

90632

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	288	1
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

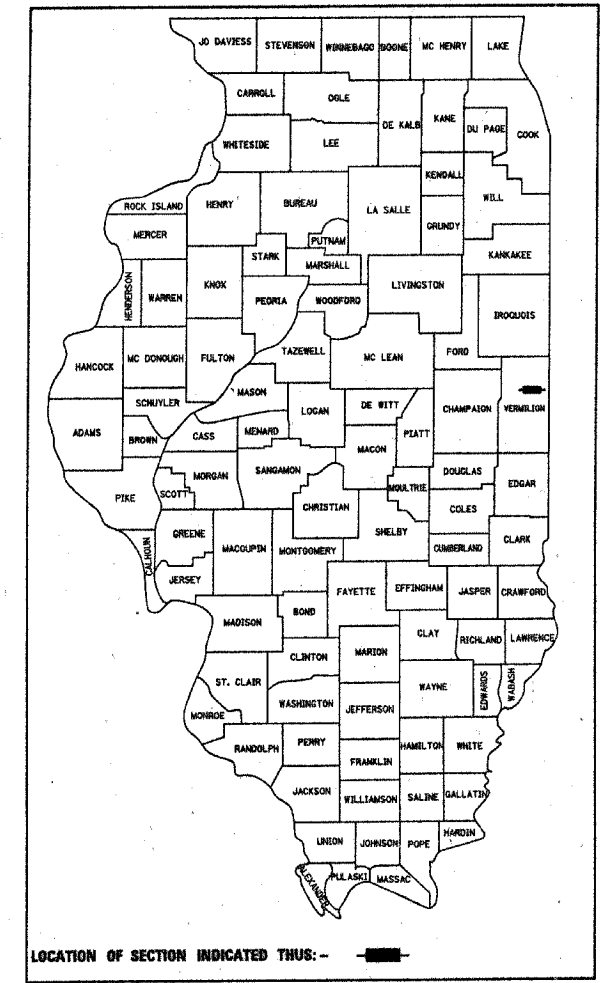
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

FAP ROUTE 729 (US 136)
SECTION 34Z-4
PROJECT ACF - 0729 (013)
VERMILION COUNTY
C-95-034-98

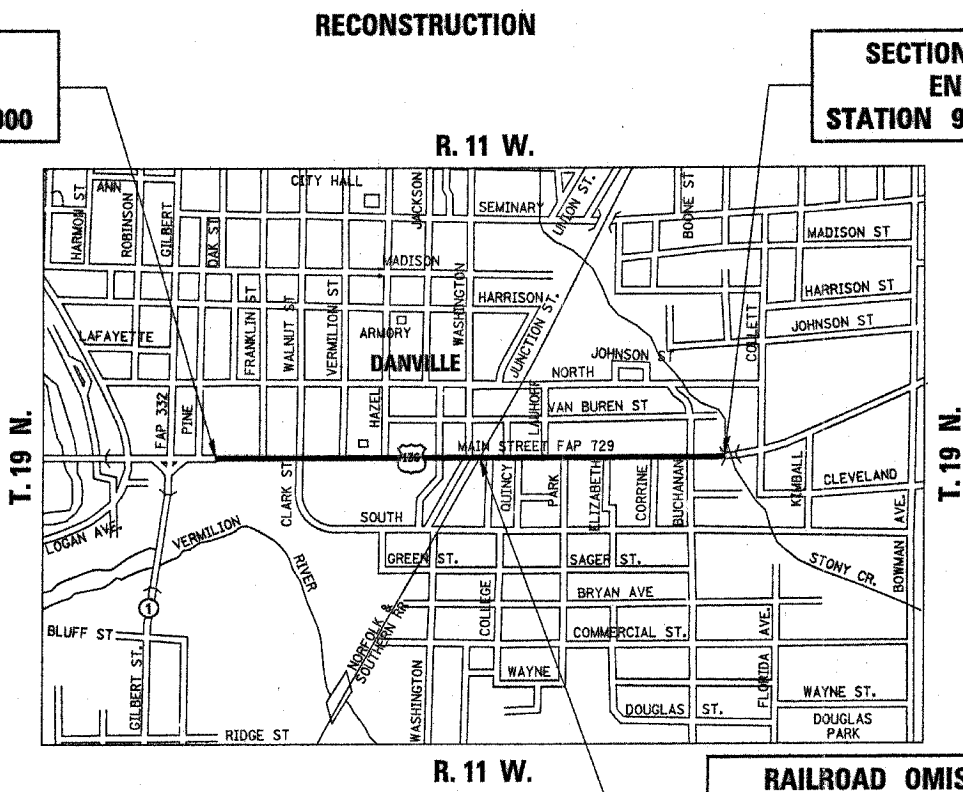
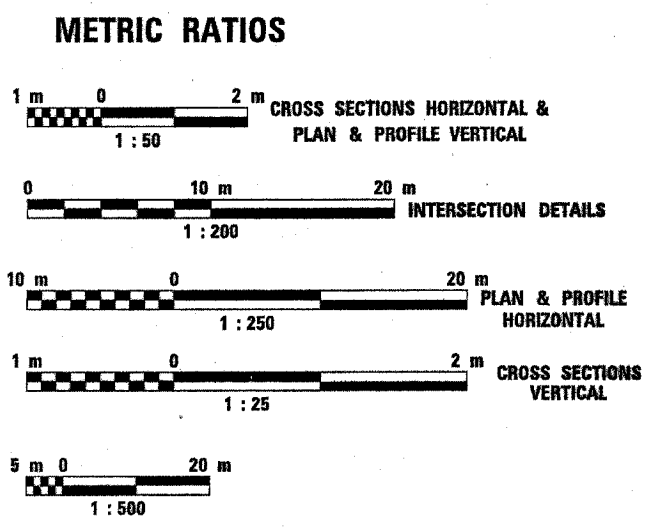
FOR INDEX OF SHEETS, SEE SHEET NO. 2

D-95-030-98

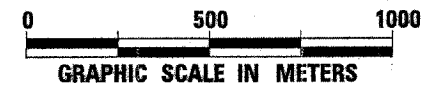


SECTION 34Z-4
BEGINS
STATION 90 + 268.000

SECTION 34Z-4
ENDS
STATION 91 + 658.000



RAILROAD OMISSION
STATION 90 + 956.037
TO STATION 90 + 966.115



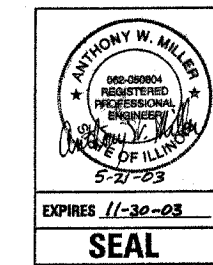
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 90632

GROSS LENGTH OF SECTION 34Z-4 = 1390.000 m = 1.39 km
NET LENGTH OF SECTION 34Z-4 = 1379.922 m = 1.38 km

DESIGN DESIGNATION
2515(10) ARTERIAL 6.03 (PCC-20)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *June 21, 2005*

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 14, 2005
Mike Hine
ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2005
Eric E. Haran
DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

HUTCHISON ENGINEERING, INC.
JACKSONVILLE - JOLIET

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: KENSIL GARNETT
CONSULTANT LIAISON CONTACT: MANCY FASIG (217) 465-4181

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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65	JACKSON STREET AND N WASHINGTON STREET PLAN AND PROFILE SHEET
66	BUCHANAN STREET PLAN AND PROFILE SHEET
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136-251	US ROUTE 136 CROSS SECTIONS
252-258	WALNUT STREET CROSS SECTIONS
259-285	SIDESTREET CROSS SECTIONS

LEGEND

	REMOVAL ITEM
	PROPOSED AGGREGATE SURFACE COURSE, TYPE A 200mm
	PROPOSED 75mm INCIDENTAL BITUMINOUS SURFACING OVER AGGREGATE BASE COURSE, TYPE A 150mm
	PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200mm
	PROPOSED CLASS C PATCHES
	PROPOSED SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)
	PAVEMENT PATCHING TYPE AND QUANTITY
	STRUCTURE #363 TO BE FILLED
	STRUCTURE #381 TO BE ADJUSTED
	STRUCTURE #345 TO BE REMOVED
	STORM SEWER RUBBER GASKET
	STORM SEWER WATER MAIN, DUCTILE IRON PIPE, CLASS 50
	TRENCH BACKFILL, CU M
	CONTROLLED LOW STRENGTH MATERIAL
	PERMANENT SURVEY MARKERS (SPECIAL)

LIST OF STATE STANDARD DRAWINGS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420101-03	7.2 M (24') JOINTED PCC PAVEMENT
420106-03	10.8 M JOINTED PCC PAVEMENT
420111-01	PCC PAVEMENT ROUNDOUTS
420501-02	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
420701-01	PAVEMENT FABRIC
424001-04	CURB RAMPS FOR SIDEWALKS
542206	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 1050m (42") THRU 1500mm (60") SKEWED WITH ROADWAY
602301	INLET, TYPE A
602306	INLET, TYPE B
602401	MANHOLE, TYPE A
602406-01	MANHOLE TYPE A 1800 MM DIAMETER
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001-02	FRAMES AND LIDS, TYPE 1
604006-02	FRAME AND GRATE, TYPE 3
604011-02	FRAME AND GRATE, TYPE 3V
604036-01	GRATE, TYPE 8
604041-01	FRAME AND GRATE, TYPE 9
604046-01	FRAME AND GRATE, TYPE 10
604051-01	FRAME AND GRATE, TYPE 11
604056-01	FRAME AND GRATE, TYPE 11V
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-02	PC CONCRETE ISLANDS AND MEDIANS
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEED ≥ 45 MPH
701501-03	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701602-02	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-04	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
813001-01	JUNCTION BOXES
814001	CONCRETE HANDHOLES
814006	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877001-02	STEEL MAST ARM ASSEMBLY AND POLE
877006-02	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
877011-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-03	CONCRETE FOUNDATION DETAILS
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006	TRAFFIC SIGNAL MOUNTING DETAILS

INDEX OF SHEETS

GENERAL NOTES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GN 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 THE EXISTING FACILITIES 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. -107.12
THE NAME, ADDRESS, AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

MR. LUCIOUS G. BOBBITT
ASSISTANT DIVISION ENGINEER
NORFOLK SOUTHERN RAILWAY COMPANY
1735 EAST CONDUIT STREET
DECATUR, IL 62521
217-425-2037

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

MR. KEN MICHAEL
NORFOLK SOUTHERN RAILWAY COMPANY
P.O. BOX 242
SIDNEY, IL 61877
217-425-2130

G. N. -107.31
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123.

G. N. -202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -250A

THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO CALCULATE THE VARIOUS ITEMS NECESSARY FOR SEEDING AND SODDING.

FERTILIZER NUTRIENTS	RATE (SODDING)
NITROGEN	225 KG/HA (200 LBS/ACRE)
PHOSPHOROUS	225 KG/HA (200 LBS/ACRE)
POTASSIUM	225 KG/HA (200 LBS/ACRE)
SUPPLEMENTAL WATERING	30 L/SQ METER (10 GAL/SQ YD)
	1 UNIT = 1000 L

G. N. -281
THE RIPRAP GRADATION SHALL BE IN ACCORDANCE WITH THE GRADATION SPECIFIED IN THE PLANS OR, WITH APPROVAL OF THE ENGINEER, A RIPRAP GRADATION MEETING A D50 GREATER THAN OR EQUAL TO 150 mm (0.5 FEET). D50 IS DEFINED AS THE MEAN ROCK SIZE AS DESCRIBED IN THE FHWA HYDRAULIC ENGINEERING CIRCULARS (HEC 11, HEC 14 AND HEC 15).

IF GRAVEL IS USED FOR THE BEDDING MATERIAL UNDER RIPRAP, THE GRAVEL SHALL BE CRUSHED AS ALLOWED UNDER ARTICLE 1005.01.

G. N. -353
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 YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE OF THE THICKNESS SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

GENERAL NOTES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	4
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G. N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	RAILROAD CROSSING, ENTRANCES & TEMPORARY RAMP, SPECIAL
MIXTURE USE(S):	INCIDENTAL SURFACING AND BITUMINOUS PLUG AT THE RAILROAD CROSSING
AC/PG:	PG 64-22
RAP %: (MAX)	15
DESIGN AIR Voids:	4.0%@NDES=50
MIXTURE COMPOSITION:	IL-9.5
(GRADATION MIXTURE)	
FRICTION AGGREGATE:	MIXTURE C

G. N. -408B

WHEN USING SUPERPAVE MIXTURES, THE INCIDENTAL BITUMINOUS SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED,

AT THE FOLLOWING LOCATIONS: ENTRANCES

G. N. -550

BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

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. -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 AND TO DETERMINE IF IT WILL BE NECESSARY FOR THE CONTRACTOR TO HIRE AN ILLINOIS LAND SURVEYOR.

G. N. -781

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

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. -1004.03

REVISE ARTICLE 1004.03 (c) NOTE 5/ OF THE STANDARD SPECIFICATIONS TO READ:

'5/ GRADATION CA-16 SHALL BE USED IN LIEU OF CA-13 WHEN THE SURFACE COURSE IS LESS THAN 1 3/4 INCHES IN THICKNESS. CA-13 OR CA-16 MAY BE USED WHEN THE SURFACE COURSE IS 1 3/4 INCHES OR MORE IN THICKNESS.'

GN 001

EXISTING TOPOGRAPHY
EXISTING 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.

GN 002

INLET AND MANHOLE OFFSETS
FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB. 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.

GENERAL NOTES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO	PAY ITEM	UNIT	URBAN		ROADWAY PCC RECONSTRUCTION US 136 STA 90+268.000 TO STA 91+658.000 N. WALNUT ST. STA 4+009.000 TO STA 4+115.000 80% FEDERAL 20% STATE J000-2A	ROADWAY LIGHTING NON-PARTICIPATING US 136 STA 90+268.000 TO STA 91+658.000 100% DANVILLE Y030-1E	ROADWAY PCC RECONSTRUCTION N WALNUT ST STA 4+009.000 TO STA 4+115.000 100% DANVILLE J000-2A	TRAFFIC SIGNALS WALNUT ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS VERMILION INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS HAZEL ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS JACKSON ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS PARK ST INTERSECTION 80% FEDERAL 13% STATE 7% DANVILLE Y031-1F	TRAFFIC SIGNALS BUCHANAN ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL) VERMILION ST 100% DANVILLE SAFETY-1B
			TOTAL QUANTITY											
X0325143	FILLING EXISTING VAULT	EACH	1	1										
X0325144	FILLING EXISTING WINDOW WELL	EACH	2	2										
*MX033549	STORM SEWER WATER MAIN, DUCTILE IRON PIPE, CLASS 50, 300MM	METER	10.5	10.5										
*MX033550	STORM SEWER WATER MAIN, DUCTILE IRON PIPE, CLASS 50, 375MM	METER	14.0	14.0										
MX033551	REMOVE & REPLACE MANHOLES, SPECIAL, TYPE A, 1.8 M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1										
MX033552	REMOVE & REPLACE MANHOLES, TYPE A, 1.2 M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1										
*MX033553	STORM SEWER WATER MAIN, DUCTILE IRON PIPE, CLASS 50, 450 MM	METER	23.0	23.0										
MX033554	PAINT NEW COMBINATION MAST ARM POLE, UNDER 12.19 METER (40 FEET)	EACH	14				14							
X0325151	REMOVE EXISTING LIGHT POLE	EACH	67			67								
Z0076600	TRAINERS	HOUR	1,500	1,500										
28000500	INLET AND PIPE PROTECTION	EACH	122	122										
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1										
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	2										
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	44	44										
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2										
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	2	2										
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	4	4										
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	11	11										
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	2	2										
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	35	35										
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	EACH	2	2										
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	6	6										
60255500	MANHOLES TO BE ADJUSTED	EACH	53	53										
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	174	174										
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	26	26										
60500040	REMOVING MANHOLES	EACH	8	8										
60500060	REMOVING INLETS	EACH	9	9										
60500105	FILLING MANHOLES	EACH	12	12										
60500305	FILLING INLETS	EACH	41	41										
66700105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	5	5										
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	17	17										
67100100	MOBILIZATION	L SUM	1	1										
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1										
70103015	TRAFFIC CONTROL SURVEILLANCE	CAL DA	324	324										
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	396	396										

*SPECIALTY ITEMS

△ Y080

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	6
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY PCC RECONSTRUCTION US 136 STA 90+268.000 TO STA 91+658.000 N. WALNUT ST. STA 4+009.000 TO STA 4+115.000 80% FEDERAL 20% STATE J000-2A	ROADWAY LIGHTING NON- PARTICIPATING US 136 STA 90+268.000 TO STA 91+658.000 100% DANVILLE Y030-1E	ROADWAY PCC RECONSTRUCTION N WALNUT ST STA 4+009.000 TO STA 4+115.000 100% DANVILLE J000-2A	TRAFFIC SIGNALS WALNUT ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS VERMILION INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS HAZEL ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS JACKSON ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS PARK ST INTERSECTION 80% FEDERAL 13% STATE 7% DANVILLE Y031-1F	TRAFFIC SIGNALS BUCHANAN ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	HIGHWAY INTERCONNECT BETWEEN WALNUT VERMILION, HAZEL JACKSON, PARK, & BUCHANAN STREETS 80% FEDERAL 10% STATE 10% DANVILLE Y032-1F
• 80500205	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	6				1	1	1	1	1	1	
• 81400100	HANDHOLE	EACH	34				4	4	5	3	6	6	6
• 81400300	DOUBLE HANDHOLE	EACH	6				1	1	1	1	1	1	
84200805	POLE FOUNDATION REMOVED, METAL	EACH	36		36								
• 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	6				1	1	1	1	1	1	
• 86000100	MASTER CONTROLLER	EACH	1										1
• 86600020	GULFBOX JUNCTION REMOVAL	EACH	1					1					
• 87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	11				2	2	2	2	1	2	
• 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	40				8	8	6	6	4	8	
• 88800100	PEDESTRIAN PUSH-BUTTON	EACH	45				9	8	8	8	4	8	
• 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	5				1	1		1	1	1	
• 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	6				1	1	1	1	1	1	
• 89502380	REMOVE EXISTING HANDHOLE	EACH	105		63		9	6	10	7	5	5	
• 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	50				9	9	8	7	10	7	
A2001016	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		1								
A20G1116	TREE, ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		1								
B0237351	TREE, PYRUS CALLERYANA CLEVELAND (CLEVELAND SELECT CALLERY PEAR), 6' HEIGHT, TREE FORM, BALLED AND BURLAPPED	EACH	4		4								
M2020010	EARTH EXCAVATION	CU M	2,662		2,662								
M2080150	TRENCH BACKFILL	CU M	5,054		5,054								
M2130010	EXPLORATION TRENCH, SPECIAL	METER	229.0		229.0								
M2500350	SEEDING, CLASS 7	HA	0.2		0.2								
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	16		16								
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	16		16								
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	16		16								
M2510115	MULCH, METHOD 2	HA	0.2		0.2								
M2520100	SODDING	SQ M	2,249		2,249								
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	172		172								
M2810107	STONE RIPRAP, CLASS A4	SQ M	57		57								
M2820200	FILTER FABRIC	SQ M	57		57								
M3110300	SUB-BASE GRANULAR MATERIAL, TYPE A 300MM	SQ M	26,287		26,287								
M3111100	SUB-BASE GRANULAR MATERIAL, TYPE B 100MM	SQ M	7,611		7,375		236						
M3510150	AGGREGATE BASE COURSE, TYPE A 150MM	SQ M	561		561								

*SPECIALTY ITEMS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	7
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODE NO	PAY ITEM	UNIT	URBAN		ROADWAY PCC RECONSTRUCTION US 136 STA 90+268.000 TO STA 91+658.000 N. WALNUT ST. STA 4+009.000 TO STA 4+115.000 80% FEDERAL 20% STATE J000-2A	ROADWAY LIGHTING NON- PARTICIPATING US 136 STA 90+268.000 TO STA 91+658.000 100% DANVILLE Y030-1E	ROADWAY PCC RECONSTRUCTION N WALNUT ST STA 4+009.000 TO STA 4+115.000 100% DANVILLE J000-2A	TRAFFIC SIGNALS WALNUT ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS VERMILION INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS HAZEL ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS JACKSON ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS PARK ST INTERSECTION 80% FEDERAL 10% STATE 7% DANVILLE Y031-1F	TRAFFIC SIGNALS BUCHANAN ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL) VERMILION ST 100% DANVILLE SFTY-
			TOTAL QUANTITY											
M4020200	AGGREGATE SURFACE COURSE, TYPE A 200MM	SQ M	36	36										
M4060995	TEMPORARY RAMP, SPECIAL	SQ M	304	304										
M4080100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	694	694										
M4080300	AGGREGATE (PRIME COAT)	M TON	2	2										
M4080400	INCIDENTAL BITUMINOUS SURFACING	M TON	144	144										
M4202205	PORTLAND CEMENT CONCRETE PAVEMENT 200MM (JOINTED)	SQ M	5,818	5,582			236							
M4202235	PORTLAND CEMENT CONCRETE PAVEMENT 230MM (JOINTED)	SQ M	25,585	25,585										
M4205100	PAVEMENT FABRIC	SQ M	263.5	263.5										
M4205200	PROTECTIVE COAT	SQ M	45,713	45,477			236							
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	353	353										
M4240125	PORTLAND CEMENT CONCRETE SIDEWALK 125MM	SQ M	7,685.0	7,685.0										
M4248000	DETECTABLE WARNINGS	SQ M	46.6	46.6										
M4402000	PAVEMENT REMOVAL	SQ M	29,268	29,268										
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	2,101	2,101										
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	3,954	3,954										
M4402050	SIDEWALK REMOVAL	SQ M	9,553	9,553										
M4402310	CONCRETE MEDIAN SURFACE REMOVAL	SQ M	26	26										
M4402800	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)	SQ M	168	168										
M4427235	CLASS C PATCHES, TYPE II, 300MM	SQ M	15	15										
M4427435	CLASS C PATCHES, TYPE IV, 300MM	SQ M	3,341	3,341										
M5080105	REINFORCEMENT BARS	KG	350	350										
M5100105	PIPE HANDRAIL	METER	4.2	4.2										
M542F252	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS, 1200MM	EACH	1	1										
M5500230	STORM SEWERS, CLASS B, TYPE 1, 300MM	METER	31.0	31.0										
M5500240	STORM SEWERS, CLASS B, TYPE 1, 375MM	METER	397.0	397.0										
M5500440	STORM SEWERS, CLASS A, TYPE 2, 375MM	METER	3.0	3.0										
M5500450	STORM SEWERS, CLASS A, TYPE 2, 450MM	METER	8.0	8.0										
M5500610	STORM SEWERS, CLASS B, TYPE 2, 100MM	METER	26.5	26.5										
M5500615	STORM SEWERS, CLASS B, TYPE 2, 150MM	METER	28.5	28.5										
M5500620	STORM SEWERS, CLASS B, TYPE 2, 200MM	METER	7.5	7.5										
M5505530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 300MM	METER	636.5	636.5										
M5505540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 375MM	METER	209.5	209.5										
M5505570	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 600MM	METER	5.5	5.5										
M5505620	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 1050MM	METER	34.5	34.5										
M5505930	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 300MM	METER	166.5	166.5										

*SPECIALTY ITEMS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	8
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY PCC RECONSTRUCTION US 136 STA 90+268.000 TO STA 91+658.000 N. WALNUT ST. STA 4+009.000 TO STA 4+115.000 80% FEDERAL 20% STATE J000-2A	ROADWAY LIGHTING NON- PARTICIPATING US 136 STA 90+268.000 TO STA 91+658.000 100% DANVILLE Y030-1E	ROADWAY PCC RECONSTRUCTION N WALNUT ST STA 4+009.000 TO STA 4+115.000 100% DANVILLE J000-2A	TRAFFIC SIGNALS WALNUT ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS VERMILION INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS HAZEL ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS JACKSON ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS PARK ST INTERSECTION 80% FEDERAL 13% STATE 7% DANVILLE Y031-1F	TRAFFIC SIGNALS BUCHANAN ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS SIDEWALK REMOVAL (SPECIAL) VERMILION ST 10% DANVILLE SFTY-1B
M5505940	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 375MM	METER	116.5	116.5									
M5505950	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 450MM	METER	108.5	108.5									
M5505970	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 600MM	METER	165.0	165.0									
M5505990	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 750MM	METER	415.5	415.5									
M5506010	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 900MM	METER	198.5	198.5									
M5506020	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 1050MM	METER	368.5	368.5									
M5506430	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3, 1200MM	METER	13.0	13.0									
M5510015	STORM SEWER REMOVAL 200MM	METER	7.0	7.0									
M5510020	STORM SEWER REMOVAL 250MM	METER	29.0	29.0									
M5510025	STORM SEWER REMOVAL 300MM	METER	15.0	15.0									
M5510045	STORM SEWER REMOVAL 450MM	METER	37.0	37.0									
M5510060	STORM SEWER REMOVAL 600MM	METER	310.0	310.0									
M5630400	ADJUSTING SANITARY SEWERS, 200MM DIAMETER OR LESS	METER	103.0	103.0									
* M5630600	ADJUSTING WATER SERVICE LINES	METER	103.0	103.0									
M6010610	PIPE UNDERDRAINS 150MM	METER	111.5	111.5									
M6010710	PIPE UNDERDRAINS 150MM (SPECIAL)	METER	11.7	11.7									
M6021405	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1									
M6021410	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14	14									
M6021415	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	9	9									
M6021455	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1									
M6021610	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	36	36									
M6021810	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5									
M6021815	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1									
M6060060	CONCRETE CURB (SPECIAL)	METER	89.2	89.2									
M6060070	CONCRETE CURB, TYPE B	METER	36.3	36.3									
M6060110	CONCRETE CURB, TYPE B (SPECIAL)	METER	1,008.3	1,008.3									
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	METER	578.0	578.0									
M6060600	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.45	METER	43.9	43.9									
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	METER	2,707.7	2,707.7									
M6061400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-22.30	METER	15.4	15.4									
M6061600	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-22.60	METER	84.8	84.8									
M6063060	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	METER	59.2	59.2									
M6063600	CONCRETE MEDIAN SURFACE, 100MM	SQ M	69.0	69.0									
M6641930	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	METER	18	18									
M7030100	SHORT-TERM PAVEMENT MARKING	METER	3,137.0	3,137.0									

*SPECIALTY ITEMS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	9
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY PCC RECONSTRUCTION US 136 STA 90+268.000 TO STA 91+658.000 N. WALNUT ST. STA 4+009.000 TO STA 4+115.000 80% FEDERAL 20% STATE J000-2A	ROADWAY LIGHTING NON-PARTICIPATING US 136 STA 90+268.000 TO STA 91+658.000 100% DANVILLE Y030-1E	ROADWAY PCC RECONSTRUCTION N WALNUT ST STA 4+009.000 TO STA 4+115.000 100% DANVILLE J000-2A	TRAFFIC SIGNALS WALNUT ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS VERMILION INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS HAZEL ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS JACKSON ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS PARK ST INTERSECTION 80% FEDERAL 13% STATE 7% DANVILLE Y031-1F	TRAFFIC SIGNALS BUCHANAN ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	HIGHWAY INTERCONNECT BETWEEN WALNUT, VERMILION, HAZEL, JACKSON, PARK, & BUCHANAN STREETS 80% FEDERAL 10% STATE 10% DANVILLE Y032-1F
M7030210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	100	100									
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	15,836	15,836									
M7030240	TEMPORARY PAVEMENT MARKING - LINE 150MM	METER	1,092	1,092									
M7030260	TEMPORARY PAVEMENT MARKING - LINE 300MM	METER	57	57									
M7030280	TEMPORARY PAVEMENT MARKING - LINE 600MM	METER	347	347									
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	1,040	1,040									
M7800600	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	70	70									
M7800605	EPOXY PAVEMENT MARKING - LINE 100MM	METER	5,471	5,471									
M7800615	EPOXY PAVEMENT MARKING - LINE 150MM	METER	1,092	1,092									
M7800625	EPOXY PAVEMENT MARKING - LINE 300MM	METER	57	57									
M7800640	EPOXY PAVEMENT MARKING - LINE 600MM	METER	292	292									
M7830100	PAVEMENT MARKING REMOVAL	SQ M	994										994
M8100250	CONDUIT IN TRENCH, 40MM DIA., PVC	METER	945				115	138	164	95	247	186	
M8100260	CONDUIT IN TRENCH, 50MM DIA., PVC	METER	136.0				26	32	33	8	16	21	
M8100270	CONDUIT IN TRENCH, 65MM DIA., PVC	METER	24.0				9			15			
M8100280	CONDUIT IN TRENCH, 75MM DIA., PVC	METER	66.0					14	12	16	5	19	
M8100300	CONDUIT IN TRENCH, 100MM DIA., PVC	METER	42.0				6	5	4		12	15	
M8100310	CONDUIT IN TRENCH, 125MM DIA., PVC	METER	8.0						7	1			
M8100320	CONDUIT IN TRENCH, 150MM DIA., PVC	METER	6.0				2	2				2	
M8100850	CONDUIT, AUGERED 40MM DIA., PVC	METER	81.0										81.0
M8100880	CONDUIT, AUGERED 75MM DIA., PVC	METER	231.0				54	33	38	64	18	24	
M8100900	CONDUIT, AUGERED 100MM DIA., PVC	METER	93.0				30	22			22	19	
M8150200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	1,218.0				149	191	220	135	280	243	
M8731210	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	METER	98.0								98		
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	2,237.0				442	368	450	306	276	395	
M8731230	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	METER	1,265.0				405	252	161		90	357	
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	1,525.0				273	181	250	162	421	238	
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	2,356.0				508	516	453	400	96	383	
M8731700	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	METER	1,266.0										1,266.0
M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	METER	52.0					52					
M8750670	TRAFFIC SIGNAL POST, ALUMINUM 3.65 METER	EACH	5						1	1	3		
M8750690	TRAFFIC SIGNAL POST, ALUMINUM 4.25 METER	EACH	6						2		2	2	
M8750710	TRAFFIC SIGNAL POST, ALUMINUM 4.85 METER	EACH	14				4	4	2	2		2	
M8770710	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 5.48 METER	EACH	1						1				

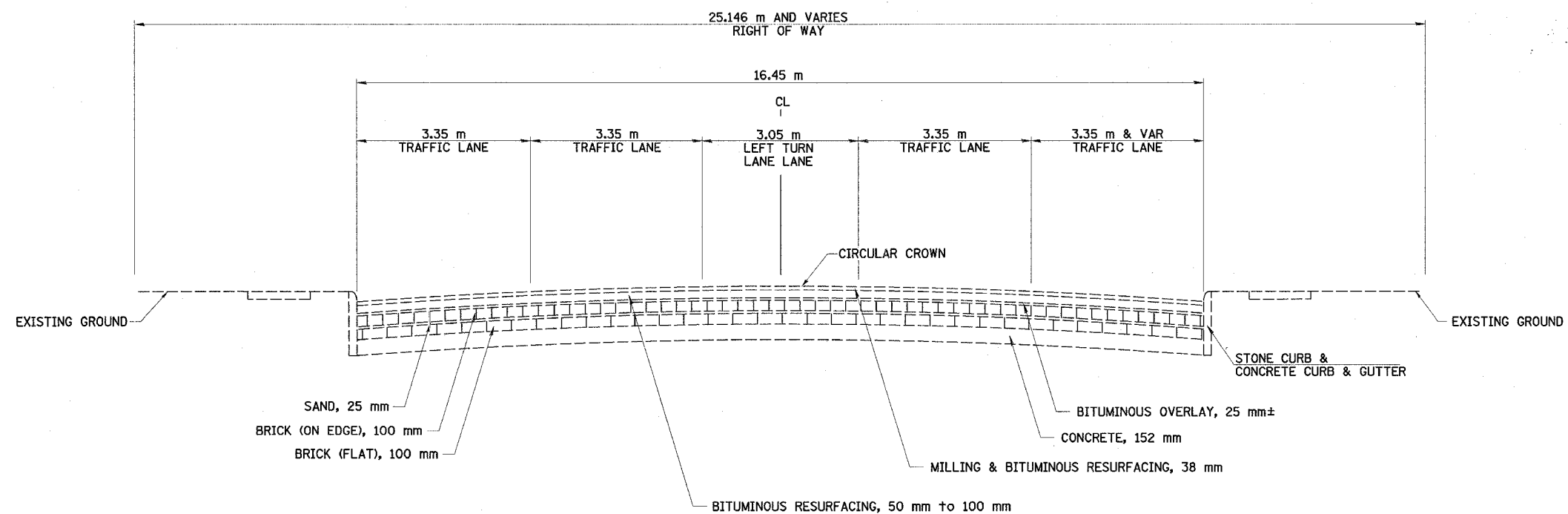
*SPECIALTY ITEMS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	10
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

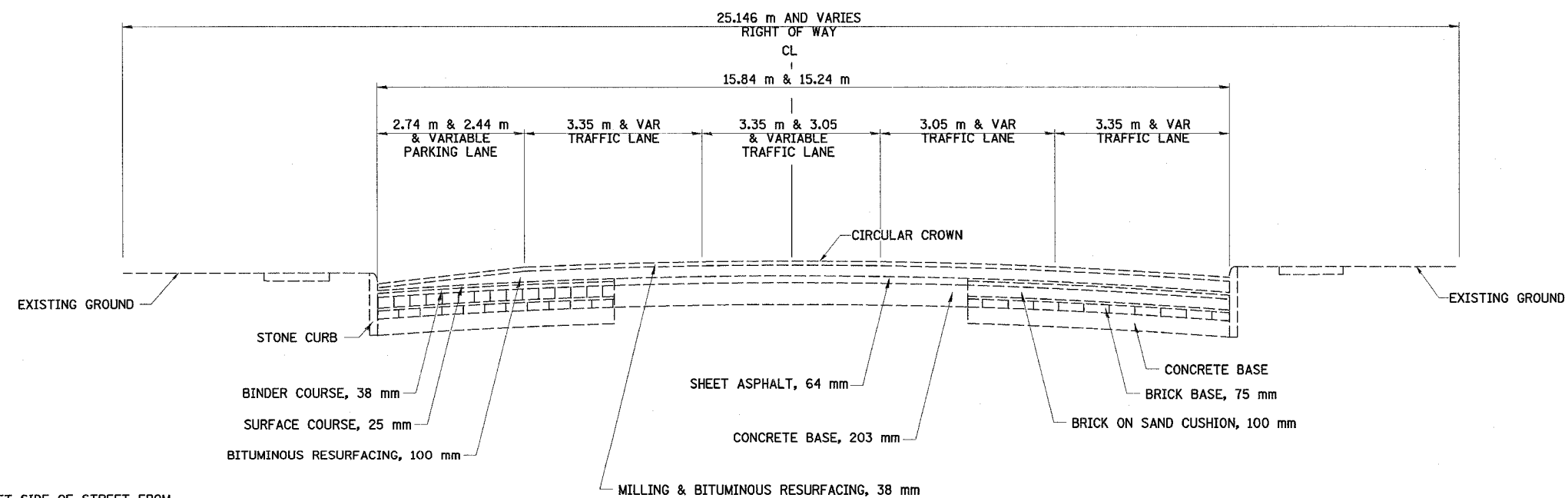
CODE NO	PAY ITEM	UNIT	TOTAL QUANTITY	URBAN	ROADWAY PCC RECONSTRUCTION US 136 STA 90+268.000 TO STA 91+658.000 N. WALNUT ST. STA 4+009.000 TO STA 4+115.000 80% FEDERAL 20% STATE J000-2A	ROADWAY LIGHTING NON-PARTICIPATING US 136 STA 90+268.000 TO STA 91+658.000 100% DANVILLE Y030-1E	ROADWAY PCC RECONSTRUCTION N WALNUT ST STA 4+009.000 TO STA 4+115.000 100% DANVILLE J000-2A	TRAFFIC SIGNALS WALNUT ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS VERMILION INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS HAZEL ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS JACKSON ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	TRAFFIC SIGNALS PARK ST INTERSECTION 80% FEDERAL 13% STATE 7% DANVILLE Y031-1F	TRAFFIC SIGNALS BUCHANAN ST INTERSECTION 80% FEDERAL 10% STATE 10% DANVILLE Y031-1F	SIDEWALK REMOVAL AND RECONSTRUCTION VERMILION ST 100% DANVILLE SFTY-1B
M8770730	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 7.92 METER	EACH	1											
M8770735	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 8.53 METER	EACH	1						1					
M8770740	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 9.14 METER	EACH	1							1				
M8770745	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 9.75 METER	EACH	3								1			2
M8770750	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.36 METER	EACH	8				2	2	1	1		2		
M8770755	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.97 METER	EACH	2				1						1	
M8770760	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 11.58 METER	EACH	3				1				1		1	
M8780100	CONCRETE FOUNDATION, TYPE A	METER	22.9				3.7	3.6	4.5	2.8	4.6	3.7		
M8780200	CONCRETE FOUNDATION, TYPE D	METER	6.6				1.1	1.1	1.1	1.1	1.1	1.1		
M8780400	CONCRETE FOUNDATION, TYPE E 750MM DIAMETER	METER	9.0					6	3					
MX030399	CONCRETE STEP REMOVAL	SQ M	8		8									
MX032094	COAXIAL CABLE IN CONDUIT	METER	1,337.0				251	225	277	138	226	220		
MX032529	SEGMENTAL CONCRETE BLOCK WALL	SQ M	107.2		107.2									
MX032540	VANE DRAINS	METER	178		178									
MX032783	RETAINING WALL REMOVAL	SQ M	18		18									
MX032867	REMOVE AND RESET ORNAMENTAL FENCE	METER	29.6		29.6									
MX873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	819.0				160	137	104	124	145	149		
MX878030	CONCRETE FOUNDATION, TYPE E 900MM DIAMETER	METER	58.0				13.6	6.8	6.8	10.4	6.8	13.6		
M2000990	AGGREGATE FOR TEMPORARY ACCESS	M TON	127		127									
M2068200	STEEL CASINGS 750MM	METER	33.0		33.0									
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	6				1	1	1	1	1	1		
X0322178	REMOVE EXISTING LIGHT POLE FOUNDATION	EACH	52			52								
X0323405	METAL SECURITY GATE	EACH	1		1									
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	112		112									
X8801300	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6						2	1	3	2		
X8801310	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	26				5	4	3	4	4	6		
X8801350	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3						1			2		
X8801400	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	11				4	4	1	2				
X8801415	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3						1		2			
X8801435	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	3						1			2		
X8801437	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	11				4	4	1	2				
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	24				8	4	2		2	8		
X8810495	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	10					2	3	4	1			
XX005710	PAINT NEW TRAFFIC SIGNAL POST	EACH	16			16								
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1									

*SPECIALTY ITEMS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	11



STATION 90+268± TO STATION 90+960±

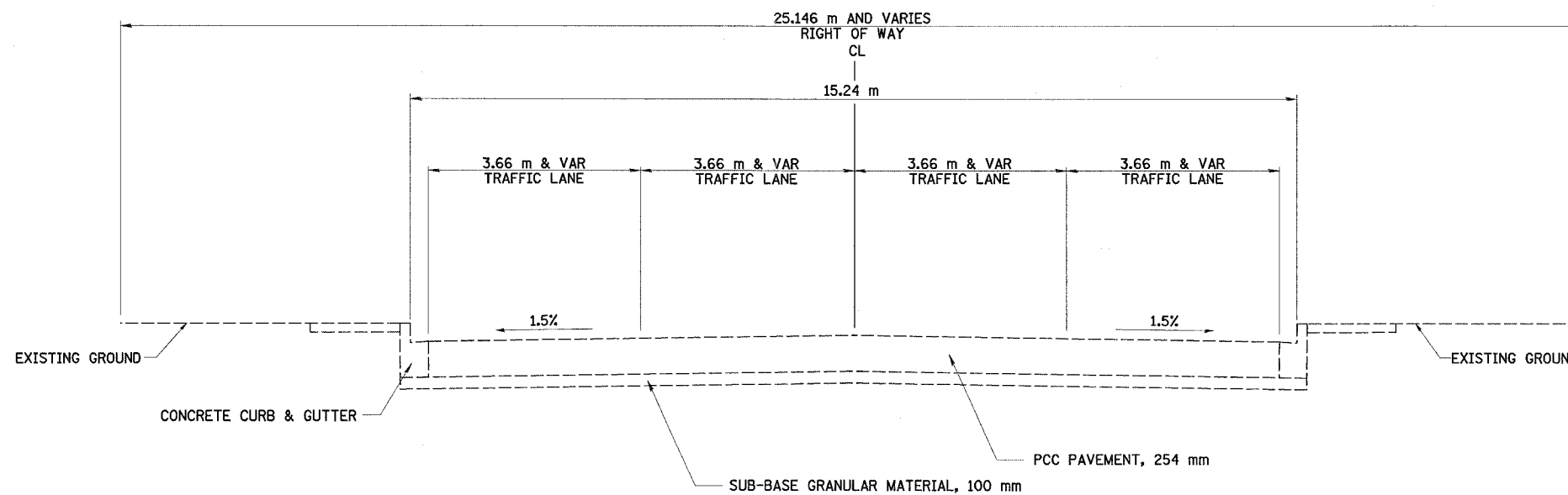


N & W RR TO BUCHANAN STREET
STATION 90+960± TO STATION 91+552±

NOTE :
PARKING ON LEFT SIDE OF STREET FROM
STA 90+990± (NORFOLK & WESTERN RAILROAD)
TO STA 91+445± (CORRINE ST) AND FROM
STA 91+900± (KIMBALL ST) TO
STA 92+060± (BOWMAN AVE)

EXISTING TYPICAL
SECTIONS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	12



STATION 91+552± TO STATION 91+660

EXISTING TYPICAL SECTIONS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	13

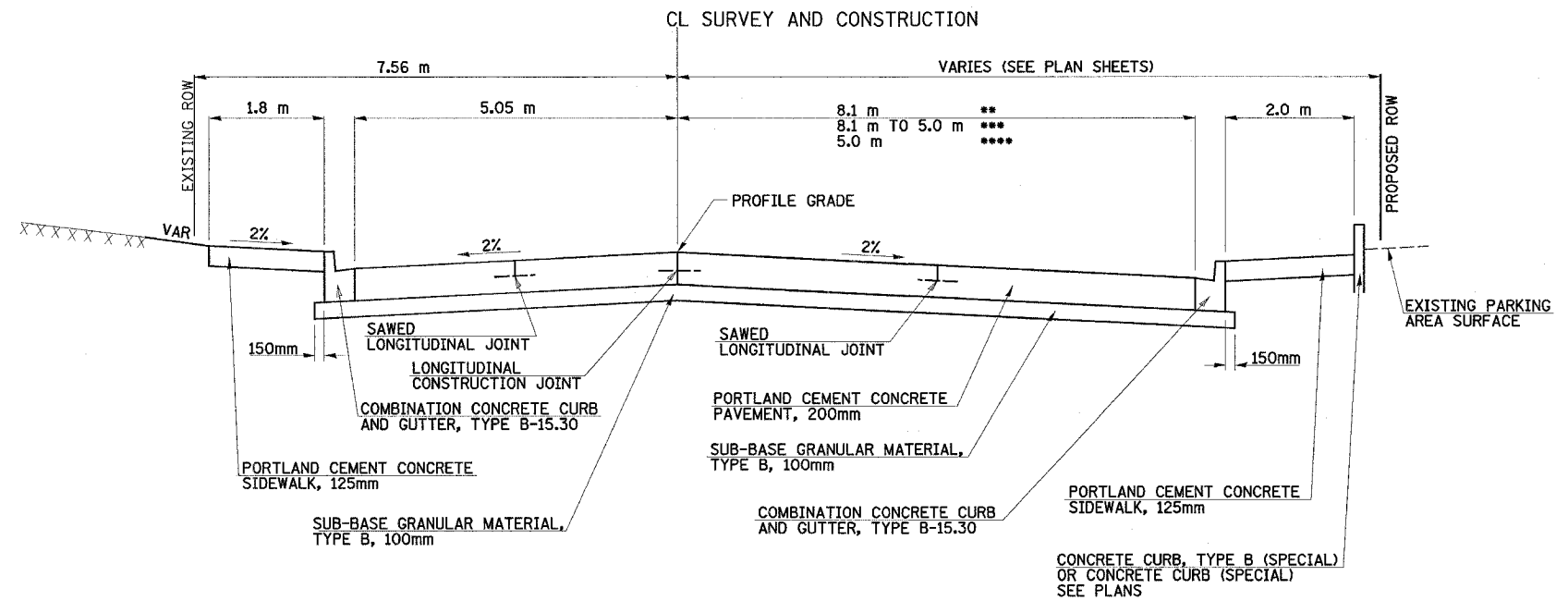
SIDESTREET	PAVEMENT WIDTH METER	COMBINATION CURB & GUTTER TYPE	BOULEVARD WIDTH METER		SIDEWALK WIDTH METER	
			LT	RT	LT	RT
CLARK ST	5.0	B-15.30	-	-	-	-
FRANKLIN ST	9.4	B-15.30	-	-	2.0	2.0
S WALNUT ST	16.8	B-15.30	-	-	2.0 & VARIES	2.0
N VERMILION ST	10.0	B-15.30	-	-	4.7	-
S VERMILION ST	12.5	B-15.30	-	-	2.4 & VARIES	-
N HAZEL ST	13.9	B-15.30	-	-	2.6	2.3
S HAZEL ST	12.5	B-15.30	-	2.0	-	1.8
N JACKSON ST	12.9	B-15.30	-	-	2.6	2.0 & VARIES
S JACKSON ST	12.2	B-15.60	1.3	1.4	1.5	1.5
N WASHINGTON ST	8.6	B-15.30	-	-	2.5	2.3 & VARIES
COLLEGE ST	8.4	B-15.45	-	-	2.6	2.0
MCDONALD ST	13.0	B-15.30	-	-	2.7	2.8
QUINCY ST	4.4	B-15.30	-	-	1.7	1.1
LAUHOFF ST	8.4	B-15.30	-	-	4.3	2.4
PARK ST	11.8	B-15.30	-	-	3.4	3.1
ELIZABETH ST	6.6	B-15.30	0.5	0.7	1.5	1.5
CORRINE ST	8.4	B-15.30	-	0.9	2.0	1.4
N BUCHANAN ST	10.7	B-15.30	-	-	1.3 & VARIES	1.5 & VARIES
S BUCHANAN ST	8.1	B-15.60	0.7	0.7	1.6 & VARIES	1.4 & VARIES

• SEE NOTE

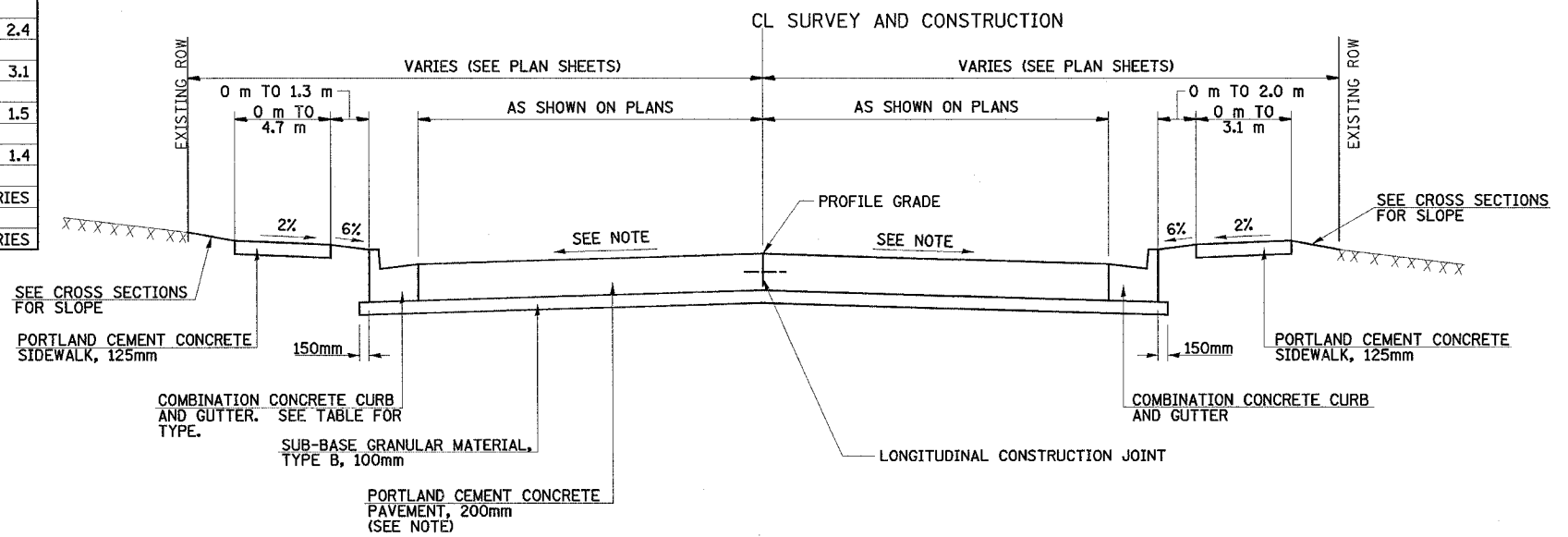
NOTES:
THE NORTH LEG OF LAUHOFF STREET AND THE NORTH LEG BUCHANAN STREET SHALL BE PORTLAND CEMENT CONCRETE PAVEMENT, 230mm

FOR SIDEROADS WITH MEDIANS THE PROFILE GRADE LINE WILL BE AT THE EDGE OF THE MEDIAN.

SEE INTERSECTION DETAILS FOR SIDE ROAD CROSS SLOPE.



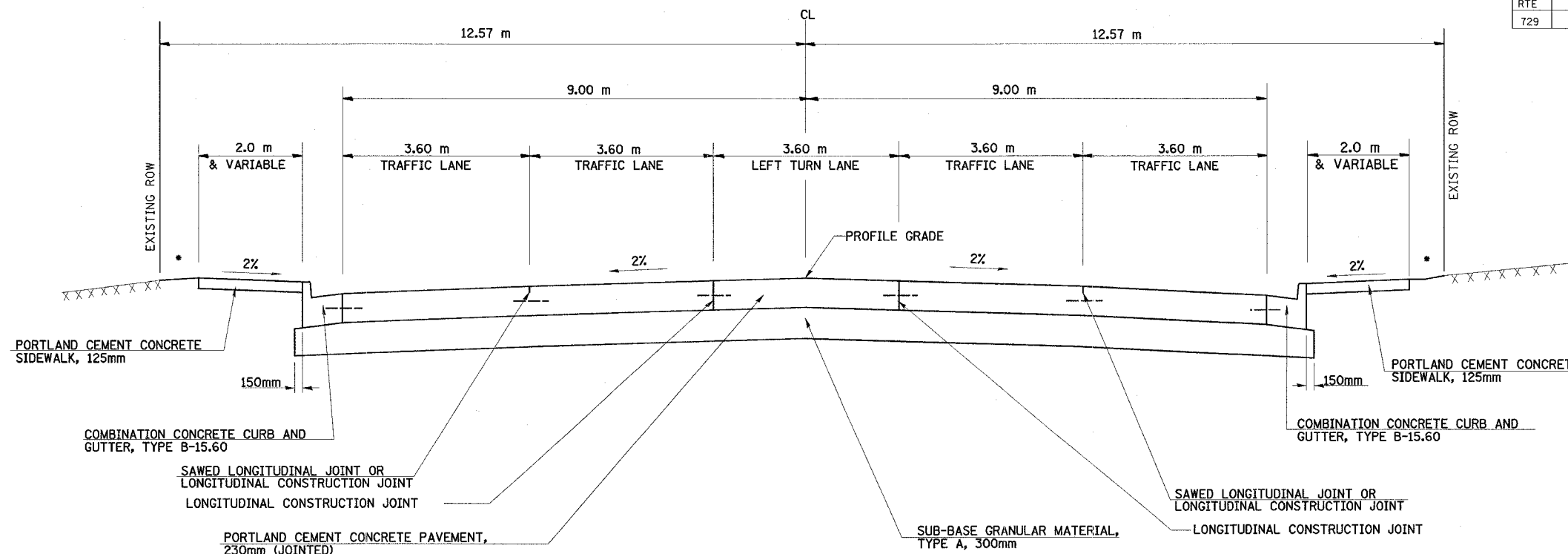
NORTH WALNUT STREET
STATION TO STATION
STA 4+016.625 TO STA 4+039.101 **
STA 4+039.101 TO STA 4+101.149 ***
STA 4+101.149 TO STA 4+115.000 ****



TYPICAL SIDESTREET

PROPOSED TYPICAL SECTIONS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	14

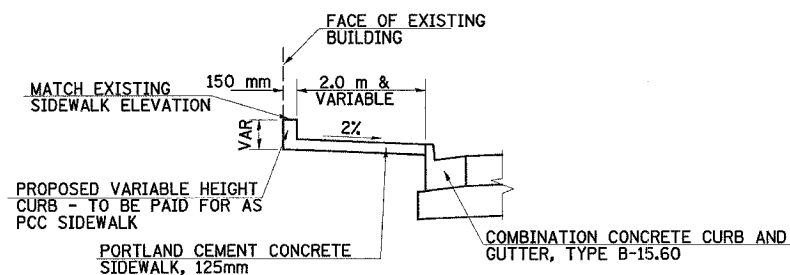


**US ROUTE 136
STATION TO STATION**

STA 90+268.000 TO STA 90+388.900
RT STA 90+469.197 TO RT STA 91+566.534
LT STA 90+469.197 TO LT STA 91+575.417

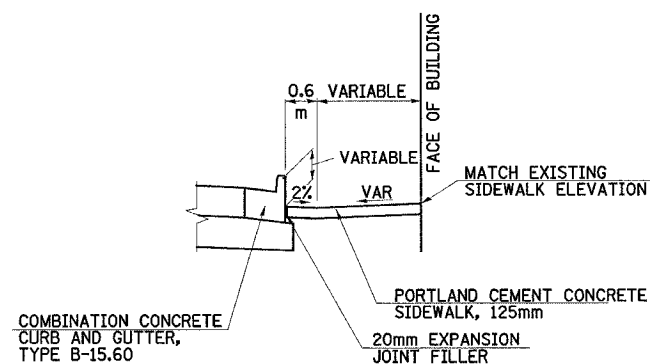
•SEE CROSS SECTIONS FOR SLOPE

② SEE NOTE
③ SEE NOTE



DETAIL A

USE THIS DETAIL AT ALL LOCATIONS WHERE PROPOSED SIDEWALK IS LOWER THAN EXISTING SIDEWALK AT FACE OF BUILDING



DETAIL B

RT STA 90+960.9 TO STA 90+986.690
(SEE SPECIAL DETAIL FOR ELEVATIONS)

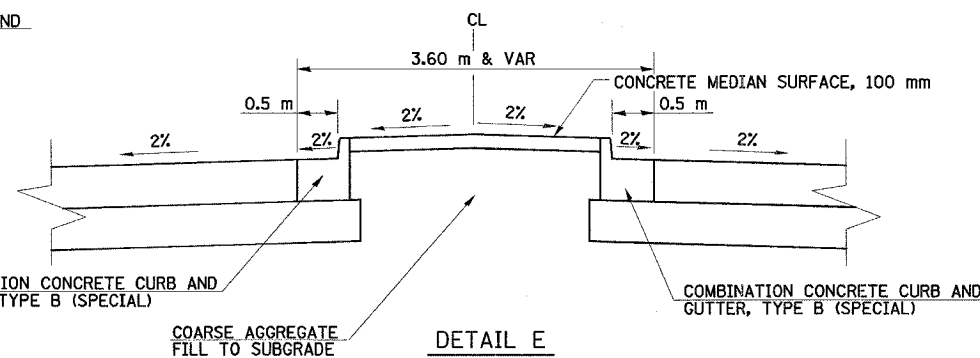
NOTES:

RAILROAD OMISSION STA 90+956.037 TO STA 90+966.115.

SEE CROSS SECTIONS FOR ACTUAL SIDEWALK WIDTHS AND SLOPES.

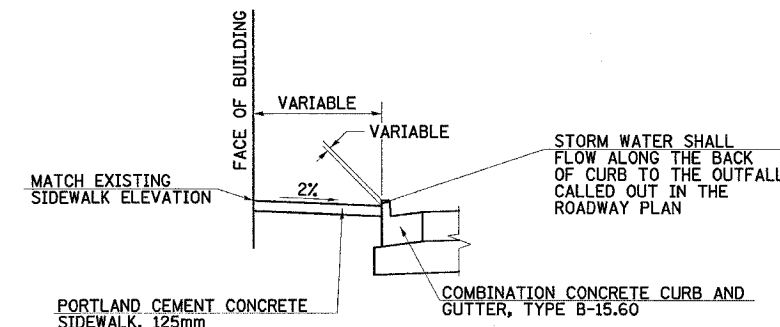
SEE DETAILS A THRU D FOR SPECIAL CONDITIONS ON CURB AND SIDEWALK.

SEE DETAIL E FOR MEDIAN AT RAILROAD CROSSING.



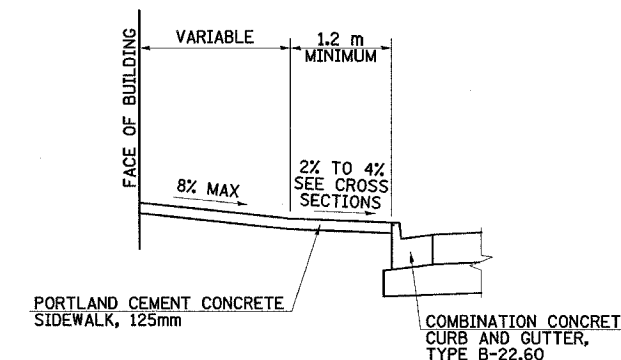
DETAIL E

STA 90+944.830 TO STA 90+956.037
STA 90+966.115 TO STA 90+981.338



DETAIL C

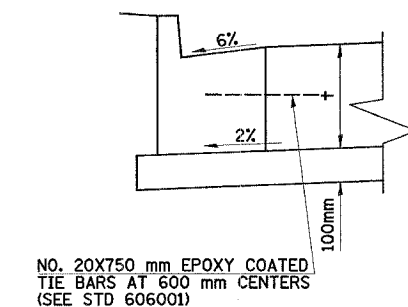
LT STA 91+262.1 TO STA 91+283.9
LT STA 91+056.5 TO STA 91+068.0



DETAIL D

LT STA 90+674.7 TO STA 90+716.7
RT STA 90+870.7 TO STA 90+892.0
LT STA 91+329.0 TO STA 91+349.0

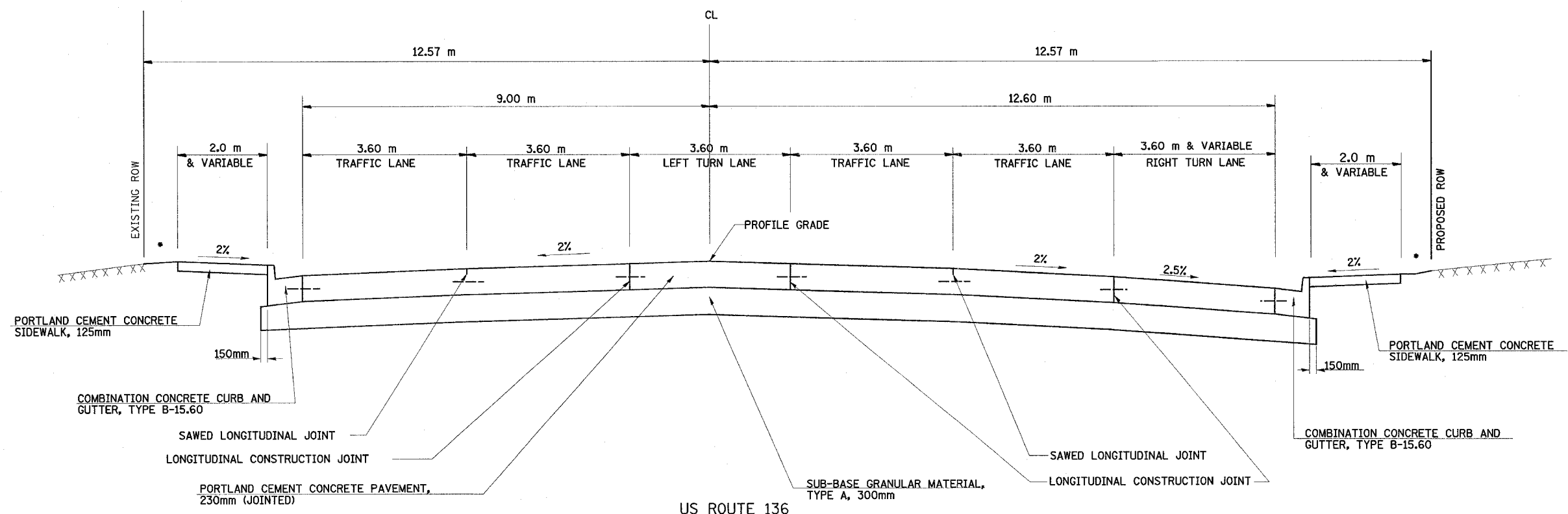
STRUCTURAL DESIGN INFORMATION		
ROAD CLASSIFICATION: CLASS 1		
STRUCTURAL DESIGN TRAFFIC:		
PV= 19,694	SU= 391	MU= 515
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE		
P= 32%	S= 45%	M= 45%
MINIMUM SUBGRADE SUPPORT RATING: FAIR		
RIGID PAVEMENT DESIGN: ACTUAL TFF= 3.75		MINIMUM TFF= 6.03
JPCC: 230mm		



**DETAIL OF CURB AND GUTTER
ADJACENT TO PCC PAVEMENT (TYP)**

**PROPOSED TYPICAL
SECTIONS**

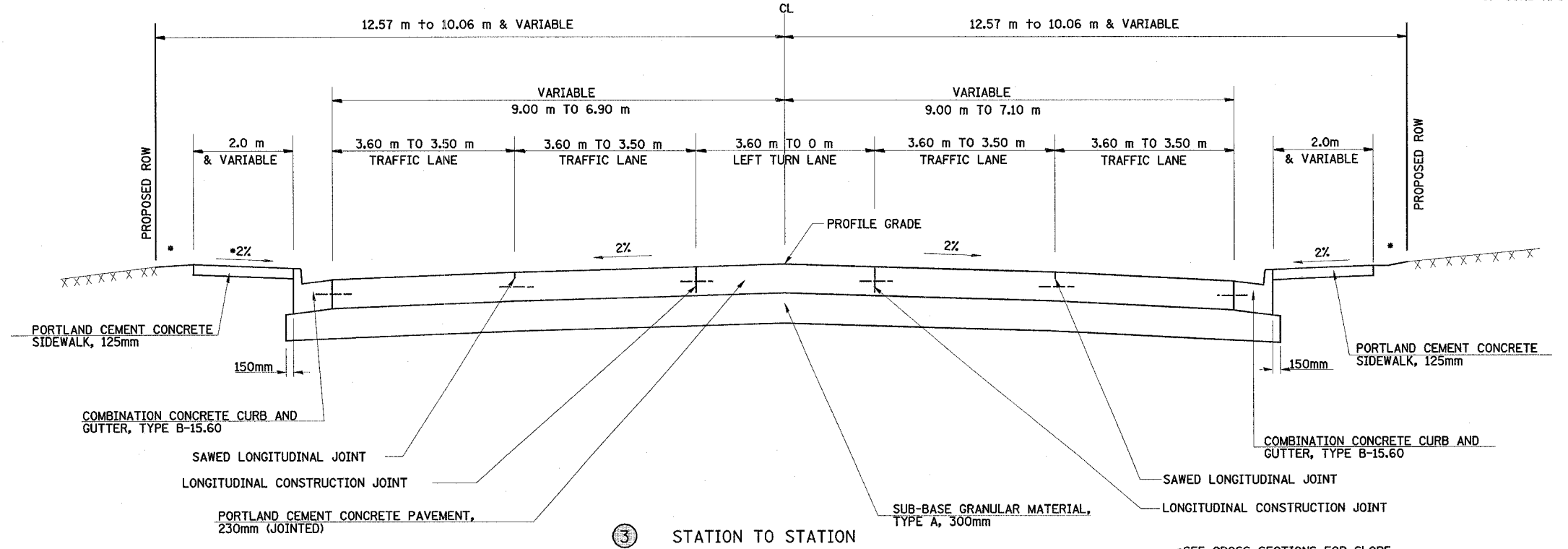
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	15



2 US ROUTE 136
STATION TO STATION

① TRANSITION TURN LANE 0.0 m TO 3.6 m
STA 90+388.900 TO STA 90+428.482
STA 90+428.482 TO STA 90+469.197

NOTES:
SEE CROSS SECTIONS FOR ACTUAL SIDEWALK WIDTHS AND SLOPES.
SEE DETAILS A THRU D FOR SPECIAL CONDITIONS ON CURB AND SIDEWALK.



