

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	1

CONTRACT NO. 60E10  
\*579+3=582

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

F.A.P. ROUTE 351 (U.S. ROUTE 6 - 159TH STREET)  
LEXINGTON AVENUE TO FISK AVENUE

**ROADWAY RECONSTRUCTION, BRIDGE REPLACEMENT, RAILROAD ROADBED & TRACK  
CONSTRUCTION, INTERSECTION IMPROVEMENTS, DRAINAGE, LIGHTING & TRAFFIC SIGNALS**

SECTION 2008-001VB  
PROJECT: ACNHF-HPP-0351(017)  
COOK COUNTY  
C-91-171-08

PROJECT LOCATED IN COOK COUNTY,  
CITY OF HARVEY.

FOR INDEX OF SHEETS, SEE SHEET NO. 3

PROPOSED IMPROVEMENT: RECONSTRUCTION  
OF US ROUTE 6 FROM LEXINGTON AVENUE TO  
FISK AVENUE, INCLUDING STRUCTURES CARRYING  
CN RR AND THE METRA RR OVER US 6 EAST  
OF PARK AVENUE, AND RELATED STRUCTURES,  
STORM SEWERS, SIGNALS AND LIGHTING.

**U.S. ROUTE 6 TRAFFIC DATA**

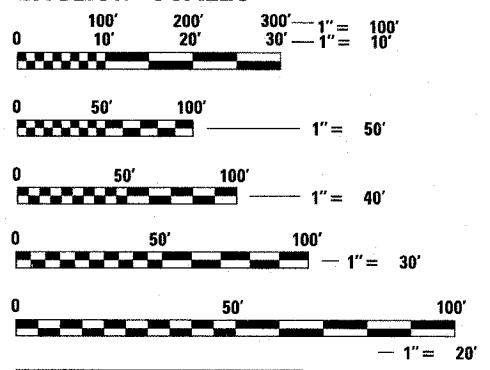
1995 ADT=20,200  
2020 ADT=33,000  
DESIGN SPEED=70 KPH

**DESIGN DESIGNATION**

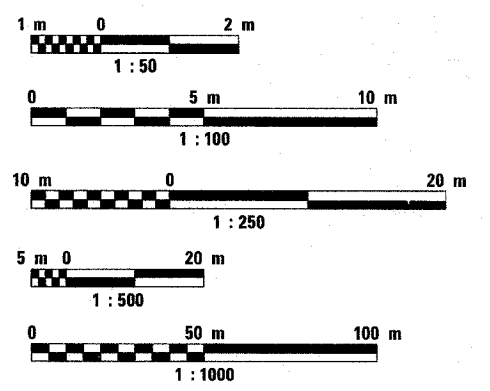
2050(20) ARTERIAL 12.61(PCC-20)

FOR PAVEMENT DESIGNATION SEE SHEET NO. 26

**ENGLISH SCALES**



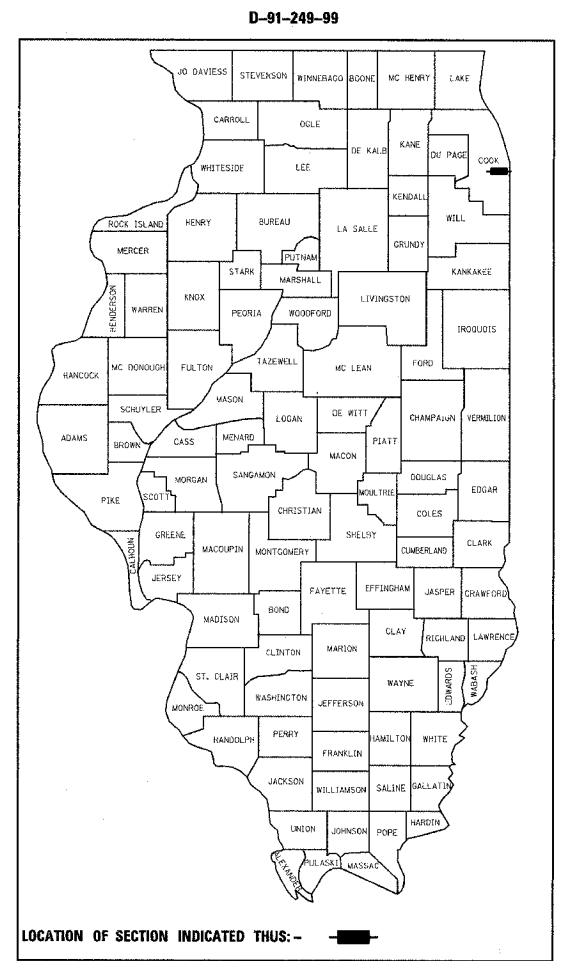
**METRIC RATIOS**



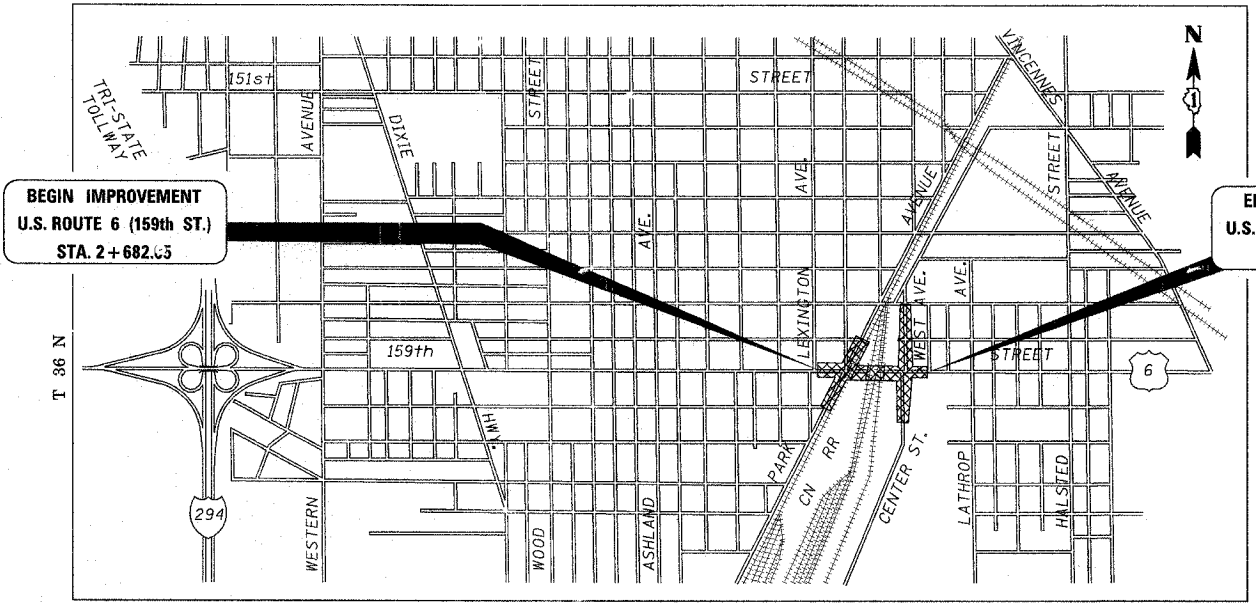
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 60E10



LOCATION OF SECTION INDICATED THUS: -



BEGIN IMPROVEMENT  
U.S. ROUTE 6 (159th ST.)  
STA. 2+682.65

END IMPROVEMENT  
U.S. ROUTE 6 (159th ST.)  
STA. 3+100.72

THORNTON TOWNSHIP  
LOCATION MAP  
GROSS LENGTH = 0.419 KM  
NET LENGTH = 0.419 KM

BRIDGE REPLACEMENTS  
CN & METRA BRIDGES OVER U.S. ROUTE 6  
EXISTING STRUCTURE NOS. 016-0384 & 016-0385  
PROPOSED STRUCTURE NOS. 016-2755, 016-2819,  
016-2820, 016-2821 & 016-2822

SEE SHEET 2 FOR APPLICABLE DESIGN SECTION SIGNATURES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED APRIL 15, 2008

*Diana M. O'Keefe*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9, 2008  
*Eric E. Harn*  
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008  
*Christine M. Reed*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

PLANS PREPARED BY:

**URS**  
100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

**DEI** DELTA ENGINEERING, INC.  
CONSULTING ENGINEERS, CHICAGO ILLINOIS.

CONSULTANT PROJECT ENGINEER: KURT MAUS - (847) 705-4556

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60E10				

COMPANY: URS CORPORATION

*James R. Push*

JAMES R. PUSH, PE  
 LICENSE NO. 062-048736  
 EXPIRES: 11/30/2009  
 DATE: 03-14-2008  
 SHEETS-CIVIL ROADWAY: 1-135  
 174, 527-579

COMPANY: DELTA ENGINEERING, INC.

*Harjit Singh*

HARJIT SINGH, PE  
 LICENSE NO. 062-055489  
 EXPIRES: 11/30/2009  
 DATE: 03-14-2008  
 SHEETS-ELECTRICAL LIGHTING AND  
 TRAFFIC SIGNALS: 136-173

COMPANY: URS CORPORATION

*James J. Marty*

JAMES J. MARTY, PE  
 LICENSE NO. 062-034612  
 EXPIRES: 11/30/2009  
 DATE: 03-14-2008  
 SHEETS-TRACK: 175-262

COMPANY: URS CORPORATION

*Daniel A. Duzan*

DANIEL DUZAN, PE  
 LICENSE NO. 062-059108  
 EXPIRES: 11/30/2009  
 DATE: 03-14-2008  
 SHEETS-AC & SCADA ROUTING:  
 263-267

COMPANY: URS CORPORATION

*Michael A. Delemont*

MICHAEL A. DELEMONY, PE  
 LICENSE NO. 062-057482  
 EXPIRES: 11/30/2009  
 DATE: 03-14-2008  
 SHEETS-INTERMODAL, CATENARY  
 HARDWARE, METRA SIGNALS:  
 268-303; 321-346

COMPANY: URS CORPORATION

*George A. Conway*

GEORGE A. CONWAY, SE  
 LICENSE NO. 081-004191  
 EXPIRES: 11/30/2008  
 DATE: 03-14-2008  
 SHEETS-CATENARY STRUCTURES:  
 304-310

COMPANY: URS CORPORATION

*Daniel E. Machamer*

DANIEL E. MACHAMER, SE  
 LICENSE NO. 081-005606  
 EXPIRES: 11/30/2008  
 DATE: 03-14-2008  
 SHEETS-CATENARY STRUCTURES:  
 311-320

COMPANY: URS CORPORATION

*Jerome J. Gaf*

GEROME J. GAF, PE  
 LICENSE NO. 081-004193  
 EXPIRES: 11/30/2008  
 DATE: 03-14-2008  
 SHEETS-STRUCTURE SN 016-2755:  
 349-385

COMPANY: URS CORPORATION

*Narendra P. Patel*

NARENDRA P. PATEL, SE  
 LICENSE NO. 081-004780  
 EXPIRES: 11/30/2008  
 DATE: 03-14-2008  
 SHEETS-STRUCTURE SN 016-2820  
 AND SN 016-2821: 411-464

COMPANY: URS CORPORATION

*Jeffrey P. Blucholc*

JEFFREY P. BLUCHOLC, SE  
 LICENSE NO. 081-005605  
 EXPIRES: 11/30/2008  
 DATE: 03-14-2008  
 SHEETS-STRUCTURE SN 016-2819 AND  
 SN 016-2822: 386-410; 465-490

COMPANY: URS CORPORATION

*Donald E. Yetter*

DONALD E. YETTER, SE  
 LICENSE NO. 081-004709  
 EXPIRES: 11/30/2008  
 DATE: 03-14-2008  
 SHEETS-STRUCTURAL  
 RETAINING WALLS: 491-526

**URS** 100 S. WACKER DR., SUITE 500  
 CHICAGO, ILLINOIS 60606  
 TEL. (312) 939-1000  
 FAX (312) 939-4198

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 DESIGN SECTION SIGNATURES

DATE 02/21/08

DRAWN BY JRP  
 CHECKED BY DEY

**STATE STANDARDS**

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-03	24' (7.2 M) JOINTED PCC PAVEMENT
420106-03	36' (10.8 M) JOINTED PCC PAVEMENT
420111-02	PCC PAVEMENT ROUNDOUTS
420401-06	BRIDGE APPROACH PAVEMENT
424001-05	CURB RAMPS FOR SIDEWALK
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
515001-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542301-01	SUB-SURFACE DRAINS
601001-02	CATCH BASIN, TYPE A
602001	INLET, TYPE A
602301-01	MANHOLE, TYPE A
602401-01	MANHOLE, TYPE A, 1.8 M (6') DIAMETER
602406-02	VALVE VAULT TYPE A
602501	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602601-01	CAST IRON STEPS
602701-01	FRAME AND LIDS, TYPE 1
604001-02	GRATE TYPE B
604036-01	FRAME AND GRATE, TYPE 24
604091-01	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606001-03	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
606006-01	CHAIN LINK FENCE
664001-01	PERMANENT SURVEY MARKERS
667101	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701301-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701311-02	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701501-04	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701502-02	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-03	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
704001-04	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001	TELESCOPING STEEL SIGN SUPPORT
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
805001	ELECTRIC SERVICE INSTALLATION DETAILS
814001-01	HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-01	TRAFFIC SIGNAL GROUNDING & BONDING
876001	PEDESTRIAN PUSH BUTTON POST
877001-03	STEEL MAST ARM ASSEMBLY AND POLE
877011-03	STEEL COMBINATION MAST ARM ASSEMBLY & POLE 16' THROUGH 55'
878001-06	CONCRETE FOUNDATION DETAILS
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006	TRAFFIC SIGNAL MOUNTING DETAILS
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTION LOOPS

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)
- ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- ALL WORK RELATED TO BRIDGES & RETAINING WALLS AND ALL WORK PERFORMED ON RAILROAD PROPERTY WILL BE MEASURED AND PAID USING ENGLISH UNITS. ALL REMAINING WORK WILL BE MEASURED AND PAID USING METRIC UNITS.
- SPECIAL ATTENTION IS NOTED FOR STRUCTURE SN 016-0771 PARK AVENUE OVER THE CAL UNION DRAINAGE DITCH, LOCATED ON PARK AVENUE APPROXIMATELY 0.5 MILES SOUTH OF US ROUTE 6 (159TH STREET), WHICH HAS A 20 TON MAXIMUM LOADING THAT MUST NOT BE EXCEEDED. CONSTRUCTION TRAFFIC SHALL OBEY THIS LOAD POSTING.
- 3 METER TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE ITEM OF WORK SPECIFIED.
- ACCESS TO EXISTING BUSINESSES AND RESIDENCES FROM IL ROUTE 6 AND ALL SIDE STREETS SHALL BE MAINTAINED DURING THE COURSE OF THE PROJECT.
- THE CONTRACTOR SHALL DEVELOP A PLAN TO ACCOMPLISH THIS WORK AND MINIMIZE DISRUPTION OF ACCESS. THIS PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- TREES NOT TO BE MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.5 OF THE STANDARDS SPECIFICATIONS.
- WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- FOR STABILIZATION, CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADES AND FOUR (4) ON EACH TYPE III BARRICADES.
- THE REMOVAL OF EXISTING ENTRANCE CULVERTS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- ALL REFERENCES TO BASELINE SHALL BE INTERPRETED TO MEAN PROPOSED CENTERLINE OF ROADWAY AS SHOWN IN THE PLANS.
- STORM SEWER, WATER MAIN REQUIREMENTS IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 3.0 m AND THE WATER MAIN INVERT IS LESS THAN 0.45 m ABOVE THE STORM SEWER CROWN.
- SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME AND TELEPHONE NUMBER OF THE RAILROAD ENGINEER IS  
CN MR. JOHN HENRIKSEN (708) 332-3557  
METRA MR. BOB SCHUSTER (312) 322-6910
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 2.0 LITERS PER SQUARE METER.
- POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR THE REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- USE #25 (#8-ENGLISH) EPOXY-COATED TIE BARS, CONFORMING TO ART. 1006.10 OF THE STANDARD SPECIFICATIONS, FOR ALL TIE BARS. USE THE "LONGITUDINAL CONSTRUCTION JOINT (TIE BAR GROUTED IN PLACE)" DETAIL SHOWN ON HIGHWAY STANDARD 420001 FOR ALL LONGITUDINAL JOINTS AND FOR TYING PCC PAVEMENT WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.
- SLIPFORMING OF THE PARAPETS IS NOT ALLOWED.
- RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- TWO WEEKS PRIOR TO THE PLACEMENT OF PERMANENT MARKINGS, THE ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT (708) 597-9800.

**COMMITMENTS**

CONSTRUCTION ACTIVITIES ARE TO INCLUDE COORDINATION WITH INGALL'S HOSPITAL FOR ROUTING OF EMERGENCY VEHICLES DURING CONSTRUCTION AND DURING THE DETOUR FOR CONSTRUCTION.

CONSTRUCTION ACTIVITIES ARE TO INCLUDE COORDINATION WITH BSTCO COMPANY FOR ROUTING OF SCHOOL BUSES DURING CONSTRUCTION AND DURING THE DETOUR FOR CONSTRUCTION. CONTACT NUMBER: (708) 333-7663

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60E10

FOR SUGGESTED CONSTRUCTION SEQUENCING OF TRACK, STRUCTURE AND ROADWAY WORK SEE TRACK CONSTRUCTION PLANS SHEETS 192 THROUGH 224.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
INDEX OF SHEETS, GENERAL NOTES AND STATE STANDARDS  
DATE 02/21/08  
DRAWN BY JRP  
CHECKED BY DDL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60E10

## SPECIAL WASTE

THE PROJECT SITE IS KNOWN TO CONTAIN CONTAMINATED SOIL. ATTENTION IS DRAWN TO SECTION 669 OF THE STANDARD SPECIFICATION AND TO THE SUPPLEMENTAL SPECIFICATION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES.

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

THE CONTRACTOR, ANY SUBCONTRACTORS, AND ANY UTILITY EXCAVATING MATERIAL WITHIN THESE AREAS MUST BE NOTIFIED OF THE POTENTIAL SOIL CONTAMINATION. THE FOLLOWING SITES CONTAIN CONTAMINATED SOIL AND SHOULD BE MONITORED BY THE ENVIRONMENTAL FIRM FOR SOIL CONTAMINATION AND WORKERS PROTECTION:

ANY WASTE GENERATED AS A SPECIAL WASTE OR A WASTE NOT CERTIFIED AS A NON-SPECIAL WASTE FROM THIS PROJECT SHOULD BE MANIFESTED OFF-SITE USING THE GENERATOR NUMBER FOR COOK COUNTY (0318995023).

1. STATION 50+870 TO STATION 50+961,  
0 TO 15 METERS (0 TO 49 FEET) LT (VACANT CITY OF HARVEY PARCEL,  
SITE 814-25, SOUTHEAST QUADRANT OF CENTER AVENUE  
AND 159TH STREET) - NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS:  
ARSENIC AND TCLP LEAD.
2. STATION 50+950 TO STATION 51+000,  
0 TO 15 METERS (0 TO 49 FEET) RT (VACANT CITY OF HARVEY PARCEL,  
SITE 814-25, SOUTHEAST QUADRANT OF CENTER AVENUE  
AND 159TH STREET) - NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS:  
ARSENIC AND TCLP LEAD.
3. STATION 3+011 TO STATION 3+045,  
0 TO 25 METERS (0 TO 82 FEET) RT (VACANT CITY OF HARVEY PARCEL,  
SITE 814-25, SOUTHEAST QUADRANT OF CENTER AVENUE  
AND 159TH STREET) - NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS:  
ARSENIC AND TCLP LEAD.
4. STATION 2+825 (92+68) TO STATION 2+835 (93+00),  
0 TO 20 METERS (0 TO 66 FEET) LT (CANADIAN NATIONAL GATEWAY/IC RAILROAD,  
SITE 814-23/814A-2/814B-1, 15840 SOUTH WEST AVENUE)-  
NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNA'S.
5. STATION 2+926 (96+00) TO STATION 2+950 (96+78),  
0 TO 20 METERS (0 TO 66 FEET) LT (CANADIAN NATIONAL GATEWAY/IC RAILROAD,  
SITE 814-23/814A-2/814B-1, 15840 SOUTH WEST AVENUE)-  
NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNA'S.
6. STATION 51+365 TO STATION 51+408,  
0 TO 15 METERS (0 TO 49 FEET) LT (CANADIAN NATIONAL GATEWAY/IC RAILROAD,  
SITE 814-23/814A-2/814B-1, 15840 SOUTH WEST AVENUE)-  
NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS:  
PNA'S, ARSENIC, AND TCLP LEAD.
7. STATION 90+50 TO STATION 91+00,  
0 TO 140 FEET RT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
8. STATION 91+00 TO STATION 92+50,  
0 TO 160 FEET LT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
9. STATION 91+00 TO STATION 92+50,  
300 TO 480 FEET RT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
10. STATION 93+00 TO STATION 94+25,  
0 TO 360 FEET LT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
11. STATION 93+00 TO STATION 94+75,  
160 TO 440 FEET RT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
12. STATION 94+75 TO STATION 96+00,  
0 TO 170 FEET LT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
13. STATION 94+75 TO STATION 95+00,  
0 TO 160 FEET RT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
14. STATION 96+00 TO STATION 96+30,  
180 TO 300 FEET LT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.
15. STATION 96+30 TO STATION 97+40,  
0 TO 120 FEET RT (ILLINOIS CENTRAL RAILROAD YARD,  
SITE 814-23) -NON-SPECIAL WASTE.  
CONTAMINANTS OF CONCERN SAMPLING PARAMETERS: PNAS AND METALS.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE
NAME	DATE	
		PLAN NOTES SPECIAL WASTE

DATE 02/21/08      DRAWN BY VAP  
CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E10

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																
				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY								
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.						
				J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D						
20101200	TREE ROOT PRUNING	EACH	1	1																
20200100	EARTH EXCAVATION	CU YD	3128		3128															
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2332		2332															
20700220	POROUS GRANULAR EMBANKMENT	CU YD	9120			3621	3093	2406												
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	69					69												
20800150	TRENCH BACKFILL	CU YD	149.1		149.1															
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	660		660															
25000310	SEEDING, CLASS 4	ACRE	0.2		0.2															
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18		18															
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18		18															
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18		18															
25100630	EROSION CONTROL BLANKET	SQ YD	660		660															
28000400	PERIMETER EROSION BARRIER	FOOT	3835		3835															
28000500	INLET AND PIPE PROTECTION	EACH	2	1	1															
28000510	INLET FILTERS	EACH	48	48																
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2400		2400															
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SQ YD	2400		2400															
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	158		158															
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	537		537															
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	269		269															
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	991		991															
42001700	FURNISH PROFILOGRAPH	L SUM	1	1																
44000100	PAVEMENT REMOVAL	SQ YD	2986		2986															

- DENOTES SPECIALTY ITEM
- Y080
- △ SFTY-3N
- NON-PARTICIPATING

**URS** 100 S. WACKER DR., SUITE 500  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08  
DRAWN BY J.R.P.  
CHECKED BY M.R.F.

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE														
				80% FEDERAL / 20% STATE								50% STATE 50% HARVEY		100% HARVEY				
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.				
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D								
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	257		257													
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1												
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1											
50200100	STRUCTURE EXCAVATION	CU YD	10408.4			4616.5	2114	3677.9										
50300225	CONCRETE STRUCTURES	CU YD	6984.1		195	2954.9	1984.2	1250										
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1066			550	516											
50300260	BRIDGE DECK GROOVING	SQ YD	1533				1533											
50300300	PROTECTIVE COAT	SQ YD	1683				1683											
50400805	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 36 IN.	FOOT	2120.1				2120.1											
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1												
50800105	REINFORCEMENT BARS	POUND	133190		18990	50900	63300											
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,591,870		19130	752,900	688370	131470										
50800515	BAR SPLICERS	EACH	1491			408	819	264										
50901720	BICYCLE RAILING	FOOT	1280					1280										
50901750	PARAPET RAILING	FOOT	330				330											
50901765	PIPE HANDRAIL, SPECIAL	FOOT	928			640		288										
51500100	NAME PLATES	EACH	5			3	2											
51603000	DRILLED SHAFT IN SOIL	CU YD	2739		222	1245	1272											
51604000	DRILLED SHAFT IN ROCK	CU YD	314.2		13	161.2	140											
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	44				44											
52100520	ANCHOR BOLTS, 1"	EACH	96				96											
52100530	ANCHOR BOLTS, 1 1/4"	EACH	472			472												
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	645		645													

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REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08  
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CHECKED BY M.R.F.

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE														
				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY						
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.				
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D								
56400100	FIRE HYDRANTS TO BE MOVED	EACH	3	3														
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2										2					
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	5	5														
58000110	MEMBRANE WATERPROOFING (SPECIAL)	SQ FT	19736.5			19736.5												
58700300	CONCRETE SEALER	SQ FT	2141			2141												
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	2776.2			1092.7	708	975.5										
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	565					565										
60109582	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	2831			958	536	1337										
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	5		5													
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1														
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	35	35														
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2		2													
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2													
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2														
60255500	MANHOLES TO BE ADJUSTED	EACH	17	17														
60260100	INLETS TO BE ADJUSTED	EACH	3	3														
60265700	VALVE VAULT TO BE ADJUSTED	EACH	8	8														
60500040	REMOVING MANHOLES	EACH	19	19														
60500050	REMOVING CATCH BASINS	EACH	17	17														
60500060	REMOVING INLETS	EACH	19	17	2													
60500105	FILLING MANHOLES	EACH	6	6														

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REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08  
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CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																
				80% FEDERAL / 20% STATE						50% STATE 50% HARVEY	100% HARVEY									
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.						
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D										
60500205	FILLING CATCH BASIN	EACH	3	3																
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	197		197															
66400570	CHAIN LINK FENCE, 8' (SPECIAL)	FOOT	140		140															
66410300	CHAIN LINK FENCE REMOVAL	FOOT	130		130															
• 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	14771		3128	7031	3560	1052												
• 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	0.5	0.5															
• 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	4	2	1	1													
67100100	MOBILIZATION	L SUM	1	1																
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1																
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1																
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	1280	1280																
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	68	68																
• 70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	405		405															
70400100	TEMPORARY CONCRETE BARRIER	FOOT	880		880															
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	831		831															
• 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1																
• 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1																
• 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2																
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	299	299																
• 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2																	2
• 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1																	1
• 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	2457		2457															
• 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	959		959															

- DENOTES SPECIALTY ITEM
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08  
DRAWN BY J.R.P.  
CHECKED BY M.R.F.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60E10

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																	
				80% FEDERAL / 20% STATE						50% STATE 50% HARVEY	100% HARVEY										
				ROADWAY J000-2A	RAILROAD K000-5B	RR BRIDGE 016-2755 2819 & 2822 X631-5B	INTERMODAL BRIDGE 016-2820 & 2821 X781-2A	RETAINING WALL Y007	TRAFFIC SIGNAL PARK AVE. Y031-1F	TRAFFIC SIGNAL INTER- CONNECT Y031-1F	NEW SIDEWALK SFTY-1B	WATER- MAIN Y060	LIGHTING Y030-1E	TRAFFIC SIGNAL EVP EQUIP. Y031-3D							
• 81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	392		392																
• 81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	256			256															
• 81400100	HANDHOLE	EACH	12							8	4										
• 81400200	HEAVY-DUTY HANDHOLE	EACH	2							2											
• 81400300	DOUBLE HANDHOLE	EACH	1							1											
• 82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	23																23		
• 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	19																19		
• 82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	48																48		
• 84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	4																4		
• 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	30																30		
• 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1							1											
• 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1							1											
• 86400100	TRANSCIVER - FIBER OPTIC	EACH	1							1											
• 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4							4											
• 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4							4											
• 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4							4											
• 88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	6							6											
• 88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1							1											

- DENOTES SPECIALTY ITEM
- Y080
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**URS** 100 S. WACKER DR., SUITE 500  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DRAWN BY J.R.P.  
CHECKED BY M.R.F.

DATE 02/21/08



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E10

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																
				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY								
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.						
				J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D						
* A2004816	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	1	1																
* A2008116	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7																
* B2005716	TREE, PYRUS CALLERYANA CHANTICLEER (CHANTICLEER CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4																
* XX005978	GROUND ROD SYSTEM INSTALLATION	EACH	25																	25
* XX006661	UNINTERRUPTABLE POWER SUPPLY	EACH	1							1										
X0320870	BRACED EXCAVATION	CU YD	9670.9		516	4649.9	4505													
* X0322061	TEMPORARY JUMP SPAN	L SUM	1			1														
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	33		33															
X0323236	TEMPORARY INLET	EACH	3	3																
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SO FT	3338					3338												
* X0324387	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	23																	23
* X0325346	RAILROAD TRACK	TRKFT	7205		7205															
* X0325355	RAILROAD TRACK, REMOVE	TRKFT	8903		8903															
* X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1						1											
X0712400	TEMPORARY PAVEMENT	SO YD	349		349															
X5121800	PERMANENT STEEL SHEET PILING	SO FT	8350		420	4605	3325													
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	38	38																
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1							1										
* X8250085	LIGHTING CONTROLLER, DUPLEX CONSOLE TYPE	EACH	2																	2
* X8410118	MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	L SUM	1																	1
X8950080	REMOVE EXISTING LIGHTING CONTROLLER	EACH	1																	1

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REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08  
DRAWN BY J.R.P.  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60E10

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																	
				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY									
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.							
				J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D							
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10	10																	
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	90	90																	
M2011000	TEMPORARY FENCE	METER	460	460																	
M2020010	EARTH EXCAVATION	CU M	15400	15400																	
M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	2160	2160																	
M2070420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU M	2160	2160																	
M2080150	TRENCH BACKFILL	CU M	4196	2896									1300								
* M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SQ M	7650	7650																	
* M2500210	SEEDING, CLASS 2A	HA	0.4	0.4																	
* M2500400	NITROGEN FERTILIZER NUTRIENT	KG	66	66																	
* M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	66	66																	
* M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	66	66																	
M2510630	EROSION CONTROL BLANKET	SQ M	4050	4050																	
* M2520110	SODDING, SALT TOLERANT	SQ M	3600	3600																	
* M2520200	SUPPLEMENTAL WATERING	UNIT	216	216																	
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	40	40																	
M2800400	PERIMETER EROSION BARRIER	METER	162	162																	
M2820200	FILTER FABRIC	SQ M	4000	4000																	
M3111100	SUB-BASE GRANULAR MATERIAL, TYPE B 100MM	SQ M	1817	1817																	
M3540225	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 225MM	SQ M	180	180																	
M3550400	HOT-MIX ASPHALT BASE COURSE, 100MM	SQ M	1817	1817																	
M3550500	HOT-MIX ASPHALT BASE COURSE, 200MM	SQ M	318	318																	
M4021200	AGGREGATE FOR TEMPORARY ACCESS	M TON	820	820																	

- DENOTES SPECIALTY ITEM
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REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08

DRAWN BY J.R.P.  
CHECKED BY M.R.F.

\$FILES  
 \$DATES  
 \$TIMES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60E10

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																		
				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY										
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.								
				J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D								
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	1817	1817																		
M4060300	AGGREGATE (PRIME COAT)	M TON	8	8																		
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ M	88	88																		
M4062125	LEVELING BINDER (MACHINE METHOD), N50	M TON	133	133																		
M4062135	LEVELING BINDER (MACHINE METHOD), N70	M TON	11	11																		
M4063080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	M TON	226	226																		
M4063310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	M TON	290	290																		
M4063595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	M TON	21	21																		
M4202265	PORTLAND CEMENT CONCRETE PAVEMENT 260MM (JOINTED)	SQ M	20056	20056																		
M4205200	PROTECTIVE COAT	SQ M	23957	23957																		
M4230200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 200MM	SQ M	75	75																		
M4240125	PORTLAND CEMENT CONCRETE SIDEWALK 125MM	SQ M	1544	1410								134										
M4245000	TEMPORARY SIDEWALK	SQ M	422	422																		
M4400785	HOT-MIX ASPHALT SURFACE REMOVAL, 85MM	SQ M	2668	2668																		
M4402000	PAVEMENT REMOVAL	SQ M	16370	16370																		
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	480	480																		
M4402020	CURB REMOVAL	METER	112	112																		
M4402040	COMBINATION CURB AND GUTTER REMOVAL	METER	2709	2709																		
M4402050	SIDEWALK REMOVAL	SQ M	902	902																		
M4428025	CLASS D PATCHES, TYPE I, 225MM	SQ M	218	218																		
M4428225	CLASS D PATCHES, TYPE II, 225MM	SQ M	218	218																		

- DENOTES SPECIALTY ITEM
- Y080
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**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
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REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08

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CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																
				80% FEDERAL / 20% STATE						50% STATE 50% HARVEY	100% HARVEY									
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.						
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D										
M4428325	CLASS D PATCHES, TYPE III, 225MM	SQ M	109	109																
M4428420	CLASS D PATCHES, TYPE IV, 200MM	SQ M	100	100																
M5500420	STORM SEWERS, CLASS A, TYPE 2, 200 MM	METER	6	6																
M5502840	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 300MM	METER	98	98																
M5502880	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 600MM	METER	33	33																
M5502900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 750MM	METER	72	72																
M5502920	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 900MM	METER	52	52																
M5503050	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 300MM	METER	245	245																
M5503130	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 900MM	METER	59	59																
M5503340	STORM SEWERS, TYPE 3, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 900MM	METER	285	285																
M5510010	STORM SEWER REMOVAL 150 MM	METER	9	9																
M5510015	STORM SEWER REMOVAL 200 MM	METER	30	30																
M5510020	STORM SEWER REMOVAL 250 MM	METER	30	30																
M5510025	STORM SEWER REMOVAL 300 MM	METER	290	290																
M6010605	PIPE UNDERDRAINS 100MM	METER	581	581																
M6020185	CATCH BASINS, TYPE A, 1.2M DIAMETER, TYPE 24 FRAME AND GRATE	EACH	13	13																
M6021410	MANHOLES, TYPE A, 1.2M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8																

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60E10

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																	
				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY									
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.							
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D											
M6021610	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15																	
M6021810	MANHOLES, TYPE A, 1.8M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1																	
M6022010	MANHOLES, TYPE A, 2.1M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1																	
M6060070	CONCRETE CURB, TYPE B	METER	86	86																	
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	METER	53	53																	
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	METER	2904	2904																	
M6063620	CONCRETE MEDIAN SURFACE, 150MM	SQ M	156	156																	
M6370175	CONCRETE BARRIER, SINGLE FACE, 1065 MM HEIGHT	METER	367	367																	
M6370815	CONCRETE BARRIER BASE	METER	367	367																	
M6690100	BACKFILL PLUGS	CU M	30	30																	
M6690200	NON-SPECIAL WASTE DISPOSAL	CU M	5791	5791																	
M6690400	SPECIAL WASTE GROUND WATER DISPOSAL	LITER	91000	91000																	
M7030100	SHORT-TERM PAVEMENT MARKING	METER	431	431																	
M7030510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ M	20	20																	
M7030520	PAVEMENT MARKING TAPE, TYPE III 100MM	METER	6476	6476																	
M7030540	PAVEMENT MARKING TAPE, TYPE III 150MM	METER	246	246																	
M7030580	PAVEMENT MARKING TAPE, TYPE III 600MM	METER	102	102																	
M7030610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ M	10	10																	
M7030620	TEMPORARY PAINT PAVEMENT MARKING LINE 100MM	METER	3371	3371																	

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

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351	2008-001VB	COOK	579	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60E10

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE																		
				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY										
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.								
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D												
M7030630	TEMPORARY PAINT PAVEMENT MARKING LINE 150MM	METER	95	95																		
M7030650	TEMPORARY PAINT PAVEMENT MARKING LINE 600MM	METER	29	29																		
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	379	379																		
M7040100	TEMPORARY CONCRETE BARRIER	METER	266	266																		
M7040200	RELOCATE TEMPORARY CONCRETE BARRIER	METER	337	337																		
M7200100	SIGN PANEL - TYPE 1	SQ M	1	1																		
M7240310	REMOVE SIGN PANEL - TYPE 1	SQ M	3	3																		
M7240320	REMOVE SIGN PANEL - TYPE 2	SQ M	1	1																		
M7240710	RELOCATE SIGN PANEL - TYPE 1	SQ M	7	7																		
M7280100	TELESCOPING STEEL SIGN SUPPORT	METER	90	90																		
M7802000	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ M	74	74																		
M7802010	POLYUREA PAVEMENT MARKING TYPE I - LINE 100MM	METER	3863	3863																		
M7802015	POLYUREA PAVEMENT MARKING TYPE I - LINE 150MM	METER	832	832																		
M7802030	POLYUREA PAVEMENT MARKING TYPE I - LINE 300MM	METER	117	117																		
M7802060	POLYUREA PAVEMENT MARKING TYPE I - LINE 600MM	METER	96	96																		
M7830100	PAVEMENT MARKING REMOVAL	SQ M	704	704																		
M8100060	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	667								158	342								167.0		
M8100070	CONDUIT IN TRENCH, 65MM DIA., GALVANIZED STEEL	METER	35								35											
M8101050	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	89										89									

