SHALL BE PERFORMED ON ALL FINAL SURFACES AS WELL AS ANY REMAINING AGGREGATE SURFACES THAT WOULD LAY OVER ANY PARTICULAR WEEKEND.

THE FOLLOWING APPLICATION RATE HAS BEEN USED TO CALCULATE THIS ESTIMATED QUANTITY: 5 LBS./SQ.YD.

ANY ADDITIONAL QUANTITY FOR MAINTENANCE WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 WHEN SPECIFIED BY THE ENGINEER.

16. THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

17. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME 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.

18. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

19. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL./SQ. YD.
INTERMEDIATE LIFTS (FOG COAT)	
ON AGGREGATE SURFACE	0.04 GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.32 GAL./SQ. YD.
	0.0015 TONS/ SQ. YD.
RIPRAP	1.50 TONS/CU. YD.

REVISIONS	
NAME	DATE

### GENERAL NOTES AND HIGHWAY STANDARDS IL. RTE 130

SCALE: N.A. DRAWN BY: R.A.H.  
DATE: 12/09/13 CHECKED BY: K.L.T.

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SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY	
			ROADWAY	
			CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	0003	
20200100	EARTH EXCAVATION	CU YD	30,700	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,873	
20800150	TRENCH BACKFILL	CU YD	1,142	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	50,515	
21101685	TOPSOIL FURNISH AND PLACE, 24"	SO YD	3,500	
25000200	SEEDING, CLASS 2	ACRE	11.75	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,060	
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	1,060	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,060	
25100115	MULCH, METHOD 2	ACRE	2.25	
25100630	EROSION CONTROL BLANKET	SO YD	45,980	
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	22	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,175	
28000305	TEMPORARY DITCH CHECKS	FOOT	778	

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE:  
DATE: 12/09/13

DRAWN BY: MJO  
CHECKED BY: KLT

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12/13/2013







SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY	
			ROADWAY	
			CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	0003	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	348	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	2,475	
50104400	CONCRETE HEADWALL REMOVAL	EACH	4	
50105220	PIPE CULVERT REMOVAL	FOOT	600	
50300225	CONCRETE STRUCTURES	CU YD	30.9	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	7,861	
54002020	EXPANSION BOLTS 3/4 INCH	EACH	36	
54003000	CONCRETE BOX CULVERTS	CU YD	16.1	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	1,955	
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	588	
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	251	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	762	
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	10	
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	1,154	

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: DRAWN BY: MJO  
DATE: 12/09/13 CHECKED BY: KLT

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12/13/2013



SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY	
			ROADWAY	
			CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	0003	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	19	
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	
60219400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	EACH	1	
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	2	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	
60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	
60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	52	

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: \_\_\_\_\_ DRAWN BY: MJD  
DATE: 12/09/13 CHECKED BY: KLT

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12/13/2013

SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY	
			ROADWAY	
			CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	0003	
60236900	INLETS, TYPE A, TYPE 12 FRAME AND GRATE	EACH	1	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2	
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	3	
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	33	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2	
60240315	INLETS, TYPE B, TYPE 12 FRAME AND GRATE	EACH	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	4	
60260100	INLETS TO BE ADJUSTED	EACH	3	
60404300	FRAMES AND GRATES, TYPE 3	EACH	4	
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	3	
60500040	REMOVING MANHOLES	EACH	2	
60500060	REMOVING INLETS	EACH	2	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	25	

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: DRAWN BY: MJO  
DATE: 12/09/13 CHECKED BY: KLT

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 12/13/2013



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BOB	09-00481-00-WR	CHAMPAIGN	193	10
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				

SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY
			ROADWAY
			CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	0003
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	591
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1,065
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	18,749
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	116
60615910	PAVED DITCH, TYPE A-22	FOOT	24
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	1,911
60624600	CORRUGATED MEDIAN	SQ FT	801
61139800	STORM SEWERS (SPECIAL), 4"	FOOT	350
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	350
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,983
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	256
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	53,030

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: \_\_\_\_\_  
DATE: 12/09/13

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CHECKED BY: KLT

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12/13/2013

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B08	09-00481-00-WR	CHAMPAIGN	193	11
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				

SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY
			ROADWAY
			CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	0003
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	250
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	10,688
70400100	TEMPORARY CONCRETE BARRIER	FOOT	200
70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1
72000100	SIGN PANEL - TYPE 1	SO FT	85.50
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4
72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	249.50
72400720	RELOCATE SIGN PANEL - TYPE 2	SO FT	175.50
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	27.5
73000100	WOOD SIGN SUPPORT	FOOT	647.5
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	30
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	2,624
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25,277
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	7,368

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE:  
DATE: 12/09/13

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SUMMARY OF QUANTITIES				CHAMPAIGN COUNTY
				ROADWAY
				CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	0003	
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,724	
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	478	
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	284	
Δ 78200520	BARRIER WALL MARKERS, TYPE B	EACH	6	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	8,320	
Δ 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	440	
Δ 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	850	
Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1,445	
Δ 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	76	
Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	165	
Δ 81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	34	
Δ 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	59	
Δ 81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	149	
Δ 81400100	HANDHOLE	EACH	17	

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: DRAWN BY: MJG

DATE: 12/09/13 CHECKED BY: KLT

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SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY
			ROADWAY
			CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	0003
Δ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4,111
Δ 84400405	RELOCATE EXISTING WOOD POLES	EACH	1
Δ 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2
Δ 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2
Δ 86400100	TRANSCEIVER - FIBER OPTIC	EACH	2
Δ 87100110	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	FOOT	1,318
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	862
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,082
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7,880
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,255
Δ 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	7,554
Δ 87301732	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 20 3C	FOOT	991
Δ 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	3
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,492

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: \_\_\_\_\_ DATE: 12/09/13

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BOB	09-00481-00-WR	CHAMPAIGN	193	14
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				

SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY
			ROADWAY
			CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	0003
Δ 87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	2
Δ 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	5
Δ 87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	2
Δ 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
Δ 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
Δ 87702970	STEEL COMBIANTION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
Δ 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
Δ 87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	21
Δ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54
Δ 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
Δ 87900100	DRILL EXISTING FOUNDATION	EACH	1
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	3

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE:  
DATE: 12/09/13

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B08	09-00481-00-WR	CHAMPAIGN	193	15
STA.	TO STA.			
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				

SUMMARY OF QUANTITIES				CHAMPAIGN COUNTY	
				ROADWAY	
				CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	0003		
△ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		
△ 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	16		
△ 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		
△ 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2		
△ 88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3		
△ 88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		
△ 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8		
△ 88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	1		
△ 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	18		
△ 88500100	INDUCTIVE LOOP DETECTOR	EACH	56		
△ 88500525	INDUCTION LOOP DETECTOR AMPLIFIER WITH SYSTEM OUTPUT	EACH	4		
△ 88600100	DETECTOR LOOP, TYPE I	FOOT	2,582		
△ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	12		
△ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE:  
DATE: 12/09/13

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SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY
			ROADWAY
			CONSTRUCTION TYPE CODE
CODE NO.	ITEM DESCRIPTION	UNIT	0003
Δ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8,517
Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2
Δ 89502376	REMOVE EXISTING HANDHOLE	EACH	16
Δ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
X0301993	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	EACH	4
Δ X0322464	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	7
X0327301	RELOCATE EXISTING MAILBOX	EACH	5
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	10,354
X4402805	ISLAND REMOVAL	SQ FT	246
X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	11
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	3
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	9
Δ X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: DRAWN BY: MJO  
DATE: 12/09/13 CHECKED BY: KLT

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SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY	
			ROADWAY	
			CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	0003	
Δ X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	
X6029000	JUNCTION BOX	L SUM	1	
X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SQ FT	6,650	
X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SQ FT	4,829	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	
Δ X8050115	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	2	
Δ X8100105	CONDUIT SPLICE	EACH	8	
Δ X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	2	
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVMENT, 8"	SQ YD	616	
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	3	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	
Z0023602	GRANULAR CULVERT BACKFILL	CU YD	57	
Z0030900	INSPECTION WELLS	EACH	12	
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	14,100	

REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: \_\_\_\_\_ DRAWN BY: MJQ  
DATE: 12/09/13 CHECKED BY: KLT

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SUMMARY OF QUANTITIES			CHAMPAIGN COUNTY	
			ROADWAY	
			CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT	0003	
Z0041600	PLUG EXISTING INLETS	EACH	1	
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	466	
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	66	
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	81	
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	139	
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	188	
Δ XX007797	LUMINAIRE (SPECIAL)	EACH	4	
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	350	
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	L Sum	1	
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	

Δ SPECIALTY ITEMS

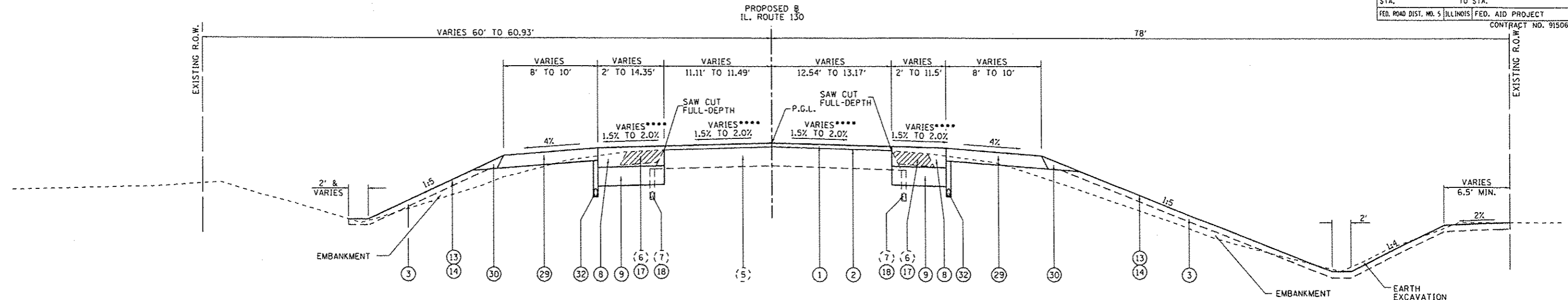
REVISIONS	
NAME	DATE

SUMMARY OF QUANTITIES  
IL. RTE 130

SCALE: DATE: 12/09/13  
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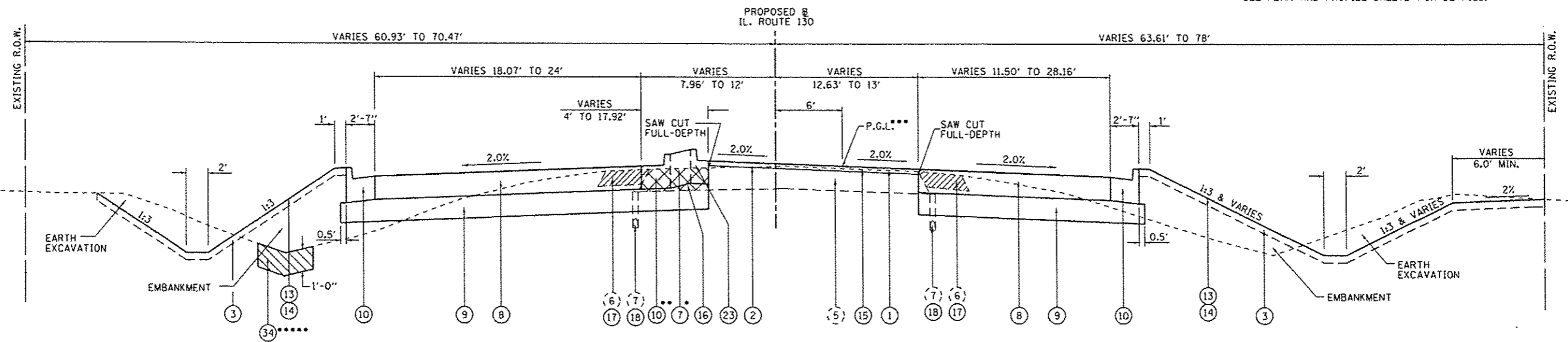
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	19
STA.	TO STA.			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 91506				



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 55+72.04 TO STA. 60+52.00

NOTE: CORRUGATED MEDIAN SURFACE, WIDTH VARIES. STA. 59+84.41 TO STA. 61+72.71 SEE PLAN AND PROFILE SHEETS FOR DETAILS.



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 60+52.00 TO STA. 68+13.57

- EXISTING**
- (5) HOT-MIX ASPHALT PAVEMENT, 11"
  - (6) HOT-MIX ASPHALT SHOULDERS, 8"
  - (7) PIPE UNDERDRAIN, 4"

- PROPOSED**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90, 2"
  - (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90, VARIABLE DEPTH
  - (3) TOPSOIL FURNISH AND PLACE, 4"
  - (7) CONCRETE MEDIAN, TYPE SB (SPECIAL)
  - (8) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
  - (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"

- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (13) SEEDING, CLASS 2
- (14) MULCH, METHOD 2 (SLOPES < 1:3); EROSION CONTROL BLANKET (SLOPES ≥ 1:3)
- (15) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (16) PAVEMENT REMOVAL
- (17) PAVED SHOULDER REMOVAL

- (18) PIPE UNDERDRAIN REMOVAL
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (29) HOT-MIX ASPHALT SHOULDERS, 8"
- (30) AGGREGATE WEDGE SHOULDER, TYPE B
- (32) PIPE UNDERDRAIN, 4"
- (34) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

- \* WHERE MEDIAN WIDTH B-B EXCEEDS 6', SURFACE SHALL BE TOPSOIL FURNISH AND PLACE, 24".
- \*\* COMBINATION CONCRETE CURB AND GUTTER IS TYPE B-6.12 FROM STA. 61+01.31 TO STA. 61+67.91.
- \*\*\* PGL LOCATED ALONG INSIDE RT. MEDIAN EDGE STA. 60+93.65 TO STA. 63+61.05
- \*\*\*\* PAVEMENT CROSS SLOPE VARIES FROM 1.5% AT STA. 60+00 TO 2.0% AT STA. 60+50.
- \*\*\*\*\* UNSUITABLE MATERIAL WITHIN 5' ON EITHER SIDE OF THE EXISTING DITCH FLOWLINE IS TO BE REMOVED; STA. 66+97, LT. TO STA. 68+14, LT. STA. 67+60, RT. TO STA. 68+14, RT.

**MIXTURE REQUIREMENTS: IL. ROUTE 130, U.S. ROUTE 150 & WASHINGTON ST.**

LOCATION	POLYMERIZED LEVELING BINDER	POLYMERIZED SURFACE COURSE & TOP 2" OF 12", 11 1/2" & 10 1/4" HMA FULL-DEPTH PAVEMENT	TOP 2 1/4" BINDER LIFT OF 12", 11 1/2" & 10 1/4" HMA FULL-DEPTH PAVEMENT	BOTTOM LIFTS OF 12", 11 1/2" & 10 1/4" HMA FULL-DEPTH PAVEMENT	TOP 2" OF SHOULDER, & HMA DRIVEWAY PAVEMENT	BOTTOM LIFTS OF 8" HMA SHOULDER & BOTTOM 6" OF HMA DRIVEWAY PAVEMENT
MIXTURE USE	POLYMERIZED LEVELING BINDER	POLYMERIZED SURFACE COURSE	POLYMERIZED BINDER COURSE	F.G. BINDER COURSE	SURFACE COURSE	STABILIZED SUBBASE
AC/PC	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	.	.	.	.	.	.
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=30	2.0% @ Ndes=30
MIX COMP (GRADATION)	IL 9.5 F.G.	IL 9.5	IL 19.0 F.G.	IL 19.0 F.G.	IL 9.5L	OTHER
FRICTION AGGREGATE	MIX C	MIX D	N.A.	N.A.	MIX C	N.A.

\*SEE B.D.E. SPECIAL PROVISION FOR R.A.P. AND R.A.S.

REVISIONS	
NAME	DATE

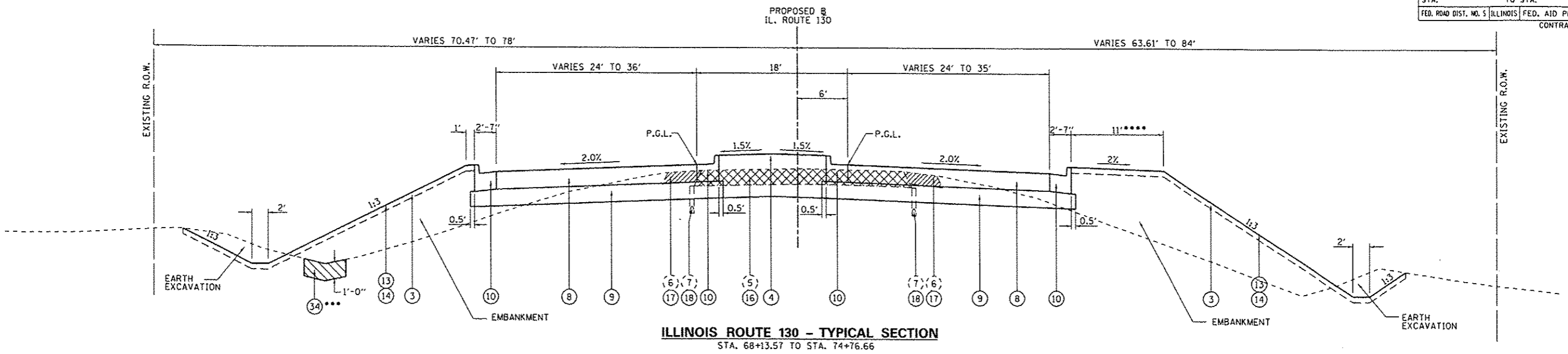
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IL. RTE. 130**

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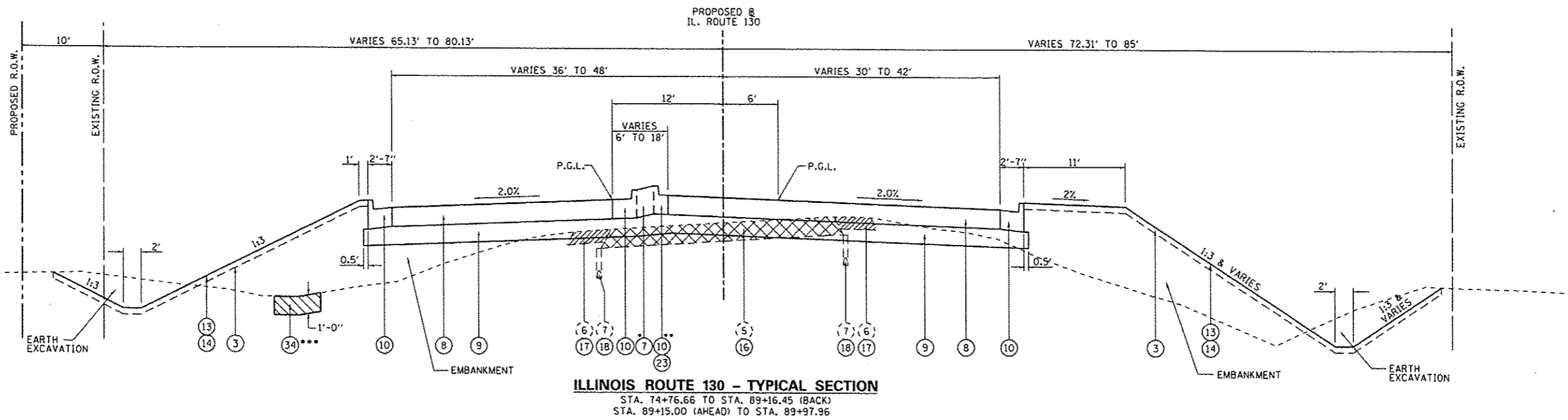
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**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 68+13.57 TO STA. 74+76.66



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 74+76.66 TO STA. 89+16.45 (BACK)  
STA. 89+15.00 (AHEAD) TO STA. 89+97.96

- |                                   |  |  |
|-----------------------------------|--|--|
| <b>EXISTING</b>                   | <b>PROPOSED</b>  |  |
| (5) HOT-MIX ASPHALT PAVEMENT, 11" | (3) TOPSOIL FURNISH AND PLACE, 4"                      | (14) MULCH, METHOD 2 (SLOPES < 1:3);<br>EROSION CONTROL BLANKET (SLOPES ≥ 1:3) |
| (6) HOT-MIX ASPHALT SHOULDERS, 8" | (4) TOPSOIL FURNISH & PLACE, 24"                       | (16) PAVEMENT REMOVAL  |
| (7) PIPE UNDERDRAIN, 4"           | (7) CONCRETE MEDIAN, TYPE SB (SPECIAL)                 | (17) PAVED SHOULDER REMOVAL  |
|                                   | (8) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"     | (18) PIPE UNDERDRAIN REMOVAL   |
|                                   | (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"             | (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12                         |
|                                   | (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (34) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL                               |
|                                   | (13) SEEDING, CLASS 2                                  |  |

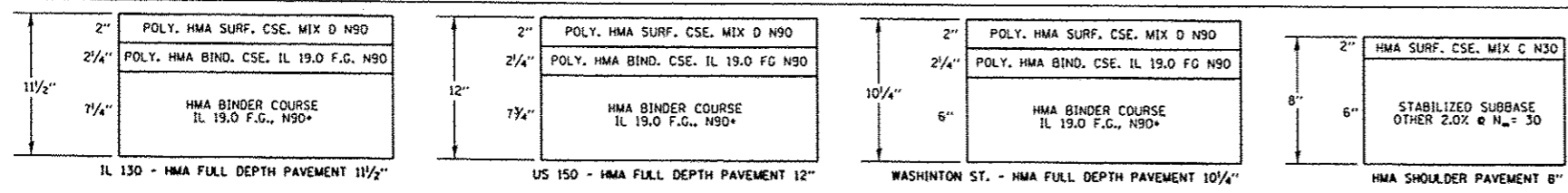
\* WHERE MEDIAN WIDTH B-B EXCEEDS 6', SURFACE SHALL BE TOPSOIL FURNISH AND PLACE, 24".

\*\* COMBINATION CONCRETE CURB AND GUTTER IS TYPE B-6.12 FROM STA. 77+13.29 TO STA. 80+82.61.

\*\*\* UNSUITABLE MATERIAL WITHIN 5' ON EITHER SIDE OF THE EXISTING DITCH FLOWLINE IS TO BE REMOVED:  
STA. 68+14, LT. TO STA. 71+00, LT.  
STA. 74+30, LT. TO STA. 77+63, LT.  
STA. 80+45, LT. TO STA. 89+25, LT.  
STA. 68+14, RT. TO STA. 69+20, RT.

\*\*\*\* 7' SHELF WIDTH FROM STA. 67+53.67 TO STA. 69+09.47.

**LIFT DIAGRAMS**



\* MAXIMUM LIFT THICKNESS = 4 1/2". MINIMUM LIFT THICKNESS = 2 1/4"

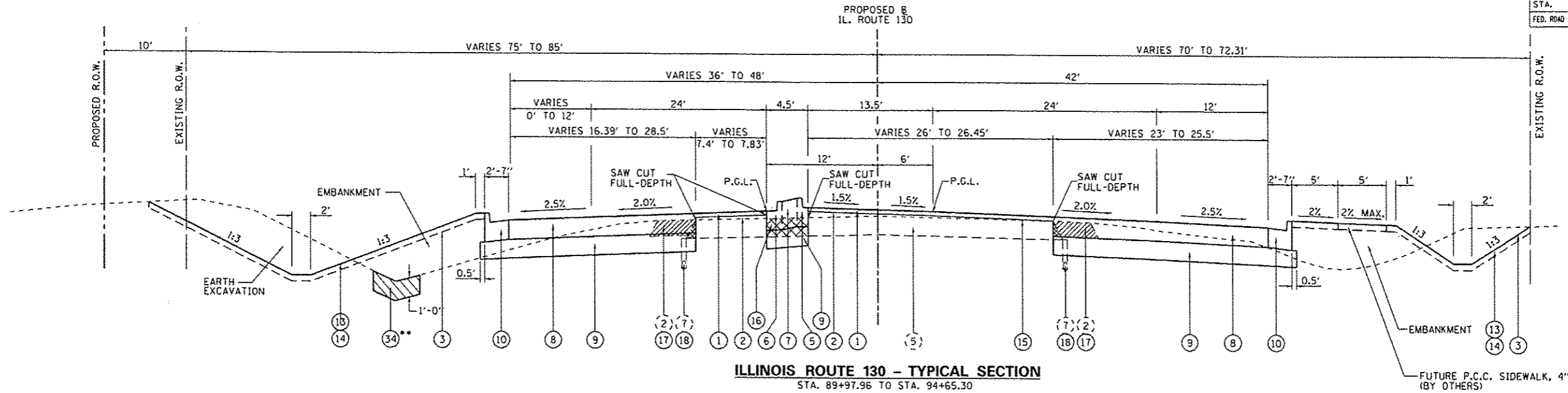
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**TYPICAL SECTIONS  
IL. RTE. 130**

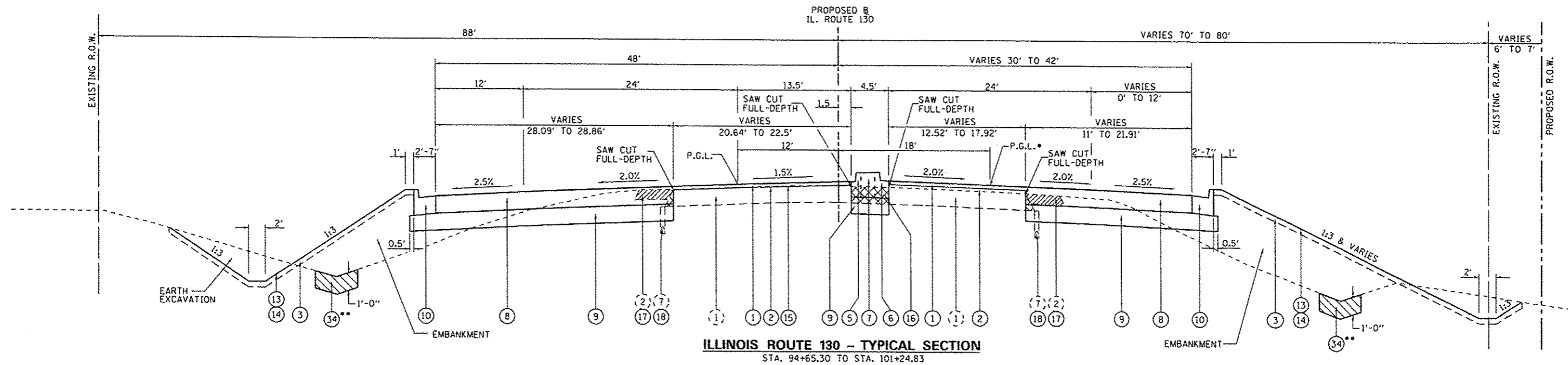
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	21
STA.	TO STA.		FED. AID PROJECT	
FED. ROAD DIST. NO. 5	ILLINOIS	CONTRACT NO. 91506		



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 89+97.96 TO STA. 94+65.30



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 94+65.30 TO STA. 101+24.83

**EXISTING**

- (1) HOT-MIX ASPHALT PAVEMENT, 1 3/4"
- (2) HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- (5) HOT-MIX ASPHALT PAVEMENT, 11"
- (7) PIPE UNDERDRAIN, 4"

**PROPOSED**

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90, 2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 9.5FC, N90, VARIABLE DEPTH
- (3) TOPSOIL FURNISH AND PLACE, 4"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (6) COMBINATION CONCRETE CURB AND CUTTER, TYPE M-6.12
- (7) CONCRETE MEDIAN, TYPE SM (SPECIAL)
- (8) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
- (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- (10) COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.24
- (13) SEEDING, CLASS 2
- (14) MULCH, METHOD 2 (SLOPES < 1:3); EROSION CONTROL BLANKET (SLOPES ≥ 1:3)
- (15) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (16) PAVEMENT REMOVAL
- (17) PAVED SHOULDER REMOVAL
- (18) PIPE UNDERDRAIN REMOVAL
- (34) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

\*PGL TRANSITIONS FROM STA. 95+25.00 TO STA. 95+75.00. SEE INTERSECTION DETAILS.

\*\*UNSUITABLE MATERIAL WITHIN 5' ON EITHER SIDE OF THE EXISTING DITCH FLOWLINE IS TO BE REMOVED:  
STA. 95+04, LT. TO STA. 95+50, LT.  
STA. 100+52, LT. TO STA. 101+25, LT.  
STA. 95+20, RT. TO STA. 95+50, RT.  
STA. 100+45, RT. TO STA. 101+32, RT.

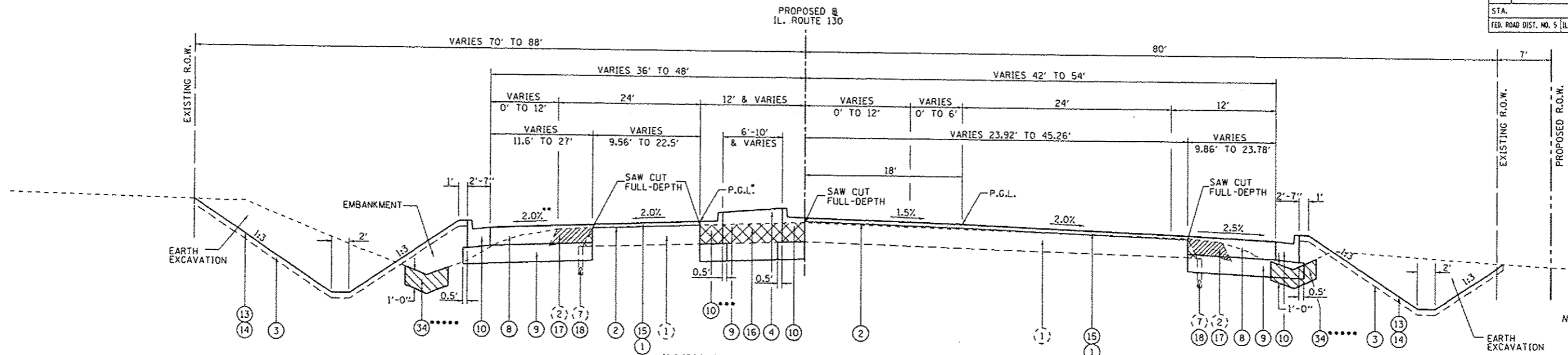
REVISIONS	
NAME	DATE

**TYPICAL SECTIONS**  
**IL. RTE. 130**

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DATE: 12/09/13

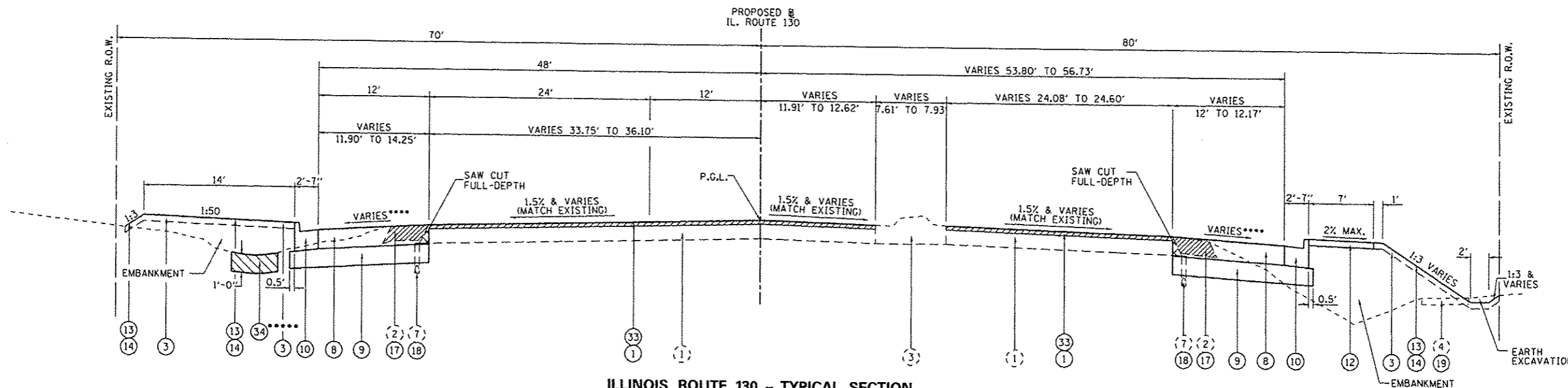
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CHECKED BY: KLT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B08	09-00481-00-WR	CHAMPAIGN	193	22
STA.	TO STA.			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 91506	



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 101+24.83 TO STA. 111+00.00

NOTE: PROPOSED R.O.W. STA. 101+24.83 TO STA. 108+03.95



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 111+00.00 TO STA. 114+38.17

- \*P.G.L. DOES NOT FOLLOW MEDIAN EDGE OF PAVEMENT, P.G.L. IS 12' LT. OF CENTERLINE TO STA. 110+50.00.
- \*\*STA. 101+24.83 TO STA. 103+21.62, RT. TURN LANE AT 2.5%
- \*\*\*COMBINATION CONCRETE CURB AND GUTTER IS TYPE M-6.06 FROM STA. 101+24.83 TO STA. 102+23.89
- \*\*\*\*CROSS SLOPES VARY ACCORDING TO E.O.P. GRADES, SEE INTERSECTION DETAILS.
- \*\*\*\*\*UNSUITABLE MATERIAL WITHIN 5' ON EITHER SIDE OF THE EXISTING DITCH FLOWLINE IS TO BE REMOVED:  
STA. 101+25, LT. TO STA. 101+40, LT.  
STA. 113+07, LT. TO STA. 114+38, LT.  
STA. 105+71, RT. TO STA. 110+08, RT.  
STA. 113+45, RT. TO STA. 114+38, RT.

- EXISTING**
- (1) HOT-MIX ASPHALT PAVEMENT, 1 3/4"
  - (2) HOT-MIX ASPHALT SHOULDERS, 10 3/4"
  - (3) CONCRETE MEDIAN SURFACE & CONCRETE CURB & GUTTER
  - (4) 4" CONCRETE SIDEWALK
  - (7) PIPE UNDERDRAIN, 4"

- PROPOSED**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90, 2"
  - (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90, VARIABLE DEPTH
  - (3) TOPSOIL FURNISH AND PLACE, 4"
  - (4) TOPSOIL FURNISH & PLACE, 24"
  - (8) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 1 1/2"
  - (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
  - (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (12) P.C.C. SIDEWALK, 6"
  - (13) SEEDING, CLASS 2
  - (14) MULCH, METHOD 2 (SLOPES < 1:3); EROSION CONTROL BLANKET (SLOPES ≥ 1:3)
  - (15) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
  - (16) PAVEMENT REMOVAL
  - (17) PAVED SHOULDER REMOVAL
  - (18) PIPE UNDERDRAIN REMOVAL
  - (19) SIDEWALK REMOVAL
  - (33) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
  - (34) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

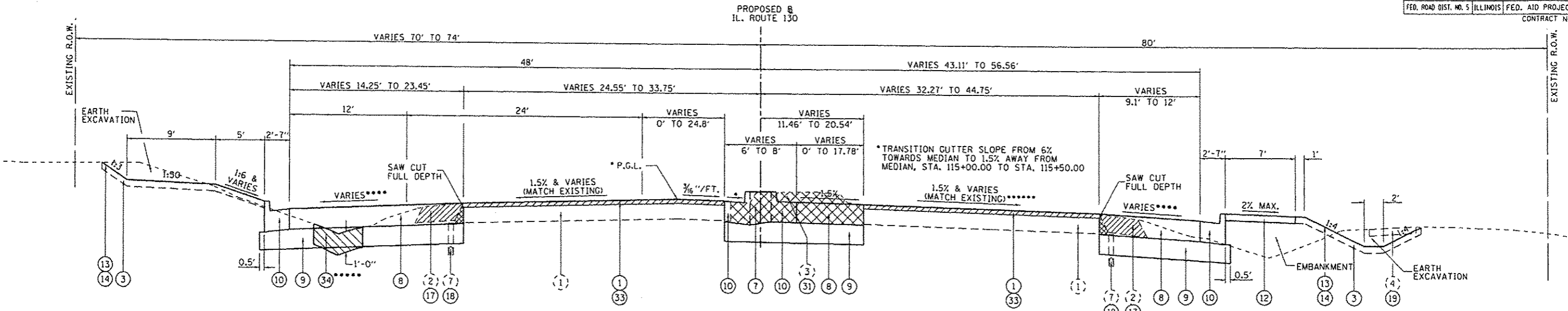
REVISIONS	
NAME	DATE

TYPICAL SECTIONS  
IL. RTE. 130

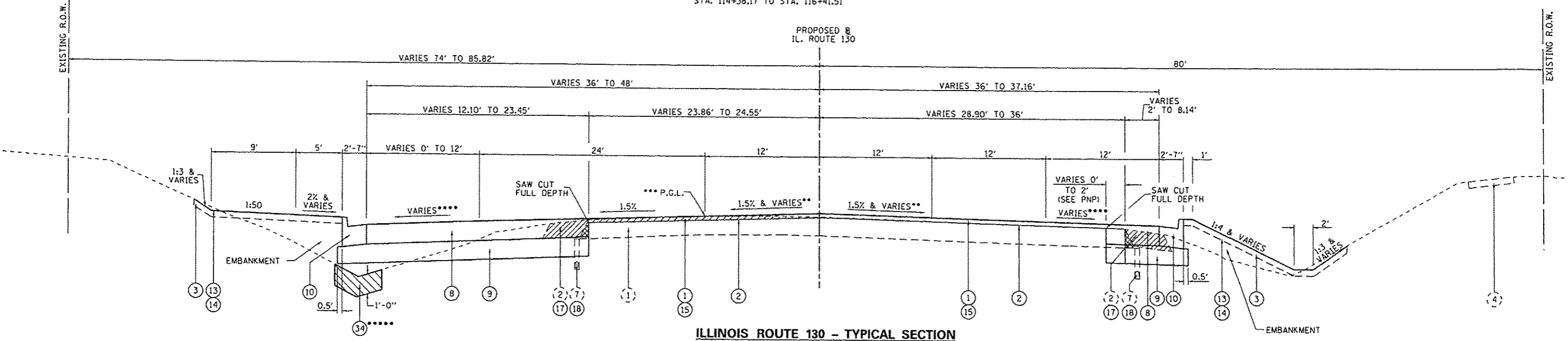
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**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 114+38.17 TO STA. 116+41.51



**ILLINOIS ROUTE 130 - TYPICAL SECTION**  
STA. 116+41.51 TO STA. 122+87.00

- \* STA. 114+38.17 TO STA. 115+40.67, PGL LOCATED ALONG B (MATCH EXISTING CROWN). STA. 115+40.67 TO STA. 116+41.51, PGL LOCATED ALONG PROPOSED LT. INSIDE EOP.
- \*\* STA. 116+41.51 TO STA. 117+50.00, MATCH EXISTING CROSS SLOPE, LT. & RT.
- \*\*\* STA. 116+41.51 TO STA. 118+00.00, PGL LOCATED ALONG PROPOSED LT. INSIDE EOP. STA. 118+00.00 TO STA. 120+25.00, PGL LOCATED AT 12' LT. & RT. STA. 120+25.00 TO STA. 122+87.00, MATCH EXISTING PROFILE
- \*\*\*\* CROSS SLOPES VARY ACCORDING TO E.O.P. GRADES, SEE INTERSECTION DETAILS.
- \*\*\*\*\* UNSUITABLE MATERIAL WITHIN 5' ON EITHER SIDE OF THE EXISTING DITCH FLOWLINE IS TO BE REMOVED: STA. 114+38, LT. TO STA. 119+33, LT. STA. 114+38, LT. TO STA. 115+37, RT.
- \*\*\*\*\* AREA OF PROPOSED CROSSWALK IN WALMART ENTRANCE SHALL BE CROSS SLOPE CORRECTED. SEE CROSS SECTIONS AND INTERSECTION DETAILS.

- EXISTING**
- (1) HOT-MIX ASPHALT PAVEMENT, 1 3/4"
  - (2) HOT-MIX ASPHALT SHOULDERS, 10 1/4"
  - (3) CONCRETE MEDIAN SURFACE AND CURB AND GUTTER
  - (4) 4" CONCRETE SIDEWALK
  - (7) PIPE UNDERDRAIN, 4"

- PROPOSED**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90, 2"
  - (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD, IL-9.5FG, N90, VARIABLE DEPTH)
  - (3) TOPSOIL FURNISH AND PLACE, 4"
  - (7) CONCRETE MEDIAN, TYPE SB-6.24
  - (8) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 1 1/2"
  - (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
  - (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (12) P.C.C. SIDEWALK, 6"
  - (13) SEEDING, CLASS 2
  - (14) MULCH, METHOD 2 (SLOPES < 1:3); EROSION CONTROL BLANKET (SLOPES ≥ 1:3)
  - (15) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
  - (17) PAVED SHOULDER REMOVAL
  - (18) PIPE UNDERDRAIN REMOVAL
  - (19) SIDEWALK REMOVAL
  - (31) CONCRETE MEDIAN AND CURB AND GUTTER REMOVAL
  - (33) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
  - (34) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

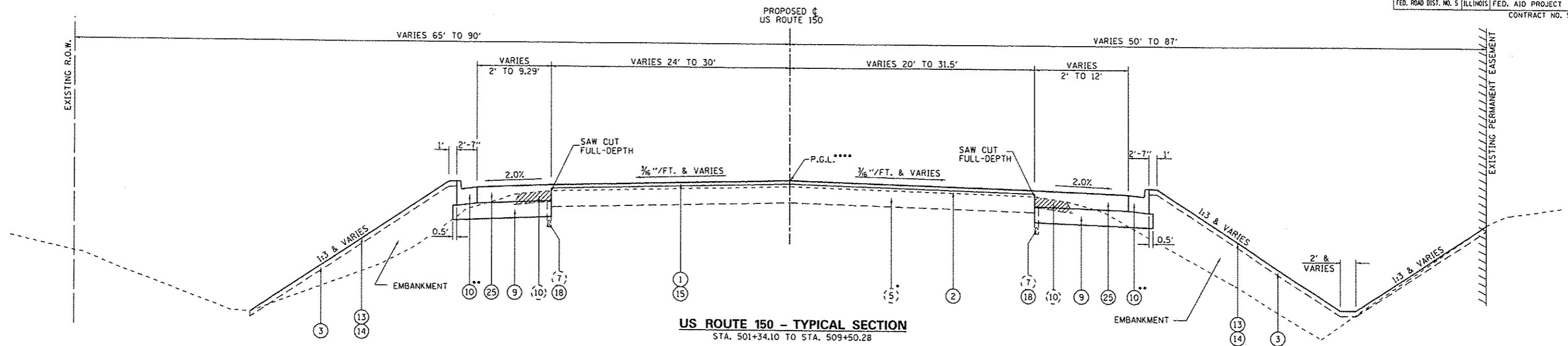
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NAME	DATE

**TYPICAL SECTIONS  
IL. RTE. 130**

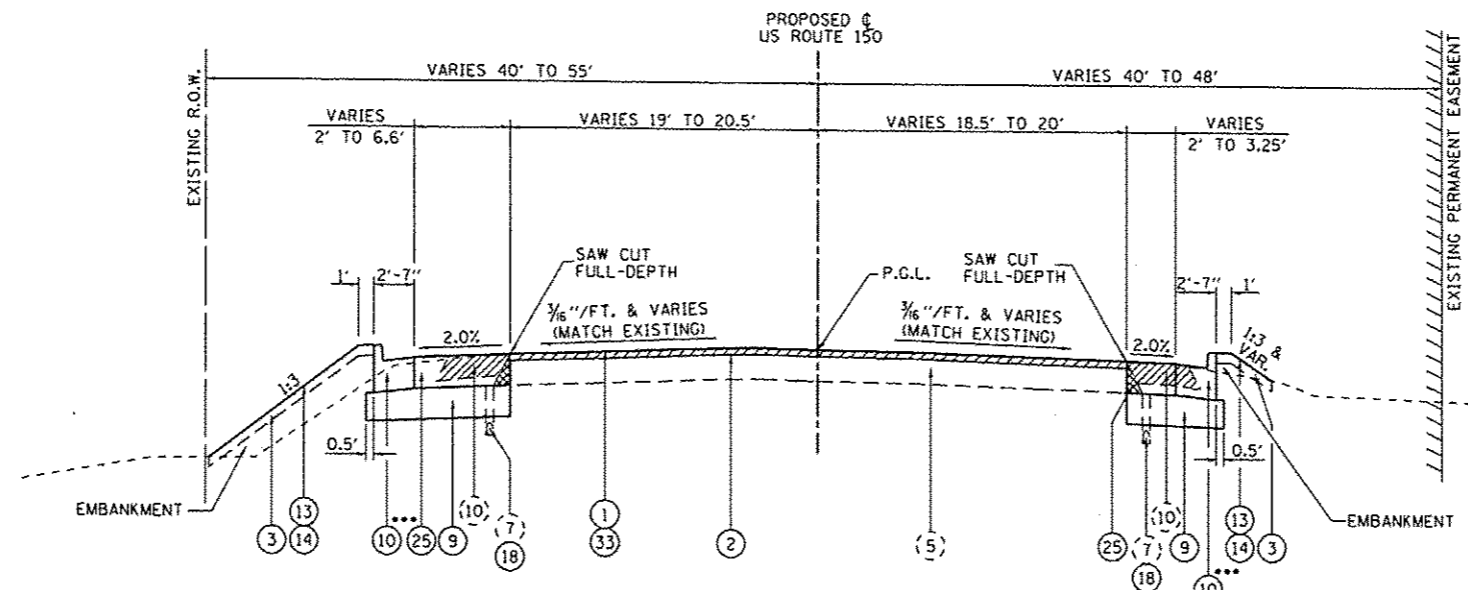
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B0B	09-00481-00-WR	CHAMPAIGN	193	24
STA.	TO STA.			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 91506				



**US ROUTE 150 - TYPICAL SECTION**  
STA. 501+34.10 TO STA. 509+50.28



**US ROUTE 150 - TYPICAL SECTION**  
STA. 509+50.28 TO STA. 514+81.78

- \* STA. 501+34.10 TO STA. 504+50 (APPROX.) EXISTING PAVEMENT IS PCC PAVEMENT, 9" WITH HOT-MIX ASPHALT OVERLAY (NO EX. UNDERDRAIN)
- \*\* STA. 501+34.10, LT. TO STA. 502+96.74, LT. EXISTING SHOULDERS TO REMAIN.  
STA. 501+34.10, RT. TO STA. 502+76.62, RT. VARIABLE WIDTH HOT-MIX ASPHALT SHOULDERS AND 2" AGGREGATE SHOULDERS.
- \*\*\* STA. 514+00.16, RT. TO STA. 514+81.78, RT. 2" HOT-MIX ASPHALT SHOULDERS AND 3" AGGREGATE SHOULDERS.  
STA. 514+14.48, LT. TO STA. 514+81.78, LT. 3" HOT-MIX ASPHALT SHOULDERS AND 3" AGGREGATE SHOULDERS.
- \*\*\*\* STA. 501+34.10 TO STA. 503+00.00. MATCH EXISTING P.G.L.

