

11-9-12 LETTING ITEM 048

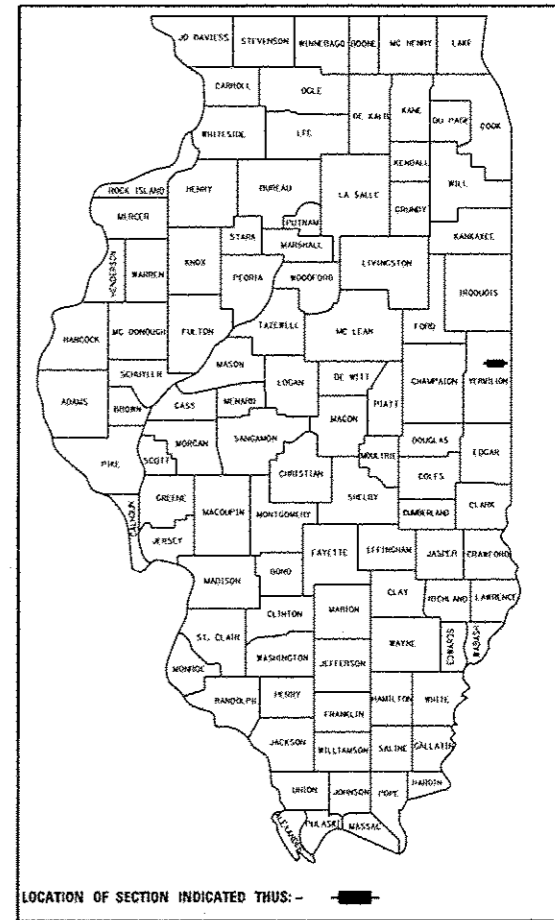
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 729 (US 136)
SECTION 36(W,RS-1) & 34Z-2(W,RS)
PROJECT ACF-0729(014)
VERMILION COUNTY
C-95-036-98

WIDENING AND RESURFACING

FAP RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
729		VERMILION	298
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939 ** 298+1=299 D-95-032-98			

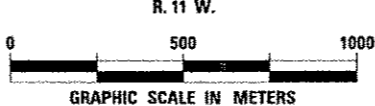
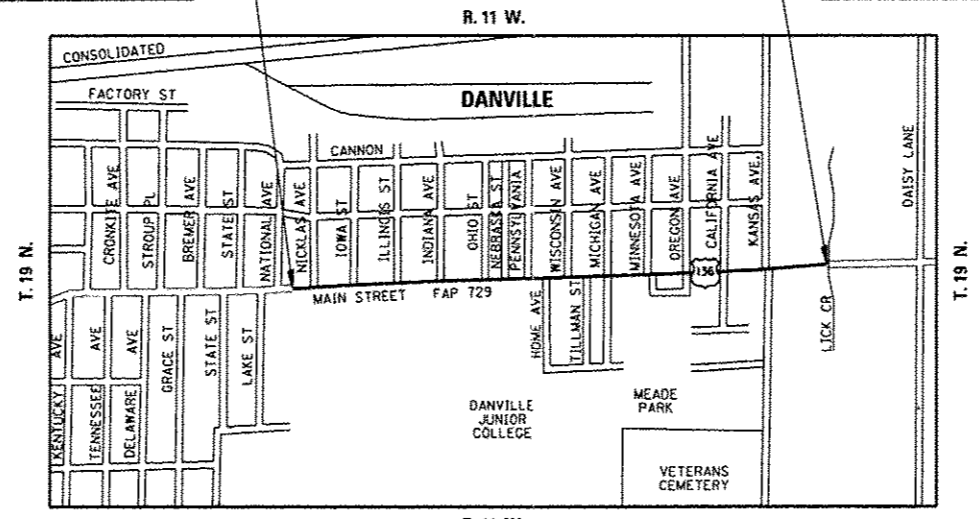
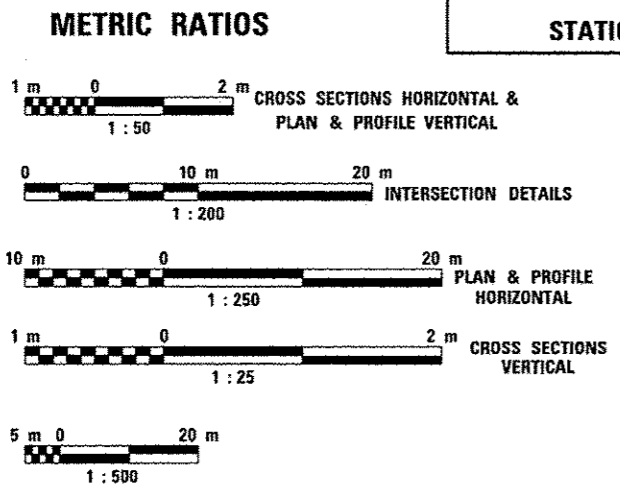


FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES SEE SHEETS 5-21A

PROJECT ENGINEER: NANCY FASIG (217)465-4181

SECTION 36(W,RS-1) & 34Z-2(W,RS)
BEGINS
STATION 93 + 951.420

SECTION 36(W,RS-1) & 34Z-2(W,RS)
ENDS
STATION 95 + 484.880



GROSS AND NET LENGTH OF SECTION 36(W,RS-1) & 34Z-2(W,RS) = 1533.460m = 1.533 Km

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.

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

CONTRACT NO. 90939

DESIGN DESIGNATION
2470(10) ARTERIAL 3.75 (B-20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 17, 2012

Joseph E. Coenwe (KAG)
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 5, 2012
John D. Baranzelli, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

October 5, 2012
William F. Frey, Jr.
acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

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











FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	2
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 36(W,RS-1) & 34Z-2(W,RS)
CONTRACT #90939

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LEGEND

	REMOVAL ITEM
	PROPOSED AGGREGATE SURFACE COURSE, TYPE B 150mm
	PROPOSED 75 mm INCIDENTAL HOT-MIX ASPHALT SURFACING OVER AGGREGATE BASE COURSE, TYPE B 150mm
	PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200 mm
	PROPOSED PAVEMENT PATCHING, TYPE D, 300mm
	PROPOSED RAILROAD TRACK REMOVAL
	PAVEMENT PATCHING TYPE AND QUANTITY, SQ M
	STRUCTURE #363 TO BE FILLED
	STRUCTURE #381 TO BE ADJUSTED
	STRUCTURE #345 TO BE REMOVED
SSRG	STORM SEWER RUBBER GASKET
SSWM	STORM SEWER DUCTILE IRON
	TRENCH BACKFILL, CU M
	PERMANENT SURVEY MARKERS (SPECIAL)

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602301-03	INLET - TYPE A
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630001-10	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-10	TRAFFIC BARRIER TERMINAL, TYPE 6
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701501-06	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701602-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
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857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
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876001-02	PEDESTRIAN PUSH BUTTON POST
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
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8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	-	VERMILION	298	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		* 36(W,R5-1) & 34Z-2(W,R5) CONTRACT *90939		

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

G.N.-105.04
THE METRIC DIMENSIONS AND SPECIFICATIONS GIVEN HEREIN ARE INTENDED TO MEET METRIC DESIGN CRITERIA. HOWEVER, THE EXISTING FACILITIES WERE CONSTRUCTED USING ENGLISH DIMENSIONS. WHERE THE METRIC DIMENSIONS DIFFER FROM THE PHYSICAL DIMENSIONS OF EXISTING FEATURES TO REMAIN IN PLACE, THE EXISTING DIMENSIONS SHALL CONTROL. (FOR EXAMPLE, PAVEMENT WIDTH FOR RESURFACING,) THE EXISTING DIMENSIONS HAVE BEEN ACCOUNTED FOR IN THE PLAN QUANTITIES.

G.N.-105.07
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL NOTIFY THE DISTRICT OPERATIONS ENGINEER TWO WEEKS PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES. THE STATE WILL THEN LOCATE AND MARK THE HORIZONTAL LOCATIONS OF THE LINES AND PROVIDE ANY AVAILABLE INFORMATION AS TO THEIR DEPTH. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AND 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 LOCATING 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.

G.N.-105.09
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON U.S.G.S MEAN SEA LEVEL DATUM

G.N.-107.37A (SPECIAL)
UTILITY LINES PLOTTED FOR THIS PROJECT WERE LOCATED BY SUBSURFACE UTILITY ENGINEERING (SUE) METHODS AND ESTABLISH HIGH ACCURACY HORIZONTAL DIMENSIONS (QUALITY LEVEL B). HIGHER ACCURACY HORIZONTAL AND VERTICAL INFORMATION (QUALITY LEVEL A) MAY ALSO BE INCLUDED IN THE CONTRACT DOCUMENTS.
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 OR 811.
SEE SPECIAL PROVISIONS FOR UTILITY CONTACT AND CONFLICT INFORMATION.

G.N.-201
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.

G.N.-202 (SPECIAL)
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 METER FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-205
BENCHING PROCEDURES SHALL BE USED IN AREAS WHERE EXISTING EMBANKMENTS ARE WIDENED FOR THE PROPOSED PAVEMENT. STEPS SHALL BE CUT INTO THE EXISTING EMBANKMENT SLOPES AND SHALL HAVE THE FOLLOWING DIMENSIONS:
HORIZONTAL: 4
VERTICAL: 1

G.N.-208 (SPECIAL)
ALL TRENCHES BELOW OR WITHIN 600 MM (TWO FEET) OF THE PROPOSED PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK, OR CURB AND GUTTER SHALL BE BACKFILLED WITH TRENCH BACKFILL IN ACCORANCE WITH THE STANDARD SPECIFICATIONS AND CONTRACT SPECIAL PROVISIONS

G.N.-353 (SPECIAL)
THE SHADED AREAS OF P.C. CONCRETE BASE COURSE CONSTRUCTED ADJACENT TO COMBINATION CONCRETE CURB AND GUTTER AS SHOWN IN THE PLANS SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER. THIS WORK WILL BE MEASURED AND INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE METER FOR PORTLAND CEMENT CONCRETE BASE COURSE OF THE THICKNESS SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-406
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Locations	Sta 93+951.4	Sta 93+951.4	Sta 93+951.4	Sta 93+951.4	Sidestreets
	To	To	To	To	
	Sta 95+484.9	Sta 95+484.9	Sta 95+484.9	Sta 95+484.9	
Mixture Use(s):	FG Binder Course	Surface Course	Class D Patches	FG Level Binder	Incidental Surfacing
		Top 38mm of HMA Shoulders	Bottom 112mm of HMA Shoulders		
AC/PG	SBS PG 70-22	SBS PG 70-22	PG 64-22	SBS PG 70-22	PG 64-22
Design Air Voids:	4.0%@Ndes=90	4.0%@Ndes=90	4.0%@Ndes=90	4.0%@Ndes=90	4.0%@Ndes=90
Mixture Composition: (Gradation Mixture)	IL-19.0 F.G.	IL-9.5	IL-19.0	IL-9.5 F.G.	IL-9.5
Friction Aggregate:	N.A.	MIX D	N.A.	MIX C	MIX D

G.N.-406 QCP
THE PAYMENT FOR THE MIXTURES INCLUDED IN THE HOT MIX ASPHALT QUALITY CONTROL FOR PERFORMANCE SPECIAL PROVISION WILL BE BASED ON THE CALCULATIONS AS DEFINED IN THE MANUAL OF TEST PROCEDURES FOR MATERIALS. APPENDIX E6, QCP PAY CALCULATION, EFFECTIVE 1-1-2012.

G.N.-406.05b (SPECIAL)
ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LITER FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-440B
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.

G.N.-442B - PATCHING SCHEDULES
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-542.07
AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALLS WILL NOT BE ALLOWED.

G.N.-550
BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

GENERAL NOTES

8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	4
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(WRS-1) & 342-2(WRS) CONTRACT #90939				

G.N.-551

EXISTING STORM SEWERS SHALL BE REMOVED IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONTRACTOR WILL NOT BE REQUIRED TO SALVAGE ANY EXISTING SEWER PIPE.

G.N.-564

NEW FIRE HYDRANTS SHALL BE PLACED WHERE EXISTING FIRE HYDRANTS ARE TO BE MOVED.

G.N.-565

NEW DOMESTIC WATER SERVICE BOXES SHALL BE PLACED WHERE EXISTING DOMESTIC WATER SERVICE BOXES ARE TO BE ADJUSTED OR MOVED.

G.N.-667

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 SETTING THESE MARKERS.

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N. 001

EXISTING TOPOGRAPHY

THESE PLANS WERE PREPARED USING EXISTING TOPOGRAPHY DERIVED FROM AERIAL PHOTOGRAPHY. PLAN VIEW ELEMENTS MAY VARY FROM BOTH THE CROSS SECTIONS AND ACTUAL EXISTING FIELD TOPOGRAPHIC ELEMENTS. ADJUSTMENTS TO THE LOCATION OF SOME PROPOSED ITEMS MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.

G.N. 002

INLET AND MANHOLE OFFSETS

FOR INLETS AND MANHOLES CONSTRUCTION IN CONJUNCTION WITH THE CURB AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS FROM CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB EXCEPT FOR THE SPECIAL MANHOLES WITH TWO FRAMES AND GRATES. THESE STRUCTURES ARE CALLED OUT TO THE CENTER OF THE MANHOLE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE AT THE PROPER LOCATION SUCH THAT THE FRAME MATCHES THE CURB LINE.

FOR ALL MANHOLES OR INLETS NOT CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS TO THE CENTER OF THE MANHOLE OR INLET.

G.N. 003

ALL CENTERLINES SHOWN ARE THE CENTERLINE OF SURVEY AND THE CENTERLINE OF CONSTRUCTION AND ARE NOT NECESSARILY THE CENTERLINE OF THE RIGHT-OF-WAY.

COMMITMENTS

1. A commitment has been made to the local agencies and to the public to proceed with the staging sequences as indicated in the plans. Any variation requested from this should be approved through Program Development.
2. Parcel No. 5630020 & TE - As a result of land acquisition negotiations, please be advised of the following: Jim and Patricia Baumgart would like to be contacted by the contractor prior to construction. The Baumgart's would like to work with the contractor to replace private sidewalk outside of the temporary easement limits. They can be reached at 217-443-0536.
3. Parcel No. 5630049 & TE - As a result of land acquisition negotiations, please be advised that the existing fence is to be removed and replaced as part of the construction contract. A temporary fence is to be provided and erected by the contractor and shall have a gate for access during construction. Please contact Mr. and Mrs. Kiser at 217-442-8869 a few days prior to fence removal.
4. Parcel No. 5630053 & PE & TE - As a result of land acquisition negotiations, please be advised of the following: Don and Doretha Ingram would like to be contacted by the contractor prior to construction to discuss possible arrangements for the contractor to remove a dead tree located outside of the TE limits as well as possible driveway replacement when the driveway entrance is reconstructed. Mrs. Ingram can be reached at 217-597-0568. - 1/18/2012 Update - The dead tree has been removed by the property owners.
5. Parcel No. 5630013 & TE - As a result of land acquisition negotiations, please be advised of the following: Alan Ellis, owning properties at 2109 and 2111 East Main Street, would like to be contacted by the Contractor prior to construction to discuss widening of his entrance beyond the width proposed as part of this project. Mr. Ellis can be reached on his mobile phone at 217-260-8827.
6. Parcel No. 5630072 & TE - As a result of land acquisition negotiations, the property owner has requested that no public sidewalk connection be made to the remainder of the sidewalk at their front entrance.
7. Parcel No. 5630038 - As a result of land acquisition negotiations, two (2) Autumn Fantasy Maples are to be provided as replacement trees. Please contact the property owners, Larry and Wilma Nicholson, at 217-442-6156 for placement location.
8. Parcel No. 5630065 & TE - As a result of land acquisition negotiations, the property owner, Mr. Thomas, has requested he be contacted prior to construction at his property so he can relocate existing landscaping within the proposed T.E. area. Mr. Thomas can be reached at 497-8342.
9. Parcel No. 5630079TE - As a result of land acquisition negotiations, the property owners, Brien and Janet Begley, have requested that no steps be constructed from the sidewalk to the front entrance of their property. They would like the proposed retaining wall to be extended across this area instead.
10. Parcel No. 5630072 & TE - As a result of land acquisition negotiations, the property owners, Edward and Clara Kizer, have requested one (1) Dwarf Alberta Spruce be provided as a replacement tree. Please contact the Kizers at 217-443-5827 for placement location.
11. Parcel No. 5630006PE & TE - As a result of land acquisition negotiations, the property owners, Richard Stitt and Debra Manning, have requested the contractor contact them in regards to possible resurfacing of the tavern parking lot. Ms. Manning can be reached at 217-442-7685.
12. Parcel No. 5630076TE - As a result of land acquisition negotiations, the property owner, Mr. Larry Gipson, has requested he be contacted by the contractor in regards to excess dirt. He can be reached at 815-953-1561 (cell).
13. Parcel No. 5360078PE & TE - As a result of land acquisition negotiations, the property owner, Mr. Ron Kemper, has requested that his landscape rock be salvaged and left on his property. Mr. Kemper can be reached at 217-516-8604.
14. Parcel No. 5360078 & PE & TE - As a result of land acquisition negotiations, the property owner, Mr. Ron Kemper, has decided to salvage the landscape rock prior to the construction of this project. Disregard the request in commitment No. 13.
15. Parcel No. 5630015PE & TE - As a result of land acquisition negotiations, Mike Cunningham of Danville Area Community College has requested he be contacted by the Contractor at least two weeks prior to construction so he can coordinate the DACC sign removal. Mr. Cunningham can be reached at 217-443-8831.
16. Parcel No. 5630015PE & TE - As a result of land acquisition negotiations, the Danville Area Community College, has requested one (1) Autumn Fantasy Maple and one (1) Chnkapin Oak be provided as replacement trees. Please contact Mike Cunningham, Director of Administrative Services, at 217-443-8831 for placement locations.
17. Parcel No. 5630047TE - As a result of land acquisition negotiations, the City of Danville Community Development Division (Meade Park) has been compensated for sign removal and replacement and has also requested one (1) crabapple tree and five (5) burning bushes as replacement trees. David Schnelle should be contacted at 217-431-2384 regarding sign removal and tree placement locations.
18. Parcel No. 5630068 & PE & TE - As a result of land acquisition negotiations, the property owners have requested that the Contractor contact them in regards to additional resurfacing of their existing entrance. Mr. and Mrs. Poggendorf can be reached at 217-274-2233.
19. Parcel No. 5630063TE - As a result of land acquisition negotiations, the property owner has requested one (1) Pin Oak and one (1) October Glory Red Maple as replacement trees. Mr. Tony Remesch can be contacted at 217-819-0514 for placement of the trees.

GENERAL NOTES

8/17/2012

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FAP RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W.RS-1) & 34Z-2(W.RS) CONTRACT #90939				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
FUNDING BREAKOUT:	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
CONSTRUCTION TYPE CODE:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA, 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	20% DANVILLE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	0021
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				07POL			07COL

28000500	INLET & PIPE PROTECTION	EACH	89.0	89.0				
50104400	CONCRETE HEADWALL REMOVAL	EACH	1.0	1.0				
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	24.0	24.0				
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4.0	4.0				
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1.0	1.0				
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	3.0	3.0				
60240215	INLETS, TYPE B, TYPE 1 FRAME AND CLOSED LID	EACH	2.0	2.0				
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	20.0	20.0				
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	2.0	2.0				
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	4.0	4.0				
60256500	MANHOLES TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRATE	EACH	1.0	1.0				
60266600	VALVE BOXES TO BE ADJUSTED	EACH	29.0	29.0				
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	14.0	14.0				
60405800	GRATES AND COVERS, TYPE 2A	EACH	2.0	2.0				

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SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO					
	80% FEDERAL		80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	20% STATE	100% DANVILLE	10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	0004	0021	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
			0021	0021	0021	0021	0021

<u>CODE NO.</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>	<u>URBAN TOTAL QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
					<u>OTPOL</u>				<u>OTCOL</u>

60500040	REMOVING MANHOLES	EACH	3.0	3.0					
60500060	REMOVING INLETS	EACH	14.0	14.0					
60500305	FILLING INLETS	EACH	25.0	25.0					
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4.0	4.0					
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EACH	4.0	4.0					
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM							
66900510	BETX-PNAS SOIL ANALYSIS	EACH							
66900515	BETX-PNAS GROUNDWATER ANALYSIS	EACH							
66900530	SOIL DISPOSAL ANALYSIS	EACH							
66900590	RCRA METALS TCLP SOIL ANALYSIS	EACH							
66900605	RCRA METALS GROUNDWATER ANALYSIS	EACH							
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14.0	14.0					
67100100	MOBILIZATION	L SUM	1.0	1.0					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	426.0	426.0					

* SPECIALTY ITEM

B.17/2012

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST		
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL	100% DANVILLE	10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ITEM DESCRIPTION			07POL				07COL

* 78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	413.0	413.0					
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	3.0			1.0	1.0	1.0	
* 81400100	HANDHOLE	EACH	19.0			8.0	6.0	3.0	2.0
* 81400300	DOUBLE HANDHOLE	EACH	3.0			1.0	1.0	1.0	
* 81500100	GULFBOX JUNCTION	EACH	1.0				1.0		
81500130	GULFBOX JUNCTION REMOVAL	EACH	5.0			1.0	2.0	2.0	
* 82103250	LUMINAIRE, SODIUM VAPOR, MOUNT, PHOTO-CELL CONTROL, 250 WATT ↑ HORIZONTAL	EACH	6.0		6.0				
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	3.0			1.0	1.0	1.0	
* 86000100	MASTER CONTROLLER	EACH	1.0			1.0			
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	3.0			1.0	1.0	1.0	
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3.0						3.0
* 87601200	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	6.0			2.0	2.0	2.0	
* 88040070	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 3-SECTION, BRACKET MOUNTED ↑ LED	EACH	6.0			2.0	2.0	2.0	
* 88040090	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 3-SECTION, MAST ARM MOUNTED ↑ LED	EACH	27.0			10.0	9.0	8.0	

* SPECIALTY ITEM

8/17/2012

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST		
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
		OTPOL					OTCOL

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
* 88040160	SIGNAL HEAD POLYCARBONATE, 1-FACE, 5-SECTION, MAST ARM MOUNTED LED	EACH	6.0			2.0	2.0	2.0	
* 88040260	SIGNAL HEAD LED, 2-FACE, 1-3-SECT, 1-5-SECT, BRACKET MOUNTED POLYCARBONATE	EACH	6.0			2.0	2.0	2.0	
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	24.0			8.0	8.0	8.0	
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	31.0			12.0	11.0	8.0	
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	21.0			8.0	7.0	6.0	
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	24.0			8.0	8.0	8.0	
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3.0			1.0	1.0	1.0	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3.0			1.0	1.0	1.0	
89502380	REMOVE EXISTING HANDHOLE	EACH	18.0			6.0	6.0	6.0	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	21.0			7.0	7.0	7.0	
M2010110	TREE REMOVAL 6-15	UNIT	517.0	517.0					
M2010210	TREE REMOVAL OVER 15	UNIT	456.0	456.0					
M2020010	EARTH EXCAVATION	CU M	4962.0	4962.0					
M2020050	EARTH EXCAVATION (WIDENING)	CU M	1143.0	1143.0					

* SPECIALTY ITEM

8/17/2012

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO					
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	20% DANVILLE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	0021
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				OTPOL			OTCOL

M2080150	TRENCH BACKFILL	CU M	3626.0	3626.0					
M2090110	POROUS GRANULAR BACKFILL	CU M	104.0	104.0					
*M2500350	SEEDING, CLASS 7	HA	0.9	0.9					
*M2500400	NITROGEN FERTILIZER NUTRIENT	KG	50.0	50.0					
*M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	50.0	50.0					
*M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	50.0	50.0					
*M2510115	MULCH METHOD 2	HA	0.9	0.9					
*M2520100	SODDING	SO M	7085.0	7085.0					
*M2520200	SUPPLEMENTAL WATERING	UNIT	1063.0	1063.0					
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	500.0	500.0					
M2800305	TEMPORARY DITCH CHECKS	METER	30.0	30.0					
M2810107	STONE RIPRAP, CLASS A4	SO M	94.0	94.0					
M2820200	FILTER FABRIC	SO M	94.0	94.0					
M3111100	SUB-BASE GRANULAR MATERIAL, TYPE B 100MM	SO M	13399.0	13399.0					

* SPECIALTY ITEM

8/17/2012

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST		
	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136
FUNDING BREAKOUT:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
CONSTRUCTION TYPE CODE:	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				OTPOL			OTPOL

CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
M3511150	AGGREGATE BASE COURSE, TYPE B 150MM	SO M	772.0	772.0				
M3540200	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 200MM	SO M	4185.0	4185.0				
M4021010	AGGREGATE SURFACE COURSE, TYPE B	M TON	123.0	123.0				
M4021200	AGGREGATE FOR TEMPORARY ACCESS	M TON	335.0	335.0				
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	35107.0	35107.0				
M4060300	AGGREGATE (PRIME COAT)	M TON	146.0	146.0				
M4060400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	M TON	3.5	3.5				
M4060895	CONSTRUCTING TEST STRIP	EACH	2.0	2.0				
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO M	79.0	79.0				
M4060990	TEMPORARY RAMP	SO M	148.0	148.0				
M4063545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	M TON	2387.0	2387.0				
M4080500	INCIDENTAL HOT-MIX ASPHALT SURFACING	M TON	145.0	145.0				
M4200200	PORTLAND CEMENT CONCRETE PAVEMENT 200MM	SO M	5820.0	5820.0				
M4205200	PROTECTIVE COAT	SO M	14359.0	12866.0				1493.0

8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	11
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO					
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				OTPOL			OTCOL

M4230150	PORTLAND CEMENT CONTRETE DRIVEWAY PAVEMENT, 150MM	SO M	519.0	519.0				
M4230200	PORTLAND CEMENT CONTRETE DRIVEWAY PAVEMENT, 200MM	SO M	368.0	368.0				
M4240125	PORTLAND CEMENT CONCRETE SIDEWALK 125MM	SO M	4468.0	2975.5				1492.5
M4400750	HOT-MIX ASPHALT SURFACE REMOVAL, 50MM	SO M	11908.0	11908.0				
M4400840	HOT-MIX ASPHALT SURFACE REMOVAL, 140MM	SO M	10342.0	10342.0				
M4402000	PAVEMENT REMOVAL	SO M	4456.0	4456.0				
M4402010	DRIVEWAY PAVEMENT REMOVAL	SO M	1327.0	1327.0				
M4402040	COMINATION CURB AND GUTTER REMOVAL	METER	3756.0	3756.0				
M4402050	SIDEWALK REMOVAL	SO M	3196.0	3196.0				
M4402420	MEDIAN REMOVAL	SO M	36.0	36.0				
M4402530	PAVED SHOULDER REMOVAL	SO M	339.0	339.0				
M4428030	CLASS D PATCHES, TYPE 1, 250MM	SO M	22.0	22.0				
M4428042	CLASS D PATCHES, TYPE 1, 305MM	SO M	352.0	352.0				
M4428230	CLASS D PATCHES, TYPE 2, 250MM	SO M	333.0	333.0				

8/17/2012

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST		
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				OTPOL			OTCOL

M4428235	CLASS D PATCHES, TYPE 2, 275MM	SO M	86.0	86.0					
M4428242	CLASS D PATCHES, TYPE 2, 305MM	SO M	176.0	176.0					
M4428330	CLASS D PATCHES, TYPE 3, 250MM	SO M	18.0	18.0					
M4428335	CLASS D PATCHES, TYPE 3, 275MM	SO M	18.0	18.0					
M4428430	CLASS D PATCHES, TYPE 4, 250MM	SO M	195.0	195.0					
M4428435	CLASS D PATCHES, TYPE 4, 275MM	SO M	539.0	539.0					
M4430020	STRIP REFLECTIVE CRACK CONTROL TREATMENT	METER	3046.0	3046.0					
M4812150	AGGREGATE SHOULDERS, TYPE B 150MM	SO M	268.0	268.0					
M4820550	HOT-MIX ASPHALT SHOULDERS, 150MM	SO M	229.0	229.0					
M5030350	CONCRETE STRUCTURES	CU M	114.0	114.0					
M5080105	REINFORCEMENT BARS	KG	1235.0	1235.0					
M5090540	PIPE HANDRAIL	METER	7.2	7.2					
M5403000	CONCRETE BOX CULVERT	CU M	16.7	16.7					
M5403220	EXPANSION BOLTS M20	EACH	12.0	12.0					

8/17/2012

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDWALK	
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136	
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION			
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION				
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION					
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE	
	80% FEDERAL	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	20% DANVILLE	
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	0021	
	0004	0021	0021	0021	0021	0021	0021	
	URBAN							
	TOTAL							
<u>CODE NO.</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
				OTPOL				OTPOL

M542E112	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 300MM	EACH	1.0	1.0					
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	1.0	1.0					
M542E152	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 1200MM	EACH	1.0	1.0					
M5500210	STORM SEWERS, CLASS B, TYPE 1 100MM	METER	67.0	67.0					
M5500226	STORM SEWERS, CLASS B, TYPE 1 250MM	METER	44.0	44.0					
M5500240	STORM SEWERS, CLASS B, TYPE 1 375MM	METER	131.0	131.0					
M5505530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 300MM	METER	809.0	809.0					
M5505540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 375MM	METER	121.5	121.5					
M5505550	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 450MM	METER	121.5	121.5					
M5505930	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 300MM	METER	324.0	324.0					
M5505940	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 375MM	METER	112.0	112.0					
M5505950	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 450MM	METER	183.5	183.5					
M5505970	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 600MM	METER	287.0	287.0					
M5505990	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 750MM	METER	91.0	91.0					

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FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	14
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 342-2(W,RS) CONTRACT #90939				

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST		
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021

		URBAN						
		TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				07POL				07COL

M5506020	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 1050MM	METER	17.0	17.0				
M5506030	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 1200MM	METER	7.5	7.5				
M5510020	STORM SEWER REMOVAL 250MM	METER	16.5	16.5				
M5510025	STORM SEWER REMOVAL 300MM	METER	22.0	22.0				
M5510060	STORM SEWER REMOVAL 600MM	METER	24.0	24.0				
M5630400	ADJUSTING SANITARY SEWERS, 200MM DIAMETER OR LESS	METER	211.0	211.0				
M5630600	ADJUSTING WATER SERVICE LINES	METER	31.0	31.0				
M6010085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SO M	1017.0	1017.0				
M6010610	PIPE UNDERDRAINS 150MM	METER	337.0	337.0				
M6010710	PIPE UNDERDRAINS 150MM (SPECIAL)	METER	269.0	269.0				
M6021410	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME AND CLOSED LID	EACH	26.0	26.0				
M6021415	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	7.0	7.0				
M6021417	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 3V FRAME AND GRATE	EACH	9.0	9.0				
M6021610	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 1 FRAME AND CLOSED LID	EACH	7.0	7.0				

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FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	15
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK	
FUNDING BREAKOUT:	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST			
CONSTRUCTION TYPE CODE:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136	
	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION				
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION					
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE	
	80% FEDERAL	100% DANVILLE	10% STATE	10% STATE	10% STATE	10% STATE	80% STATE	
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE	
	0004	0021	0021	0021	0021	0021	0021	
	URBAN							
	TOTAL							
<u>CODE NO.</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
				OTPOL				OTCOL

M6021615	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1.0	1.0				
M6021617	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 3V FRAME AND GRATE	EACH	8.0	8.0				
M6021810	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 1 FRAME AND CLOSED LID	EACH	2.0	2.0				
M6021815	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1.0	1.0				
M6021935	MANHOLES, TYPE A, 1.8M DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2.0	2.0				
M6060010	CLASS SI CONCRETE (OUTLET)	CU M	3.1	3.1				
M6060070	CONCRETE CURB, TYPE B	METER	11.0	11.0				
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	METER	165.2	165.2				
M6060600	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.45	METER	167.4	167.4				
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	METER	3096.7	3096.7				
M6064100	CONCRETE MEDIAN, TYPE SB-15.30	SO M	60.0	60.0				
M6110065	MISCELLANEOUS CONCRETE	CU M	1.8	1.8				
M6320030	GUARDRAIL REMOVAL	METER	93.0	93.0				
M6640100	CHAIN LINK FENCE, 1.2 METER	METER	10.0	10.0				

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SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	20% DANVILLE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				07POL			07COL

M6690100	BACKFILL PLUGS	CU-M							
M6690200	NON-SPECIAL WASTE DISPOSAL	CU-M							
M6690400	SPECIAL WASTE GROUNDWATER DISPOSAL	LITER							
*M7030100	SHORT TERM PAVEMENT MARKING	METER	2727.0	2727.0					
*M7030210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO M	332.0	332.0					
*M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	15739.0	15739.0					
*M7030240	TEMPORARY PAVEMENT MARKING - LINE 150MM	METER	1131.0	1131.0					
*M7030260	TEMPORARY PAVEMENT MARKING - LINE 300MM	METER	122.0	122.0					
*M7030280	TEMPORARY PAVEMENT MARKING - LINE 600MM	METER	218.0	218.0					
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SO M	956.0	956.0					
*M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO M	83.0	83.0					
*M7800105	THERMOPLASTIC PAVEMENT MARKING - 100MM	METER	4746.0	4746.0					
*M7800115	THERMOPLASTIC PAVEMENT MARKING - 150MM	METER	262.0	262.0					
*M7800125	THERMOPLASTIC PAVEMENT MARKING - 300MM	METER	75.0	75.0					

*SPECIALTY ITEM

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FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	17
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,R5-1) & 342-2(W,R5)		CONTRACT #90939		

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
FUNDING BREAKOUT:	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
CONSTRUCTION TYPE CODE:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	TO STA 95+484.880	STA. 95+484.880	10% STATE	10% STATE	10% STATE	10% STATE	20% DANVILLE
	80% FEDERAL	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	
	20% STATE	0004	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
				OTPOL			OTCOL

* M7800140	THERMOPLASTIC PAVEMENT MARKING - 600MM	METER	76.0	76.0					
* M7800200	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SO M	15.0	15.0					
* M7800205	PAINT PAVEMENT MARKING - LINE 100MM	METER	645.0	645.0					
* M7800215	PAINT PAVEMENT MARKING - LINE 150MM	METER	714.0	714.0					
* M7800225	PAINT PAVEMENT MARKING - LINE 300MM	METER	47.0	47.0					
* M7800640	EPOXY PAVEMENT MARKING - LINE 600MM	METER	111.0	111.0					
M7830100	PAVEMENT MARKING REMOVAL	SO M	277.0	277.0					
M8101354	UNDERGROUND CONDUIT, PVC, 25MM DIA.	METER	92.0		51.0	20.0	21.0		
M8101358	UNDERGROUND CONDUIT, PVC, 40MM DIA.	METER	16.0		4.0	5.0	7.0		
M8101362	UNDERGROUND CONDUIT, PVC, 50MM DIA.	METER	1102.0		173.0	189.0	169.0	571.0	
M8101366	UNDERGROUND CONDUIT, PVC, 65MM DIA.	METER	64.0		25.0	23.0	16.0		
M8101370	UNDERGROUND CONDUIT, PVC, 75MM DIA.	METER	152.0		50.0	59.0	43.0		
M8101378	UNDERGROUND CONDUIT, PVC, 100MM DIA.	METER	76.0		26.0	21.0	29.0		
M8101394	UNDERGROUND CONDUIT, PVC, 150MM DIA.	METER	4.0		1.0	1.0	2.0		

*SPECIALTY ITEM

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FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	18
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 342-2(W,RS) CONTRACT *90939				

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST		
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021
	URBAN						
	TOTAL						
<u>CODE NO.</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
<u>ITEM DESCRIPTION</u>			<u>OTPOL</u>				<u>OTCOL</u>

M8110150	CONDUIT ATTACHED TO STRUCTURE, 40MM DIA. GALVANIZED STEEL	METER	6.0			2.0	2.0	2.0	
M8110160	CONDUIT ATTACHED TO STRUCTURE, 50MM DIA. GALVANIZED STEEL	METER	6.0			2.0	2.0	2.0	
*M8170020	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	METER	712.0		712.0				
*M8307105	LIGHT POLE, WOOD, 10.67 METER, CLASS 3	EACH	3.0			1.0	1.0	1.0	
*M8730925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	METER	923.0						923.0
*M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	1139.0			435.0	279.0	425.0	
*M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	1132.0			416.0	364.0	352.0	
*M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	1215.0			335.0	424.0	456.0	
*M8731515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	METER	1378.0			519.0	444.0	415.0	
*M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	METER	24.0			8.0	8.0	8.0	
*M8731850	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR NO. 6 1C 1	METER	512.0			190.0	165.0	157.0	
*M8750670	TRAFFIC SIGNAL POST, ALUMINUM 3.65 METER	EACH	2.0			1.0	1.0	0.0	
*M8750690	TRAFFIC SIGNAL POST, ALUMINUM 4.25 METER	EACH	4.0			1.0	1.0	2.0	
*M8750710	TRAFFIC SIGNAL POST, ALUMINUM 4.85 METER	EACH	6.0			2.0	2.0	2.0	

* SPECIALTY ITEM

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021

<u>CODE NO.</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>	<u>URBAN TOTAL QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
					<u>OTPOL</u>				<u>OTCOL</u>

*M8770030	STEEL MAST ARM ASSEMBLY AND POLE, 7.31 METER	EACH	1.0				1.0		
*M8770035	STEEL MAST ARM ASSEMBLY AND POLE, 7.92 METER	EACH	1.0					1.0	
*M8770040	STEEL MAST ARM ASSEMBLY AND POLE, 8.53 METER	EACH	1.0				1.0		
*M8770050	STEEL MAST ARM ASSEMBLY AND POLE, 9.75 METER	EACH	1.0			1.0			
*M8770060	STEEL MAST ARM ASSEMBLY AND POLE, 10.97 METER	EACH	1.0					1.0	
*M8770065	STEEL MAST ARM ASSEMBLY AND POLE, 11.58 METER	EACH	1.0			1.0			
*M8770765	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 12.19 METER	EACH	5.0			2.0	2.0	1.0	
*M8770775	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 13.41 METER	EACH	1.0					1.0	
M8780100	CONCRETE FOUNDATION, TYPE A	METER	11.1			3.7	3.7	3.7	
M8780150	CONCRETE FOUNDATION, TYPE C	METER	3.3			1.1	1.1	1.1	
M8780400	CONCRETE FOUNDATION, TYPE E 750MM DIAMETER	METER	9.0				6.0	3.0	
M8780415	CONCRETE FOUNDATION, TYPE E 900MM DIAMETER	METER	34.2			14.8	8.0	11.4	
*M8860100	DETECTOR LOOP, TYPE 1	METER	611.0			234.0	203.0	174.0	
*MX030431	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 300MM	METER	29.0	29.0					

*SPECIALTY ITEM

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST		
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION	US 136	US 136
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021

CODE NO. ITEM DESCRIPTION

UNIT	URBAN TOTAL	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
			07POL				07COL

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
*MX030457	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 375MM	METER	2.5	2.5					
*MX030581	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 600MM	METER	56.5	56.5					
*MX030582	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 2, 750MM	METER	42.5	42.5					
MX032200	ENGINEERED BARRIER	CU M							
MX033840	VANE DRAINS	METER	62.0	62.0					
MX033841	FENCE REMOVAL AND REERECTION	METER	166.4	166.4					
MX033842	PARTIAL DEPTH REMOVAL, 75MM	SO M	296.0	296.0					
MX033843	PARTIAL DEPTH PATCHING	M TON	53.0	53.0					
MX033844	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N90	M TON	7431.0	7431.0					
MX033845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N90	M TON	2852.0	2852.0					
MX501020	CONCRETE RETAINING WALL REMOVAL, VARIABLE HEIGHT	CU M	1.3	1.3					
MX606110	CONCRETE CURB, TYPE B (SPECIAL)	METER	174.3	174.3					
*MX871055	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	976.0					976.0	
MZ013300	CONCRETE REMOVAL (SPECIAL)	SO M	13.0	13.0					

* SPECIALTY ITEM

8/17/2012

SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDEWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	20% DANVILLE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	
	0004	0021	0021	0021	0021	0021	0021

<u>CODE NO.</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>	<u>URBAN TOTAL QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
M2048900	RAILROAD TRACK REMOVAL	METER	30.4	30.4					
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	35.0	35.0					
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	20.0	20.0					
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	17.0	17.0					
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	4.0	4.0					
X6670105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	6.0	6.0					
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	1.0					
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14.0	14.0					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	1.0					
*A2001116	TREE, ACER RUBRUM OCT GLORY (OCTOBER GLORY RED MAPLE) 2" CALIPER, BALLED AND BURLAPPED	EACH	1.0	1.0					
*A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK) 2" CAL, BALLED AND BURLAPPED	EACH	1.0	1.0					
*A2006916	TREE, QUERCUS PALUSTRIS (PIN OAK) 2" CALIPER, BALLED & BURLAPPED	EACH	1.0	1.0					
*B2002616	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	1.0	1.0					
*C2002646	SHRUB, EUONYMUS ALATUS TIMBER CREEK (CHICAGO FIRE BURNING BUSH), 3' HEIGHT, BALLED AND BURLAPPED	EACH	5.0	5.0					

* SPECIALTY ITEM

8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	21A
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

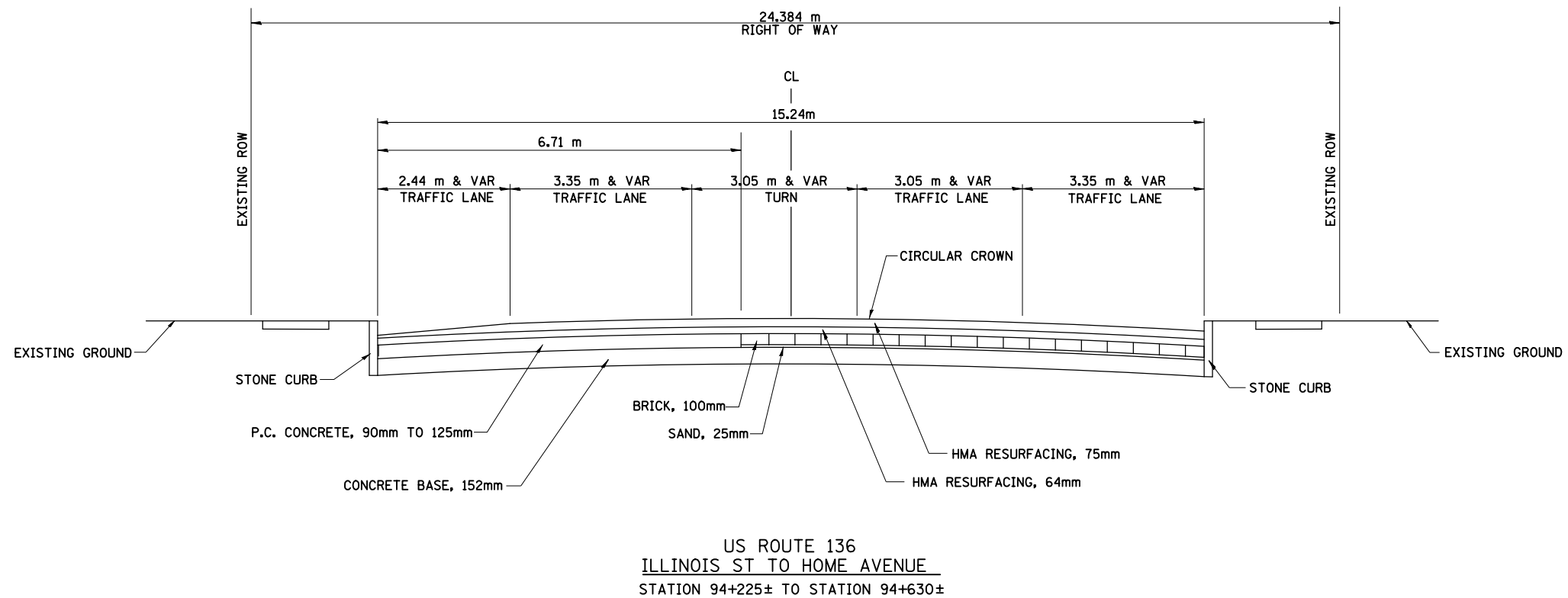
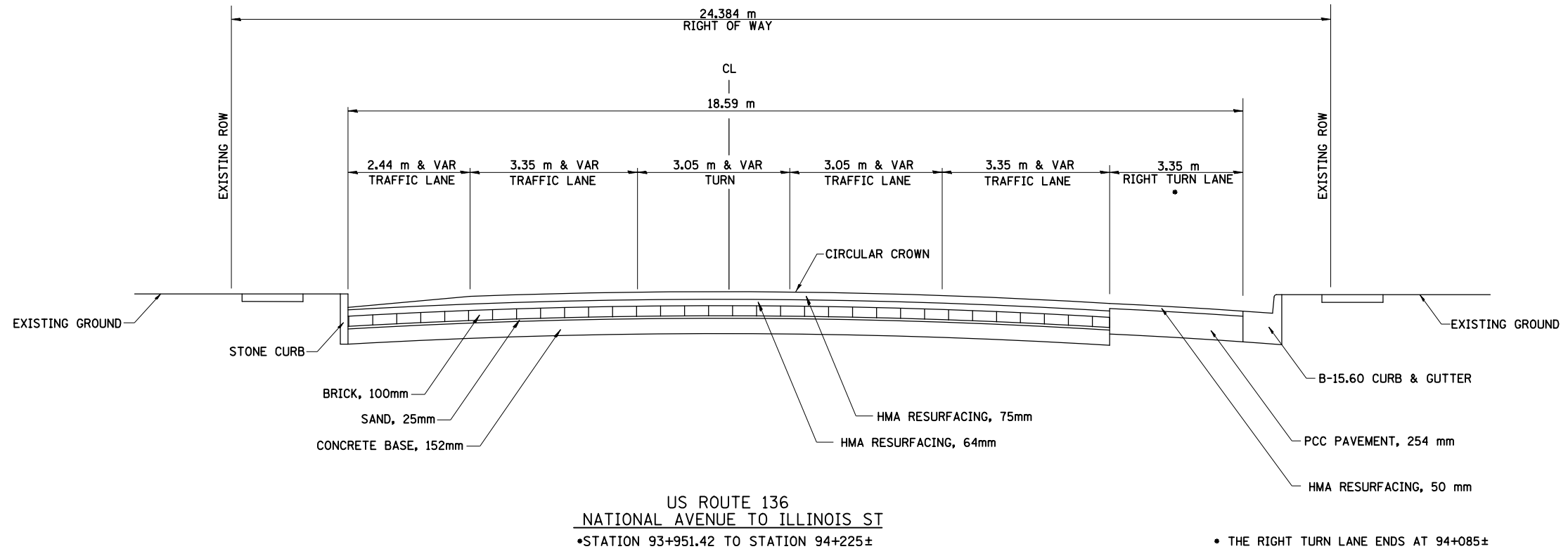
SUMMARY OF QUANTITIES (CONT'D)

LOCATION OF WORK:	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	INTERCONNECT	NEW SIDWALK
	4 TRAFFIC LANES	LIGHTING	IOWA ST. AND	INDIANA AVE AND	OREGON ST	US 136	US 136
FUNDING BREAKOUT:	WIDENING AND	NON-	WEST V. A.	WEST DACC ENT.	INTERSECTION		
CONSTRUCTION TYPE CODE:	RESURFACING	PARTICIPATING	ENTRANCE	INTERSECTION			
	STA 93+951.420	STA. 93+951.420 TO	INTERSECTION				
	TO STA 95+484.880	STA. 95+484.880	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	80% STATE
	80% FEDERAL		10% STATE	10% STATE	10% STATE	10% STATE	80% STATE
	20% STATE	100% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	10% DANVILLE	20% DANVILLE
	0004	0021	0021	0021	0021	0021	0021

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
#5000101	TREE, ACER X FREEMANII (AUTUMN FANTASY MAPLE), 2-1/2" CALIPER,	EACH	3.0	3.0					
#5000102	EVERGREEN, PICEA GLAUCA (DWARF ALBERTA SPRUCE), 2' HT, B & B	EACH	1.0	1.0					
M2011000	TEMPORARY FENCE	METER	16.0	16.0					
* SPECIALTY ITEMS									

8/17/2012

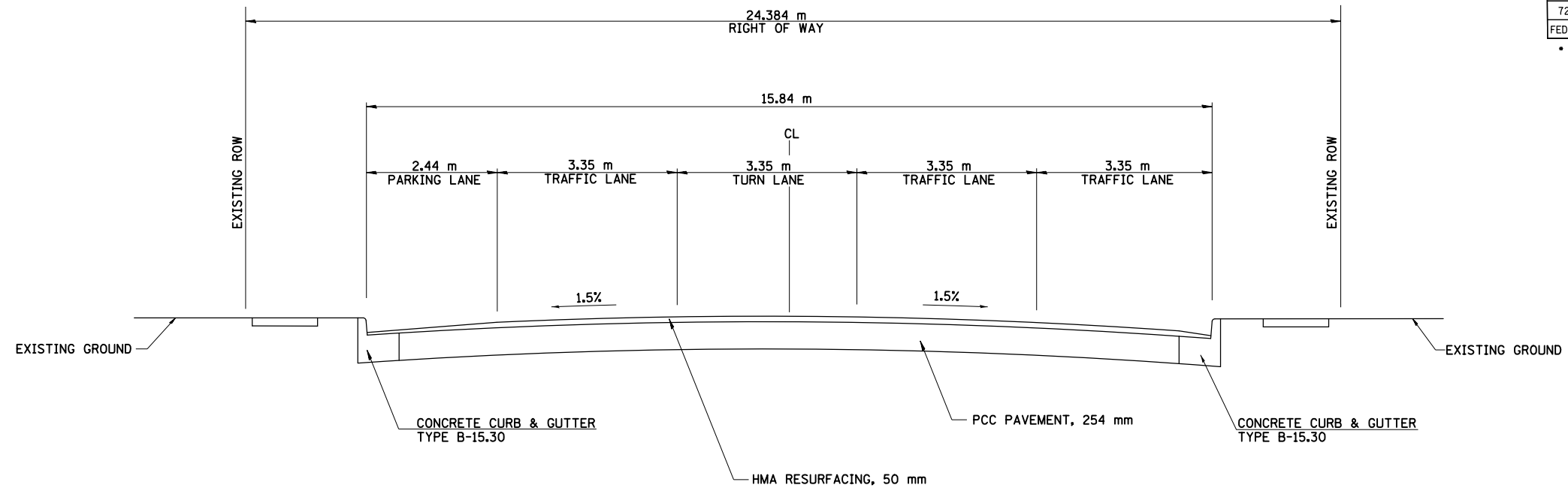
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	•	VERMILION	298	22
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



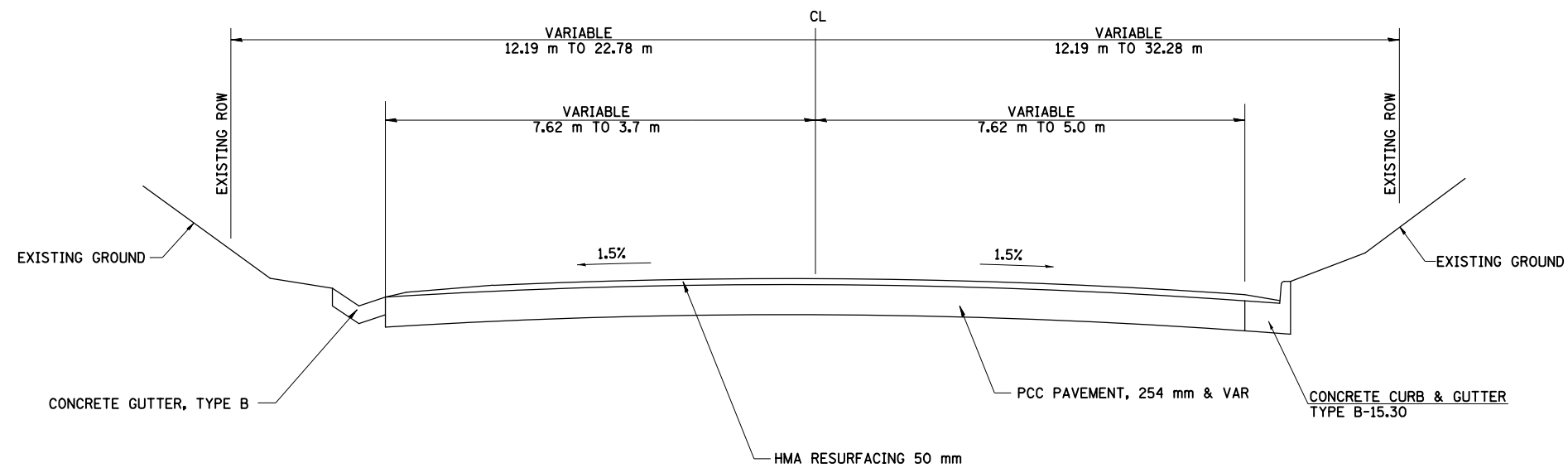
EXISTING TYPICAL SECTIONS

8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	23
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



US ROUTE 136
HOME AVENUE TO KANSAS AVENUE
STATION 94+630± TO STATION 95+243±

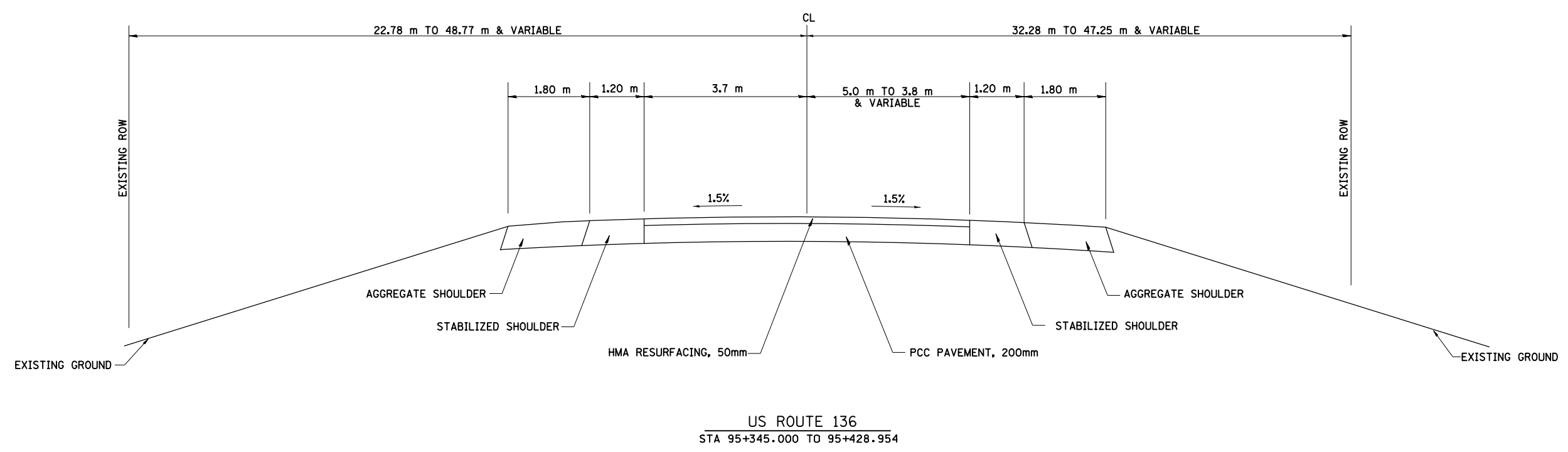


US ROUTE 136
STATION 95+243± TO STATION 95+345

EXISTING TYPICAL
SECTIONS

8/17/2012

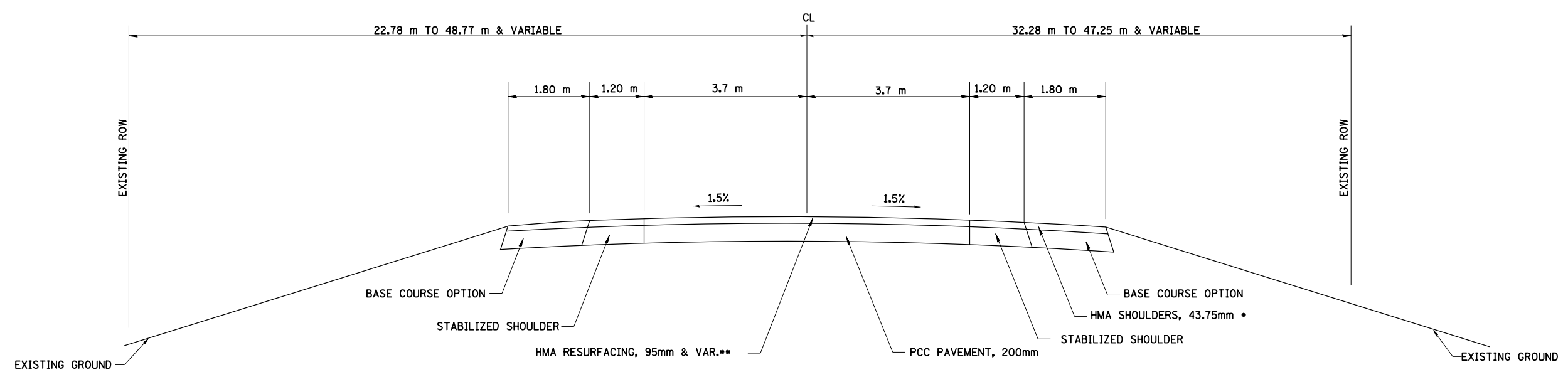
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	24
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



EXISTING TYPICAL SECTIONS

8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	25
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



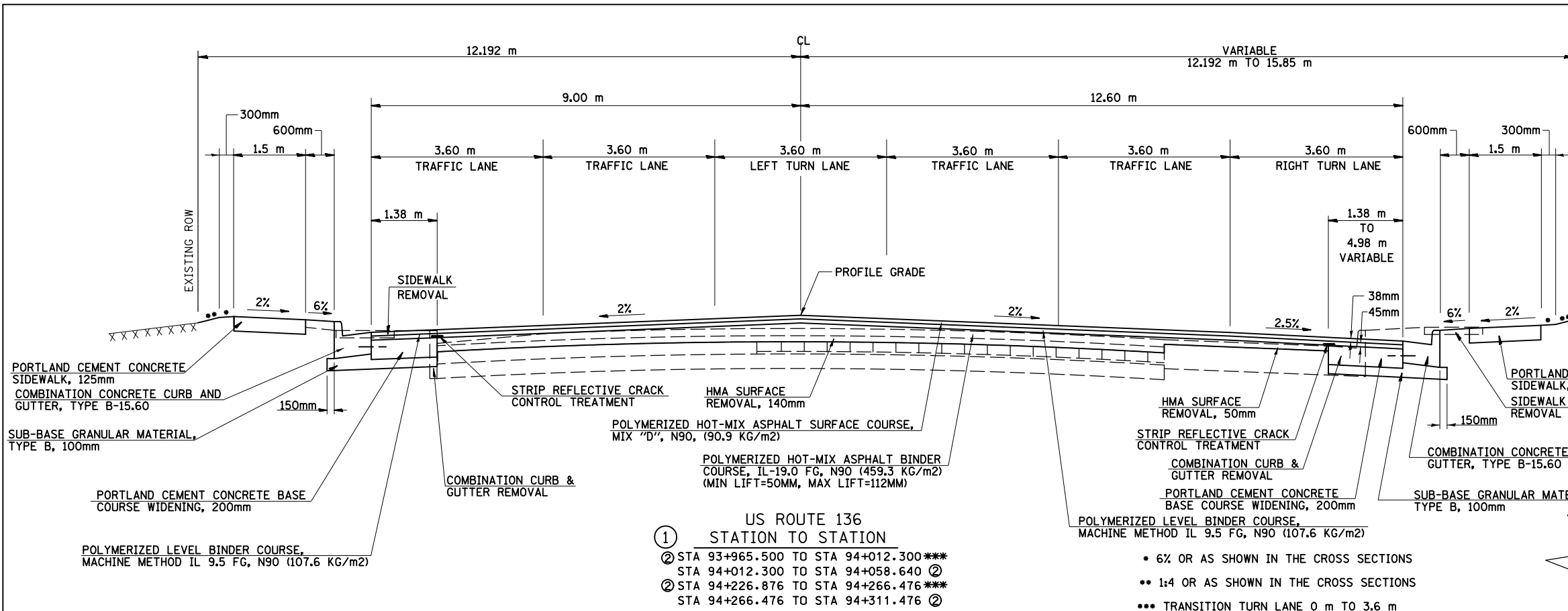
US ROUTE 136
STA 95+428.954 TO 95+484.880

- * LT. 95+474.072 - LT. 95+484.880
- * RT. 95+474.072 - RT. 95+484.880
- ** 95+474.072 - 95+484.880 VARIES 50mm TO 95mm

EXISTING TYPICAL
SECTIONS

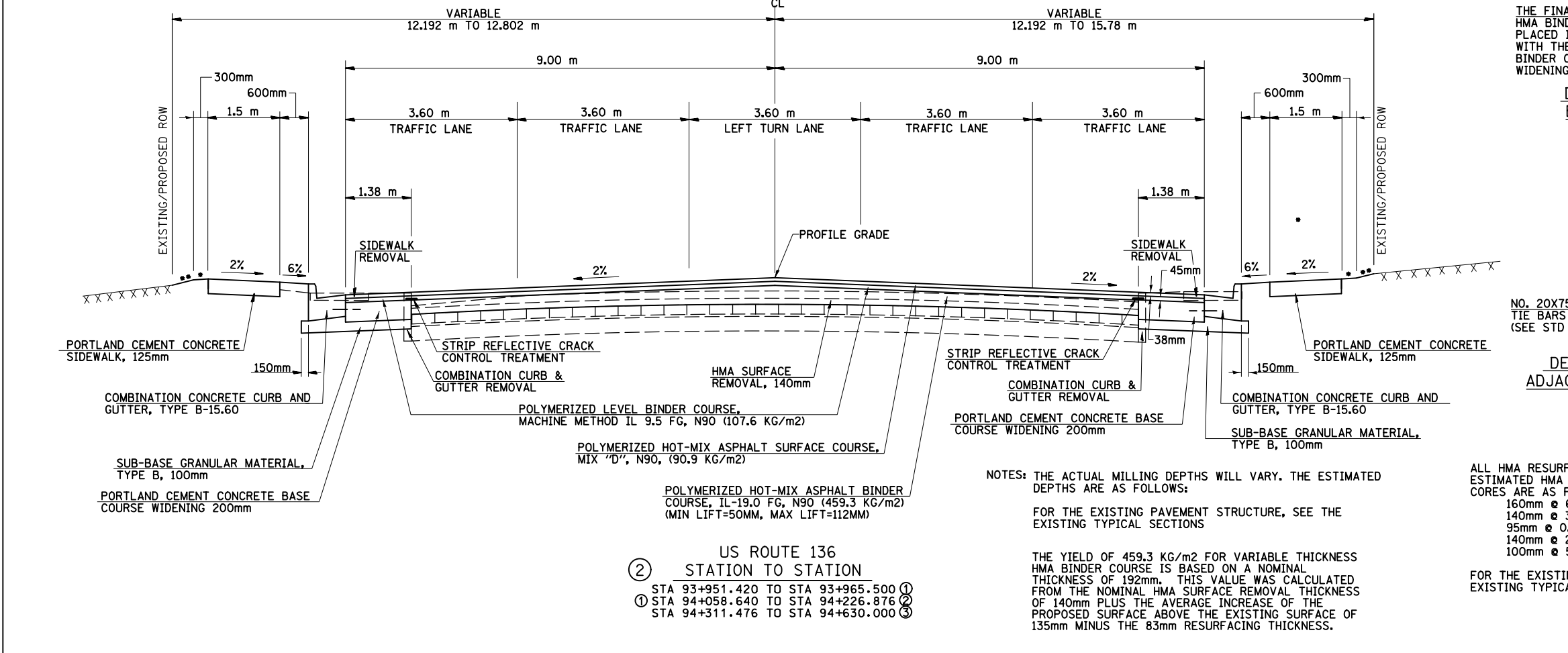
8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	26
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



US ROUTE 136
 STATION TO STATION
 ① STA 93+965.500 TO STA 94+012.300***
 STA 94+012.300 TO STA 94+058.640 ②
 ② STA 94+226.876 TO STA 94+266.476***
 STA 94+266.476 TO STA 94+311.476 ②

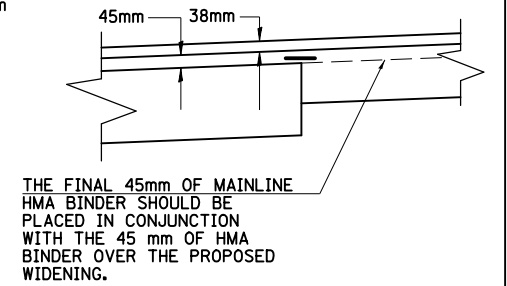
- 6% OR AS SHOWN IN THE CROSS SECTIONS
- 1:4 OR AS SHOWN IN THE CROSS SECTIONS
- TRANSITION TURN LANE 0 m TO 3.6 m



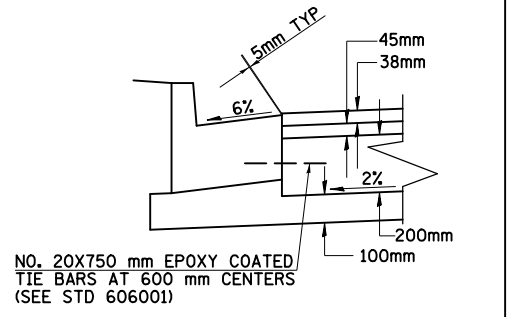
US ROUTE 136
 STATION TO STATION
 ② STA 93+951.420 TO STA 93+965.500 ①
 ① STA 94+058.640 TO STA 94+226.876 ②
 STA 94+311.476 TO STA 94+630.000 ③

NOTES: THE ACTUAL MILLING DEPTHS WILL VARY. THE ESTIMATED DEPTHS ARE AS FOLLOWS:
 FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS

THE YIELD OF 459.3 KG/M2 FOR VARIABLE THICKNESS HMA BINDER COURSE IS BASED ON A NOMINAL THICKNESS OF 192MM. THIS VALUE WAS CALCULATED FROM THE NOMINAL HMA SURFACE REMOVAL THICKNESS OF 140MM PLUS THE AVERAGE INCREASE OF THE PROPOSED SURFACE ABOVE THE EXISTING SURFACE OF 135MM MINUS THE 83MM RESURFACING THICKNESS.