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				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY								
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.						
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D										
MX030064	STORM SEWER (WATER MAIN REQUIREMENTS) 450MM	METER	28	28																
MX030067	STORM SEWER (WATER MAIN REQUIREMENTS) 900MM	METER	72	72																
MX030103	STORM SEWER (WATER MAIN REQUIREMENTS) 525MM	METER	84	84																
MX030199	TEMPORARY PAVEMENT	SQ M	1484	1484																
• MX030207	CONDUIT ATTACHED TO STRUCTURE, 50MM DIA. GALVANIZED STEEL, PVC COATED	METER	95																	95.0
• MX030208	CONDUIT ATTACHED TO STRUCTURE, 65MM DIA., GALVANIZED STEEL, PVC COATED	METER	22																	22.0
• MX030300	CONDUIT ATTACHED TO STRUCTURE, 25MM DIA. GALVANIZED STEEL, PVC COATED	METER	617																	617.0
• MX030465	25MM PVC COATED FLEXIBLE LIQUID TIGHT METALLIC CONDUIT	METER	24																	24.0
MX032178	TEMPORARY INFORMATION SIGNING	SQ M	37	37																
MX032232	WATER MAIN REMOVAL 200MM	METER	2																	2
MX032233	WATER MAIN REMOVAL 300MM	METER	40																	40
MX032424	WATER MAIN REMOVAL 150MM	METER	70																	70
• MX032723	PREFORMED DETECTOR LOOP	METER	837								837									
MX032821	WATER SERVICE CONNECTION, 30MM	EACH	5																	5
MX032822	WATER SERVICE CONNECTION, 50MM	EACH	5																	5
MX033311	WATER MAIN REMOVAL 400MM	METER	218																	218
MX033480	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 150MM DIA.	METER	70																	70
MX033481	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 400MM DIA.	METER	218																	218
MX033482	STEEL SLEEVE 750MM DIA., 11.9MM WALL THICKNESS, OPEN CUT	EACH	44																	44
MX033483	TAPPING SLEEVE AND VALVE 400X400 IN 1.5M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2																	2

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				80% FEDERAL / 20% STATE							50% STATE 50% HARVEY	100% HARVEY								
				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.						
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D										
MX550161	TEMPORARY STORM SEWER 300MM	METER	9	9																
• MX816065	UNIT DUCT, WITH 3-1/C NO.6 AND 1/C NO.6 GROUND, 600V (EPR-TYPE RHW), 25MM DIA., POLYETHYLENE	METER	648																	648
• MX873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 1C	METER	385							385										
MX033744	WATER MAIN REMOVAL 750MM	METER	210											210						
MX033740	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 200MM DIA.	METER	2											2						
MX033738	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 300MM DIA.	METER	40											40						
MX033739	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 750MM DIA.	METER	210											210						
X0326083	TAPPING SLEEVE AND VALVE 150X150 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2											2						
X0326084	TAPPING SLEEVE AND VALVE 200X200 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2											2						
X0326086	TAPPING SLEEVE AND VALVE 300X300 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2											2						
X0326085	TAPPING SLEEVE AND VALVE 750X750 IN 2.1M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2											2						
MX033745	STEEL SLEEVE 300MM DIA., 9.5MM WALL THICKNESS, OPEN CUT	METER	21											21						
MX033746	STEEL SLEEVE 600MM DIA., 11.9MM WALL THICKNESS, OPEN CUT	METER	14											14						
MX033747	STEEL SLEEVE 120MM DIA., 13MM WALL THICKNESS, OPEN CUT	METER	66											66						
X0326087	WATER SERVICE CONNECTION, 25MM	EACH	10											10						
• X0326031	RAILROAD TRACK SHIFT ASSIST	EACH	25																	25
• X0326030	REMOVE NO. 10 TURNOUT	EACH	1																	1

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				ROADWAY J000-2A	RAILROAD K000-5B	RR BRIDGE 016-2755 2819 & 2822 X631-5B	INTERMODAL BRIDGE 016-2820 & 2821 X781-2A	RETAINING WALL Y007	TRAFFIC SIGNAL PARK AVE. Y031-1F	TRAFFIC SIGNAL INTER- CONNECT Y031-1F	NEW SIDEWALK SFTY-1B	WATER- MAIN Y060	LIGHTING Y030-1E	TRAFFIC SIGNAL EVP EQUIP. Y031-3D								
X0326032	RELOCATE TEMPORARY CN TRACK NO. 1	TRKFT	943		943																	
X0326024	CATENARY SUPPORT STRUCTURE	EACH	11		11																	
X0326025	CATENARY DEAD END STRUCTURE	EACH	1		1																	
X0326026	CATENARY BRIDGE STRUCTURE	EACH	1		1																	
X0326027	REMOVE EXISTING CATENARY POLE	EACH	2		2																	
X0326028	REMOVE EXISTING SIGNAL BRIDGE	EACH	1		1																	
X0326029	GRADING AND SHAPING SPECIAL	SQ FT	48646		48646																	
X0326033	GUARD HOUSE REMOVAL AND REPLACEMENT	L SUM	1		1																	
X0326023	DUCT- METRA POWER AND FIBER	FOOT	13572		13572																	
X0326034	ELECTRICAL CABLE - METRA FIBER	FOOT	2776		2776																	
X0326035	ELECTRICAL CABLE - METRA 4160V POWER	FOOT	6066		6066																	
X0326036	ELECTRICAL CABLE - METRA 2400V POWER	FOOT	6066		6066																	
X0326037	RE-USE DUCT- METRA POWER	FOOT	916		916																	
X0326038	TEMPORARY STAIRWAY ACCESS TO METRA TRACKS	EACH	2		2																	
X0326039	TEMPORARY RAMP ACCESS TO METRA TRACKS	EACH	6		6																	
X0326040	GRANULAR SURFACE MATERIAL	CU YD	180		180																	
X0326041	METRA CONDUIT, 4 INCH DIAMETER, GALVANIZED STEEL	FOOT	100		100																	
X0326042	SIGNALS METRA - 19C #14 MULTI-CONDUCTOR CABLE	FOOT	3670		3670																	
X0326043	SIGNALS METRA - 2-5C #6 SIGNAL CABLE	FOOT	400		400																	
X0326044	SIGNALS METRA - 2C #6 TRACK CABLE	FOOT	600		600																	
X0326045	SIGNALS METRA - 3 LIGHT COLORLIGHT UNIT	EACH	2		2																	
X0326046	SIGNALS METRA - 5C #9 POWER CABLE	FOOT	1800		1800																	
X0326047	SIGNALS METRA - AFO TRANSCEIVER	EACH	2		2																	
X0326048	SIGNALS METRA - BOOTLEGS	EACH	8		8																	

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				ROADWAY	RAILROAD	RR BRIDGE 016-2755 2819 & 2822	INTERMODAL BRIDGE 016-2820 & 2821	RETAINING WALL	TRAFFIC SIGNAL PARK AVE.	TRAFFIC SIGNAL INTER- CONNECT	NEW SIDEWALK	WATER- MAIN	LIGHTING	TRAFFIC SIGNAL EVP EQUIP.						
J000-2A	K000-5B	X631-5B	X781-2A	Y007	Y031-1F	Y031-1F	SFTY-1B	Y060	Y030-1E	Y031-3D										
X0326072	SIGNALS METRA - VITAL RELAY (DP-21 250 OHM HD RELAY)	EACH	1		1															
X0326073	SIGNALS METRA - VITAL RELAY (FN-27 FLASHER)	EACH	1		1															
X0326074	SIGNALS METRA - VITAL RELAY (MODEL-15 SPEC 1588 TRACK RELAY)	EACH	1		1															
X0326075	SIGNALS METRA - VITAL RELAY (MODEL-15 SPEC 1989 TRACK RELAY)	EACH	1		1															
X0326076	SIGNALS METRA - VITAL RELAY (ORDINARY ACTING 670 OHM 4FB RELAY)	EACH	5		5															
X0326077	SIGNALS METRA - VITAL RELAY (SLOW ACTING 400 OHM RELAY)	EACH	1		1															
X0326078	SIGNALS METRA - VITAL RELAY (SLV-13 POWER TRANSFER RELAY)	EACH	1		1															
X0326022	TEMPORARY BRIDGE RAIL	FOOT	72				72													
X0326082	BRIDGE DECK TIE SUPPORT SYSTEM	L SUM	1			1														
X0326088	TEMPORARY BALLAST RETAINER SYSTEM	FOOT	460			388	72													
X0326079	TEMPORARY REMOVABLE WALKWAY SYSTEM FOR SN 016-2755 CONSTRUCTION	L SUM	1			1														
X0326080	TEMPORARY REMOVABLE WALKWAY SYSTEM FOR SN 016-2819 CONSTRUCTION	L SUM	1			1														
X0326081	TEMPORARY REMOVABLE WALKWAY SYSTEM FOR SN 016-2822 CONSTRUCTION	L SUM	1			1														

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- NON-PARTICIPATING



REVISIONS	
NAME	DATE

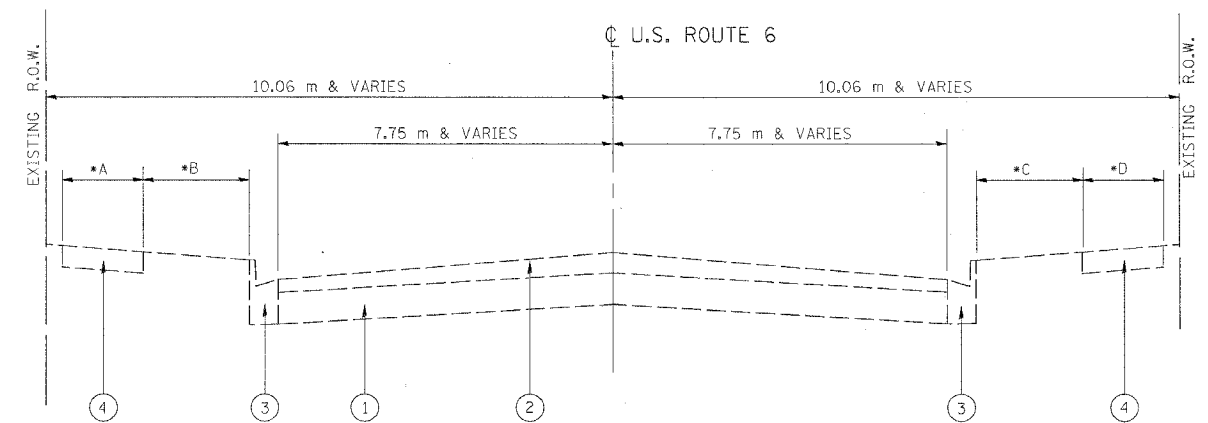
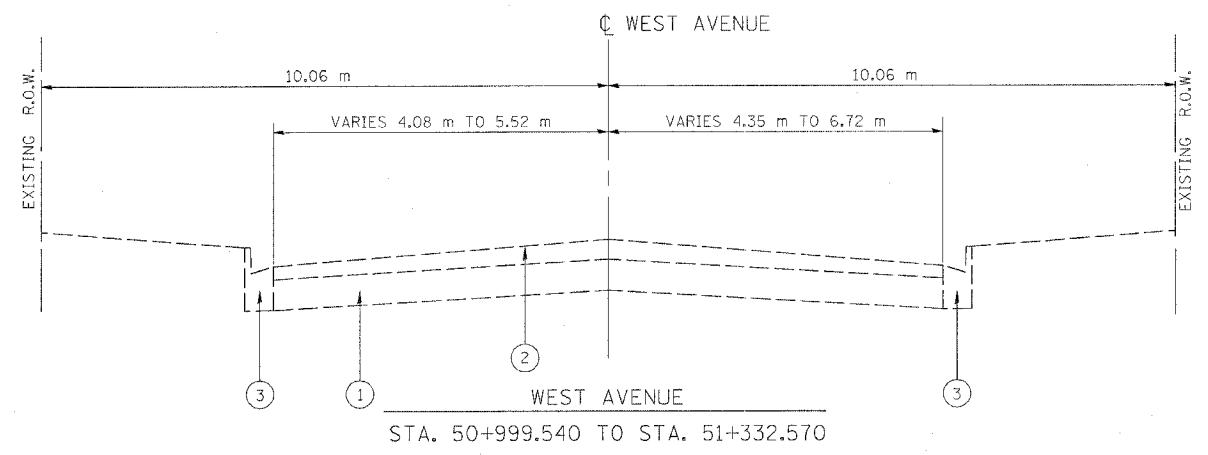
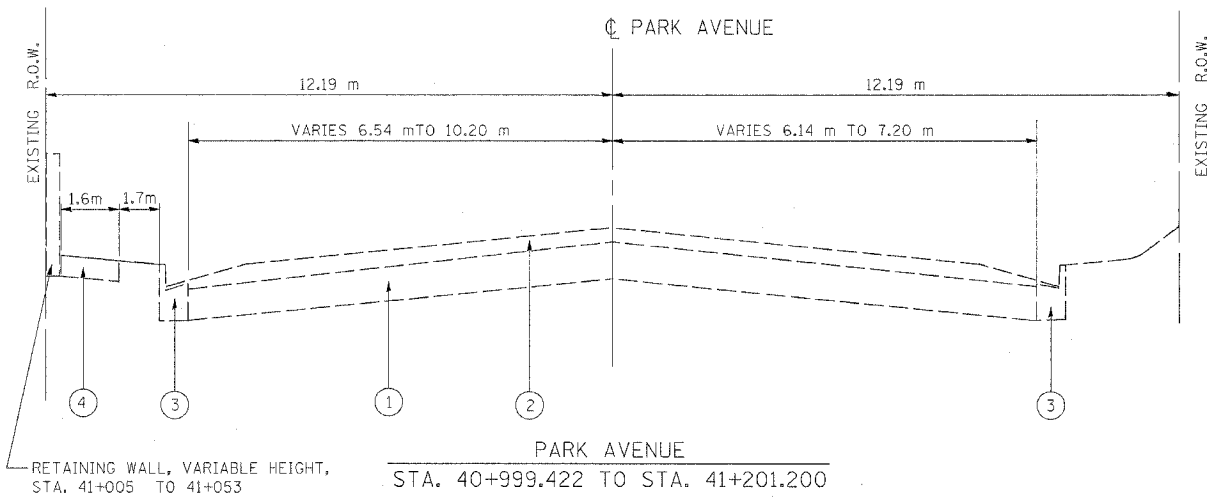
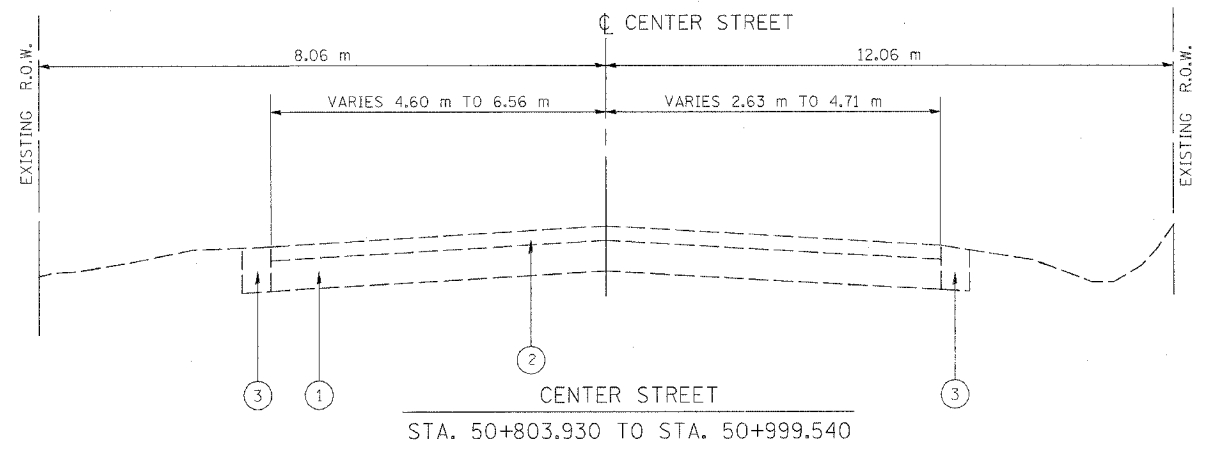
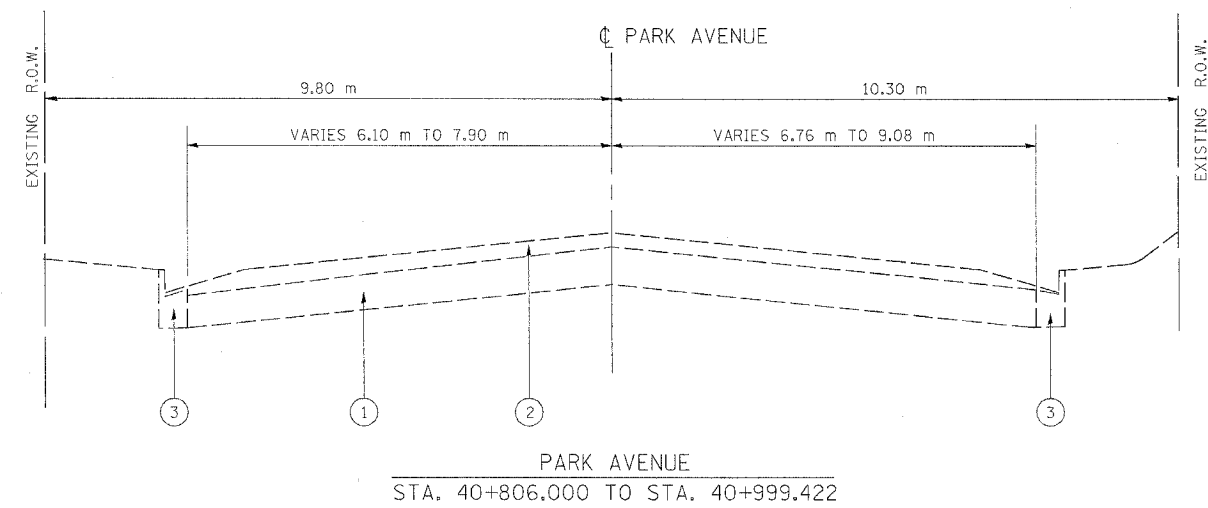
ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

SUMMARY OF QUANTITIES

DATE 02/21/08

DRAWN BY J.R.P.  
CHECKED BY M.R.F.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



**LEGEND - EXISTING**

- ① EXIST. P.C.C. PAVEMENT OR P.C.C. BASE COURSE, 225-250 mm
- ② EXIST. HOT-MIX ASPHALT SURFACE, 125 mm
- ③ EXIST. CONCRETE CURB AND GUTTER
- ④ EXIST. P.C.C. SIDEWALK

\* EXISTING SIDEWALK AND PARKWAY DIMENSIONS

*A	*B	STATION TO STATION	*C	*D
1.4m	0	STA. 2+682 TO STA. 2+770	--	--
4.2m	0	STA. 2+803 TO STA. 2+849	0	4.2m
1.2m	1.5m	STA. 2+942 TO STA. 3+010	1.5m	1.2m
1.4m	0	STA. 3+010 TO STA. 3+101	2.1m	1.2m

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE EXISTING TYPICAL SECTIONS U.S. ROUTE 6 (159TH STREET) STA. 2+682.050 - STA. 3+100.720 PARK AVE, CENTER ST, AND WEST AVE DRAWN BY VAP CHECKED BY JRP
NAME	DATE	

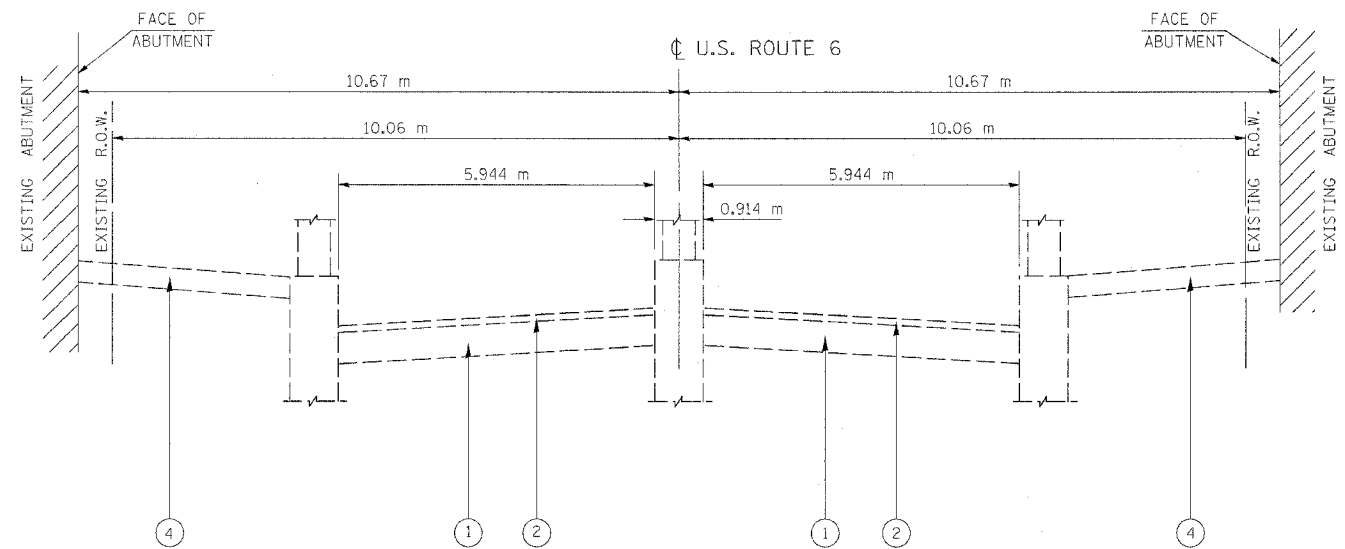
DATE 02/21/08





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

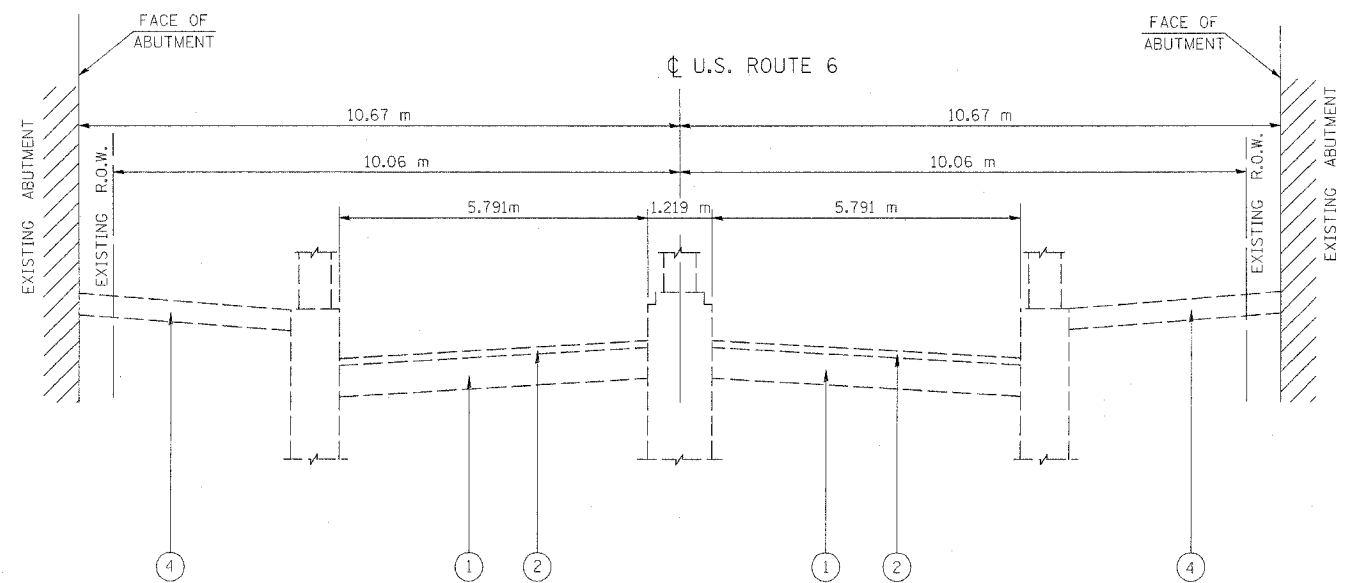
CONTRACT NO. 60E10



US ROUTE 6 (159TH STREET)  
 STA. 2+769.802 TO STA. 2+803.332  
 (BRIDGE STRUCTURE NO. 016-0384)

LEGEND - EXISTING

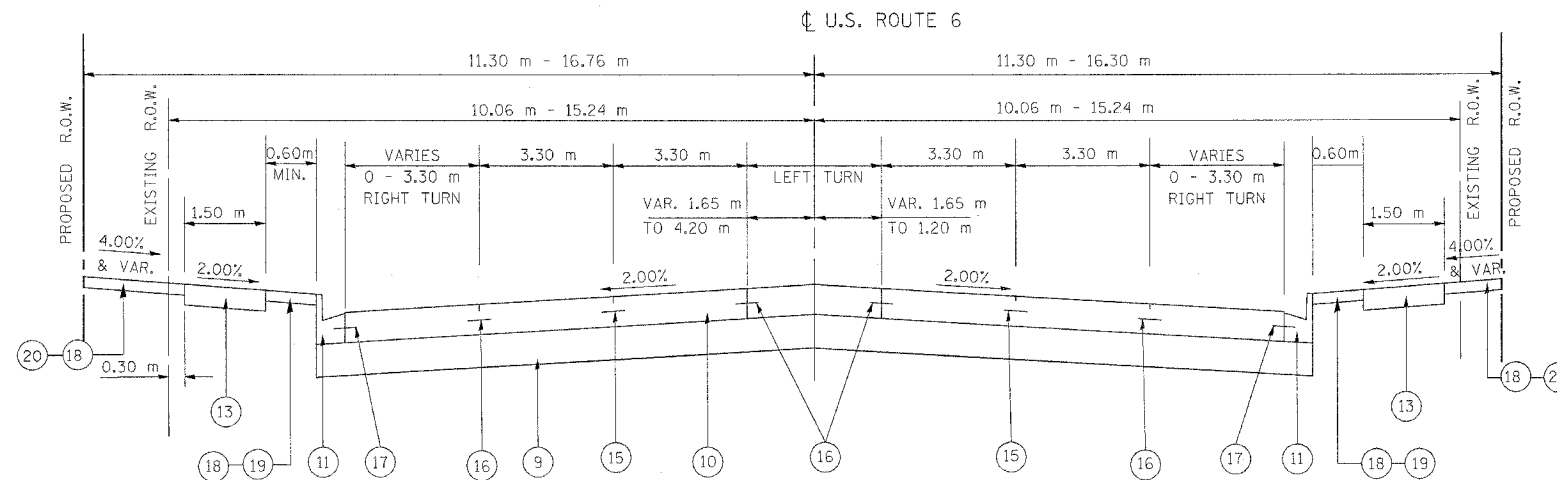
- ① EXIST. P.C.C. PAVEMENT OR P.C.C. BASE COURSE, 225-250 mm
- ② EXIST. HOT-MIX ASPHALT SURFACE, 125 mm
- ④ EXIST. P.C.C. SIDEWALK



US ROUTE 6 (159TH STREET)  
 STA. 2+849.035 TO STA. 2+942.404  
 (BRIDGE STRUCTURE NO. 016-0385)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE EXISTING TYPICAL SECTIONS METRA AND I.C. RR. BRIDGE STRUCTURES
NAME	DATE	
		DRAWN BY VAP CHECKED BY JRP DATE 02/21/08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60E10				

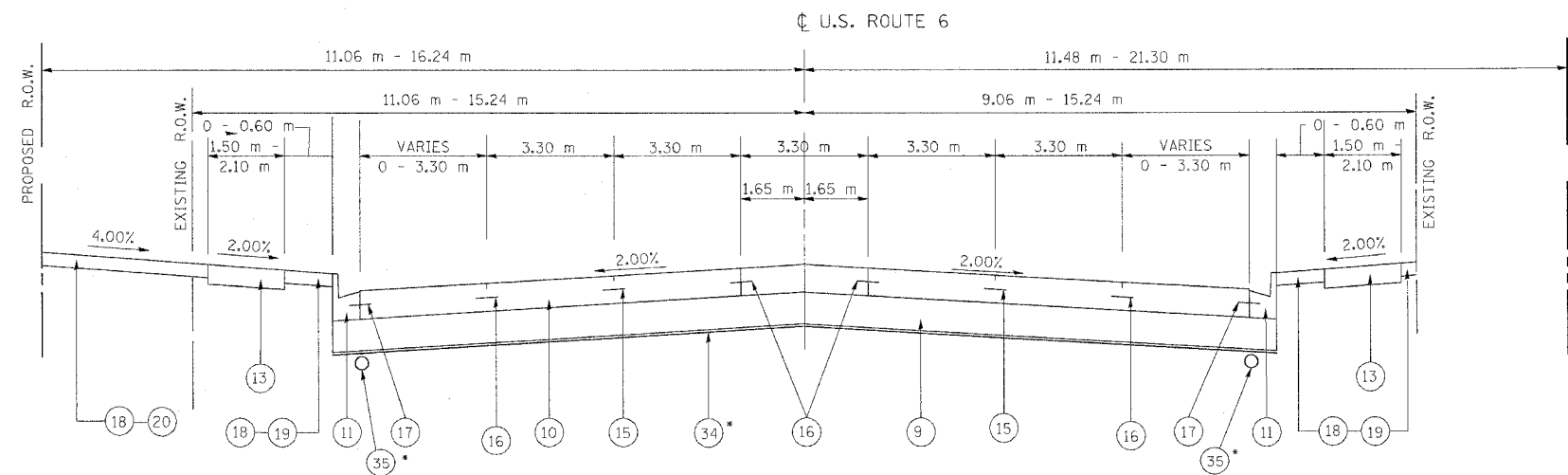


US ROUTE 6 (159TH STREET)  
STA. 2+682.050 - STA. 2+769.519

STRUCTURAL DESIGN TRAFFIC: Year 2010  
 PV = 27,281 SU = 1,242 MU = 1,752  
 ROAD/STREET CLASSIFICATION: Class 1  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 32 S = 45 M = 45  
 TRAFFIC FACTOR: Actual TF = 12.61 AC Type = --  
 Minimum TF = 6.03  
 AC GRADE Binder = -- Surface = --  
 SUBGRADE SUPPORT RATING:  
 SSR = POOR (Sta. 0+463 to Sta. 3+973)

MIXTURE TYPE	MIX TYPE	AC TYPE	AIR VOIDS	USAGE
HOT-MIX ASPHALT BASE COURSE (HMA BINDER COURSE, IL-19.0, N50)	IL-19.0	PG 64-22 *	4% @ 50 GYR.	DRIVEWAY BASE CSE, SIDESTREET BASE CSE
LEVELING BINDER (MACHINE METHOD), N50	IL-9.5	PG 64-22 / PG 58-22	4% @ 50 GYR.	SIDESTREET LEVELING BINDER
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	IL-19.0	PG 58-22 *	4% @ 50 GYR.	SIDESTREET BINDER CSE
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	IL-9.5	PG 64-22	4% @ 50 GYR.	SIDESTREET SURFACE CSE, DRIVEWAY SURFACE CSE
LEVELING BINDER (MACHINE METHOD), N70	IL-9.5	PG 64-22	4% @ 70 GYR.	MAINLINE BUTT JOINT (AS NEEDED)
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	IL-9.5	SBS/SBR PG 76-22	4% @ 90 GYR.	MAINLINE BUTT JOINTS

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS./SQ.YD./IN.  
 \* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22



US ROUTE 6 (159TH STREET)  
STA. 2+969.878 - STA. 3+100.720

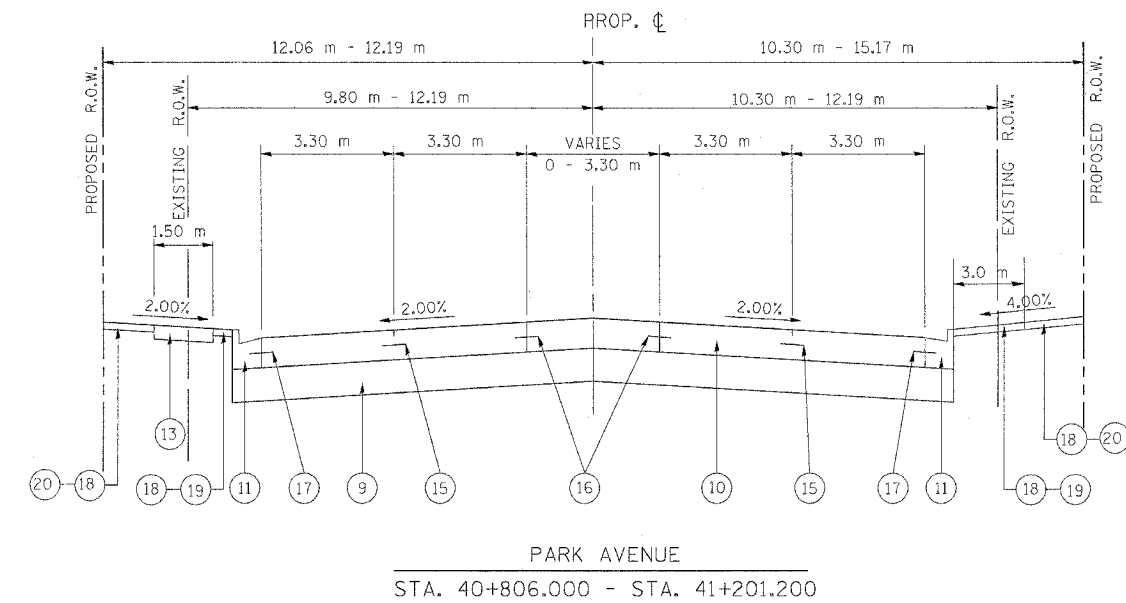
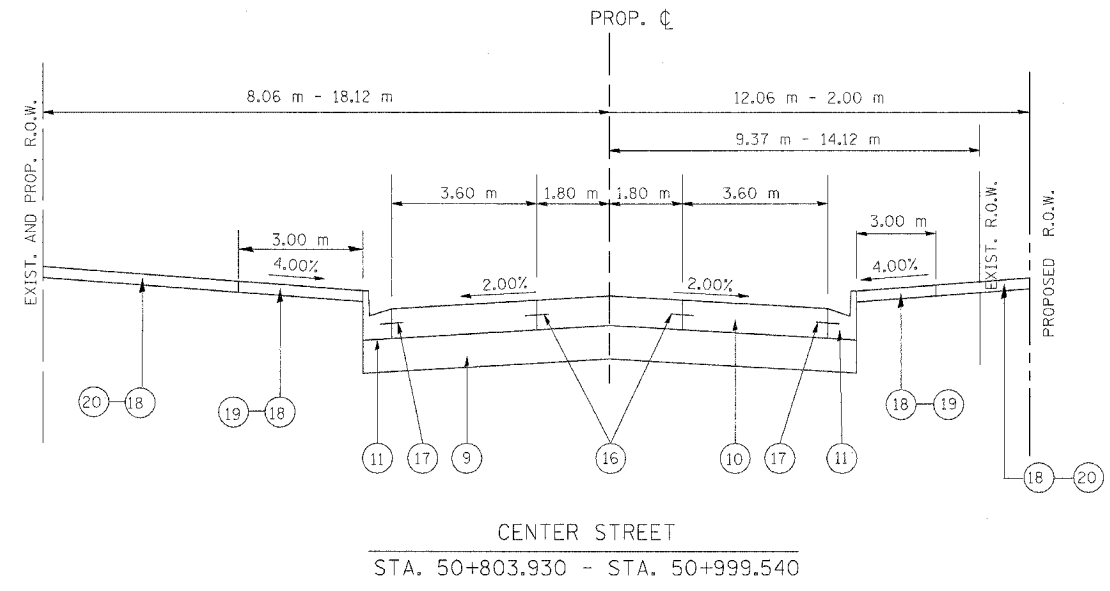
\* STA. 2+969.878 TO STA. 3+000.000