- EXISTING**
- (5) HOT-MIX ASPHALT PAVEMENT, 11"
  - (7) PIPE UNDERDRAIN, 4"
  - (10) AGGREGATE SHOULDERS, 8"

- PROPOSED**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90, 2"
  - (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90, VARIABLE DEPTH
  - (3) TOPSOIL FURNISH AND PLACE, 4"
  - (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
  - (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (13) SEEDING, CLASS 2
  - (14) MULCH, METHOD 2 (SLOPES < 1:3); EROSION CONTROL BLANKET (SLOPES > 1:3)
  - (15) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
  - (18) PIPE UNDERDRAIN REMOVAL
  - (25) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"
  - (33) HOT-MIX ASPHALT SURFACE REMOVAL, 2"

REVISIONS	
NAME	DATE

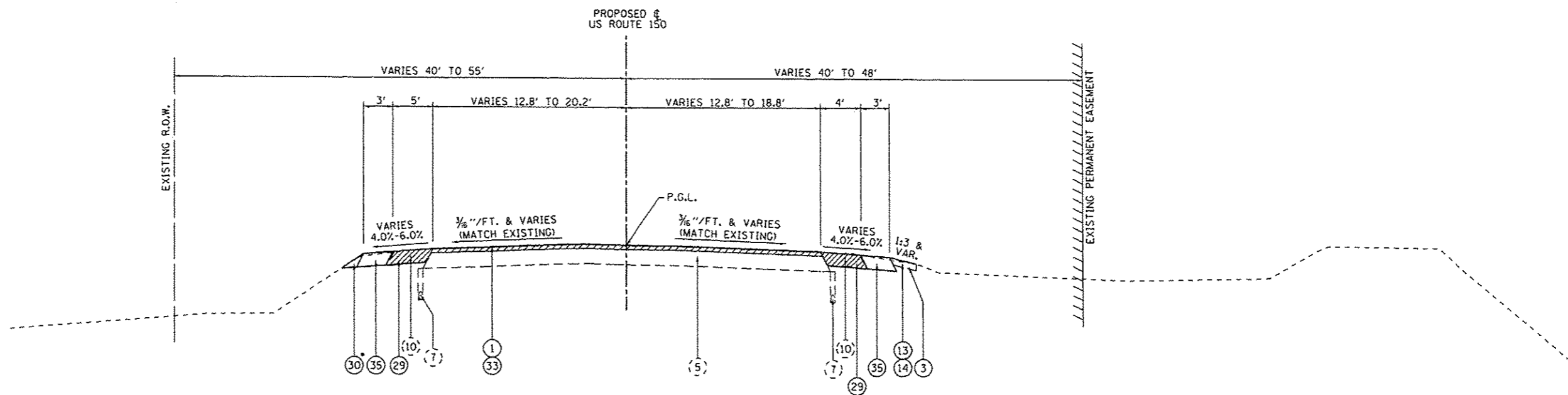
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U.S. RTE. 150**

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**US ROUTE 150 - TYPICAL SECTION**  
 STA. 514+81.78 TO STA. 518+54.84

- EXISTING**
- (5) HOT-MIX ASPHALT PAVEMENT, 11"
  - (7) PIPE UNDERDRAIN, 4"
  - (9) PCC PAVEMENT, 9" WITH HOT-MIX ASPHALT OVERLAY
  - (10) AGGREGATE SHOULDERS, 8"

- PROPOSED**
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90, 2"
  - ③ TOPSOIL FURNISH AND PLACE, 4"
  - ⑬ SEEDING, CLASS 2
  - ⑭ MULCH, METHOD 2 (SLOPES < 1:3); EROSION CONTROL BLANKET (SLOPES ≥ 1:3)
  - ⑲ HOT-MIX ASPHALT SHOULDERS, 8"
  - ⑳ AGGREGATE WEDGE SHOULDER, TYPE B
  - ㉓ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
  - ㉕ AGGREGATE SHOULDERS, TYPE B, 8"

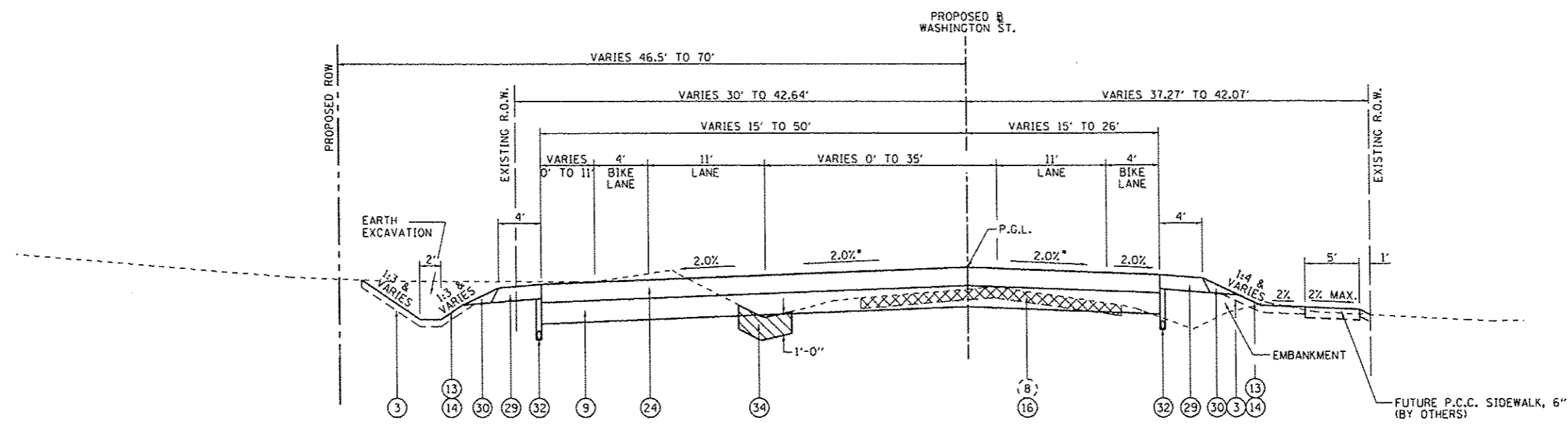
\* AGGREGATE WEDGE SHOULDERS, LT. & RT.

REVISIONS	
NAME	DATE

**TYPICAL SECTIONS  
 U.S. RTE. 150**

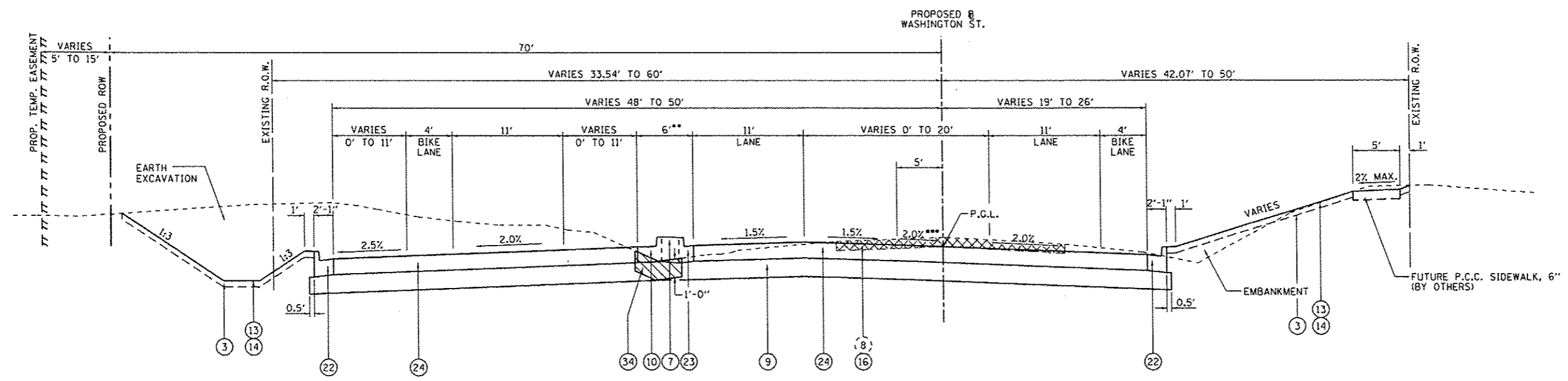
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**WASHINGTON ST. - TYPICAL SECTION**  
 STA. 286+07.97 TO STA. 294+34.72 (RT)  
 STA. 286+07.97 TO STA. 294+53.65 (LT)

NOTE: PIPE UNDERDRAIN, 4" EXTENDS TO STA 294+85, LT. AND STA. 296+40, RT.



**WASHINGTON ST. - TYPICAL SECTION**  
 STA. 294+26.74 (RT) TO STA. 299+50  
 STA. 294+53.65 (LT) TO STA. 299+50

\*STA. 293+50.00 TO STA. 294+50.00, SLOPE TRANSITIONS FROM 2.0% TO 1.5%

\*\*STA. 296+51.80 TO STA. 296+92.21, CONCRETE MEDIAN TAPERS 5' TO 6'

\*\*\*STA. 296+50.00 TO STA. 297+00.00, SLOPE TRANSITIONS FROM 1.5% TO 2.0%

\*\*\*\*THE COST OF COMBINATION CURB AND GUTTER IS INCLUDED IN THE COST FOR CONCRETE MEDIAN, TYPE SB (SPECIAL).

**EXISTING**

(8) BRICK PAVEMENT WITH OIL AND CHIP OVERLAY

- PROPOSED**
- (3) TOPSOIL FURNISH AND PLACE, 4"
  - (7) CONCRETE MEDIAN, TYPE SB (SPECIAL)
  - (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
  - (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24\*\*\*\*
  - (13) SEEDING, CLASS 2
  - (14) MULCH, METHOD 2 (SLOPES < 1:3); EROSION CONTROL BLANKET (SLOPES ≥ 1:3)
  - (16) PAVEMENT REMOVAL
  - (22) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
  - (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12\*\*\*\*
  - (24) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
  - (29) HOT-MIX ASPHALT SHOULDER, 8"
  - (30) AGGREGATE WEDGE SHOULDER, TYPE B
  - (32) PIPE UNDERDRAIN, 4"
  - (34) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STRUCTURAL DESIGN INFORMATION (WASHINGTON STREET)	
CLASS II STREET	
DESIGN TRAFFIC (2024):	7851 TOTAL ADT
P.V. = 7223	S.U. = 471 M.U. = 157
T.F. = 1,1435	(80,000 LB. LOAD LIMIT)
DESIGN STRAIN = 102 (MICROSTRAIN)	
CONSTRUCT: HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 1/4" WITH SUBBASE GRANULAR MATERIAL, TYPE A, 12"	

REVISIONS	
NAME	DATE

**TYPICAL SECTIONS WASHINGTON ST.**

SCALE: NONE

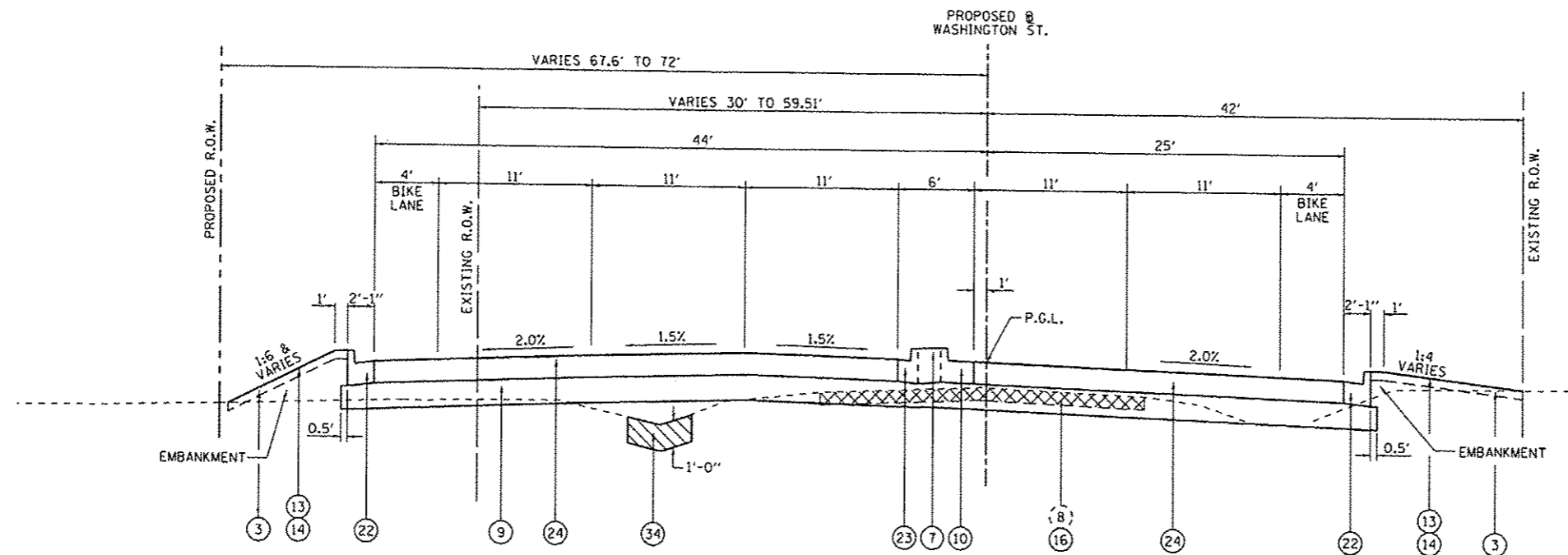
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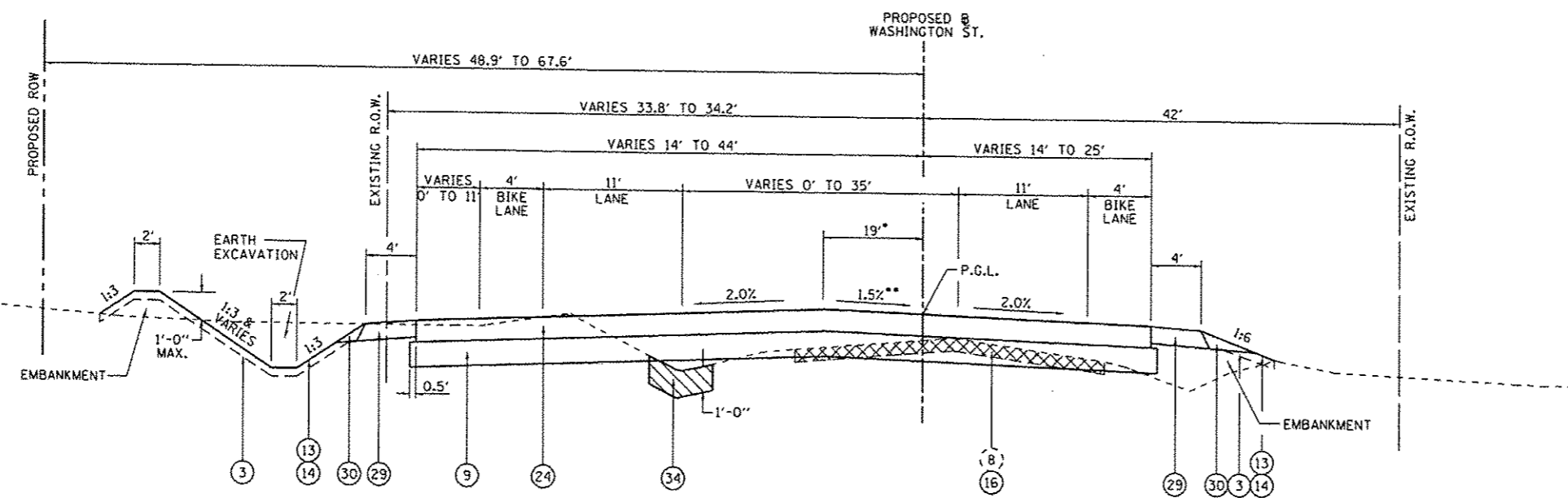
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F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	27
STA.	TO STA.			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 91506				



**WASHINGTON ST. - TYPICAL SECTION**  
STA. 299+50.00 TO STA. 302+06.30



**WASHINGTON ST. - TYPICAL SECTION**  
STA. 302+06.30 TO STA. 303+80.00

- \*STA. 302+06.30 TO STA. 302+62.60, CONCRETE MEDIAN, TYPE SB (SPECIAL), 6'
- \*\*STA. 302+60.00 TO STA. 303+50.00, SLOPE TRANSITION FROM 1.5% TO 2.0%
- \*\*\*THE COST OF COMBINATION CURB AND GUTTER IS INCLUDED IN THE COST FOR CONCRETE MEDIAN, TYPE SB (SPECIAL).

**EXISTING**  
(8) BRICK PAVEMENT WITH OIL AND CHIP OVERLAY

- PROPOSED**
- (3) TOPSOIL FURNISH AND PLACE, 4"
  - (7) CONCRETE MEDIAN, TYPE SB (SPECIAL)
  - (9) SUBBASE GRANULAR MATERIAL, TYPE A, 12"
  - (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24\*\*\*
  - (13) SEEDING, CLASS 2
  - (14) MULCH, METHOD 2
  - (16) PAVEMENT REMOVAL
  - (22) COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.18
  - (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12\*\*\*
  - (24) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
  - (29) HOT-MIX ASPHALT SHOULDER, 8"
  - (30) AGGREGATE WEDGE SHOULDER, TYPE B
  - (34) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

REVISIONS	
NAME	DATE

**TYPICAL SECTIONS  
WASHINGTON ST.**

SCALE: NONE  
DATE: 12/09/13

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**EARTHWORK**

STATION / LOCATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY			TOPSOIL FURNISH AND PLACE, 4"	TOPSOIL FURNISH AND PLACE, 24"
		EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE		
		WASTE (+) SHORTAGE (-)				
IL ROUTE 130						
55+72.04 - 61+00.00	960	720	292	428	4,533	
61+00.00 - 67+00.00	1,803	1,352	1,092	260	4,266	351
67+00.00 - 73+00.00	1,926	1,445	2,295	-851	3,579	597
73+00.00 - 79+00.00	1,810	1,358	3,068	-1,711	4,393	702
79+00.00 - 85+00.00	1,809	1,357	2,609	-1,252	4,016	442
85+00.00 - 91+00.00	3,315	2,486	1,262	1,224	4,070	633
91+00.00 - 97+00.00	3,099	2,324	652	1,672	3,444	
97+00.00 - 103+00.00	1,566	1,175	2,258	-1,084	3,776	191
103+00.00 - 109+00.00	1,881	1,411	1,248	163	3,456	474
109+00.00 - 115+00.00	1,353	1,015	455	560	1,759	110
115+00.00 - 120+00.00	1,551	1,163	351	812	1,788	
120+00.00 - 122+87.00	487	365	198	167	666	
US ROUTE 150						
501+34.10 - 507+00.00	414	311	430	-120	1,823	
507+00.00 - 513+00.00	534	401	454	-54	1,737	
513+00.00 - 518+54.84	351	263	3	260	1,436	
WASHINGTON STREET						
287+72.72 - 290+00.00	1,315	986	36	950	1,292	
290+00.00 - 296+00.00	3,522	2,642	76	2,566	1,843	
296+00.00 - 302+00.00	2,645	1,984	194	1,790	1,899	
302+00.00 - 303+80.06	359	269	47	222	739	
TOTALS	30,700	23,025	17,020	6,005	50,515	3,500

**SEEDING**

STATION / LOCATION	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	EROSION CONTROL BLANKET
	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(POUND)	(SQ YD)
IL ROUTE 130							
55+72.04 - 61+00.00	1.00	90	90	90	1.00	100	
61+00.00 - 67+00.00	1.00	90	90	90		100	4,840
67+00.00 - 73+00.00	0.90	81	81	81		90	4,356
73+00.00 - 79+00.00	1.10	99	99	99		110	5,324
79+00.00 - 85+00.00	1.00	90	90	90		100	4,840
85+00.00 - 91+00.00	1.00	90	90	90		100	4,840
91+00.00 - 97+00.00	0.75	68	68	68		75	3,630
97+00.00 - 103+00.00	0.85	77	77	77		85	4,114
103+00.00 - 109+00.00	0.85	77	77	77		85	4,114
109+00.00 - 115+00.00	0.40	36	36	36		40	1,936
115+00.00 - 120+00.00	0.40	36	36	36		40	1,936
120+00.00 - 122+87.00	0.15	14	14	14		15	726
US ROUTE 150							
501+34.10 - 507+00.00	0.40	36	36	36		40	1,936
507+00.00 - 513+00.00	0.40	36	36	36		40	1,936
513+00.00 - 518+54.84	0.30	27	27	27		30	1,452
WASHINGTON STREET							
287+72.72 - 290+00.00	0.30	27	27	27	0.30	30	
290+00.00 - 296+00.00	0.40	36	36	36	0.40	40	
296+00.00 - 302+00.00	0.40	36	36	36	0.40	40	
302+00.00 - 303+80.06	0.15	14	14	14	0.15	15	
TOTALS	11.75	1,060	1,060	1,060	2.25	1,175	45,980

**SIDEWALK**

STATION / LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL
	(SQ FT)	(SQ FT)	(SQ FT)
IL ROUTE 130			
91+00.00 - 97+00.00	400	101	
109+00.00 - 115+00.00	2,653	61	1,739
115+00.00 - 120+00.00	832	71	830
120+00.00 - 122+87.00	1,611	100	19
TOTALS	5,496	333	2,588

REVISIONS	
NAME	DATE

**SCHEDULE OF QUANTITIES  
IL. RTE 130**

SCALE: \_\_\_\_\_ DRAWN BY: MJO  
DATE: 12/09/13 CHECKED BY: KLT

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**PAVEMENT MARKING**

STATION / LOCATION	THERMOPLASTIC PAVMENT MARKING							RAISED REFLECTIVE PAVEMENT MARKER (EACH)
	LETTERS & SYMBOLS	LINE 4" YELLOW	LINE 4" WHITE	LINE 6" WHITE	LINE 12" YELLOW	LINE 12" WHITE	LINE 24"	
	(SQ FT)	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
<b>IL ROUTE 130</b>								
55+72.04 - 61+00.00		1,408	494		22			25
61+00.00 - 67+00.00		73	419			111		6
67+00.00 - 73+00.00			1,006			162		7
73+00.00 - 79+00.00			672			173		8
79+00.00 - 85+00.00			1,388			399		12
85+00.00 - 91+00.00	64		1,033			223		12
91+00.00 - 97+00.00	192		1,525	162		125		11
97+00.00 - 103+00.00	176		2,040			265		22
103+00.00 - 109+00.00	240		1,999			197		16
109+00.00 - 115+00.00	320		1,634	690		119	145	20
115+00.00 - 120+00.00	288	724	1,508	302		78	25	44
120+00.00 - 123+86.22	190	289	544	469	7		105	12
<b>US ROUTE 150</b>								
501+34.10 - 506+00.00	80	622	592		120			19
506+00.00 - 512+00.00	366	855	1,140	165	38		101	36
512+00.00 - 517+31.01	116	1,311	346		159			34
<b>WASHINGTON STREET</b>								
286+07.97 - 291+50.00	24	710		1,904	179		42	
291+50.00 - 296+00.00	154	903	313	1,793	364	242		
296+00.00 - 302+00.00	390	147	1,051	1,185	24	598	60	
302+00.00 - 303+80.06	24	242	289	698	25	94		
<b>TOTALS</b>	<b>2,624</b>	<b>7,284</b>	<b>17,993</b>	<b>7,368</b>	<b>938</b>	<b>2,786</b>	<b>478</b>	<b>284</b>

**MAINTENANCE OF TRAFFIC PAVEMENT MARKING**

STATION / LOCATION	SHORT TERM PAVEMENT MARKING (FOOT)	TEMPORARY PAVEMENT MARKING				WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	PAVEMENT MARKING REMOVAL (SQ FT)
		LETTERS AND SYMBOLS (SQ FT)	LINE 4" (YELLOW) (FOOT)	LINE 4" (WHITE) (FOOT)	LINE 24" (FOOT)		
<b>STAGE 1</b>							
<b>IL ROUTE 130</b>							
49+50.00 - 63+50.00			1,817	1,817			908
63+50.00 - 78+50.00			3,000	3,000			1,500
78+50.00 - 93+50.00			3,003	3,003			1,931
93+50.00 - 108+50.00			2,802	2,394			1,832
108+50.00 - 118+50.00		96	1,434	1,001	34		1,148
118+50.00 - 123+00.00		64	554	664	91		1,001
<b>STAGE 2</b>							
<b>IL ROUTE 130</b>							
49+50.00 - 63+50.00	198		2,908	2,907		2,004	
63+50.00 - 78+50.00	426		3,000	3,000		2,142	
78+50.00 - 93+50.00	571		3,004	3,006		2,194	
93+50.00 - 108+50.00	653		2,598	2,800		2,017	
108+50.00 - 118+50.00	463	64	1,748	2,228	44	1,632	
118+50.00 - 123+00.00	175	32	555	787	81	700	
<b>IL ROUTE 150</b>	<b>497</b>					<b>166</b>	
<b>TOTALS</b>	<b>2,983</b>	<b>256</b>	<b>26,423</b>	<b>26,607</b>	<b>250</b>	<b>10,688</b>	<b>8,320</b>

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REVISIONS	
NAME	DATE

**SCHEDULE OF QUANTITIES  
IL. RTE 130**

SCALE:  
DATE: 12/09/13

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**PAVING**

STATION / LOCATION		SUBBASE GRANULAR MATERIAL, TYPE A 12"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"	PORTLAND CEMENT CONCRETE PAVEMENT 8"	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	AGGREGATE SHOULDERS, TYPE B 8"	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS, 8"	
		(SQ YD)	(GAL)	(GAL)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)
IL ROUTE 130																			
55+72.04	-	61+00.00	760	226	219	3.0	36.2	144.7		627			124	472		187		83.7	973
61+00.00	-	67+00.00	3,468	966	327	5.4	193.5	96.7		2,681			743	586		864			
67+00.00	-	73+00.00	5,223	1,622	397	7.3	46.3	31.0		4,504			1,332	604		104			
73+00.00	-	79+00.00	4,897	1,475	328	6.2				4,097			1,614	553					
79+00.00	-	85+00.00	5,522	1,723	383	7.2				4,785			1,616	551					
85+00.00	-	91+00.00	4,898	1,479	379	6.8	21.5	43.0		4,107			1,868	571		299			
91+00.00	-	97+00.00	3,539	1,059	700	9.9	100.1	400.3		2,939			210	442		835			
97+00.00	-	103+00.00	4,453	1,342	600	9.1	389.1	259.5		3,727			504	903		998			
103+00.00	-	109+00.00	3,102	812	567	7.9	416.5	333.1		2,254			818	811					
109+00.00	-	115+00.00	1,813	443	809	10.1	42.0	612.0		1,228	55	226	357	1,063	1,167				
115+00.00	-	120+00.00	2,087	556	526	7.1	27.0	346.0		1,543		23	382	753	2,015				
120+00.00	-	122+87.00	648	181	522	6.4	52.0	415.0		502			84		532				
US ROUTE 150																			
501+34.10	-	507+00.00	938	206	475	5.9	230.7	369.2					397		3,353	73	29.0	109	
507+00.00		513+00.00	749	182	283	3.6	11.1	208.5		503			460	5,049					
513+00.00		518+54.84	254	46	291	3.5		242.0		126			621	2,159		204	60.1	552	
WASHINGTON STREET																			
287+72.72	-	290+00.00	2,044	602	134					1,671				1,580				63.7	297
290+00.00	-	296+00.00	4,444	1,430	318					3,972				1,975				81.0	395
296+00.00	-	302+00.00	3,517	1,097	244					3,045				1,454					
302+00.00	-	303+80.06	1,018	341	76					947				415				30.5	149
TOTALS			53,374	15,788	7,578	99.4	1,566	3,501	9,635	32,994	1,199	55	14,502	7,794	9,024	10,354	277	348	2,475

**ENTRANCE**

STATION / LOCATION		SUBBASE GRANULAR MATERIAL, TYPE A 12"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
		(SQ YD)	(SQ YD)	(SQ YD)
IL ROUTE 130				
61+26.18	LT	108		104
67+94.86	LT	32		28
68+43.74	RT	82	33	44
85+50.00	RT	159	44	105
91+10.24	RT	59	30	23
92+70.63	RT	70	35	30
120+36.67	LT	108		100
US ROUTE 150				
511+51.30	LT	25		22
511+99.17	LT	35		31
513+03.56	LT	27		23
513+54.02	LT	30		26
WASHINGTON STREET				
286+59.61	RT	68		80
TOTALS		803	142	616

REVISIONS	
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**SCHEDULE OF QUANTITIES  
IL. RTE 130**

SCALE: \_\_\_\_\_ DATE: 12/09/13

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CHECKED BY: KLT

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 12/13/2013

**EROSION CONTROL**

STATION / LOCATION			EARTH EXCAVATION FOR EROSION CONTROL	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	AGGREGATE (EROSION CONTROL)	STONE RIPRAP, CLASS B3	STONE RIPRAP, CLASS B4	FILTER FABRIC	
											(CU YD)
IL ROUTE 130											
55+72.04	-	61+00.00	LT	32				23		23	
55+72.04	-	61+00.00	RT	32				67		67	
61+00.00	-	67+00.00	LT	40		2		8		8	
61+00.00	-	67+00.00	RT	40				25		25	
67+00.00	-	73+00.00	LT	24	100			3	52	55	
67+00.00	-	73+00.00	RT	15	24	552	8.0	4	93	97	
73+00.00	-	79+00.00	LT	32	100		1	13		13	
73+00.00	-	79+00.00	RT	32	600			15		15	
79+00.00	-	85+00.00	LT	24	170		1	13		13	
79+00.00	-	85+00.00	RT	50	355			12		12	
85+00.00	-	91+00.00	LT	32			1	13		13	
85+00.00	-	91+00.00	RT	16	250		1	18		18	
91+00.00	-	97+00.00	LT	24			2	25		25	
91+00.00	-	97+00.00	RT	24	317		2	3	18	21	
97+00.00	-	103+00.00	LT	24			2	22		22	
97+00.00	-	103+00.00	RT	7	24	600	1	6.0	6	30	
103+00.00	-	109+00.00	LT	32				9		9	
103+00.00	-	109+00.00	RT	40	300			12		12	
109+00.00	-	115+00.00	LT	8	200		2	3		3	
109+00.00	-	115+00.00	RT	24	300		1				
115+00.00	-	120+00.00	LT								
115+00.00	-	120+00.00	RT	24	70		1				
120+00.00	-	122+87.00	LT								
120+00.00	-	122+87.00	RT					17		17	
US ROUTE 150											
501+34.10	-	506+00.00	LT	8				32		32	
501+34.10	-	506+00.00	RT	24			1	23		23	
506+00.00	-	512+00.00	LT	24	145			3		3	
506+00.00	-	512+00.00	RT	8			1	3	27	30	
512+00.00	-	517+00.00	LT	8	260		5	26		26	
512+00.00	-	517+00.00	RT	8				14		14	
513+00.00	-	518+54.84	LT								
513+00.00	-	518+54.84	RT								
WASHINGTON STREET											
287+72.72	-	291+50.00	LT	32				3		3	
287+72.72	-	291+50.00	RT		430						
291+50.00	-	296+00.00	LT	32							
291+50.00	-	296+00.00	RT		455						
296+00.00	-	302+00.00	LT	16			1				
296+00.00	-	302+00.00	RT		435						
302+00.00	-	303+80.06	LT	16				3		3	
302+00.00	-	303+80.06	RT		180						
TOTALS				22	778	5,819	25	14	418	220	638

**PIPE UNDERDRAINS**

STATION / LOCATION				PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAIN REMOVAL
IL ROUTE 130								
55+72.04	-	61+00.00	LT	475	40	2		580
55+72.04	-	61+00.00	RT	477	45	2		580
61+00.00	-	67+00.00	LT					600
61+00.00	-	67+00.00	RT					600
67+00.00	-	73+00.00	LT					600
67+00.00	-	73+00.00	RT					600
73+00.00	-	79+00.00	LT					600
73+00.00	-	79+00.00	RT					600
79+00.00	-	85+00.00	LT					600
79+00.00	-	85+00.00	RT					600
85+00.00	-	91+00.00	LT					605
85+00.00	-	91+00.00	RT					600
91+00.00	-	97+00.00	LT					435
91+00.00	-	97+00.00	RT					430
97+00.00	-	103+00.00	LT				1	630
97+00.00	-	103+00.00	RT				2	660
103+00.00	-	109+00.00	LT					600
103+00.00	-	109+00.00	RT					600
109+00.00	-	115+00.00	LT					445
109+00.00	-	115+00.00	RT				2	400
115+00.00	-	120+00.00	LT					500
115+00.00	-	120+00.00	RT				1	375
120+00.00	-	122+87.00	LT				1	110
120+00.00	-	122+87.00	RT				1	120
US ROUTE 150								
501+34.10	-	507+00.00	LT					230
501+34.10	-	507+00.00	RT				1	250
507+00.00	-	513+00.00	LT					395
507+00.00	-	513+00.00	RT					430
513+00.00	-	518+54.84	LT				1	165
513+00.00	-	518+54.84	RT				1	160
WASHINGTON ST.								
286+07.97	-	290+00.00	LT	281				
286+07.97	-	290+00.00	RT	393				
290+00.00	-	296+00.00	LT	487				
290+00.00	-	296+00.00	RT	601				
296+00.00	-	302+00.00	RT	41				
TOTALS				2,755	85	4	11	14,100

REVISIONS	
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**SCHEDULE OF QUANTITIES  
IL. RTE 130**

SCALE: \_\_\_\_\_ DRAWN BY: MJO  
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**COMBINATION CONCRETE CURB AND GUTTER AND MEDIAN**

STATION / LOCATION	COMBINATION CURB AND GUTTER REMOVAL	MEDIAN REMOVAL	ISLAND REMOVAL	CLASS SI CONCRETE (OUTLET)	COMBINATION CONCRETE CURB AND GUTTER.				CONCRETE MEDIAN, TYPE SB-6.24	CORRUGATED MEDIAN	CONCRETE MEDIAN, TYPE SB (SPECIAL)	CONCRETE MEDIAN, TYPE SM (SPECIAL)
					TYPE B-6.12	TYPE B-6.18	TYPE B-6.24	TYPE M-6.06				
					(FOOT)	(FOOT)	(FOOT)	(FOOT)				
IL ROUTE 130												
55+72.04 - 61+00.00				9			53			567	26	
61+00.00 - 67+00.00					310		1,510			234	2,006	
67+00.00 - 73+00.00							1,963		98		291	
73+00.00 - 79+00.00					108		2,094				627	
79+00.00 - 85+00.00							1,734		98		1,109	
85+00.00 - 91+00.00							2,036	56				751
91+00.00 - 97+00.00	400		246				1,107					1,883
97+00.00 - 103+00.00							1,360	60				2,195
103+00.00 - 109+00.00							2,401					
109+00.00 - 115+00.00	443	341					1,401		772			
115+00.00 - 120+00.00	894	4,431				173	80	960	943			
120+00.00 - 122+87.00	231						347					
US ROUTE 150												
501+34.10 - 507+00.00				8			583					
507+00.00 - 513+00.00							828					
513+00.00 - 518+54.84				8			167					
WASHINGTON STREET												
287+72.72 - 290+00.00												
290+00.00 - 296+00.00							313					
296+00.00 - 302+00.00							642	205			2,219	
302+00.00 - 303+80.06							30				372	
TOTALS	1,968	4,772	246	25	591	1,065	18,749	116	1,911	801	6,650	4,829

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**SCHEDULE OF QUANTITIES  
IL. RTE 130**

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**STORM SEWER**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	33
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				

REACH		PIPE CULVERTS, CLASS A, TYPE 1					PIPE CULVERTS, CLASS A, TYPE 2			STORM SEWER (WATER MAIN REQUIREMENTS)				
		12"	15"	18"	24"	36"	12"	24"	36"	12 INCH	15 INCH	18 INCH	24 INCH	30 INCH
FROM	TO	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
IL ROUTE 130														
1-1	1-2							11						
1-1B	1-4B							92						
1-3	1-4							18						
1-5	1-6	18												
1-6	1-7						8							
1-8	1-9	7												
1-10	1-11	18												
1-11	1-12						14							
1-13	1-14						10							
1-15	1-16	80												
1-16	1-17	75												
1-17	1-18						8							
2-1	2-2						100							
2-2	2-3						39							
2-5	2-6						15							
2-6	2-7						28							
2-8	2-9						28							
2-10	2-11						18							
2-11	2-12						26							
2-13	2-14						26							
2-15	2-16						27							
2-17	2-18			38										
2-19	2-20						20							
2-20	2-21						23							
2-22	2-23						23							
2-24	2-25						25							
2-26	2-27						24							
2-28	2-29						22							
2-30	2-31						20							
2-32	2-33	18												
2-34	2-35	78												
2-35	2-36	77												
2-37	2-36		29											
2-36	2-39		86											
2-39	2-41		80											
3-8	3-9								15					
3-9	3-10								121					
3-10	3-11								9					
3-14	3-15						15							
3-15	3-16								11					
3-18	3-18B								5					
3-19	3-20								13					
3-20	3-21								6					
4-1	4-2	58												
4-2	4-3	33												
4-3	4-6		15											
4-4	4-5	48												
4-5	4-6	15												

REACH		PIPE CULVERTS, CLASS A, TYPE 1					PIPE CULVERTS, CLASS A, TYPE 2			STORM SEWER (WATER MAIN REQUIREMENTS)				
		12"	15"	18"	24"	36"	12"	24"	36"	12 INCH	15 INCH	18 INCH	24 INCH	30 INCH
FROM	TO	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
4-7	4-8	10												
4-6	4-8			22										
4-8	4-12			46										
4-9	4-10	83												
4-10	4-11	83												
4-11	4-12	10												
4-12	4-13													
4-14	4-15											81		
4-16	4-17										19			
4-18	4-19										6			
4-20B	4-20										5			
4-20	4-23				57									
4-21	4-22				159									
4-22	4-20										8			
4-24	4-25										10			
4-26	4-27										5			
4-29	4-29B										5			
4-30	4-31										53			
4-31	4-32										5			
5-1	5-2	8												
5-2	5-4	78												
5-4	5-6	88												
5-6	5-7										148			
5-7	5-7B										13			
5-8	5-9										10			
5-12	5-13	11												
5-14	5-15	18												
5-15	5-16										10			
5-18	5-18B	6												
5-19	5-20	6												
5-21	5-22	18												
5-22	5-22B													
5-24	5-23										5			
5-23	5-33											14		
5-26	5-28											41		
5-27	5-28											11		
5-28	5-31													
5-31	5-33													109
5-32	5-33													7
5-34	5-36												30	
5-35	5-36										25			
5-37C	5-37											114		

REVISIONS	
NAME	DATE

**SCHEDULE OF QUANTITIES  
IL. RTE 130**

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 DRAWN BY: MJO   
 CHECKED BY: KLT

Sch\_06 U:\Projects\2008-08\01-CADD\_Sheets\Schedules.dgn 12/9/2013













**STORM SEWER STRUCTURES (CONT.)**

STATION/LOCATION	STRUCT. NO.	CONC. COLLAR (CU YD)	METAL END SECTION 12" (EACH)	PRECAST REIN. CONC. F.E.S.					MANHOLES, TYPE A,													INLETS									FRAMES AND GRATES, TYPE 3 (EACH)	FRAMES AND LIDS, TYPE 1 CLOSED LID (EACH)						
				12"	15"	18"	24"	30"	4'-DIAMETER				5'-DIAMETER				6'-DIAMETER		7'-DIA., TYPE 1 FRAME, CLOSED LID (EACH)	9'-DIA., TYPE 1 FRAME, CLOSED LID (EACH)	TYPE A				TYPE B													
									TYPE 1 FRAME, CLOSED LID (EACH)	TYPE 3 FRAME AND GRATE (EACH)	TYPE 8 GRATE (UNIT)	TYPE 12 FRAME AND GRATE (EACH)	TYPE 3V FRAME AND GRATE (EACH)	TYPE 1 FRAME, CLOSED LID (EACH)	TYPE 3 FRAME AND GRATE (EACH)	TYPE 24 FRAME AND GRATE (EACH)	TYPE 3V FRAME AND GRATE (EACH)	TYPE 1 FRAME, CLOSED LID (EACH)			TYPE 3 FRAME AND GRATE (EACH)	TYPE 3 FRAME AND GRATE (EACH)	TYPE 12 FRAME AND GRATE (EACH)	TYPE 24 FRAME AND GRATE (EACH)	WITH MEDIAN INLET (604101) (EACH)	TYPE 3V FRAME AND GRATE (EACH)	TYPE 1 FRAME, CLOSED LID (EACH)	TYPE 3 FRAME AND GRATE (EACH)	TYPE 8 GRATE (EACH)	TYPE 12 FRAME AND GRATE (EACH)			TYPE 3V FRAME AND GRATE (EACH)					
<b>IL ROUTE 130</b>																																						
114+00.00	48.00' LT	7-1																																				
114+36.07	56.62' RT	6-13																																				1
114+36.16	54.10' RT	6-19	0.3																																			
114+37.53	14.78' RT	6-10																																				
115+00.00	48.00' LT	7-2																																				
115+15.00	54.37' RT	6-12																																				
115+25.00	54.09' RT	6-11																																			1	
115+40.43	0.03' RT	6-9																																			1	
115+60.00	48.00' LT	7-3																																			1	
116+25.00	48.00' LT	7-4																																			1	
116+70.00	48.00' LT	7-5																																			1	
117+10.00	48.00' LT	7-6																																			1	
118+00.00	48.00' LT	7-7																																			1	
118+80.00	48.00' LT	7-8																																			1	
118+80.00	36.00' RT	7-15																																				
118+90.00	48.00' LT	7-9																																			1	
119+50.00	41.63' LT	7-10																																			1	
119+50.00	36.00' RT	7-16																																				
119+75.00	57.50' RT	7-19																																			1	
119+95.00	36.63' LT	7-11																																			1	
120+25.00	37.19' LT	7-14																																				
120+25.00	36.00' RT	7-18																																			1	
120+28.00	60.00' RT	7-20																																			1	
120+50.40	84.89' RT	7-21																																			1	
120+80.00	36.00' RT	7-17																																			1	
121+00.00	56.58' LT	7-13																																			1	
121+10.00	61.27' LT	7-12																																			1	
<b>US ROUTE 150</b>																																						
503+00.00	43.03' RT	8-1																																			1	
503+35.00	28.30' RT	8-2																																			1	
503+55.00	29.16' RT	8-3																																			1	
504+70.00	33.06' RT	8-4																																			1	
505+75.00	36.06' RT	8-5																																			1	
506+35.00	35.13' LT	8-13																																			1	
506+35.00	56.91' LT	8-14																																			1	
507+05.00	39.77' RT	8-6																																			1	
507+50.00	66.63' RT	8-8																																			1	
508+10.00	42.77' RT	8-7																																			1	
508+35.84	62.10' RT	8-9																																				
511+95.00	22.45' RT	8-15																																			1	
511+95.00	34.93' RT	8-16																																			1	