DETAIL OF RESURFACING OVER BASE COURSE WIDENING (TYP.)



DETAIL OF CURB AND GUTTER ADJACENT TO P.C.C. WIDENING (TYP.)

ALL HMA RESURFACING SHALL BE REMOVED. THE ESTIMATED HMA THICKNESSES FROM PAVEMENT CORES ARE AS FOLLOWS:
 160mm @ 6.4m LT
 140mm @ 3.5m LT
 95mm @ 0.3m LT
 140mm @ 2.7m RT
 100mm @ 5.9m RT

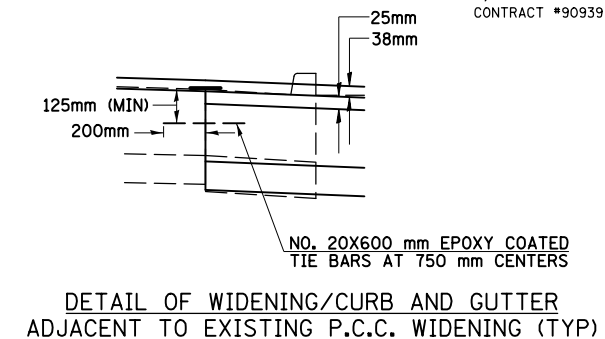
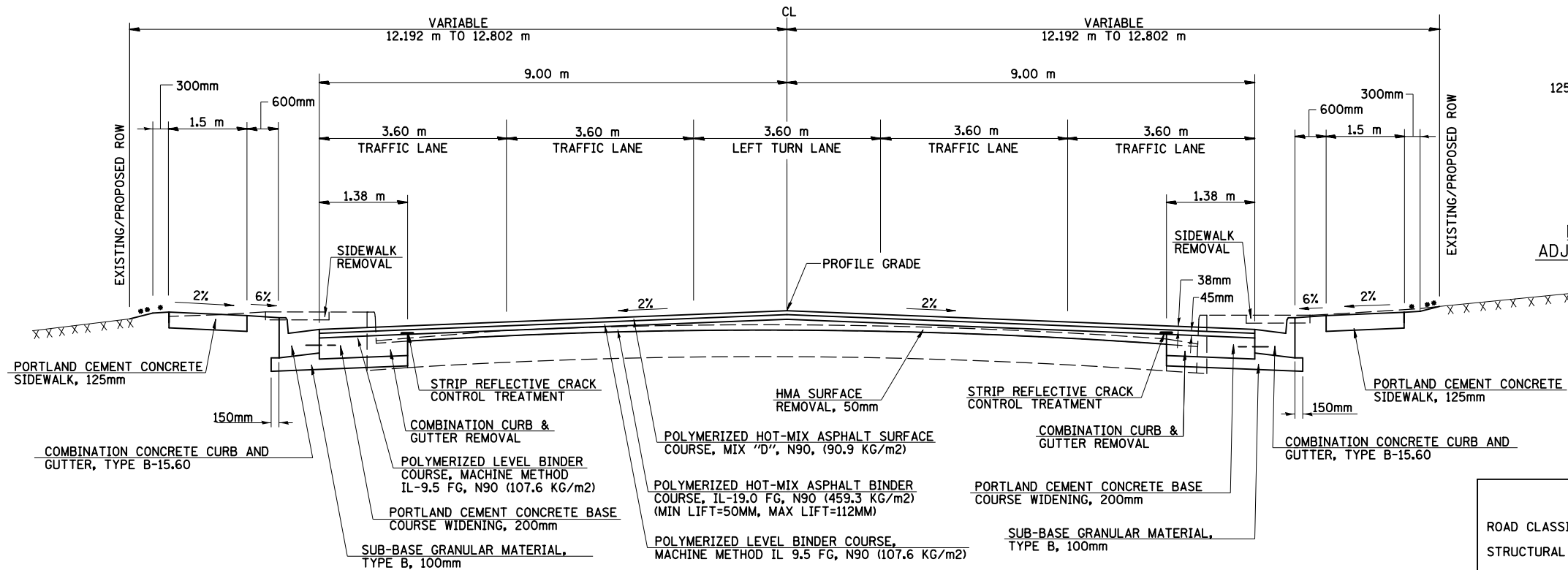
FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS.

PROPOSED TYPICAL SECTIONS

8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	27
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

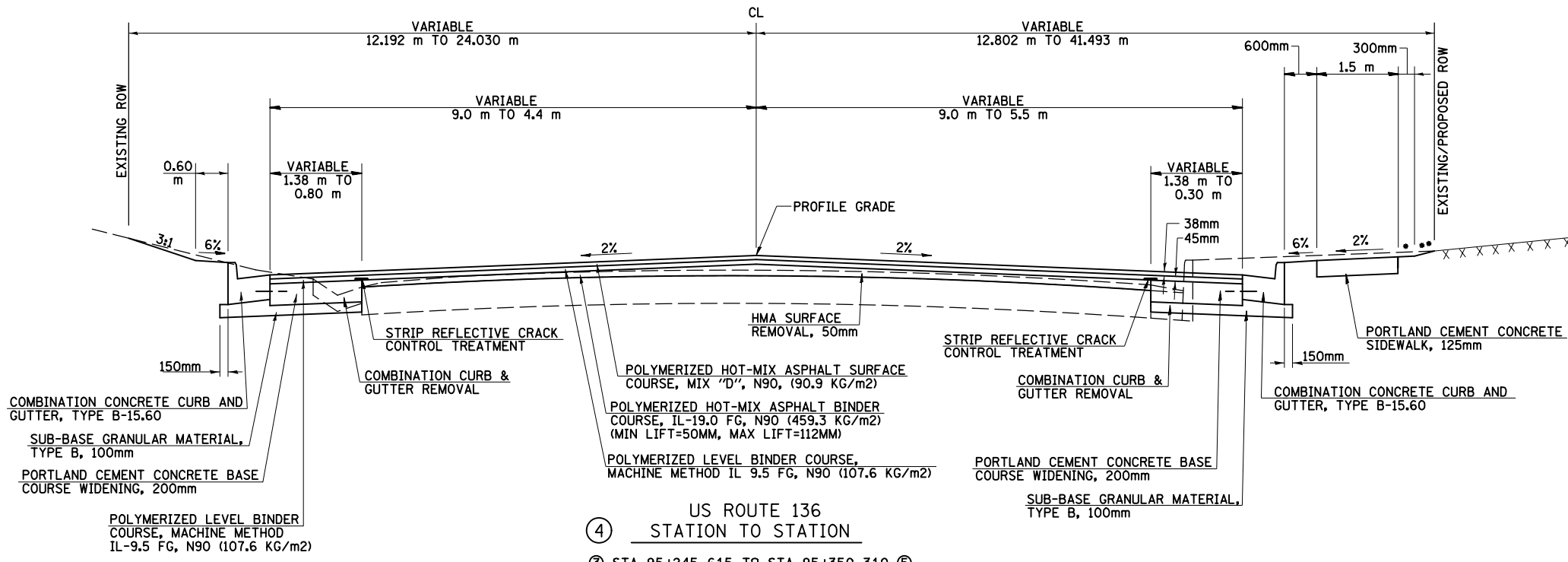
• 36(W,RS-1) & 34Z-2(W,RS)
CONTRACT #90939



US ROUTE 136
③ STATION TO STATION
② STA 94+630.000 TO STA 95+245.615 ④

- 6% OR AS SHOWN IN THE CROSS SECTIONS
- 1:4 OR AS SHOWN IN THE CROSS SECTIONS

STRUCTURAL DESIGN INFORMATION		
ROAD CLASSIFICATION: CLASS 1		
STRUCTURAL DESIGN TRAFFIC: YEAR 2017;		
PV = 19,694	SU = 391	MU = 515
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE		
P = 32%	S = 45%	M = 45%
SUBGRADE SUPPORT RATING: IBR = 3.0		
TRAFFIC FACTOR: ACTUAL TF = 3.75 MINIMUM TF = 5.92		



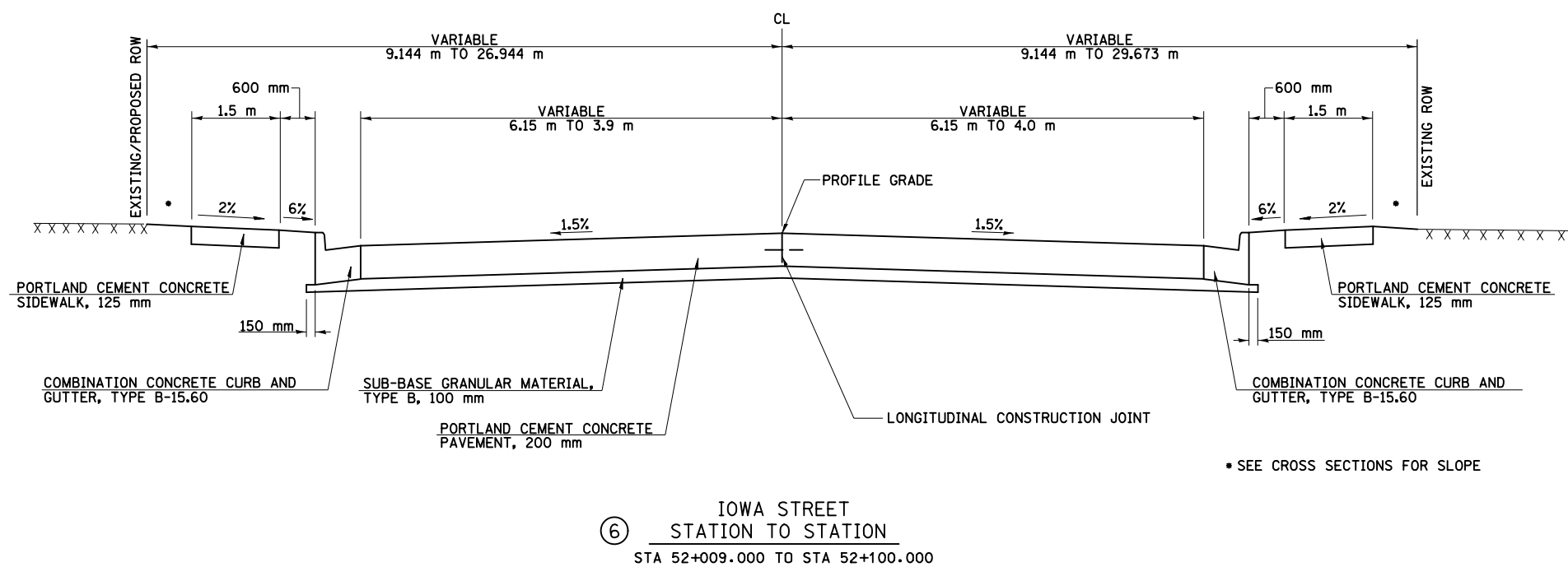
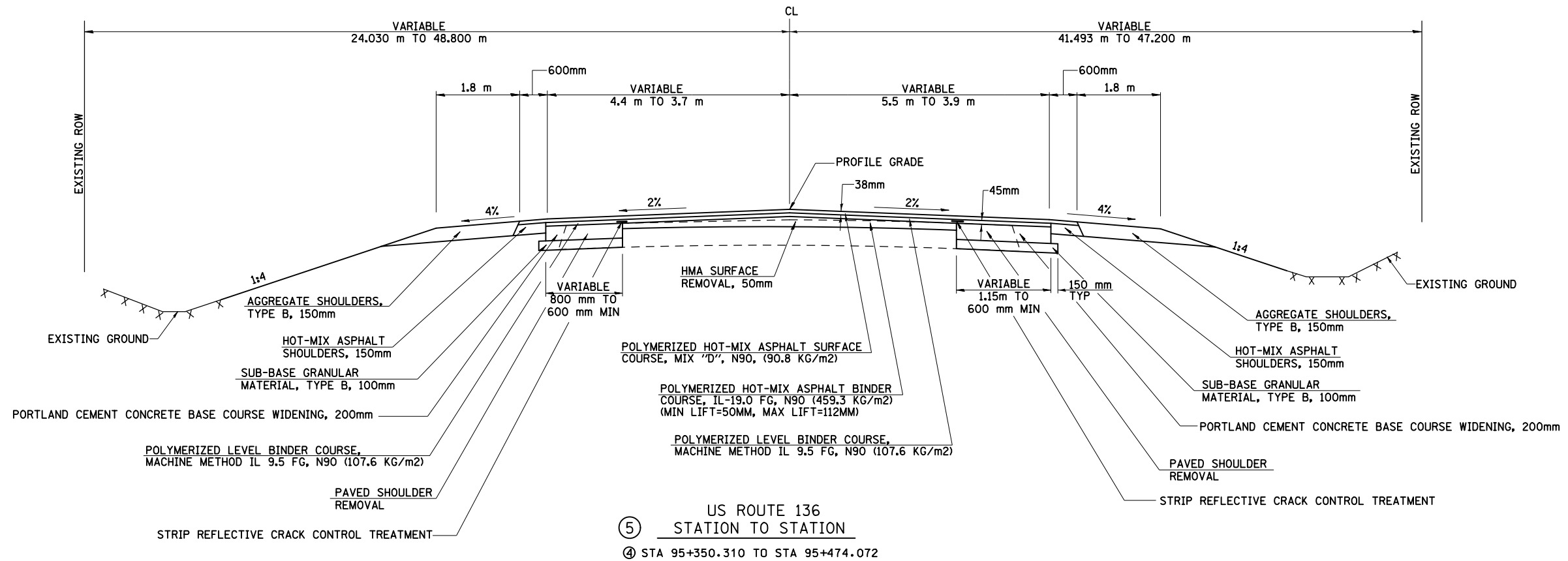
US ROUTE 136
④ STATION TO STATION
③ STA 95+245.615 TO STA 95+350.310 ⑤

NOTES: THE ACTUAL MILLING DEPTHS WILL VARY. THE ESTIMATED DEPTHS ARE AS FOLLOWS:
FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS
THE YIELD OF 220.0 KG/M² FOR VARIABLE THICKNESS HMA BINDER COURSE IS BASED ON A NOMINAL THICKNESS OF 92MM. THIS VALUE WAS CALCULATED FROM THE NOMINAL HMA SURFACE REMOVAL THICKNESS OF 50MM PLUS THE AVERAGE INCREASE OF THE PROPOSED SURFACE ABOVE THE EXISTING SURFACE OF 125MM MINUS THE 83MM RESURFACING THICKNESS.
ALL HMA RESURFACING SHALL BE REMOVED. THE ESTIMATED HMA THICKNESSES FROM PAVEMENT CORES ARE AS FOLLOWS:
55mm @ 6.7m LT
65mm @ 3.8m LT
70mm @ 0.5m LT
55mm @ 2.9m RT
70mm @ 6.2m RT
FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS.

PROPOSED TYPICAL SECTIONS

8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	28
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



NOTES: THE ACTUAL MILLING DEPTHS WILL VARY. THE ESTIMATED DEPTHS ARE AS FOLLOWS:

FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS

THE YIELD OF 220.0 KG/M² FOR VARIABLE THICKNESS HMA BINDER COURSE IS BASED ON A NOMINAL THICKNESS OF 92mm. THIS VALUE WAS CALCULATED FROM THE NOMINAL HMA SURFACE REMOVAL THICKNESS OF 50mm PLUS THE AVERAGE INCREASE OF THE PROPOSED SURFACE ABOVE THE EXISTING SURFACE OF 125mm MINUS THE 83mm RESURFACING THICKNESS.

ALL HMA RESURFACING SHALL BE REMOVED. THE ESTIMATED HMA THICKNESSES FROM PAVEMENT CORES ARE AS FOLLOWS:

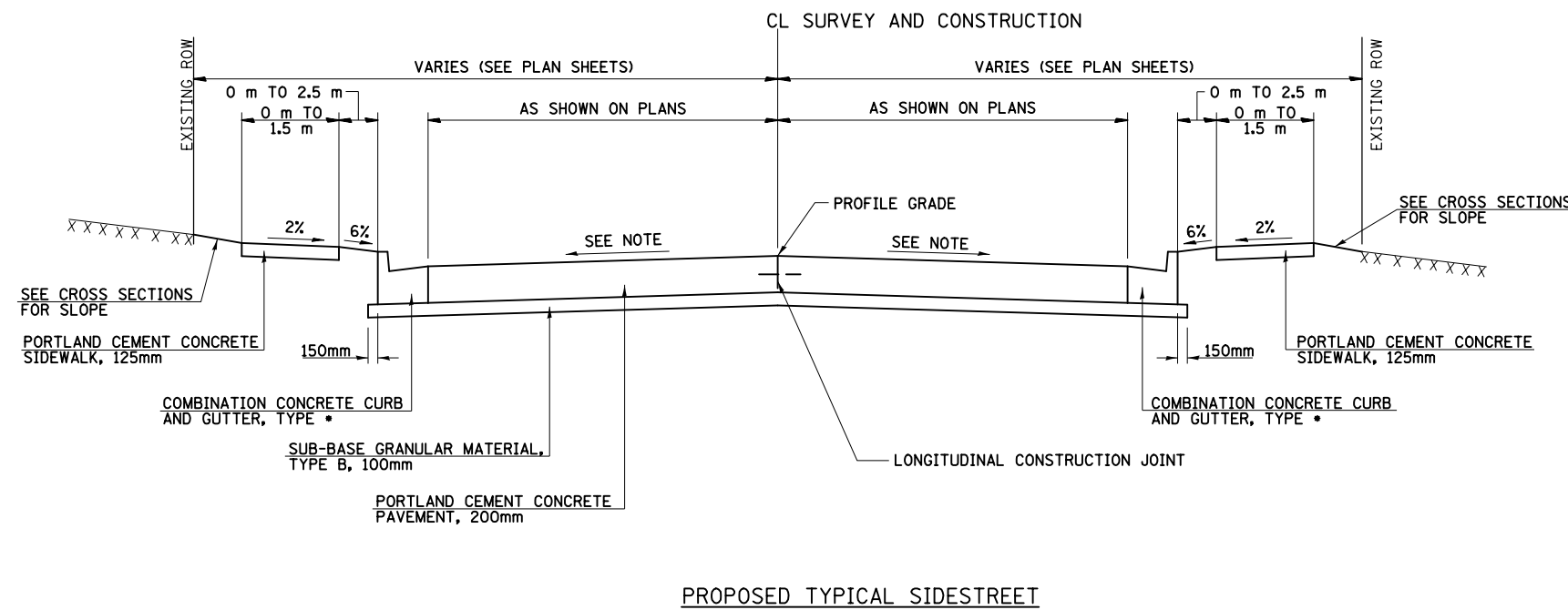
- 55mm @ 6.7m LT
- 65mm @ 3.8m LT
- 70mm @ 0.5m LT
- 55mm @ 2.9m RT
- 70mm @ 6.2m RT

FOR THE EXISTING PAVEMENT STRUCTURE, SEE THE EXISTING TYPICAL SECTIONS.

• SEE CROSS SECTIONS FOR SLOPE

PROPOSED TYPICAL SECTIONS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	29
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



SIDESTREET	PAVEMENT WIDTH METER	COMBINATION CURB & GUTTER TYPE	BOULEVARD WIDTH METER		SIDEWALK WIDTH METER	
			LT	RT	LT	RT
NICKLAS AVE	6.30	B-15.30	1.5	1.5	1.2	1.2
WEST VA ENT	15.60	B-15.60	-	-	-	-
IOWA ST	12.30	B-15.60	0.6	0.6	1.5	1.5
ILLINOIS ST	11.40	B-15.30	0.9	1.5	1.5	1.2
WEST DACC ENT	13.20	B-15.30	-	-	-	-
INDIANA AVE	8.00	B-15.45	-	1.6	-	1.5
OHIO ST	6.30	B-15.45	2.5	2.5	1.4	1.4
EAST DACC ENT	6.60	B-15.30	-	-	-	-
EAST VA ENT	12.10	B-15.60	-	-	-	-
PENNSYLVANIA AVE	8.40	B-15.30	0.9	1.1	1.5	1.2
HOME AVE	6.45	B-15.30 (LT) B-15.45 (RT)	-	2.1	-	1.4
WISCONSIN AVE	5.80	B-15.60	1.8	1.8	1.5	1.5
TILLMAN ST	6.30	B-15.45	-	-	-	-
MICHIGAN AVE	7.40	B-15.45	0.8	2.7	1.5	1.4
MINNESOTA AVE	7.40	B-15.45	1.1	1.3	1.0	1.2
N OREGON AVE	7.80	B-15.45	1.4	-	1.2	-
S OREGON AVE	7.20	B-15.60	-	-	-	-
N CALIFORNIA AVE	6.50	B-15.45	-	-	-	-
S CALIFORNIA AVE	8.00	B-15.60	-	-	-	-
N KANSAS AVE	8.00	B-15.60	-	-	-	-
S KANSAS AVE	7.20	B-15.30	0.9	0.8	1.0	1.0

NOTES:
FOR SIDESTREETS WITH MEDIANS THE PROFILE GRADE LINE WILL BE A THEORETICAL PROFILE GRADE LINE AT THE OFFSET SHOWN IN THE INTERSECTION DETAILS.

SEE INTERSECTION DETAILS FOR SIDEROAD CROSS SLOPE.

PROPOSED TYPICAL SECTIONS

8/17/2012

TREE REMOVAL

STATION	SIDE	OFFSET	DIAMETER (MM)	UNITS	6 TO 15 UNITS DIAMETER M2010110	OVER 15 UNITS DIAMETER M2010210
94+154.50	LT	8.97	782	31		31
94+682.35	RT	11.50	881	35		35
94+712.95	RT	12.60	829	33		33
94+864.13	RT	12.50	350	14	14	
94+868.88	RT	12.30	525	21		21
94+869.92	RT	13.26	698	28		28
94+872.42	RT	13.06	255	10	10	
94+872.55	RT	12.80	176	7	7	
94+875.04	RT	13.27	140	6	6	
94+924.72	LT	13.04	680	27		27
95+038.22	RT	11.63	1080	43		43
95+048.40	RT	11.84	475	19		19
95+075.03	RT	11.41	675	27		27
MICHIGAN AVE						
60+022.49	LT	4.38	698	28		28
MINNESOTA AVE						
61+020.96	RT	5.00	625	25		25
SOUTH OREGON AVE						
62+971.53	LT	4.97	649	26		26
62+979.32	RT	5.24	450	18		18
62+982.09	LT	4.65	450	18		18
CULVERT OUTFALL						
99+936.57	LT	3.79	290	12	12	
99+936.66	LT	2.87	160	6	6	
99+938.18	LT	3.63	390	16		16
99+941.02	LT	2.59	163	7	7	
99+941.77	RT	3.94	195	8	8	
99+942.82	LT	4.43	240	10	10	
99+943.33	RT	4.87	293	12	12	
99+944.96	RT	5.74	511	20		20
99+945.30	RT	6.72	255	10	10	
99+945.48	RT	4.49	165	7	7	
99+946.80	LT	6.63	339	14	14	
99+948.06	LT	6.74	370	15	15	
99+948.07	RT	9.84	255	10	10	
99+948.47	RT	7.81	260	10	10	
99+948.80	RT	8.12	328	13	13	
99+949.93	LT	5.69	170	7	7	
99+950.37	RT	1.91	220	9	9	
99+950.54	RT	5.60	325	13	13	
99+951.10	LT	7.38	265	11	11	
99+953.36	LT	6.25	328	13	13	
99+957.78	RT	0.87	208	8	8	
99+958.77	LT	11.61	150	6	6	
99+959.29	RT	0.88	208	8	8	
99+959.65	LT	7.03	212	8	8	
99+959.75	RT	0.76	246	10	10	
99+959.98	RT	0.33	220	9	9	
99+960.84	LT	8.35	237	9	9	
99+962.65	LT	10.92	602	24		24
99+963.75	RT	0.88	223	9	9	
99+965.49	LT	8.42	161	6	6	
99+966.30	LT	4.86	367	15	15	
99+967.51	LT	8.52	280	11	11	
99+968.72	LT	8.04	220	9	9	
99+968.84	LT	1.12	265	11	11	
99+970.42	RT	2.62	285	11	11	
99+972.01	LT	6.97	240	10	10	
99+973.03	LT	9.92	240	10	10	
99+973.17	LT	10.60	217	9	9	
99+973.34	LT	6.44	245	10	10	
99+973.41	LT	6.57	420	17		17
99+973.66	LT	4.12	167	7	7	
99+974.73	LT	10.33	215	9	9	
99+975.71	LT	0.69	282	11	11	
99+976.64	LT	4.43	230	9	9	
99+976.77	LT	5.55	410	16		
99+976.97	RT	2.21	200	8	8	
99+977.03	RT	2.48	265	11	11	
99+977.11	LT	4.42	260	10	10	
99+977.50	LT	11.74	163	7	7	
99+977.54	RT	2.15	277	11	11	
99+977.96	RT	2.52	210	8	8	
99+977.98	LT	4.44	180	7	7	
99+978.03	LT	8.20	340	14	14	
99+980.06	LT	11.99	290	12	12	
TOTAL					517	456

60266600 - VALVE BOXES TO BE ADJUSTED

STATION	SIDE	OFFSET	VALVE BOXES TO BE ADJUSTED	
			M	EACH
93+983.669	RT	5.13		1
94+087.480	RT	5.13		1
94+093.615	RT	11.29		1
94+111.549	LT	6.23		1
94+211.929	LT	12.11		1
94+212.440	LT	11.45		1
94+328.118	LT	11.89		1
94+443.815	LT	12.34		1
94+497.660	LT	7.01		1
94+499.002	LT	6.14		1
94+516.202	LT	5.54		1
94+522.313	LT	5.40		1
94+583.260	LT	4.99		1
94+697.794	RT	11.84		1
94+724.759	RT	10.40		1
94+725.166	LT	5.31		1
94+821.426	LT	3.23		1
94+871.719	LT	2.65		1
94+887.965	LT	9.16		1
94+976.087	LT	10.84		1
94+978.554	LT	9.84		1
95+074.069	LT	2.63		1
95+079.889	LT	7.50		1
95+082.766	LT	2.41		1
95+146.562	LT	8.05		1
95+183.869	LT	4.80		1
95+194.892	RT	9.53		1
95+261.077	LT	3.60		1
NICKLAS AVE				
51+012.540	LT	5.04		1
TOTAL				29

60405800 - GRATES AND COVERS, TYPE 2A

STATION	OFFSET	SIDE	EACH
95+350.030	5.26	LT	1
95+350.030	6.35	RT	1
TOTAL			2
USE			2

STORM SEWER REMOVAL

STATION TO STATION	SIDE	SIZE			
		250 MM	300 MM	600 MM	
		M5510020	M5510025	M5510060	
94+874.850	94+874.003	LT-RT			
94+881.920	94+878.883	RT		5.4	
95+185.040	95+193.540	RT	8.5		
ILLINOIS ST					
53+001.899	53+618.260	RT		16.3	
MINNESOTA AVE					
61+018.020	61+018.320	RT-LT	8.0		
TOTAL			16.5	21.7	23.9
USE			16.5	22.0	24.0

60500040 - REMOVING MANHOLES

STR #	STATION	OFFSET	SIDE	EACH
212	94+220.650	18.06	LT	1
230	94+678.680	0.58	LT	1
255	95+193.542	9.79	RT	1
TOTAL				3

*To be replaced - see Storm Sewer Schedules

60500305 - FILLING INLETS

STR #	STATION	OFFSET	SIDE	EACH
201	93+965.79	8.07	LT	1
202	93+965.78	7.79	RT	1
203	93+992.22	12.58	LT	1
206	93+024.33	11.51	RT	1
207	94+089.79	7.97	RT	1
208	94+088.33	12.76	LT	1
209	94+107.24	12.24	LT	1
210	94+112.25	7.57	LT	1
211	94+211.27	14.29	LT	1
214	94+225.80	7.49	RT	1
216	94+315.44	7.92	RT	1
217	94+327.02	12.85	LT	1
218	94+335.71	12.44	LT	1
219	94+340.53	7.51	LT	1
220	94+339.43	7.82	RT	1
221	94+455.29	7.45	LT	1
223	94+557.11	7.35	LT	1
224	94+561.30	12.65	LT	1
227	94+615.15	9.21	RT	1
231	94+722.36	9.34	RT	1
232	94+770.83	7.93	LT	1
236	94+871.82	7.93	LT	1
246	94+991.53	11.27	LT	1
247	94+988.73	8.89	RT	1
250	95+089.53	8.78	RT	1
TOTAL				25

X6670105 - PERMANENT SURVEY MARKERS, SPECIAL

POT	STATION	EACH
POT	93+996.222	1
POT	94+216.222	1
POT	94+445.900	1
POT	94+727.883	1
POT	94+981.274	1
POT	95+192.874	1
TOTAL		6

60500060 - REMOVING INLETS

STR #	STATION	OFFSET	SIDE	EACH
204	94+001.310	12.59	LT	1
205	94+004.640	8.15	LT	1
215	94+226.480	7.57	LT	1
225	94+570.010	12.85	LT	1
228	94+665.670	8.81	LT	1
235	94+873.940	7.79	RT	1
237	94+874.850	9.61	LT	1
238	94+877.040	18.49	LT	1
239	94+885.300	11.54	LT	1
240	94+886.970	8.46	LT	1
241	94+877.650	7.66	RT	1
242	94+881.920	7.82	RT	1
249	95+089.460	8.86	LT	1
253	95+185.040	9.87	RT	1
TOTAL				14

60256500 - MANHOLES TO BE ADJ WITH NEW TYPE 9 F&G

STR NO	STATION	OFFSET	SIDE	EACH
200	93+957.600	9.60	LT	1
TOTAL				1
USE				1

60300305 - FRAMES AND LIDS TO BE ADJUSTED

STR #	STATION	OFFSET	SIDE	EACH
213	94+229.35	12.61	LT	1
222	94+512.98	5.73	RT	1
226	94+602.03	5.99	RT	1
229	94+673.95	6.09	RT	1
233	94+780.68	5.82	RT	1
234	94+872.22	3.60	RT	1
243	94+910.86	8.44	RT	1
244	94+980.33	3.44	RT	1
245	94+981.66	8.16	RT	1
248	95+084.23	8.22	RT	1
251	95+096.98	3.82	RT	1
252	95+186.59	10.42	LT	1
254	95+192.05	3.79	RT	1
256	95+275.74	4.92	RT	1
TOTAL				14

SCHEDULES OF QUANTITIES

LANDSCAPING SCHEDULE

STATION	TO	STATION	SODDING SQ M	NITROGEN FERTILIZER NUTRIENT KG	PHOSPHORUS FERTILIZER NUTRIENT KG	POTASSIUM FERTILIZER NUTRIENT KG	SUPPLEMENTAL WATERING UNITS
			M2520100	M2500400	M2500500	M2500600	M2520200
LT 93+950.0	LT	51+010.0	31.6	0.22	0.22	0.22	4.74
NICKLAS ST							
RT 51+010.0	LT	94+066.4	13.68	0.10	0.10	0.10	2.05
IOWA ST							
LT 52+010.0	LT	94+208.2	100.74	0.71	0.71	0.71	15.11
ILLINOIS ST							
RT 51+010.0	LT	94+322.0	150.99	1.06	1.06	1.06	22.65
INDIANA AVE							
RT 51+010.0	LT	51+010.0	61.37	0.43	0.43	0.43	9.21
OHIO ST							
RT 51+010.0	LT	94+467.0	25.44	0.18	0.18	0.18	3.82
NEBRASKA ST							
LT 94+515.1	LT	51+010.0	58.35	0.41	0.41	0.41	8.75
PENNSYLVANIA AVE							
RT 51+010.0	LT	51+010.0	175.85	1.23	1.23	1.23	26.38
WISCONSIN AVE							
RT 51+010.0	LT	51+010.0	146.2	1.02	1.02	1.02	21.93
MICHIGAN AVE							
RT 51+010.0	LT	51+010.0	183.94	1.29	1.29	1.29	27.59
MINNESOTA AVE							
RT 51+011.0	LT	51+012.0	119.51	0.84	0.84	0.84	17.93
OREGON AVE							
RT 51+012.0	LT	95+047.8	98.57	0.69	0.69	0.69	14.79
N. CALIFORNIA AVE							
LT 95+091.4	LT	95+174.7	118.73	0.83	0.83	0.83	17.81
N. KANSAS AVE							
LT 95+196.2	LT	95+300.0	376.54	2.64	2.64	2.64	56.48
RT 93+951.4	RT	94+064.0	275.99	1.93	1.93	1.93	41.40
WEST VA ENT							
RT 94+096.8	RT	94+314.0	298.58	2.09	2.09	2.09	44.79
WEST DACC ENT							
RT 94+345.7	RT	94+445.2	131.52	0.92	0.92	0.92	19.73
EAST DACC ENT							
RT 94+460.8	RT	94+485.5	41.69	0.29	0.29	0.29	6.25
EAST VA ENT							
RT 94+511.8	RT	94+614.0	191.92	1.34	1.34	1.34	28.79
HOME AVE							
RT 94+630.0	RT	94+717.7	135.98	0.95	0.95	0.95	20.40
TILLMAN ST							
RT 94+737.0	RT	94+969.4	534.71	3.74	3.74	3.74	80.21
OREGON AVE							
RT 94+997.4	RT	95+076.9	74.41	0.52	0.52	0.52	11.16
S CALIFORNIA AVE							
RT 95+094.1	LT	66+988.0	103.72	0.73	0.73	0.73	15.56
S KANSAS AVE							
RT 66+988.0	RT	95+329.4	310.17	2.17	2.17	2.17	46.53
NICKLAS AVE							
LT 51+023.5	LT	51+029.0	9.05	0.06	0.06	0.06	1.36
RT 51+013.4	RT	51+029.0	34.85	0.24	0.24	0.24	5.23
W VA ENTRANCE							
RT 94+058.7	LT	71+950.0	50.2	0.35	0.35	0.35	7.53
RT 71+950.0	RT	91+102.2	97.9	0.69	0.69	0.69	14.69
IOWA ST							
LT 94+063.2	LT	52+100.0	186.9	1.31	1.31	1.31	28.04
RT 52+010.0	RT	52+100.0	887.72	6.21	6.21	6.21	133.16
ILLINOIS ST							
LT 53+012.0	LT	53+048.0	39.2	0.27	0.27	0.27	5.88
LT 94+231.5	RT	53+040.0	43.13	0.30	0.30	0.30	6.47
INDIANA AVE							
LT 94+322.0	LT	54+036.0	29.42	0.21	0.21	0.21	4.41
RT 54+012.0	RT	54+038.5	20.68	0.14	0.14	0.14	3.10
W DACC ENTRANCE							
RT 94+311.5	LT	72+957.0	44	0.31	0.31	0.31	6.60
RT 94+348.3	RT	72+957.0	44.58	0.31	0.31	0.31	6.69
OHIO ST							
LT 94+434.5	LT	55+022.0	24.55	0.17	0.17	0.17	3.68
RT 55+015.5	RT	55+022.0	21.9	0.15	0.15	0.15	3.29
E DACC ENTRANCE							
LT 74+980.0	LT	74+994.0	14	0.10	0.10	0.10	2.10
RT 74+980.0	RT	74+994.0	14	0.10	0.10	0.10	2.10
E VA ENTRANCE							
RT 94+485.5	LT	74+980.2	14	0.10	0.10	0.10	2.10
RT 94+511.8	RT	74+980.2	7.5	0.05	0.05	0.05	1.13
PENNSYLVANIA AVE							
LT 94+553.0	LT	56+021.5	14.16	0.10	0.10	0.10	2.12
LT 94+580.0	RT	56+021.5	20.33	0.14	0.14	0.14	3.05

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	31
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 342-2(W,RS) CONTRACT #90939				

LANDSCAPING SCHEDULE CONT'D

STATION	TO	STATION	SODDING SQ M	NITROGEN FERTILIZER NUTRIENT KG	PHOSPHORUS FERTILIZER NUTRIENT KG	POTASSIUM FERTILIZER NUTRIENT KG	SUPPLEMENTAL WATERING UNITS
			M2520100	M2500400	M2500500	M2500600	M2520200
HOME AVE							
RT 94+609.7	LT	56+971.0	45	0.32	0.32	0.32	6.75
RT 56+971.0	RT	94+632.2	52.62	0.37	0.37	0.37	7.89
WISCONSIN AVE							
LT 94+660.9	LT	58+035.0	32.64	0.23	0.23	0.23	4.90
LT 94+684.7	RT	58+035.0	59.12	0.41	0.41	0.41	8.87
TILLMAN ST							
RT 94+715.4	LT	58+962.0	72.12	0.50	0.50	0.50	10.82
RT 94+737.1	RT	58+962.0	38.35	0.27	0.27	0.27	5.75
MICHIGAN AVE							
LT 94+767.4	LT	60+024.0	29.56	0.21	0.21	0.21	4.43
LT 94+792.1	RT	60+024.0	68.49	0.48	0.48	0.48	10.27
MINNESOTA AVE							
LT 94+868.3	LT	61+022.0	21.4	0.15	0.15	0.15	3.21
LT 94+893.4	RT	61+022.0	26.1	0.18	0.18	0.18	3.92
S. OREGON AVE							
RT 94+966.5	LT	62+952.0	67.98	0.48	0.48	0.48	10.20
RT 62+988.0	RT	62+952.0	54.9	0.38	0.38	0.38	8.24
N. OREGON AVE							
LT 94+963.3	LT	62+050.0	69.6	0.49	0.49	0.49	10.44
LT 95+003.0	RT	62+050.0	488.24	3.42	3.42	3.42	73.24
S. CALIFORNIA AVE							
RT 95+072.4	LT	64+976.0	4.4	0.03	0.03	0.03	0.66
RT 95+092.9	LT	64+976.0	4.4	0.03	0.03	0.03	0.66
N. CALIFORNIA AVE							
LT 95+047.5	LT	65+017.5	4.67	0.03	0.03	0.03	0.70
LT 95+093.7	RT	65+017.5	16.33	0.11	0.11	0.11	2.45
S. KANSAS							
LT 66+978.5	LT	66+988.1	5.76	0.04	0.04	0.04	0.86
RT 66+978.5	RT	95+204.5	17.92	0.13	0.13	0.13	2.69
N. KANSAS							
LT 66+012.0	LT	66+036.5	21.67	0.15	0.15	0.15	3.25
RT 66+012.0	RT	66+036.5	29.33	0.21	0.21	0.21	4.40
BOX CULVERT OUTFALL							
LT 99+982.3	LT	99+974.3	63.03	0.44	0.44	0.44	9.45
RT 99+982.3	RT	99+974.3	26.37	0.18	0.18	0.18	3.96
99+974.3		99+931.6	386.22	2.70	2.70	2.70	57.93
TOTAL			7084.49	49.59	49.59	49.59	1062.67
USE			7085	50	50	50	1063

M4205200 - PROTECTIVE COAT

ITEM	AREA SQ M
PCC PAVEMENT, 200MM	5,820
PCC DRIVEWAY PAVEMENT, 150MM	519
PCC DRIVEWAY PAVEMENT, 200MM	368
PCC SIDEWALK	4,468
CONCRETE MEDIAN, TYPE SB-15.30	60
MISCELLANEOUS CONCRETE	10
CONCRETE CURB, TYPE B	4
CONCRETE CURB, TYPE B (SPECIAL)	65
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	99
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.45	126
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	2,805
CLASS SI CONCRETE (OUTLET)	15
TOTAL	14,359

M2810107 - STONE RIPRAP, CLASS A4

STATION TO STATION	SIDE	LENGTH M	WIDTH M	AREA SQ M
94+870.500	94+881.750	RT	10.5	63.0
95+350.380	95+354.026	RT	4.5	14.4
95+358.921	95+365.862	LT	4.5	15.8
TOTAL				93.2
USE				94

M2820200 - FILTER FABRIC FOR USE WITH RIPRAP

STATION TO STATION	SIDE	LENGTH M	WIDTH M	AREA SQ M
94+870.500	94+881.750	RT	10.5	63.0
95+350.380	95+354.026	RT	4.5	14.4
95+358.921	95+365.862	LT	4.5	15.8
TOTAL				93.2
USE				94

M4060990 - TEMPORARY RAMP

STATION TO STATION	LENGTH METER	WIDTH M	AREA SQ M
STAGE 3			
US 136			
94+300	94+303	3.00	18.85
94+650	94+653	3.00	15.25
95+010	95+013	3.00	15.25
TOTAL			148.1
USE			148.0

SCHEDULES OF QUANTITIES

28000500 - INLET AND PIPE PROTECTION

STATION	SIDE	EACH
PRE-STAGE 2		
MINNESOTA AVE.		
61+021.00	LT	1
61+018.02	LT	1
61+018.02	RT	1
61+015.00	RT	1
STAGE 1		
US 136		
93+966.53	LT	1
94+018.57	LT	1
94+037.61	LT	1
94+045.53	LT	1
94+102.01	LT	1
94+132.31	LT	1
94+181.13	LT	1
94+360.54	LT	1
94+380.56	LT	1
94+457.98	LT	1
94+537.49	LT	2
95+350.09	LT	1
NICKLAS AVE.		
51+014.09	LT	1
51+017.59	LT	1
51+014.50	RT	1
51+017.59	RT	1
IOWA ST.		
52+021.61	LT	1
52+048.91	LT	1
52+098.47	LT	1
52+018.47	RT	1
52+022.39	RT	1
52+056.72	RT	1
52+098.42	RT	1
ILLINOIS ST.		
53+016.88	LT	1
53+020.00	LT	1
53+014.51	RT	1
53+016.89	RT	1
INDIANA AVE.		
54+019.50	LT	1
54+027.59	LT	1
54+018.49	RT	1
54+022.40	RT	1
PENNSYLVANIA AVE.		
56+015.38	LT	1
56+018.54	LT	1
56+018.54	RT	1
WISCONSIN AVE.		
58+014.71	LT	1
58+017.57	LT	1
58+021.49	RT	1
MICHIGAN AVE.		
60+016.99	LT	1
60+019.99	LT	1
60+020.01	RT	1
N. OREGON AVE.		
62+016.50	LT	1
62+019.27	RT	1
62+021.09	RT	1

STATION	SIDE	EACH
STAGE 1		
N. KANSAS AVE.		
66+015.22	LT	1
66+018.20	LT	1
66+015.28	RT	1
66+018.49	RT	1
STAGE 2		
US 136		
93+970.01	RT	1
94+028.80	RT	1
94+132.29	RT	1
94+166.99	RT	1
94+223.00	RT	1
94+264.99	RT	1
94+390.99	RT	1
94+559.99	RT	1
94+589.99	RT	1
94+685.50	RT	1
94+791.50	RT	1
94+836.49	RT	1
94+871.50	RT	1
94+914.00	RT	1
95+021.99	RT	1
95+111.51	RT	1
95+178.49	RT	1
95+295.01	RT	1
95+350.09	RT	1
WEST V.A. ENT.		
71+973.36	LT	1
71+974.00	RT	1
71+977.11	RT	1
WEST DACC ENT		
72+983.02	LT	1
72+982.43	RT	1
72+985.49	RT	1
EAST DACC ENT		
73+986.87	RT	1
HOME AVE.		
56+983.61	LT	1
56+986.20	LT	1
56+980.50	RT	1
TILLMAN ST.		
58+983.16	LT	1
58+985.99	LT	1
58+981.00	RT	1
S. OREGON AVE.		
62+981.08	RT	1
62+984.00	RT	1
S. CALIFORNIA AVE.		
64+979.00	LT	1
64+981.53	LT	1
64+979.00	RT	1
TOTAL		89
USE		89

HMA SURFACE REMOVAL SCHEDULE

STATION TO STATION	SIDE	HMA SURFACE REMOVAL, 50MM	HMA SURFACE REMOVAL, 140MM
		SQ M	SQ M
93+951.420	94+341.470	LT-RT	
93+965.500	94+012.300	RT	84.2
94+012.300	94+058.640	RT	166.8
94+341.470	94+391.290	LT-RT	759.3
94+391.290	94+612.600	LT-RT	3,372.8
94+612.600	94+630.000	LT-RT	265.2
94+630.000	94+679.220	LT-RT	750.1
94+679.220	94+778.830	LT-RT	1,518.1
94+778.830	94+830.120	LT-RT	781.7
94+830.120	95+245.620	LT-RT	6,332.2
95+245.620	95+293.710	LT-RT	640.6
95+293.710	95+400.000	LT-RT	1,010.8
95+400.000	95+484.880	LT-RT	622.7
TOTAL			11,907.2
USE			11,908

M4430020 - STRIP REFLECTIVE CRACK CONTROL TREATMENT

STATION TO STATION	SIDE	LENGTH	
		M	
93+951.420	93+965.500	LT,RT	28.2
93+965.500	94+012.300	LT,RT	93.6
94+012.300	94+058.640	LT,RT	92.7
94+058.640	94+102.240	LT,RT	87.2
94+102.240	94+311.650	LT,RT	418.8
94+311.650	94+349.860	LT,RT	76.4
94+349.860	94+630.000	LT,RT	560.3
94+630.000	94+960.560	LT,RT	661.1
94+960.560	95+245.620	LT,RT	570.1
95+245.620	95+346.700	LT,RT	202.2
95+346.700	95+474.000	LT,RT	254.6
TOTAL			3,045.2
USE			3,046

M4812150 - AGGREGATE SHOULDERS, TYPE B 150 MM

STATION TO STATION	SIDE	WIDTH	AREA
		M	SQ M
95+350.310	95+365.700	LT,RT	0.77-1.80
95+365.700	95+429.000	LT,RT	1.80
TOTAL			228.3
USE			268

M4820550 - HOT-MIX ASPHALT SHOULDERS, 150MM

STATION TO STATION	SIDE	WIDTH	AREA
		M	SQ M
95+350.310	95+429.000	LT,RT	0.60
95+429.000	95+484.880	LT,RT	1.20
TOTAL			228.5
USE			229

M4402530 - PAVED SHOULDER REMOVAL

STATION TO STATION	SIDE	AREA
		SQ M
95+337.297	95+339.293	LT
95+339.293	95+377.210	LT
95+377.210	95+484.880	LT
95+328.904	95+370.998	RT
95+370.998	95+484.880	RT
TOTAL		338.2
USE		339

M4402050 - SIDEWALK REMOVAL

STATION TO STATION	SIDE	AREA
		SQ M
93+951.420	94+068.750	LT
93+951.420	94+068.750	RT
94+068.750	94+097.830	LT
94+107.660	94+210.530	LT
94+223.330	94+326.030	LT
94+336.020	94+441.570	LT
94+451.090	94+503.970	LT
94+515.430	94+560.920	LT
94+570.540	94+667.030	LT
94+570.540	94+667.030	RT
94+677.340	94+773.510	LT
94+677.340	94+773.510	RT
94+784.110	94+874.740	LT
94+885.390	94+976.160	LT
94+885.390	94+976.160	RT
94+991.880	95+077.850	LT
94+991.880	95+077.850	RT
95+088.270	95+174.780	LT
95+088.270	95+174.780	RT
95+190.070	95+296.130	LT
95+190.070	95+296.130	RT
NICKLAS AVE		
51+021.770	51+029.000	LT
51+011.580	51+029.000	RT
IOWA STREET		
52+011.470	52+100.000	LT
52+011.470	52+100.000	RT
WEST V.A. ENTRANCE		
71+950.000	71.985.050	LT
ILLINOIS STREET		
53+011.550	53+040.000	LT
53+011.880	53+040.000	RT
OHIO STREET		
55+011.010	55+022.000	LT
55+011.670	56+022.000	RT
INDIANA AVE		
54+014.000	54+038.500	LT
PENNSYLVANIA AVE		
56+011.240	56+021.500	LT
56+011.680	56+021.500	RT
HOME AVE		
56+970.990	56+991.910	RT
WISCONSIN AVE		
58+011.150	58+035.000	LT
58+011.610	58+035.000	RT
MICHIGAN AVE		
60+011.090	60+024.000	LT
60+011.780	60+024.000	RT
MINNESOTA AVE		
61+011.020	61+022.000	LT
61+010.710	61+022.000	RT
SOUTH CALIFORNIA AVE		
94+984.620	64.985.850	RT
SOUTH KANSAS AVE		
66+978.500	66+988.020	LT
66+978.500	66+988.420	RT
TOTAL		3195.1
USE		3196

SCHEDULES OF QUANTITIES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	33
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS)		CONTRACT #90939		

PAVEMENT SCHEDULE

STATION TO STATION	AREA	SUB-BASE GRANULAR MATERIAL, TYPE B, 100MM M3111100 SQ M	AGGREGATE BASE COURSE, TYPE A, 150MM M3511150 SQ M	PORTLAND CEMENT CONCRETE BASE M3540200 SQ M	BITUMINOUS MATERIALS (PRIME COAT)				AGGREGATE (PRIME COAT)	POLYMERIZED HOT-MIX ASPHALT			INCIDENTAL HMA SURFACING M4080500 M TON	PORTLAND CEMENT CONCRETE PAVEMENT 200MM M4200200 SQ M
					1ST APPLICATION	2ND APPLICATION	3RD APPLICATION	4TH APPLICATION	ALL APPLICATIONS	LEVEL BINDER (MM) IL-9.5, F.G., N90	BINDER COURSE, IL-19.0, F.G., N90	SURFACE COURSE, MIX "D", N90		
					LITER	LITER	LITER	LITER	M TON	M TON	M TON	M TON		
93+951.420 93+965.500	253.4	54.7		38.9	74.9	74.9	88.7	88.7	1.40	27.30	98.6	23.0		
93+965.500 94+012.300	937.0	203.9		149.5	278.5	278.5	324.3	324.3	5.17	100.90	365.9	84.1		
94+012.300 94+058.640	1,010.2	220.9		136.2	304.9	304.9	350.3	350.3	5.60	108.70	400.2	90.9		
94+058.640 94+102.240	784.8	172.7		146.1	232.0	232.0	274.7	274.7	4.30	84.40	305.3	71.3		
94+102.240 94+311.650	4,145.9	1,176.5		813.2	1,114.1	1,114.1	1,439.9	1,439.9	21.90	446.10	1,465.6	376.5		
94+311.650 94+349.860	687.8	112.2		105.5	203.3	203.3	240.7	240.7	3.80	74.00	267.5	62.5		
94+349.860 94+630.000	5,042.5	1,198.4		811.4	1,492.2	1,492.2	1,764.9	1,764.9	27.90	542.60	1,961.3	457.9		
94+630.000 94+960.560	5,950.1	1,446.5		915.1	1,772.5	1,772.5	2,082.5	2,082.5	33.00	640.20	1,108.8	540.3		
94+960.560 95+245.620	5,131.1	1,146.4		798.5	1,521.5	1,521.5	1,795.8	1,795.8	28.40	552.10	956.2	465.9		
95+245.620 95+293.710	754.5	167.8		147.4	204.0	204.0	258.3	258.3	3.93	81.20	141.0	67.0		
95+293.710 95+400.000	1,178.2	320.4		122.5	364.1	364.1	375.9	375.9	6.30	126.80	222.5	97.5		
95+400.000 95+420.000	150.4	48.0			54.2	54.2	52.6	52.6	0.97	16.20	33.1	6.8		
95+420.000 95+484.880	473.3	155.7			165.7	165.7	165.7	165.7	1.42	50.90	104.1	43.0		
NICKLAS AVE														
51+009.010 51+029.000	151.6	188.2												151.6
WEST V.A. ENTRANCE														
71+950.000 71+991.000	743.1	861.6												743.1
IOWA STREET														
52+009.000 52+100.000	1,017.7	1,194.6												1,017.7
ILLINOIS STREET														
53+009.010 53+040.000	376.0	425.9												376.0
WEST D.A.C.C. ENTRANCE														
72+959.000 72+990.990	448.5	535.9												467.5
INDIANA AVE														
54+009.010 54+036.000	278.8	336.3												278.8
OHIO STREET														
55+009.010 55+022.000	114.2	146.1												114.2
NEBRASKA STREET														
100+23.757 100+29.511	73.2	89.6												73.2
EAST D.A.C.C. ENTRANCE														
73+980.000 73+991.000	93.1	118.0												93.1
EAST V.A. ENTRANCE														
74+949.531 74+980.222	237.3		237.3		356.0				0.36				43.4	
74+980.222 74+990.993	172.2	199.2												172.2
PENNSYLVANIA AVE														
56+009.010 56+021.500	135.3	163.7												135.3
HOME AVE														
56+971.000 56+990.990	160.3	200.9												160.3
WISCONSIN AVE														
58+009.010 58+035.000	185.6	243.3												185.6
TILLMAN STREET														
58+962.000 58+991.000	215.2	271.8												215.2
MICHIGAN AVE														
60+009.010 60+024.000	141.8	176.8												141.8
MINNESOTA AVE														
61+009.000 61+022.000	128.7	160.6												128.7
NORTH OREGON AVE														
62+009.010 62+050.000	533.0	621.2												533.0
SOUTH OREGON AVE														
62+952.000 62+958.000	42.2		42.2		58.1				0.05				7.1	
62+958.000 62+991.000	299.6	376.1												299.6
NORTH CALIFORNIA AVE														
64+009.010 64+017.530	82.3	106.3												82.3
SOUTH CALIFORNIA AVE														
64+966.000 64+976.000	85.3		85.3		122.3				0.12				14.9	
64+976.000 64+990.590	154.8	192.0												154.8
NORTH KANSAS AVE														
66+009.010 66+026.500	174.8	216.7							113.3					174.8
66+026.500 66+036.500	81.5		81.5						0.11				13.8	
SOUTH KANSAS AVE														
66+978.500 66+990.990	120.3	149.4												120.3
TOTAL		13,398.3	446.3	4,184.3			(ALL APPLICATIONS)	34,642.1	144.73	2851.40	7,430.1	2,386.7	79.2	5,819.1
USE		13,399	447	4,185			(ALL APPLICATIONS)	34,643	145	2852	7,431	2,387	80	5,820