3 STATION TO STATION

① RT STA 91+566.534 TO RT STA 91+658.000
② LT STA 91+575.417 TO LT STA 91+658.000

*SEE CROSS SECTIONS FOR SLOPE

PROPOSED TYPICAL SECTIONS

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	16
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

INLET AND PIPE PROTECTION

STATION	OFFSET	SIDE	INLET & PIPE PROTECTION
	M		EACH
90+273.000	9.60	LT	1
90+273.000	9.60	RT	1
90+314.000	9.60	LT	1
90+314.000	9.60	RT	1
90+345.000	9.60	LT	1
90+348.600	9.60	RT	1
90+372.151	9.60	RT	1
90+400.000	10.61	RT	1
90+420.000	9.60	LT	1
90+420.000	12.43	RT	1
90+439.000	9.60	LT	1
90+439.000	13.20	RT	1
90+455.500	16.50	RT	1
90+509.500	9.60	LT	1
90+516.000	9.60	RT	1
90+535.000	9.60	LT	1
90+541.000	9.60	RT	1
90+562.000	9.60	RT	1
90+567.000	9.60	LT	1
90+575.800	12.89	LT	1
90+594.410	11.36	LT	1
90+634.360	13.15	LT	1
90+656.000	9.60	LT	1
90+656.000	9.60	RT	1
90+662.500	10.50	LT	1
90+675.960	9.60	LT	1
90+675.960	9.60	RT	1
90+688.000	9.60	LT	1
90+688.000	9.60	RT	1
90+770.500	9.60	LT	1
90+770.500	9.60	RT	1
90+788.000	9.60	RT	1
90+791.000	9.60	LT	1
90+805.000	9.60	RT	1
90+811.000	9.60	LT	1
90+831.000	9.60	LT	1
90+831.000	9.60	RT	1
90+898.000	9.60	LT	1
90+898.000	9.60	RT	1
90+911.110	9.60	RT	1
90+912.000	10.22	LT	1
90+926.500	13.29	LT	1
90+929.380	14.65	LT	1
91+000.000	9.60	LT	1
91+031.000	9.60	RT	1
91+059.230	9.60	RT	1
91+089.000	9.60	LT	1
91+116.000	9.60	LT	1
91+125.000	9.60	RT	1

STATION	OFFSET	SIDE	INLET & PIPE PROTECTION
	M		EACH
91+158.000	9.60	RT	1
91+183.000	9.60	RT	1
91+197.000	9.60	LT	1
91+240.000	9.60	LT	1
91+281.000	9.60	LT	1
91+281.000	9.60	RT	1
91+331.000	9.60	LT	1
91+366.000	9.60	LT	1
91+366.000	9.60	RT	1
91+414.000	9.60	LT	1
91+414.000	9.60	RT	1
91+463.000	9.60	LT	1
91+487.000	12.30	LT	1
91+503.000	9.60	RT	1
91+516.500	9.60	LT	1
91+544.390	14.87	RT	1
91+603.000	9.01	LT	1
91+607.000	8.97	RT	1
91+640.000	7.98	LT	1
91+648.000	7.94	RT	1
FRANKLIN STREET			
3+015.620	5.00	LT	1
3+015.620	5.33	RT	1
3+018.500	5.00	LT	1
3+018.500	5.00	RT	1
NORTH WALNUT STREET			
4+028.080	5.35	LT	1
4+028.540	8.96	RT	1
4+031.500	5.35	LT	1
4+031.500	8.73	RT	1
4+054.900	5.35	LT	1
4+057.410	7.74	RT	1
4+101.000	5.56	RT	1
4+102.500	5.35	LT	1
NORTH HAZEL STREET			
8+012.340	7.35	LT	1
8+012.350	7.31	RT	1
8+015.500	7.00	LT	1
8+015.500	7.00	RT	1
NORTH JACKSON STREET			
10+515.090	6.94	LT	1
10+515.110	7.68	RT	1
10+518.000	6.94	LT	1
10+518.000	6.91	LT	1
SOUTH JACKSON STREET			
10+478.500	6.70	LT	1
10+478.500	6.70	RT	1
10+481.500	6.72	RT	1
10+481.510	6.97	LT	1

STATION	OFFSET	SIDE	INLET & PIPE PROTECTION
	M		EACH
NORTH WASHINGTON STREET			
12+018.100	9.02	RT	1
12+021.000	8.00	RT	1
COLLEGE STREET			
12+972.980	4.60	LT	1
12+972.980	4.60	RT	1
12+976.000	4.60	LT	1
12+976.000	4.60	RT	1
MC DONALD STREET			
14+013.110	7.14	RT	1
14+013.740	7.14	LT	1
14+017.000	6.79	RT	1
14+017.000	6.80	LT	1
QUINCY STREET			
14+981.100	2.39	RT	1
14+981.500	2.50	LT	1
14+984.380	2.82	LT	1
14+984.380	2.50	RT	1
LAUHOFF STREET			
16+016.790	5.55	RT	1
16+017.270	4.78	LT	1
16+984.210	4.50	LT	1
16+984.400	4.94	RT	1
PARK STREET			
16+981.000	6.20	LT	1
16+981.000	6.20	RT	1
16+984.210	6.52	RT	1
16+984.400	6.52	LT	1
ELIZABETH STREET			
17+984.000	3.81	LT	1
17+984.000	3.60	RT	1
17+986.770	4.99	LT	1
17+987.410	3.87	RT	1
CORRINE STREET			
18+981.500	4.50	LT	1
18+984.270	4.82	RT	1
18+984.340	4.82	LT	1
TOTAL			122

FRAMES AND LIDS TO BE ADJUSTED

STR NO	STATION	OFFSET	SIDE	EACH
		METER		
301	90+324.9	4.89	RT	1
306	90+435.5	5.27	RT	1
317	90+500.1	5.11	RT	1
320	90+545.8	5.01	RT	1
323	90+573.3	5.06	RT	1
329	90+667.1	5.16	RT	1
335	90+728.6	5.02	RT	1
336	90+782.2	10.31	RT	1
343	90+862.1	4.84	RT	1
352	90+944.6	5.14	RT	1
359	91+002.9	4.87	RT	1
366	91+105.8	4.89	RT	1
370	91+160.7	4.92	RT	1
375	91+217.4	4.48	RT	1
378	91+327.1	4.76	RT	1
379	91+454.5	4.61	RT	1
382	91+550.3	1.77	RT	1
384	91+634.6	7.46	RT	1
385	91+631.5	9.40	LT	1
386	91+635.7	7.14	LT	1
387	91+632.9	5.92	LT	1
N. WALNUT				
314	4+080.2	6.27	LT	1
N. JACKSON				
345	10+539.9	7.63	LT	1
346	10+539.8	0.46	RT	1
347	10+539.7	7.63	RT	1
COLLEGE				
353	10+979.6	0.26	RT	1
TOTAL				26

EARTHWORK SCHEDULE

LOCATION	DESCRIPTION	1	2	3	4
		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
CU M					
FAP 729 (US 136)	LT STA 90+268 TO STA 90+902	801	600	26	+574
	RT STA 90+268 TO STA 90+951	508	381	57	+324
	LT STA 90+972 TO STA 91+658	682	512	31	+481
	RT STA 90+960 TO STA 91+658	671	504	55	+449
PROJECT TOTALS		2,662	1,997	169	+1,828

COLUMN 2 = COLUMN 1 x 0.75
 COLUMN 4 = COLUMN 2 - COLUMN 3

NOTE: ALL STREETS AND ENTRANCES ARE INCLUDED WITHIN THE APPROPRIATE STATION RANGE.

SCHEDULE OF QUANTITIES

LANDSCAPING

Table with columns: STATION TO STATION, SIDE, SODDING SQ M, NITROGEN FERTILIZER NUTRIENT, PHOSPHOROUS FERTILIZER NUTRIENT, POTASSIUM FERTILIZER NUTRIENT. Includes various street segments and a TOTAL row.

COMBINATION CURB & GUTTER REMOVAL

Table with columns: STATION TO STATION, SIDE, METER. Lists street segments with stationing and side information.

Table with columns: STATION TO STATION, SIDE, METER. Lists street segments with stationing and side information.

Summary table with columns: FAP RTE, SECTION, COUNTY, TOTAL SHEETS, SHEET NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT.

DRIVEWAY PAVEMENT REMOVAL

Table with columns: STATION, SIDE, AREA. Lists driveway segments with stationing and area.

Table with columns: STATION, SIDE, AREA. Lists driveway segments with stationing and area.

Table with columns: STATION, SIDE, AREA. Lists driveway segments with stationing and area.

PAVEMENT REMOVAL

Table with columns: STATION TO STATION, SIDE, AREA SQ M. Lists street segments with stationing, side, and area for pavement removal.

RIPRAP SCHEDULE

Table with columns: STATION TO STATION, SIDE, STONE RIPRAP, A4, FILTER FABRIC FOR USE WITH RIPRAP. Includes a TOTAL row.

SCHEDULES OF QUANTITIES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	20
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DRIVEWAY PAVEMENT SCHEDULE

STATION	SIDE	LENGTH	WIDTH	AREA	AGG BASE COURSE	BITUMINOUS MATERIALS	AGGREGATE	AGG SURFACE COURSE,	INCIDENTAL BITUMINOUS	PCC DRIVEWAY	
		METER	METER	SQ M	TYPE A, 150mm	(PRIME COAT)	(PRIME COAT)	TYPE A 200mm	SURFACING	PAVEMENT, 200mm	
					SQ M	LITER	M TON	SQ M	M TON	SQ M	
90+291.100	LT	7.3	1.7	12.4		12.4	13.7	0.027	2.2		
90+302.400	RT	9.0	1.7	15.3						15.3	
90+322.900	RT	4.4	1.6	7.0		7.0	7.7	0.016	1.3		
90+337.000	RT	9.7	1.1	10.7		10.7	11.7	0.024	1.9		
90+357.900	LT	14.8-16.0	1.5	22.5						22.5	
90+408.100	LT	8.8-10.3	2.5	23.0		23.0	25.3	0.051	4.8		
90+445.900	LT	8.0-9.1	2.2	17.6		17.6	19.4	0.039	3.2		
90+530.400	RT	7.5-8.0	0.9	6.8		6.8	7.4	0.015	1.2		
90+544.400	LT	4.4	0.3	1.3						1.3	
90+583.900	LT	7.2	0.3	2.2						2.2	
90+626.200	LT	1.1	2.6	1.4		1.4	1.6	0.003	0.3		
90+666.600	LT	7.3-10.5	3.0	28.2		28.2	31.0	0.062	5.1		
90+781.600	LT	4.2	1.1	5.2		5.2	5.7	0.011	0.9		
90+815.900	RT	7.8	1.6	12.5		12.5	13.7	0.028	2.2		
90+922.500	RT	10.7	0.8	8.6						8.6	
91+011.500	LT	7.4-24.4	0.5-1.6	22.2						22.2	
91+018.500	RT	10.7	0.8	8.6						8.6	
91+049.400	RT	10.7	0.8	8.6						8.6	
91+067.400	RT	7.3	0.8	5.8						5.8	
91+118.700	RT	3.3	4.5-5.6	15.1		20.5	22.5	0.045	3.7		
91+130.400	RT	3.3	4.5-5.6	14.0		19.1	21.0	0.042	3.4		
90+148.000	RT	7.2-9.3		45.7						45.7	
91+206.100	LT	3.6	1.5	5.4		5.4	5.9	0.012	1.0		
91+252.300	LT	VAR	3.8	64.0		64.0	70.4	0.141	11.5		
91+317.900	LT	9.3	1.0	9.3						9.3	
91+397.400	RT	10.7	1.1	11.8		11.8	12.9	0.026	2.1		
91+401.100	LT	10.6-12.1	1.6	18.3		18.3	20.1	0.040	3.3		
91+430.800	RT	10.0-10.5	0.6	6.7						6.7	
91+435.400	LT	8.5-9.7	1.3	11.0						11.0	
91+451.400	LT	10.6-9.0	4.5-5.0	60.7						60.7	
91+488.200	RT	10.5-21.8	5.9	95.6		95.6	105.2	0.210	17.1		
91+504.000	LT	10.6-15.5	2.6	33.9		33.9	37.3	0.075	6.1		
91+578.900	LT	10.4-11.3	1.3	12.7						12.7	
91+595.500	RT	11.8	3.0	35.4		35.4	39.0	0.078	6.3		
91+614.600	LT	10.5-14.0	4.4	55.4						55.4	
91+621.300	RT	9.1-12.1	1.7	18.3			18.3				
N WALNUT ST											
4+080.900	LT	10.8-13.5	3.7	44.7		44.7	49.1	0.098	8.0		
4+092.800	RT	7.1-10.1	6.1	49.1		49.1	54.0	0.108	8.8		
4+104.900	RT	7.0-7.8	2.8	21.8		21.8	24.0	0.048	3.9		
4+106.400	LT	5.9	2.7	15.9		15.9	17.5	0.035	2.9		
N JACKSON ST											
10+534.200	RT	9.0	1.0	9.0						9.0	
N WASHINGTON ST											
12+034.400	RT	7.3	1.0-1.6	10.0						10.0	
COLLEGE ST											
12+972.1	RT	10.7-12.5	1.5	17.7			17.7				
CORRINE ST											
18+972.300	LT	10.7-12.0	2.2	25.2						25.2	
18+972.900	RT	9.5	0.4	3.8						3.8	
S BUCHANAN ST											
20+977.900	RT	9.4	0.8	7.5						7.5	
TOTAL				937.9		560.3	616.1	1.234	36.0	101.2	352.1
USE				938		561	617	2	36	102	353

PIPE HANDRAIL

STATION	SIDE	NO. OF STEPS NEEDING RAIL	METER
91+519.400	RT	3	1.05
91+529.200	RT	3	1.05
91+535.800	RT	6	2.10
TOTAL			4.20
USE			4.2

EXPLORATION TRENCH, SPECIAL

LOCATION	LENGTH M
STA 91+540 LT TO STA 91+662 LT	122
STA 91+542 RT TO STA 91+633 RT	91
STA 91+633 RT TO STA 91+631 LT	16
TOTAL	229

TEMPORARY RAMPS (SPECIAL)

STATION TO STATION	SIDE	TEMPORARY RAMP (SPECIAL) SQ M	
CLARK STREET			
90+357.754	90+372.151	RT	4.5
SOUTH WALNUT STREET			
90+469.197	90+515.329	RT	65.0
SOUTH VERMILION STREET			
90+585.326	90+621.362	RT	53.7
SOUTH HAZEL STREET			
90+711.676	90+746.945	RT	9.9
SOUTH JACKSON STREET			
90+840.151	90+874.349	RT	57.2
MCDONALD STREET			
91+027.465	91+057.202	LT	13.1
LAUHOFF STREET			
91+140.312	91+167.048	LT	22.5
NORTH BUCHANAN STREET			
91+529.674	94+575.417	LT	77.7
TOTAL		303.6	
USE		304	

SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)

LOCATION	SIDE	AREA	
MAINLINE			
91+334.929	91+391.600	RT	110.5
N. VERMILION ST			
NE QUAD		35.0	
NW QUAD		22.4	
TOTAL		167.9	
USE		168	

RETAINING WALL REMOVAL

STATION TO STATION	SIDE	SQ M	
91+354.819	91+377.273	RT	18.0
TOTAL		18.0	
USE		18	

SCHEDULES OF QUANTITIES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	21
FED. ROAD DIST. NO.		ILLINOIS/FED. AID PROJECT		

FILLING INLETS

STR NO	STATION	OFFSET M	SIDE	EACH
302	90+381.375	8.29	RT	1
303	90+374.205	13.23	LT	1
304	90+383.963	12.92	LT	1
305	90+387.479	8.98	LT	1
307	90+436.942	8.24	LT	1
309	90+483.300	14.29	LT	1
311	90+493.059	12.37	LT	1
318	90+510.065	9.15	RT	1
319	90+540.356	8.18	LT	1
321	90+574.193	7.92	LT	1
324	90+575.500	8.99	LT	1
326	90+634.536	8.29	LT	1
327	90+661.431	8.22	LT	1
330	90+713.784	8.07	RT	1
331	90+712.079	8.19	LT	1
338	90+847.432	8.38	LT	1
341	90+850.468	15.32	RT	1
344	90+865.019	14.12	LT	1
348	90+931.983	8.91	RT	1
349	90+931.874	8.34	LT	1
356	90+987.431	7.93	RT	1
360	91+033.636	8.06	LT	1
363	91+081.738	8.21	RT	1
367	91+100.692	7.96	LT	1
368	91+133.957	7.98	RT	1
371	91+145.342	10.33	LT	1
372	91+157.792	12.65	LT	1
373	91+201.550	9.43	RT	1
374	91+205.447	13.04	RT	1
380	91+538.834	7.44	LT	1
381	91+540.018	7.89	LT	1
383	91+542.790	9.80	RT	1
388	91+631.258	7.37	LT	1
389	91+628.940	7.55	RT	1
N WALNUT				
315	4+106.567	8.14	LT	1
393	4+105.232	6.36	LT	1
N JACKSON				
337	10+513.325	6.83	LT	1
N WASHINGTON				
350	12+013.171	4.61	LT	1
351	12+012.448	4.63	RT	1
COLLEGE ST				
354	12+987.431	4.43	RT	1
355	12+986.742	4.57	LT	1
TOTAL				41

REMOVING MANHOLES

STR NO	STATION	OFFSET M	SIDE	EACH
308	90+456.204	4.89	LT	1
310	90+489.810	4.98	LT	1
325	90+632.474	7.06	LT	1
333	90+723.339	8.79	LT	1
364	91+085.691	6.80	RT	1
N WALNUT				
313	4+057.412	1.42	RT	1
390	4+106.099	10.39	RT	1
391	4+103.805	0.58	RT	1
TOTAL				8

FILLING MANHOLES

STR NO	STATION	OFFSET M	SIDE	EACH
300	90+319.123	8.82	RT	1
316	90+496.917	8.59	RT	1
322	90+573.635	4.58	LT	1
328	90+662.954	6.51	LT	1
339	90+847.309	7.10	LT	1
340	90+847.946	15.26	RT	1
357	90+991.407	6.69	RT	1
358	90+993.435	6.35	RT	1
369	91+152.242	6.79	RT	1
377	91+221.033	6.28	RT	1
385	91+630.961	9.32	LT	1
387	91+633.114	5.85	RT	1
TOTAL				12

REMOVE AND REPLACE EXISTING MANHOLES

STR NO	STATION	OFFSET M	SIDE	1.8m DIA A-1-C	1.2m DIA A-1-C
168	90+378.000	4.98	LT	1	
92	90+943.000	7.26	LT		1
TOTAL				1	1

REMOVING INLETS

STR NO	STATION	OFFSET M	SIDE	EACH
332	90+716.568	12.87	LT	1
334	90+730.307	12.82	LT	1
342	90+866.192	15.17	RT	1
361	91+038.281	12.61	LT	1
362	91+051.653	13.93	LT	1
365	91+086.645	12.58	RT	1
376	91+219.251	12.27	RT	1
N WALNUT				
312	4+054.908	5.03	LT	1
392	4+101.088	5.48	RT	1
TOTAL				9

PERMANENT SURVEY MARKERS, (SPECIAL)

STATION	EACH
POT 90+429.187	1
POT 90+602.998	1
POT 90+987.078	1
POT 91+213.010	1
PC 91+506.214	1
TOTAL	5

PROTECTIVE COAT

ITEM	AREA SQ M
PCC PAVEMENT 200MM (JOINTED)	5818.0
PCC PAVEMENT 230MM (JOINTED)	25585.0
PCC DRIVEWAY PAVEMENT 200MM	353.0
PCC SIDEWALK 125MM	7685.0
CONCRETE CURB (SPECIAL)	13.4
CONCRETE CURB, TYPE B	6.3
CONCRETE CURB, TYPE B (SPECIAL)	176.5
COMB. CONCRETE C & G B15.30	289.0
COMB. CONCRETE C & G B15.45	28.5
COMB. CONCRETE C & G B15.60	2166.1
COMB. CONCRETE C & G B22.30	7.7
COMB. CONCRETE C & G B22.60	67.8
COMB. CONCRETE C & G, B (SPECIAL)	40.5
CONCRETE MEDIAN SURFACE 100MM	69.0
PAVEMENT PATCHING (SPECIAL)	3407.0
TOTAL	45712.7
USE	45713

FILLING EXISTING VAULTS

STATION	OFFSET M	SIDE	EACH
91+285.500	10.2	LT	1
TOTAL			1

FILLING EXISTING WINDOW WELLS

STATION	OFFSET M	SIDE	EACH
90+741.200	12.3	LT	1
90+755.000	12.3	LT	1
TOTAL			2

PAVEMENT SCHEDULE

STATION TO STATION	SIDE	SUBBASE GRANULAR MATERIAL		P.C.C. PAVEMENT	
		TYPE A 300MM	TYPE B 100MM	200 MM JOINTED	230 MM (JOINTED)
SQ M					
90+268.000	90+388.900	LT	1181.4		1088.1
90+268.000	90+388.900	RT	1186.6		1088.1
90+388.900	90+956.037	LT	5471.4		5104.2
90+388.900	90+428.482	RT	464.1		427.5
90+428.482	90+469.197	RT	550.7		513.0
90+469.197	90+956.037	RT	4201.0		4341.0
90+966.115	91+575.417	LT	5891.0		5428.7
90+966.115	91+556.534	RT	5824.4		5403.8
91+575.417	91+658.000	LT	695.8		656.6
91+566.534	91+658.000	RT	820.9		736.3
CLARK ST	LT & RT		46.0	33.5	
FRANKLIN ST	LT & RT		223.8	190.4	
NORTH WALNUT ST	LT & RT		1497.6	1347.6	
SOUTH WALNUT ST	LT & RT		494.1	453.0	
NORTH VERMILION ST	LT & RT		304.7	261.0	
SOUTH VERMILION ST	LT & RT		247.6	205.0	
NORTH HAZEL ST	LT & RT		175.7	155.8	
SOUTH HAZEL ST	LT & RT		287.1	239.2	
NORTH JACKSON ST	LT & RT		528.6	474.1	
SOUTH JACKSON ST	LT & RT		366.6	322.1	
NORTH WASHINGTON ST	LT & RT		566.2	482.4	
COLLEGE ST	LT & RT		302.7	249.5	
MCDONALD ST	LT & RT		230.3	199.9	
QUINCY ST	LT & RT		189.7	145.2	
LAUHOFF ST	LT & RT		284.4		237.3
PARK ST	LT & RT		338.7	298.0	
ELIZABETH ST	LT & RT		285.3	235.0	
CORRINE ST	LT & RT		319.2	271.0	
NORTH BUCHANAN ST	LT & RT		634.4	255.3	560.4
SOUTH BUCHANAN ST	LT & RT		287.9		
TOTALS			26287.2	5818.0	25585.0
USE			26287	5818	25585

SCHEDULES OF QUANTITIES

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	27
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STORM SEWER SCHEDULE

STR #	STATION	TYPE	STD # SEE LEGEND	CLASS A RUBBER GASKET															CLASS B					DUCTILE IRON PIPE				STEEL CASING	MANHOLES, TYPE A			INLETS											VANE DRAIN	TRENCH BACKFILL										
				TY 2					TYPE 1					TYPE 2					TY 3					TYPE 2					TYPE 1				CLASS 50				750 mm	1.2m DIA		1.5m DIA	1.8m DIA	TYPE A						TYPE B						
				375 mm	450 mm	300 mm	375 mm	600 mm	1050 mm	300 mm	375 mm	450 mm	600 mm	750 mm	900 mm	1050 mm	1200 mm	100 mm	150 mm	200 mm	300 mm	375 mm	300 mm	375 mm	450 mm	1-C	1-0		3	3V	11	1-C	1-C	3V	1-0	3		3V	8	9	10	11			11V	3	3V	10	11					
				FRAME AND GRATE TYPE																																			M	EACH		M			CU M									
		SS																	31.1																								4.7	149										
		SS	3																																									8										
126	91+183, RT	INLET	A.H																													1												3										
127	91+190, LT	MH	C.F.E																													1												3										
129	91+197, LT	INLET	A.H																													1																						
128	91+190, RT	MH	C.F																6.1									1																16										
		SS																																										144										
		SS																														1												2										
131	16+981, LT	INLET	A.L																																									6										
130	16+984, LT	INLET	B.G.E																													1												1										
		SS																																																				
134	16+981, RT	INLET	A.L																													1												1										
133	16+984, RT	MH	C.G.E																													1												11										
132	91+220, LT	MH	C.F.E																15.2													1												93										
		SS																																										7										
		SS																																										36.6										
135	91+240, LT	INLET	B.H.E																													1											4.8	3										
136	91+240, LT	MH	C.F.E																8.5													1												12										
		SS																																										40.2										
		SS																																										12.5										
		SS																																										34.7										
137	91+281, LT	INLET	B.H.E																													1											11.8	5										
138	91+281, LT	MH	C.F.E																													1												3										
139	91+281, RT	INLET	A.H																9.8													1												3										
		SS																																										48.8										
		SS																																										42.7										
142	91+331, LT	INLET	B.H.E																													1											12.1	6										
143	91+331, LT	MH	C.F.E																8.5													1												3										
144	17+987, RT	MH	C.G.E																					12.2								1												8										
145	17+984, RT	INLET	A.L																3.1													1												2										
141	17+984, LT	INLET	A.G																													1												1										
140	17+987, LT	INLET	B.G.E																7.9													1												4										
		SS																																										34.1										
146	91+366, LT	INLET	A.H																													1												108										
		SS																	8.5													1												2										
147	91+366, LT	MH	C.F.E																													1												3										
148	91+366, RT	INLET	A.H																9.8													1												3										
		SS																																										46.9										
		SS																																										19.5										
149	91+414, LT	INLET	B.H.E																													1											11.2	2										
		SS																	8.5													1												3										
150	91+414, LT	MH	C.F.E																													1												3										
151	91+414, RT	INLET	A.H																9.8													1												3										
		SS																																										46.3										
		SS																																										121										

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	29
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

WORK ZONE PAVEMENT MARKING REMOVAL

STATION TO STATION	AREA SQ M
SEASON 1 STAGE 1 90+960 TO 91+660	16.9
SEASON 1 STAGE 2 90+744 TO 91+780	148.6
SEASON 1 STAGE 3 90+920 TO 90+950	290.2
SEASON 2 STAGE 2 90+268 TO 90+950	208.4
SEASON 2 STAGE 3 90+268 TO 90+950	375.5
TOTAL	1,040

TEMPORARY PAVEMENT MARKING FOR STAGE CONSTRUCTION

LOCATION	100 mm YELLOW LINE METER	100 mm WHITE LINE METER	100mm WHITE SKIP DASH METER	100 mm YELLOW SKIP DASH METER	(2) 150 mm WHITE LINE METER	300 mm WHITE LINE METER	300 mm YELLOW LINE METER	600 mm WHITE LINE METER	LETTERS SYMBOLS SQ M
	SEASON 1 STAGE 1								11
SEASON 1 STAGE 2	1,416							11	5.9
SEASON 1 STAGE 3	1,416	1,416						11	5.9
SEASON 2 STAGE 2	1,608	406						11	5.9
SEASON 2 STAGE 3	1,810	1,875						11	5.9
SUBTOTAL	6,250	3,697						55	29.5
TOTALS FROM EPOXY PAVEMENT MARKING SCHEDULE	3,515	777	1,214	383	1,092	7	50	292	70
TOTAL		15,836			1,092	57		347	100

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION	REFLECTIVE MARKERS	
	ONE-WAY CRYSTAL EACH	TWO-WAY AMBER EACH
	US 136	135
WALNUT STREET	10	18
VERMILLION STREET	3	4
HAZEL STREET	1	
JACKSON STREET	6	4
MCDONALD STREET		2
PARK STREET		4
BUCHANAN STREET	3	6
SUBTOTAL	158	238
TOTAL	396	

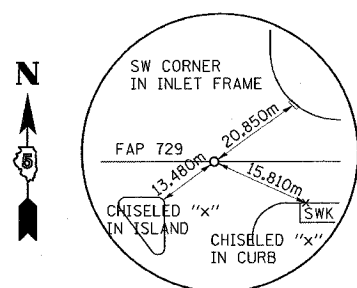
PAVEMENT MARKING REMOVAL

STATION TO STATION	AREA SQ M
SEASON 1 STAGE 1 90+960 TO 91+660	286
SEASON 1 STAGE 2 90+744 TO 91+780	124
SEASON 1 STAGE 3 90+920 TO 90+950	15
SEASON 2 STAGE 1 90+268 TO 90+960	391
SEASON 2 STAGE 2 90+268 TO 90+950	107
SEASON 2 STAGE 3 90+268 TO 90+950	71
TOTAL	994

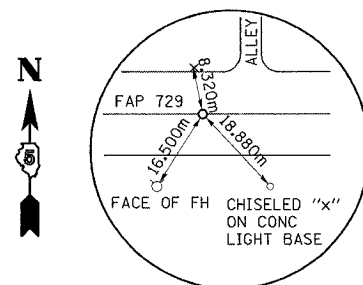
SHORT-TERM PAVEMENT MARKING

STATION TO STATION		100mm SOLID WHITE METER	100mm WHITE SKIP DASH METER	100mm SOLID YELLOW METER
90+268.0	90+956.0		166	1376
90+428.5	90+473.5	45		
90+966.0	91+658.0		166	1384
SUBTOTAL		45	166	2760
TOTAL			3137	

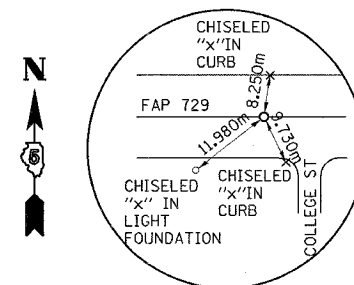
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	31
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



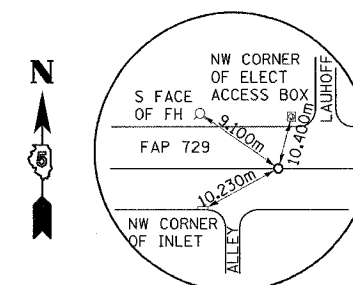
POT STATION 90+127.728
N 384054.606, E 359480.666
PSM IN VAULT



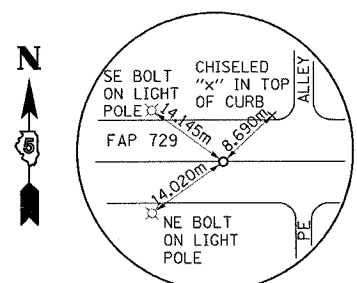
PI STATION 90+429.187
N 384059.091, E 359782.092
IP W/CAP



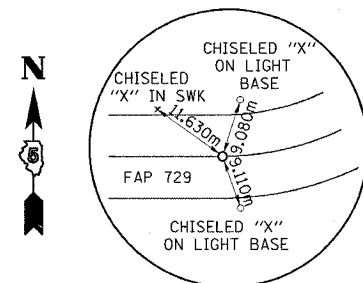
PI STATION 90+987.078
N 384066.565, E 360339.933
IP W/CAP



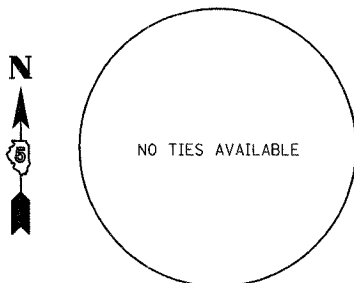
PI STATION 91+140.411
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IP W/CAP



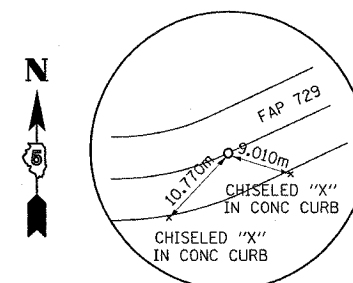
PI STATION 91+391.597
N 384072.255, E 360744.411
IP W/CAP



PC STATION 91+506.214
N 384073.683, E 360859.019
PK NAIL



PI STATION 91+665.829
N 384075.672, E 361018.622



PT STATION 91+821.280
N 384138.948, E 361165.160
PK NAIL

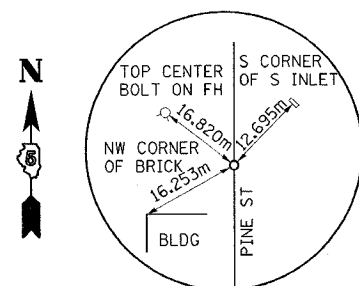
NOTE: ALL COORDINATES ARE GROUND COORDINATES.

BENCH MARKS

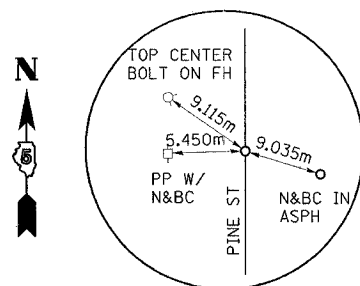
BM #1	CHISELED " X " ON NE BOLT OF THE SOUTH CANTILEVER SIGN FOUNDATION, STATION 90+264.410, ELEV 181.795	9.80 m RT	BM #7	CHISELED " □ " IN THE NE CORNER OF A LIGHT POLE FOUNDATION, STATION 91+079.700, ELEV 182.283	12.39 m RT
BM #2	CHISELED " □ " IN THE SE CORNER OF A TRAFFIC SIGNAL FOUNDATION, STATION 90+475.110, ELEV 182.685	13.28 m RT	BM #8	CHISELED " □ " IN THE NE CORNER OF A STREET LIGHT FOUNDATION, STATION 91+223.920, ELEV 181.571	8.63 m RT
BM #3	CHISELED " □ " IN THE NW CORNER OF A SIGNAL FOUNDATION, STATION 90+589.920, ELEV 183.282	12.07 m RT	BM #9	CHISELED " □ " IN THE NE CORNER OF A STREET LIGHT FOUNDATION, STATION 91+318.600, ELEV 180.627	8.60 m RT
BM #4	CHISELED " □ " IN THE NW CORNER OF A SIGNAL FOUNDATION, STATION 90+738.480, ELEV 182.871	14.53 m RT	BM #10	CHISELED " □ " IN THE NE CORNER OF AN ABANDONED SIGN FOUNDATION, STATION 91+446.170, ELEV 177.843	12.67 m RT
BM #5	CHISELED " □ " IN THE SE CORNER OF A LIGHT POLE, STATION 90+829.290, ELEV 182.571	9.07 m RT	BM #11	NE CORNER OF THE BOTTOM STEP TO THE UNITED CHURCH OF CHRIST, STATION 91+536.950, ELEV 175.110	11.30 m RT
BM #6	CHISELED " □ " IN THE NW CORNER OF A CONCRETE SLAB, STATION 90+942.390, ELEV 182.466	17.68 m RT	BM #12	BRASS DISK IN THE SIDEWALK AT THE SW CORNER OF THE BRIDGE, STATION 91+658.020, ELEV 174.157	8.86 m RT

FAP 729
REFERENCE TIES
AND
BENCH MARKS

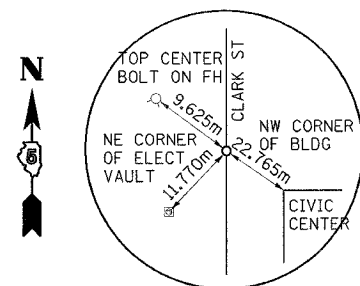
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	32
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



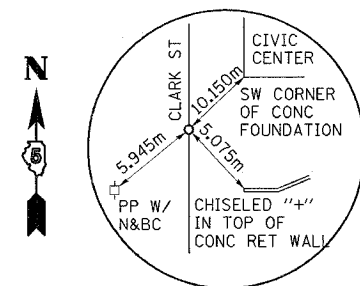
POT STATION 1+000.000 (PINE ST)
N 384055.838, E 359563.473
PK NAIL



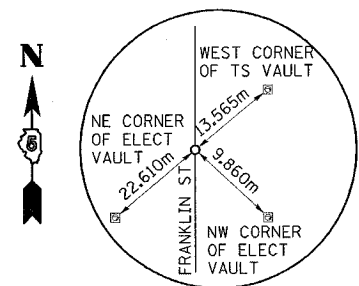
POT STATION 1+099.394 (PINE ST)
N 384155.225, E 359562.292
PK NAIL



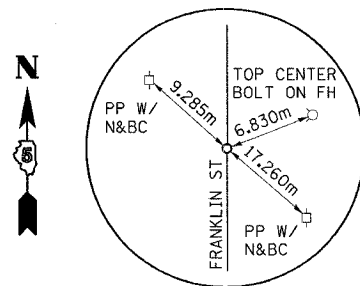
POT STATION 2+000.000 (CLARK ST)
N 384058.138, E 359718.065
PK NAIL



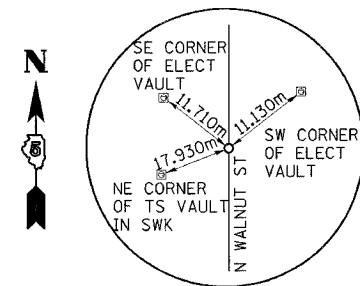
POT STATION 1+933.817 (CLARK ST)
N 384991.971, E 359719.508
PK NAIL



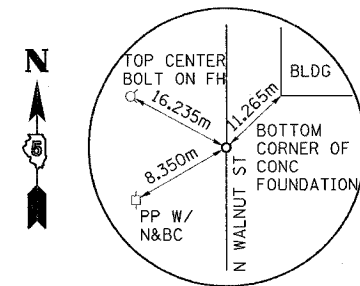
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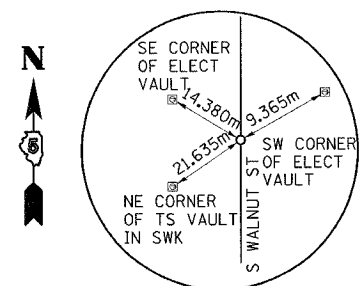
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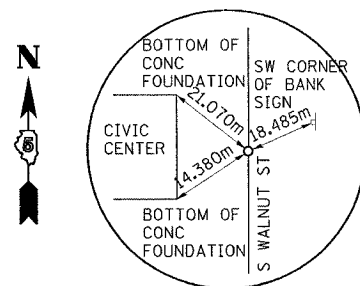
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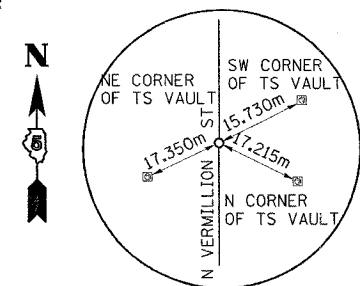


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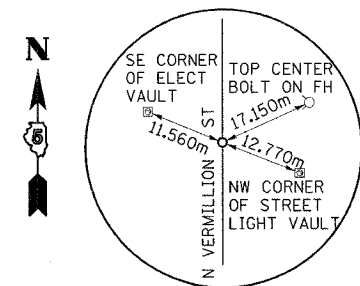


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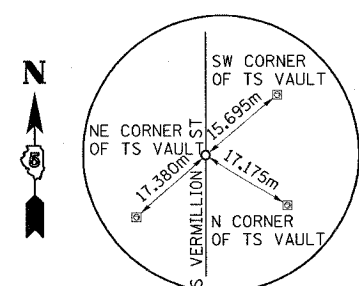
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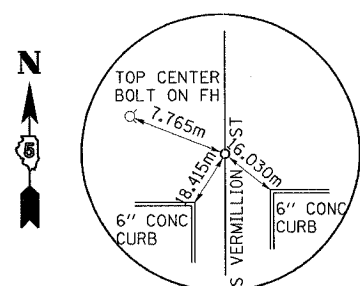
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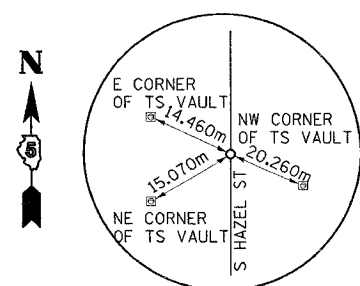
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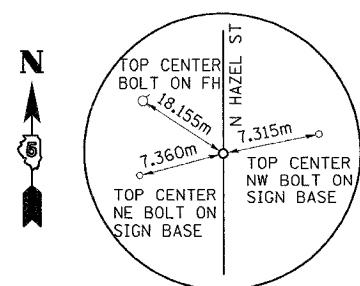
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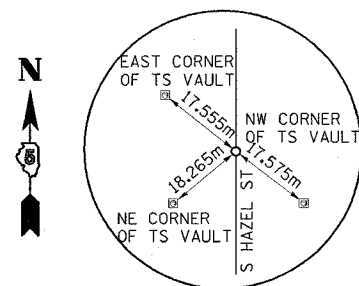
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NOTE: ALL COORDINATES ARE GROUND COORDINATES.

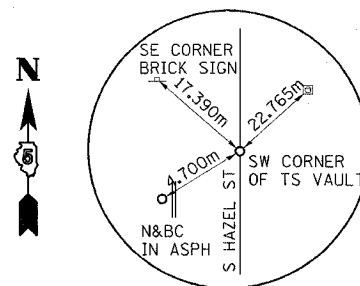
SIDESTREET REFERENCE TIES

20001A002

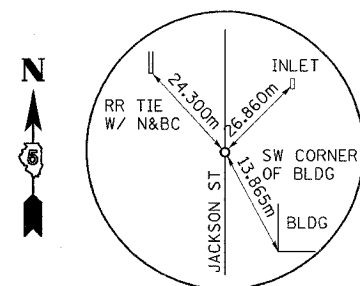
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729	34Z-4	VERMILION	285	33
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



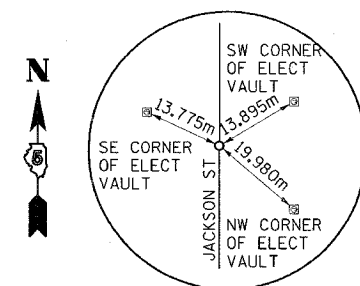
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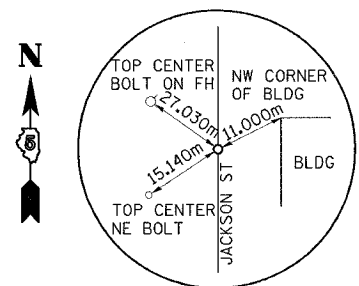
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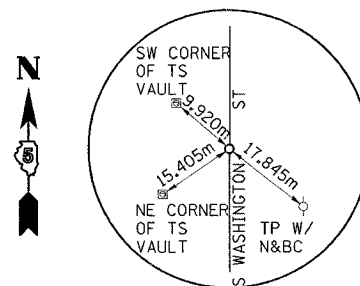
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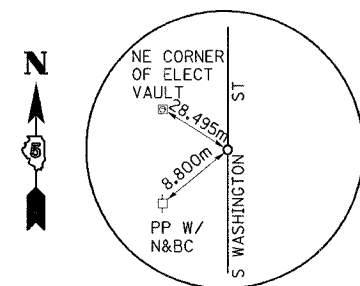
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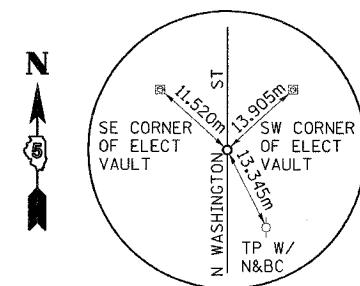
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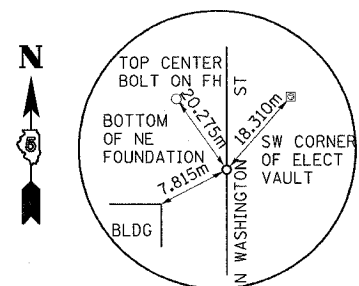
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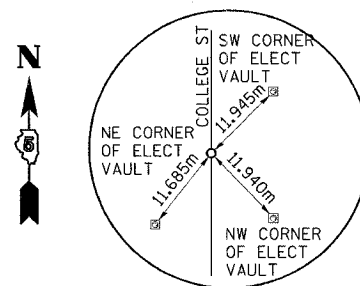
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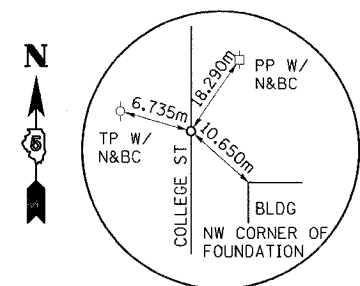
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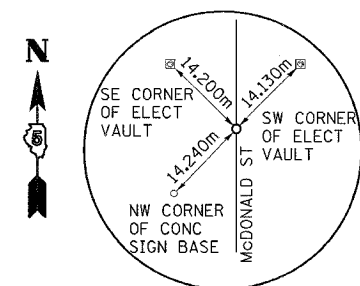
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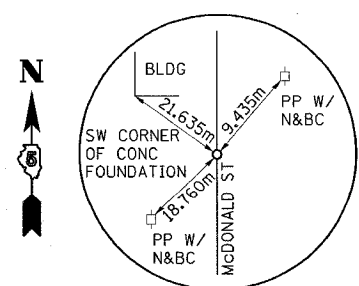
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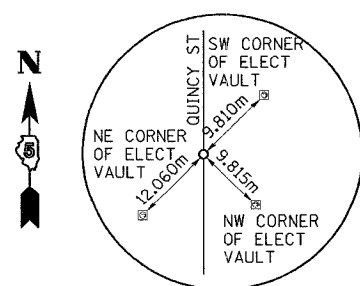
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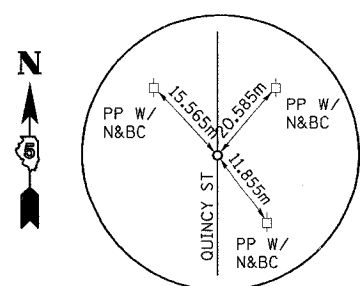
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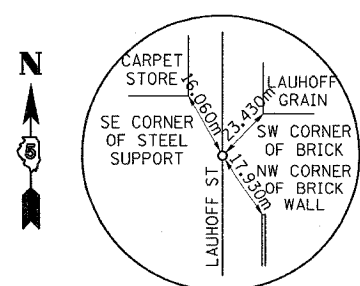
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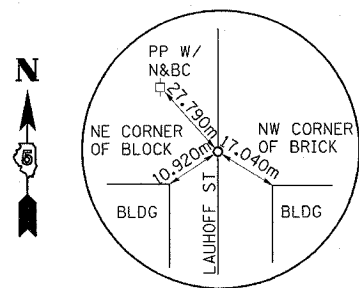
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NOTE: ALL COORDINATES ARE GROUND COORDINATES.

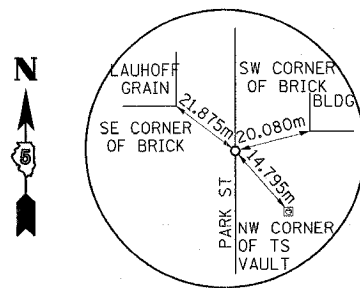
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REFERENCE TIES

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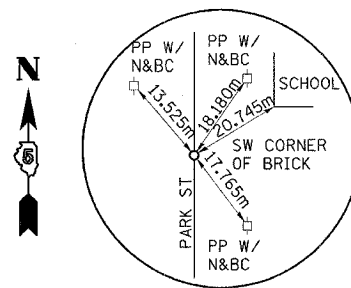
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729	34Z-4	VERMILION	285	34
FED. ROAD DIST. NO.		ILLINOIS/FED. AID PROJECT		



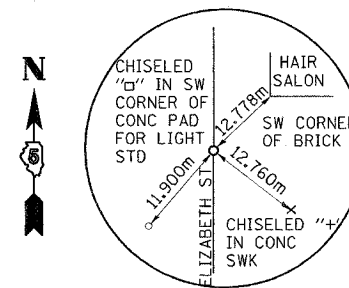
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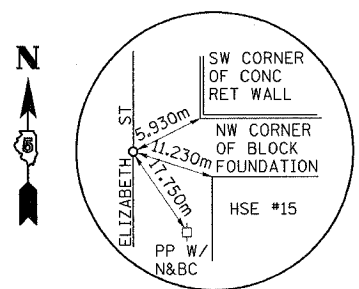
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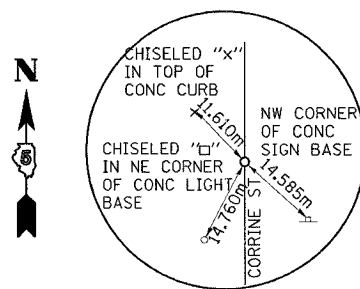
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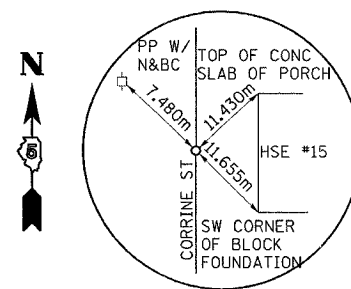
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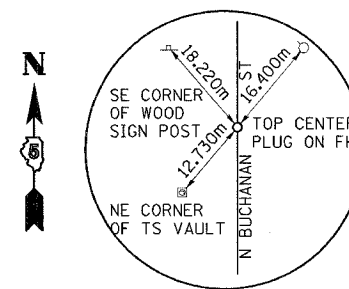
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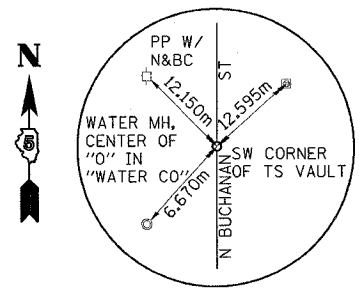
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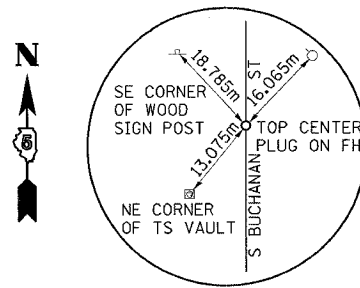
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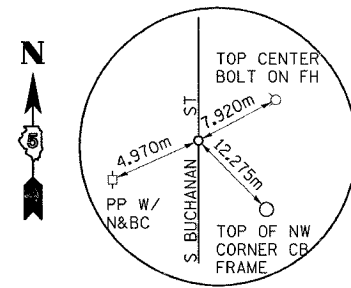
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PK NAIL



POT STATION 21+000.000 (S BUCHANAN ST)
N 384074.244, E 360904.038
PK NAIL



POT STATION 20+908.726 (S BUCHANAN ST)
N 383983.113, E 360909.144
PK NAIL

NOTE: ALL COORDINATES ARE GROUND COORDINATES.

SIDESTREET
REFERENCE TIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ITEMS OF WORK (SEASON 1)

AREA 1

1. STAGE 1 (STA. 90+943 TO 91+658)

- CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AT #180m NORTH OF THE GILBERT ST. INTERSECTION, #180m SOUTH OF THE GILBERT ST. INTERSECTION, AND AT STA. 89+900 RT. (US 136). SIGNS SHALL REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT.
- CLOSE EASTBOUND LANE AT LOCATION SPECIFIED IN PLANS IN ACCORDANCE WITH STANDARD 701606. CONSTRUCT OUTFALL AND LATERAL AT STA. 91+640.0. PATCH STORM SEWER TRENCH TO EXISTING GRADE.
- CLOSE CENTER LANES OF U.S. ROUTE 136 AS SHOWN IN THE MAINTENANCE OF TRAFFIC DETAILS FROM STA 90+943 TO STA 91+658.
- REMOVE EXISTING PAVEMENT STRUCTURES FOR THE REQUIRED TRENCH WIDTH FROM STA 90+950 TO STA 91+640.
- BEGIN CONSTRUCTION OF STORM SEWER TRUNK LINE FROM EAST TO WEST AS SHOWN IN MAINTENANCE OF TRAFFIC DETAILS.
- AT MANHOLE STA. 91+605.00, 0.600 m LT, CONSTRUCT LATERAL TO SOUTH OF THE CONSTRUCTION CENTERLINE & PLUG.
- COMPLETE STORM SEWER TRUNK LINE FROM STA 90+943 TO STA 91+640.
- PATCH ALL STORM SEWER TRENCHES TO EXISTING GRADE LINE.
- CONSTRUCT RAISED MEDIAN FROM STA. 90+944 TO STA. 90+982.164 AS SHOWN IN THE MAINTENANCE OF TRAFFIC DETAILS.

2. STAGE 2 (STA. 90+960 TO 91+658)

- CLOSE NORTH PORTION OF U.S. ROUTE 136 FROM STA. 90+960 TO 91+658 (AREA 1) AS SHOWN IN THE DETAILS.
- COMPLETE STORM SEWER LATERALS FROM STA. 90+960 TO STA. 91+658.
- REMOVE PAVEMENT STRUCTURE TO BELOW THE SUBGRADE FROM STA. 90+960 TO 91+658 (AREA 1). REMOVE EXISTING CURB & GUTTER.
- EXCAVATE FOR WIDENED PAVEMENT.
- CONSTRUCT CURB AND GUTTER WITH A STRING LINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, SIDE STREETS, SIDEWALKS, ENTRANCES AND SOD.
- RECONSTRUCT NORTH PORTION OF PAVEMENT FROM STA. 90+960 TO 91+658, AS SHOWN IN THE TYPICAL SECTIONS.

3. STAGE 3 (STA. 90+960 TO 91+658)

- CLOSE SOUTH PORTION OF U.S. ROUTE 136 FROM STA. 90+960 TO 91+658 (AREA 1) AS SHOWN IN THE DETAILS
- COMPLETE STORM SEWER LATERALS FROM STA. 90+960 TO STA. 91+658.
- REMOVE PAVEMENT STRUCTURE TO BELOW THE SUBGRADE FROM STA. 90+960 TO 91+658 (AREA 1).
- EXCAVATE FOR WIDENED PAVEMENT. REMOVE EXISTING CURB AND GUTTER.
- CONSTRUCT CURB AND GUTTER WITH A STRING LINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, SIDE STREETS, SIDEWALKS, ENTRANCES AND SOD.
- RECONSTRUCT SOUTH PORTION OF PAVEMENT FROM STA. 90+960 TO 91+658, AS SHOWN IN TYPICAL SECTIONS.

4. STAGE 4 (STA. 90+960 TO 91+658)

- APPLY PAVEMENT MARKINGS UNDER TRAFFIC USING STD. 701606.

ITEMS OF WORK (SEASON 2)

AREA 2

1. STAGE 1 (STA. 90+268 TO 90+968)

- CLOSE CENTER LANES OF U.S. ROUTE 136 AS SHOWN IN THE MAINTENANCE OF TRAFFIC DETAILS FROM STA 90+268 TO STA 90+968.
- COMPLETE STORM SEWER LATERAL AT STA. 90+273. CONNECT THE STORM SEWER LATERAL TO THE EXISTING STORM SEWER SYSTEM. PATCH STORM SEWER TRENCH TO EXISTING GRADE.
- REMOVE EXISTING PAVEMENT STRUCTURE FOR THE REQUIRED TRENCH WIDTH FROM STA 90+268 TO STA 90+968.
- BEGIN CONSTRUCTION OF STORM SEWER TRUNK LINE AT THE DOWNSTREAM END AS SHOWN IN THE MAINTENANCE OF TRAFFIC DETAILS.
- COMPLETE STORM SEWER TRUNK LINE FROM STA 90+268 TO STA 90+943.
- PATCH STORM SEWER TRENCHES TO EXISTING GRADE LINE.

2. STAGE 2-A (STA. 90+268 TO 90+960)

- BEGIN LANE TAPERS FROM STA. 90+212 TO STA. 90+268 AS SHOWN IN THE DETAILS.
- CLOSE SOUTH PORTION OF U.S. ROUTE 136 FROM STA. 90+268 TO 90+960 (AREA 2) AS SHOWN IN THE DETAILS.
- COMPLETE STORM SEWER LATERALS FROM STA. 90+268 TO STA. 90+372.
- REMOVE PAVEMENT STRUCTURE TO BELOW THE SUBGRADE FROM STA. 90+268 TO 90+372 (AREA 2). REMOVE EXISTING CURB & GUTTER.
- EXCAVATE FOR WIDENED PAVEMENT.
- CONSTRUCT CURB AND GUTTER WITH A STRING LINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, SIDE STREETS, SIDEWALKS, ENTRANCES AND SOD.
- RECONSTRUCT SOUTH PORTION OF PAVEMENT FROM STA. 90+268 TO 90+372 (AREA 2).

3. STAGE 2-B (STA. 90+372 TO 90+960)

- BEGIN LANE TAPER FROM STA. 90+297 TO STA. 90+372 AS SHOWN IN THE DETAILS.
- CLOSE SOUTH PORTION OF U.S. ROUTE 136 FROM STA. 90+372 TO 90+960 (AREA 2). AS SHOWN IN THE DETAILS.
- COMPLETE STORM SEWER LATERALS FROM STA. 90+372 TO STA. 90+960.
- REMOVE PAVEMENT STRUCTURE TO BELOW THE SUBGRADE FROM STA. 90+372 TO 90+960 (AREA 2). REMOVE EXISTING CURB & GUTTER.
- EXCAVATE FOR WIDENED PAVEMENT.
- CONSTRUCT CURB AND GUTTER WITH A STRING LINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, SIDE STREETS, SIDEWALKS, ENTRANCES AND SOD.
- RECONSTRUCT SOUTH PORTION OF PAVEMENT FROM STA. 90+372 TO 90+960 (AREA 2).

4. STAGE 3-A (STA. 90+268 TO 90+960)

- BEGIN LANE TAPERS FROM STA. 90+205.8 TO STA. 90+268 AS SHOWN IN THE DETAILS.
- CLOSE NORTH PORTION OF U.S. ROUTE 136 FROM STA. 90+268 TO 90+960 (AREA 2) AS SHOWN IN THE DETAILS
- COMPLETE STORM SEWER LATERALS FROM STA. 90+268 TO STA. 90+372.
- REMOVE PAVEMENT STRUCTURE TO BELOW THE SUBGRADE FROM STA. 90+268 TO 90+372 (AREA 2). REMOVE EXISTING CURB & GUTTER.
- EXCAVATE FOR WIDENED PAVEMENT.
- CONSTRUCT CURB AND GUTTER WITH A STRING LINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, SIDE STREETS, SIDEWALKS, ENTRANCES AND SOD.
- RECONSTRUCT NORTH PORTION OF PAVEMENT FROM STA. 90+268 TO 90+372 (AREA 2).

5. STAGE 3-B (STA. 90+372 TO 90+960)

- BEGIN LANE TAPER FROM STA. 90+297 TO STA. 90+372 AS SHOWN IN THE DETAILS.
- CLOSE NORTH PORTION OF U.S. ROUTE 136 FROM STA. 90+372 TO 90+960 (AREA 2) AS SHOWN IN THE DETAILS
- COMPLETE STORM SEWER LATERALS FROM STA. 90+372 TO STA. 90+960
- REMOVE PAVEMENT STRUCTURE TO BELOW THE SUBGRADE FROM STA. 90+372 TO 90+960 (AREA 2). REMOVE EXISTING CURB & GUTTER.
- EXCAVATE FOR WIDENED PAVEMENT.
- CONSTRUCT CURB AND GUTTER WITH A STRING LINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, SIDE STREETS, SIDEWALKS, ENTRANCES AND SOD.
- RECONSTRUCT NORTH PORTION OF PAVEMENT FROM STA. 90+372 TO 90+960 (AREA 2).

6. STAGE 4 (STA. 90+268 TO 90+960)

- APPLY PAVEMENT MARKINGS UNDER TRAFFIC USING STD. 701606.

GENERAL NOTES

- GENERAL PAVEMENT PATCHING (OTHER THAN STORM SEWER) SHALL BE COMPLETED PRIOR TO LANE CLOSURE.
- 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.
- IN ALL STAGES OF SEASON 2, THE PORTION OF WORK BETWEEN STA. 90+268 & THE WEST SIDE OF THE FRANKLIN ST. INTERSECTION SHALL BE COMPLETED FIRST. UPON COMPLETION, THIS REGION WILL BE OPEN TO TRAFFIC IN ORDER TO MINIMIZE TRAFFIC CONGESTION ORIGINATING FROM THE GILBERT ST. INTERSECTION, JUST WEST OF THE PROJECT LIMITS.
- 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.
- VERTICAL BARRICADES IN ACCORDANCE WITH STANDARD 702001 MAY BE SUBSTITUTED FOR THE ORANGE CONES SPECIFIED IN THE MAINTENANCE OF TRAFFIC PLANS.

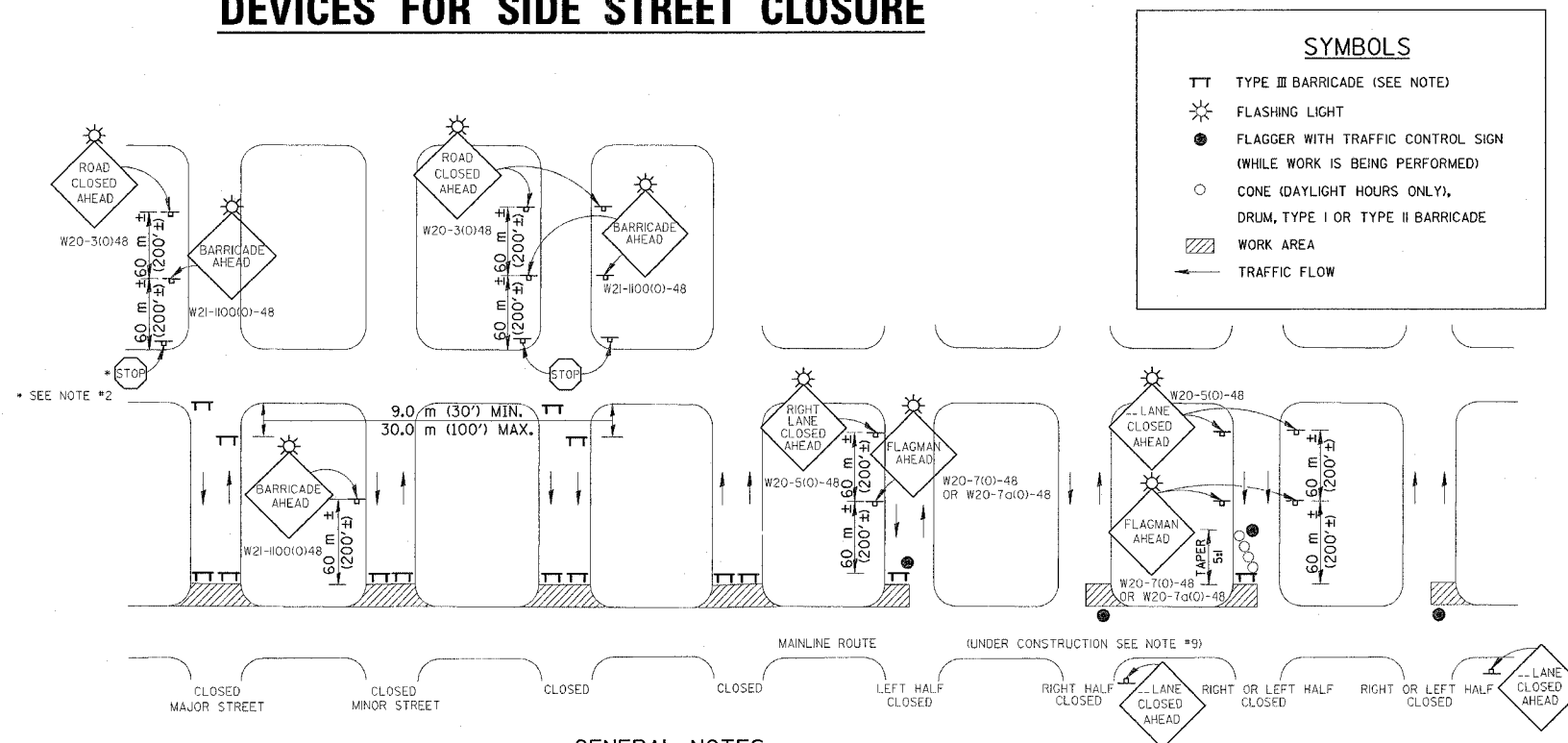
REVISIONS	
NAME	DATE

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

SCALE _____ DRAWN BY FML
 DATE 5/03 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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" SIGN STD. 1211-2 OR 1211-4 SHALL BE MOUNTED ON THE BARRICADE. 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 702001 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. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS INVOLVING THE RECONSTRUCTION OF ALL APPLICABLE SIDE STREETS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
10. ALL WARNING SIGNS SHALL HAVE MINIMUM DIMENSIONS OF 48 IN. BY 48 IN. AND HAVE BLACK LEGEND AND BORDER ON AN ORANGE REFLECTORIZED BACKGROUND.