LEGEND - PROPOSED

- 9 AGGREGATE SUBGRADE, 300 mm
- 10 PORTLAND CONCRETE CEMENT PAVEMENT 260 mm (JOINTED)
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- 13 PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- 15 SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- 16 LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 17 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 18 TOPSOIL, 100 mm
- 19 SODDING, SALT TOLERANT
- 20 SEEDING, CLASS 2A
- 34 FILTER FABRIC
- 35 PIPE UNDERDRAINS 100 mm

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PROPOSED TYPICAL SECTIONS  
 U. S. ROUTE 6 (159TH STREET)  
 STA. 2+682.050 - STA. 3+100.720  
 DATE 02/21/08  
 DRAWN BY VAP  
 CHECKED BY NAP



LEGEND - PROPOSED

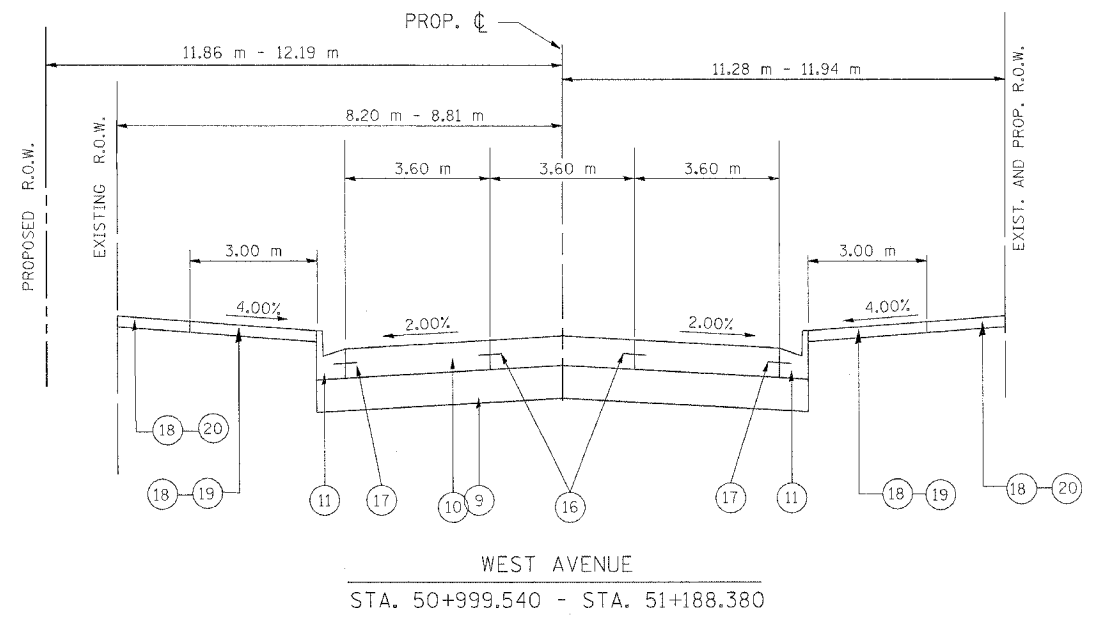
- 1 EXIST. P.C.C. BASE COURSE, 225-250 mm
- 2 EXIST. HOT-MIX ASPHALT SURFACE, 125 mm
- 3 EXIST. CONCRETE CURB AND GUTTER
- 9 AGGREGATE SUBGRADE, 300 mm
- 10 PORTLAND CEMENT CEMENT PAVEMENT 260 mm (JOINTED)
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- 13 PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- 15 SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- 16 LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 17 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 18 TOPSOIL, 100 mm
- 19 SODDING, SALT TOLERANT
- 20 SEEDING, CLASS 2A
- 21 EXISTING COMBINATION CURB & GUTTER REMOVAL
- 22 EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 85 mm
- 23 SUB-BASE GRANULAR MATERIAL, TYPE B 100 mm
- 24 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 225 mm
- 25 LEVELING BINDER (MACHINE METHOD), N50 (AS NEEDED)
- 26 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (50 mm)
- 27 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (38 mm)
- 28 DRILL AND GROUT #25 TIE BARS @ 600 mm CTS, 600 mm LONG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
PROPOSED TYPICAL SECTIONS  
PARK AVENUE AND  
CENTER STREET  
DRAWN BY VAP  
CHECKED BY NAP  
DATE 02/21/08

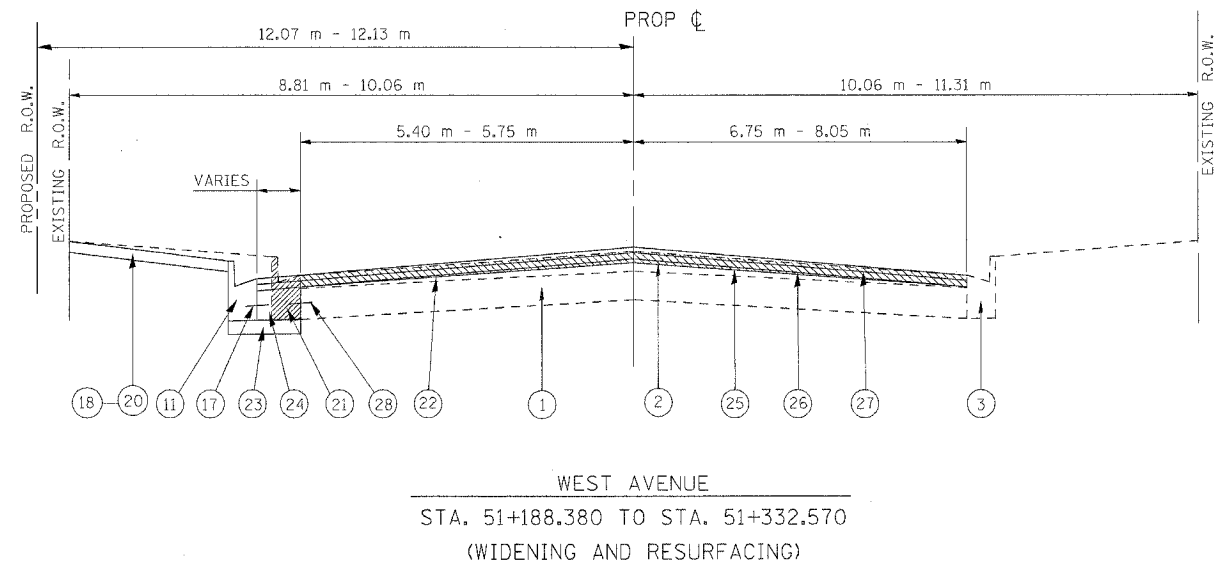
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60E10



**LEGEND - PROPOSED**

- ① EXIST. P.C.C. BASE COURSE, 225-250 mm
- ② EXIST. HOT-MIX ASPHALT SURFACE, 125 mm
- ③ EXIST. CONCRETE CURB AND GUTTER
- ⑨ AGGREGATE SUBGRADE, 300 mm
- ⑩ PORTLAND CEMENT CEMENT PAVEMENT 260 mm (JOINTED)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- ⑮ SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- ⑯ LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- ⑰ 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- ⑱ TOPSOIL, 100 mm
- ⑲ SODDING, SALT TOLERANT
- ⑳ SEEDING, CLASS 2A
- ㉑ EXISTING COMBINATION CURB & GUTTER REMOVAL
- ㉒ EXISTING HOT-MIX ASPHALT SURFACE REMOVAL, 85 mm
- ㉓ SUB-BASE GRANULAR MATERIAL, TYPE B 100 mm
- ㉔ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 225 mm
- ㉕ LEVELING BINDER (MACHINE METHOD), N50 (AS NEEDED)
- ㉖ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (50 mm)
- ㉗ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (38 mm)
- ㉘ DRILL AND GROUT #25 TIE BARS @ 600 mm CTS, 600 mm LONG

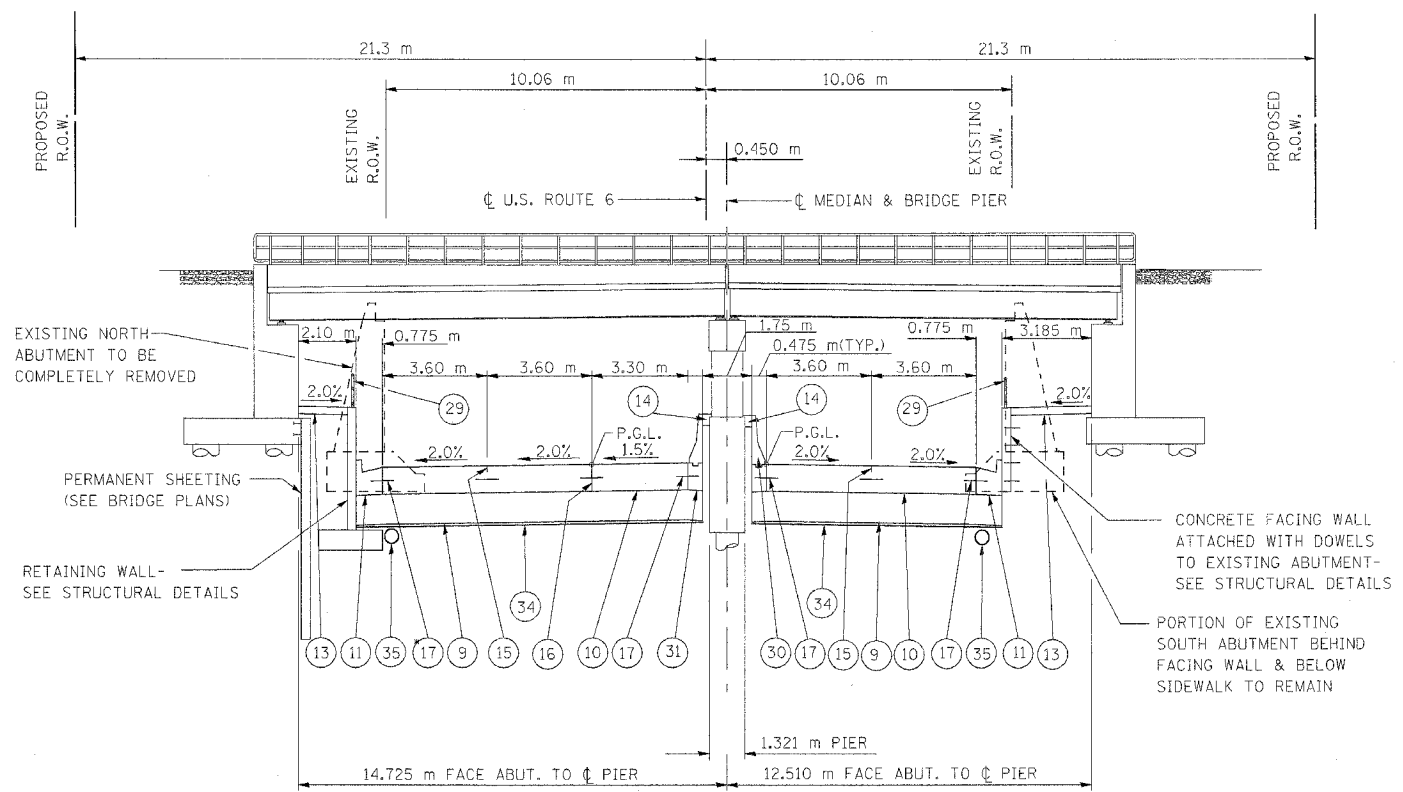


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
PROPOSED TYPICAL SECTIONS  
WEST AVENUE

DATE 02/21/08  
DRAWN BY VAP  
CHECKED BY NAP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	29
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



DETAILS @ N. SIDE ARE FROM  
 STA. 2+775.088 - 2+800.215  
 (STA. 91+04.60 - STA. 91+87.04)

DETAILS @ MEDIAN ARE FROM  
 STA. 2+769.519 - STA. 2+793.751  
 (STA. 90+86.33 - STA. 91+65.83)

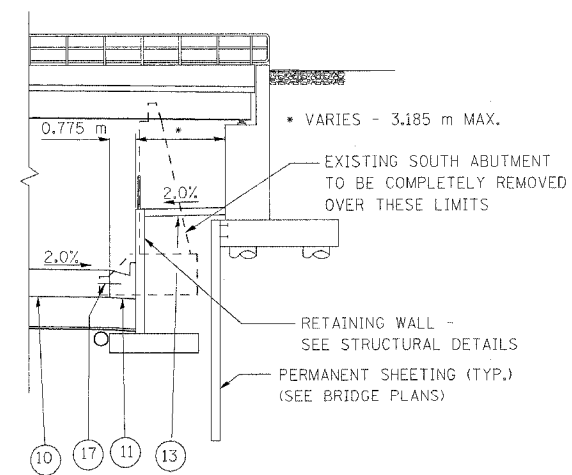
DETAILS @ S. SIDE ARE FROM  
 STA. 2+785.664 - 2+788.599  
 (STA. 91+39.30 - STA. 91+48.93)

US ROUTE 6 (159TH STREET) AT STRUCTURE NO. 016-2755

NOTE: ENGLISH STATIONING IS ALSO PROVIDED IN PARENTHESES FOR USE IN CORRELATING WITH STRUCTURE PLANS FOR BRIDGES AND RETAINING WALLS

LEGEND - PROPOSED

- 9 AGGREGATE SUBGRADE, 300 mm
- 10 PORTLAND CEMENT CEMENT PAVEMENT 260 mm (JOINTED)
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- 13 PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- 14 CONCRETE MEDIAN SURFACE, 150 mm
- 15 SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- 16 LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 17 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 29 BICYCLE RAILING
- 30 CONCRETE BARRIER, SINGLE FACE, 1065 mm HEIGHT (TRANSITION TOP OF BARRIER BETWEEN CONSTANT HEIGHT CRASHWALLS OF ADJACENT BRIDGE PIERS)
- 31 BARRIER BASE
- 34 FILTER FABRIC
- 35 PIPE UNDERDRAINS 100 mm

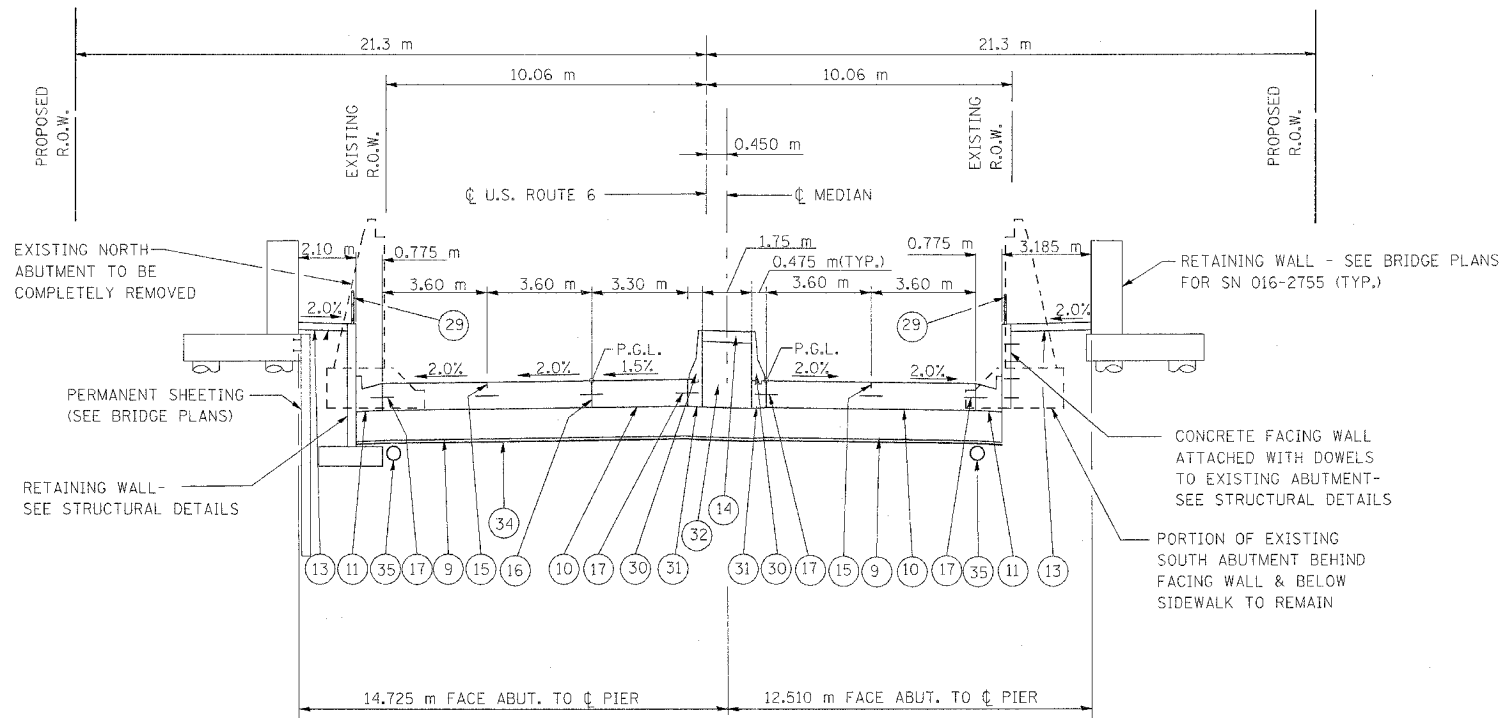


ALTERNATE DETAILS AT S. SIDE FROM  
 STA. 2+763.990 - 2+785.664  
 (STA. 90+68.19 - STA. 91+39.30)

REVISIONS	
NAME	DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60E10



DETAILS @ N. SIDE ARE FROM STA. 2+800.215 - STA. 2+807.497 (STA. 91+87.04 - STA. 92+10.93)

DETAILS @ MEDIAN ARE FROM STA. 2+793.751 - STA. 2+803.681 (STA. 91+65.83 - STA. 91+98.41)

DETAILS @ S. SIDE ARE FROM STA. 2+788.599 - STA. 2+799.234 (STA. 91+48.93 - STA. 91+83.82)

US ROUTE 6 (159TH STREET) BETWEEN STRUCTURE NO. 016-2755 & SN 016-2754

NOTE: ENGLISH STATIONING IS ALSO PROVIDED IN PARENTHESES FOR USE IN CORRELATING WITH STRUCTURE PLANS FOR BRIDGES AND RETAINING WALLS

LEGEND - PROPOSED

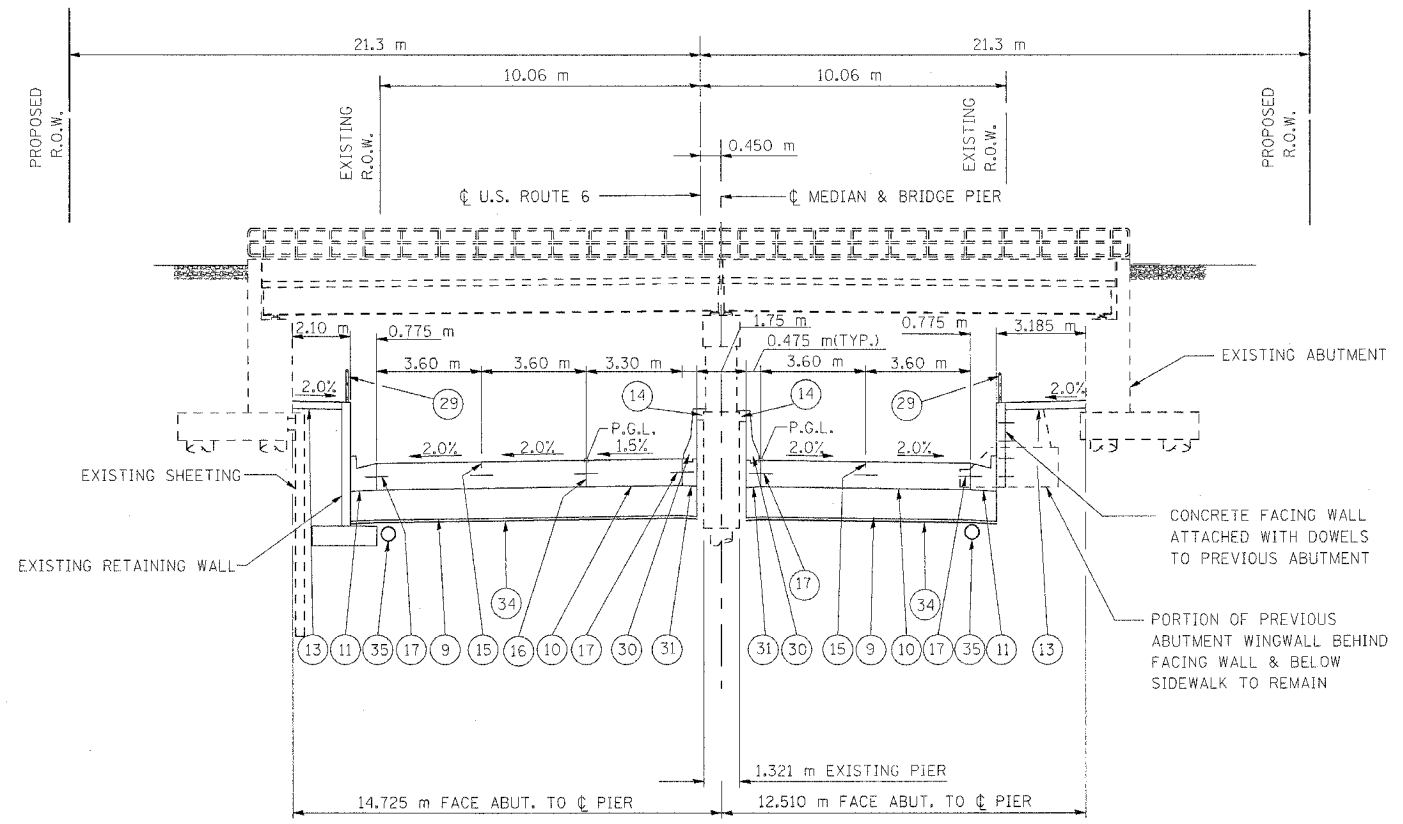
- 9 AGGREGATE SUBGRADE, 300 mm
- 10 PORTLAND CONCRETE CEMENT PAVEMENT 260 mm (JOINTED)
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- 13 PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- 14 CONCRETE MEDIAN SURFACE, 150 mm
- 15 SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- 16 LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 17 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 29 BICYCLE RAILING
- 30 CONCRETE BARRIER, SINGLE FACE, 1065 mm HEIGHT (TRANSITION TOP OF BARRIER BETWEEN CONSTANT HEIGHT CRASHWALLS OF ADJACENT BRIDGE PIERS)
- 31 BARRIER BASE
- 32 COARSE AGGREGATE FILL (INCLUDED WITH COST OF CONCRETE MEDIAN SURFACE)
- 34 FILTER FABRIC
- 35 PIPE UNDERDRAINS 100 mm

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PROPOSED TYPICAL SECTIONS  
 U. S. ROUTE 6 (159TH STREET)  
 STA. 2+793.751 - STA. 2+803.681

DATE 02/21/08  
 DRAWN BY VAP  
 CHECKED BY NAP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	31
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT NO. 60E10	



DETAILS @ N. SIDE ARE FROM  
 STA. 2+807.497 - STA. 2+824.261  
 (STA. 92+10.93 - STA. 92+65.93)

DETAILS @ MEDIAN ARE FROM  
 STA. 2+803.681 - STA. 2+819.174  
 (STA. 91+98.41 - STA. 92+49.24)

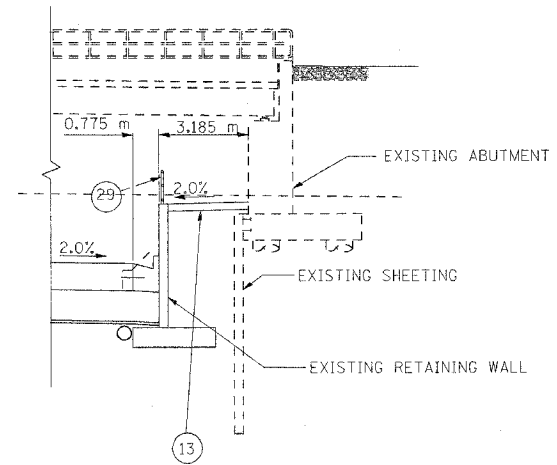
DETAILS @ S. SIDE ARE FROM  
 STA. 2+799.234 - STA. 2+805.787  
 (STA. 91+83.82 - STA. 92+05.32)

US ROUTE 6 (159TH STREET) AT EXISTING STRUCTURE NO. 016-2754

NOTE: ENGLISH STATIONING IS ALSO PROVIDED IN PARENTHESES FOR USE IN CORRELATING WITH STRUCTURE PLANS FOR BRIDGES AND RETAINING WALLS

LEGEND - PROPOSED

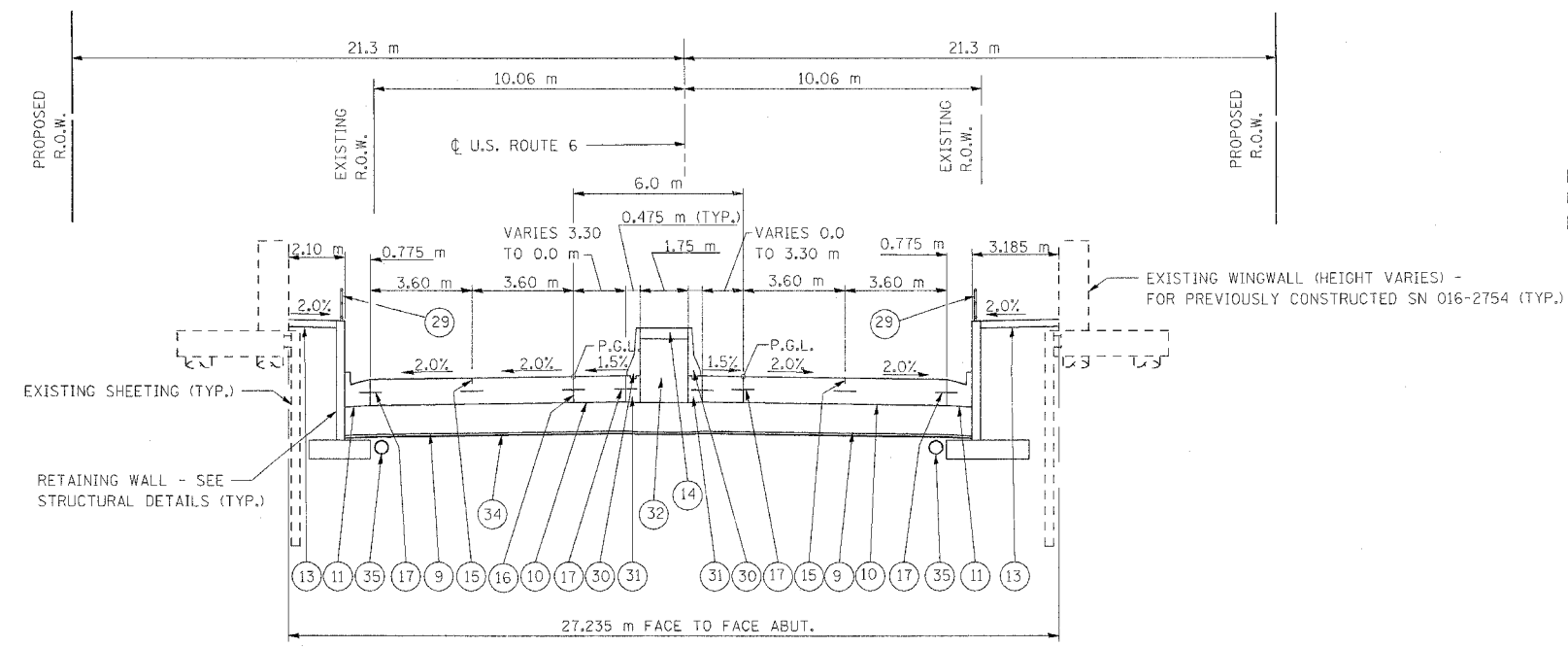
- 9 AGGREGATE SUBGRADE, 300 mm
- 10 PORTLAND CEMENT CEMENT PAVEMENT 260 mm (JOINTED)
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- 13 PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- 14 CONCRETE MEDIAN SURFACE, 150 mm
- 15 SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- 16 LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 17 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 29 BICYCLE RAILING
- 30 CONCRETE BARRIER, SINGLE FACE, 1065 mm HEIGHT (TRANSITION TOP OF BARRIER BETWEEN CONSTANT HEIGHT CRASHWALLS OF ADJACENT BRIDGE PIERS)
- 31 BARRIER BASE
- 34 FILTER FABRIC
- 35 PIPE UNDERDRAINS 100 mm



DETAILS @ S. SIDE ARE FROM  
 STA. 2+805.787 - STA. 2+815.998  
 (STA. 92+05.32 - STA. 92+38.82)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE PROPOSED TYPICAL SECTIONS U. S. ROUTE 6 (159TH STREET) STA. 2+803.681 - STA. 2+819.174
NAME	DATE	
		DRAWN BY VAP CHECKED BY NAP DATE 02/21/08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	32
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



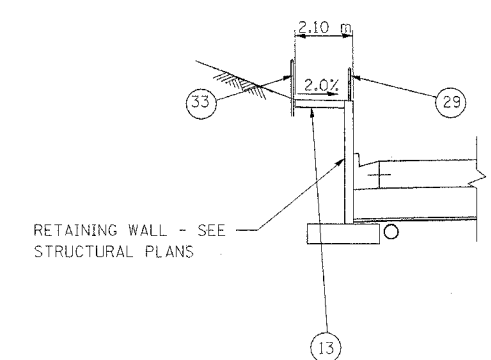
NOTE: ENGLISH STATIONING IS ALSO PROVIDED IN PARENTHESES FOR USE IN CORRELATING WITH STRUCTURE PLANS FOR BRIDGES AND RETAINING WALLS

DETAILS @ N. SIDE ARE FROM STA. 2+824.261 - STA. 2+832.796 (STA. 92+65.93 - STA. 92+93.93)  
 DETAILS @ MEDIAN ARE FROM STA. 2+819.174 - STA. 2+848.633 (STA. 92+49.24 - STA. 93+45.89)  
 DETAILS @ S. SIDE ARE FROM STA. 2+815.998 - STA. 2+823.313 (STA. 92+38.82 - STA. 92+62.82)

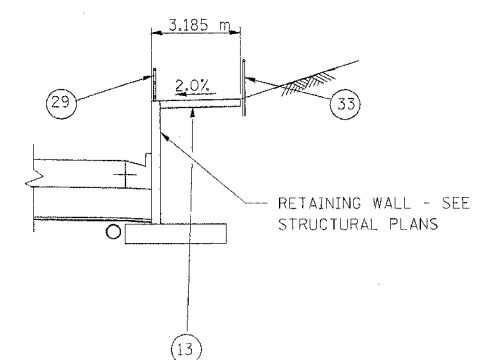
US ROUTE 6 (159TH STREET) BETWEEN STRUCTURE NO. 016-2754 & SN 016-2819

LEGEND - PROPOSED

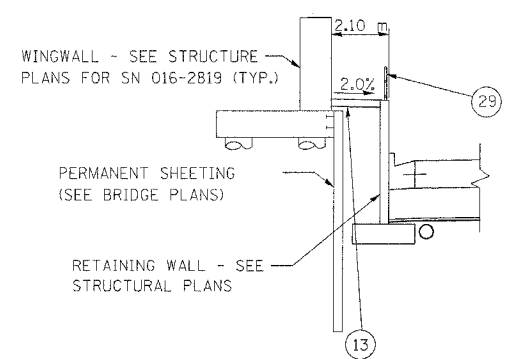
- 9 AGGREGATE SUBGRADE, 300 mm
- 10 PORTLAND CEMENT CEMENT PAVEMENT 260 mm (JOINTED)
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- 13 PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- 14 CONCRETE MEDIAN SURFACE, 150 mm
- 15 SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- 16 LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUDED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 17 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 29 BICYCLE RAILING
- 30 CONCRETE BARRIER, SINGLE FACE, 1065 mm HEIGHT (TRANSITION TOP OF BARRIER BETWEEN CONSTANT HEIGHT CRASHWALLS OF ADJACENT BRIDGE PIERS)
- 31 BARRIER BASE
- 32 COARSE AGGREGATE FILL (INCLUDED WITH COST OF CONCRETE MEDIAN SURFACE)
- 33 ACCESS CONTROL FENCING - SEE PLANS FOR INTERMODAL YARD MODIFICATION
- 34 FILTER FABRIC
- 35 PIPE UNDERDRAINS 100 mm



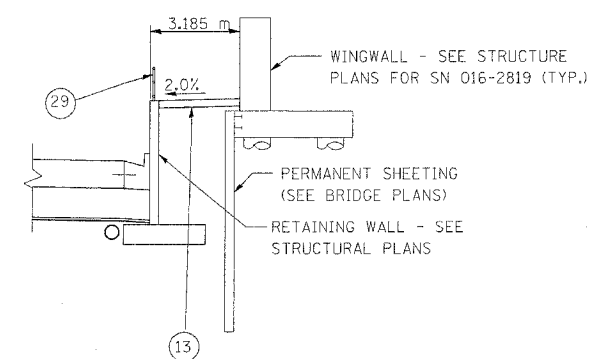
DETAILS @ N. SIDE FROM STA. 2+832.796 - STA. 2+842.814 (STA. 92+93.93 - STA. 93+26.80)



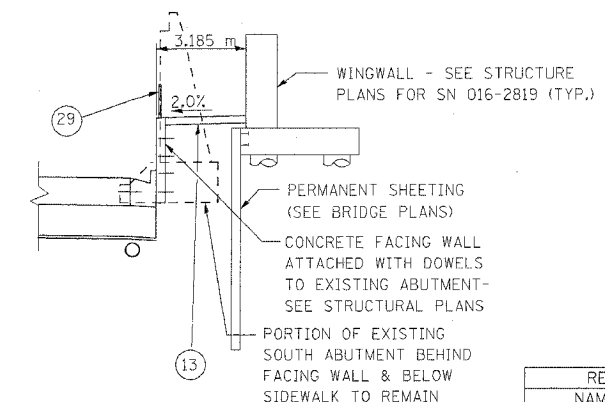
DETAILS @ S. SIDE FROM STA. 2+823.313 - STA. 2+842.814 (STA. 92+62.82 - STA. 93+26.80)



DETAILS @ N. SIDE FROM STA. 2+842.814 - STA. 2+848.834 (STA. 93+26.80 - STA. 93+46.55)



DETAILS @ S. SIDE FROM STA. 2+842.814 - STA. 2+843.144 (STA. 93+26.80 - STA. 93+27.88)



DETAILS @ S. SIDE FROM STA. 2+843.144 - STA. 2+848.834 (STA. 93+27.88 - STA. 93+46.55)