SCHEDULES OF
QUANTITIES

8/17/2012

DRIVEWAY PAVEMENT SCHEDULE

STATION		BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE BASE COURSE, TYPE B, 150MM	INCIDENTAL BITUMINOUS SURFACING	PCC DRIVEWAY PAVEMENT, 150MM	PCC DRIVEWAY PAVEMENT, 200MM
		LITER	M TON	M TON	M TON	SQ M	M TON	SQ M	SQ M
		M4060100	M4060300	M4021010	M3511150	M4080500	M4230150	M4230200	
93+966.500	LT								71.5
94+018.300	LT	58.3	0.058			38.9	7.1		11.1
94+037.000	LT	3.5	0.004			2.3	0.4		
94+045.400	LT				5.4				12.6
94+181.100	LT				1.9				9.8
94+276.900	LT								34.6
94+293.700	LT							9.7	
94+360.500	LT	1.7	0.002			1.1	0.2		9.1
94+380.600	LT	1.7	0.002			1.1	0.2		9.1
94+402.600	LT				0.8			6.8	
94+420.700	LT							17.5	
94+604.100	LT							30.7	
94+621.500	LT								17.7
94+636.400	LT							21.1	
94+645.100	RT				7.4			6.9	
94+676.900	RT				7.5			6.8	
94+694.700	LT							6.8	
94+708.100	LT				4.1			6.8	
94+722.900	LT				4.5			6.8	
94+752.600	RT				9.4			6.8	
94+782.800	RT				4.8				6.9
94+827.400	RT							11.4	
94+903.600	RT	128.0	0.128			85.3	15.6		9.0
94+942.500	LT				8.2			6.8	
95+003.880	RT							36.0	
95+032.000	RT							17.4	
95+032.200	LT				2.7			6.8	
95+044.900	RT				2.8			6.8	
95+047.500	LT							12.8	
95+061.100	RT				1.2			6.8	
95+104.100	LT							69.1	
95+134.100	LT							46.9	
95+140.600	RT				0.4			6.8	
95+158.900	LT							16.4	
95+164.400	RT	18.9	0.019			12.6	2.3		11.1
95+237.500	LT	102.6	0.103			68.9	12.5		9.0
95+266.000	RT	4.4	0.004			48.0	8.8	6.8	
95+267.100	LT				14.9			8.2	
95+285.500	RT				6.4			6.8	
95+334.200	RT	27.1	0.027			18.0	3.3	6.8	
95+454.300	RT	25.4	0.025				3.1		
NICKLAS AVE									
51+020.100	LT								26.6
IOWA STREET									
52+062.600	LT				5.4				6.8
52+062.600	RT	55.7	0.056			37.1	6.8		5.4
52+085.800	RT				3.3			5.1	
ILLINOIS STREET									
53+028.800	RT								66.2
WEST D.A.C.C. ENTRANCE									
72+964.200	RT								30.5
INDIANA AVE									
54+027.500	RT	36.0	0.036			11.3	4.4		20.8
EAST V.A. ENTRANCE									
74+964.03	RT				29.7				
WISCONSIN AVE									
58+028.300	LT				0.7			16.6	
TILLMAN STREET									
58+959.700	RT							22.1	
NORTH OREGON AVE									
62+041.800	LT				1.5			12.8	
SOUTH OREGON AVE									
62+968.000	LT							37.9	
62+966.600	RT							25.2	
TOTAL		463.3	0.463	122.8		324.6	64.7	519.0	367.8
USE		464	1	123		325	65	519	368

STEP SCHEDULE

STATION	SIDE	PLAN AREA OF STEPS	MISCELLANEOUS CONCRETE	NO. OF STEPS NEEDING HANDRAIL	PIPE HANDRAIL
			M6110065		
		SQ M	CUM	EACH	METER
94+595.200	LT	2.80	0.55		0
94+611.900	LT	1.44	*		0
94+626.800	LT	1.44	0.39		0
94+636.500	RT	1.08	*		0
94+652.000	RT	0.60	*		0
94+694.100	RT	0.90	*		0
94+710.700	RT	0.90	*		0
94+740.000	RT	0.72	*		0
94+909.100	LT	2.34	0.54		0
94+930.300	LT	2.16	*		0
94+955.400	RT	1.08	*		0
94+962.800	LT	1.08	*		0
94+966.800	RT	0.90	*		0
95+008.100	LT	1.08	0.26		0
95+112.900	LT	1.17	*		0
95+124.200	LT	0.66	*		0
95+256.200	RT	1.80	*		0
95+260.220	RT				7
TOTAL			1.74		7
USE			1.8		7.2

* SEE RETAINING WALL DETAILS

MX501020 - CONCRETE RETAINING WALL REMOVAL

STATION TO STATION	SIDE	VOLUME	
		CUM	
NORTH OREGON STREET			
62+011.885	62+021.778	RT	1.23
TOTAL		1.23	
USE		1.3	

50104400 - CONCRETE HEADWALL REMOVAL

STATION	SIDE	OFFSET	EACH
		M	
94+874.072	RT	14.29	1
TOTAL			1

PRECAST REINFORCED CONCRETE END SECTIONS

STATION	OFFSET	SIDE	SIZE		
			300MM	450MM	1200MM
			M542E112	M542E120	M542E152
		M	EACH	EACH	EACH
94+873.950	17.58	RT			1
95+350.585	7.86	RT	1		
95+359.470	12.00	LT		1	
TOTAL			1	1	1

M6060010 - CLASS SI CONCRETE (OUTLET)

STATION TO STATION	SIDE	CLASS SI CONCRETE	
		CUM	
95+342.270	95+350.000	LT	1.54
95+342.270	95+350.000	RT	1.54
TOTAL		3.08	
USE		3.1	

SCHEDULES OF QUANTITIES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	35
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

M4402040 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL

STATION TO STATION	SIDE	METER	
93+951.420	93+990.050	LT	40.6
93+951.420	94+061.230	RT	110.1
94+006.800	94+093.420	LT	88.8
94+100.180	94+214.700	RT	214.5
94+112.270	94+205.950	LT	93.7
94+227.290	94+321.370	LT	94.1
94+341.470	94+437.150	LT	103.3
94+347.390	94+449.950	RT	102.6
94+456.860	94+496.248	LT	35.4
94+461.940	94+488.610	RT	27.1
94+506.900	94+612.600	RT	105.7
94+513.601	94+555.460	LT	41.9
94+575.120	94+661.180	LT	91.2
94+629.250	94+719.480	RT	90.2
94+681.530	94+769.820	LT	88.3
94+737.970	94+973.570	RT	237.3
94+787.910	94+870.070	LT	82.2
94+891.280	94+971.910	LT	88.4
94+992.190	95+075.180	RT	87.1
95+000.460	95+074.430	LT	77.7
95+091.280	95+179.550	RT	90.9
95+093.070	95+175.700	LT	85.1
95+194.250	95+420.290	LT	240.8
95+260.290	95+420.290	RT	251.2
NICKLAS AVE			
93+990.050	51+029.000	LT	21.0
51+029.000	94+006.710	RT	24.0
IOWA ST			
94+093.420	52+100.000	LT	97.0
52+100.000	94+112.270	RT	99.5
WEST V.A. ENTRANCE			
94+061.230	71+950.000	LT	45.0
71+990.220	71+976.340	CL	29.4
71+950.000	94+100.180	RT	48.3
ILLINOIS ST			
94+205.950	53+040.000	LT	35.5
53+040.000	94+227.290	RT	34.3
INDIANA AVE			
94+321.370	54+036.000	LT	32.1
54+036.000	94+341.470	RT	39.0
WEST D.A.C.C ENTRANCE			
94+314.700	72+959.000	LT	37.0
72+989.850	72+976.650	CL	27.4
72+595.000	94+347.390	RT	58.7
OHIO ST			
94+437.150	55+022.000	LT	17.4

STATION TO STATION	SIDE	METER	
55+022.000	94+456.860	RT	18.3
EAST D.A.C.C ENTRANCE			
94+449.950	73+980.000	LT	13.7
73+980.000	94+461.940	RT	14.0
EAST V.A. ENTRANCE			
94+488.610	74+974.500	LT	8.8
74+974.500	94+506.900	RT	7.7
PENNSYLVANIA AVE			
94+555.460	56+021.500	LT	17.8
56+021.500	94+575.120	RT	16.7
HOME AVE			
94+612.600	56+971.000	LT	6.5
56+971.000	94+629.250	RT	24.2
WISCONSIN AVE			
94+661.180	58+034.990	LT	37.3
58+035.000	94+981.530	RT	29.6
TILLMAN ST			
94+719.480	58+962.000	LT	32.1
58+962.000	94+737.970	RT	34.6
MICHIGAN AVE			
94+769.820	60+024.000	LT	19.2
60+024.000	94+787.910	RT	18.0
MINNESOTA AVE			
94+870.070	61+022.000	LT	17.9
61+022.000	94+891.280	RT	19.8
NORTH OREGON AVE			
94+971.910	62+050.000	LT	49.9
62+050.000	95+000.460	RT	49.4
SOUTH OREGON AVE			
94+973.510	62+979.870	LT	6.3
62+980.080	94+992.190	RT	5.5
NORTH CALIFORNIA AVE			
95+074.400	64+017.530	LT	12.5
64+017.530	95+093.070	RT	13.5
SOUTH CALIFORNIA AVE			
95+075.180	64+988.030	LT	6.8
64+998.470	95+091.280	RT	5.6
NORTH KANSAS AVE			
95+175.700	66+012.060	LT	7.2
66+012.430	95+194.250	RT	7.5
SOUTH KANSAS AVE			
95+179.550	66+978.490	LT	21.3
66+978.500	95+206.290	RT	20.5
TOTAL			3755.7
USE			3756

M4402010 - DRIVEWAY PAVEMENT REMOVAL

STATION TO STATION	SIDE	AREA SQ M	
93+960.040	93+989.990	LT	206.9
94+011.780	94+029.030	LT	60.3
94+041.160	94+048.240	LT	35.3
94+066.030	94+074.040	LT	23.1
94+267.280	94+286.060	LT	71.4
94+290.970	94+295.660	LT	13.0
94+352.760	94+367.580	LT	23.4
94+372.640	94+387.950	LT	24.7
94+401.980	94+404.730	LT	4.7
94+414.810	94+426.000	LT	22.7
94+600.090	94+607.280	LT	42.1
94+619.340	94+624.090	LT	25.2
94+633.400	94+638.860	LT	21.9
94+673.170	94+679.560	RT	14.8
94+705.910	94+712.500	LT	10.2
94+720.770	94+725.130	LT	8.9
94+750.000	94+754.930	RT	14.4
94+778.830	94+786.100	RT	19.6
94+824.880	94+830.120	RT	8.7
94+884.450	94+904.900	LT	68.1
94+937.650	94+945.890	LT	8.2
94+998.780	95+008.900	RT	59.4
95+014.350	95+018.810	LT	11.3
95+028.370	95+035.610	LT	7.5
95+029.030	95+034.130	RT	18.6
95+041.460	95+047.620	RT	5.8
95+044.660	95+050.030	LT	14.3

STATION TO STATION	SIDE	AREA SQ M	
95+057.930	95+062.390	RT	4.5
95+101.560	95+105.810	LT	62.9
95+128.860	95+138.110	LT	32.5
95+138.160	95+143.380	RT	4.7
95+156.610	95+161.800	LT	11.8
95+235.870	95+243.260	LT	5.7
95+262.560	95+268.960	RT	4.2
95+280.520	95+291.720	RT	36.9
95+328.080	95+338.480	RT	28.0
NICKLAS AVE			
51+013.780	51+023.540	LT	20.9
IOWA STREET			
52+033.420	52+041.490	LT	17.5
52+039.900	52+053.130	RT	18.3
52+056.840	52+067.290	LT	30.2
52+057.530	52+067.990	RT	28.1
52+083.680	52+088.250	RT	10.3
ILLINOIS STREET			
53+019.140	53+038.350	RT	68.8
WEST DACC ENTRANCE			
72+959.380	72+968.660	RT	30.4
INDIANA AVE			
54+013.940	54+032.600	RT	49.5
WISCONSIN AVE			
58+026.030	58+030.570	LT	6.3
NORTH OREGON AVE			
62+039.380	62+048.090	LT	11.4
TOTAL			1,327.0
USE			1,327

MX033841 - FENCE REMOVAL AND RE-ERECTION

STATION TO STATION	SIDE	LENGTH M	
93+949.0	94+055.5	RT	106.50
94+628.3	64+643.2	RT	14.79
94+704.8	94+719.9	RT	19.64
94+863.0	94+872.7	RT	9.76
94+944.5	94+960.2	RT	15.70
TOTAL			166.39
USE			166.4

M6064100 - CONCRETE MEDIAN TYPE SB-15.30

STATION TO STATION	SIDE	AREA SQ M	
WEST V.A. ENTRANCE			
71+984.300	71+970.100	MEDIAN	30.2
WEST D.A.C.C ENTRANCE			
72+987.400	72+974.800	MEDIAN	29.7
TOTAL			59.9
USE			60

M4402420 - MEDIAN REMOVAL

STATION TO STATION	SIDE	AREA SQ M	
WEST V.A. ENTRANCE			
71+976.50	71+990.07	MEDIAN	16.6
WEST D.A.C.C ENTRANCE			
72+977.05	72+989.43	MEDIAN	18.8
TOTAL			35.4
USE			36

MZ013300 - CONCRETE REMOVAL (SPL)

STATION	SIDE	AREA SQ M
94+652.050	RT	1.6
94+994.200	LT	1.0
95+256.420	RT	2.6
95+290.910	RT	6.9
TOTAL		12.1
USE		13

M6060070 - CONCRETE CURB, TYPE B

STATION	SIDE	LENGTH M
WEST D.A.C.C ENTRANCE		
72+964.200	RT	10.99
TOTAL		10.99
USE		11.0

MX606110 - CONCRETE CURB, TYPE B (SPECIAL)

STATION TO STATION	SIDE	LENGTH M	
93+971.850	93+987.100	LT	15.25
94+023.600	94+033.950	LT	10.35
94+041.250	94+043.640	LT	2.39
94+047.240	94+064.310	LT	17.07
94+176.220	94+176.870	LT	0.65
94+185.370	91+191.690	LT	6.96
94+269.880	94+270.980	LT	3.08
94+282.850	94+282.810	LT	2.37
94+347.580	94+356.890	LT	9.31
94+364.190	94+376.910	LT	12.72
94+384.210	94+388.740	LT	4.53
94+486.460	94+494.370	LT	7.91
94+623.320	94+626.180	LT	2.86
94+627.380	94+634.220	LT	6.84
94+757.830	94+759.310	LT	1.48
95+000.580	95+007.490	LT	7.08
95+008.690	95+019.000	LT	10.31
95+148.000	95+156.500	LT	8.50
95+155.900	95+159.000	RT	3.10
95+169.700	95+182.020	RT	12.32
NICKLAS AVE			
51+023.650	51+028.000	LT	4.35
ILLINOIS ST			
53+023.200	53+023.420	RT	4.22
53+034.580	53+034.470	RT	4.23
INDIANA AVE			
54+014.800	54+023.830	RT	10.26
SOUTH KANSAS AVE			
66+977.930	66+984.060	LT	6.15
TOTAL			174.29
USE			174.3

SCHEDULES OF
QUANTITIES

8/17/2012

COMBINATION CONCRETE CURB AND GUTTER

STATION TO STATION	SIDE	TYPE B			STATION TO STATION	SIDE	TYPE B			STATION TO STATION	SIDE	TYPE B		
		15.30	15.45	15.60			15.30	15.45	15.60			15.30	15.45	15.60
		M	M	M			M	M	M			M	M	M
		M6060500	M6060600	M6060700			M6060500	M6060600	M6060700			M6060500	M6060600	M6060700
93+951.420	93+965.500	RT												
93+951.420	93+986.490	LT												
93+965.500	94+012.300	RT												
93+986.490	93+993.980	LT												
94+570.020	94+578.800	LT												
94+000.220	94+007.510	LT												
94+007.510	94+066.370	LT												
94+012.300	94+058.650	RT												
94+058.650	94+072.650	RT												
94+066.370	94+076.360	LT												
94+088.270	94+102.270	RT												
94+089.050	94+100.960	LT												
94+100.960	94+205.560	LT												
94+102.250	94+311.650	RT												
94+205.560	94+211.160	LT												
94+222.740	94+231.550	LT												
94+231.550	94+317.940	LT												
94+311.650	94+323.460	RT												
94+317.940	94+327.700	LT												
94+335.930	94+349.860	LT												
94+336.740	94+348.300	RT												
94+348.300	94+445.090	RT												
94+349.860	94+434.620	LT												
94+434.620	94+443.400	LT												
94+445.090	94+452.350	RT												
94+449.730	94+458.640	LT												
94+458.630	94+487.550	LT												
94+458.960	94+466.100	RT												
94+466.100	94+488.790	RT												
94+487.550	94+495.190	LT												
94+488.790	94+495.980	RT												
94+503.530	94+510.720	RT												
94+510.720	94+608.270	RT												
94+514.666	94+522.290	LT												
94+522.290	94+552.980	LT												
94+552.980	94+561.590	LT												
94+578.800	94+660.850	LT												
94+608.270	94+617.030	RT												
94+623.480	94+632.280	RT												
94+632.780	94+715.430	RT												
94+660.850	94+669.840	LT												
94+675.670	94+684.670	LT												
94+684.670	94+766.930	LT												
94+715.430	94+724.320	RT												
94+730.650	94+739.440	RT												
94+739.440	94+966.170	RT												
94+766.970	94+775.750	LT												
94+783.180	94+792.090	LT												
94+792.090	94+868.280	LT												
94+868.280	94+877.050	LT												
94+884.490	94+893.400	LT												
94+893.400	94+960.560	LT												
94+960.560	94+978.310	LT												
94+986.730	94+993.980	LT												
94+993.980	95+005.940	LT												
94+966.170	94+978.160	RT												
94+985.390	94+997.380	RT												
94+977.380	95+070.580	RT												
95+005.940	95+071.040	LT												
95+070.580	95+079.570	RT												
95+087.600	95+096.590	RT												
95+071.040	95+079.820	LT												
95+086.290	95+093.700	LT												
95+093.700	95+172.050	LT												
95+096.590	95+179.910	RT												
95+172.050	95+181.040	LT												
95+189.070	95+198.070	LT												
95+179.910	95+188.690	RT												
95+195.920	95+204.530	RT												
95+198.070	95+245.610	LT												
95+204.530	95+245.620	RT												
95+245.610	95+293.720	LT												
95+245.620	95+342.600	RT												
95+293.720	95+342.600	LT												
NICKLAS AVE														
51+014.910	51+029.000	RT												
51+018.600	51+029.000	LT												
WEST V.A. ENTRANCE														
71+973.360	71.950.000	LT												
71+977.110	71.950.000	RT												
IOWA STREET														
52+018.130	52+032.100	LT												
52+023.230	52+032.100	RT												
52+032.100	52.053.100	LT												
52+032.100	52+053.700	RT												
52+053.700	52.097.190	LT												
52+053.700	52+097.140	RT												
52+097.190	52+100.000	LT												
52+097.140	52+100.000	RT												
ILLINOIS ST														
53+012.570	53+040.000	LT												
53+016.440	53+040.000	RT												
WEST D.A.C.C ENTRANCE														
72+959.000	72+977.211	LT												
72+959.000	72+982.56	RT												
INDIANA AVE														
54+016.650	54+036.000	LT												
54+021.820	54+036.000	RT												
OHIO STREET														
55+015.890	55+022.000	LT												
55+016.860	55+022.000	RT												
EAST D.A.C.C. ENTRANCE														
73+985.270	73+980.000	LT												
73+985.910	73+980.000	RT												
EAST V.A. ENTRANCE														
74+985.920	74+979.500	LT												
PENNSYLVANIA AVE														
56+015.230	56+021.500	LT												
56+016.200	56+021.500	RT												
HOME AVE														
56+983.990	56+971.000	LT												
56+983.940	56+971.000	RT												
WISCONSIN AVE														
58+017.570	58+035.000	LT												
58+018.460	58+035.000	RT												
TILLMAN STREET														
58+983.270	58+962.000	LT												
58+984.000	58+962.000	RT												
MICHIGAN AVE														
60+015.930	60+024.000	LT												
60+016.830	60+024.000	RT												
MINNESOTA AVE														
61+015.880	61+022.000	LT												
61+016.880	61+022.000	RT												
NORTH OREGON AVE														
62+023.850	62+050.000	LT												
62+039.960	62+050.000	RT												
SOUTH OREGON AVE														
62+978.470	62+958.000	LT												
62+979.510	62+958.000	RT												
NORTH CALIFORNIA AVE														
64+015.900	61+017.530	LT												
64+015.450	64+017.530	RT												
SOUTH CALIFORNIA AVE														
64+981.530	64+976.000	LT												
64+982.450	64+976.000	RT												
NORTH KANSAS AVE														
66+017.130	66+026.500	LT												
66+018.490	66+026.500	RT												
SOUTH KANSAS AVE														
66+983.850	66+978.500	LT												
66+984.740	66+978.500	RT												
TOTAL														
USE														

EARTHWORK SCHEDULE

LOCATION	DESCRIPTION	1	2	3	4	5
		EARTH EXCAVATION	EARTH EXCAVATION (WIDENING)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		M2020010	M2020050			
FAP						

M4240125 - PORTLAND CEMENT CONCRETE SIDEWALK, 125MM

STATION TO STATION	SIDE	WIDTH M	80% FEDERAL 20% STATE SQ M	50% STATE 50% DANVILLE SQ M	STATION TO STATION	SIDE	WIDTH M	80% FEDERAL 20% STATE SQ M	50% STATE 50% DANVILLE SQ M	STATION TO STATION	SIDE	WIDTH SQ M	80% FEDERAL 20% STATE SQ M	50% STATE 50% DANVILLE	STATION TO STATION	SIDE	WIDTH SQ M	80% FEDERAL 20% STATE SQ M	50% STATE 50% DANVILLE	
																				STATION TO STATION
93+951.420	93+986.630	LT	1.5	52.8	94+461.070	94+465.120	RT	1.8	5.4	94+792.200	94+868.350	LT	1.5	114.2	95+217.470	95+218.670	RT	1.1	5.6	
93+951.420	93+965.470	RT	1.5	21.1	94+465.120	94+489.770	RT	1.5	37.0	94+868.350	94+870.630	LT	1.5	3.2	95+245.680	95+337.740	RT	1.5	138.1	
93+952.810	93+954.010	LT	1.2	1.2	94+466.870	94+467.870	LT	1.0	1.0	94+870.630	94+875.290	LT	1.8	11.6	95+247.280	95+270.530	LT	1.5	35.0	
93+965.470	94+012.270	RT	1.5	70.4	94+489.770	94+493.810	RT	1.8	5.4	94+886.300	94+890.930	LT	1.8	11.8	95+255.890	95+256.890	RT	0.2	0.2	
93+986.630	93+991.710	LT	1.8	15.4	94+505.700	94+509.740	RT	1.8	5.4	94+890.930	94+893.220	LT	1.5	3.2	95+294.270	95+295.000	RT	1.0	1.0	
94+002.910	94+006.660	LT	1.8	11.9	94+509.740	94+609.560	RT	1.5	149.7	94+893.220	94+960.560	LT	1.5	101.0	NICKLAS AVE					
94+006.660	94+012.950	LT	1.9-1.5	10.7	94+517.160	94+553.08	LT	1.5	53.9	94+894.330	94+895.230	LT	6.5	5.9	51+016.050	51+029.000	LT	1.2	17.5	
94+012.270	94+058.650	RT	1.5	69.6	94+524.820	94+525.620	LT	0.7	2.2	94+908.650	94+909.550	LT	0.5	0.5	51+015.290	51+029.000	RT	1.2	16.5	
94+012.950	94+064.310	LT	1.5	77.0	94+539.130	94+540.330	LT	0.3	0.4	94+921.550	94+922.590	RT	1.0	0.7	WEST V.A. ENTRANCE					
94+058.650	94+063.420	RT	1.5	7.9	94+552.140	94+553.440	LT	0.3	0.4	94+927.990	94+932.490	LT	0.5	3.4	71+979.850	71+950.000	LT	1.8	53.7	
94+063.420	94+068.320	RT	1.8	11.3	94+553.080	94+555.450	LT	1.5	3.2	94+954.810	94+956.010	RT	1.1	0.6	IOWA STREET					
94+064.310	94+073.190	LT	1.8	18.7	94+555.450	94+560.230	LT	1.8	12.1	94+960.560	94+967.870	LT	1.5	11.2	52+018.050	52+032.160	LT	1.5	23.5	
94+073.190	94+074.980	LT	1.5	7.0	94+571.580	94+571.800	LT	1.5	2.0	94+962.200	94+963.400	LT	1.5	1.8	52+032.160	52+053.700	LT	1.5	35.8	
94+090.420	94+093.490	LT	1.5	13.5	94+571.800	94+576.340	LT	1.8	11.4	94+966.310	94+967.320	RT	1.0	1.0	52+053.700	52+083.680	LT	1.5	41.4	
94+093.240	94+097.340	RT	1.8	7.4	94+576.340	94+578.720	LT	1.5	3.2	94+967.870	94+972.420	LT	1.8	10.8	52+083.680	52+100.000	LT	1.5	22.8	
94+093.490	94+098.970	LT	1.8	10.8	94+578.720	94+660.950	LT	1.5	123.4	94+967.990	94+972.910	RT	1.8	6.2	52+023.230	52+032.100	RT	1.5	11.9	
94+096.680	94+102.170	RT	1.5	8.2	94+579.870	94+580.970	LT	3.1	3.4	94+972.420	94+976.230	LT	1.5	11.8	52+032.100	52+053.700	RT	1.5	28.9	
94+098.970	94+100.800	LT	1.5	3.0	94+580.000	94+582.000	RT	3.3	6.6	94+990.640	94+995.550	RT	1.8	6.2	52+53.700	52+092.010	RT	1.5	63.6	
94+100.800	94+191.840	LT	1.5	136.6	94+583.360	94+585.360	RT	3.3	6.6	94+995.550	95+017.860	RT	1.5	114.5	52+092.010	52+100.000	RT	1.5	12.9	
94+102.170	94+313.470	RT	1.5	317.0	94+594.510	94+595.91	LT	1.1	2.8	94+996.060	95+000.690	RT	6.2	7.4	ILLINOIS STREET					
94+112.040	94+114.170	LT	2.2	6.8	94+609.560	94+613.920	RT	1.8	5.7	94+996.420	94+999.850	LT	1.8	7.8	53+023.360	53+039.000	LT	1.5	38.5	
94+114.170	94+116.760	LT	2.6	2.9	94+611.090	94+612.690	LT	1.0	1.8	94+999.850	95+005.940	LT	1.5	9.0	53+016.090	53+040.000	RT	1.2	28.7	
94+116.760	94+120.170	LT	3.3	8.9	94+626.130	94+631.210	RT	1.8	11.9	95+004.990	95+008.840	LT	1.0	4.0	INDIANA AVE					
94+165.890	94+167.290	LT	2.6	3.6	94+626.180	94+628.530	LT	2.3	4.6	95+005.940	95+072.330	LT	1.5	99.6	54+018.930	54+038.500	RT	1.5	29.4	
94+191.840	94+206.200	LT	2.2	31.6	94+631.210	94+632.280	RT	1.5	1.4	95+010.820	95+011.640	RT	2.1	1.7	OHIO STREET					
94+206.200	94+210.000	LT	2.2	9.0	94+632.280	94+716.710	RT	1.5	126.7	95+039.180	95+040.110	LT	0.3	0.3	55+015.000	55+022.000	LT	1.4	9.8	
94+224.660	94+225.900	LT	1.5	1.0	94+635.890	94+637.090	RT	0.5	0.6	95+071.850	95+071.860	RT	1.8	5.7	55+015.450	55+022.000	RT	1.4	9.2	
94+224.660	94+225.230	LT	1.5	2.0	94+651.420	94+652.620	RT	0.5	0.6	95+072.330	95+076.590	LT	1.8	5.4	PENNSYLVANIA AVE					
94+225.230	94+230.410	LT	1.8	11.4	94+660.950	94+662.810	LT	1.5	2.7	95+088.670	95+092.720	LT	1.8	4.9	55+015.520	56+021.500	LT	1.5	9.0	
94+230.410	94+231.360	LT	1.5	1.5	94+662.810	94+667.300	LT	1.8	11.4	95+090.940	95+095.310	RT	1.8	5.7	55+016.780	56+021.500	RT	1.3	6.1	
94+231.600	94+319.420	LT	1.5	131.7	94+677.990	94+682.710	LT	1.8	11.6	95+091.560	95+092.760	RT	1.2	4.3	HOME AVE					
94+298.690	94+300.090	LT	1.5	2.7	94+682.710	94+684.520	LT	1.5	2.5	95+092.720	95+148.510	LT	1.5	83.7	56+985.490	56+971.000	RT	1.4	20.3	
94+313.470	94+318.390	RT	1.8	6.2	94+682.710	94+767.100	LT	1.5	123.9	95+095.310	95+179.910	RT	1.5	126.9	WISCONSIN AVE					
94+319.420	94+323.800	LT	1.8	5.5	94+693.630	94+694.630	RT	1.0	1.0	95+112.220	95+113.520	LT	0.4	0.5	58+015.140	58+035.000	LT	1.5	29.8	
94+338.020	94+342.060	LT	1.5	9.3	94+709.950	94+711.450	RT	0.5	0.8	95+123.600	95+124.700	LT	1.1	1.1	58+015.570	58.035.000	RT	1.5	29.2	
94+341.550	94+346.470	RT	1.8	6.2	94+716.710	94+721.080	RT	1.8	5.7	95+146.140	95+147.040	RT	0.7	0.6	MICHIGAN AVE					
94+342.000	94+347.250	LT	1.8	10.9	94+718.520	94+719.620	LT	5.1	5.6	95+148.510	95+150.000	LT	1.5-1.2	2.0	60+015.920	60+024.000	LT	1.5	12.1	
94+346.470	94+446.070	RT	1.5	149.4	94+733.560	94+734.760	LT	4.1	4.5	95+150.000	95+156.510	LT	1.2	7.8	60+015.710	60+024.000	RT	1.4	11.6	
94+347.250	94+349.860	LT	1.5	3.7	94+733.790	94.738.160	RT	1.7	5.7	95+156.510	95.173.330	LT	1.5	25.2	MINNESOTA AVE					
94+349.860	94+388.740	LT	1.8	70.0	94+738.790	94+967.990	RT	1.5	344.8	95+173.330	95+177.700	LT	1.8	5.4	61+014.800	61+022.000	LT	1.0	7.2	
94+388.740	94+434.770	LT	1.5	69.1	94+739.400	94+740.600	RT	4.6	6.0	95+179.910	95+182.530	RT	1.5	3.6	61+015.710	61+022.000	RT	1.2	7.3	
94+427.930	94+428.930	LT	1.0	1.0	94+753.370	94+754.680	LT	4.1	5.3	95+182.530	95+186.970	RT	1.8	11.4	NORTH OREGON AVE					
94+434.770	94+435.870	LT	1.5	1.9	94+767.100	94+768.820	LT	1.5	2.5	95+186.970	95+187.360	RT	1.5	1.8	62+022.380	62+050.000	LT	1.2	33.1	
94+436.170	94+440.280	LT	1.8	11.3	94+768.820	94+773.690	LT	1.8	11.4	95+192.410	95+196.780	LT	1.8	5.4	SOUTH KANSAS AVE					
94+446.070	94+450.110	RT	1.8	5.4	94+773.690	94+774.330	LT	1.5	2.1	95+196.780	95+247.280	LT	1.5	75.8	66+983.270	66+977.930	LT	1.5-1.0	5.8	
94+452.580	94+457.060	LT	1.8	11.6	94+786.290	94+790.300	LT	1.8	11.7	95+197.170	95+197.330	RT	1.5	1.3	66+983.630	66+978.500	RT	1.0	5.1	
94+457.060	94+458.480	LT	1.5	1.9	94+790.300	94+792.200	LT	1.5	2.4	95+197.330	95+201.910	RT	1.8	11.4	TOTAL					
94+458.480	94+492.680	LT	1.5	51.6						95+201.910	95+204.610	RT	1.5	3.6	TOTAL					
										95+204.610	95+245.680	RT	1.5	61.6	USE					
																				4454.0

SCHEDULES OF QUANTITIES

8/17/2012

PAVEMENT PATCHING (FOR STORM SEWER)

STATION	WIDTH	LENGTH	DIRECTION	LANE	CLASS D PATCHES, 305MM		
					SQ. METERS	TYPE I SQ METER M4428042	TYPE II SQ METER M4428242
94+000.8	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
	2.96	1.20	EB	RT TURN LANE	3.6	3.6	
94+074.0	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
94+132.3	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
94+167.0	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
94+220.3	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.1	
	2.53	1.20	CTR.	CTR. TURN	3.0		
	3.15	1.20	EB	PASSING	3.8	3.8	
	3.45	1.20	EB	DRIVE	4.1	4.1	
94+265.0	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
94+337	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
94+391.0	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
				PAGE TOTAL		124.7	41.6

PAVEMENT PATCHING (FOR STORM SEWER) CONT'D

STATION	WIDTH	LENGTH	DIRECTION	LANE	CLASS D PATCHES, 305MM		
					SQ. METERS	TYPE I SQ METER M4428042	TYPE II SQ METER M4428242
94+460.0	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.0	
	2.43	1.20	CTR.	CTR. TURN	2.9		
	3.05	1.20	EB	PASSING	3.7	3.7	
	3.35	1.20	EB	DRIVE	4.0	4.0	
94+595.0	2.44	1.40	WB	DRIVE	3.4	3.4	
	2.14	1.40	WB	PASSING	3.0		5.2
MH	1.21	1.83	WB	PASSING	2.2		
MH	0.62	1.83	CTR.	CTR. TURN	1.1	4.1	
	2.53	1.20	CTR.	CTR. TURN	3.0		
	3.15	1.20	EB	PASSING	3.8	3.8	
	3.45	1.20	EB	DRIVE	4.1	4.1	
94+620	M 3.00	4.50	CTR.	CTR. TURN	13.5		13.5
94+627	2.44	1.40	WB	DRIVE	3.4	3.4	
	3.35	1.40	WB	PASSING	4.7	4.7	
	3.15	1.40	CTR.	CTR. TURN	4.4	4.4	
	3.15	1.40	EB	PASSING	4.4	4.4	
	3.45	1.40	EB	DRIVE	4.8	4.8	
94+678.9	2.64	1.20	WB	DRIVE	3.2	3.2	
	3.63	1.20	WB	PASSING	4.4		7.4
MH	1.00	3.00	WB	PASSING	3.0		
MH	2.00	3.00	CTR.	CTR. TURN	6.0		10.1
	3.41	1.20	CTR.	CTR. TURN	4.1		
	3.41	1.20	EB	PASSING	4.1	4.1	
	3.65	1.20	EB	DRIVE	4.4	4.4	
94+731.5	2.44	1.20	WB	DRIVE	2.9	2.9	
	3.35	1.20	WB	PASSING	4.0	4.0	
	3.15	1.20	CTR.	CTR. TURN	3.8	3.8	
	3.15	1.20	EB	PASSING	3.8	3.8	
	3.45	1.20	EB	DRIVE	4.1	4.1	
94+777.3	M 3.00	0.30	WB	PASSING	0.9	0.9	
MH	3.00	2.70	CTR.	CTR. TURN	8.1		8.1
94+785.0	2.65	1.20	WB	DRIVE	3.2	3.2	
	3.63	1.20	WB	PASSING	4.4	4.4	
	3.42	1.20	CTR.	CTR. TURN	4.1	4.1	
	3.42	1.20	EB	PASSING	4.1	4.1	
	3.63	1.20	EB	DRIVE	4.4	4.4	
94+836.5	2.44	1.20	WB	DRIVE	2.9	4.0	
	3.35	1.20	WB	PASSING	4.0	4.0	
	3.15	1.20	CTR.	CTR. TURN	3.8	3.8	
	3.15	1.20	EB	PASSING	3.8	3.8	
	3.35	1.20	EB	DRIVE	4.0	4.0	
94+874.90	2.44	2.28	WB	DRIVE	5.6		5.6
	3.35	2.28	WB	PASSING	7.6		7.6
	3.15	2.40	CTR.	CTR. TURN	7.6		7.6
	3.15	2.28	EB	PASSING	7.2		7.2
	3.35	2.28	EB	DRIVE	7.6		7.6
				PAGE TOTAL		123.2	85.1

PAVEMENT PATCHING (FOR STORM SEWER) CONT'D

STATION	WIDTH	LENGTH	DIRECTION	LANE	CLASS D PATCHES, 305MM		
					SQ. METERS	TYPE I SQ METER M4428042	TYPE II SQ METER M4428242
94+885.0	2.44	1.75	WB	DRIVE	4.3	4.3	
	3.35	1.75	WB	PASSING	5.9		5.9
	3.15	2.10	CTR.	CTR. TURN	6.6		6.6
	3.15	1.75	EB	PASSING	5.5		5.5
	3.35	1.75	EB	DRIVE	5.9		5.9
94+911.0	2.61	1.20	WB	DRIVE	3.1	3.1	
	3.59	1.20	WB	PASSING	4.3	4.3	
	3.38	1.20	CTR.	CTR. TURN	4.1	4.1	
	3.38	1.20	EB	PASSING	4.1	4.3	
	3.59	1.20	EB	DRIVE	4.3	4.3	
94+979.6	2.50	1.20	WB	DRIVE	3.0	3	
	3.45	1.20	WB	PASSING	4.1	4.1	
	3.25	1.20	CTR.	CTR. TURN	3.9	3.9	
	3.25	1.20	EB	PASSING	3.9	3.9	
	3.45	1.20	EB	DRIVE	4.1	4.1	
94+987.9	M 3.50	3.50	CTR.	CTR. TURN	12.3		12.3
95+022.0	2.44	1.20	WB	DRIVE	2.9	2.9	
	3.35	1.20	WB	PASSING	4.0	4.0	
	3.15	1.20	CTR.	CTR. TURN	3.8	3.8	
	3.15	1.20	EB	PASSING	3.8	3.8	
	3.35	1.20	EB	DRIVE	4.0	4.0	
95+080.6	M 2.50	2.50	CTR.	CTR. TURN	6.3		6.3
95+087.0	2.44	1.20	WB	DRIVE	2.9	2.9	
	3.35	1.20	WB	PASSING	4.0	4.0	
	3.15	1.20	CTR.	CTR. TURN	3.8	3.8	
	3.15	1.20	EB	PASSING	3.8	3.8	
	3.35	1.20	EB	DRIVE	4.0	4.0	
95+111.5	2.44	1.20	WB	DRIVE	2.9	2.9	
	3.35	1.20	WB	PASSING	4.0	4.0	
	3.15	1.20	CTR.	CTR. TURN	3.8	3.8	
	3.15	1.20	EB	PASSING	3.8	3.8	
	3.35	1.20	EB	DRIVE	4.0	4.0	
95+295.0	3.70	1.20	WB	DRIVE	4.4	4.4	
	5.00	1.20	EB	DRIVE	6.0		6.0
				PAGE TOTAL		103.3	48.5
				TOTAL		351.2	175.2
				USE		352.0	176.0

SCHEDULES OF QUANTITIES

8/17/2012

PAVEMENT PATCHING SCHEDULE

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA		
					M4428235 TYPE II 275 (sq. m)	M4428335 TYPE III 275 (sq. m)	M4428435 TYPE IV 275 (sq. m)
94+061.00	EB	DRIVING	30	3.35	0.0	0.0	100.5
94+162.00	EB	DRIVE / PASS	5	6.4	0.0	0.0	32.0
94+162.00	WB	DRIVE/PASS/CTR.TURN	5	8.84	0.0	0.0	44.2
94+205.00	EB	TURN / DRIVE	3	6	0.0	18.0	0.0
94+227.00	EB	DRIVE / PASS	1.2	6.4	7.7	0.0	0.0
94+227.00	WB	DRIVE/PASS/CTR.TURN	1.2	8.84	10.6	0.0	0.0
94+230.00	EB	DRIVING	20	1.8	0.0	0.0	36.0
94+232.00	WB	DRIVING	6	1.8	10.8	0.0	0.0
94+248.00	EB	PASSING	3	3	9.0	0.0	0.0
94+293.00	WB	DRIVING	5	1.8	9.0	0.0	0.0
94+320.00	EB	DRIVING	3	3.35	10.1	0.0	0.0
94+392.00	WB	DRIVING	4	1.8	7.2	0.0	0.0
94+407.00	WB	DRIVING	4	1.8	7.2	0.0	0.0
94+444.00	EB	DRIVING	4	1.8	7.2	0.0	0.0
94+444.00	EB	DRIVING	4	1.8	7.2	0.0	0.0
94+514.00	WB	PASSING	75	1.8	0.0	0.0	135.0
94+548.00	EB	DRIVING	20	1.8	0.0	0.0	36.0
94+603.00	WB	DRIVING	20	3.35	0.0	0.0	67.0
94+603.00	EB	DRIVING	15	1.8	0.0	0.0	27.0
94+612.00	EB	ALL TO C.L.	4	6.4	0.0	0.0	25.6
94+612.00	WB	ALL TO C.L.	4	8.84	0.0	0.0	35.4
TOTALS					85.9	18.0	538.7
USE					86.0	18.0	539.0
					(sq. m)	(sq. m)	(sq. m)

PAVEMENT PATCHING SCHEDULE (CONT'D)

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA			
					M4428030 TYPE I 250 (sq. m)	M4428230 TYPE II 250 (sq. m)	M4428330 TYPE III 250 (sq. m)	M4428430 TYPE IV 250 (sq. m)
94+672.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+672.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
94+726.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+726.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
94+755.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+755.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
94+790.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
94+798.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+798.00	CTR.	CTR. TURN	1.2	1.80	2.2	0.0	0.0	0.0
94+833.00	EB	PASSING	1.2	1.80	2.2	0.0	0.0	0.0
94+834.00	EB	DRIVING	1.2	1.80	2.2	0.0	0.0	0.0
94+838.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+838.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
94+870.00	EB	DRIVE / PASS	4	6.70	0.0	0.0	0.0	26.8
94+870.00	WB	DRIVE/PASS/CTR.TURN	4	9.14	0.0	0.0	0.0	36.6
94+899.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+899.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
94+900.00	WB	DRIVING	15	1.80	0.0	0.0	0.0	27.0
94+915.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+915.00	CTR.	CTR. TURN	1.2	1.80	2.2	0.0	0.0	0.0
94+931.00	WB	DRIVING	15	1.80	0.0	0.0	0.0	27.0
94+949.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+949.00	CTR.	CTR. TURN	1.2	1.80	2.2	0.0	0.0	0.0
94+980.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
94+980.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
94+999.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
95+002.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+002.00	CTR.	CTR. TURN	1.2	1.80	2.2	0.0	0.0	0.0
95+031.00	WB	DRIVING	1.2	1.80	2.2	0.0	0.0	0.0
95+052.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+052.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
95+053.00	WB	PASSING	10	1.80	0.0	0.0	18.0	0.0
95+081.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+081.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
95+111.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+111.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
95+150.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+150.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
95+159.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+159.00	CTR.	CTR. TURN	1.2	1.80	2.2	0.0	0.0	0.0
95+204.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+204.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
95+230.00	WB	PASSING	15	3.35	0.0	0.0	0.0	50.3
95+243.00	EB	DRIVE / PASS	1.2	6.70	0.0	8.0	0.0	0.0
95+243.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	0.0	11.0	0.0	0.0
95+280.00	EB	DRIVE	1.2	7.62	0.0	9.1	0.0	0.0
95+280.00	WB	DRIVE	1.2	7.62	0.0	9.1	0.0	0.0
95+310.00	EB	DRIVE	15	1.80	0.0	0.0	0.0	27.0
95+323.00	EB	DRIVE	1.2	7.62	0.0	9.1	0.0	0.0
95+323.00	WB	DRIVE	1.2	7.62	0.0	9.1	0.0	0.0
95+366.00	EB	DRIVE	1.2	5.00	0.0	6.0	0.0	0.0
95+366.00	WB	DRIVE	1.2	3.70	4.4	0.0	0.0	0.0
TOTALS					21.7	332.8	18.0	194.6
USE					22.0	333.0	18.0	195.0
					(sq. m)	(sq. m)	(sq. m)	(sq. m)

SCHEDULES OF
QUANTITIES

PAVEMENT PATCHING SCHEDULE (CONTD)

STATION	DIRECTION	LANE	LENGTH	WIDTH	DEPTH OF PATCH	PARTIAL DEPTH REMOVAL 75 mm MX033842 (sq m)	PARTIAL DEPTH PATCHING MX033843 (metric tons)
			(m)	(m)	(mm)		
94+647.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+647.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
94+701.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+701.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
94+730.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+730.00	CTR.	CTR. TURN	1.2	1.80	75	2.2	0.39
94+776.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+776.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
94+812.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+812.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
94+856.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+856.00	CTR.	CTR. TURN	1.2	1.80	75	2.2	0.39
94+880.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+880.00	CTR.	CTR. TURN	1.2	1.80	75	2.2	0.39
94+930.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+930.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
94+960.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
94+960.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
95+021.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
95+021.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
95+075.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
95+075.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
95+097.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
95+097.00	CTR.	CTR. TURN	1.2	1.80	75	2.2	0.39
95+130.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
95+130.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
95+186.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
95+186.00	CTR.	CTR. TURN	1.2	1.80	75	2.2	0.39
95+234.00	EB	DRIVE / PASS	1.2	6.70	75	8.0	1.44
95+234.00	WB	DRIVE/PASS/CTR.TURN	1.2	9.14	75	11.0	1.97
SUB TOTALS						241.1 (sq m)	43.2 (metric tons)

PAVEMENT PATCHING SCHEDULE (CONT.)

STATION	DIRECTION	LANE	LENGTH	WIDTH	DEPTH OF PATCH	PARTIAL DEPTH REMOVAL 75 mm MX033842 (sq m)	PARTIAL DEPTH PATCHING MX033843 (metric tons)
			(m)	(m)	(mm)		
95+269.00	EB	DRIVE	1.2	7.62	75	9.1	1.64
95+269.00	WB	DRIVE	1.2	7.62	75	9.1	1.64
95+305.00	EB	DRIVE	1.2	7.62	75	9.1	1.64
95+305.00	WB	DRIVE	1.2	7.62	75	9.1	1.64
95+335.00	EB	DRIVE	1.2	7.62	75	9.1	1.64
95+335.00	WB	DRIVE	1.2	7.62	75	9.1	1.64
SUB TOTALS						54.9 (sq m)	9.8 (metric tons)

TOTALS	PARTIAL DEPTH REMOVAL 75 mm MX033842 (sq m)	PARTIAL DEPTH PATCHING MX033843 (metric tons)
295.9	295.9	53.0
USE	296.0	53.0

TEMPORARY ACCESS

STATION	SIDE	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
		X4021000 EACH	X4022000 EACH
93+966.500	LT		1
94+018.300	LT		1
94+037.000	LT	1	
94+045.400	LT		1
94+181.100	LT		1
94+276.900	LT		1
94+293.700	LT	1	
94+360.500	LT		1
94+380.600	LT		1
94+402.600	LT	1	
94+420.700	LT	1	
94+482.800	LT		1
94+513.300	LT		1
94+604.100	LT	1	
94+621.500	LT		1
94+636.400	LT	1	
94+645.100	RT	1	
94+676.900	RT	1	
94+694.700	LT	1	
94+708.100	LT	1	
94+722.900	LT	1	
94+752.600	RT	1	
94+782.800	RT		1
94+827.400	RT	1	
94+903.600	RT		1
94+942.500	LT	1	
95+003.880	RT	1	
95+032.000	RT	1	
95+032.200	LT	1	
95+044.900	RT	1	
95+047.500	LT	1	
95+061.100	RT	1	
95+104.100	LT	1	
95+134.100	LT	1	
95+140.600	RT	1	
95+158.900	LT	1	
95+164.400	RT		1
95+237.500	LT		1
95+266.000	RT	1	
95+267.100	LT	1	
95+285.500	RT	1	
95+334.200	RT	1	
95+454.300	RT	1	
NICKLAS AVE			
51+020.100	LT		1
IOWA STREET			
52+062.600	LT		1
52+062.600	RT		1
52+085.800	RT	1	
ILLINOIS STREET			
53+028.800	RT		1
WEST D.A.C.C. ENTRANCE			
72+964.200	RT		1
INDIANA AVE			
54+027.500	RT		1
WISCONSIN AVE			
58+028.300	LT	1	
TILLMAN STREET			
58+959.700	RT	1	
NORTH OREGON AVE			
62+041.800	LT	1	
SOUTH OREGON AVE			
62+968.000	LT	1	
62+966.600	RT	1	
TOTAL		35	20
USE		35	20

M4402000 - PAVEMENT REMOVAL

STATION TO STATION		AREA SQ M
93+951.420	93+9650790	13.1
WEST V.A. ENTRANCE		
71+950.000	71,992.880	767.1
IOWA STREET		
52+012.220	52+100.000	790.2
ILLINOIS STREET		
53+007.190	53+040.000	396.1
WEST D.A.C.C. ENTRANCE		
72+975.700	72+993.470	260.6
INDIANA AVE		
54+007.130	54+036.000	250.6
OHIO AVE		
55+006.760	55+022.000	128.8
NEBRASKA STREET		
100+23.756	100+39.542	149.4
EAST D.A.C.C. ENTRANCE		
73+980.000	73+992.650	85.5
PENNSYLVANIA AVE		
56+007.920	56+021.500	139.4
WISCONSIN AVE		
58+007.260	58+035.000	191.0
TILLMAN STREET		
58+962.000	58+992.690	216.4
MICHIGAN AVE		
60+007.280	60.024.000	136.8
MINNESOTA AVE		
61+007.240	61+022.000	125.8
NORTH OREGON AVE		
62+007.270	62+050.280	379.2
SOUTH OREGON AVE		
62+979.860	62+992.760	103.4
NORTH CALIFORNIA AVE		
64+007.330	64+017.530	85.3
SOUTH CALIFORNIA AVE		
64+998.020	64+992.560	42.4
NORTH KANSAS AVE		
66+007.350	66+012.430	49.3
SOUTH KANSAS AVE		
66+978.500	66+992.490	145.4
TOTAL		4,455.9
USE		4,456

SCHEDULES OF QUANTITIES

PAVEMENT MARKING

STATION TO STATION	THERMOPLASTIC PAVEMENT MARKING									PAINT PAVEMENT MARKING							
	100 mm YELLOW LINE	100 mm WHITE LINE	100 mm WHITE SKIP DASH	100 mm YELLOW SKIP DASH	150 mm WHITE LINE	300 mm YELLOW LINE	600 mm WHITE LINE	LETTERS AND SYMBOLS	100 mm YELLOW LINE	100 mm WHITE LINE	100 mm WHITE SKIP DASH	100 mm YELLOW SKIP DASH	150 mm WHITE LINE	300 mm YELLOW LINE	600 mm WHITE LINE	LETTERS AND SYMBOLS	
	M7800105				M7800115	M7800125	M7800140	M7800100	M7800205				M7800215	M7800225	M7800640	M7800200	
	METER									METER							SQ M
US 136																	
93+951.4	94+068.2	225	87	56	31	48		16	12								
94+092.8	94+322.8	431	115	111	55	91		26	18								
94+342.8	94+970	1,237	82	309	250	80		22	36								
94+992.4	95+484.88	1,217	305	123	112	43	75	12	18								
NICKLAS AVE.																	
51+010	51+029											6	23		4		
IOWA ST.																	
52+009.8	52+100							328	18				44	39	9	3	
WEST V.A. ENT.																	
71+950	71+988.6							85	33	9			49	4	8	8	
ILLINOIS ST.																	
53+010.2	53+040											8	34		6		
INDIANA AVE.																	
54+009.6	54+036											6	38		5		
WEST DACC ENT																	
72+959	72+990.5							68	10				49	4	7	4	
OHIO ST.																	
55+010.1	55+022											3	27		4		
EAST DACC ENT																	
73+980	73+989.6											3	22		4		
NEBRASKA ST.																	
94+493.2	94+516.7												42				
EAST V.A. ENT.																	
74+975	74+991.3											3	24		5		
PENNSYLVANIA AVE.																	
56+010.2	56+021.5											3	28		5		
HOME AVE.																	
56+971	56+990.6											6	28		4		
WISCONSIN AVE.																	
58+004.8	58+035											6	26		4		
TILLMAN ST.																	
58+962	58+990.2											7	26		4		
MICHIGAN AVE.																	
60+009.7	60+024											3	29		5		
MINNESOTA AVE.																	
61+010.1	61+022											3	27		4		
N. OREGON AVE.																	
62+011.1	62+050											9	51		7		
S. OREGON AVE.																	
62+952	62+990.3											9	37		6		
N. CALIFORNIA AVE.																	
64+009.8	64+017.6											3	25		4		
S. CALIFORNIA AVE.																	
64+966	64+990.2											6	30		5		
N. KANSAS AVE.																	
66+009.8	66+036.5											6	30		5		
S. KANSAS AVE.																	
66+978.5	66+989.6											3	25		4		
TOTAL		3,110	589	600	448	262	75	76	83	481	61	9	94	714	47	111	15
USE				4,746		262	75	76	83			645		714	47	111	15

M7830100 - PAVEMENT MARKING REMOVAL

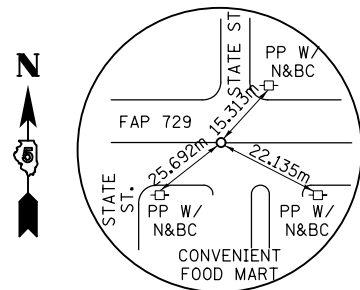
STATION TO STATION	AREA SQ M	
PRESTAGE		
US 136		
94+615.00	95+265.00	277
TOTAL		277
USE		277

M7031000 - WORK ZONE PVMT MARKING REMOVAL

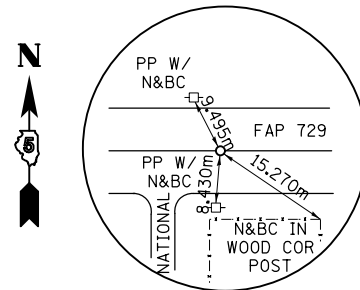
STATION TO STATION	AREA SQ M	
STAGE 4		
US 136		
93+951.42 TO 95+484.88		956
TOTAL		956

SCHEDULES OF QUANTITIES

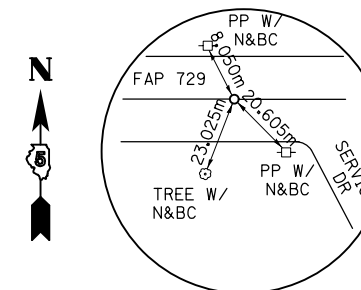
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	51
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



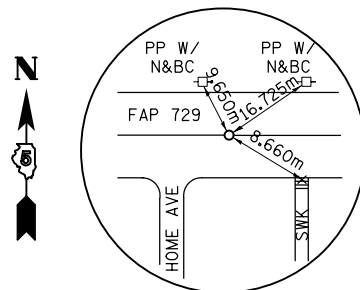
PI STATION 93+800.808
N 384893.693, E 362956.602
IP W/CAP



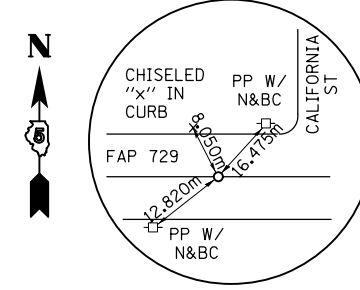
PI STATION 93+956.769
N 384902.648, E 363112.306
IP W/CAP



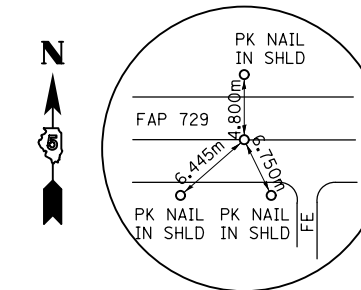
PI STATION 94+477.604
N 384932.481, E 363632.286
IP W/CAP



PT STATION 94+632.744
N 384940.753, E 363787.205
IP W/CAP



PI STATION 95+059.334
N 384963.825, E 364213.170
IP W/CAP



POT STATION 95+437.575
N 384984.486, E 364590.847
PK NAIL

NOTE: ALL COORDINATES ARE GROUND COORDINATES.