REVISIONS	
NAME	DATE

**SCHEDULE OF QUANTITIES  
IL. RTE 130**

SCALE:  
DATE: 12/09/13

DRAWN BY: MJD  
CHECKED BY: KLT







**STORM SEWER STRUCTURE SCHEDULE**

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIMFL ELEVATION	INVERT IN	INVERT OUT
5-35	101+56.67	48.95 RT	CONC COLLAR	N/A	706.29 EX (*5-33)	706.29 (*5-36)
5-36	101+54.20	73.23 RT	OPEN CONC HDWALL	N/A	N/A	706.10 (*5-34, *5-35)
5-37	101+24.17	62.50 RT	MH TY A-4' DIA TY 3 F&G	713.17 EOP	706.56 (*5-37C)	706.46 (*5-37B)
5-37B	101+40.57	77.65 RT	24" FES	N/A	N/A	706.40 (*5-37)
5-37C	100+04	68.68 RT	24" FES	N/A	706.94 (*5-37)	N/A
5-38	101+30	44.55 RT	INLET TY A TY 3 F&G	713.89 EOP	N/A	710.71 (*5-39)
5-39	100+00	42.00 RT	INLET TY B TY 3 F&G	713.98 EOP	710.48 (*5-38)	708.98 (*5-40)
5-40	100+00	62.30 RT	12" FES	N/A	N/A	708.19 (*5-39)
5-41	97+20	32.99 RT	INLET TY A TY 3 F&G	713.57 EOP	N/A	710.32 (*5-42)
5-42	97+19.91	47.93 RT	12" FES	N/A	N/A	710.26 (*5-41)
5-43	97+60	48.00 LT	INLET TY A TY 3 F&G	713.33 EOP	N/A	710.66 (*5-44)
5-44	97+60	62.68 LT	12" FES	N/A	N/A	709.96 (*5-43)
5-45	96+80	48.00 LT	INLET TY A TY 3 F&G	712.88 EOP	N/A	710.37 (*5-46)
5-46	96+80	62.17 LT	12" FES	N/A	N/A	709.70 (*5-45)
5-57	294+85 WASH.	50.00 LT	INLET TY A TY 3V F&G	716.48 EOP	N/A	713.23 (*5-59)
5-59	295+60 WASH.	49.71 LT	INLET TY B TY 3V F&G	715.01 EOP	711.51 (*5-57)	711.41 (*5-61)
5-61	296+35 WASH.	48.74 LT	INLET TY B TY 3V F&G	713.72 EOP	710.22 (*5-59)	710.12 (*4-1)
5-62	298+25 WASH.	68.50 LT	30" FES	N/A	708.50 (*5-63)	N/A
5-63	298+78.15 WASH.	134.69 LT	30" FES	N/A	N/A	707.80 (*5-62)
5-66	96+00	61.48 LT	24" FES	N/A	708.57 (*5-67)	N/A
5-66B	96+05	64.54 LT	24" FES	N/A	707.80 (*5-69B)	N/A
5-67	96+00	48.00 LT	MH TY A-4' DIA TY 3 F&G	712.42 EOP	708.54 (*5-66)	708.44 EX (*5-68)
5-68	96+00	33.61 RT	MH TY A-4' DIA TY 3 F&G	712.89 EOP	708.22 EX (*5-67)	708.21 (*5-69)
5-69	96+00	50.35 RT	24" FES	N/A	N/A	708.17 (*5-68)
5-69B	96+05	52.53 RT	24" FES	N/A	N/A	707.30 (*5-66B)
5-70	95+40	51.90 RT	INLET TY A TY 3 F&G	711.66 EOP	N/A	708.17 (*5-71)
5-71	95+46.53	66.46 RT	12" FES	N/A	N/A	708.10 (*5-70)
5-73	302+05 WASH.	25.00 RT	INLET TY A TY 3V F&G	706.06 EOP	N/A	702.81 (*5-74)
5-74	302+05 WASH.	7.00 LT	INLET TY B TY 12 F&G	706.54 EOP	702.65 (*5-73)	702.55 (*5-75)
5-75	302+05 WASH.	44.00 LT	INLET TY B TY 3V F&G	706.32 EOP	702.36 (*5-74)	702.26 (*5-76)
5-76	302+05 WASH.	59.40 LT	12" FES	N/A	N/A	702.20 (*5-75)
6-1	109+25	36.00 LT	INLET TY A TY 3 F&G	714.73 EOP	N/A	711.48 (*6-1B)
6-1B	109+25	49.35 LT	12" FES	N/A	N/A	711.43 (*6-1)
6-2	110+75	42.26 LT	INLET TY B TY 3 F&G	713.97 EOP	710.27 (*6-3)	710.27 (*6-5)
6-3	110+49.27	54.62 LT	15" FES	N/A	N/A	710.40 (*6-4)
6-4	111+26.38	85.75 LT	EX INLET TY 3 F&G	712.90 EOP	N/A	N/A
6-4B	111+77.83	86.44 LT	EX INLET TY 3 F&G	712.70 EOP	N/A	N/A
6-5	110+92.31	46.87 LT	MH TY A-4' DIA TY 3 F&G	713.81 EOP	710.19 (*6-2)	710.19 EX (*6-6)
6-6	111+92.22	47.84 LT	EX INLET TY 1 FR/CL LID	713.09 EX	709.53 EX (*6-5)	709.53 EX (*6-7A)
6-7	112+77.05	66.91 LT	INLET TY A MED INLET (604101)	712.64	N/A	709.57 (*6-7B)
6-7A	112+70.42	55.33 LT	EX MH-6' DIA NEW TY 1 FR/CL LID	713.13	709.16 EX (*6-6)	708.76 EX (*6-15)
6-7B	112+77.05	55.62 LT	EX MH-6' DIA NEW TY 1 FR/CL LID	713.08	709.01 (*6-7)	708.71 EX (*6-15)
6-8	113+81.07	14.60 RT	EX INLET TY B TY 3 F&G	712.39 EOP	709.74 EX (*6-10)	709.14 EX (*6-10)
6-9	115+40.43	0.03 RT	MH TY A-4' DIA TY 3 F&G	711.77 EOP	N/A	709.19 EX (*6-10)

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIMFL ELEVATION	INVERT IN	INVERT OUT
6-10	114+37.53	14.78 RT	EX INLET TY A TY 3 F&G	711.99 EOP	708.89 EX (*6-8)	708.89 EX (*6-19)
6-11	115+25	54.09 RT	INLET TY A TY 3 F&G	710.89 EOP	N/A	707.81 (*6-12)
6-12	115+15	54.37 RT	INLET TY B TY 3 F&G	710.94 EOP	707.76 (*6-11)	707.76 (*6-13)
6-13	114+36.07	56.62 RT	MH TY A-4' DIA TY 3 F&G	711.42 EOP	707.41 (*6-12)	708.52 (*6-19)
6-14	112+75	76.86 RT	INLET TY A MED INLET (604101)	709.30	N/A	707.20 (*6-15)
6-15	112+75	63.00 RT	MH TY A-9' DIA TY 1 FR/CL LID	712.60	5 707.59 EX(*6-7) N 707.61 EX(*6-7) 706.70 (*6-13) 707.00 (*6-14)	706.70 (*6-16)
6-16	112+62.28	67.39 RT	CONC COLLAR	N/A	706.65 (6-15)	706.65 EX
6-17	112+73.00	53.70 RT	CONC COLLAR	N/A	707.65 EX	707.65 (*6-15)
6-18	112+77.51	53.66 RT	CONC COLLAR	N/A	707.67 EX	707.67 (*6-15)
6-19	114+36.16	54.10 RT	CONC COLLAR	N/A	708.54 EX	708.54 (6-13)
7-1	114+00	48.00 LT	INLET TY A TY 3 F&G	711.90 EOP	N/A	708.00 (*7-2)
7-2	115+00	48.00 LT	INLET TY B TY 3 F&G	711.25 EOP	707.50 (*7-1)	707.40 (*7-3)
7-3	115+60	48.00 LT	INLET TY B TY 3 F&G	710.86 EOP	707.10 (*7-2)	707.00 (*7-4)
7-4	116+25	48.00 LT	INLET TY B TY 3 F&G	710.44 EOP	706.70 (*7-3)	706.60 (*7-5)
7-5	116+70	48.00 LT	INLET TY B TY 3 F&G	710.17 EOP	706.40 (*7-4)	706.30 (*7-6)
7-6	117+10	48.00 LT	INLET TY B TY 3 F&G	709.98 EOP	706.15 (*7-5)	706.05 (*7-7)
7-7	118+00	48.00 LT	INLET TY B TY 3 F&G	709.55 EOP	705.75 (*7-6)	705.65 (*7-8)
7-8	118+80	48.00 LT	MH TY A-4' DIA TY 3 F&G	709.08 EOP	705.35 (*7-7)	705.25 (*7-9)
7-9	118+90	48.00 LT	MH TY A-4' DIA TY 3 F&G	709.02 EOP	705.20 (*7-8)	705.10 (*7-10)
7-10	119+50	41.63 LT	MH TY A-4' DIA TY 3 F&G	708.74 EOP	704.95 (*7-9)	704.85 (*7-11)
7-11	119+95	36.63 LT	MH TY A-4' DIA TY 3 F&G	708.67 EOP	704.70 (*7-10)	704.65 (*7-14)
7-12	121+10	61.27 LT	INLET TY A TY 3 F&G	708.27 EOP	N/A	705.02 (*7-13)
7-13	121+00	56.58 LT	INLET TY B TY 3 F&G	708.30 EOP	704.92 (*7-12)	704.92 (*7-14)
7-14	120+25	37.19 LT	MH TY A-5' DIA TY 24 F&G	708.56 EOP	704.55 (*7-11) 704.53 (*7-13)	704.53 EX
7-15	118+80	36.00 RT	INLET TY A TY 3 F&G	709.31 EOP	N/A	706.06 (*7-16)
7-16	119+50	36.00 RT	INLET TY B TY 3 F&G	708.85 EOP	705.45 (*7-15)	705.35 (*7-18)
7-17	120+80	36.00 RT	INLET TY A TY 3 F&G	708.34 EOP	N/A	705.09 (*7-18)
7-18	120+25	36.00 RT	MH TY A-5' DIA TY 3 F&G	708.55 EOP	704.38 EX(*7-14) 704.40 (*7-16) 704.40 (*7-17)	704.10 (*7-20)
7-19	119+75	57.50 RT	15" FES	N/A	N/A	705.10 (*7-20)
7-20	120+28	60.00 RT	MH TY A-5' DIA TY 1 FR/CL LID	708.70	704.00 (*7-18) 704.00 (*7-19)	702.00 (*7-21)
7-21	120+50.40	84.89 RT	24" FES	N/A	N/A	701.72 (*7-20)
8-1	503+00 US 150	43.03 RT	24" FES	N/A	N/A	701.15 (*8-2)
8-2	503+35 US 150	28.30 RT	MH TY A-4' DIA TY 3 F&G	705.01 EOP	701.05 (*8-1)	701.00 (*8-3)
8-3	503+55 US 150	29.16 RT	MH TY A-4' DIA TY 3 F&G	705.05 EOP	700.95 (*8-2)	700.90 (*8-4)
8-4	504+70 US 150	33.06 RT	MH TY A-4' DIA TY 3 F&G	705.32 EOP	700.55 (*8-3)	700.50 (*8-5)
8-5	505+75 US 150	36.06 RT	MH TY A-4' DIA TY 3 F&G	705.69 EOP	700.20 (*8-4)	700.15 (*8-6)
8-6	507+05 US 150	39.77 RT	MH TY A-4' DIA TY 3 F&G	706.89 EOP	699.75 (*8-5)	699.70 (*8-7)
8-7	508+10 US 150	42.77 RT	MH TY A-4' DIA TY 3 F&G	708.02 EOP	699.35 (*8-6)	699.30 (*8-9)
8-8	507+50 US 150	66.63 RT	INLET TY A MED INLET (604101)	701.53	N/A	699.45 (*8-9)
8-9	508+35.84 US 150	62.10 RT	MH TY A-7' DIA TY 1 FR/CL LID	705.75	699.22 (*8-7) 699.18 (*8-8)	699.11 EXISTING
8-13	506+35 US 150	35.13 LT	INLET TY A TY 3 F&G	706.20 EOP	N/A	700.67 (*8-14)
8-14	506+35 US 150	56.91 LT	12" FES	N/A	N/A	699.62 (*8-13)
8-15	511+95 US 150	22.45 RT	INLET TY A TY 3 F&G	704.34 EOP	N/A	701.61 (*8-16)

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	RIMFL ELEVATION	INVERT IN	INVERT OUT
8-16	511+95 US 150	34.93 RT	12" FES	N/A	N/A	701.55 (*8-15)
8-20	512+50 US 150	26.70 LT	INLET TY A TY 3 F&G	703.11 EOP	N/A	698.89 (*8-21)
8-21	512+50 US 150	37.29 LT	INLET TY B TY 8 F&G	701.13	698.84 (*8-20)	698.84 (*8-23)
8-22	513+30 US 150	25.95 LT	INLET TY A TY 24 F&G	701.90 EOP	N/A	698.65 (*8-22)
8-23	513+30 US 150	39.41 LT	MH TY A-4' DIA TY 8 F&G	701.10	698.48 (*8-21) 698.48 (*8-22)	698.48 (*8-25)
8-25	513+80 US 150	40.14 LT	INLET TY B TY 8 F&G	700.25	698.26 (*8-23) 698.26 (*8-25)	698.26 (*8-26)
8-26	514+00	40.74 LT	12" FES	N/A	N/A	698.17 (*8-25)
9-1	73+61.95	60.59 LT	24" FES	N/A	N/A	691.84 (*9-2)
9-2	75+99.93	70.50 LT	24" FES	N/A	N/A	693.34 (*9-1)
9-3	79+99.71	58.80 LT	24" FES	N/A	N/A	695.86 (*9-4)
9-4	82+45	66.28 LT	24" FES	N/A	N/A	697.41 (*9-3)
FT-1	62+94.86	62.73 LT	INLET TY B TY 1 FR/CL LID	N/A	MATCH EXISTING	687.45 (*FT-2)
FT-2	62+66.31	45.00 LT	MH TY A-4' DIA TY 1 FR/CL LID	693.55	687.40 (*FT-1)	687.40 (*FT-3)
FT-3	60+82.54	29.38 LT	MH TY A-6' DIA TY 1 FR/CL LID	695.18	686.82 EX 686.82 (*FT-2)	686.82 EX

\*NOTE: SEE DETAIL SHEET FOR MORE INFORMATION.

REVISIONS	
NAME	DATE

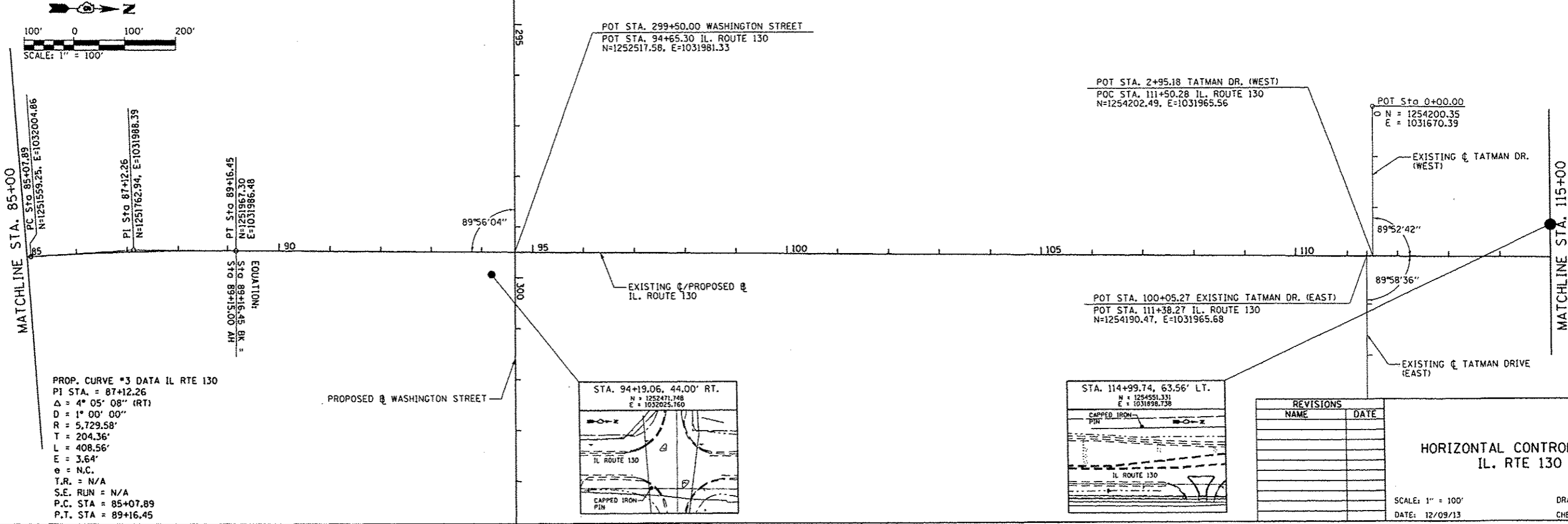
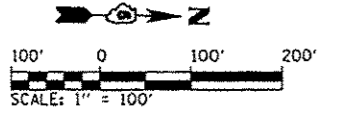
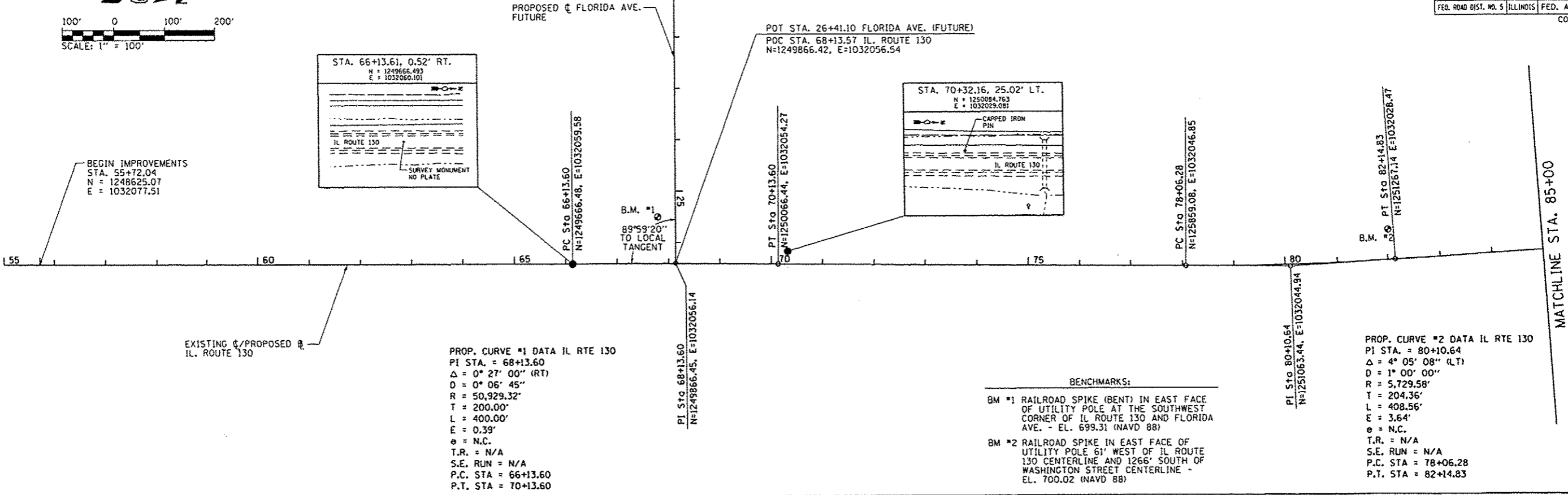
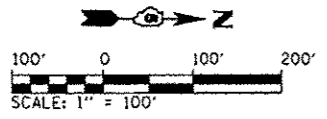
**DRAINAGE SCHEDULE**

SCALE:  
DATE: 12/09/13

DRAWN BY: BMB  
CHECKED BY: KLT



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808 09-00481-00-WR	CHAMPAIGN	ILLINOIS	193	44
STA. 55+00		TO STA. 115+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		CONTRACT NO. 91506



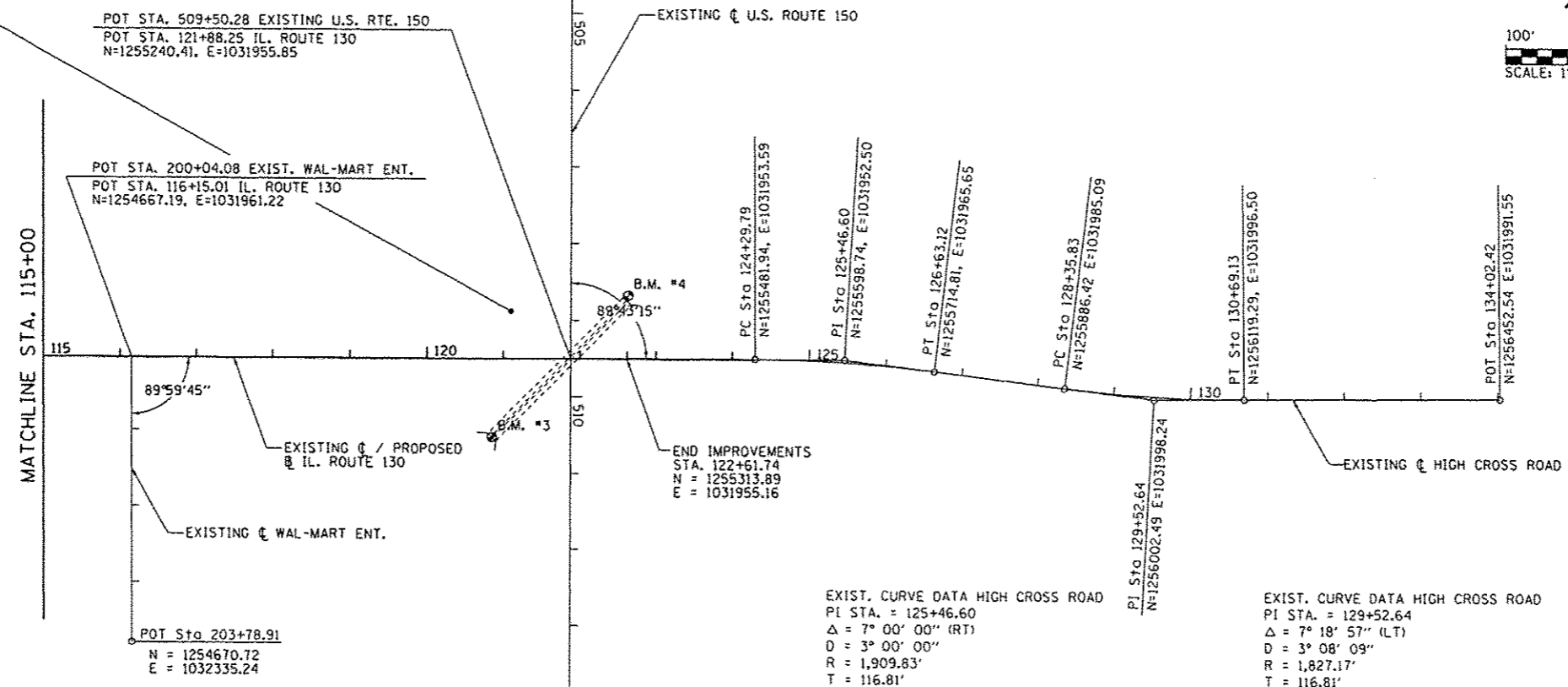
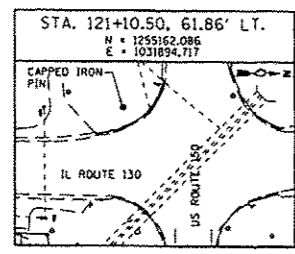
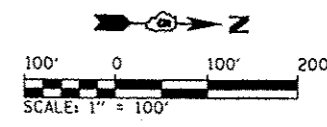
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 2/2/2013

REVISIONS	
NAME	DATE

**HORIZONTAL CONTROL PLAN  
IL. RTE 130**

SCALE: 1" = 100'  
 DATE: 12/09/13  
 DRAWN BY: RAH  
 CHECKED BY: KLT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	45
STA. 115+00		TO STA. 134+02.42		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				



EXIST. CURVE DATA HIGH CROSS ROAD  
 PI STA. = 125+46.60  
 $\Delta = 7^\circ 00' 00''$  (RT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.83'$   
 $T = 116.81'$   
 $L = 233.33'$   
 $E = 3.57'$   
 P.C. STA = 124+29.79  
 P.T. STA = 126+63.12

EXIST. CURVE DATA HIGH CROSS ROAD  
 PI STA. = 129+52.64  
 $\Delta = 7^\circ 18' 57''$  (LT)  
 $D = 3^\circ 08' 09''$   
 $R = 1,827.17'$   
 $T = 116.81'$   
 $L = 233.30'$   
 $E = 3.73'$   
 P.C. STA = 128+35.83  
 P.T. STA = 130+69.13

BENCHMARKS:  
 BM #3 CHISELED "□" WITH "X" ON SOUTH END OF HEADWALL AT S.E. QUADRANT OF US ROUTE 150 AND IL ROUTE 130 - EL. 705.16 (NAVD 88)  
 BM #4 CHISELED "□" WITH "X" AT N.E. END OF HEADWALL AT N.W. QUADRANT OF IL ROUTE 130 AND US ROUTE 150 - EL. 705.35 (NAVD 88)

IL RTE 130

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 12/9/2013

REVISIONS	
NAME	DATE

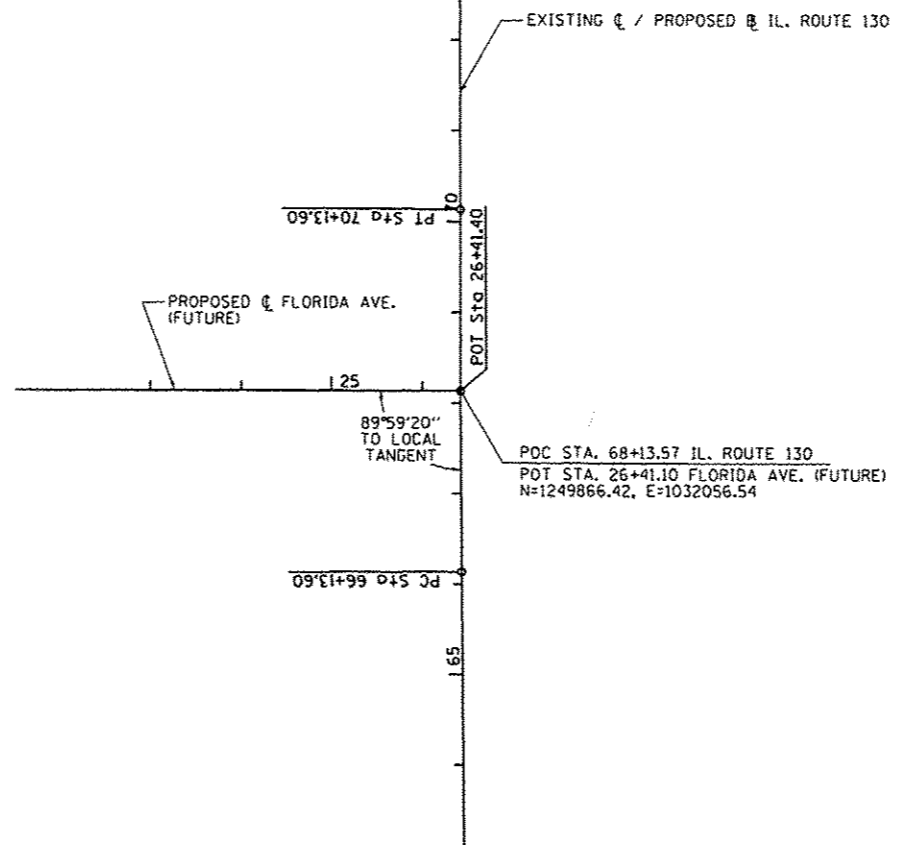
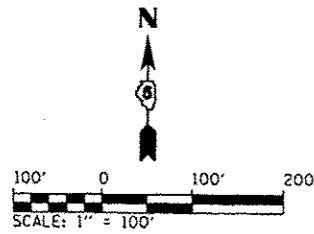
**HORIZONTAL CONTROL PLAN  
 IL. RTE 130**

SCALE: 1" = 100'  
 DATE: 12/09/13

DRAWN BY: RAH  
 CHECKED BY: KLT

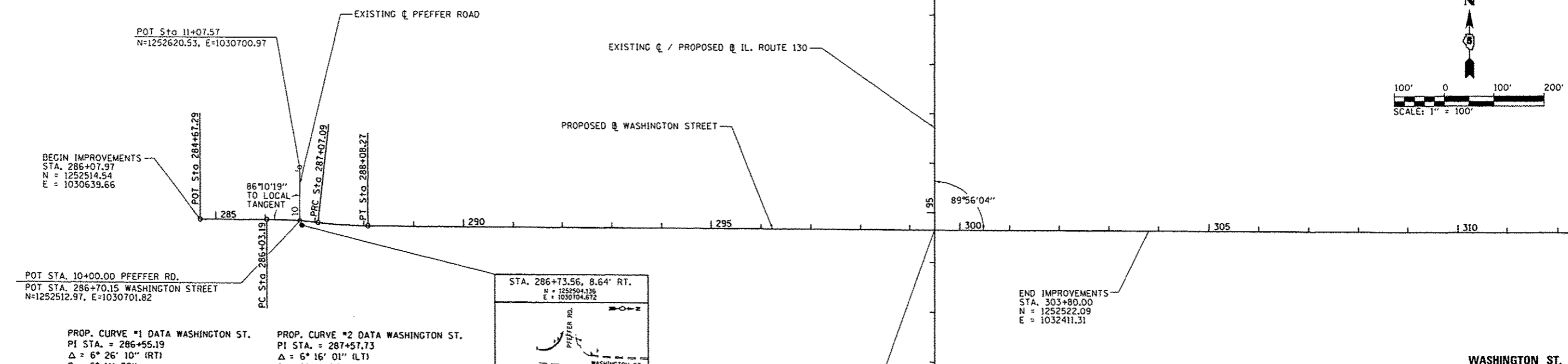


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	46
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				



PROP. CURVE #1 DATA IL RTE 130  
 PI STA. = 68+13.60  
 $\Delta$  = 0° 27' 00" (RT)  
 D = 0° 06' 45"  
 R = 50,929.32'  
 T = 200.00'  
 L = 400.00'  
 E = 0.39'  
 e = N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA = 66+13.60  
 P.T. STA = 70+13.60

FLORIDA AVE.

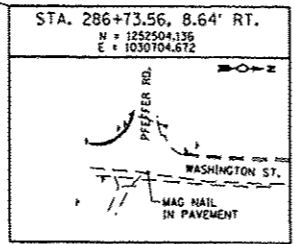


BEGIN IMPROVEMENTS  
 STA. 286+07.97  
 N = 1252514.54  
 E = 1030639.66

POT STA. 10+00.00 PFEFFER RD.  
 POT STA. 286+70.15 WASHINGTON STREET  
 N=1252512.97, E=1030701.82

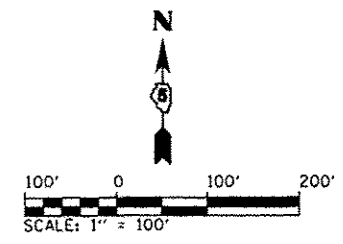
PROP. CURVE #1 DATA WASHINGTON ST.  
 PI STA. = 286+55.19  
 $\Delta$  = 6° 26' 10" (RT)  
 D = 6° 11' 39"  
 R = 925.00'  
 T = 52.01'  
 L = 103.91'  
 E = 1.46'  
 e = N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA = 286+03.19  
 P.T. STA = 287+07.09

PROP. CURVE #2 DATA WASHINGTON ST.  
 PI STA. = 287+57.73  
 $\Delta$  = 6° 16' 01" (LT)  
 D = 6° 11' 39"  
 R = 925.00'  
 T = 50.64'  
 L = 101.18'  
 E = 1.39'  
 e = N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA = 287+07.09  
 P.T. STA = 288+08.27



POT STA. 94+65.30 IL. ROUTE 130  
 POT STA. 299+50.00 WASHINGTON STREET  
 N=1252517.58, E=1031981.33

END IMPROVEMENTS  
 STA. 303+80.00  
 N = 1252522.09  
 E = 1032411.31



WASHINGTON ST.

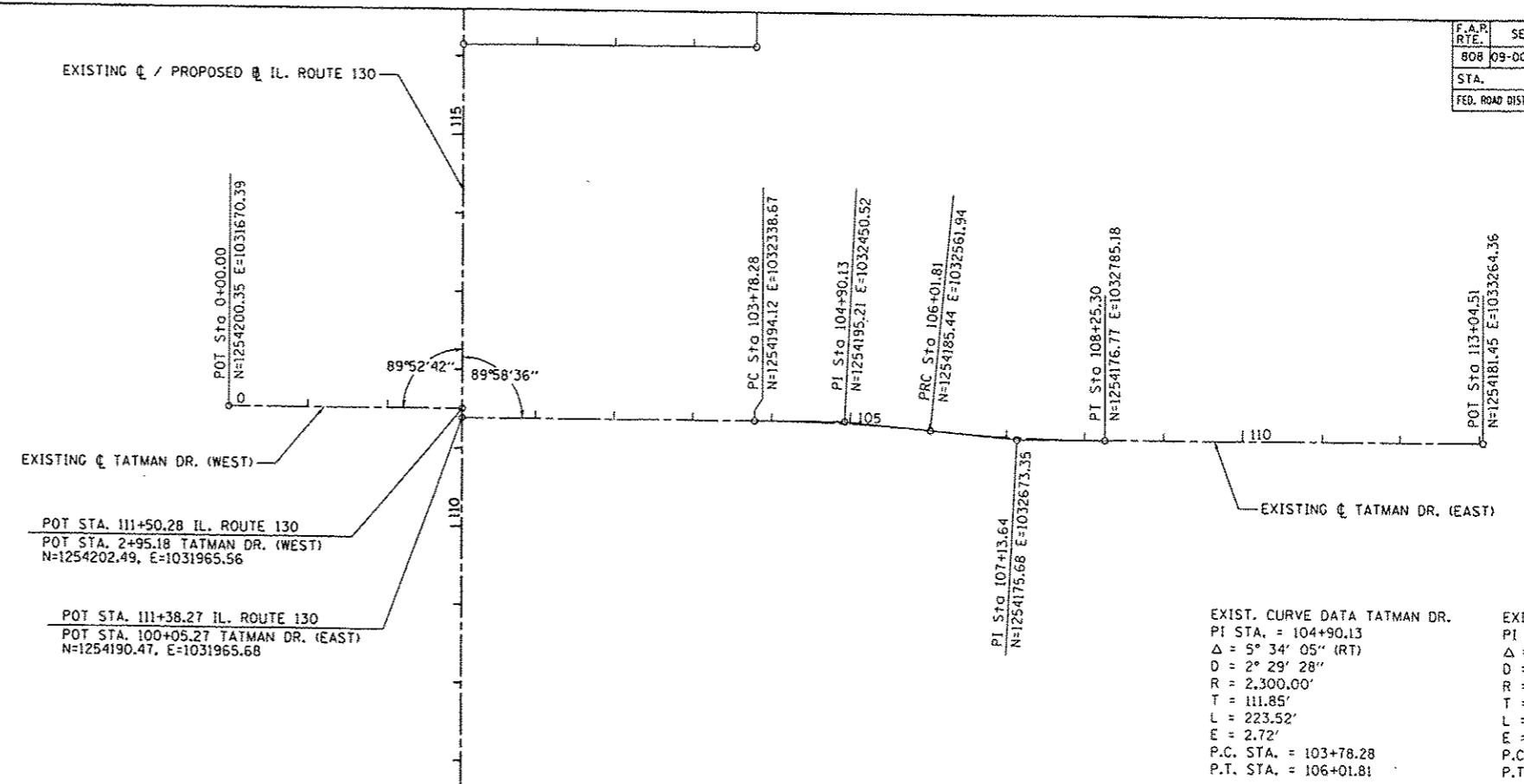
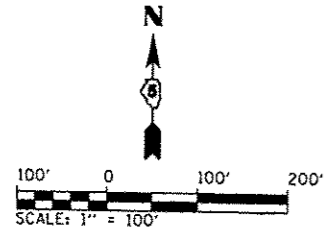
REVISIONS	
NAME	DATE

HORIZONTAL CONTROL PLAN  
 FLORIDA AVE &  
 WASHINGTON ST.

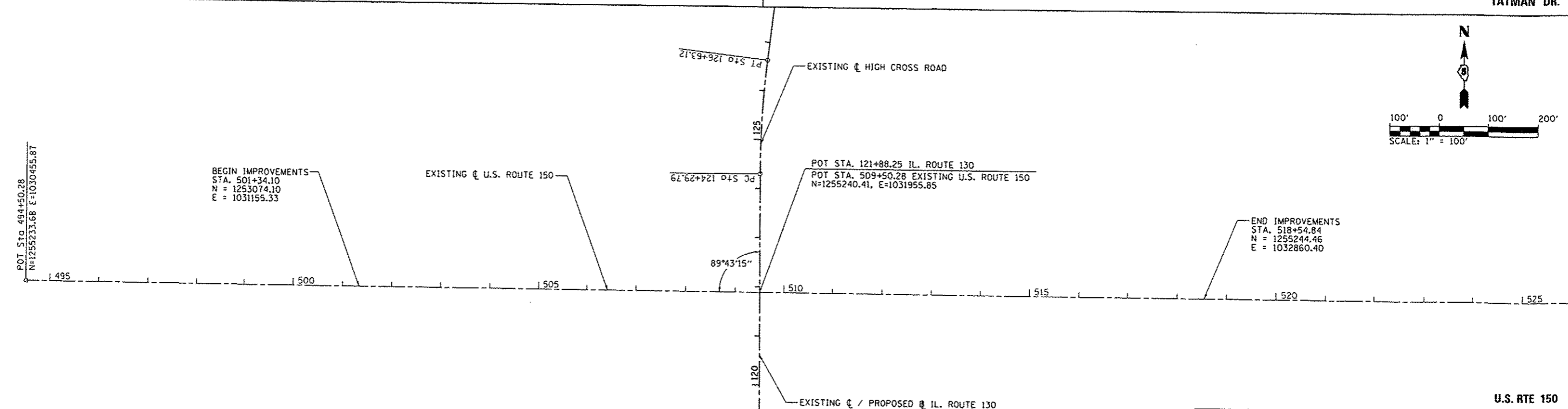
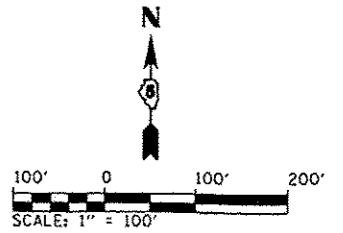
SCALE: 1" = 100'  
 DATE: 12/09/13  
 DRAWN BY: RAH  
 CHECKED BY: KLT

L:\Jrb\09\12001-08\Draw\ACADD\_Sheets\VAL\GWT\_03.dwg  
 12/9/2013

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	47
STA.	TO STA.			
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				



TATMAN DR.



U.S. RTE 150

REVISIONS	
NAME	DATE

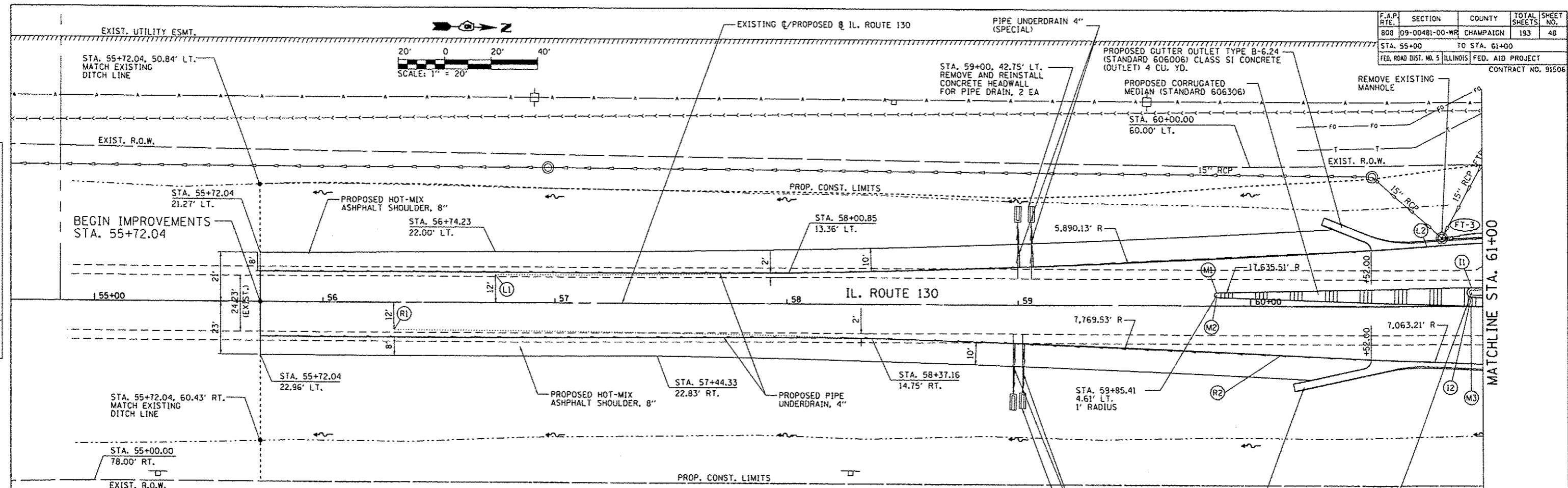
HORIZONTAL CONTROL PLAN  
TATMAN DRIVE &  
U.S. ROUTE 150

SCALE: 1" = 100'  
DATE: 12/09/13  
DRAWN BY: RAH  
CHECKED BY: KLT

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12/9/2013

PLAN	DATE
DATE	
BY	
CHECKED	
APPROVED	
NOTE BOOK	
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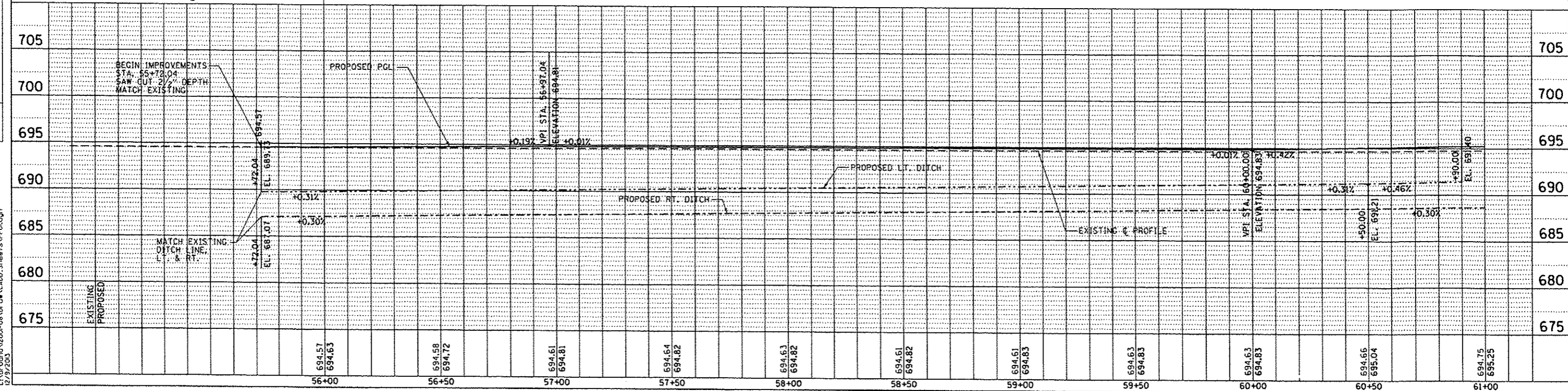
PROFILE	DATE
DATE	
BY	
CHECKED	
APPROVED	
NOTE BOOK	
NO. OF WT. CHECKED	
NO.	
NO.	
NO.	



- PROPOSED CHANNELIZED ISLAND CONTROL POINTS \***
- (R1) STA. 56+30.54, 12.00' RT.
  - (L1) STA. 56+74.23, 12.00' LT.
  - (M1) STA. 59+85.39, 5.61' LT.
  - (M2) STA. 59+85.38, 3.61' LT.
  - (R2) STA. 60+13.19, 21.43' RT.
  - (L2) STA. 60+75.94, 25.71' LT.
  - (M3) STA. 60+95.29, 7.96' LT.
  - (M4) STA. 60+95.28, 3.96' LT.
  - (M5) STA. 60+95.03, 0.03' LT.