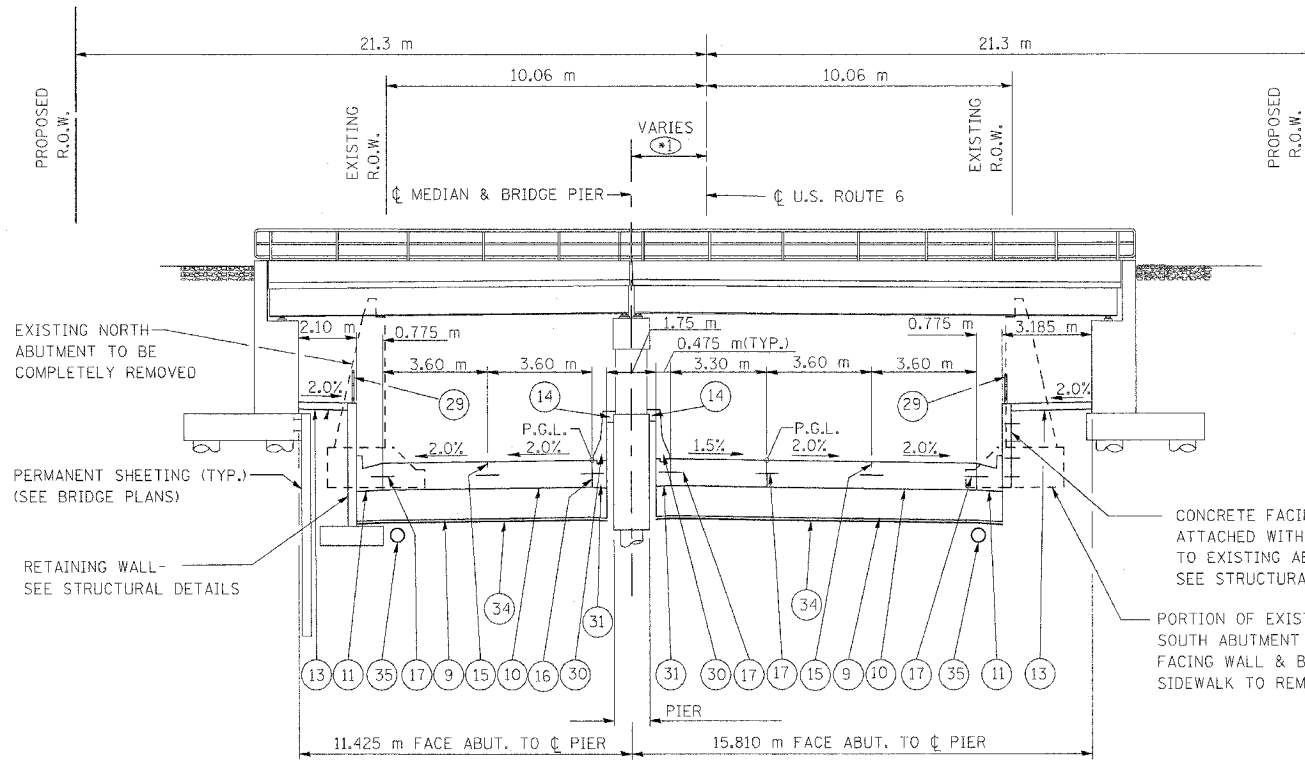
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PROPOSED TYPICAL SECTIONS  
 U. S. ROUTE 6 (159TH STREET)  
 STA. 2+819.174 - STA. 2+848.633

DATE 02/21/08  
 DRAWN BY VAP  
 CHECKED BY NAP



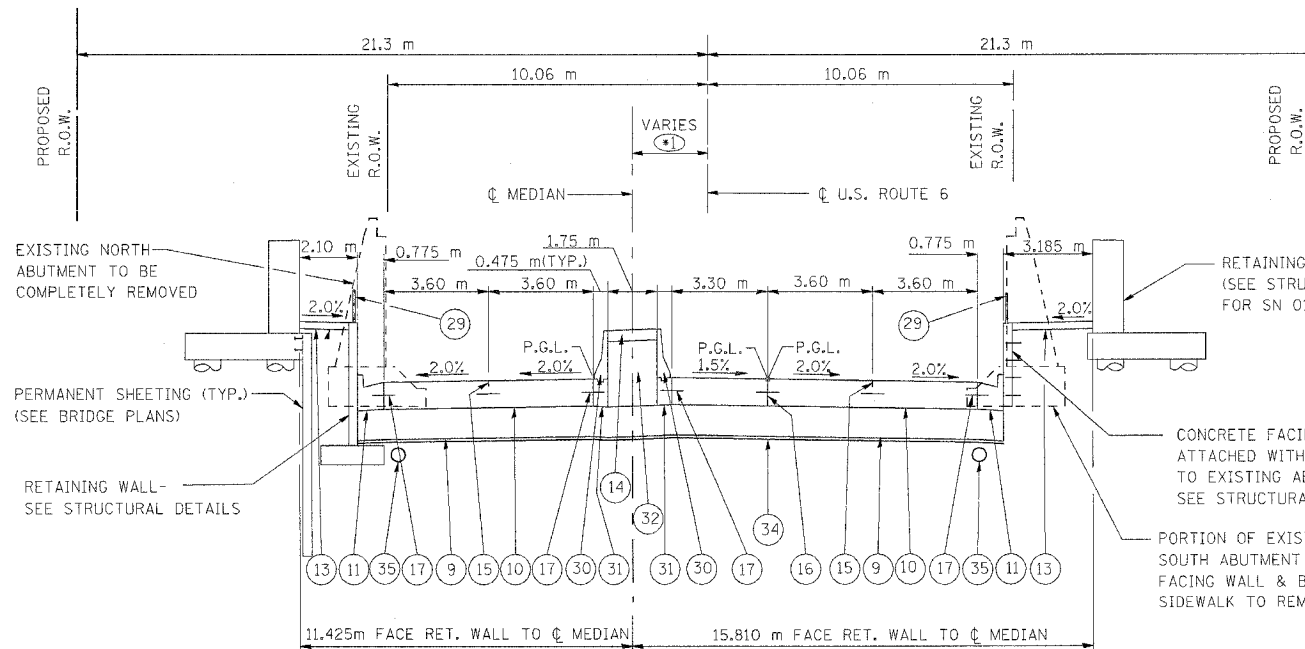
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	33
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



STA. 2+848.633 - STA. 2+899.138  
 (STA. 93+45.89 - STA. 95+11.59)  
 & STA. 2+921.227 - STA. 2+944.727  
 (STA. 95+84.06 - STA. 96+61.16)

NOTE: ENGLISH STATIONING IS ALSO PROVIDED IN PARENTHESES FOR USE IN CORRELATING WITH STRUCTURE PLANS FOR BRIDGES AND RETAINING WALLS

US ROUTE 6 (159TH STREET) AT STRUCTURE NO. 016-2819, 016-2820, 016-2821, & 016-2822



STA. 2+899.138 - STA. 2+921.227  
 (STA. 95+11.59 - STA. 95+84.06)

US ROUTE 6 (159TH STREET) BETWEEN STRUCTURE NO. 016-2820 & SN 016-2821

NOTE: (1) DIMENSION VARIES

STATION	(1)
2+848.633 - 2+910+818	2.850
2+921.227	2.855
2+944.727	2.867
2+969.878	

LEGEND - PROPOSED

- (9) AGGREGATE SUBGRADE, 300 mm
- (10) PORTLAND CEMENT CEMENT PAVEMENT 260 mm (JOINTED)
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- (14) CONCRETE MEDIAN SURFACE, 150 mm
- (15) SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- (16) LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- (17) 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- (29) BICYCLE RAILING
- (30) CONCRETE BARRIER, SINGLE FACE, 1065 mm HEIGHT (TRANSITION TOP OF BARRIER BETWEEN CONSTANT HEIGHT CRASHWALLS OF ADJACENT BRIDGE PIERS)
- (31) BARRIER BASE
- (32) COARSE AGGREGATE FILL (INCLUDED WITH COST OF CONCRETE MEDIAN SURFACE)
- (34) FILTER FABRIC
- (35) PIPE UNDERDRAINS 100 mm

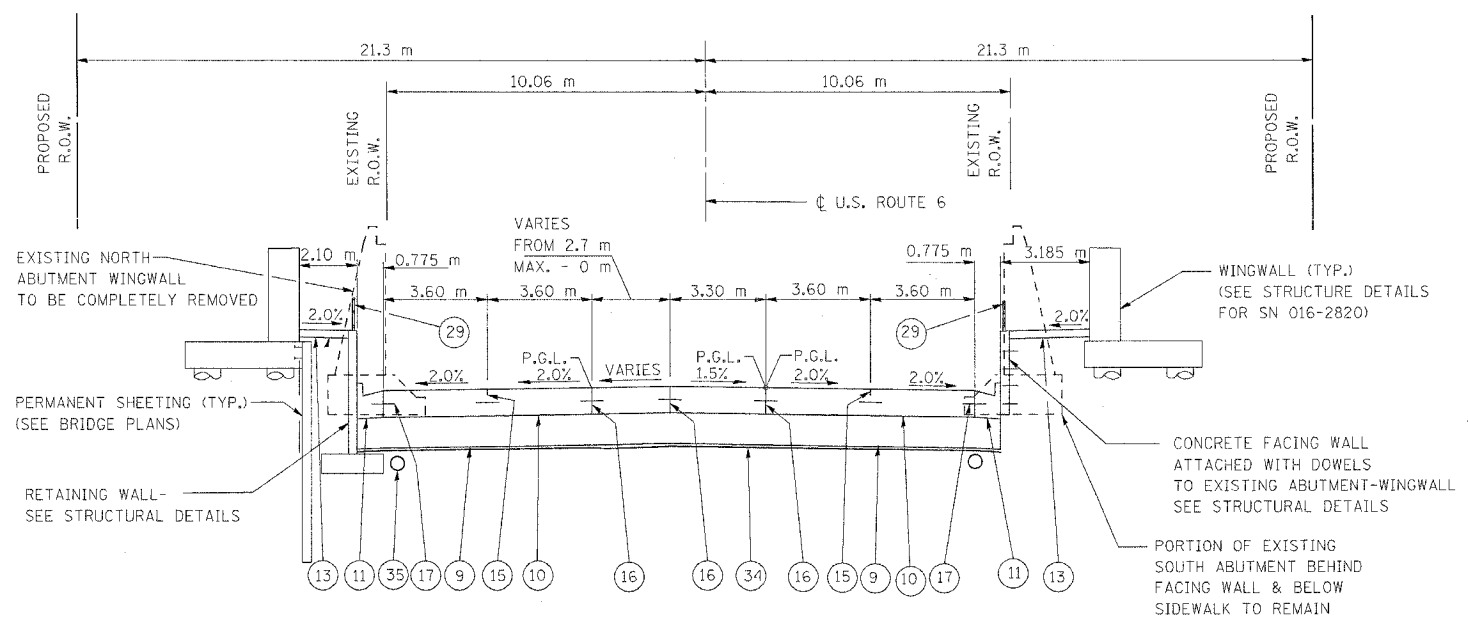
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PROPOSED TYPICAL SECTIONS  
 U. S. ROUTE 6 (159TH STREET)  
 STA. 2+848.633 - STA. 2+944.727

DATE 02/21/08

DRAWN BY VAP  
 CHECKED BY NAP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60E10				



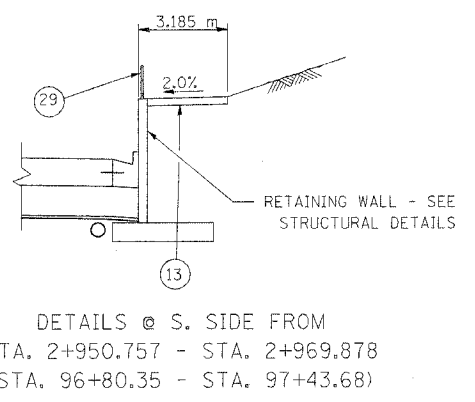
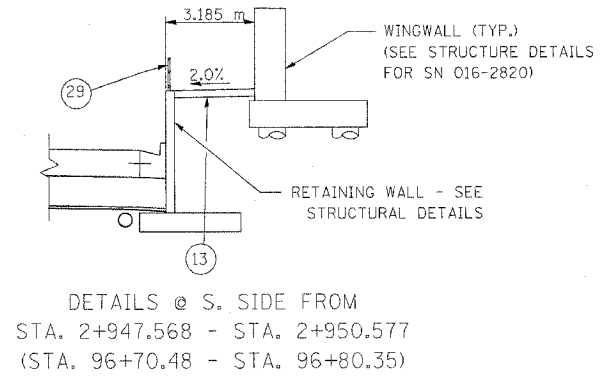
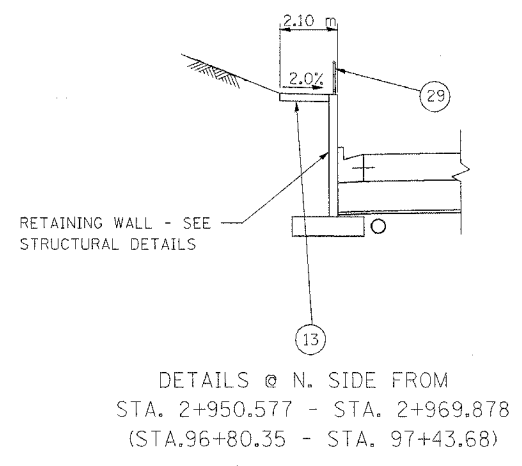
NOTE: ENGLISH STATIONING IS ALSO PROVIDED IN PARENTHESES FOR USE IN CORRELATING WITH STRUCTURE PLANS FOR BRIDGES AND RETAINING WALLS

DETAILS @ N. SIDE ARE FROM STA. 2+944.557 - STA. 2+950.577 (STA. 96+60.60 - STA. 96+80.35)  
 DETAILS @ MEDIAN ARE FROM STA. 2+944.727 - STA. 2+969.878 (STA. 96+61.16 - STA. 97+43.68)  
 DETAILS @ S. SIDE ARE FROM STA. 2+944.557 - STA. 2+950.577 (STA. 96+60.60 - STA. 96+70.48)

US ROUTE 6 (159TH STREET) EAST OF STRUCTURE NO. 016-2822

LEGEND - PROPOSED

- 9 AGGREGATE SJBGRADE, 300 mm
- 10 PORTLAND CONCRETE CEMENT PAVEMENT 260 mm (JOINTED)
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- 13 PORTLAND CEMENT CONCRETE SIDEWALK 125 mm
- 15 SAWED LONGITUDINAL JOINT WITH 750 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 750mm CTS.
- 16 LONGITUDINAL CONSTRUCTION JOINT WITH 600 mm GROUTED IN PLACE DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 17 600 mm DEFORMED EPOXY-COATED No. 19 TIE BARS @ 600 mm CTS.
- 29 BICYCLE RAILING
- 30 CONCRETE BARRIER, SINGLE FACE, 1065 mm HEIGHT (TRANSITION TOP OF BARRIER BETWEEN CONSTANT HEIGHT CRASHWALLS OF ADJACENT BRIDGE PIERS)
- 31 BARRIER BASE
- 34 FILTER FABRIC
- 35 PIPE UNDERDRAINS 100 mm



REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PROPOSED TYPICAL SECTIONS  
 U. S. ROUTE 6 (159TH STREET)  
 STA. 2+944.727 - STA. 2+969.878

DRAWN BY VAP  
 CHECKED BY NAP  
 DATE 02/21/08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E10

PROPOSED ROADWAY PAVEMENT

LOCATION STATION - STATION US ROUTE 6	PCC PAVEMENT 260 MM (SQ. M.)	AGG. SUBGRADE (PCC) 300 MM (SQ. M.)	SUB-BASE GRAN. MATL. TY-B, 100 MM (SQ. M.)	HMA BASE 100 MM (SQ. M.)	HMA BINDER 100 MM (M. TON)	HMA SURFACE 50 MM (M. TON)
STA 2+682 - STA 2+700	334	334				
STA 2+700 - STA 3+101	8,807	8,807				
PARK AVE	6,676	6,675				
CENTER ST	2,055	2,055				
WEST AVE	2,185	2,185	1817	1817	226	180
TOTALS	20,056	20,055	1817	1817	226	180

PROPOSED DRIVEWAY PAVEMENT

LOCATION STATION US ROUTE 6	OFFSET	HMA BASE		HMA SURFACE	PCC PAVT		C&G	C&G
		150 MM (SQ. M.)	200 MM (SQ. M.)	50 MM (M. TON)	150MM (SQ. M.)	200MM (SQ. M.)	B-15.60 (M.)	B-15.30 (M.)
2+707.3	LT					34.2		
PARK AVE								
40+944.2	LT					20.4		
41+062.6	LT					20.2		
CENTER ST								
50+843.3	LT		44.2	5.4				
50+862.6	RT		80.4	9.9				
50+877.6	LT		44.3	5.4				
50+913.1	LT		50.2	6.2				
51+145.5	LT		64.1	78.8				42.1
51+251.3	LT		14.8	1.8				
51+259.5	RT		19.4	2.4				
SUBTOTALS		0.0	317.4	109.9	0.0	74.8	0.0	42.1
TOTALS		0.0	317.4	109.9	0.0	74.8	0.0	42.1

DRIVEWAY PAVEMENT REMOVAL

LOCATION STATION - STATION US ROUTE 6	AREA (SQ. M.)
2+694 (LT)	7
STA 2+700.0 - STA 2+825	
2+707.3(LT)	85
STA 2+825.0 - STA 2+950	
STA 2+950.0 - STA 3+100	
3+045 (LT)	25
SIDE STREETS	AREA
STATION	(SQ. M.)
PARK AVE	
40+944.2(LT)	22
41+062.6(LT)	23
CENTER ST	
50+802.6(RT)	80
50+843.3(LT)	40
50+877.6(LT)	40
50+913.1(LT)	45
50+943 (RT)	65
WEST AVE	
51+045 (RT)	48
TOTAL	480

PAVEMENT REMOVAL

LOCATION STATION - STATION US ROUTE 6	AREA (SQ. M.)
STA 2+682 - STA 2+700	282
STA 2+700 - STA 2+825	1,691
STA 2+825 - STA 2+950	1,482
STA 2+950 - STA 3+100	1,890
STA 3+100 - STA 3+250	10
PARK AVE	6,400
CENTER ST	1,780
WEST AVE	2,835
TOTAL	16,370

PROPOSED COMBINATION CURB AND GUTTER (INCLUDES TEMP. CURB FOR PHASE I MOT)

LOCATION US ROUTE 6 STATION - STATION	B-15.60 (M)	B-15.60 (TEMP.) (M)	B-15.30 (M)	AGG. SUBGRADE 300 mm (SQ. M)	LOCATION SIDE STREETS	B-15.60 (M)	B-15.60 (TEMP.) (M)	B-15.30 (M)	AGG. SUBGRADE 300 mm (SQ. M)
STA 2+595.0 - STA 2+700	71.7	6.0		53.7	PARK AVE(N)	397.0	132.0		297.8
STA 2+700.0 - STA 2+825	116.1	58.0		87.0	PARK AVE(S)	401.9	101.0		301.4
STA 2+825.0 - STA 2+950	250.0			187.5	WEST AVE	452.4	176.0	10.5	344.0
STA 2+950.0 - STA 3+100	202.0	96.0		151.5	CENTER ST	393.1			294.8
					FISSK AVE	29.6			22.2
COMMERCIAL DRIVEWAYS									
STA 51+145.4, LT.				42.1					
STA 51+170.9, LT.	13.39								
SUBTOTAL	653.1	158.0	42.1	479.8	SUBTOTAL	1674.0	409.0	10.5	1260.2
					TOTAL	2327.1	567.0		
					GRAND TOTAL	2327	2894	53	1740

CURB REMOVAL AND COMBINATION CURB AND GUTTER REMOVAL (INCLUDES TEMP CURB FOR PHASE I MOT)

LOCATION STATION - STATION US ROUTE 6	CURB REMOVAL (M.)	COMB. CURB AND GUTTER REMOVAL (M.)	COMB. CURB AND GUTTER REMOVAL (TEMP. CURB) (M.)
STA 2+682.0 - STA 2+700		36	6
STA 2+700.0 - STA 2+825	4	161	56
2+706.9(LT)			
STA 2+825.0 - STA 2+950	92	260	
STA 2+950.0 - STA 3+100		259	96
DIXIE HWY (S)			142
DIXIE HWY (N)			98
PARK AVE (S)		380	101
PARK AVE (N)		310	132
40+944.2(LT)	4		
CENTER ST		30	
WEST AVE		476	176
51+045 (RT)	12		
TOTAL	112	1902	807

PROPOSED CONCRETE CURB TYPE B

LOCATION	L (m)
2+707.3, LT. (ALLEY)	6.3
MAJOR CROSS STREETS	
40+944.2, LT. (ALLEY - PARK AVE.)	9.9
41+061.8, LT. (ALLEY)	5.0
50+843.3, LT. (DRIVEWAY - CENTER ST.)	14.1
50+862.3, RT. (DRIVEWAY)	15.3
50+878.4, LT. (DRIVEWAY)	14.6
50+912.8, LT. (DRIVEWAY)	14.3
51+251.3, RT. (DRIVEWAY - WEST AVE.)	6.5
TOTAL	86.0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE SCHEDULE OF QUANTITIES
NAME	DATE	

DATE 02/21/08

DRAWN BY MRF  
CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

**DRAINAGE STRUCTURES TO BE REMOVED**

LOCATION	STRUCTURE TYPE			LOCATION	STRUCTURE TYPE		
	MH	CB	INL		MH	CB	INL
STA 2+733, RT.		1		STA 40+847, LT.			1
STA 2+737, RT.	1			STA 40+847, RT.	1		
STA 2+745, LT.		1		STA 40+848, RT.			1
STA 2+745, LT.	1			STA 40+904, LT.			1
STA 2+747, LT.	1			STA 40+904, LT.		1	
STA 2+752, RT.		1		STA 40+907, RT.			1
STA 2+753, RT.		1		STA 40+912, RT.	1		
STA 2+766, LT.		1		STA 41+006, LT.		1	
STA 2+815, LT.	1			STA 41+112, RT.			1
STA 2+821, LT.		1		STA 41+113, RT.	1		
STA 2+821, RT.	1	1		STA 41+190, LT.			1
STA 2+821, LT.	1			STA 41+190, RT.			1
STA 2+846, LT.		1		STA 41+192, RT.	1		
STA 2+846, RT.		1		STA 51+115, RT.	1		
STA 2+848, LT.	1			STA 51+124, LT.		1	
STA 2+848, RT.			1	STA 51+167, RT.		1	
STA 2+875, RT.	1			STA 51+310, LT.	1		
STA 2+882, LT.	1						
STA 2+886, LT.			1				
STA 2+879, LT.			1				
STA 2+894, LT.			1				
STA 2+907, LT.	1						
STA 2+910, LT.			1				
STA 2+911, RT.	1						
STA 2+917, LT.			1				
STA 2+932, LT.			1				
STA 2+945, LT.		1					
STA 2+945, RT.		1					
STA 2+945, LT.	1						
STA 2+955, LT.	1						
STA 2+975, LT.	1						
STA 2+988, RT.		1					
STA 3+005, LT.		1					
STA 3+013, RT.			1				
STA 3+021, LT.			1				
STA 3+025, RT.			1				
TOTALS				19	17		17

**STRUCTURES TO BE ADJUSTED**

LOCATION	STRUCTURE TYPE				
	SAN MH	MH	CB	INL	V VAULT
STA 2+674, RT.			1		
STA 2+675, LT.		1	1		
STA 2+679, LT.				1	
STA 2+742, RT.		1			
STA 2+752, LT.	1				
STA 3+003, RT.					1
STA 3+004, RT.					1
STA 3+008, LT.					1
STA 3+015, LT.	1				
STA 3+018, LT.					1
STA 3+019, LT.					1
STA 3+105, LT.					1
STA 3+109, LT.					1
STA 3+112, RT.		1			
STA 40+899, RT.		1			
STA 41+081, LT.					1
STA 41+125, RT.		1			
STA 41+186, RT.		1			
STA 51+045, RT.	1				
STA 51+120, RT.		1			
STA 51+130, RT.		1			
STA 51+147, LT.		1			
STA 51+200, RT.		1			
STA 51+203, RT.	1				
STA 51+282, RT.		1			
STA 51+282, LT.				1	
STA 51+282, RT.				1	
STA 51+290, RT.		1			
STA 51+299, RT.	1				
TOTALS	5	12	2	3	8

**DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED**

LOCATION	
STA 3+026, LT.	1
STA 3+030, LT.	1
STA 3+061, LT.	1
STA 3+105, RT.	1
STA 40+920, LT.	1
TOTAL	5

**FIRE HYDRANTS TO BE MOVED**

LOCATION	
STA. 3+011, RT.	1
STA. 3+020, LT.	1
STA. 3+108, LT.	1
TOTAL	3

**TEMPORARY INLET AND TEMPORARY STORM SEWER, 300mm**

LOCATION	INLET	PIPE (M)
STA 2+679, LT.	1	2.8
STA 3+025, LT.	1	5.0
STA 3+095, LT.	1	1.0
TOTALS:	3	8.8

**DRAINAGE STRUCTURES TO BE FILLED**

LOCATION	STRUCTURE TYPE		
	MH	CB	INL
STA. 2+974, LT.		1	
STA. 2+974, RT.		1	
STA. 3+005, LT.	1		
STA. 3+005, RT.	2		
STA. 3+009, LT.	1		
STA. 3+020, LT.	1		
STA. 3+096, LT.		1	
STA. 3+099, LT.	1		
TOTALS:	6	3	0

**TREE SCHEDULE**

TYPE	SPECIES	EC-05
A	ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE MAPLE)	4
B	FRAXINUS AMERICANA AUTUMN PURPLE (AUTUMN PURPLE ASH)	2
C	GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE HONEYLOCUS)	1
D	GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE)	0
E	TILIA CORDATA GREENSPIRE (GREENSPIRE LINDEN)	7
F	MALUS RED JEWEL (RED JEWEL CRABAPPLE)	0
G	PYRUS CALLERYANA CHANTICLEER (CHANTICLEER PEAR)	4

**EARTHWORK SUMMARY**

LOCATION	SUITABLE EXCAV. (EARTH EXCAVATION)		EARTH EXCAV. ADJUSTED FOR SHRINKAGE (15%)		SUITABLE EMBANKMENT (FILL)		EARTHWORK BALANCE (WASTE +) (SHORTAGE -)		* UNSUITABLE EXCAV. (REMOVAL AND DISPOSAL OF UNSUITABLE MAT'L)		* NON-SPECIAL WASTE DISPOSAL		* POROUS GRANULAR EMBANKMENT, SUBGRADE	
	STAGE 1 (CU M)	STAGE 2 (CU M)	STAGE 1 (CU M)	STAGE 2 (CU M)	STAGE 1 (CU M)	STAGE 2 (CU M)	STAGE 1 (CU M)	STAGE 2 (CU M)	STAGE 1 (CU M)	STAGE 2 (CU M)	STAGE 1 (CU M)	STAGE 2 (CU M)	STAGE 1 (CU M)	STAGE 2 (CU M)
MAINLINE US 6	2,040	2,810	1,734	2,389	0	0	1,734	2,389	143	1,256	2,627	1,302	143	1,256
PARK ST	740	940	629	799	30	40	599	759	117	140	0	0	117	140
CENTER / WEST	1,880	1,190	1,598	1,012	50	20	1,548	992	252	252	1,437	425	252	252
TOTAL (BY STAGE)	4,660	4,940	3,961	4,200	80	60	3,881	4,140	512	1,648	4,064	1,727	512	1,648
PROJECT TOTAL		9,600		8,161		140		8,021		2,160		5,791		2,160

NOTES: \* QUANTITIES OF UNSUITABLE EXCAVATION, NON-SPECIAL WASTE DISPOSAL, AND POROUS GRANULAR EMBANKMENT, SUBGRADE HAVE BEEN ADDED TO THE CONTRACT QUANTITY, TO BE USED AT THE DISCRETION OF THE ENGINEER, IF UNSUITABLE MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION. THESE QUANTITIES MAY BE INCREASED OR DECREASED IN THE FIELD BASED ON FIELD CONDITIONS AT THE TIME OF CONSTRUCTION.

\*\* THE TOTAL PAYMENT FOR "EARTH EXCAVATION" SHALL INCLUDE THE SUITABLE EXCAVATION AND THE EXCAVATION FOR NON-SPECIAL WASTE.

**PAVEMENT MARKING**

LOC STA - STA	MARKING LINE				LETTERS & SYMBOLS (SQ. M)	REFLECTIVE MARKERS (EACH)
	100 mm (m)	150 mm (m)	300 mm (m)	600 mm (m)		
US RTE 6 (MAIN LINE)						
2+682 - 2+700	81	18	15	0	3	9
2+700 - 3+103	882	694	12	75	49	143
40+806 - 41+201	1793	49	53	21	7	94
50+804 - 51+333	1310	70	54	0	15	62
Totals	4067	832	134	96	74	308

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
SCHEDULE OF QUANTITIES

DATE 02/21/08  
DRAWN BY MRF  
CHECKED BY JRP

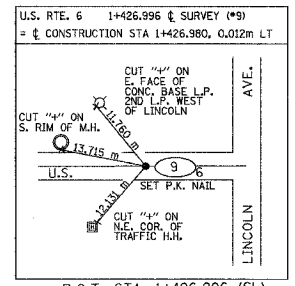
SIGNAGE SCHEDULE

EXISTING STA	OFFSET (m)	SIDE	DESCRIPTION	PROPOSED STA	OFFSET (m)	SIDE	REMOVE SIGN PANEL ASSEMBLY, TYPE B (EACH)	REMOVE SIGN PANEL, TYPE 1 (SQ M)	REMOVE SIGN PANEL, TYPE 2 (SQ M)	NEW SIGN PANEL, TYPE 1 (SQ M)	RELOCATE SIGN PANEL ASSEMBLY, TYPE A (EACH)	RELOCATE SIGN PANEL ASSEMBLY, TYPE B (EACH)	RELOCATE SIGN PANEL, TYPE 1 (SQ M)	RELOCATE SIGN PANEL, TYPE 2 (SQ M)	TELESCOPING METAL POST, TYPE A (METER)	NOTES
2+798	10	RT	(LEFT) ONLY (STRAIGHT) ONLY (RIGHT) ONLY						0.9							REMOVE ONLY
2+726	11	RT	ONLY (RIGHT)					0.45								REMOVE ONLY
2+734	9	LT	SPEED LIMIT 35	2+702	12	LT							0.68		2 @ 4.1	
2+743	11	LT	NO TURN ON RED US ROUTE 6 (DOUBLE ARROW)	2+744	20	LT						1				SIGNS ON TRAFFIC SIGNAL
2+744	14	LT	PACE STOP	2+746	23	LT							0.2		1 @ 3.7	
2+754	14	RT	US ROUTE 6 (DOUBLE ARROW)	2+755	19	RT					1					SIGNS ON TRAFFIC SIGNAL
2+794	0		"TRAFFIC SIGNAL 100 FT AHEAD"	2+764	1	RT		0.45		0.45					1 @ 4	EXISTING SIGN ON BRIDGE
2+796	7	LT	"TRAFFIC SIGNAL AHEAD"	2+796	12	LT		0.45		0.45					1 @ 4	EXISTING SIGN ON BRIDGE
2+943	0		(SINGLE LANE SHIFT DUE TO MEDIAN)					0.45								REMOVE ONLY
2+989	11	LT	"INGALLS HOSPITAL" H (UP ARROW)	2+989	11	LT						1			2 @ 4.9	EXISTING SIGNS ON UTILITY POLE
3+010	18	RT	STOP CROSS TRAFFIC DOES NOT STOP				1									SIGNS REPLACED WITH SIGNAL
3+031	7	RT	(TRUCK)	3+031	13	RT							0.81		2 @ 4.1	
3+099	7	RT	(LANE SHIFT MEDIAN AHEAD)					0.81								REMOVE ONLY
PARK AVENUE																
40+903	10	RT	SPEED LIMIT 30	40+903	10	RT							0.68		2 @ 4.1	
40+904	9	LT	SPEED LIMIT 40	40+904	10	LT							0.68		2 @ 4.1	
41+055	9	RT	SPEED LIMIT 30 PACE STOP	41+085	10	RT							0.45		1 @ 4.1	EXISTING SIGN ON UTILITY POLE
								0.2								EXISTING SIGN ON UTILITY POLE, NO LONGER BUS STOP
CENTER STREET																
50+890	5	RT	"159th ST"	50+891	7	RT							0.68		2 @ 3.75	
50+930	12	LT	(R&R)	50+930	7	LT							0.81		2 @ 4.1	
50+950	13	LT	SPEED LIMIT 45	50+950	7	LT							0.68		2 @ 4.1	
WEST AVENUE																
51+194	9	RT	"TRUCK ROUTE (UP ARROW)"	51+193	10	RT							0.27		1 @ 3.8	EXISTING SIGN ON UTILITY POLE
51+207	14	RT	STOP													SIGN NOT AFFECTED BY CONSTRUCTION
51+354	8	RT	"TRUCK ROUTE (UP ARROW)"													SIGN NOT AFFECTED BY CONSTRUCTION
51+390	12	LT	STOP	51+390	12	LT							0.36		1 @ 3.9	
TOTALS							1	2.81	0.9	0.9	1	2	6.3	0	66.75	



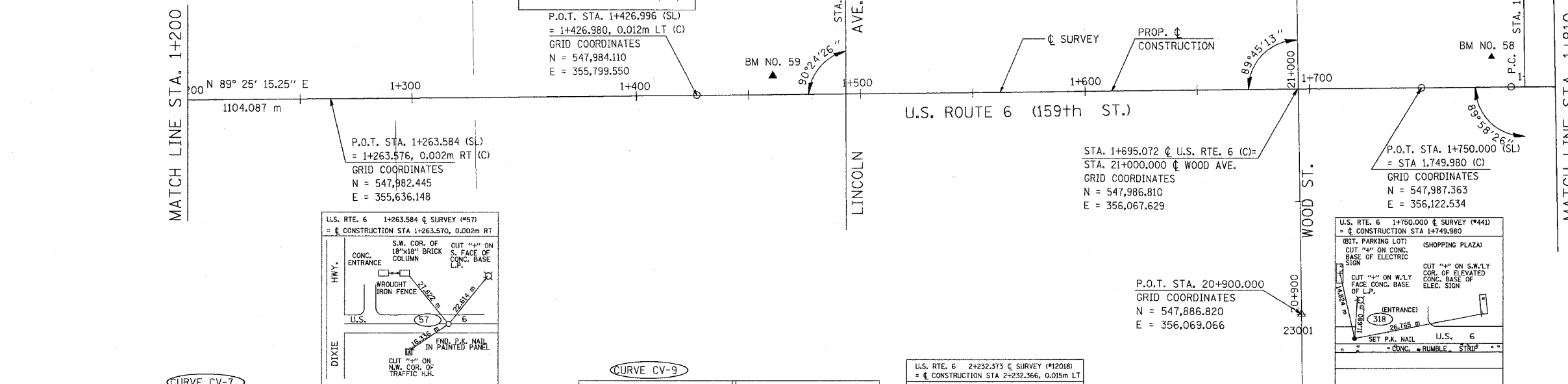
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	39
STA. 1+200		TO STA. 2+390		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

CONSTRUCTION U.S. ROUTE 6	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
Sta 1+300.000	547,982.815	355,672.577	547,989.172	355,676.702
Sta 1+400.000	547,983.826	355,772.572	547,990.182	355,776.698
Sta 1+500.000	547,984.837	355,872.567	547,991.193	355,876.694
Sta 1+600.000	547,985.848	355,972.561	547,992.204	355,976.690
Sta 1+700.000	547,986.858	356,072.556	547,993.214	356,076.687
Sta 1+800.000	547,987.845	356,172.551	547,994.201	356,176.683
Sta 1+900.000	547,987.680	356,272.549	547,994.036	356,276.681
Sta 2+000.000	547,988.697	356,372.544	547,995.053	356,376.677
Sta 2+100.000	547,990.908	356,472.517	547,997.264	356,476.652
Sta 2+200.000	547,992.175	356,572.509	547,998.531	356,576.645
Sta 2+300.000	547,993.442	356,672.501	547,999.798	356,676.638



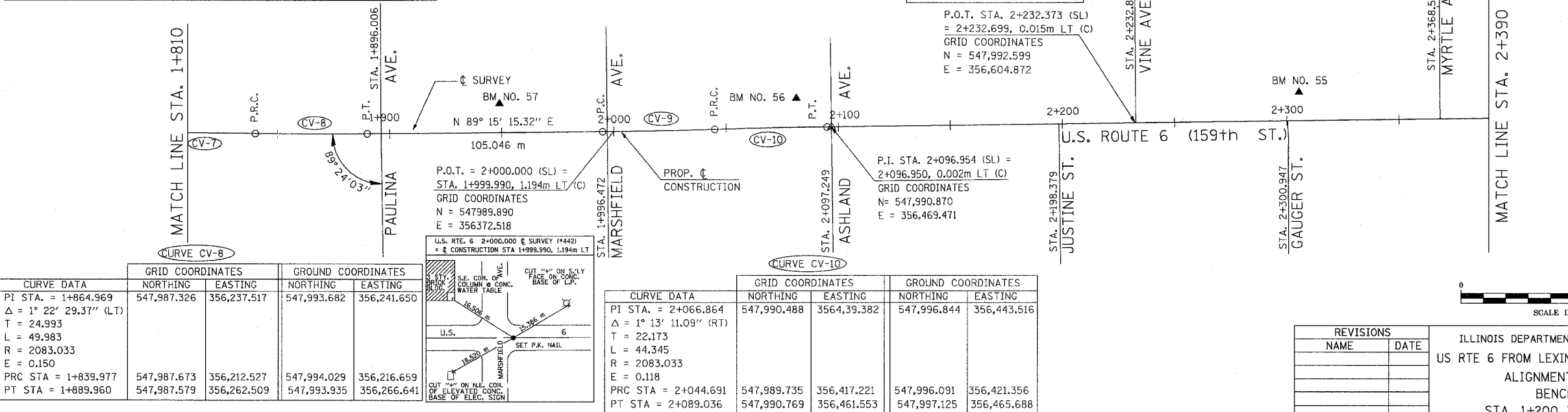
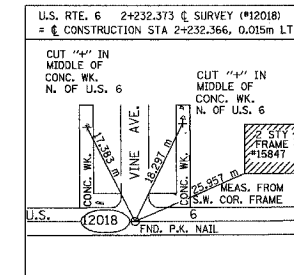
NOTE: SURVEY LINE (SL) STATIONING AT GROUND  
CONSTRUCTION LINE (C) STATIONING AT GRID.