BENCH MARKS

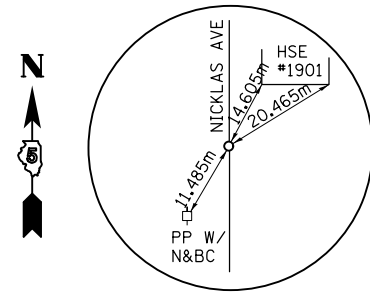
BM #1	CHISELED "□" IN THE SE CORNER OF AN ABANDONED FOUNDATION AT BUILDING #1905, STATION 94+029.550 8.60 m LT	BM #7	TOP OF THE NORTHERN MOST FLANGE BOLT ON A FIRE HYDRANT, STATION 94+889.000, ELEV 193.569
BM #2	TOP OF FLANGE BOLT BETWEEN THE "E" AND "L" IN MUELLER ON A FIRE HYDRANT, STATION 94+209.750, ELEV 193.373	BM #8	CHISELED "□" IN THE N SIDE OF A TRAFFIC SIGNAL CANTILEVER FOUNDATION, STATION 94+988.250, ELEV 195.237
BM #3	CHISELED "X" IN THE S SIDE OF A TRAFFIC SIGNAL CANTILEVER FOUNDATION, STATION 94+347.850, ELEV 194.378	BM #9	NW CORNER OF THE BOTTOM STEP TO HOUSE #2812, STATION 95+068.200, ELEV 196.307
BM #4	CHISELED "□" IN THE NE CORNER OF A CONCRETE SLAB AROUND A MANHOLE, STATION 94+488.450, ELEV 195.328	BM #10	TOP OF THE FLANGE BOLT BETWEEN THE "E" AND "L" IN MUELLER ON A FIRE HYDRANT, STATION 95+178.600, ELEV 196.922
BM #5	SE CORNER OF THE BOTTOM STEP TO HOUSE #2405, STATION 94+612.850, ELEV 195.268	BM #11	NE CORNER OF THE BOTTOM STEP TO HOUSE #3010, STATION 95+289.800, ELEV 194.167
BM #6	TOP OF THE FLANGE BOLT BETWEEN CHATTANOOGA AND TENNESSEE ON A FIRE HYDRANT, STATION 94+725.500, ELEV 194.803		

FAP 729
REFERENCE TIES
AND
BENCH MARKS

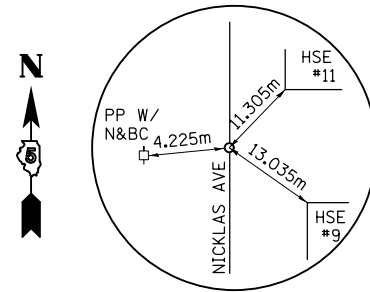
8/17/2012

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	•	VERMILION	298	52
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

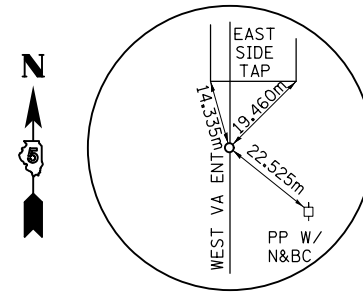
• 36(W,RS-1) & 34Z-2(W,RS)
CONTRACT #90939



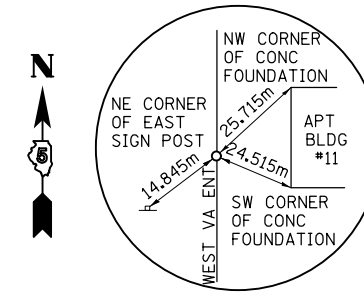
POT STATION 51+000.000 (NICKLAS AVE)
N 384904.908, E 363151.694
PK NAIL



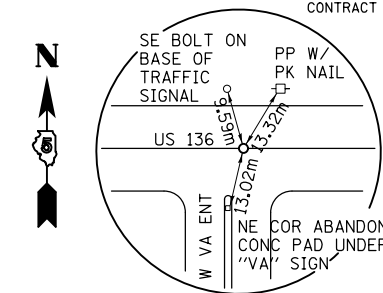
POT STATION 51+107.772 (NICKLAS AVE)
N 385012.674, E 363150.600
PK NAIL



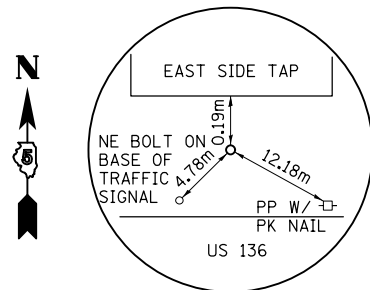
POT STATION 72+000.000 (WEST VA ENT)
N 384909.729, E 363235.717
PK NAIL



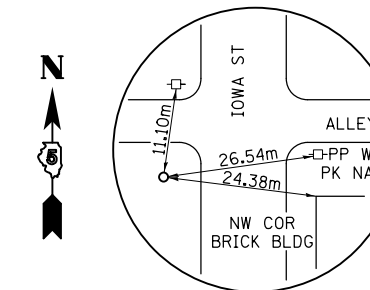
POT STATION 71+943.746 (WEST VA ENT)
N 384853.552, E 363238.658
PK NAIL



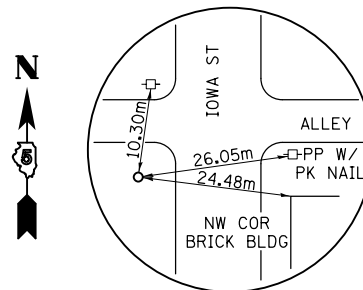
INTERSECTION STATION 52+000 (IOWA ST)
N 384909.844, E 363237.720
PK NAIL



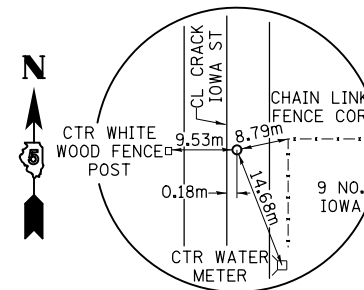
PC STATION 52+014.101 (IOWA ST)
N 384923.921, E 363236.912
DRILL HOLE SET



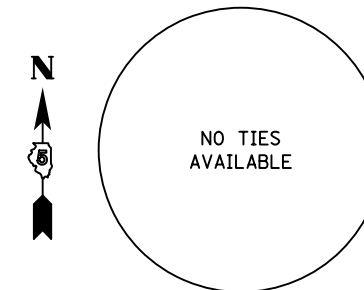
PT STATION 52+057.266 (IOWA ST)
N 384965.364, E 363246.645
PK NAIL



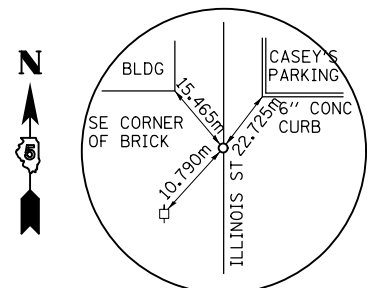
PC STATION 52+057.651 (IOWA ST)
N 384965.698, E 363246.836
PK NAIL



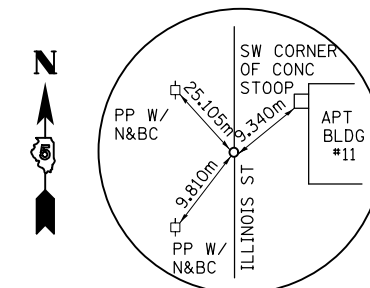
PT STATION 52+097.164 (IOWA ST)
N 385003.491, E 363256.695
DRILL HOLE SET



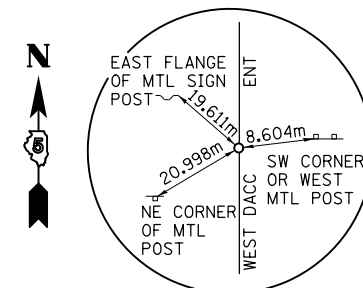
POT STATION 52+154.646 (IOWA ST)
N 385060.971, E 363256.223
PK NAIL



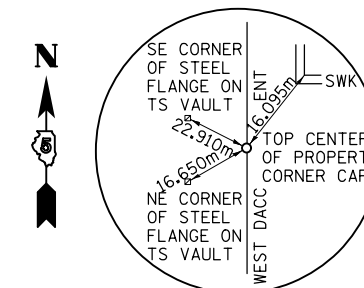
POT STATION 53+000.000 (ILLINOIS ST)
N 384917.509, E 363371.333
PK NAIL



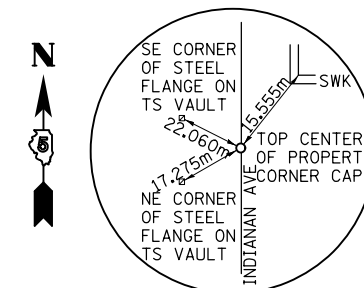
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N 385017.924, E 363370.616
PK NAIL



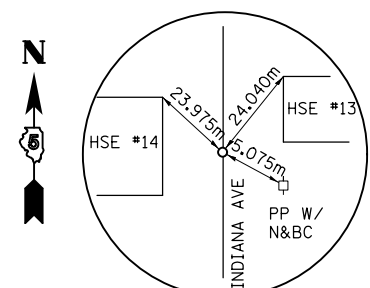
POT STATION 72+950.290 (WEST DACC ENT)
N 384874.267, E 363485.478
PK NAIL



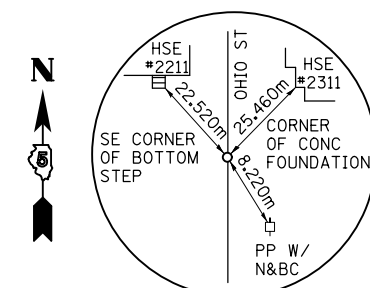
POT STATION 73+000.000 (WEST DACC ENT)
N 384924.031, E 363484.998
PK NAIL



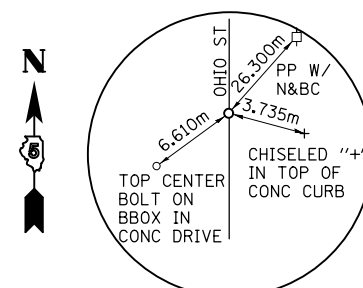
POT STATION 54+000.000 (INDIANA AVE)
N 384924.079, E 363485.841
PK NAIL



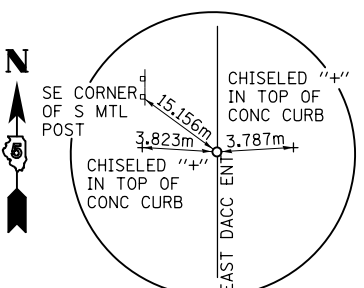
POT STATION 54+100.330 (INDIANA AVE)
N 385024.403, E 363484.761
PK NAIL



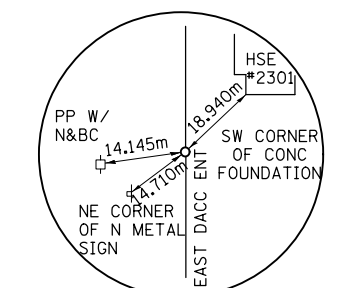
POT STATION 55+000.000 (OHIO ST)
N 384930.665, E 363600.634
PK NAIL



POT STATION 55+098.669 (OHIO ST)
N 385029.320, E 363598.963
PK NAIL



POT STATION 73+972.830 (EAST DACC ENT)
N 384904.076, E 363611.539
PK NAIL



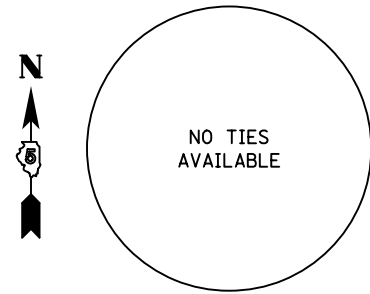
POT STATION 74+000.000 (EAST DACC ENT)
N 384931.249, E 363610.807
PK NAIL

SIDESTREET
REFERENCE TIES

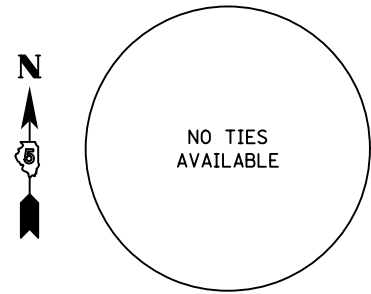
NOTE: ALL COORDINATES ARE GROUND COORDINATES.

8/17/2012

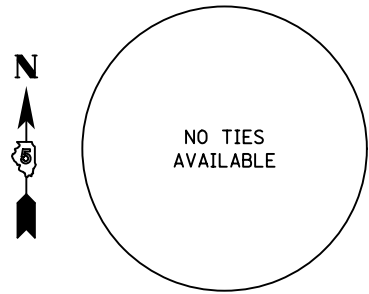
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	•	VERMILION	298	53
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



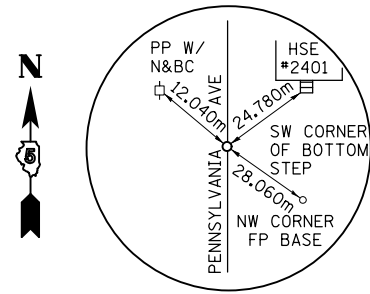
POT STATION 74+892.746 (EAST V.A. ENTRANCE)
N 384833.794, E 363693.343
PK NAIL



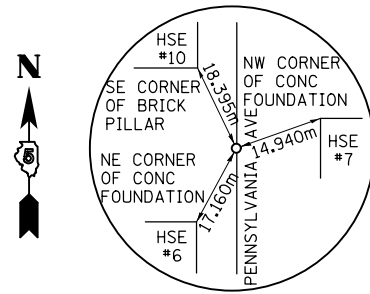
PI STATION 74+972.875 (EAST V.A. ENTRANCE)
N 384906.186, E 363658.991
PK NAIL



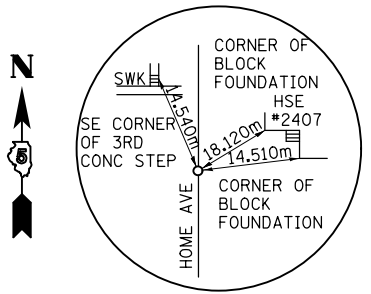
POT STATION 75+000.000 (EAST V.A. ENTRANCE)
N 384933.890, E 363658.672
PK NAIL



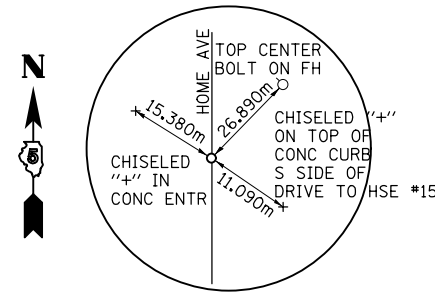
POT STATION 56+000.000 (PENNSYLVANIA AVE)
N 384937.147, E 363719.673
PK NAIL



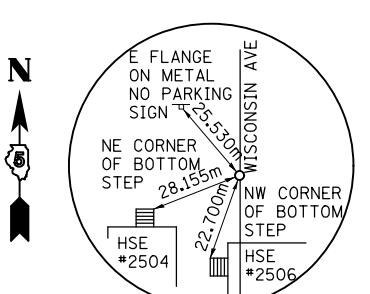
POT STATION 56+098.561 (PENNSYLVANIA AVE)
N 385035.696, E 363718.112
PK NAIL



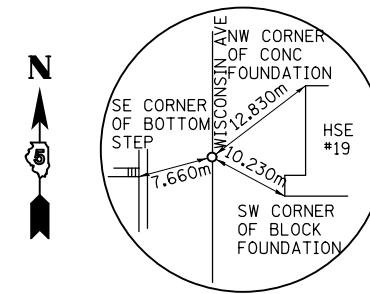
POT STATION 57+000.000 (HOME AVE)
N 384940.113, E 363775.221
PK NAIL



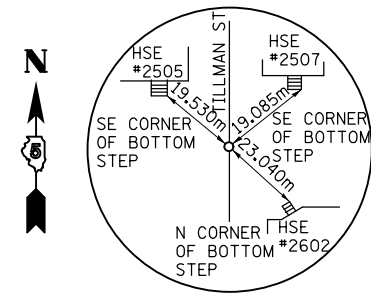
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N 384840.746, E 363777.950
PK NAIL



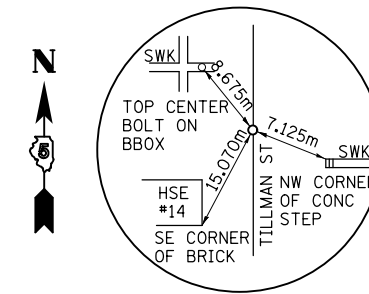
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N 384942.875, E 363826.386
PK NAIL



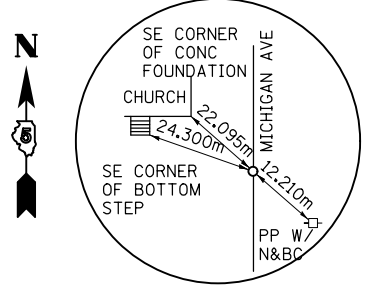
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N 385043.767, E 363824.710
PK NAIL



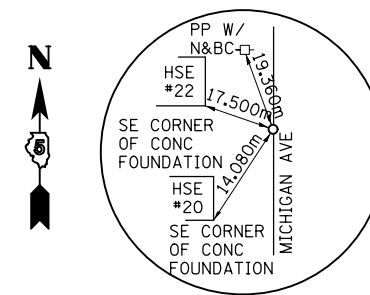
POT STATION 59+000.000 (TILLMAN ST)
N 384945.899, E 363882.205
PK NAIL



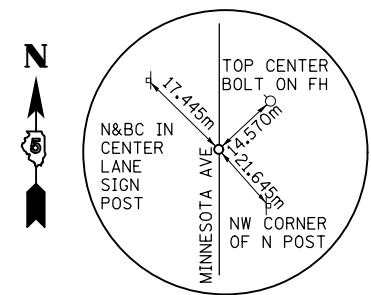
POT STATION 58+900.770 (TILLMAN ST)
N 384846.696, E 363884.546
PK NAIL



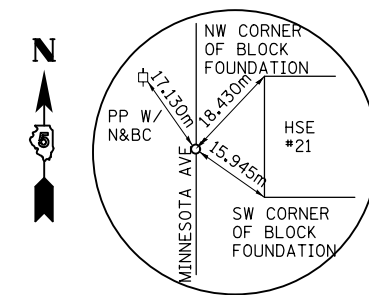
POT STATION 60+000.000 (MICHIGAN AVE)
N 384948.654, E 363933.070
PK NAIL



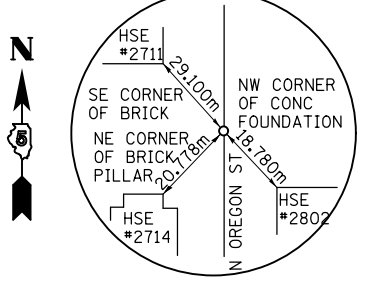
POT STATION 60+100.645 (MICHIGAN AVE)
N 385049.283, E 363931.267
PK NAIL



POT STATION 61+000.000 (MINNESOTA AVE)
N 384954.129, E 364034.163
PK NAIL



POT STATION 61+110.888 (MINNESOTA AVE)
N 385065.006, E 364032.605
PK NAIL



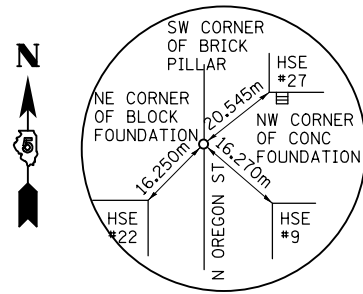
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N 384959.603, E 364135.225
PK NAIL

NOTE: ALL COORDINATES ARE GROUND COORDINATES.

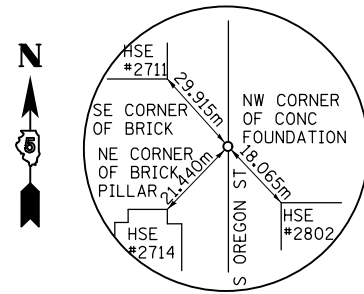
SIDESTREET
REFERENCE TIES

8/17/2012

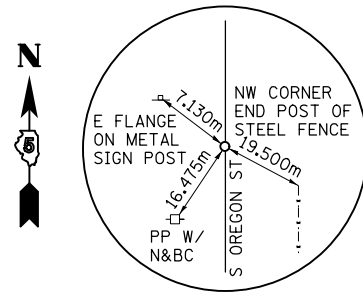
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	•	VERMILION	298	54
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



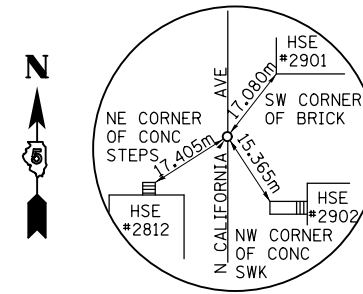
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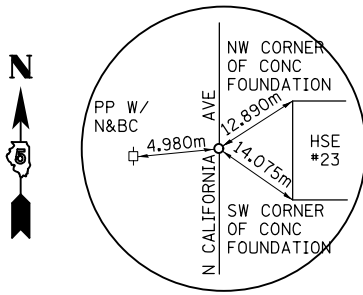
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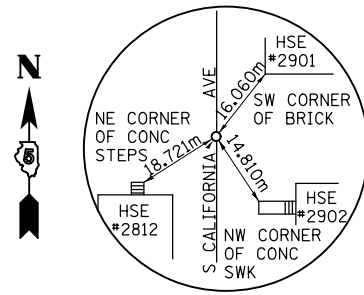
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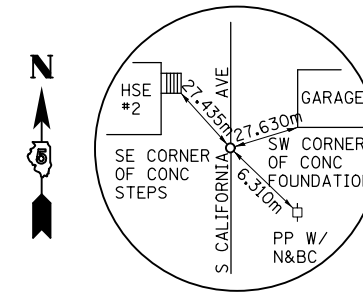
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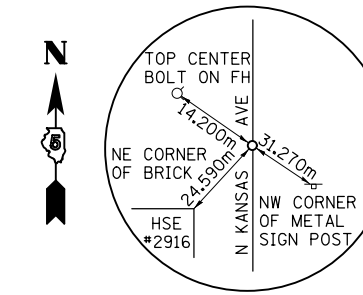
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PK NAIL



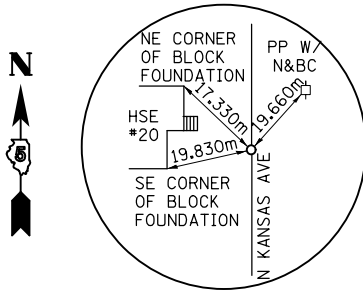
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PK NAIL



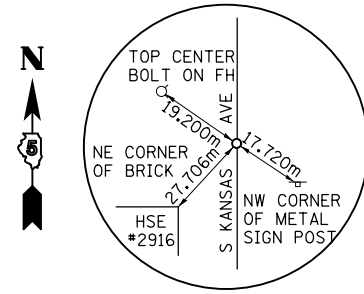
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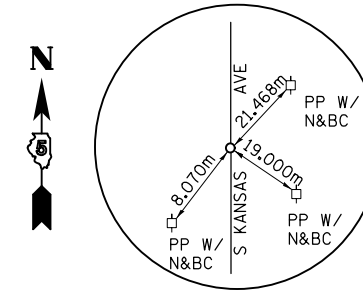
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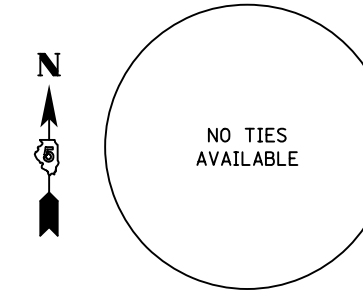
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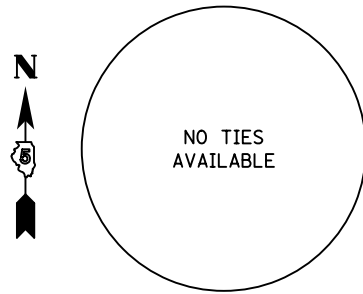
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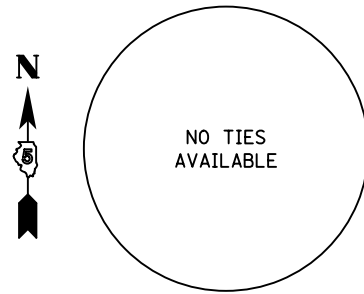
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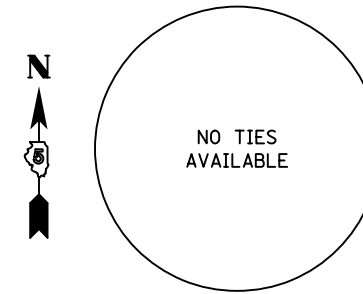
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PK NAIL



PC STATION 99+933.967 (SS OUTFALL DITCH)
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PK NAIL



PT STATION 99+971.841 (SS OUTFALL DITCH)
N 384925.935, E 364030.391
PK NAIL



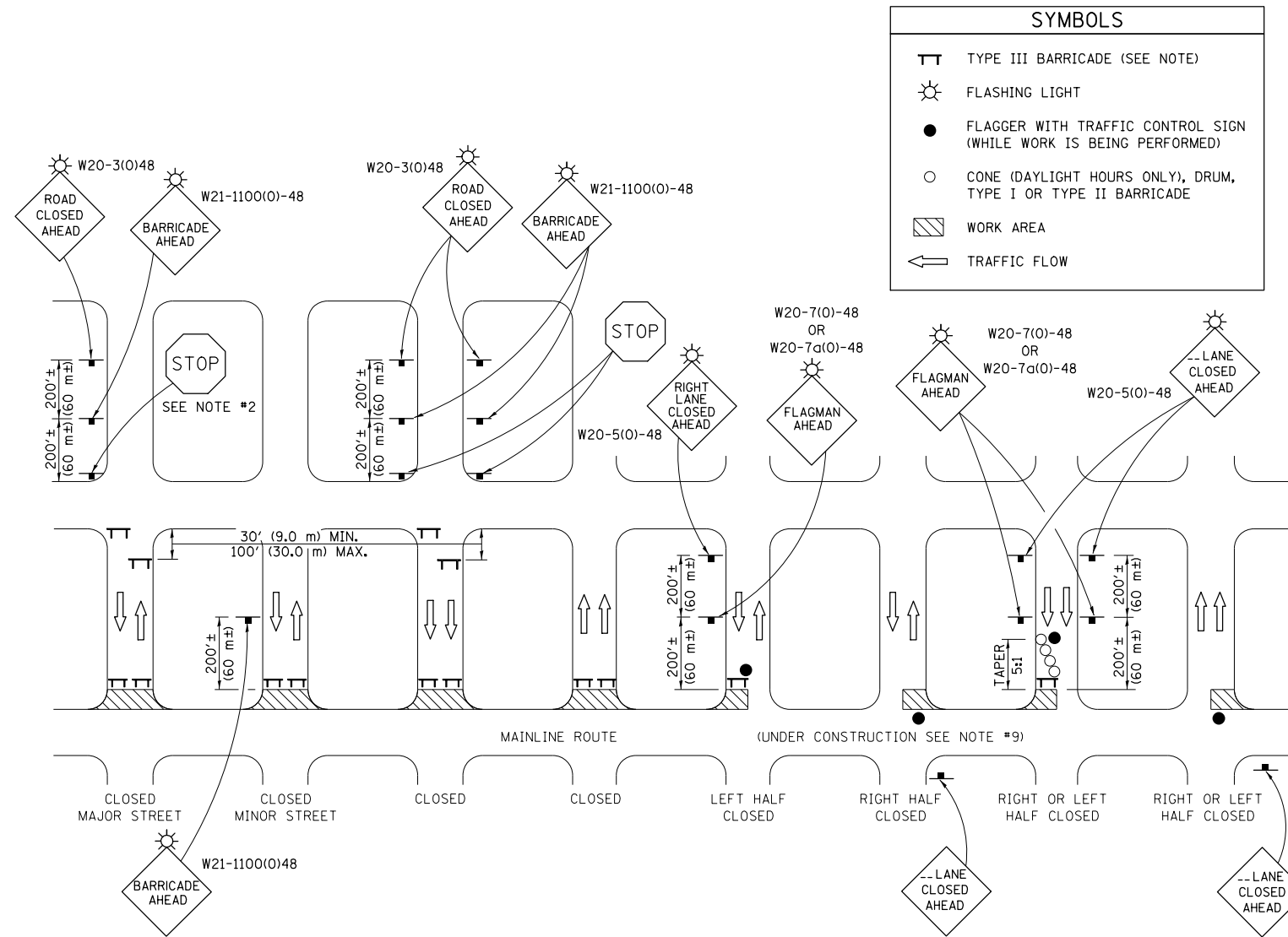
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N 384954.029, E 364032.307
PK NAIL

NOTE: ALL COORDINATES ARE GROUND COORDINATES.

SIDESTREET
REFERENCE TIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	•	VERMILION	298	55
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR SIDE STREET CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
3. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
4. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
5. ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
7. FORMS BT 725 AND BT 726 ARE REQUIRED.
8. THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
9. ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

REVISIONS	
NAME	DATE
KAG	08/07
TJB	11/06
KAG	12/07
KJT	09/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500 DRAWN BY FML
DATE 8/03 CHECKED BY IYL

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8/17/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	56
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

ITEMS OF WORK

PRE-STAGE (STA. 94+875 TO STA. 94+885)

- CONSTRUCT THE STORM SEWER OUTFALLS, MANHOLES, LATERAL CROSSINGS, AND CULVERT NEAR THE SAG AT STA. 94+875 OF US 136 WHILE MAINTAINING TRAFFIC IN ACCORDANCE WITH HWY. STD. 701606.
- PATCH STORM SEWER TRENCHES.

STAGE 1 (STA. 93+951.420 TO STA. 95+420.000)

- CLOSE NORTH OUTSIDE TRAFFIC LANES FROM STA. 93+951.420 TO STA. 95+420.000 IN ACCORDANCE WITH HWY. STD. 701606.
- INSTALL STORM SEWER TRUNK LINE.
- CLOSE NORTH 1/2 OF THE PAVEMENT FROM STA. 93+951.420 TO STA. 95+420.000 IN ACCORDANCE WITH HWY. STD. 701606.
- CONSTRUCT STORM SEWER LATERALS TO THE CENTERLINE OF US ROUTE 136.
- REMOVE EXISTING STORM SEWER STRUCTURES AS DESIGNATED TO BELOW THE SUBGRADE.
- PATCH STORM SEWER TRENCHES AS NEEDED.
- EXCAVATE FOR WIDENING. REMOVE EXISTING CURB & GUTTER.
- CONSTRUCT CURB & GUTTER WITH A STRINGLINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, WIDEN EXISTING US 136 PAVEMENT, RECONSTRUCT SIDESTREETS, SIDEWALKS, AND ENTRANCES. WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.
- CONSTRUCT THE GUTTER OUTLET AND WIDENING FROM STA. 95+346.7 TO STA. 95+420.000. DAYTIME: CLOSE NORTH 1/2 OF THE ROADWAY IN ACCORDANCE WITH HWY. STD. 701501. NIGHTTIME: OPEN TO 2-WAY/2-LANE TRAFFIC.

STAGE 2 (STA. 93+951.420 TO STA. 95+420.000)

- CLOSE SOUTH 1/2 OF THE PAVEMENT FROM STA. 93+951.420 TO STA. 95+420.00 IN ACCORDANCE WITH HWY. STD. 701606.
- CONSTRUCT STORM SEWER LATERALS TO THE CENTERLINE OF US ROUTE 136.
- REMOVE EXISTING STORM SEWER STRUCTURES AS DESIGNATED TO BELOW THE SUBGRADE.
- PATCH STORM SEWER TRENCHES AS NEEDED.
- EXCAVATE FOR WIDENING. REMOVE EXISTING CURB & GUTTER.
- REMOVE THE EXISTING MEDIAN AND CONSTRUCT THE PROPOSED MEDIAN ON THE WEST V.A. ENTRANCE WHILE MAINTAINING TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701601. CONSTRUCT THE V.A. ENTRANCE PAVEMENT IN HALVES THEREBY MAINTAINING TWO-WAY TRAFFIC ON THE HALF WHICH IS NOT UNDER CONSTRUCTION. TRAFFIC SHALL BE CHANNELIZED TO THE OPEN SIDE OF THE PAVEMENT USING DRUMS PLACED AT 8m CENTERS.
- CONSTRUCT CURB & GUTTER WITH A STRINGLINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, WIDEN EXISTING US 136 PAVEMENT, RECONSTRUCT SIDESTREETS, SIDEWALKS, AND ENTRANCES. WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.
- CONSTRUCT THE GUTTER OUTLET AND WIDENING FROM STA. 95+346.7 TO STA. 95+420.000. DAYTIME: CLOSE SOUTH 1/2 OF THE ROADWAY IN ACCORDANCE WITH HWY. STD. 701501. NIGHTTIME: OPEN TO 2-WAY/2-LANE TRAFFIC.

STAGE 3 (STA. 93+951.420 TO STA. 94+630.000)

- MILL THE INITIAL 75 mm± OF THE ENTIRE ROADWAY UNDER TRAFFIC IN ACCORDANCE WITH HWY. STD. 701602.
- MILL ALL RESURFACING FOR THE EXISTING TURN LANE FROM STA. 93+966.0 TO STA. 94+061.2 RT.
- USE TEMPORARY PAVEMENT MARKINGS TO MARK 5-3.05 m LANES ON THE MILLED PAVEMENT.

(STA. 94+630.000 TO STA. 95+420.000)

- MILL ENTIRE RESURFACING OFF OF THE PCC CONCRETE PAVEMENT UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701602
- USE TEMPORARY PAVEMENT MARKINGS TO MARK 5-3.05m LANES ON THE MILLED PAVEMENT. TRANSITION TO TWO LANES OF TRAFFIC BETWEEN STA. 95+245 AND STA. 95+420.

STAGE 4 (STA. 93+951.420 TO STA. 94+630.000)

- CLOSE THE SOUTH 1/2 OF US ROUTE 136 IN ACCORDANCE WITH HWY. STD. 701606.
- MILL TO THE BRICK PAVEMENT AND CONSTRUCT THE INITIAL 60 mm± OF BINDER WITH A STRINGLINE IN EACH LANE. LIMIT MILLING TO THE AREA IN WHICH BINDER COURSE CAN BE PLACED DURING ONE DAY'S PRODUCTION.
- USE TEMPORARY PAVEMENT MARKINGS TO MAINTAIN 5-3.05m LANES DURING NON-WORKING HOURS.

STAGE 5 (STA. 93+951.420 TO STA. 94+630.000)

- CLOSE THE NORTH 1/2 OF US ROUTE 136 IN ACCORDANCE WITH HWY. STD. 701606.
- MILL TO THE BRICK PAVEMENT AND CONSTRUCT THE INITIAL 60 mm± OF BINDER WITH A STRINGLINE IN EACH LANE. LIMIT MILLING TO THE AREA IN WHICH BINDER COURSE CAN BE PLACED DURING ONE DAY'S PRODUCTION.
- USE TEMPORARY PAVEMENT MARKINGS TO MAINTAIN 5-3.05m LANES DURING NON-WORKING HOURS.

STAGE 6 (STA. 93+951.420 TO STA. 95+420.000)

- APPLY VARIABLE THICKNESS BINDER WITH THE EXCEPTION OF THE TOP 45MM LIFT WITH A STRINGLINE IN EACH LANE UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701602.
- USE TEMPORARY PAVEMENT MARKINGS TO MAINTAIN 5 LANES OF TRAFFIC DURING NON-WORKING HOURS.
- INSTALL ALL PROPOSED TRAFFIC SIGNALS.
- APPLY 45 mm TOP LIFT BINDER AND 38 mm SURFACE COURSE WITH A STRINGLINE IN EACH LANE UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701602.
- APPLY PERMANENT PAVEMENT MARKINGS IN ACCORDANCE WITH HWY. STD. 701602.

GENERAL NOTES

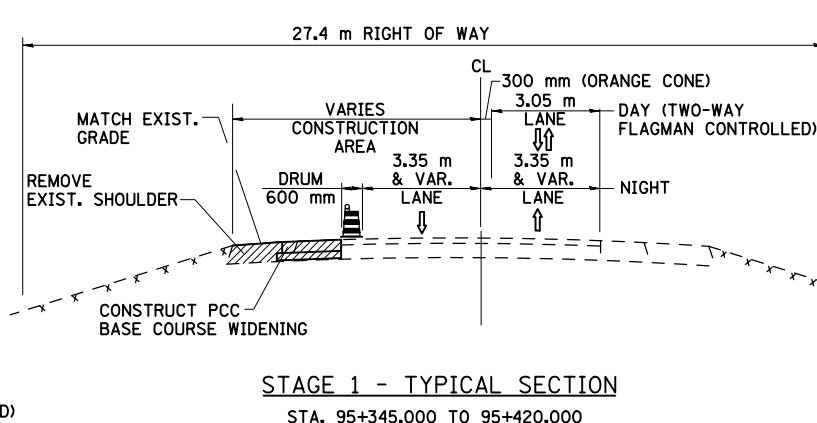
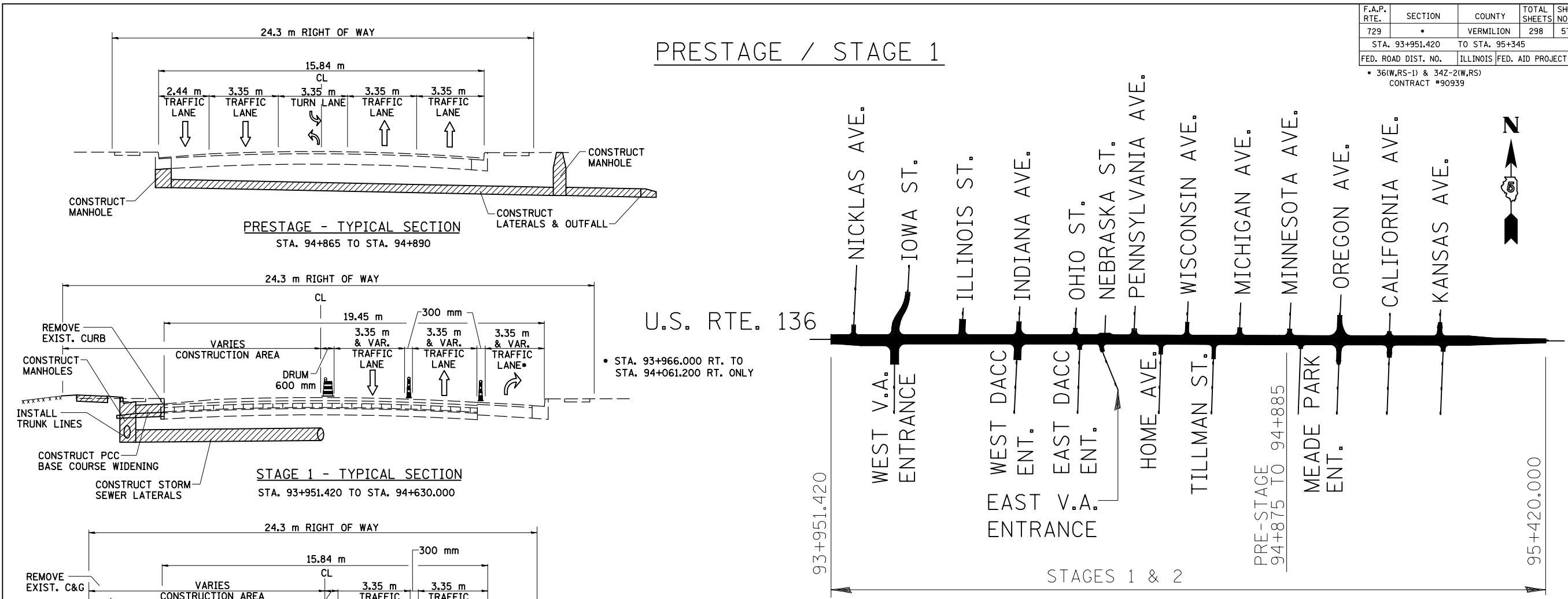
- ALL EXISTING STORM SEWER REMAINS IN PLACE UNTIL STORM SEWER LATERALS ARE INSTALLED, UNLESS OTHERWISE NOTED.
- ENTIRE MAINLINE SHALL BE OPEN TO EMERGENCY VEHICLES AT ALL TIMES.
- ACCESS TO PROPERTY SHALL BE MAINTAINED AT ALL TIMES. THE ENTIRE ROADWAY SHALL BE OPENED AT NIGHT WHEN IT IS FEASIBLE TO DO SO.
- SIDEROADS SHALL BE CLOSED IN ALTERNATING FASHION IN ORDER TO MAINTAIN TRAFFIC FLOW DURING CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS ON MAINTENANCE OF TRAFFIC PLAN SHEETS.
- ALL EXISTING STORM SEWER LATERALS ON NORTHBOUND SIDEROADS WHICH CONFLICT WITH THE PROPOSED TRUNKLINE SHALL BE CONNECTED TO THE PROPOSED TRUNKLINE TO MAINTAIN DRAINAGE UNTIL THE PROPOSED STORM SEWER IS COMPLETED.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PLANS U.S. ROUTE 136
NAME	DATE	
SCALE	1:500	DRAWN BY FML
DATE	8/03	CHECKED BY IYL

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 8/17/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	57
STA. 93+951.420		TO STA. 95+345		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

PRESTAGE / STAGE 1



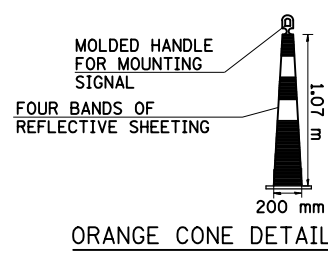
PLAN

GENERAL NOTES:

CLOSE ONLY THE OUTSIDE LANE WHEN CONSTRUCTION DOES NOT ENCOACH ON THE INSIDE LANE.

NOTE:

- ORANGE CONES, 1.07 m TALL, SHALL BE USED TO SEPARATE TRAFFIC IN THE LOCATIONS SHOWN INSTEAD OF BARRICADES OR LIGHTED DRUMS. THE DEVICES SHALL BE EQUIPPED WITH TWO 100-150 mm WHITE AND TWO 100-150 ORANGE HI-INTENSITY REFLECTIVE STRIPES. THE STRIPES SHALL BE SPACED AS SHOWN FOR DRUMS ON HIGHWAY STANDARD 702001.
- EACH OF THESE DEVICES SHALL BE EQUIPPED WITH A RUBBER BALLAST WEIGHING NO LESS THAN 13.6 KG.
- SPACING FOR THE 1.07 m TALL CONES SHALL BE AT 8 m CENTERS.



LEGEND	
	DIRECTION OF TRAFFIC FLOW
	PROPOSED CONSTRUCTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

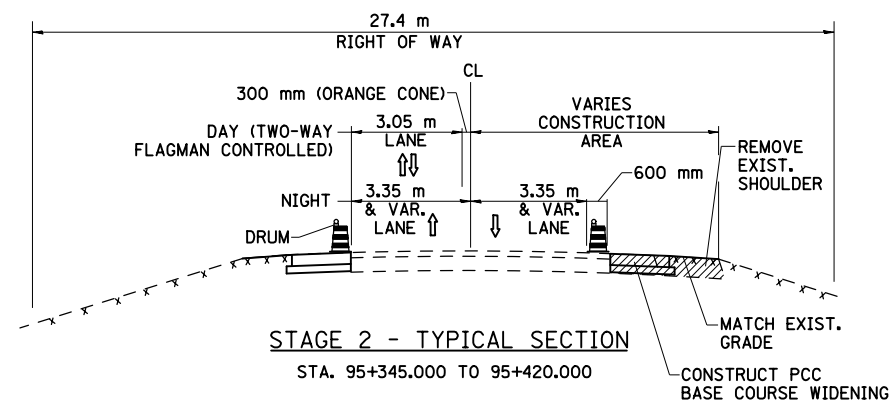
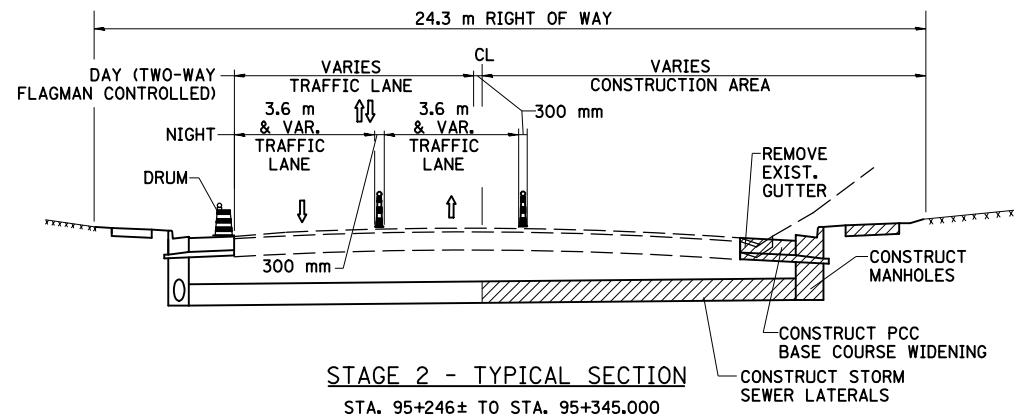
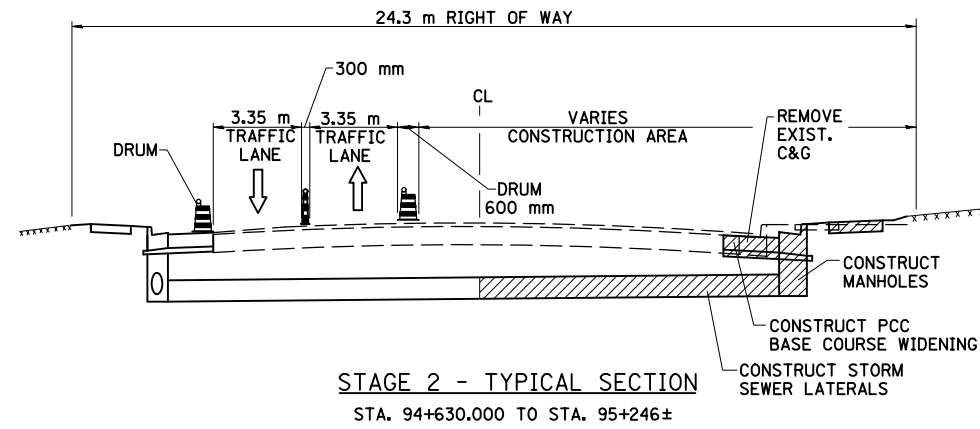
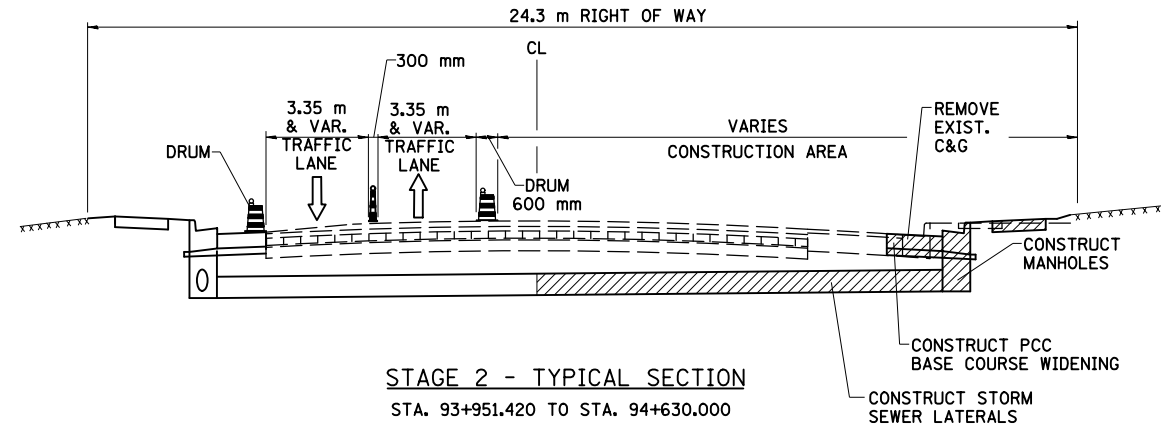
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DATE 8/03

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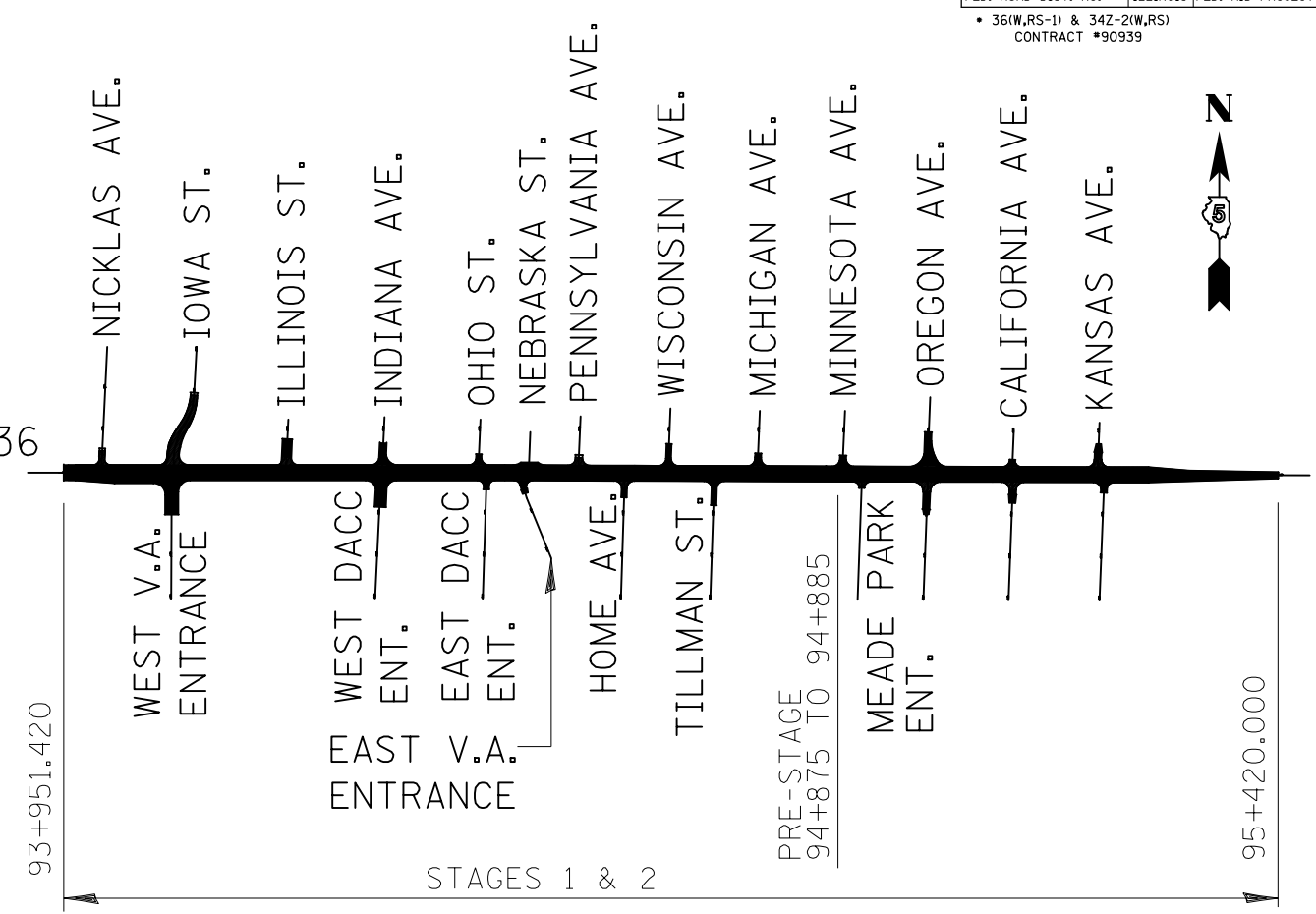
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8/17/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	.	VERMILION	298	58
STA. 93+951.420		TO STA. 95+420		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

STAGE 2



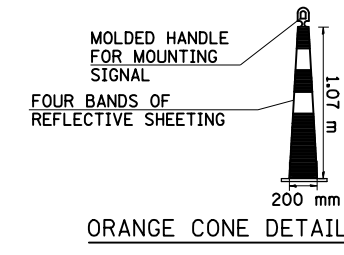
U.S. RTE. 136



PLAN

GENERAL NOTES:
CLOSE ONLY THE OUTSIDE LANE WHEN CONSTRUCTION DOES NOT ENCROACH ON THE INSIDE LANE.

- NOTE:**
1. ORANGE CONES, 1.07 m TALL, SHALL BE USED TO SEPARATE TRAFFIC IN THE LOCATIONS SHOWN INSTEAD OF BARRICADES OR LIGHTED DRUMS. THE DEVICES SHALL BE EQUIPPED WITH TWO 100-150 mm WHITE AND TWO 100-150 mm ORANGE HI-INTENSITY REFLECTIVE STRIPES. THE STRIPES SHALL BE SPACED AS SHOWN FOR DRUMS ON HIGHWAY STANDARD 702001.
 2. EACH OF THESE DEVICES SHALL BE EQUIPPED WITH A RUBBER BALLAST WEIGHING NO LESS THAN 13.6 KG.
 3. SPACING FOR THE 1.07 m TALL CONES SHALL BE AT 8 m CENTERS.



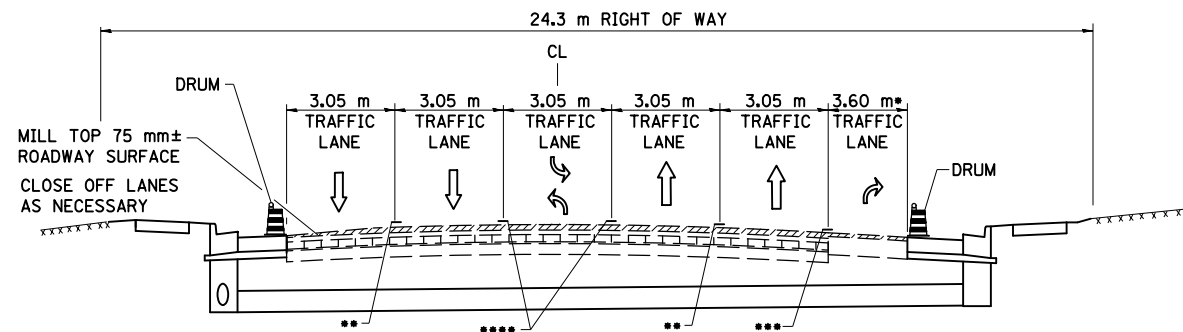
LEGEND	
	DIRECTION OF TRAFFIC FLOW
	PROPOSED CONSTRUCTION

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PLANS U.S. ROUTE 136
NAME	DATE	
		SCALE 1:500 DATE 8/03 DRAWN BY FML CHECKED BY IYL

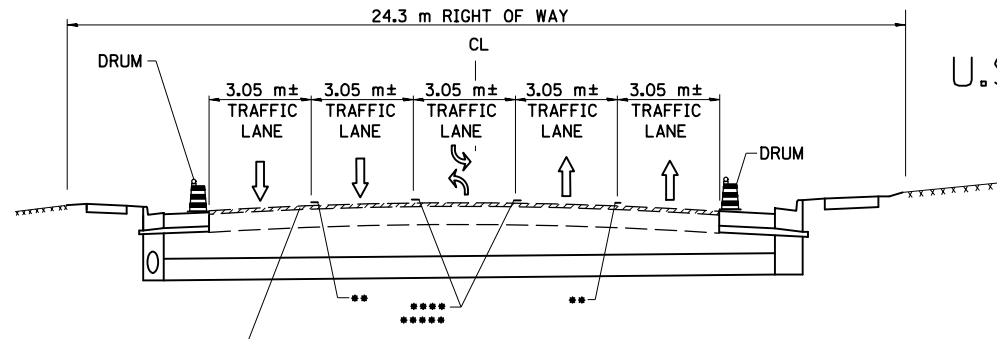
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 8/17/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	.	VERMILION	298	59
STA. 93+951.420		TO STA. 95+420		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 36(W,RS-1) & 342-2(W,RS) CONTRACT #90939				

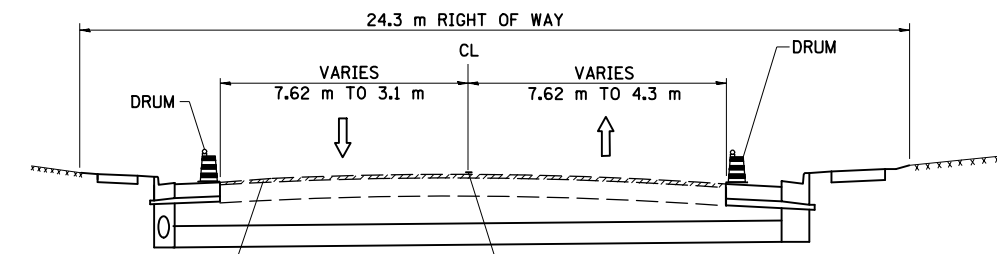
STAGE 3



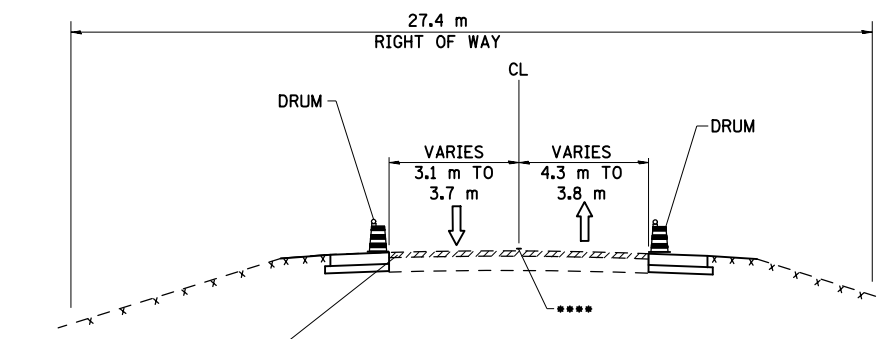
STAGE 3 - TYPICAL SECTION
STA. 93+951.420 TO STA. 94+630.000



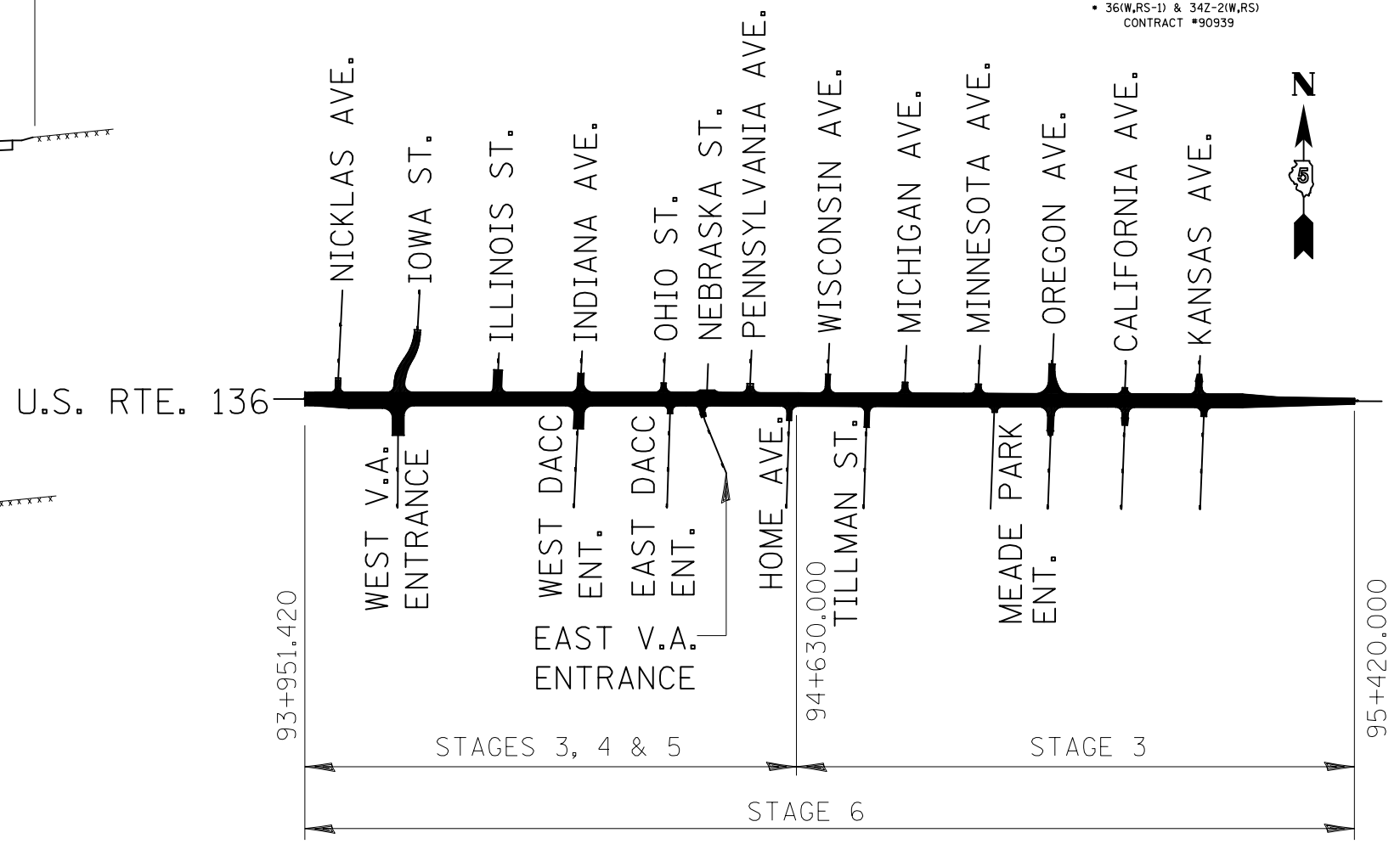
STAGE 3 - TYPICAL SECTION
STA. 94+630.000 TO STA. 95+246±



STAGE 3 - TYPICAL TRANSITION SECTION
(TRANSITION FROM 5 LANES TO 2 LANES)
STA. 95+246± TO STA. 95+345.000



STAGE 3 - TYPICAL SECTION
STA. 95+345.000 TO 95+420.000



PLAN

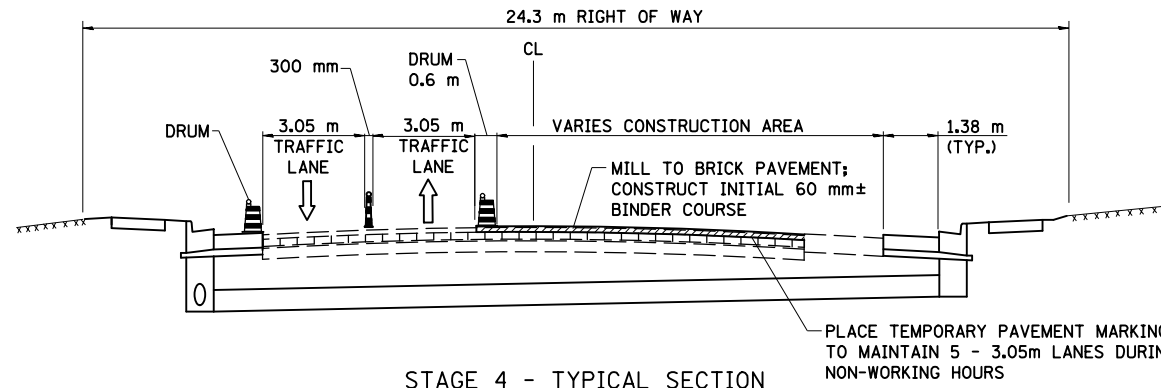
- STA. 93+966.000 RT. TO STA. 94+061.200 RT. ONLY
- TEMPORARY PAVEMENT MARKING 100 mm SKIP-DASH WHITE
- TEMPORARY PAVEMENT MARKING 100 mm SOLID WHITE
- TEMPORARY PAVEMENT MARKING 100 mm SOLID YELLOW
- TEMPORARY PAVEMENT MARKING 100 mm SKIP-DASH YELLOW

LEGEND DIRECTION OF TRAFFIC FLOW PROPOSED CONSTRUCTION	REVISIONS NAME DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PLANS U.S. ROUTE 136 SCALE 1:500 DRAWN BY FML DATE 8/03 CHECKED BY IYL

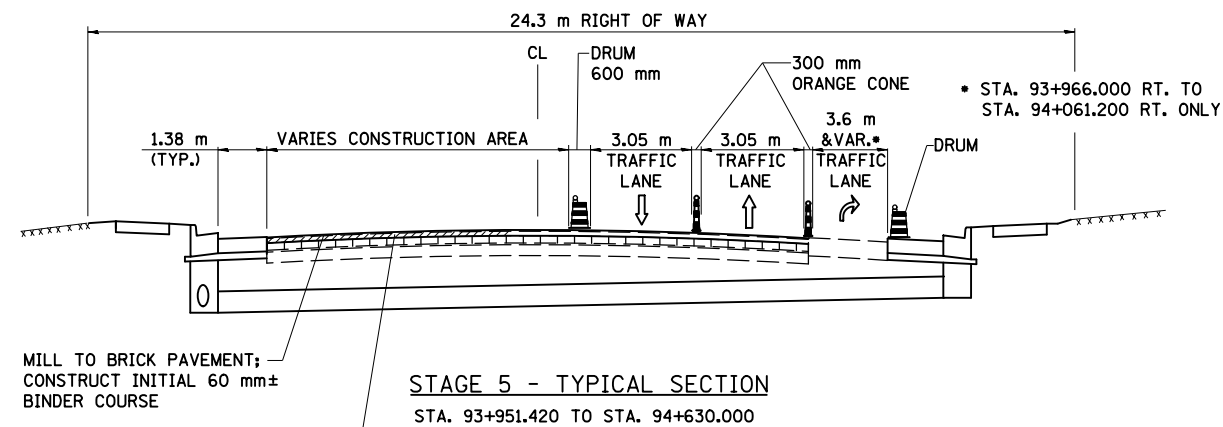
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 8/17/2012

STAGE 4 / STAGE 5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	60
STA. 93+951.420		TO STA. 94+630		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

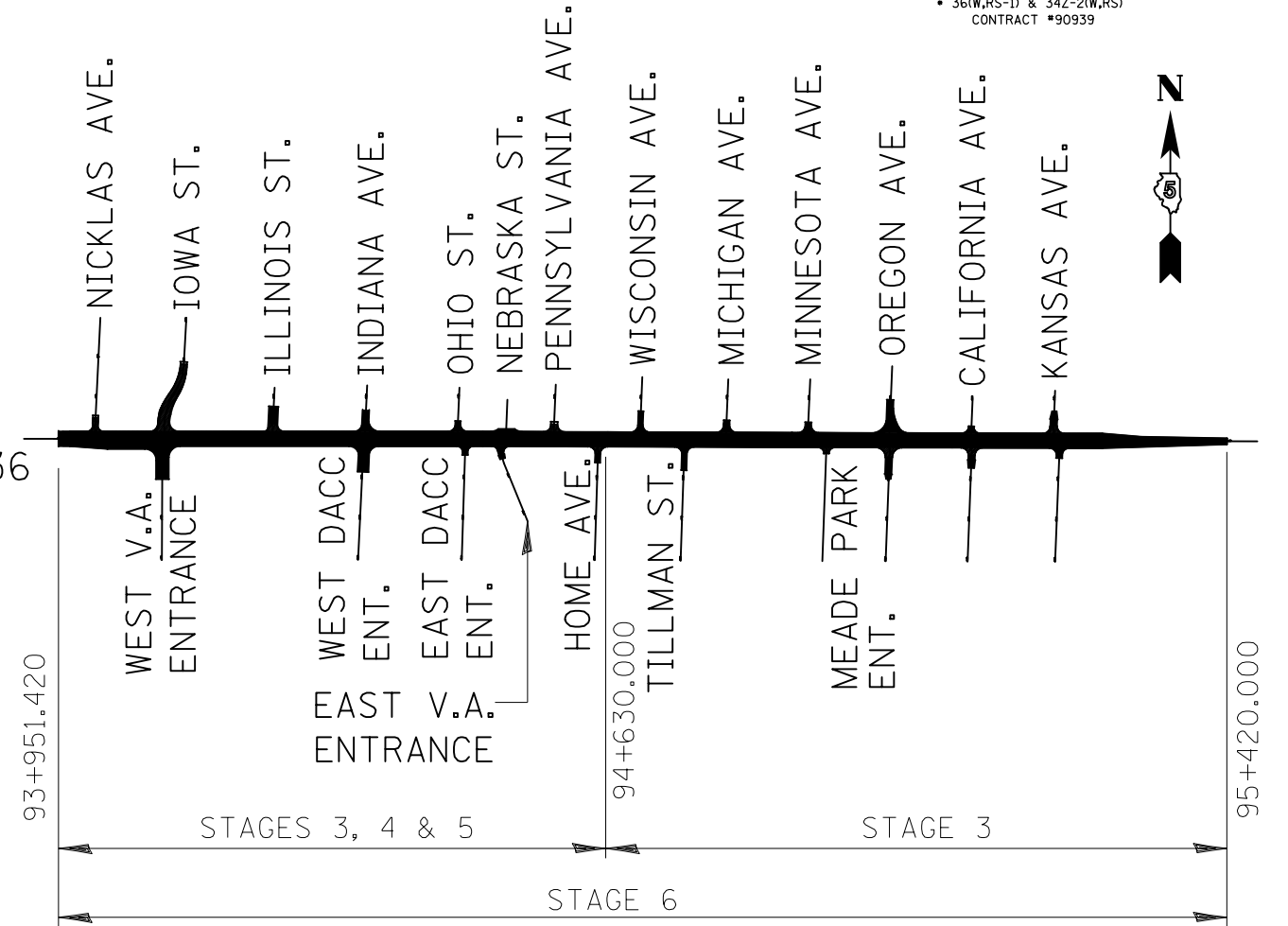


STAGE 4 - TYPICAL SECTION
STA. 93+951.420 TO STA. 94+630.000



STAGE 5 - TYPICAL SECTION
STA. 93+951.420 TO STA. 94+630.000

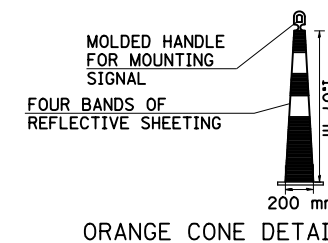
U.S. RTE. 136



PLAN

NOTE:

1. ORANGE CONES, 1.07 m TALL, SHALL BE USED TO SEPARATE TRAFFIC IN THE LOCATIONS SHOWN INSTEAD OF BARRICADES OR LIGHTED DRUMS. THE DEVICES SHALL BE EQUIPPED WITH TWO 100-150 mm WHITE AND TWO 100-150 mm ORANGE HI-INTENSITY REFLECTIVE STRIPES. THE STRIPES SHALL BE SPACED AS SHOWN FOR DRUMS ON HIGHWAY STANDARD 702001.
2. EACH OF THESE DEVICES SHALL BE EQUIPPED WITH A RUBBER BALLAST WEIGHING NO LESS THAN 13.6 KG.
3. SPACING FOR THE 1.07 m TALL CONES SHALL BE AT 8 m CENTERS.