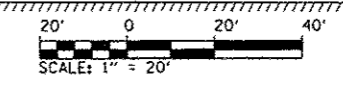
\* IDOT TRANSITIONAL APPROACH TO CHANNELIZED ISLAND (FOR 50 MPH, TYPE 24-24-12)

CHRISTIAN BROTHERS FARMS

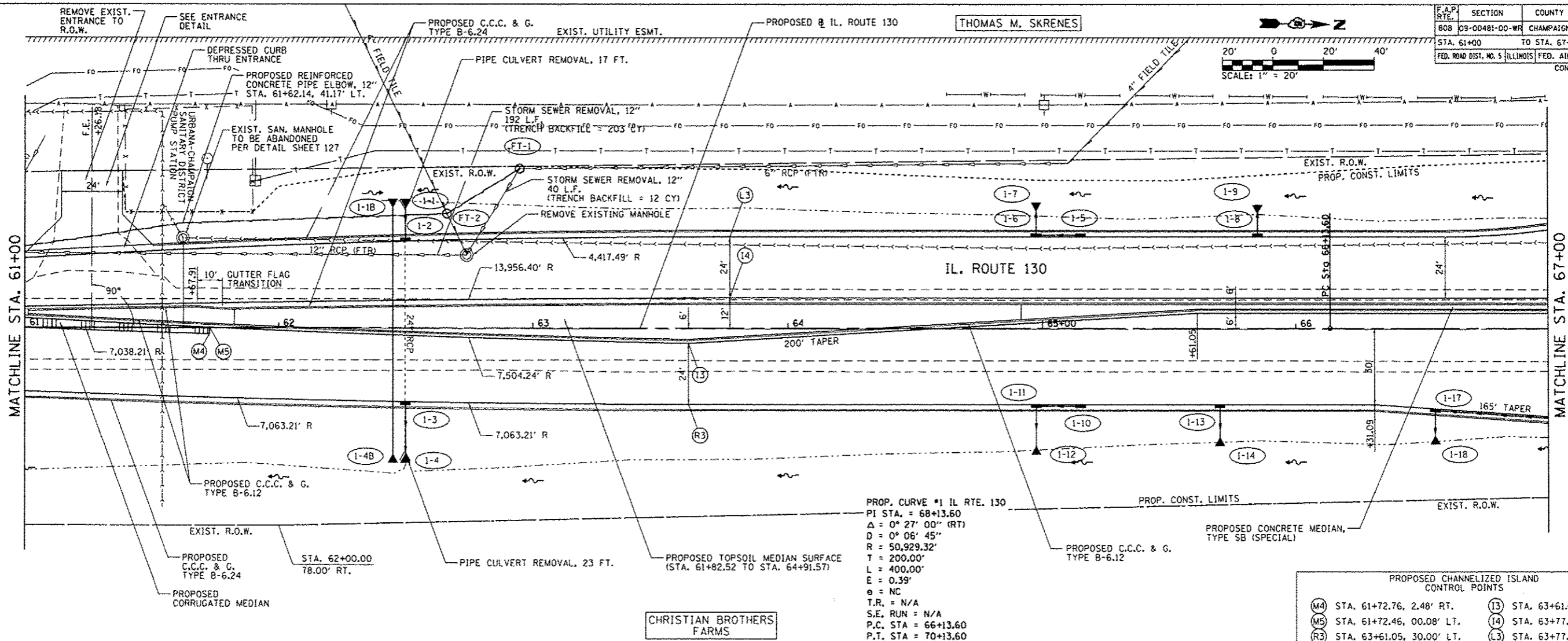




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	49
STA. 61+00		TO STA. 67+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 91506				



THOMAS M. SKRENES



PROP. CURVE #1 IL RTE. 130  
 PI STA. = 68+13.60  
 $\Delta = 0^\circ 27' 00''$  (RT)  
 $D = 0^\circ 06' 45''$   
 $R = 50,929.32'$   
 $T = 200.00'$   
 $L = 400.00'$   
 $E = 0.39'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA = 66+13.60$   
 $P.T. STA = 70+13.60$

PROPOSED CHANNELIZED ISLAND CONTROL POINTS

(M4) STA. 61+72.76, 2.48' RT.	(R13) STA. 63+61.05, 6.00' RT.
(M5) STA. 61+72.46, 00.08' LT.	(R14) STA. 63+77.17, 12.00' LT.
(R3) STA. 63+61.05, 30.00' LT.	(R17) STA. 63+77.22, 36.00' LT.

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

PLAN: \_\_\_\_\_

REVISIONS:

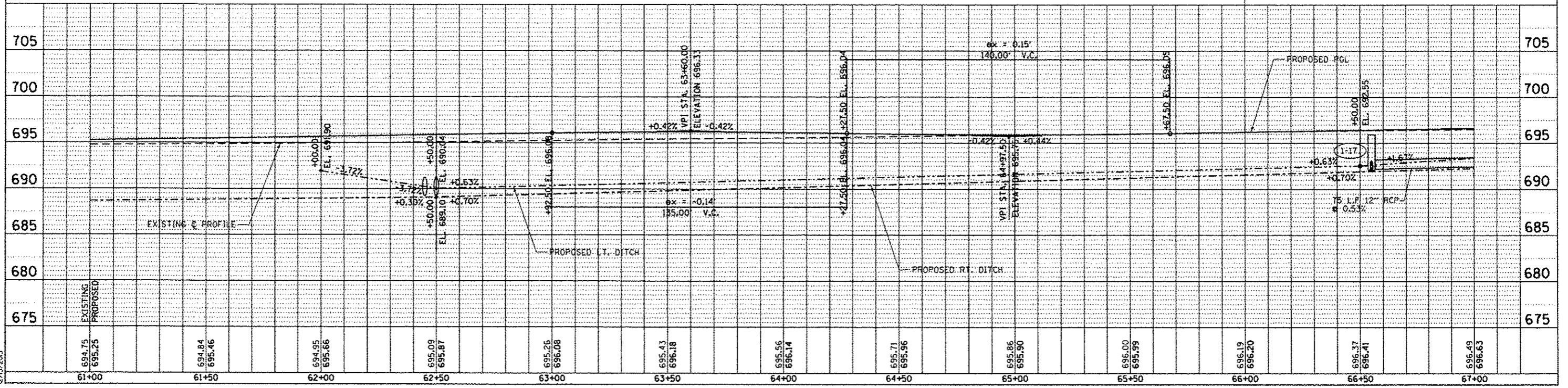
NO.	DATE	DESCRIPTION

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

PROFILE: \_\_\_\_\_

REVISIONS:

NO.	DATE	DESCRIPTION



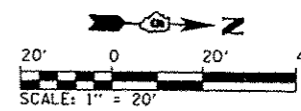
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 12/13/2003

PLAN & PROFILE: IL. RTE. 130 - STA. 61+00 TO STA. 67+00



MENARD, INC.

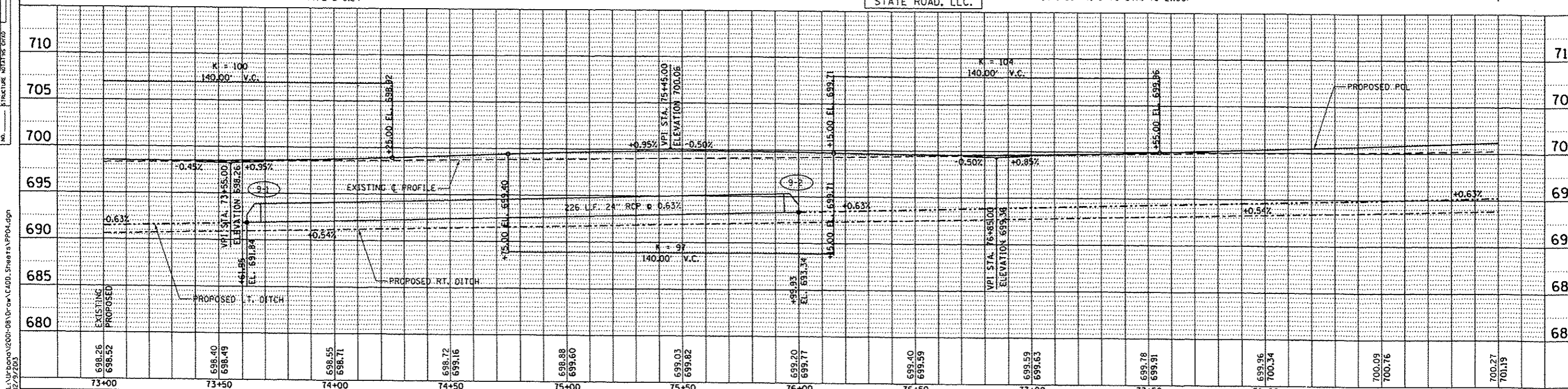
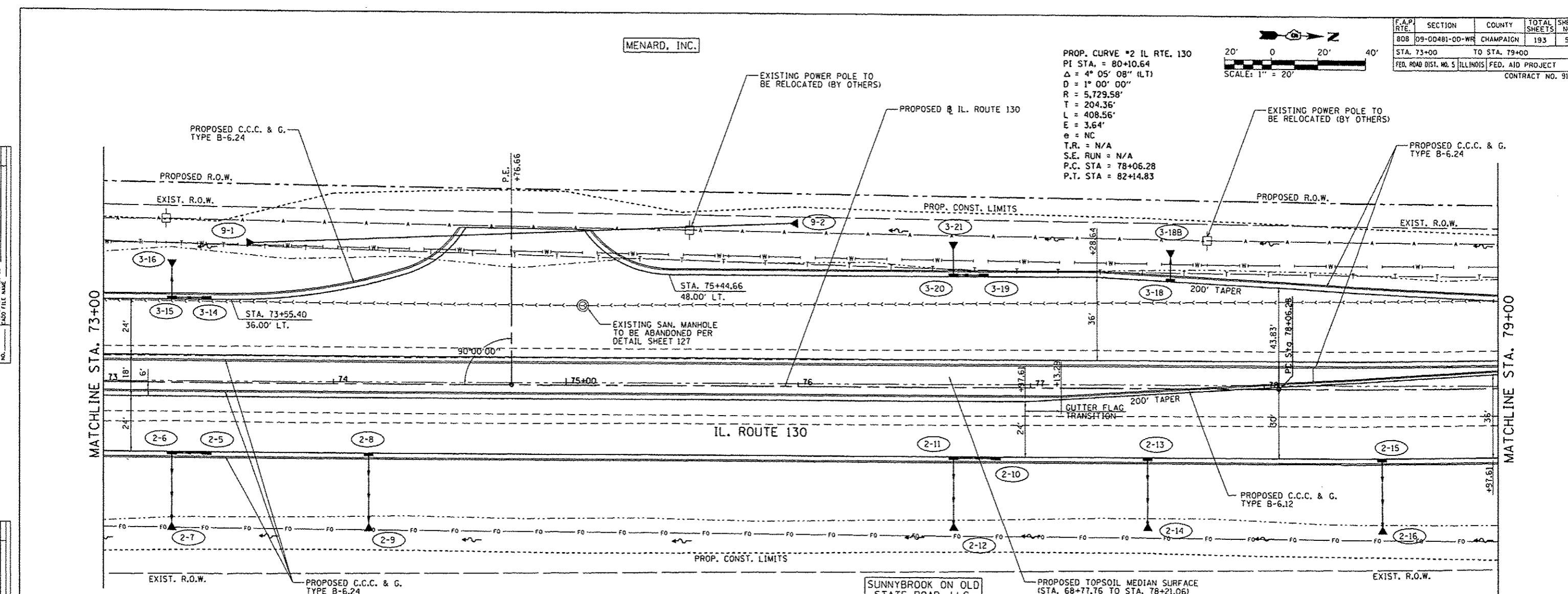
PROP. CURVE #2 IL RTE. 130  
 PI STA. = 80+10.64  
 $\Delta = 4^\circ 05' 08''$  (LT)  
 $D = 1^\circ 00' 00''$   
 $R = 5,729.58'$   
 $T = 204.36'$   
 $L = 408.56'$   
 $E = 3.64'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA = 78+06.28$   
 $P.T. STA = 82+14.83$



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	51
STA. 73+00		TO STA. 79+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				

DATE	
BY	
PROJECT	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
NO. OF SHEETS REVISIONS	
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DATE	
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PROJECT	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
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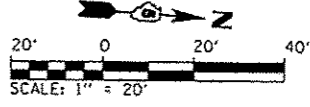


PLAN & PROFILE: IL. RTE. 130 - STA. 73+00 TO STA. 79+00

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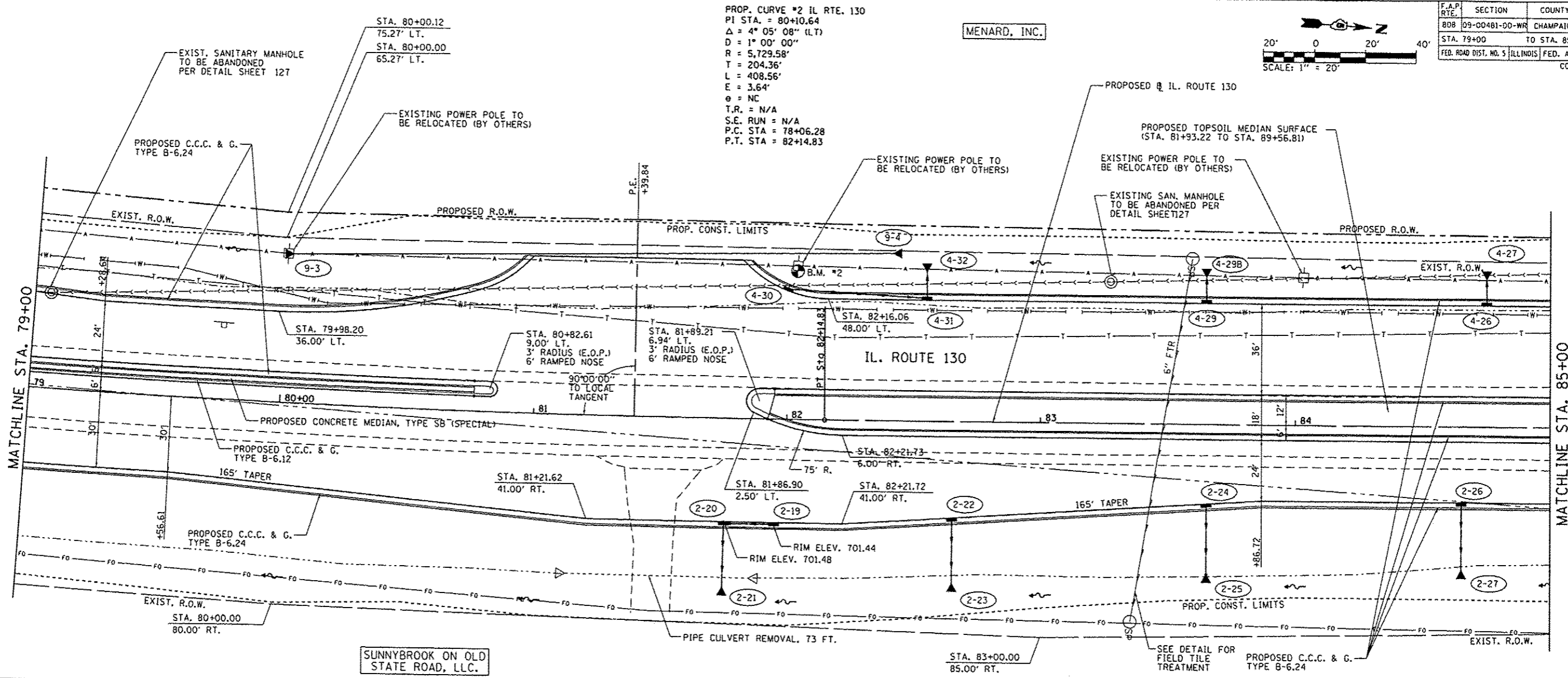


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	52
STA. 79+00		TO STA. 85+00		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				

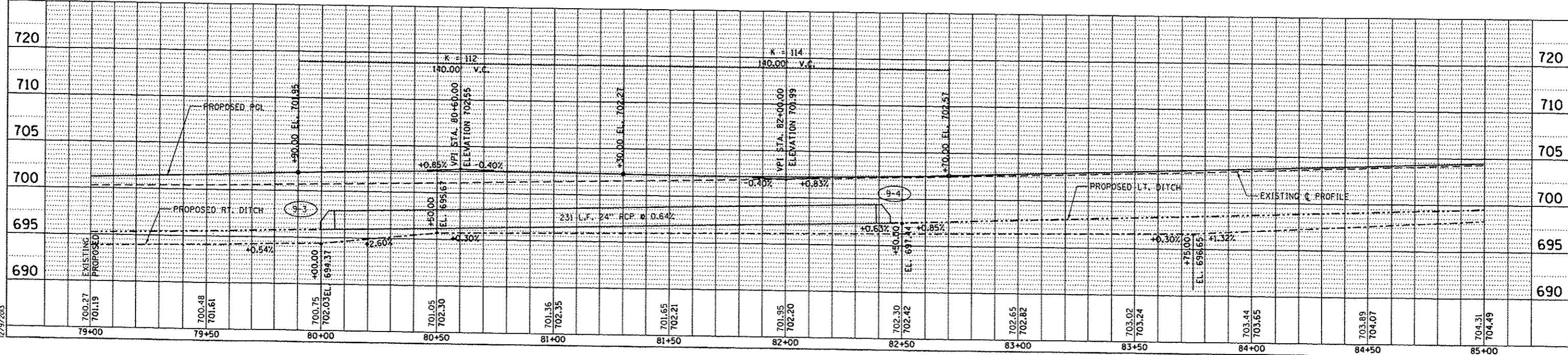


PROP. CURVE #2 IL RTE. 130  
 PI STA. = 80+10.64  
 $\Delta = 4^\circ 05' 08''$  (LT)  
 $D = 1^\circ 00' 00''$   
 $R = 5,729.58'$   
 $T = 204.36'$   
 $L = 408.56'$   
 $E = 3.64'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 78+06.28$   
 $P.T. STA. = 82+14.83$

MENARD, INC.



SUNNYBROOK ON OLD STATE ROAD, LLC.



DATE	BY	REVISION

DATE	BY	REVISION

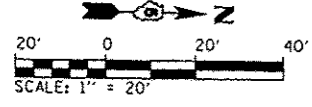
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2/19/2013

PLAN & PROFILE: IL. RTE. 130 - STA. 79+00 TO STA. 85+00







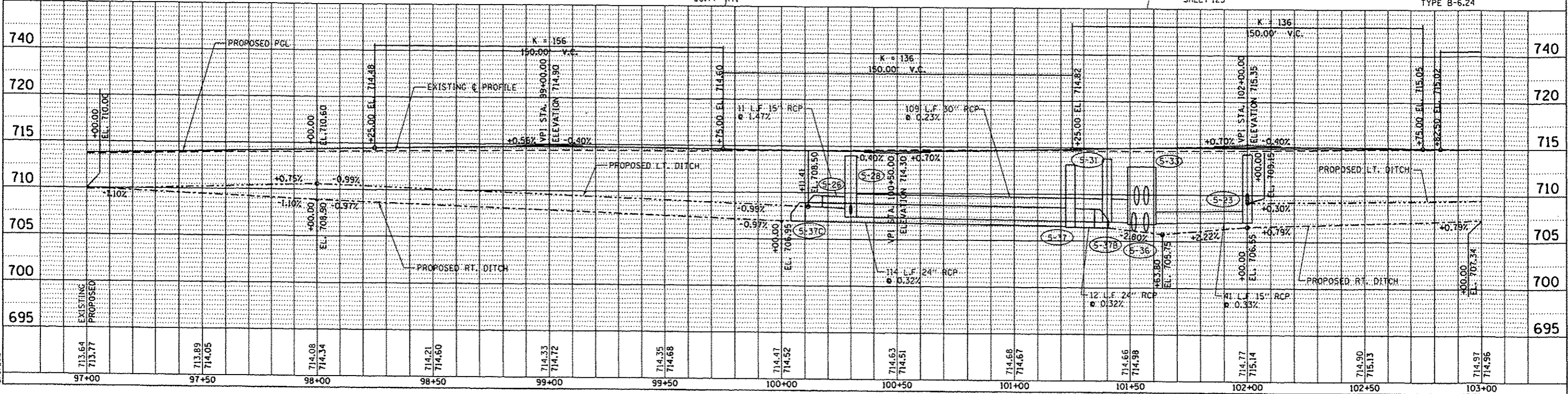
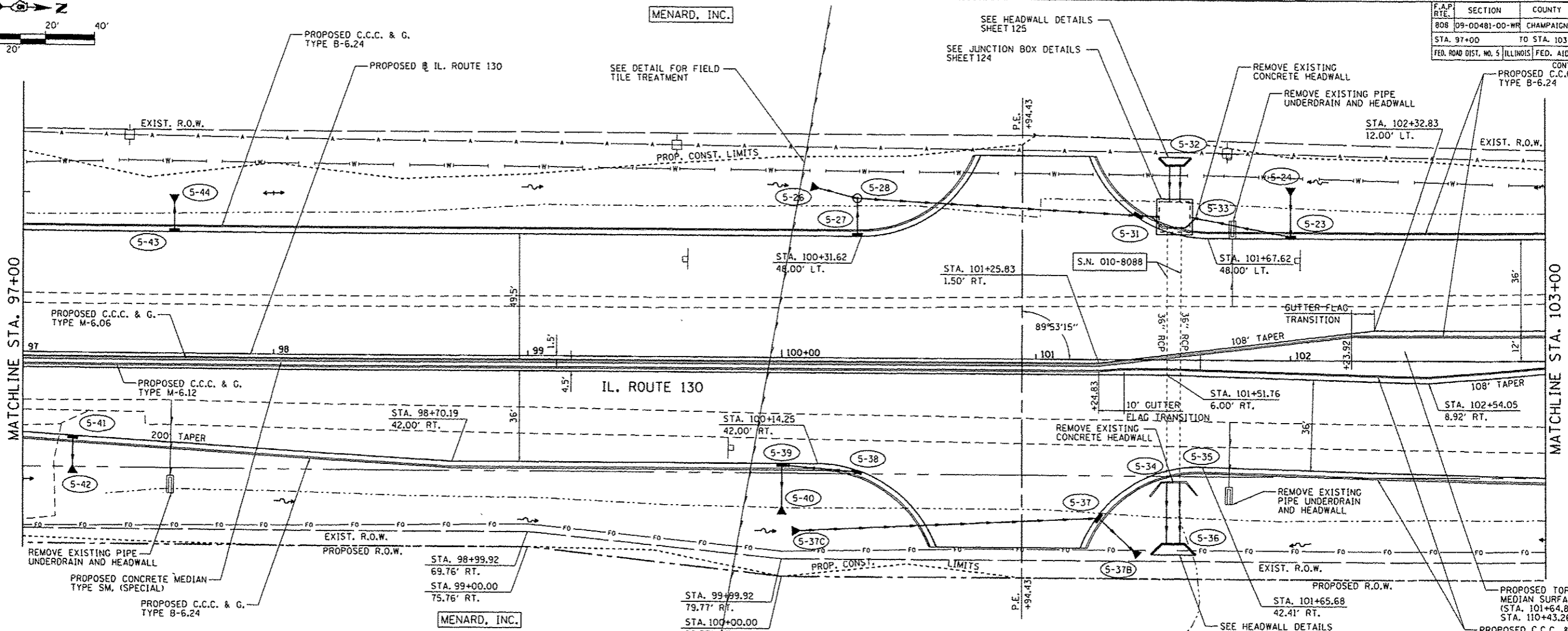


MENARD, INC.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	55
STA. 97+00		TO STA. 103+00		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
				CONTRACT NO. 91506

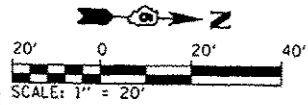
DATE	BY	REVISION

DATE	BY	REVISION



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PLAN & PROFILE: IL. RTE. 130 - STA. 97+00 TO STA. 103+00



MENARD, INC.

PAUL TATMAN

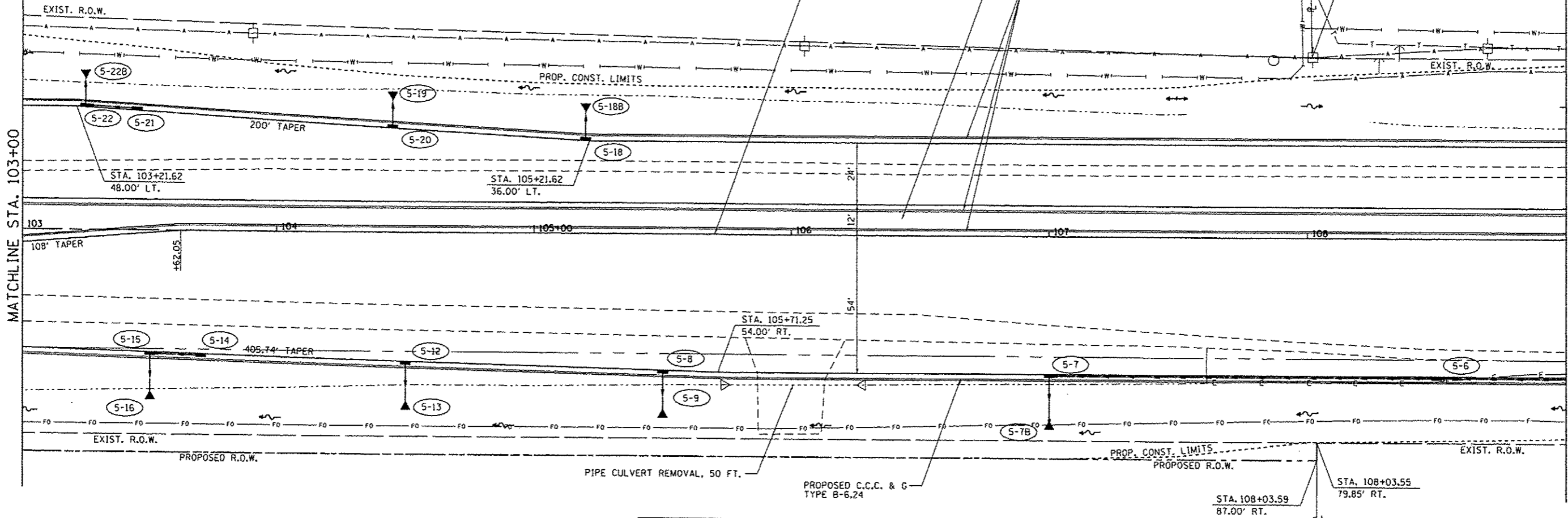
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B08	09-00481-00-WR	CHAMPAIGN	193	56
STA. 103+00		TO STA. 109+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 91506				

DATE	BY
PLAN	DESIGNED BY
	CHECKED BY
	IN CHARGE BY
	DATE

DATE	BY
PROFILE	DESIGNED BY
	CHECKED BY
	IN CHARGE BY
	DATE

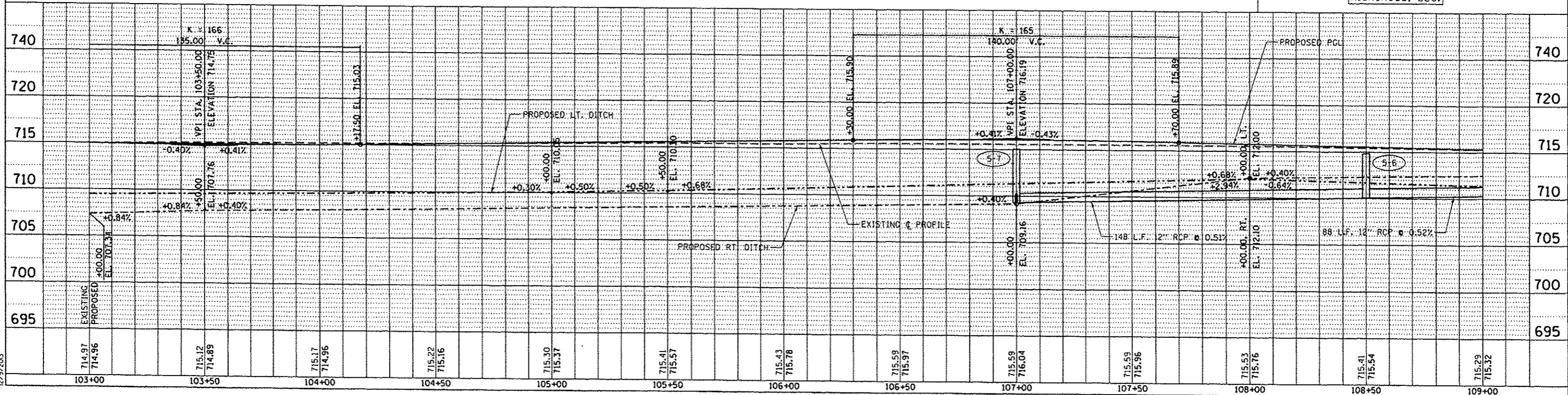
MATCHLINE STA. 103+00

MATCHLINE STA. 109+00



MENARD, INC.

HIGHCROSS, LLC.

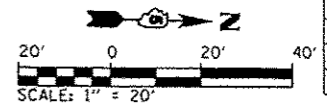






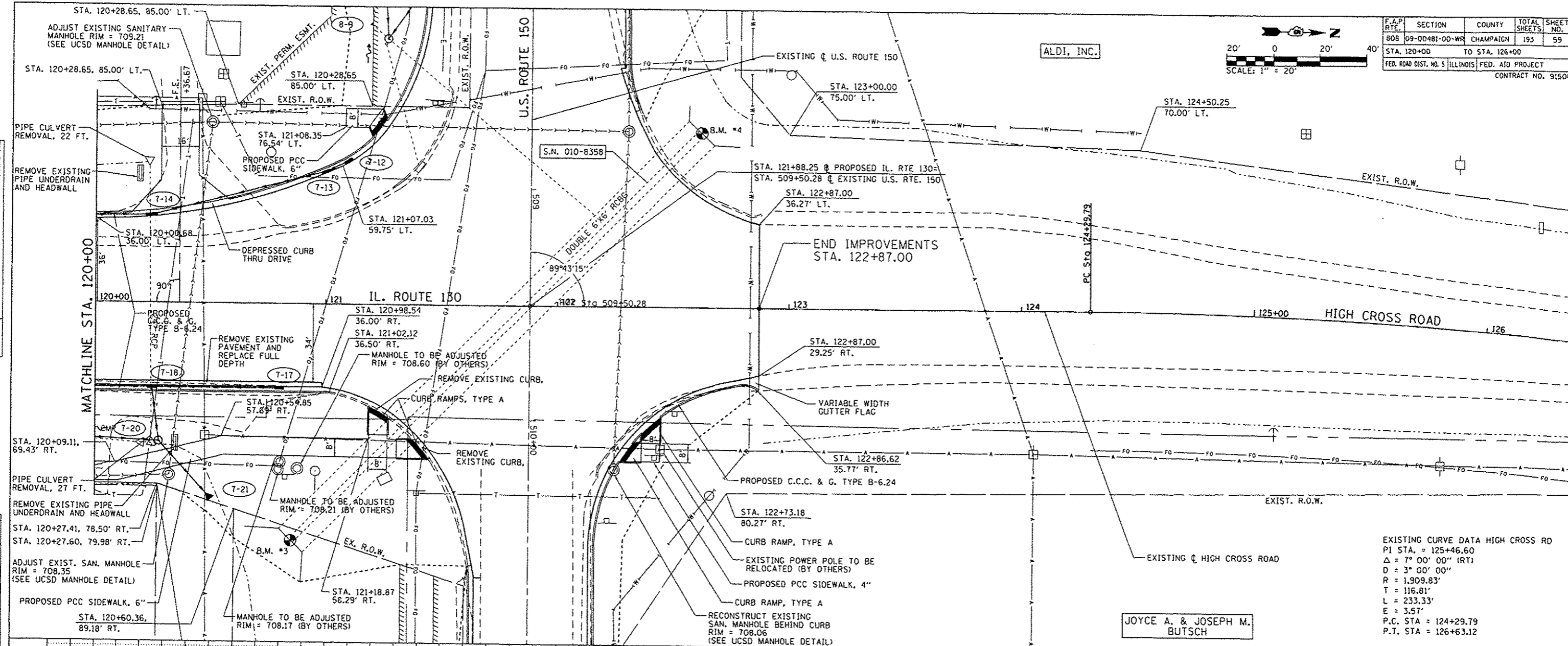


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	59
STA. 120+00 TO STA. 126+00		FED. AID PROJECT		
FED. ROAD DIST. NO. 5		ILLINOIS		
CONTRACT NO. 91506				



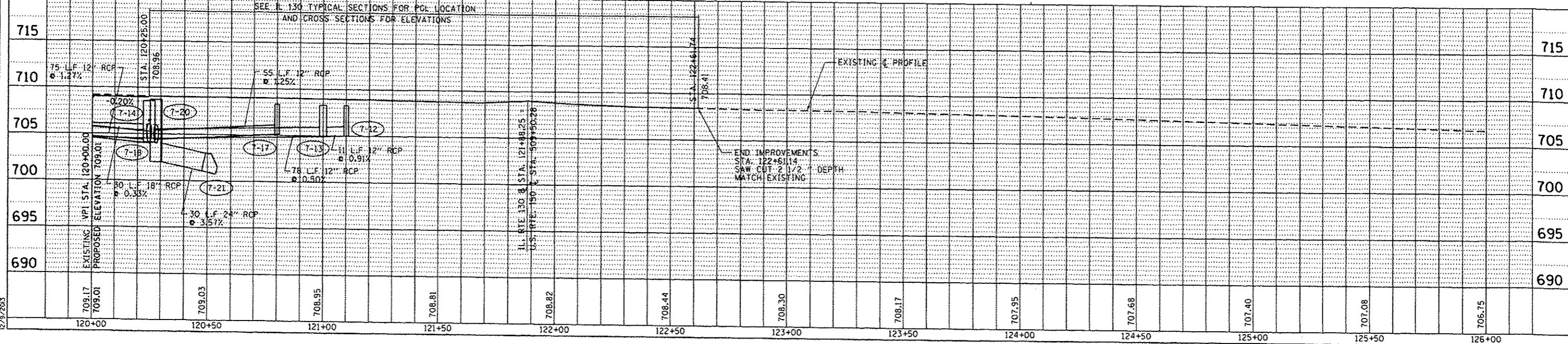
DATE	BY

DATE	BY



EXISTING CURVE DATA HIGH CROSS RD  
 PI STA. = 125+46.60  
 $\Delta = 7^\circ 00' 00''$  (RT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.83'$   
 $T = 116.81'$   
 $L = 233.33'$   
 $E = 3.57'$   
 P.C. STA = 124+29.79  
 P.T. STA = 126+63.12

JOYCE A. & JOSEPH M. BUTSCH



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 12/1/2013

PLAN & PROFILE: IL. RTE. 130 - STA. 120+00 TO STA. 122+61.74



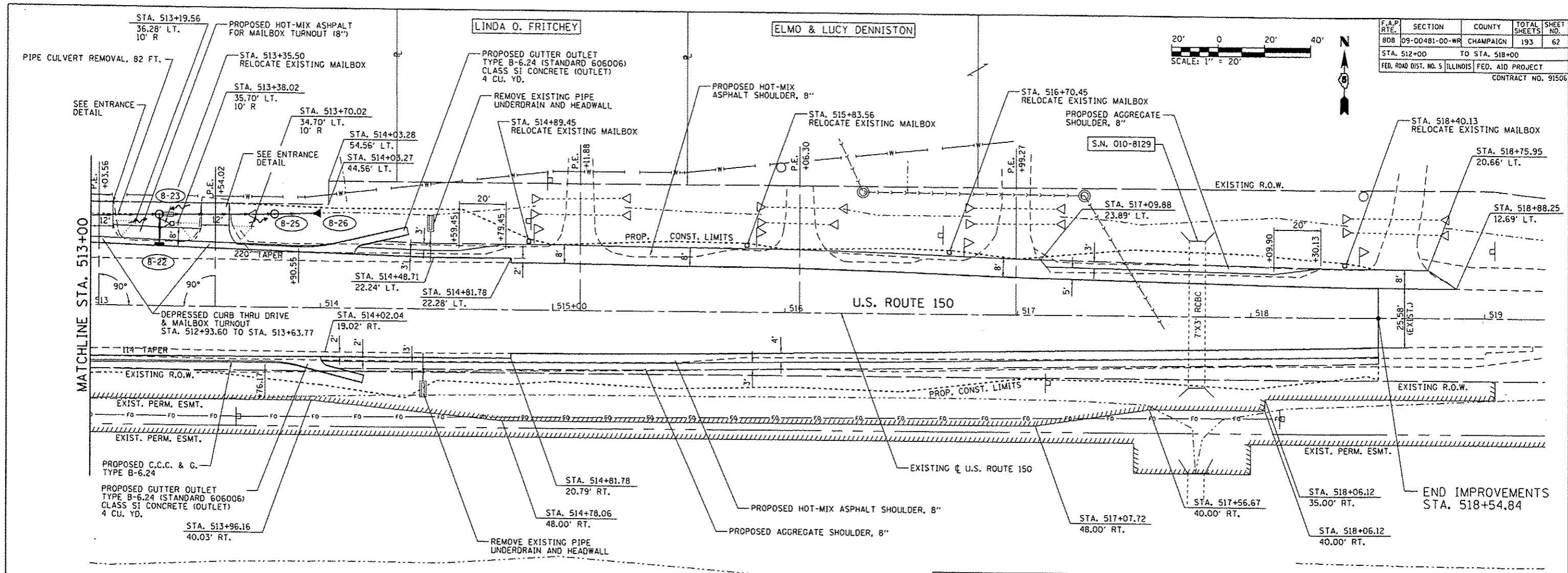




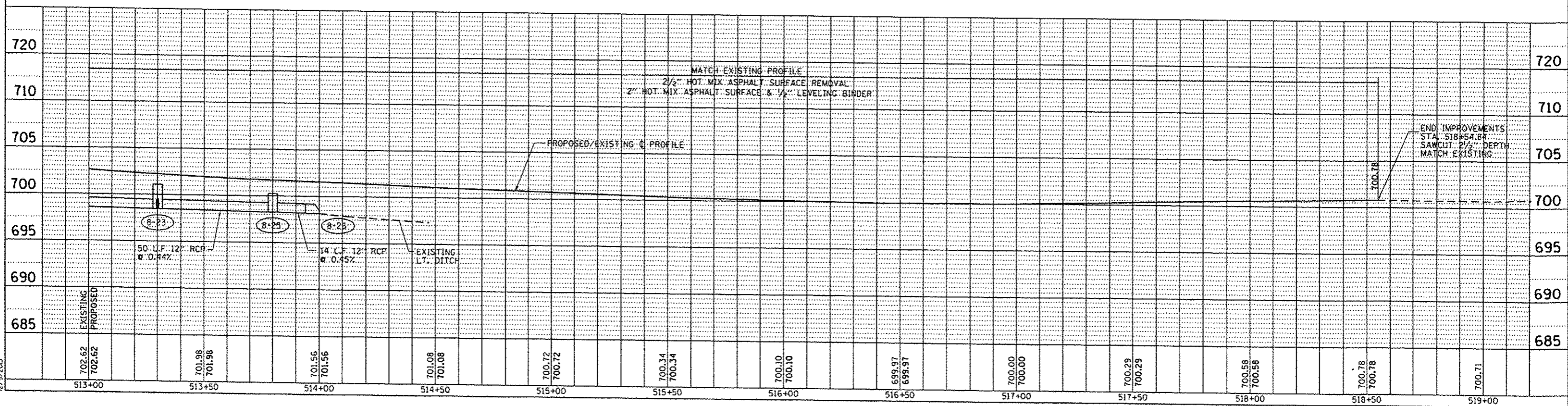
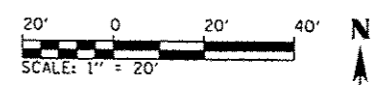
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12/29/2013



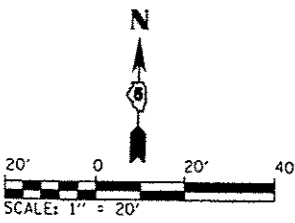
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	62
STA. 512+00		TO STA. 518+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 91506				



PLAN & PROFILE: U.S. RTE. 150 - STA. 513+00 TO STA. 519+00

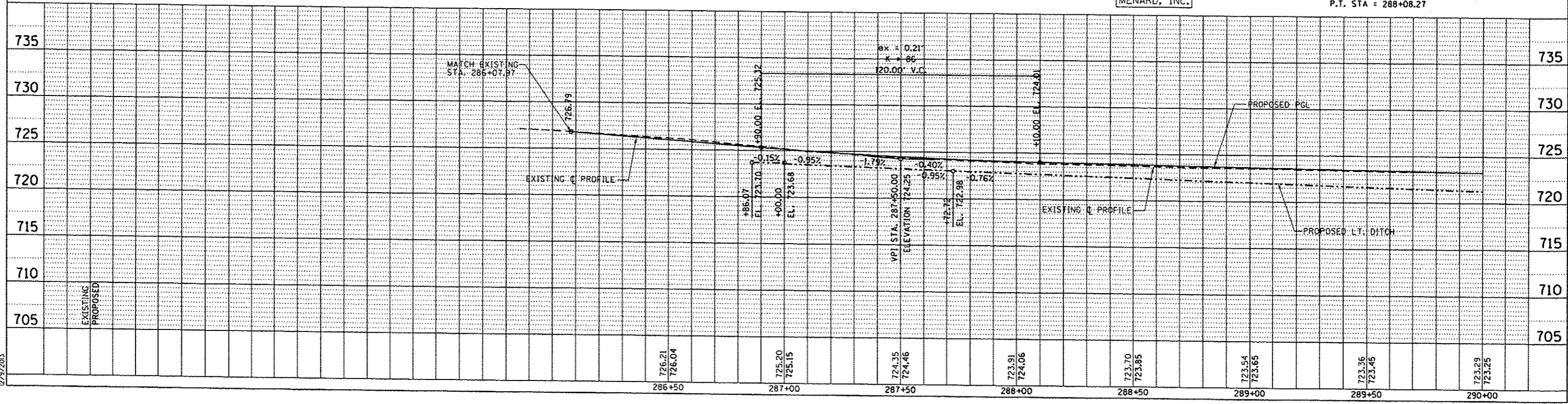
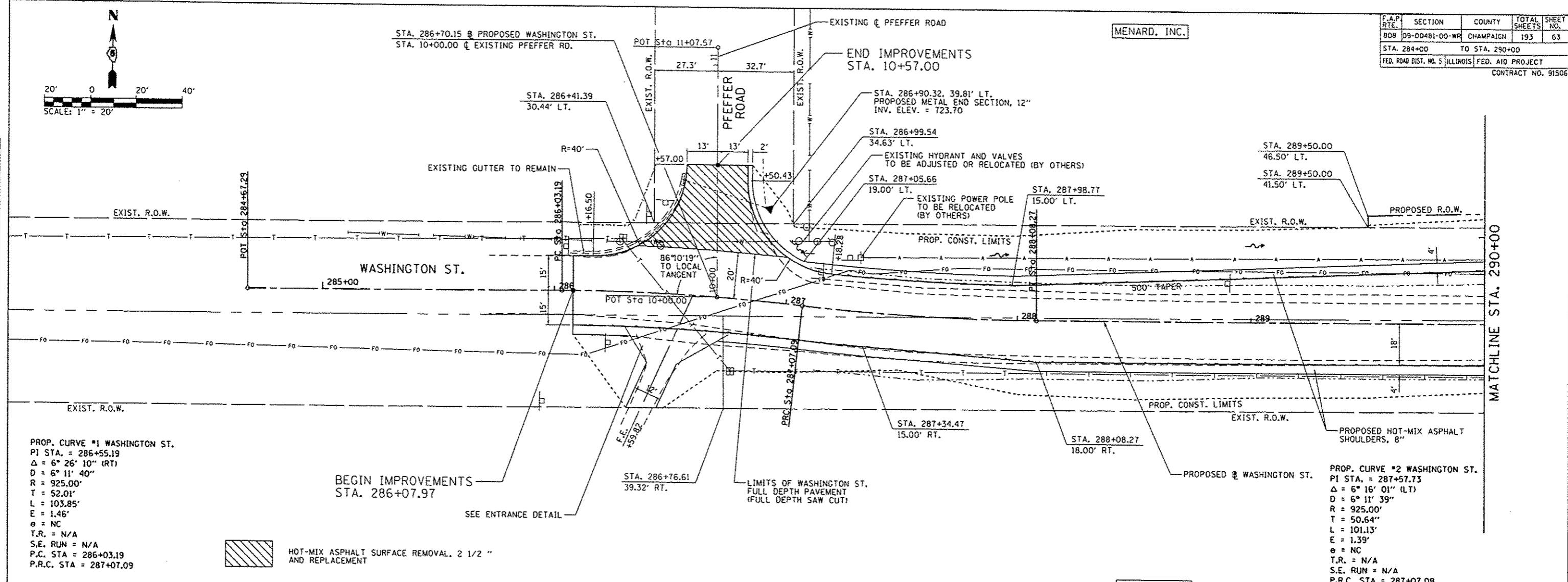


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B09	09-00481-00-WR	CHAMPAIGN	193	63
STA. 284+00 TO STA. 290+00		FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