STAMPED "STATE OF ILL.  
DIVISION OF HWYS R.O.W."  
P.O.T. STA. 21+114.134  
GRID COORDINATES  
N = 548,100.932  
E = 356,065.989

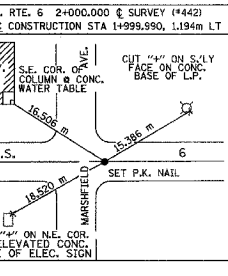


CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 1+814.98	547,988.020	356,187.535	547,994.377	356,191.667
$\Delta = 1^\circ 22' 29.45''$ (RT)				
T = 24.995				
L = 49.987				
R = 2083.160				
E = 0.150				
PC STA = 1+789.990	547,987.768	356,162.542	547,994.124	356,166.673
PRC STA = 1+839.977	547,987.673	356,212.527	547,994.029	356,216.659

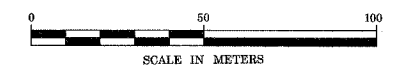
CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 2+019.849	547,988.892	356,392.392	547,995.248	356,396.526
$\Delta = 1^\circ 21' 59.91''$ (LT)				
T = 24.844				
L = 49.685				
R = 2083.033				
E = 0.148				
PC STA = 1+995.006	547,988.640	356,367.549	547,994.997	356,371.683
PRC STA = 2+044.691	547,989.735	356,417.221	547,996.091	356,421.356



CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 1+864.969	547,987.326	356,237.517	547,993.682	356,241.650
$\Delta = 1^\circ 22' 29.37''$ (LT)				
T = 24.993				
L = 49.983				
R = 2083.033				
E = 0.150				
PC STA = 1+839.977	547,987.673	356,212.527	547,994.029	356,216.659
PT STA = 1+889.960	547,987.579	356,262.509	547,993.935	356,266.641



CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 2+066.864	547,990.488	356,439.382	547,996.844	356,443.516
$\Delta = 1^\circ 13' 11.09''$ (RT)				
T = 22.173				
L = 44.345				
R = 2083.033				
E = 0.118				
PC STA = 2+044.691	547,989.735	356,417.221	547,996.091	356,421.356
PT STA = 2+089.036	547,990.769	356,461.553	547,997.125	356,465.688



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
ALIGNMENT, TIES AND  
BENCHMARKS  
STA. 1+200 TO STA. 2+390  
AT-02 DRAWN BY VAP  
DATE 02/21/08 CHECKED BY NAP

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

FOR BENCHMARK DATA SEE SHEET NO. 32

BENCHMARKS

BM NO. 21	SET CROSS CUT ON WALK AT THE SOUTHEAST CORNER OF PARK AVENUE AND 159TH STREET	EL = 183.814 (EL = 603.06)
BM NO. 51	BOX CUT ON THE SOUTHWEST CORNER OF TRAFFIC HANDHOLE AT THE SOUTHEAST CORNER OF CAROL AVENUE AND 159TH STREET	EL = 184.317 (EL = 604.71)
BM NO. 52	CROSS CUT ON WESTERLY FLANGE BOLT ON FIRE HYDRANT AT THE NORTHWEST CORNER OF FINCH AVENUE AND 159TH STREET	EL = 184.897 (EL = 606.62)
BM NO. 53	BOX CUT ON THE SOUTHEASTERLY CORNER OF RAILROAD BRIDGE PIER IN THE C OF 159TH STREET AT EAST FACE OF BRIDGE APPROX. 30-METERS (100') WEST OF CENTER AVE.	EL = 183.871 (EL = 603.25)
BM NO. 54	CHISELED CROSS ON WESTERLY BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF LEXINGTON AVENUE AND 159TH STREET	EL = 185.274 (EL = 607.85)
BM NO. 55	CHISELED BOX CUT ON SOUTH SIDE OF CONCRETE BASE FOR MAST ARM LIGHT POLE ON THE NORTH SIDE OF 159TH ST. ON EAST BACK OF CURB OF GAUGER AVENUE EXTENDED NORTH	EL = 185.441 (EL = 608.40)
BM NO. 56	CHISELED CROSS ON WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF ASHLAND AVENUE AND 159TH STREET	EL = 185.600 (EL = 608.92)
BM NO. 57	SET BOX CUT ON SOUTHWEST CORNER OF 1-METER (3') LONG GARAGE APRON ON THE NORTH SIDE OF 159TH STREET ON THE WEST FACE OF 1-STORY BRICK AND BLOCK BUILDING BETWEEN PAULINA AVENUE AND MARSHFIELD AVENUE	EL = 185.561 (EL = 608.80)
BM NO. 58	SET CHISELED CROSS ON WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF PAGE AVENUE AND 159TH STREET	EL = 185.847 (EL = 609.73)
BM NO. 59	SET CUT CROSS ON CONCRETE BASE OF LIGHT POLE WITH MAST ARM ON THE NORTH SIDE OF 159TH STREET (1ST LIGHT POLE WEST OF LINCOLN AVENUE)	EL = 185.636 (EL = 609.04)

BM NO. 60	BOX CUT ON SOUTHWEST CORNER OF CONCRETE BASE OF TRAFFIC SIGNAL LIGHT ON THE NORTHEAST CORNER OF DIXIE HIGHWAY AND 159TH STREET	EL = 185.715 (EL = 609.30)
BM NO. 62	CHISELED CROSS ON THE NORTHERLY BOLT OF FIRE HYDRANT ON THE NORTH SIDE OF 159TH STREET AND +/- CENTER LINE OF CLAREMONT AVENUE EXTENDED	EL = 186.295 (EL = 611.20)
BM NO. 63	CHISELED CROSS ON SOUTHWESTLY BOLT ON FLANGE OF 1ST FIRE HYDRANT NORTH OF 1ST ALLEY SOUTH OF 157TH STREET ON THE EAST SIDE OF WEST AVENUE	EL = 184.791 (EL = 606.27)
BM NO.65	BOX CUT ON TOP OF 0.45 m (18") RCP FLARED END SECTION ON THE SOUTH SIDE OF ENTRANCE TO (ALIED-TUBE CONDUIT) GATE 2 ON THE EAST SIDE OF CENTER STREET	EL = 184.896 (EL = 606.61)

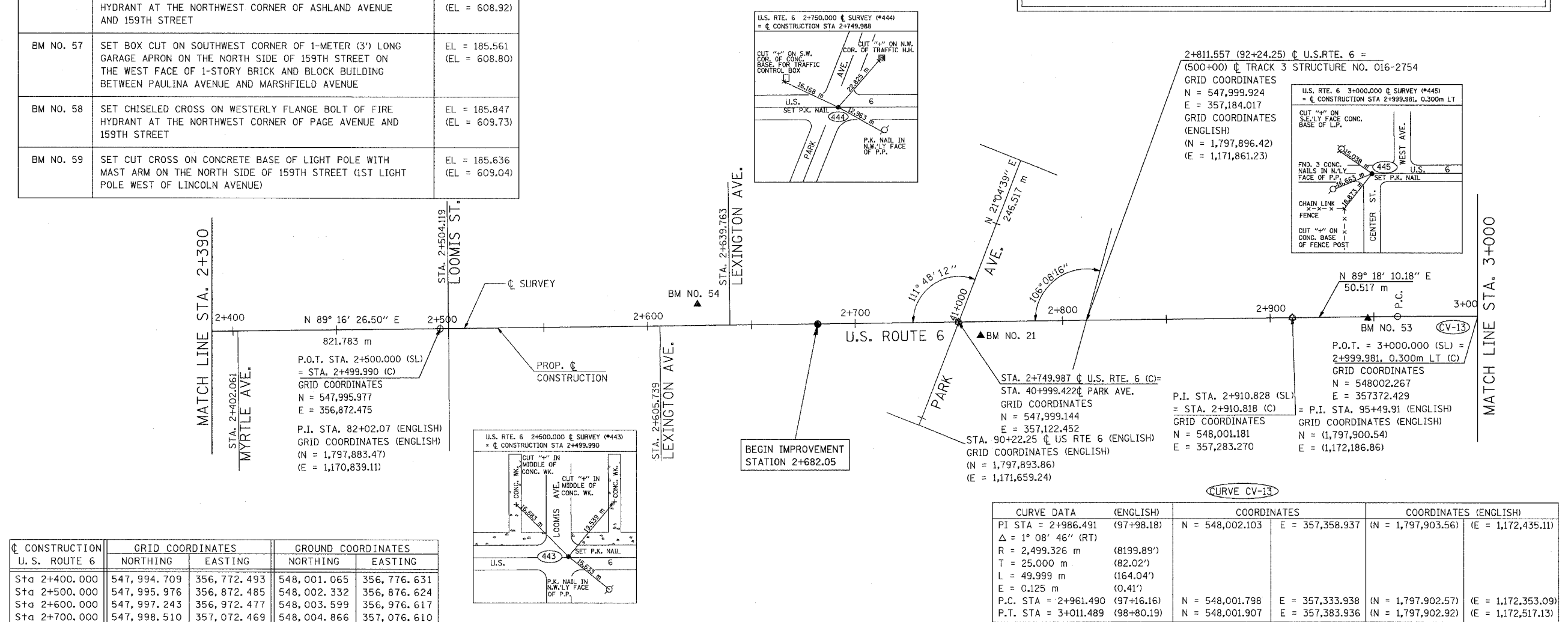
NOTE: DIMENSIONS AND ELEVATION IN BRACKETS "( )" ARE IN ENGLISH UNITS OF MEASURE.

NOTE: SURVEY LINE (SL) STATIONING AT GROUND  
CONSTRUCTION LINE (C) STATIONING AT GRID.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	40
STA. 2+390		TO STA. 3+000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

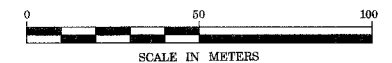


NOTE: A LOCAL COORDINATE SYSTEM WAS USED FOR THE LAYOUT OF ALL TRACK CONSTRUCTION, PLANS AND COORDINATES GIVEN IN THE TRACK PLANS USE THE LOCAL COORDINATE SYSTEM. THE LOCAL RAILROAD COORDINATES SYSTEM DIFFERS FROM THE STATE PLANE COORDINATE SYSTEM USED FOR ALL ROADWAY PLANS. A TABLE CONTAINING SIMILAR POINTS IS PROVIDED IN THE RAILROAD TRACK LAYOUT PLANS.



C CONSTRUCTION U.S. ROUTE 6	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
Sta 2+400.000	547,994.709	356,772.493	548,001.065	356,776.631
Sta 2+500.000	547,995.976	356,872.485	548,002.332	356,876.624
Sta 2+600.000	547,997.243	356,972.477	548,003.599	356,976.617
Sta 2+700.000	547,998.510	357,072.469	548,004.866	357,076.610
Sta 2+800.000	547,999.777	357,172.461	548,006.133	357,176.604
Sta 2+900.000	548,001.044	357,272.453	548,007.400	357,276.597
Sta 3+000.000	548,001.967	357,372.447	548,008.324	357,376.592

CURVE DATA (ENGLISH)		COORDINATES		COORDINATES (ENGLISH)	
PI STA = 2+986.491	(97+98.18)	N = 548,002.103	E = 357,358.937	(N = 1,797,903.56)	(E = 1,172,435.11)
Δ = 1° 08' 46" (RT)					
R = 2,499.326 m	(8199.89')				
T = 25,000 m	(82.02')				
L = 49,999 m	(164.04')				
E = 0.125 m	(0.41')				
P.C. STA = 2+961.490	(97+16.16)	N = 548,001.798	E = 357,333.938	(N = 1,797,902.57)	(E = 1,172,353.09)
P.T. STA = 3+011.489	(98+80.19)	N = 548,001.907	E = 357,383.936	(N = 1,797,902.92)	(E = 1,172,517.13)



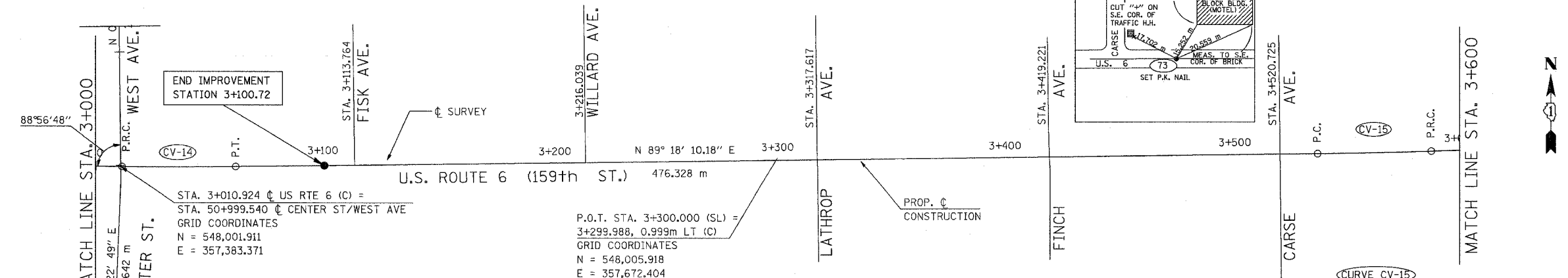
**URS**  
100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
ALIGNMENT, TIES AND  
BENCHMARKS  
STA. 2+390 TO STA. 3+000  
AT-03 DRAWN BY VAP  
DATE 02/21/08 CHECKED BY NAP

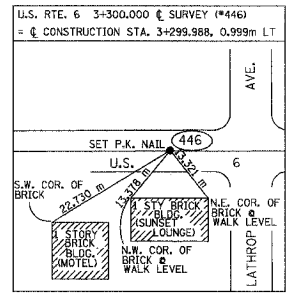


NOTE: SURVEY LINE (SL) STATIONING AT GROUND  
CONSTRUCTION LINE (C) STATIONING AT GRID.



**CURVE CV-14**

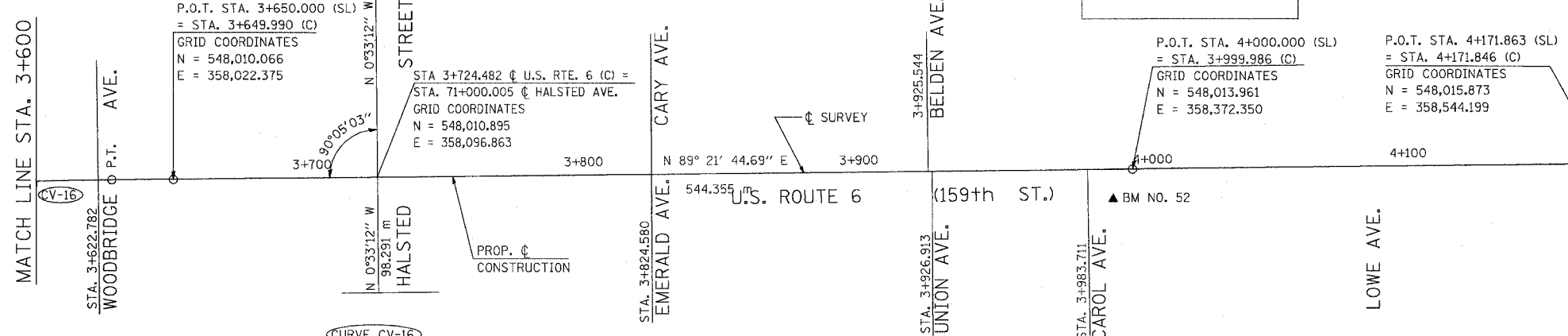
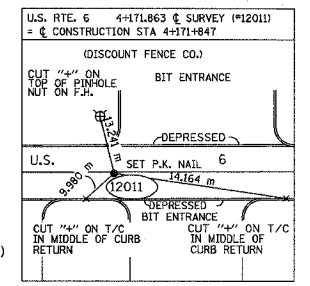
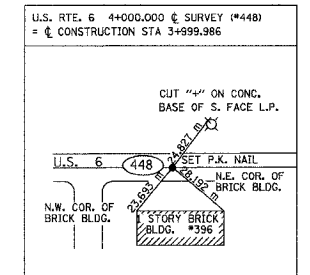
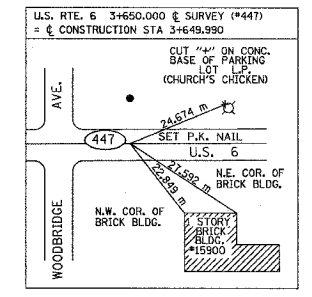
CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 3+036.226	548,001.710	357,408.672	548,008.066	357,412.818
$\Delta = 1^\circ 08' 39.27''$ (LT)				
T = 24.964				
L = 49.927				
R = 2500.000				
E = 0.125				
PRC STA = 3+011.262	548,001.905	357,383.709	548,008.261	357,387.854
PT STA = 3+061.189	548,002.014	357,433.635	548,008.370	357,437.781



**CURVE CV-15**

CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 3+562.512	548,008.114	357,934.921	548,014.470	357,939.073
$\Delta = 1^\circ 11' 14.94''$ (LT)				
T = 24.995				
L = 49.988				
R = 2411.904				
E = 0.130				
PC STA = 3+537.517	548,007.809	357,909.928	548,014.166	357,914.080
PRC STA = 3+587.505	548,008.936	357,959.902	548,015.292	357,964.054

CONSTRUCTION U. S. ROUTE 6	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
Sta 3+100.000	548,002.486	357,472.443	548,008.842	357,476.590
Sta 3+200.000	548,003.703	357,572.436	548,010.059	357,576.583
Sta 3+300.000	548,004.919	357,672.428	548,011.276	357,676.577
Sta 3+400.000	548,006.136	357,772.421	548,012.493	357,776.571
Sta 3+500.000	548,007.353	357,872.414	548,013.709	357,876.565
Sta 3+600.000	548,009.304	357,972.392	548,015.661	357,976.544
Sta 3+700.000	548,010.622	358,072.382	548,016.979	358,076.536
Sta 3+800.000	548,011.735	358,172.376	548,018.092	358,176.531
Sta 3+900.000	548,012.848	358,272.370	548,019.205	358,276.526
Sta 4+000.000	548,013.961	358,372.364	548,020.317	358,376.521
Sta 4+100.000	548,015.074	358,472.358	548,021.430	358,476.516



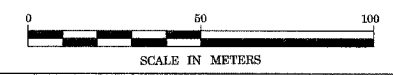
**CURVE CV-16**

CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 3+607.499	548,009.593	357,979.885	548,015.950	357,984.037
$\Delta = 1^\circ 14' 49.45''$ (RT)				
T = 19.994				
L = 39.986				
R = 1837.124				
E = 0.109				
PRC STA = 3+587.505	548,008.936	357,959.902	548,015.292	357,964.054
PT STA = 3+627.491	548,009.816	357,999.878	548,016.172	358,004.030

FOR BENCHMARK DATA SEE SHEET NO. 32

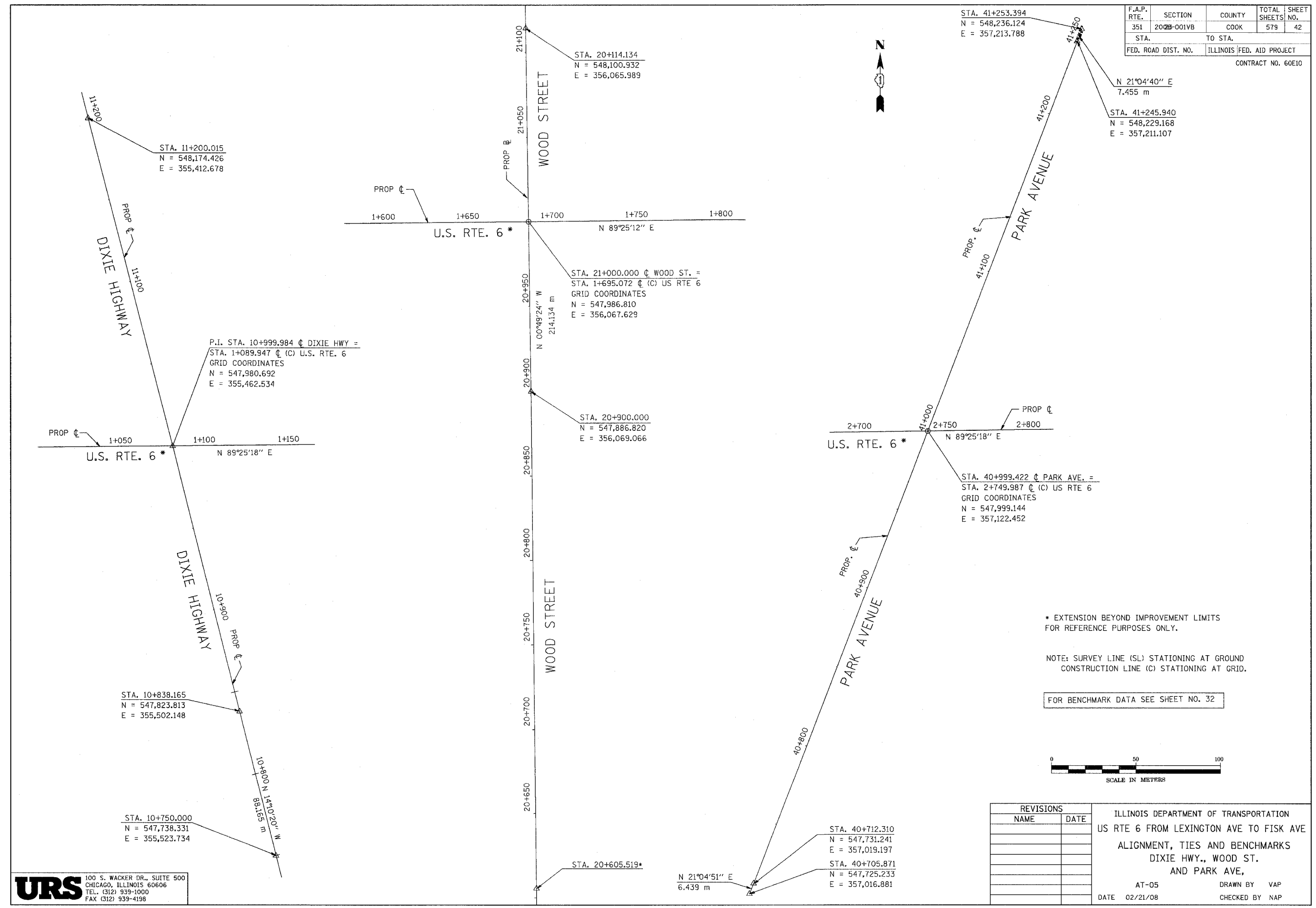
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
ALIGNMENT, TIES AND  
BENCHMARKS  
STA. 3+000 TO STA. 4+171.846  
AT-04 DRAWN BY VAP  
DATE 02/21/08 CHECKED BY NAP



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2000-001VB	COOK	579	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

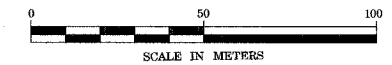
CONTRACT NO. 60E10



\* EXTENSION BEYOND IMPROVEMENT LIMITS FOR REFERENCE PURPOSES ONLY.

NOTE: SURVEY LINE (SL) STATIONING AT GROUND CONSTRUCTION LINE (C) STATIONING AT GRID.

FOR BENCHMARK DATA SEE SHEET NO. 32

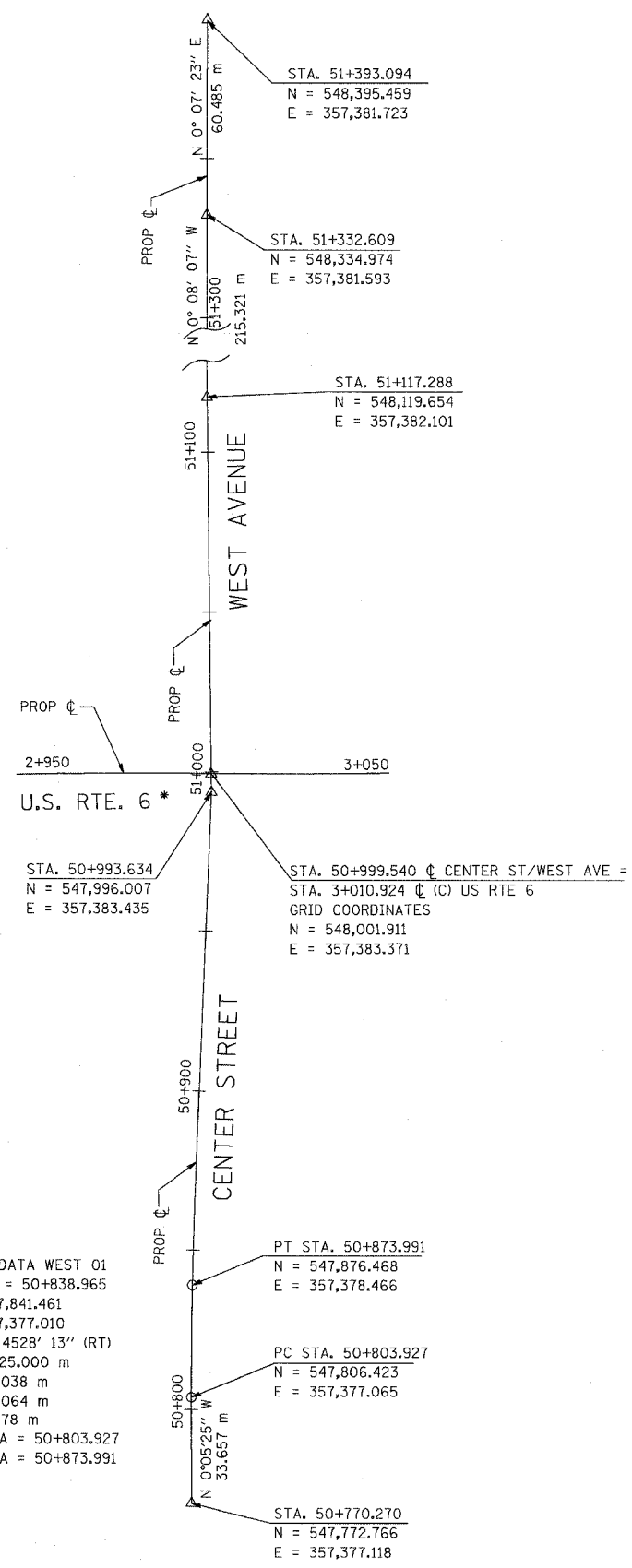


REVISIONS	
NAME	DATE

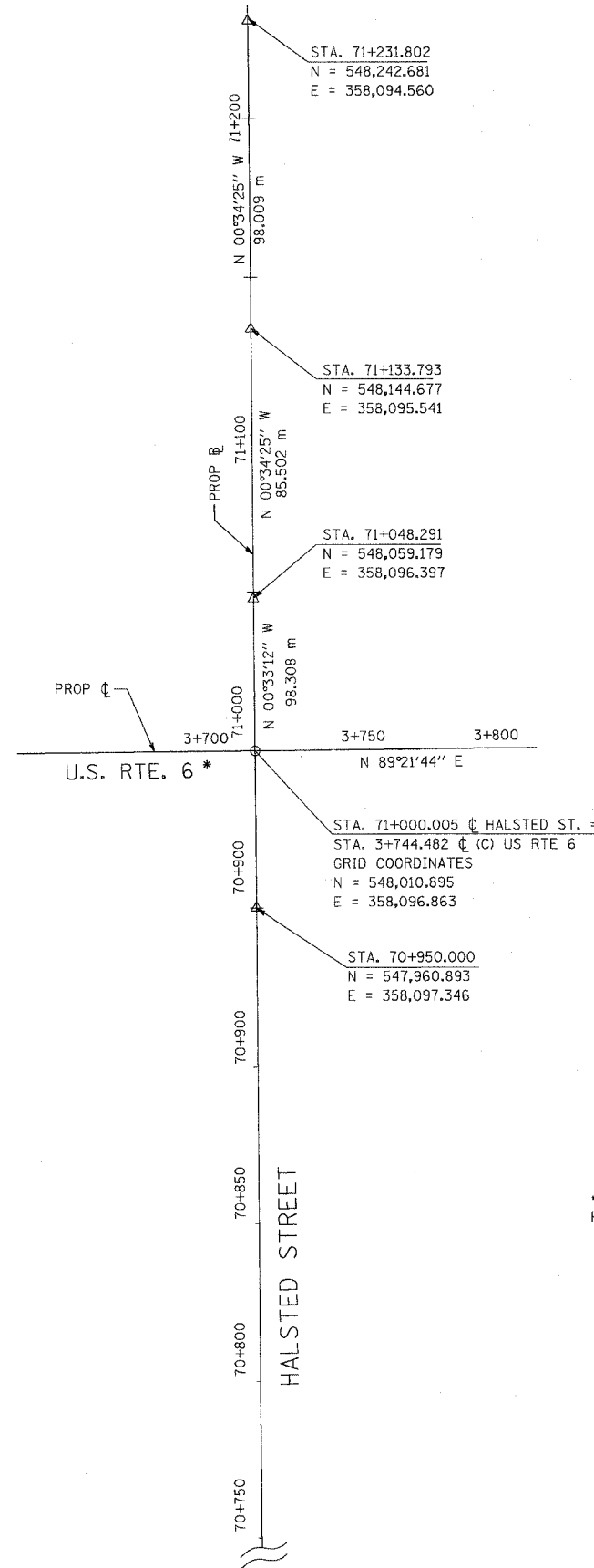
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 ALIGNMENT, TIES AND BENCHMARKS  
 DIXIE HWY., WOOD ST.  
 AND PARK AVE,  
 AT-05 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY NAP

**URS**  
 100 S. WACKER DR., SUITE 500  
 CHICAGO, ILLINOIS 60606  
 TEL. (312) 939-1000  
 FAX (312) 939-4198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60E10				



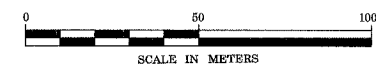
CURVE DATA WEST 01  
 PI STA = 50+838.965  
 N = 547,841.461  
 E = 357,377.010  
 $\Delta = 2^\circ 45' 28'' 13''$  (RT)  
 R = 1,625.000 m  
 T = 35.038 m  
 L = 70.064 m  
 E = 0.378 m  
 P.C. STA = 50+803.927  
 P.T. STA = 50+873.991



\* EXTENSION BEYOND IMPROVEMENT LIMITS FOR REFERENCE PURPOSES ONLY.

NOTE: SURVEY LINE (SL) STATIONING AT GROUND  
 CONSTRUCTION LINE (C) STATIONING AT GRID.

FOR BENCHMARK DATA SEE SHEET NO. 32



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 ALIGNMENT, TIES AND BENCHMARKS  
 CENTER ST. / WEST AVE.  
 AND HALSTED ST.  
 AT-06 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY NAP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	44
STA.	TO STA.		FED. AID PROJECT	
			ILLINOIS	
CONTRACT NO. 60E10				

**SIGN LEGEND**

SEE SHEET MT-03 FOR ADDITIONAL SIGNS RELATING SPECIFICALLY TO DETOUR ROUTING OF U.S. 6 THROUGH TRAFFIC

**GENERAL NOTES FOR TRAFFIC CONTROL**

1. THE TRAFFIC CONTROL FOR THIS PROJECT SHALL BE COORDINATED WITH, AND ADAPTED AS DIRECTED BY THE ENGINEER FOR THE ADJOINING PROJECT THAT WILL CONSTRUCT 159TH STREET FROM I-294 TO LEXINGTON AVENUE AND FROM FISK AVENUE TO HALSTED STREET (CONTRACT 60774).
2. ALL THE TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS OR THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC CONTROL SIGNALS SHALL BE CONSTRUCTED AT THE PARK AVENUE INTERSECTIONS, AND SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN. EXISTING STOP SIGNS ALONG SHALL BE RELOCATED TO CONTROL SIDE STREET TRAFFIC FOR THE VARIOUS STAGES OF CONSTRUCTION SHOWN.
3. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS FOR HIS CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR-PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR THE WRITTEN APPROVAL OF THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN IN THESE PLANS SHALL BE INCLUDED IN THE PAY ITEM OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
5. THE MAINTENANCE OF TRAFFIC SHEETS HAVE BEEN PREPARED EXCLUSIVE OF STORM SEWER INSTALLATION. ALL TRAFFIC CONTROL NECESSARY TO COMPLETE THE STORM SEWER INSTALLATION IS NOT SHOWN ON THESE PLANS. STORM SEWER TRAFFIC CONTROL SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
6. A MINIMUM OF ONE THROUGH LANE 3.3 METERS WIDE IN EACH DIRECTION OF 159TH STREET SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES EXCEPT DURING A COMPLETE CLOSURE OF THE HIGHWAY FOR BRIDGE REPLACEMENT BETWEEN THE PARK AVENUE AND CENTER STREET/WEST AVENUE INTERSECTIONS FOR A DURATION OF 20 MONTHS. A MINIMUM OF ONE THROUGH LANE 3.3 METERS WIDE IN EACH DIRECTION FOR PARK AVENUE, CENTER STREET, AND WEST AVENUE SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES, IF ANY THROUGH LANE OF ANY ONE OF THESE STREETS MUST BE CLOSED AT ANY TIME DUE TO CONSTRUCTION, IT SHALL BE APPROVED ONLY FOR SHORT DURATIONS DURING NON-PEAK TRAFFIC TIMES. THESE CLOSURES MUST BE APPROVED BY THE ENGINEER.
7. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.
8. REMOVE ANY EXISTING PAVEMENT MARKINGS AS REQUIRED IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS.
9. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED AT ALL THE FOLLOWING LOCATIONS DURING THE VARIOUS STAGES OF CONSTRUCTION (SEE SHEET MT-42 FOR TYPICAL MARKING LAYOUTS):  
 100 mm - YELLOW SKIP-DASH (3m SKIP - 3m DASH) - MEDIAN SIDE OF TWO-WAY LEFT-TURN CHANNELIZATION  
 100 mm - DOUBLE YELLOW - MEDIANS AND BETWEEN OPPOSING LANES  
 150 mm - WHITE LANE LINE - STORAGE AREAS OF LEFT-TURN AND RIGHT-TURN LANES  
 150 mm - WHITE SKIP-DASH (1.8m SKIP - 600 mm DASH) - AT LEFT-TURN AND RIGHT-TURN BAYS  
 300 mm - YELLOW DIAGONALS (6m C-C) - MEDIANS, GORES, TRAFFIC SIDE OF TWO-WAY LEFT-TURN CHANNELIZATION  
 600 mm - WHITE STOP BAR - ALL LOCATIONS
10. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAY ACCESSSES. THESE SIGNS SHALL BE WHITE ON GREEN, IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR WILL BE SUPPLIED WITH A LIST OF NAMES THAT WILL BE USED FOR THE SIGNS BY THE ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL). IF MORE THAN 45 SIGNS ARE REQUIRED, THIS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT OF SIGN PANEL, TYPE 1.
11. TEMPORARY CONCRETE BARRIER TYPE F AND TEMPORARY IMPACT ATTENUATORS SHALL BE PLACED WHERE THE ACTIVE TRAVEL LANE IS ADJACENT TO A DROP-OFF OF 1.00 METER OR GREATER, AND AT LOCATIONS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS.
12. TEMPORARY PAVEMENT IS REQUIRED TO MAINTAIN THE REQUIRED TRAFFIC LANES ON 159TH STREET AND INTERSECTING COLLECTOR STREETS, AS SHOWN ON THE STAGING PLANS. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED AS SPECIFIED IN THE SPECIAL PROVISIONS.
13. FOR SIDE STREETS AND DRIVEWAYS, TEMPORARY BITUMINOUS RAMPS SHALL BE INSTALLED BETWEEN THE EXISTING AND NEW PAVEMENT, UNLESS OTHERWISE STATED, AS DESCRIBED IN THE PLANS. TEMPORARY RAMPS WILL BE PAID FOR AS LEVELING BINDER (MACHINE METHOD). REMOVAL OF THE BITUMINOUS RAMPS WILL BE INCLUDED IN THE COST OF LEVELING BINDER.
14. CONSTRUCTION SIGN (9) SHALL BE COVERED WHEN NOT APPLICABLE.
15. ONE DRIVEWAY ENTRANCE SIGN (24) SHALL BE PLACED AT EACH COMMERCIAL DRIVEWAY DURING CONSTRUCTION. DRIVEWAY ACCESSSES SHALL BE MAINTAINED AT ALL TIMES. DRIVEWAY ENTRANCE SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".
16. THE CONTRACTOR SHALL PROVIDE TWO CHANGEABLE MESSAGE SIGNS (AS REQUIRED BY THE CONTRACT - ONE AT EACH END OF 159TH STREET) THAT WILL OPERATE THROUGHOUT THE DURATION OF THE PROJECT.
17. THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS, DETOUR SIGNS, AND TRAFFIC CONTROL DEVICES SHOWN ON THESE STAGE CONSTRUCTION AND MAINTENANCE TRAFFIC PLANS AND THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH WILL ALSO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR".
18. TEMPORARY PAVEMENT MARKINGS FOR STOP BARS SHALL BE PLACED 4 FEET IN ADVANCE OF STOP SIGNS OR AS DIRECTED BY THE ENGINEER.