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

DESIGNED	NAME	DATE
J.H.M.	J.H.M.	8-11-87
CHECKED	P.E.K.	8-25-87
CADD NO.	F-5,04	

REVISIONS	
NAME	DATE
J.M.H.	1-92
D.L.P.	3-96

REVISIONS	
NAME	DATE
D.L.P.	10-96
R.M.H.	12-97

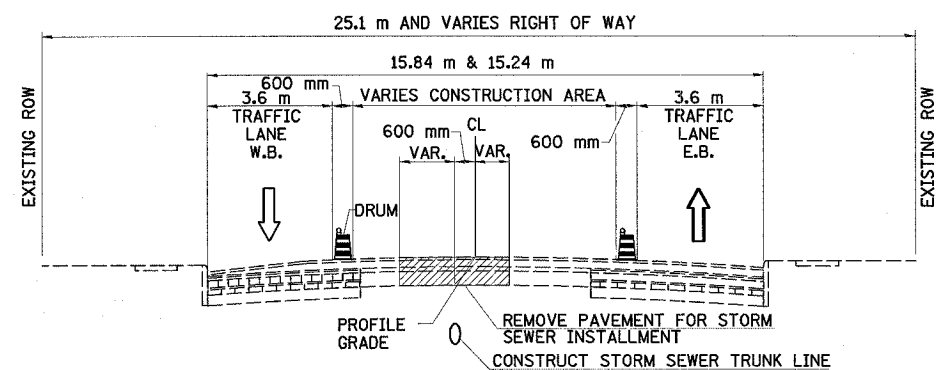
REVISIONS	
NAME	DATE

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

SCALE 1:500 DRAWN BY FML
 DATE 5/03 CHECKED BY IYL

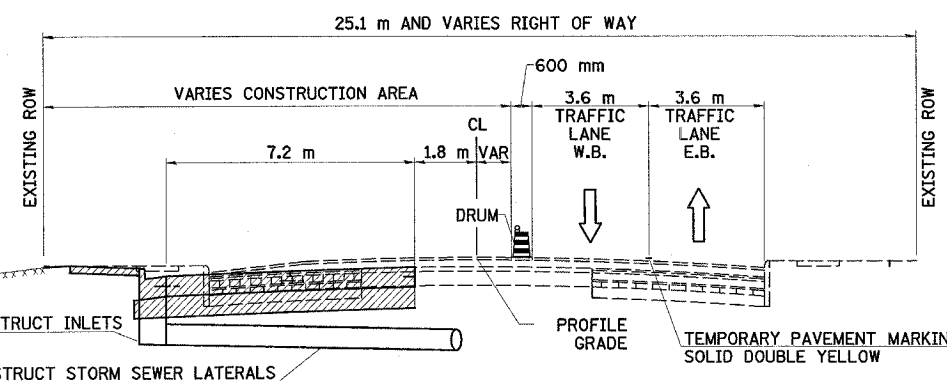
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	37
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

SEASON 1



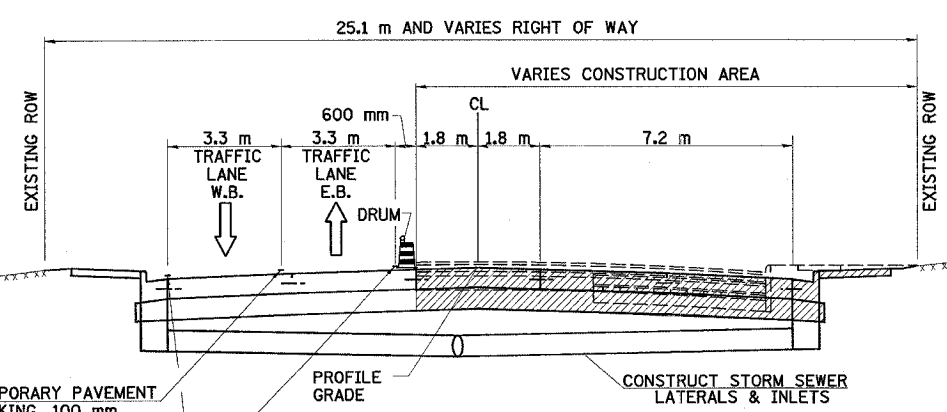
AREA 1 - TYPICAL SECTION
STAGE 1

RT STA 90+943 TO RT STA 91+566.534
LT STA 90+943 TO LT STA 91+575.417



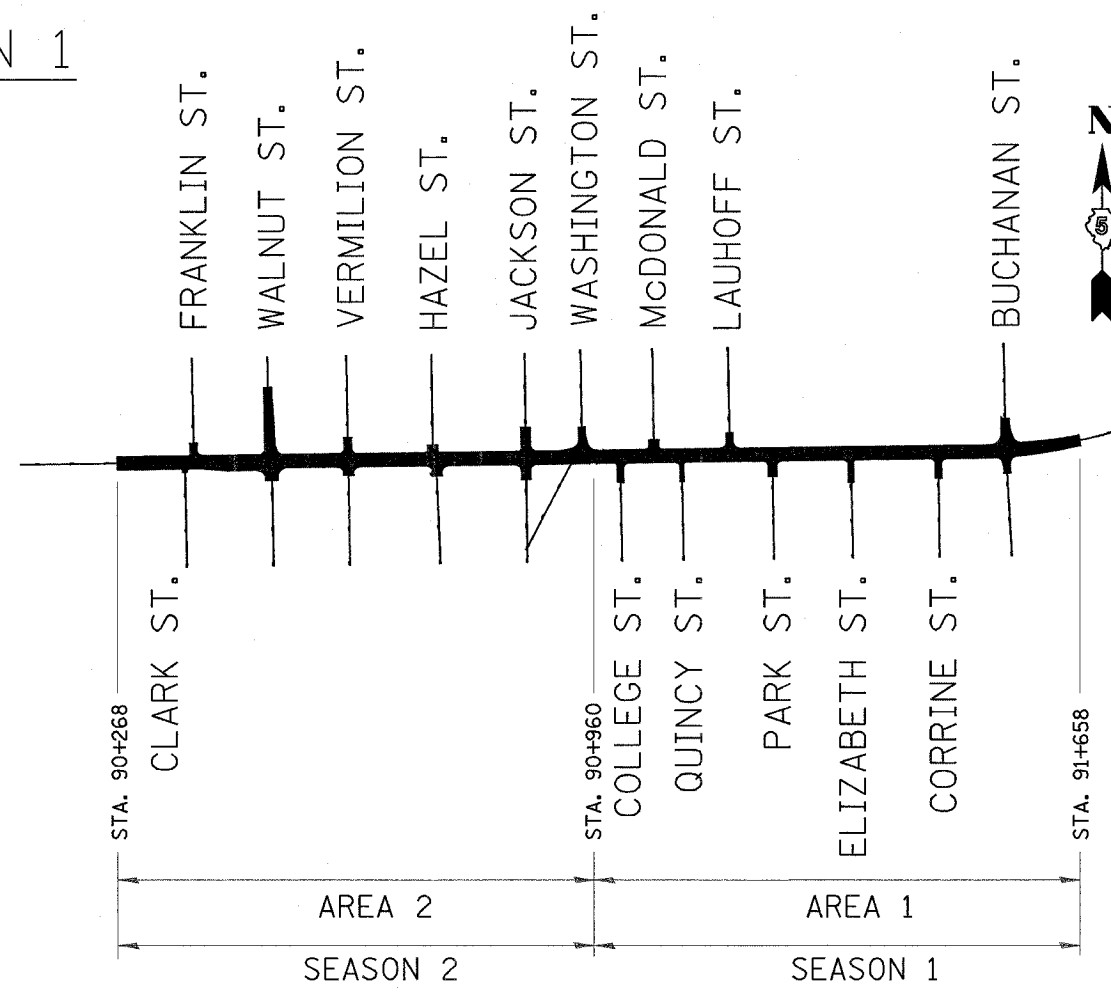
AREA 1 - TYPICAL SECTION
STAGE 2

RT STA 90+960 TO RT STA 91+566.534
LT STA 90+960 TO LT STA 91+575.417



AREA 1 - TYPICAL SECTION
STAGE 3

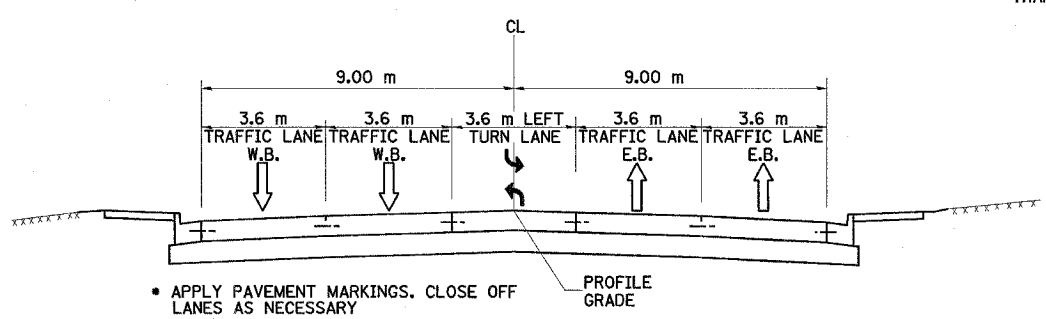
RT STA 90+960 TO RT STA 91+566.534
LT STA 90+960 TO LT STA 91+575.417



PLAN

NOTE:

SPACING FOR THE BARRICADES SHALL BE AT 15 m CENTERS. BARRICADES WILL BE PLACED OUTSIDE THE WORK AREA, BUT WILL NOT ENCRoACH MORE THAN 600 mm INTO THE OPEN TRAFFIC LANE.



AREA 1 - TYPICAL SECTION
STAGE 4

RT STA 90+960 TO RT STA 91+566.534
LT STA 90+960 TO LT STA 91+575.417

LEGEND

↑ DIRECTION OF TRAFFIC FLOW

▨ PROPOSED CONSTRUCTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

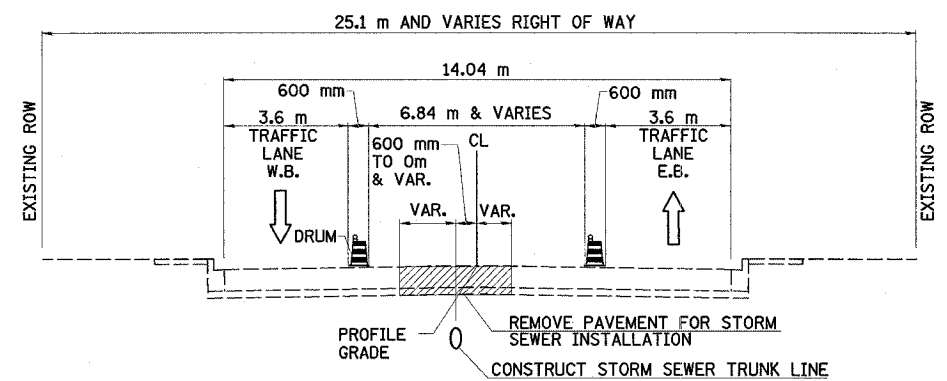
MAINTENANCE OF TRAFFIC PLANS

U.S. ROUTE 136

SCALE 1:500 DRAWN BY FML
DATE 5/03 CHECKED BY IYL

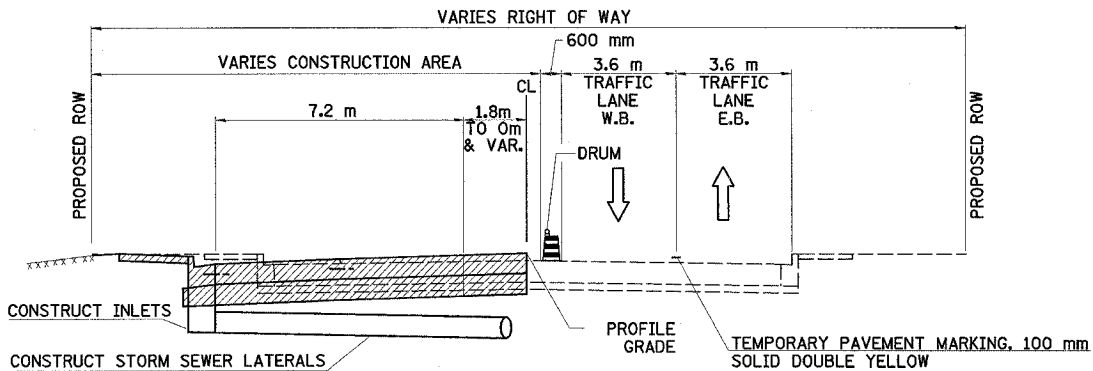
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 1



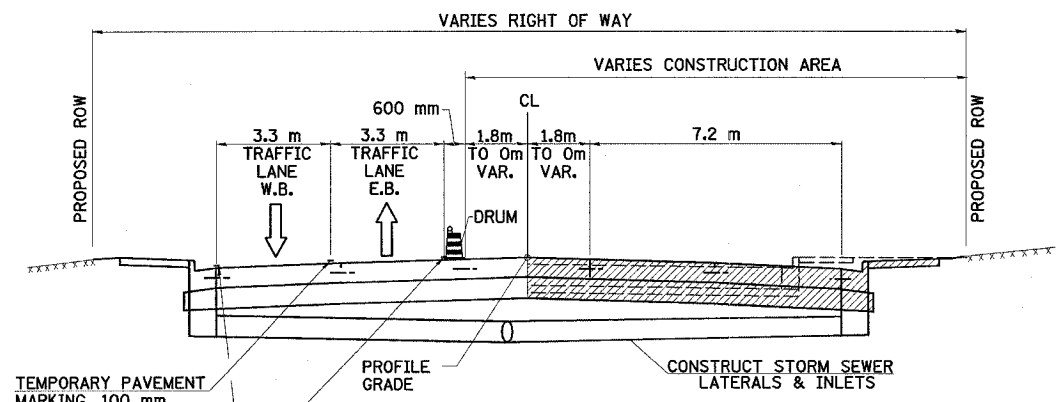
AREA 1 - TYPICAL SECTION
STAGE 1

RT STA 91+566.534 TO RT STA 91+658.000
LT STA 91+575.417 TO LT STA 91+658.000



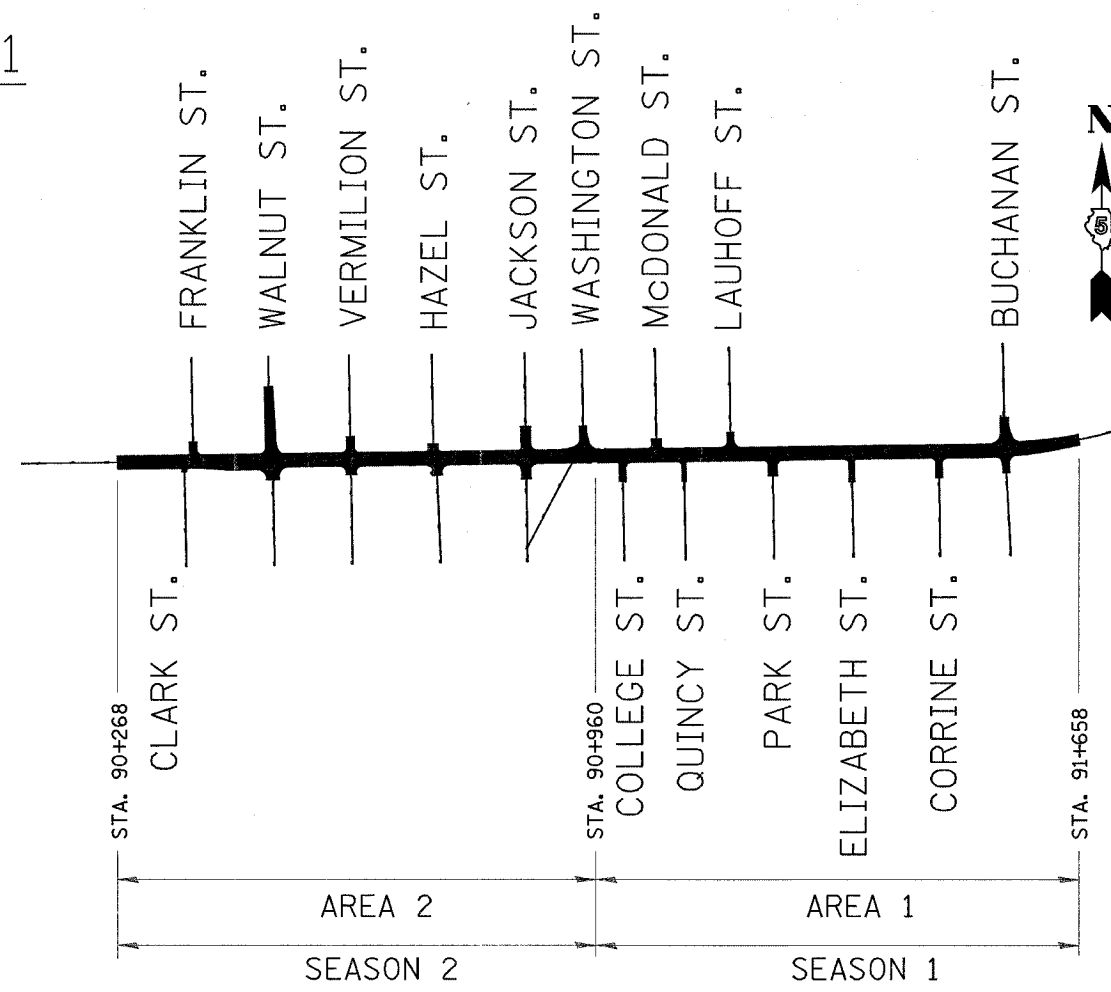
AREA 1 - TYPICAL SECTION
STAGE 2

RT STA 91+566.534 TO RT STA 91+658.000
LT STA 91+575.417 TO LT STA 91+658.000



AREA 1 - TYPICAL SECTION
STAGE 3

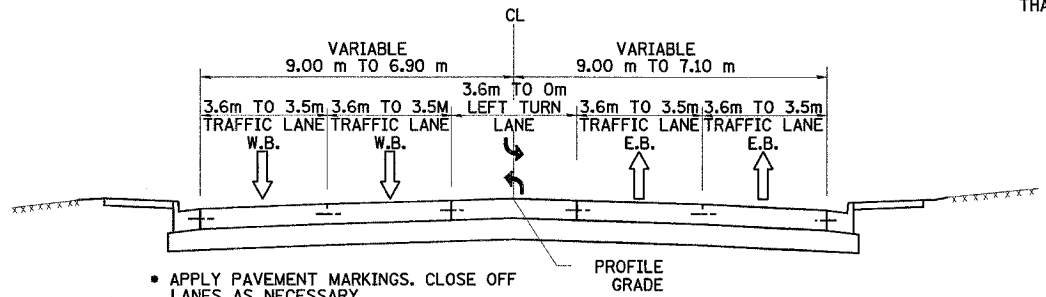
RT STA 91+566.534 TO RT STA 91+658.000
LT STA 91+575.417 TO LT STA 91+658.000



PLAN

NOTE:

SPACING FOR THE BARRICADES SHALL BE AT 15 m CENTERS. BARRICADES WILL BE PLACED OUTSIDE THE WORK AREA, BUT WILL NOT ENCROACH MORE THAN 600 mm INTO THE OPEN TRAFFIC LANE.



AREA 1 - TYPICAL SECTION
STAGE 4

RT STA 91+566.534 TO RT STA 91+658.000
LT STA 91+575.417 TO LT STA 91+658.000

LEGEND

↑ DIRECTION OF TRAFFIC FLOW

▨ PROPOSED CONSTRUCTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

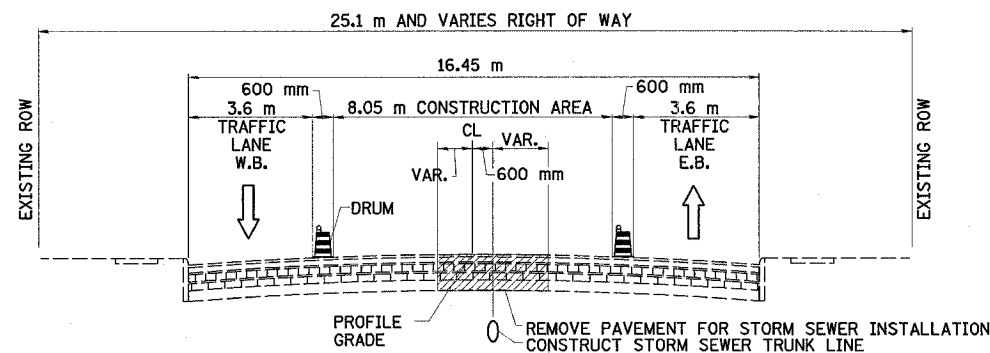
MAINTENANCE OF TRAFFIC PLANS

U.S. ROUTE 136

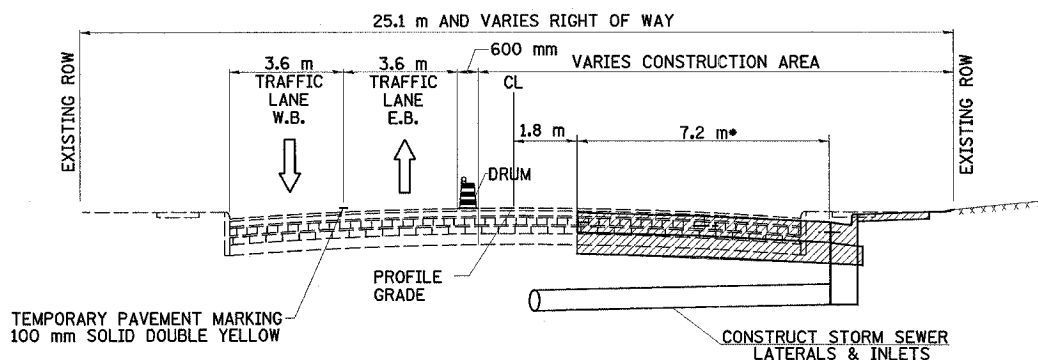
SCALE 1:500 DRAWN BY FML
DATE 5/03 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEASON 2

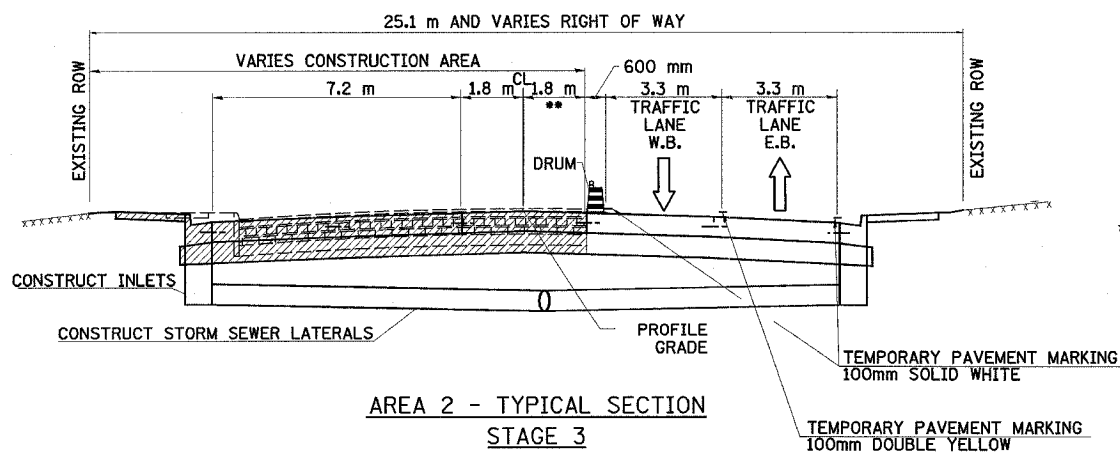


**AREA 2 - TYPICAL SECTION
STAGE 1**
STA. 90+268.000 TO STA. 90+960.000



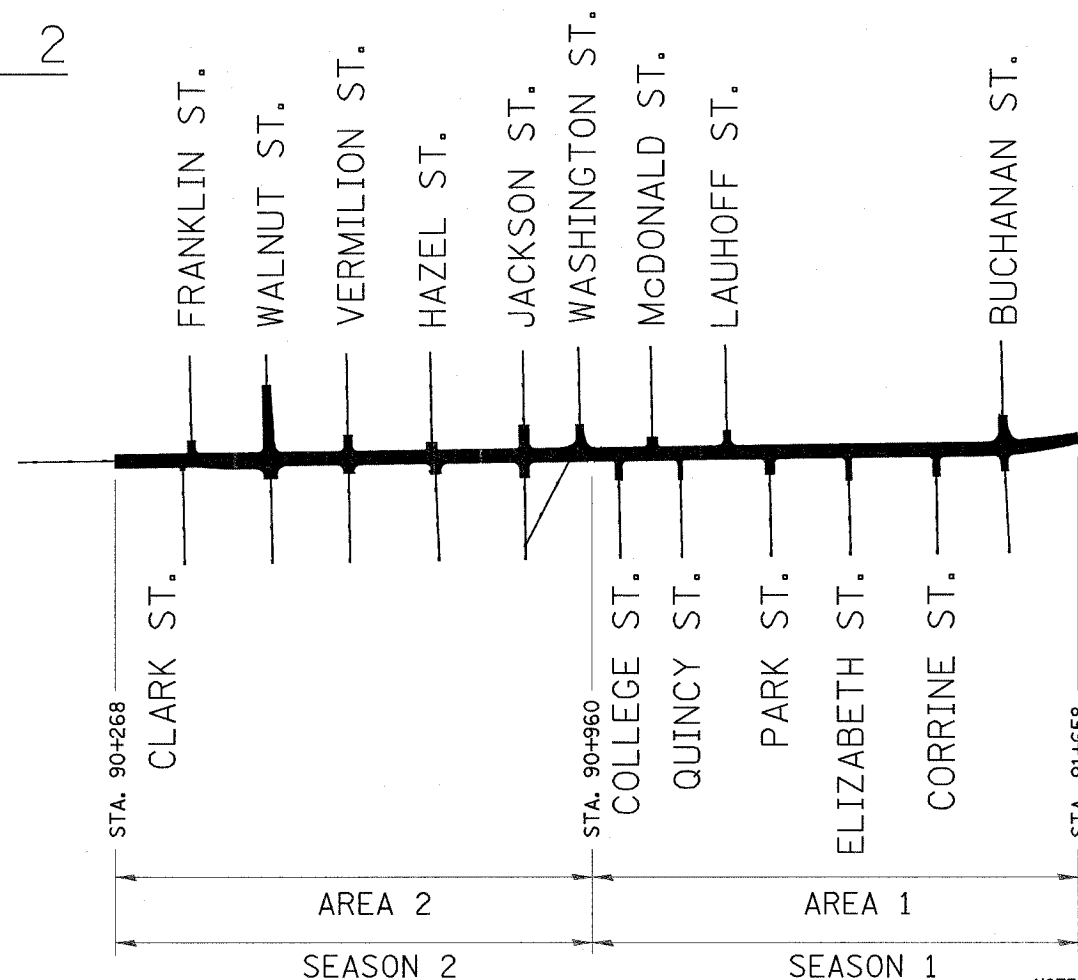
**AREA 2 - TYPICAL SECTION
STAGE 2**
STA 90+268.000 TO STA 90+388.900*
STA 90+469.197 TO RT STA 90+960.000

* FROM STA. 90+268.000 TO STA. 90+280.000 THE PAVEMENT SHALL BE CONSTRUCTED TO THE ROADWAY CENTERLINE

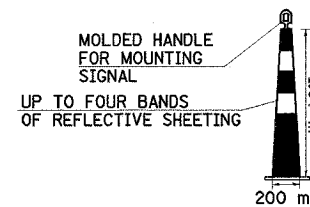


**AREA 2 - TYPICAL SECTION
STAGE 3**
STA 90+268.000 TO STA 90+388.900**
STA 90+469.197 TO RT STA 90+960.000

**FROM STA. 90+268.000 TO STA. 90+280.000 THE PAVEMENT RIGHT OF THE ROADWAY CENTERLINE SHALL BE COMPLETED IN STAGE II

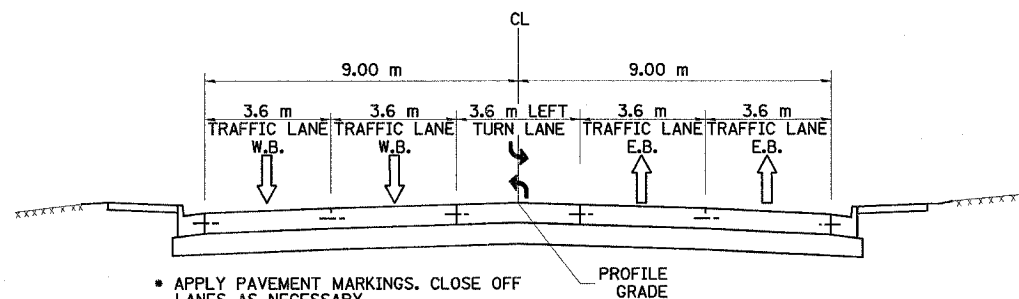


PLAN



NOTES:

- ORANGE CONES, 1.07 m TALL, SHALL BE EQUIPPED WITH TWO 100-150 mm WHITE AND TWO 100-150 ORANGE FLUORESCENT 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.
- APPLICABLE USAGE AREAS ARE AS FOLLOWS:
 - SEASON 2, STAGE 2-A, AREA 2 - STA. 90+218.586 TO STA. 90+262.988
 - SEASON 2, STAGE 2-B, AREA 2 - STA. 90+234.431 TO STA. 90+266.431
 - SEASON 2, STAGE 3-A, AREA 2 - STA. 90+228.585 TO STA. 90+270.409



**AREA 2 - TYPICAL SECTION
STAGE 4**

STA 90+268.000 TO STA 90+388.900
STA 90+469.197 TO RT STA 90+960.000

NOTE:

SPACING FOR THE BARRICADES SHALL BE AT 15 m CENTERS, BARRICADES WILL BE PLACED OUTSIDE THE WORK AREA, BUT WILL NOT ENCROACH MORE THAN 600 mm INTO THE OPEN TRAFFIC LANE.

LEGEND

↑ DIRECTION OF TRAFFIC FLOW

▨ PROPOSED CONSTRUCTION

REVISIONS	
NAME	DATE

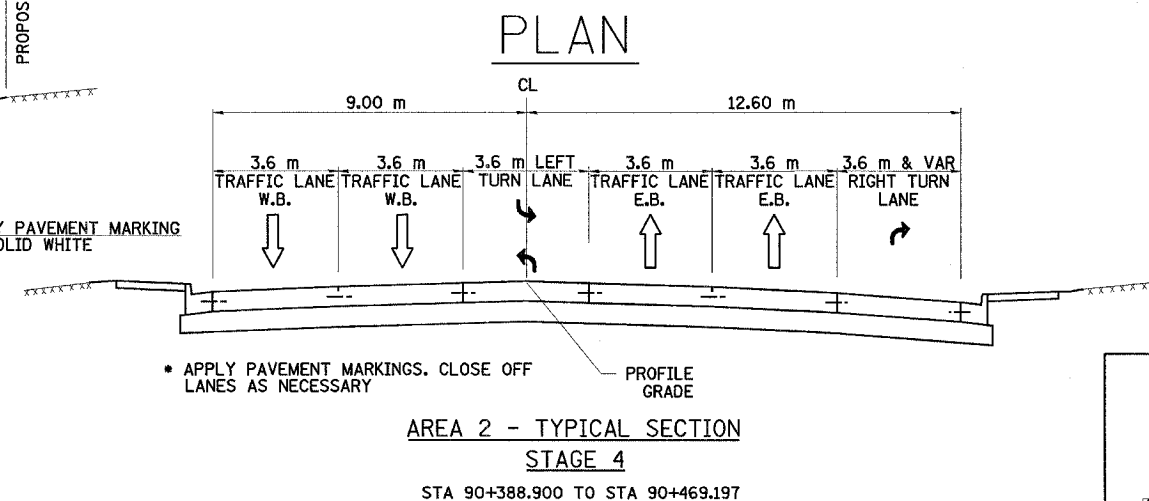
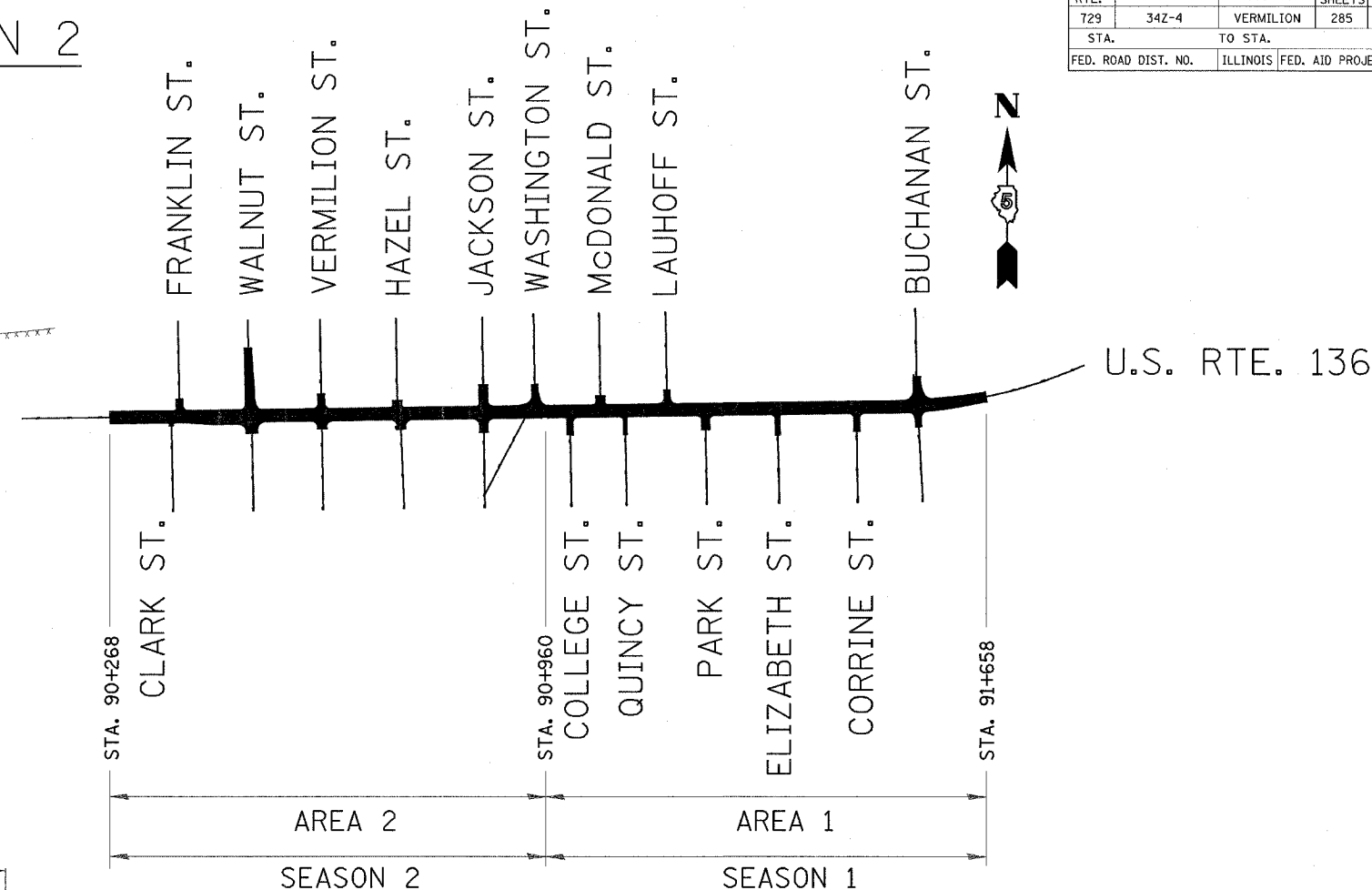
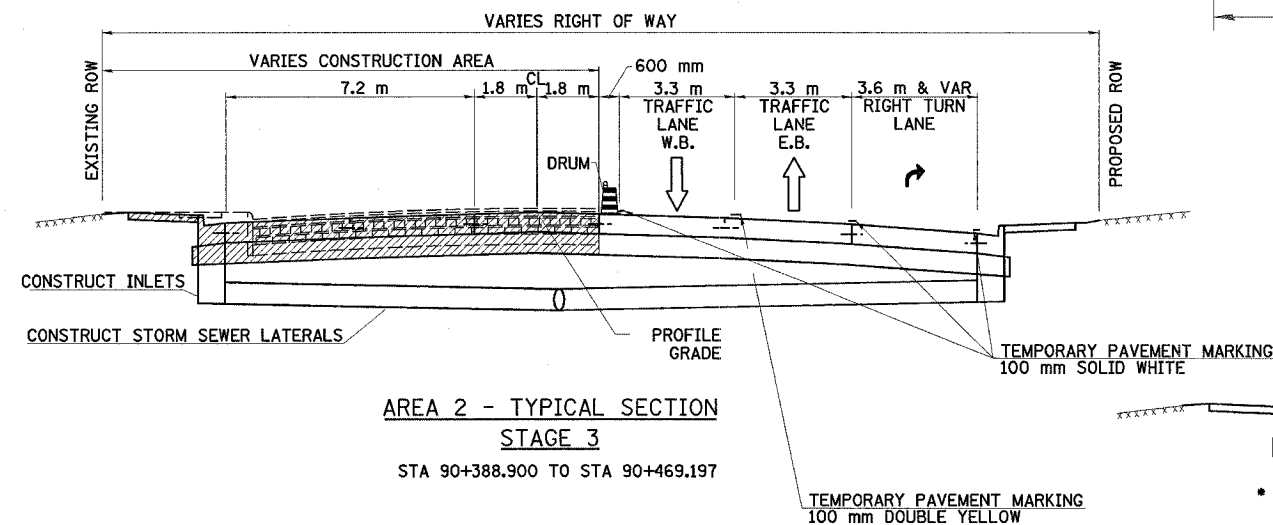
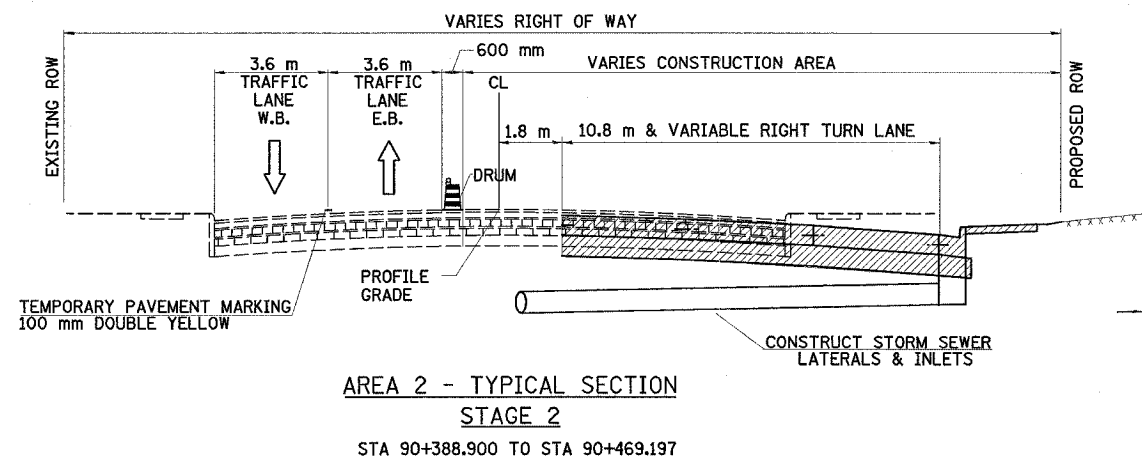
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
DATE 5/03

DRAWN BY FML
CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 2



NOTE:

SPACING FOR THE BARRICADES SHALL BE AT 15 m CENTERS. BARRICADES WILL BE PLACED OUTSIDE THE WORK AREA, BUT WILL NOT ENCR OACH MORE THAN 600 mm INTO THE OPEN TRAFFIC LANE.

REVISIONS	
NAME	DATE

LEGEND

↑ DIRECTION OF TRAFFIC FLOW

▨ PROPOSED CONSTRUCTION

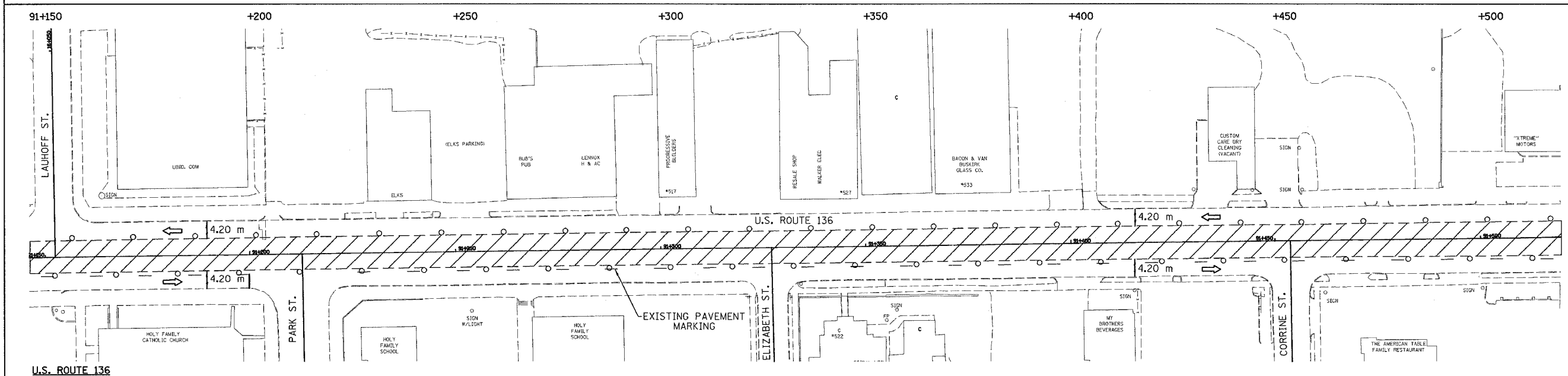
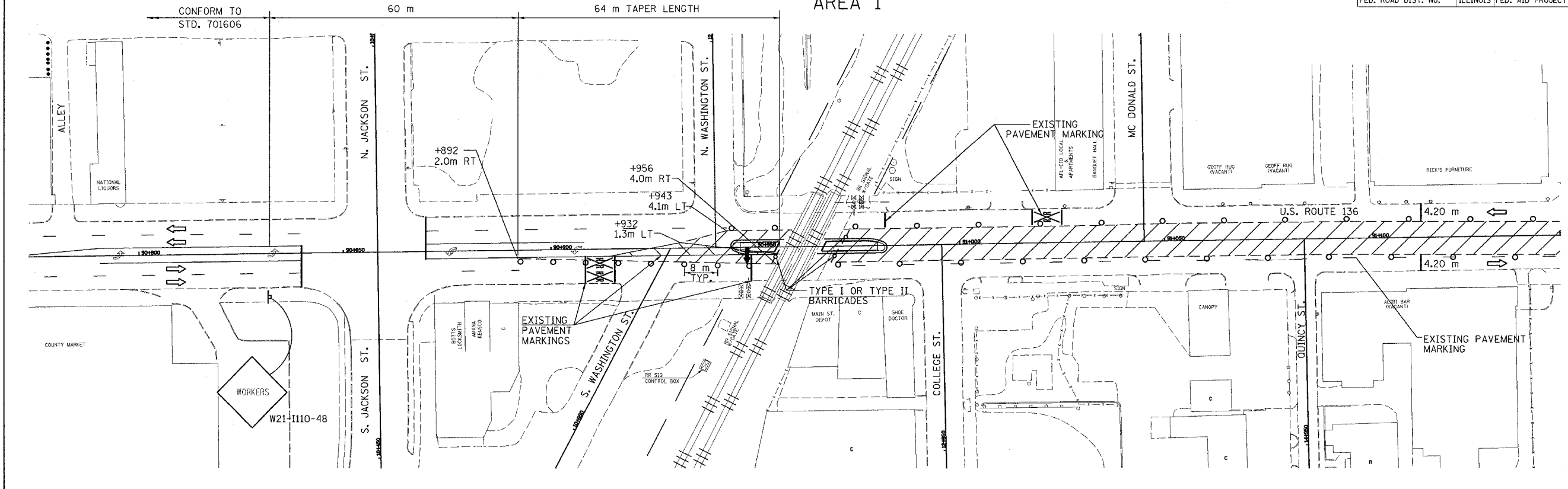
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
DATE 5/03

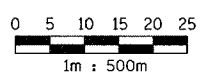
DRAWN BY FML
CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	41
STA. 90+800		TO STA. 91+520		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 1 STAGE 1
AREA 1



1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701602 & 701606.
2. DRUMS SHALL BE PLACED AT 15 m CENTERS.
3. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
4. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
5. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.



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

REVISIONS	
NAME	DATE

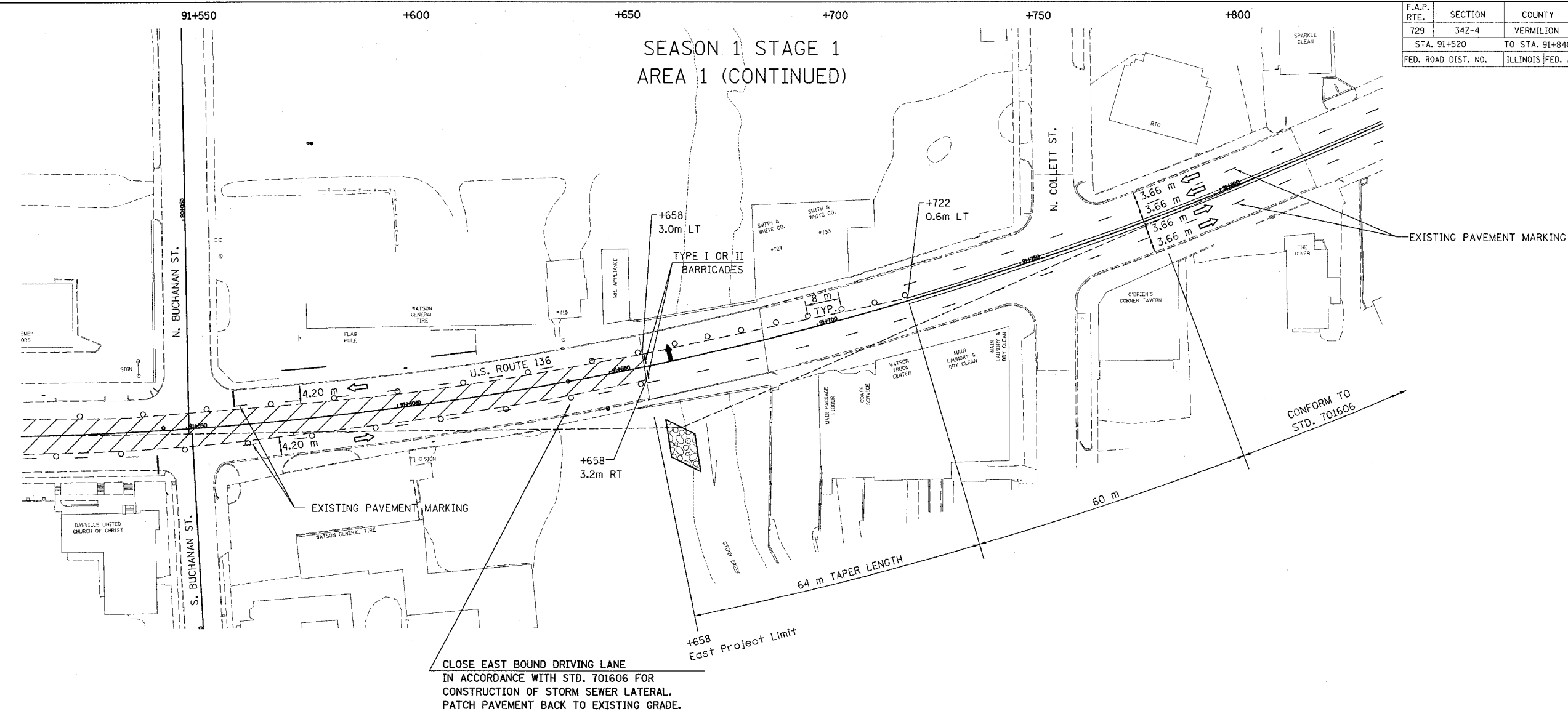
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
 DATE 5/03

DRAWN BY FML
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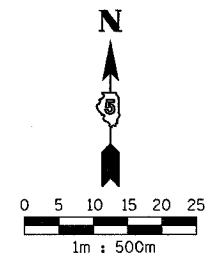
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	42
STA. 91+520		TO STA. 91+840		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 1 STAGE 1
AREA 1 (CONTINUED)



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.
3. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
4. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
5. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.



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

REVISIONS	
NAME	DATE

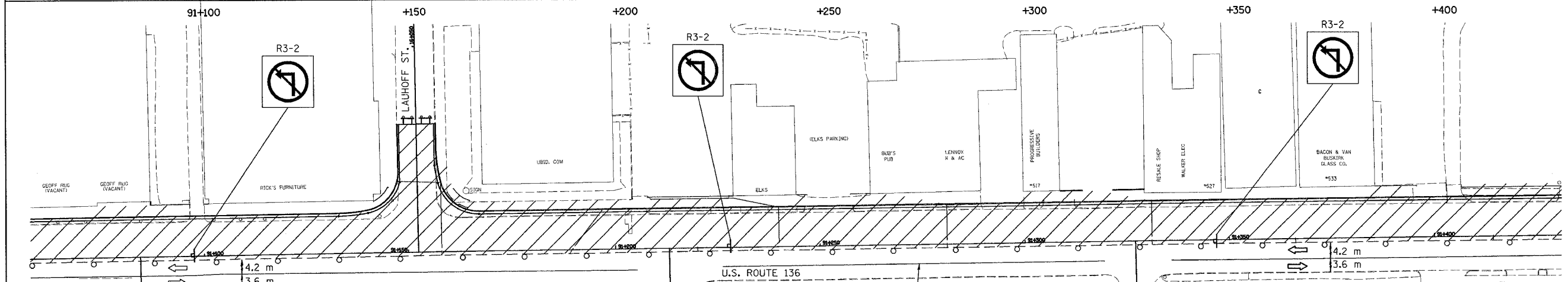
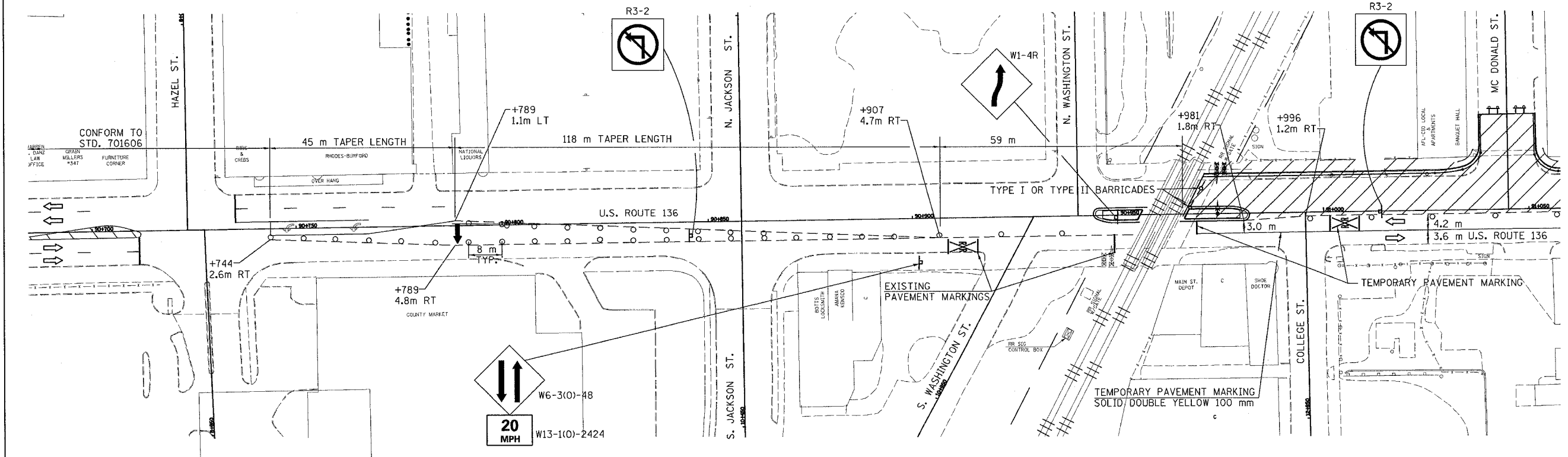
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
 DATE 5/03

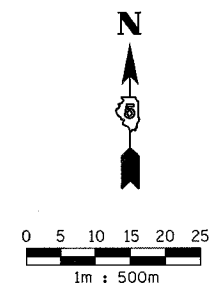
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 CHECKED BY JYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	43
STA. 90+685		TO STA. 91+430		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 1 STAGE 2
AREA 1



- 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.
 3. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
 4. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 5. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
 6. ALL LEFT TURNS ARE PROHIBITED THROUGHOUT THE WORK ZONE.



LEGEND

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

REVISIONS

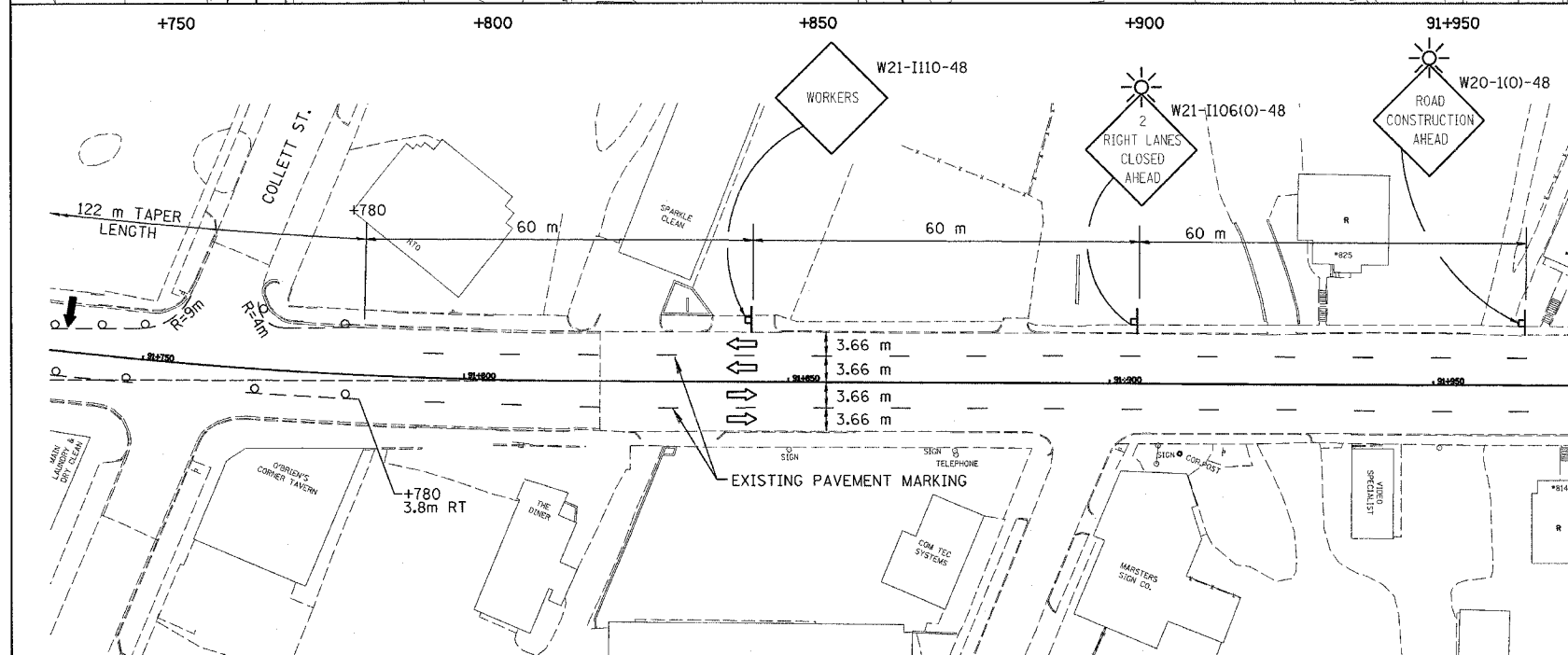
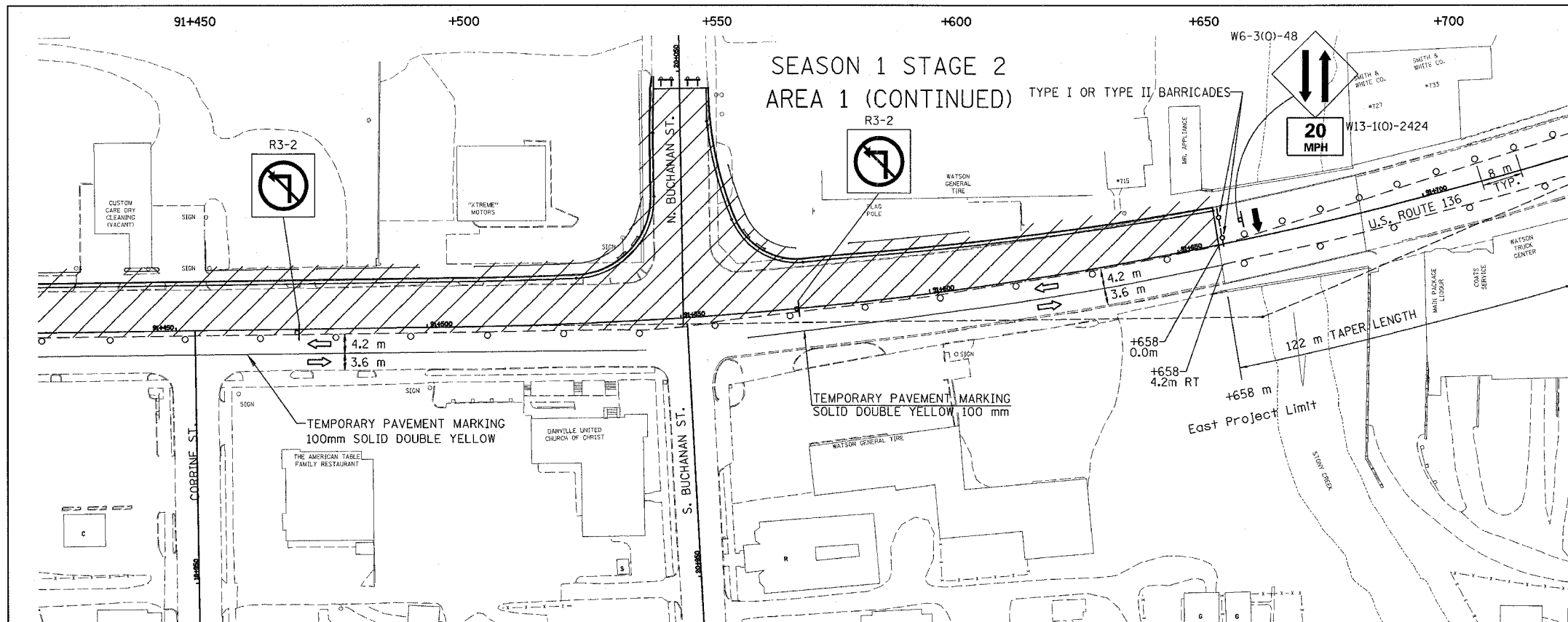
NAME	DATE

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

SCALE 1:500
DATE 5/03

DRAWN BY FML
CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	44
STA. 91+430		TO STA. 91+975		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

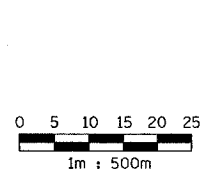


U.S. ROUTE 136

1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
2. DRUMS SHALL BE PLACED AT 15 m CENTERS.
3. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
4. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
5. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
6. ALL LEFT TURNS ARE PROHIBITED THROUGHOUT THE WORK ZONE.
7. IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, N. VERMILION ST. & N. BUCHANAN ST. SHALL REMAIN OPEN AT THE SAME TIME.

SIDE ROAD CLOSURE PATTERNS

- | | |
|---------------------------|-------------------------|
| 1. MC DONALD ST. CLOSED | 1. MC DONALD ST. OPEN |
| 2. LAUHOFF ST. OPEN | 2. LAUHOFF ST. CLOSED |
| 3. N. BUCHANAN ST. CLOSED | 3. N. BUCHANAN ST. OPEN |



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

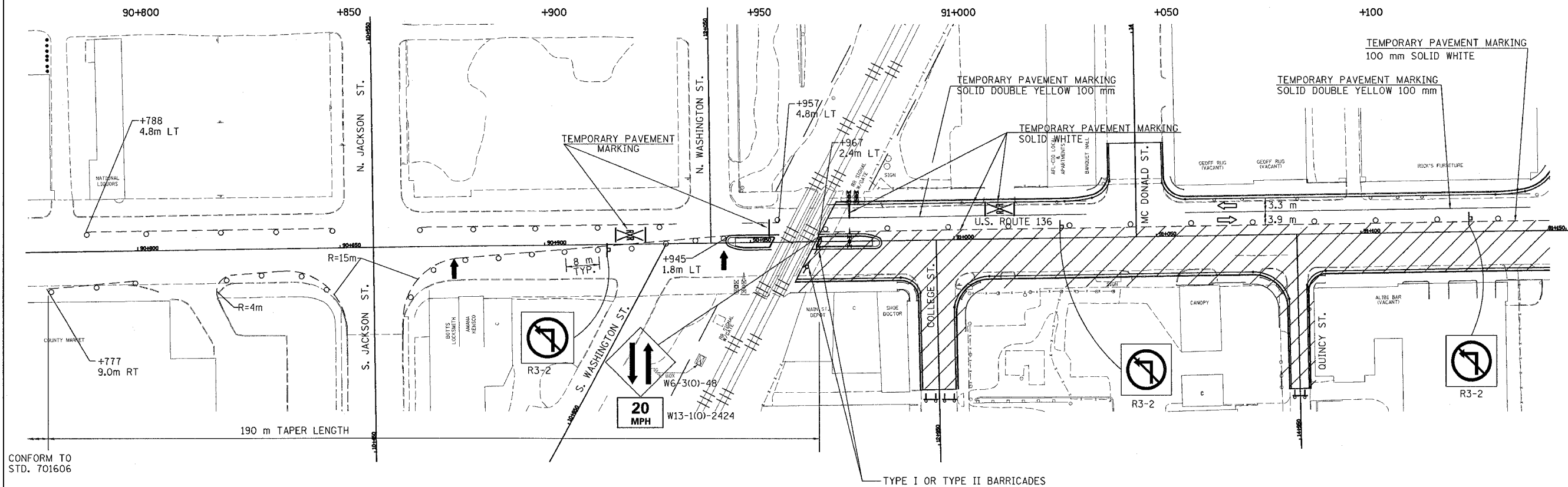
REVISIONS	
NAME	DATE

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

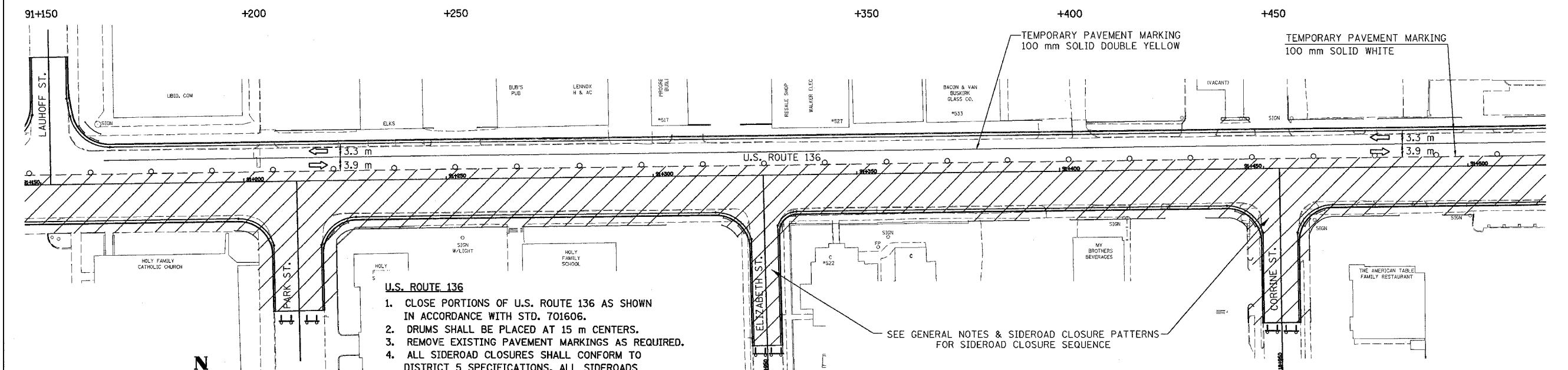
SCALE 1:500 DRAWN BY FML
 DATE 5/03 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	45
STA. 90+775		TO STA. 91+520		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 1 STAGE 3 AREA 1



CONFORM TO
STD. 701606



- 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.
 3. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
 4. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 5. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
 6. ALL LEFT TURNS ARE PROHIBITED THROUGHOUT THE WORK ZONE.
 7. IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, PARK ST. AND S. WALNUT ST. SHALL REMAIN OPEN AT THE SAME TIME.

LEGEND

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

REVISIONS	
NAME	DATE

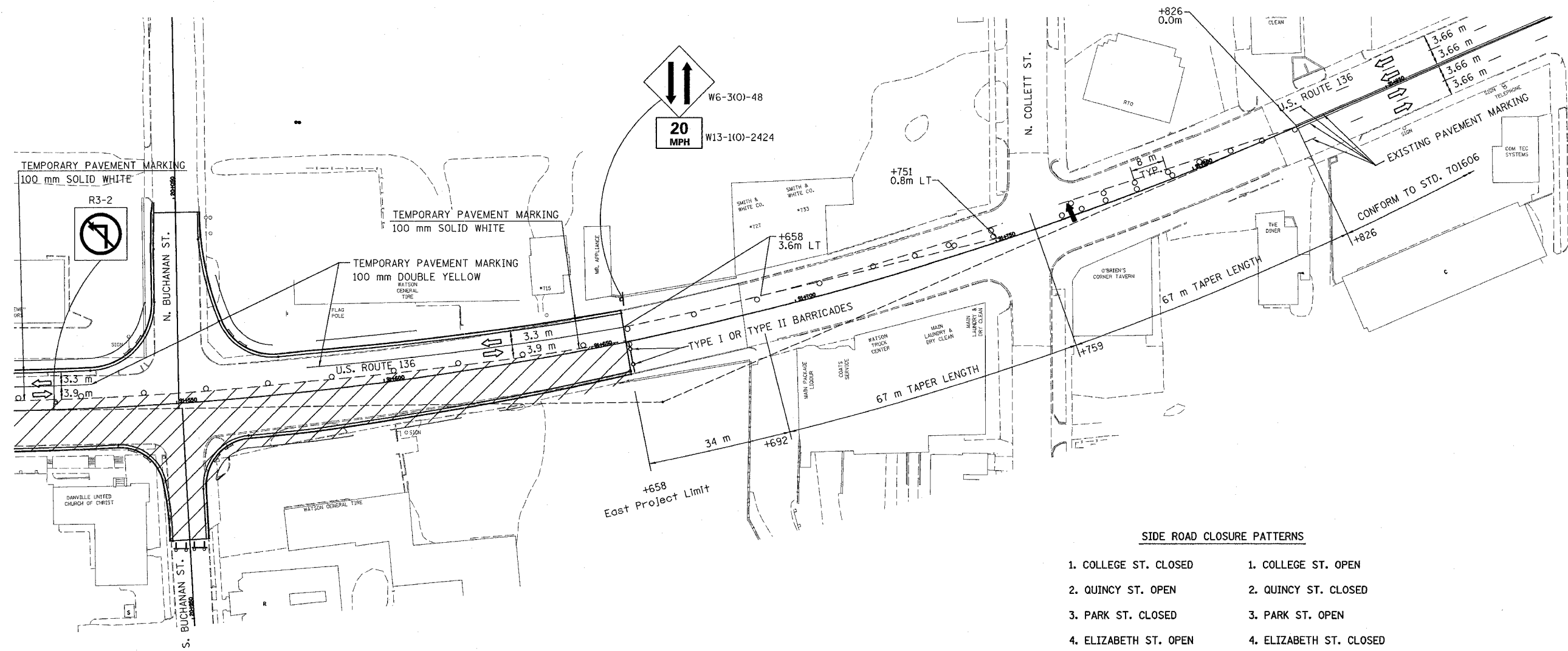
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
DATE 5/03

DRAWN BY FML
CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	46
STA. 91+520		TO STA. 91+890		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 1 STAGE 3
AREA 1 (CONTINUED)

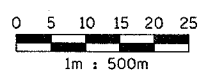


SIDE ROAD CLOSURE PATTERNS

- | | |
|-------------------------|---------------------------|
| 1. COLLEGE ST. CLOSED | 1. COLLEGE ST. OPEN |
| 2. QUINCY ST. OPEN | 2. QUINCY ST. CLOSED |
| 3. PARK ST. CLOSED | 3. PARK ST. OPEN |
| 4. ELIZABETH ST. OPEN | 4. ELIZABETH ST. CLOSED |
| 5. CORRINE ST. CLOSED | 5. CORRINE ST. OPEN |
| 6. S. BUCHANAN ST. OPEN | 6. S. BUCHANAN ST. CLOSED |

U.S. ROUTE 136

- CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH THE STD. 701606.
- DRUMS SHALL BE PLACED AT 15 m CENTERS.
- REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
- ALL LEFT TURNS ARE PROHIBITED THROUGHOUT THE WORK ZONE.
- IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, S. BUCHANAN ST. AND S. JACKSON ST. SHALL REMAIN OPEN AT THE SAME TIME.