DATE	
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CHECKED	
DESIGNED	
DRAWN	
IN CHARGE	
PROJECT	
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PLAN	
NOTE BOOK	
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DESIGNED	
DRAWN	
IN CHARGE	
PROJECT	
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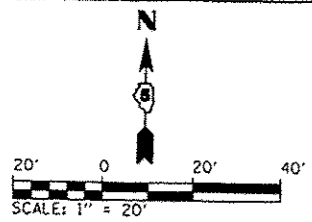
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PROJECT	
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PROFILE	
NOTE BOOK	
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DATE	
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DRAWN	
IN CHARGE	
PROJECT	
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PLAN & PROFILE: WASHINGTON ST. - STA. 284+00 TO STA. 290+00

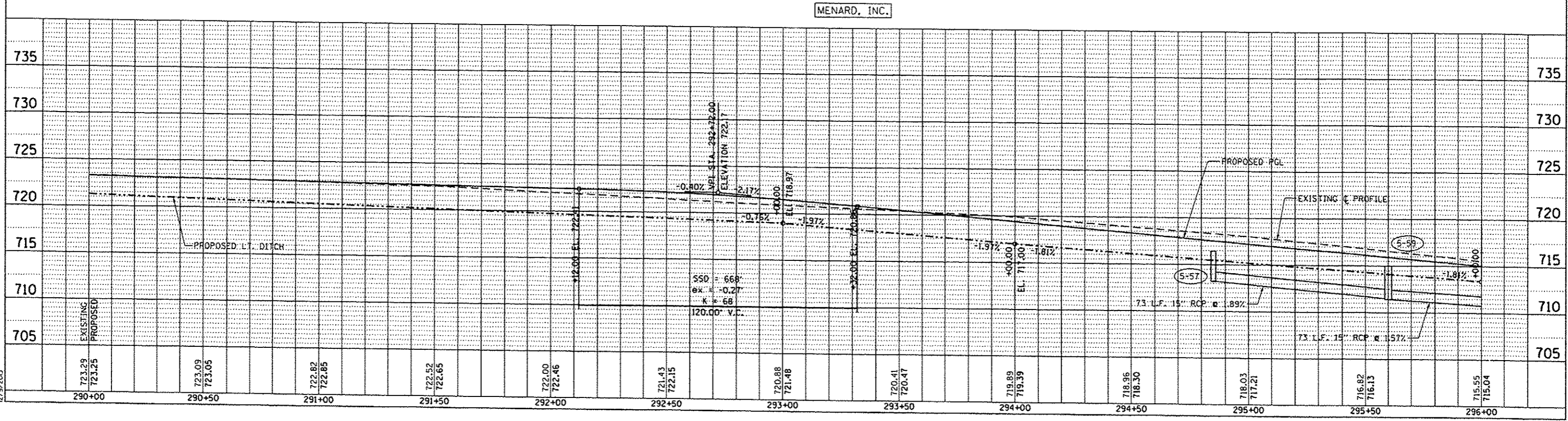
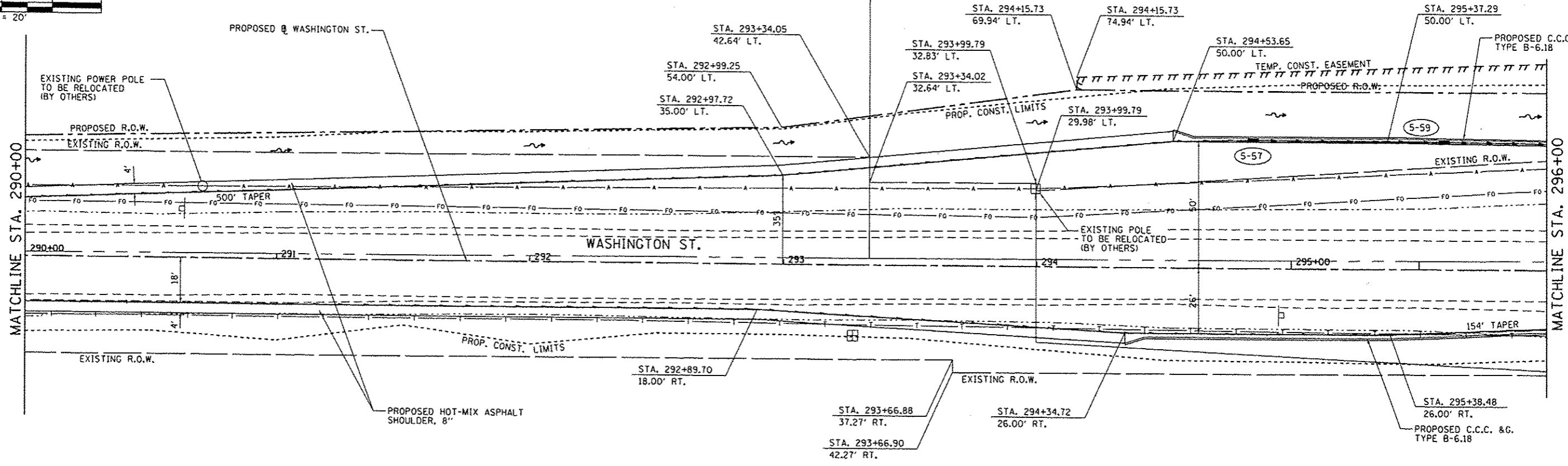


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	64
STA. 290+00		TO STA. 296+00		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				



DATE	
BY	
REVISIONS	
NOTED	
ALIGNED	
DESIGNED	
FILED	
NO.	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
NOTED	
ALIGNED	
DESIGNED	
FILED	
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PROFILE	
NOTE BOOK	
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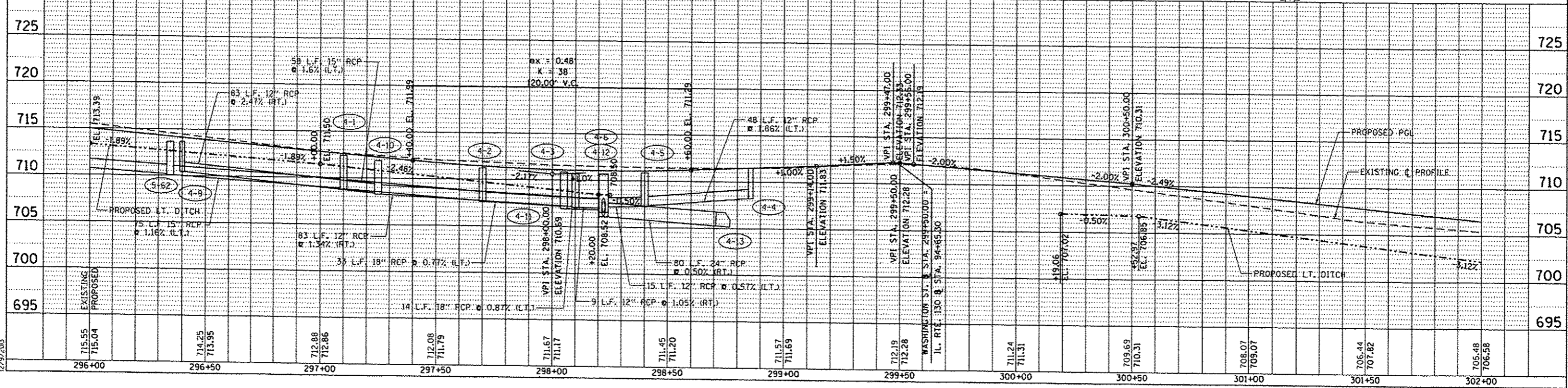
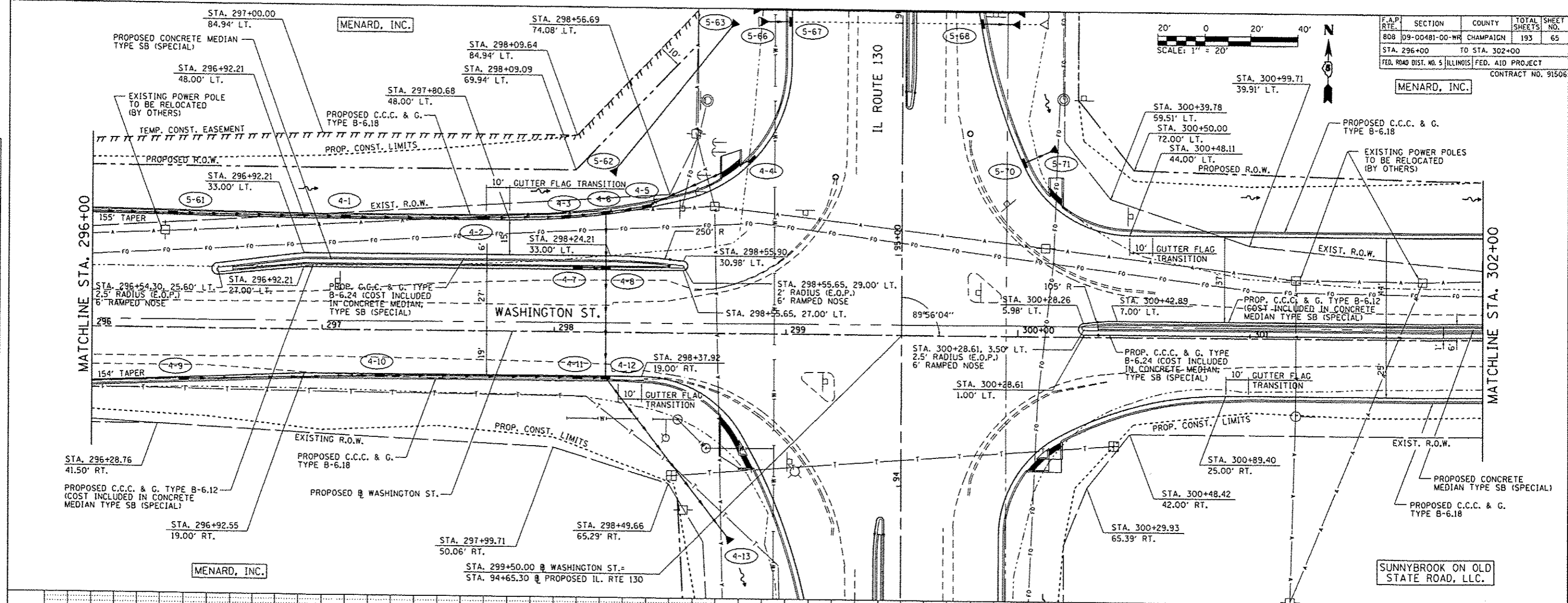


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12/29/2013

PLAN & PROFILE: WASHINGTON ST. - STA. 290+00 TO STA. 296+00

DATE	
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REVISIONS	
1. DATE	
2. BY	
3. DESCRIPTION	
4. CHECKED	
5. DATE	
6. BY	
7. DESCRIPTION	
8. CHECKED	
9. DATE	
10. BY	
11. DESCRIPTION	
12. CHECKED	
13. DATE	
14. BY	
15. DESCRIPTION	
16. CHECKED	
17. DATE	
18. BY	
19. DESCRIPTION	
20. CHECKED	
21. DATE	
22. BY	
23. DESCRIPTION	
24. CHECKED	
25. DATE	
26. BY	
27. DESCRIPTION	
28. CHECKED	
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30. BY	
31. DESCRIPTION	
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34. BY	
35. DESCRIPTION	
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37. DATE	
38. BY	
39. DESCRIPTION	
40. CHECKED	
41. DATE	
42. BY	
43. DESCRIPTION	
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50. BY	
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54. BY	
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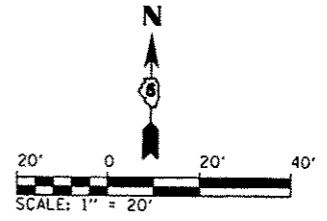
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PLAN & PROFILE: WASHINGTON ST. - STA. 296+00 TO STA. 302+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	66
STA.	TO STA.			
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				

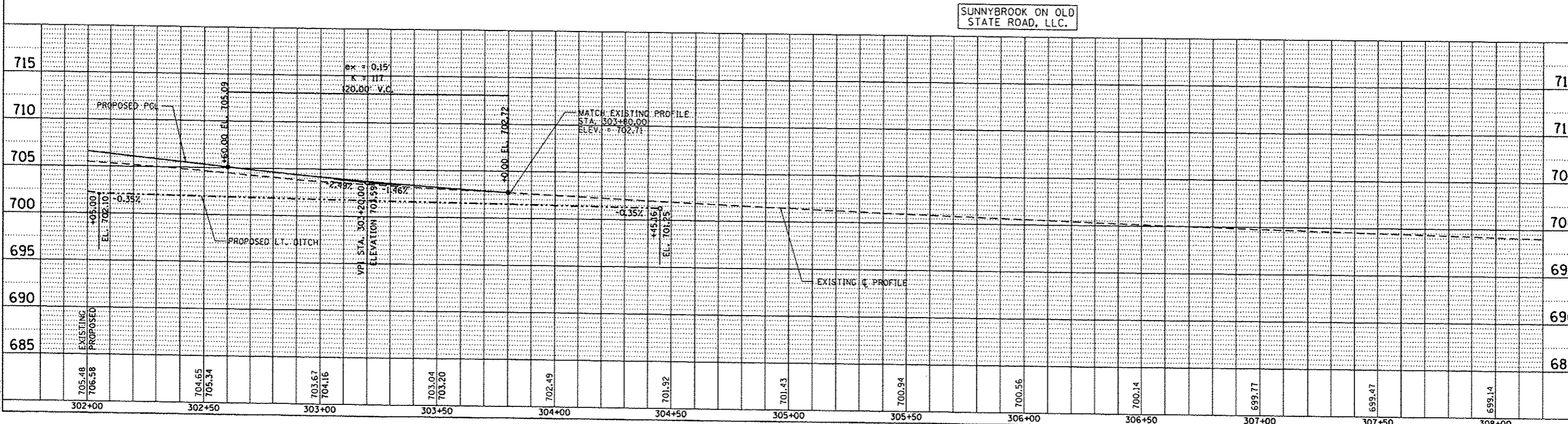
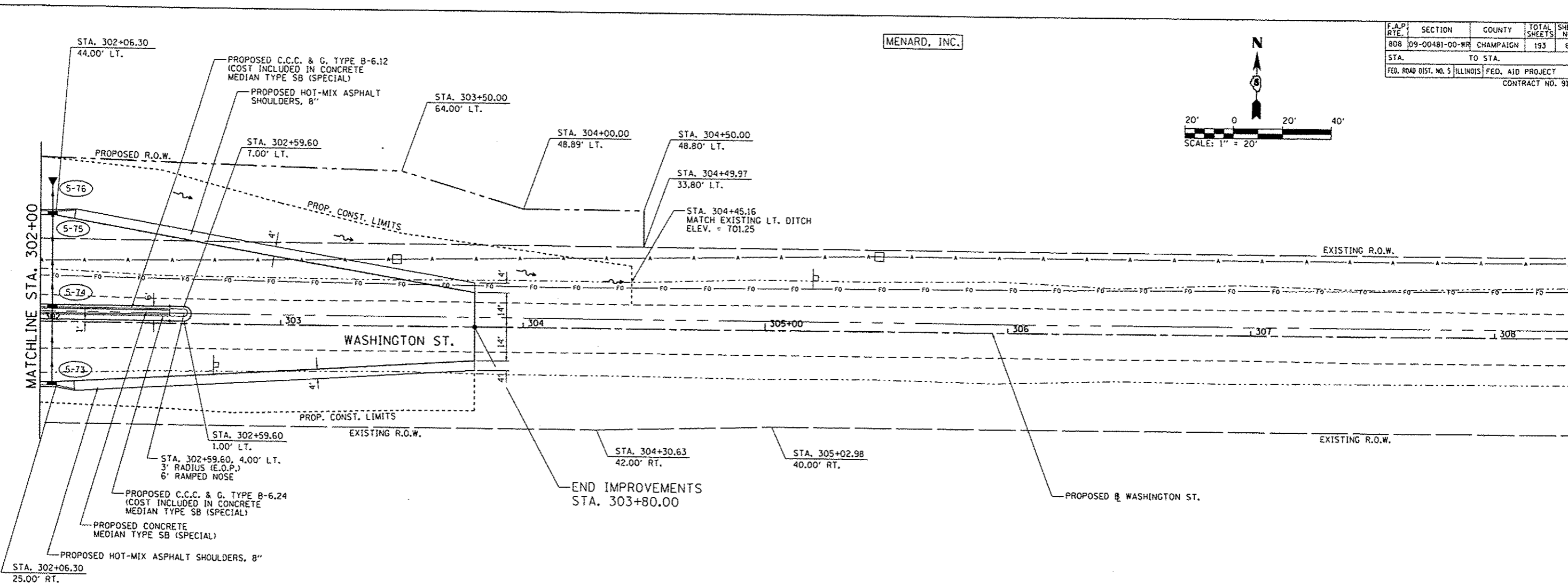
MENARD, INC.



PLAN	DATE
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CHECKED	
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PROFILE	DATE
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12/9/2015



PLAN & PROFILE: WASHINGTON ST. - STA. 302+00 TO STA. 308+00

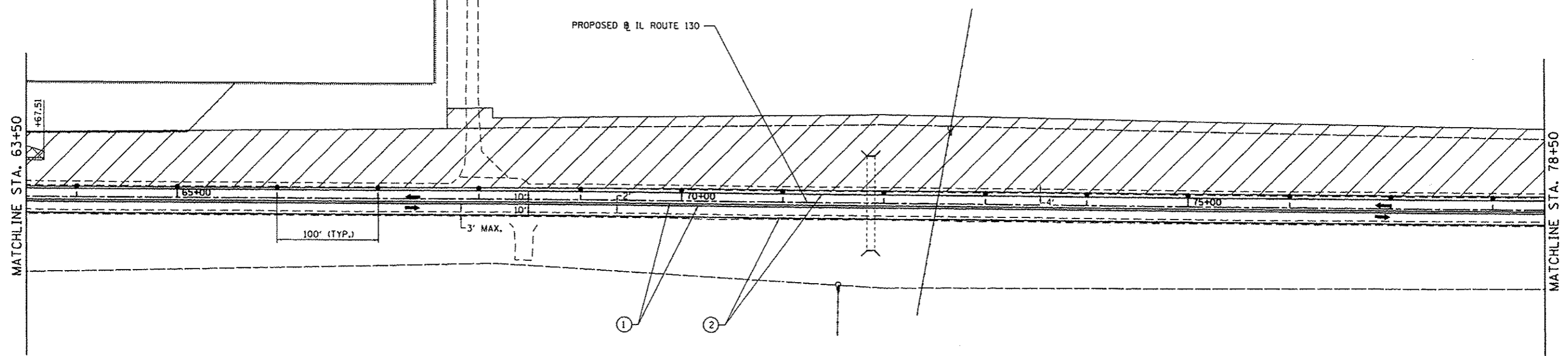
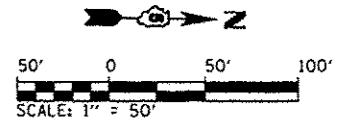








P.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	69
STA. 63+50		TO STA. 78+50		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				



**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, RECONSTRUCTION, DRAINAGE ITEMS, CURB AND GUTTER AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326.
3. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: 'CAUTION: ROAD WORK AHEAD' OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS

- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6" SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

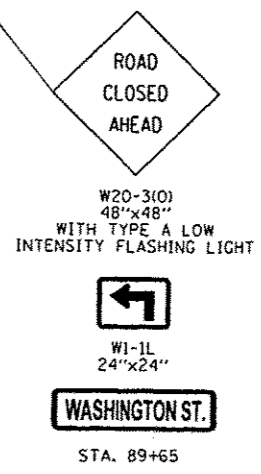
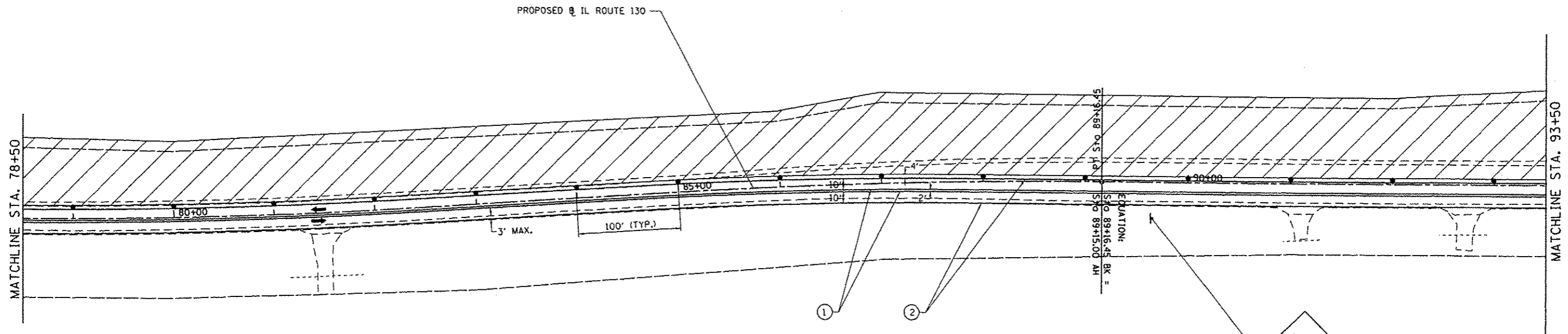
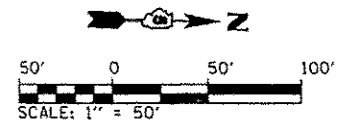
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
IL. ROUTE 130**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B08	09-00481-00-WR	CHAMPAIGN	193	70
STA. 78+50		TO STA. 93+50		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				



**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, RECONSTRUCTION, DRAINAGE ITEMS, CURB AND GUTTER AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326.
3. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: 'CAUTION: ROAD WORK AHEAD' OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

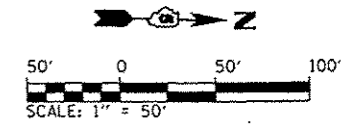
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
IL. ROUTE 130**

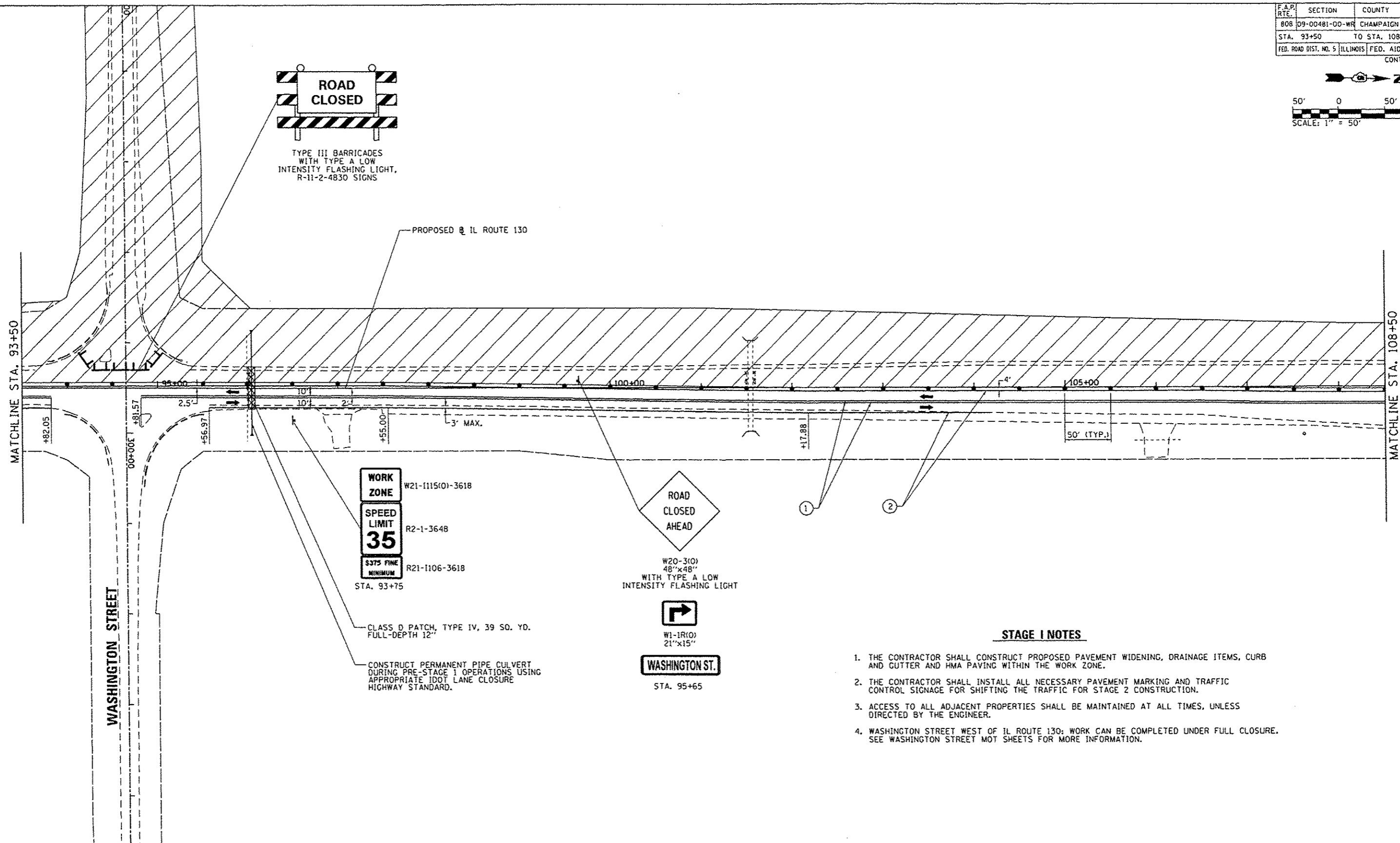
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CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	71
STA. 93+50		TO STA. 108+50		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 91506				



TYPE III BARRICADES WITH TYPE A LOW INTENSITY FLASHING LIGHT, R-11-2-4830 SIGNS



**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER AND HMA PAVING WITHIN THE WORK ZONE.
2. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. WASHINGTON STREET WEST OF IL ROUTE 130; WORK CAN BE COMPLETED UNDER FULL CLOSURE. SEE WASHINGTON STREET MOT SHEETS FOR MORE INFORMATION.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS

- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

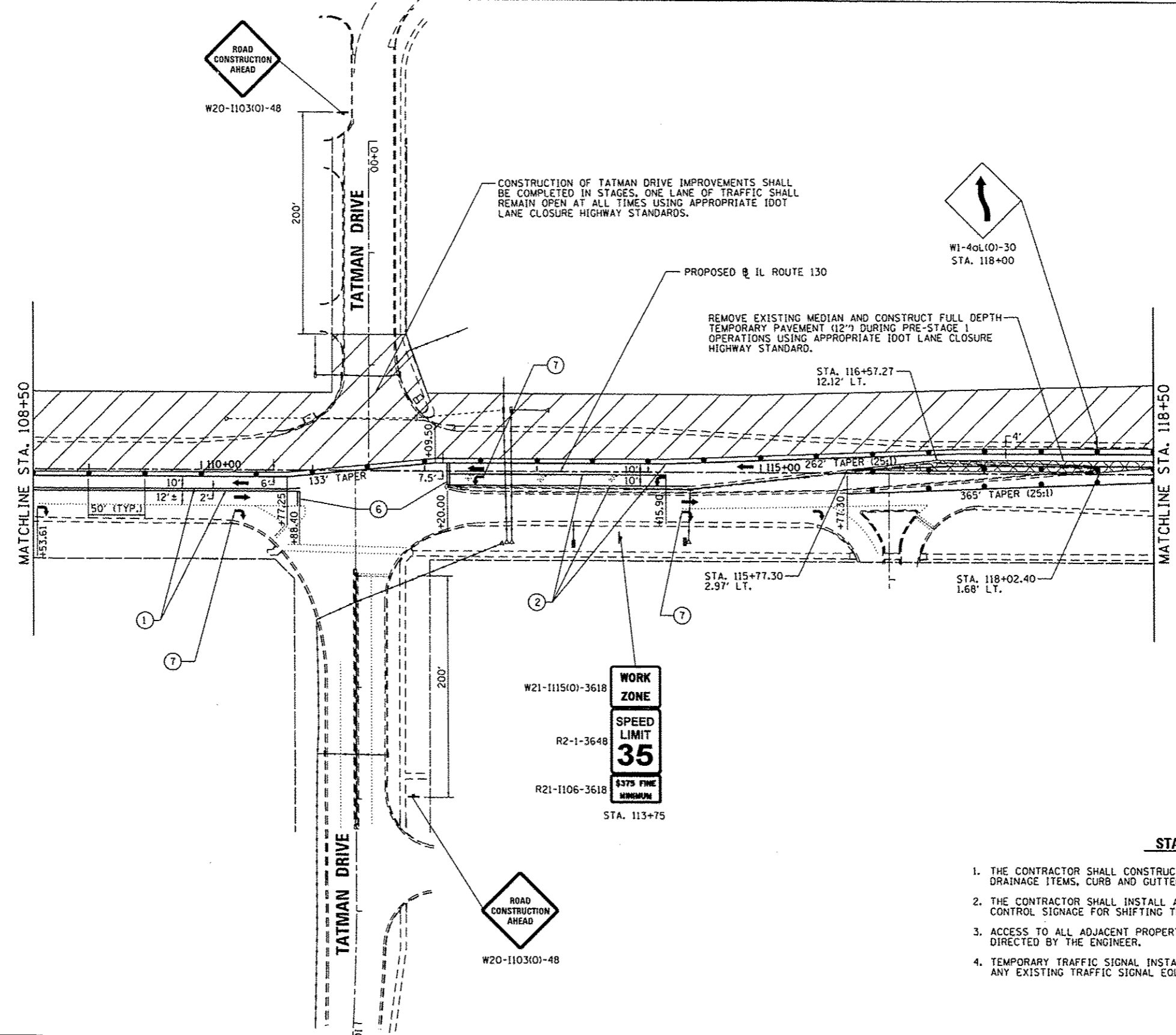
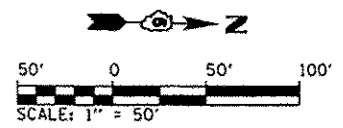
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NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
IL. ROUTE 130**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
B08	09-00481-00-WR	CHAMPAIGN	193
STA. 108+50		TO STA. 118+50	
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT	
CONTRACT NO. 91506			



CONSTRUCTION OF TATMAN DRIVE IMPROVEMENTS SHALL BE COMPLETED IN STAGES, ONE LANE OF TRAFFIC SHALL REMAIN OPEN AT ALL TIMES USING APPROPRIATE IDOT LANE CLOSURE HIGHWAY STANDARDS.

REMOVE EXISTING MEDIAN AND CONSTRUCT FULL DEPTH TEMPORARY PAVEMENT (12") DURING PRE-STAGE 1 OPERATIONS USING APPROPRIATE IDOT LANE CLOSURE HIGHWAY STANDARD.

**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, RECONSTRUCTION, DRAINAGE ITEMS, CURB AND GUTTER, PCC AND HMA PAVING WITHIN THE WORK ZONE.
2. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. TEMPORARY TRAFFIC SIGNAL INSTALLATIONS SHALL BE IN PLACE PRIOR TO REMOVAL OF ANY EXISTING TRAFFIC SIGNAL EQUIPMENT.

**LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT - FULL DEPTH
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)

- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- D PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: 'CAUTION: ROAD WORK AHEAD' OR AS DIRECTED BY IDOT
- TT TYPE III BARRICADE W/FLASHING LIGHTS

- ↑ TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- |   |  |
|---|--|
| ① 4" YELLOW (SOLID)                         | ⑤ 12" WHITE (SOLID)                                    |
| ② 4" WHITE (SOLID)                          | ⑥ 24" WHITE (SOLID)                                    |
| ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE | ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE) |
| ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE    |  |

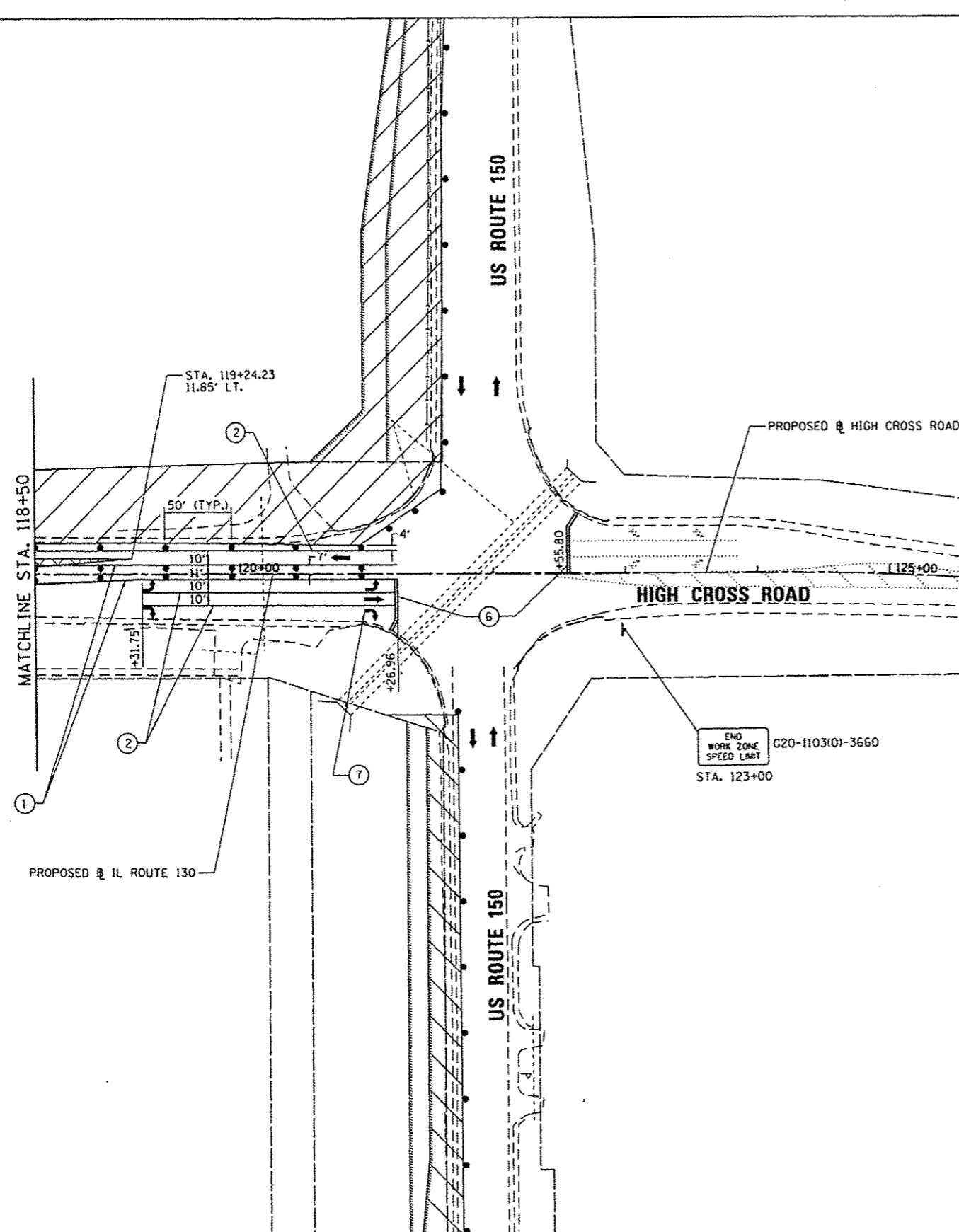
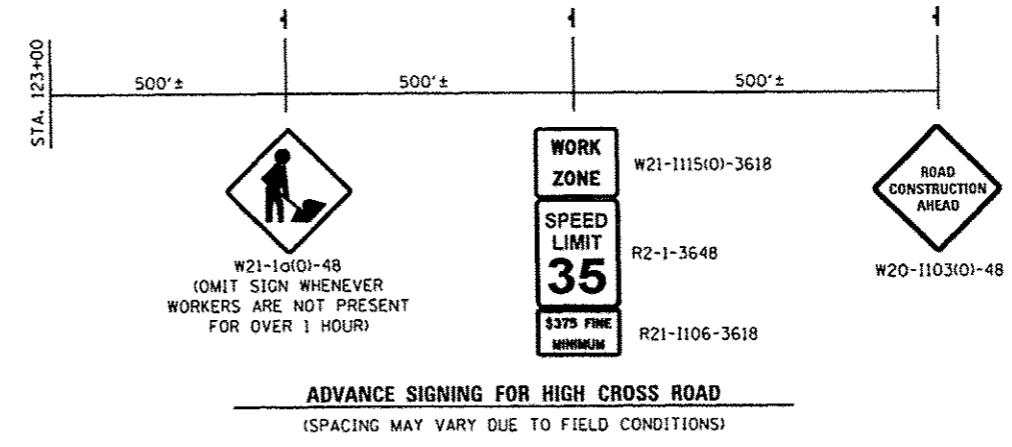
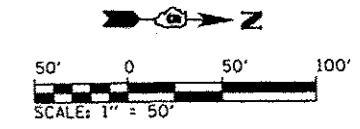
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NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
IL. ROUTE 130**

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DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	73
STA. 118+50		TO STA. 133+00		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	CONTRACT NO. 91506



END WORK ZONE SPEED LIMIT  
G20-1103(0)-3660  
STA. 123+00

**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, PCC AND HMA PAVING WITHIN THE WORK ZONE.
2. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. TEMPORARY TRAFFIC SIGNAL INSTALLATIONS SHALL BE IN PLACE PRIOR TO REMOVAL OF ANY EXISTING TRAFFIC SIGNAL EQUIPMENT.
5. SEE US ROUTE 150 MAINTENANCE OF TRAFFIC SHEETS FOR US ROUTE 150 STAGING INFORMATION.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

REVISIONS	
NAME	DATE

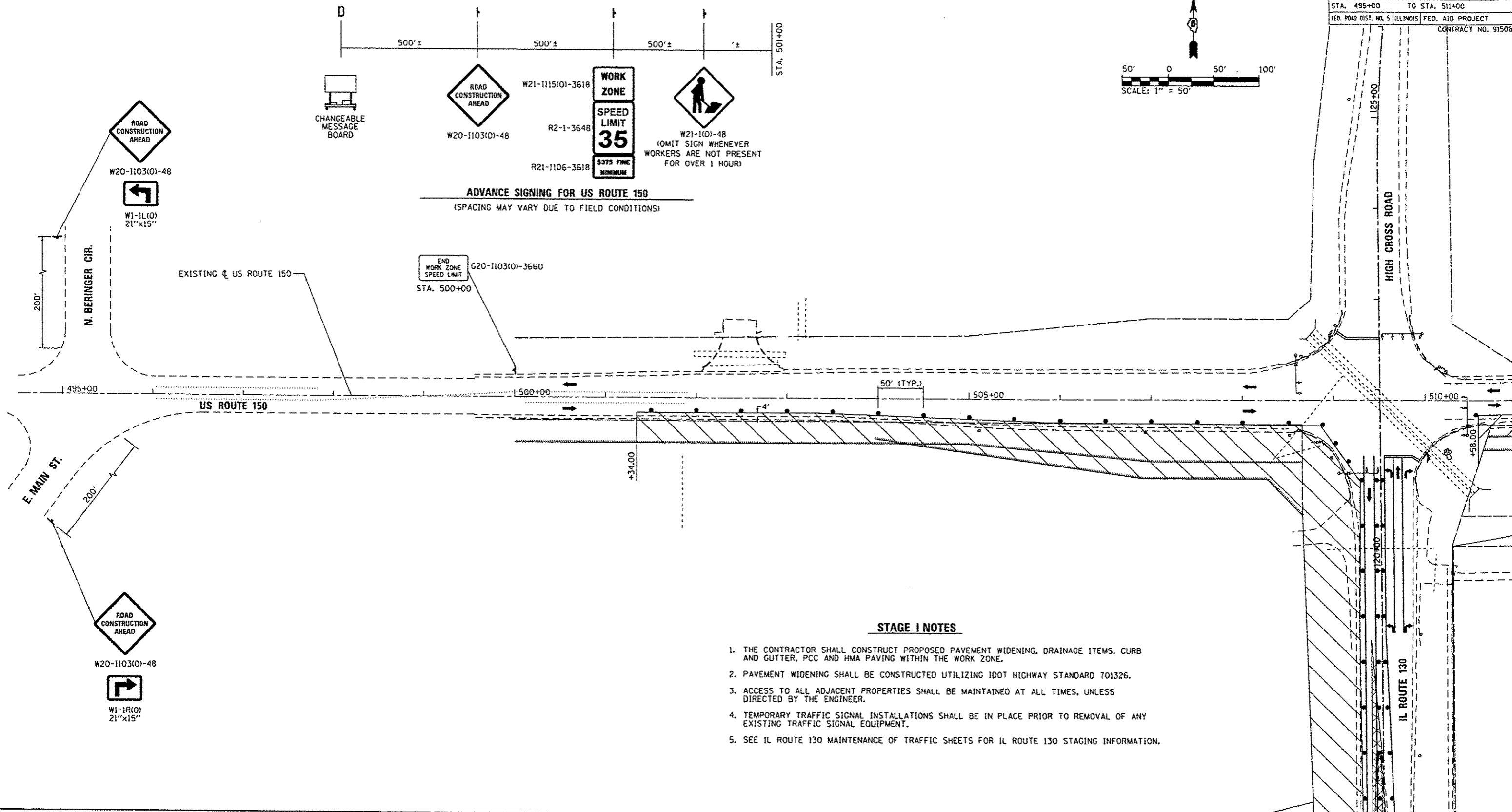
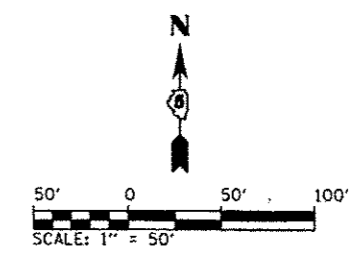
MAINTENANCE OF TRAFFIC STAGE 1  
IL. ROUTE 130

SCALE: 1" = 50'  
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DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	74
STA. 495+00		TO STA. 511+00		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				



**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, PCC AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. TEMPORARY TRAFFIC SIGNAL INSTALLATIONS SHALL BE IN PLACE PRIOR TO REMOVAL OF ANY EXISTING TRAFFIC SIGNAL EQUIPMENT.
5. SEE IL ROUTE 130 MAINTENANCE OF TRAFFIC SHEETS FOR IL ROUTE 130 STAGING INFORMATION.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

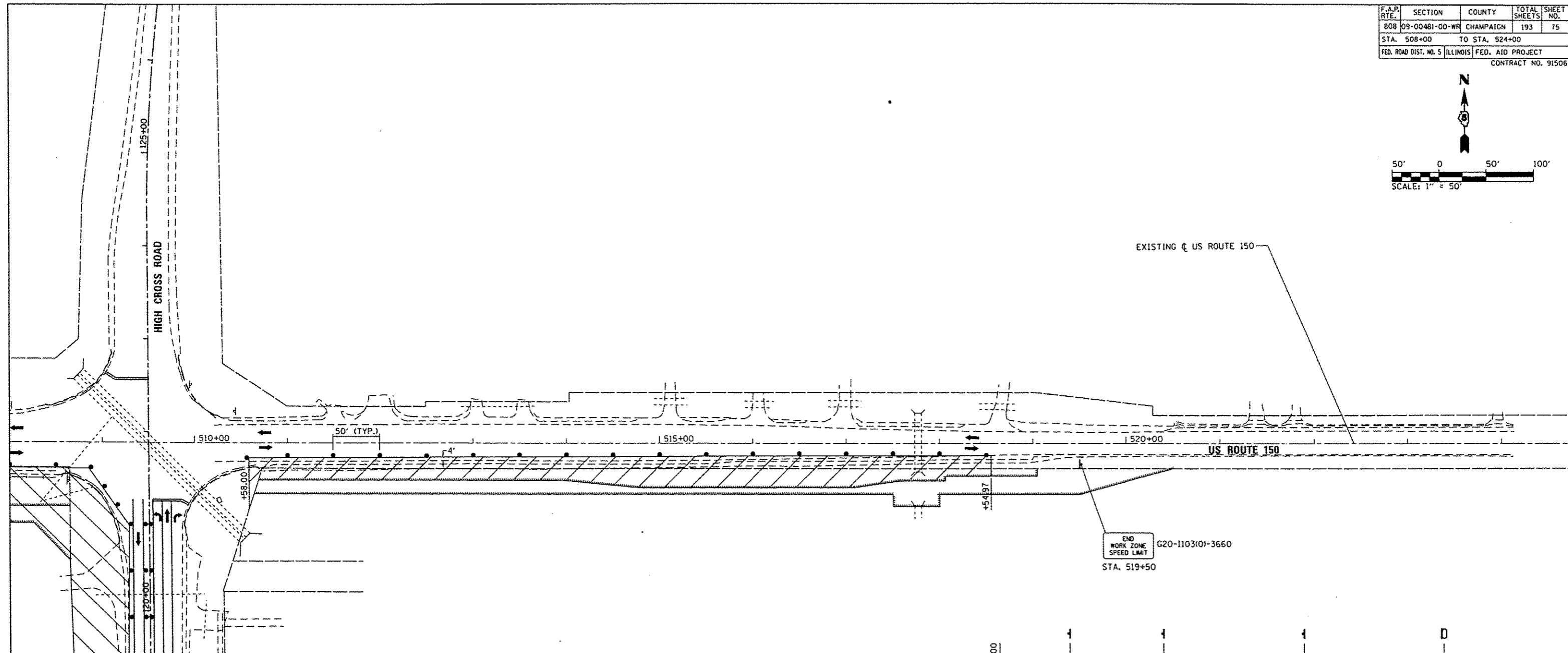
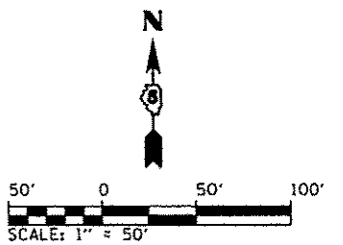
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
U.S. ROUTE 150**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

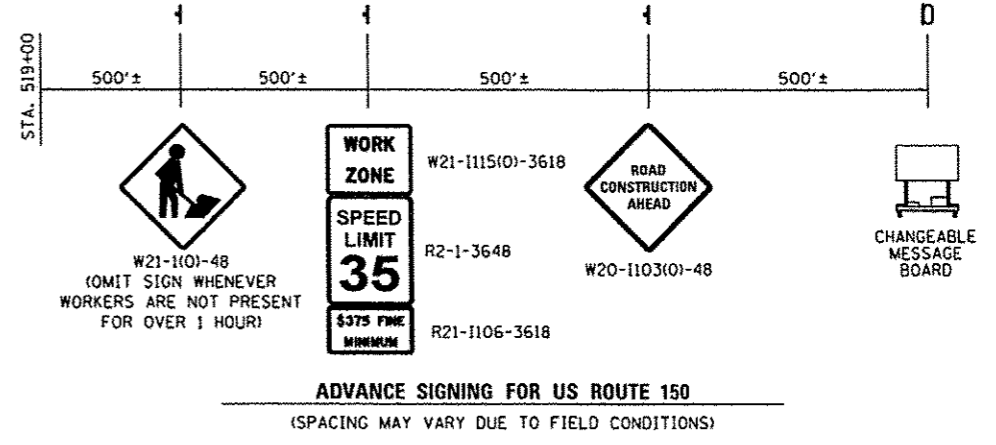
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	75
STA. 508+00		TO STA. 524+00		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				



**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, PCC AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. TEMPORARY TRAFFIC SIGNAL INSTALLATIONS SHALL BE IN PLACE PRIOR TO REMOVAL OF ANY EXISTING TRAFFIC SIGNAL EQUIPMENT.
5. SEE IL ROUTE 130 MAINTENANCE OF TRAFFIC SHEETS FOR IL ROUTE 130 STAGING INFORMATION.