**LEGEND**

**CONSTRUCTION STAGE SCHEDULE**

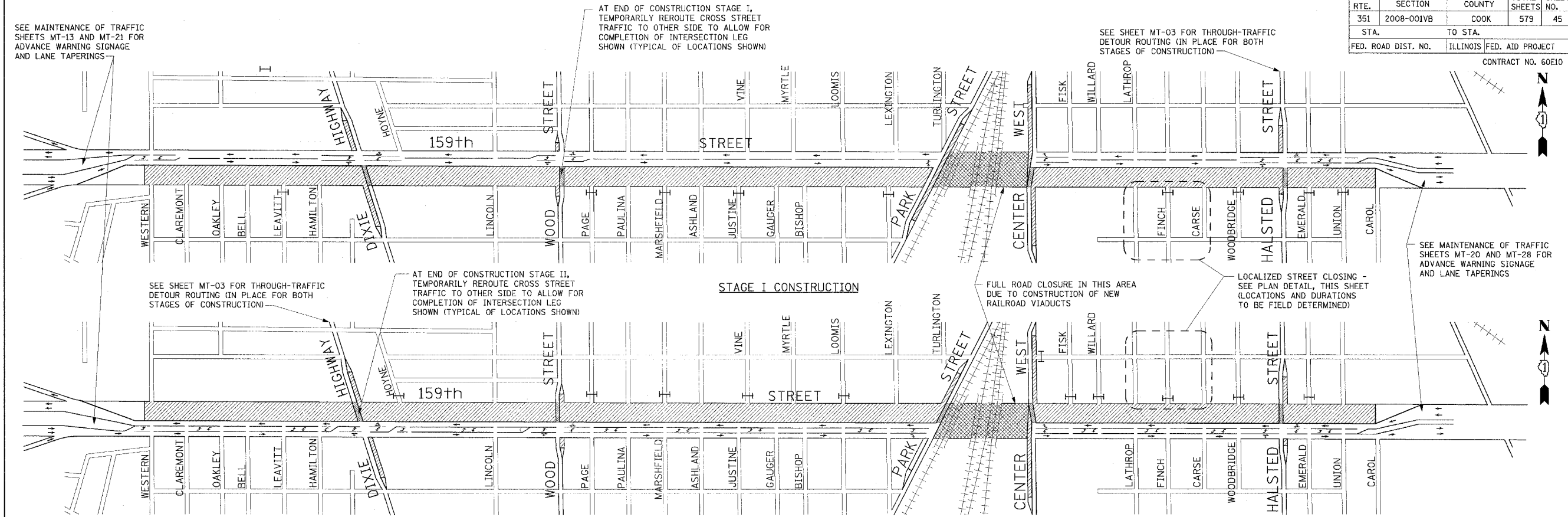
THIS PROJECT CONSISTS OF REPLACING RAILROAD BRIDGES AND RECONSTRUCTING AND LOWERING 159TH ST BETWEEN LEXINGTON AVE AND FISK AVE AND ADJACENT SECTIONS OF PARK AVE., CENTER ST. AND WEST AVE. AS PART OF BRIDGE REPLACEMENT WORK AND ROADWAY RECONSTRUCTION UNDER THE BRIDGES, FOR A MAXIMUM DURATION OF 20 MONTHS, 159TH ST MAY BE COMPLETELY CLOSED TO TRAFFIC FROM EAST OF PARK AVE. TO WEST OF CENTER ST / WEST AVE. ALL REMAINING PORTIONS OF 159TH ST., PARK AVE., AND CENTER ST. / WEST AVE. SHALL BE KEPT OPEN TO TWO-WAY TRAFFIC FOR THE ENTIRE PROJECT DURATION.

159TH STREET AND ALL ADJACENT ROADWAYS (PARK AVENUE, CENTER STREET, AND WEST AVENUE) WILL BE STAGE RECONSTRUCTED DURING THIS IMPROVEMENT TO MAINTAIN LOCAL ACCESS. ACCESS TO ALL DRIVEWAYS (TO REMAIN OPEN IN THE FINAL CONDITIONS) WILL BE MAINTAINED AT ALL TIMES EXCEPT WHEN CONSTRUCTION OPERATIONS OCCUR DIRECTLY IN FRONT OF SUCH ACCESSSES. ACCESS TO ALL OTHER ADJACENT SIDE STREETS WILL BE MAINTAINED AT ALL TIMES EXCEPT WHEN CONSTRUCTION OPERATIONS OCCUR DIRECTLY AT THE INTERSECTION.

SOME PAVEMENT REPAIR WILL BE NECESSARY TO THE APPROVED DETOUR ROUTE PRIOR TO AND DURING PROJECT CONSTRUCTION. REPAIRS WILL BE REQUIRED AS DIRECTED BY THE ENGINEER. UPON FINAL COMPLETION OF THE PROJECT, AND AFTER DETOUR ROUTE SIGNAGE HAS BEEN REMOVED, THE CONTRACTOR SHALL REPAIR ALL SUBSTANDARD ROAD SURFACES ON THE DETOUR ROUTE AS DETERMINED BY THE ENGINEER. THESE PAVEMENT REPAIRS WILL BE PAID FOR IN ACCORDANCE WITH SECTION 109.04 OF THE STANDARD SPECIFICATIONS. NO ADJUSTMENT IN UNIT PRICE WILL BE ALLOWED FOR AN INCREASE OR DECREASE IN QUANTITIES FROM THE ESTIMATED QUANTITIES SHOWN ON THE PLANS DUE TO THIS WORK.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE MAINTENANCE OF TRAFFIC GENERAL NOTES AND LEGENDS
NAME	DATE	
		MT-01 DATE 02/21/08 DRAWN BY MRF CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	45
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



**STAGE I SEQUENCING OF STAGING CONSTRUCTION**

PRIOR TO START OF CONSTRUCTION, REHABILITATE LOCATIONS ALONG PROPOSED REGIONAL DETOUR ROUTE AS DIRECTED BY THE ENGINEER. REHABILITATION WORK INCLUDES GRINDING, PATCHING, AND RESURFACING OF ROAD AS NEEDED.

INSTALL ALL NECESSARY TEMPORARY GUIDE SIGNS ON LOCAL MAJOR ARTERIES (INCLUDING I-294) AND 159th STREET, AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS, OR AS DIRECTED BY THE ENGINEER.

PLACE TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKINGS, AND CONSTRUCTION SIGNAGE, AS SHOWN ON THE PLANS, AND AS DIRECTED BY THE ENGINEER.

INSTALL ALL TEMPORARY DRAINAGE STRUCTURES AND PIPES THAT MUST BE BUILT PRIOR TO CONSTRUCTION.

REHABILITATE/WIDEN/CONSTRUCT THE FOLLOWING (AS SHOWN ON THE STAGE I CONSTRUCTION PLAN ABOVE):  
 - WEST SIDE OF DIXIE HIGHWAY, STA. 4+050.0 (EXCEPT PARK TO CENTER)  
 - WEST SIDE OF DIXIE HIGHWAY, STA. 10+786.215 TO STA. 11+100.817  
 - WEST SIDE OF WOOD STREET, STA. 20+965.223 TO STA. 21+048.407  
 - EAST SIDE OF PARK STREET, STA. 40+805.977 TO STA. 41+302.40  
 - EAST SIDE OF WEST AVENUE, STA. 51+000.000 TO STA. 51+332.573  
 - WEST SIDE OF CENTER STREET, STA. 50+842.0 TO STA. 51+194.000  
 - WEST SIDE OF HALSTED STREET, STA. 70+959.192 TO STA. 71+194.316

UPON COMPLETION OF STAGE I CONSTRUCTION, PLACE TEMPORARY PAVEMENT MARKINGS ALONG 159th STREET AND MAJOR CROSS STREETS TO REFLECT "COMPLETED PROJECT" TRAFFIC PATTERNS.

**TRAFFIC**  
 DURING INSTALLATION OF TEMPORARY SIGNING AND TRAFFIC CONTROL DEVICES, STANDARD LANE CLOSURES SHALL BE USED. TIME AND DURATION OF THESE OPERATIONS (I.E. OFFPEAKS OR NIGHT TIME ONLY) WILL BE DETERMINED BY THE ENGINEER.

159th STREET WILL BE CLOSED TO ALL TRAFFIC BETWEEN PARK STREET AND CENTER/WEST (STA. 2+750 TO STA. 3+000) FOR THE DURATION OF STAGE I CONSTRUCTION TO ALLOW FOR THE CONSTRUCTION OF NEW RAILROAD VIADUCTS. THROUGH TRAFFIC WILL BE DIVERTED NORTH ALONG DIXIE HIGHWAY AND HALSTED STREET TO SIBLEY BOULEVARD (147th STREET). SEE THROUGH-TRAFFIC DETOUR ROUTING SHEET MT-03.

"LOCALIZED" 159th STREET TRAFFIC WILL BE LIMITED TO ONE LANE IN EACH DIRECTION THROUGH THE WORK ZONE, WITH A DEDICATED LEFT TURN LANE AT ALL MAIN ARTERIAL STREETS IN THE ZONE. ACCESS TO ALL MAIN ARTERIES SHALL BE UNRESTRICTED.

TRAFFIC ON DIXIE HIGHWAY, WOOD STREET, PARK STREET, CENTER STREET, WEST AVENUE, AND HALSTED STREET WILL BE LIMITED TO ONE LANE IN EACH DIRECTION THROUGH THEIR RESPECTIVE WORK

ZONES, ALL (EXCEPT WOOD) WITH CHANNELIZED LEFT-TURN LANES AT 159th STREET.

CENTER STREET SHALL BE CLOSED TO THROUGH TRAFFIC AT RAILROAD CROSSING, WITH REGIONAL DETOUR POSTED AS SHOWN ON THROUGH-TRAFFIC DETOUR SHEET MT-03.

**STAGE II CONSTRUCTION**

MAINTAIN ALL NECESSARY TEMPORARY GUIDE SIGNS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

PLACE TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKINGS, AND CONSTRUCTION SIGNAGE, AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS, AND AS DIRECTED BY THE ENGINEER.

REHABILITATE/WIDEN/CONSTRUCT THE FOLLOWING (AS SHOWN ON THE STAGE II CONSTRUCTION PLAN ABOVE):  
 - 159th ST., STA. 0+463.500 TO STA. 3+973.000 (EXCEPT PARK TO CENTER)  
 - EAST SIDE OF DIXIE HIGHWAY, STA. 10+786.215 TO STA. 11+100.817  
 - EAST SIDE OF WOOD STREET, STA. 20+965.223 TO STA. 21+048.407  
 - WEST SIDE OF PARK STREET, STA. 40+805.977 TO STA. 41+302.321  
 - WEST SIDE OF WEST AVENUE, STA. 51+000.000 TO STA. 51+332.573  
 - EAST SIDE OF CENTER STREET, STA. 50+803.932 TO STA. 51+000.000  
 - EAST SIDE OF HALSTED STREET, STA. 70+959.192 TO STA. 71+194.316

UPON COMPLETION OF STAGE II CONSTRUCTION, REMOVE TEMPORARY PAVEMENT MARKINGS AND SIGNS, AND INSTALL PERMANENT GUIDE SIGNS AND PAVEMENT MARKINGS ON 159th STREET, AND ALL LOCAL ROADS.

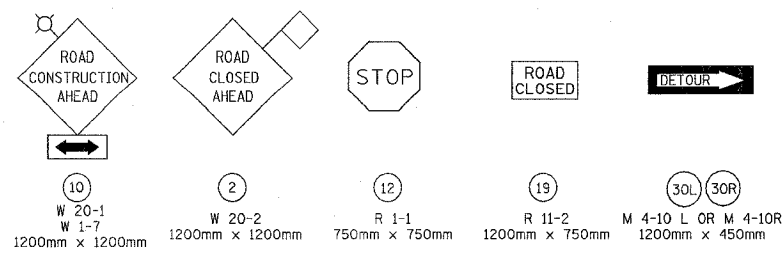
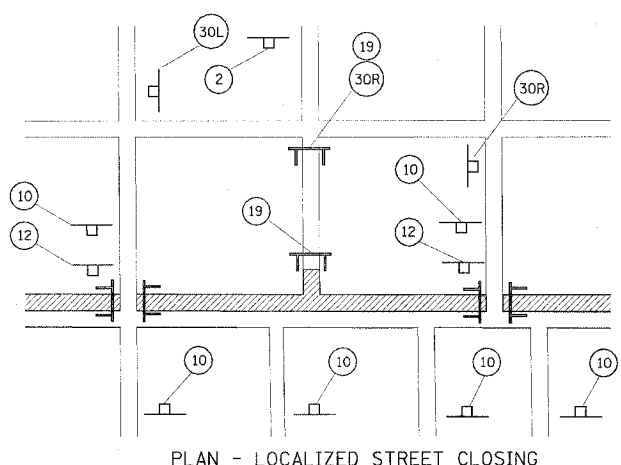
**TRAFFIC**  
 DURING INSTALLATION OF TEMPORARY SIGNING AND TRAFFIC CONTROL DEVICES, STANDARD LANE CLOSURES SHALL BE USED. TIME AND DURATION OF THESE OPERATIONS (I.E. OFFPEAKS OR NIGHT TIME ONLY) WILL BE DETERMINED BY THE ENGINEER.

159th STREET WILL BE CLOSED TO ALL TRAFFIC BETWEEN PARK STREET AND CENTER/WEST (STA. 2+750 TO STA. 3+000) FOR THE DURATION OF STAGE II CONSTRUCTION TO ALLOW FOR THE CONSTRUCTION OF NEW RAILROAD VIADUCTS. THROUGH TRAFFIC WILL BE DIVERTED NORTH ALONG DIXIE HIGHWAY AND HALSTED STREET TO SIBLEY BOULEVARD (147th STREET). SEE THROUGH-TRAFFIC DETOUR ROUTING SHEET MT-03.

"LOCALIZED" 159th STREET TRAFFIC WILL BE LIMITED TO ONE LANE IN EACH DIRECTION THROUGH THE WORK ZONE, WITH A BI-DIRECTIONAL LEFT-TURN LANE, IN AREAS SHOWN ON THE STAGE II CONSTRUCTION PLAN. ACCESS TO ALL MAIN ARTERIES SHALL BE UNRESTRICTED.

TRAFFIC ON DIXIE HIGHWAY, WOOD STREET, PARK STREET, CENTER STREET, WEST AVENUE, AND HALSTED STREET WILL BE LIMITED TO ONE LANE IN EACH DIRECTION THROUGH THEIR RESPECTIVE WORK ZONES, ALL (EXCEPT WOOD) WITH CHANNELIZED LEFT-TURN LANES AT 159th STREET.

**STAGE II CONSTRUCTION**



**SIGN LEGEND FOR LOCALIZED STREET CLOSING PLAN**  
 SEE SHEET MT-01 FOR FULL COMPLEMENT OF SIGNS NEEDED

**NOTES FOR CONSTRUCTION STAGING PLANS:**

WIDTHS OF 159th STREET AND MAJOR CROSS STREETS HAVE BEEN DISTORTED TO BETTER SHOW TRAFFIC FLOWS AND AREAS OF CONSTRUCTION.

REFER TO INDIVIDUAL MAINTENANCE OF TRAFFIC SHEETS FOR MORE DETAIL, INCLUDING SIGNAGE AND TEMPORARY PAVEMENT MARKINGS.

SEE SHEET MT-03 FOR SPECIFIC THROUGH-TRAFFIC DETOUR SIGNING.

**LEGEND (THIS SHEET ONLY)**

- LOCAL ROAD TO BE CLOSED FOR LONGER DURATION DURING STAGE CONSTRUCTION - SEE DETAIL THIS SHEET FOR SIGNAGE
- BARRICADE TYPE III WITH FLASHING LIGHT (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
- TEMPORARY TRAFFIC ADVISORY SIGN
- SIGN LEGEND NUMBER (SEE SIGN LEGEND FOR SIGNS AND CORRESPONDING NUMBERS)
- CONSTRUCTION WORK ZONE
- SECTION OF FULL ROAD CLOSURE (FOR STAGE DURATION)
- SECTION OF MAJOR INTERSECTION TO BE COMPLETED IN SEPARATE SEQUENCE AFTER MAINLINE HAS BEEN COMPLETED AND TRAFFIC DETOURED

REVISIONS	
NAME	DATE

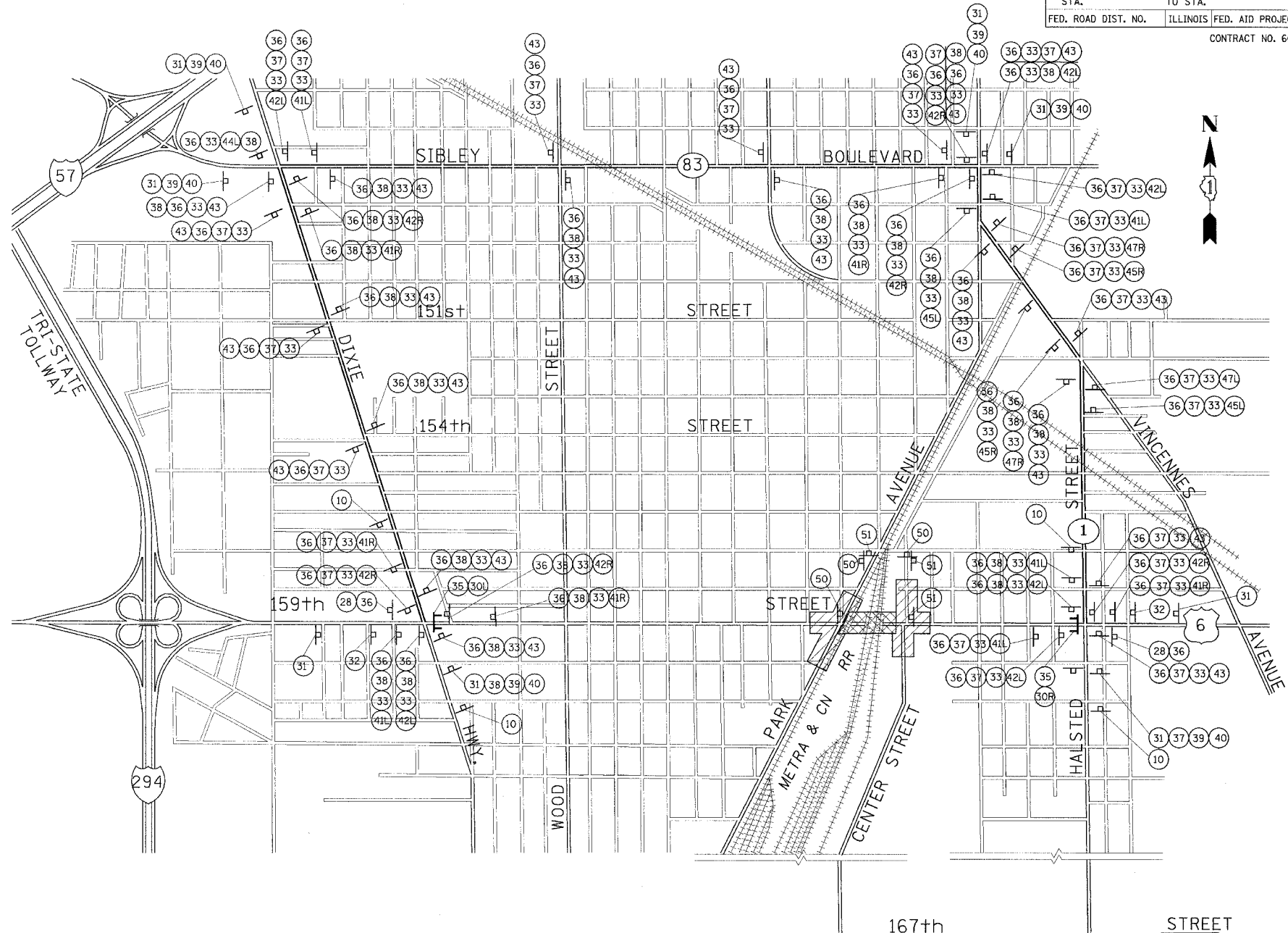
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 MAINTENANCE OF TRAFFIC  
 OVERALL STAGE CONSTRUCTION PLANS

MT-02  
 DATE 02/21/08  
 DRAWN BY MRF  
 CHECKED BY JWK

**URS**  
 100 S. WACKER DR., SUITE 500  
 CHICAGO, ILLINOIS 60606  
 TEL. (312) 939-1000  
 FAX (312) 939-4198

**SIGN LEGEND**

10 W 20-1 W 1-7 1200mm x 1200mm	28 M 4-6 600mm x 300mm	30L 30R M 4-10 L OR M 4-10 R 1200mm x 450mm
31 W 20-2 1200mm x 1200mm	32 W 20-2 1200mm x 1200mm	33 M 1-4 600mm x 600mm
34 R 11-3a 1500mm x 750mm	35 R 11-3a 1500mm x 750mm	36 M 4-8 600mm x 300mm
37 M 3-4 600mm x 300mm	38 M 3-2 600mm x 300mm	39 W17-1100 750mm x 300mm
40 W17-1100 750mm x 300mm	41L 41R M 5-1L OR M 5-1R 525mm x 375mm	42L 42R M 6-1L OR M 6-1R 525mm x 375mm
43 M 6-3 525mm x 375mm	44L 44R M 6-6L OR M 6-6R 525mm x 375mm	45L 45R M 5-2L OR M 5-2R 525mm x 375mm
46 R 11-3 1500mm x 750mm	47L 47R M 6-2L OR M 6-2R 525mm x 375mm	50 300mm x 450mm
		51 300mm x 450mm



**THROUGH TRAFFIC DETOUR ROUTING NOTES**

- PRIOR TO START OF RAILROAD BRIDGE CONSTRUCTION, THE CONTRACTOR SHALL REHABILITATE DETOUR ROUTE ROADWAYS (DIXIE HWY., SIBLEY BLVD., AND HALSTED ST.) AS NEEDED, AND AS DETERMINED BY THE ENGINEER. SUCH WORK INCLUDES GRINDING, PATCHING, RESURFACING, AND STRIPING OF ROADS.
- FOR THE DURATION OF THE DETOUR, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL MAINTENANCE OF THE THROUGH TRAFFIC DETOUR ROUTE.
- UPON COMPLETION OF RAILROAD BRIDGE CONSTRUCTION AND THE REOPENING OF 159TH STREET TRAFFIC, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESURFACING, PATCHING, AND RESTRIPIING THOSE SEGMENTS OF THE THROUGH TRAFFIC DETOUR ROUTE NEEDED, AS DETERMINED BY THE ENGINEER.
- ALL TRAFFIC CONTROL REQUIRED FOR ANY REHABILITATION WORK PERFORMED ALONG THE THROUGH TRAFFIC DETOUR ROUTE PRIOR TO, DURING, OR IMMEDIATELY AFTER RAILROAD BRIDGE CONSTRUCTION SHALL BE INCLUDED AS PART OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

**THROUGH TRAFFIC DETOUR ROUTING, WITH SIGNAGE**

**LEGEND**

	BARRICADE TYPE III WITH FLASHING LIGHT (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
	TEMPORARY TRAFFIC ADVISORY SIGN
	SIGN LEGEND NUMBER (SEE SIGN LEGEND FOR SIGNS AND CORRESPONDING NUMBERS)
	CONSTRUCTION WORK ZONE
	SECTION OF ROAD CLOSURE (FOR 20 MONTHS)
	APPROVED DETOUR ROUTE

NOTE: ALL DETOUR SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR".

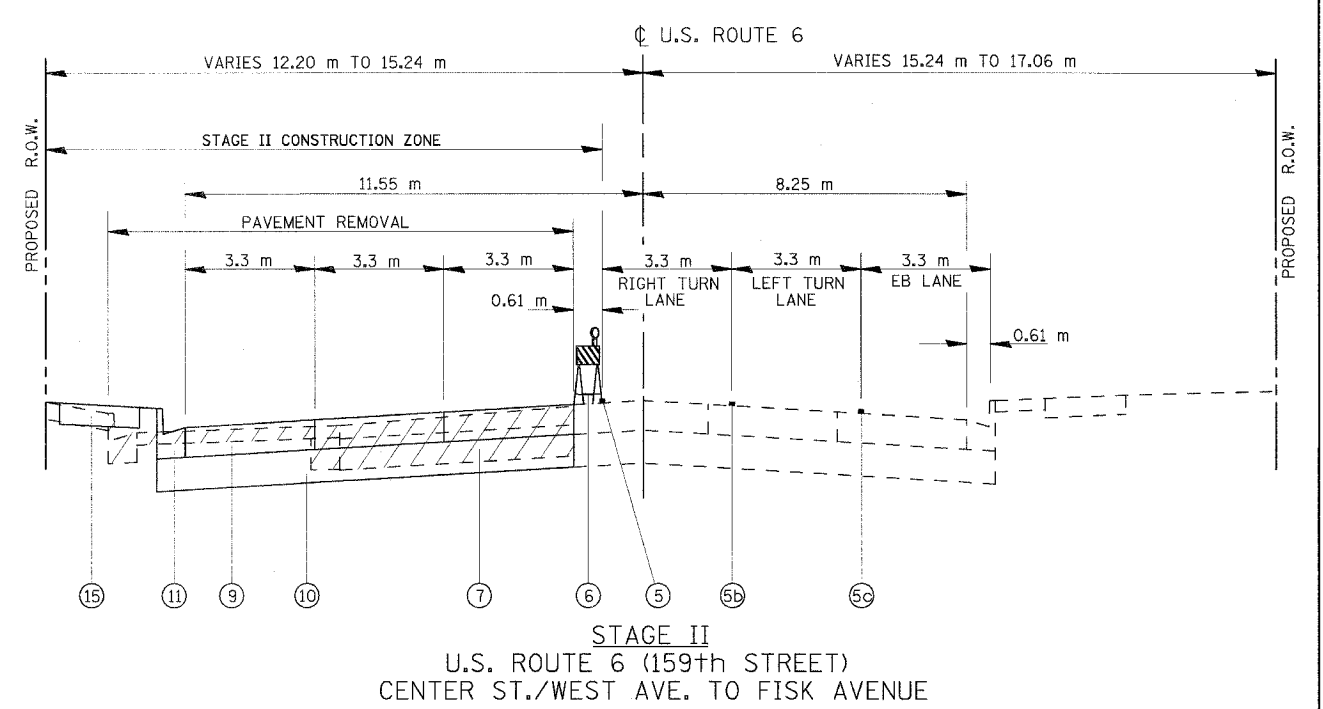
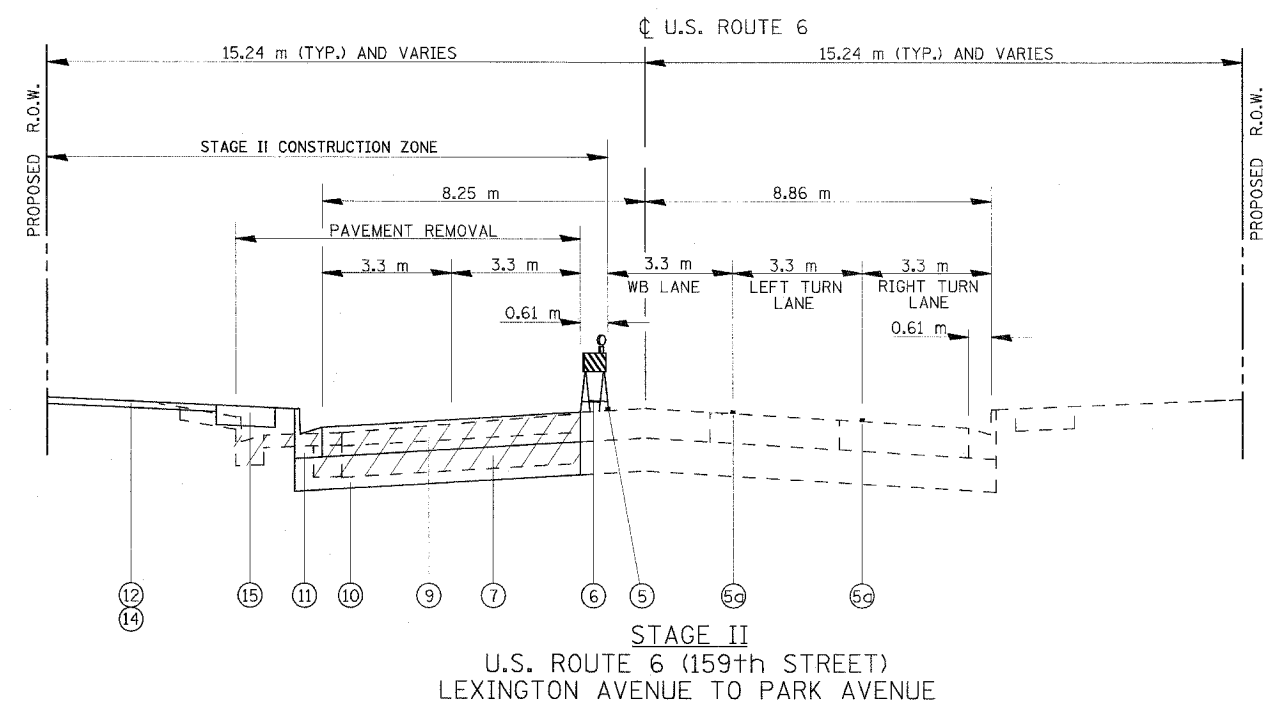
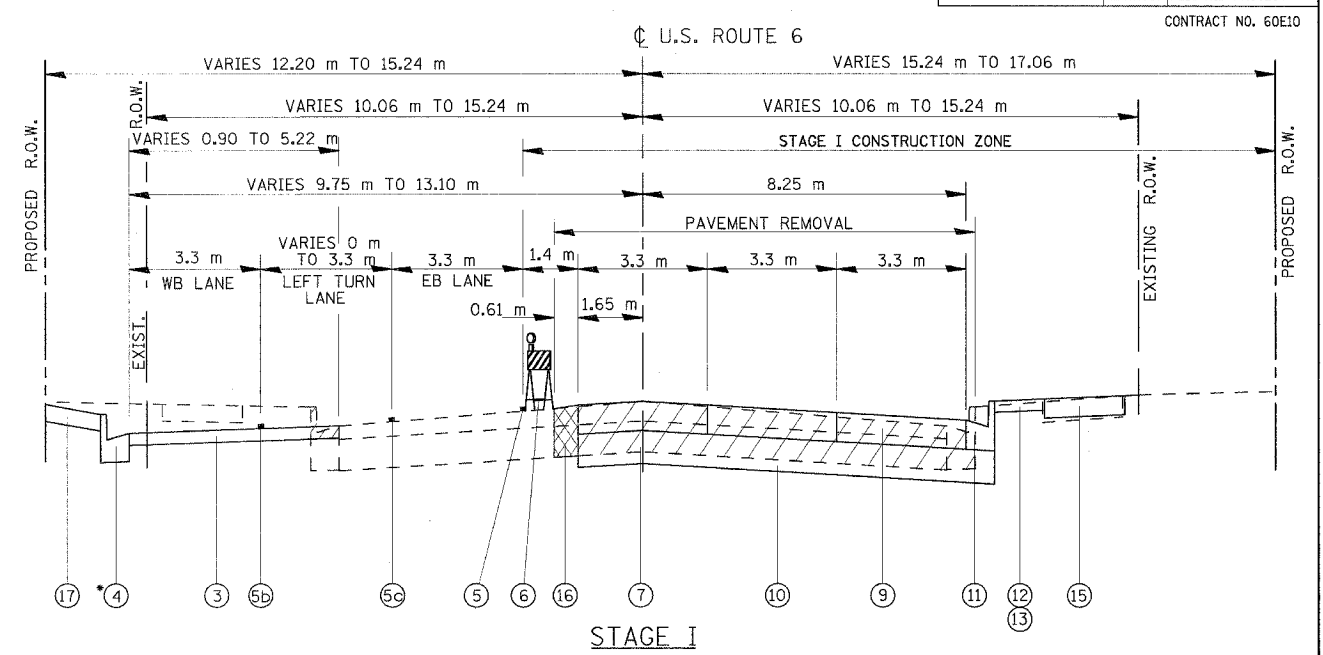
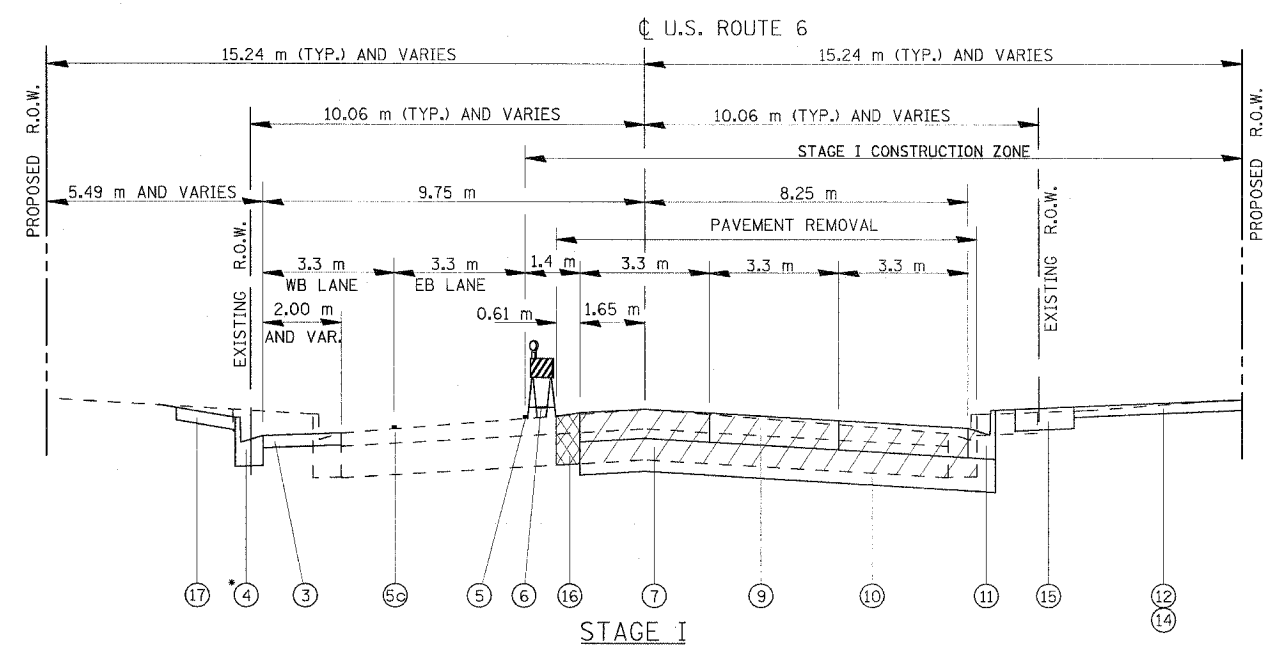
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 MAINTENANCE OF TRAFFIC  
 THROUGH TRAFFIC DETOUR ROUTING

MT-03  
 DATE 02/21/08  
 DRAWN BY MRF  
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	47
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 60E10