LEGEND

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

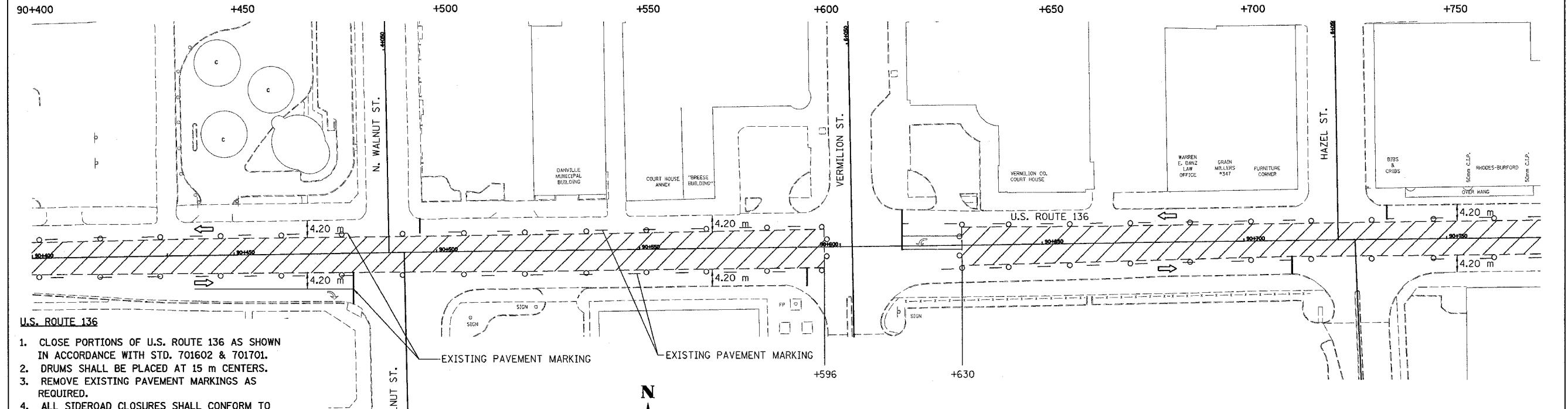
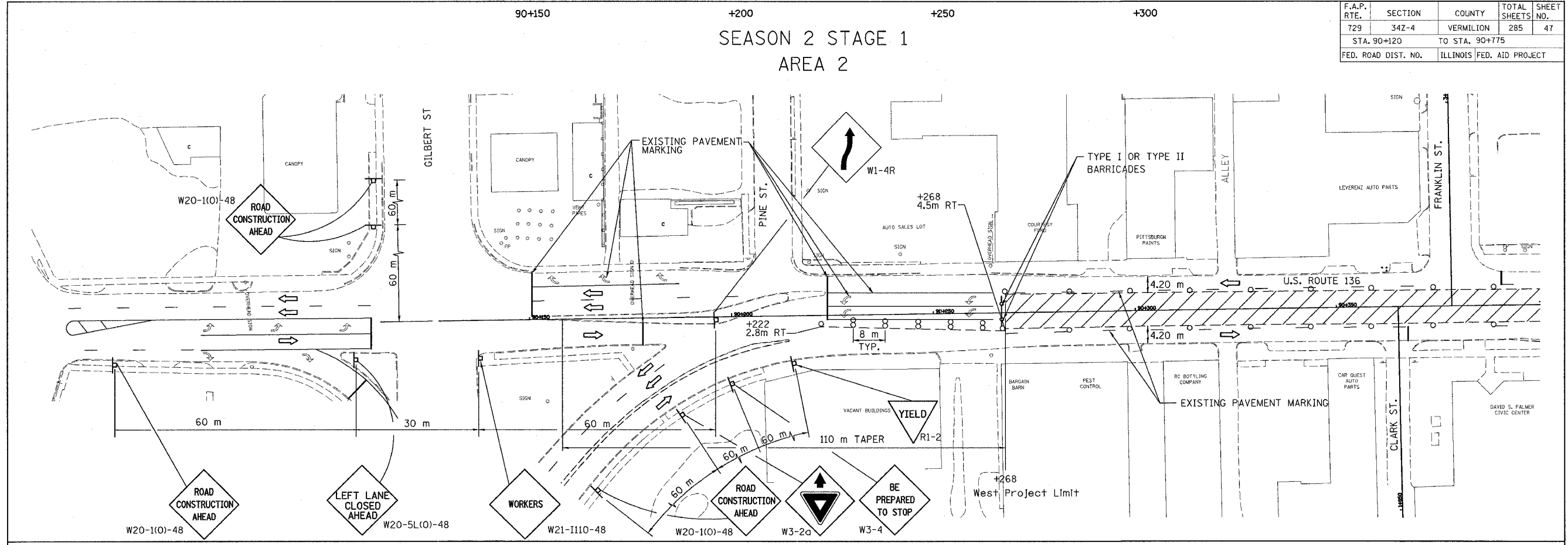
REVISIONS	
NAME	DATE

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

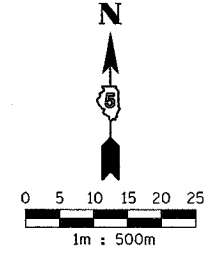
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 DATE 5/03 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
729	34Z-4	VERMILION	285	47
STA. 90+120		TO STA. 90+775		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 2 STAGE 1
AREA 2



- CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701602 & 701701.
- DRUMS SHALL BE PLACED AT 15 m CENTERS.
- REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.



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

REVISIONS	
NAME	DATE

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

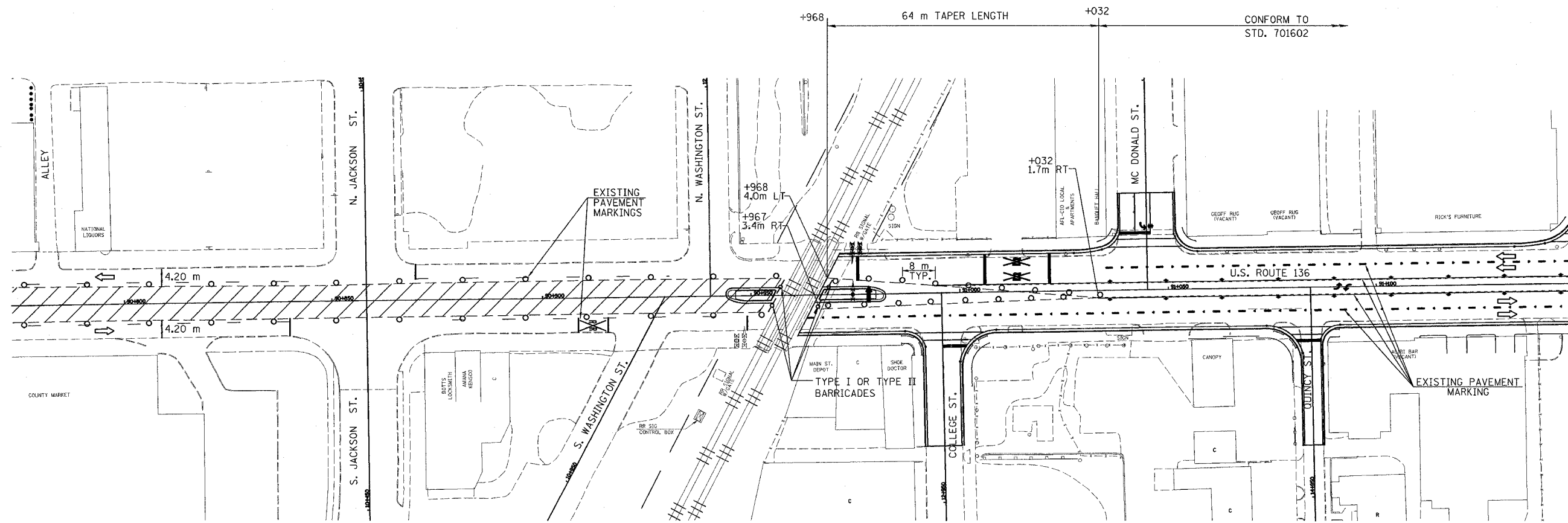
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 DATE 5/03

DRAWN BY FML
 CHECKED BY IYL

90+800 +850 +900 +950 91+000 +050

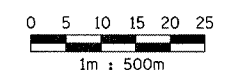
SEASON 2 STAGE 1
AREA 2 (CONTINUED)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	48
STA. 90+775		TO STA. 91+145		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



U.S. ROUTE 136

1. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701602 & 701606.
2. DRUMS SHALL BE PLACED AT 15 m CENTERS.
3. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
4. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
5. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.



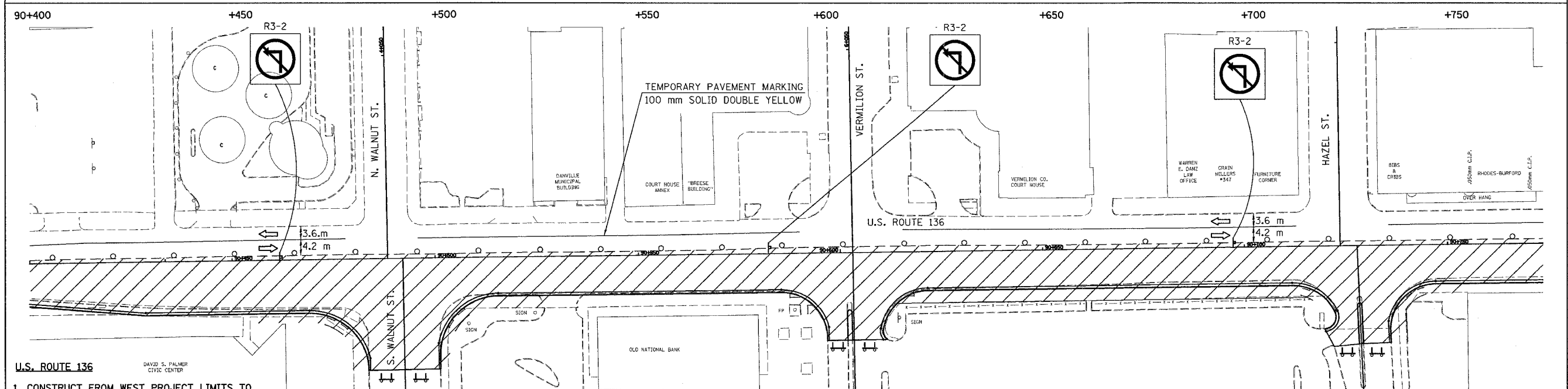
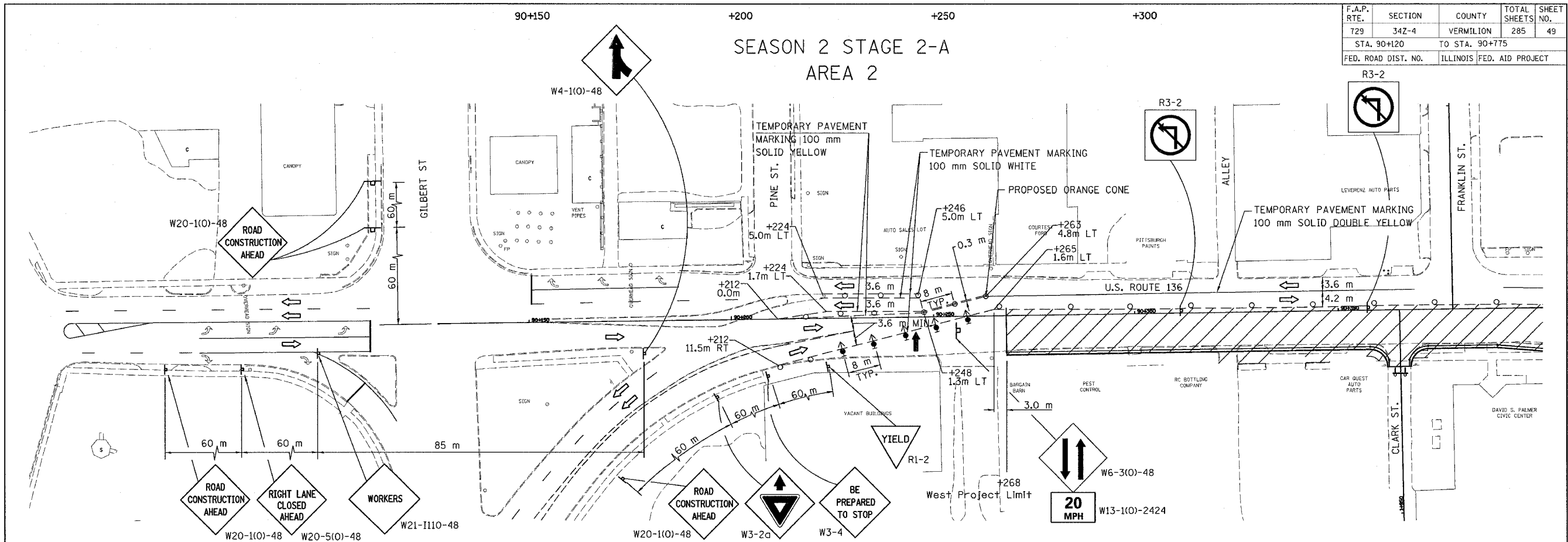
LEGEND	
	WORK AREA
	CONE OR BARRICADE WITH LIGHT
	ARROW BOARD
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE WITH FLASHING LIGHT
	BARRICADE WITH FLASHING LIGHT
	SIGN ON PORTABLE SUPPORT

REVISIONS	
NAME	DATE

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

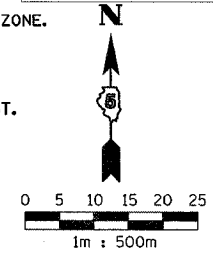
SCALE 1:500 DRAWN BY FML
 DATE 5/03 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	49
STA. 90+120		TO STA. 90+775		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



1. CONSTRUCT FROM WEST PROJECT LIMITS TO WEST END OF FRANKLIN ST. ENTRANCE.
2. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701602 & 701606.
3. DRUMS SHALL BE PLACED AT 15 m CENTERS.
4. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
5. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
6. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.

7. ALL LEFT TURNS PROHIBITED THROUGHOUT WORK ZONE.
8. IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, PARK ST. AND S. WALNUT ST. SHALL REMAIN OPEN AT THE SAME TIME.
9. DURING S. WALNUT ST. CLOSURE, S. VERMILION ST. SHALL BE OPEN TO PROVIDE MALL ACCESS.



LEGEND

●	ORANGE CONE	▲	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
▨	WORK AREA	⚡	TYPE III BARRICADE WITH FLASHING LIGHT
○	CONE OR BARRICADE WITH LIGHT	⚡	BARRICADE WITH FLASHING LIGHT
←	ARROW BOARD	⚡	SIGN ON PORTABLE SUPPORT
↔	DIRECTION OF TRAFFIC	▨	MEDIAN REMOVAL AREA

REVISIONS	
NAME	DATE

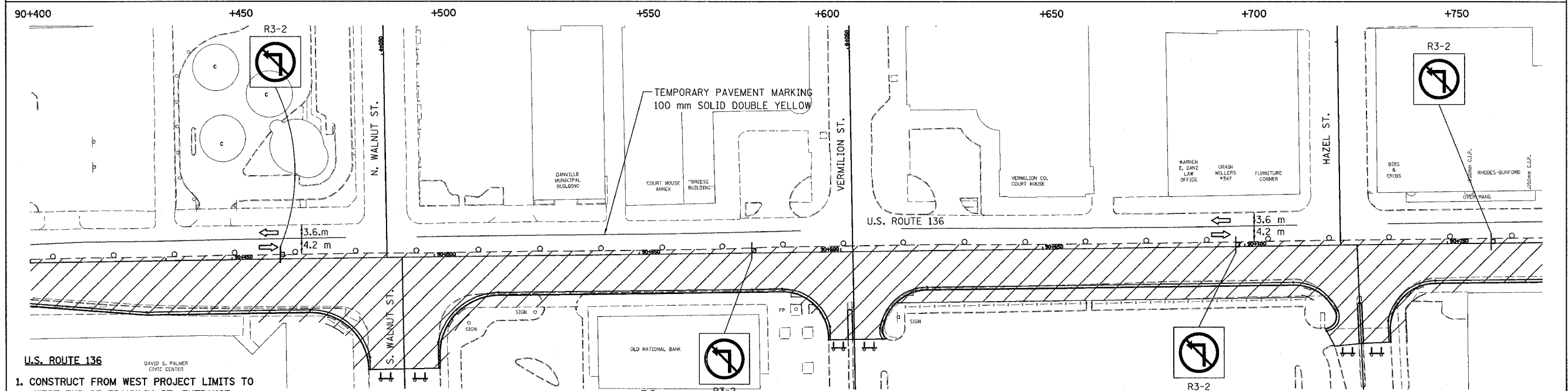
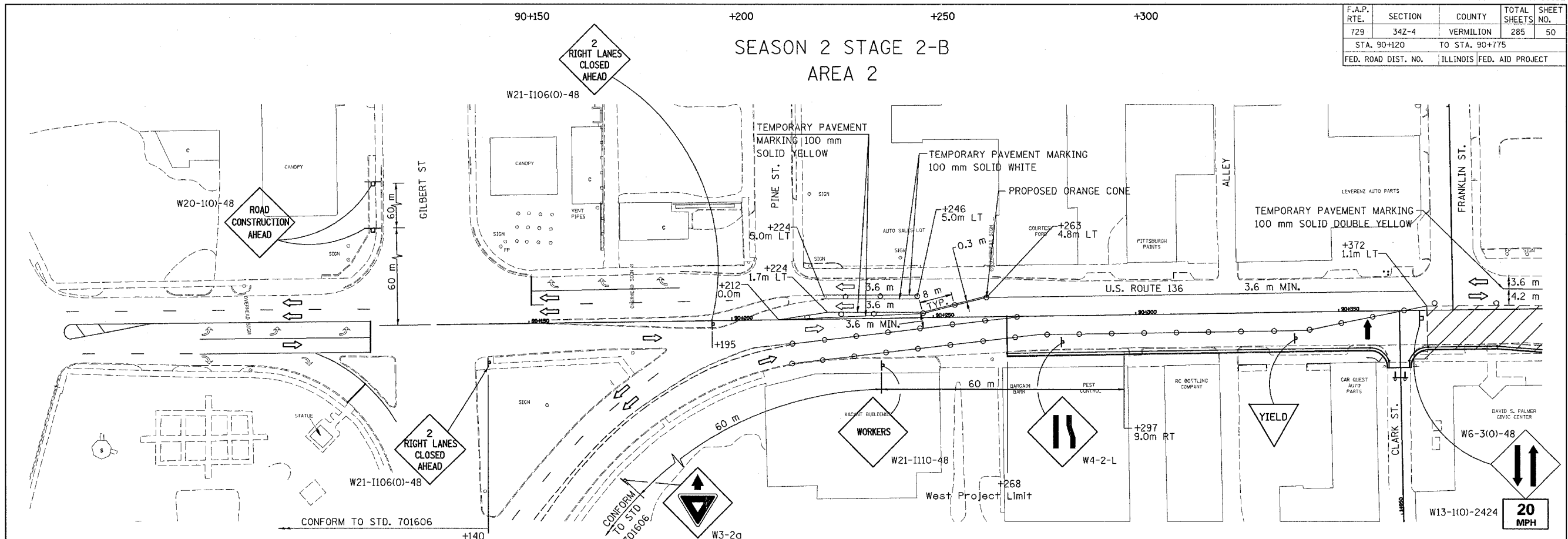
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
 DATE 5/03

DRAWN BY FML
 CHECKED BY IYL

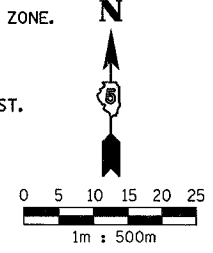
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	50
STA. 90+120		TO STA. 90+775		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 2 STAGE 2-B AREA 2



1. CONSTRUCT FROM WEST PROJECT LIMITS TO WEST END OF FRANKLIN ST. ENTRANCE.
2. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701602 & 701606.
3. DRUMS SHALL BE PLACED AT 15 m CENTERS.
4. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
5. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
6. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.

7. ALL LEFT TURNS PROHIBITED THROUGHOUT WORK ZONE.
8. IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, PARK ST. AND S. WALNUT ST. SHALL REMAIN OPEN AT THE SAME TIME.
9. DURING S. WALNUT ST. CLOSURE, S. VERMILION ST. SHALL BE OPEN TO PROVIDE MALL ACCESS.



LEGEND

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

REVISIONS	
NAME	DATE

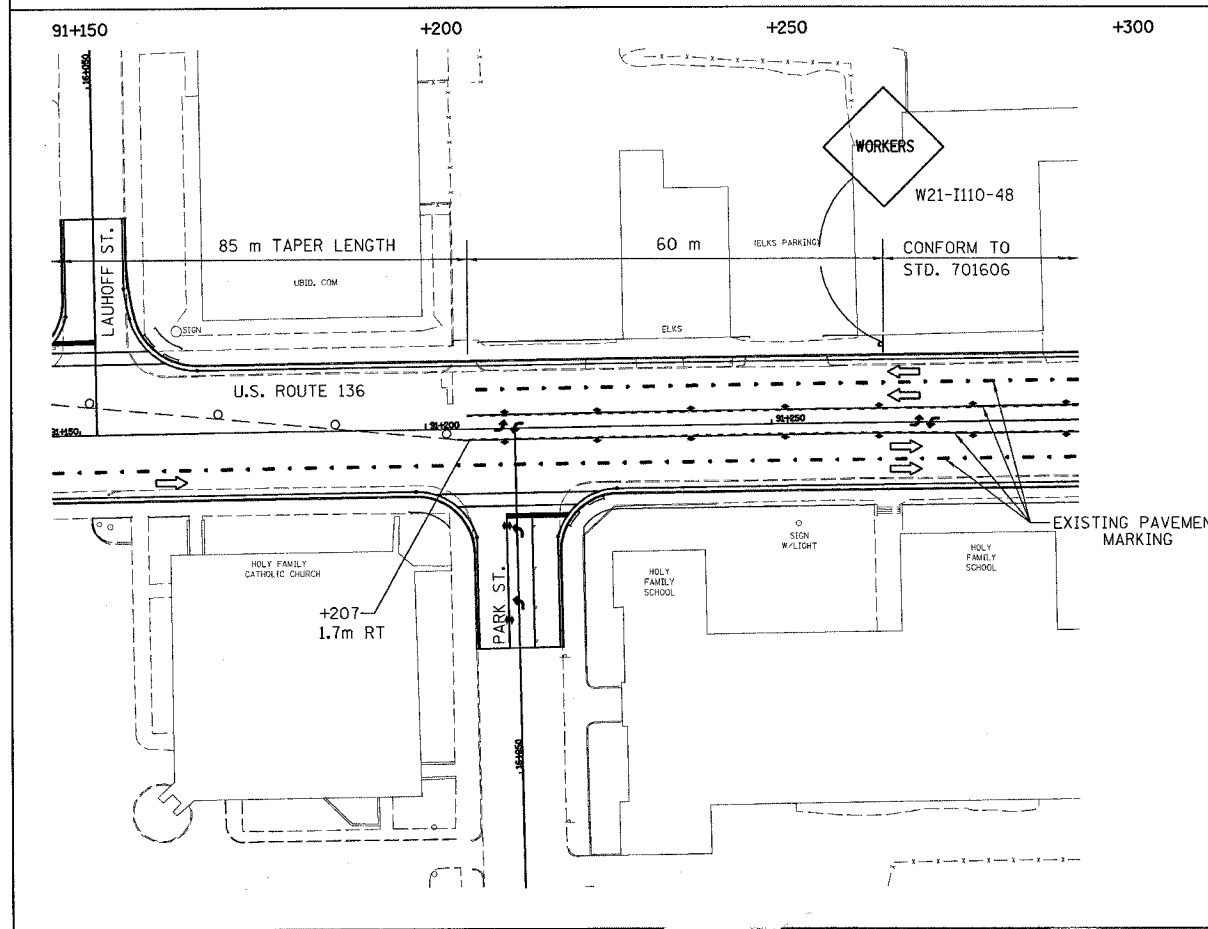
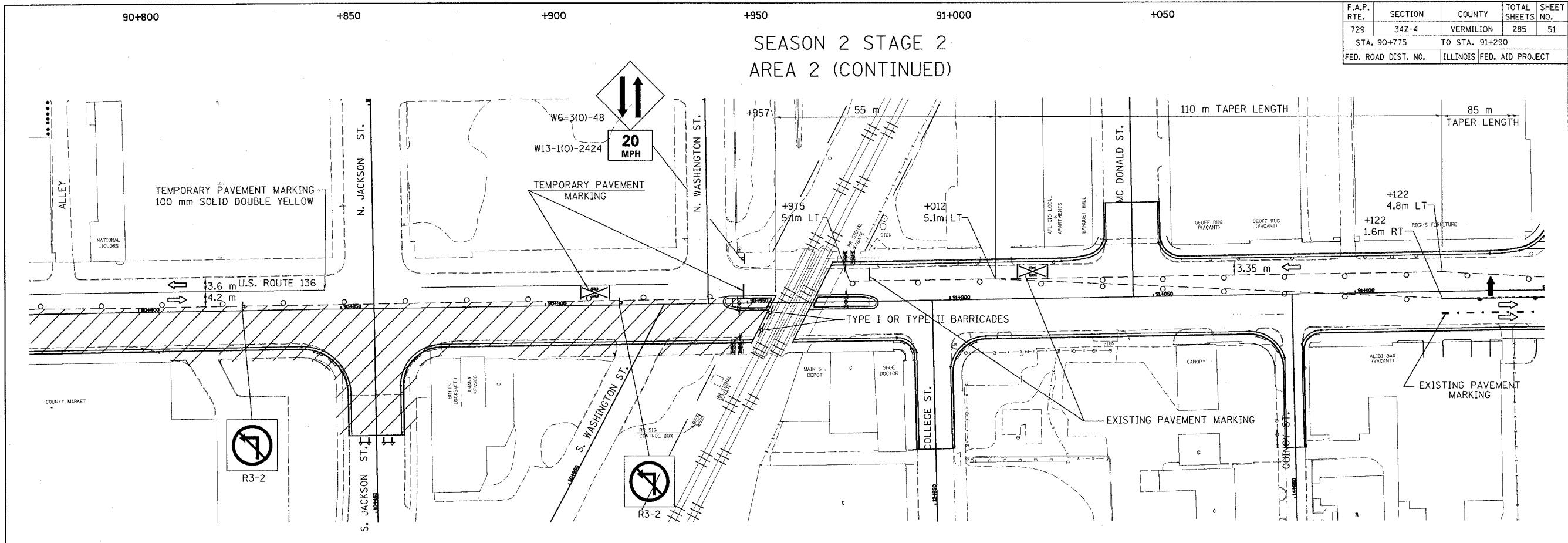
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC PLANS
U.S. ROUTE 136

SCALE 1:500
 DATE 5/03

DRAWN BY FML
 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	51
STA. 90+775		TO STA. 91+290		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEASON 2 STAGE 2
AREA 2 (CONTINUED)

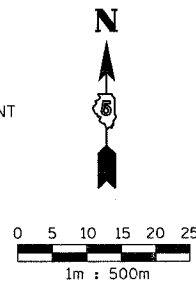


SIDE ROAD CLOSURE PATTERNS

- | | |
|---------------------------|-----------------------------|
| 1. CLARK ST. CLOSED | 1. CLARK ST. OPEN |
| 2. WALNUT ST. OPEN | 2. WALNUT ST. CLOSED |
| 3. VERMILION ST. CLOSED | 3. VERMILION ST. OPEN |
| 4. HAZEL ST. OPEN | 4. HAZEL ST. CLOSED |
| 5. S. JACKSON ST. CLOSED | 5. S. JACKSON ST. OPEN |
| 6. S. WASHINGTON ST. OPEN | 6. S. WASHINGTON ST. CLOSED |

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.
- REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
- ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
- CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
- ALL LEFT TURNS ARE PROHIBITED THROUGHOUT THE WORK ZONE.
- IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, S. BUCHANAN ST. AND S. JACKSON ST. SHALL REMAIN OPEN AT THE SAME TIME.

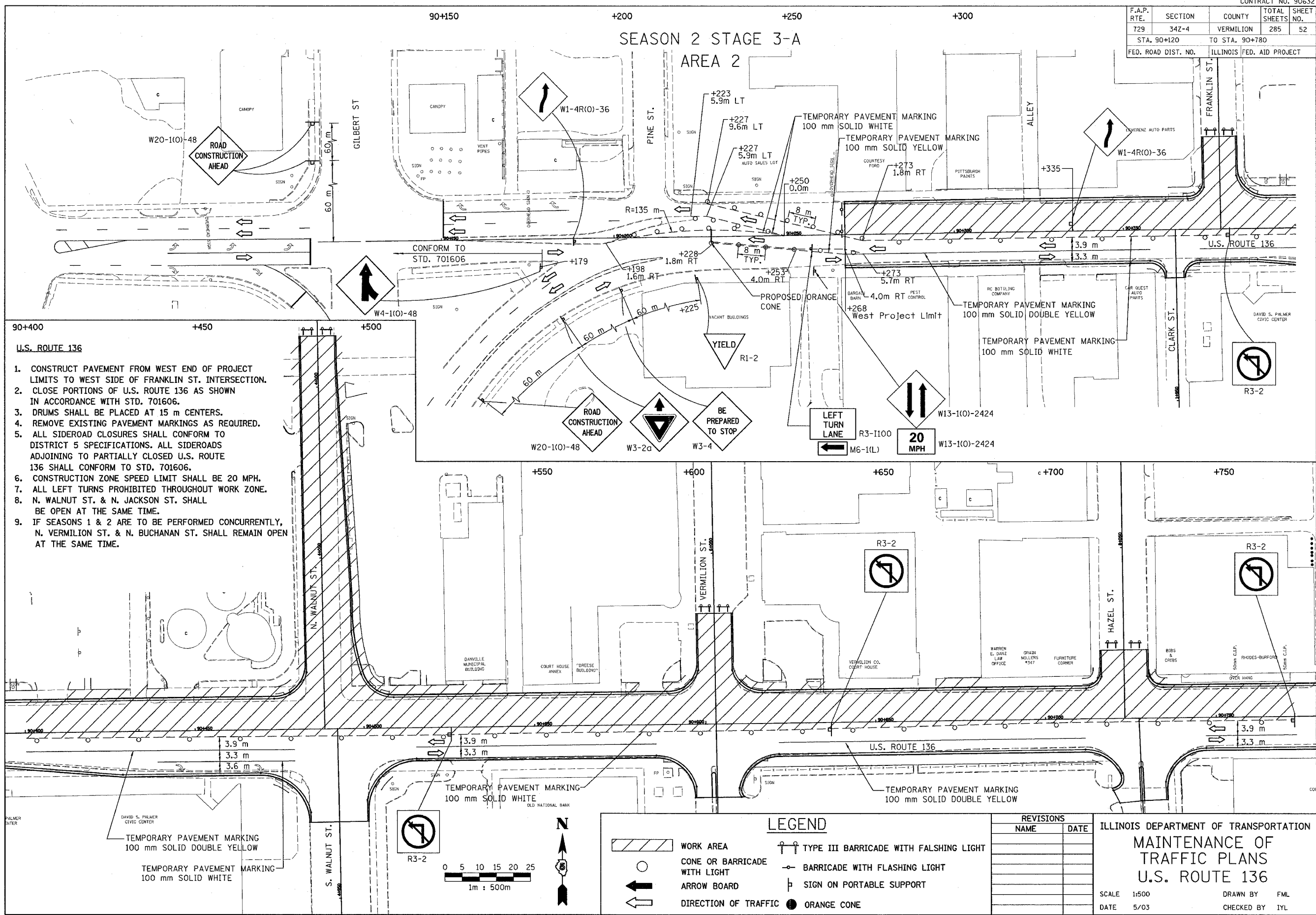


LEGEND	
	WORK AREA
	CONE OR BARRICADE WITH LIGHT
	ARROW BOARD
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE WITH FLASHING LIGHT
	BARRICADE WITH FLASHING LIGHT
	SIGN ON PORTABLE SUPPORT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PLANS U.S. ROUTE 136
NAME	DATE	
		SCALE 1:500
		DATE 5/03
		DRAWN BY FML
		CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	52
STA. 90+120		TO STA. 90+780		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 2 STAGE 3-A
AREA 2



- U.S. ROUTE 136**
1. CONSTRUCT PAVEMENT FROM WEST END OF PROJECT LIMITS TO WEST SIDE OF FRANKLIN ST. INTERSECTION.
 2. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
 3. DRUMS SHALL BE PLACED AT 15 m CENTERS.
 4. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
 5. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 6. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
 7. ALL LEFT TURNS PROHIBITED THROUGHOUT WORK ZONE.
 8. N. WALNUT ST. & N. JACKSON ST. SHALL BE OPEN AT THE SAME TIME.
 9. IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, N. VERMILION ST. & N. BUCHANAN ST. SHALL REMAIN OPEN AT THE SAME TIME.

LEGEND

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

REVISIONS

NAME	DATE

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

SCALE 1:500
 DATE 5/03
 DRAWN BY FML
 CHECKED BY IYL

NORTH WALNUT STREET CONSTRUCTION

CONTRACT NO. 90632				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	52A

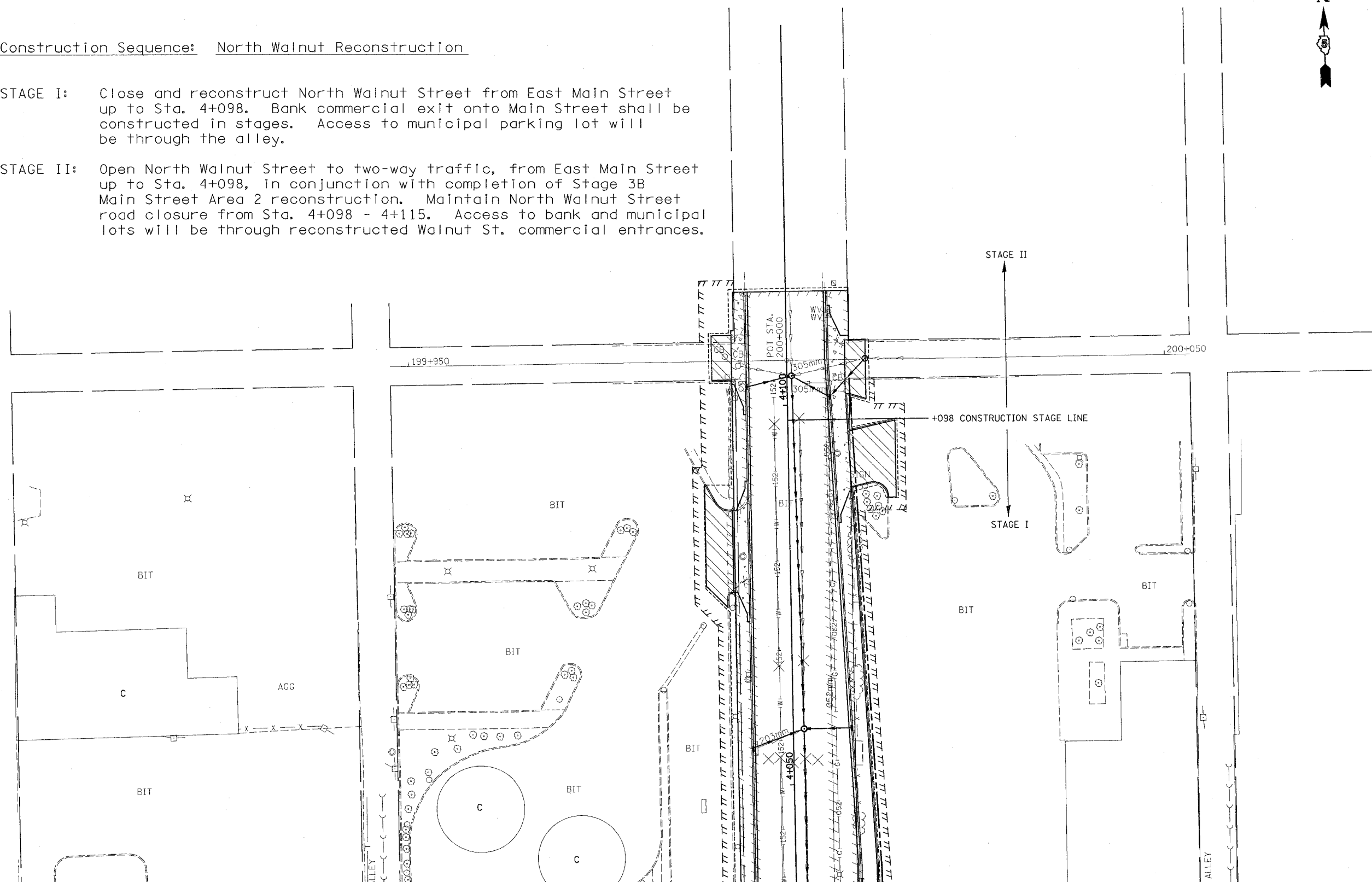
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Construction Sequence: North Walnut Reconstruction

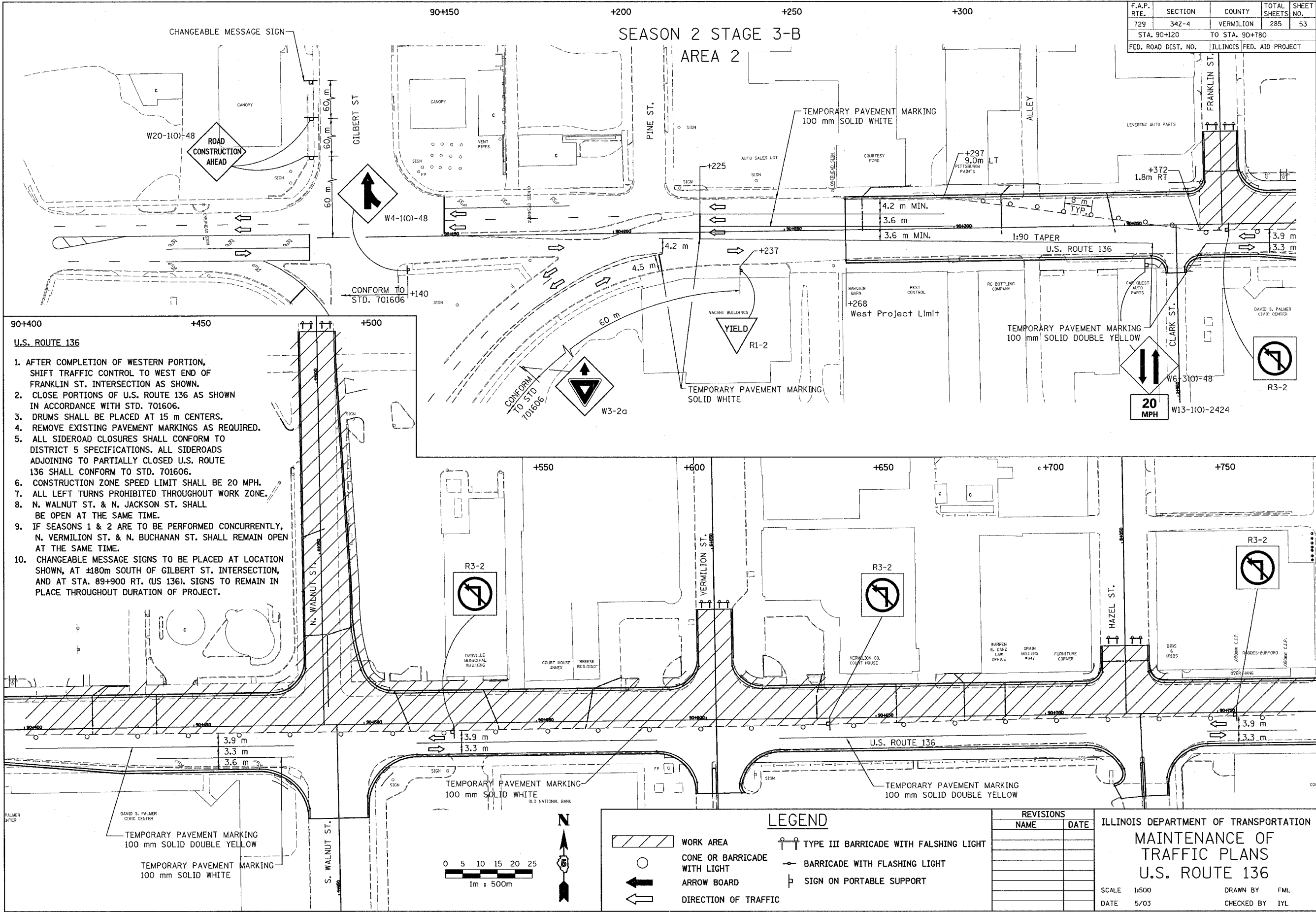
STAGE I: Close and reconstruct North Walnut Street from East Main Street up to Sta. 4+098. Bank commercial exit onto Main Street shall be constructed in stages. Access to municipal parking lot will be through the alley.

STAGE II: Open North Walnut Street to two-way traffic, from East Main Street up to Sta. 4+098, in conjunction with completion of Stage 3B Main Street Area 2 reconstruction. Maintain North Walnut Street road closure from Sta. 4+098 - 4+115. Access to bank and municipal lots will be through reconstructed Walnut St. commercial entrances.

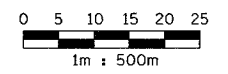


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	53
STA. 90+120		TO STA. 90+780		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 2 STAGE 3-B
AREA 2



- 90+400 +450 +500
- U.S. ROUTE 136**
1. AFTER COMPLETION OF WESTERN PORTION, SHIFT TRAFFIC CONTROL TO WEST END OF FRANKLIN ST. INTERSECTION AS SHOWN.
 2. CLOSE PORTIONS OF U.S. ROUTE 136 AS SHOWN IN ACCORDANCE WITH STD. 701606.
 3. DRUMS SHALL BE PLACED AT 15 m CENTERS.
 4. REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
 5. ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 6. CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
 7. ALL LEFT TURNS PROHIBITED THROUGHOUT WORK ZONE.
 8. N. WALNUT ST. & N. JACKSON ST. SHALL BE OPEN AT THE SAME TIME.
 9. IF SEASONS 1 & 2 ARE TO BE PERFORMED CONCURRENTLY, N. VERMILION ST. & N. BUCHANAN ST. SHALL REMAIN OPEN AT THE SAME TIME.
 10. CHANGEABLE MESSAGE SIGNS TO BE PLACED AT LOCATION SHOWN, AT ±180m SOUTH OF GILBERT ST. INTERSECTION, AND AT STA. 89+900 RT. (US 136). SIGNS TO REMAIN IN PLACE THROUGHOUT DURATION OF PROJECT.



LEGEND

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

REVISIONS

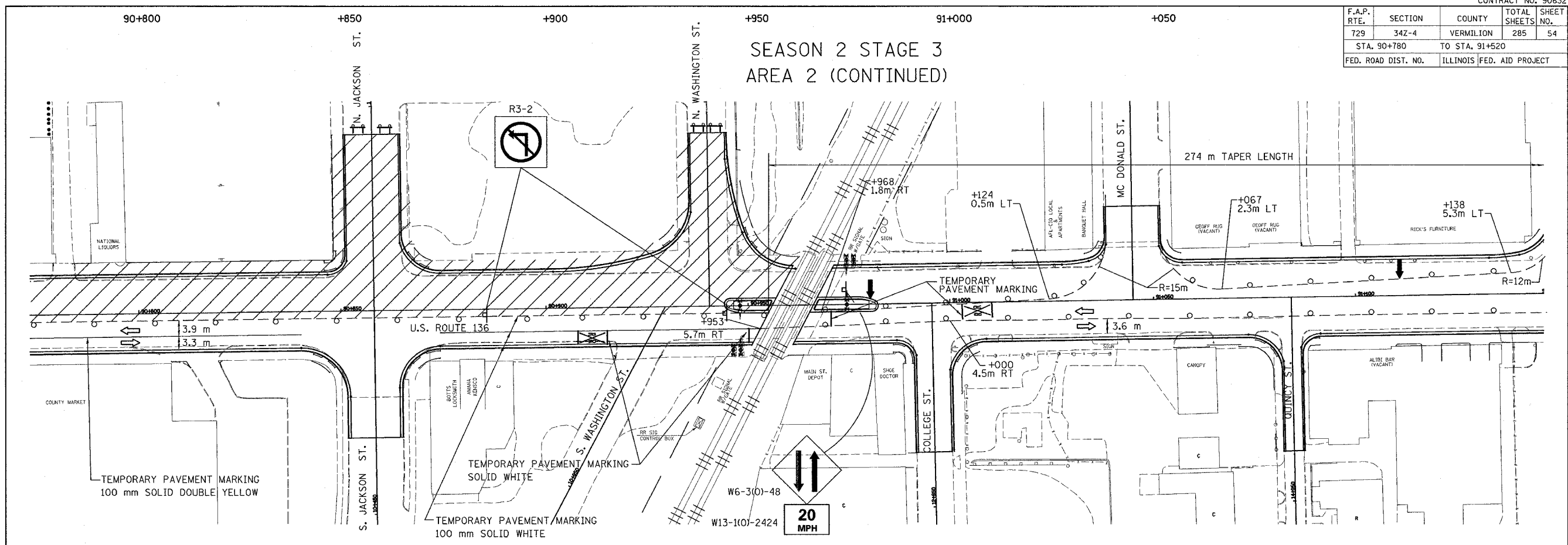
NAME	DATE

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

SCALE 1:500 DRAWN BY FML
 DATE 5/03 CHECKED BY IYL

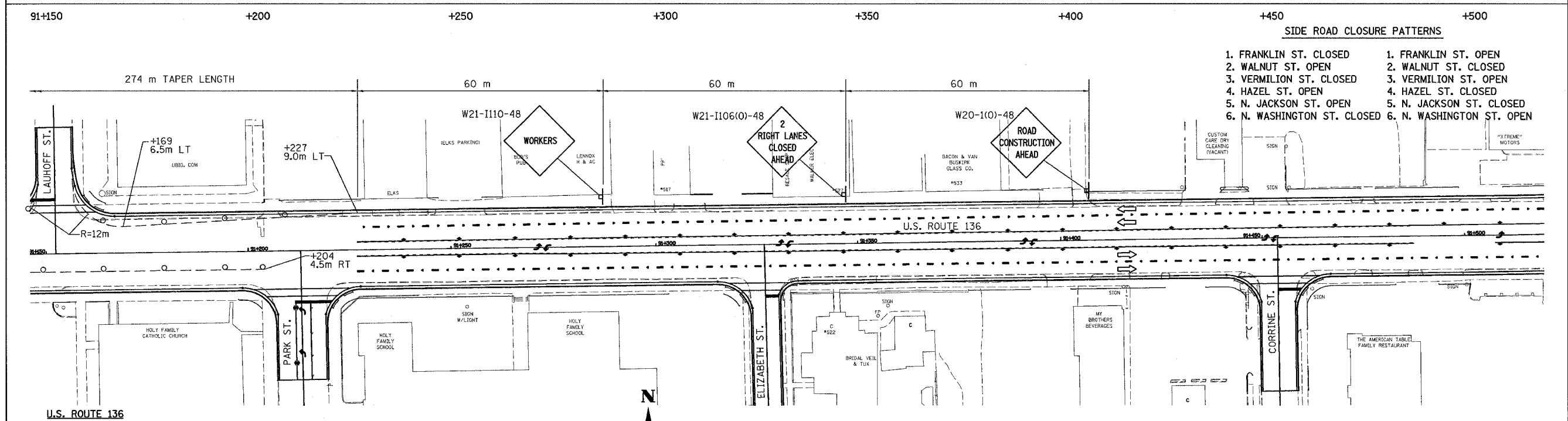
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	54
STA. 90+780		TO STA. 91+520		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEASON 2 STAGE 3
AREA 2 (CONTINUED)

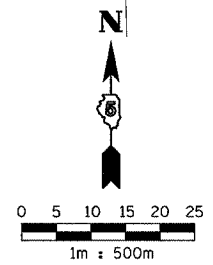


SIDE ROAD CLOSURE PATTERNS

- | | |
|-----------------------------|---------------------------|
| 1. FRANKLIN ST. CLOSED | 1. FRANKLIN ST. OPEN |
| 2. WALNUT ST. OPEN | 2. WALNUT ST. CLOSED |
| 3. VERMILION ST. CLOSED | 3. VERMILION ST. OPEN |
| 4. HAZEL ST. OPEN | 4. HAZEL ST. CLOSED |
| 5. N. JACKSON ST. OPEN | 5. N. JACKSON ST. CLOSED |
| 6. N. WASHINGTON ST. CLOSED | 6. N. WASHINGTON ST. 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.
 - REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
 - ALL SIDEROAD CLOSURES SHALL CONFORM TO DISTRICT 5 SPECIFICATIONS. ALL SIDEROADS ADJOINING TO PARTIALLY CLOSED U.S. ROUTE 136 SHALL CONFORM TO STD. 701606.
 - CONSTRUCTION ZONE SPEED LIMIT SHALL BE 20 MPH.
 - ALL LEFT TURNS ARE PROHIBITED THROUGHOUT THE WORK ZONE.
 - N. WALNUT ST. & N. JACKSON ST. SHALL BE OPEN AT THE SAME TIME.



LEGEND

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

REVISIONS	
NAME	DATE

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

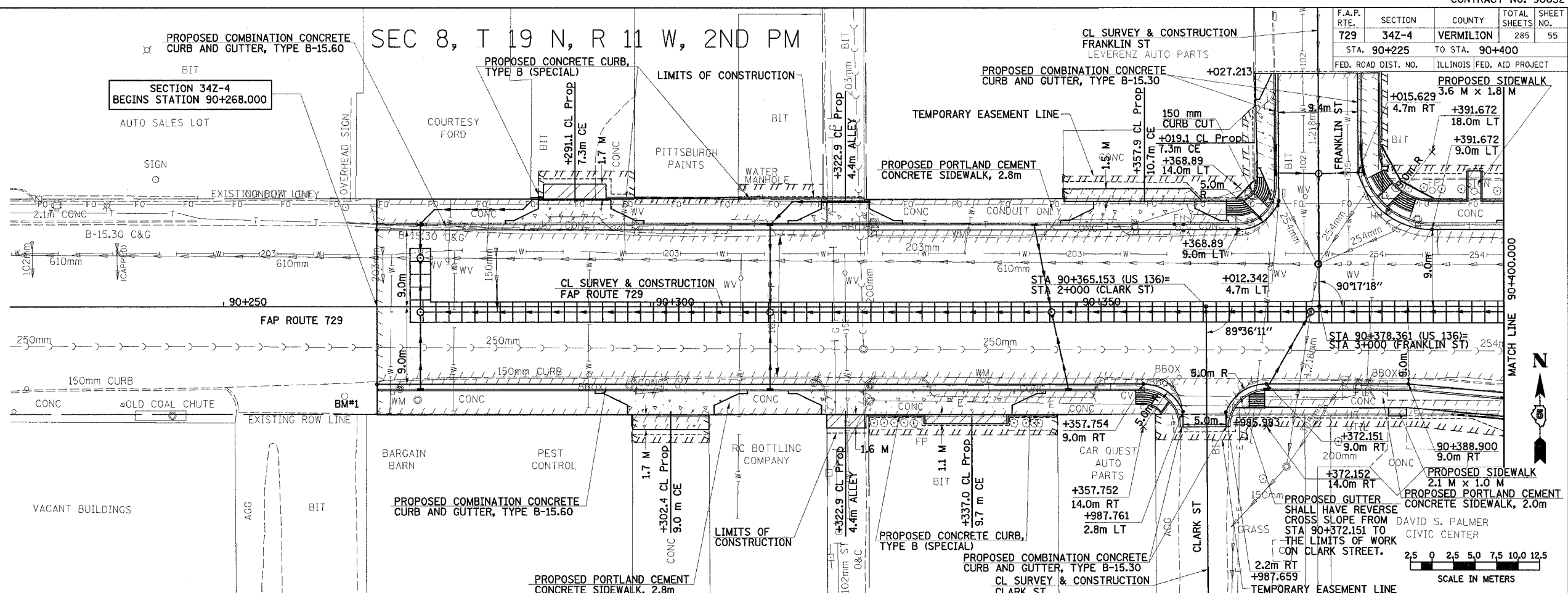
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DATE 5/03

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CHECKED BY IYL

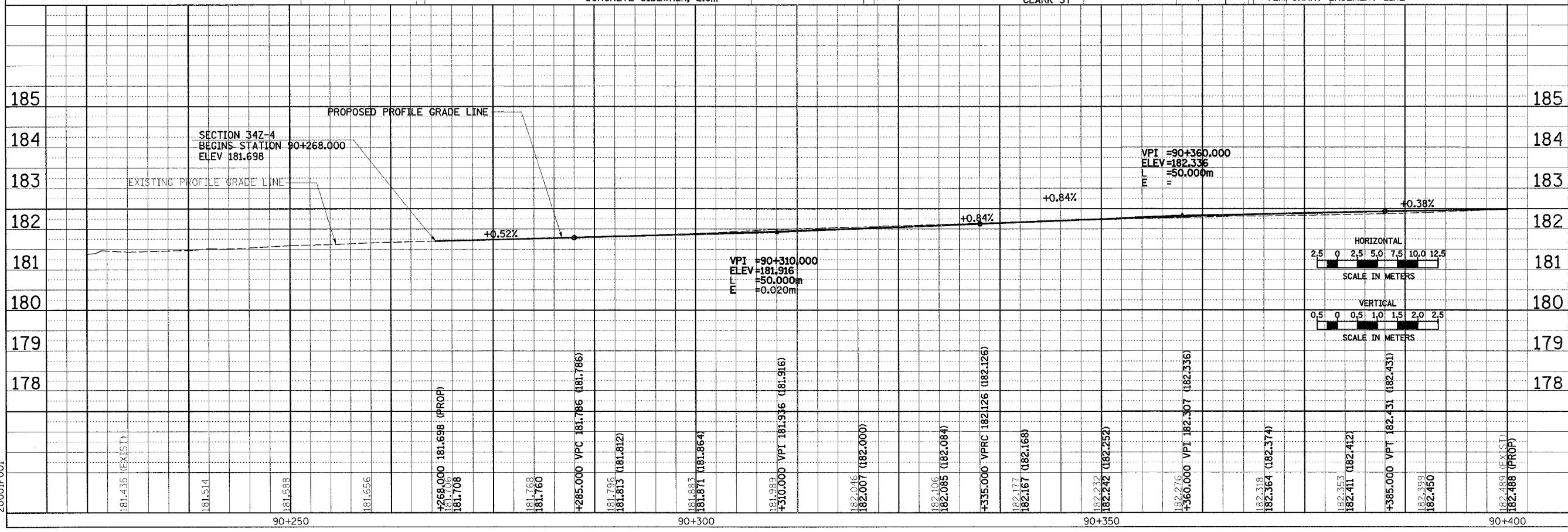
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	55
STA. 90+225		TO STA. 90+400		
ILLINOIS FED. AID PROJECT				

SEC 8, T 19 N, R 11 W, 2ND PM

DATE	BY



DATE	BY



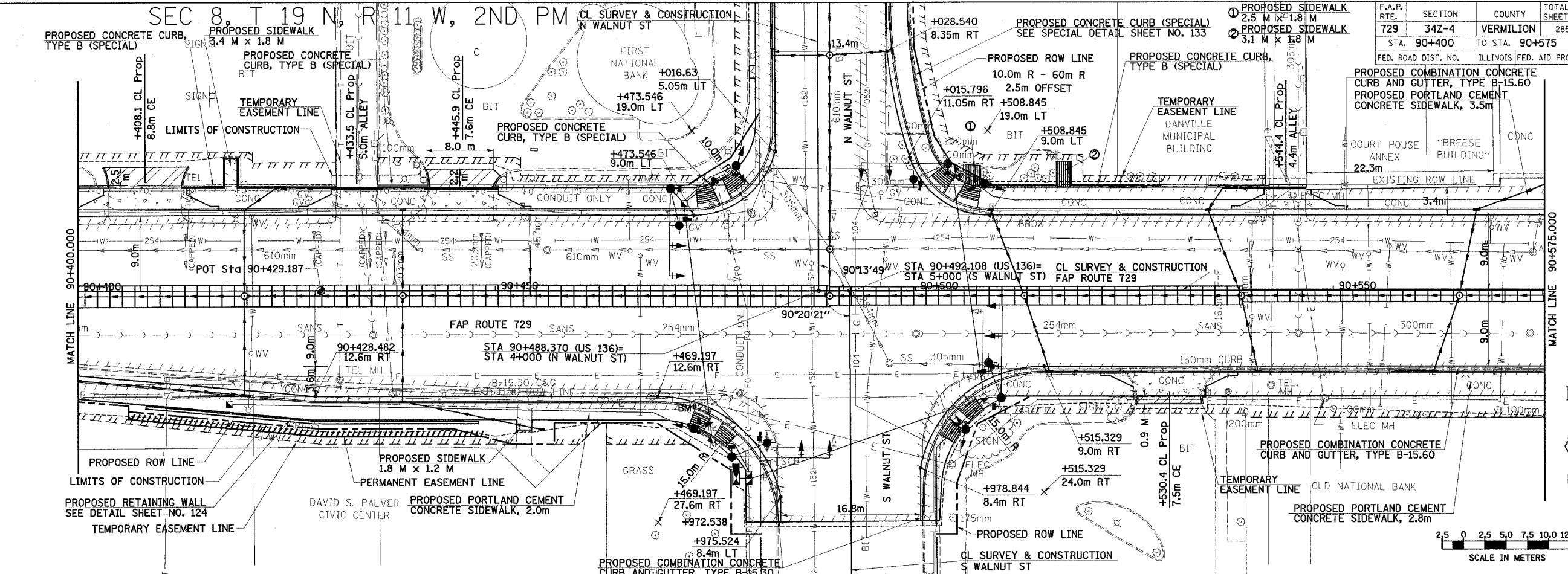
ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 90+225 TO STA 90+400

2000IP001

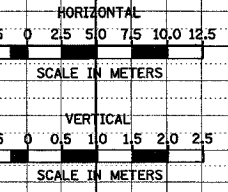
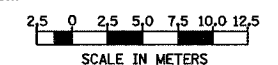
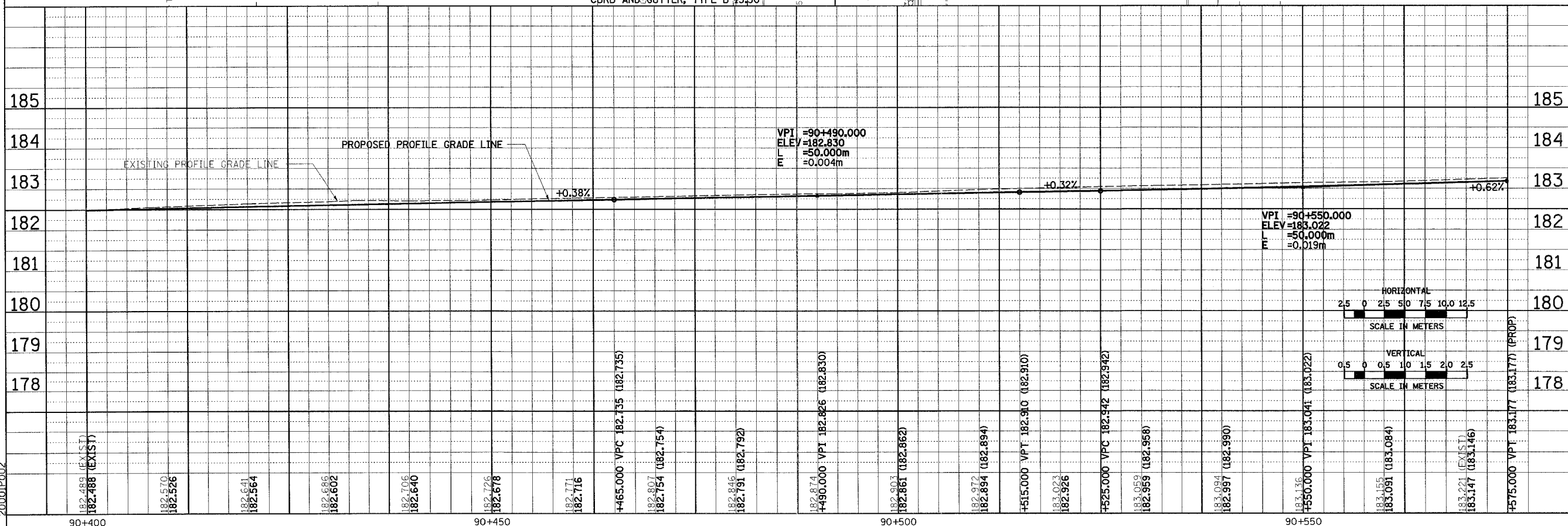
SEC 8, T 19 N, R 11 W, 2ND PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
729	342-4	VERMILION	285	56
STA. 90+400		TO STA. 90+575		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY



DATE	BY

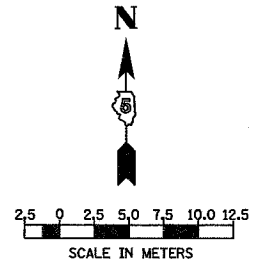
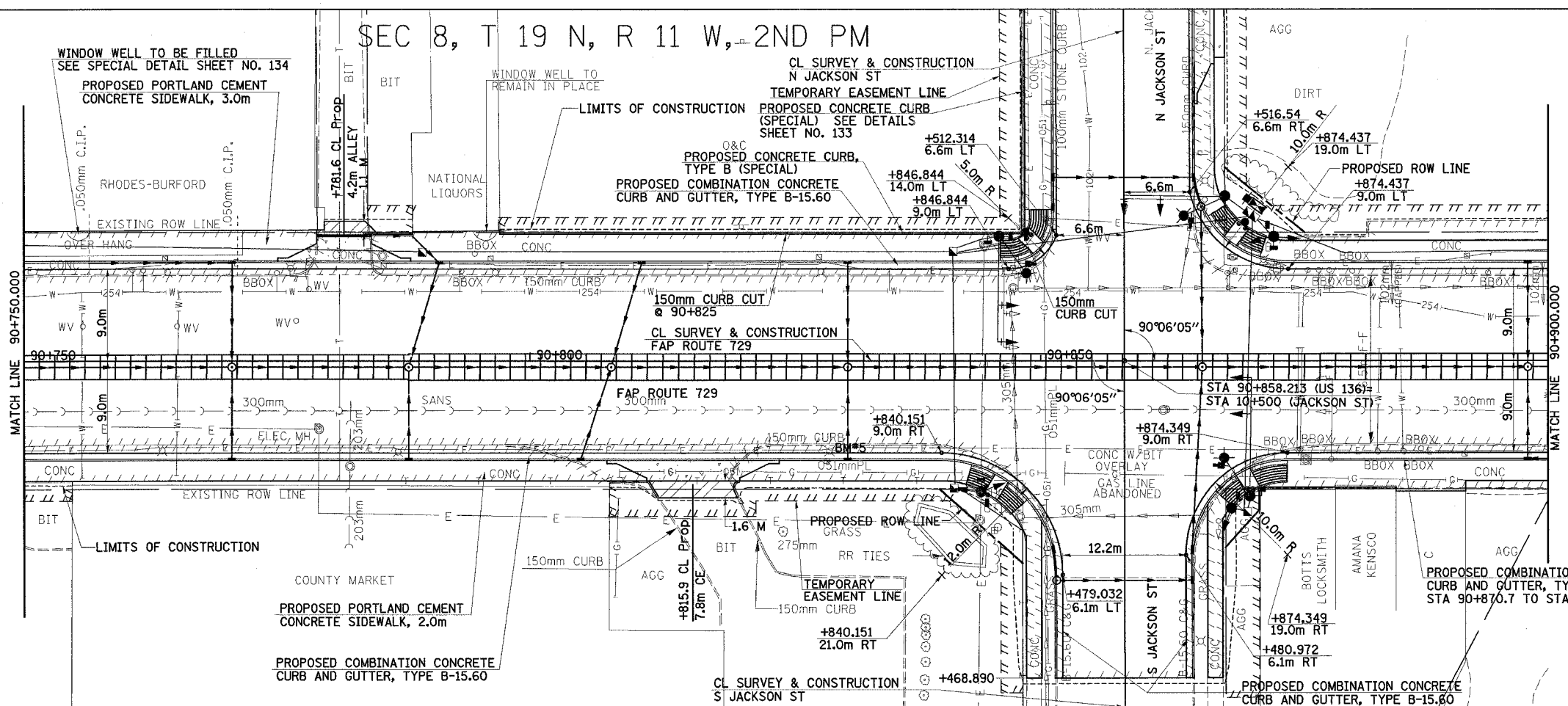


ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 90+400 TO STA 90+575

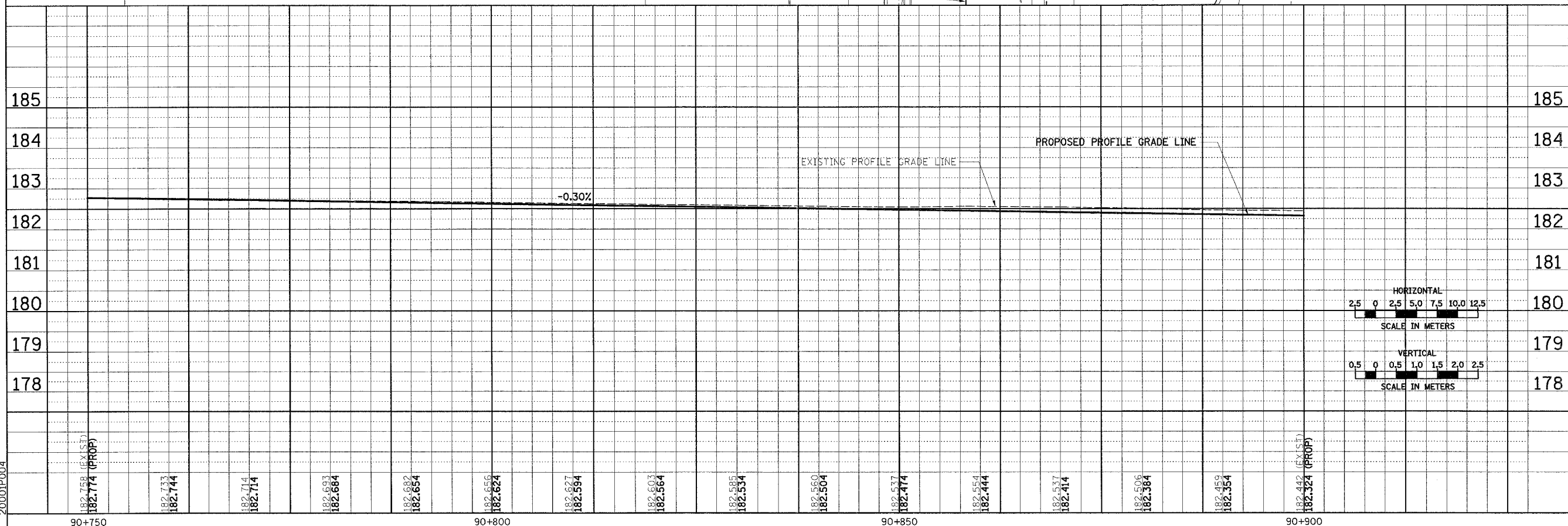
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	58
STA. 90+750		TO STA. 90+900		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 8, T 19 N, R 11 W, 2ND PM