**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

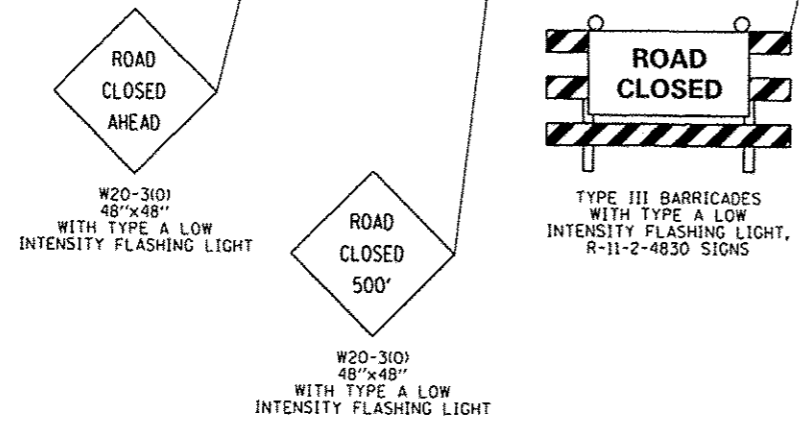
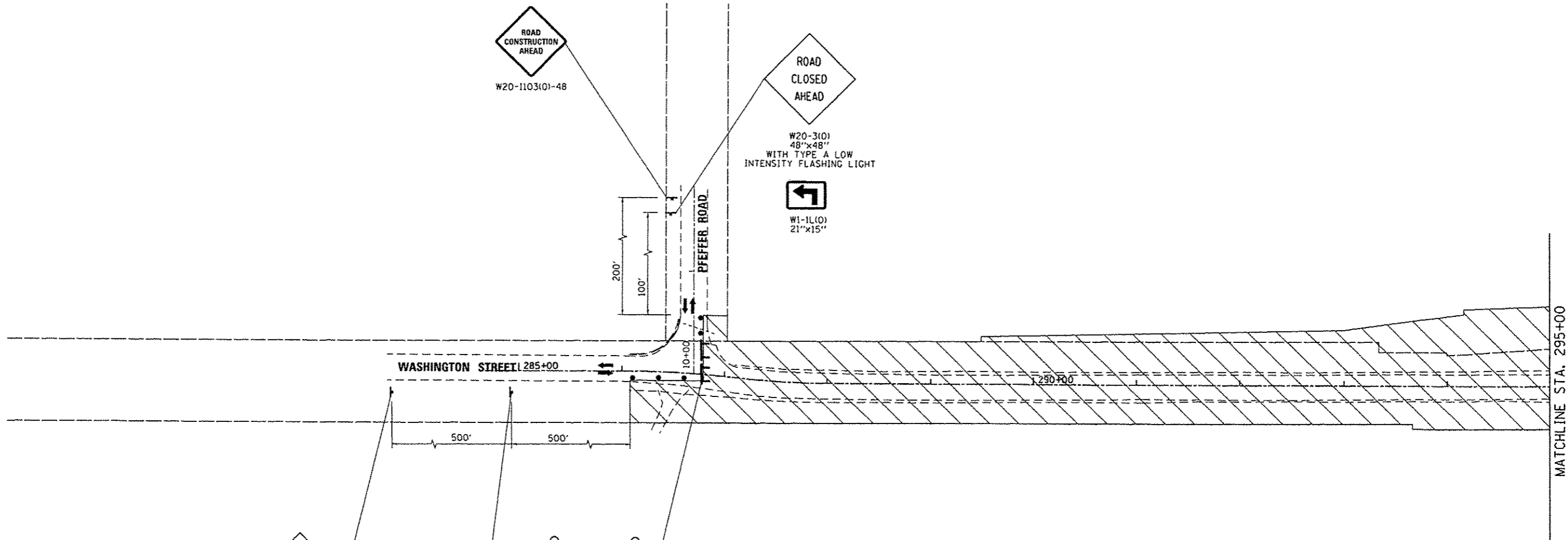
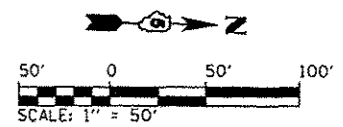
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
U.S. ROUTE 150**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	76
STA. 280+00		TO STA. 295+00		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				



**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED FULL DEPTH PAVEMENT, DRAINAGE ITEMS, CURB AND GUTTER AND HMA SHOULDERS WITHIN THE WORK ZONE.
2. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. WASHINGTON STREET EAST OF PFEFFER ROAD: WORK CAN BE COMPLETED UNDER FULL CLOSURE.
5. ONE LANE OF TRAFFIC MUST REMAIN OPEN AT PFEFFER ROAD INTERSECTION (UTILIZE IDOT HIGHWAY STANDARD 701501).

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

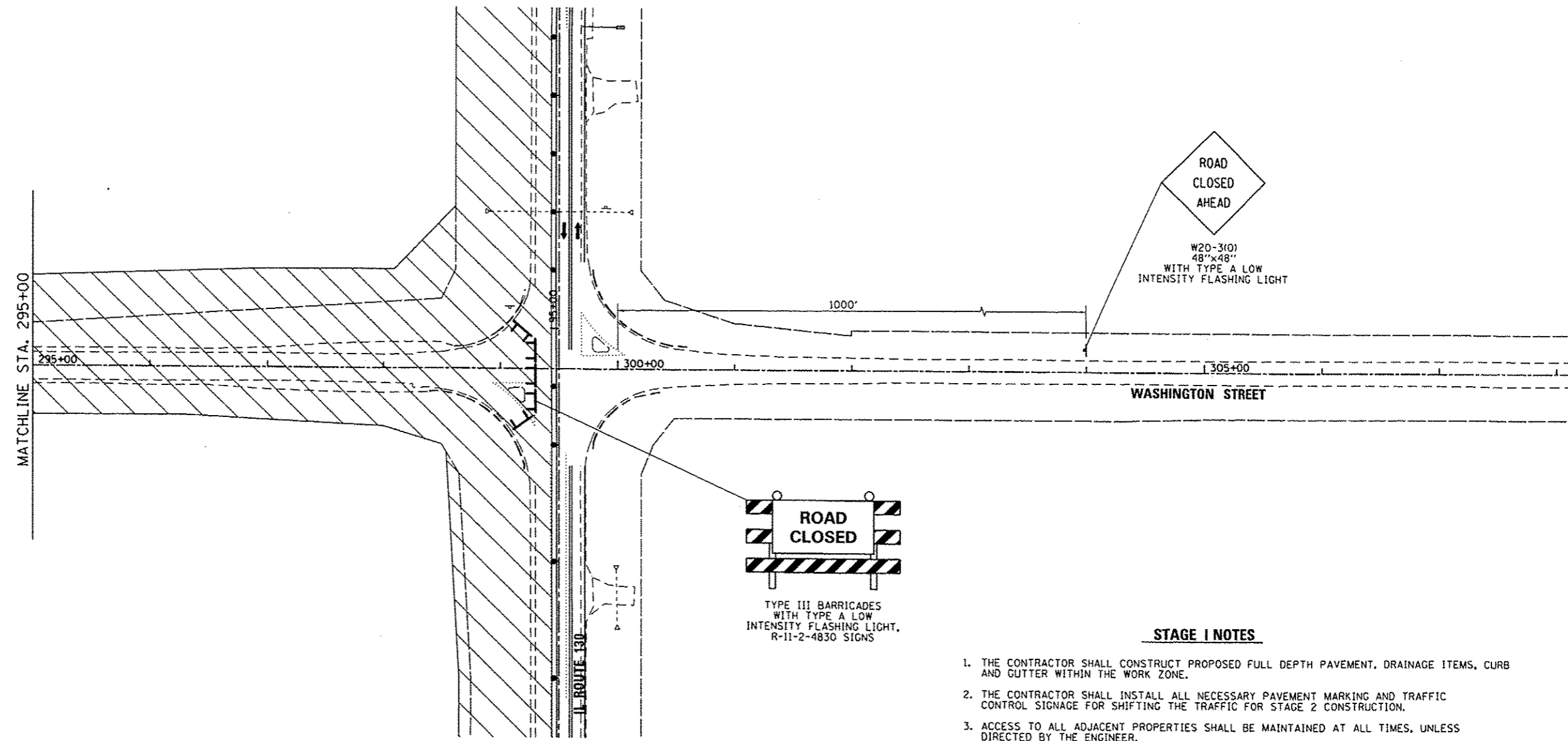
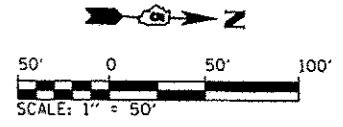
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
WASHINGTON STREET**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

Default: L:\Urban\1200-08-00-cv\CADD\_Sheets\WOT-STG 1-01\WASH.dgn 12/9/2013

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	77
STA. 295+00		TO STA. 308+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



**STAGE I NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED FULL DEPTH PAVEMENT, DRAINAGE ITEMS, CURB AND GUTTER WITHIN THE WORK ZONE.
2. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. WASHINGTON STREET WEST OF IL ROUTE 130: WORK CAN BE COMPLETED UNDER FULL CLOSURE.
5. WASHINGTON STREET EAST OF IL ROUTE 130: NO WORK IN STAGE 1.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: 'CAUTION: ROAD WORK AHEAD' OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

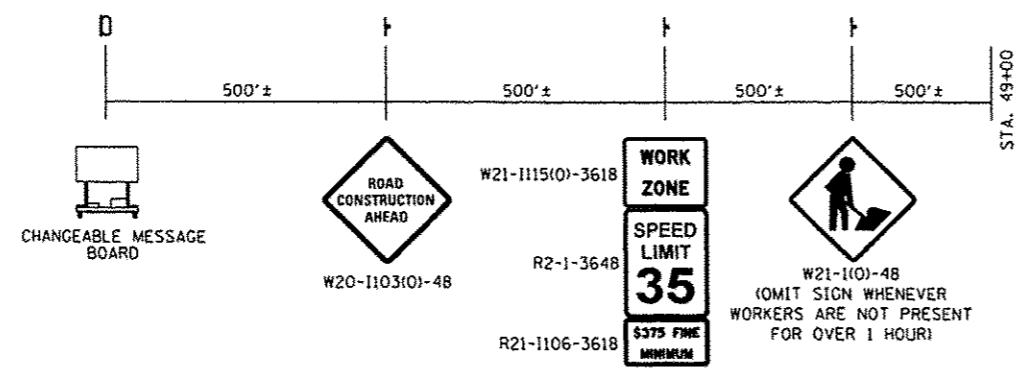
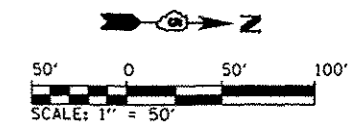
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 1  
WASHINGTON STREET**

SCALE: 1" = 50'  
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DRAWN BY: 8MB  
CHECKED BY: KLT

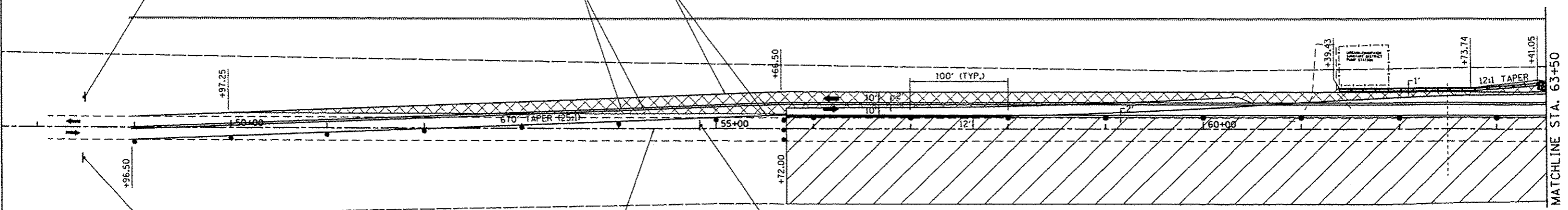
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BOB	09-00481-00-WR	CHAMPAIGN	193	78
STA. 48+50		TO STA. 63+50		
FED. ROAD DIST. NO. 5   ILLINOIS   FED. AID PROJECT				
CONTRACT NO. 91506				



**ADVANCE SIGNING FOR IL ROUTE 130**  
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

END WORK ZONE SPEED LIMIT  
G20-1103(O)-3660  
STA. 48+50



↑  
W1-4(L)(O)-30  
STA. 48+50

↑↑  
W6-3(O)-30  
STA. 54+75

**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, MEDIANS AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326.
3. FOLLOWING SHIFTING OF TRAFFIC TO FINAL LANE CONFIGURATIONS, CONTRACTOR SHALL CONSTRUCT FINAL GRADING, CURB AND GUTTER, OUTLETS AND NECESSARY ADJUSTMENTS TO DRAINAGE ITEMS IN AREAS OF TEMPORARY PAVEMENT.
4. THE CONTRACTOR SHALL INSTALL THE FINAL PAVEMENT MARKING PER THE PLANS AND PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
5. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

REVISIONS	
NAME	DATE

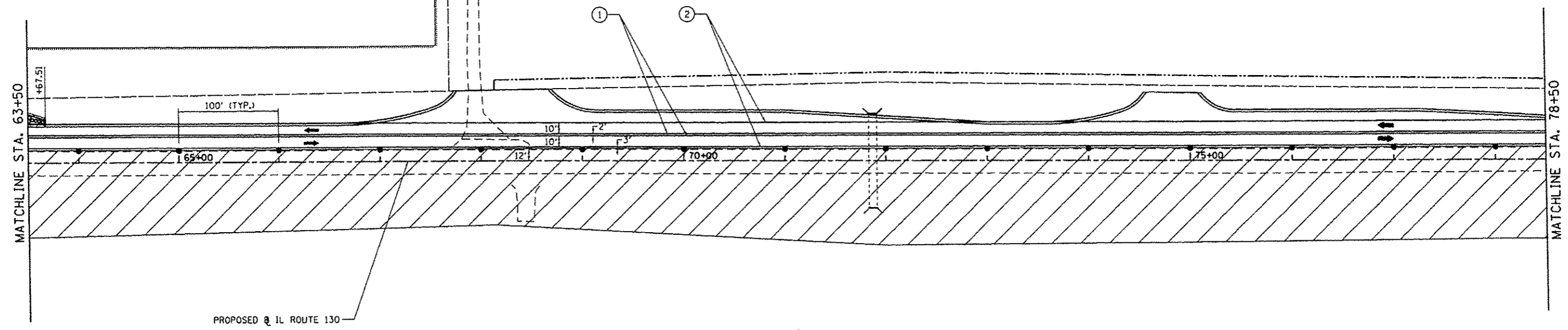
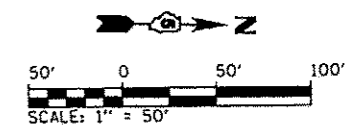
**MAINTENANCE OF TRAFFIC STAGE 2  
IL. ROUTE 130**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	79
STA. 63+50		TO STA. 78+50		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, MEDIANS AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326.
3. FOLLOWING SHIFTING OF TRAFFIC TO FINAL LANE CONFIGURATIONS, CONTRACTOR SHALL CONSTRUCT FINAL GRADING, CURB AND GUTTER, OUTLETS AND NECESSARY ADJUSTMENTS TO DRAINAGE ITEMS IN AREAS OF TEMPORARY PAVEMENT.
4. THE CONTRACTOR SHALL INSTALL THE FINAL PAVEMENT MARKING PER THE PLANS AND PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
5. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

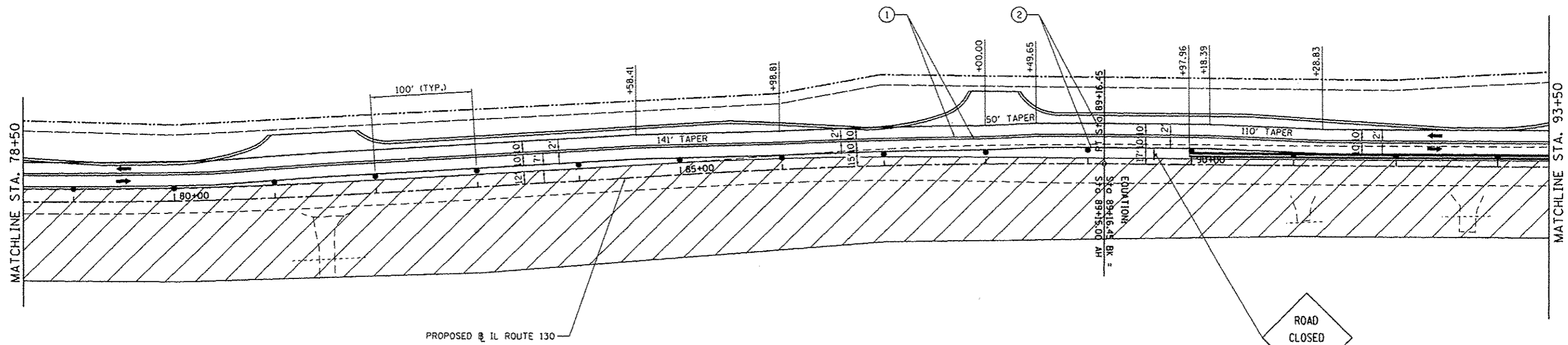
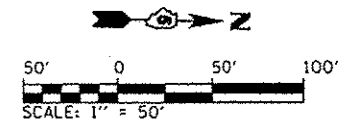
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 2  
IL. ROUTE 130**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

Default: L:\NF\Road\12008-08\Dr\CA00\_Sha\015\MOT-STG 12/9/2013

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	80
STA. 78+50		TO STA. 93+50		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, MEDIANS AND HMA PAVING WITHIN THE WORK ZONE.
2. FOLLOWING SHIFTING OF TRAFFIC TO FINAL LANE CONFIGURATIONS, CONTRACTOR SHALL CONSTRUCT FINAL GRADING, CURB AND GUTTER, OUTLETS AND NECESSARY ADJUSTMENTS TO DRAINAGE ITEMS IN AREAS OF TEMPORARY PAVEMENT.
3. THE CONTRACTOR SHALL INSTALL THE FINAL PAVEMENT MARKING PER THE PLANS AND PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

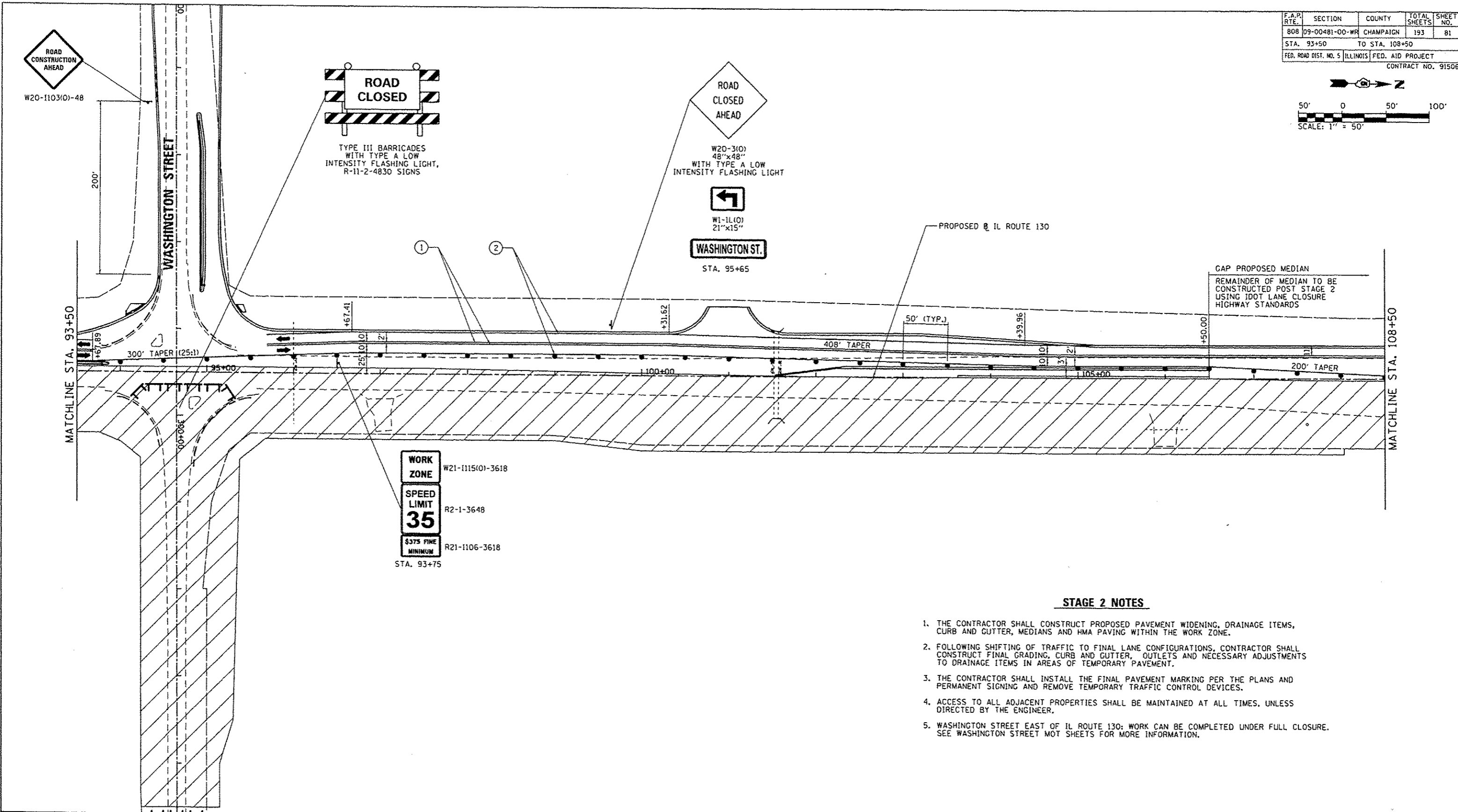
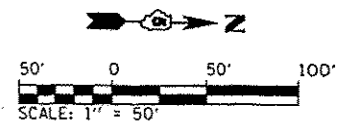
REVISIONS	
NAME	DATE

MAINTENANCE OF TRAFFIC STAGE 2  
IL. ROUTE 130

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	81
STA. 93+50		TO STA. 108+50		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		CONTRACT NO. 91506



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, MEDIANS AND HMA PAVING WITHIN THE WORK ZONE.
2. FOLLOWING SHIFTING OF TRAFFIC TO FINAL LANE CONFIGURATIONS, CONTRACTOR SHALL CONSTRUCT FINAL GRADING, CURB AND GUTTER, OUTLETS AND NECESSARY ADJUSTMENTS TO DRAINAGE ITEMS IN AREAS OF TEMPORARY PAVEMENT.
3. THE CONTRACTOR SHALL INSTALL THE FINAL PAVEMENT MARKING PER THE PLANS AND PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
5. WASHINGTON STREET EAST OF IL ROUTE 130; WORK CAN BE COMPLETED UNDER FULL CLOSURE. SEE WASHINGTON STREET MOT SHEETS FOR MORE INFORMATION.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: 'CAUTION: ROAD WORK AHEAD' OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS

- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

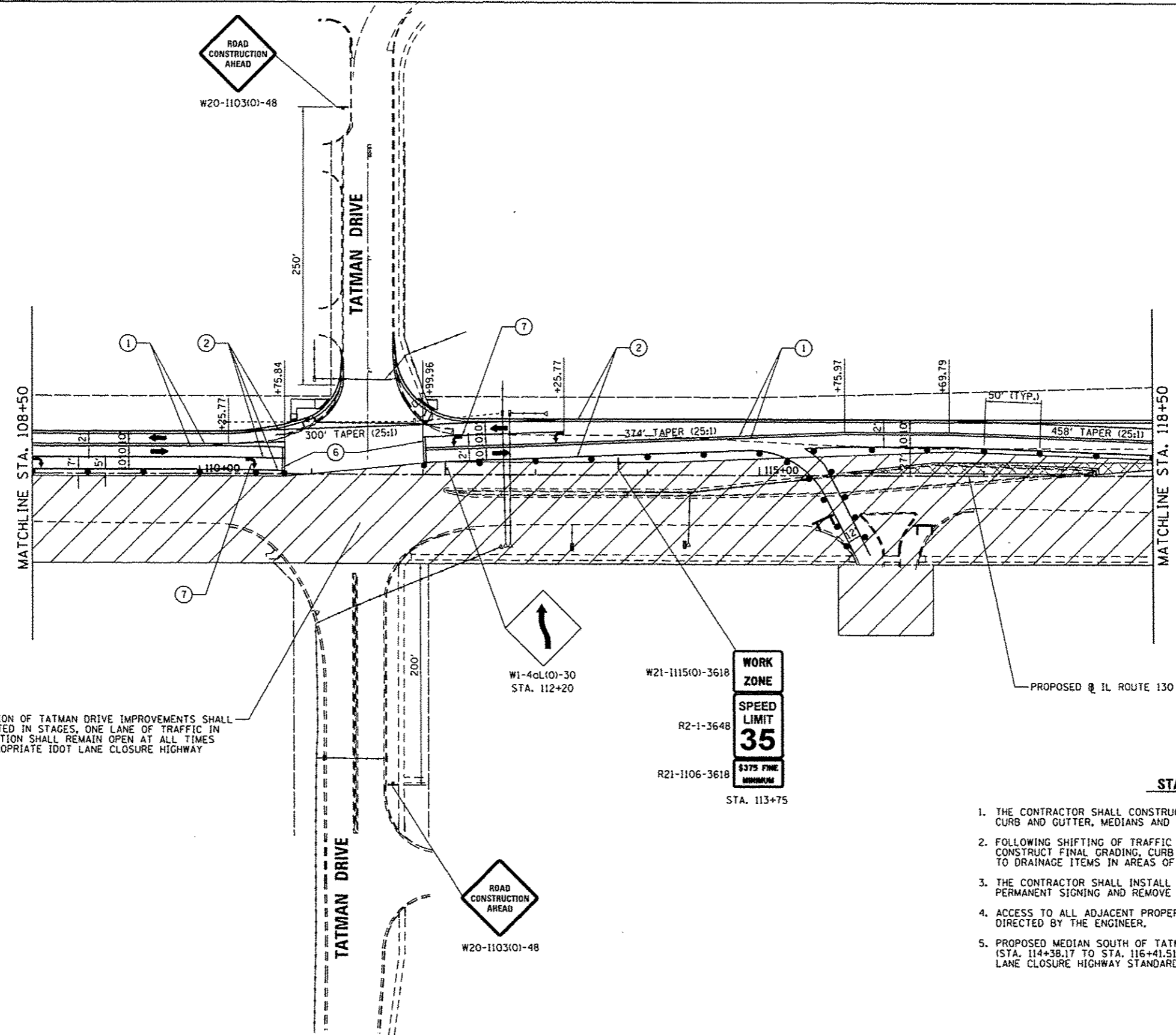
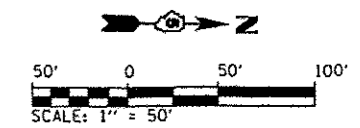
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 2  
IL. ROUTE 130**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

Default: \\ur-borova\2001-09\Draw\CADD\_Sheets\MOT-STG 2-04\_IL130.dgn 12/9/2013

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	82
STA. 108+50		TO STA. 118+50		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, MEDIANS AND HMA PAVING WITHIN THE WORK ZONE.
2. FOLLOWING SHIFTING OF TRAFFIC TO FINAL LANE CONFIGURATIONS, CONTRACTOR SHALL CONSTRUCT FINAL GRADING, CURB AND GUTTER, OUTLETS AND NECESSARY ADJUSTMENTS TO DRAINAGE ITEMS IN AREAS OF TEMPORARY PAVEMENT.
3. THE CONTRACTOR SHALL INSTALL THE FINAL PAVEMENT MARKING PER THE PLANS AND PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
5. PROPOSED MEDIAN SOUTH OF TATMAN DRIVE INTERSECTION AND NORTH OF TATMAN DRIVE (STA. 114+38.17 TO STA. 116+41.51), SHALL BE CONSTRUCTED POST-STAGE 2 USING IDOT LANE CLOSURE HIGHWAY STANDARDS.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 2  
IL. ROUTE 130**

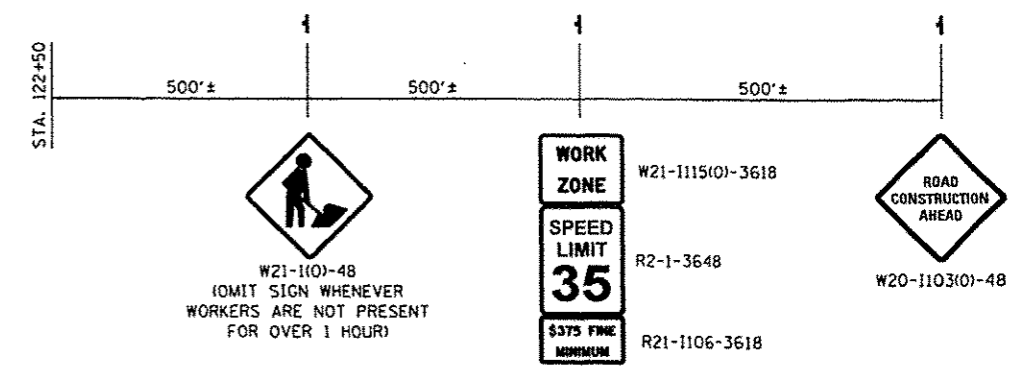
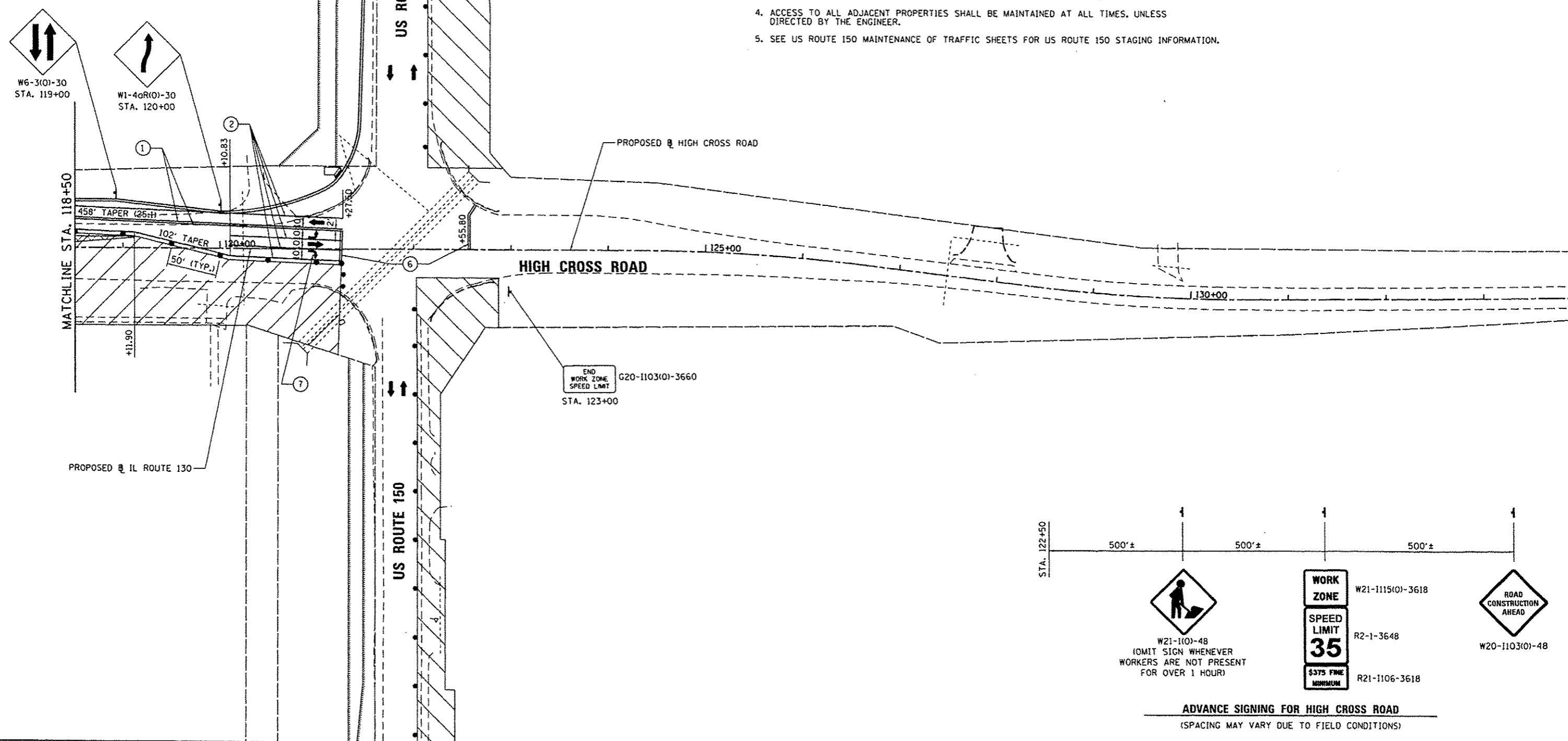
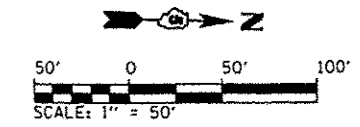
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DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	83
STA. 118+50		TO STA. 133+00		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				

**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, MEDIANS AND HMA PAVING WITHIN THE WORK ZONE.
2. FOLLOWING SHIFTING OF TRAFFIC TO FINAL LANE CONFIGURATIONS, CONTRACTOR SHALL CONSTRUCT FINAL GRADING, CURB AND GUTTER, OUTLETS AND NECESSARY ADJUSTMENTS TO DRAINAGE ITEMS IN AREAS OF TEMPORARY PAVEMENT.
3. THE CONTRACTOR SHALL INSTALL THE FINAL PAVEMENT MARKING PER THE PLANS AND PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
5. SEE US ROUTE 150 MAINTENANCE OF TRAFFIC SHEETS FOR US ROUTE 150 STAGING INFORMATION.



**ADVANCE SIGNING FOR HIGH CROSS ROAD**  
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION; ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

REVISIONS	
NAME	DATE

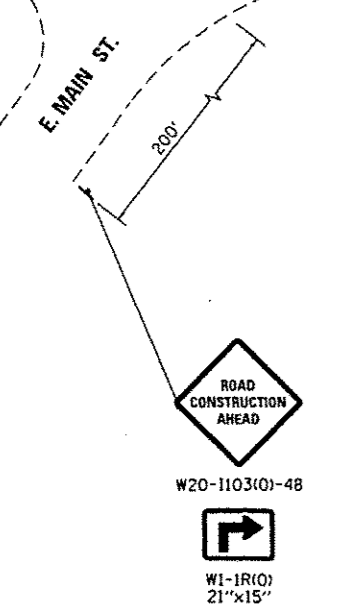
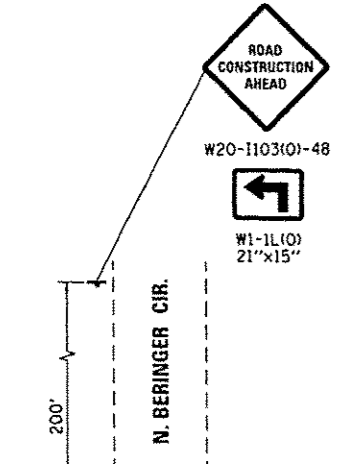
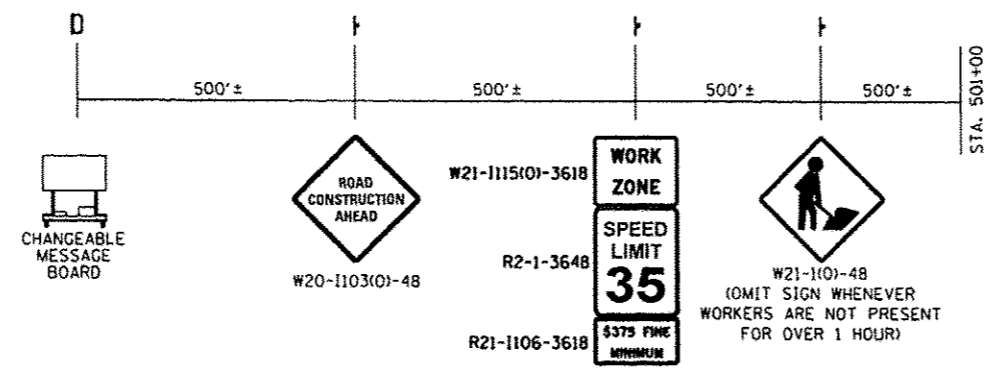
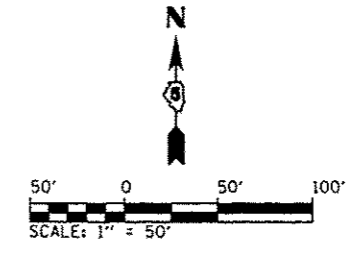
**MAINTENANCE OF TRAFFIC STAGE 2  
IL. ROUTE 130**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

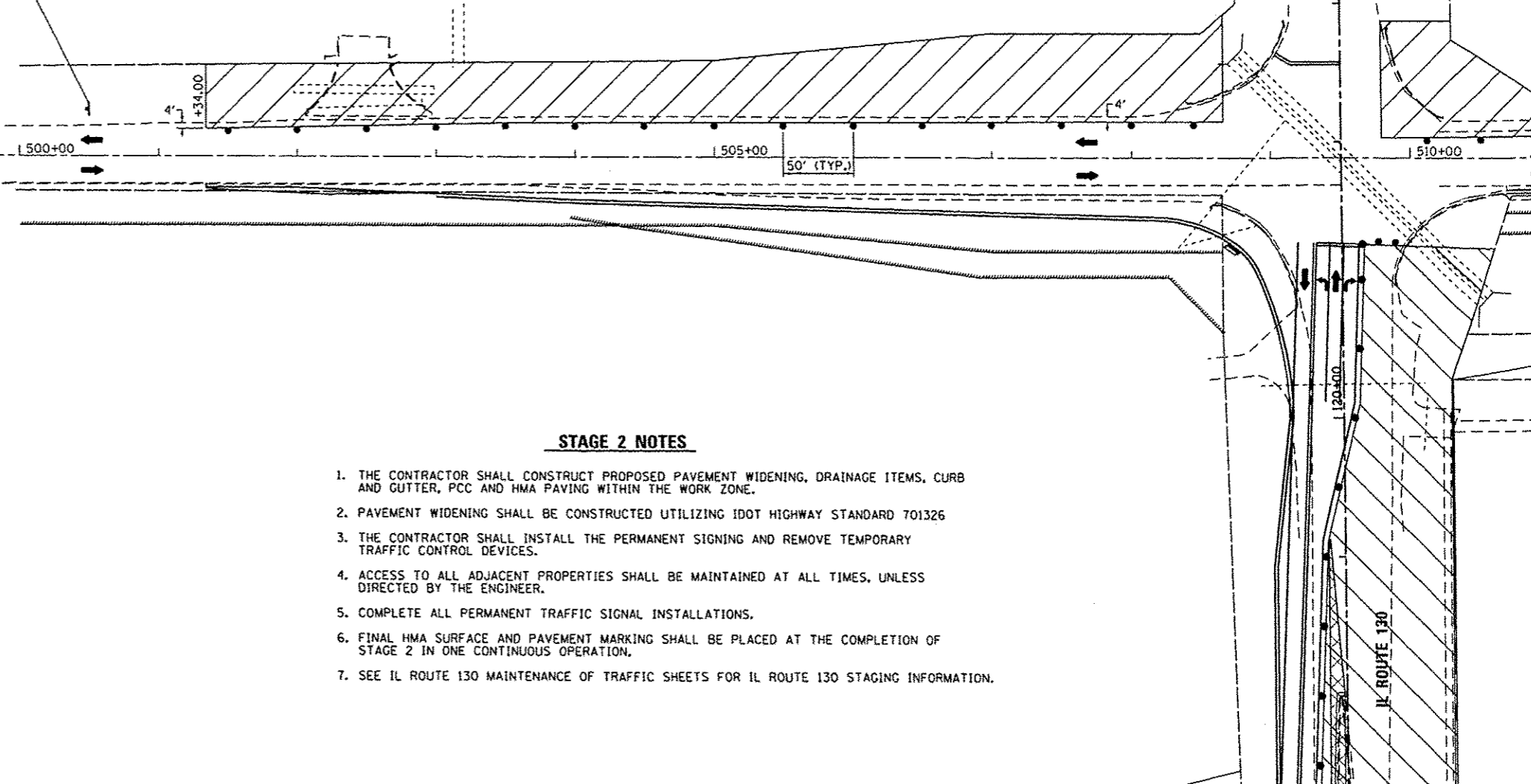
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	84
STA. 495+00		TO STA. 511+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



US ROUTE 150  
EXISTING C US ROUTE 150



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, PCC AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326
3. THE CONTRACTOR SHALL INSTALL THE PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
5. COMPLETE ALL PERMANENT TRAFFIC SIGNAL INSTALLATIONS.
6. FINAL HMA SURFACE AND PAVEMENT MARKING SHALL BE PLACED AT THE COMPLETION OF STAGE 2 IN ONE CONTINUOUS OPERATION.
7. SEE IL ROUTE 130 MAINTENANCE OF TRAFFIC SHEETS FOR IL ROUTE 130 STAGING INFORMATION.

**LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT - FULL DEPTH
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)

- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- D PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION: ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TT TYPE III BARRICADE W/FLASHING LIGHTS

- ↑ TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- |   |   |   |  |
|---|---|---|--|
| ① | 4" YELLOW (SOLID)                         | ⑤ | 12" WHITE (SOLID)                                    |
| ② | 4" WHITE (SOLID)                          | ⑥ | 24" WHITE (SOLID)                                    |
| ③ | 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE | ⑦ | TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE) |
| ④ | 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE    |   |  |

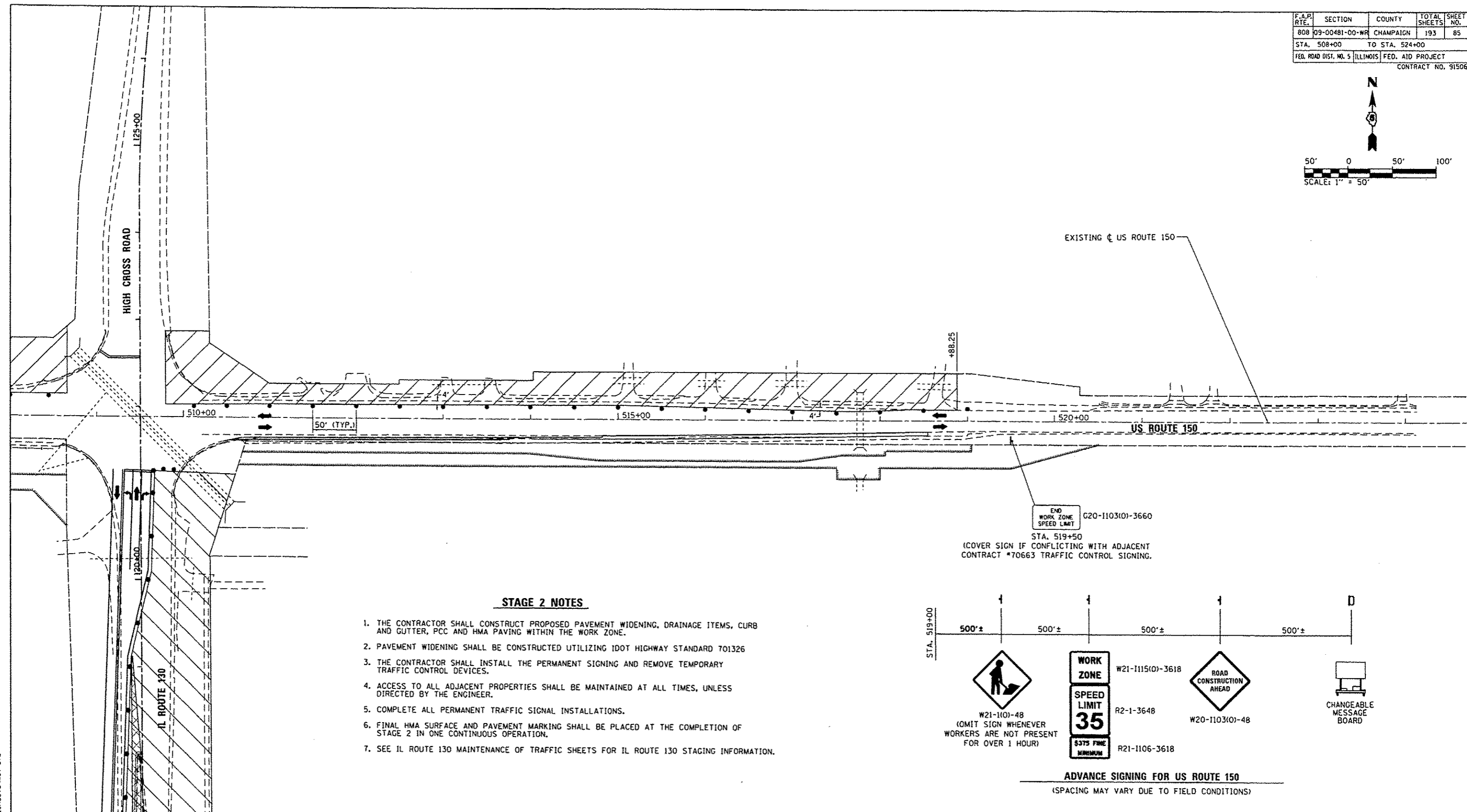
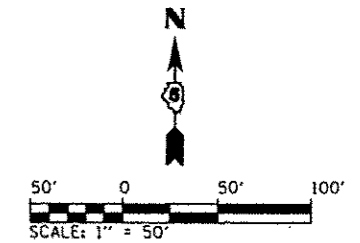
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 2  
U.S. ROUTE 150**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

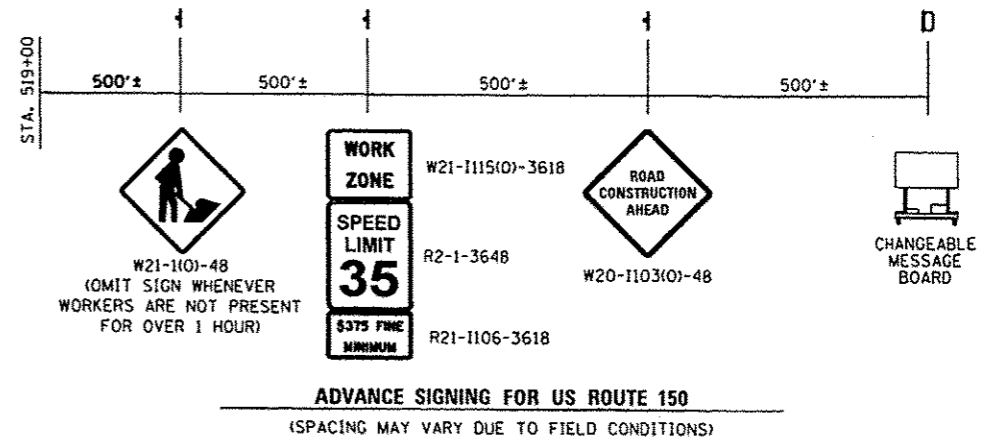
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P.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	85
STA. 508+00		TO STA. 524+00		
FED. ROAD DIST. NO. 5		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 91506				



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT WIDENING, DRAINAGE ITEMS, CURB AND GUTTER, PCC AND HMA PAVING WITHIN THE WORK ZONE.
2. PAVEMENT WIDENING SHALL BE CONSTRUCTED UTILIZING IDOT HIGHWAY STANDARD 701326
3. THE CONTRACTOR SHALL INSTALL THE PERMANENT SIGNING AND REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
4. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
5. COMPLETE ALL PERMANENT TRAFFIC SIGNAL INSTALLATIONS.
6. FINAL HMA SURFACE AND PAVEMENT MARKING SHALL BE PLACED AT THE COMPLETION OF STAGE 2 IN ONE CONTINUOUS OPERATION.
7. SEE IL ROUTE 130 MAINTENANCE OF TRAFFIC SHEETS FOR IL ROUTE 130 STAGING INFORMATION.



**LEGEND**

	WORK ZONE		TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
	TEMPORARY PAVEMENT - FULL DEPTH		PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: 'CAUTION: ROAD WORK AHEAD' OR AS DIRECTED BY IDOT
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2		TYPE III BARRICADE W/FLASHING LIGHTS
	TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)		TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
			DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- |   |  |
|---|--|
| ① 4" YELLOW (SOLID)                         | ⑤ 12" WHITE (SOLID)                                    |
| ② 4" WHITE (SOLID)                          | ⑥ 24" WHITE (SOLID)                                    |
| ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE | ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE) |
| ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE    |  |

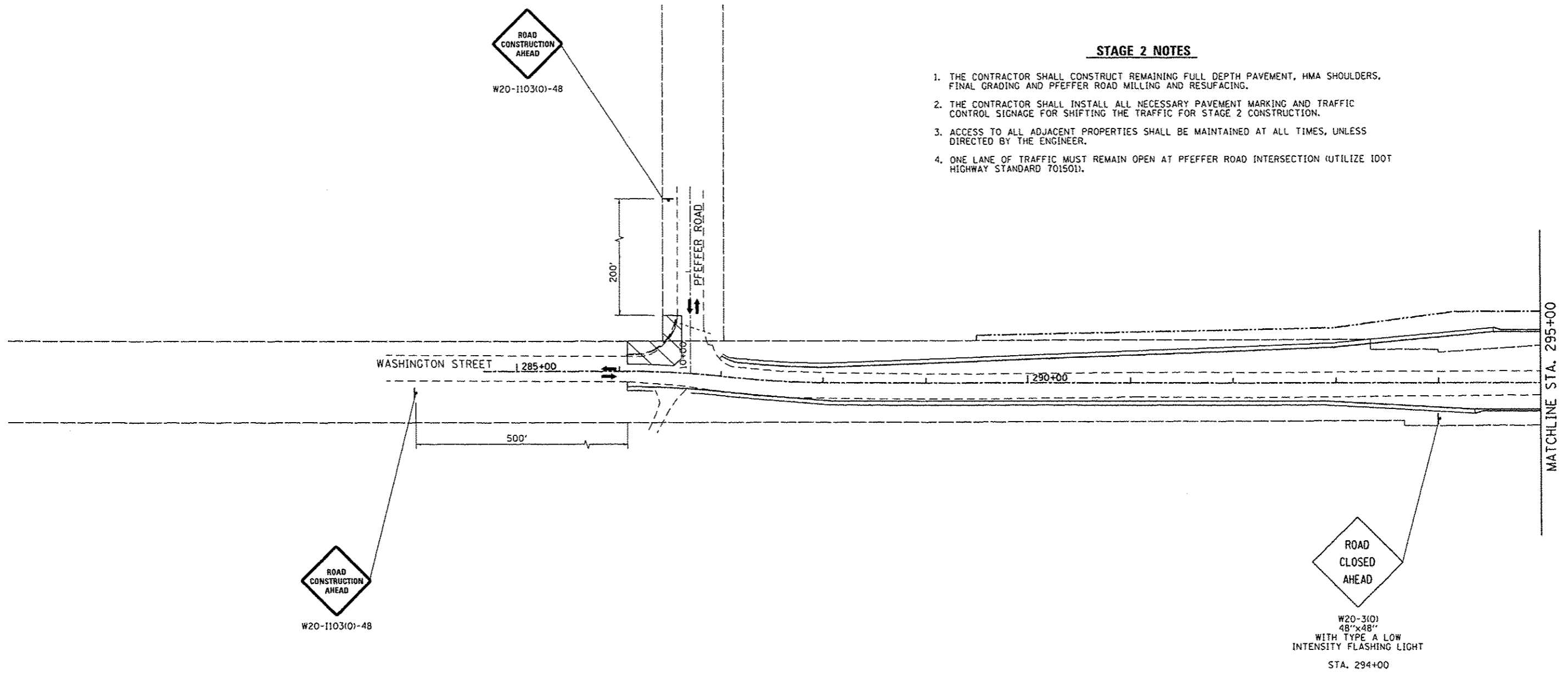
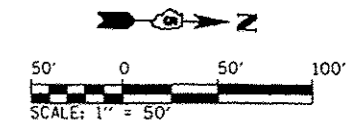
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 2  
U.S. ROUTE 150**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: GMB  
CHECKED BY: KLT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	86
STA. 280+00		TO STA. 295+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT REMAINING FULL DEPTH PAVEMENT, HMA SHOULDERS, FINAL GRADING AND PFEFFER ROAD MILLING AND RESURFACING.
2. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. ONE LANE OF TRAFFIC MUST REMAIN OPEN AT PFEFFER ROAD INTERSECTION (UTILIZE IDOT HIGHWAY STANDARD 701501).

**LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT - FULL DEPTH
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
	TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)

- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- D PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: 'CAUTION: ROAD WORK AHEAD' OR AS DIRECTED BY IDOT
- TT TYPE III BARRICADE W/FLASHING LIGHTS

- ↑ TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

- |   |   |   |  |
|---|---|---|--|
| ① | 4" YELLOW (SOLID)                         | ⑤ | 12" WHITE (SOLID)                                    |
| ② | 4" WHITE (SOLID)                          | ⑥ | 24" WHITE (SOLID)                                    |
| ③ | 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE | ⑦ | TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE) |
| ④ | 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE    |   |  |

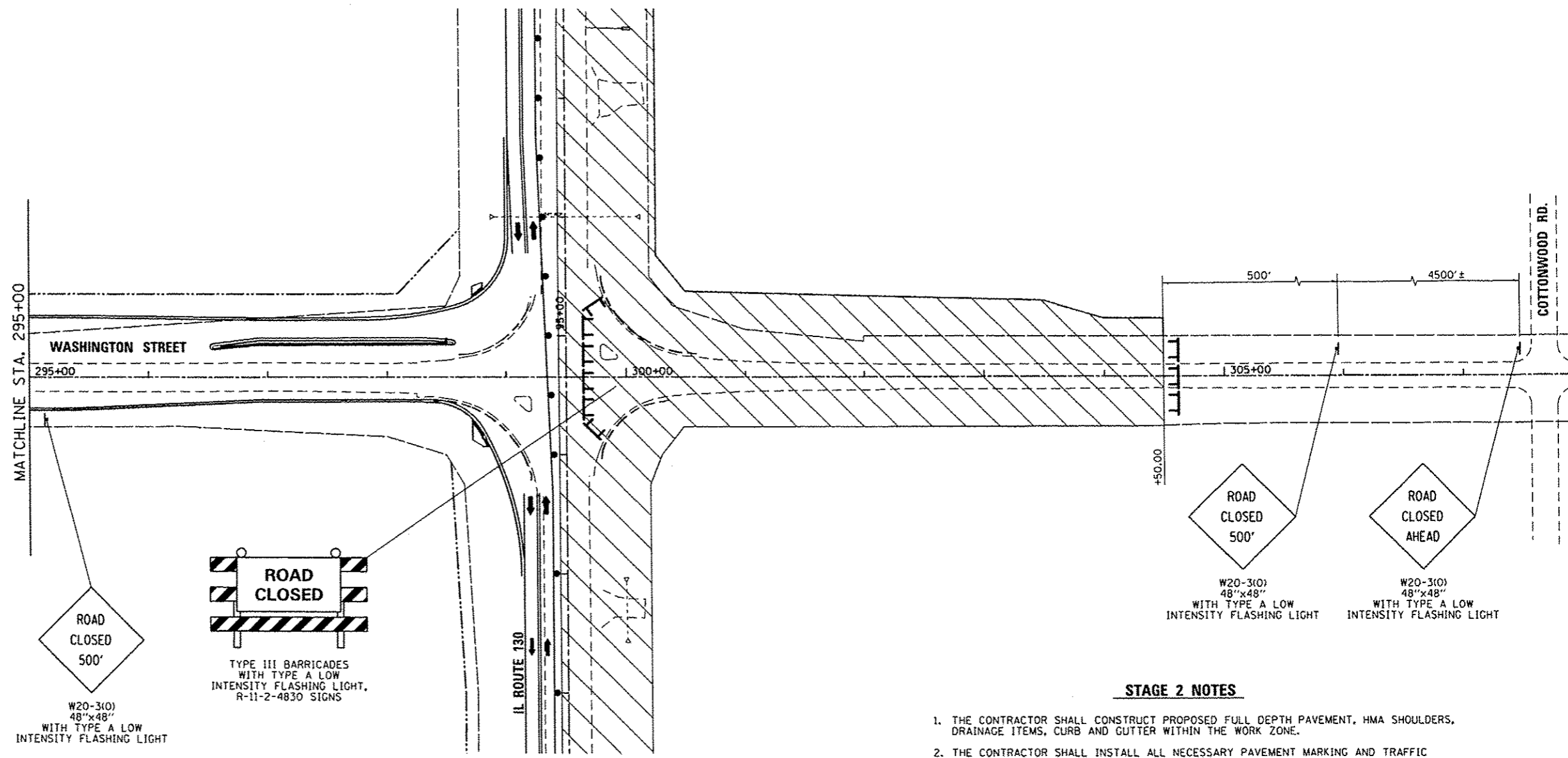
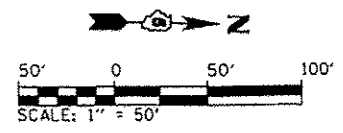
REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 2  
WASHINGTON STREET**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	87
STA. 295+00		TO STA. 308+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



**STAGE 2 NOTES**

1. THE CONTRACTOR SHALL CONSTRUCT PROPOSED FULL DEPTH PAVEMENT, HMA SHOULDERS, DRAINAGE ITEMS, CURB AND GUTTER WITHIN THE WORK ZONE.
2. THE CONTRACTOR SHALL INSTALL ALL NECESSARY PAVEMENT MARKING AND TRAFFIC CONTROL SIGNAGE FOR SHIFTING THE TRAFFIC FOR STAGE 2 CONSTRUCTION.
3. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER.
4. WASHINGTON STREET EAST OF IL ROUTE 130; WORK CAN BE COMPLETED UNDER FULL CLOSURE PER IDOT HIGHWAY STANDARD BLR 21-9.

**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT - FULL DEPTH
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2
- TEMPORARY CONCRETE BARRIER WALL (32 INCH HEIGHT)
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURNING MONODIRECTIONAL LIGHT
- PORTABLE CHANGEABLE MESSAGE BOARD MESSAGE: "CAUTION; ROAD WORK AHEAD" OR AS DIRECTED BY IDOT
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONSTRUCTION/TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC FLOW

**TEMPORARY PAVEMENT MARKINGS**

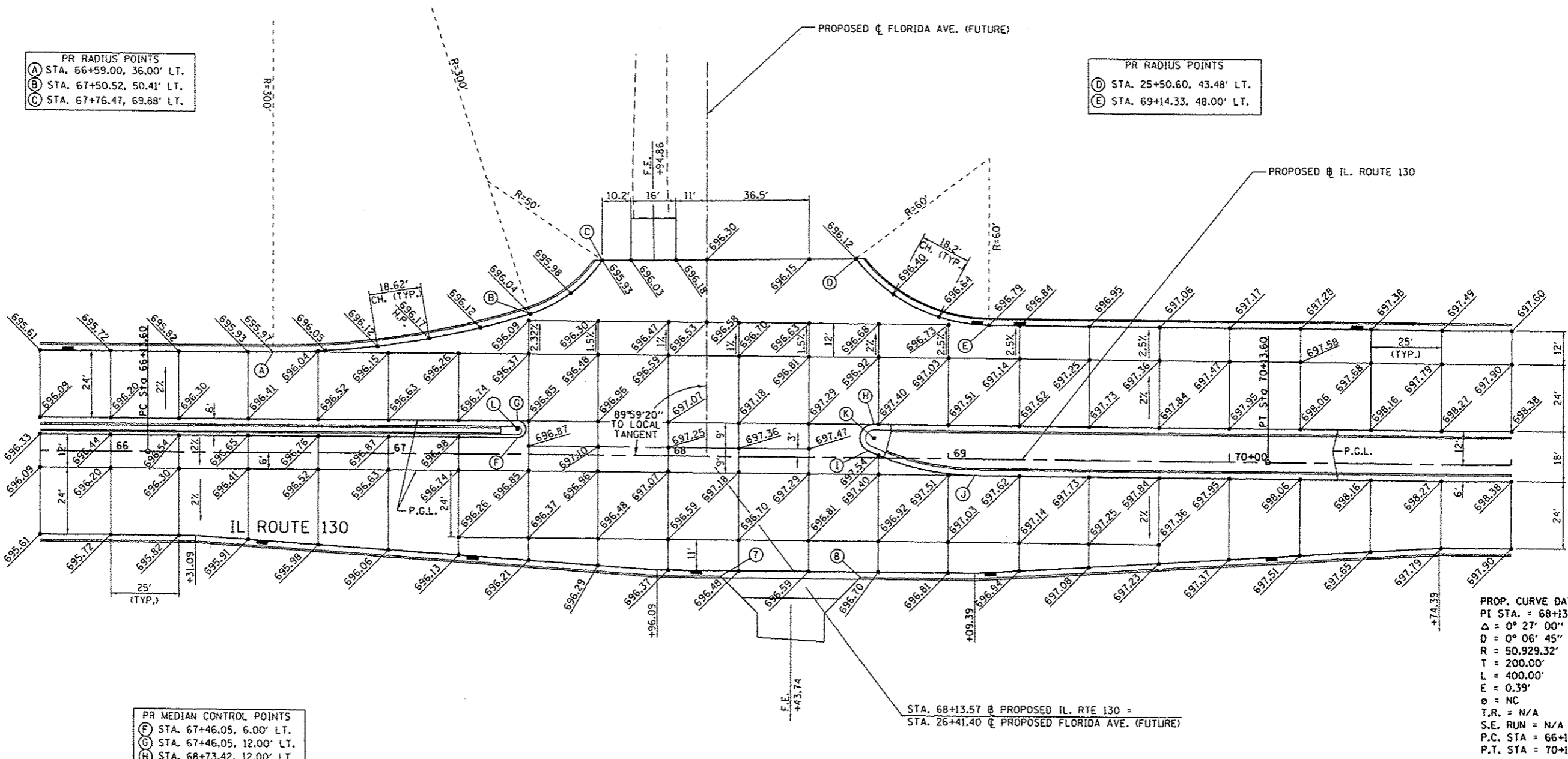
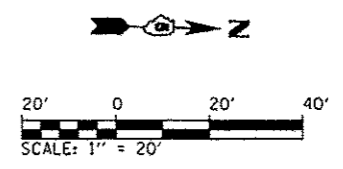
- ① 4" YELLOW (SOLID)
- ② 4" WHITE (SOLID)
- ③ 4" WHITE (SKIP-DASH) 25' LINE - 25' SPACE
- ④ 4" WHITE (DOT-DASH) 2' LINE - 6' SPACE
- ⑤ 12" WHITE (SOLID)
- ⑥ 24" WHITE (SOLID)
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (WHITE)

REVISIONS	
NAME	DATE

**MAINTENANCE OF TRAFFIC STAGE 2  
WASHINGTON STREET**

SCALE: 1" = 50'  
DATE: 12/09/13  
DRAWN BY: BMB  
CHECKED BY: KLT

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- PR RADIUS POINTS
- (A) STA. 66+59.00, 36.00' LT.
  - (B) STA. 67+50.52, 50.41' LT.
  - (C) STA. 67+76.47, 69.88' LT.

- PR RADIUS POINTS
- (D) STA. 25+50.60, 43.48' LT.
  - (E) STA. 69+14.33, 48.00' LT.

- PR MEDIAN CONTROL POINTS
- (F) STA. 67+46.05, 6.00' LT.
  - (G) STA. 67+46.05, 12.00' LT.
  - (H) STA. 68+73.42, 12.00' LT.
  - (I) STA. 68+71.31, 2.47' LT.
  - (J) STA. 69+09.39, 6.00' RT.
  - (K) STA. 68+73.42, 7.00' LT.
  - (L) STA. 67+46.05, 9.00' LT.

PROP. CURVE DATA IL RTE. 130  
 PI STA. = 68+13.60  
 Δ = 0° 27' 00'' (RT)  
 D = 0° 06' 45''  
 R = 50,929.32'  
 T = 200.00'  
 L = 400.00'  
 E = 0.39'  
 φ = NC  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA = 66+13.60  
 P.T. STA = 70+13.60

REVISIONS	
NAME	DATE

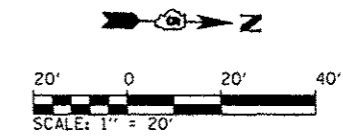
**INTERSECTION DETAIL  
 IL. RTE. 130 / FLORIDA AVE.  
 (FUTURE)**

SCALE: 1"=20'  
 DATE: 12/09/13  
 DRAWN BY: CJS  
 CHECKED BY: KLT

NOTE:  
 SEE ROADWAY PLAN/PROFILE SHEETS  
 FOR ADDITIONAL INFORMATION.

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 12/9/2013



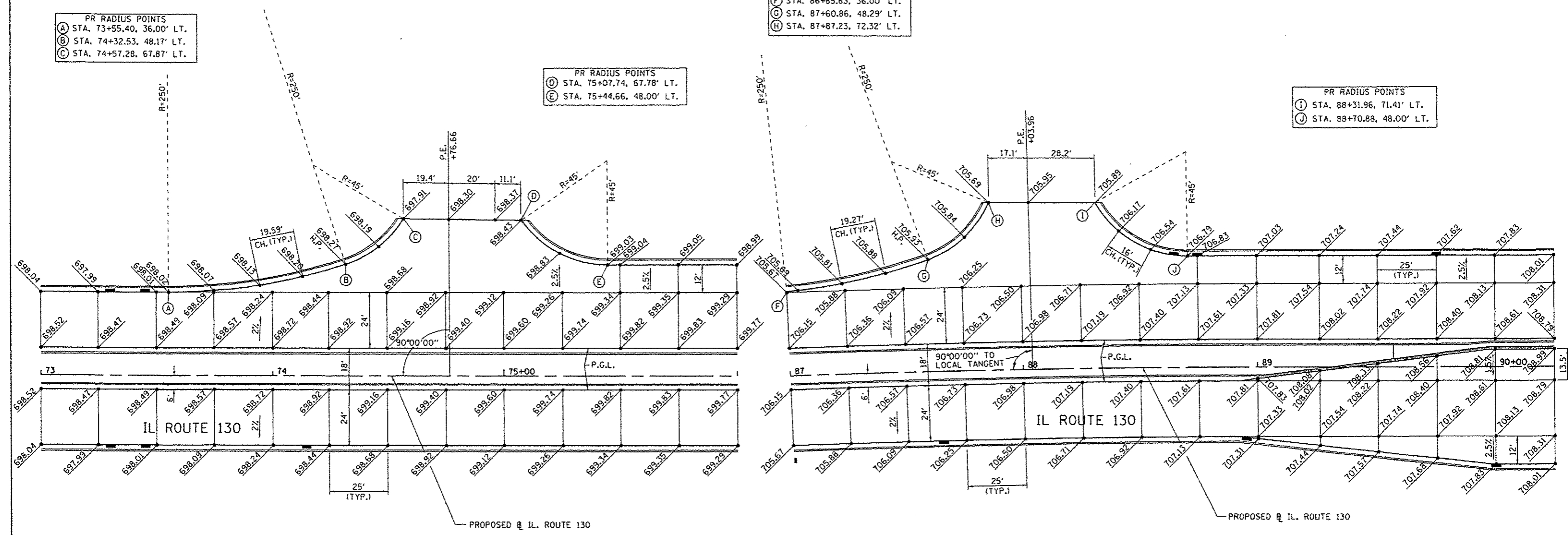


PR RADIUS POINTS  
 (A) STA. 73+55.40, 36.00' LT.  
 (B) STA. 74+32.53, 48.17' LT.  
 (C) STA. 74+57.28, 67.87' LT.

PR RADIUS POINTS  
 (F) STA. 86+85.63, 36.00' LT.  
 (G) STA. 87+60.86, 48.29' LT.  
 (H) STA. 87+87.23, 72.32' LT.

PR RADIUS POINTS  
 (D) STA. 75+07.74, 67.78' LT.  
 (E) STA. 75+44.66, 48.00' LT.

PR RADIUS POINTS  
 (I) STA. 88+31.96, 71.41' LT.  
 (J) STA. 88+70.88, 48.00' LT.



PROP. CURVE DATA IL RTE. 130  
 PI STA. = 80+10.64  
 $\Delta$  = 4° 05' 08" (LT)  
 D = 1° 00' 00"  
 R = 5,729.58'  
 T = 204.36'  
 L = 408.56'  
 E = 3.64'  
 e = NC  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA = 78+06.28  
 P.T. STA = 82+14.83

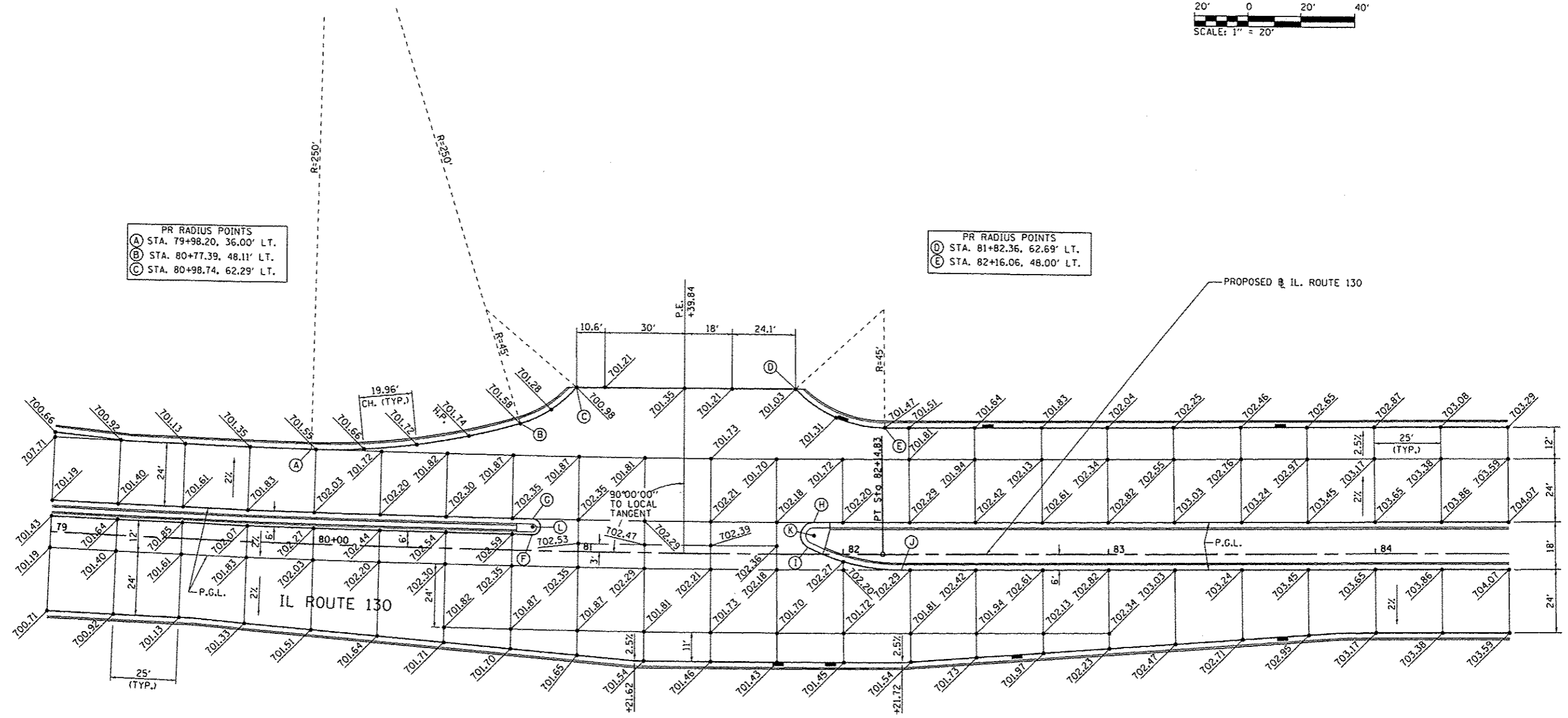
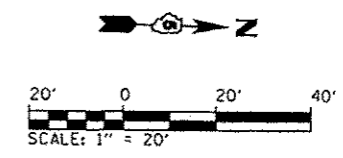
NOTE:  
 SEE ROADWAY PLAN/PROFILE SHEETS  
 FOR ADDITIONAL INFORMATION.

REVISIONS	
NAME	DATE

INTERSECTION DETAIL  
 IL. RTE. 130 / PRIVATE ENTRANCES  
 STA. 74+76.66  
 STA. 88+03.96

SCALE: 1"=20'  
 DATE: 12/09/13  
 DRAWN BY: CJS  
 CHECKED BY: KLT

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 12/9/2013



PR RADIUS POINTS  
 (A) STA. 79+98.20, 36.00' LT.  
 (B) STA. 80+77.39, 48.11' LT.  
 (C) STA. 80+98.74, 62.29' LT.

PR RADIUS POINTS  
 (D) STA. 81+82.36, 62.69' LT.  
 (E) STA. 82+16.06, 48.00' LT.

PROP. CURVE DATA IL RTE. 130  
 P.I. STA. = 80+10.64  
 $\Delta = 4^\circ 05' 08''$  (LT)  
 $D = 1^\circ 00' 00''$   
 $R = 5,729.58'$   
 $T = 204.36'$   
 $L = 408.56'$   
 $e = 3.64'$   
 $e = NC$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA = 78+06.28  
 P.T. STA = 82+14.83

PR MEDIAN CONTROL POINTS  
 (F) STA. 80+82.61, 6.00' LT.  
 (G) STA. 80+82.61, 12.00' LT.  
 (H) STA. 81+89.09, 12.00' LT.  
 (I) STA. 81+86.78, 2.56' LT.  
 (J) STA. 82+21.73, 6.00' RT.  
 (K) STA. 81+89.09, 7.00' LT.  
 (L) STA. 80+82.61, 8.50' LT.

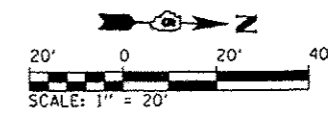
NOTE:  
 SEE ROADWAY PLAN/PROFILE SHEETS  
 FOR ADDITIONAL INFORMATION.

REVISIONS	
NAME	DATE

INTERSECTION DETAIL  
 IL. RTE. 130 / PRIVATE ENTRANCE  
 STA. 81+39.84

SCALE: 1"=20'  
 DATE: 12/09/13  
 DRAWN BY: CJS  
 CHECKED BY: KLT

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 12/9/2013



- PR MEDIAN CONTROL POINTS  
IL ROUTE 130**
- (M) STA. 93+67.41, 12.00' LT.
  - (N) STA. 93+85.22, 10.48' LT.
  - (O) STA. 93+84.96, 7.50' LT.
  - (P) STA. 93+84.96, 9.00' LT.
  - (Q) STA. 95+64.52, 1.50' RT.
  - (R) STA. 95+64.25, 4.48' RT.
  - (S) STA. 95+81.20, 6.00' RT.
  - (T) STA. 95+64.52, 3.00' RT.

- PR RADIUS POINTS**
- (A) STA. 92+97.56, 36.00' LT.
  - (B) STA. 94+20.82, 68.50' LT.
  - (C) STA. 298+37.92, 19.00' RT. (WASHINGTON ST.)

- PR RADIUS POINTS**
- (D) STA. 297+80.68, 48.00' LT. (WASHINGTON ST.)
  - (E) STA. 298+57.49, 58.00' LT. (WASHINGTON ST.)
  - (F) STA. 95+81.18, 48.00' LT.

- PR RADIUS POINTS**
- (J) STA. 300+89.40, 25.00' RT. (WASHINGTON ST.)
  - (K) STA. 300+18.15, 43.00' RT. (WASHINGTON ST.)
  - (L) STA. 93+78.41, 42.00' RT.

- PR CURB RAMP POINTS\***
- (1) STA. 94+06.96, 63.43' LT.
  - (2) STA. 94+12.46, 66.22' LT.
  - (3) STA. 94+19.24, 69.90' LT.
  - (4) STA. 94+29.96, 77.91' LT.
  - (5) STA. 95+31.52, 78.03' LT.
  - (6) STA. 95+37.33, 70.03' LT.
  - (7) STA. 95+21.38, 68.72' RT.
  - (8) STA. 95+25.82, 63.72' RT.
  - (9) STA. 94+20.38, 68.71' RT.
  - (10) STA. 94+17.18, 63.71' RT.
  - (11) STA. 94+12.46, 58.17' RT.
  - (12) STA. 94+07.46, 53.79' RT.

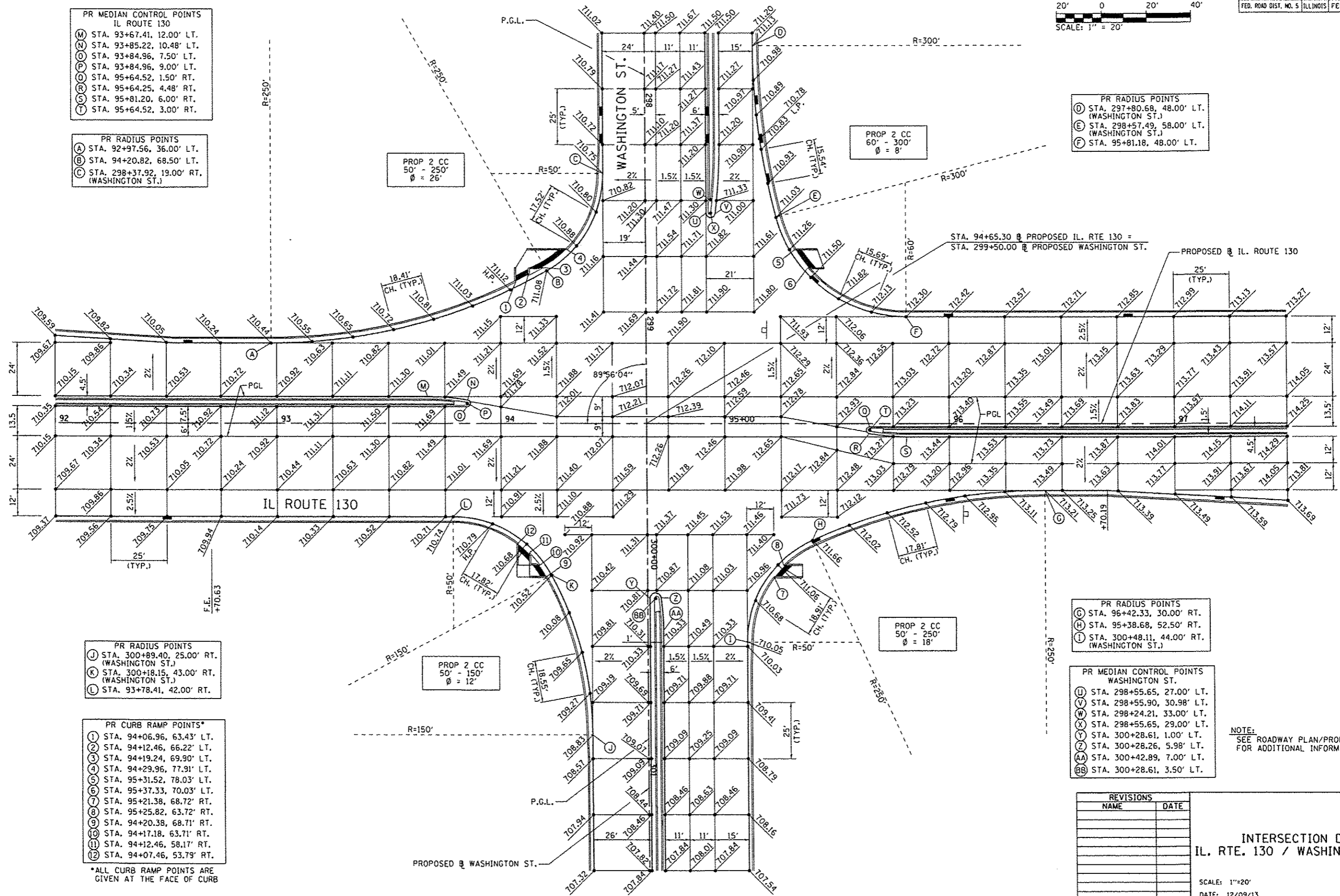
\*ALL CURB RAMP POINTS ARE GIVEN AT THE FACE OF CURB

PROP 2 CC  
50' - 250'  
φ = 26°

PROP 2 CC  
60' - 300'  
φ = 8°

PROP 2 CC  
50' - 150'  
φ = 12°

PROP 2 CC  
50' - 250'  
φ = 18°



- PR RADIUS POINTS**
- (G) STA. 96+42.33, 30.00' RT.
  - (H) STA. 95+38.68, 52.50' RT.
  - (I) STA. 300+48.11, 44.00' RT. (WASHINGTON ST.)

- PR MEDIAN CONTROL POINTS  
WASHINGTON ST.**
- (U) STA. 298+55.65, 27.00' LT.
  - (V) STA. 298+55.90, 30.98' LT.
  - (W) STA. 298+24.21, 33.00' LT.
  - (X) STA. 298+55.65, 29.00' LT.
  - (Y) STA. 300+28.61, 1.00' LT.
  - (Z) STA. 300+28.26, 5.98' LT.
  - (AA) STA. 300+42.89, 7.00' LT.
  - (BB) STA. 300+28.61, 3.50' LT.

NOTE:  
SEE ROADWAY PLAN/PROFILE SHEETS FOR ADDITIONAL INFORMATION.

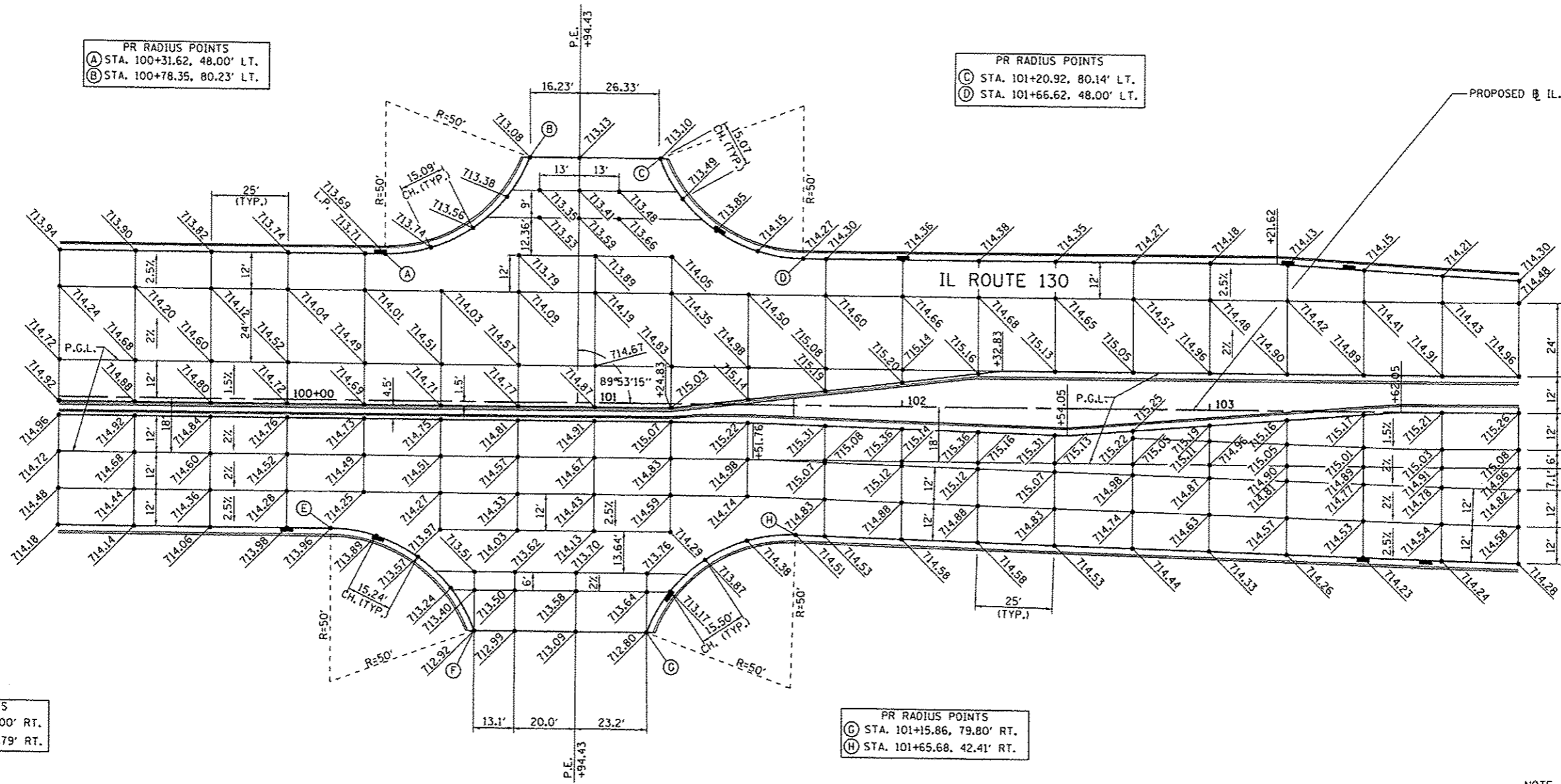
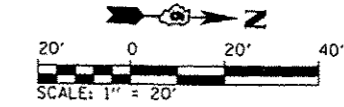
REVISIONS	
NAME	DATE

**INTERSECTION DETAIL  
IL. RTE. 130 / WASHINGTON STREET**

SCALE: 1"=20'  
DATE: 12/09/13  
DRAWN BY: CJS  
CHECKED BY: KLT

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F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	92
STA.	TO STA.			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 91506



PR RADIUS POINTS  
 (A) STA. 100+31.62, 48.00' LT.  
 (B) STA. 100+78.35, 80.23' LT.

PR RADIUS POINTS  
 (C) STA. 101+20.92, 80.14' LT.  
 (D) STA. 101+66.62, 48.00' LT.

PR RADIUS POINTS  
 (E) STA. 100+14.25, 42.00' RT.  
 (F) STA. 100+62.73, 79.79' RT.

PR RADIUS POINTS  
 (G) STA. 101+15.86, 79.80' RT.  
 (H) STA. 101+65.68, 42.41' RT.

NOTE:  
 SEE ROADWAY PLAN/PROFILE SHEETS  
 FOR ADDITIONAL INFORMATION.