LEGEND

- DIRECTION OF TRAFFIC FLOW
- PROPOSED CONSTRUCTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

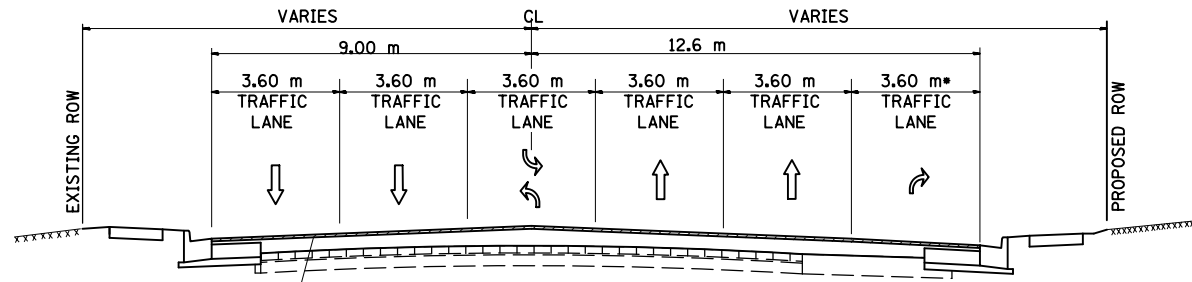
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DATE 8/03

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CHECKED BY IYL

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	.	VERMILION	298	61
STA. 93+951.420		TO STA. 95+420		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

STAGE 6

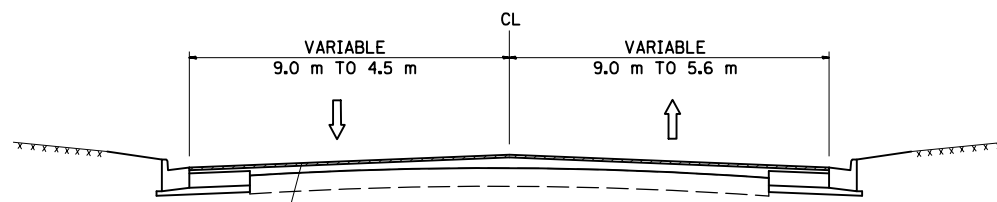


STAGE 6 - TYPICAL SECTION
STA. 93+951.420 TO STA. 95+246

CONSTRUCT VARIABLE DEPTH BINDER COURSE;
CONSTRUCT 45 mm TOP LIFT OF BINDER COURSE;
CONSTRUCT 38 mm SURFACE COURSE;
APPLY PERMANENT PAVEMENT MARKINGS.

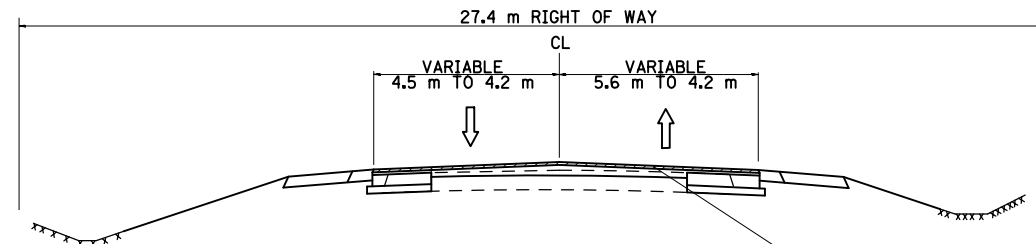
• STA. 93+966.000 RT. TO
STA. 94+061.200 RT.
& STA. 94+266.5 RT. TO
STA. 94+311.5 RT.

U.S. RTE. 136



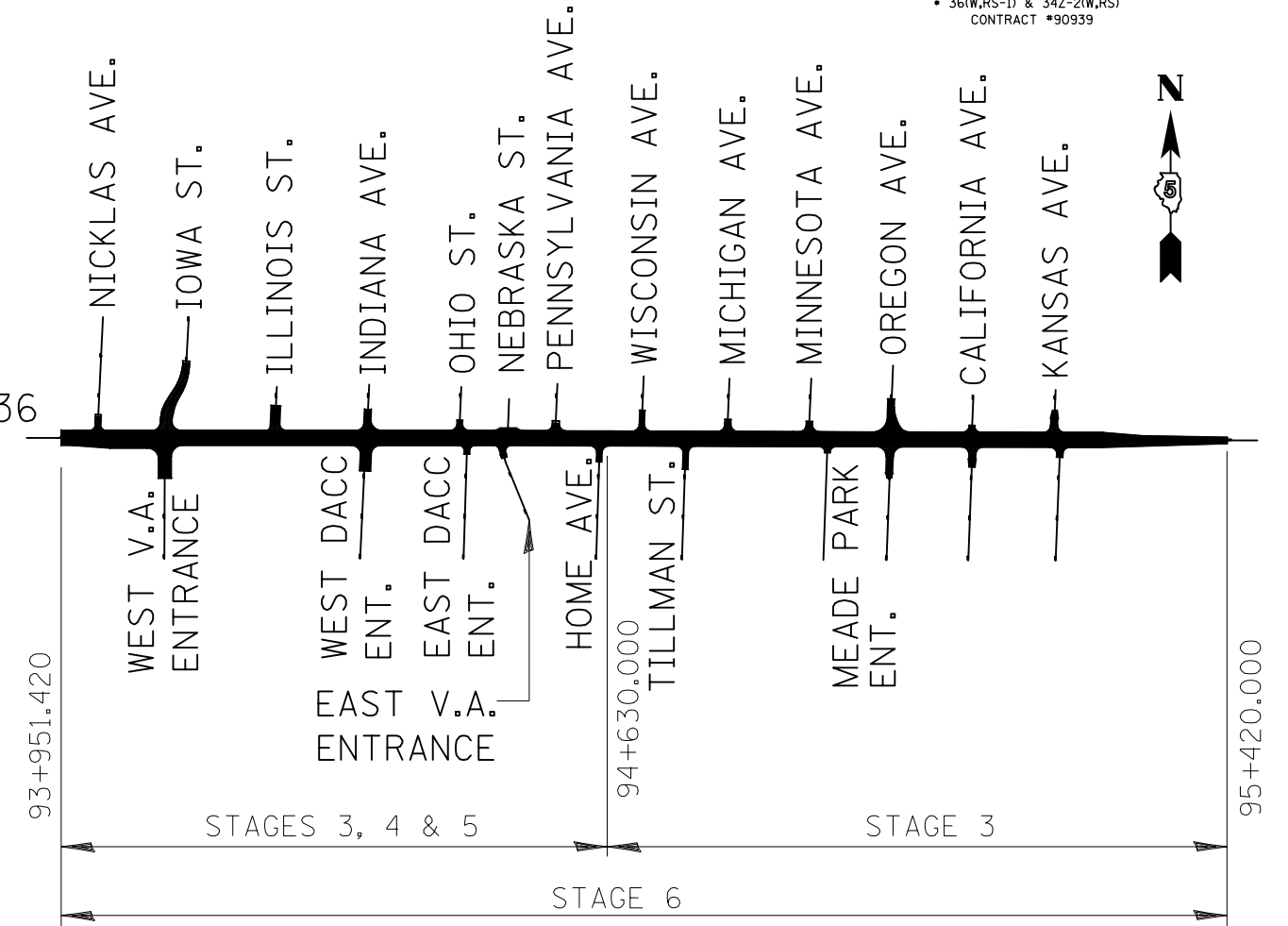
STAGE 6 - TYPICAL SECTION
STA. 95+246 TO STA. 95+346.700

CONSTRUCT VARIABLE DEPTH BINDER COURSE;
CONSTRUCT 45 mm TOP LIFT OF BINDER COURSE;
CONSTRUCT 38 mm SURFACE COURSE;
APPLY PERMANENT PAVEMENT MARKINGS.



STAGE 6 - TYPICAL SECTION
STA. 95+346.700 TO STA. 95+420.000

CONSTRUCT VARIABLE DEPTH BINDER COURSE;
CONSTRUCT 45 mm TOP LIFT OF BINDER COURSE;
CONSTRUCT 38 mm SURFACE COURSE;
APPLY PERMANENT PAVEMENT MARKINGS.

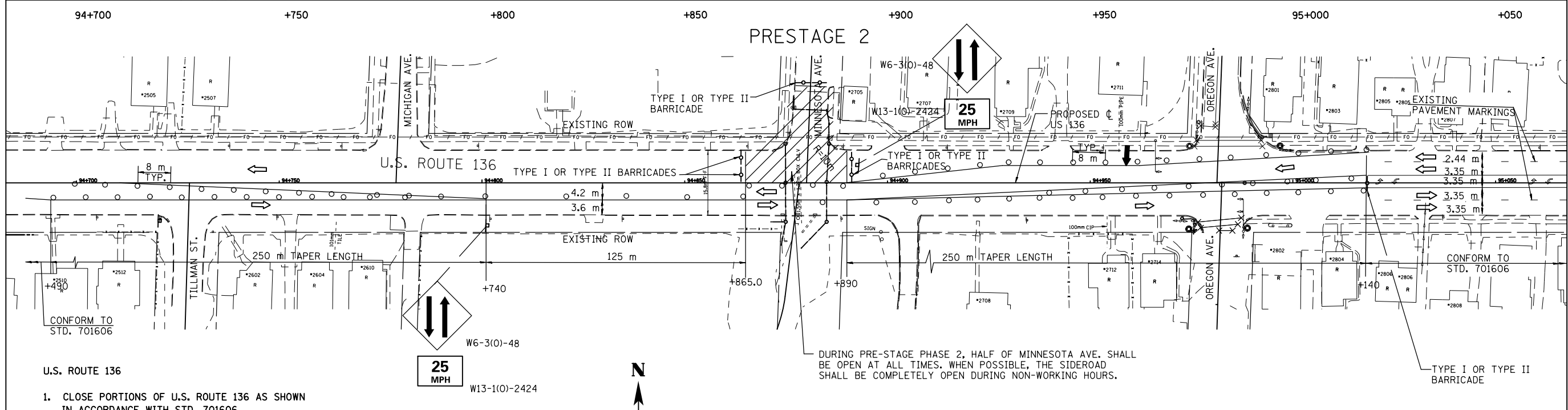
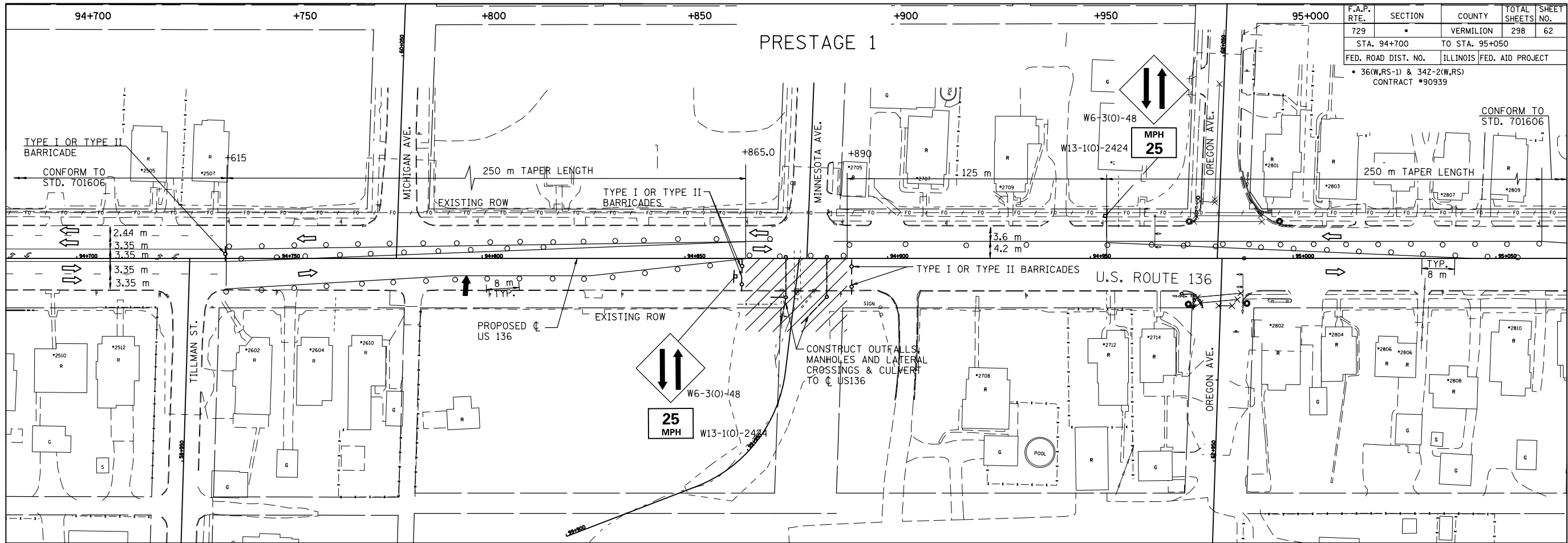


PLAN

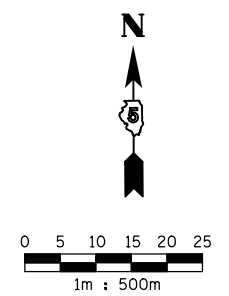
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8/17/2012

<p>LEGEND</p> <p>↑ DIRECTION OF TRAFFIC FLOW</p> <p>//// PROPOSED CONSTRUCTION</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	NAME	DATE											<p>ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PLANS U.S. ROUTE 136</p> <p>SCALE 1:500 DATE 8/03</p> <p>DRAWN BY FML CHECKED BY IYL</p>
	NAME	DATE												
<p>ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PLANS U.S. ROUTE 136</p> <p>SCALE 1:500 DATE 8/03</p> <p>DRAWN BY FML CHECKED BY IYL</p>														

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	62
STA. 94+700		TO STA. 95+050		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS)				
CONTRACT #90939				



- U.S. ROUTE 136
1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606
 2. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 3. CONSTRUCTION ADVISORY SPEED PLATE SHOULD BE 25 MPH.



LEGEND	
	WORK AREA
	CONE OR BARRICADE WITH LIGHT
	ARROW BOARD
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE WITH FLASHING LIGHT
	BARRICADE WITH STEADY LIGHT
	SIGN ON PORTABLE SUPPORT
	FLAGMAN WITH TRAFFIC CONTROL SIGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
DATE 8/03

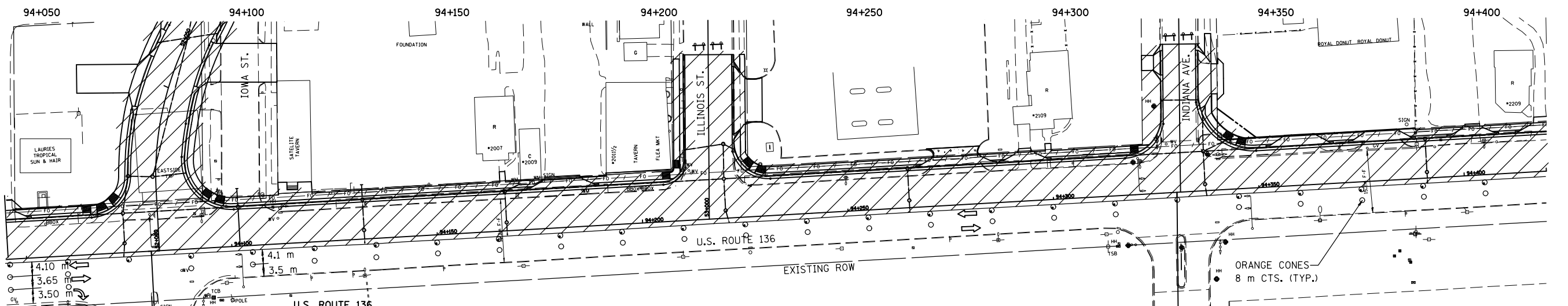
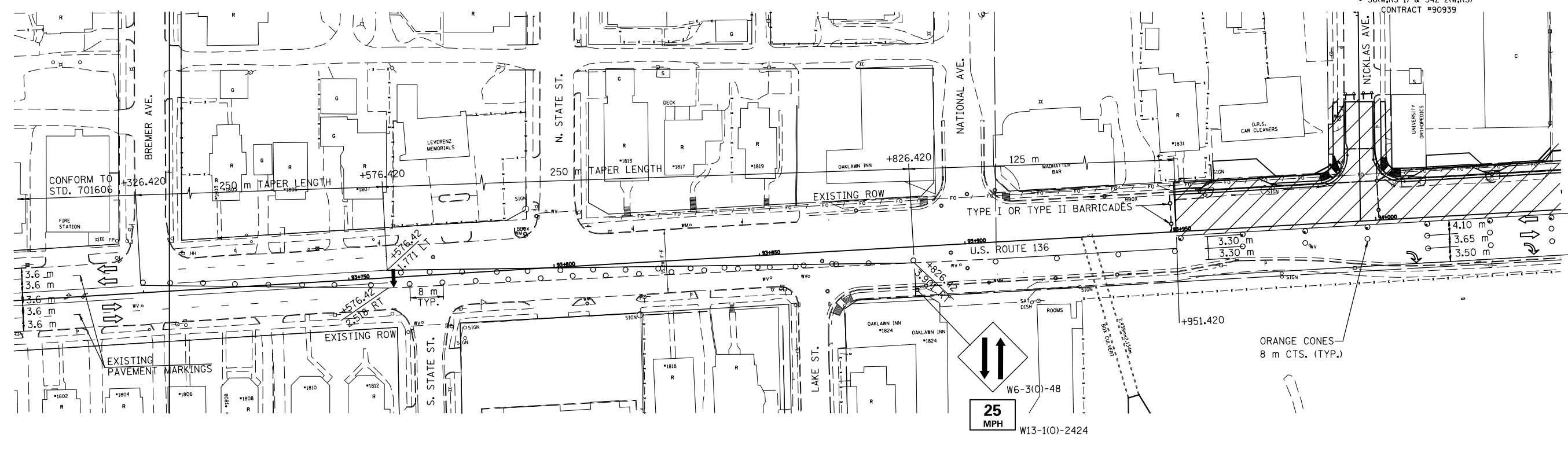
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CHECKED BY IYL

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93+700 93+750 93+800 93+850 93+900 93+950

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	63
STA. 93+700		TO STA. 94+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

STAGE 1

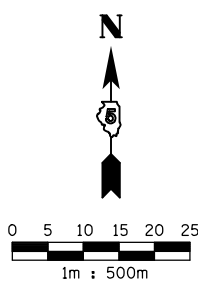


- CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
- DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- NORTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
- NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.

- CLOSE NORTH SIDEWALK FROM NATIONAL AVENUE TO KANSAS AVENUE IN ACCORDANCE WITH STD. 701801.
- CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
- WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.

SIDE ROAD CLOSURE PATTERNS

NICKLAS AVE. OPEN	NICKLAS AVE. CLOSED
IOWA ST. CLOSED	IOWA ST. OPEN
ILLINOIS ST. OPEN	ILLINOIS ST. CLOSED
INDIANA AVE. CLOSED	INDIANA AVE. OPEN



LEGEND

	WORK AREA		TYPE III BARRICADE WITH FLASHING LIGHT
	CONE OR BARRICADE WITH LIGHT		BARRICADE WITH STEADY LIGHT
	ARROW BOARD		SIGN ON PORTABLE SUPPORT
	DIRECTION OF TRAFFIC		CONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

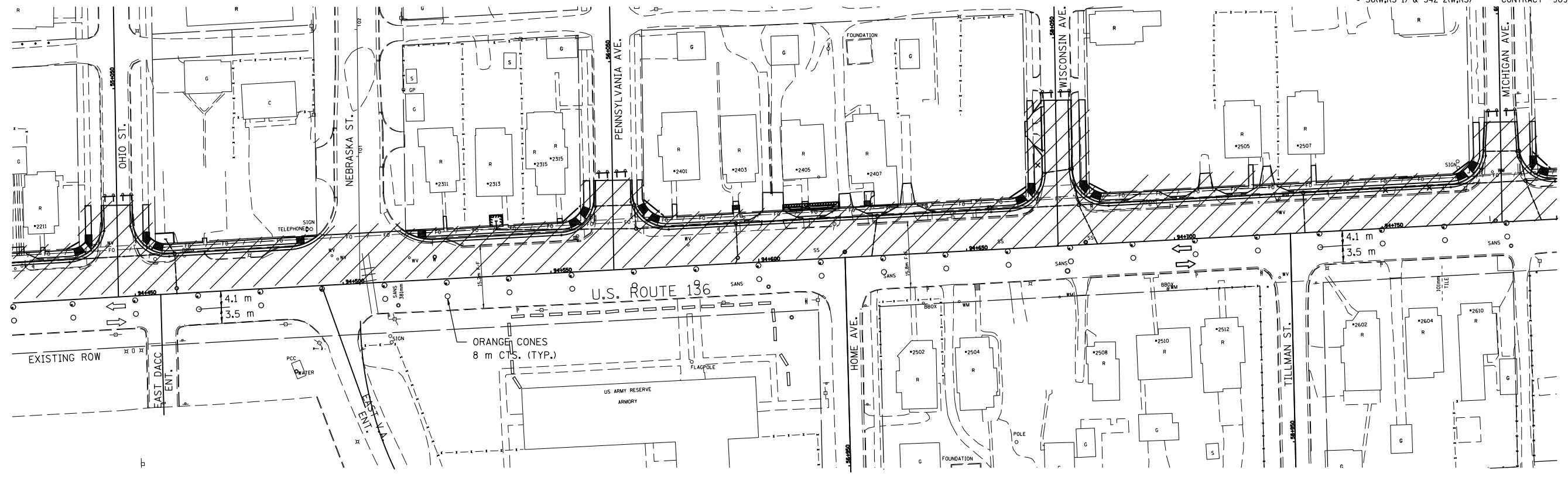
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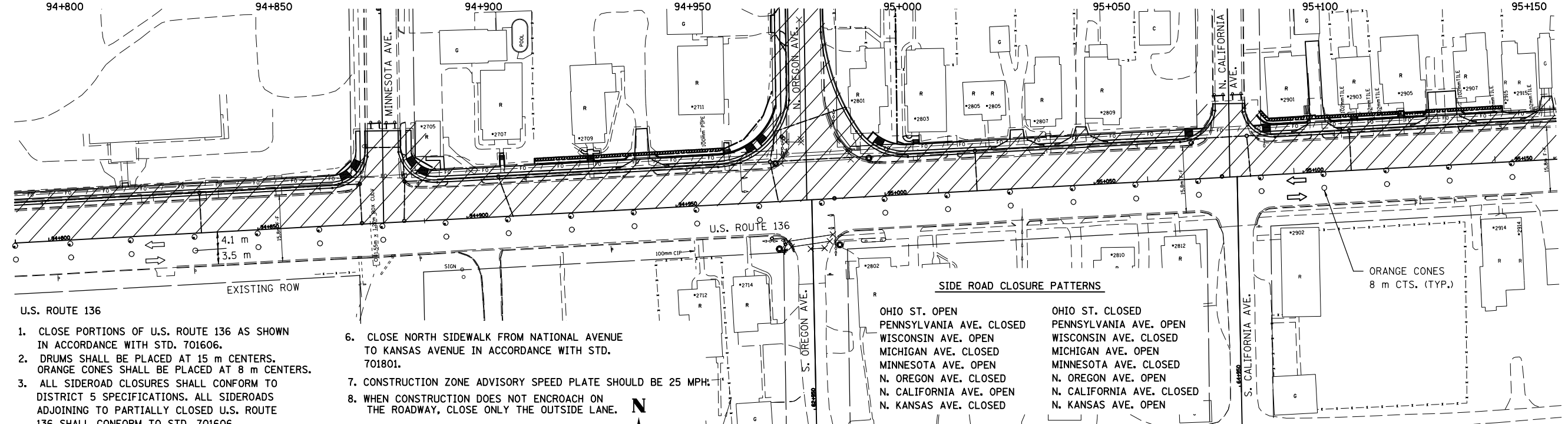
94+450 94+500 94+550 94+600 94+650 94+700

STAGE 1 (CONTINUED)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	64
STA. 94+450		TO STA. 95+150		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS)		CONTRACT #90939		



94+800 94+850 94+900 94+950 95+000 95+050 95+100 95+150

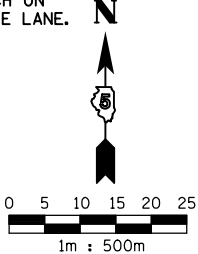


U.S. ROUTE 136

- CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
- DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- NORTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
- NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
- CLOSE NORTH SIDEWALK FROM NATIONAL AVENUE TO KANSAS AVENUE IN ACCORDANCE WITH STD. 701801.
- CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
- WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.

SIDEROAD CLOSURE PATTERNS

- | | |
|--------------------------|---------------------------|
| OHIO ST. OPEN | OHIO ST. CLOSED |
| PENNSYLVANIA AVE. CLOSED | PENNSYLVANIA AVE. OPEN |
| WISCONSIN AVE. OPEN | WISCONSIN AVE. CLOSED |
| MICHIGAN AVE. CLOSED | MICHIGAN AVE. OPEN |
| MINNESOTA AVE. OPEN | MINNESOTA AVE. CLOSED |
| N. OREGON AVE. CLOSED | N. OREGON AVE. OPEN |
| N. CALIFORNIA AVE. OPEN | N. CALIFORNIA AVE. CLOSED |
| N. KANSAS AVE. CLOSED | N. KANSAS AVE. OPEN |



LEGEND

- | | | | |
|--|------------------------------|--|--|
| | WORK AREA | | TYPE III BARRICADE WITH FLASHING LIGHT |
| | CONE OR BARRICADE WITH LIGHT | | BARRICADE WITH STEADY LIGHT |
| | ARROW BOARD | | SIGN ON PORTABLE SUPPORT |
| | DIRECTION OF TRAFFIC | | CONE |

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136
 SCALE 1:500 DRAWN BY FML
 DATE 8/03 CHECKED BY IYL

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 8/17/2012

95+200

95+250

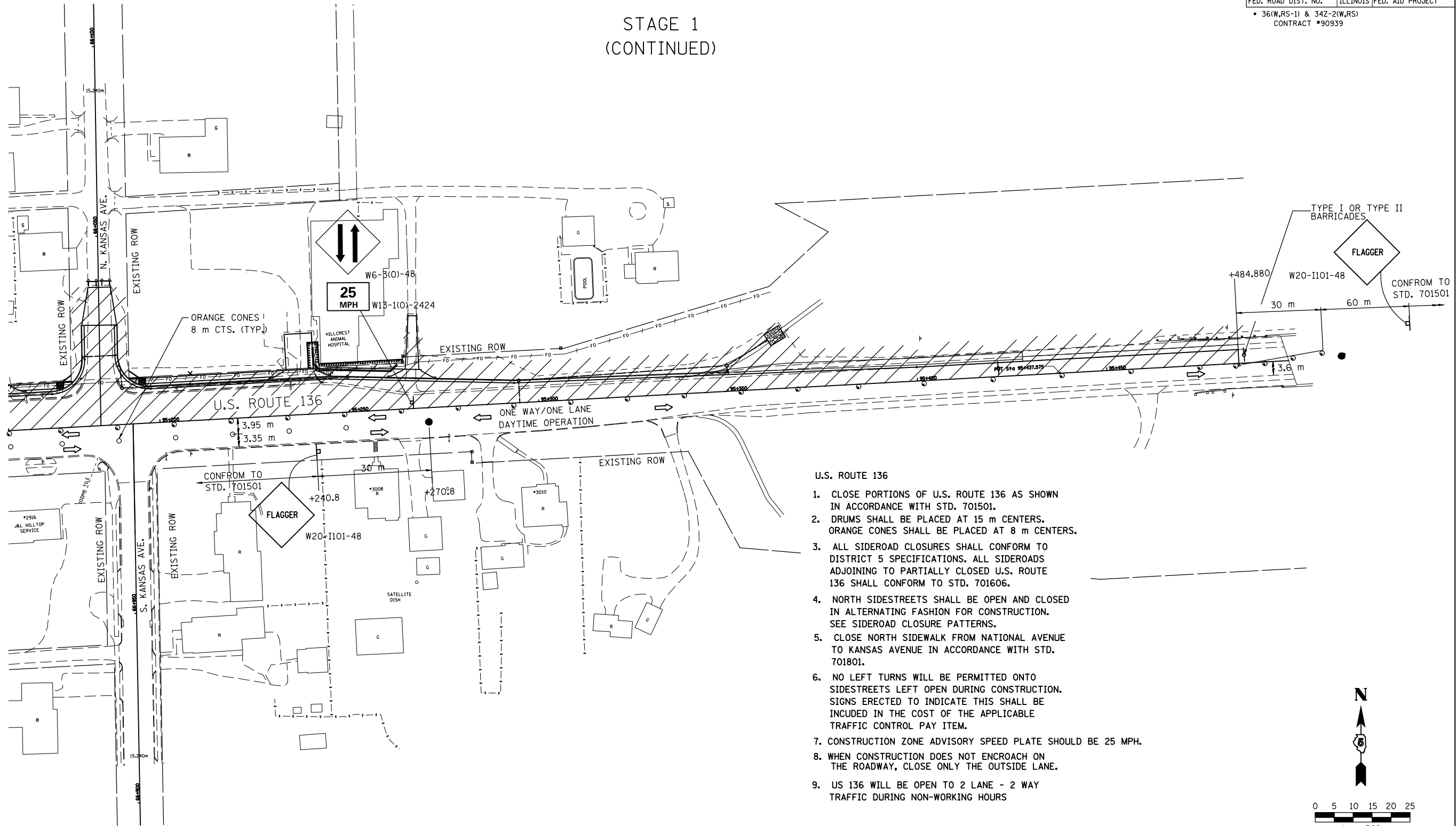
95+300

95+350

95+400

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	65
STA. 95+150		TO STA. 95+420		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

STAGE 1 (CONTINUED)



U.S. ROUTE 136

1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701501.
2. DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
3. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
4. NORTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
5. CLOSE NORTH SIDEWALK FROM NATIONAL AVENUE TO KANSAS AVENUE IN ACCORDANCE WITH STD. 701801.
6. NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
7. CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
8. WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.
9. US 136 WILL BE OPEN TO 2 LANE - 2 WAY TRAFFIC DURING NON-WORKING HOURS

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8/17/2012

LEGEND	
	WORK AREA
	CONE OR BARRICADE WITH LIGHT
	ARROW BOARD
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE WITH FLASHING LIGHT
	BARRICADE WITH STEADY LIGHT
	SIGN ON PORTABLE SUPPORT
	FLAGGER WITH TRAFFIC CONTROL SIGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

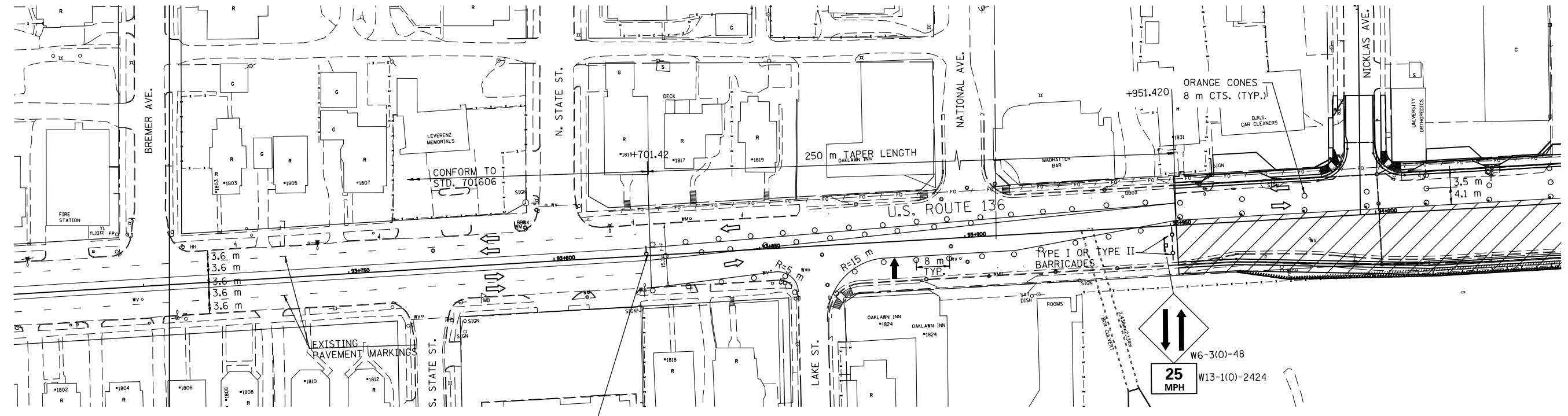
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DATE 8/03

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CHECKED BY IYL

93+700 93+750 93+800 93+850 93+900 93+950

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	66
STA. 93+700		TO STA. 94+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS)		CONTRACT #90939		

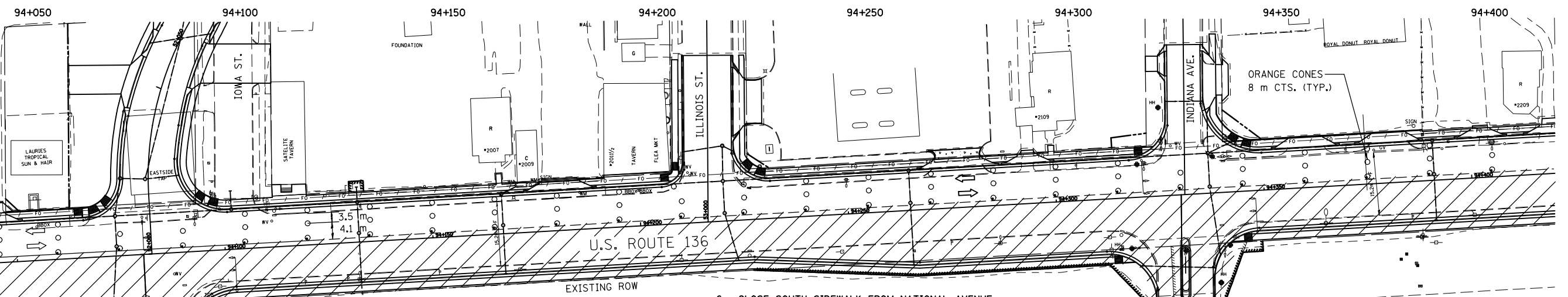
STAGE 2



TYPE I OR TYPE II BARRICADES

SIDE ROAD CLOSURE PATTERNS

WEST V.A. ENTRANCE OPEN AT ALL TIMES
WEST D.A.C.C. ENTRANCE CLOSED WEST D.A.C.C. ENTRANCE OPEN



- U.S. ROUTE 136
1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
 2. DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
 3. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 4. SOUTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
 5. NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
 6. CLOSE SOUTH SIDEWALK FROM NATIONAL AVENUE TO KANSAS AVENUE IN ACCORDANCE WITH STD. 701801.
 7. CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
 8. WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.

LEGEND

	WORK AREA		TYPE III BARRICADE WITH FLASHING LIGHT
	CONE OR BARRICADE WITH LIGHT		BARRICADE WITH STEADY LIGHT
	ARROW BOARD		SIGN ON PORTABLE SUPPORT
	DIRECTION OF TRAFFIC		CONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

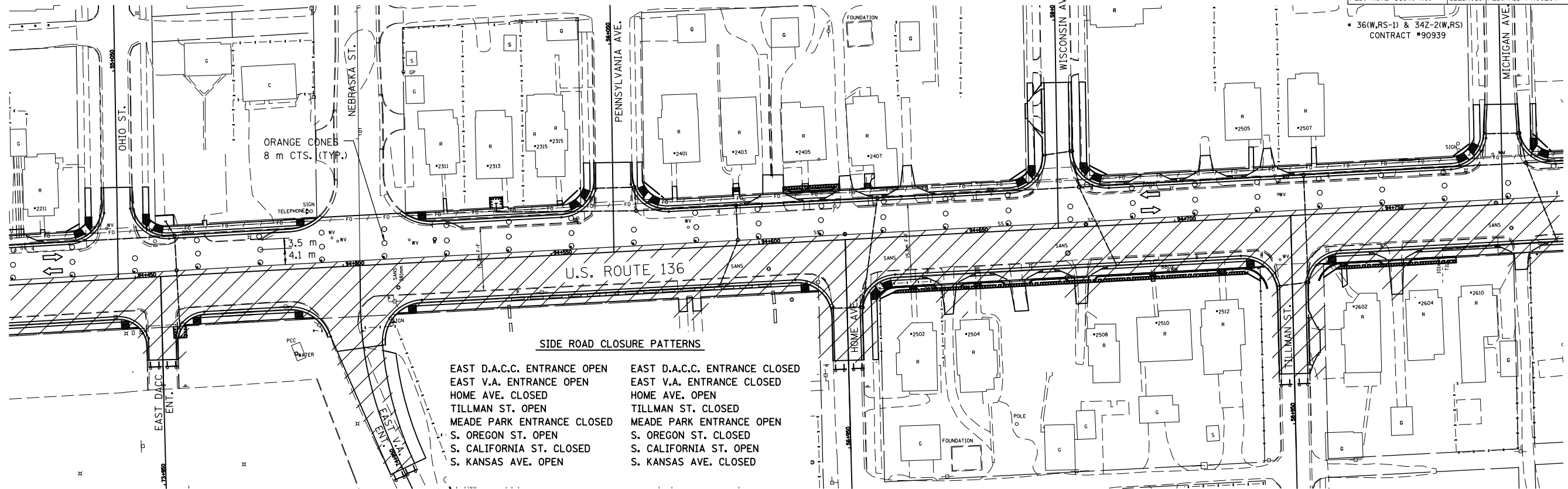
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DATE 8/03 CHECKED BY IYL

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 8/17/2012

94+450 94+500 94+550 94+600 94+650 94+700

STAGE 2 (CONTINUED)

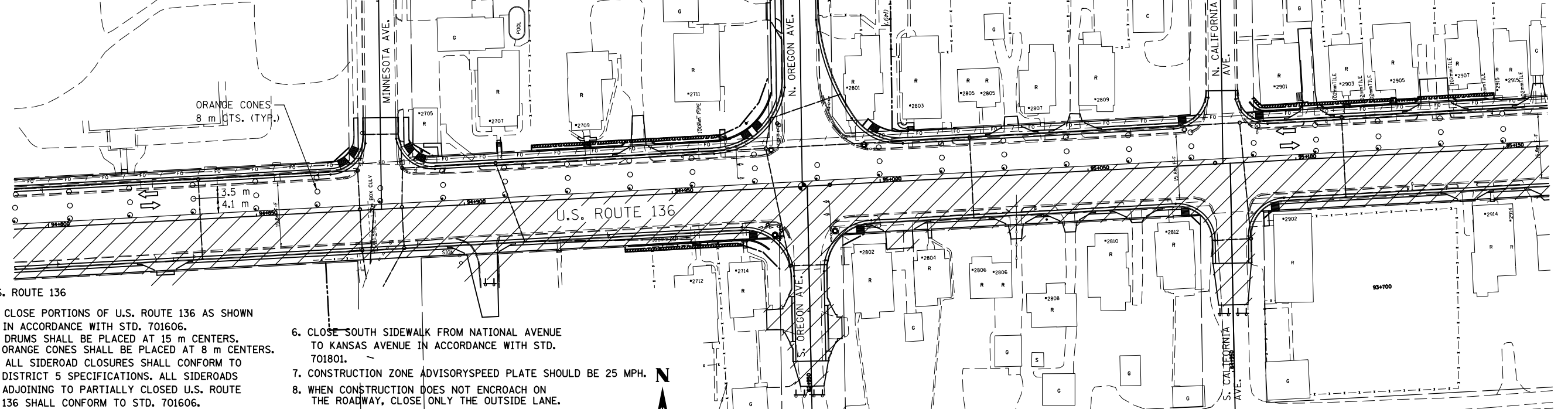
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	67
STA. 94+450		TO STA. 95+150		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 347-2(W,RS) CONTRACT #90939				



SIDE ROAD CLOSURE PATTERNS

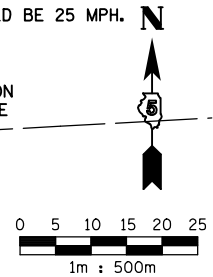
EAST D.A.C.C. ENTRANCE OPEN	EAST D.A.C.C. ENTRANCE CLOSED
EAST V.A. ENTRANCE OPEN	EAST V.A. ENTRANCE CLOSED
HOME AVE. CLOSED	HOME AVE. OPEN
TILLMAN ST. OPEN	TILLMAN ST. CLOSED
MEADE PARK ENTRANCE CLOSED	MEADE PARK ENTRANCE OPEN
S. OREGON ST. OPEN	S. OREGON ST. CLOSED
S. CALIFORNIA ST. CLOSED	S. CALIFORNIA ST. OPEN
S. KANSAS AVE. OPEN	S. KANSAS AVE. CLOSED

94+800 94+850 94+900 94+950 95+000 95+050 95+100 95+150



U.S. ROUTE 136

- CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
- DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- SOUTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
- NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
- CLOSE SOUTH SIDEWALK FROM NATIONAL AVENUE TO KANSAS AVENUE IN ACCORDANCE WITH STD. 701801.
- CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
- WHEN CONSTRUCTION DOES NOT ENCRoACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OF THE WEST DANVILLE AREA COMMUNITY COLLEGE ENTRANCE WITH THE COLLEGE CLASS SCHEDULE. SEE TRAFFIC CONTROL SPECIAL PROVISION.



LEGEND

	WORK AREA		TYPE III BARRICADE WITH FLASHING LIGHT
	CONE OR BARRICADE WITH LIGHT		BARRICADE WITH STEADY LIGHT
	ARROW BOARD		SIGN ON PORTABLE SUPPORT
	DIRECTION OF TRAFFIC		CONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
 DATE 8/03

DRAWN BY FML
 CHECKED BY IYL

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 8/17/2012

95+200

95+250

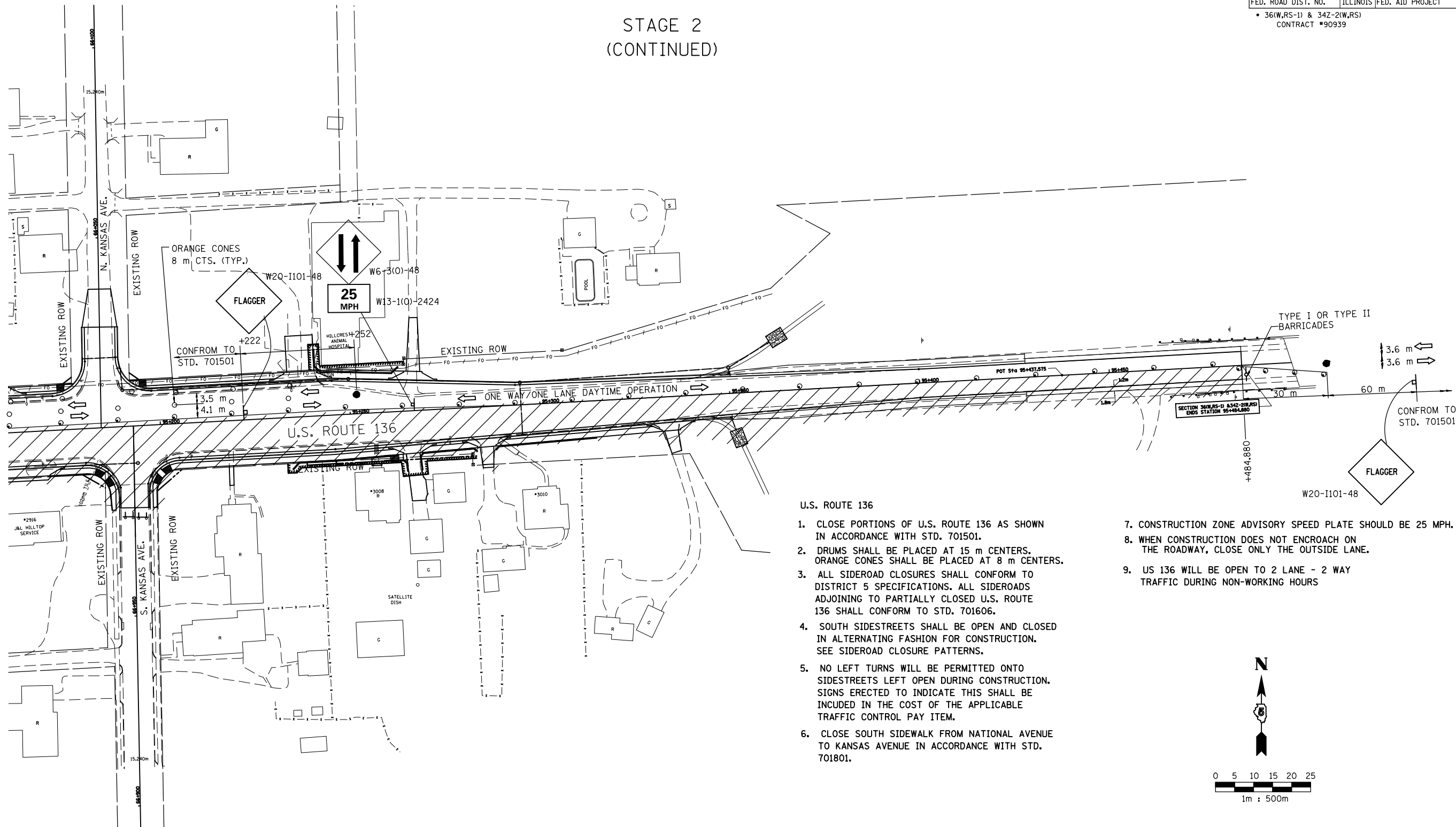
95+300

95+350

95+400

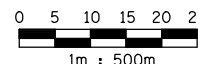
STAGE 2 (CONTINUED)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	68
STA. 95+150		TO STA. 95+420		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				



U.S. ROUTE 136

1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701501.
2. DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
3. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
4. SOUTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
5. NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
6. CLOSE SOUTH SIDEWALK FROM NATIONAL AVENUE TO KANSAS AVENUE IN ACCORDANCE WITH STD. 701801.
7. CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
8. WHEN CONSTRUCTION DOES NOT ENCRoACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.
9. US 136 WILL BE OPEN TO 2 LANE - 2 WAY TRAFFIC DURING NON-WORKING HOURS



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8/17/2012

LEGEND	
	WORK AREA
	CONE OR BARRICADE WITH LIGHT
	ARROW BOARD
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE WITH FLASHING LIGHT
	BARRICADE WITH STEADY LIGHT
	SIGN ON PORTABLE SUPPORT
	FLAGGER WITH TRAFFIC CONTROL SIGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

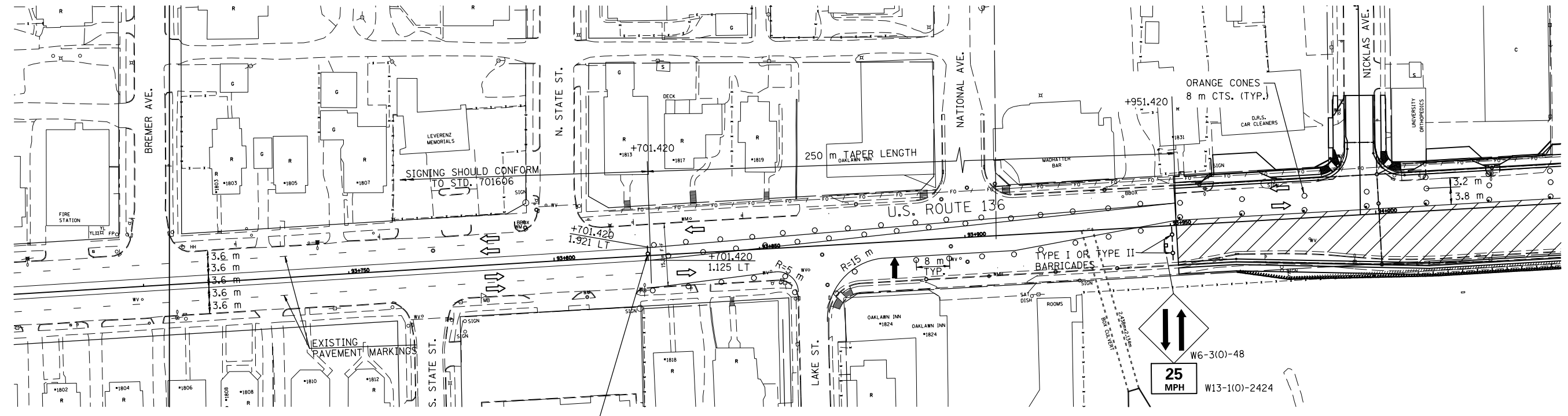
SCALE 1:500
 DATE 8/03

DRAWN BY FML
 CHECKED BY IYL

93+700 93+750 93+800 93+850 93+900 93+950

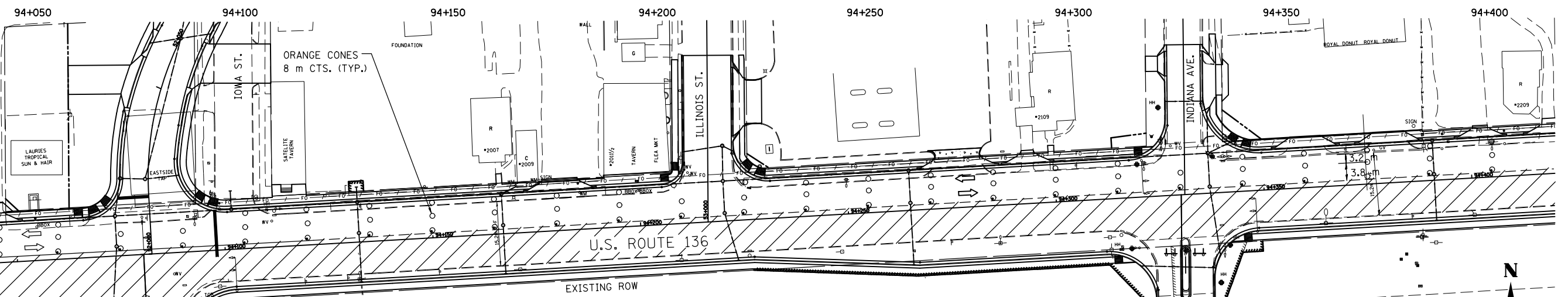
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	69
STA. 93+700		TO STA. 94+400		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 36(W,RS-1) & 34Z-2(W,RS)		CONTRACT #90939		

STAGE 4



SIDE ROAD CLOSURE PATTERNS

WEST V.A. ENTRANCE OPEN AT ALL TIMES
 WEST D.A.C.C. ENTRANCE CLOSED WEST D.A.C.C. ENTRANCE OPEN



- U.S. ROUTE 136
1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
 2. DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
 3. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 4. SOUTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
 5. NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
 6. CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
 7. LIMIT CLOSURE TO THE AREA IN WHICH MILLING & BINDER COURSE CAN BE CONSTRUCTED IN ONE DAY'S PRODUCTION.

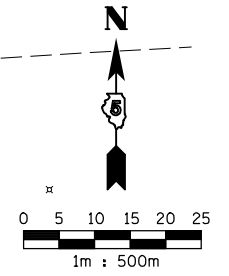
LEGEND

	WORK AREA		TYPE III BARRICADE WITH FLASHING LIGHT
	CONE OR BARRICADE WITH LIGHT		BARRICADE WITH STEADY LIGHT
	ARROW BOARD		SIGN ON PORTABLE SUPPORT
	DIRECTION OF TRAFFIC		CONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC PLANS
 U.S. ROUTE 136

SCALE 1:500 DRAWN BY FML
 DATE 8/03 CHECKED BY IYL

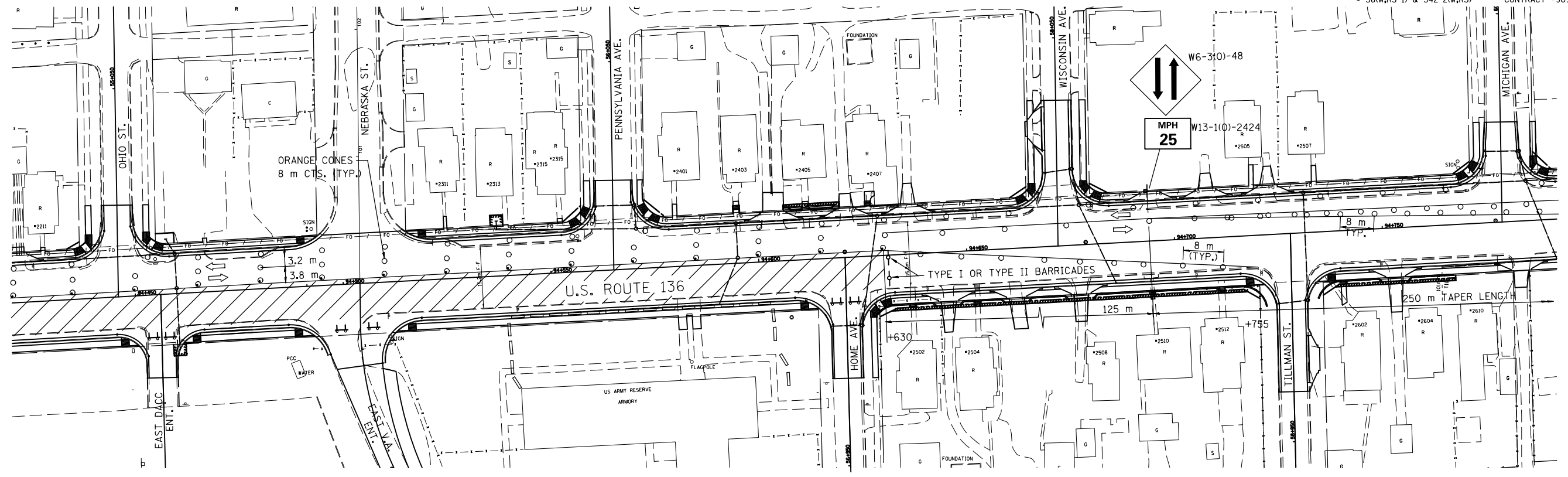


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 8/17/2012

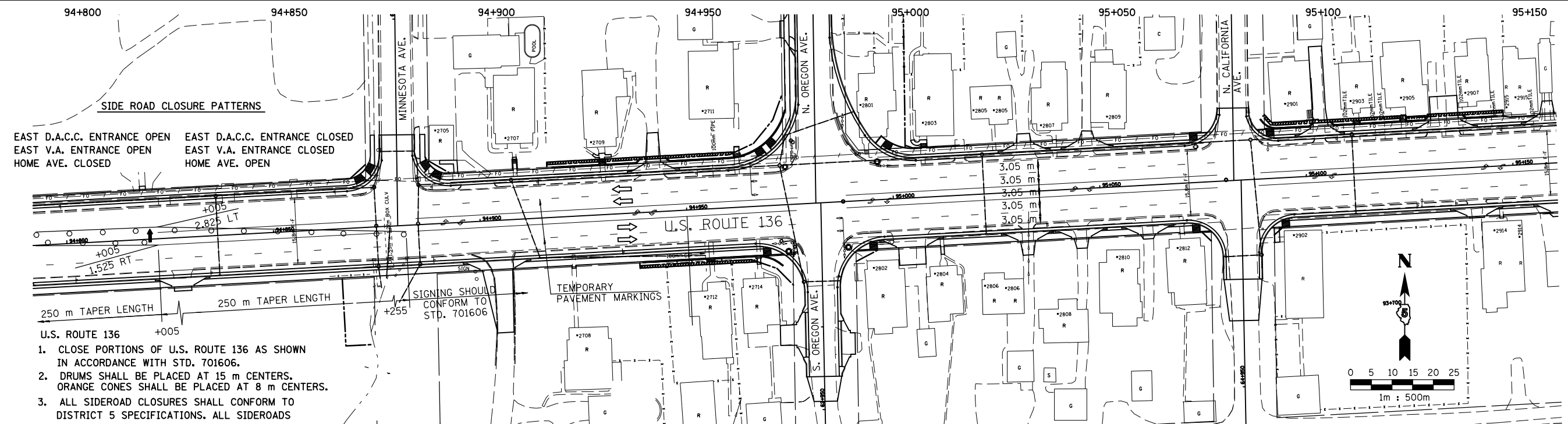
94+450 94+500 94+550 94+600 94+650 94+700

STAGE 4 (CONTINUED)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	70
STA. 94+450		TO STA. 95+150		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS)		CONTRACT #90939		



94+800 94+850 94+900 94+950 95+000 95+050 95+100 95+150



SIDE ROAD CLOSURE PATTERNS

EAST D.A.C.C. ENTRANCE OPEN	EAST D.A.C.C. ENTRANCE CLOSED
EAST V.A. ENTRANCE OPEN	EAST V.A. ENTRANCE CLOSED
HOME AVE. CLOSED	HOME AVE. OPEN

U.S. ROUTE 136

- CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
- DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- SOUTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
- LIMIT CLOSURE TO THE AREA IN WHICH MILLING & BINDER COURSE CAN BE CONSTRUCTED IN ONE DAY'S PRODUCTION.
- NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
- CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.