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



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



ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 90+750 TO STA 90+900

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	59

STA. 90+900 TO STA. 91+070

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30

+023.058 +013.112
6.5m RT

+057.202
15.0m RT
(VACANT)

+057.202
9.0m LT

SHAPE SIDEWALK TO DRAIN THRU CURB CUT AT HANDICAP RAMP FROM STA 91+056.5 TO STA 91+068.0

91+060 PROP. CURB CUT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+032.8
15.6m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

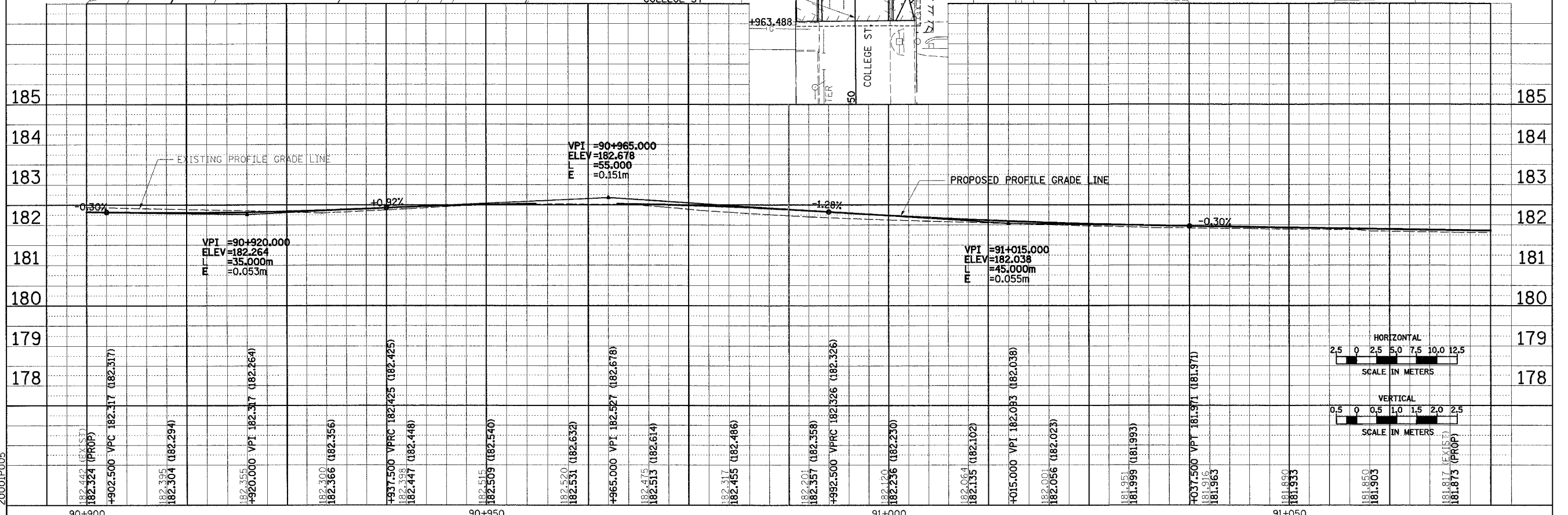
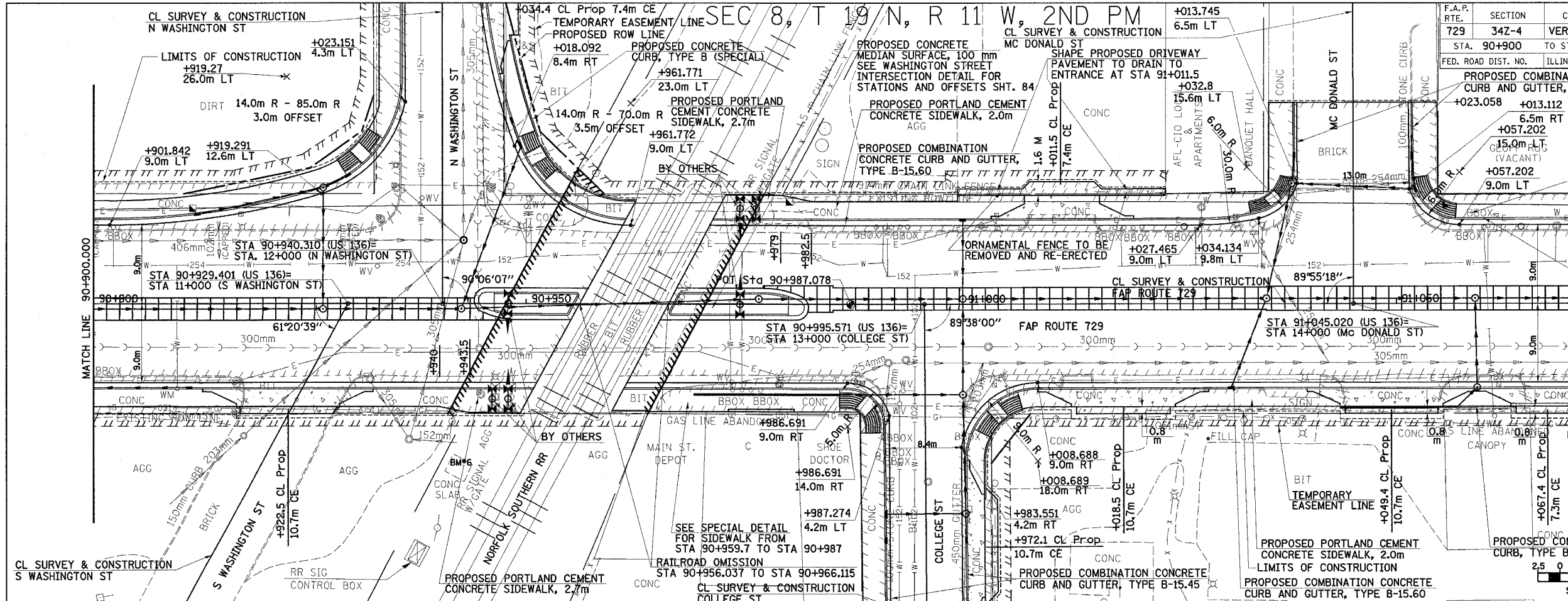
SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT

CL SURVEY & CONSTRUCTION

SHAPE PROPOSED DRIVEWAY PAVEMENT TO DRAIN TO ENTRANCE AT STA 91+011.5

+013.745
6.5m LT



ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 90+900 TO STA 91+070

BY	DATE

BY	DATE

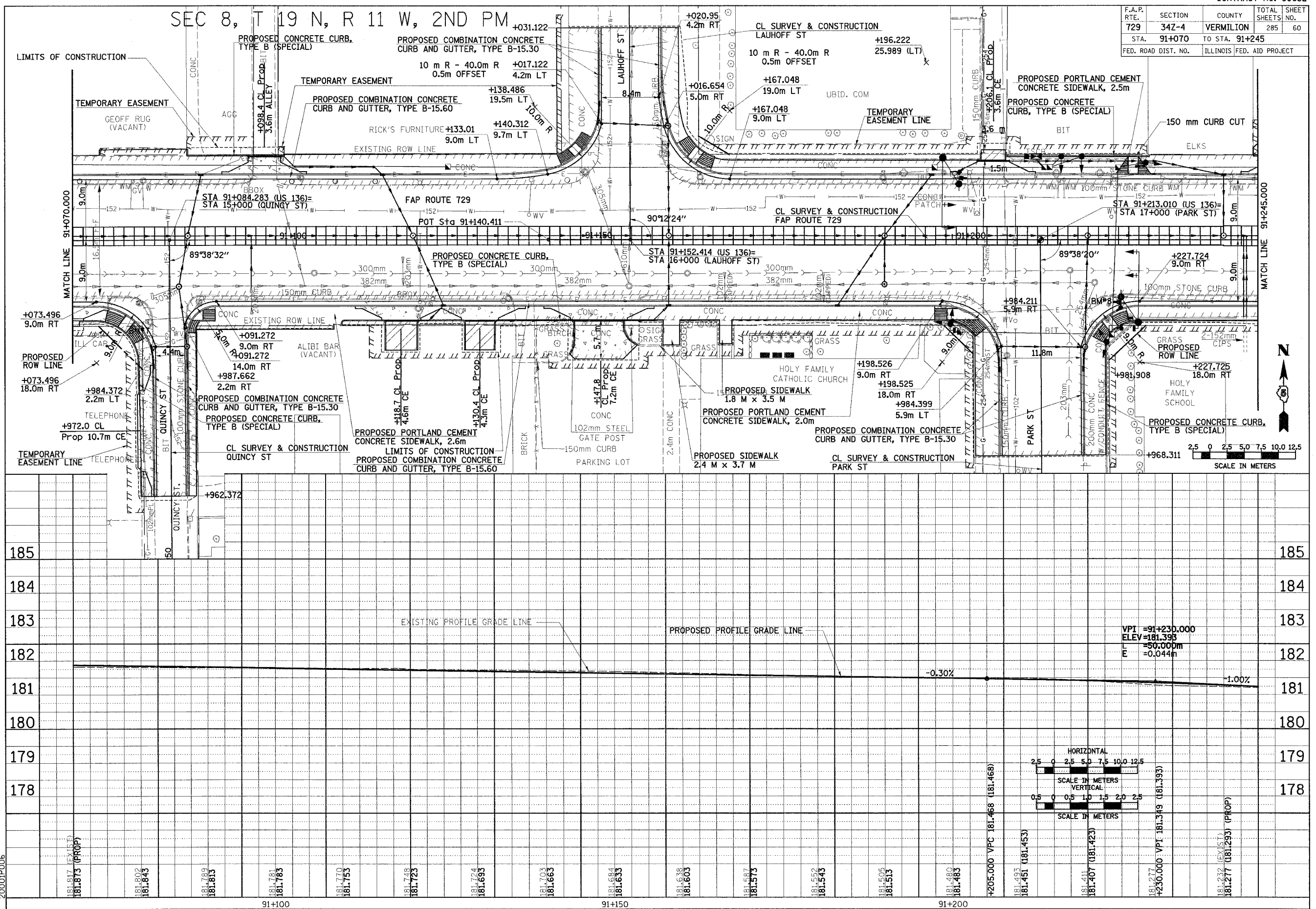
20001P005

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	60
STA.	TO STA.			
91+070	91+245			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SEC 8, T 19 N, R 11 W, 2ND PM

DATE	BY
NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLE	TEMPLE
PLOTTED	PLOTTED
SURVEYED	SURVEYED
FINAL	FINAL

DATE	BY
NO.	NO.
AREAS CHECKED	AREAS CHECKED
TEMPLE	TEMPLE
PLOTTED	PLOTTED
SURVEYED	SURVEYED
ORIGINAL	ORIGINAL



ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 91+070 TO STA 91+245

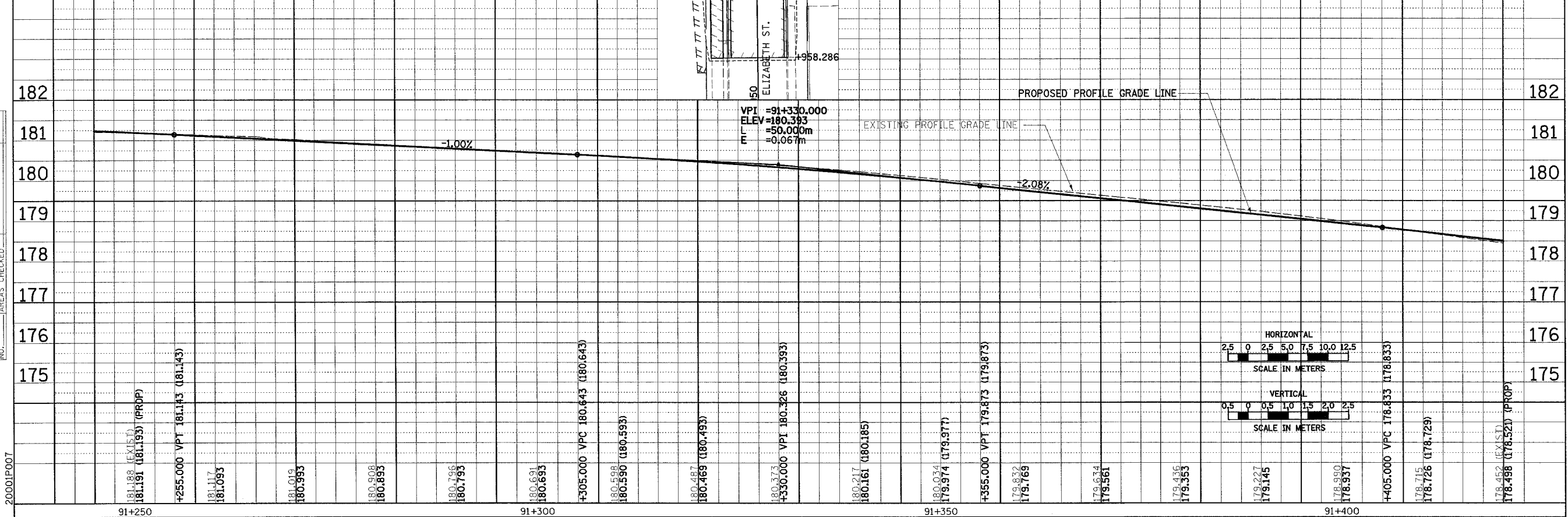
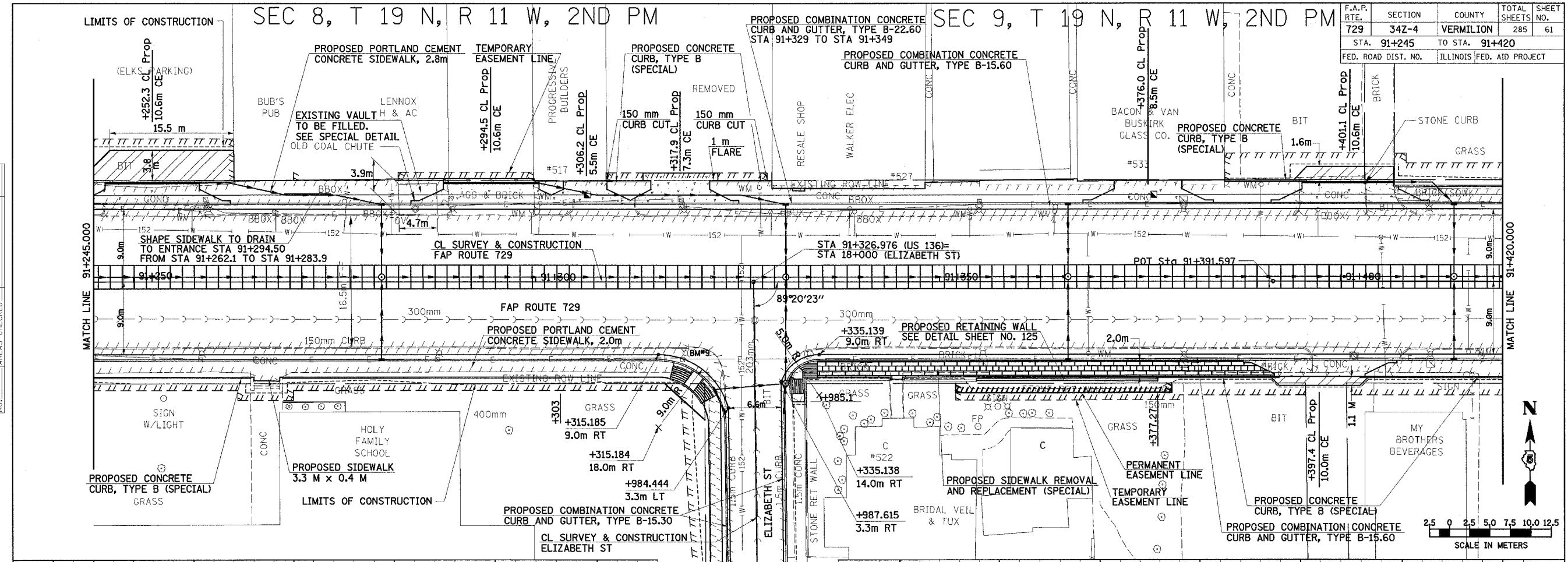
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	61
STA. 91+245		TO STA. 91+420		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 8, T 19 N, R 11 W, 2ND PM

SEC 9, T 19 N, R 11 W, 2ND PM

BY	DATE

BY	DATE



2000IP007

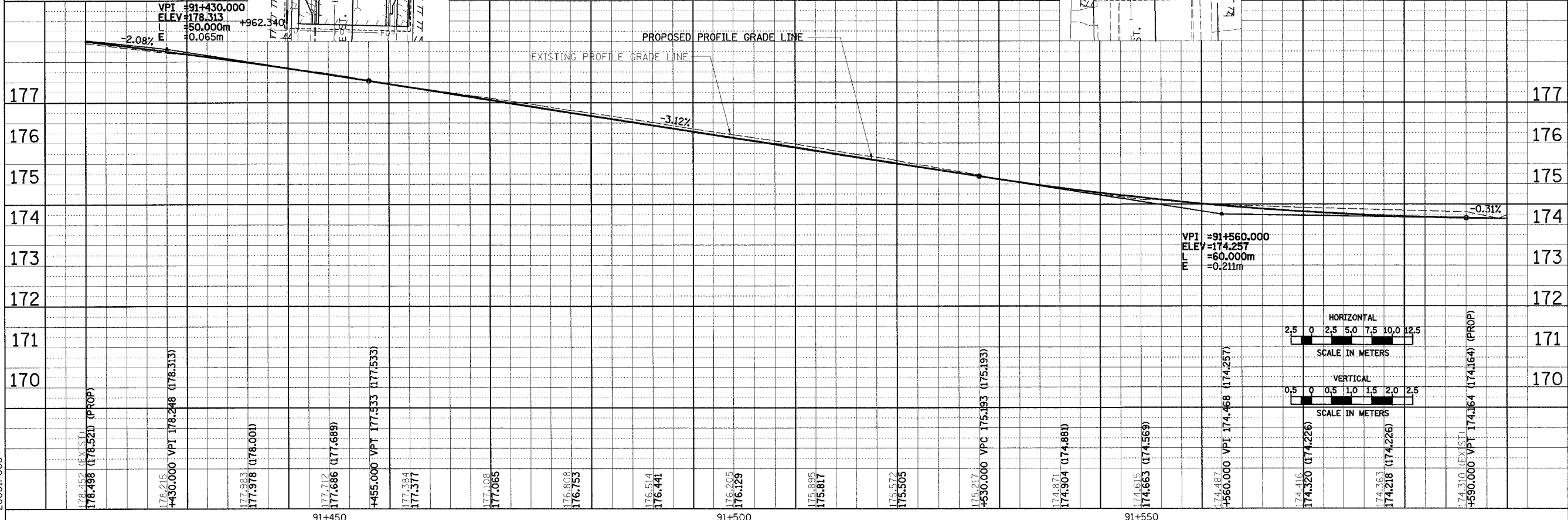
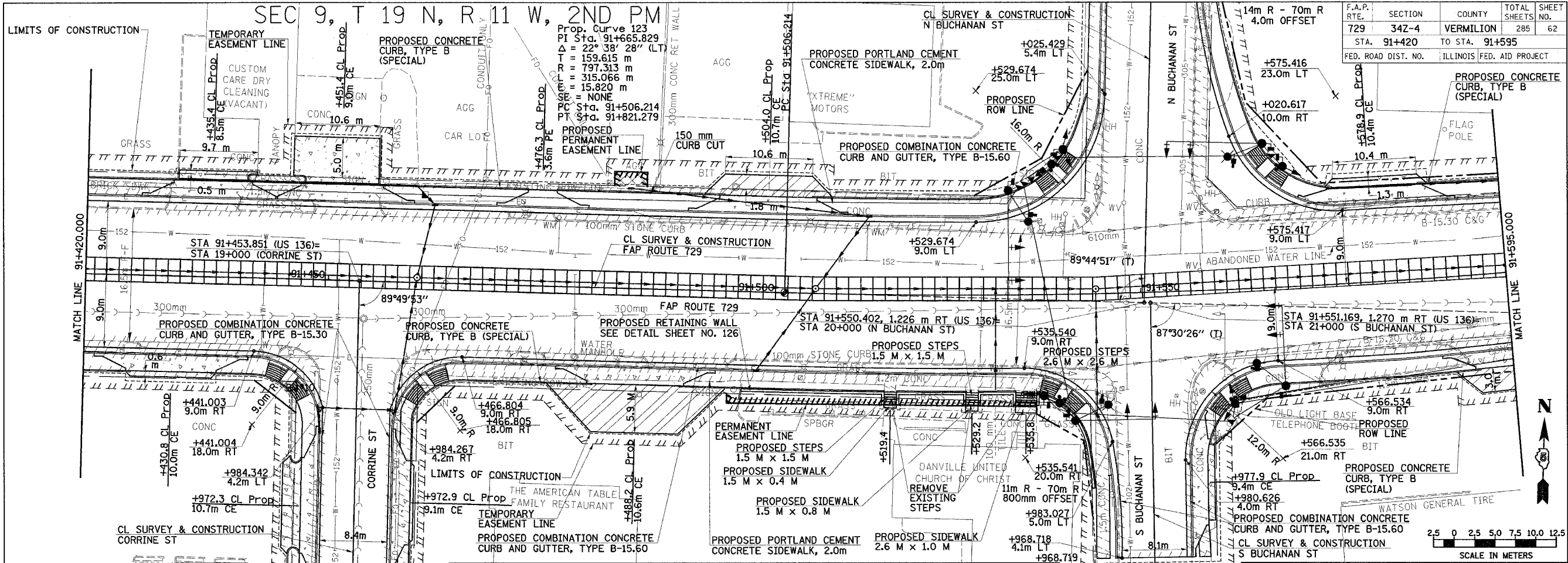
ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 91+245 TO STA 91+420

SEC 9, T 19 N, R 11 W, 2ND PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	62
STA. 91+420 TO STA. 91+595		ILLINOIS FED. AID PROJECT		

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

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

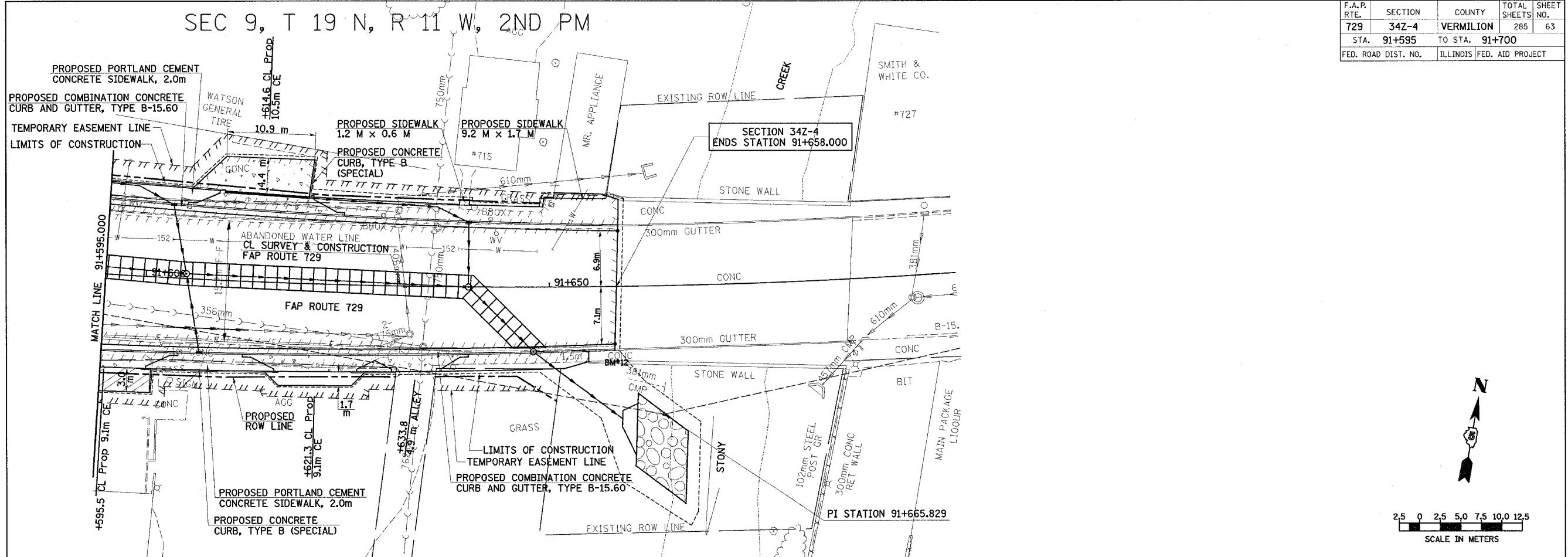


ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 91+420 TO STA 91+595

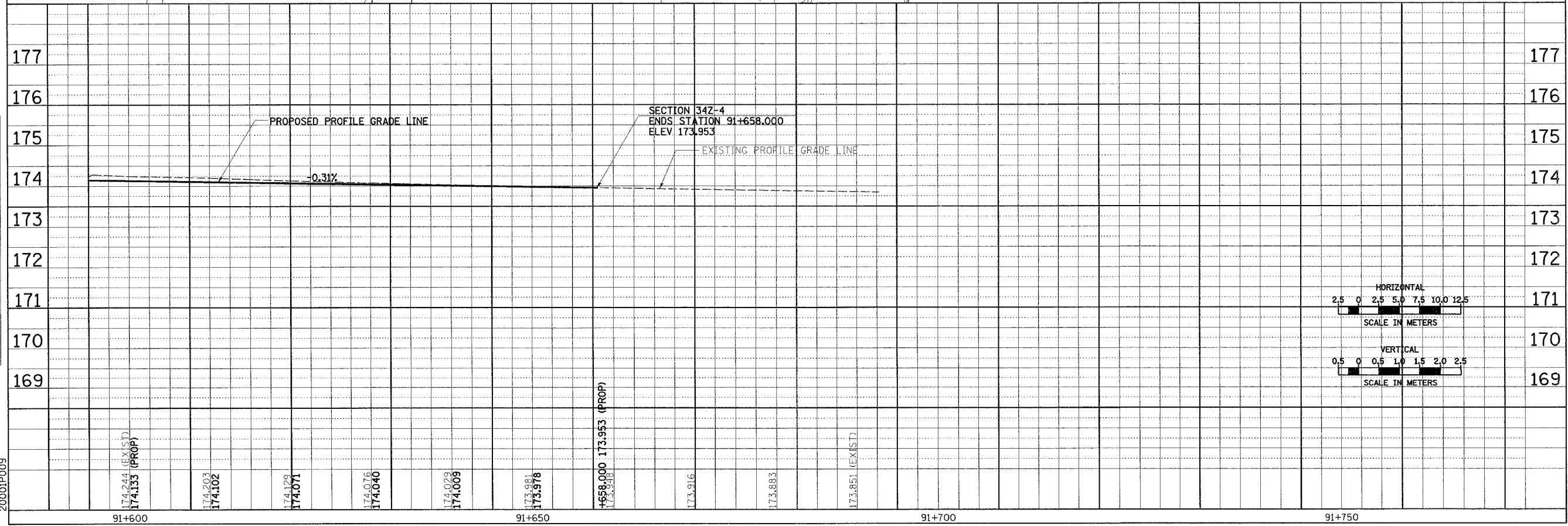
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	63
STA. 91+595		TO STA. 91+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 9, T 19 N, R 11 W, 2ND PM

DATE	BY



DATE	BY



20001P009

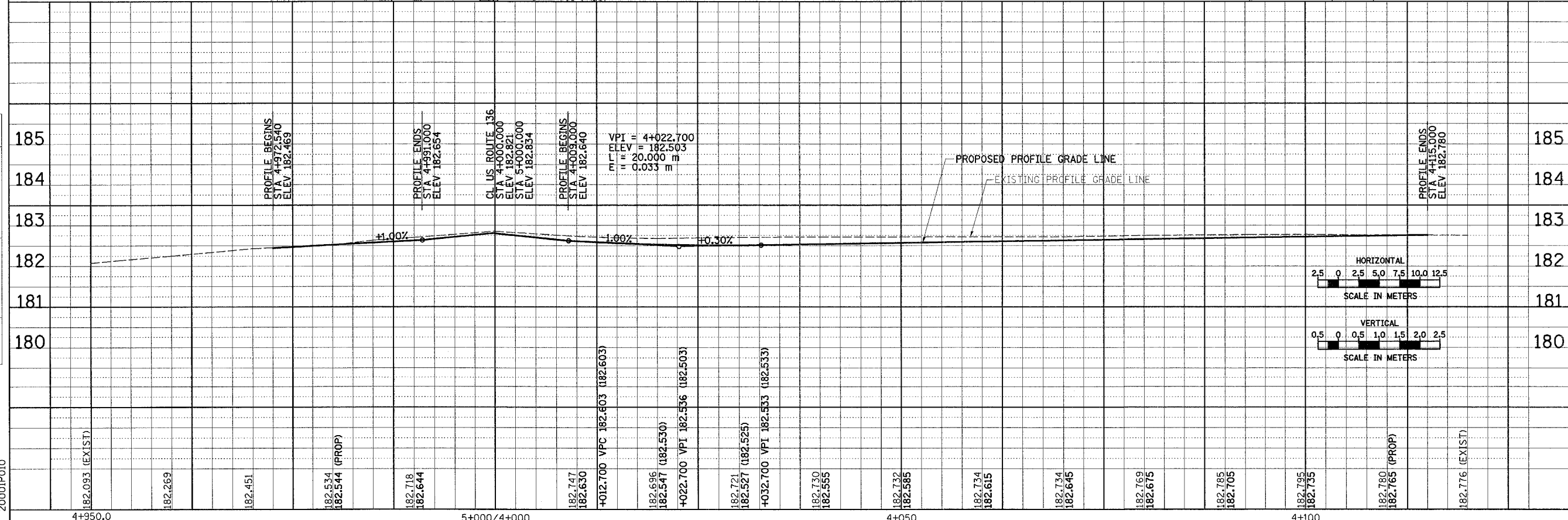
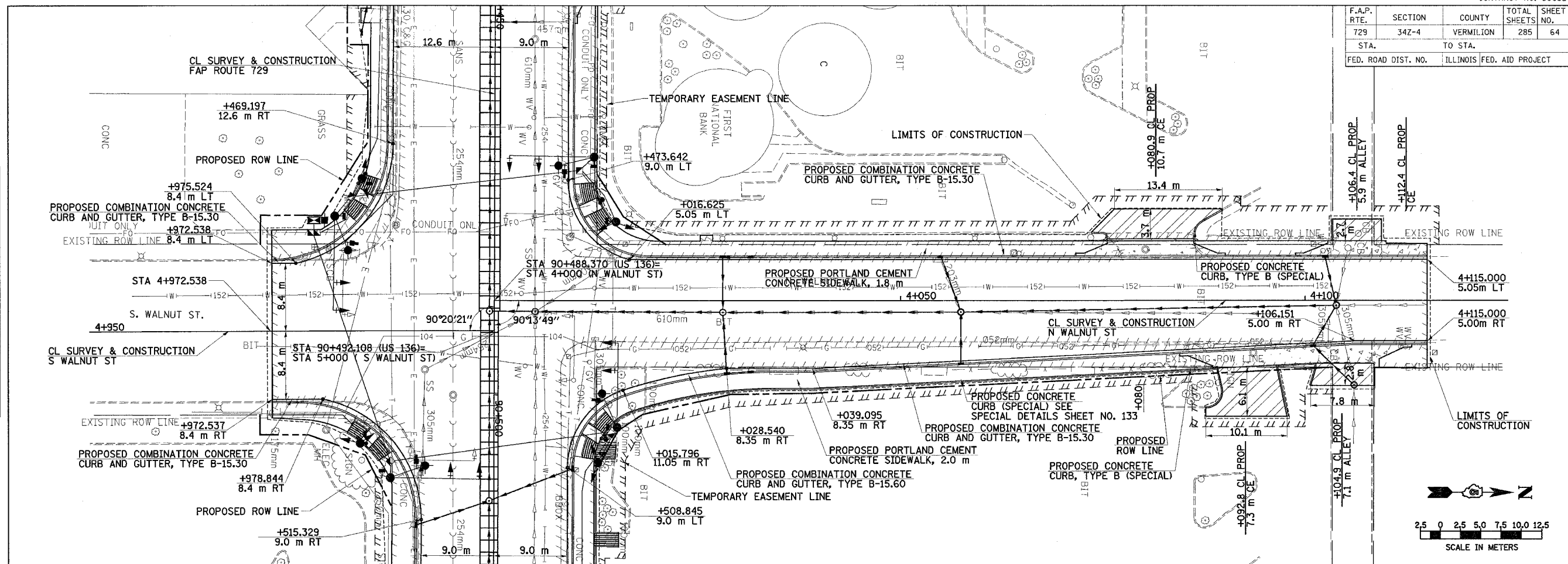
91+600 91+650 91+700 91+750

ROADWAY PLAN & PROFILE, FAP 729 (US136) STA 91+595 TO STA 91+700

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	64
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

DATE	BY

DATE	BY



ROADWAY PLAN & PROFILE, WALNUT ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	65

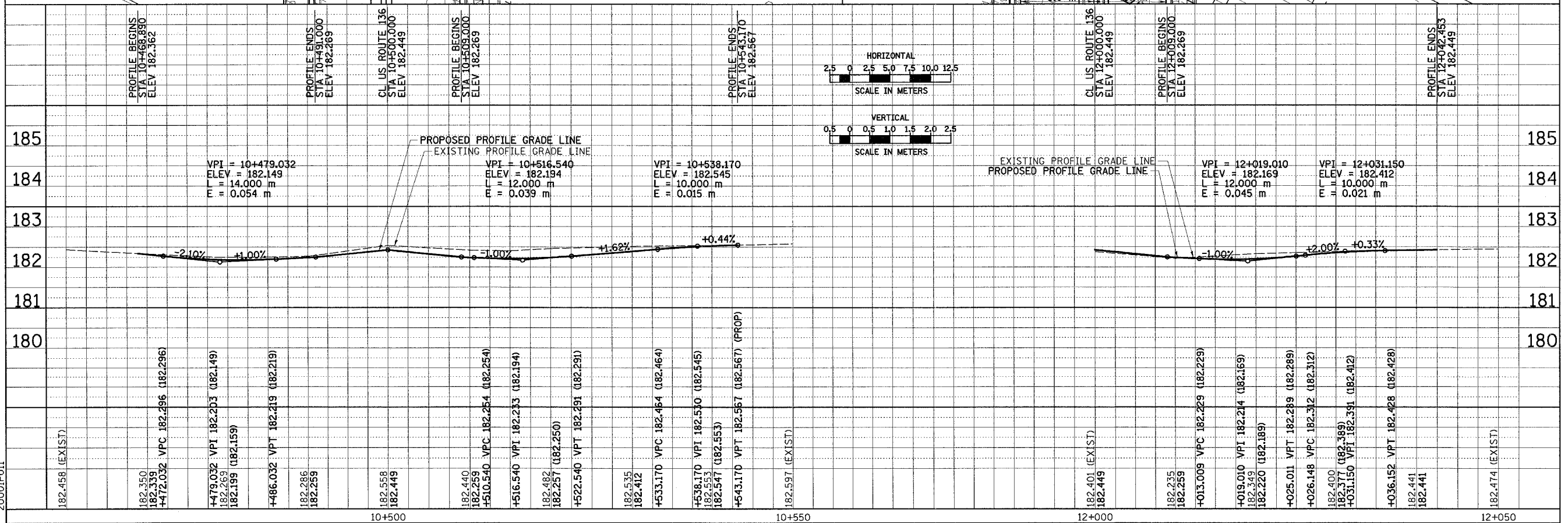
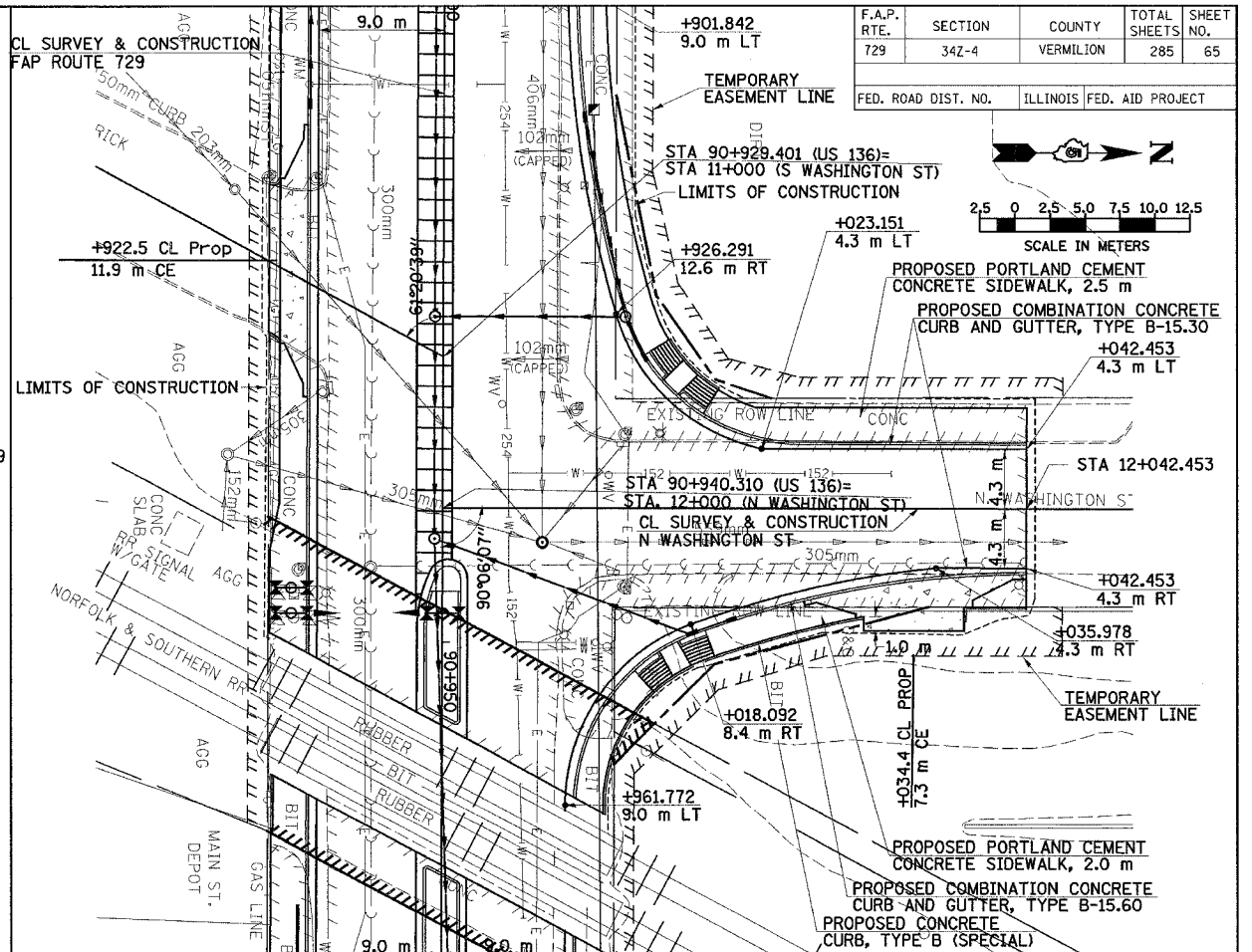
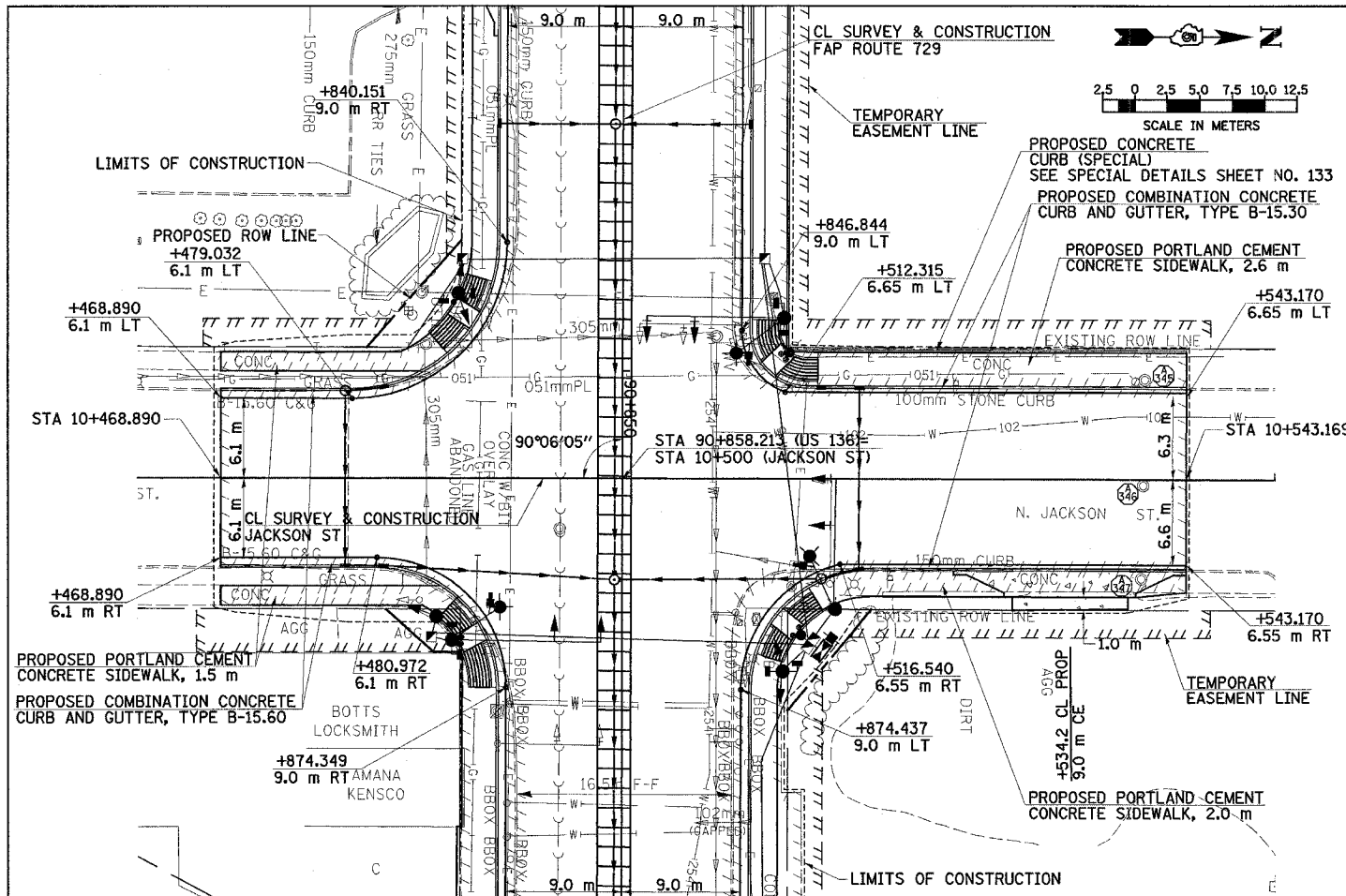
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

BY	DATE

FINAL SURVEY PLOTTED: _____
 NOTE BOOK TEMPLATE: _____
 AREAS CHECKED: _____
 NO. _____

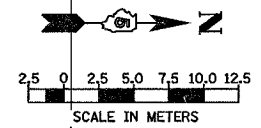
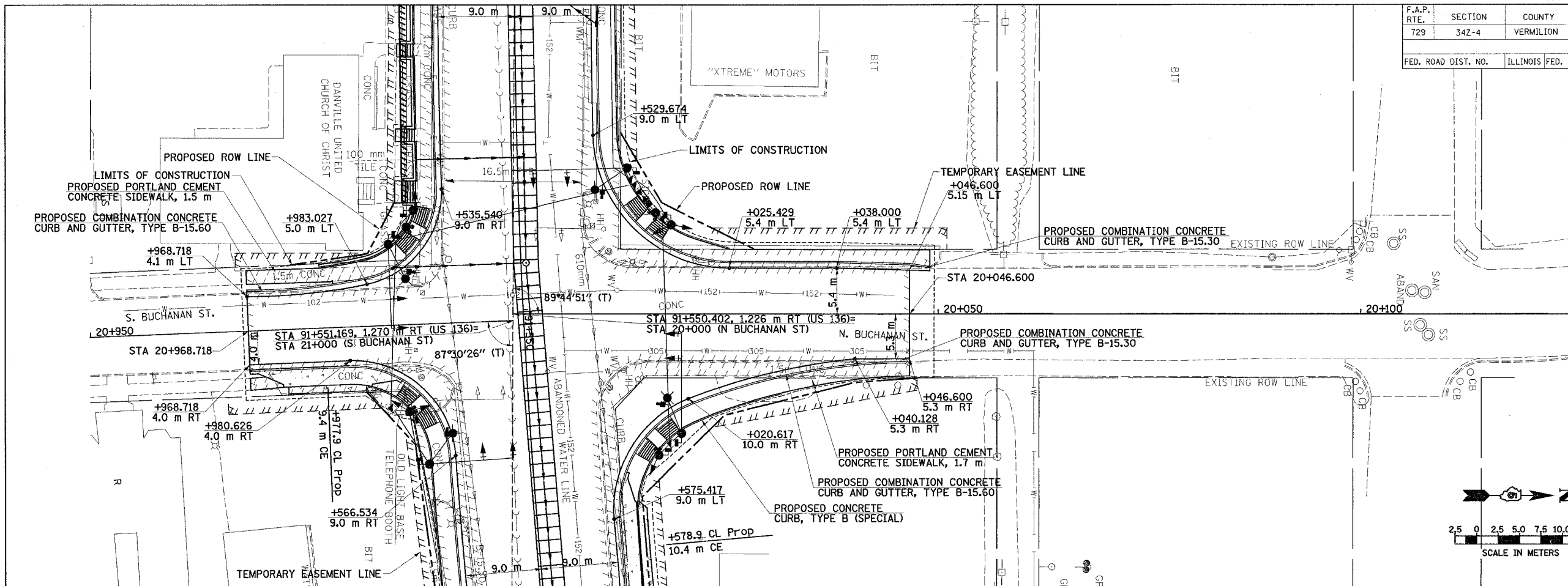
BY	DATE

ORIGINAL SURVEY PLOTTED: _____
 NOTE BOOK TEMPLATE: _____
 AREAS CHECKED: _____
 NO. _____

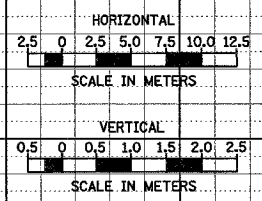
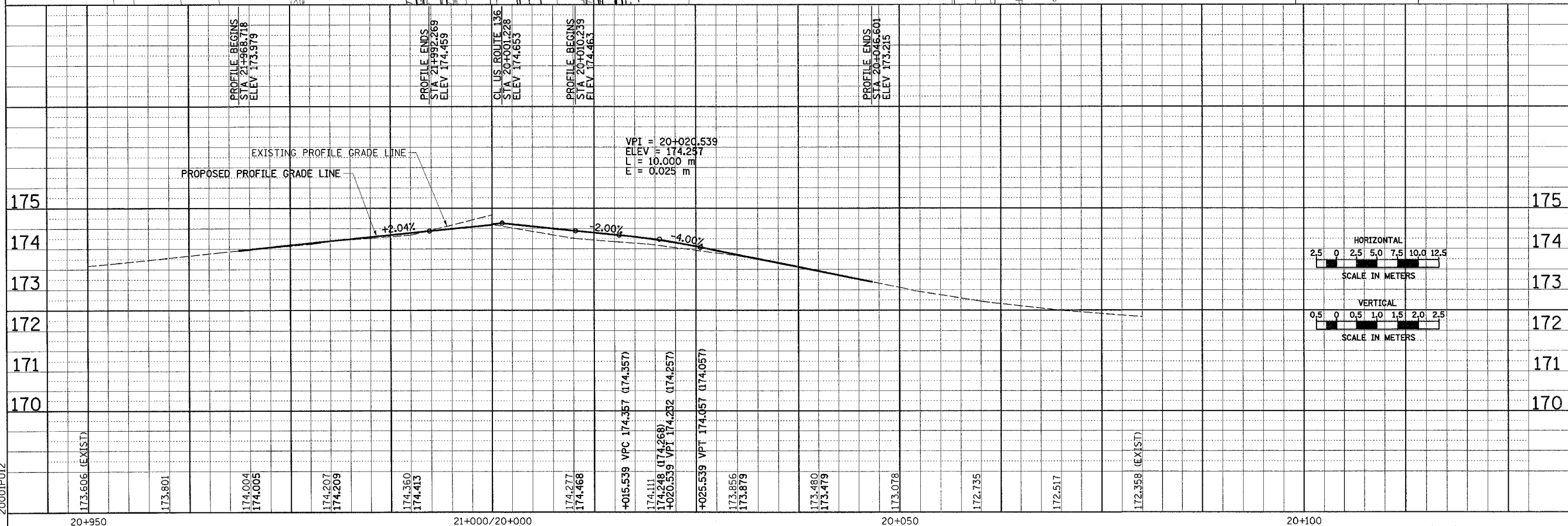


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
729	342-4	VERMILION	285	66
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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



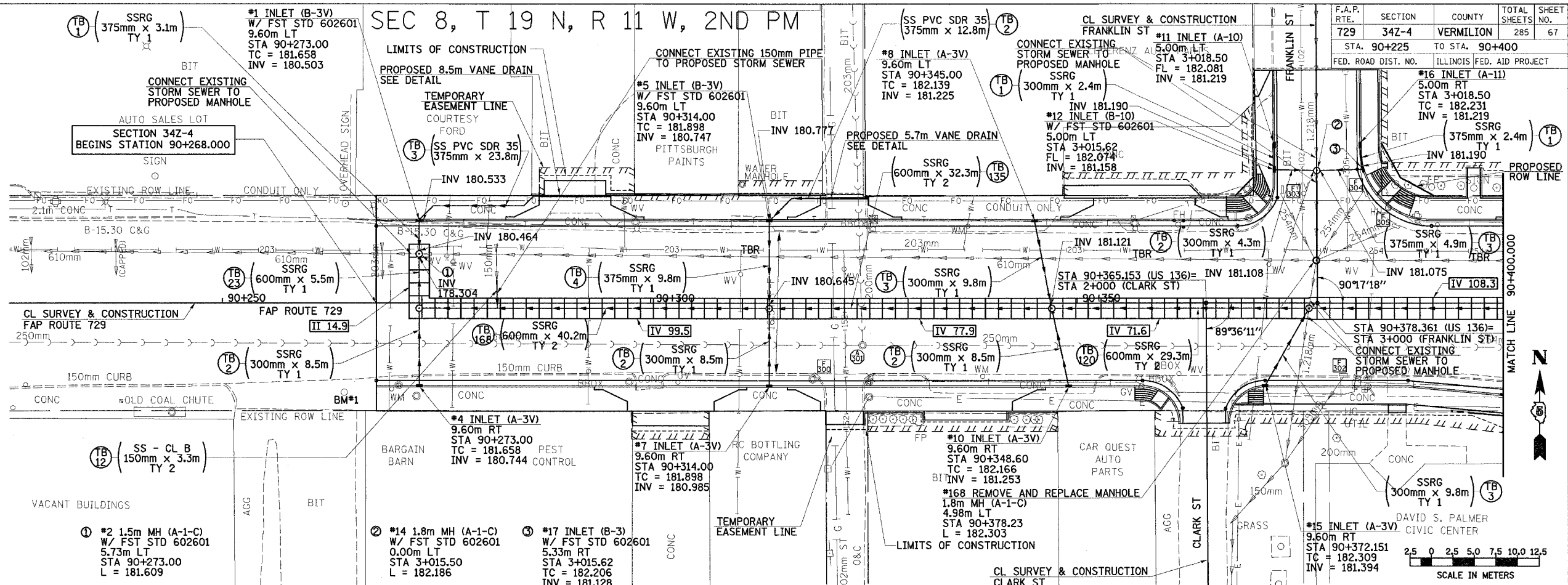
DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	



ROADWAY PLAN & PROFILE, BUCHANAN ST

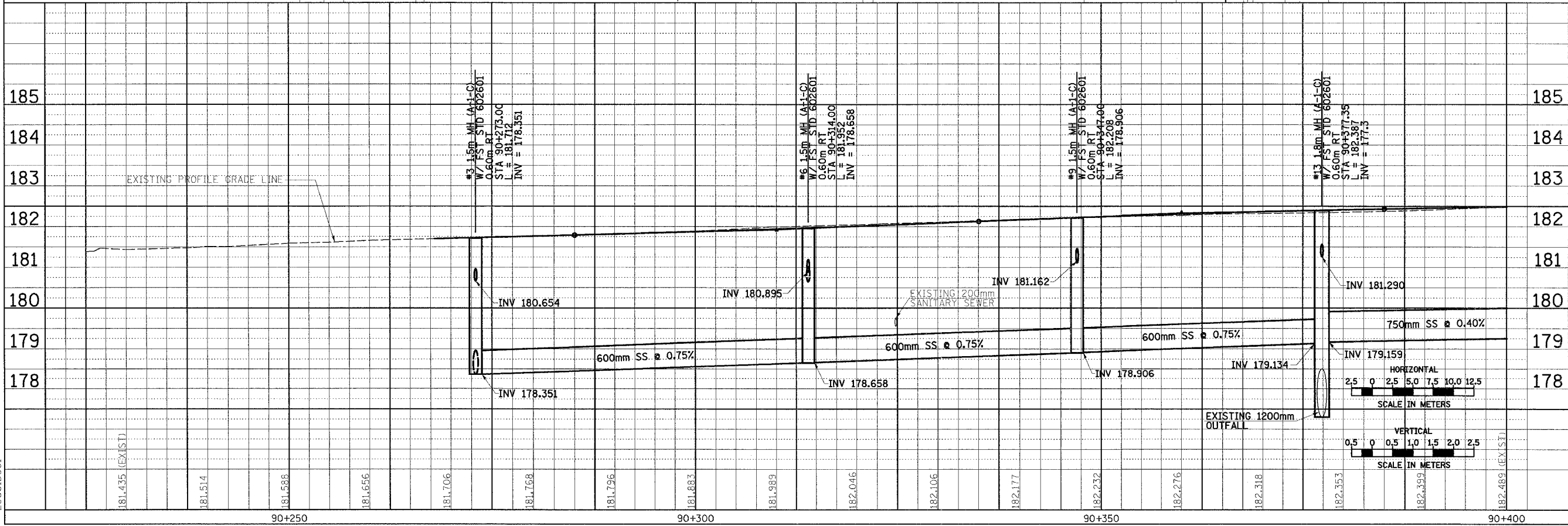
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	67
STA. 90+225 TO STA. 90+400				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 8, T 19 N, R 11 W, 2ND PM



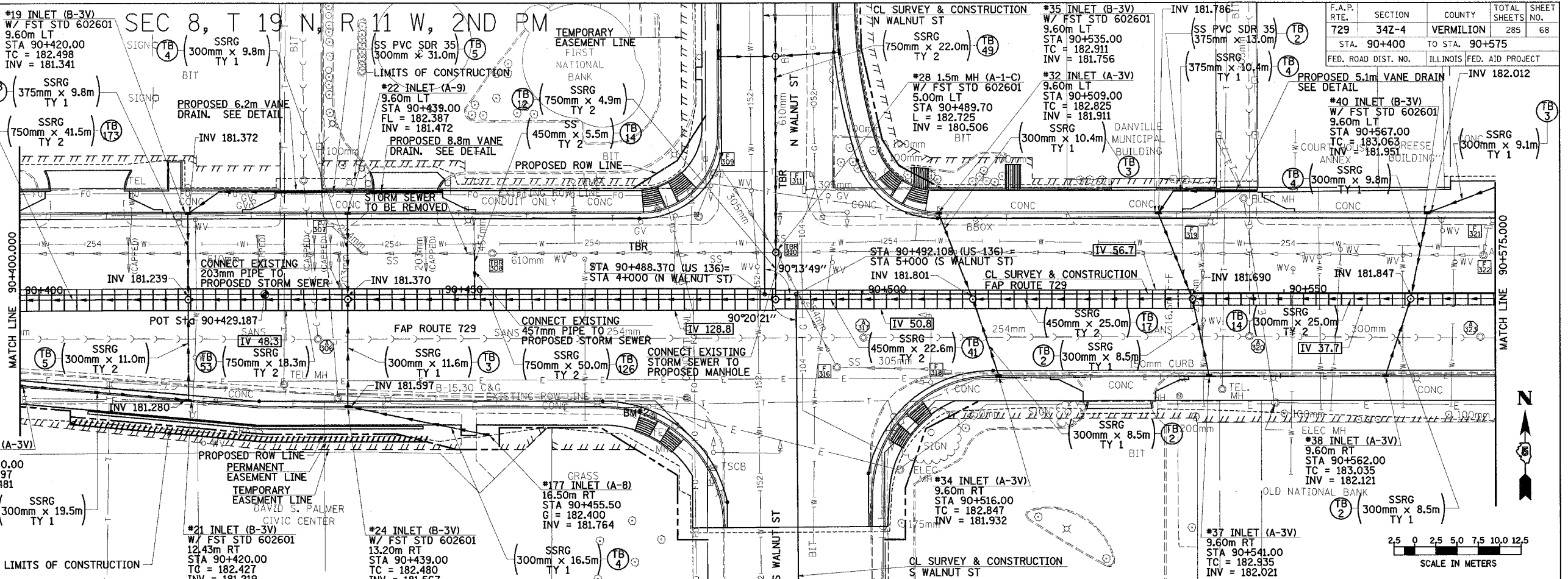
DATE	BY

DATE	BY



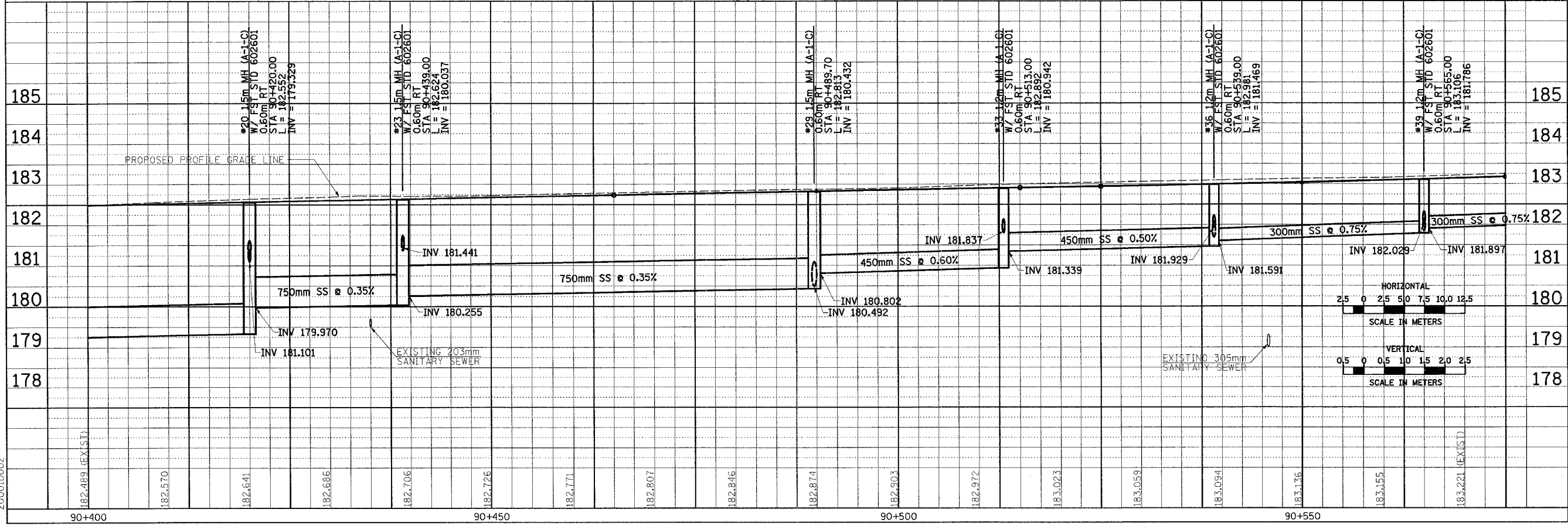
DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 90+225 TO STA 90+400

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	68
STA. 90+400		TO STA. 90+575		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

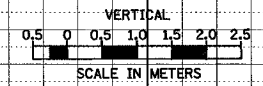
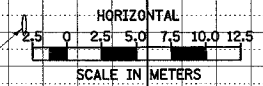
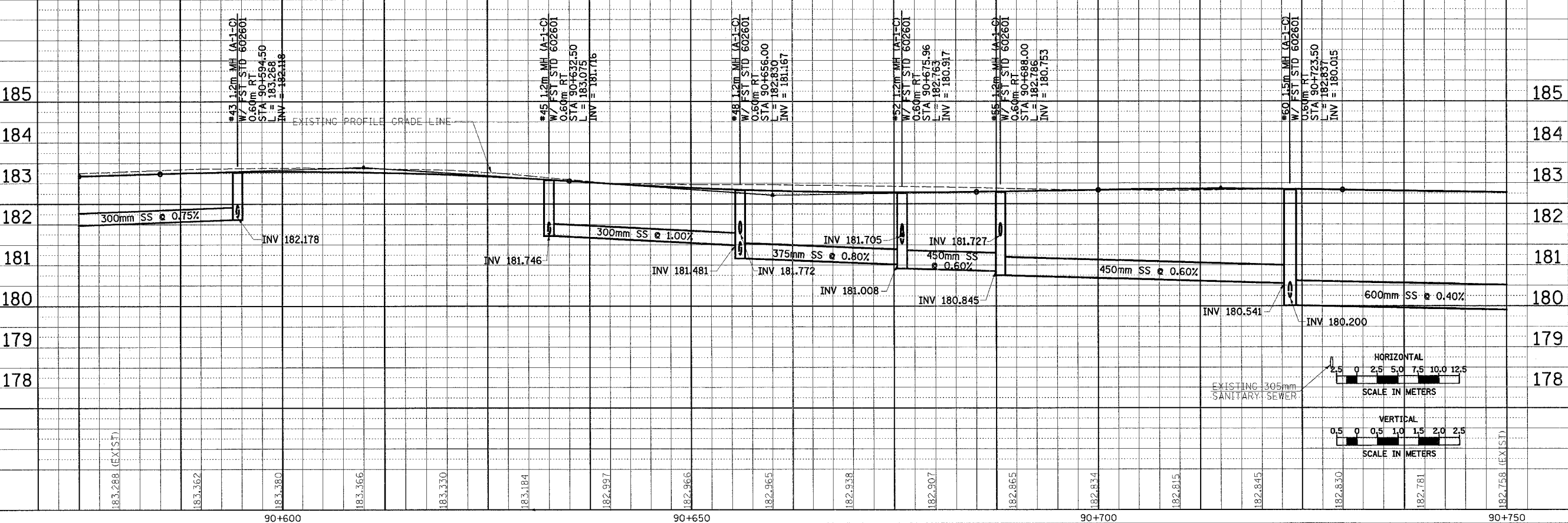
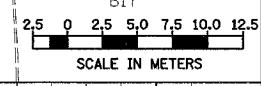
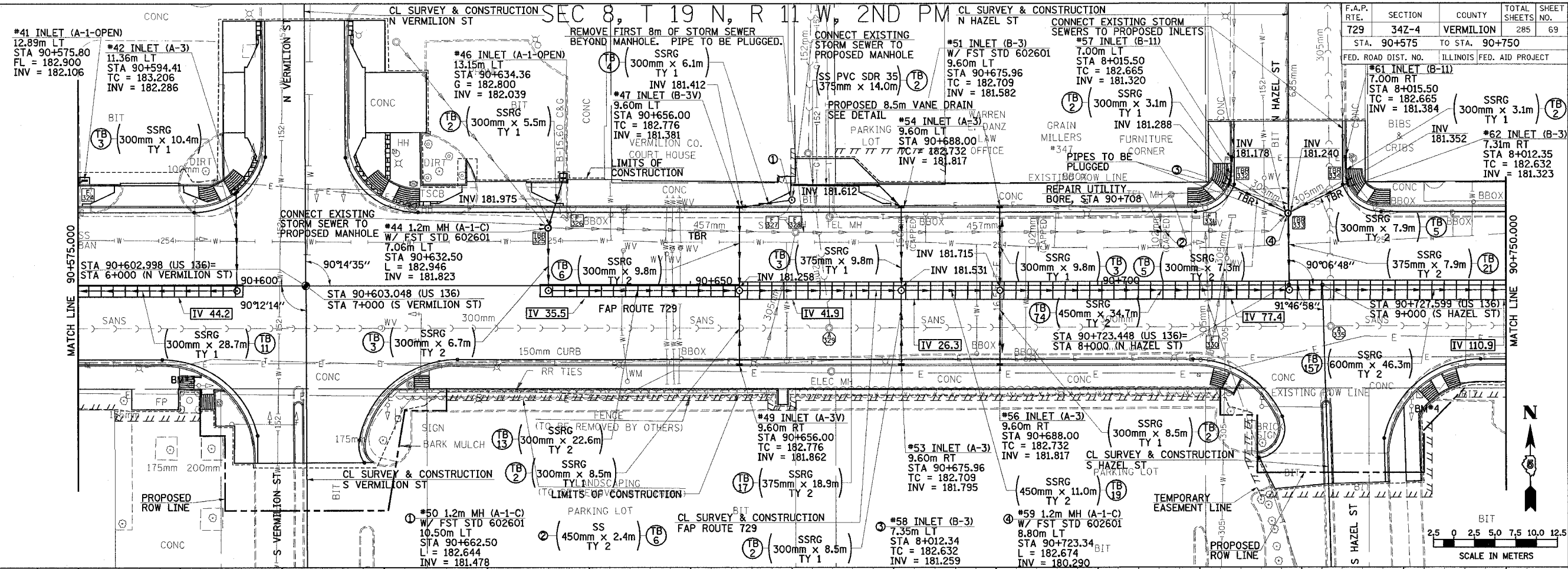


DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 90+400 TO STA 90+575

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	69

STA. 90+575 TO STA. 90+750
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CL SURVEY & CONSTRUCTION SEC 8, T 19 N, R 11 W, 2ND PM CL SURVEY & CONSTRUCTION



BY	DATE

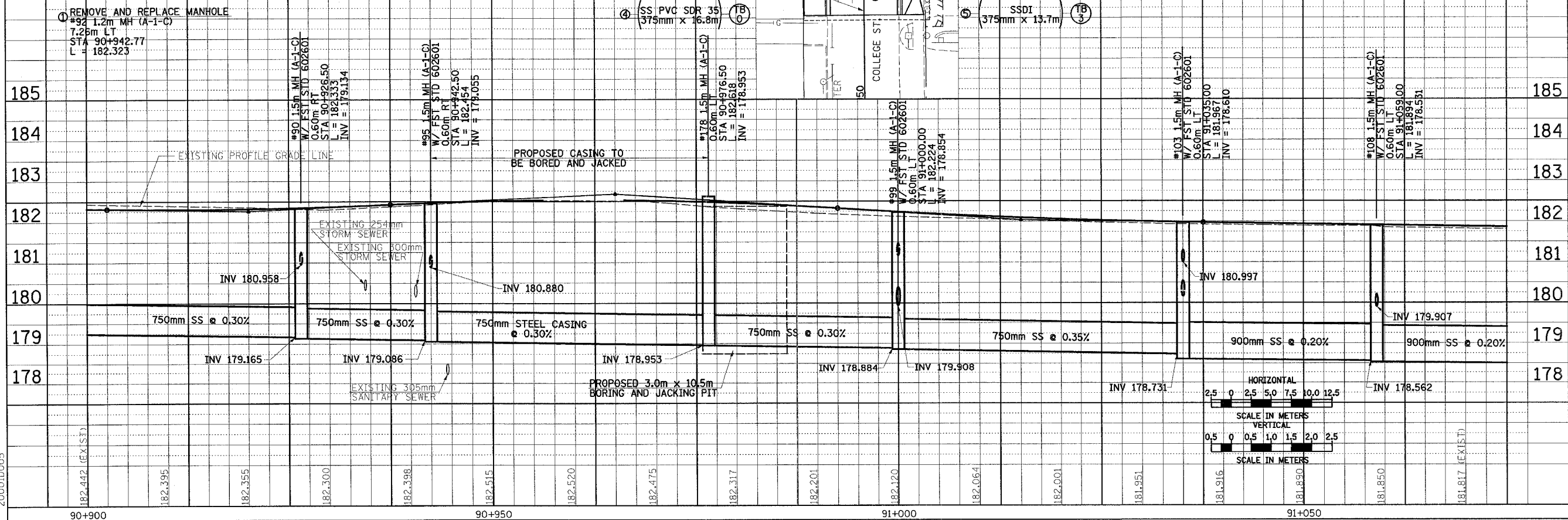
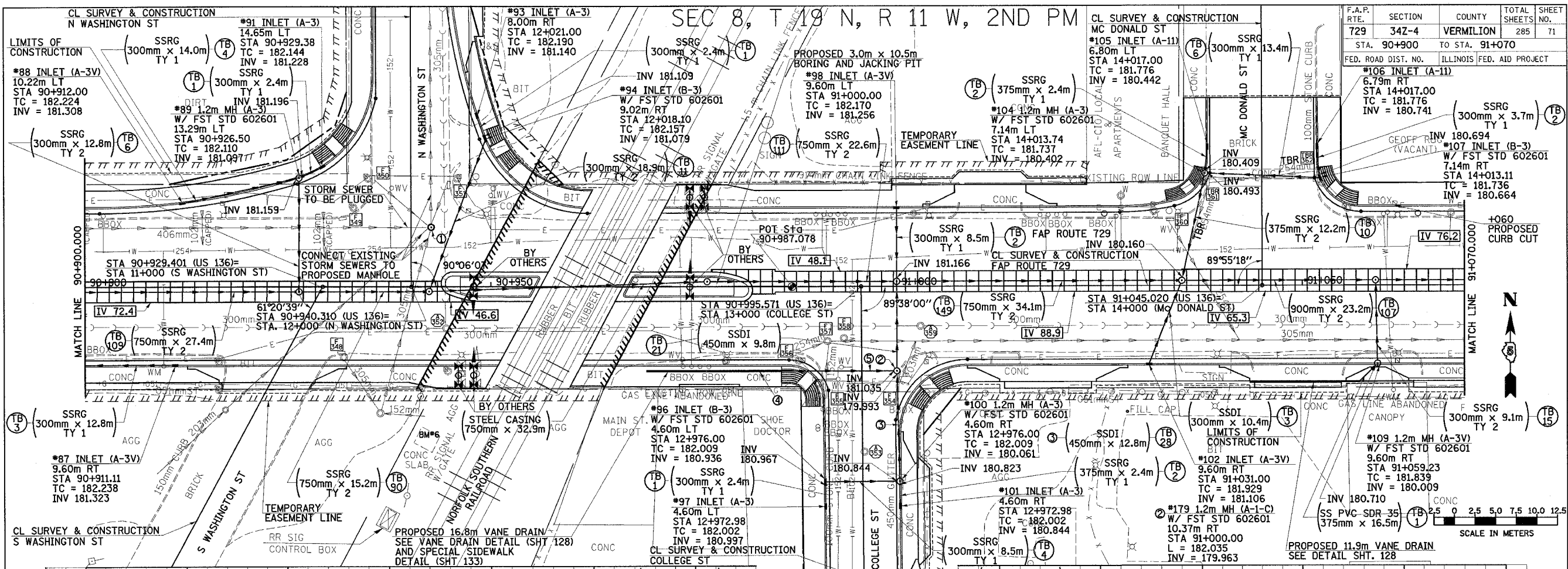
BY	DATE

200010003

DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 90+575 TO STA 90+750

SEC 8, T 19 N, R 11 W, 2ND PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
729	34Z-4	VERMILION	285	71
STA. 90+900 TO STA. 91+070		ILLINOIS FED. AID PROJECT		



DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 90+900 TO STA 91+070

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

BY	DATE
ORIGINAL SURVEY PLOTTED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
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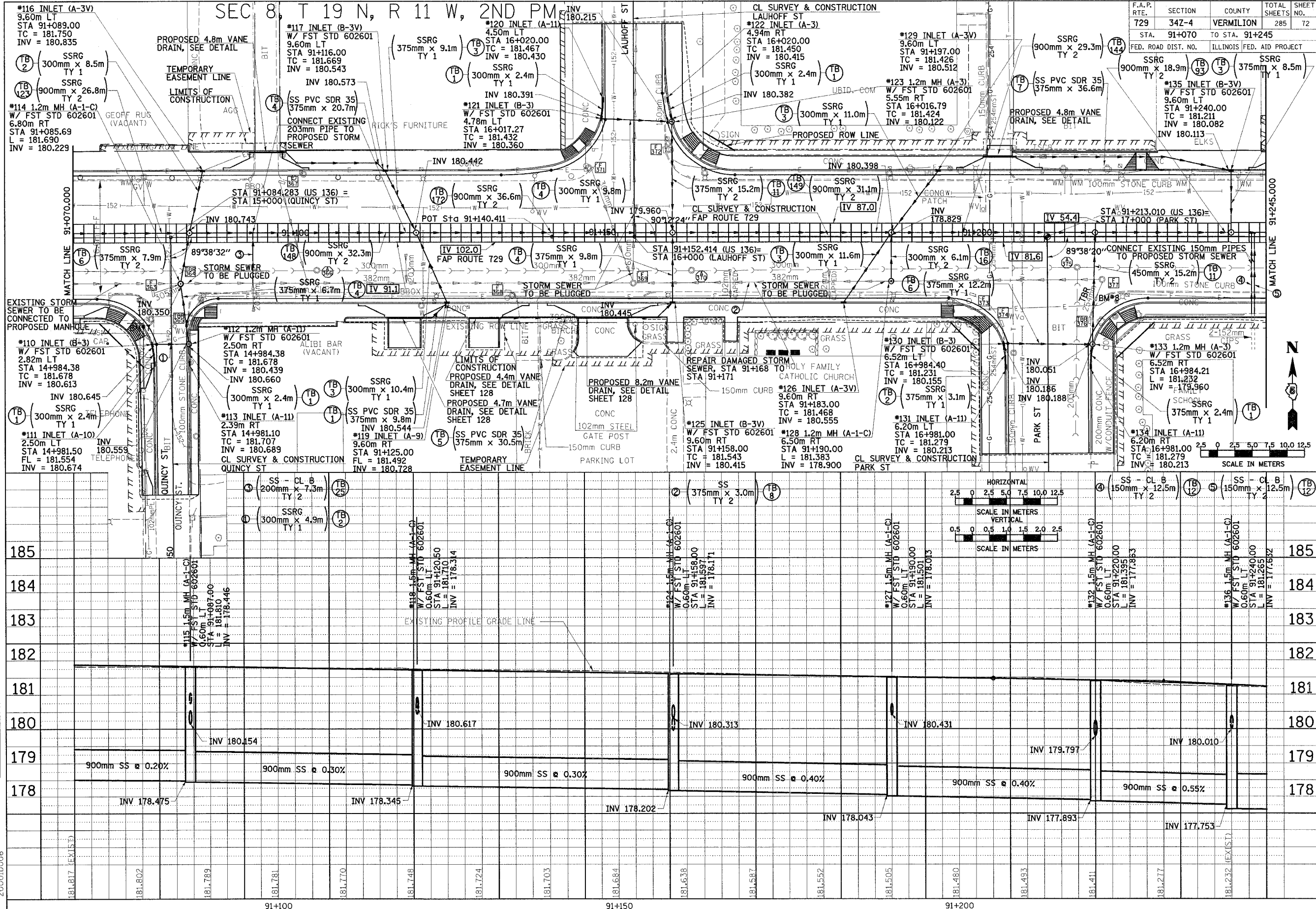
200010005

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	72

SEC 8, T 19 N, R 11 W, 2ND PM

DATE	
BY	
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	



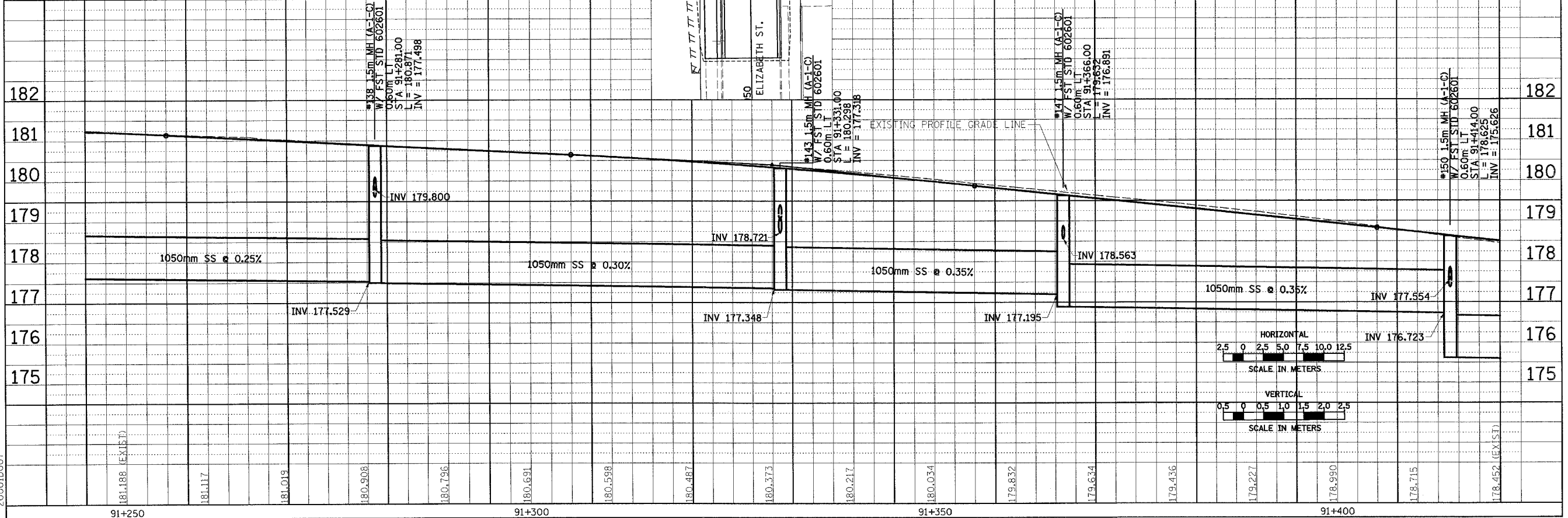
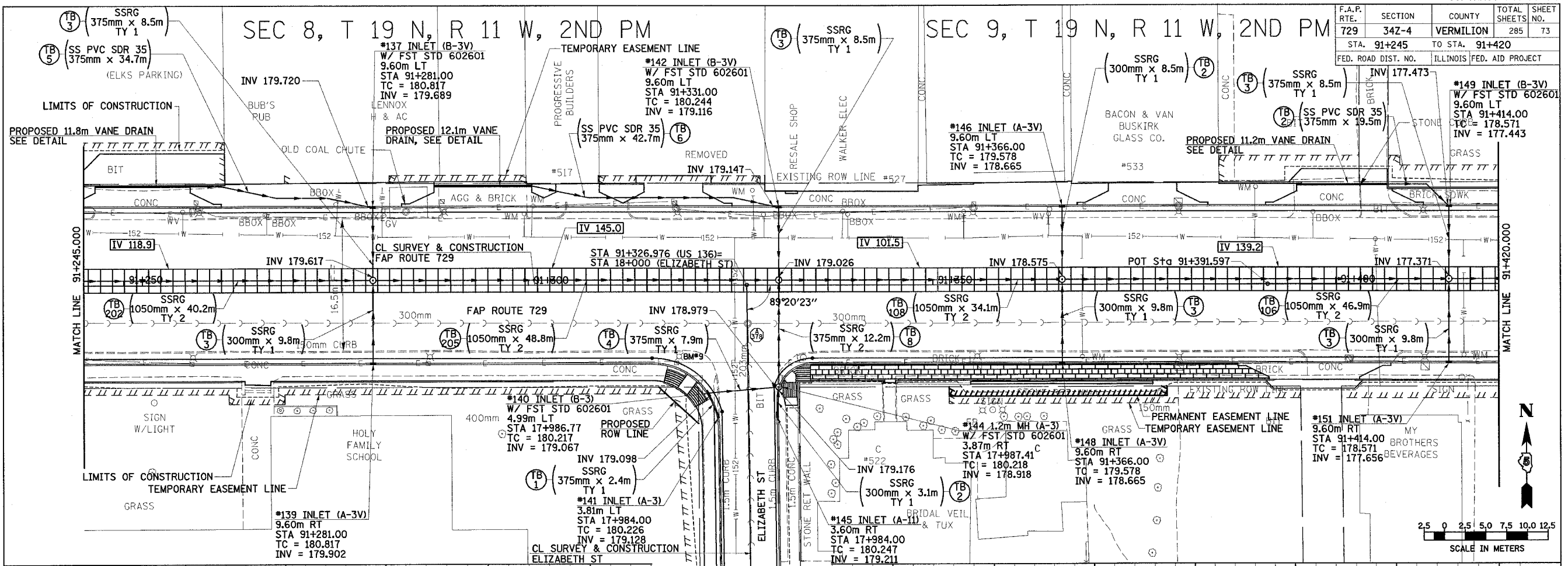
DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 91+070 TO STA 91+245

20001D006

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	73
STA. 91+245		TO STA. 91+420		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 8, T 19 N, R 11 W, 2ND PM

SEC 9, T 19 N, R 11 W, 2ND PM



BY	DATE

BY	DATE

2000ID007

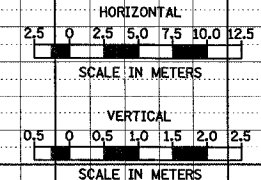
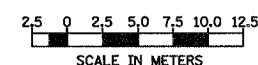
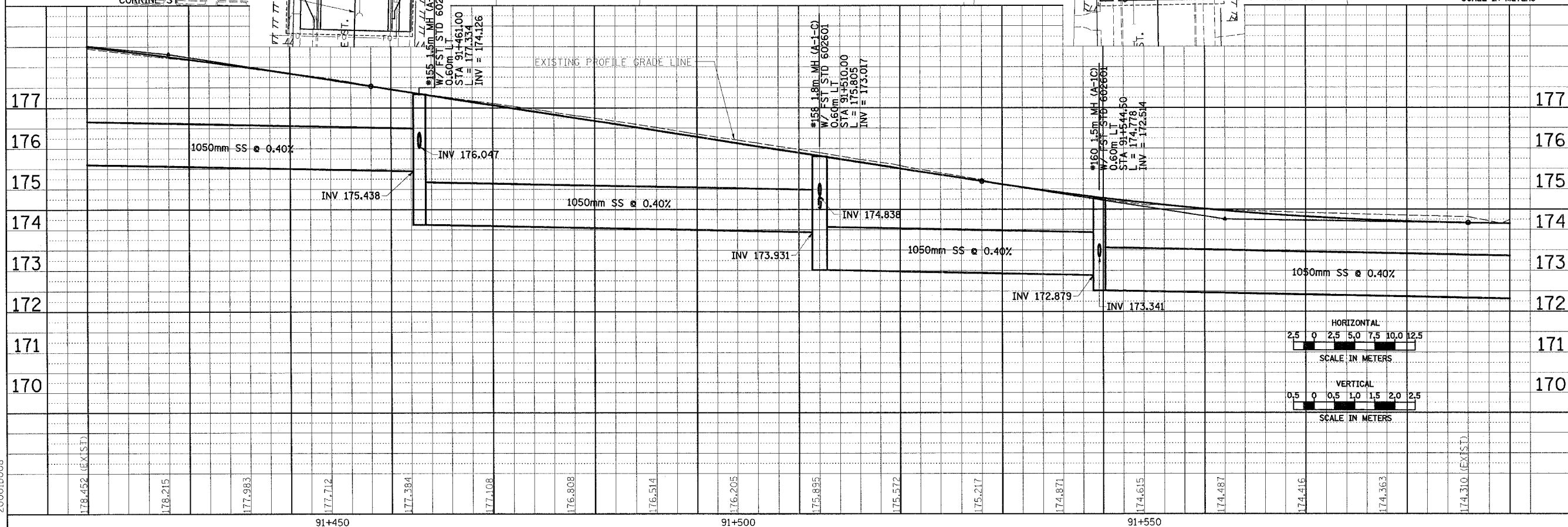
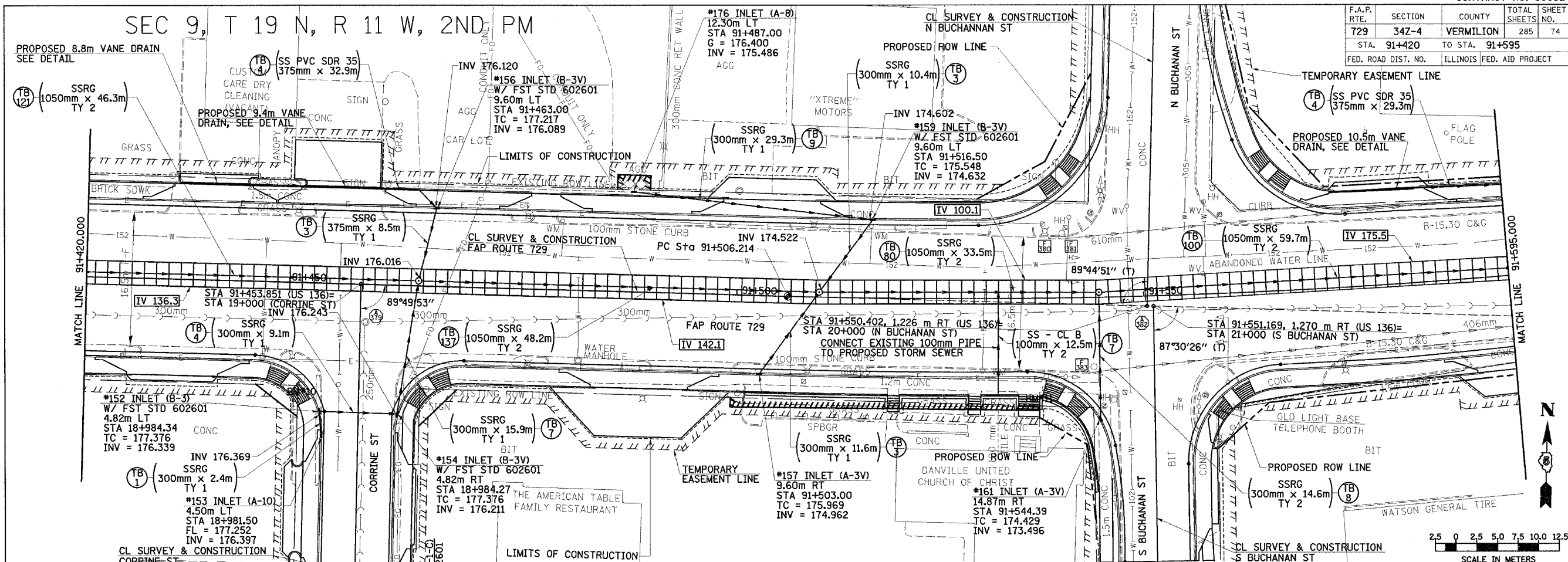
DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 91+245 TO STA 91+420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	74
STA. 91+420		TO STA. 91+595		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SEC 9, T 19 N, R 11 W, 2ND PM

DATE	BY

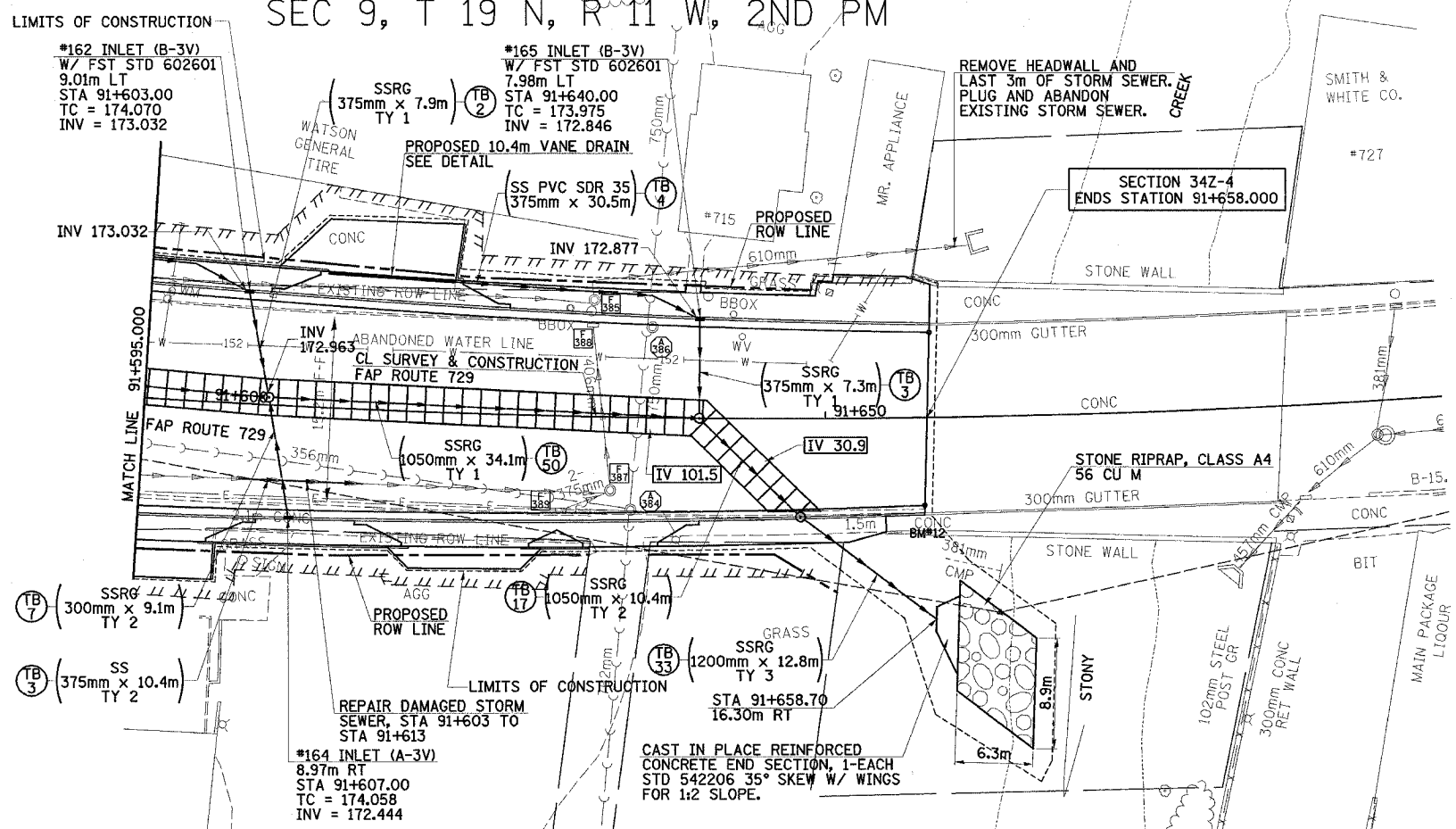
DATE	BY



DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 91+420 TO STA 91+595

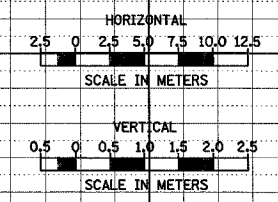
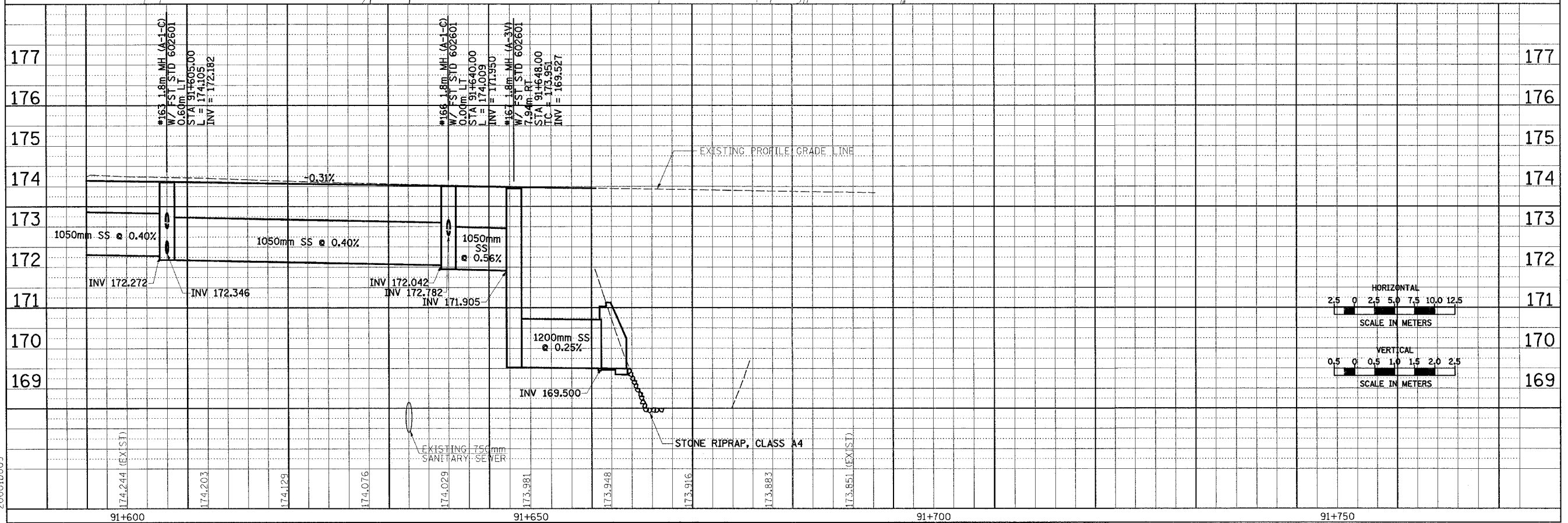
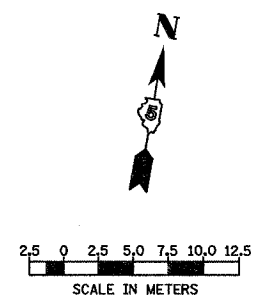
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	75
STA. 91+595		TO STA. 91+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEC 9, T 19 N, R 11 W, 2ND PM



DATE	BY

DATE	BY



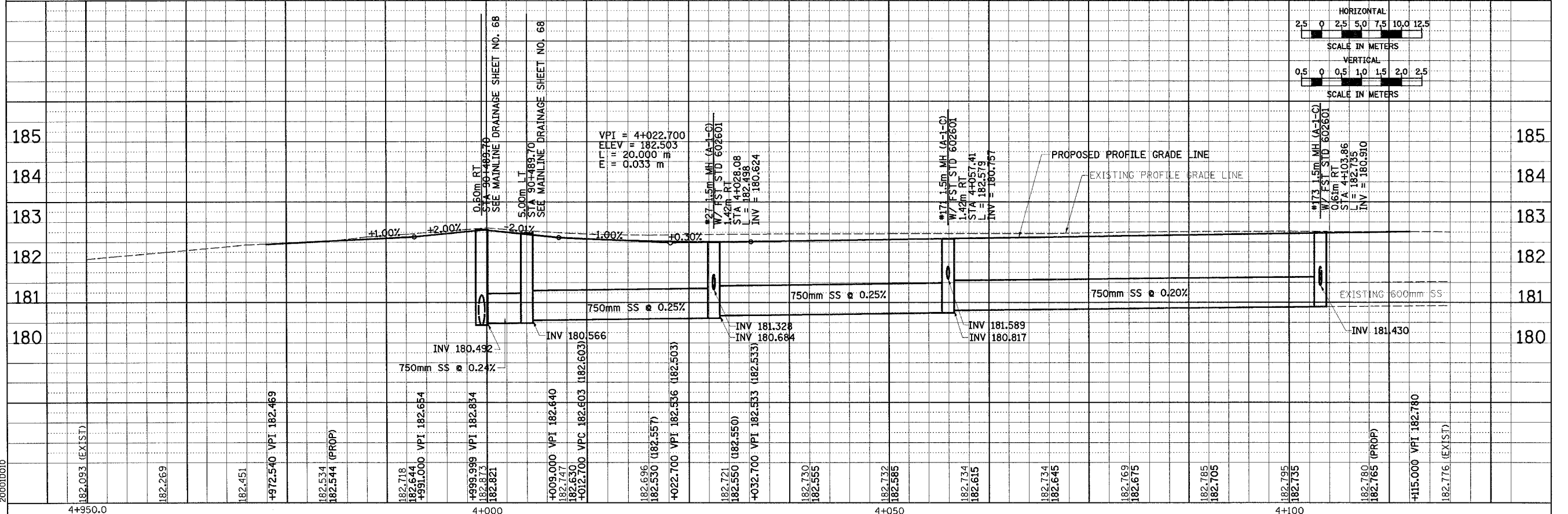
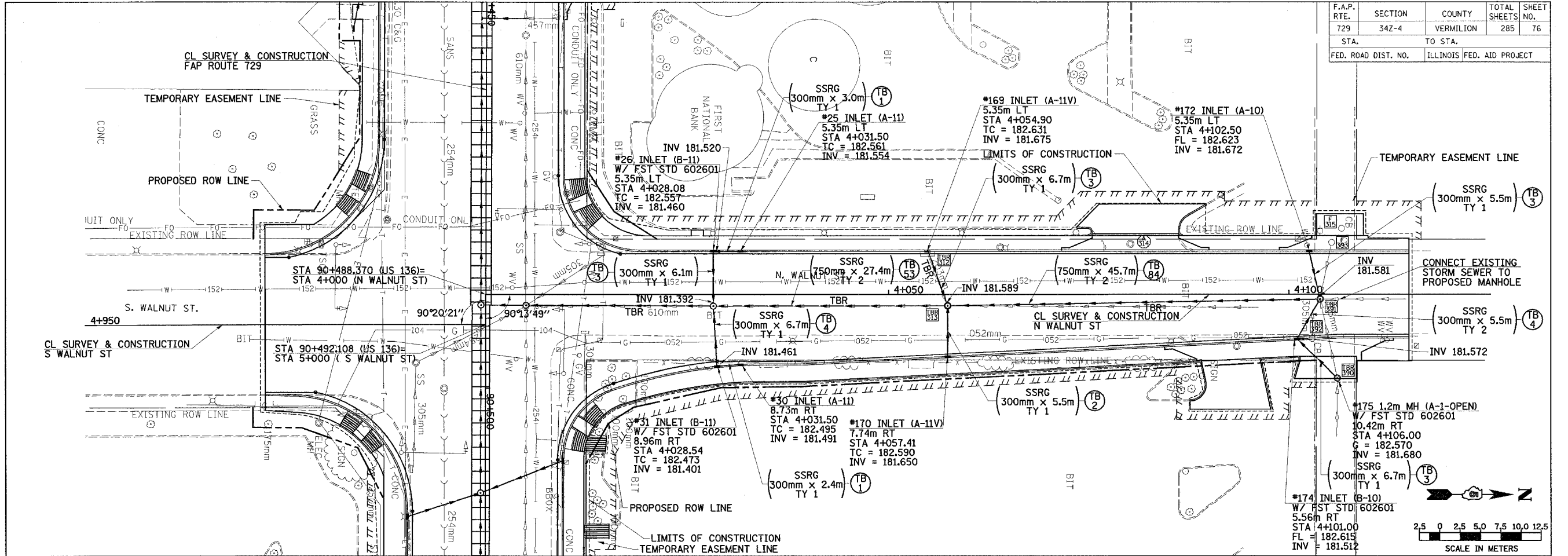
DRAINAGE PLAN & PROFILE, FAP 729 (US136) STA 91+595 TO STA 91+700

200010009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
729	34Z-4	VERMILION	285	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE
BY
NO.
AREAS CHECKED
TEMPLATE
PLOTTED
SURVEYED
FINAL

DATE
BY
NO.
AREAS CHECKED
TEMPLATE
PLOTTED
SURVEYED
ORIGINAL



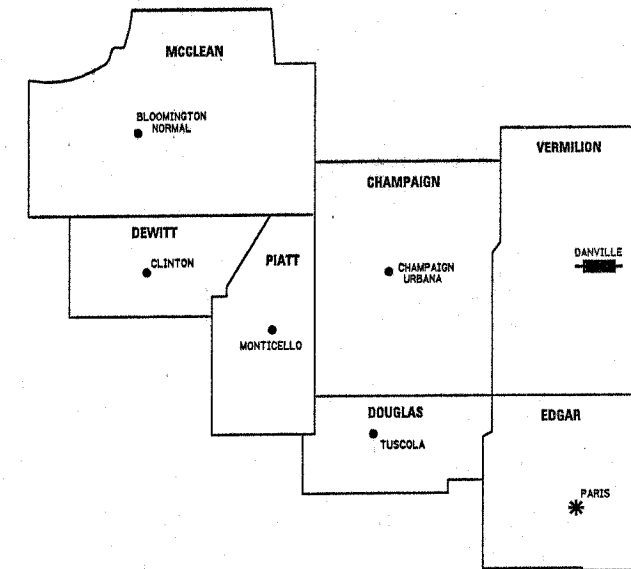
DRAINAGE PLAN & PROFILE, N WALNUT ST

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

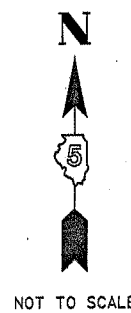
FAP ROUTE 729 (U.S. 136)
SECTION 34Z-4
JOB R-95-051-02
VERMILION COUNTY

FAP RTE. 729	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(U.S. 136)	34Z-4	VERMILION	5	77
F.H.W.A. REG.	ILLINOIS	PROJECT		

REGION 3 / DISTRICT 5



* DISTRICT HEADQUARTERS
 PROJECT LOCATION

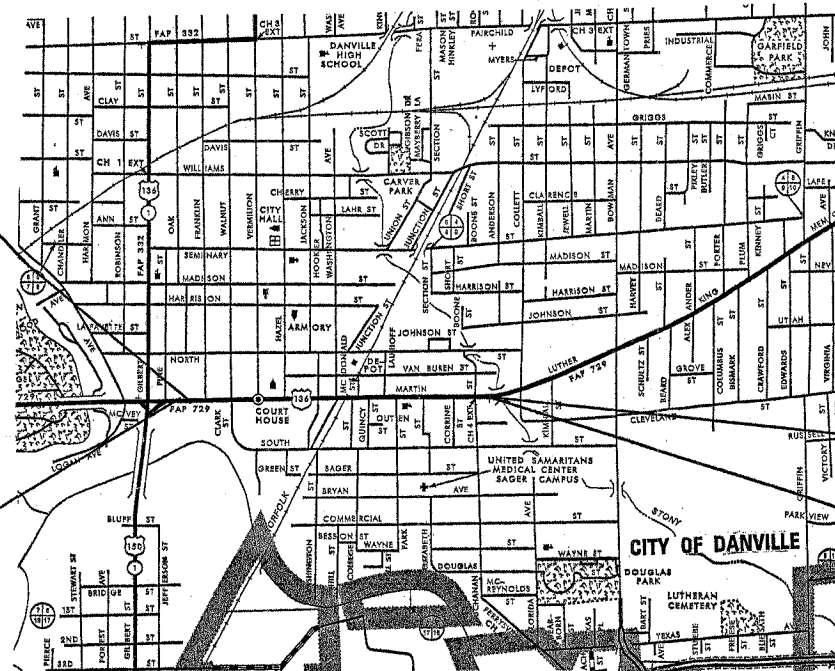


R.11 W., 2ND P.M.

LAND ACQUISITION PROJECT
 BEGINS STATION 90+286.823

T. 19 N.

CONSTRUCTION SECTION 34Z-4
 BEGINS STATION 90+268.000



CONSTRUCTION SECTION 34Z-4
 ENDS STATION 91+658.000

LAND ACQUISITION PROJECT
 ENDS STATION 91+657.100



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

Richard A. Knight
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2845
 LICENSE EXPIRES 11/30/06

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

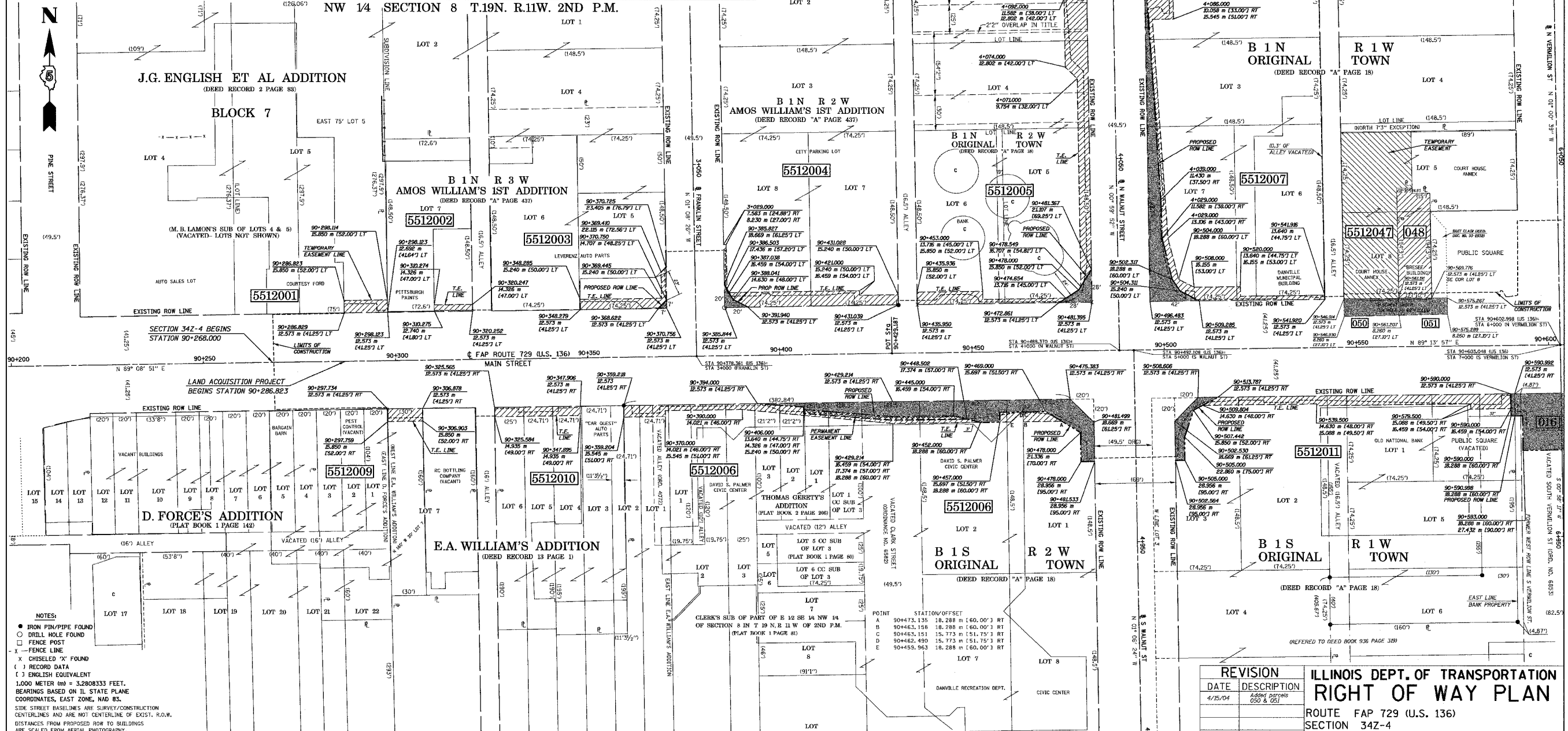
SUBMITTED APRIL 19, 2005
 JOSEPH E. CROWE, P.E.
 DEPUTY DIRECTOR OF HIGHWAYS
 REGION 3 ENGINEER

EXAMINED APRIL 4, 2005
Richard H. Bright
 DISTRICT CHIEF OF PLATS & PLANS

PASSED APRIL 4, 2005
David P. Boyle
 DISTRICT LAND ACQUISITION ENGINEER

LENGTH OF LAND ACQUISITION PROJECT = 1370 METERS = 0.137 KM

PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	ESTIMATED AREA OF REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512001	PALMER AMERICAN NATIONAL BANK AS TRUSTEE TRUST AGREEMENT DATED JAN 3, 1985, TRUST NO. 2040				37 SQ M± [338 SQ FT±]	ENTRANCE CONSTRUCTION & GRADING.
5512002	FRANK GRUSZKA, STEPHEN M. MIELKE AND CURTIS A. MIELKE AS PARTNERS IN FCS, A PARTNERSHIP				19 SQ M± [172 SQ FT±]	ALLEY, CURB, SIDEWALK CONSTRUCTION & GRADING.
5512003	PATRICE A. GARNER, DENISE S. FORTUNATO, WILLIAM T. LEVERENZ IV, MAC R. LEVERENZ AND THOMAS J. LEVERENZ	2366 SQ M± [25,468 SQ FT±]	23 SQ M± [205 SQ FT±]	2364 SQ M± [25,443 SQ FT±]	88 SQ M± [732 SQ FT±]	ENTRANCE, CURB, SIDEWALK CONSTRUCTION & GRADING.
5512004	CITY OF DANVILLE	4097 SQ M± [44,105 SQ FT±]	13 SQ M± [140 SQ FT±]	4084 SQ M± [43,965 SQ FT±]	159 SQ M± [1711 SQ FT±]	ENTRANCE, CURB, SIDEWALK CONSTRUCTION & GRADING.
5512005	THE FIRST NATIONAL BANK OF DANVILLE, ET AL.	4097 SQ M± [44,105 SQ FT±]	29 SQ M± [312 SQ FT±]	4068 SQ M± [43,793 SQ FT±]	402 SQ M± [4327 SQ FT±]	ENTRANCE, CURB, SIDEWALK CONSTRUCTION & GRADING.
5512007	CITY OF DANVILLE	410 SQ M± [44,239 SQ FT±]	236 SQ M± [2540 SQ FT±]	3874 SQ M± [41,899 SQ FT±]	266 SQ M± [2863 SQ FT±]	ENTRANCE, CURB, SIDEWALK CONSTRUCTION & GRADING.
5512008	CITY OF DANVILLE				38 SQ M± [409 SQ FT±]	ENTRANCE, ALLEY, SIDEWALK CONSTRUCTION & GRADING.
5512047	COUNTY OF VERMILION				665 SQ M± [7160 SQ FT±]	BUILDING ACCESS FOR RELOCATING UTILITIES, CONST BASEMENT WALL, FILL SIDEWALK B'MENT, BUILDING ACCESS FOR RELOCATING UTILITIES, CONST BASEMENT WALL, FILL SIDEWALK B'MENT.
5512048	LAND COMPANY OF DANVILLE, INC.					
5512050	COUNTY OF VERMILION		*62 SQ M± [663 SQ FT±]			*NOTE: QUITCLAIM DEED OF MAIN STREET ROW, EXCEPT ANY PART OF BUILDING LYING IN ROW.
5512051	LAND COMPANY OF DANVILLE, INC.					*NOTE: QUITCLAIM DEED OF MAIN STREET ROW, EXCEPT ANY PART OF BUILDING LYING IN ROW.

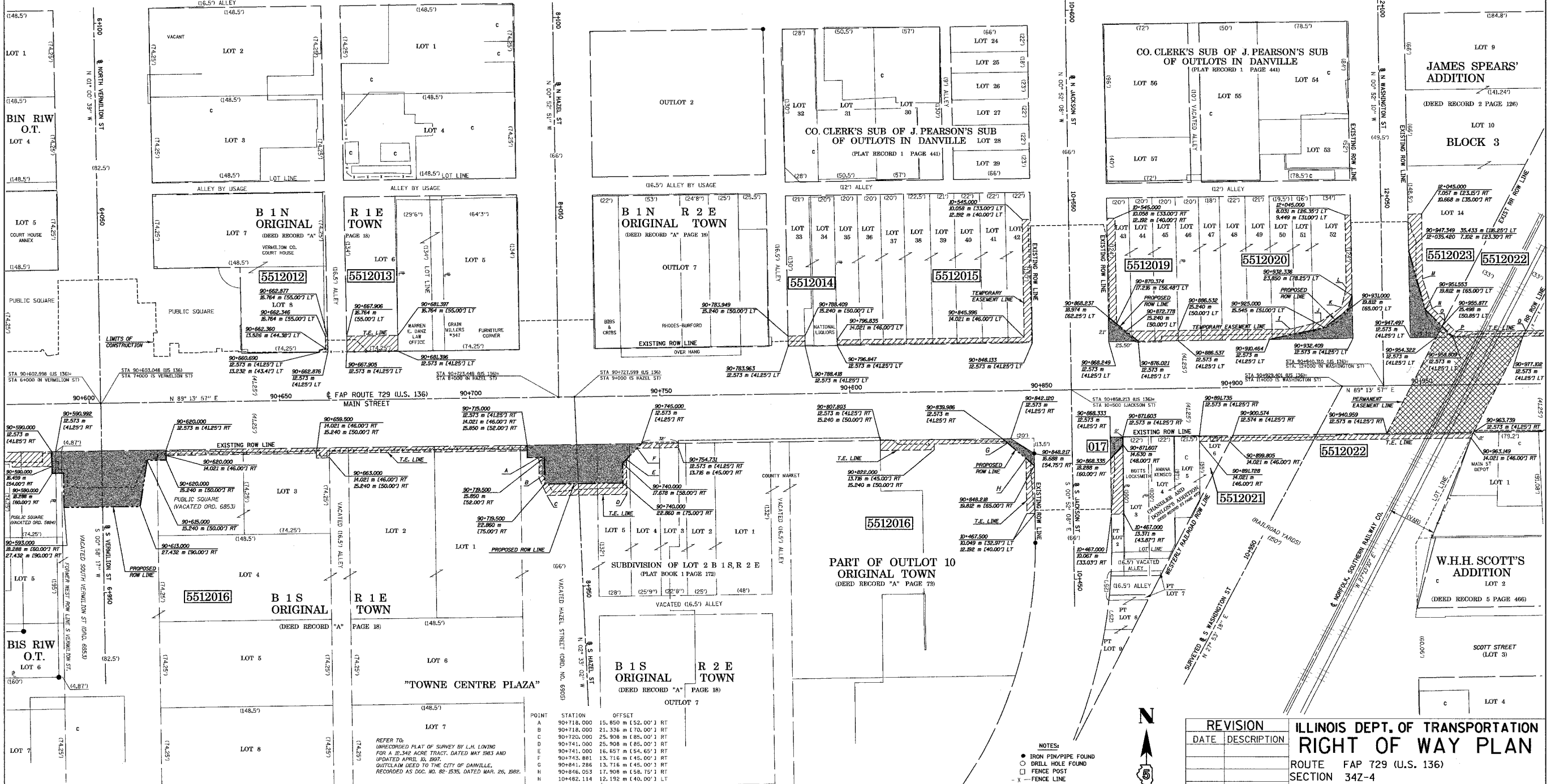
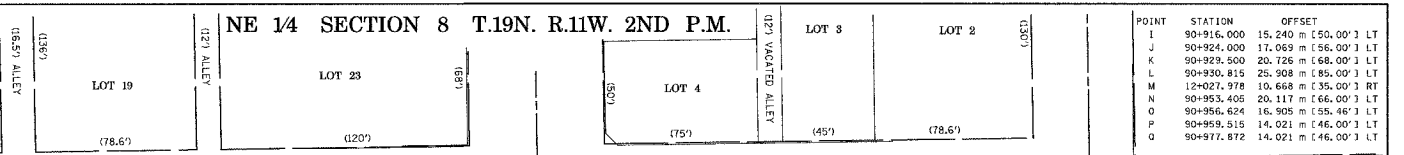


PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	ESTIMATED AREA OF REMAINDER	PERMANENT EASEMENT	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512006	DANVILLE METROPOLITAN EXPOSITION, AUDITORIUM, AND OFFICE BUILDING AUTHORITY	1,3009 HECTA [3.214 ACRES±]	305 SQ M± [3498 SQ FT±]	1,2664 HECTA [3.134 ACRES±]	37 SQ M± [398 SQ FT±]	160 SQ M± [1723 SQ FT±]	T.E. ENTR/SIDEWALK CONSTRUCT, GRADING, P.E. RETAIN WALL CONSTRUCT/MAINT.
5512009	LYNN E. AND OR DORENE B. BOGESS				30 SQ M± [323 SQ FT±]		ENTRANCE CONSTRUCTION & GRADING.
5512010	FREDERICK W. JAMESKY, JR.				53 SQ M± [570 SQ FT±]		ENTRANCE, SIDEWALK, CURB CONSTRUCTION & GRADING.
5512011	OLD NATIONAL BANK, ACQUIRED TITLE AS PALMER-AMERICAN NATIONAL BANK	8711 SQ M± [93,760 SQ FT±]	55 SQ M± [592 SQ FT±]	8656 SQ M± [93,168 SQ FT±]	198 SQ M± [2131 SQ FT±]		ENTRANCE, SIDEWALK, CURB CONSTRUCTION & GRADING.

ILLINOIS DEPT. OF TRANSPORTATION
RIGHT OF WAY PLAN
 ROUTE FAP 729 (U.S. 136)
 SECTION 34Z-4
 COUNTY VERMILION
 JOB# R-95-051-02
 STA 90+268.000 TO STA 90+600.000
 DRAWN KWH CHECKED RAK
 SCALE: 1:500 SHEET NO. 2 OF 5

REVISION	DATE	DESCRIPTION
1	4/15/04	ASB&C DRAWING (050 & 051)

PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	ESTIMATED AREA OF REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512012	DANVILLE PUBLIC BUILDING COMMISSION				4 SQ M± (43 SQ FT±)	ALLEY, SIDEWALK CONSTRUCTION & GRADING.
5512013	COUNTY OF VERMILION, ILLINOIS				57 SQ M± (609 SQ FT±)	ALLEY, SIDEWALK & CURB CONSTRUCTION, FENCE RELOCATION & GRADING.
5512014	ISMAN JAKUPI				12 SQ M± (129 SQ FT±)	ALLEY, SIDEWALK & CURB CONSTRUCTION, & GRADING.
5512015	CITY OF DANVILLE				141 SQ M± (1516 SQ FT±)	SIDEWALK & CURB CONSTRUCTION, & GRADING.
5512019	LOUIS J. O'BRIEN, JR.	691 SQ M± (7440 SQ FT±)	25 SQ M± (269 SQ FT±)	666 SQ M± (7171 SQ FT±)	91 SQ M± (979 SQ FT±)	ENTRANCE & SIDEWALK CONSTRUCTION & GRADING.
5512020	CITY OF DANVILLE	1734 SQ M± (18,662 SQ FT±)	65 SQ M± (700 SQ FT±)	1669 SQ M± (17,962 SQ FT±)	140 SQ M± (1507 SQ FT±)	SIDEWALK CONSTRUCTION & GRADING.
5512023	NORFOLK SOUTHERN RAILWAY COMPANY	2769 SQ M± (29,806 SQ FT±)	81 SQ M± (872 SQ FT±)	2688 SQ M± (28,934 SQ FT±)	76 SQ M± (818 SQ FT±)	ENTRANCE & SIDEWALK CONSTRUCTION & GRADING.



PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	ESTIMATED AREA OF REMAINDER	PERMANENT EASEMENT	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512016	CITY OF DANVILLE	4,395 HECT± (12,342 AC±)	596 SQ M± (6407 SQ FT±)	4,335 HECT± (12,195 AC±)		325 SQ M± (3499 SQ FT±)	ENTRANCE, SIDEWALK, CURB CONSTRUCTION, FENCE & SHRUB REMOVAL & GRADING.
5512017	CITY OF DANVILLE		128 SQ M± (1378 SQ FT±)	115 SQ M± (1238 SQ FT±)		55 SQ M± (592 SQ FT±)	SIDEWALK CONSTRUCTION & GRADING.
5512021	KENNETH W. HILLARD		13 SQ M± (140 SQ FT±)			32 SQ M± (342 SQ FT±)	GRADING.
5512022	NORFOLK SOUTHERN RAILWAY COMPANY		580 SQ M± (6243 SQ FT±)			125 SQ M± (1346 SQ FT±)	P.E. HIGHWAY CONSTRUCTION & FUTURE MAINTENANCE, T.E. ENTRANCE, SIDEWALK CONSTRUCTION & GRADING.

ILLINOIS DEPT. OF TRANSPORTATION
RIGHT OF WAY PLAN
 ROUTE FAP 729 (U.S. 136)
 SECTION 34Z-4
 COUNTY VERMILION
 JOB# R-95-051-02
 SEC 8, T.19N., R.11W., 2ND P.M.
 STA 90+590.000 TO STA 90+977.872
 DRAWN KWH CHECKED RAK
 SCALE: 1:500 SHEET NO. 3 OF 5

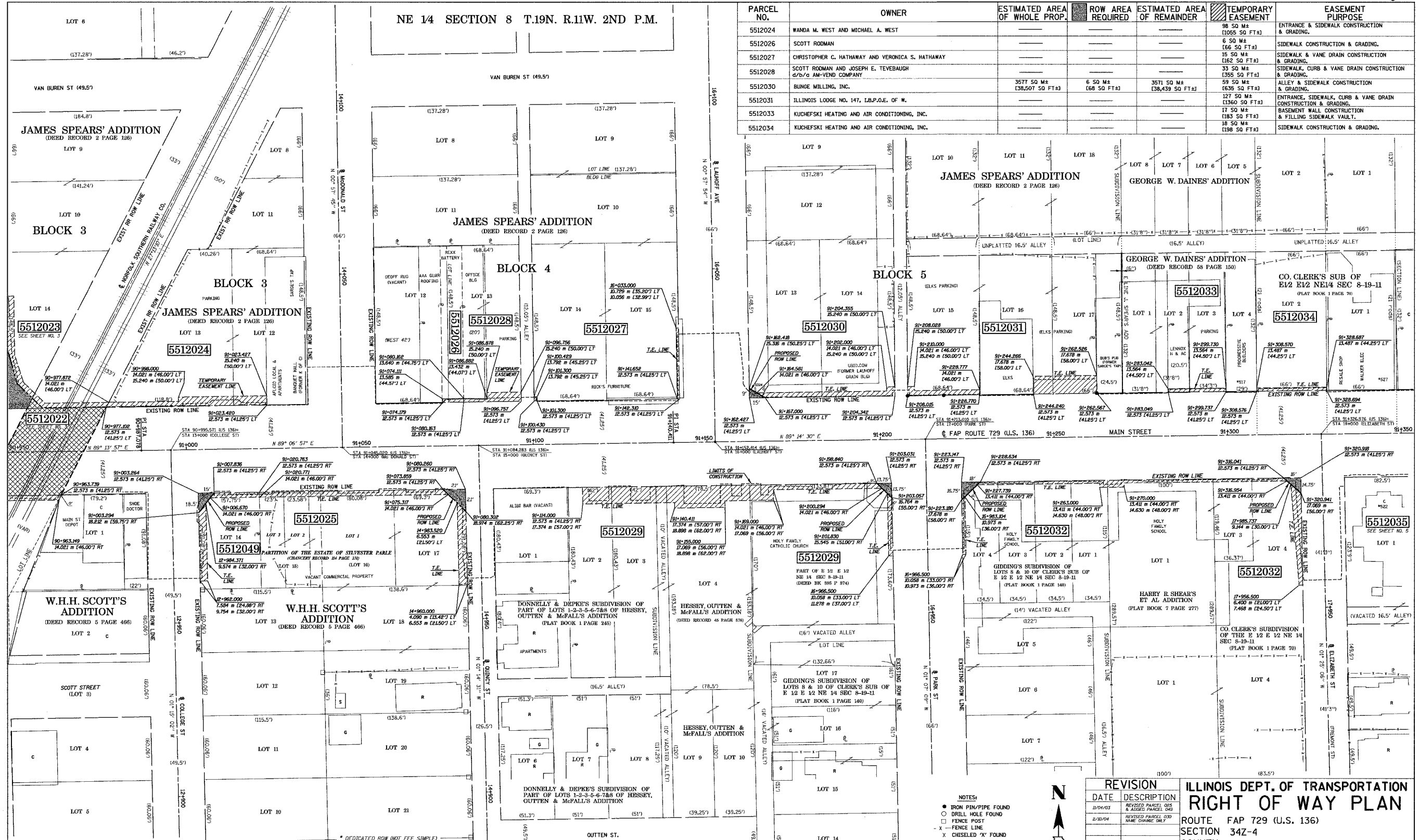
NOTES:
 ● IRON PIN/PIPE FOUND
 ○ DRILL HOLE FOUND
 □ FENCE POST
 - - - FENCE LINE
 x - - - CHISELED 'X' FOUND
 () RECORD DATA
 () ENGLISH EQUIVALENT
 1.000 METER (39.37) = 3.2808333 FEET.
 BEARINGS BASED ON IL STATE PLANE COORDINATES, EAST ZONE, NAD 83.
 SIDE STREET BASELINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXIST. R.O.W.
 DISTANCES FROM PROPOSED ROW TO BUILDINGS ARE SCALED FROM AERIAL PHOTOGRAPHY.

REVISION

DATE	DESCRIPTION

SEE SHEET NO. 2

SEE SHEET NO. 4



PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	ESTIMATED AREA OF REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512024	WANDA M. WEST AND MICHAEL A. WEST				88 50 M ² (1055 50 FT ²)	ENTRANCE & SIDEWALK CONSTRUCTION & GRADING.
5512026	SCOTT ROOMAN				6 50 M ² (66 50 FT ²)	SIDEWALK CONSTRUCTION & GRADING.
5512027	CHRISTOPHER C. HATHAWAY AND VERONICA S. HATHAWAY				15 50 M ² (162 50 FT ²)	SIDEWALK & VANE DRAIN CONSTRUCTION & GRADING.
5512028	SCOTT ROOMAN AND JOSEPH E. TEVEBAUGH d/b/a AM-VEND COMPANY				33 50 M ² (355 50 FT ²)	SIDEWALK, CURB & VANE DRAIN CONSTRUCTION & GRADING.
5512030	BUNGE MILLING, INC.	3577 50 M ² (38,507 50 FT ²)	6 50 M ² (68 50 FT ²)	3571 50 M ² (38,439 50 FT ²)	59 50 M ² (635 50 FT ²)	ALLEY & SIDEWALK CONSTRUCTION & GRADING.
5512031	ILLINOIS LODGE NO. 147, I.B.P.O.E. OF W.				127 50 M ² (1360 50 FT ²)	ENTRANCE, SIDEWALK, CURB & VANE DRAIN CONSTRUCTION & GRADING.
5512033	KUCHEFSKI HEATING AND AIR CONDITIONING, INC.				17 50 M ² (183 50 FT ²)	BASEMENT WALL CONSTRUCTION & FILLING SIDEWALK VAULT.
5512034	KUCHEFSKI HEATING AND AIR CONDITIONING, INC.				18 50 M ² (198 50 FT ²)	SIDEWALK CONSTRUCTION & GRADING.

PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	ESTIMATED AREA OF REMAINDER	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512049	RODNEY A. PORTER AND KATHY A. PORTER	489 50 M ² (5260 50 FT ²)	* 13 50 M ² (140 50 FT ²)	476 50 M ² (5120 50 FT ²)	66 50 M ² (710 50 FT ²)	ENTRANCE & SIDEWALK CONSTRUCTION & GRADING.
5512025	ALAN W. ROY, SR. AND KATHLEEN ROY	2744 50 M ² (29,543 50 FT ²)	* 21 50 M ² (226 50 FT ²)	2723 50 M ² (29,317 50 FT ²)	133 50 M ² (1432 50 FT ²)	ENTRANCE & SIDEWALK CONSTRUCTION & GRADING.
5512029	HOLY FAMILY ROMAN CATHOLIC CONGREGATION OF DANVILLE, IL F/K/A ST. PATRICK'S ROMAN CATHOLIC CONGREGATION OF DANVILLE, IL	6550 50 M ² (70,500 50 FT ²)	9 50 M ² (96 50 FT ²)	6541 50 M ² (70,404 50 FT ²)	345 50 M ² (3717 50 FT ²)	ENTRANCE, SIDEWALK & CURB CONSTRUCTION & GRADING.
5512032	HOLY FAMILY ROMAN CATHOLIC CONGREGATION OF DANVILLE, IL F/K/A ST. PATRICK'S ROMAN CATHOLIC CONGREGATION OF DANVILLE, IL	10,685 50 M ² (115,000 50 FT ²)	25 50 M ² (270 50 FT ²)	10,660 50 M ² (114,730 50 FT ²)	153 50 M ² (1646 50 FT ²)	SIDEWALK & CURB CONSTRUCTION & GRADING.

REVISION

DATE	DESCRIPTION
11/04/03	REVISED PARCEL Q25 & ADDED PARCEL Q40
2/10/04	REVISED PARCEL Q30 NAME CHANGE ONLY

ILLINOIS DEPT. OF TRANSPORTATION
RIGHT OF WAY PLAN
 ROUTE FAP 729 (U.S. 136)
 SECTION 34Z-4
 COUNTY VERMILION
 JOB# R-95-051-02
 SEC 8, T.19N., R.11W., 2ND P.M.
 STA 90+977.872 TO STA 91+350.000
 DRAWN KWH CHECKED RAK
 SCALE: 1:500 SHEET NO. 4 OF 5

NOTES:
 ● IRON PIN/PIPE FOUND
 ○ DRILL HOLE FOUND
 □ FENCE POST
 x — FENCE LINE
 x CHEESED "X" FOUND
 () RECORD DATA
 () ENGLISH EQUIVALENT

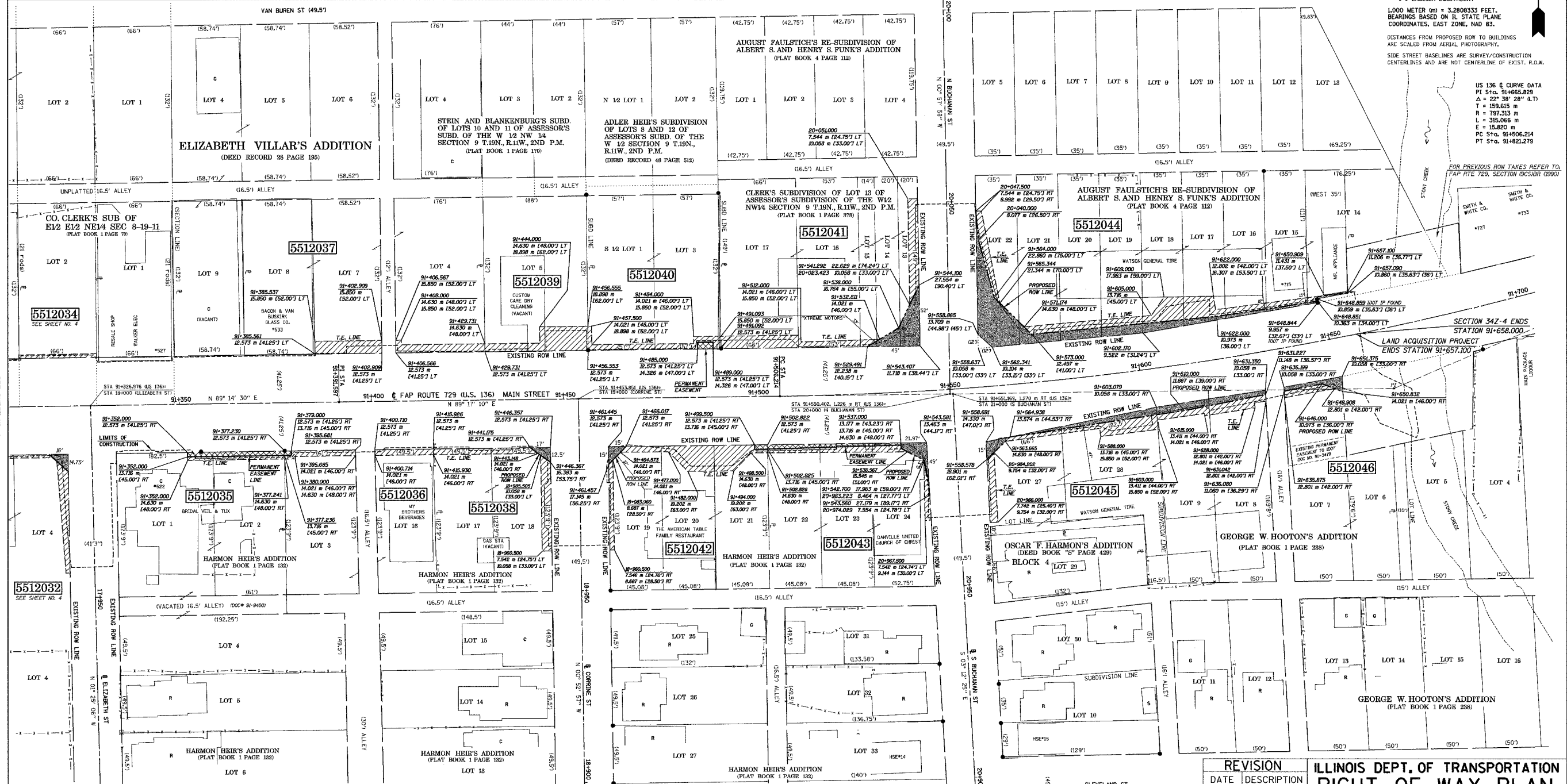
1,000 METER (M) = 3,280.833 FEET.
 BEARINGS BASED ON IL STATE PLANE COORDINATES, EAST ZONE, NAD 83.
 DISTANCES FROM PROPOSED ROW TO BUILDINGS ARE SCALED FROM AERIAL PHOTOGRAPHY.
 SIDE STREET BASELINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXIST. R.O.W.