REVISIONS	
NAME	DATE

INTERSECTION DETAIL  
 IL. RTE. 130 / PRIVATE ENTRANCE  
 STA. 100+94.43

SCALE: 1"=20'  
 DATE: 12/09/13  
 DRAWN BY: CJS  
 CHECKED BY: KLT

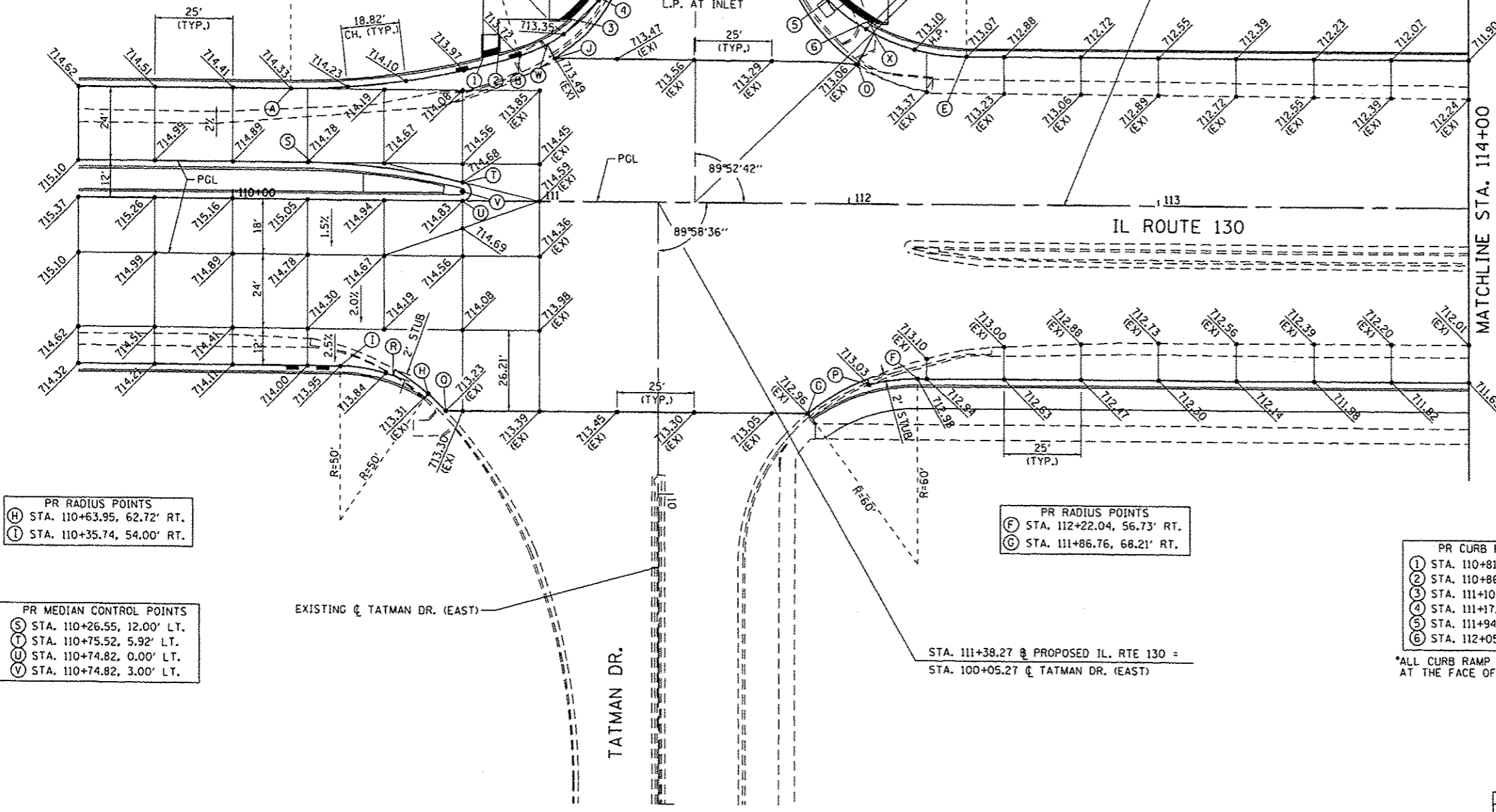
Default  
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 12/9/2013



PR RADIUS POINTS  
 (A) STA. 110+19.39, 36.00' LT.  
 (B) STA. 110+93.54, 47.25' LT.  
 (C) STA. 2+00.00, 21.77' RT.  
 (TATMAN DRIVE)

PR RADIUS POINTS  
 (D) STA. 1+82.00, 22.39' LT.  
 (TATMAN DR.)  
 (E) STA. 112+37.91, 48.00' LT.

PROP 2 CC  
 50' - 250'  
 $\theta = 9^\circ$



PR RADIUS POINTS  
 (H) STA. 110+63.95, 62.72' RT.  
 (I) STA. 110+35.74, 54.00' RT.

PR RADIUS POINTS  
 (F) STA. 112+22.04, 56.73' RT.  
 (G) STA. 111+86.76, 68.21' RT.

PR MEDIAN CONTROL POINTS  
 (S) STA. 110+26.55, 12.00' LT.  
 (T) STA. 110+75.52, 5.92' LT.  
 (U) STA. 110+74.82, 0.00' LT.  
 (V) STA. 110+74.82, 3.00' LT.

PR CURB RAMP POINTS\*  
 (1) STA. 110+81.66, 45.94' LT.  
 (2) STA. 110+86.66, 47.30' LT.  
 (3) STA. 111+10.55, 59.08' LT.  
 (4) STA. 111+17.76, 67.08' LT.  
 (5) STA. 111+94.79, 67.06' LT.  
 (6) STA. 112+05.47, 58.99' LT.

MISC. CONTROL POINTS\*\*  
 (J) STA. 111+04.91, 46.51' LT.  
 (K) STA. 2+16.41, 24.43' RT.  
 (TATMAN DRIVE)  
 (L) STA. 1+91.15, 21.78' RT.  
 (TATMAN DRIVE)  
 (M) STA. 1+72.57, 22.30' LT.  
 (TATMAN DRIVE)  
 (N) STA. 2+04.10, 26.26' LT.  
 (TATMAN DRIVE)  
 (O) STA. 112+02.77, 45.39' LT.  
 (P) STA. 112+06.37, 58.82' RT.  
 (Q) STA. 110+69.54, 68.21' RT.  
 (R) STA. 110+52.71, 56.97' RT.  
 (W) STA. 111+02.48, 51.01' LT.  
 (X) STA. 112+07.93, 55.32' LT.

\*ALL CURB RAMP POINTS ARE GIVEN AT THE FACE OF CURB.

\*\*MISCELLANEOUS CONTROL POINTS DEFINE LIMITS OF PCC PAVEMENT WIDENING, C.C.C. & G. AND PAVEMENT RESURFACING.

NOTE:  
 SEE ROADWAY PLAN/PROFILE SHEETS FOR ADDITIONAL INFORMATION.

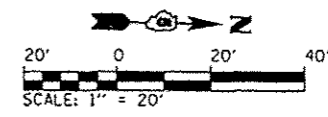
REVISIONS	
NAME	DATE

INTERSECTION DETAIL  
 IL. RTE. 130 / TATMAN DR.

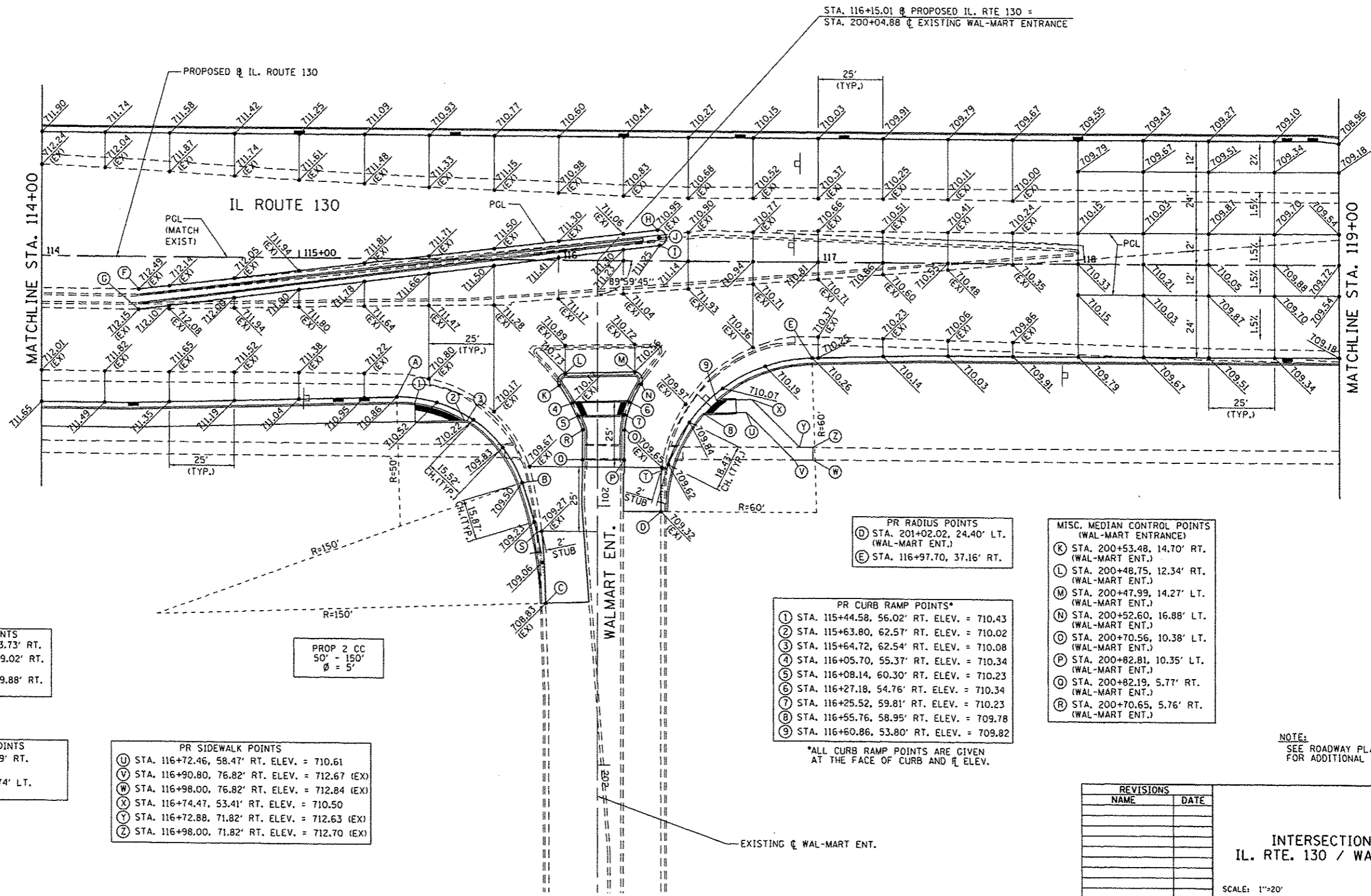
SCALE: 1"=20'  
 DATE: 12/09/13  
 DRAWN BY: CJS  
 CHECKED BY: KLT

Defout  
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 12/9/2013





- MISC. MEDIAN CONTROL POINTS (IL. ROUTE 130)
- (F) STA. 114+38.17, 12.62' RT.
  - (G) STA. 114+38.17, 20.54' RT.
  - (H) STA. 116+38.17, 12.00' LT.
  - (I) STA. 116+38.90, 6.04' LT.
  - (J) STA. 116+38.53, 9.02' LT.



- PR RADIUS POINTS
- (A) STA. 115+37.65, 53.73' RT.
  - (B) STA. 200+91.31, 29.02' RT. (WAL-MART ENT.)
  - (C) STA. 201+37.85, 19.88' RT. (WAL-MART ENT.)

- MISC. CONTROL POINTS
- (S) STA. 201+10.44, 23.39' RT. (WAL-MART ENT.)
  - (T) STA. 200+85.42, 26.74' LT. (WAL-MART ENT.)

- PR SIDEWALK POINTS
- (U) STA. 116+72.46, 58.47' RT. ELEV. = 710.61
  - (V) STA. 116+90.80, 76.82' RT. ELEV. = 712.67 (EX)
  - (W) STA. 116+98.00, 76.82' RT. ELEV. = 712.84 (EX)
  - (X) STA. 116+74.47, 53.41' RT. ELEV. = 710.50
  - (Y) STA. 116+72.88, 71.82' RT. ELEV. = 712.63 (EX)
  - (Z) STA. 116+98.00, 71.82' RT. ELEV. = 712.70 (EX)

PROP 2 CC  
50' - 150'  
Ø = 5'

- PR RADIUS POINTS
- (D) STA. 201+02.02, 24.40' LT. (WAL-MART ENT.)
  - (E) STA. 116+97.70, 37.16' RT.

- PR CURB RAMP POINTS\*
- (1) STA. 115+44.58, 56.02' RT. ELEV. = 710.43
  - (2) STA. 115+63.80, 62.57' RT. ELEV. = 710.02
  - (3) STA. 115+64.72, 62.54' RT. ELEV. = 710.08
  - (4) STA. 116+05.70, 55.37' RT. ELEV. = 710.34
  - (5) STA. 116+08.14, 60.30' RT. ELEV. = 710.23
  - (6) STA. 116+27.18, 54.76' RT. ELEV. = 710.34
  - (7) STA. 116+25.52, 59.81' RT. ELEV. = 710.23
  - (8) STA. 116+55.76, 58.95' RT. ELEV. = 709.78
  - (9) STA. 116+60.86, 53.80' RT. ELEV. = 709.82

\*ALL CURB RAMP POINTS ARE GIVEN AT THE FACE OF CURB AND  $\frac{1}{2}$  ELEV.

- MISC. MEDIAN CONTROL POINTS (WAL-MART ENTRANCE)
- (K) STA. 200+53.48, 14.70' RT. (WAL-MART ENT.)
  - (L) STA. 200+48.75, 12.34' RT. (WAL-MART ENT.)
  - (M) STA. 200+47.99, 14.27' LT. (WAL-MART ENT.)
  - (N) STA. 200+52.60, 16.88' LT. (WAL-MART ENT.)
  - (O) STA. 200+70.56, 10.38' LT. (WAL-MART ENT.)
  - (P) STA. 200+82.81, 10.35' LT. (WAL-MART ENT.)
  - (Q) STA. 200+82.19, 5.77' RT. (WAL-MART ENT.)
  - (R) STA. 200+70.65, 5.76' RT. (WAL-MART ENT.)

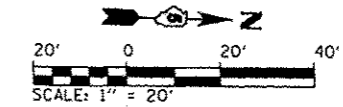
NOTE:  
SEE ROADWAY PLAN/PROFILE SHEETS FOR ADDITIONAL INFORMATION.

REVISIONS	
NAME	DATE

INTERSECTION DETAIL  
IL. RTE. 130 / WAL-MART ENT.

SCALE: 1"=20'  
DATE: 12/09/13  
DRAWN BY: CJS  
CHECKED BY: KLT

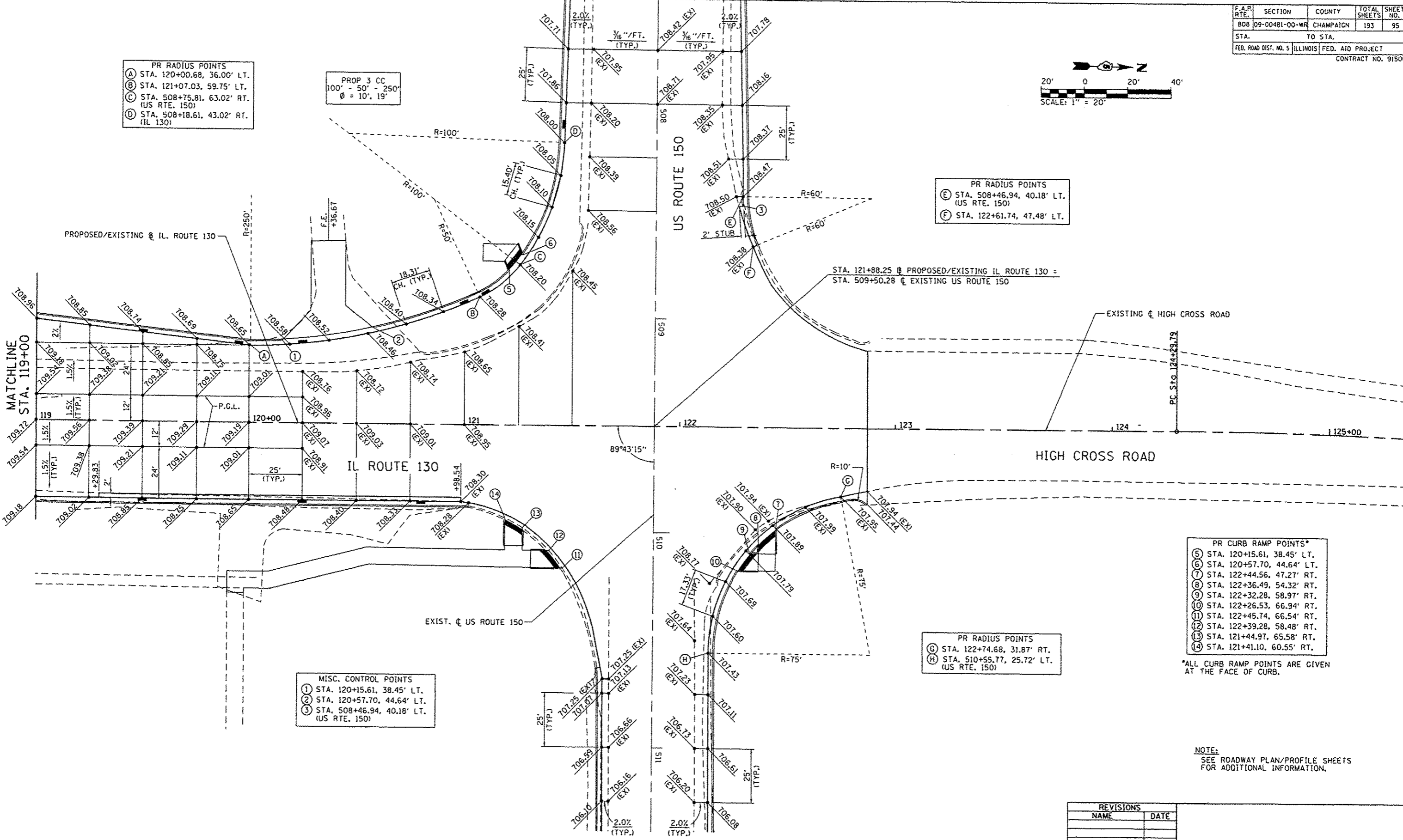
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 12/9/2013



- PR RADIUS POINTS
- (A) STA. 120+00.68, 36.00' LT.
  - (B) STA. 121+07.03, 59.75' LT.
  - (C) STA. 508+75.81, 63.02' RT. (US RTE. 150)
  - (D) STA. 508+18.61, 43.02' RT. (IL 130)

PROP 3 CC  
100' - 50' - 250'  
Ø = 10', 19'

- PR RADIUS POINTS
- (E) STA. 508+46.94, 40.18' LT. (US RTE. 150)
  - (F) STA. 122+61.74, 47.48' LT.



- MISC. CONTROL POINTS
- (1) STA. 120+15.61, 38.45' LT.
  - (2) STA. 120+57.70, 44.64' LT.
  - (3) STA. 508+46.94, 40.18' LT. (US RTE. 150)

- PR RADIUS POINTS
- (G) STA. 122+74.68, 31.87' RT.
  - (H) STA. 510+55.77, 25.72' LT. (US RTE. 150)

- PR CURB RAMP POINTS\*
- (5) STA. 120+15.61, 38.45' LT.
  - (6) STA. 120+57.70, 44.64' LT.
  - (7) STA. 122+44.56, 47.27' RT.
  - (8) STA. 122+36.49, 54.32' RT.
  - (9) STA. 122+32.28, 58.97' RT.
  - (10) STA. 122+26.53, 66.94' RT.
  - (11) STA. 122+45.74, 66.54' RT.
  - (12) STA. 122+39.28, 58.48' RT.
  - (13) STA. 121+44.97, 65.58' RT.
  - (14) STA. 121+41.10, 60.55' RT.

\*ALL CURB RAMP POINTS ARE GIVEN AT THE FACE OF CURB.

NOTE:  
SEE ROADWAY PLAN/PROFILE SHEETS FOR ADDITIONAL INFORMATION.

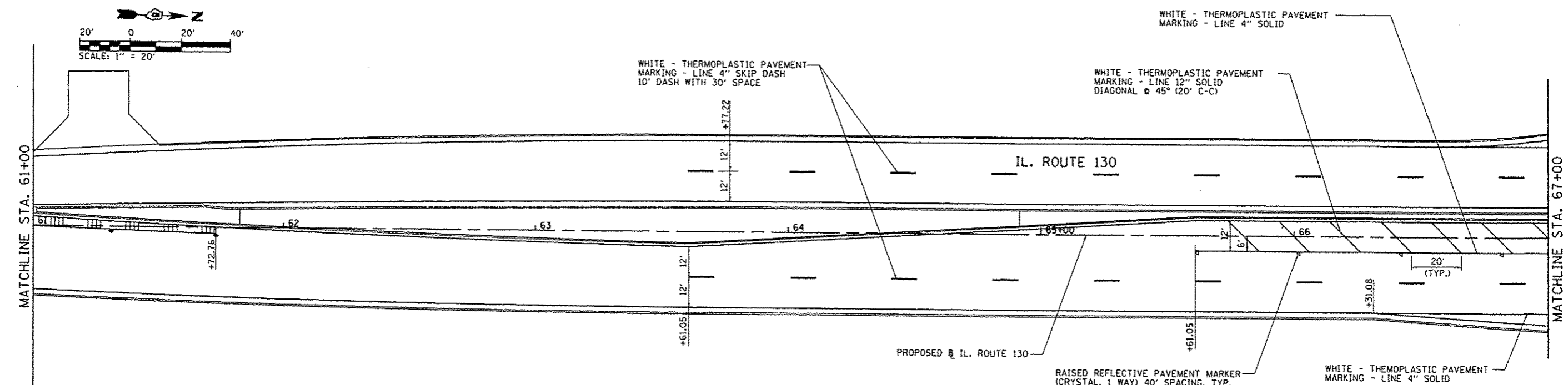
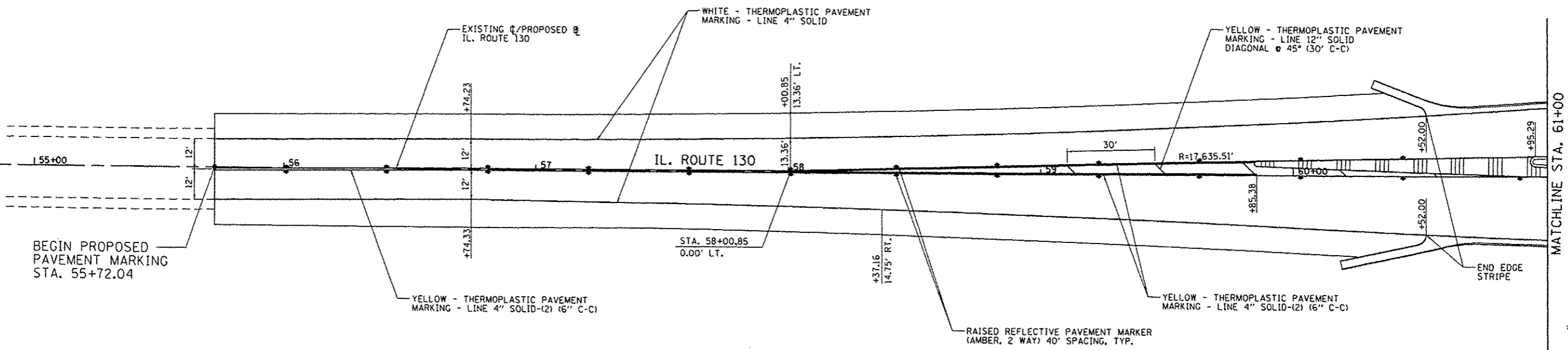
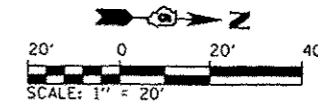
REVISIONS	
NAME	DATE

INTERSECTION DETAIL  
IL. RTE. 130 / IL. RTE. 150

SCALE: DATE: 12/09/13 DRAWN BY: CHECKED BY:

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F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	96
STA. 55+00		TO STA. 67+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



REVISIONS	
NAME	DATE

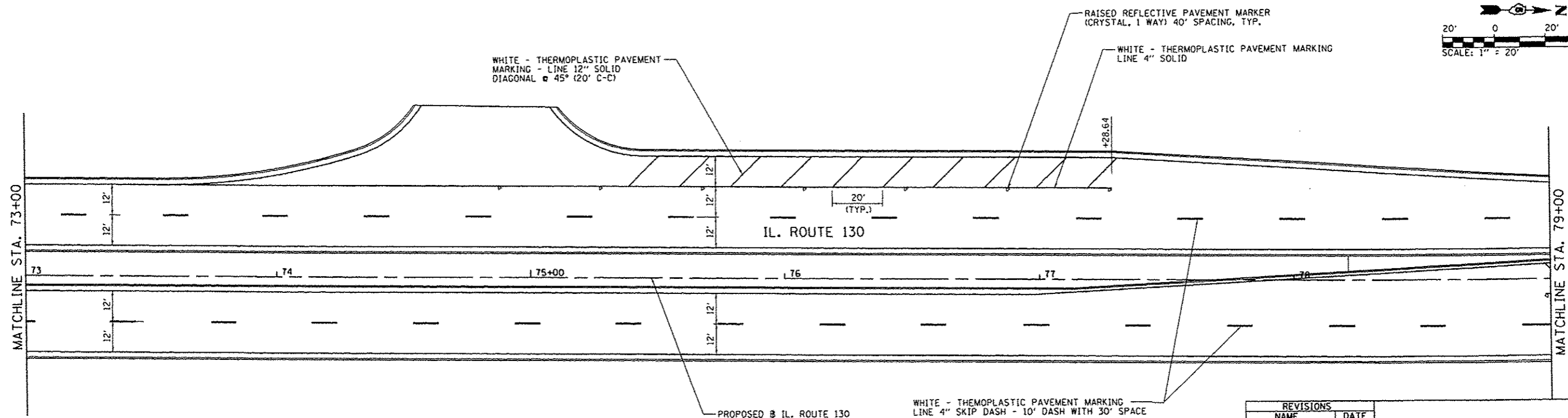
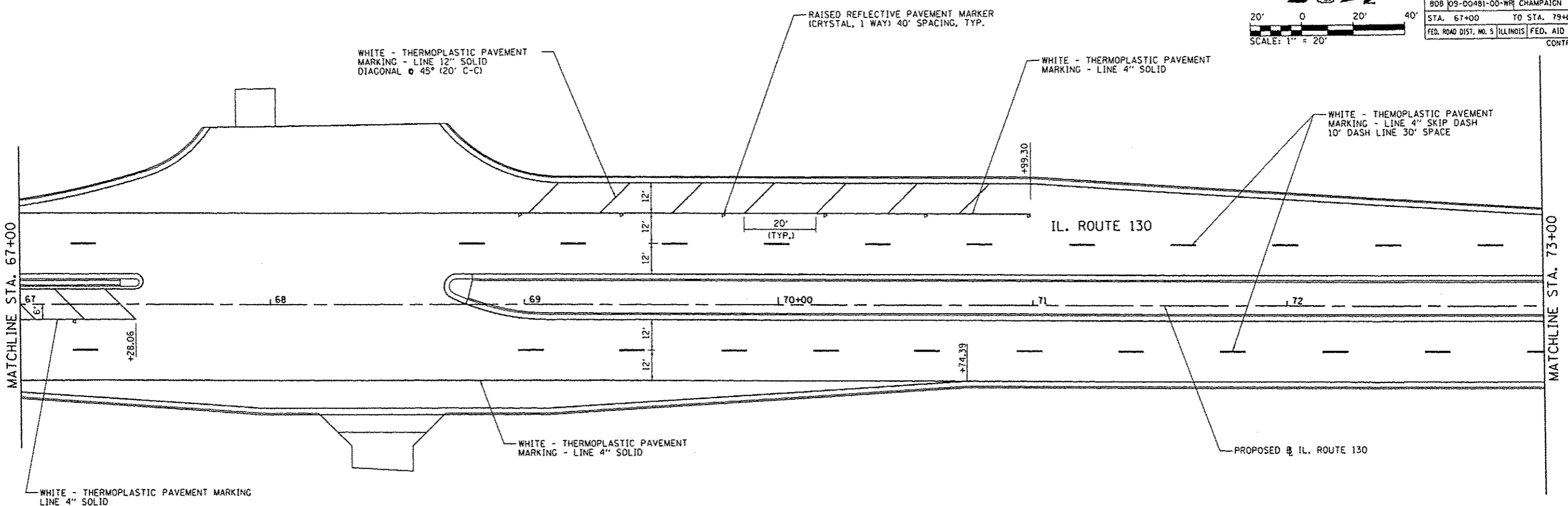
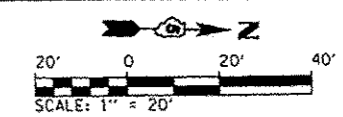
PAVEMENT MARKING PLAN  
IL. ROUTE 130

SCALE: 1"=20'  
DATE: 12/09/13

DRAWN BY: R.A.H.  
CHECKED BY: K.L.T.

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12/9/13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B08	09-00481-00-WP	CHAMPAIGN	193	97
STA. 67+00		TO STA. 79+00		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91506				



REVISIONS	
NAME	DATE

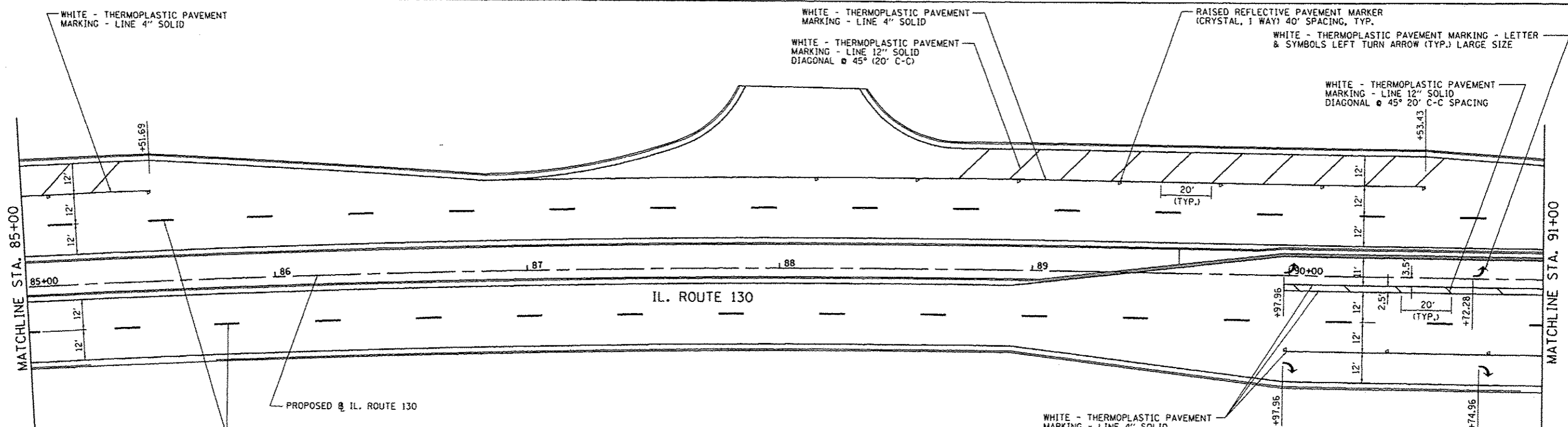
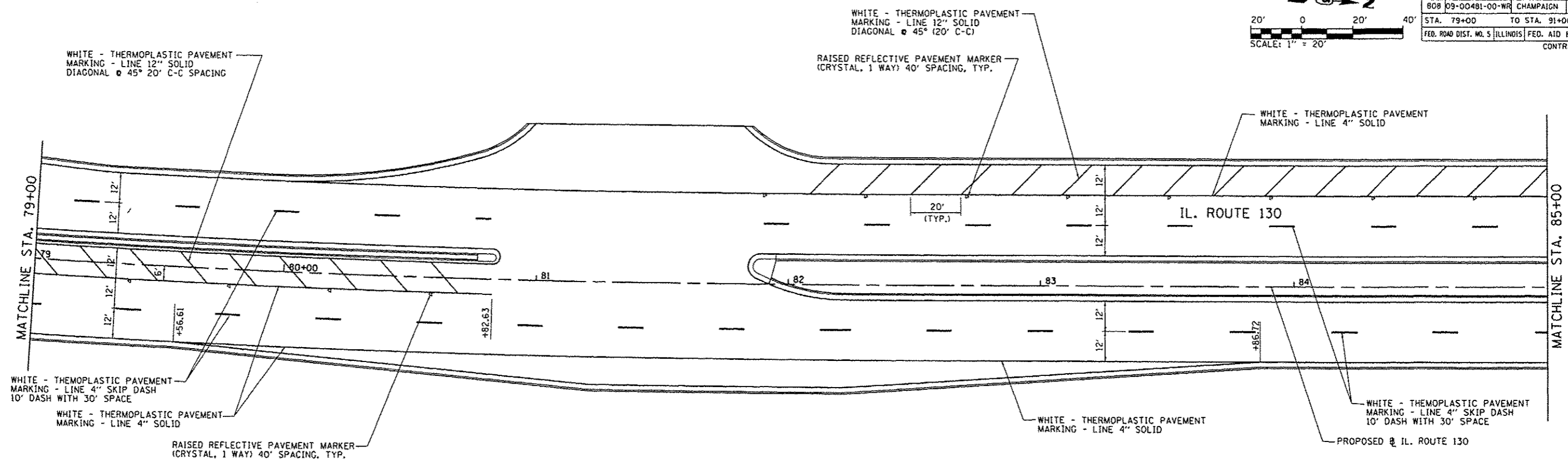
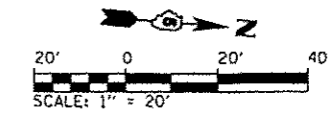
**PAVEMENT MARKING PLAN**  
**IL. ROUTE 130**

SCALE: 1"=20'  
DATE: 12/09/13

DRAWN BY: R.A.H.  
CHECKED BY: K.L.T.

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 2/9/2013

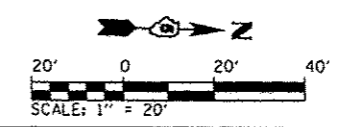
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	98
STA. 79+00		TO STA. 91+00		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 91506				



REVISIONS	
NAME	DATE

PAVEMENT MARKING PLAN  
IL. ROUTE 130

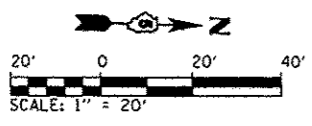
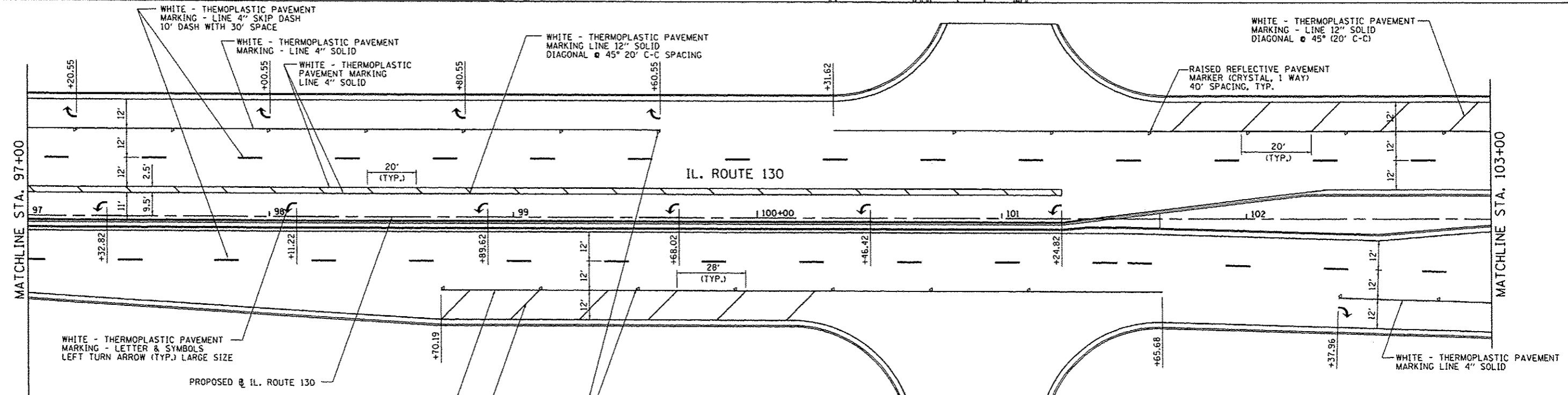
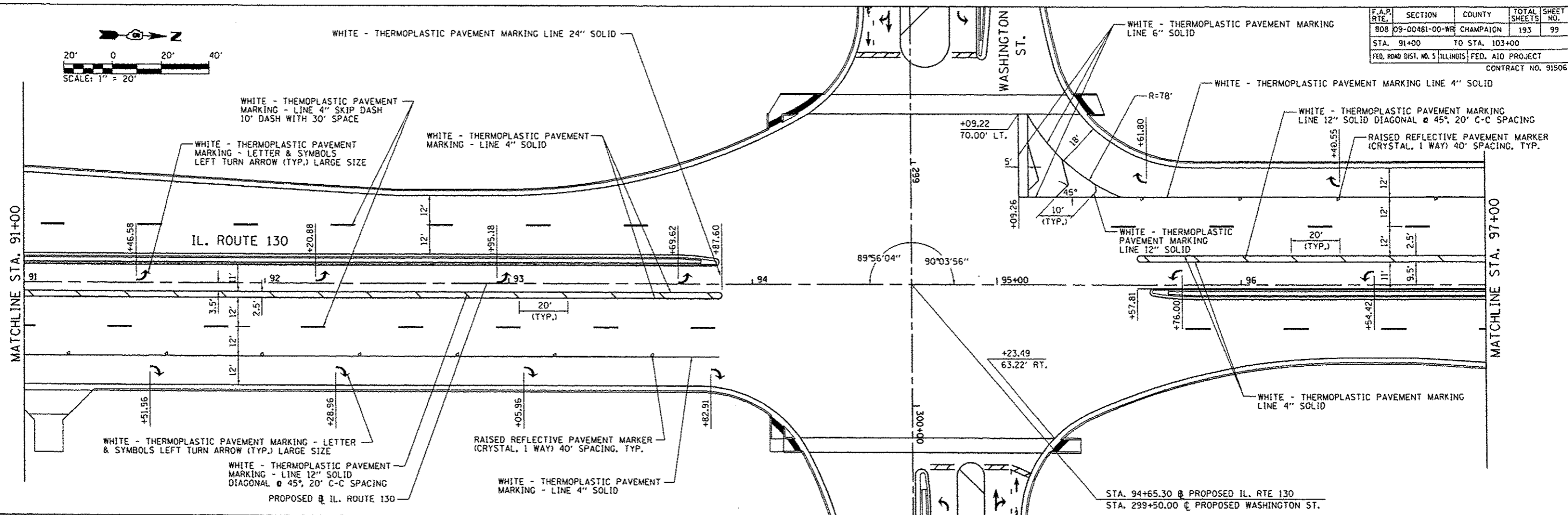
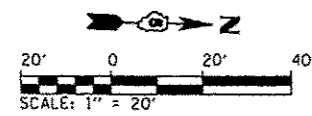
SCALE: 1"=20'  
DATE: 12/09/13  
DRAWN BY: R.A.H.  
CHECKED BY: K.L.T.



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 06/20/13  
 12/9/2013



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	99
STA. 91+00		TO STA. 103+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 91506				



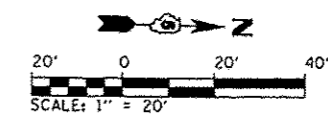
REVISIONS	
NAME	DATE

**PAVEMENT MARKING PLAN  
IL. ROUTE 130**

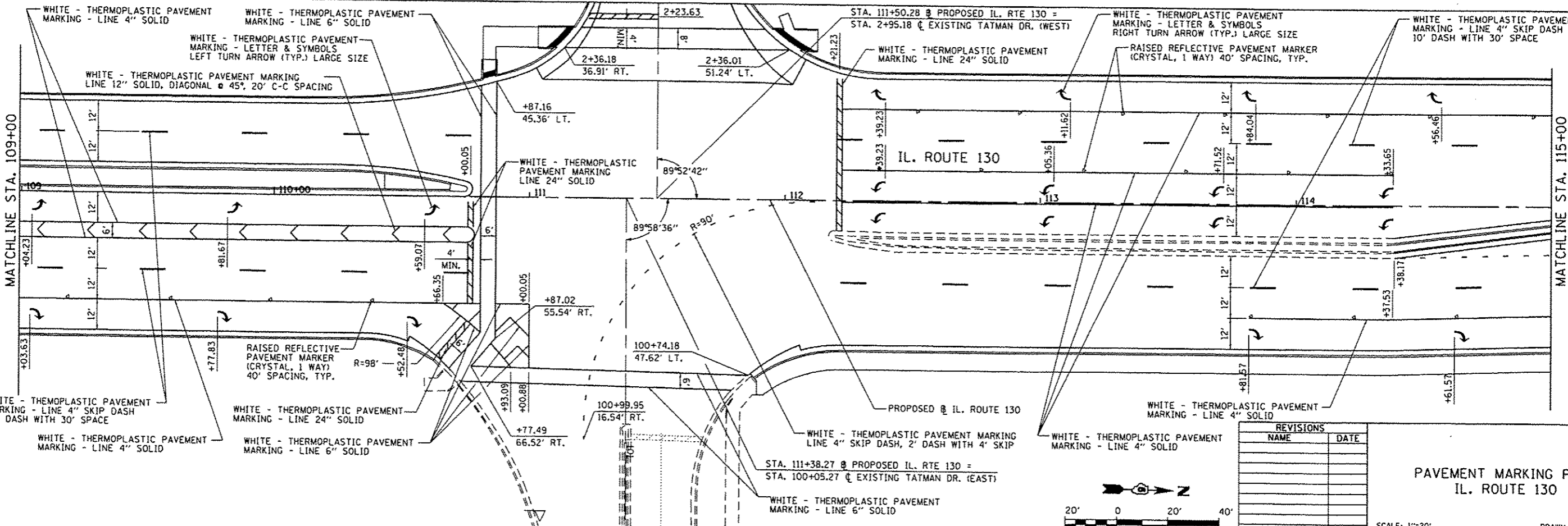
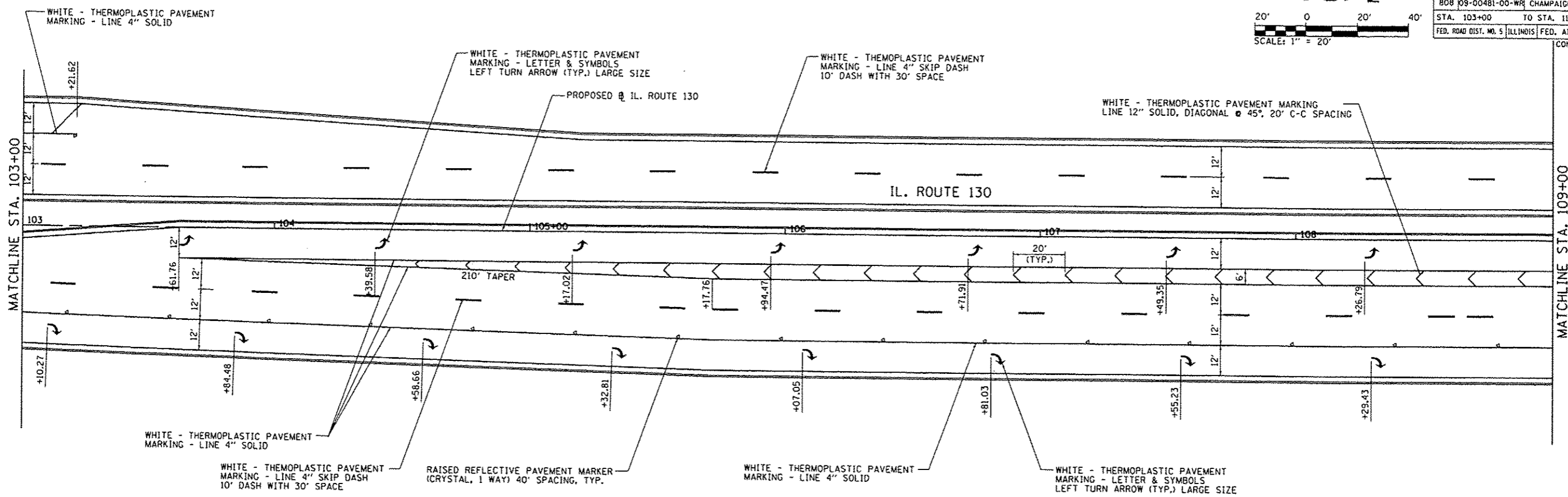
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DATE: 12/09/13  
DRAWN BY: R.A.H.  
CHECKED BY: K.L.T.

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Date: 12/9/2013

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	09-00481-00-WR	CHAMPAIGN	193	100
STA. 103+00		TO STA. 115+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				



CONTRACT NO. 91506

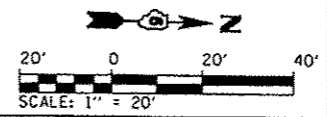


REVISIONS	
NAME	DATE

PAVEMENT MARKING PLAN  
IL. ROUTE 130

SCALE: 1"=20'  
DATE: 12/09/13

DRAWN BY: R.A.H.  
CHECKED BY: K.L.T.



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