LEGEND

	WORK AREA		TYPE III BARRICADE WITH FLASHING LIGHT
	CONE OR BARRICADE WITH LIGHT		BARRICADE WITH STEADY LIGHT
	ARROW BOARD		SIGN ON PORTABLE SUPPORT
	DIRECTION OF TRAFFIC		CONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

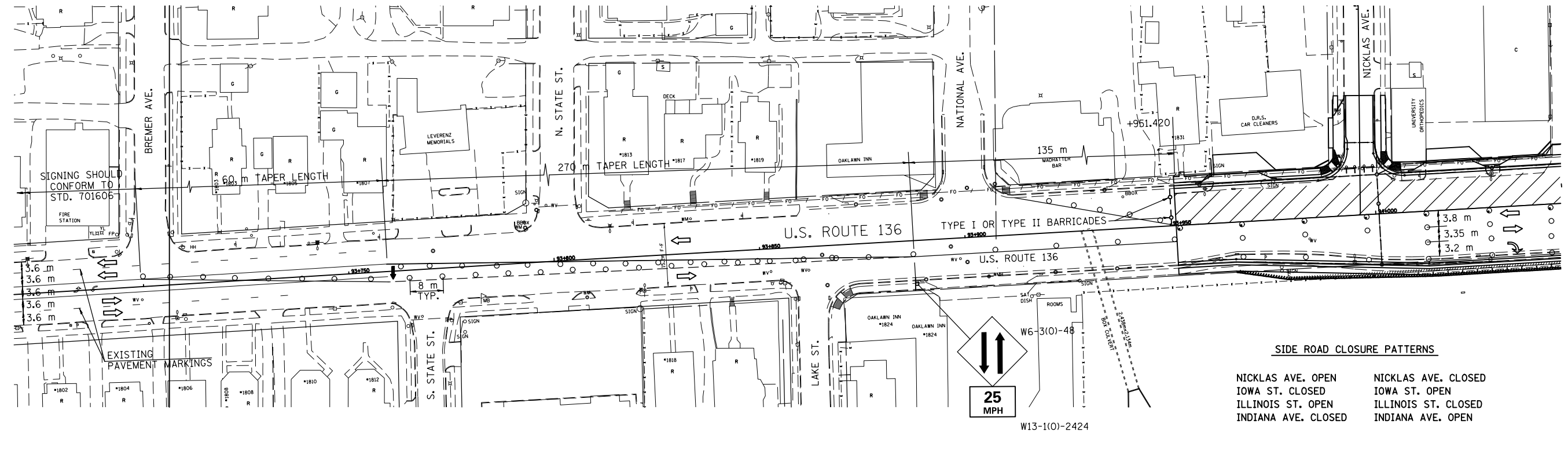
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 DRAWN BY FML
 CHECKED BY IYL

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 8/17/2012

93+700 93+750 93+800 93+850 93+900 93+950

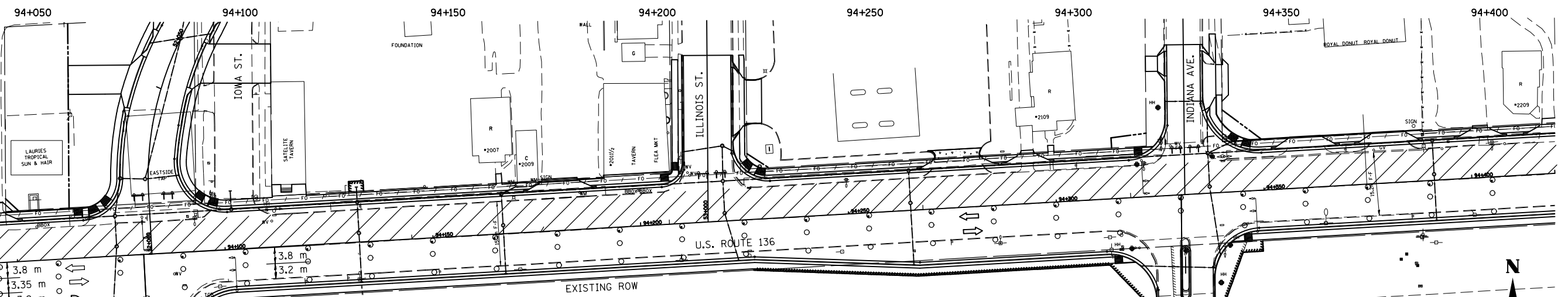
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	71
STA. 93+700		TO STA. 94+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS)		CONTRACT #90939		

STAGE 5

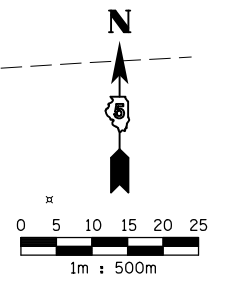


SIDE ROAD CLOSURE PATTERNS

NICKLAS AVE. OPEN	NICKLAS AVE. CLOSED
IOWA ST. CLOSED	IOWA ST. OPEN
ILLINOIS ST. OPEN	ILLINOIS ST. CLOSED
INDIANA AVE. CLOSED	INDIANA AVE. OPEN



- CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
- DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- NORTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
- NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
- CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
- LIMIT CLOSURE TO THE AREA IN WHICH MILLING & BINDER COURSE CAN BE CONSTRUCTED IN ONE DAY'S PRODUCTION.



LEGEND

	WORK AREA		TYPE III BARRICADE WITH FLASHING LIGHT
	CONES OR BARRICADE WITH LIGHT		BARRICADE WITH FLASHING LIGHT
	ARROW BOARD		SIGN ON PORTABLE SUPPORT
	DIRECTION OF TRAFFIC		CONES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

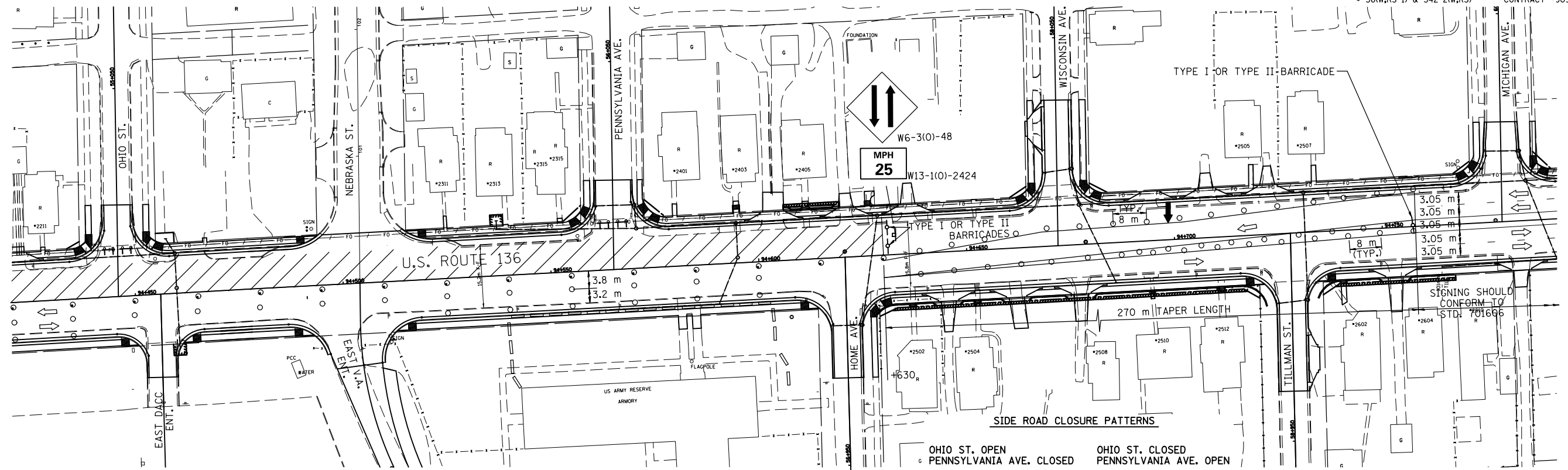
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 DATE 8/03 CHECKED BY IYL

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 8/17/2012

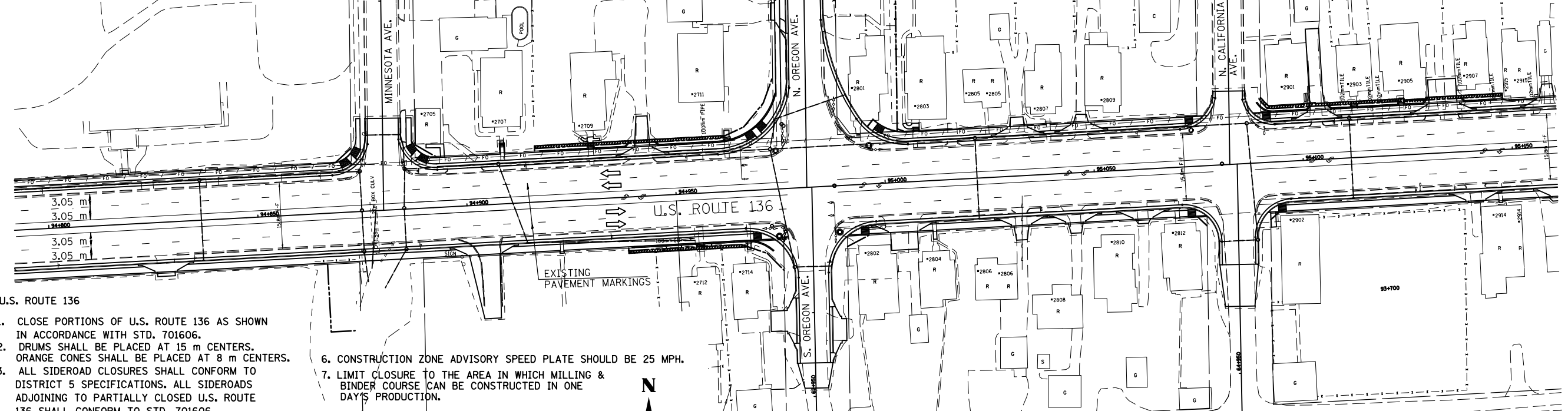
94+450 94+500 94+550 94+600 94+650 94+700

STAGE 5 (CONTINUED)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	72
STA. 94+450		TO STA. 95+150		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS)		CONTRACT #90939		

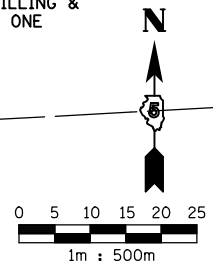


94+800 94+850 94+900 94+950 95+000 95+050 95+100 95+150



U.S. ROUTE 136

1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
2. DRUMS SHALL BE PLACED AT 15 m CENTERS. ORANGE CONES SHALL BE PLACED AT 8 m CENTERS.
3. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
4. NORTH SIDESTREETS SHALL BE OPEN AND CLOSED IN ALTERNATING FASHION FOR CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS.
5. NO LEFT TURNS WILL BE PERMITTED ONTO SIDESTREETS LEFT OPEN DURING CONSTRUCTION. SIGNS ERECTED TO INDICATE THIS SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEM.
6. CONSTRUCTION ZONE ADVISORY SPEED PLATE SHOULD BE 25 MPH.
7. LIMIT CLOSURE TO THE AREA IN WHICH MILLING & BINDER COURSE CAN BE CONSTRUCTED IN ONE DAY'S PRODUCTION.



LEGEND

- WORK AREA
- CONE OR BARRICADE WITH LIGHT
- ARROW BOARD
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHT
- BARRICADE WITH STEADY LIGHT
- SIGN ON PORTABLE SUPPORT
- CONE

REVISIONS

NAME	DATE

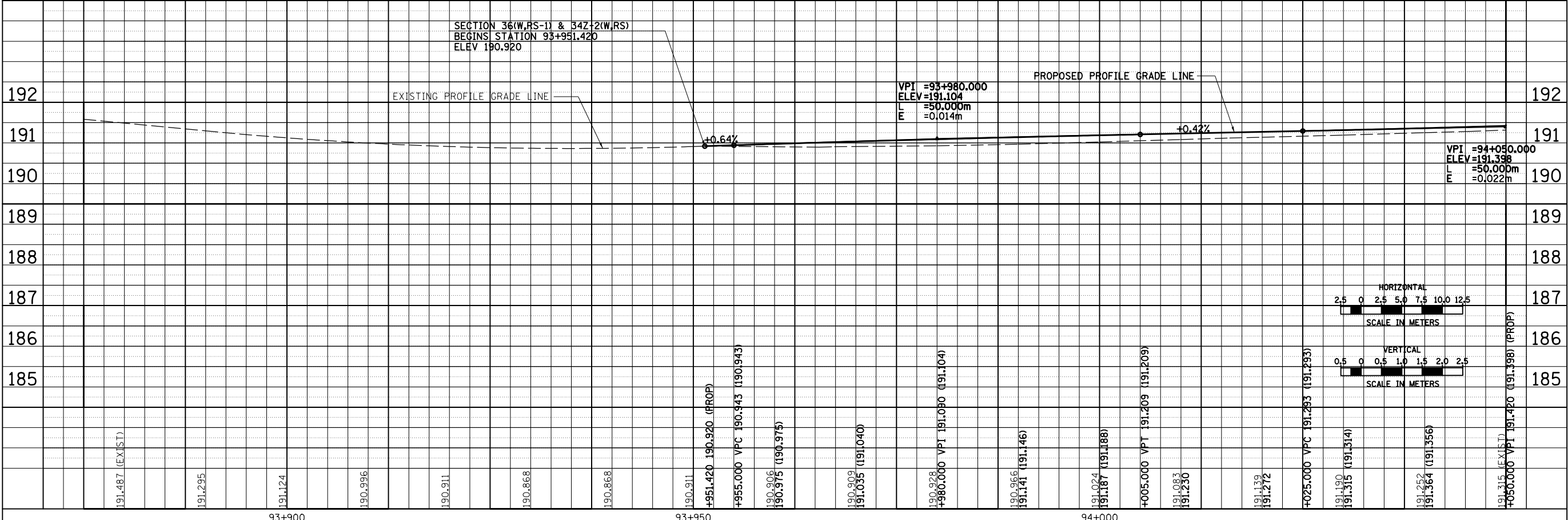
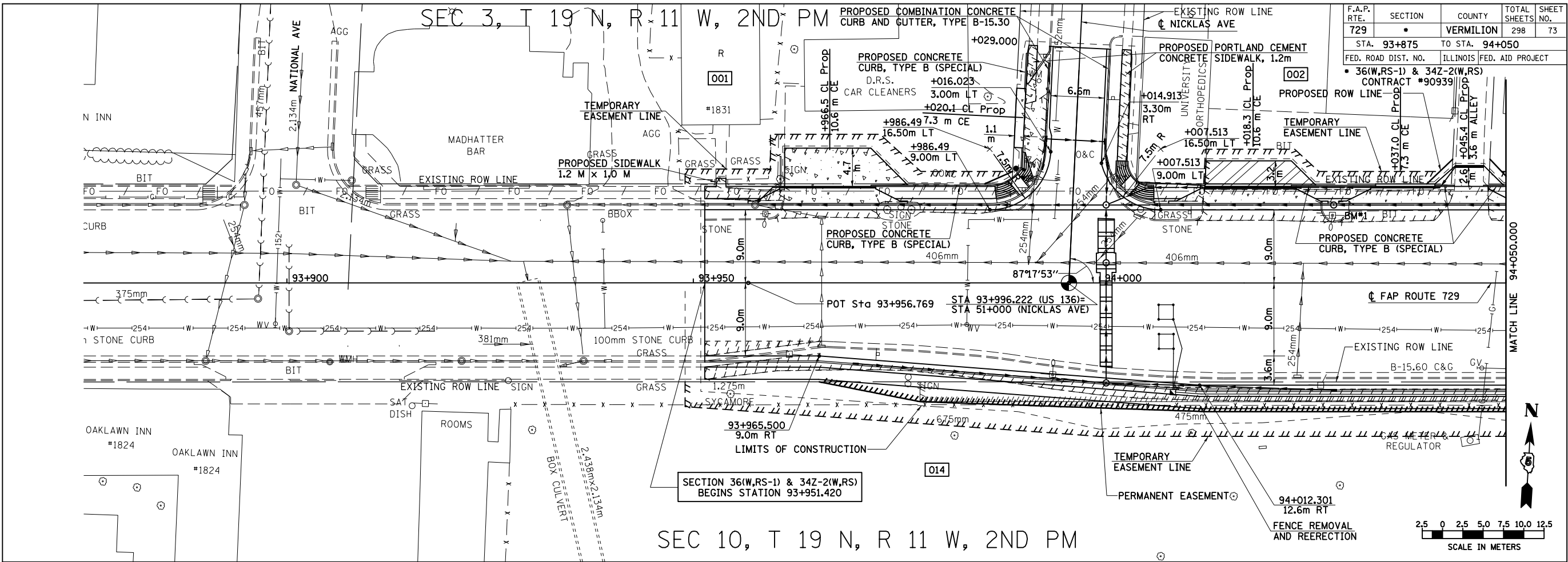
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136
 SCALE 1:500
 DATE 8/03
 DRAWN BY FML
 CHECKED BY IYL

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 8/17/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	73
STA. 93+875	TO STA. 94+050			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939			

FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



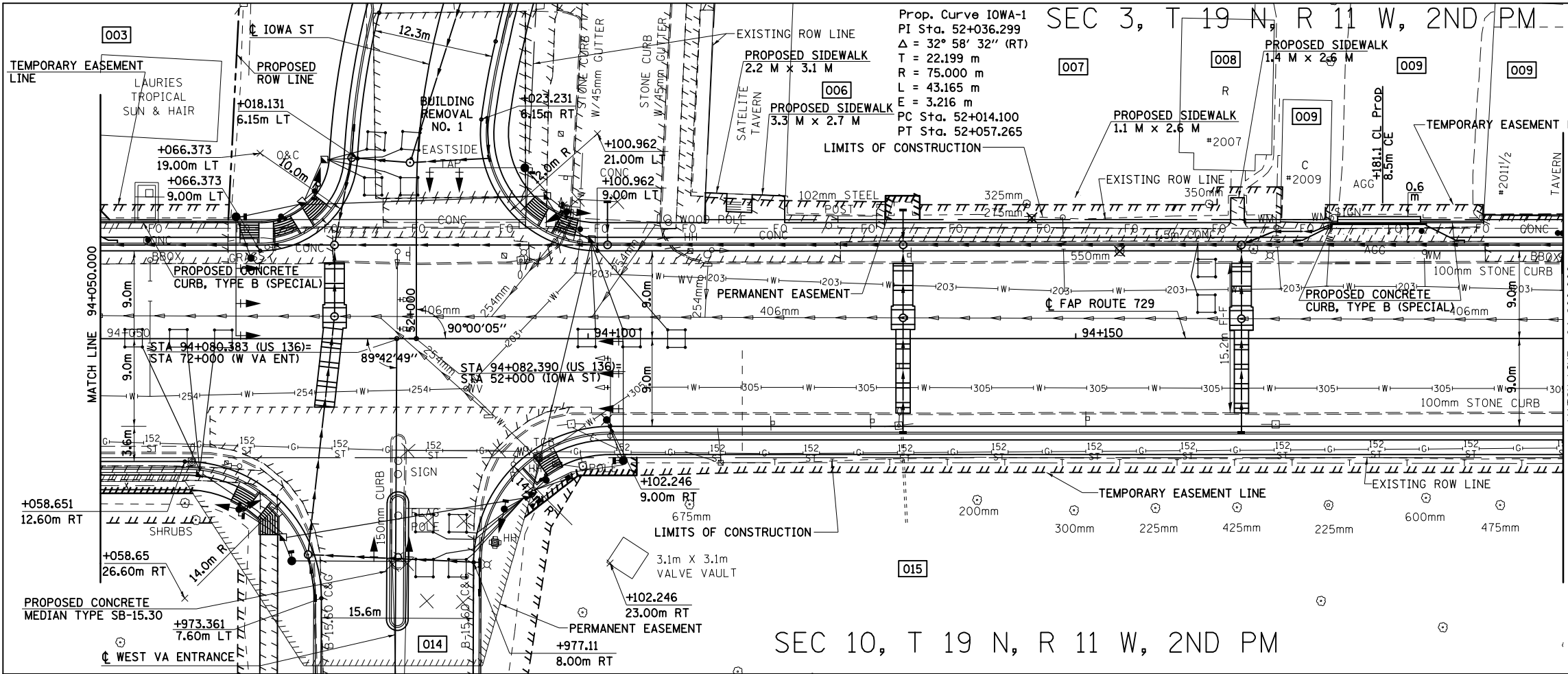
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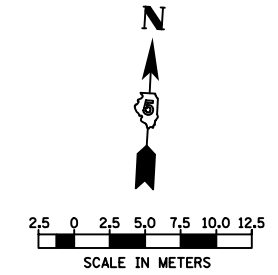
ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 93+875 TO STA 94+050

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	74
STA. 94+050		TO STA. 94+200		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

SEC 3, T 19 N, R 11 W, 2ND PM

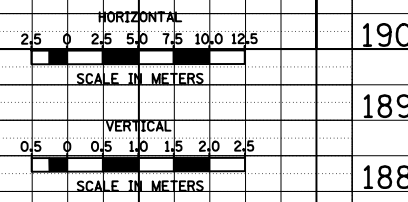
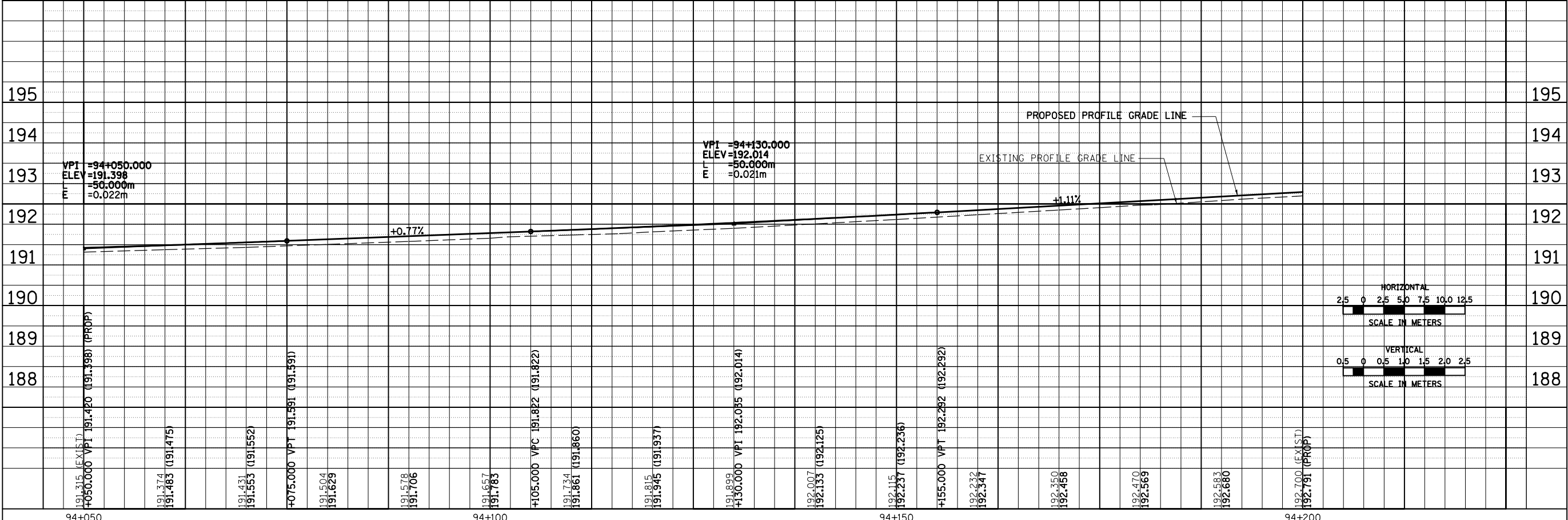


SEC 10, T 19 N, R 11 W, 2ND PM



BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



8/17/2012

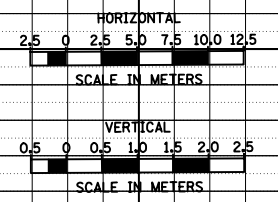
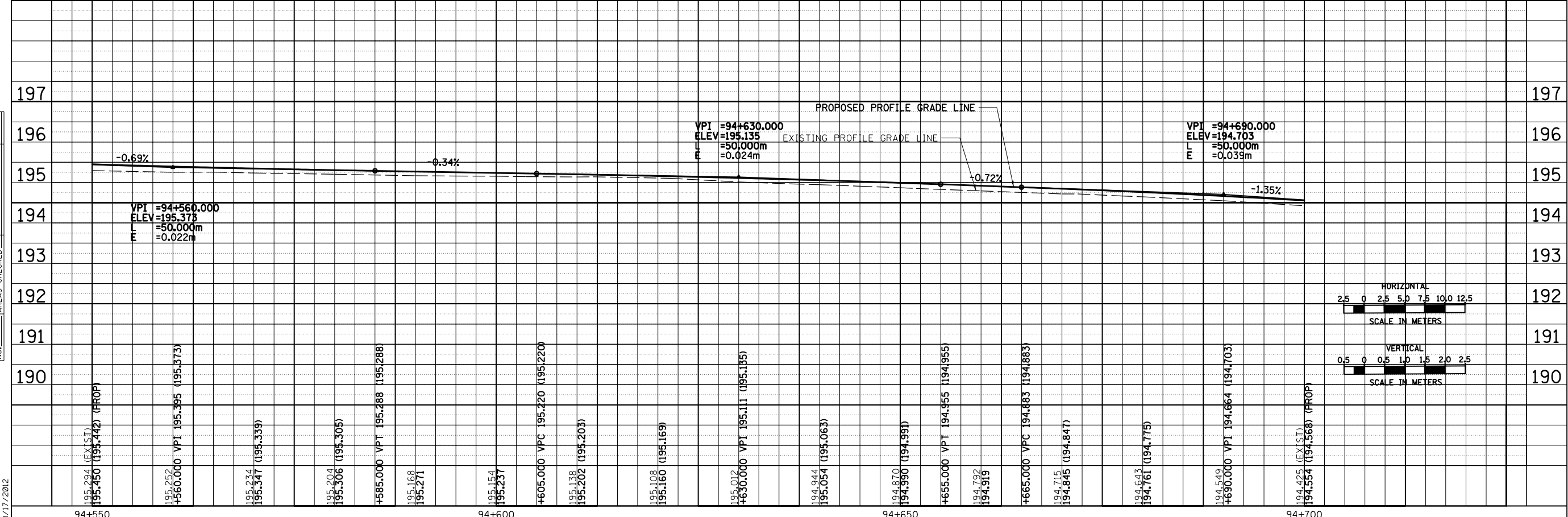
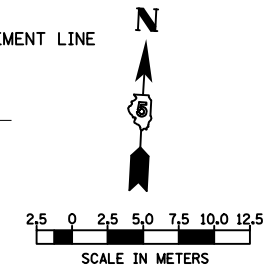
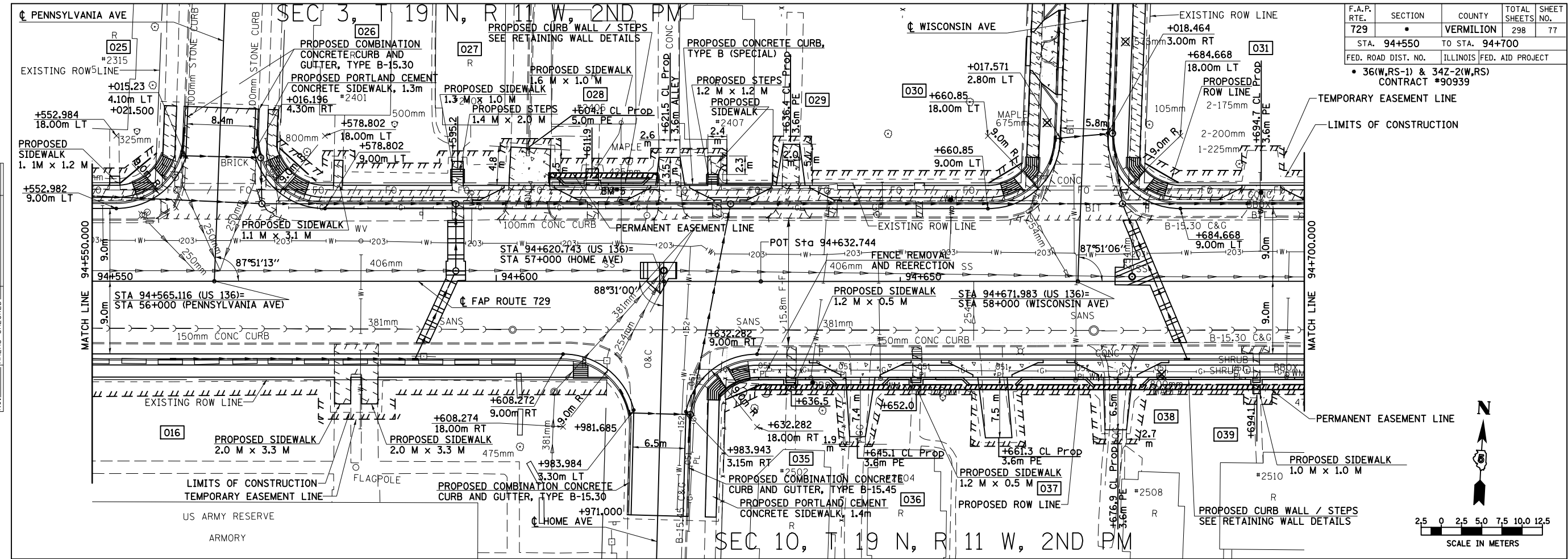
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ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 94+050 TO STA 94+200

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	77
STA. 94+550		TO STA. 94+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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8/17/2012

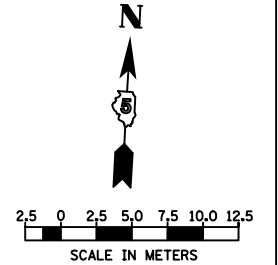
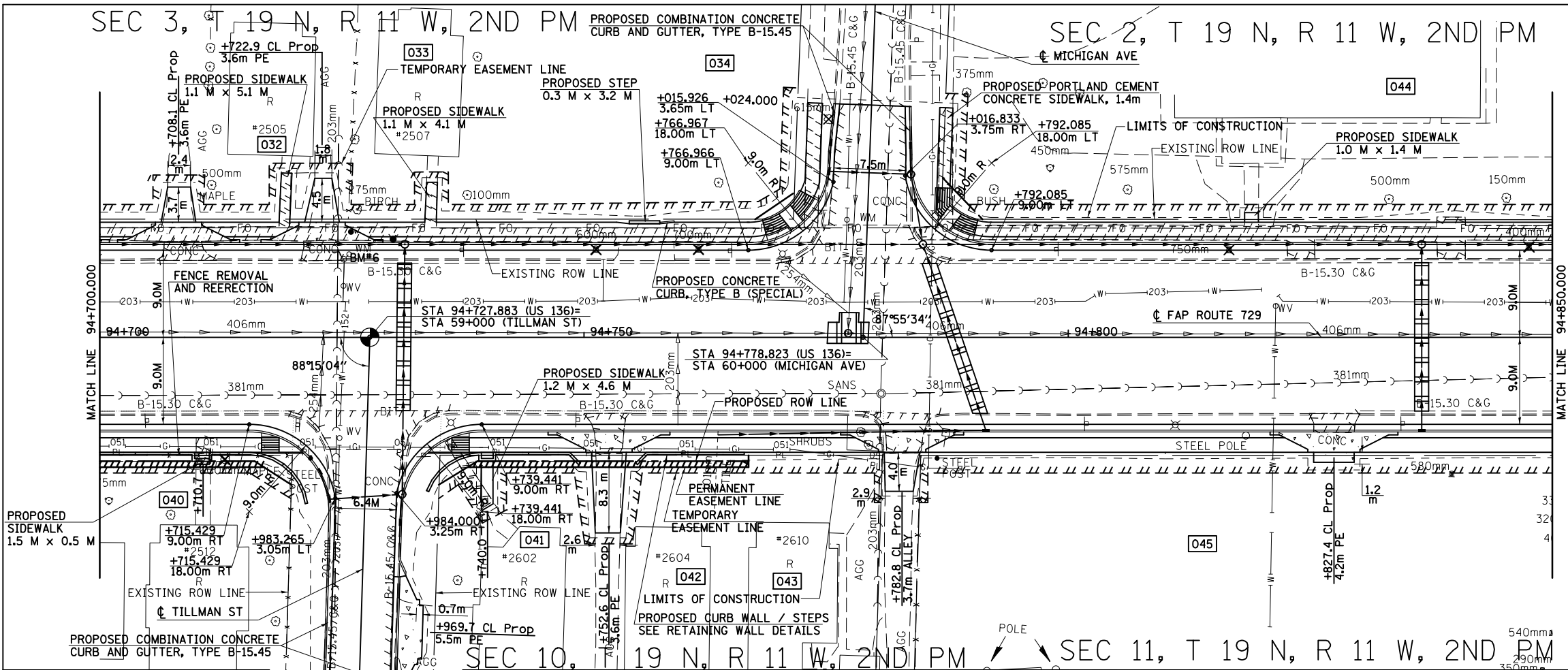
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ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 94+550 TO STA 94+700

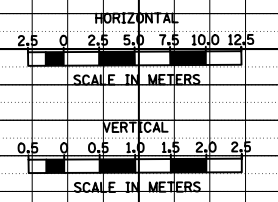
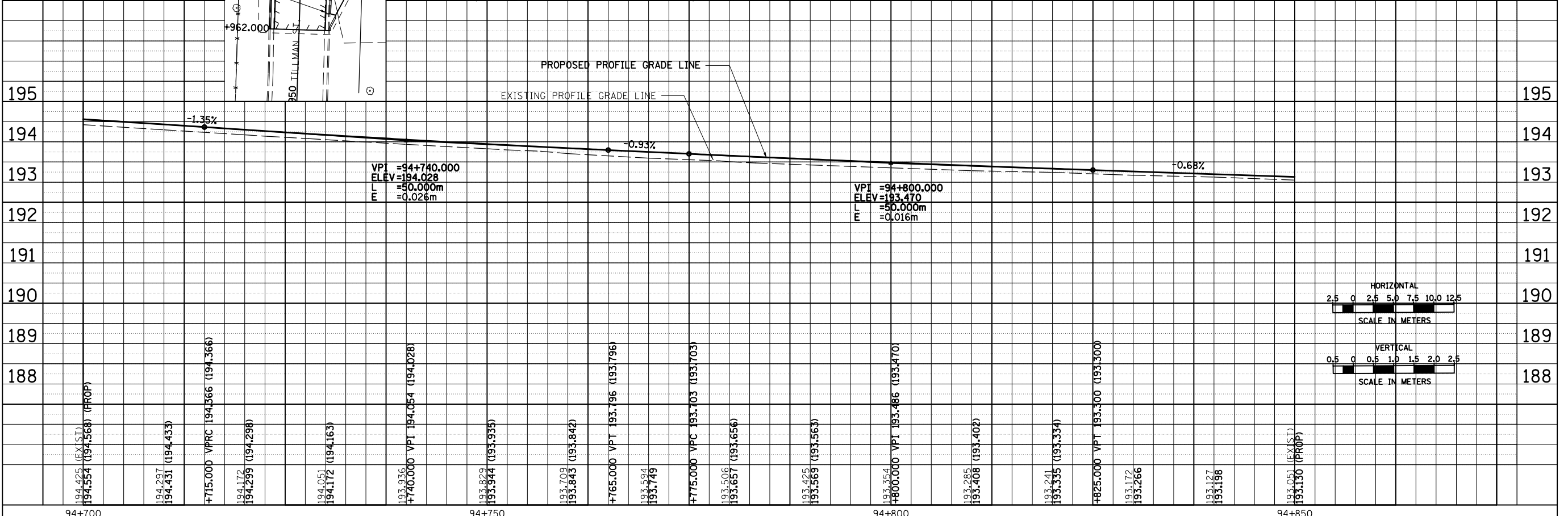
SEC 3, T 19 N, R 11 W, 2ND PM SEC 2, T 19 N, R 11 W, 2ND PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	78
STA. 94+700		TO STA. 94+850		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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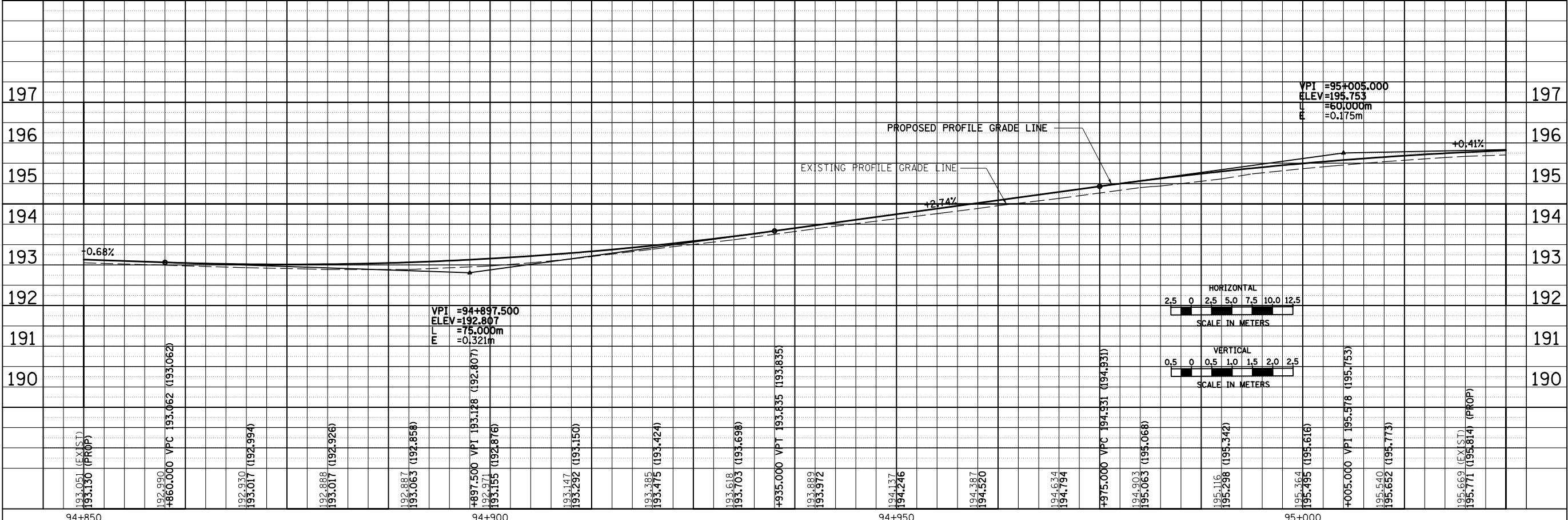
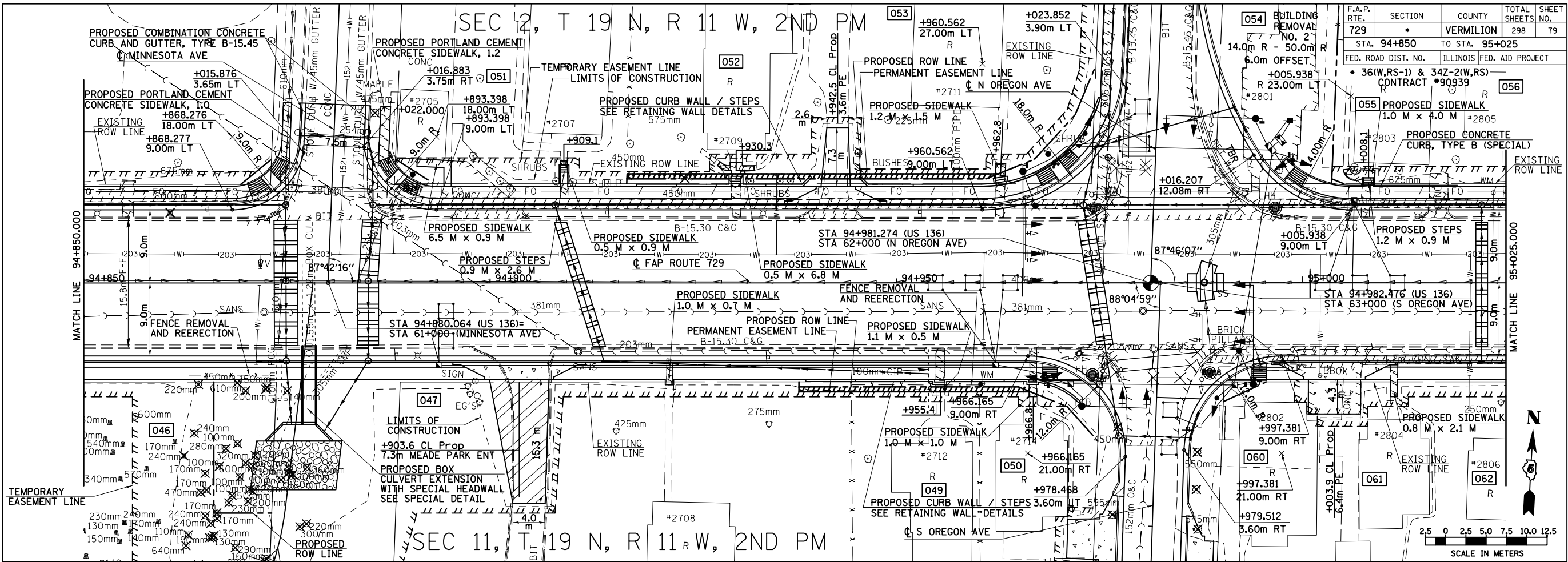


8/17/2012

94+700 94+750 94+800 94+850

ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 94+700 TO STA 94+850

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	79
STA. 94+850	TO STA. 95+025			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	• 36(W,RS-1) & 34Z-2(W,RS)			
	CONTRACT #90939			



FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

8/17/2012

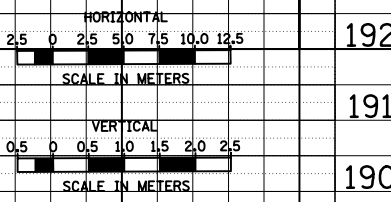
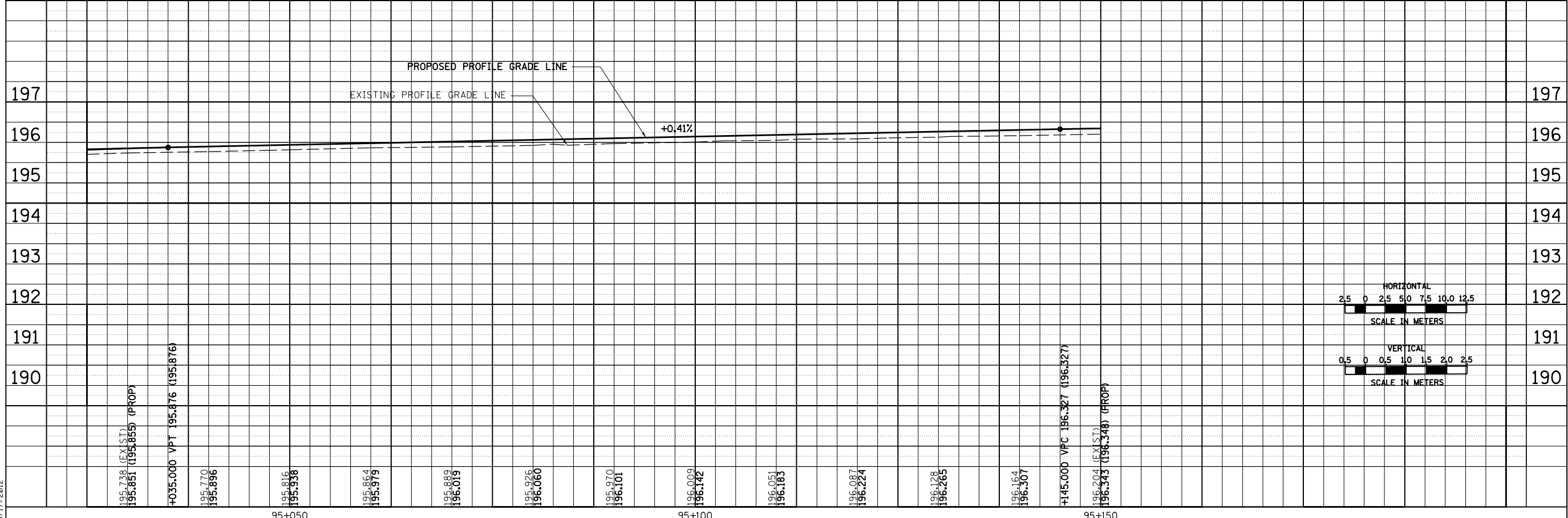
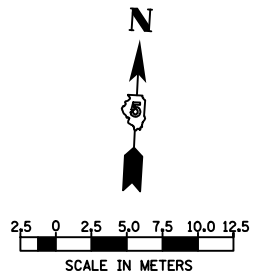
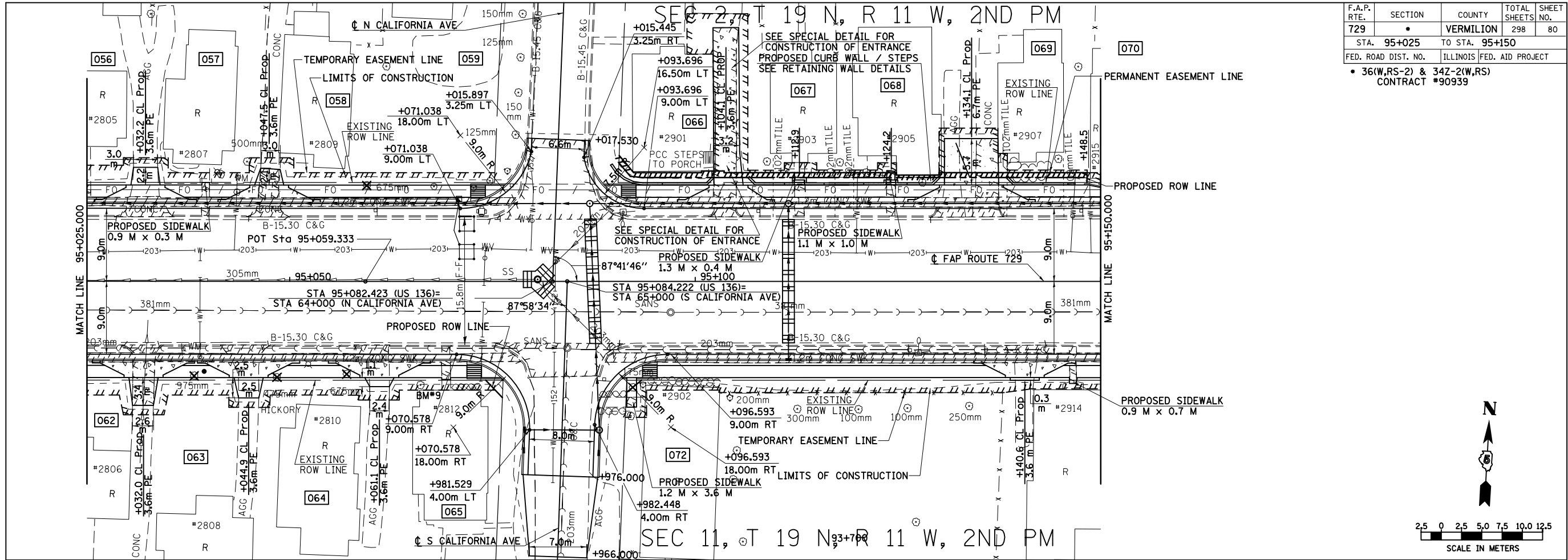
94+850 94+900 94+950 95+000

ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 94+850 TO STA 95+025

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	80
STA. 95+025		TO STA. 95+150		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-2) & 34Z-2(W,RS) CONTRACT #90939				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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8/17/2012

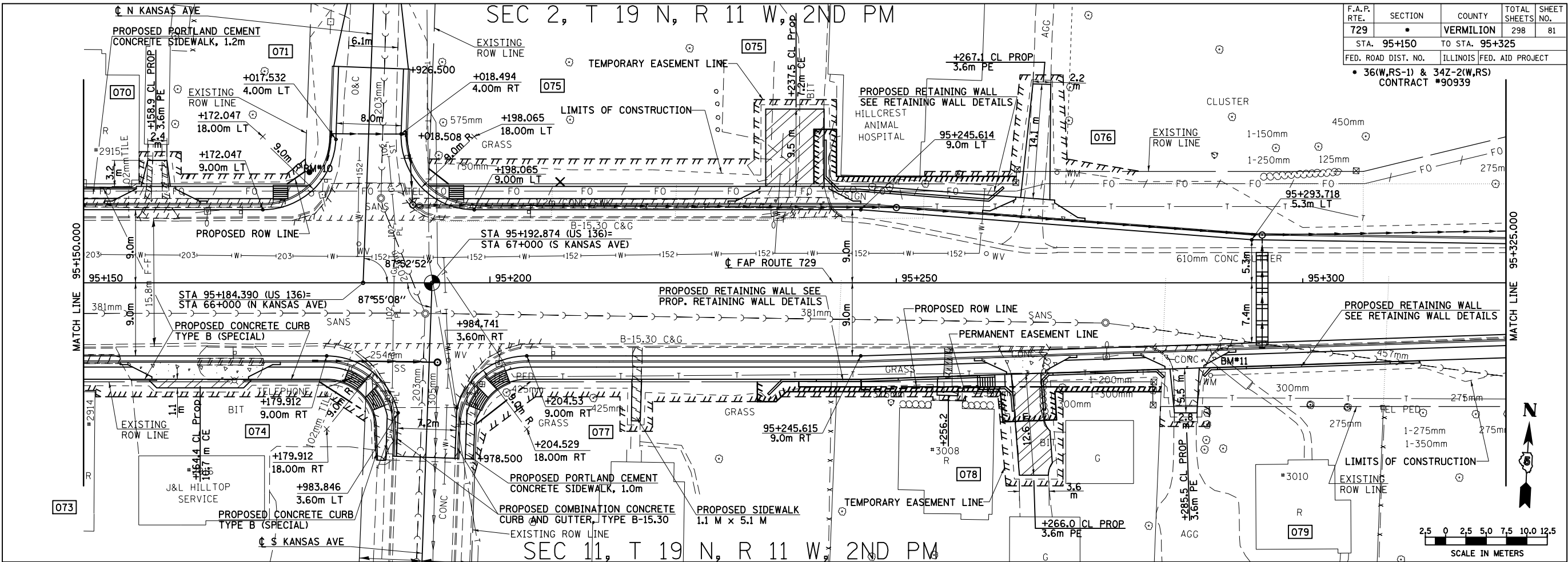
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ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 95+025 TO STA 95+150

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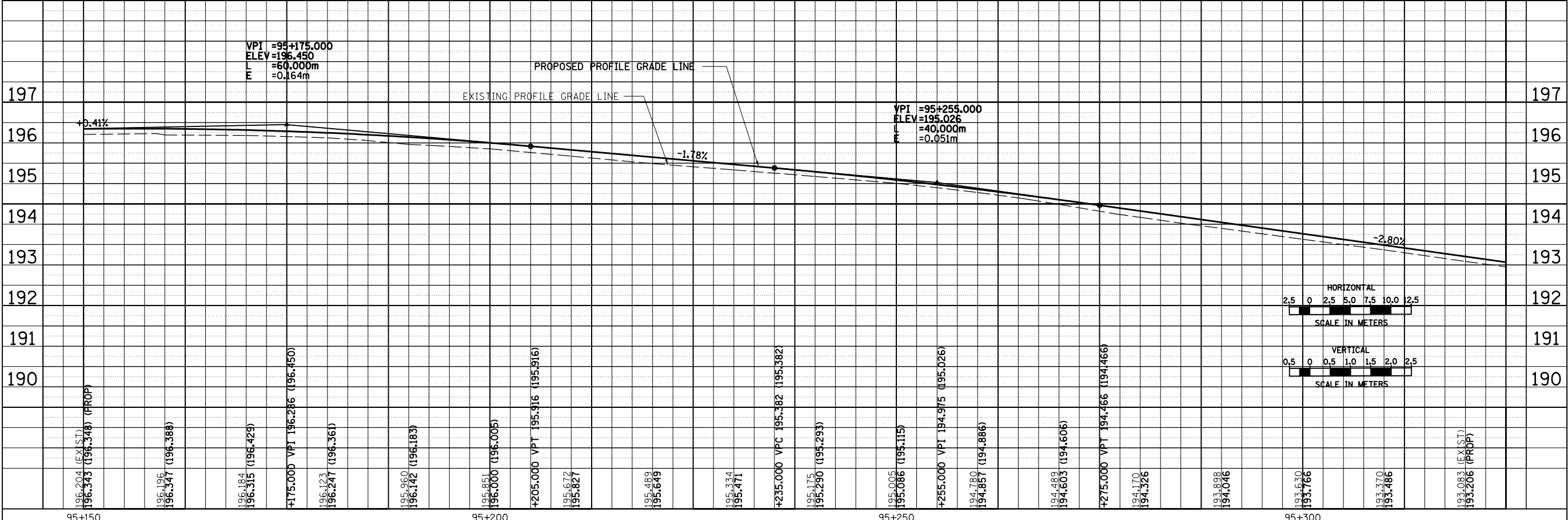
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	81
STA. 95+150		TO STA. 95+325		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



SEC 11, T 19 N, R 11 W, 2ND PM

ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



8/17/2012

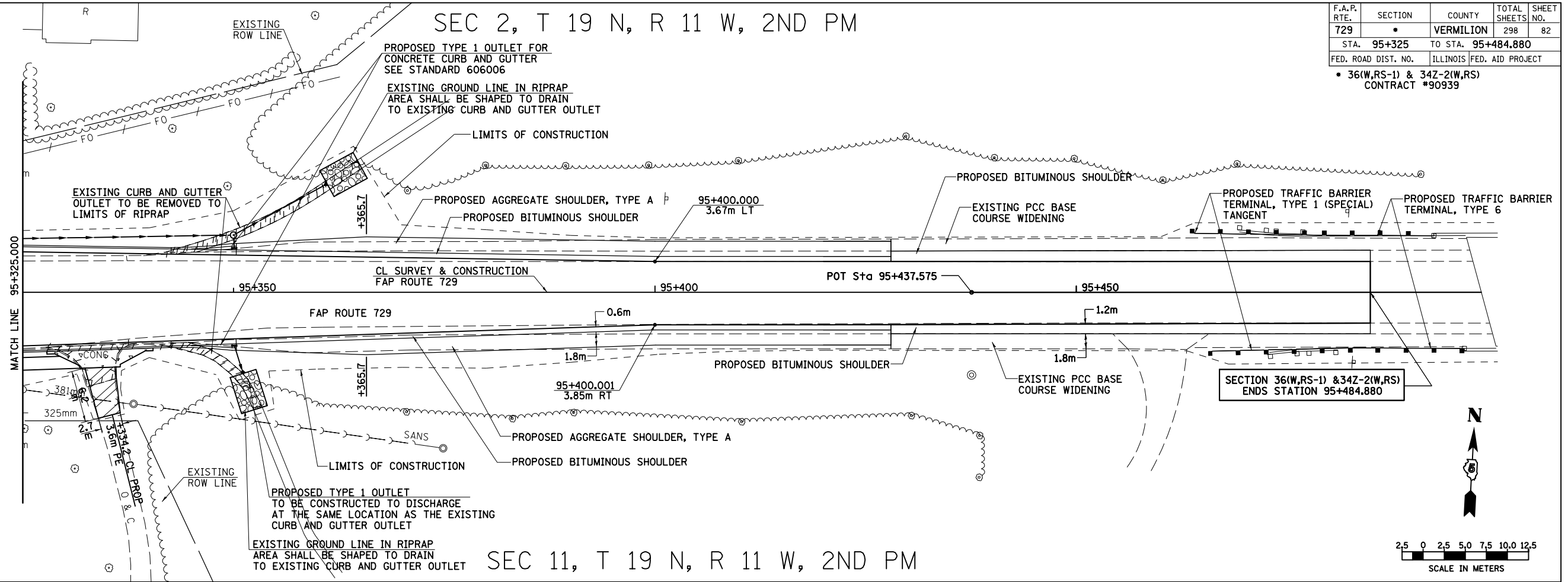
95+150 95+200 95+250 95+300

ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 95+150 TO STA 95+325

SEC 2, T 19 N, R 11 W, 2ND PM

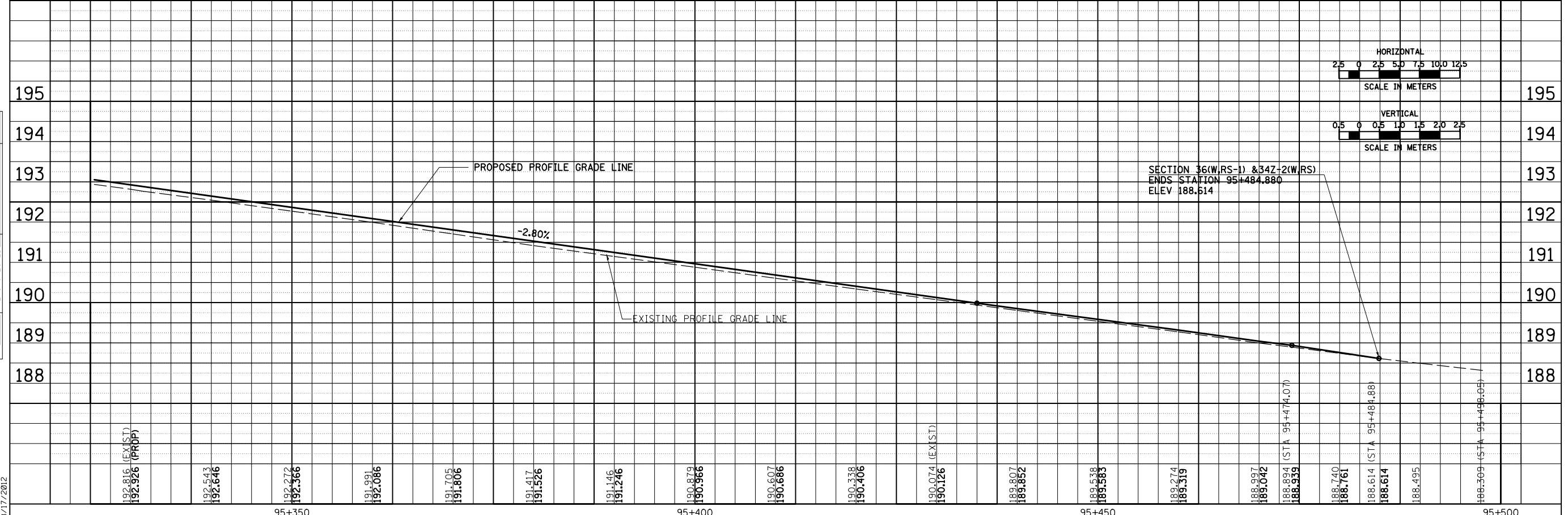
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	82
STA. 95+325	TO STA. 95+484.880			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



SEC 11, T 19 N, R 11 W, 2ND PM

ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



8/17/2012

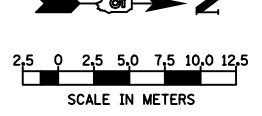
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ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 95+325 TO STA 95+484.880

SEC 3, T 19 N, R 11 W, 2ND PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	.	VERMILION	298	83

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • 36(W,RS-1) & 34Z-2(W,RS)
 CONTRACT #90939

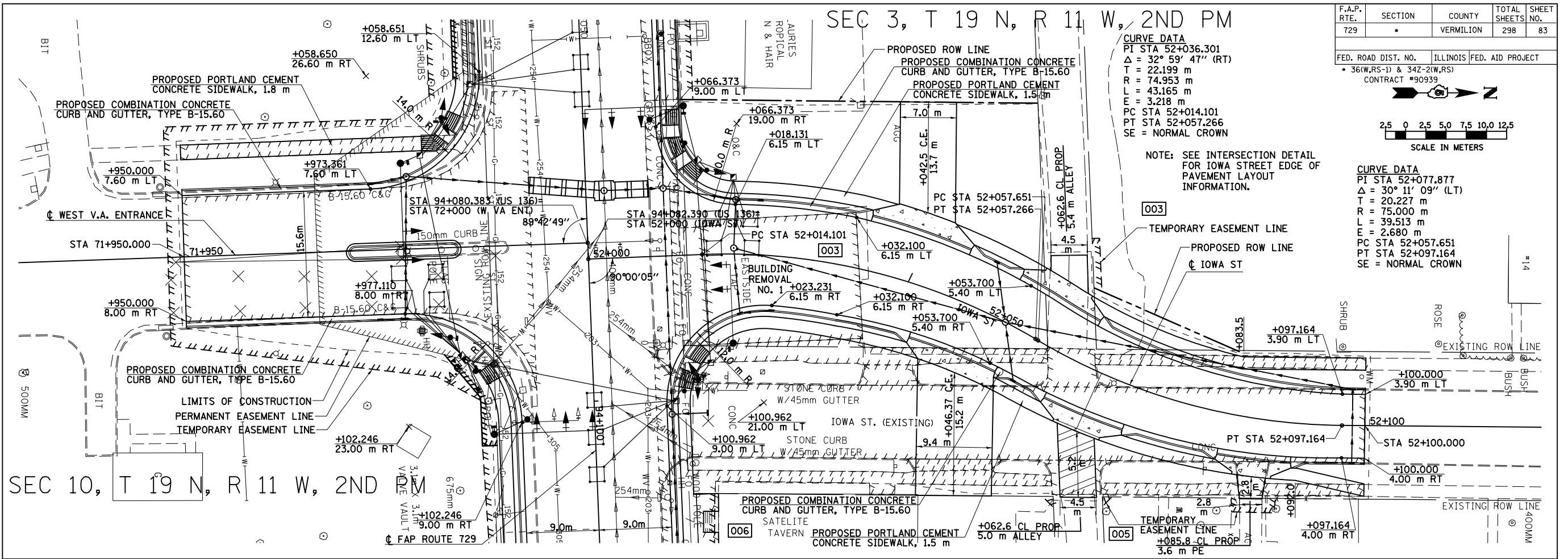


CURVE DATA
 PI STA 52+036.301
 $\Delta = 32^\circ 59' 47''$ (RT)
 T = 22.199 m
 R = 74.953 m
 L = 43.165 m
 E = 3.218 m
 PC STA 52+014.101
 PT STA 52+057.266
 SE = NORMAL CROWN

CURVE DATA
 PI STA 52+077.877
 $\Delta = 30^\circ 11' 09''$ (LT)
 T = 20.227 m
 R = 75.000 m
 L = 39.513 m
 E = 2.680 m
 PC STA 52+057.651
 PT STA 52+097.164
 SE = NORMAL CROWN

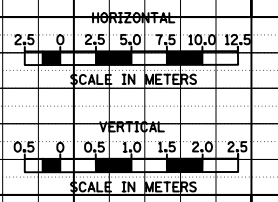
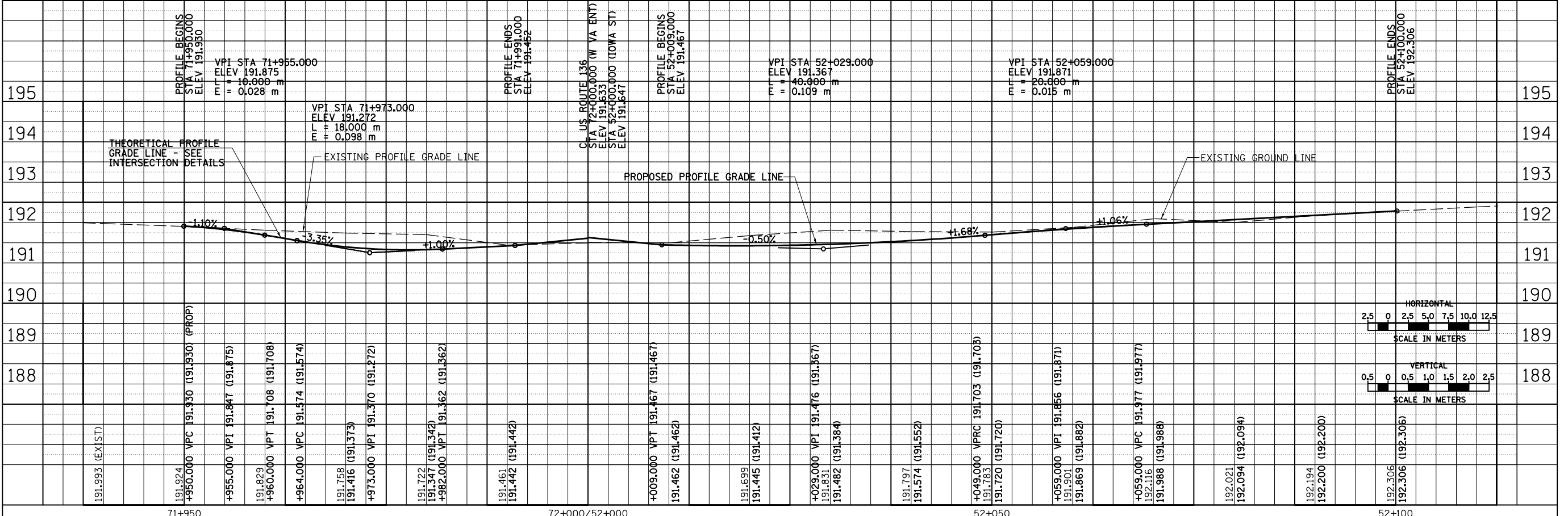
NOTE: SEE INTERSECTION DETAIL FOR IOWA STREET EDGE OF PAVEMENT LAYOUT INFORMATION.