**LEGEND, TRAFFIC MAINTENANCE**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>③ 200 mm TEMPORARY PAVEMENT</li> <li>④ TEMPORARY CONCRETE CURB AND GUTTER, TYPE B-15.60 *</li> <li>⑤ TEMPORARY PAVEMENT MARKING TAPE, 100 mm, WHITE</li> <li>⑤c TEMPORARY PAVEMENT MARKING TAPE, 100mm, YELLOW W/YELLOW SKIP/DASH</li> <li>⑤b TEMPORARY PAVEMENT MARKING TAPE, 150mm, WHITE</li> <li>⑤c TEMPORARY PAVEMENT MARKING TAPE, 100mm, DOUBLE YELLOW</li> <li>⑥ TEMPORARY LIGHTED BARRICADE, DRUM, OR VERTICAL PANEL</li> <li>⑦ EXISTING PAVEMENT TO BE REMOVED</li> </ul> | <ul style="list-style-type: none"> <li>⑧ EXISTING CORRUGATED CONCRETE MEDIAN REMOVAL PARTIAL DEPTH</li> <li>⑨ PORTLAND CEMENT CONCRETE PAVEMENT 260 mm (JOINTED)</li> <li>⑩ AGGREGATE SUBGRADE 300 mm</li> <li>⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60</li> <li>⑫ TOPSOIL, 100 mm</li> <li>⑬ SODDING, SALT TOLERANT</li> <li>⑭ SODDING</li> <li>⑮ PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm</li> <li>⑯ TEMP. BITUMINOUS AGGREGATE MIXTURE (BAM) INFILL (DEPTH VARIES)</li> <li>⑰ TEMPORARY SIDEWALK, MIN. 1.5 m WIDE (MAX. 2% SIDESLOPE)</li> </ul> |
|--|--|

\* PROVIDE FOR DEPRESSED CURB AT LOCATIONS OF EXISTING DRIVEWAYS

**NOTE:**  
ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

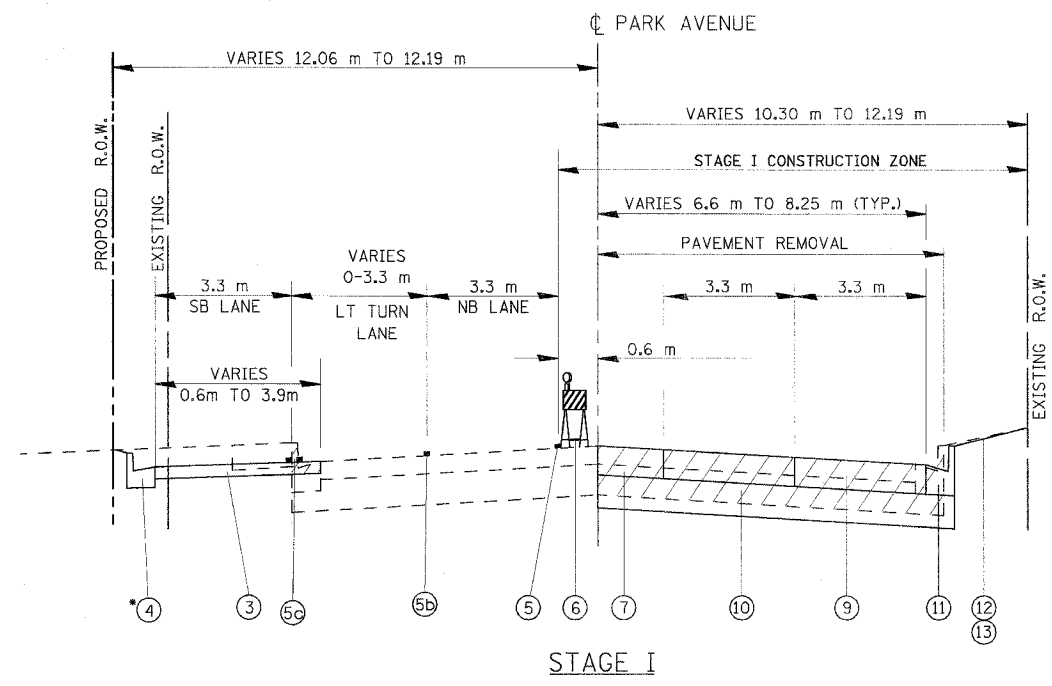
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS

MT-6.5  
DATE 02/21/08  
DRAWN BY MRF  
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	48
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 60E10

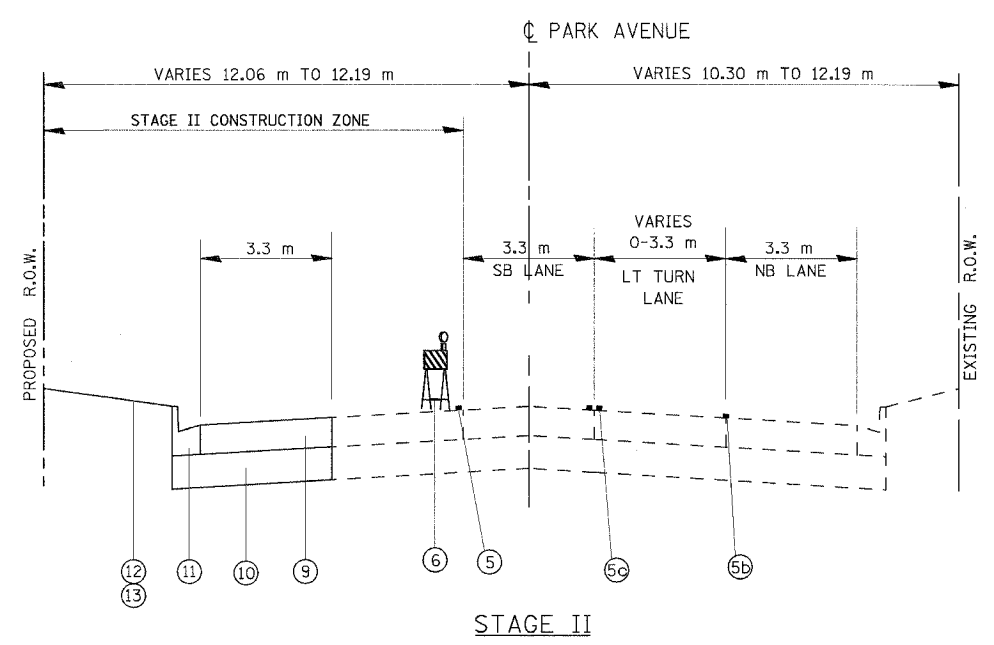
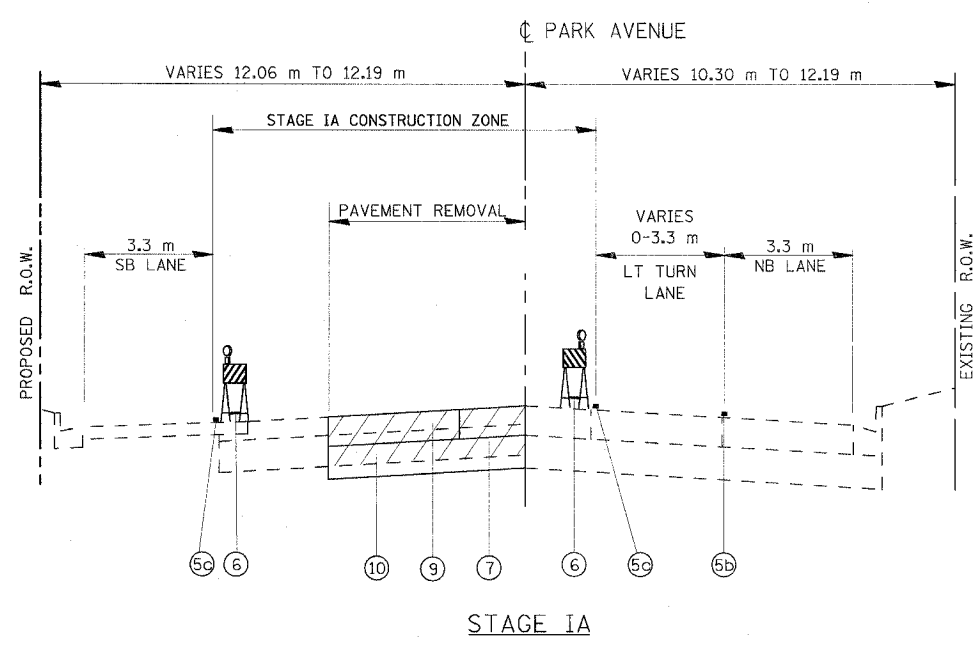


- LEGEND, TRAFFIC MAINTENANCE**
- ① TEMPORARY DRAINAGE SWALE
  - ② TEMPORARY STONE (FOR SHOULDER), 150 mm
  - ③ 200 mm TEMP. BITUMINOUS AGGREGATE MIXTURE (BAM)
  - ④ TEMPORARY CONCRETE CURB AND GUTTER, TYPE B-15.60\*
  - ⑤ TEMPORARY PAVEMENT MARKING TAPE, 100 mm, WHITE
  - ⑤a TEMPORARY PAVEMENT MARKING TAPE, 100mm, YELLOW W/YELLOW SKIP/DASH
  - ⑤b TEMPORARY PAVEMENT MARKING TAPE, 150mm, WHITE
  - ⑤c TEMPORARY PAVEMENT MARKING TAPE, 100mm, DOUBLE YELLOW
  - ⑥ TEMPORARY LIGHTED BARRICADE, DRUM, OR VERTICAL PANEL
  - ⑦ EXISTING PAVEMENT TO BE REMOVED
  - ⑧ EXISTING CORRUGATED CONCRETE MEDIAN REMOVAL PARTIAL DEPTH
  - ⑨ PORTLAND CEMENT CONCRETE PAVEMENT 260 mm (JOINTED)
  - ⑩ AGGREGATE SUBGRADE 300 mm
  - ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
  - ⑫ TOPSOIL, 100 mm
  - ⑬ SODDING, SALT TOLERANT
  - ⑭ SODDING
  - ⑮ PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm
  - ⑯ TEMPORARY BITUMINOUS AGGREGATE MIXTURE (BAM) INFILL (DEPTH VARIES)
  - ⑰ TEMPORARY SIDEWALK, MIN. 1.5 m WIDE (MAX. 2% SIDESLOPE)

\* PROVIDE FOR DEPRESSED CURB AT LOCATIONS OF EXISTING DRIVEWAYS

SEE SHEET MT-41 FOR TEMPORARY DRAINAGE DETAILS, AND MAINTENANCE OF TRAFFIC PLAN SHEETS FOR LOCATIONS OF TEMPORARY INLETS

**NOTE:**  
ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

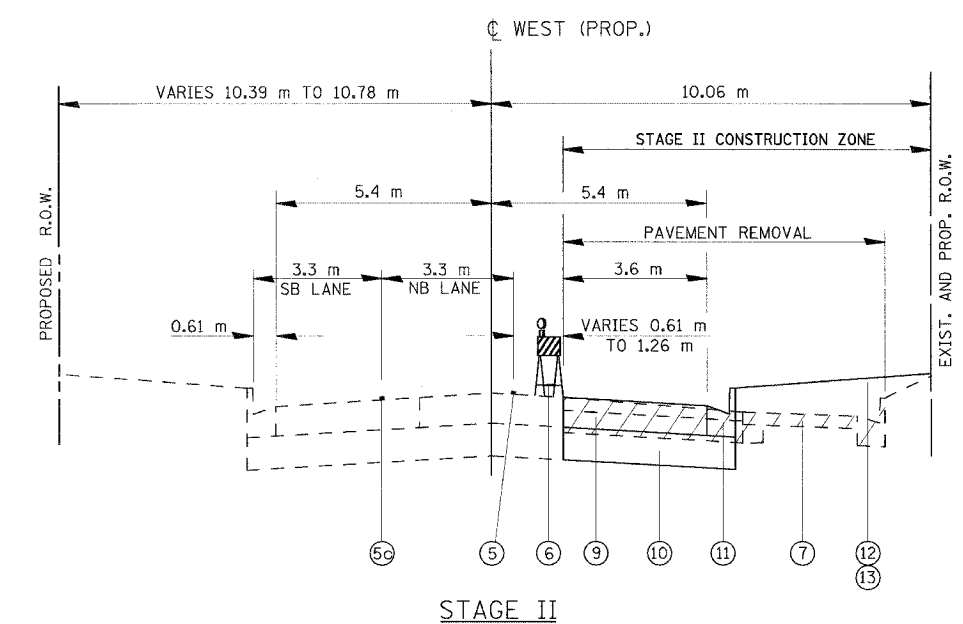
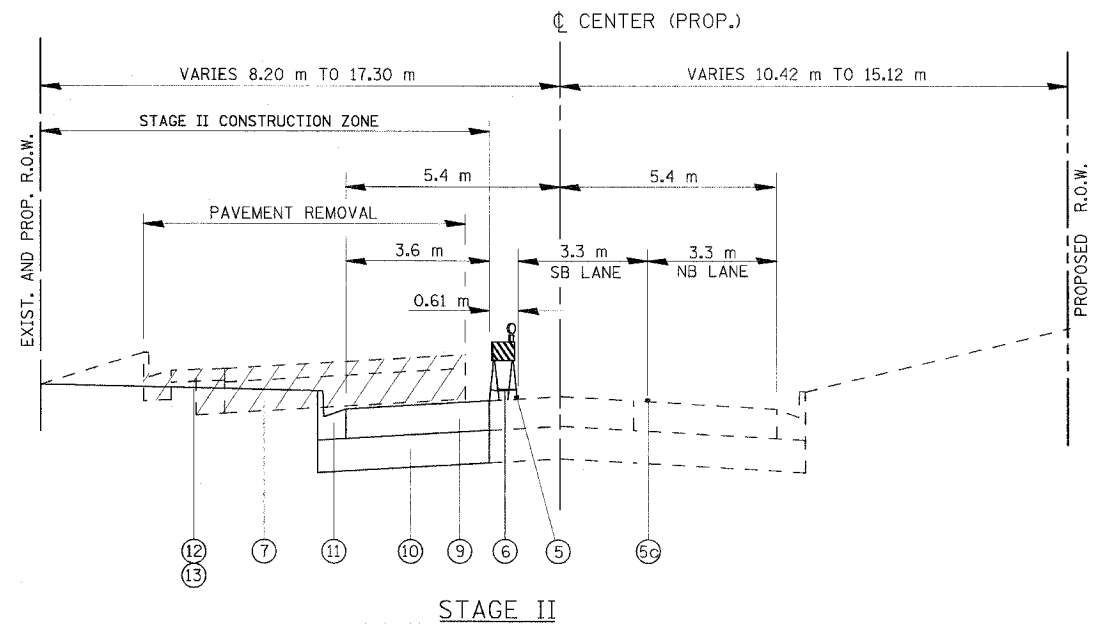
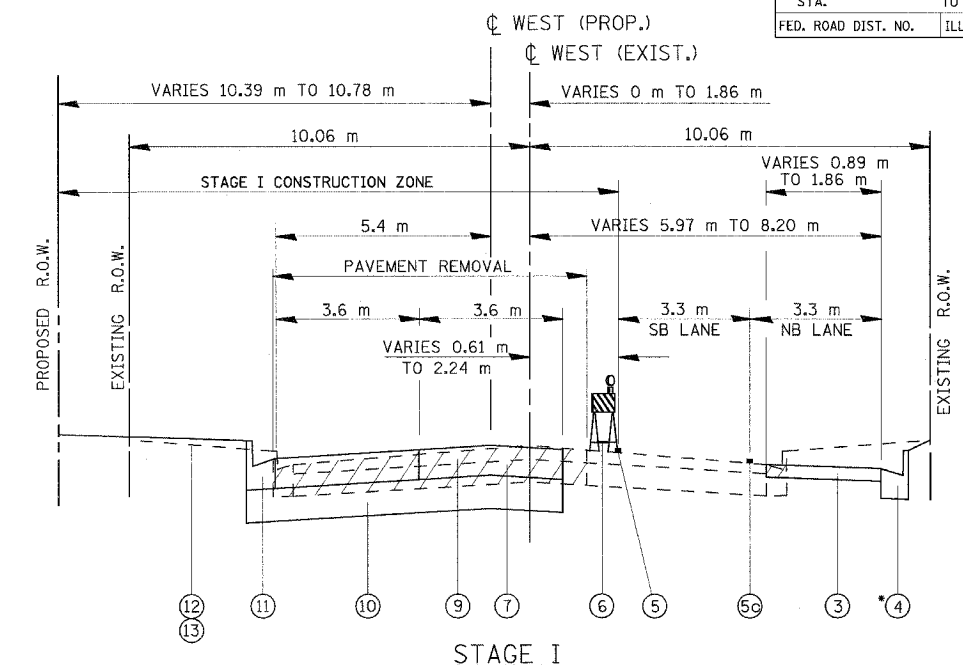
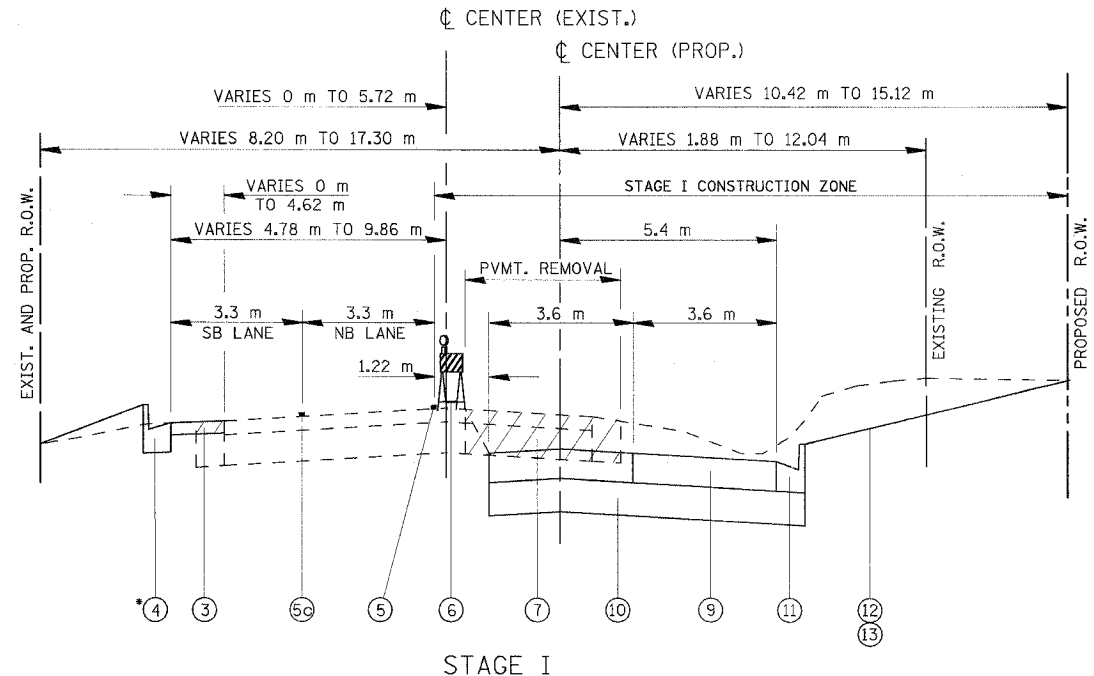


PARK AVENUE  
STA. 40+805.977 TO STA. 41+202.323

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
NAME	DATE	
		MT-12A DATE 02/21/08 DRAWN BY MRF CHECKED BY JWK





**CENTER STREET**  
STA. 50+803.930 TO STA. 50+999.540

**WEST AVENUE**  
STA. 50+999.540 TO STA. 51+188.380

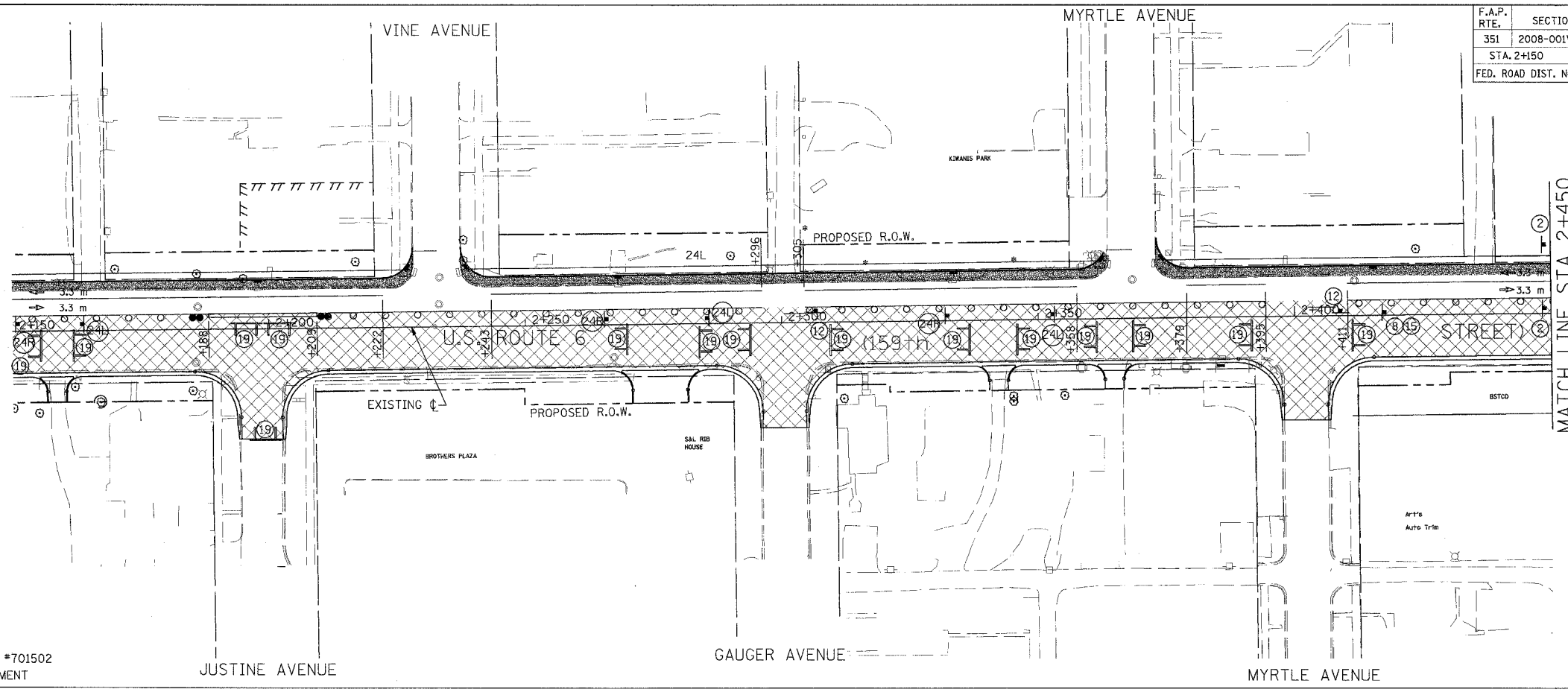
LEGEND, TRAFFIC MAINTENANCE	
③	200 mm TEMPORARY PAVEMENT
④	TEMPORARY CONCRETE CURB AND GUTTER, TYPE B-15.60 *
⑤	TEMPORARY PAVEMENT MARKING TAPE, 100 mm, WHITE
⑤c	TEMPORARY PAVEMENT MARKING TAPE, 100mm, YELLOW W/YELLOW SKIP/DASH
⑤b	TEMPORARY PAVEMENT MARKING TAPE, 150mm, WHITE
⑤c	TEMPORARY PAVEMENT MARKING TAPE, 100mm, DOUBLE YELLOW
⑥	TEMPORARY LIGHTED BARRICADE, DRUM, OR VERTICAL PANEL
⑦	EXISTING PAVEMENT TO BE REMOVED
⑧	EXISTING CORRUGATED CONCRETE MEDIAN REMOVAL PARTIAL DEPTH
⑨	PORTLAND CEMENT CONCRETE PAVEMENT 260 mm (JOINTED)
⑩	AGGREGATE SUBGRADE 300 mm
⑪	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
⑫	TOPSOIL, 100 mm
⑬	SODDING, SALT TOLERANT
⑭	SODDING
⑮	PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm
⑯	TEMP. BITUMINOUS AGGREGATE MIXTURE (BAM) INFILL (DEPTH VARIES)
⑰	TEMPORARY SIDEWALK, MIN. 1.5 m WIDE (MAX. 2% SIDESLOPE)

\* PROVIDE FOR DEPRESSED CURB AT LOCATIONS OF EXISTING DRIVEWAYS

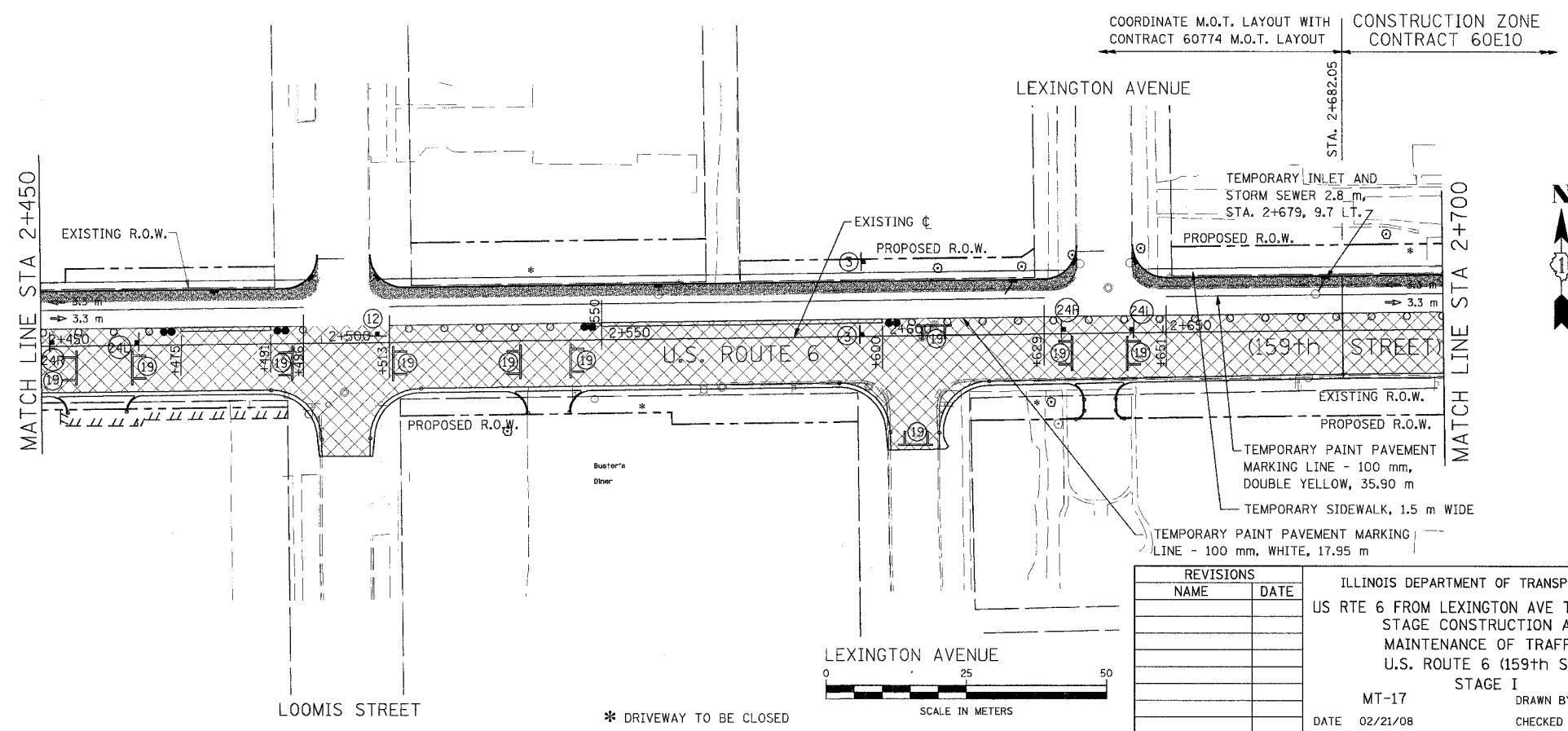
**NOTE:**  
ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM LEXINGTON AVE TO FISK AVE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
NAME	DATE	
		MT-12B DATE 02/21/08 DRAWN BY MRF CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	50
STA. 2+150		TO STA. 2+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				



NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT



**LEGEND**

	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT WITH TEMP. C&G (PAID FOR AS C&G TY. B-15.60)

NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

REVISIONS	
NAME	DATE

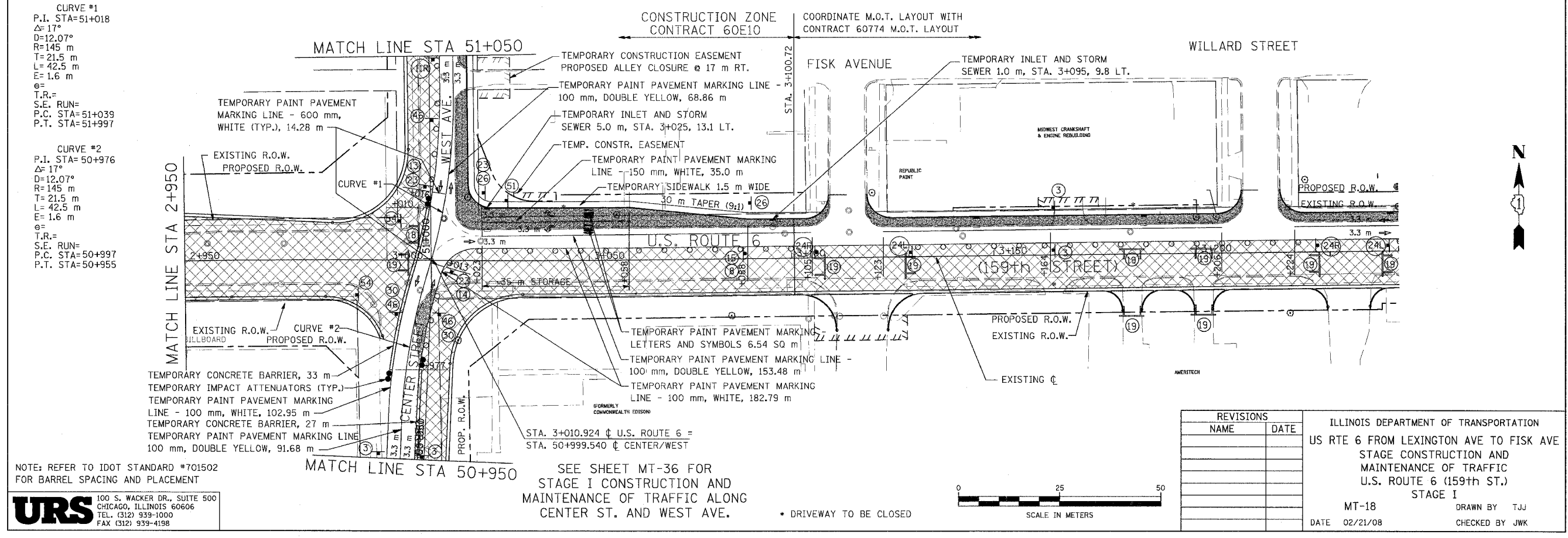
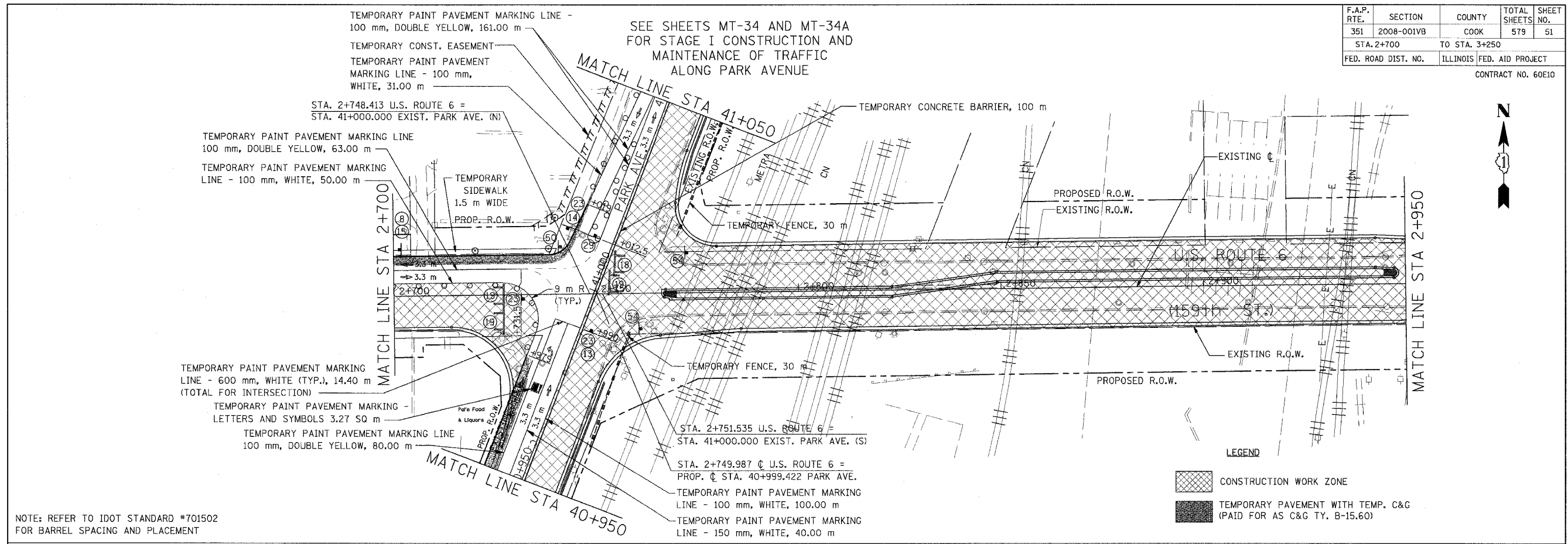
ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
STAGE CONSTRUCTION AND  
MAINTENANCE OF TRAFFIC  
U.S. ROUTE 6 (159th ST.)  
STAGE I  
MT-17 DRAWN BY TJJ  
DATE 02/21/08 CHECKED BY JWK



\* DRIVEWAY TO BE CLOSED

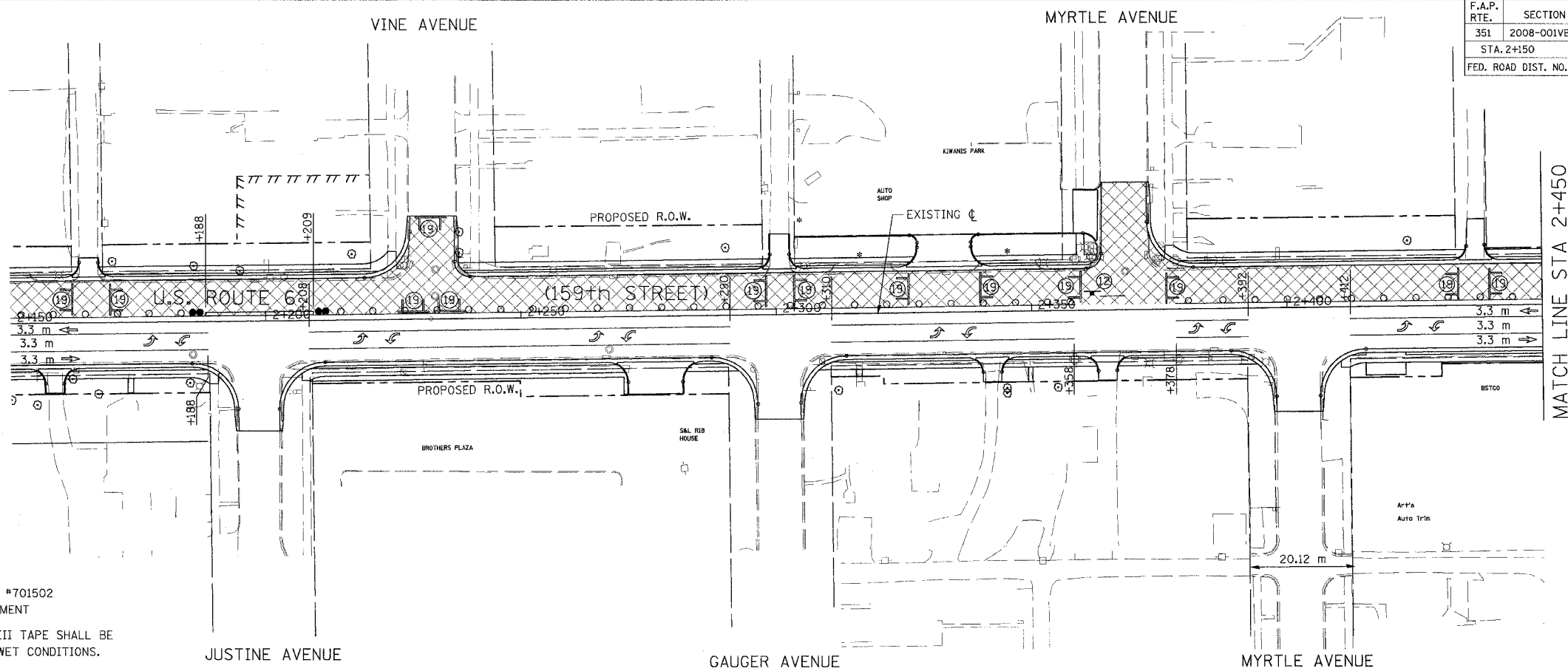
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	51
STA. 2+700		TO STA. 3+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E10

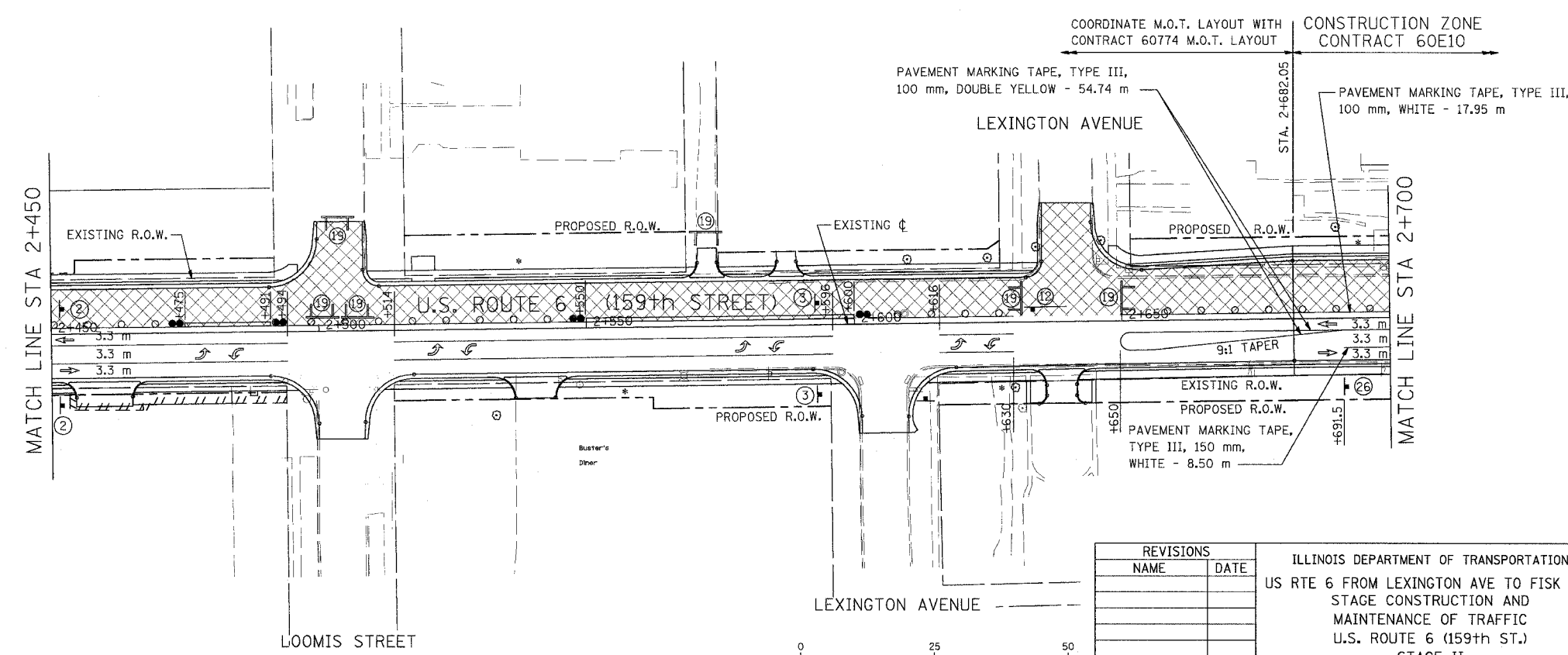


**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	52
STA. 2+150		TO STA. 2+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				



NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT  
 NOTE: ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.