SEE SHEET NO. 3

SEE SHEET NO. 5

PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	ESTIMATED AREA OF REMAINDER	PERMANENT EASEMENT	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512037	DANVILLE BACON & VAN BUSKIRK GLASS COMPANY, INC.					107 SQ M (262 SQ FT)	ALLEY, ENTRANCE, CURB, VANE DRAIN, SIDEWALK CONSTRUCTION & GRADING.
5512039	ROBERT D. JACKSON AND CHERYL JACKSON					109 SQ M (247 SQ FT)	ENTRANCE, CURB, VANE DRAIN, SIDEWALK CONSTRUCTION & GRADING.
5512040	CENTURY FIBER CO. II, LLC				7 SQ M (15 SQ FT)	61 SQ M (132 SQ FT)	P.E. CONSTRUCT INLET, GRADING, FUTURE MAINT. T.E. INLET, SIDEWALK CONSTRUCTION & GRADING.
5512041	A LIFE ESTATE IN PEARL J. PRICE, REMAINDER INTEREST IN DAVID N. PRICE	2395 SQ M (57,777 SQ FT)	77 SQ M (168 SQ FT)	2318 SQ M (57,409 SQ FT)		163 SQ M (354 SQ FT)	ENTRANCE & SIDEWALK CONSTRUCTION & GRADING.
5512044	JERRY D. WATSON, SR. AND BARBARA E. WATSON	3845 SQ M (91,387 SQ FT)	282 SQ M (613 SQ FT)	3563 SQ M (78,324 SQ FT)		241 SQ M (521 SQ FT)	ENTRANCE & SIDEWALK CONSTRUCTION & GRADING.

NW 1/4 SECTION 9 T.19N. R.11W. 2ND P.M.



NOTES:
 ● IRON PIN/PIPE FOUND
 ○ DRILL HOLE FOUND
 □ FENCE POST
 - X - FENCE LINE
 * X - CHEESED 'X' FOUND
 () RECORD DATA
 [] ENGLISH EQUIVALENT

1,000 METER (M) = 3,280.833 FEET.
 BEARINGS BASED ON ILL. STATE PLANE COORDINATES, EAST ZONE, NAD 83.

DISTANCES FROM PROPOSED ROW TO BUILDINGS ARE SCALED FROM AERIAL PHOTOGRAPHY.

SIDE STREET BASELINES ARE SURVEY/CONSTRUCTION CENTERLINES AND ARE NOT CENTERLINE OF EXIST. R.O.W.

US 136 & CURVE DATA
 PI Sta. 91+665.829
 Δ = 22° 38' 28" R/L
 T = 159.615 m
 R = 797.313 m
 L = 315.066 m
 E = 15.820 m
 PC Sta. 91+406.214
 PT Sta. 91+821.219

FOR REFERENCE SEE SHEET 80
 FAP RITE 729, SECTION 34Z-4 (596)

SMITH & WHITE CO.
 #121
 #122
 #123

SECTION 34Z-4 ENDS
 STATION 91+658.000
 LAND ACQUISITION PROJECT
 ENDS STATION 91+657.100

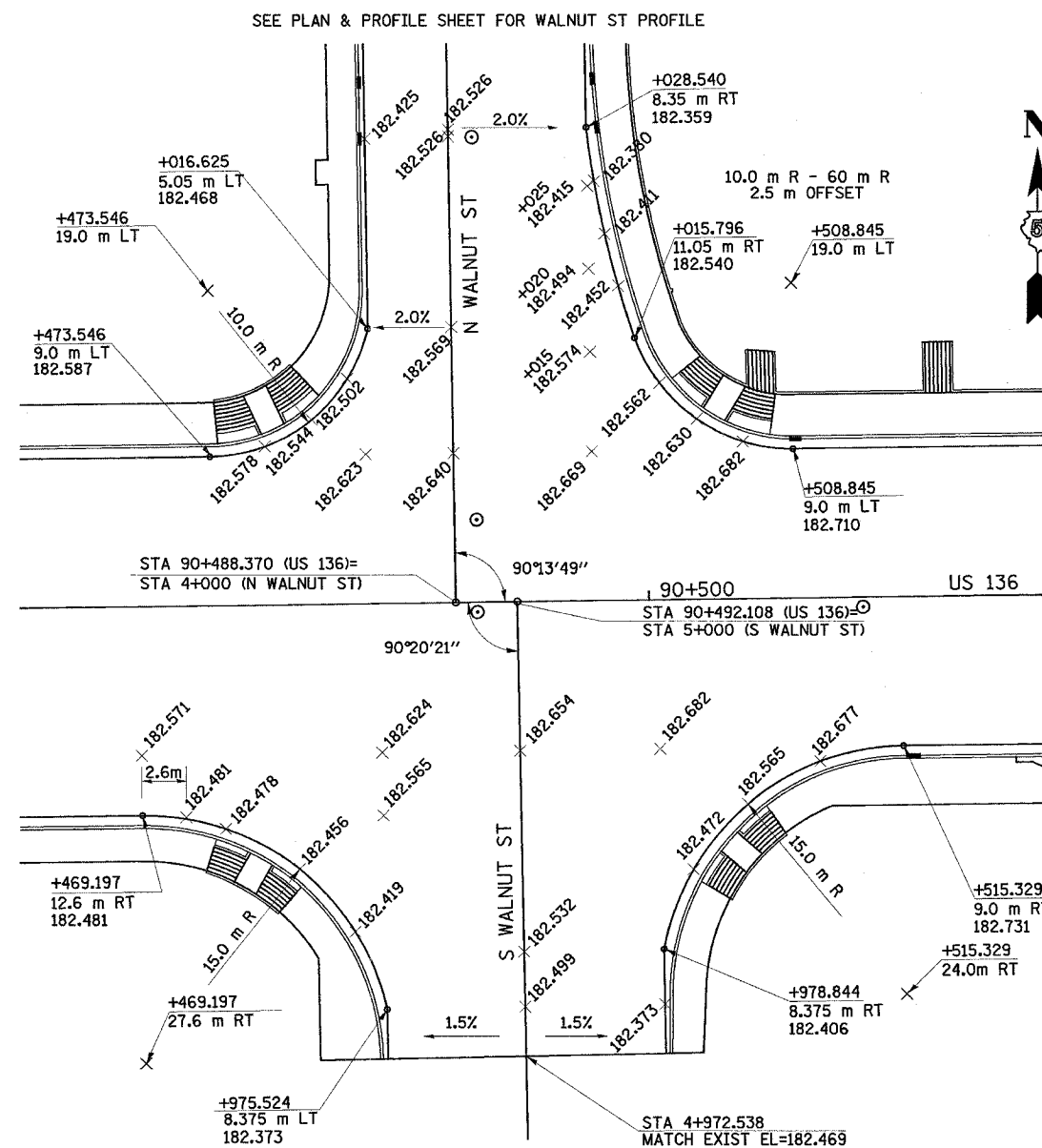
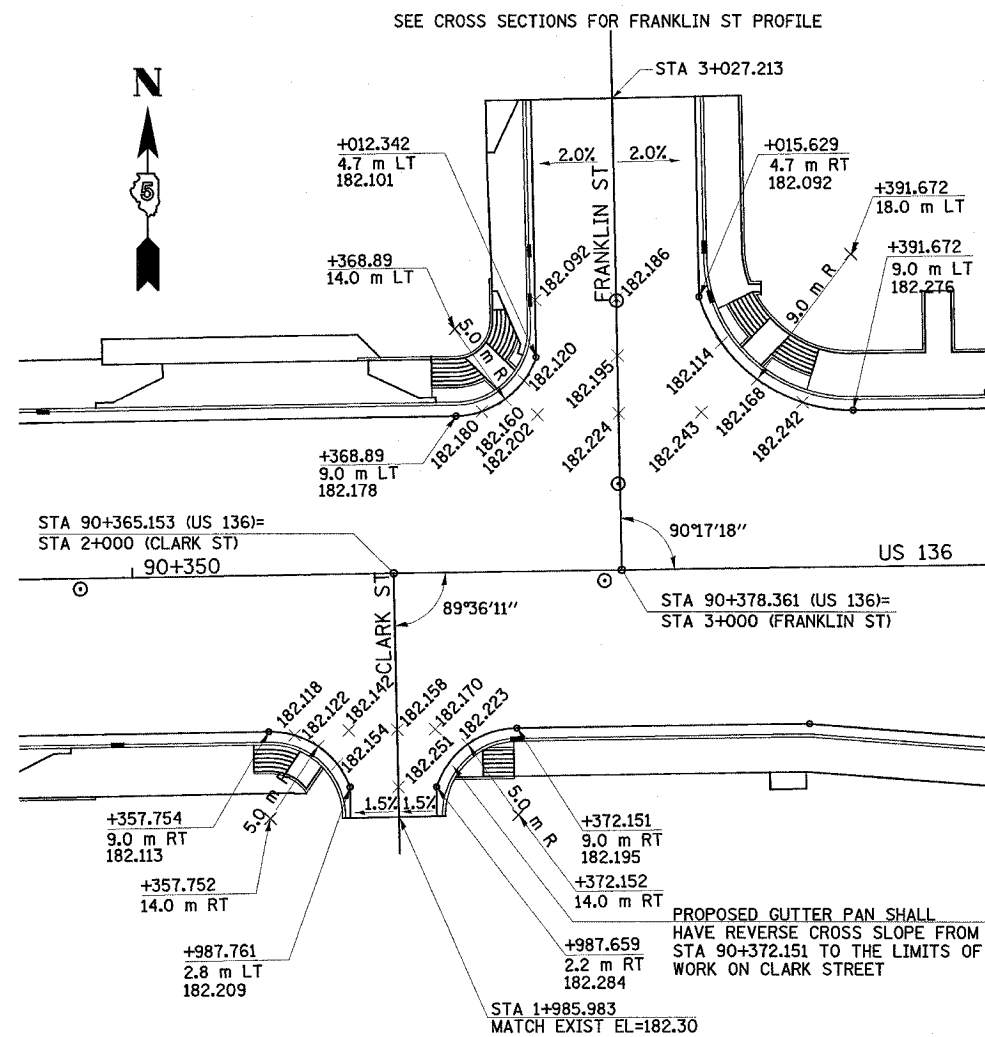
PARCEL NO.	OWNER	ESTIMATED AREA OF WHOLE PROP.	ROW AREA REQUIRED	AREA OF REMAINDER	PERMANENT EASEMENT	TEMPORARY EASEMENT	EASEMENT PURPOSE
5512035	DONNA APPLGATE				23 SQ M (49 SQ FT)	23 SQ M (49 SQ FT)	P.E. RETAIN WALL CONSTRUCTION & MAINTENANCE, T.E. RETAINING WALL CONSTRUCTION & GRADING.
5512036	WINCHESTER ENTERPRISES d/b/a NY BROTHERS LIQUORS, INC.	1707 SQ M (41,877 SQ FT)	10 SQ M (22 SQ FT)	1697 SQ M (36,875 SQ FT)	2 SQ M (4 SQ FT)	49 SQ M (106 SQ FT)	P.E. RETAIN WALL CONSTRUCTION & MAINTENANCE, T.E. ENTR., SIDEWALK, CURB CONST. & GRADING.
5512038	DONALD E. JOHNSON					98 SQ M (212 SQ FT)	ENTRANCE, SIDEWALK, CURB CONSTRUCTION & GRADING.
5512042	PALMER AMERICAN NATIONAL BANK, TRUSTEE, TRUST NO. 2304	1555 SQ M (34,736 SQ FT)	11 SQ M (24 SQ FT)	1544 SQ M (33,692 SQ FT)	4 SQ M (9 SQ FT)	168 SQ M (365 SQ FT)	P.E. RETAIN WALL CONSTRUCTION & MAINTENANCE, T.E. ENTR., SIDEWALK, CURB CONST. & GRADING.
5512043	DANVILLE UNITED CHURCH OF CHRIST	1582 SQ M (34,736 SQ FT)	26 SQ M (56 SQ FT)	1556 SQ M (33,692 SQ FT)		63 SQ M (137 SQ FT)	P.E. RETAIN WALL CONSTRUCTION & MAINTENANCE, T.E. RETAIN WALL, S'WALK, CURB CONST. & GRADING.
5512045	FIRST MIDWEST BANK/DANVILLE, F.K.A. SECOND NATIONAL BANK OF DANVILLE, TRUSTEE, TRUST NO. 1635	2630 SQ M (57,777 SQ FT)	98 SQ M (212 SQ FT)	2532 SQ M (55,165 SQ FT)		177 SQ M (385 SQ FT)	ENTRANCE, SIDEWALK, CURB CONSTRUCTION & GRADING.
5512046	JERRY WATSON, SR.	1206 SQ M (26,781 SQ FT)	23 SQ M (49 SQ FT)	1183 SQ M (25,698 SQ FT)		23 SQ M (49 SQ FT)	SIDEWALK, STORM SEWER CONSTRUCTION & GRADING.

REVISION

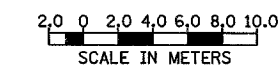
DATE	DESCRIPTION

ILLINOIS DEPT. OF TRANSPORTATION
RIGHT OF WAY PLAN
 ROUTE FAP 729 (U.S. 136)
 SECTION 34Z-4
 COUNTY VERMILION
 JOB# R-95-051-02
 SEC 9, T.19N., R.11W., 2ND P.M.
 STA 91+350.000 TO STA 91+700.000
 DRAWN KWH CHECKED RAK
 SCALE: 1:500 SHEET NO. 5 OF 5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	82
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTES: UNLESS OTHERWISE NOTED, ELEVATIONS ARE LOCATED AT QUARTER POINTS AND/OR HALF POINTS ALONG THE RADIUS RETURN.
 ELEVATIONS SHOWN ADJACENT TO DRAINAGE STRUCTURES SHALL BE THE EDGE OF PAVEMENT ELEVATION AT RIGHT ANGLES TO THE FACE OF CURB AT THE CENTER OF THE DRAINAGE STRUCTURE.

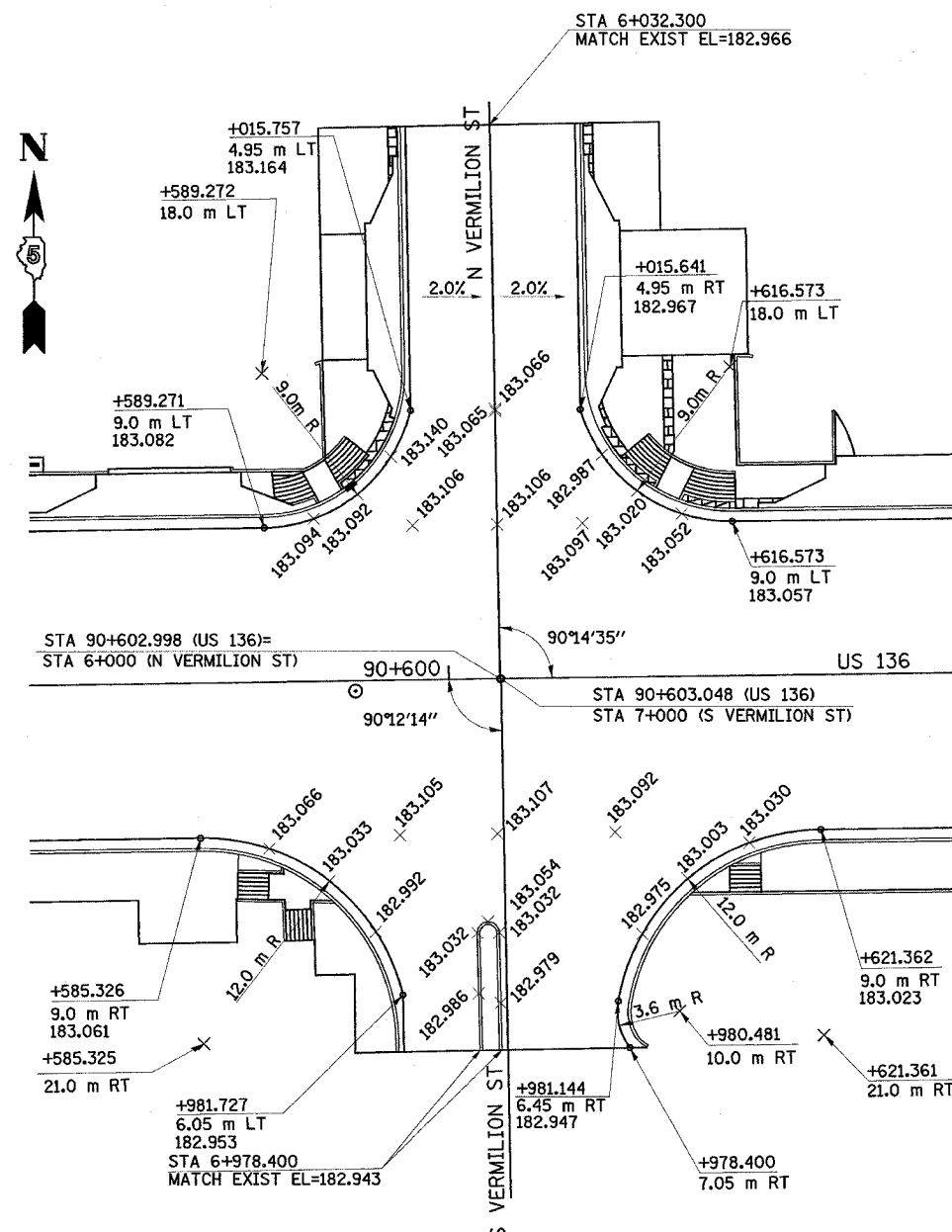


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INTERSECTION DETAILS

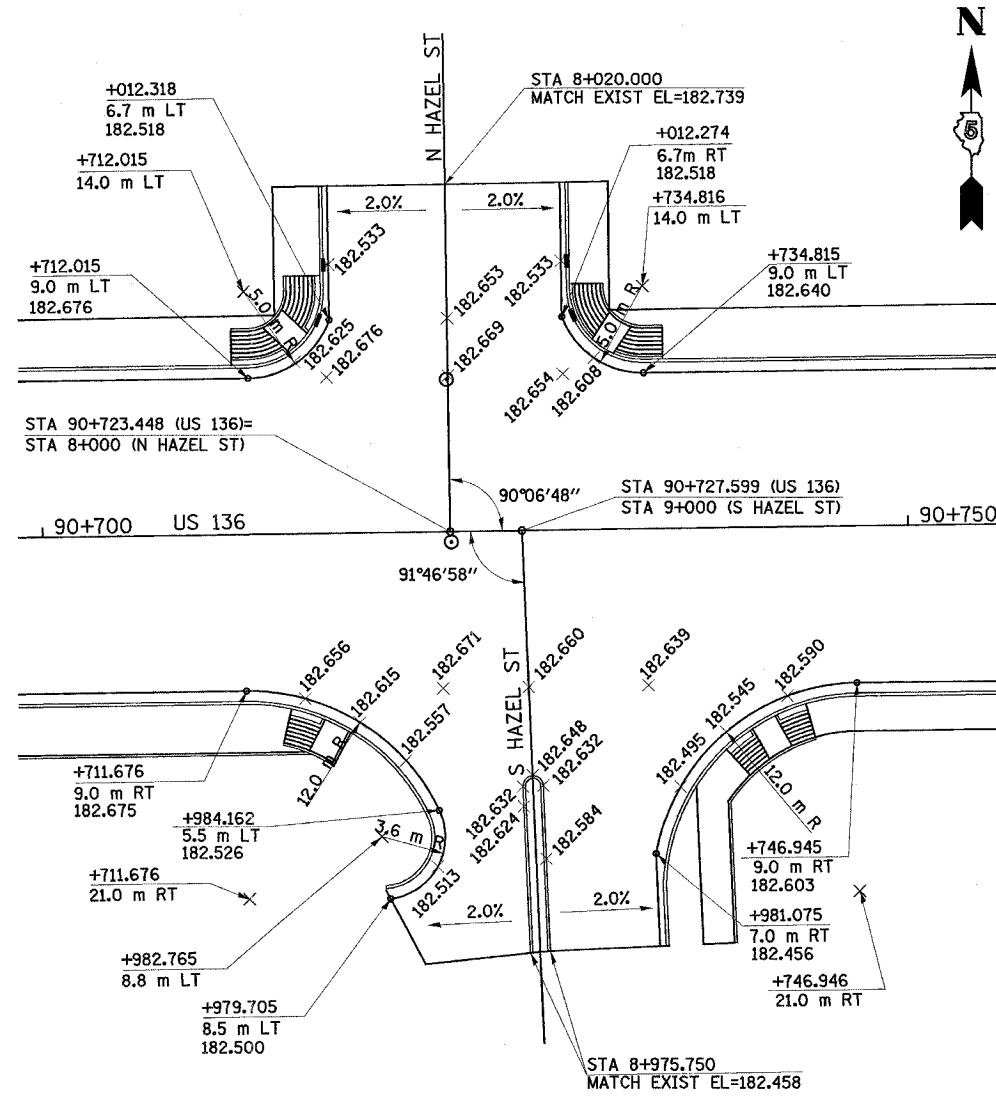
DATE MAY 03

DRAWN BY TD
CHECKED BY AWM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	83
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

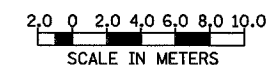


SEE CROSS SECTIONS FOR NORTH AND SOUTH VERMILION STREET PROFILES



SEE CROSS SECTIONS FOR NORTH AND SOUTH HAZEL STREET PROFILES

NOTES: UNLESS OTHERWISE NOTED, ELEVATIONS ARE LOCATED AT QUARTER POINTS AND/OR HALF POINTS ALONG THE RADIUS RETURN.
 ELEVATIONS SHOWN ADJACENT TO DRAINAGE STRUCTURES SHALL BE THE EDGE OF PAVEMENT ELEVATION AT RIGHT ANGLES TO THE FACE OF CURB AT THE CENTER OF THE DRAINAGE STRUCTURE.

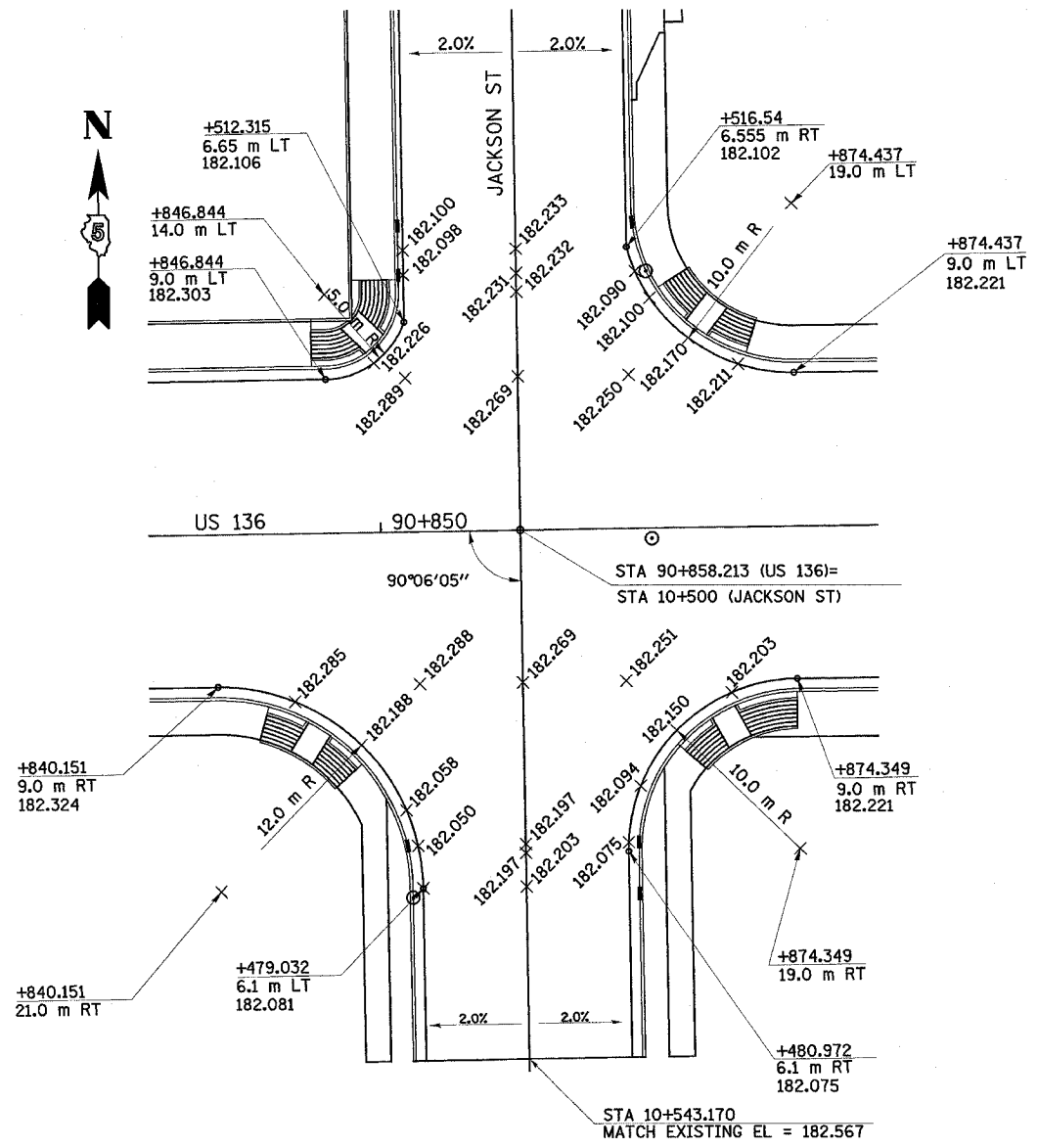


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INTERSECTION DETAILS

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CHECKED BY AWM

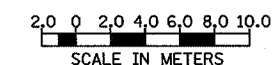
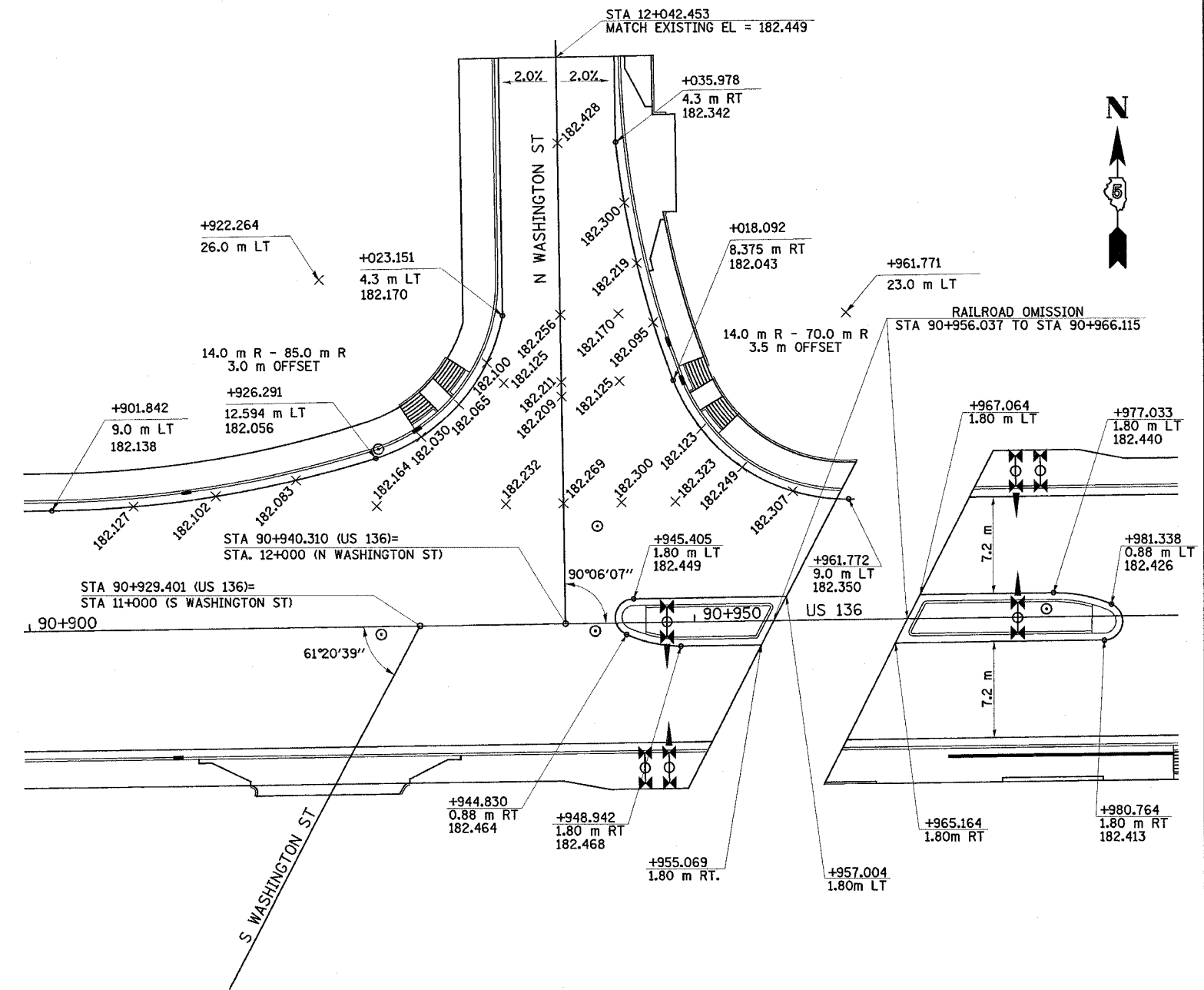
DATE MAY 03

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	84
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SEE PLAN AND PROFILE SHEET FOR JACKSON STREET PROFILE

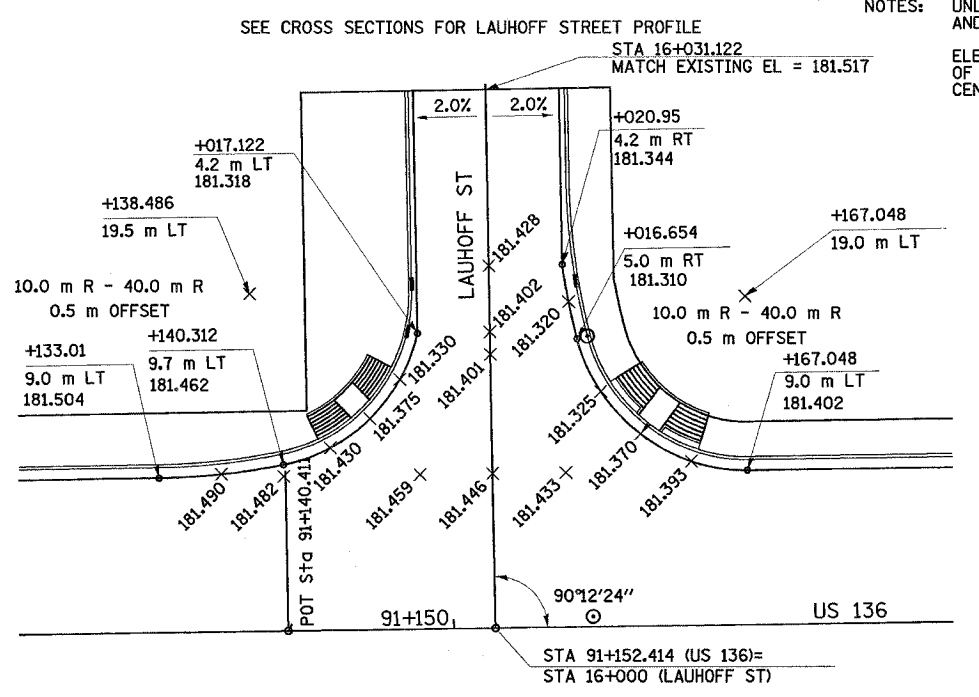
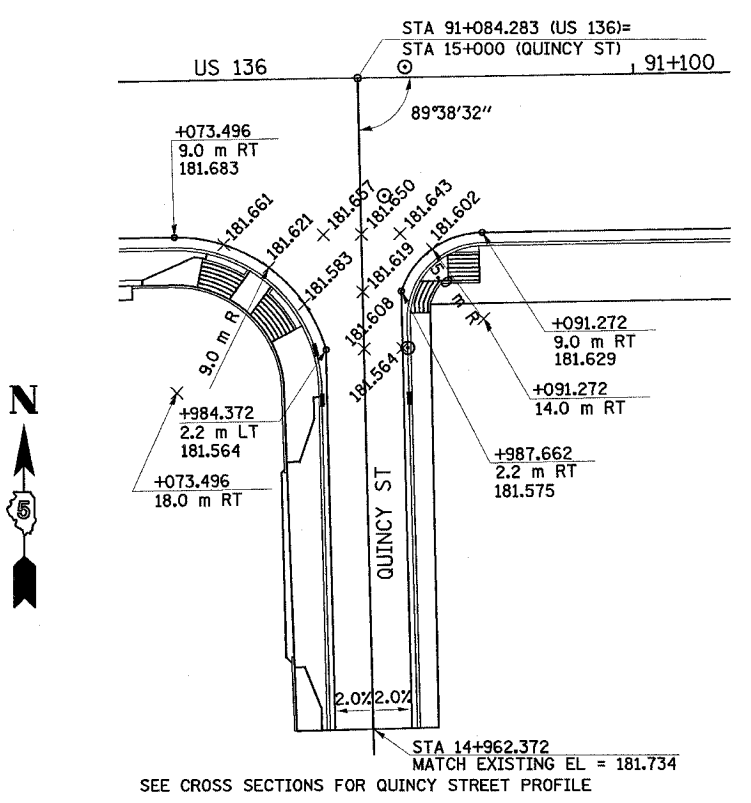
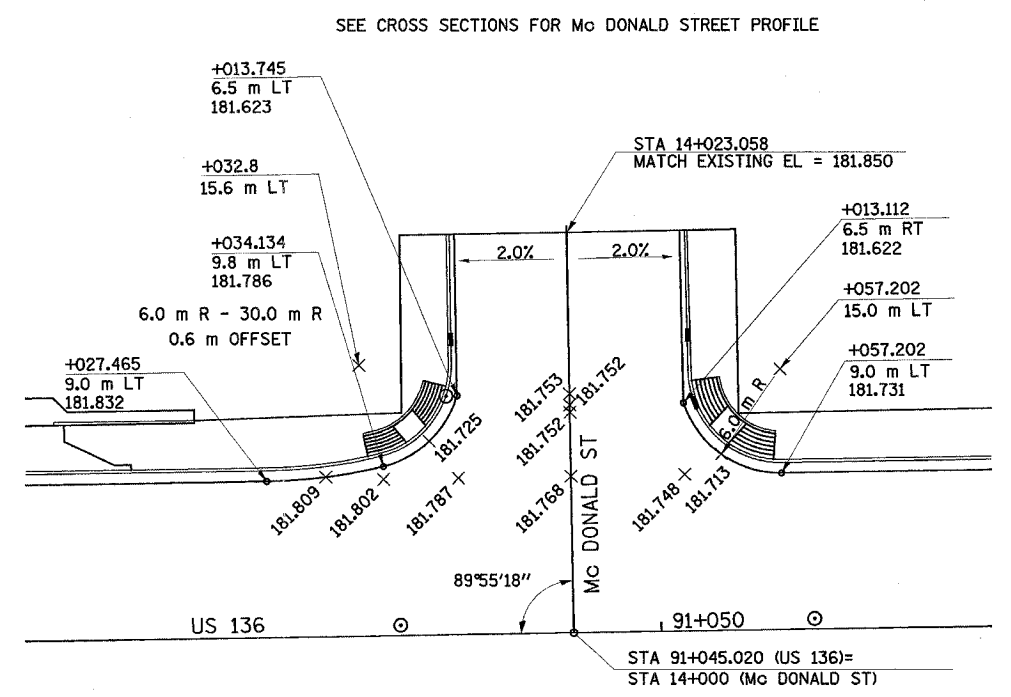
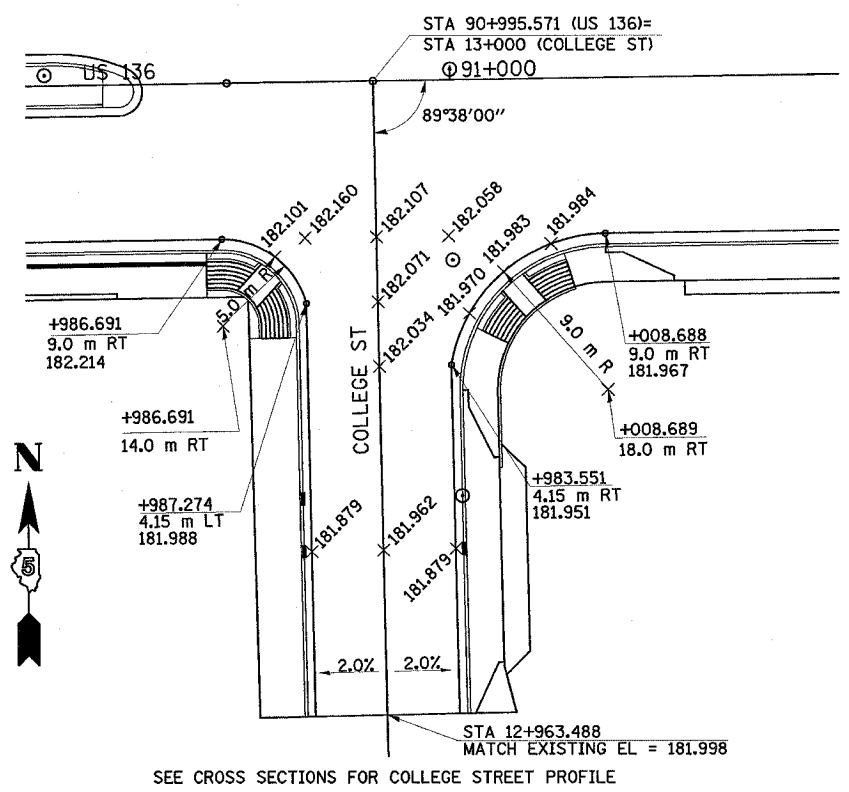
SEE PLAN AND PROFILE SHEET FOR NORTH WASHINGTON STREET PROFILE



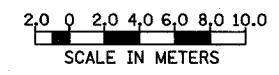
NOTES: UNLESS OTHERWISE NOTED, ELEVATIONS ARE LOCATED AT QUARTER POINTS AND/OR HALF POINTS ALONG THE RADIUS RETURN.
 ELEVATIONS SHOWN ADJACENT TO DRAINAGE STRUCTURES SHALL BE THE EDGE OF PAVEMENT ELEVATION AT RIGHT ANGLES TO THE FACE OF CURB AT THE CENTER OF THE DRAINAGE STRUCTURE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>INTERSECTION DETAILS</p> <p>DATE MAY 03</p> <p>DRAWN BY TD CHECKED BY AWM</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	85
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTES: UNLESS OTHERWISE NOTED, ELEVATIONS ARE LOCATED AT QUARTER POINTS AND/OR HALF POINTS ALONG THE RADIUS RETURN.
ELEVATIONS SHOWN ADJACENT TO DRAINAGE STRUCTURES SHALL BE THE EDGE OF PAVEMENT ELEVATION AT RIGHT ANGLES TO THE FACE OF CURB AT THE CENTER OF THE DRAINAGE STRUCTURE.



REVISIONS	
NAME	DATE

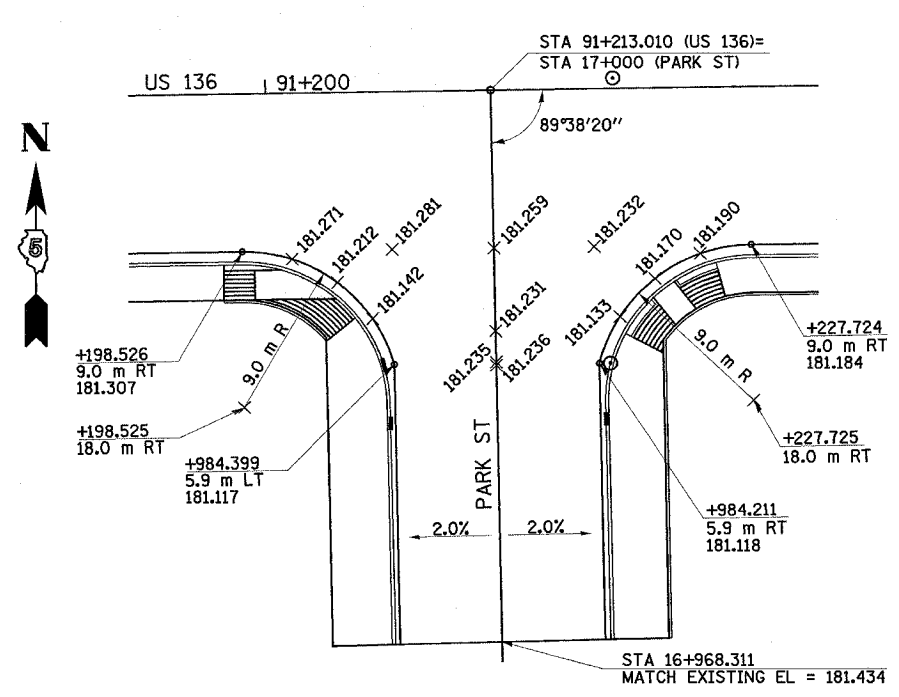
ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

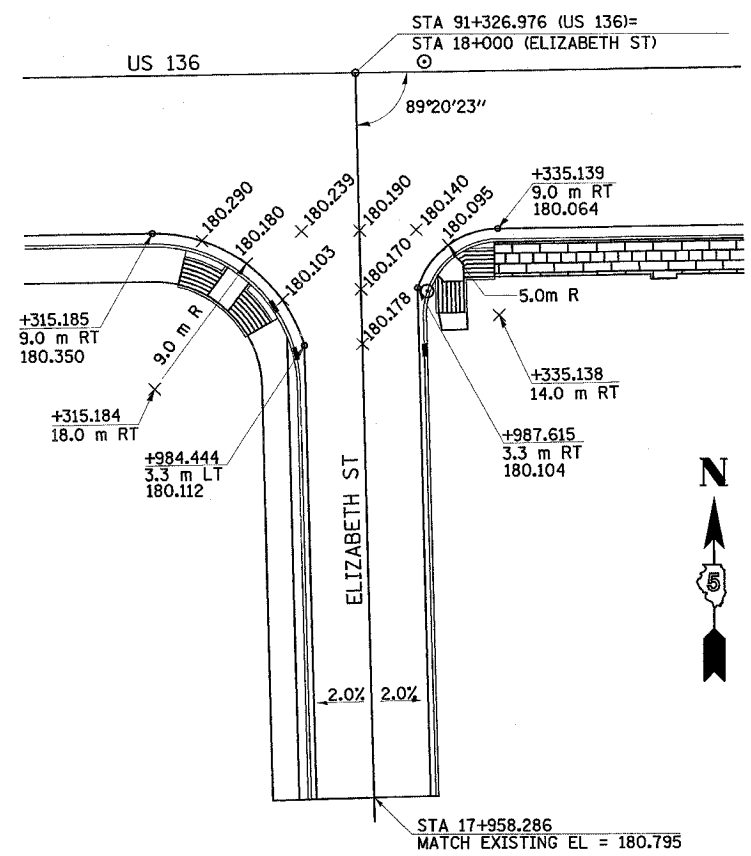
DATE MAY 03

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CHECKED BY AWM

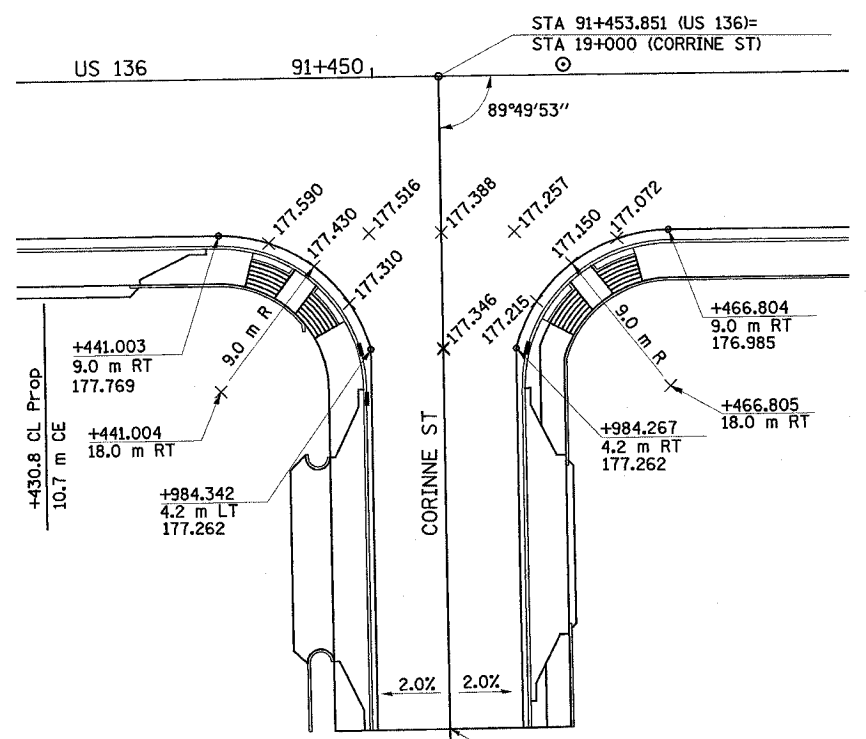
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	86
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SEE CROSS SECTIONS FOR PARK STREET PROFILE



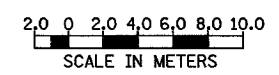
SEE CROSS SECTIONS FOR ELIZABETH STREET PROFILE



SEE CROSS SECTIONS FOR CORRINE STREET PROFILE

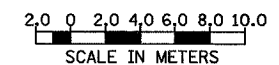
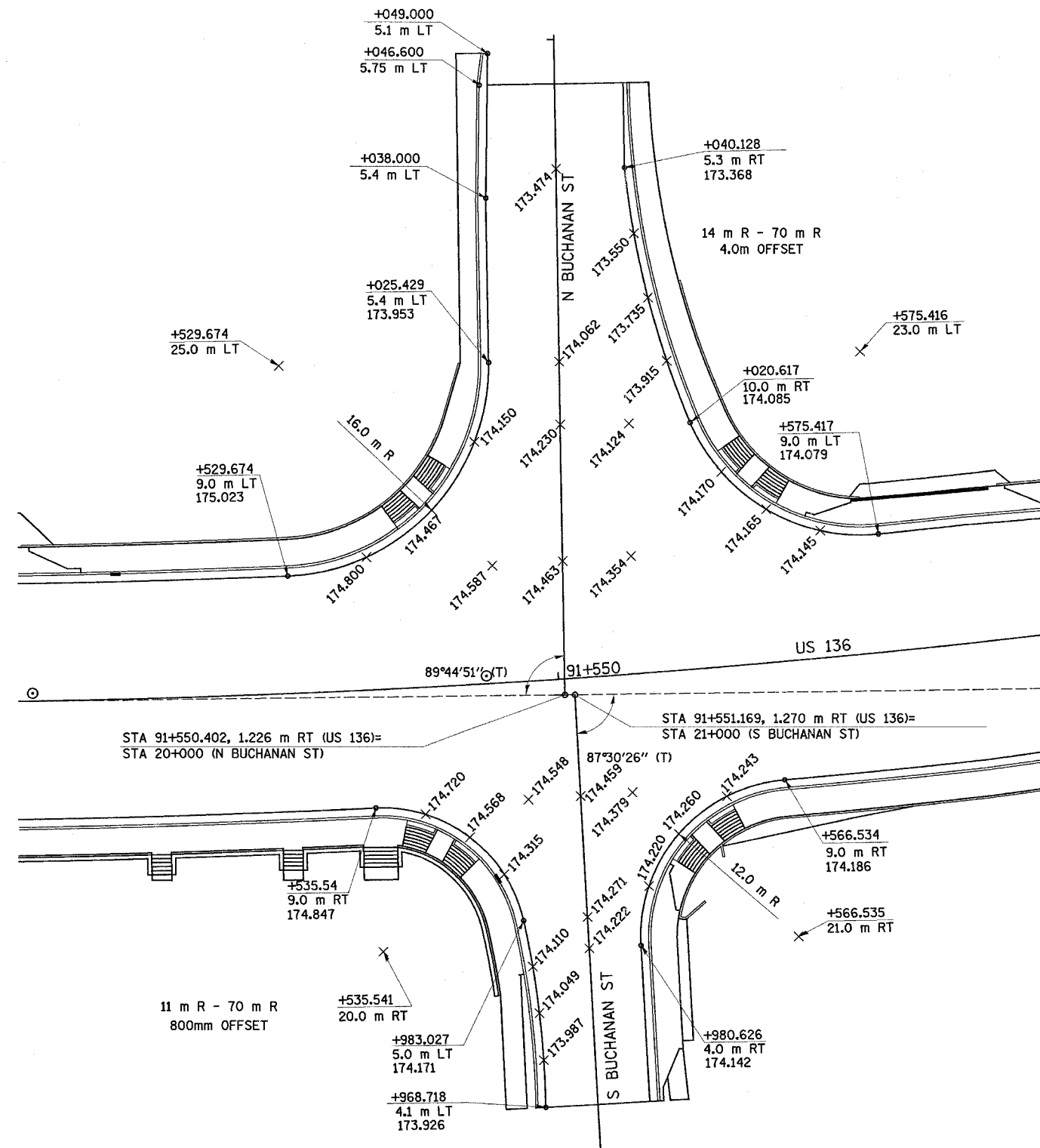
NOTES: UNLESS OTHERWISE NOTED, ELEVATIONS ARE LOCATED AT QUARTER POINTS AND/OR HALF POINTS ALONG THE RADIUS RETURN.

ELEVATIONS SHOWN ADJACENT TO DRAINAGE STRUCTURES SHALL BE THE EDGE OF PAVEMENT ELEVATION AT RIGHT ANGLES TO THE FACE OF CURB AT THE CENTER OF THE DRAINAGE STRUCTURE.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INTERSECTION DETAILS
		DATE MAY 03
		DRAWN BY TD
		CHECKED BY AWM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	87
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SEE PLAN AND PROFILE SHEET FOR BUCHANAN STREET PROFILE

NOTES: UNLESS OTHERWISE NOTED, ELEVATIONS ARE LOCATED AT QUARTER POINTS AND/OR HALF POINTS ALONG THE RADIUS RETURN.

ELEVATIONS SHOWN ADJACENT TO DRAINAGE STRUCTURES SHALL BE THE EDGE OF PAVEMENT ELEVATION AT RIGHT ANGLES TO THE FACE OF CURB AT THE CENTER OF THE DRAINAGE STRUCTURE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

DATE MAY 03

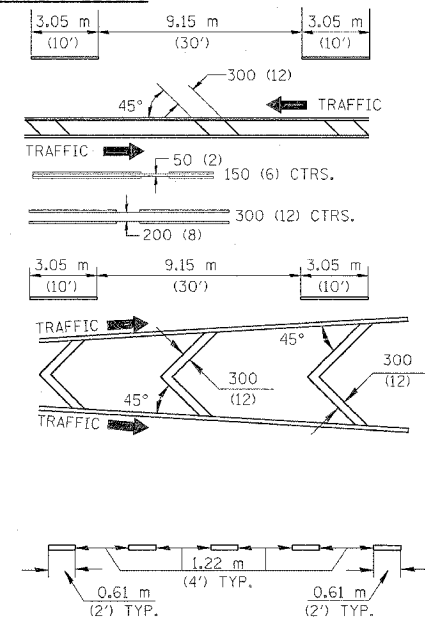
DRAWN BY TD
CHECKED BY AWM

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	88
STA. 90+268		TO STA. 90+625		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		

Sheet 1 of 4

TYPICAL PAVEMENT MARKING LEGEND

- ① 100 (4) SKIP-DASH (YELLOW)
- ② 100 (4) SOLID (YELLOW)
- ③ 300 (12) DIAGONAL (YELLOW)
- ④ 100 (4) DOUBLE YELLOW (NARROW)
- ⑤ 100 (4) DOUBLE YELLOW (WIDE)
- ⑥ SYMBOLS
- ⑦ 100 (4) SKIP-DASH (WHITE)
- ⑧ 100 (4) SOLID (WHITE)
- ⑨ 300 (12) DIAGONAL (WHITE)
- ⑩ 150 (6) CROSS WALK (WHITE)
- ⑪ 600 (24) STOP BAR (WHITE)
- ⑫ 200 (8) SOLID (WHITE)
- ⑬ 100 (4) LANE LINE EXTENSIONS (WHITE)
- ⑭ RESERVED



TYPICAL PAVEMENT MARKERS LEGEND

- ◁ ONE-WAY CRYSTAL MARKER
- ◄ TWO-WAY AMBER MARKER
- ◀ ONE-WAY AMBER MARKER

EPOXY PAVEMENT MARKING -- LETTERS AND SYMBOLS

STATION TO STATION	U.S. ROUTE 136	TYPE	COLOR	SQ. M
90+268	90+625	ARROW	WHITE	14.8
				SUBTOTAL 14.8
6+978	6+985	ARROW	WHITE	2.3
6+014	6+032	ARROW	WHITE	3.1
				SUBTOTAL 5.4
4+972	4+982	ARROW	WHITE	2.4
4+014	4+039	ARROW	WHITE	2.5
				SUBTOTAL 4.9
				SHEET TOTAL 25.1

RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO STATION	U.S. ROUTE 136	COLOR	EACH
90+268	90+625	TWO-WAY AMBER	48
90+268	90+625	ONE-WAY CRYSTAL	40
			SUBTOTAL 88
4+972	4+115	TWO-WAY AMBER	18
4+972	4+115	ONE-WAY CRYSTAL	10
			SUBTOTAL 28
6+972	6+032	TWO-WAY AMBER	4
6+972	6+115	ONE-WAY CRYSTAL	3
			SUBTOTAL 7
			SHEET TOTAL 123

EPOXY PAVEMENT MARKING -- LINE 300 mm

STATION TO STATION	TYPE	M.
4+039	WALNUT STREET YELLOW SOLID	16
		SUBTOTAL 16
		SHEET TOTAL 16

EPOXY PAVEMENT MARKING -- LINE 100 mm

STATION TO STATION	TYPE	M.
U.S. ROUTE 136 WHITE		
LT. 90+268	90+473.5 SKIP-DASH	51.4
RT. 90+268	90+473.5 SKIP-DASH	51.4
LT. 90+507.3	90+588.7 SKIP-DASH	20.4
RT. 90+507.3	90+588.7 SKIP-DASH	20.4
LT. 90+616.7	90+625 SKIP-DASH	2.1
RT. 90+616.7	90+625 SKIP-DASH	2.1
90+473.5	90+507.3 SKIP-DASH	34
90+588.7	90+616.7 SKIP-DASH	31
		SUBTOTAL 212.8
WHITE		
RT. 90+428.5	90+473.5 SOLID	45
RT. 90+438.5	90+473.5 SOLID	35
LT. 90+507.3	90+534.3 SOLID	27
RT. 90+548.7	90+588.7 SOLID	40
LT. 90+616.7	90+625 SOLID	8.3
		SUBTOTAL 155.3
YELLOW		
LT. 90+268	90+420.5 SOLID	152.5
RT. 90+268	90+420.5 SOLID	152.5
LT. 90+420.5	90+473.5 SOLID	106
90+507.3	90+588.7 SOLID	164
RT. 90+616.7	90+625 SOLID	17
		SUBTOTAL 592
YELLOW		
LT. 90+268	90+420.5 SKIP-DASH	38
RT. 90+268	90+420.5 SKIP-DASH	38
		SUBTOTAL 76

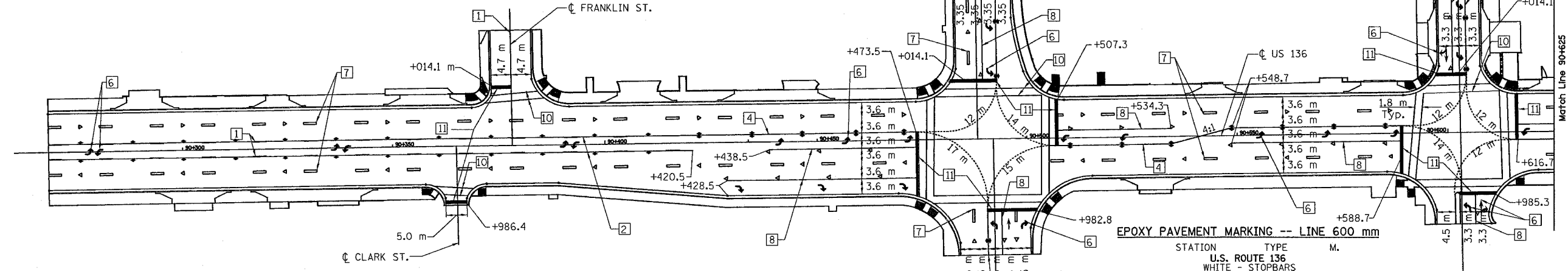
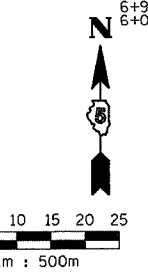
STATION TO STATION	TYPE	M.
WALNUT STREET WHITE		
LT. 4+972	4+982.8 SKIP-DASH	3
RT. 4+972	4+982.8 SKIP-DASH	3
LT. 4+014.1	4+115 SKIP-DASH	26
		SUBTOTAL 32
YELLOW		
RT. 4+972	4+982.8 SOLID	10.8
RT. 4+014.1	4+039.1 SOLID	25
		SUBTOTAL 35.8
WHITE		
LT. 4+972	4+982.8 SOLID	21.6
RT. 4+014.1	4+039.1 SOLID	50
4+039.1	4+106 SOLID	269
		SUBTOTAL 340.6

EPOXY PAVEMENT MARKING -- LINE 100 mm

STATION TO STATION	TYPE	M.
FRANKLIN STREET YELLOW		
1+014	1+027 SKIP-DASH	4
		SUBTOTAL 4
VERMILION STREET WHITE		
LT. 6+978.4	6+985.3 SOLID	6.9
LT. 6+014.1	6+032.3 SOLID	18.2
		SUBTOTAL 25.1
YELLOW		
RT. 6+014.1	6+032.3 SOLID	36.4
		SUBTOTAL 36.4
SHEET TOTAL 1510		

EPOXY PAVEMENT MARKING -- LINE 150 mm

STATION TO STATION	TYPE	M.
CLARK STREET WHITE - CROSSWALKS		
1+987	1+989 SOLID	15
		SUBTOTAL 15
FRANKLIN STREET WHITE - CROSSWALKS		
1+010	1+012.8 SOLID	25
		SUBTOTAL 25
U.S. ROUTE 136 WHITE - CROSSWALKS		
90+473	90+507 SOLID	191
90+588	90+616 SOLID	155
		SUBTOTAL 346
		SHEET TOTAL 386



EPOXY PAVEMENT MARKING -- LINE 600 mm

STATION TO STATION	TYPE	M.
U.S. ROUTE 136 WHITE - STOPBARS		
90+473	SOLID	15
90+507	SOLID	11
90+588	SOLID	11
90+616	SOLID	11
		SUBTOTAL 48
FRANKLIN STREET WHITE - STOPBARS		
1+014	SOLID	5
		SUBTOTAL 5
CLARK STREET WHITE - STOPBARS		
1+986.4	SOLID	5
		SUBTOTAL 5
WALNUT STREET WHITE - STOPBARS		
4+014	SOLID	11
4+982	SOLID	12
		SUBTOTAL 23
VERMILION STREET WHITE - STOPBARS		
6+985	SOLID	10
6+014	SOLID	7
		SUBTOTAL 17
		SHEET TOTAL 98

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKINGS
U.S. ROUTE 136
 SCALE 1:500
 DATE 5/03
 DRAWN BY FML
 CHECKED BY IYL

+650 90+700 +750 90+800 +850 90+900

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	89
STA. 90+625		TO STA. 90+980		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EPOXY PAVEMENT MARKING -- LINE 150 mm

STATION TO STATION	TYPE	M.
U.S. ROUTE 136		
WHITE - CROSSWALKS		
90+711	90+741 SOLID	155
90+843	90+873 SOLID	155
SUBTOTAL		310
WASHINGTON STREET		
WHITE - CROSSWALKS		
10+016	10+019 SOLID	34
SUBTOTAL		34
SHEET TOTAL		344

EPOXY PAVEMENT MARKING -- LINE 600 mm

STATION	TYPE	M.
U.S. ROUTE 136		
WHITE - STOPBARS		
90+711	SOLID	7
90+741	SOLID	11
90+843	SOLID	11
90+873	SOLID	11
90+893	SOLID	7
90+909	SOLID	7
90+945	SOLID	8
90+975	SOLID	8
SUBTOTAL		70
HAZEL STREET		
WHITE - STOPBARS		
8+985	SOLID	9
8+014	SOLID	14
SUBTOTAL		23
JACKSON STREET		
WHITE - STOPBARS		
10+485	SOLID	8
SUBTOTAL		8
WASHINGTON STREET		
WHITE - STOPBARS		
12+019	SOLID	6
SUBTOTAL		6
SHEET TOTAL		107

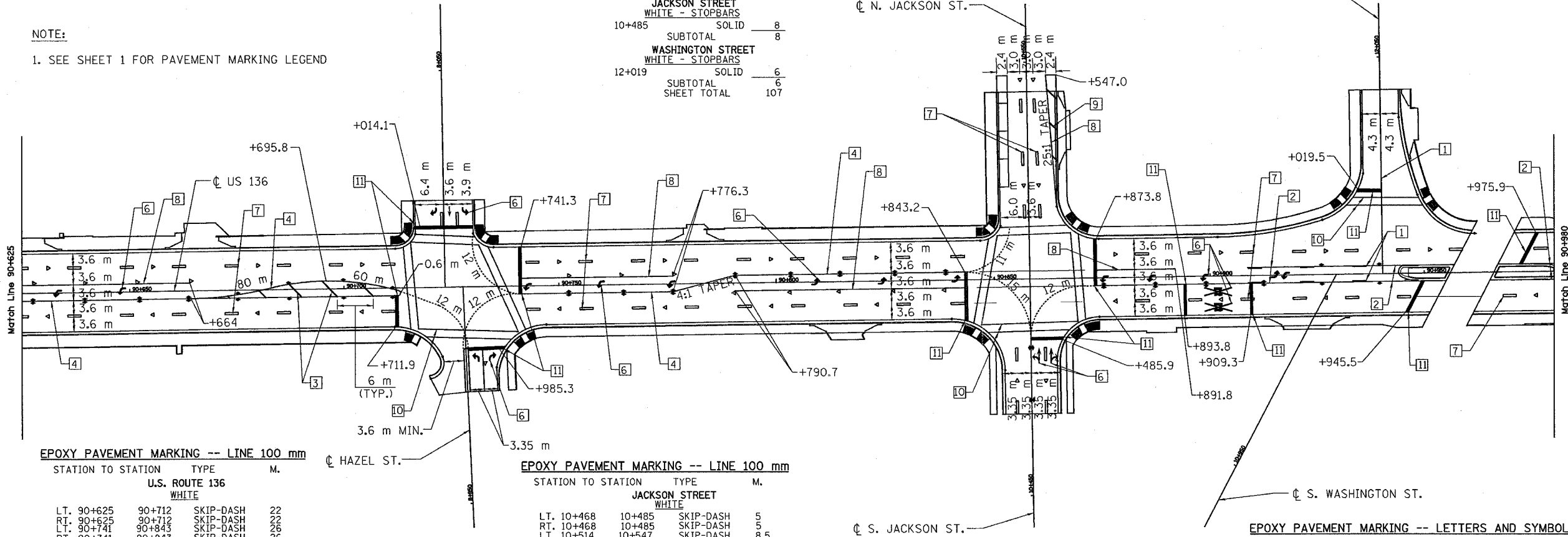
RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO STATION	COLOR	EACH
U.S. ROUTE 136		
90+625 90+980	TWO-WAY AMBER	44
90+625 90+980	ONE-WAY CRYSTAL	36
SUBTOTAL		80
HAZEL STREET		
8+976 8+985	ONE-WAY CRYSTAL	1
SUBTOTAL		1
JACKSON STREET		
10+468 10+485	TWO-WAY AMBER	4
10+468 10+547	ONE-WAY CRYSTAL	6
SUBTOTAL		10
SHEET TOTAL		91

Sheet 2 of 4

NOTE:

1. SEE SHEET 1 FOR PAVEMENT MARKING LEGEND



EPOXY PAVEMENT MARKING -- LINE 100 mm

STATION TO STATION	TYPE	M.
U.S. ROUTE 136		
WHITE		
LT. 90+625	90+712 SKIP-DASH	22
RT. 90+625	90+712 SKIP-DASH	22
LT. 90+741	90+843 SKIP-DASH	26
RT. 90+741	90+843 SKIP-DASH	26
LT. 90+874	90+980 SKIP-DASH	23
RT. 90+874	90+980 SKIP-DASH	23
SUBTOTAL		142
WHITE		
LT. 90+625	90+664 SOLID	39
LT. 90+741	90+776 SOLID	35
RT. 90+790	90+843 SOLID	53
LT. 90+874	90+892 SOLID	18
SUBTOTAL		145
WHITE		
90+711	90+741 SKIP-DASH	22
90+843	90+873 SKIP-DASH	20
SUBTOTAL		42
YELLOW		
RT. 90+909	90+950 SKIP-DASH	11
LT. 90+909	90+953 SKIP-DASH	11
RT. 90+970	90+980 SKIP-DASH	3
LT. 90+974	90+980 SKIP-DASH	2
SUBTOTAL		27
YELLOW		
RT. 90+625	90+664 SOLID	78
90+664	90+712 SOLID	189
90+741	90+843 SOLID	205
RT. 90+874	90+909 SOLID	70
RT. 90+909	90+950 SOLID	41
LT. 90+909	90+953 SOLID	44
RT. 90+970	90+980 SOLID	10
LT. 90+974	90+980 SOLID	6
SUBTOTAL		643