BY	DATE



SEC 10, T 19 N, R 11 W, 2ND PM

BY	DATE



8/17/2012

71+950

72+000/52+000

52+050

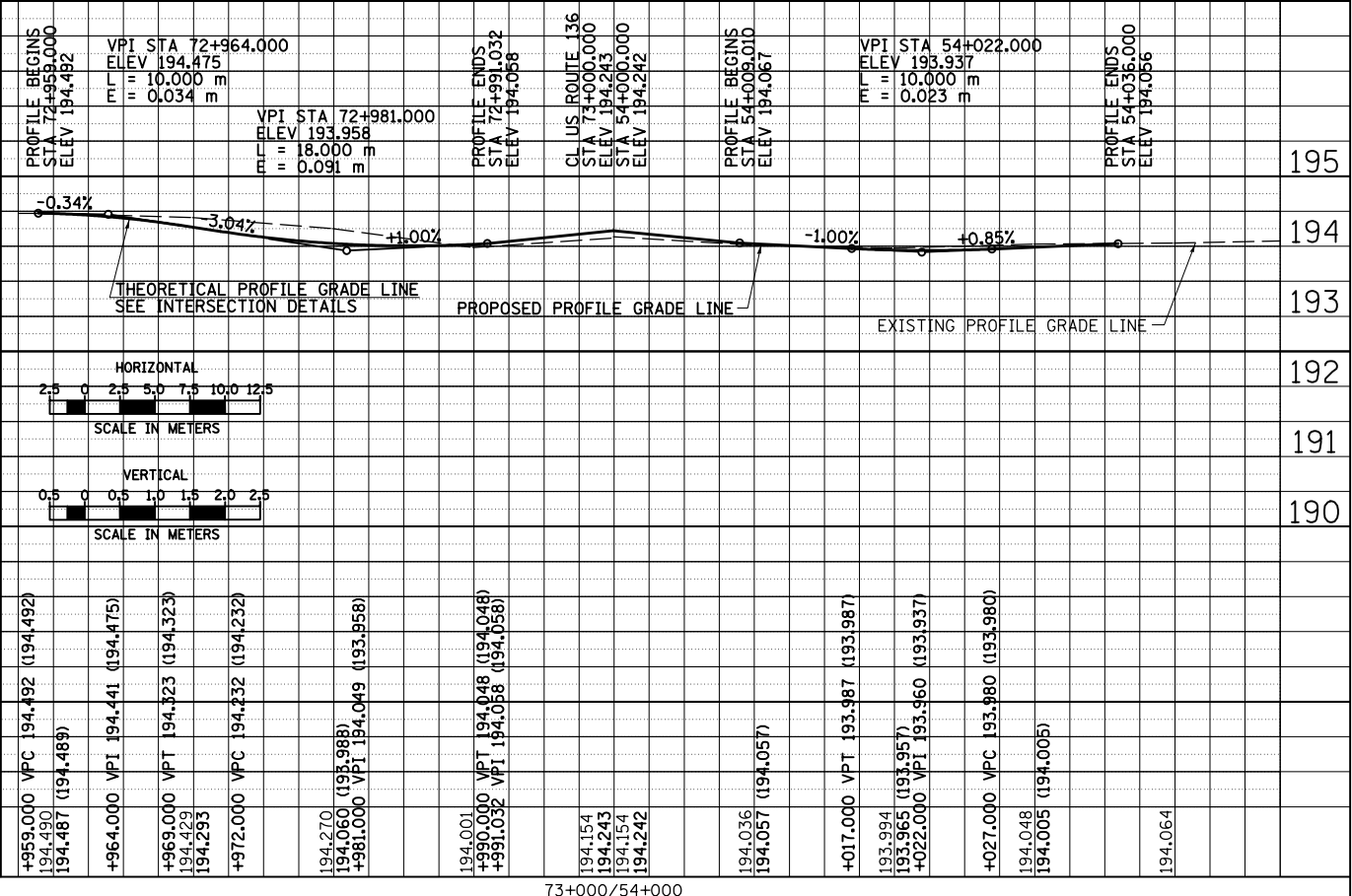
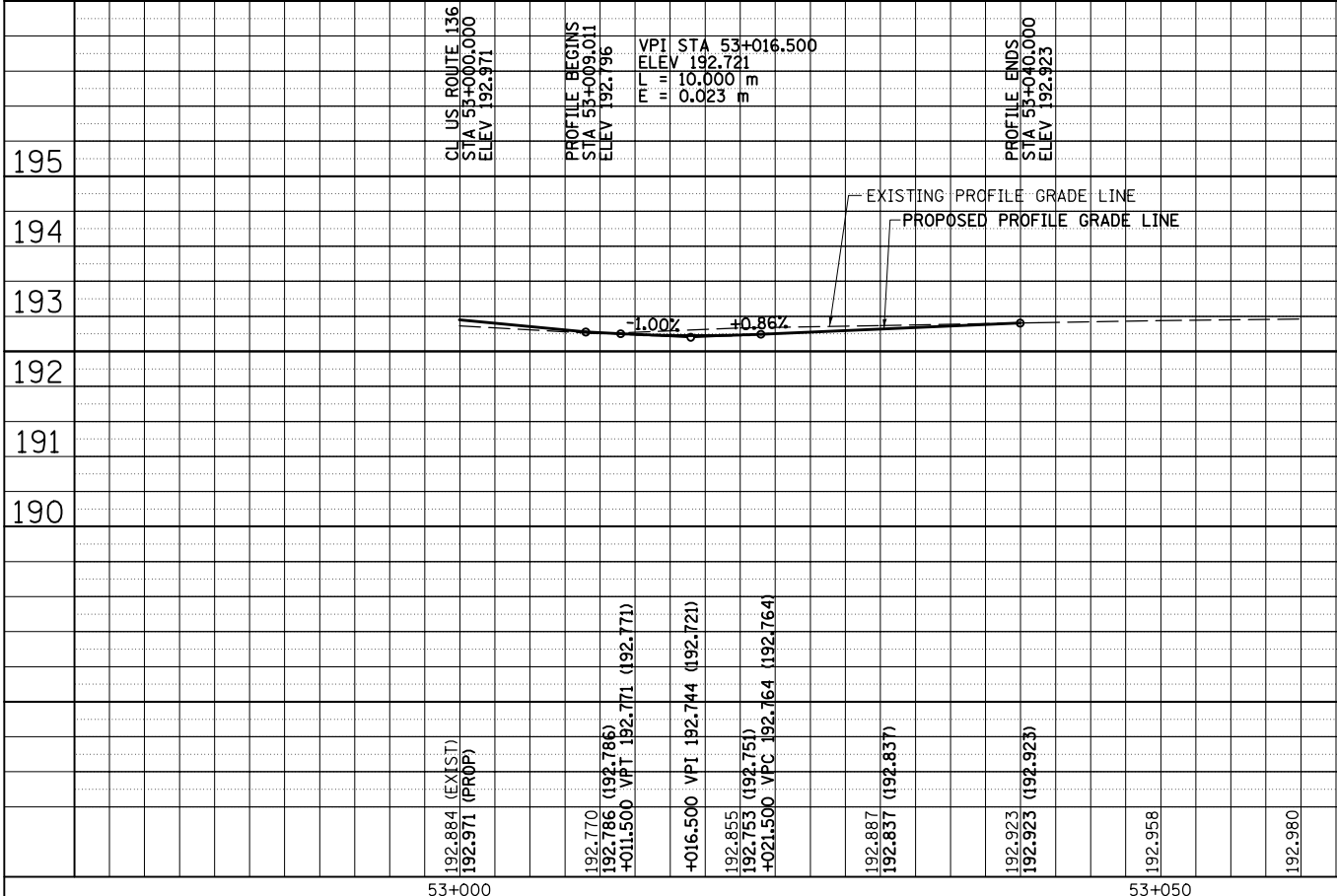
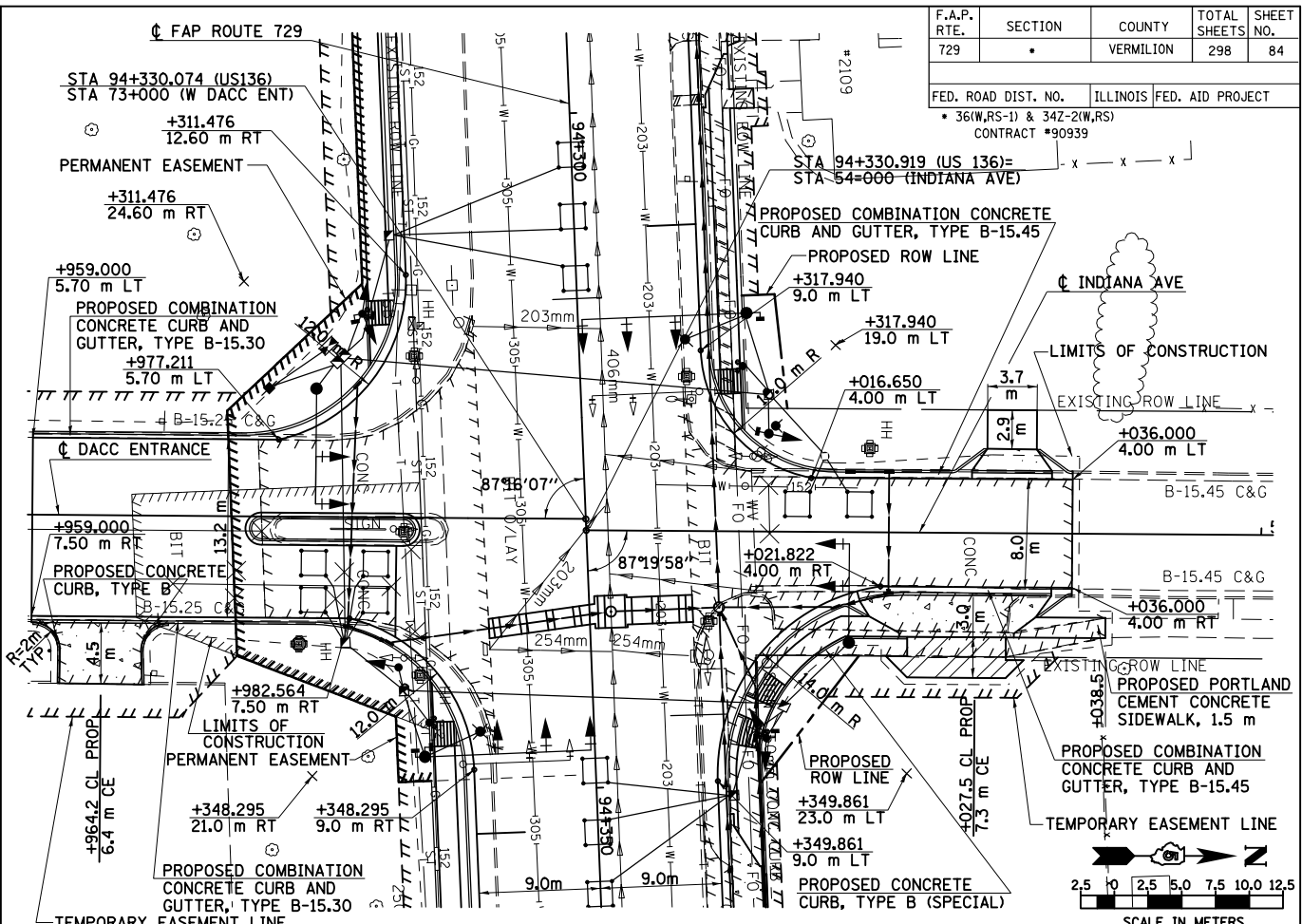
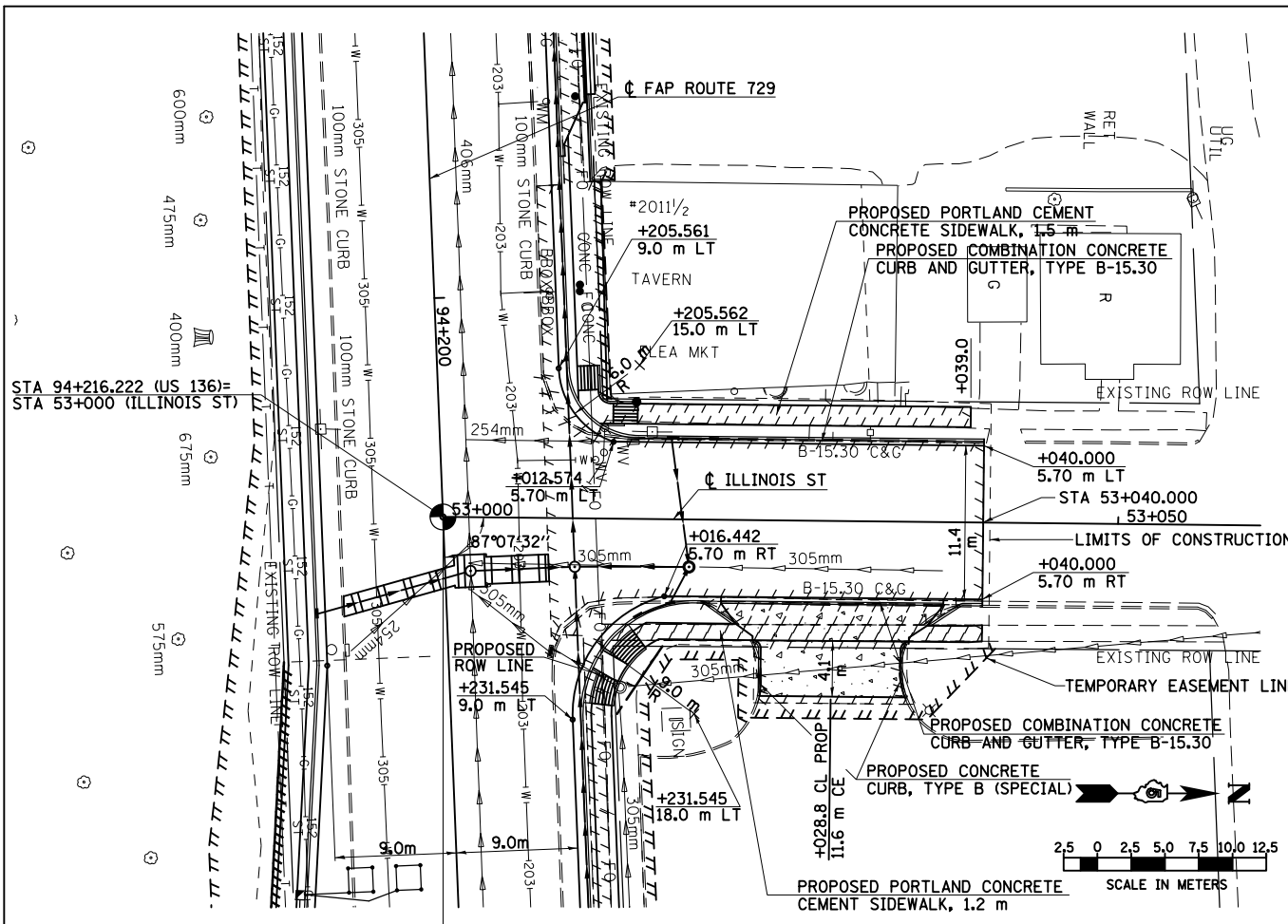
52+100

ROADWAY PLAN & PROFILE, W V.A. ENTRANCE & IOWA ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	.	VERMILION	298	84
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 361(W,RS-1) & 342-2(W,RS)		CONTRACT #90939		

FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



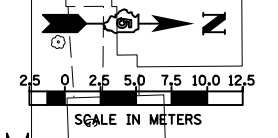
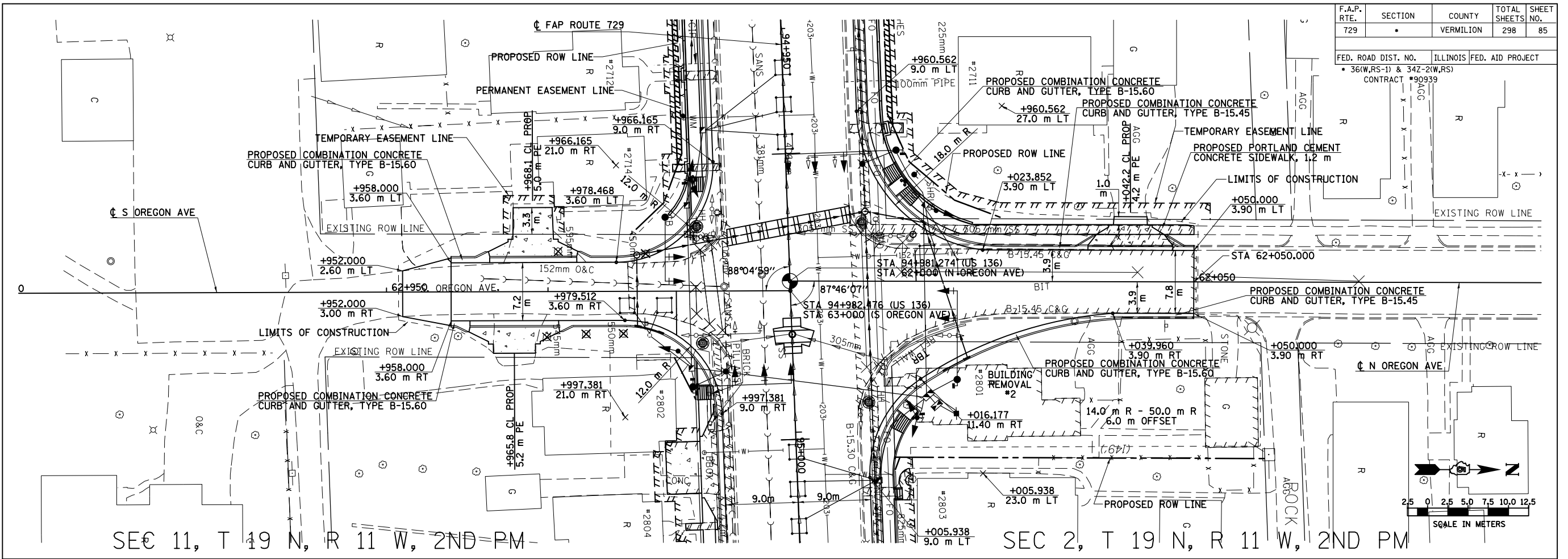
8/17/2012

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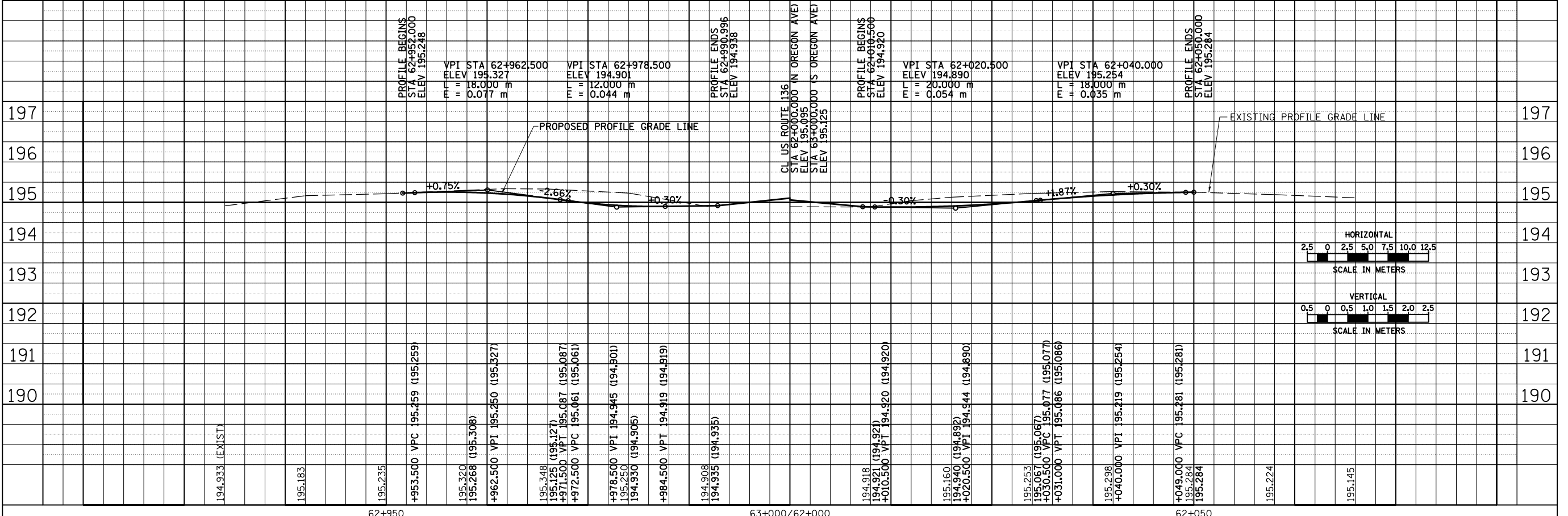
ROADWAY PLAN & PROFILE, ILLINOIS ST, WEST DACC ENTRANCE AND INDIANA AVE

F.A.P. RTE. 729	SECTION .	COUNTY VERMILION	TOTAL SHEETS 298	SHEET NO. 85
FED. ROAD DIST. NO. 36(W,RS-1) & 34Z-2(W,RS)		ILLINOIS FED. AID PROJECT CONTRACT #90939		

FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



8/17/2012

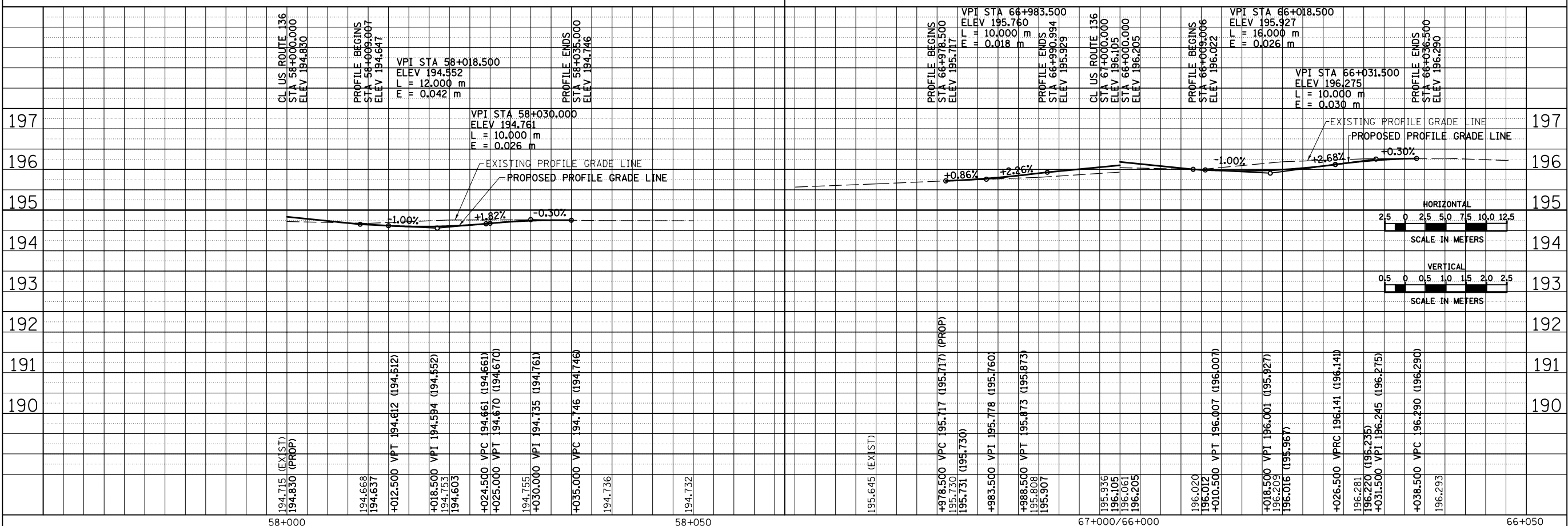
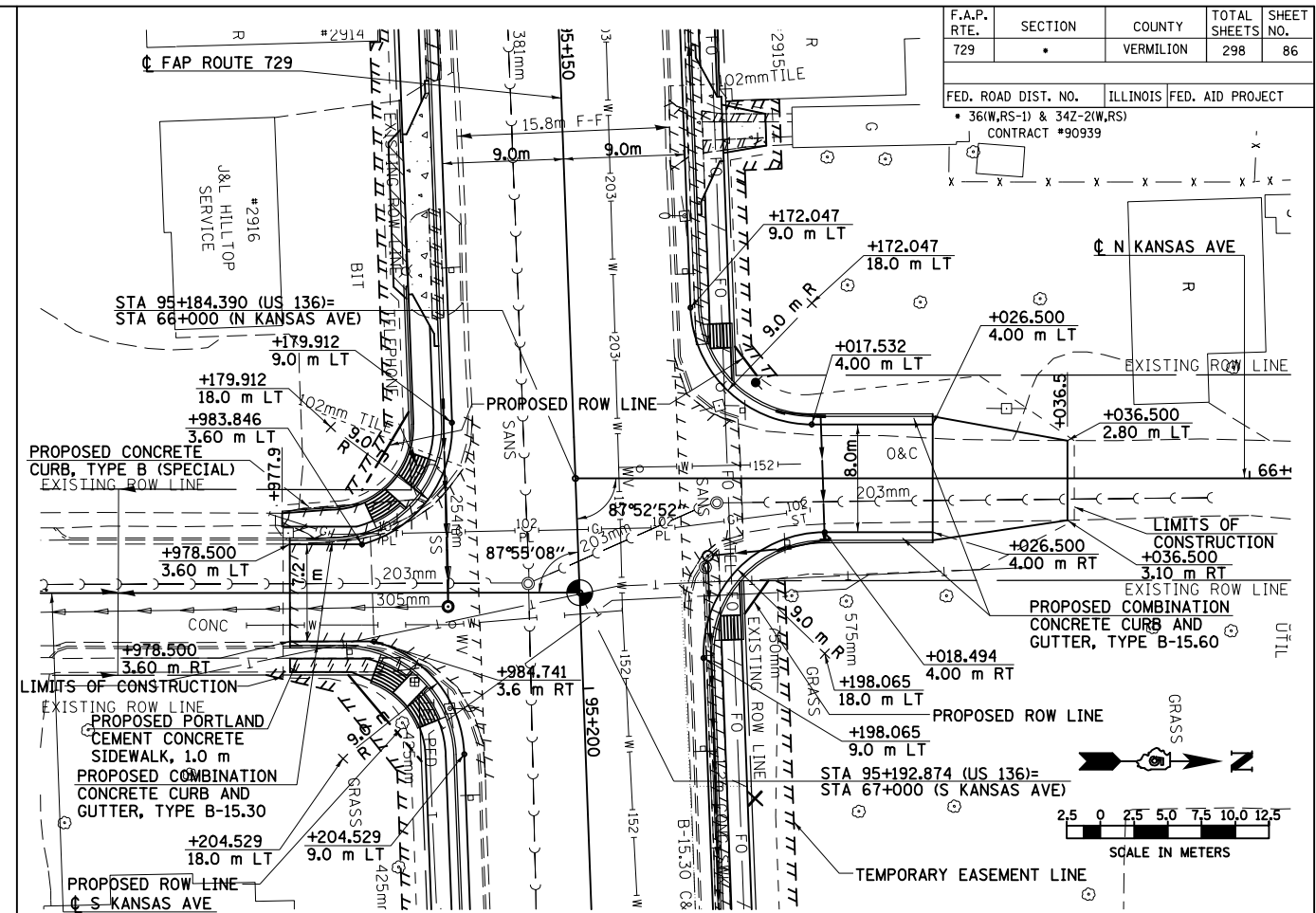
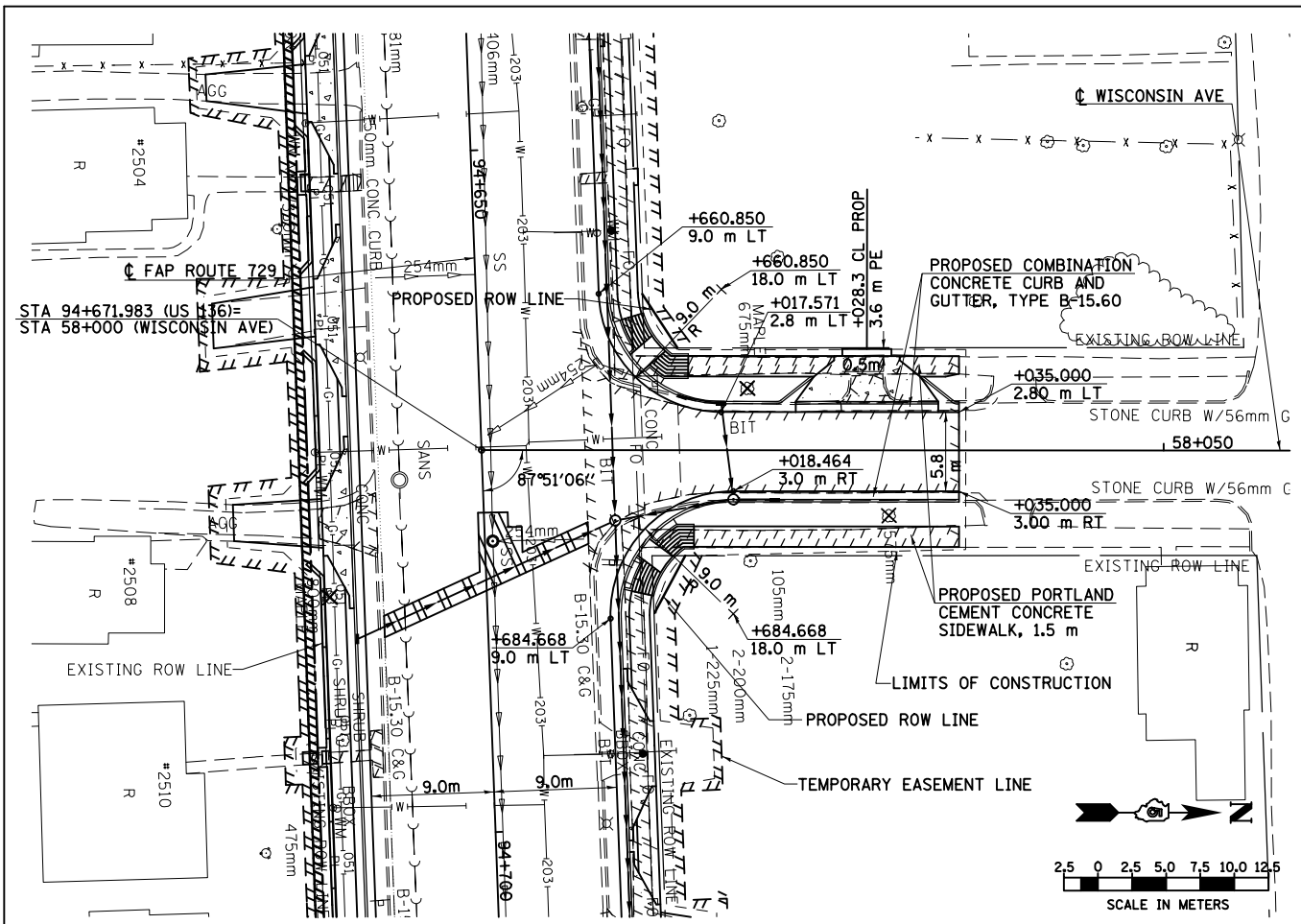
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ROADWAY PLAN & PROFILE, S OREGON AVE AND N OREGON AVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	86
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• 36(W,RS-1) & 34Z-2(W,RS)		
		CONTRACT #90939		

DATE	BY
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

DATE	BY
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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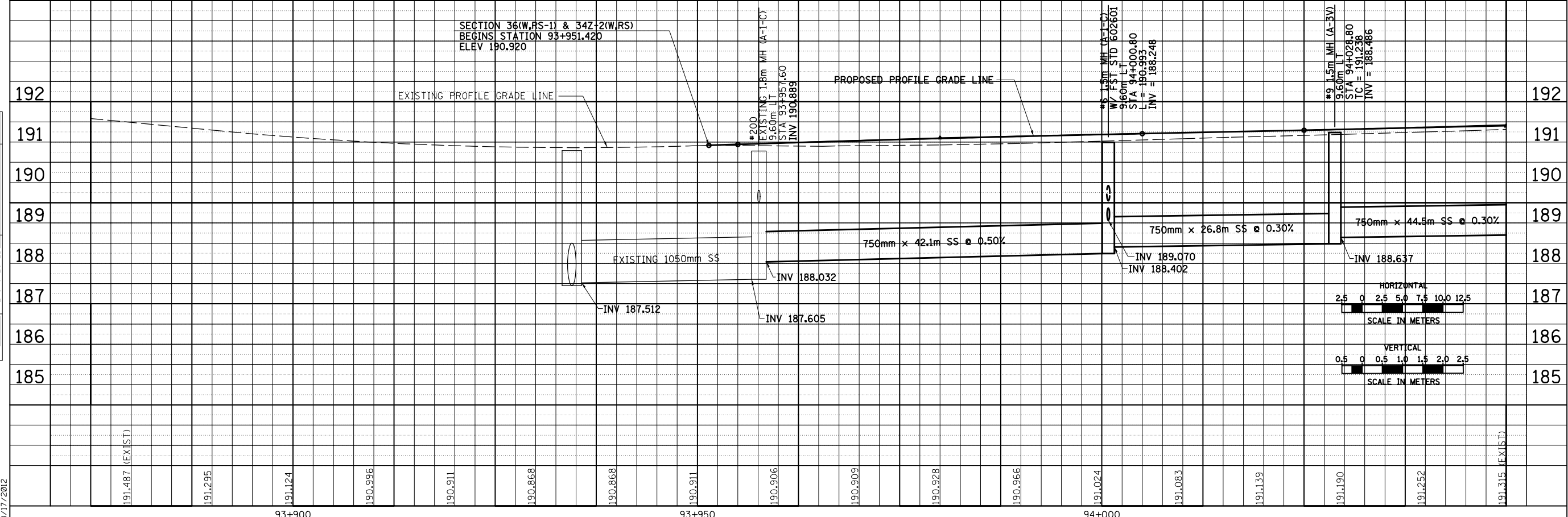
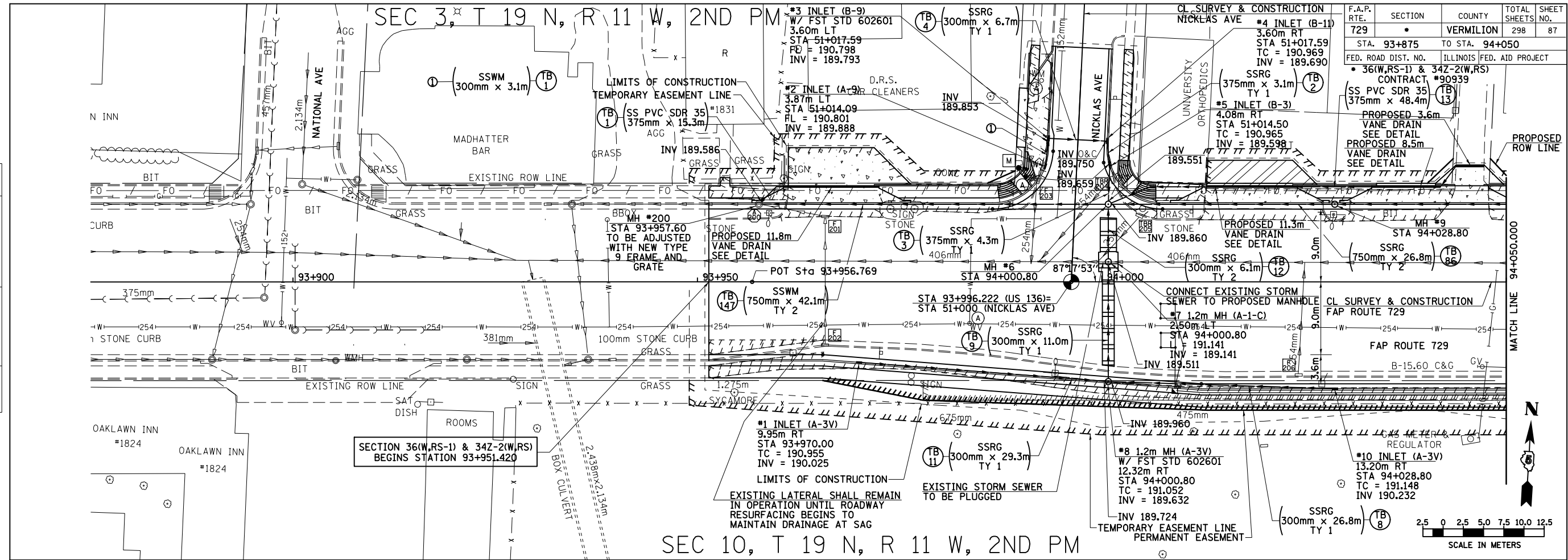
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ROADWAY PLAN & PROFILE, WISCONSIN AVE AND KANSAS AVE

FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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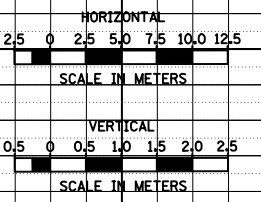
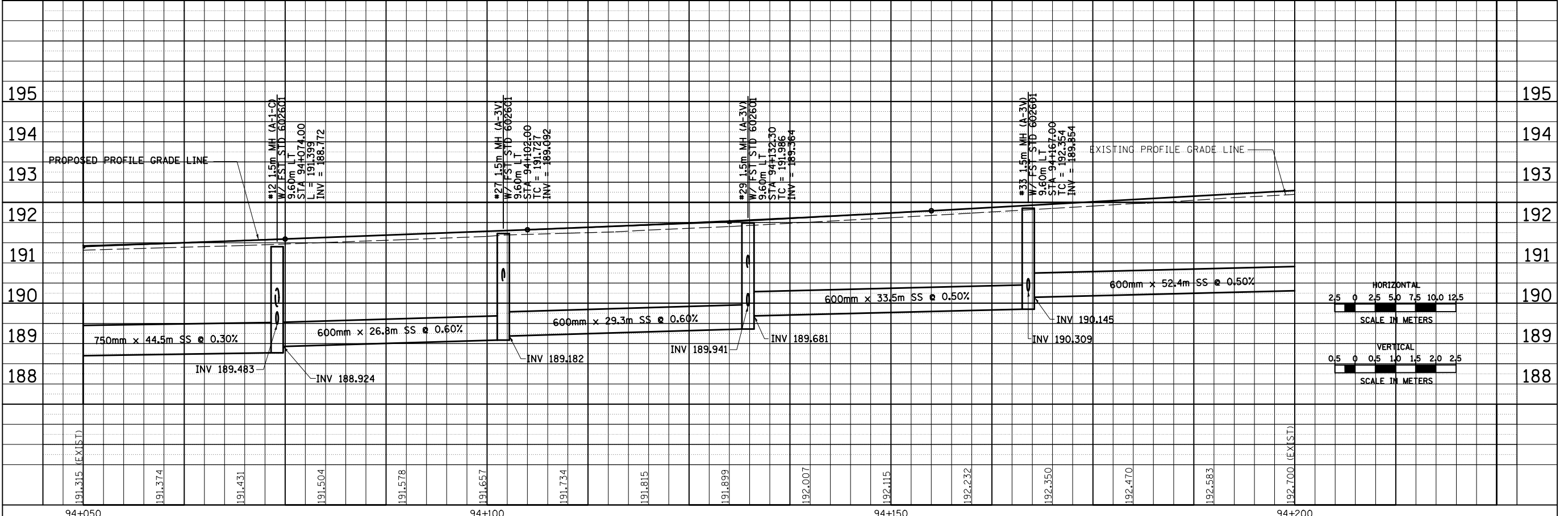
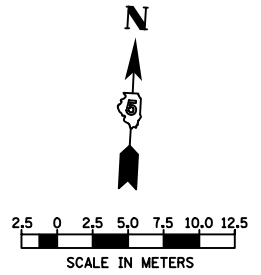
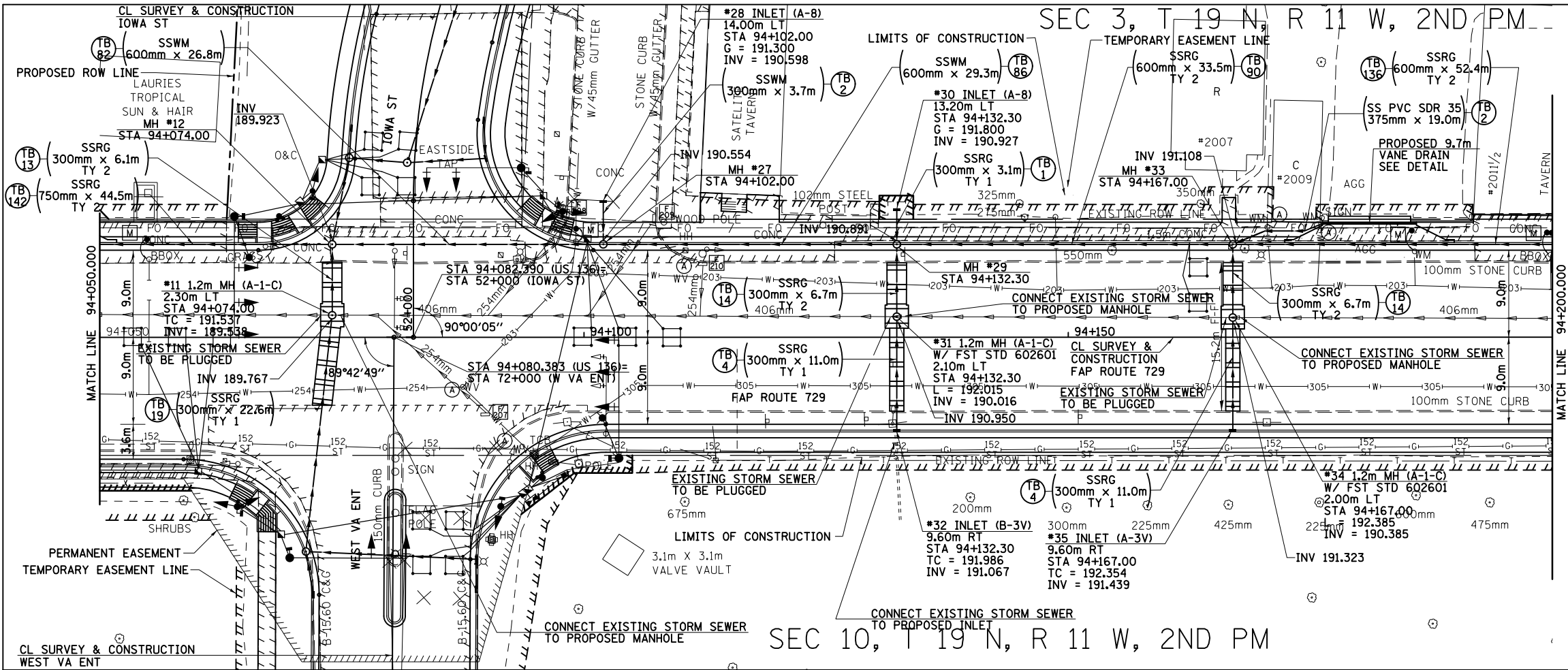


8/17/2012
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 DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 93+875 TO STA 94+050

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	88
STA. 94+050		TO STA. 94+200		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

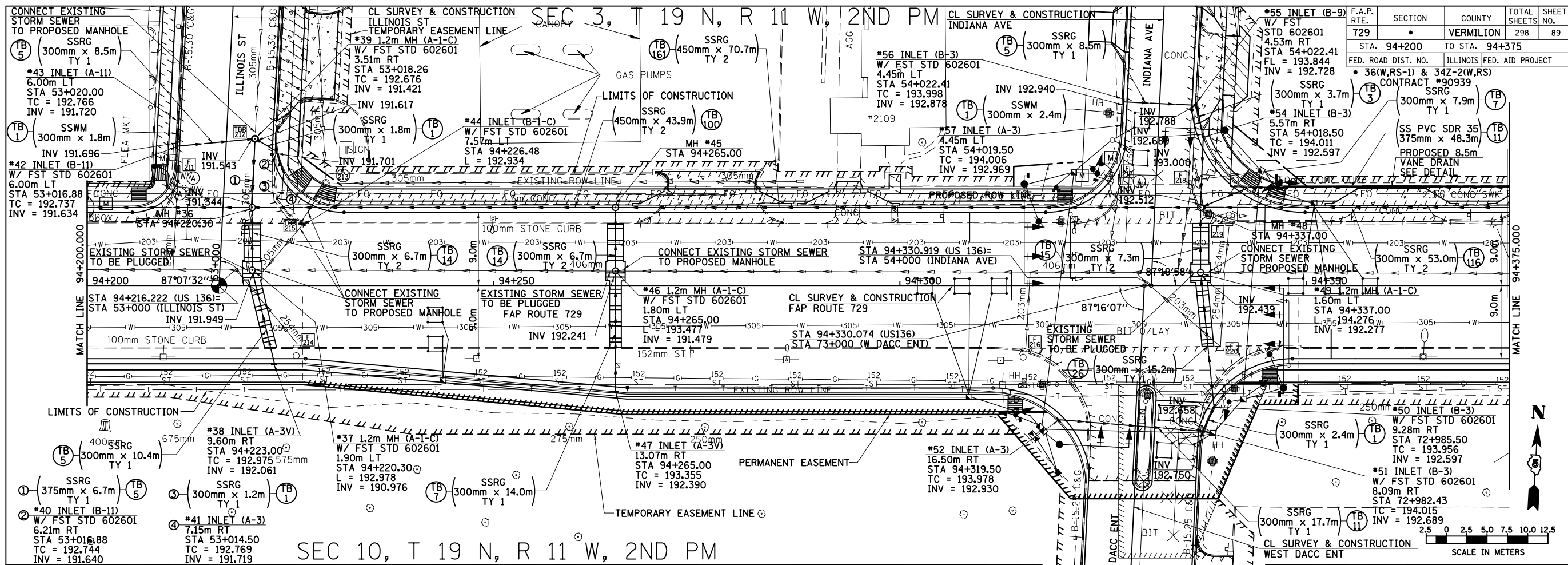
BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



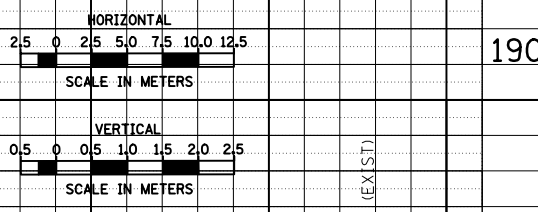
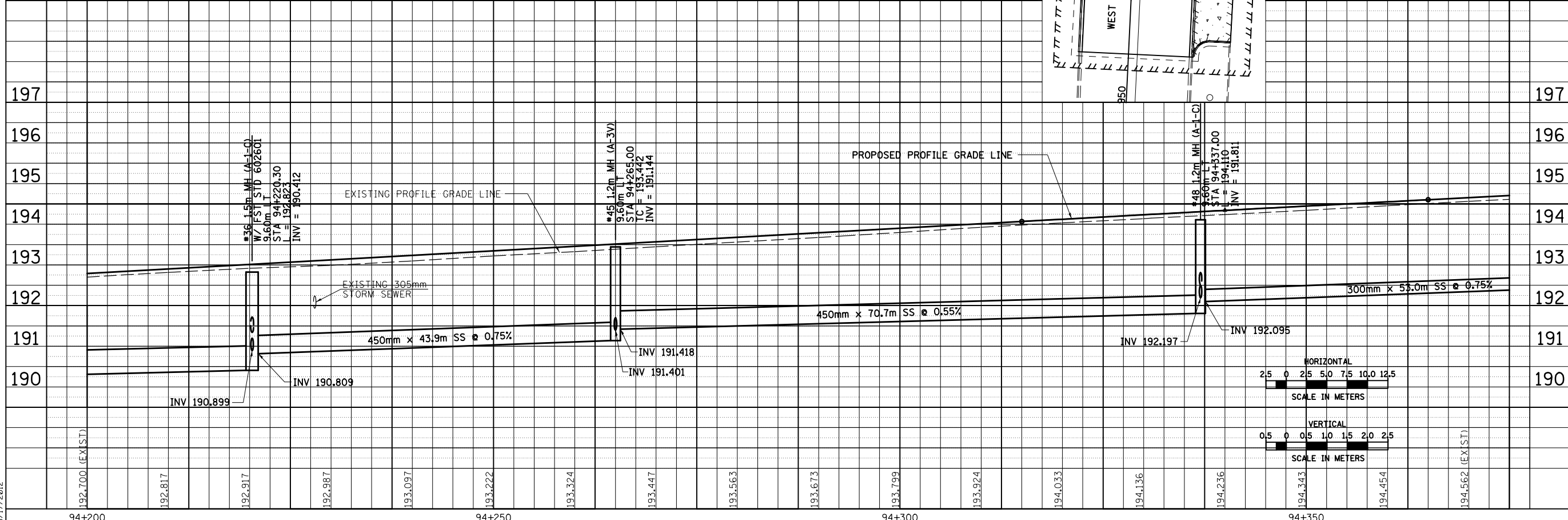
8/17/2012

94+050 94+100 94+150 94+200

DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 94+050 TO STA 94+200



SEC 10, T 19 N, R 11 W, 2ND PM



FINAL SURVEY PLOTTED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY PLOTTED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

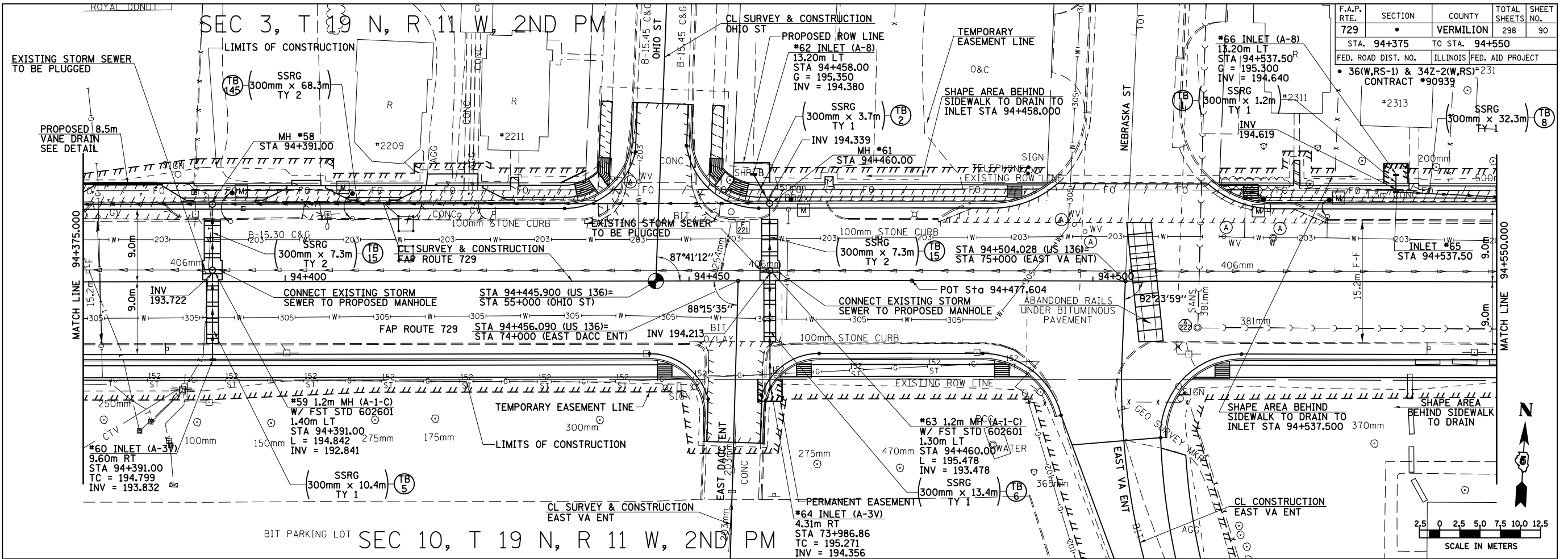
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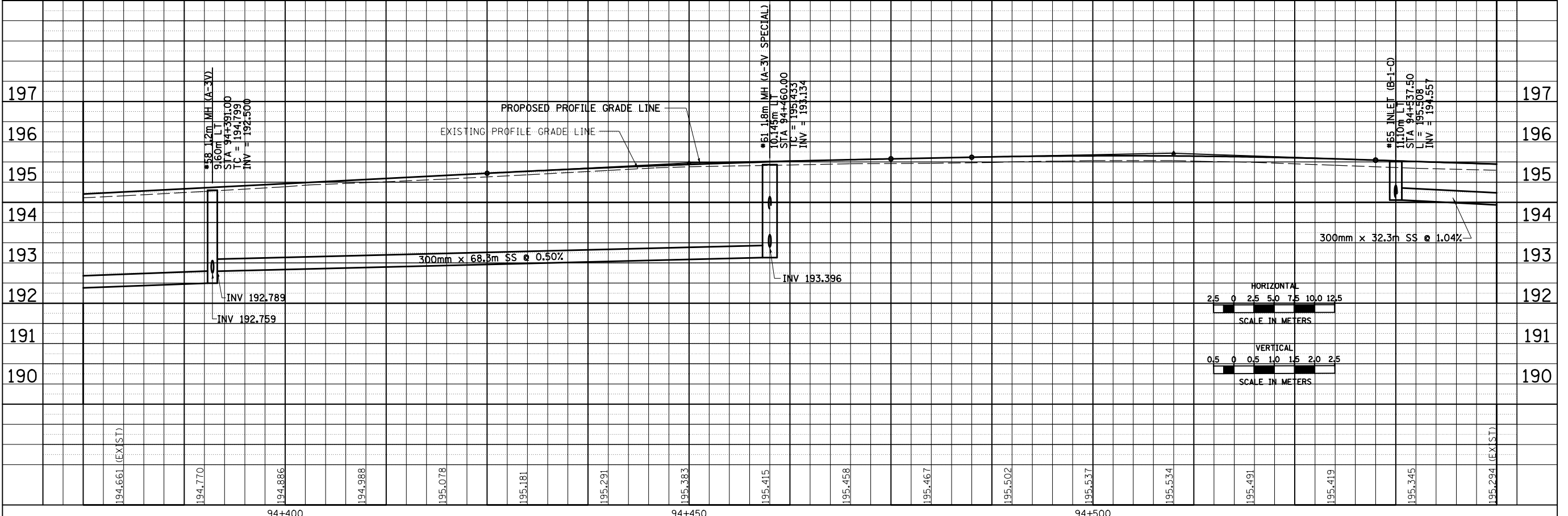
DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 94+200 TO STA 94+375

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	90
STA. 94+375		TO STA. 94+550		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• 36(W.RS-1) & 342-2(W.RS) #231		
		CONTRACT #90939		

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



8/17/2012

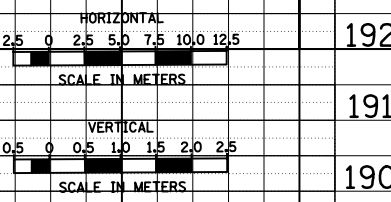
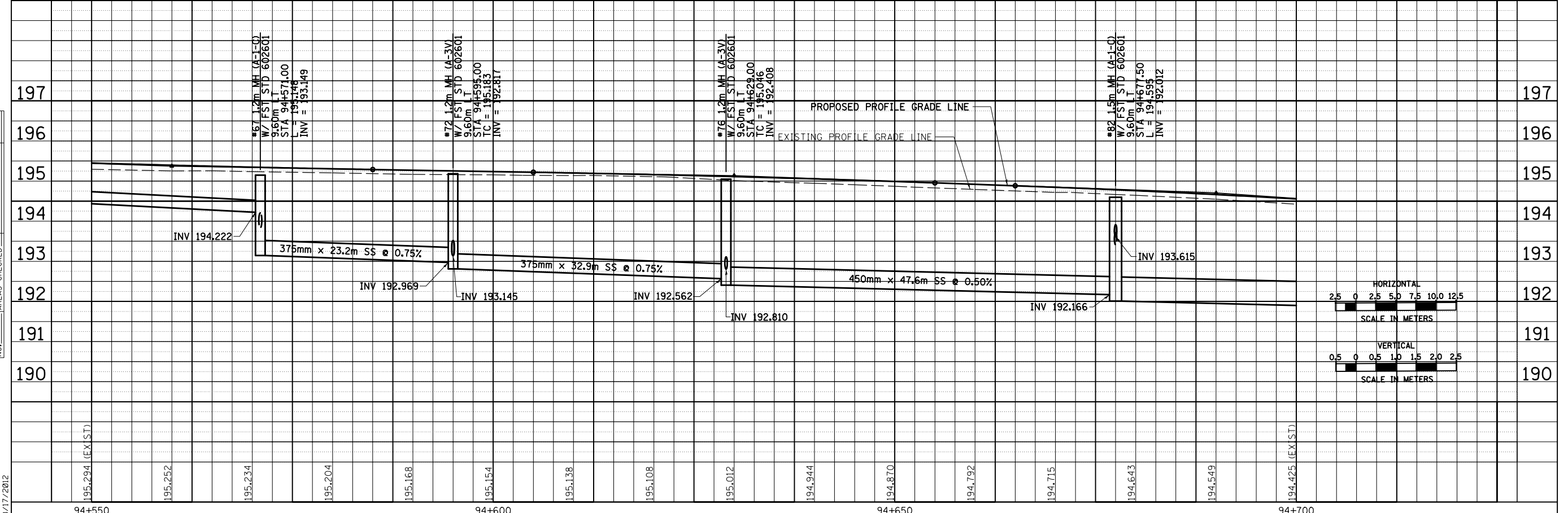
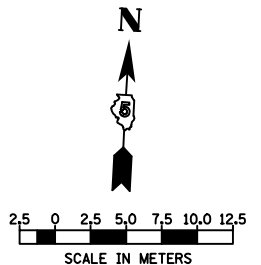
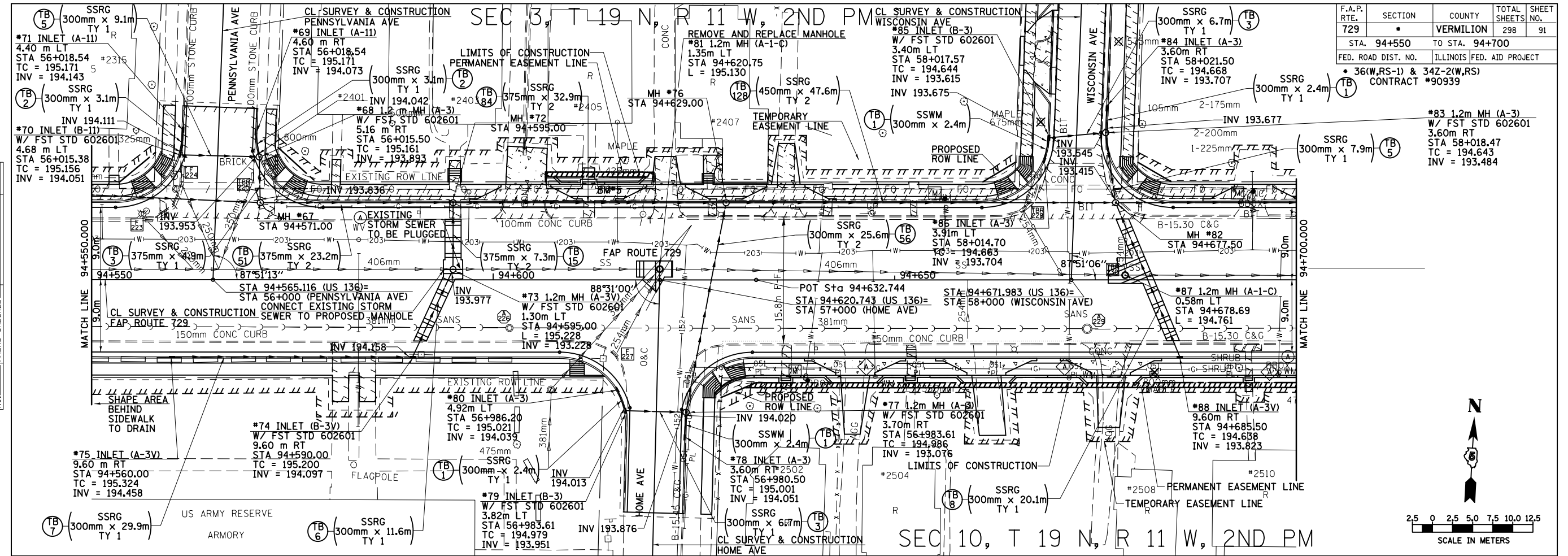
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DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 94+375 TO STA 94+550

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	91
STA. 94+550		TO STA. 94+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		* 36(W,RS-1) & 342-2(W,RS)		
		CONTRACT #90939		

FINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



8/17/2012

94+550 94+600 94+650 94+700

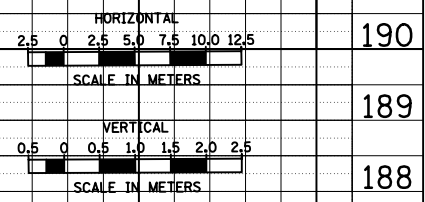
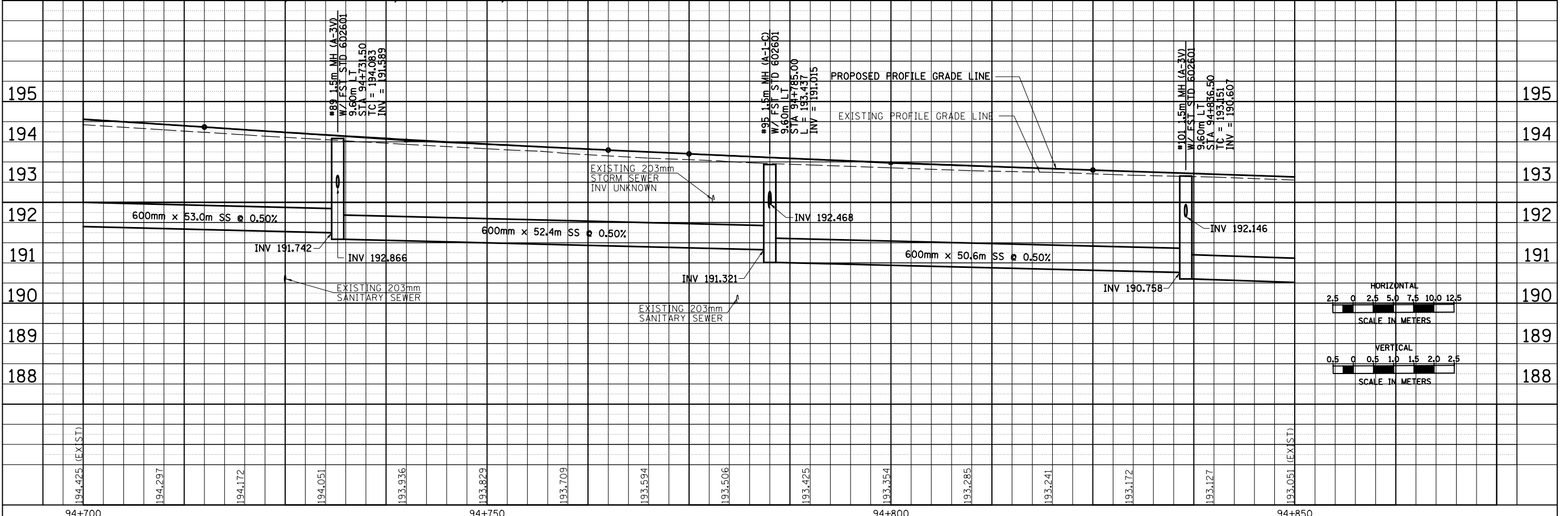
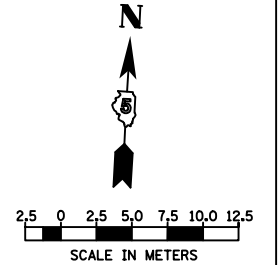
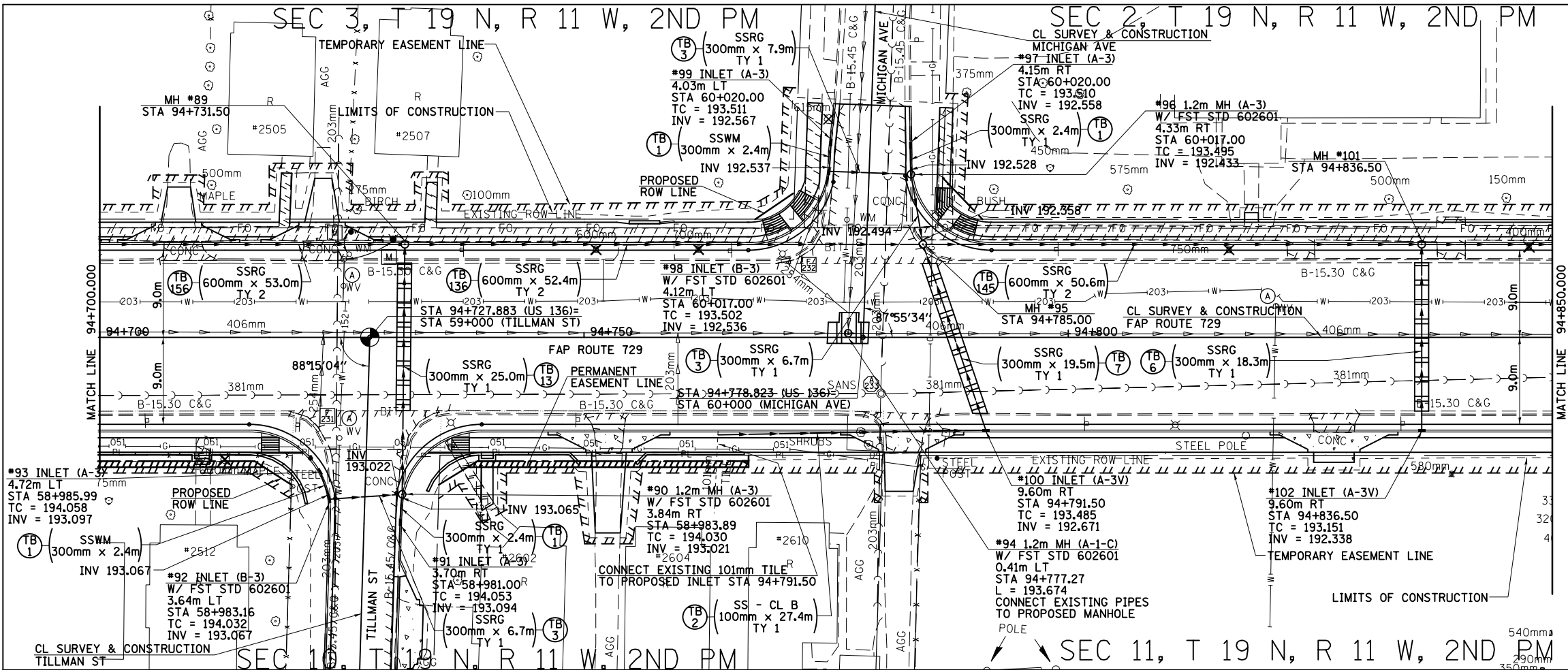
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DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 94+550 TO STA 94+700

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	92
STA. 94+700		TO STA. 94+850		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

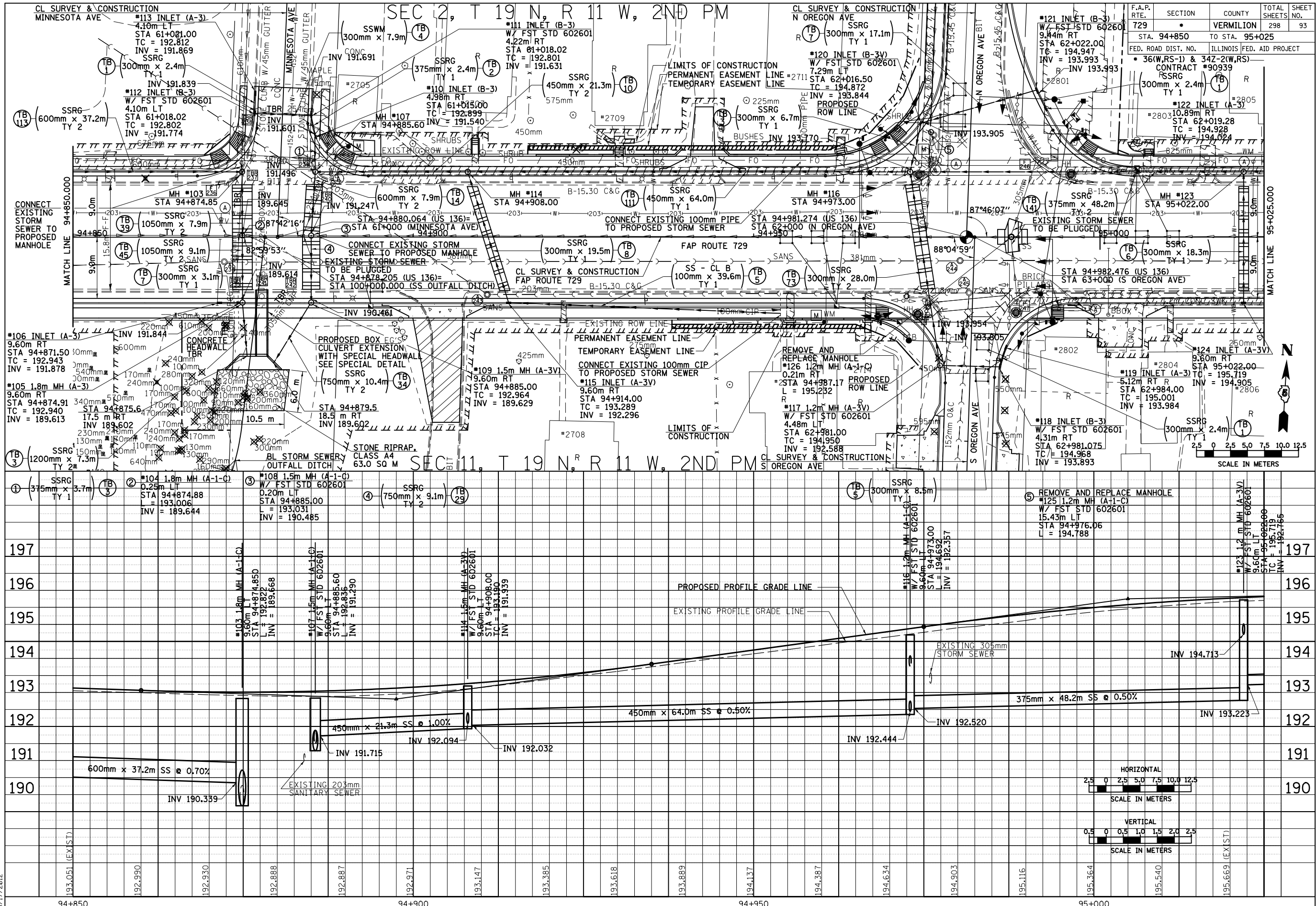
BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



8/17/2012

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DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 94+700 TO STA 94+850



BY	DATE

BY	DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729		VERMILION	298	93

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	36(W,RS-1) & 34Z-2(W,RS)

CONTRACT	CONTRACT NO.
	#90939

8/17/2012

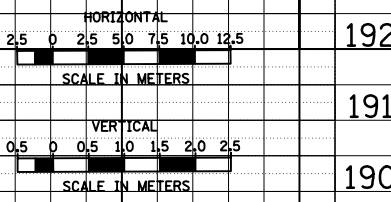
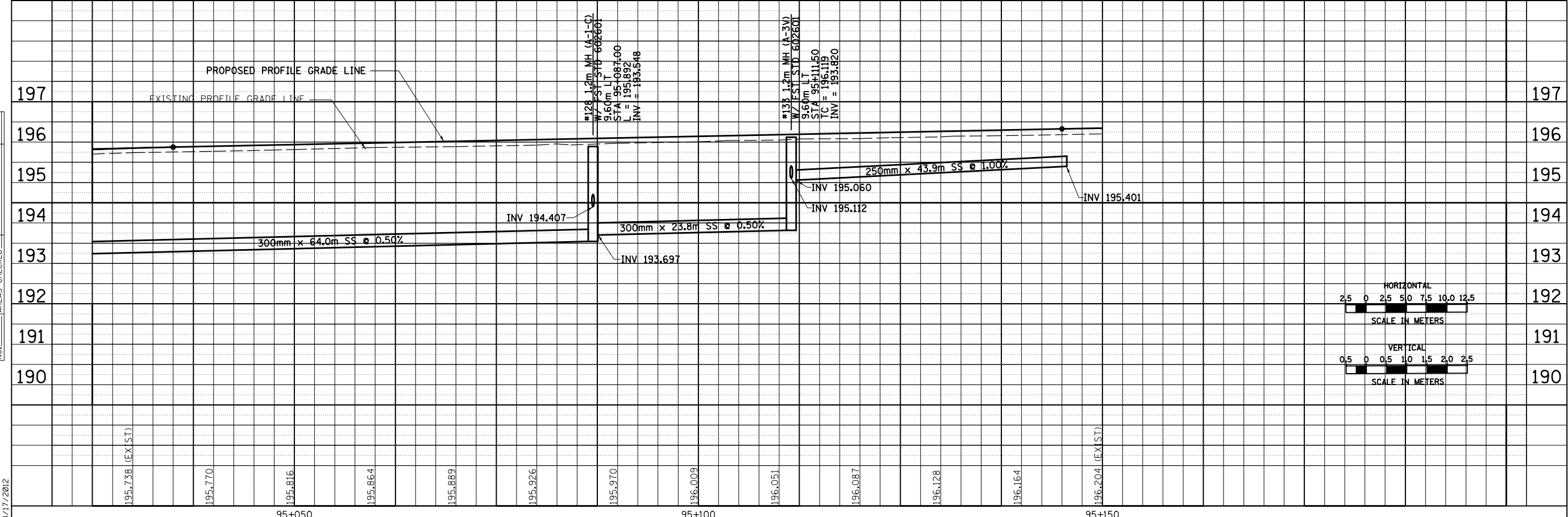
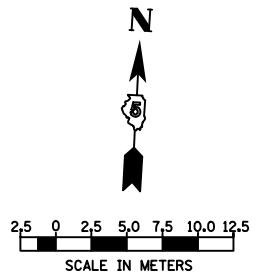
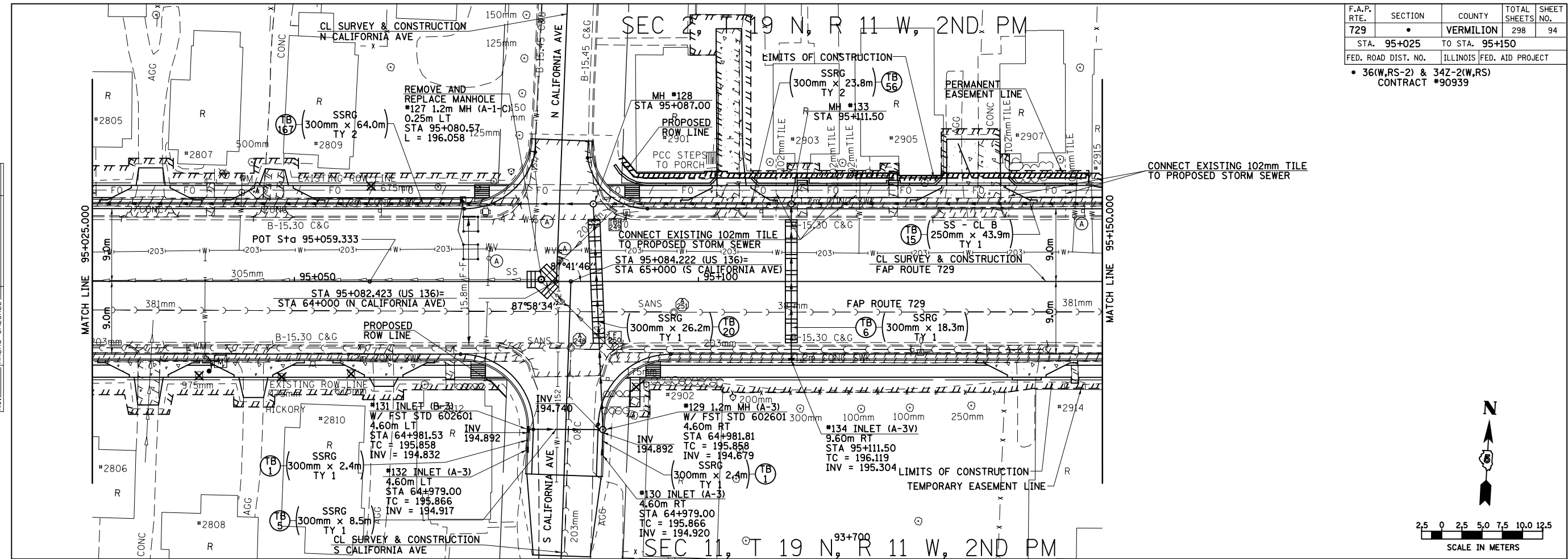
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DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 94+850 TO STA 95+025

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	94
STA. 95+025		TO STA. 95+150		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-2) & 34Z-2(W,RS) CONTRACT #90939				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
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8/17/2012

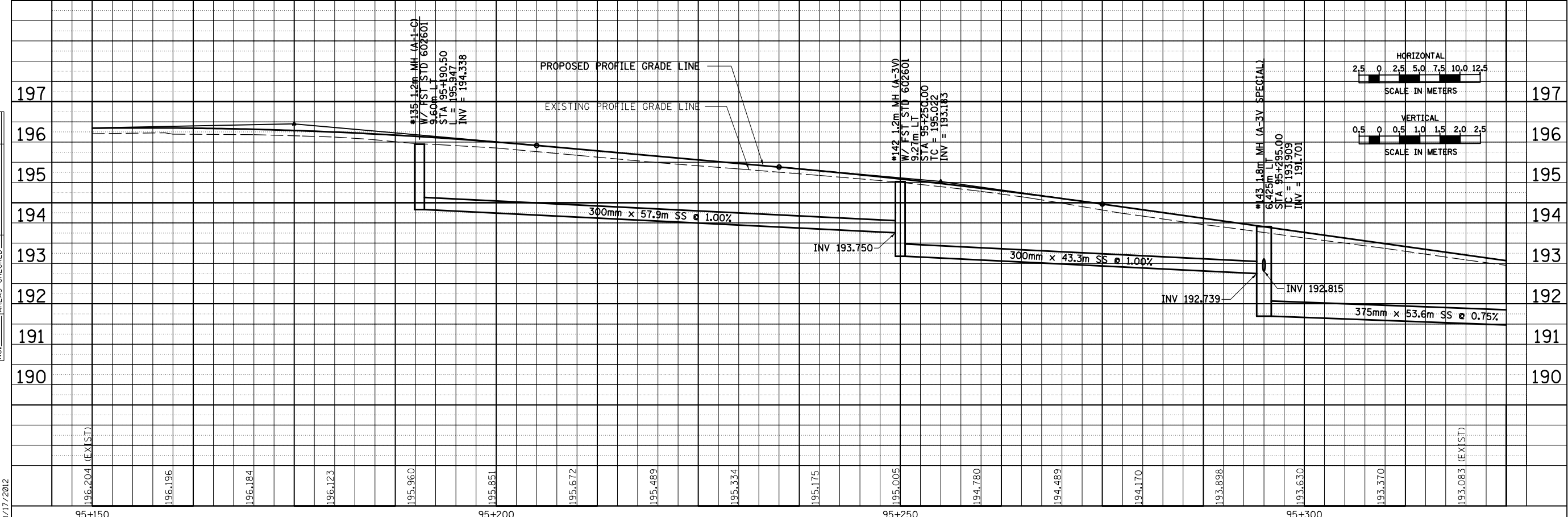
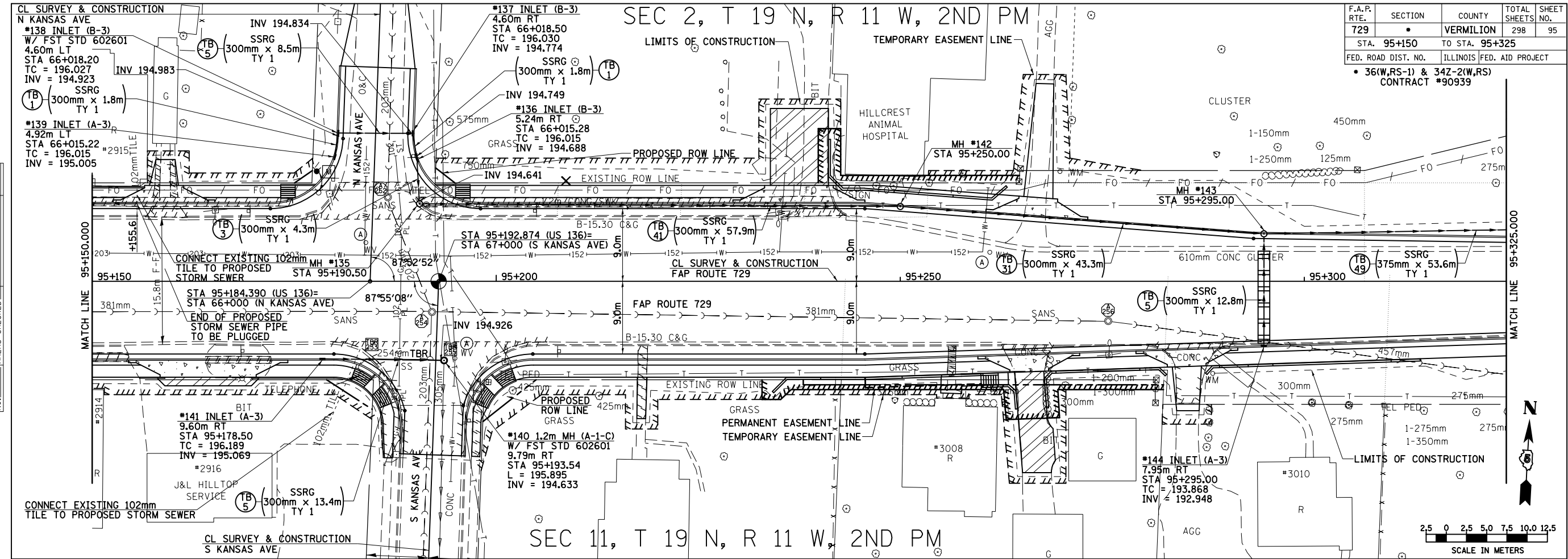
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DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 95+025 TO STA 95+150

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	95
STA. 95+150		TO STA. 95+325		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
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8/17/2012

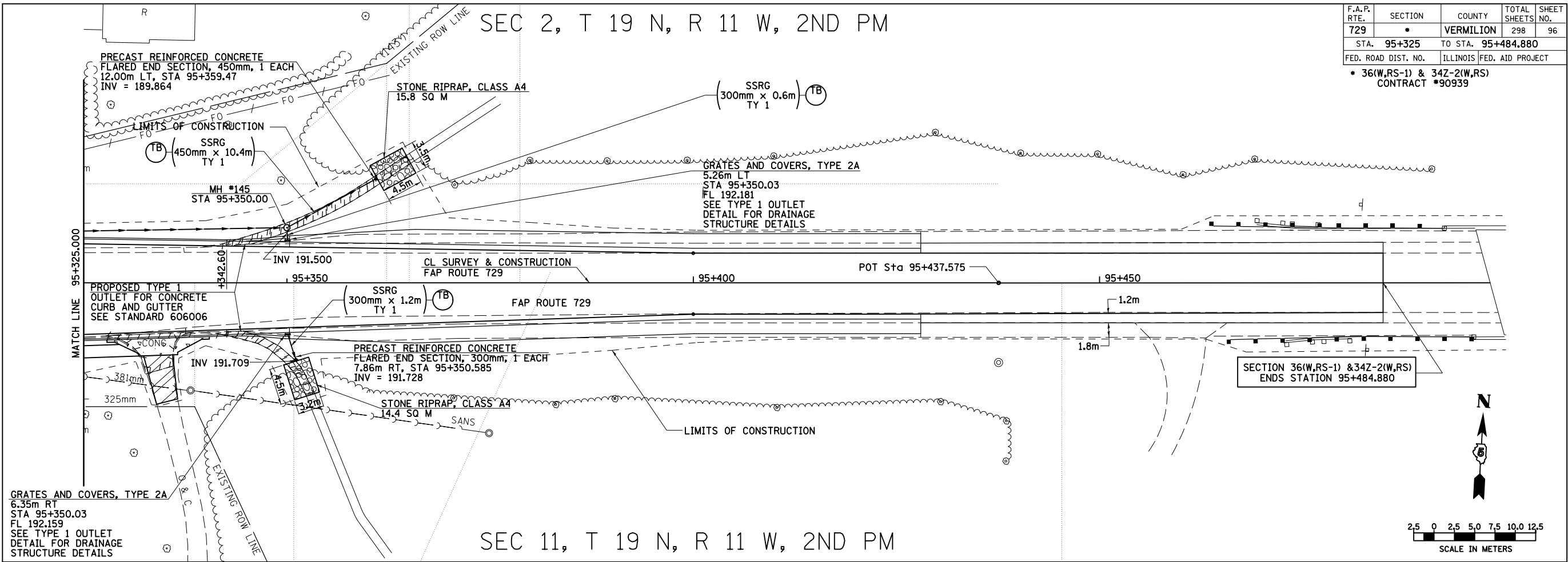
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DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 95+150 TO STA 95+325

SEC 2, T 19 N, R 11 W, 2ND PM

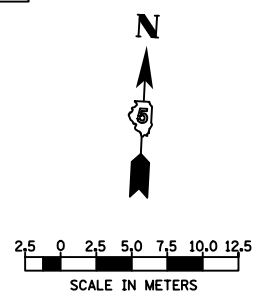
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	96
STA. 95+325		TO STA. 95+484.880		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

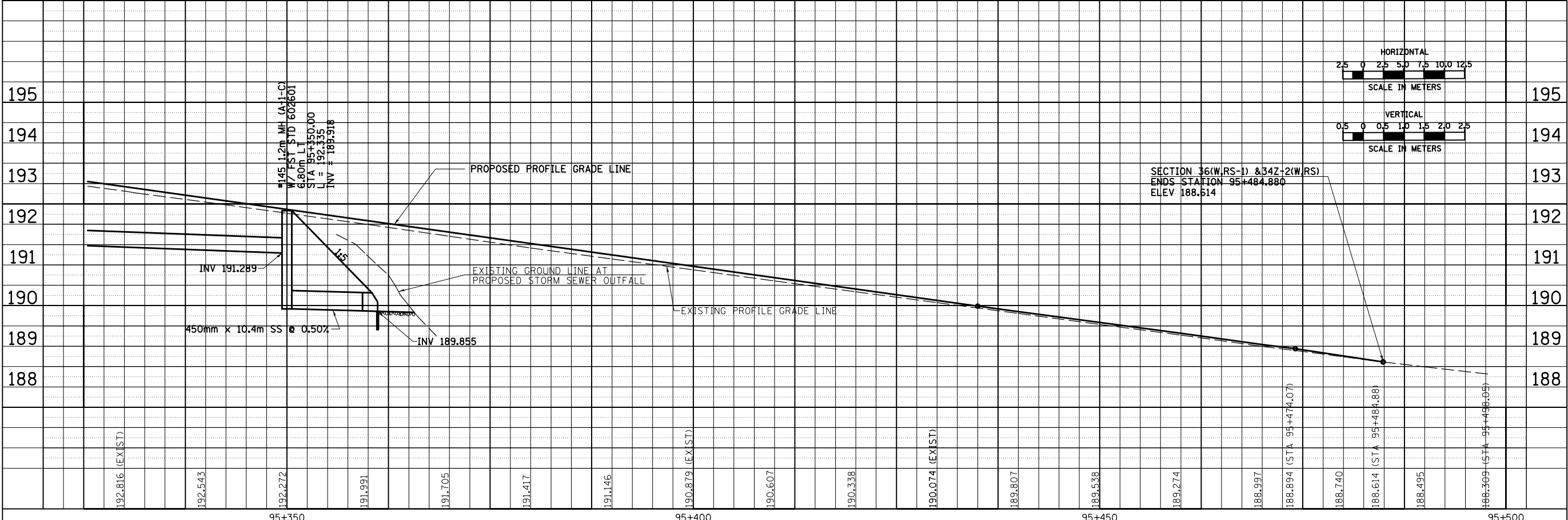


GRATES AND COVERS, TYPE 2A
6.35m RT
STA 95+350.03
FL 192.159
SEE TYPE 1 OUTLET
DETAIL FOR DRAINAGE
STRUCTURE DETAILS

SEC 11, T 19 N, R 11 W, 2ND PM



ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



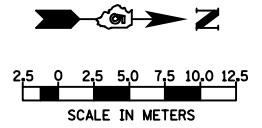
SECTION 36(W,RS-1) & 34Z-2(W,RS)
ENDS STATION 95+484.880
ELEV 188.614

8/17/2012

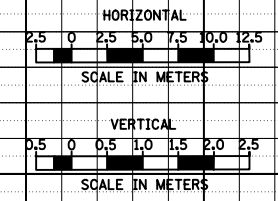
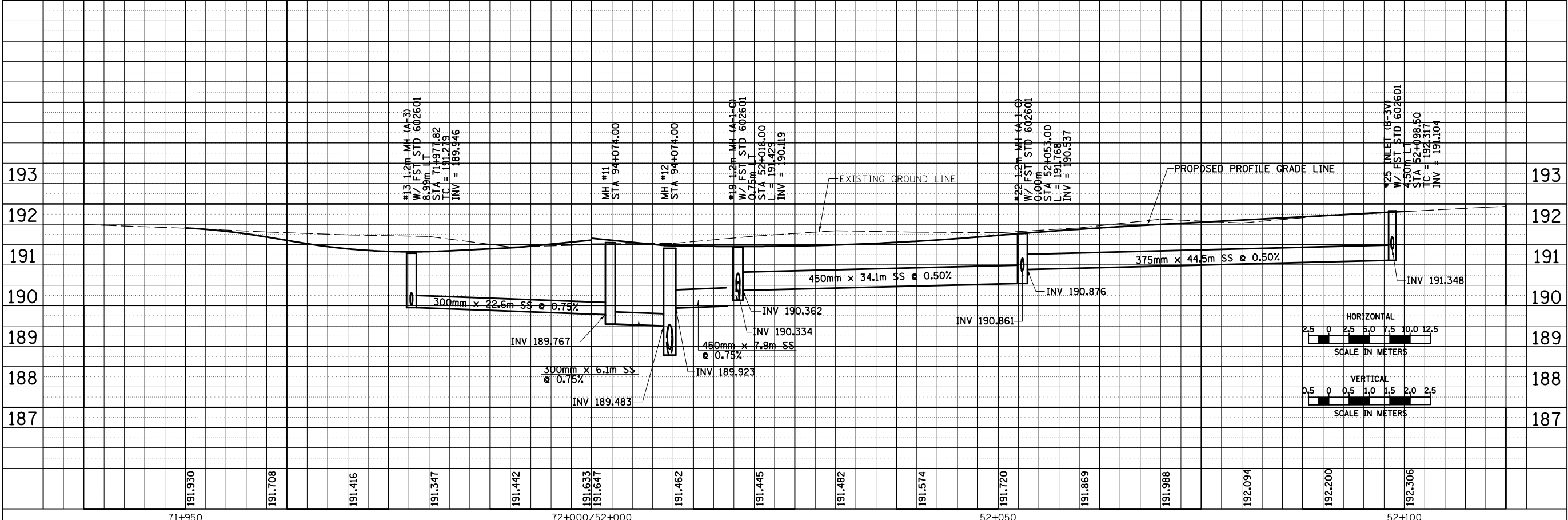
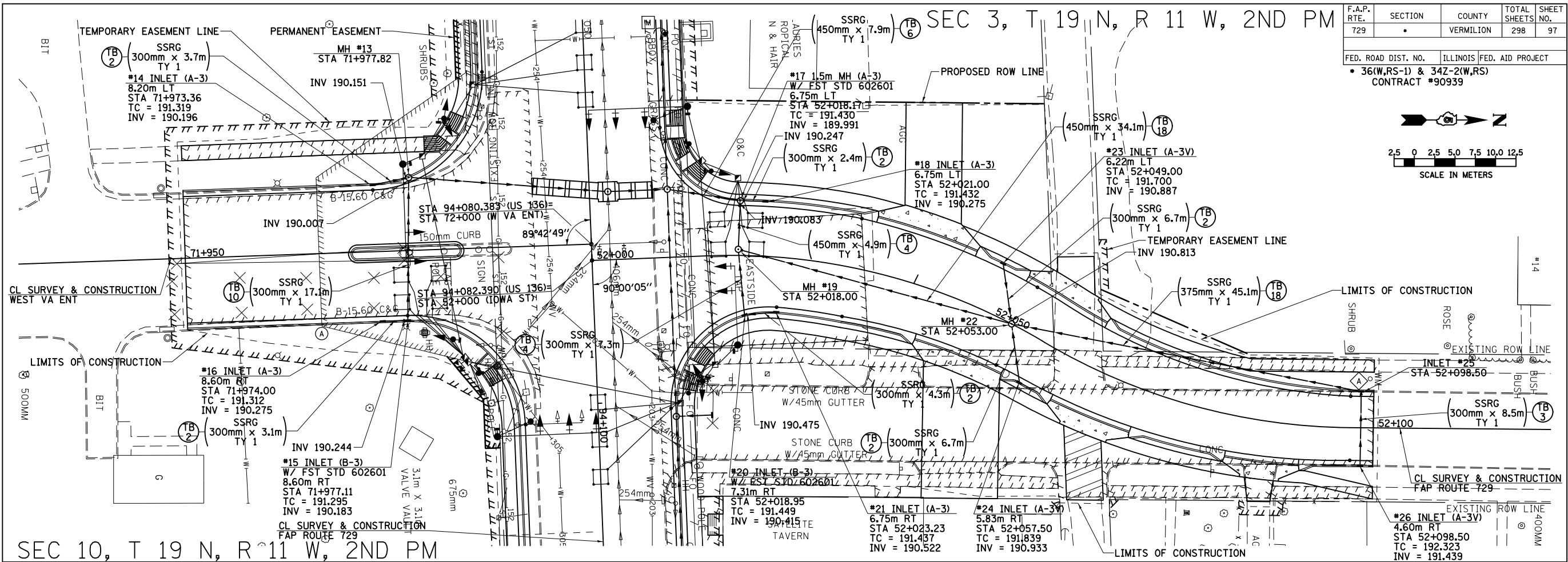
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DRAINAGE AND UTILITY PLAN & PROFILE, FAP 729 (US136) STA 95+325 TO STA 95+484.880

F.A.P. RTE. 729	SECTION .	COUNTY VERMILION	TOTAL SHEETS 298	SHEET NO. 97
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 342-2(W,RS) CONTRACT #90939				



BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

8/17/2012

71+950 191.950 191.708 191.416 191.347 191.442 191.633 191.647 191.462 191.445 191.482 191.574 191.720 191.869 191.988 192.094 192.200 192.306 52+100

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DRAINAGE AND UTILITY PLAN & PROFILE, W V.A. ENTRANCE & IOWA ST

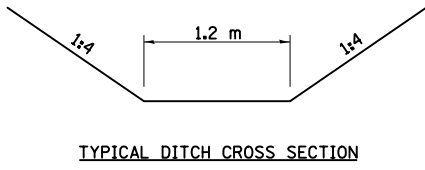
F.A.P. RTE. 729	SECTION *	COUNTY VERMILION	TOTAL SHEETS 298	SHEET NO. 98
STA. 99+900		TO STA. 100+000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

STA 94+878.205 (US 136) =
STA 100+000 (SS OUTFALL DITCH)

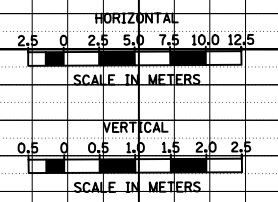
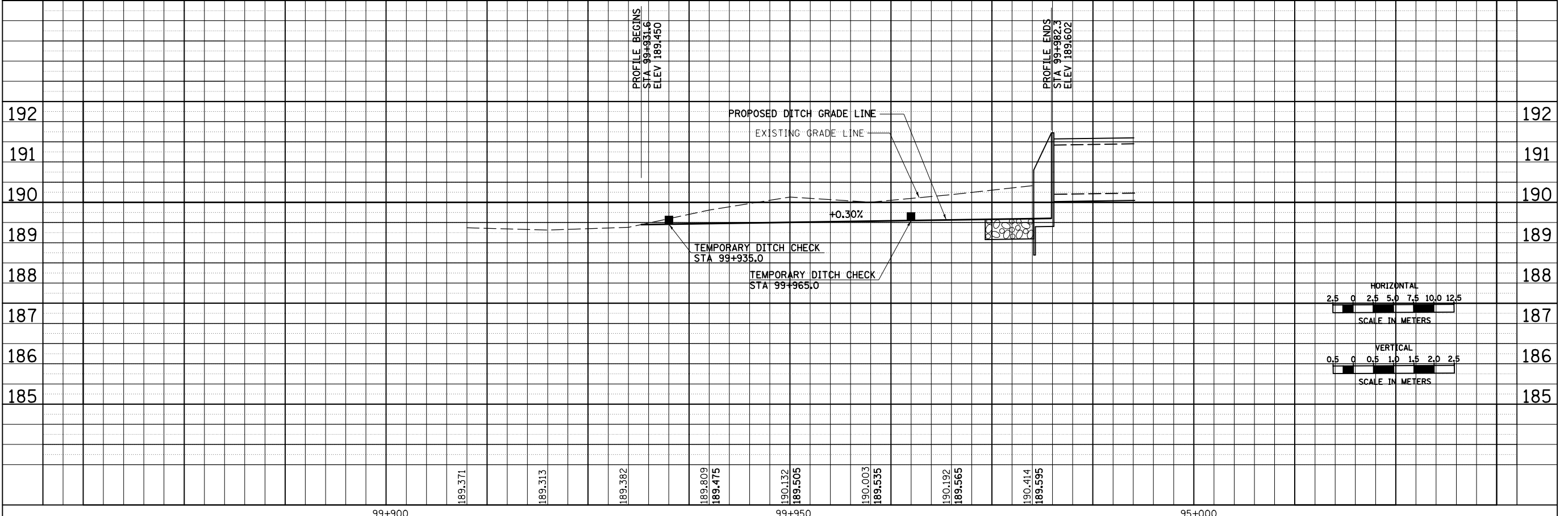
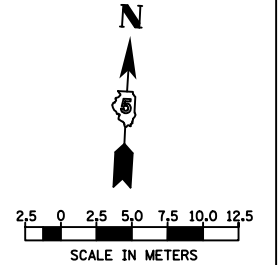
STA 94+880.064 (US 136) =
STA 61+000 (MINNESOTA AVE)

CURVE DATA
P.I. STA 99+954.997
 $\Delta = 62^{\circ}00'00.67''$
R = 35.000
T = 21.030
L = 37.874
E = 5.832
P.C. STA 99+933.967
P.T. STA 99+971.841

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



SEC 11, T 19 N, R 11 W, 2ND PM



BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

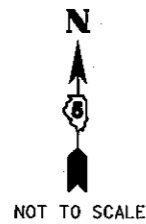
8/17/2012

c:\pw_work\pwwork\cearlock\j\d0313241\20003d014.dgn

DRAINAGE AND UTILITY PLAN & PROFILE, SS OUTFALL DITCH STA 99+900 TO STA 100+000

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RIGHT OF WAY PLANS
FOR PROPOSED
FEDERAL AID HIGHWAY

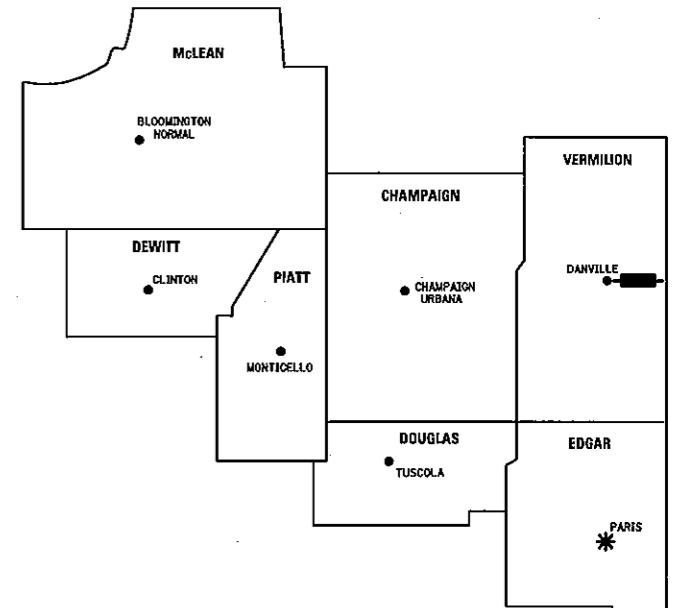
FAP ROUTE 729 (U.S. 136)
 SECTION 36(W,RS-1) & 34Z-2(W,RS)
 JOB R-95-063-00
 VERMILION COUNTY



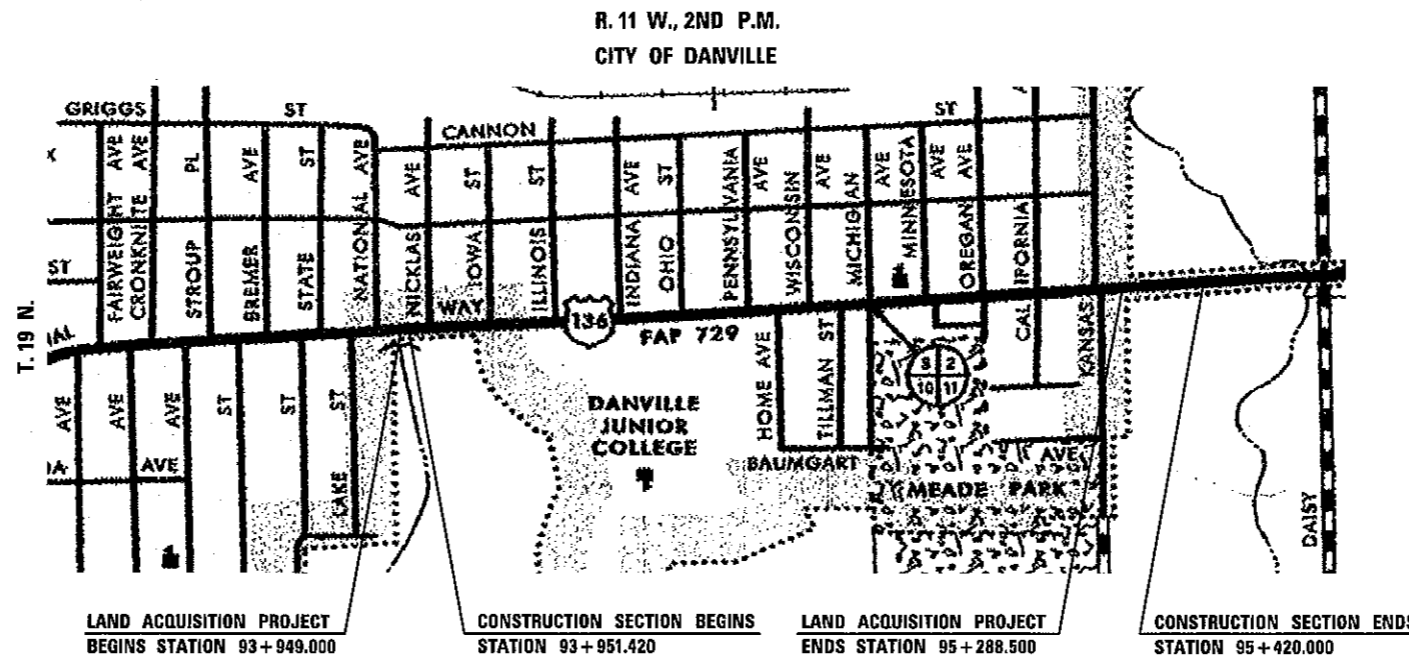
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 729 (U.S. 136)	36(W,RS-1) & 34Z-2(W,RS)	VERMILION	5	1
F.H.W.A. REG.	ILLINOIS	PROJECT		

CONTRACT NO. 90939

REGION 3 / DISTRICT 5



* DISTRICT HEADQUARTERS
 — PROJECT LOCATION



LAND ACQUISITION PROJECT BEGINS STATION 93+949.000 CONSTRUCTION SECTION BEGINS STATION 93+951.420 LAND ACQUISITION PROJECT ENDS STATION 95+288.500 CONSTRUCTION SECTION ENDS STATION 95+420.000

LENGTH OF LAND ACQUISITION PROJECT = 2149.999 METERS = 2.150 KM



THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT SET OF ROW PLANS MADE UNDER MY DIRECTION FOR THE DIVISION OF HIGHWAYS, STATE OF ILLINOIS

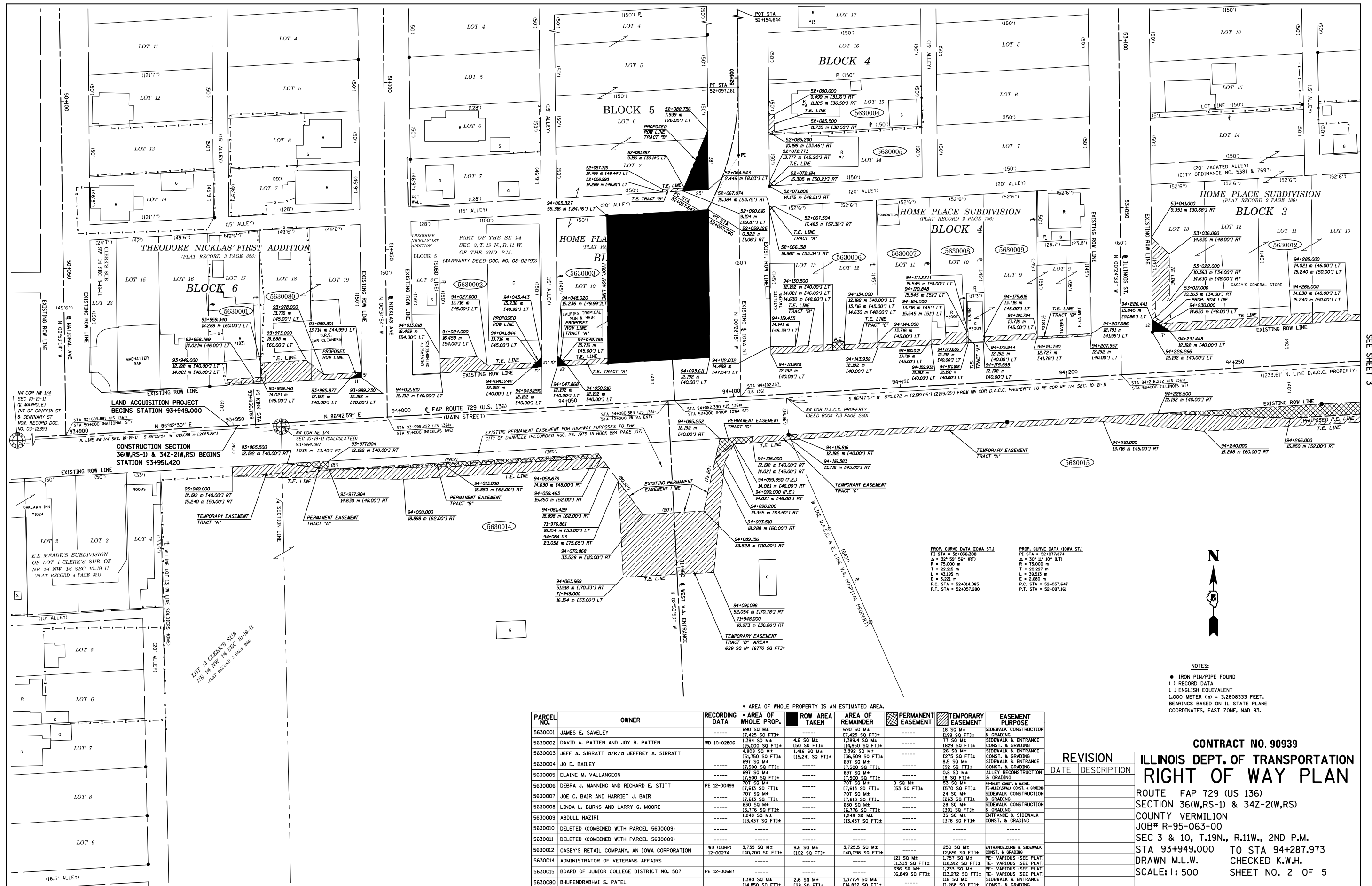
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3135 DATE LICENSE EXPIRES 11/30/12

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 17 2012
Joseph E. Crowe (KAG)
 JOSEPH E. CROWE, P.E.
 DEPUTY DIRECTOR OF HIGHWAYS
 REGION 3 ENGINEER

EXAMINED _____ 20____

PASSED AUG 17 2012
[Signature]
 DISTRICT CHIEF OF PLATS & PLANS
 DISTRICT LAND ACQUISITION ENGINEER



SEE SHEET 3

NOTES:
 ● IRON PIN/PIPE FOUND
 () RECORD DATA
 [] ENGLISH EQUIVALENT
 1.000 METER (m) = 3.2808333 FEET.
 BEARINGS BASED ON ILL. STATE PLANE COORDINATES, EAST ZONE, NAD 83.

PARCEL NO.	OWNER	RECORDING DATA	AREA OF WHOLE PROP.	ROW AREA TAKEN	AREA OF REMAINDER	PERMANENT EASEMENT	TEMPORARY EASEMENT	EASEMENT PURPOSE
5630001	JAMES E. SAVELEY	-----	680 SQ M± (1,425 SQ FT)±	680 SQ M± (1,425 SQ FT)±	680 SQ M± (1,425 SQ FT)±	-----	18 SQ M± (199 SQ FT)±	SIDEWALK CONSTRUCTION & GRADING
5630002	DAVID A. PATTEN AND JOY R. PATTEN	WD 10-02806	1,394 SQ M± (15,000 SQ FT)±	4.6 SQ M± (15,000 SQ FT)±	1,389.4 SQ M± (15,000 SQ FT)±	-----	77 SQ M± (829 SQ FT)±	SIDEWALK & ENTRANCE CONST. & GRADING
5630003	JEFF A. SIRRATT & JOY R. SIRRATT	-----	4,808 SQ M± (51,750 SQ FT)±	1,416 SQ M± (51,750 SQ FT)±	3,392 SQ M± (36,500 SQ FT)±	-----	26 SQ M± (278 SQ FT)±	SIDEWALK & ENTRANCE CONST. & GRADING
5630004	JO D. BAILEY	-----	697 SQ M± (7,500 SQ FT)±	697 SQ M± (7,500 SQ FT)±	697 SQ M± (7,500 SQ FT)±	-----	4.5 SQ M± (48 SQ FT)±	ALLEY RECONSTRUCTION & GRADING
5630005	ELAINE M. VALLANCEON	-----	17,500 SQ M± (188,800 SQ FT)±	707 SQ M± (7,613 SQ FT)±	16,793 SQ M± (181,187 SQ FT)±	9 SQ M± (93 SQ FT)±	0.8 SQ M± (8 SQ FT)±	RE-ENTRANCE & MAINT. TE-ALLEY CONST. & GRADING
5630006	DEBRA J. MANNING AND RICHARD E. STITT	PE 12-00499	707 SQ M± (7,613 SQ FT)±	707 SQ M± (7,613 SQ FT)±	707 SQ M± (7,613 SQ FT)±	-----	24 SQ M± (255 SQ FT)±	SIDEWALK CONSTRUCTION & GRADING
5630007	JOE C. BAIR AND HARRIET J. BAIR	-----	630 SQ M± (6,776 SQ FT)±	630 SQ M± (6,776 SQ FT)±	630 SQ M± (6,776 SQ FT)±	-----	28 SQ M± (299 SQ FT)±	SIDEWALK CONSTRUCTION & GRADING
5630008	LINDA L. BURNS AND LARRY G. MOORE	-----	1,248 SQ M± (13,437 SQ FT)±	1,248 SQ M± (13,437 SQ FT)±	1,248 SQ M± (13,437 SQ FT)±	-----	35 SQ M± (376 SQ FT)±	ENTRANCE & SIDEWALK CONST. & GRADING
5630009	ABDULL HAZIRI	-----	1,380 SQ M± (14,850 SQ FT)±	2.6 SQ M± (28 SQ FT)±	1,377.4 SQ M± (14,822 SQ FT)±	-----	118 SQ M± (1,268 SQ FT)±	ENTRANCE CURB & SIDEWALK CONST. & GRADING
5630010	DELETED (COMBINED WITH PARCEL 5630009)	-----	-----	-----	-----	-----	-----	-----
5630011	DELETED (COMBINED WITH PARCEL 5630009)	-----	-----	-----	-----	-----	-----	-----
5630012	CASEY'S RETAIL COMPANY, AN IOWA CORPORATION	WD (CORP) 12-00274	3,735 SQ M± (40,200 SQ FT)±	9.5 SQ M± (102 SQ FT)±	3,725.5 SQ M± (40,098 SQ FT)±	-----	250 SQ M± (2,691 SQ FT)±	ENTRANCE CURB & SIDEWALK CONST. & GRADING
5630014	ADMINISTRATOR OF VETERANS AFFAIRS	-----	-----	-----	-----	121 SQ M± (1,303 SQ FT)±	1,757 SQ M± (18,912 SQ FT)±	PE- VARIOUS (SEE PLAT) TE- VARIOUS (SEE PLAT)
5630015	BOARD OF JUNIOR COLLEGE DISTRICT NO. 507	PE 12-00687	-----	-----	-----	636 SQ M± (6,849 SQ FT)±	1,233 SQ M± (13,272 SQ FT)±	PE- VARIOUS (SEE PLAT) TE- VARIOUS (SEE PLAT)
5630080	BHUPENDRAHAI S. PATEL	-----	1,380 SQ M± (14,850 SQ FT)±	2.6 SQ M± (28 SQ FT)±	1,377.4 SQ M± (14,822 SQ FT)±	-----	118 SQ M± (1,268 SQ FT)±	SIDEWALK & ENTRANCE CONST. & GRADING

CONTRACT NO. 90939

**ILLINOIS DEPT. OF TRANSPORTATION
RIGHT OF WAY PLAN**

ROUTE FAP 729 (US 136)
 SECTION 36(W,RS-1) & 34Z-2(W,RS)
 COUNTY VERMILION
 JOB# R-95-063-00
 SEC 3 & 10, T.19N., R.11W., 2ND P.M.
 STA 93+949.000 TO STA 94+287.973
 DRAWN M.L.W. CHECKED K.W.H.
 SCALE: 1" = 50' SHEET NO. 2 OF 5

REVISION	
DATE	DESCRIPTION