EPOXY PAVEMENT MARKING -- LINE 100 mm

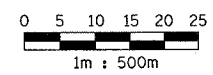
STATION TO STATION	TYPE	M.
JACKSON STREET		
WHITE		
LT. 10+468	10+485 SKIP-DASH	5
RT. 10+468	10+485 SKIP-DASH	5
LT. 10+514	10+547 SKIP-DASH	8.5
RT. 10+514	10+547 SKIP-DASH	8.5
SUBTOTAL		27
WASHINGTON STREET		
YELLOW		
L.T. 12+019	12+042 SKIP-DASH	6
SUBTOTAL		6
HAZEL STREET		
WHITE		
LT. 8+014	8+020 SKIP-DASH	2
RT. 8+014	8+020 SKIP-DASH	2
SUBTOTAL		4
WHITE		
RT. 8+976	8+986 SOLID	10
SUBTOTAL		10
SHEET TOTAL		1464

EPOXY PAVEMENT MARKING -- LINE 300 mm

STATION TO STATION	TYPE	M.
U.S. ROUTE 136		
YELLOW		
90+664	90+711 SOLID	17
SUBTOTAL		17
JACKSON STREET		
WHITE		
RT. 10+517	10+547 SOLID	7
SHEET TOTAL		7
SHEET TOTAL		24

EPOXY PAVEMENT MARKING -- LETTERS AND SYMBOLS

STATION TO STATION	TYPE	COLOR	SQ. M	
U.S. ROUTE 136				
90+625	90+664	ARROW	WHITE	1.65
90+741	90+776	ARROW	WHITE	2.47
90+790	90+843	ARROW	WHITE	2.47
90+873	90+945	ARROW	WHITE	4.12
90+893	90+909	RR	WHITE	1.45
SUBTOTAL			12.2	
HAZEL STREET				
8+976	8+985	ARROW	WHITE	1.65
8+014	8+020	ARROW	WHITE	2.33
SUBTOTAL			4.0	
JACKSON STREET				
10+468	10+485	ARROW	WHITE	2.83
SUBTOTAL			2.90	
SHEET TOTAL			19	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKINGS
U.S. ROUTE 136
 SCALE 1:500 DRAWN BY FML
 DATE 5/03 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	342-4	VERMILION	285	90
STA. 90+980 TO STA. 91+340				
FED. ROAD DIST. NO. _			ILLINOIS FED. AID PROJECT	

Sheet 3 of 4

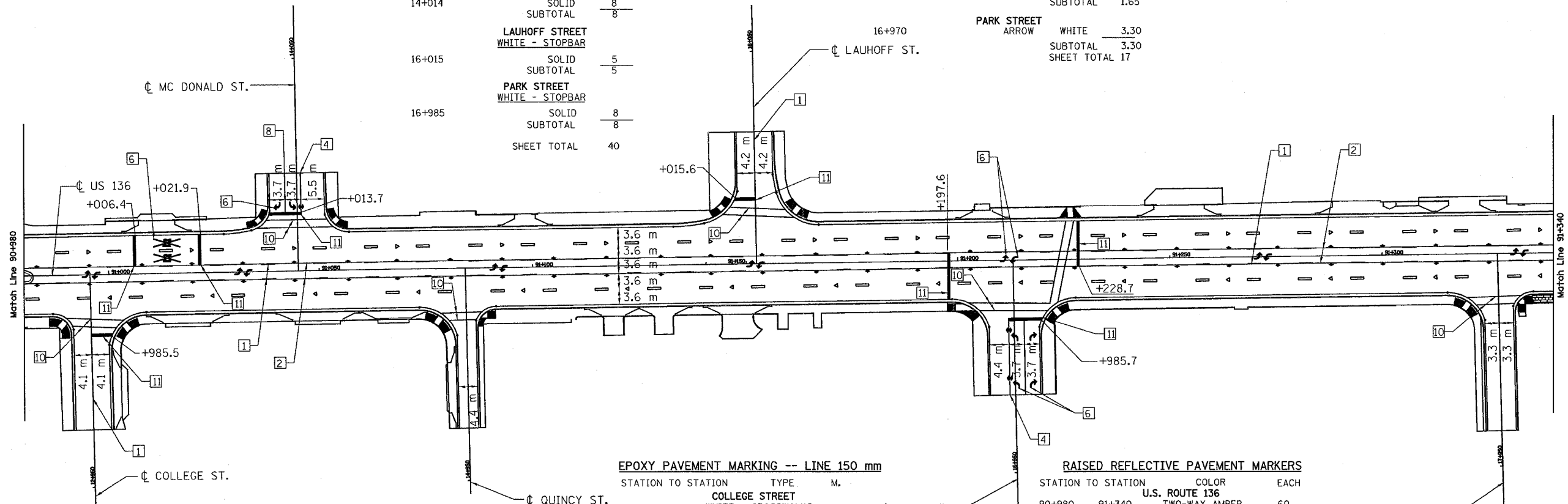
NOTE:
1. SEE SHEET 1 FOR PAVEMENT MARKING LEGEND

EPOXY PAVEMENT MARKING -- LINE 600 mm

STATION TO STATION	TYPE	M.
U.S. ROUTE 136		
WHITE - STOPBAR		
91+006	SOLID	7
91+022	SOLID	7
	SUBTOTAL	14
COLLEGE STREET		
WHITE - STOPBAR		
12+985	SOLID	5
	SUBTOTAL	5
MC DONALD STREET		
WHITE - STOPBAR		
14+014	SOLID	8
	SUBTOTAL	8
LAUHOFF STREET		
WHITE - STOPBAR		
16+015	SOLID	5
	SUBTOTAL	5
PARK STREET		
WHITE - STOPBAR		
16+985	SOLID	8
	SUBTOTAL	8
	SHEET TOTAL	40

EPOXY PAVEMENT MARKING -- LETTERS AND SYMBOLS

STATION TO STATION	TYPE	COLOR	SO. M
U.S. ROUTE 136			
90+996	ARROW	WHITE	1.65
91+032	ARROW	WHITE	1.65
91+092	ARROW	WHITE	1.65
91+152	ARROW	WHITE	1.65
91+212	ARROW	WHITE	1.65
91+277	ARROW	WHITE	1.65
91+331	ARROW	WHITE	1.65
	SUBTOTAL		11.6
MCDONALD STREET			
14+015	ARROW	WHITE	1.65
	SUBTOTAL		1.65
PARK STREET			
16+970	ARROW	WHITE	3.30
	SUBTOTAL		3.30
	SHEET TOTAL		17



EPOXY PAVEMENT MARKING -- LINE 150 mm

STATION TO STATION	TYPE	M.
COLLEGE STREET		
WHITE - CROSSWALKS		
12+988	SOLID	24
	SUBTOTAL	24
MC DONALD STREET		
WHITE - CROSSWALKS		
14+010	SOLID	32
	SUBTOTAL	32
QUINCY STREET		
WHITE - CROSSWALKS		
14+987	SOLID	16
	SUBTOTAL	16
LAUHOFF STREET		
WHITE - CROSSWALKS		
16+011	SOLID	30
	SUBTOTAL	30
PARK STREET		
WHITE - CROSSWALKS		
16+988	SOLID	37
	SUBTOTAL	37
ELIZABETH STREET		
WHITE - CROSSWALKS		
17+988	SOLID	21
	SUBTOTAL	21
	SHEET TOTAL	160

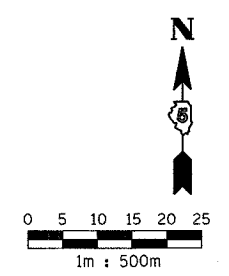
RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO STATION	COLOR	EACH
U.S. ROUTE 136		
90+980 91+340	TWO-WAY AMBER	60
90+980 91+340	ONE-WAY CRYSTAL	30
MCDONALD STREET		
14+013 14+023	TWO-WAY AMBER	2
PARK STREET		
16+968 16+985	TWO-WAY AMBER	4
	SUBTOTAL	96
	SHEET TOTAL	96

EPOXY PAVEMENT MARKING -- LINE 100 mm

STATION TO STATION	TYPE	M.
U.S. ROUTE 136		
WHITE		
LT. 90+980 91+340	SKIP-DASH	90
RT. 90+980 91+340	SKIP-DASH	90
	SUBTOTAL	180
YELLOW		
LT. 90+980 91+340	SOLID	360
RT. 90+980 91+340	SOLID	360
	SUBTOTAL	720
YELLOW		
LT. 90+980 91+340	SKIP-DASH	90
RT. 90+980 91+340	SKIP-DASH	90
	SUBTOTAL	180
COLLEGE STREET		
YELLOW		
12+963 12+985	SKIP-DASH	6
	SUBTOTAL	6

STATION TO STATION	TYPE	M.
MC DONALD STREET		
WHITE		
LT. 14+013 14+023	SOLID	10
	SUBTOTAL	10
YELLOW		
RT. 14+013 14+023	SOLID	19
	SUBTOTAL	19
LAUHOFF STREET		
YELLOW		
16+015 16+030	SKIP-DASH	4
	SUBTOTAL	4
PARK STREET		
WHITE		
RT. 16+968 16+986	SOLID	18
	SUBTOTAL	18
YELLOW		
RT. 16+968 16+986	SOLID	35
	SUBTOTAL	35
ELIZABETH STREET		
WHITE		
17+958 17+988	SKIP-DASH	8
	SUBTOTAL	8
	SHEET TOTAL	1180



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		PAVEMENT MARKINGS U.S. ROUTE 136 SCALE 1:500 DRAWN BY FML DATE 5/03 CHECKED BY IYL

+350

91+400

+450

91+500

+550

91+600

+650

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	91
STA. 90+340 TO STA. 91+660				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Sheet 4 of 4

EPOXY PAVEMENT MARKING -- LETTERS AND SYMBOLS

STATION TO STATION	TYPE	COLOR	SO. M
U.S. ROUTE 136			
91+390	ARROW	WHITE	1.65
91+452	ARROW	WHITE	1.65
91+508	ARROW	WHITE	0.82
91+522	ARROW	WHITE	0.82
91+535	ARROW	WHITE	0.82
91+566	ARROW	WHITE	0.82
91+580	ARROW	WHITE	0.82
SUBTOTAL			8

NOTE:

1. SEE SHEET 1 FOR PAVEMENT MARKING LEGEND

NORTH BUCHANAN

20+021	ARROW	WHITE	0.823
SUBTOTAL			1
SHEET TOTAL			9

RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO STATION	COLOR	EACH	
U.S. ROUTE 136			
91+340	TWO-WAY AMBER	48	
91+340	ONE-WAY CRYSTAL	29	
SUBTOTAL			77
NORTH BUCHANAN STREET			
20+018	TWO-WAY AMBER	6	
20+018	ONE-WAY CRYSTAL	3	
SUBTOTAL			9
SHEET TOTAL			86

EPOXY PAVEMENT MARKING - LINE, 300mm

STATION TO STATION	COLOR	EACH	
YELLOW			
20+956	SOUTH BUCHANAN STREET SOLID	4	
SUBTOTAL			4
YELLOW			
20+038	NORTH BUCHANAN STREET SOLID	13	
SUBTOTAL			13
SHEET TOTAL			17

EPOXY PAVEMENT MARKING -- LINE 100 mm

STATION TO STATION	TYPE	M.	
U.S. ROUTE 136			
WHITE			
LT. 91+340	91+540 SKIP-DASH	50	
RT. 91+340	91+540 SKIP-DASH	50	
LT. 91+564	91+658 SKIP-DASH	24	
RT. 91+564	91+658 SKIP-DASH	24	
SUBTOTAL			148
WHITE			
RT. 91+502	91+537 SOLID	35	
LT. 91+564	91+582 SOLID	18	
SUBTOTAL			53
YELLOW			
LT. 91+340	91+537 SOLID	198	
RT. 91+340	91+487 SOLID	147	
LT. 91+340	91+487 SOLID	147	
RT. 91+340	91+487 SOLID	147	
LT. 91+487	91+538 SOLID	102	
RT. 91+564	91+582 SOLID	36	
LT. 91+582	91+657 SOLID	298	
SUBTOTAL			1075
YELLOW			
LT. 91+340	91+487 SKIP-DASH	37	
RT. 91+340	91+487 SKIP-DASH	37	
SUBTOTAL			74
CORRINE STREET			
YELLOW			
18+962	18+986 SKIP-DASH	6	
SUBTOTAL			6

SOUTH BUCHANAN STREET

LT. 20+956	20+987	SOLID	66
SUBTOTAL			66

NORTH BUCHANAN STREET

LT. 20+018	20+038	SOLID	20
SUBTOTAL			20

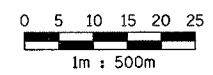
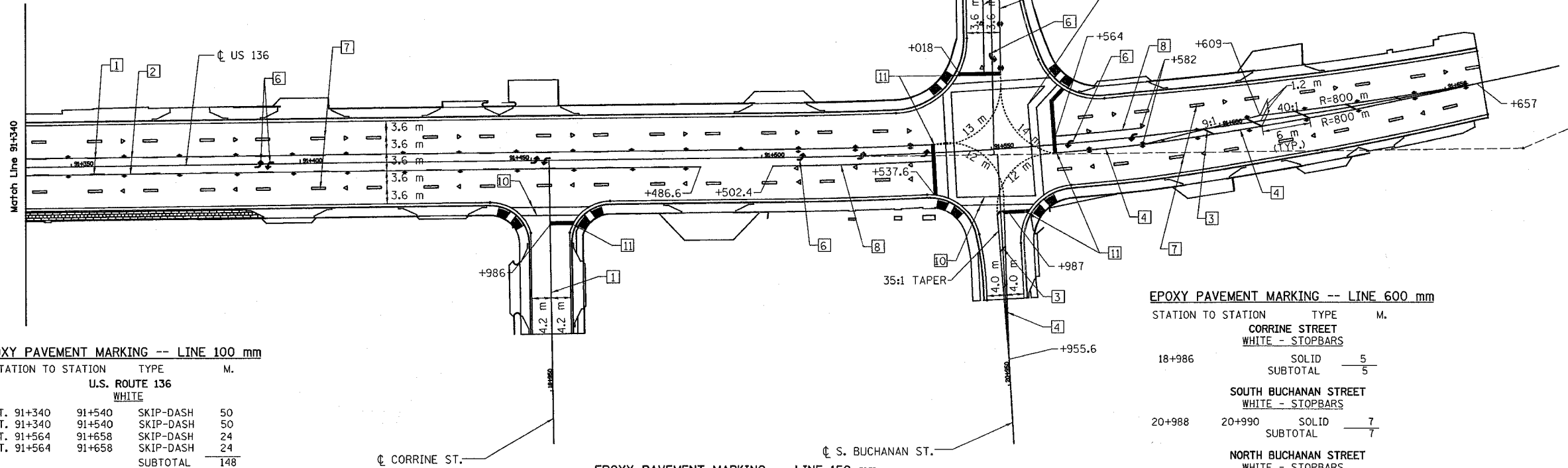
RT. 20+018	20+038	SOLID	40
20+038	20+101	SOLID	253
SUBTOTAL			293
SHEET TOTAL			1735

EPOXY PAVEMENT MARKING -- LINE 150 mm

STATION TO STATION	TYPE	M.	
CORRINE STREET			
WHITE - CROSSWALKS			
18+988	18+990 SOLID	30	
SUBTOTAL			30
SOUTH BUCHANAN STREET			
WHITE - CROSSWALKS			
20+988	20+990 SOLID	33	
SUBTOTAL			33
NORTH BUCHANAN STREET			
WHITE - CROSSWALKS			
20+013	20+015 SOLID	42	
SUBTOTAL			42
U.S. ROUTE 136			
WHITE - CROSSWALKS			
91+540	91+542 SOLID	46	
91+558	91+560 SOLID	51	
SUBTOTAL			97
SHEET TOTAL			202

EPOXY PAVEMENT MARKING -- LINE 600 mm

STATION TO STATION	TYPE	M.	
CORRINE STREET			
WHITE - STOPBARS			
18+986	SOLID	5	
SUBTOTAL			5
SOUTH BUCHANAN STREET			
WHITE - STOPBARS			
20+988	20+990 SOLID	7	
SUBTOTAL			7
NORTH BUCHANAN STREET			
WHITE - STOPBARS			
20+018	SOLID	9	
SUBTOTAL			9
U.S. ROUTE 136			
WHITE - STOPBARS			
91+537	SOLID	11	
91+563	SOLID	15	
SUBTOTAL			26
SHEET TOTAL			47



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKINGS
U.S. ROUTE 136
 SCALE 1:500 DRAWN BY FML
 DATE 5/03 CHECKED BY IYL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	92
STA. 90+268		TO STA. 90+575		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SAWED CONTRACTION JOINT
(TYPICAL) STD 420001

SAWED LONGITUDINAL JOINT
(TYPICAL) STD 420001

CL SURVEY & CONSTRUCTION
FRANKLIN ST
STA 90+378.361 (US 136)=
STA 3+000.000 (FRANKLIN ST)

STA 90+365.153 (US 136)=
STA 2+000.000 (CLARK ST)

90+250

90+300

90+350

90°17'18"

89°36'11"

4.5 m
TYP

4.5 m
TYP

4.4 m

4.4 m

3.8 m

3.8 m

3.7 m

4.7 m

4.7 m

4.7 m

4.2 m

4.5 m
TYP

MATCH LINE 90+400.000

NOTES:

THESE PLANS ARE INTENDED TO PROVIDE THE LOCATIONS FOR ALL JOINTS ON THE PROPOSED 230mm JOINTED PCC PAVEMENT. THE JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD 420001. THE PAVEMENT SHALL BE IN ACCORDANCE WITH STD 420101 OR 420106.

FOR PAVEMENT ROUNDOUTS AT DRAINAGE STRUCTURES REFER TO STANDARD 420111.

JOINT LOCATIONS MAY BE CHANGED AT THE DISCRETION OF THE ENGINEER TO MATCH FIELD CONDITIONS.

DOWEL BARS FOR ALL JOINTS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE STREET BEING CONSTRUCTED. THE CONTRACTOR SHOULD NOTE THAT SOME JOINTS ARE "SKEWED" TO THE CENTERLINE AND THE STANDARD DOWEL ASSEMBLY WILL HAVE TO BE MODIFIED.

CONSTRUCTION JOINTS SHALL BE AT LOCATIONS WHERE A JOINT IS SHOWN ON THE PLANS. ADDITIONAL JOINTS FOR CONSTRUCTION STAGING WILL NOT BE ALLOWED.

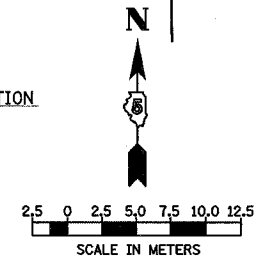
SEE SHEET 135, DETAIL OF INTERSECTING SIDE STREETS, FOR SIDE STREET JOINT DETAILS.

JOINTS BEYOND THE SIDEROAD RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420101.

LONGITUDINAL CONSTRUCTION
JOINT, SEE STD 420001

CL SURVEY & CONSTRUCTION
FAP ROUTE 729

CL SURVEY & CONSTRUCTION
CLARK ST



SAWED CONTRACTION JOINT
(TYPICAL) STD 420001

STA 90+488.370 (US 136)=
STA 4+000.000 (N WALNUT ST)

CL SURVEY & CONSTRUCTION
N WALNUT ST

CL SURVEY & CONSTRUCTION
FAP ROUTE 729

SAWED LONGITUDINAL JOINT
(TYPICAL) STD 420001

MATCH LINE 90+400.000

90+400

90+450

90°3'49"

90+500

90+550

MATCH LINE 90+575.000

4.5 m
TYP

4.8 m

4.8 m

4.9 m

4.3 m

5.2 m

5.2 m

4.5 m

3.7 m

4.2 m

4.2 m

5.0 m

4.9 m

4.9 m

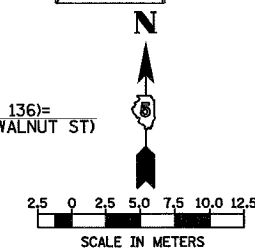
4.5 m
TYP

4.5 m
TYP

LONGITUDINAL CONSTRUCTION
JOINT, SEE STD 420001

CL SURVEY & CONSTRUCTION
S WALNUT ST

STA 90+492.108 (US 136)=
STA 5+000.000 (S WALNUT ST)



REVISIONS	
NAME	DATE

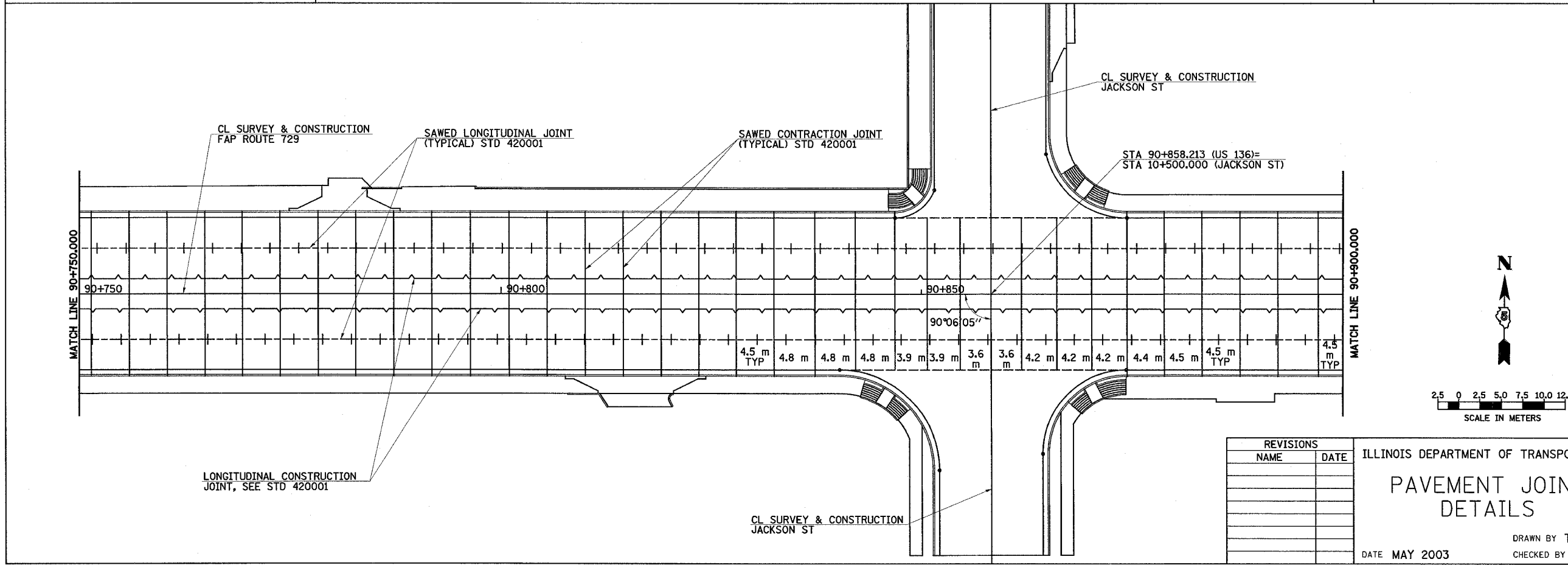
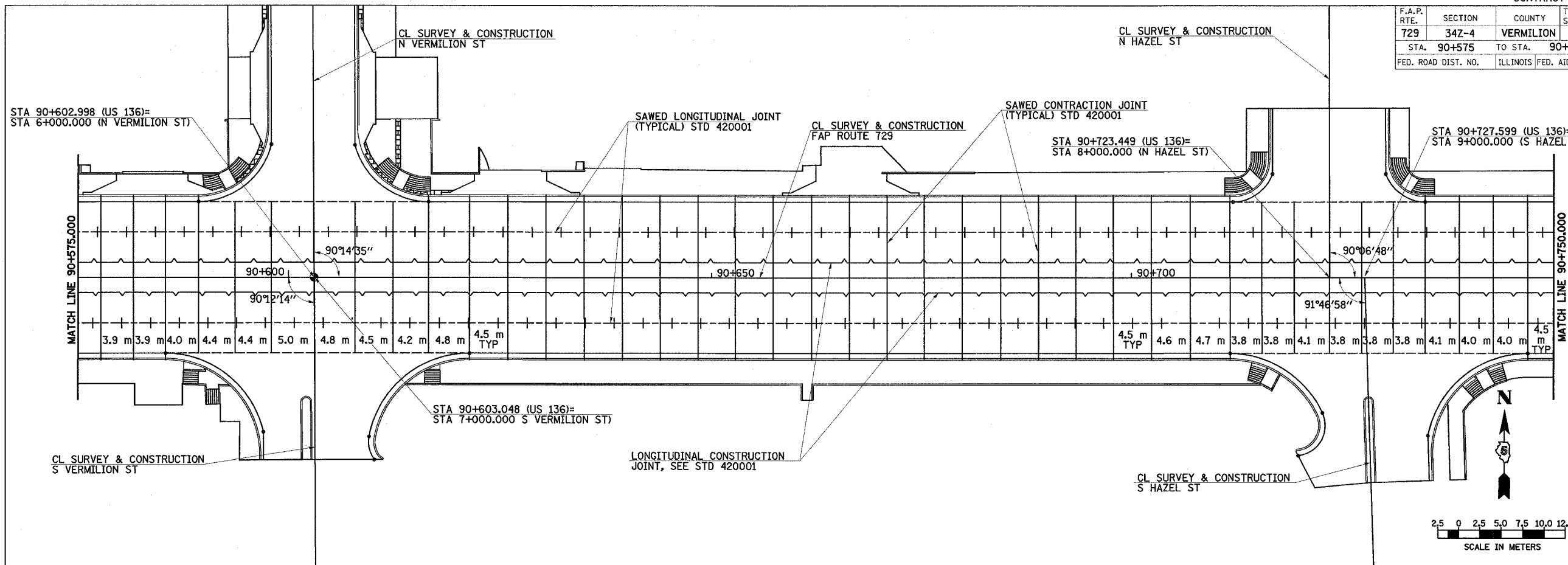
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT
DETAILS

DATE MAY 2003

DRAWN BY TD
CHECKED BY AWM

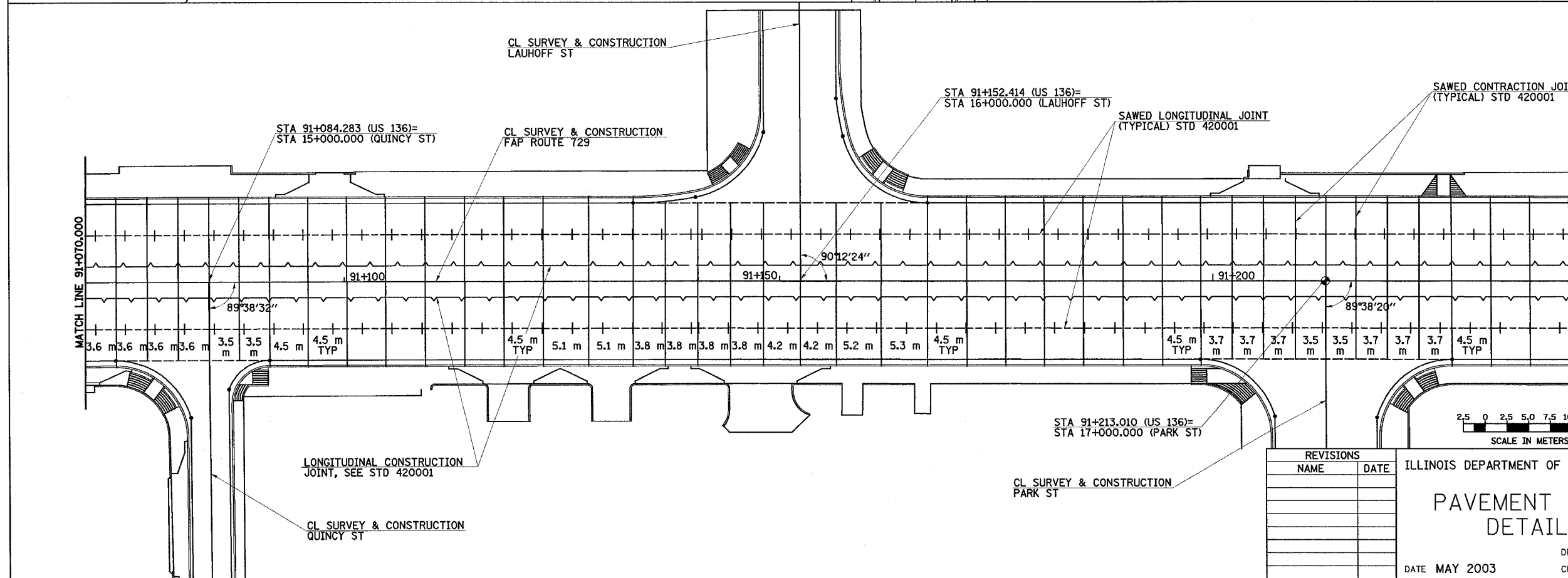
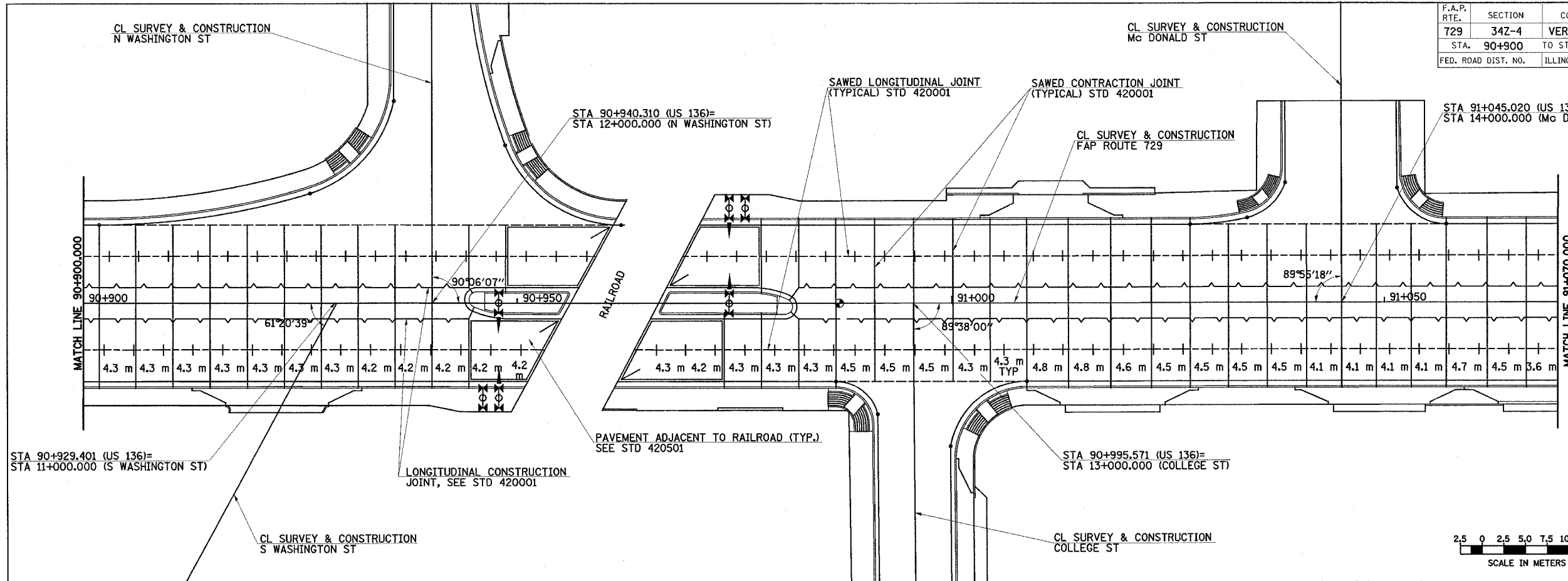
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	93
STA. 90+575	TO STA. 90+900			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT JOINT DETAILS
 DRAWN BY TD
 CHECKED BY AWM
 DATE MAY 2003

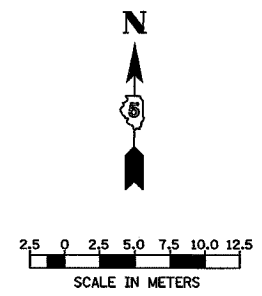
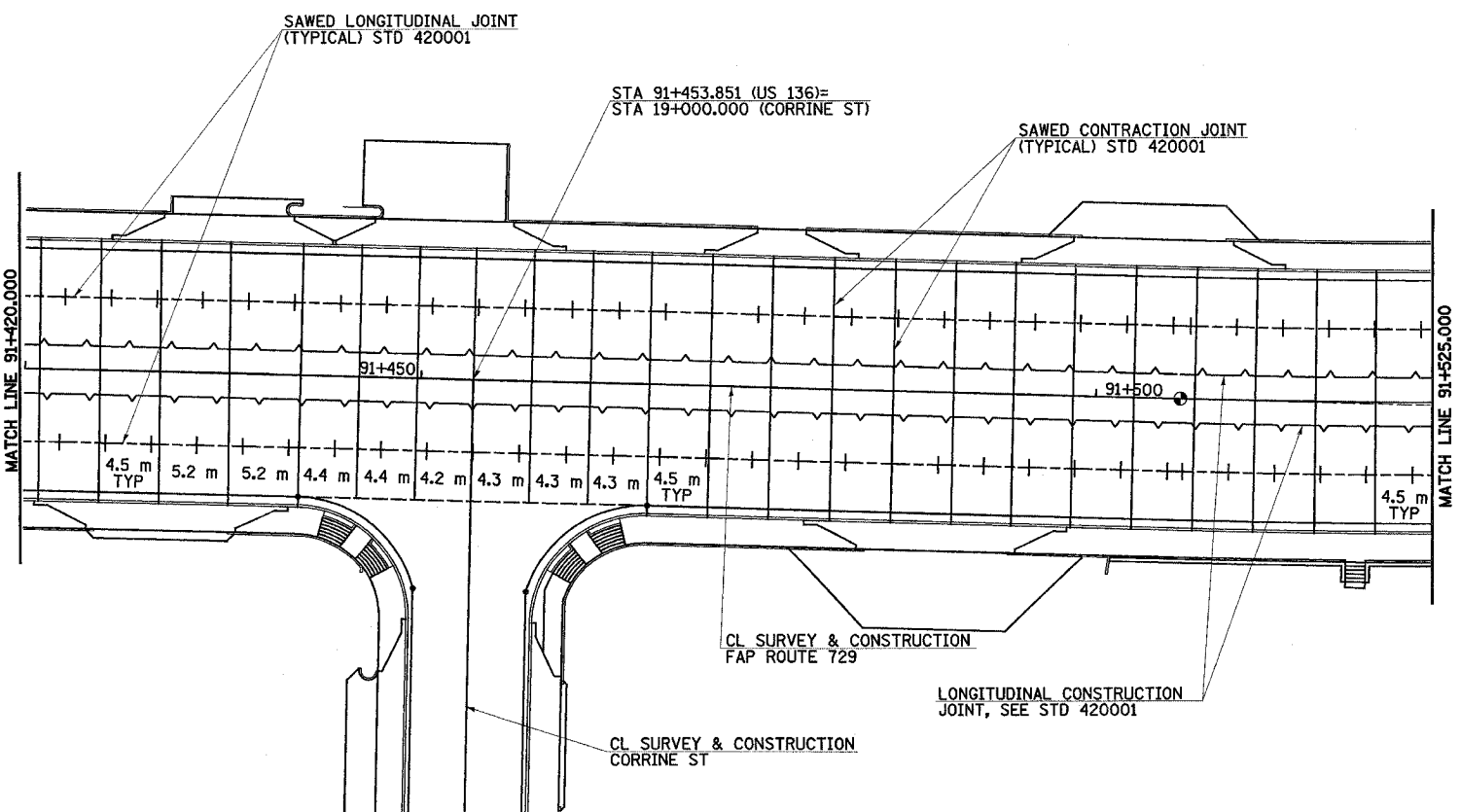
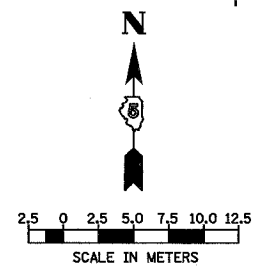
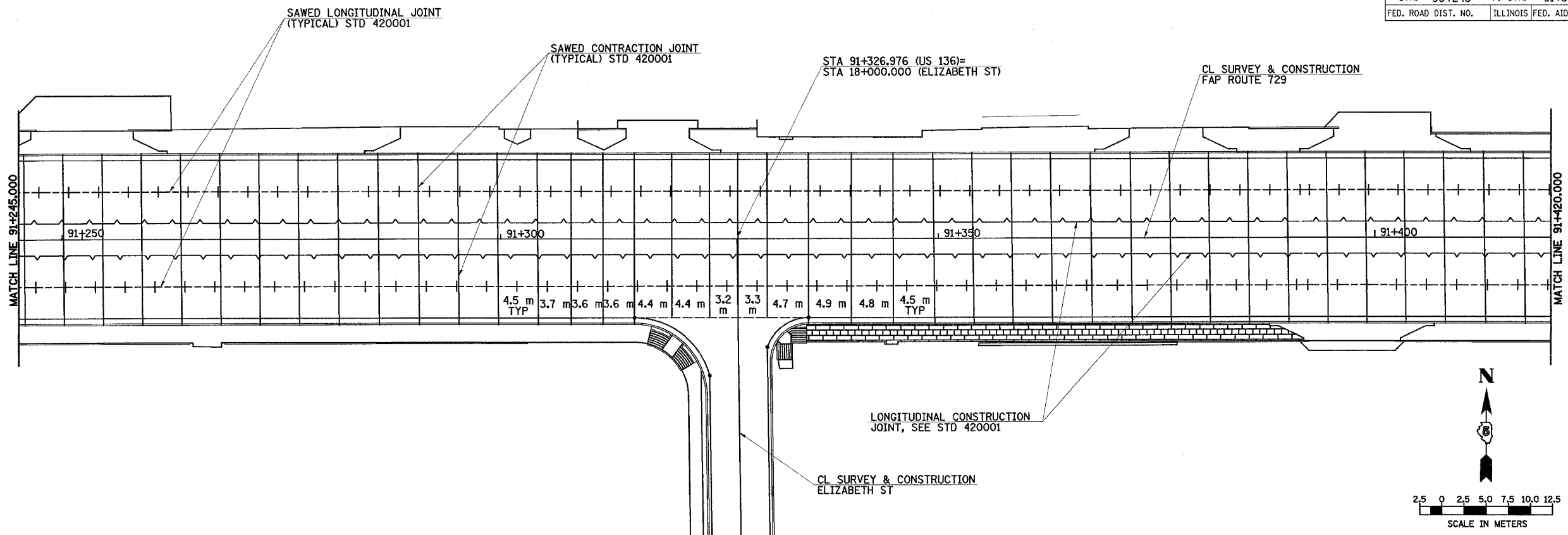
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	94
STA. 90+900		TO STA. 90+245		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT JOINT DETAILS
 DRAWN BY TD
 CHECKED BY AWM
 DATE MAY 2003

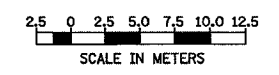
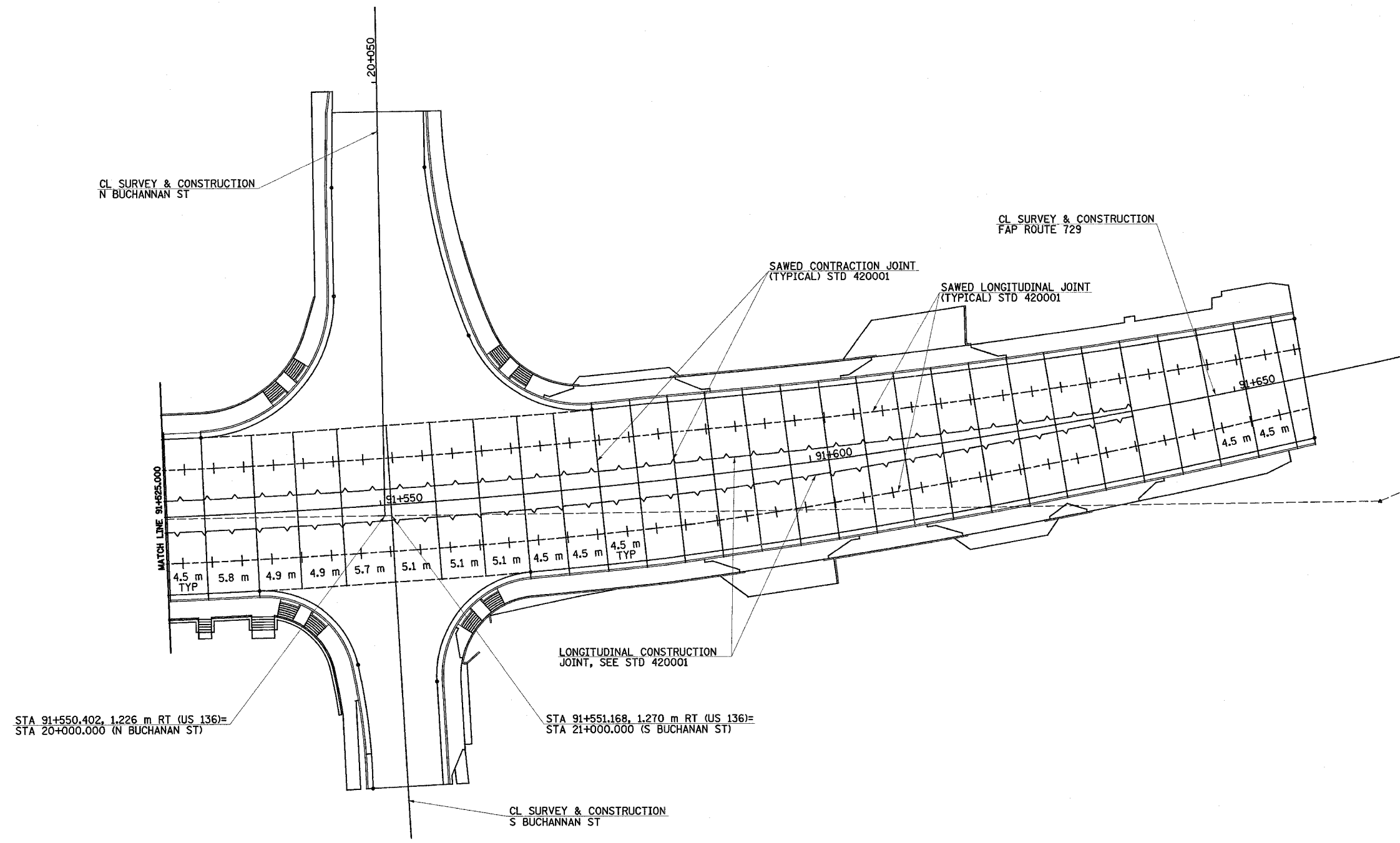
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	95
STA. 90+245		TO STA. 91+525		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PAVEMENT JOINT
 DETAILS**
 DATE MAY 2003
 DRAWN BY TD
 CHECKED BY AWM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	96
STA. 91+525	TO STA. 61+658			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



REVISIONS	
NAME	DATE

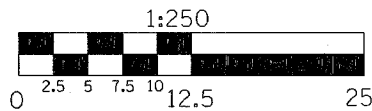
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT
DETAILS

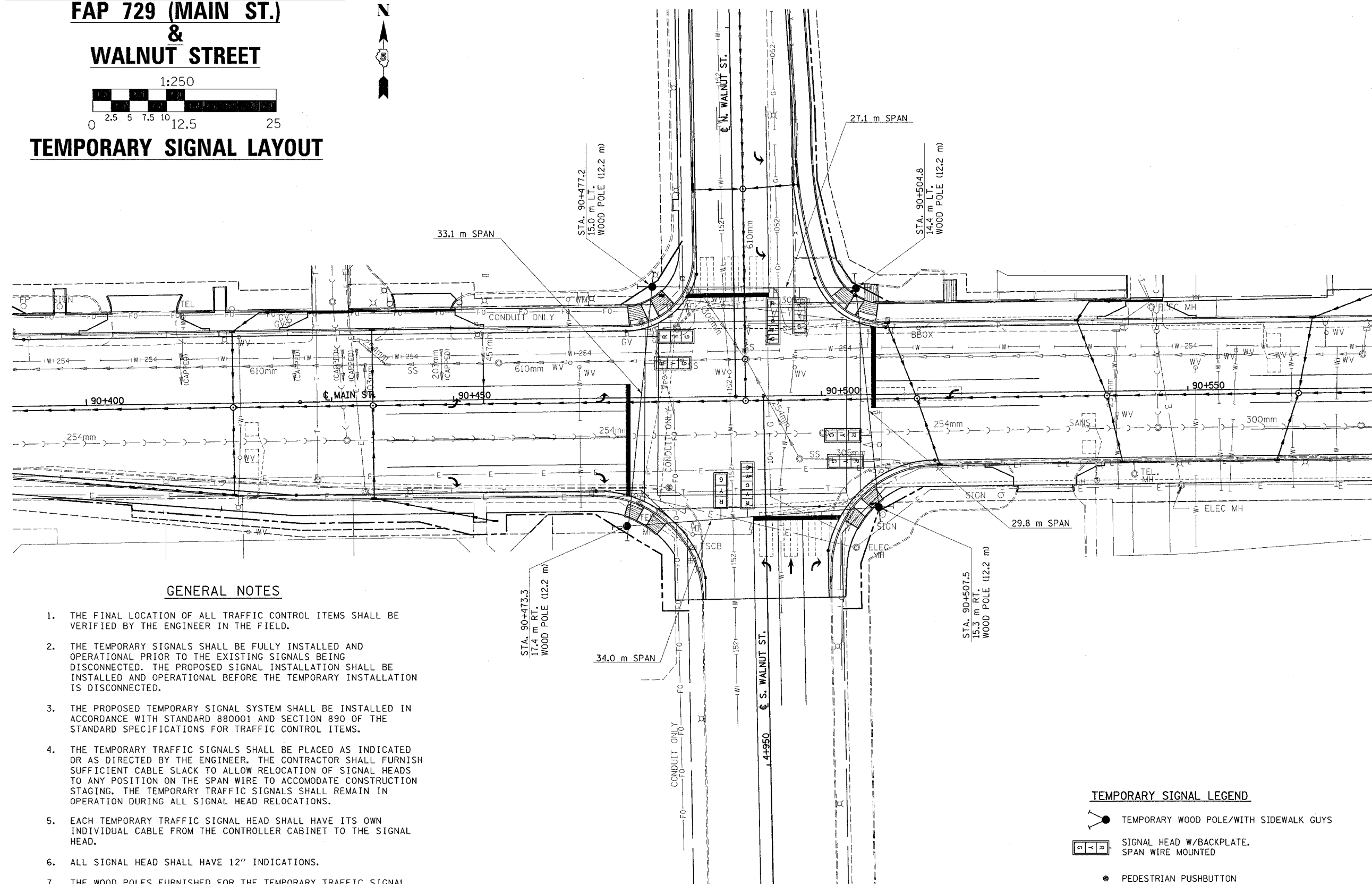
DATE MAY 2003
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CHECKED BY AWM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	97

TRAFFIC SIGNAL MODERNIZATION FAP 729 (MAIN ST.) & WALNUT STREET



TEMPORARY SIGNAL LAYOUT



GENERAL NOTES

1. THE FINAL LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.
2. THE TEMPORARY SIGNALS SHALL BE FULLY INSTALLED AND OPERATIONAL PRIOR TO THE EXISTING SIGNALS BEING DISCONNECTED. THE PROPOSED SIGNAL INSTALLATION SHALL BE INSTALLED AND OPERATIONAL BEFORE THE TEMPORARY INSTALLATION IS DISCONNECTED.
3. THE PROPOSED TEMPORARY SIGNAL SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 880001 AND SECTION 890 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
4. THE TEMPORARY TRAFFIC SIGNALS SHALL BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH SUFFICIENT CABLE SLACK TO ALLOW RELOCATION OF SIGNAL HEADS TO ANY POSITION ON THE SPAN WIRE TO ACCOMMODATE CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
5. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN INDIVIDUAL CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
6. ALL SIGNAL HEAD SHALL HAVE 12" INDICATIONS.
7. THE WOOD POLES FURNISHED FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL BE CLASS IV OR BETTER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE POWER COMPANY TO ESTABLISH POWER TO THE TEMPORARY SIGNALS.

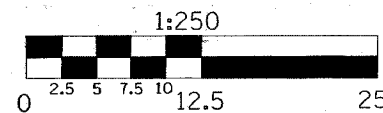
TEMPORARY SIGNAL LEGEND

- TEMPORARY WOOD POLE/WITH SIDEWALK GUYS
- SIGNAL HEAD W/BACKPLATE, SPAN WIRE MOUNTED
- PEDESTRIAN PUSHBUTTON
- PEDESTRIAN SIGNAL HEAD

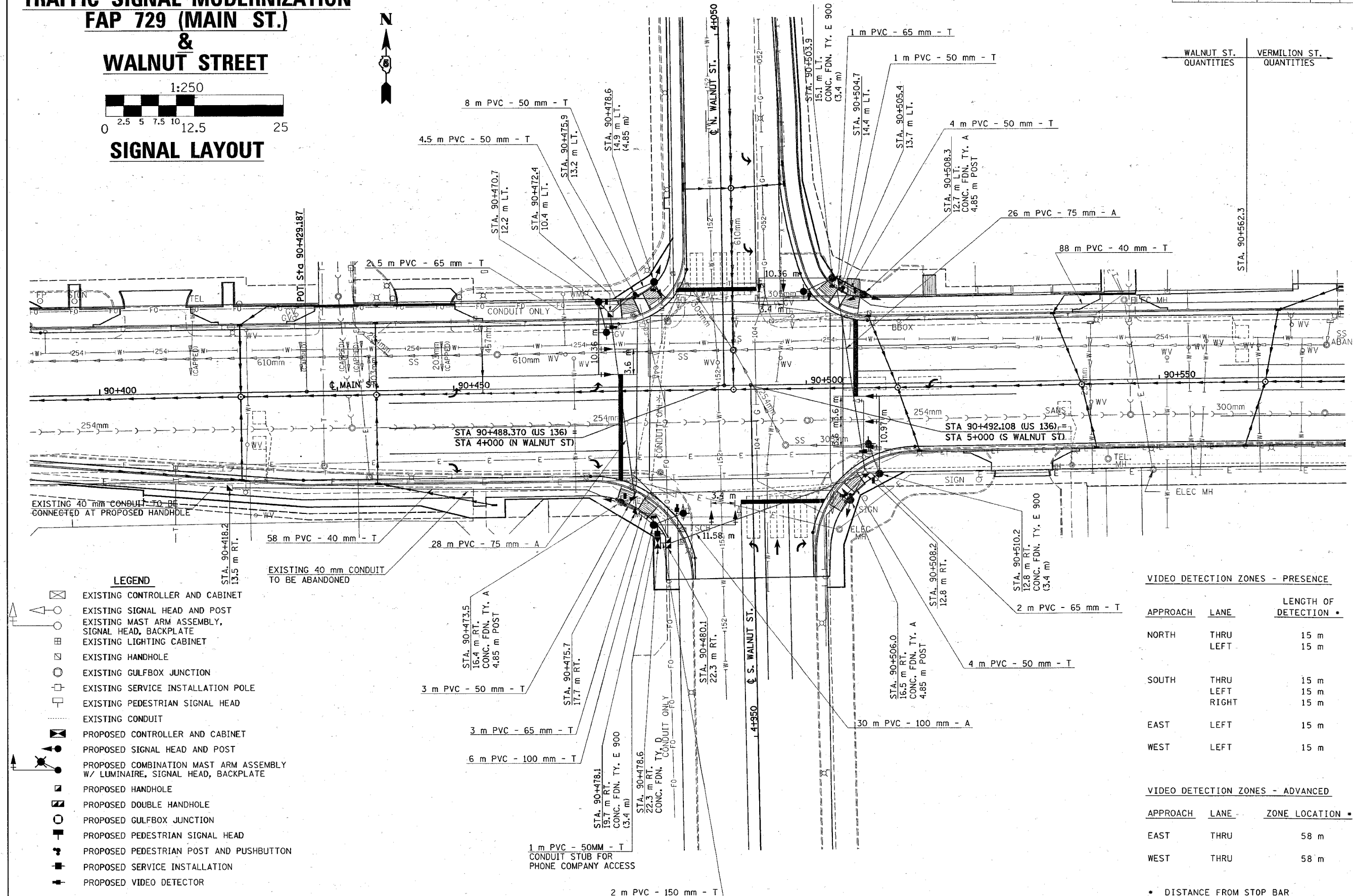
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	98

TRAFFIC SIGNAL MODERNIZATION FAP 729 (MAIN ST.)

& WALNUT STREET



SIGNAL LAYOUT



LEGEND

- EXISTING CONTROLLER AND CABINET
- EXISTING SIGNAL HEAD AND POST
- EXISTING MAST ARM ASSEMBLY, SIGNAL HEAD, BACKPLATE
- EXISTING LIGHTING CABINET
- EXISTING HANDHOLE
- EXISTING GULFBOX JUNCTION
- EXISTING SERVICE INSTALLATION POLE
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING CONDUIT
- PROPOSED CONTROLLER AND CABINET
- PROPOSED SIGNAL HEAD AND POST
- PROPOSED COMBINATION MAST ARM ASSEMBLY W/ LUMINAIRE, SIGNAL HEAD, BACKPLATE
- PROPOSED HANDHOLE
- PROPOSED DOUBLE HANDHOLE
- PROPOSED GULFBOX JUNCTION
- PROPOSED PEDESTRIAN SIGNAL HEAD
- PROPOSED PEDESTRIAN POST AND PUSHBUTTON
- PROPOSED SERVICE INSTALLATION
- PROPOSED VIDEO DETECTOR

VIDEO DETECTION ZONES - PRESENCE

APPROACH	LANE	LENGTH OF DETECTION *
NORTH	THRU	15 m
	LEFT	15 m
SOUTH	THRU	15 m
	LEFT	15 m
	RIGHT	15 m
EAST	LEFT	15 m
WEST	LEFT	15 m

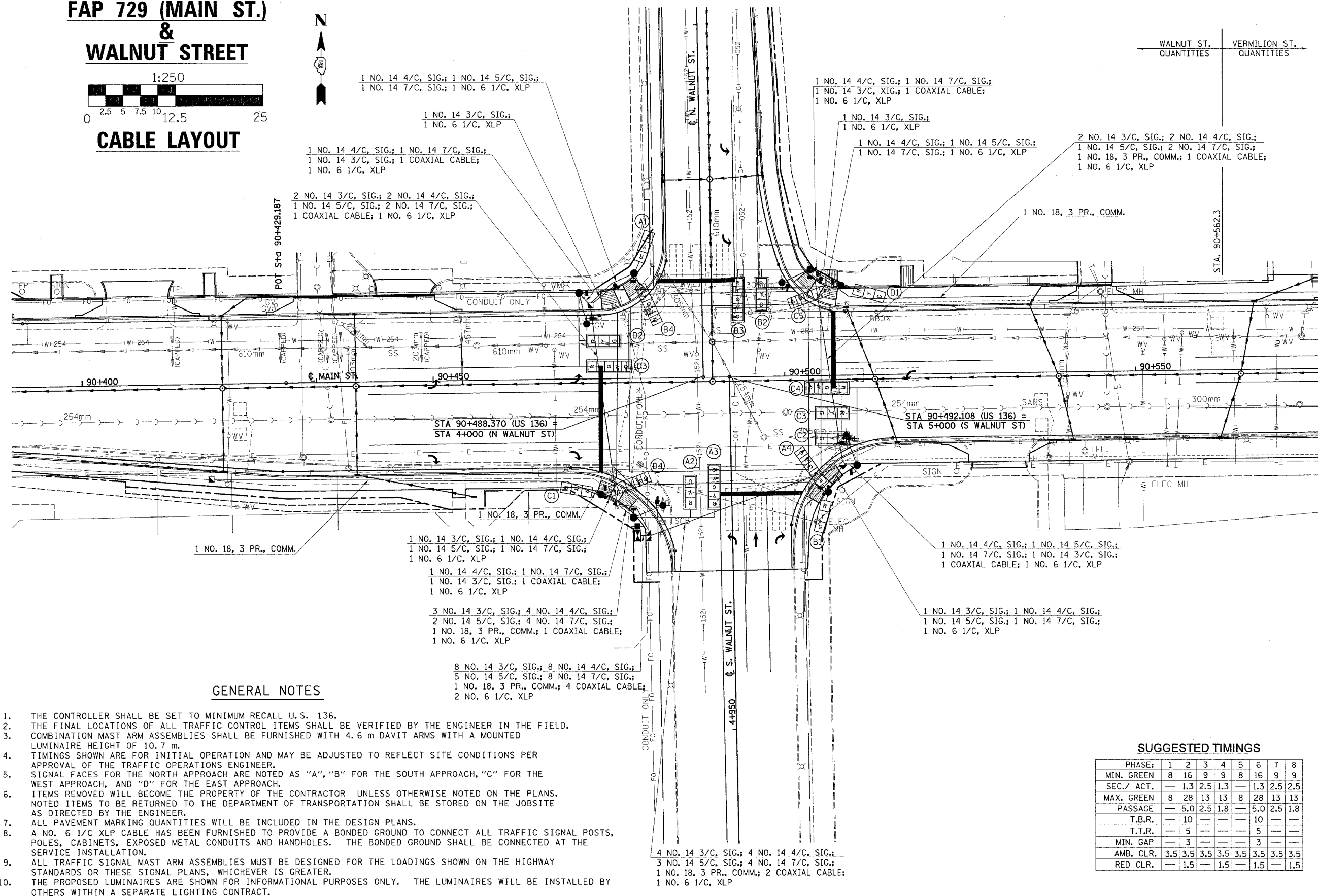
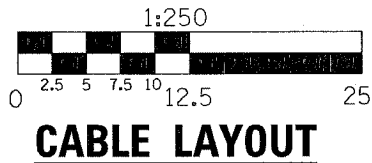
VIDEO DETECTION ZONES - ADVANCED

APPROACH	LANE	ZONE LOCATION *
EAST	THRU	58 m
WEST	THRU	58 m

* DISTANCE FROM STOP BAR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	99

TRAFFIC SIGNAL MODERNIZATION FAP 729 (MAIN ST.) & WALNUT STREET



GENERAL NOTES

1. THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U.S. 136.
2. THE FINAL LOCATIONS OF ALL TRAFFIC CONTROL ITEMS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD. COMBINATION MAST ARM ASSEMBLIES SHALL BE FURNISHED WITH 4.6 m DAVIT ARMS WITH A MOUNTED LUMINAIRE HEIGHT OF 10.7 m.
3. TIMINGS SHOWN ARE FOR INITIAL OPERATION AND MAY BE ADJUSTED TO REFLECT SITE CONDITIONS PER APPROVAL OF THE TRAFFIC OPERATIONS ENGINEER.
4. SIGNAL FACES FOR THE NORTH APPROACH ARE NOTED AS "A", "B" FOR THE SOUTH APPROACH, "C" FOR THE WEST APPROACH, AND "D" FOR THE EAST APPROACH.
5. ITEMS REMOVED WILL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS. NOTED ITEMS TO BE RETURNED TO THE DEPARTMENT OF TRANSPORTATION SHALL BE STORED ON THE JOBSITE AS DIRECTED BY THE ENGINEER.
6. ALL PAVEMENT MARKING QUANTITIES WILL BE INCLUDED IN THE DESIGN PLANS.
7. A NO. 6 1/C XLP CABLE HAS BEEN FURNISHED TO PROVIDE A BONDED GROUND TO CONNECT ALL TRAFFIC SIGNAL POSTS, POLES, CABINETS, EXPOSED METAL CONDUITS AND HANDHOLES. THE BONDED GROUND SHALL BE CONNECTED AT THE SERVICE INSTALLATION.
8. ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.
9. THE PROPOSED LUMINAIRES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. THE LUMINAIRES WILL BE INSTALLED BY OTHERS WITHIN A SEPARATE LIGHTING CONTRACT.

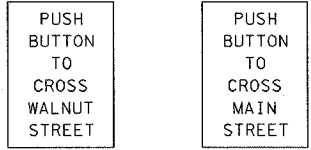
SUGGESTED TIMINGS

PHASE:	1	2	3	4	5	6	7	8
MIN. GREEN	8	16	9	9	8	16	9	9
SEC./ ACT.	—	1.3	2.5	1.3	—	1.3	2.5	2.5
MAX. GREEN	8	28	13	13	8	28	13	13
PASSAGE	—	5.0	2.5	1.8	—	5.0	2.5	1.8
T.B.R.	—	10	—	—	—	10	—	—
T.T.R.	—	5	—	—	—	5	—	—
MIN. GAP	—	3	—	—	—	3	—	—
AMB. CLR.	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
RED CLR.	—	1.5	—	1.5	—	1.5	—	1.5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	100

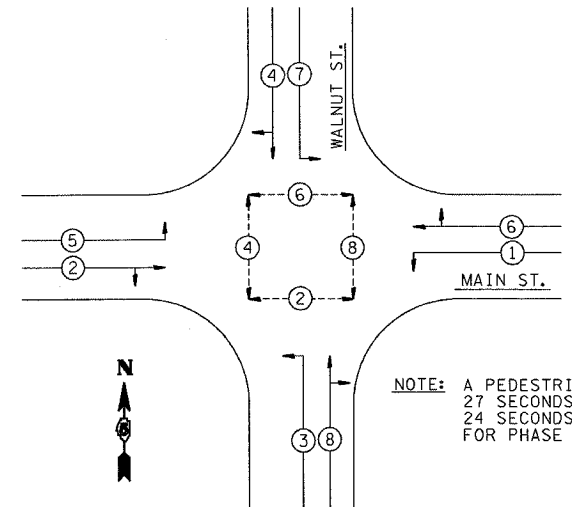
B I L L O F M A T E R I A L S
U. S. 136 (MAIN ST.) & WALNUT STREET

ITEM	UNIT	QUANTITY
PAINT NEW COMBINATION MAST ARM POLE, UNDER 12.19 METER (40 FEET)	EACH	4
SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1
HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
MASTER CONTROLLER	EACH	1
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	2
TRAFFIC SIGNAL BACKPLATE	EACH	9
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
CONDUIT IN TRENCH, 40MM DIA., PVC	METER	115
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	26
CONDUIT IN TRENCH, 65MM DIA., PVC	METER	9
CONDUIT IN TRENCH, 100MM DIA., PVC	METER	6
CONDUIT IN TRENCH, 150MM DIA., PVC	METER	2
CONDUIT, AUGERED 75MM DIA., PVC	METER	54
CONDUIT, AUGERED 100MM DIA., PVC	METER	30
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	149
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	442
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	METER	405
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	273
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	508
ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	METER	219
TRAFFIC SIGNAL POST, ALUMINUM 4.85 METER	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.36 METER	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.97 METER	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 11.58 METER	EACH	1
CONCRETE FOUNDATION, TYPE A	METER	3.7
CONCRETE FOUNDATION, TYPE D	METER	1.1
COAXIAL CABLE IN CONDUIT	METER	251
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	160
CONCRETE FOUNDATION, TYPE E 900MM DIAMETER	METER	13.6
VIDEO VEHICLE DETECTION SYSTEM	EACH	1
SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5
SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8
PAINT NEW TRAFFIC SIGNAL POST	EACH	4



NOTE: PEDESTRIAN PUSH-BUTTON SIGNS SHALL BE MOUNTED ABOVE THE PEDESTRIAN PUSH-BUTTONS. THE SIGNS SHALL BE BOLTED TO THE POSTS. THE SIGNS SHALL BE CONSIDERED AS INCLUDED IN THE COST OF PEDESTRIAN PUSH-BUTTONS IN ACCORDANCE WITH SECTION 888 OF THE STANDARD SPECIFICATIONS.

PEDESTRIAN PUSH-BUTTON SIGN DETAIL



NOTE: A PEDESTRIAN CLEARANCE INTERVAL OF 27 SECONDS SHALL BE USED FOR PHASE 2; 24 SECONDS FOR PHASE 6; 24 SECONDS FOR PHASE 4; 24 SECONDS FOR PHASE 8.

PHASE DESIGNATION DIAGRAM

GENERAL NOTES

1. THE FOLLOWING SIGNAL HEADS SHALL BE WIRED IN PARALLEL AT THE MAST POLE HANDHOLE:
 (A2, A3), (B2, B3), (C2, C3), (D2, D3) - EACH MAST ARM MOUNTED SIGNAL HEAD SHALL HAVE ITS OWN INDIVIDUAL CABLE FROM THE MAST POLE HANDHOLE TO THE SIGNAL HEAD.
2. THE ACTUAL LOCATION OF ALL SIGNAL FOUNDATIONS, HANDHOLES, AND TRAFFIC CONTROLLER WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
3. POST MOUNTED SIGNALS SHALL BE INSTALLED SO THAT NO PART OF THE SIGNAL HEAD IS WITHIN 600 mm OF THE FACE OF CURB.
4. ALL MAST ARM POLES SHALL BE A MINIMUM OF 1.8 m FROM THE CENTER OF THE POLE TO THE FACE OF CURB (ON THE MAST ARM SIDE) OR AS SHOWN ON THE PLANS.
5. ALIGN ADJACENT RED INDICATIONS TO SAME HEIGHT ABOVE PAVEMENT.
6. THE BASE FOR A TRAFFIC SIGNAL POST SHALL BE SITUATED SUCH THAT THE HANDHOLE IS LOCATED ON A SIDE AWAY FROM A TRAVELED LANE.
7. PEDESTRIAN PUSHBUTTON SIGNAL SIGNS SHALL BE MOUNTED ABOVE THE APPROPRIATE PEDESTRIAN PUSHBUTTON.
8. THE ANTI-BACKUP FEATURE SHALL BE HARDWIRED ON THE BACKPANEL OF THE CONTROLLER CABINET.