**LEGEND**

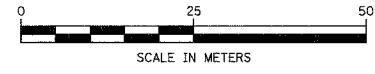
CONSTRUCTION WORK ZONE

TEMP. PAVEMENT WITH TEMP. C&G (PAID FOR AS C&G TY. B-15.60)

NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT  
 NOTE: ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

**URS** 100 S. WACKER DR., SUITE 500  
 CHICAGO, ILLINOIS 60606  
 TEL. (312) 939-1000  
 FAX (312) 939-4198

\* DRIVEWAY TO BE CLOSED

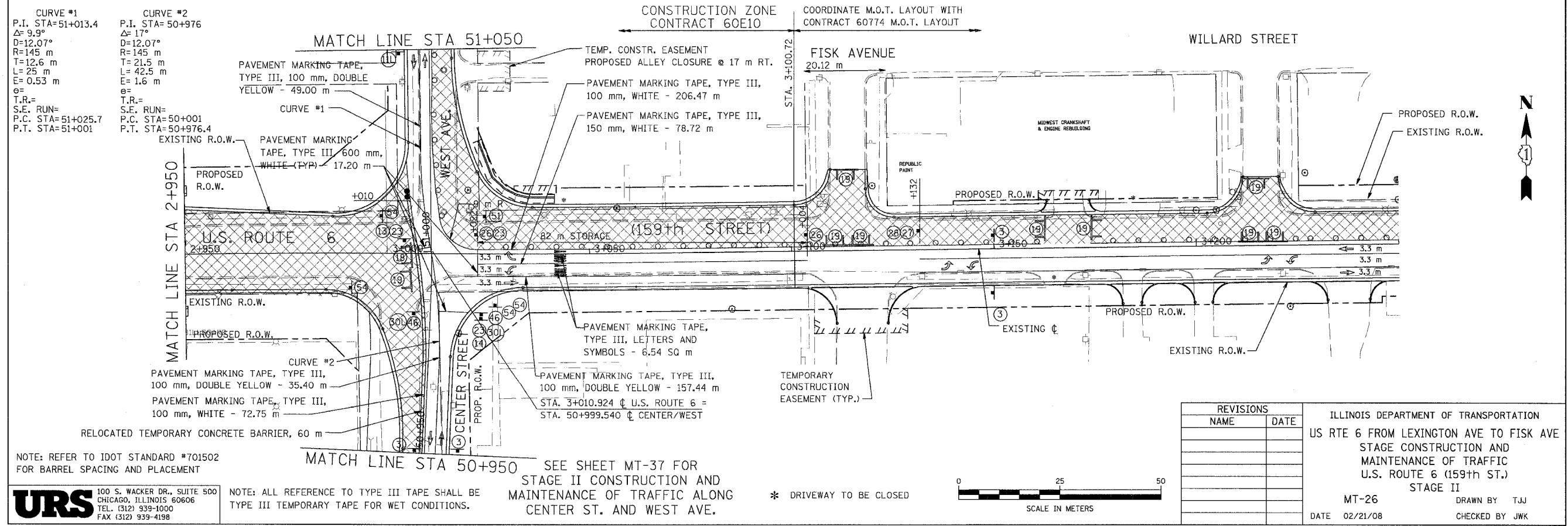
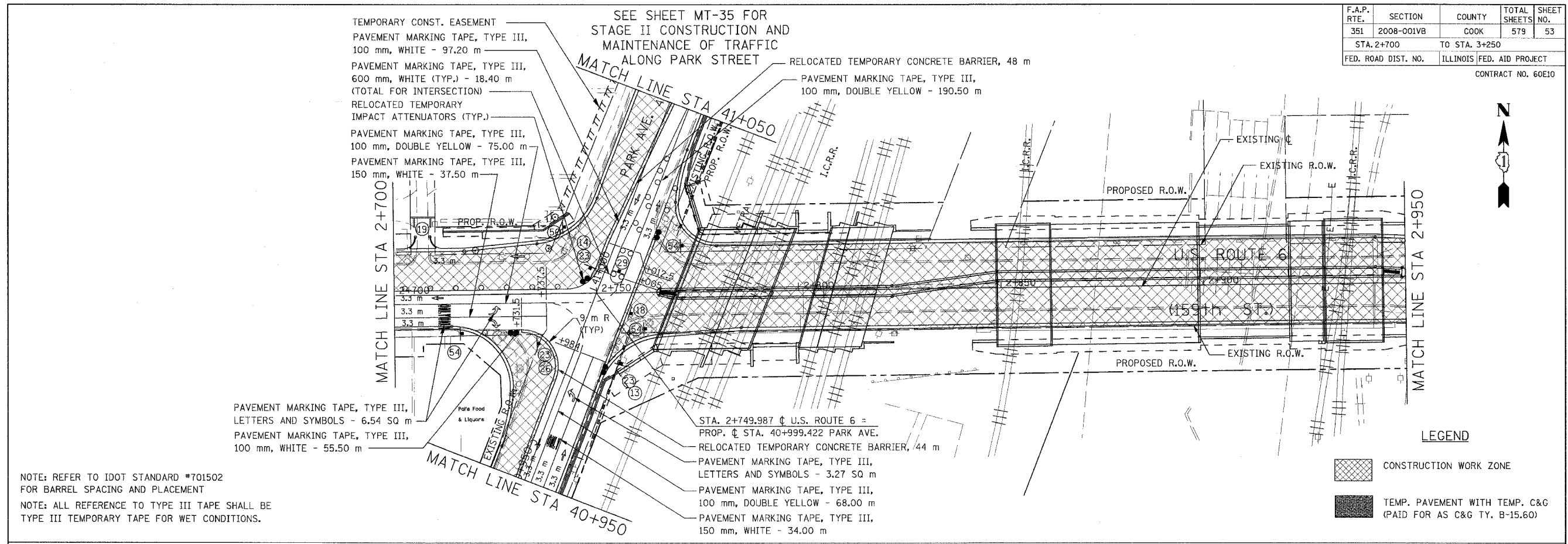


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 STAGE CONSTRUCTION AND  
 MAINTENANCE OF TRAFFIC  
 U.S. ROUTE 6 (159th ST.)  
 STAGE II  
 MT-25 DRAWN BY TJJ  
 DATE 02/21/08 CHECKED BY JWJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	53
STA. 2+700		TO STA. 3+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E10



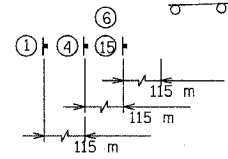
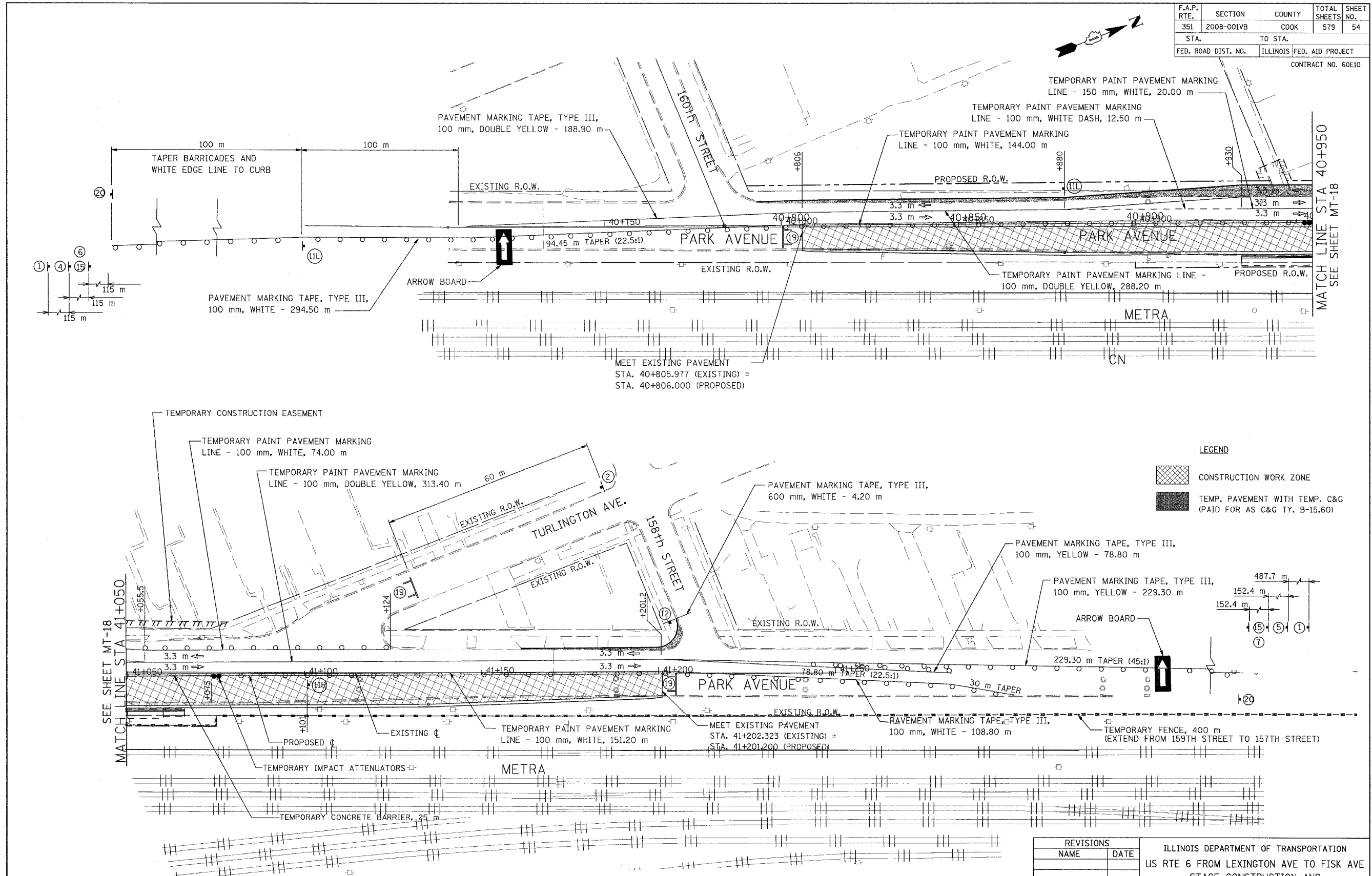
**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

NOTE: ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

SEE SHEET MT-37 FOR STAGE II CONSTRUCTION AND MAINTENANCE OF TRAFFIC ALONG CENTER ST. AND WEST AVE.

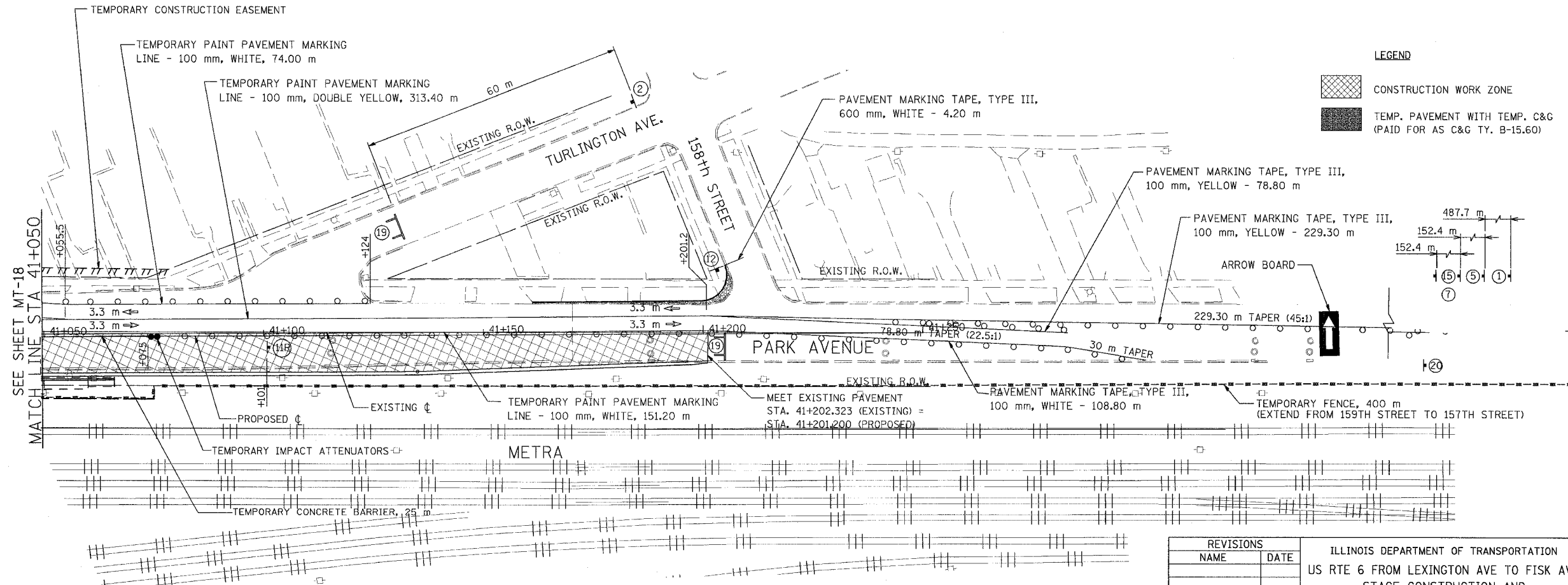
\* DRIVEWAY TO BE CLOSED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60E10				



**LEGEND**

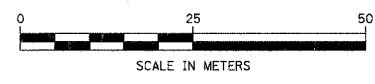
	CONSTRUCTION WORK ZONE
	TEMP. PAVEMENT WITH TEMP. C&G (PAID FOR AS C&G TY. B-15.60)



NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

NOTE: ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.



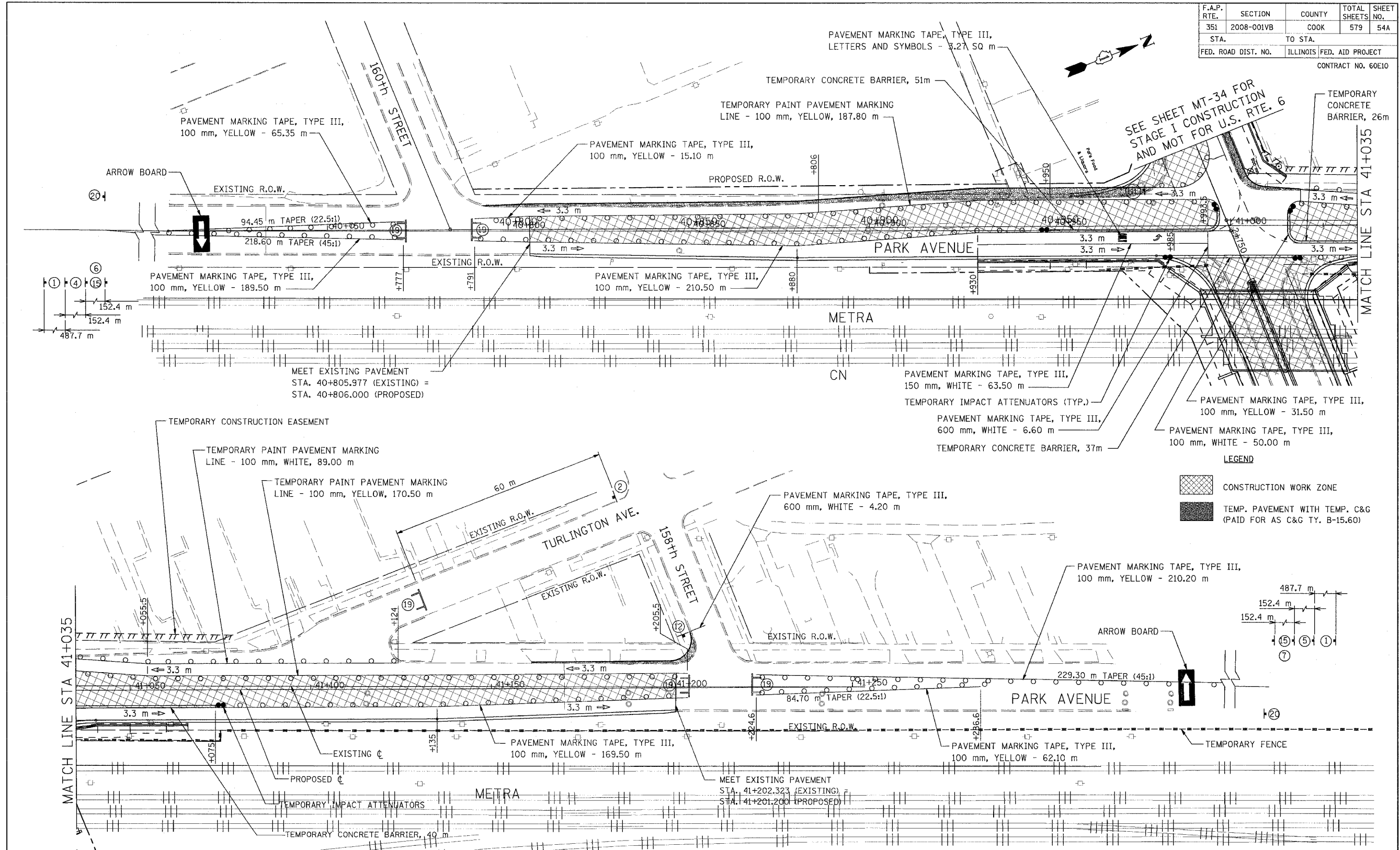
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
STAGE CONSTRUCTION AND  
MAINTENANCE OF TRAFFIC  
PARK AVENUE  
STAGE I

MT-34  
DATE 02/21/08

DRAWN BY TJJ  
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	54A
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60E10	



**LEGEND**

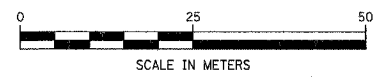
	CONSTRUCTION WORK ZONE
	TEMP. PAVEMENT WITH TEMP. C&G (PAID FOR AS C&G TY. B-15.60)

NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

NOTE: ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

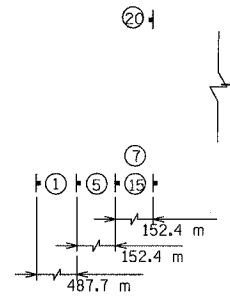
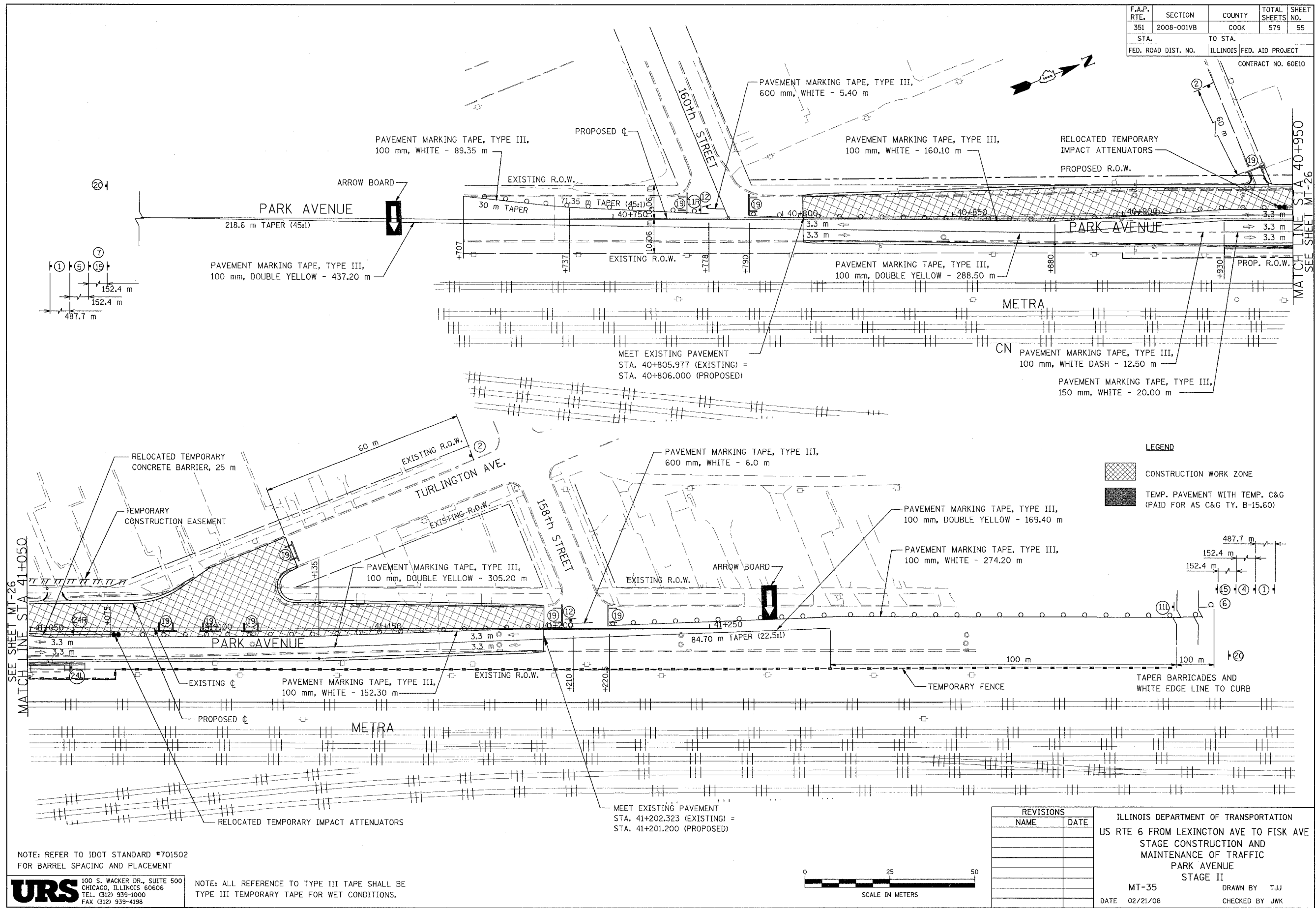
NOTE:  
PAVEMENT MARKING QUANTITIES FOR STAGE IA CONSTRUCTION AND MAINTENANCE OF TRAFFIC MAY BE REPORTED DIFFERENT THAN SHOWN HERE, AS SOME MARKINGS MAY BE REUSED FROM STAGE I WORK.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
STAGE CONSTRUCTION AND  
MAINTENANCE OF TRAFFIC  
PARK AVENUE  
STAGE IA  
MT-34A  
DATE 02/21/08  
DRAWN BY TJJ  
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	55
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



**LEGEND**

	CONSTRUCTION WORK ZONE
	TEMP. PAVEMENT WITH TEMP. C&G (PAID FOR AS C&G TY. B-15.60)

SEE SHEET MT-26  
MATCH LINE STA. 41+050

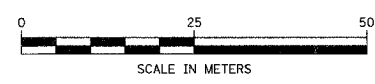
MATCH LINE STA. 40+950  
SEE SHEET MT-26

NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

NOTE: ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

MEET EXISTING PAVEMENT  
STA. 41+202.323 (EXISTING) =  
STA. 41+201.200 (PROPOSED)

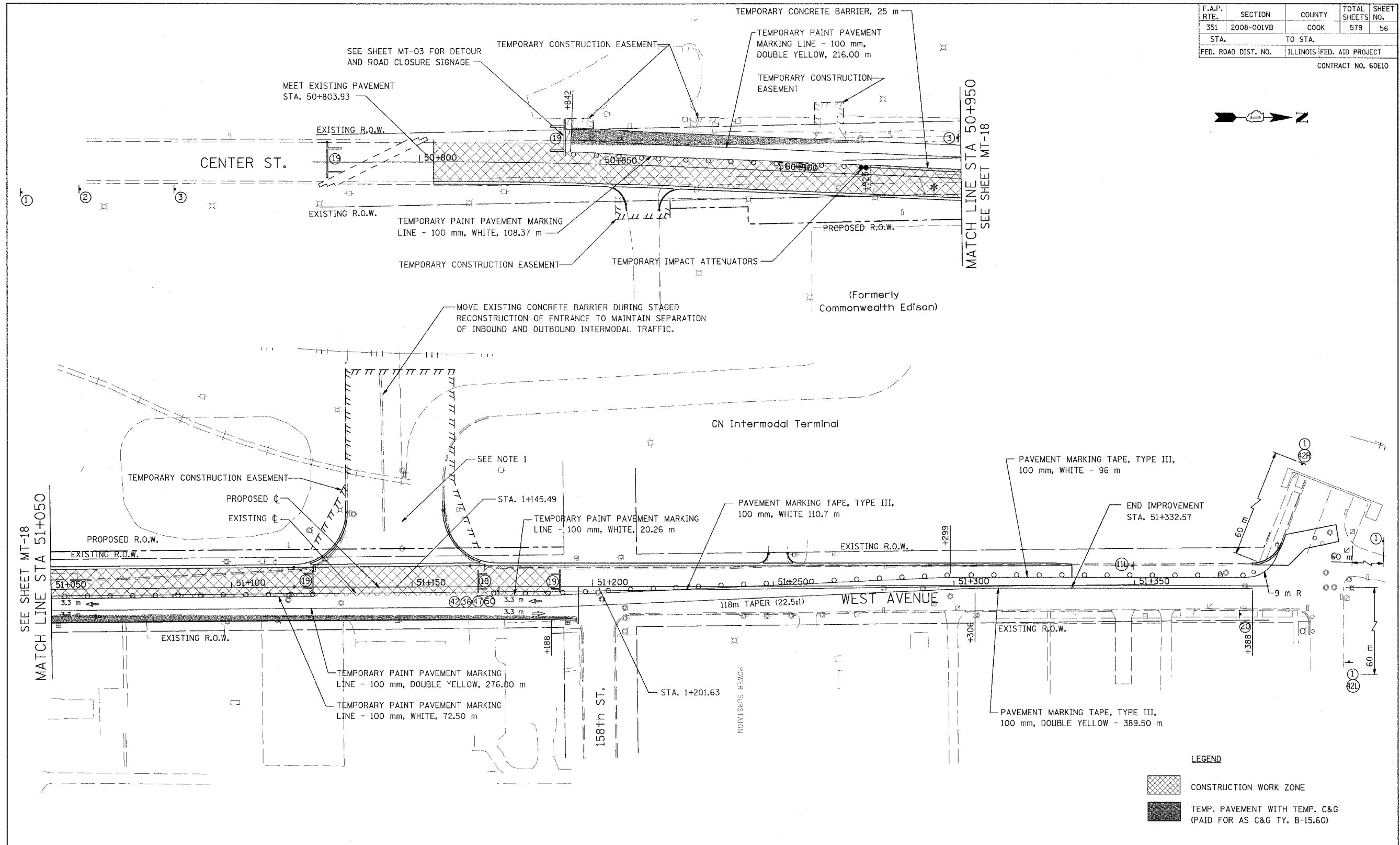


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
STAGE CONSTRUCTION AND  
MAINTENANCE OF TRAFFIC  
PARK AVENUE  
STAGE II  
MT-35 DRAWN BY TJJ  
DATE 02/21/08 CHECKED BY JWK



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60E10				



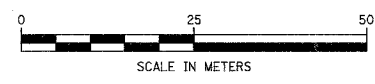
SEE SHEET MT-18  
MATCH LINE STA 51+050

MATCH LINE STA 50+950  
SEE SHEET MT-18

**LEGEND**

	CONSTRUCTION WORK ZONE
	TEMP. PAVEMENT WITH TEMP. C&G (PAID FOR AS C&G TY. B-15.60)

NOTE 1:  
TWO WAY TRAFFIC MUST BE MAINTAINED AT ALL TIMES FOR ENTRANCE TO INTERMODAL TERMINAL (APPROX. STA. 51+150, LT.)



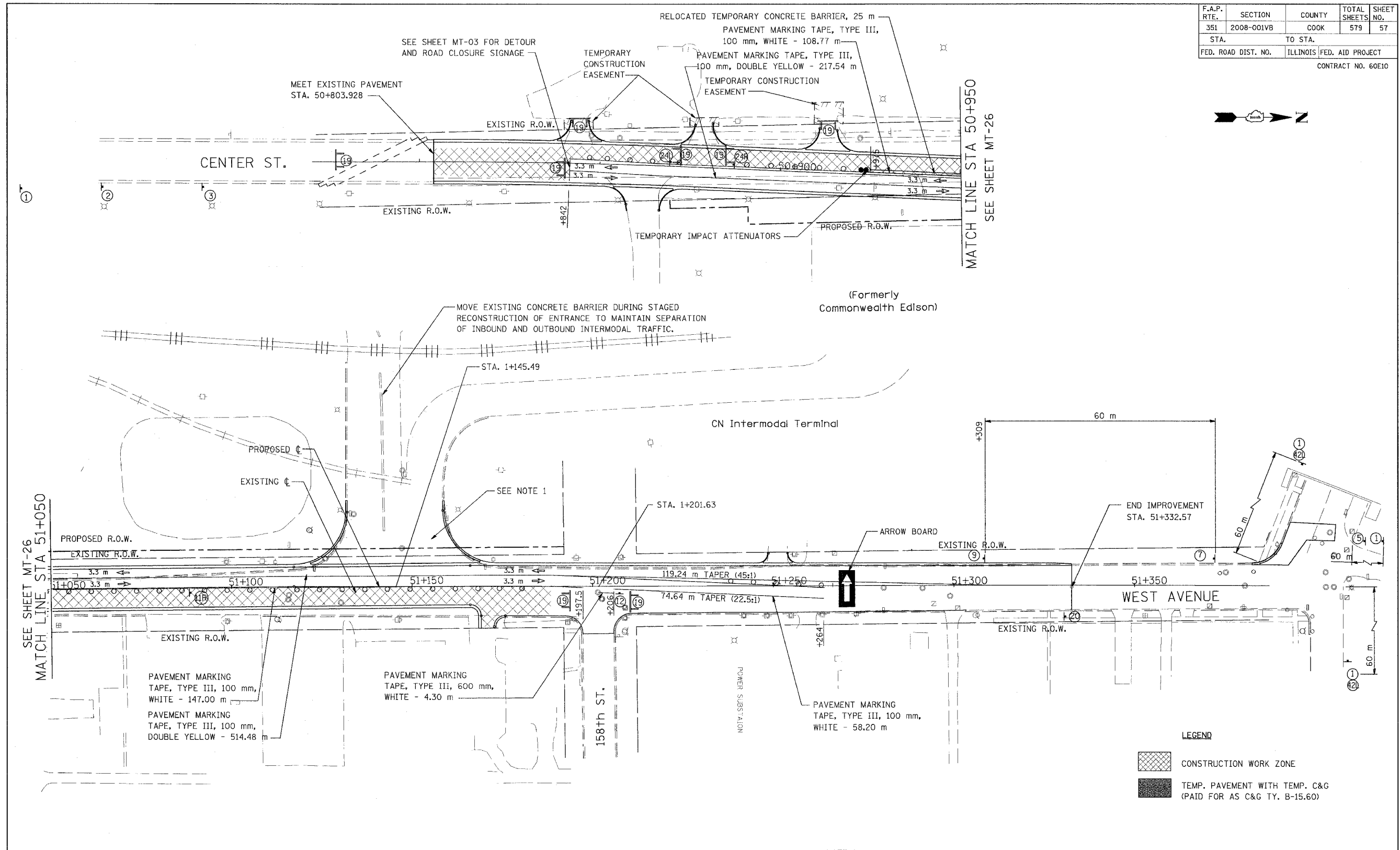
NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
STAGE CONSTRUCTION AND  
MAINTENANCE OF TRAFFIC  
CENTER ST./WEST AVE.  
STAGE I  
MT-36  
DATE 02/21/08  
DRAWN BY TJJ  
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				



SEE SHEET MT-26  
MATCH LINE STA 51+050

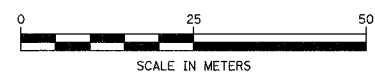
MATCH LINE STA 50+950  
SEE SHEET MT-26

NOTE: REFER TO IDOT STANDARD #701502 FOR BARREL SPACING AND PLACEMENT

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

NOTE: ALL REFERENCE TO TYPE III TAPE SHALL BE TYPE III TEMPORARY TAPE FOR WET CONDITIONS.

NOTE 1:  
TWO WAY TRAFFIC MUST BE MAINTAINED AT ALL TIMES FOR ENTRANCE TO INTERMODAL TERMINAL (APPROX. STA. 51+150, LT.)



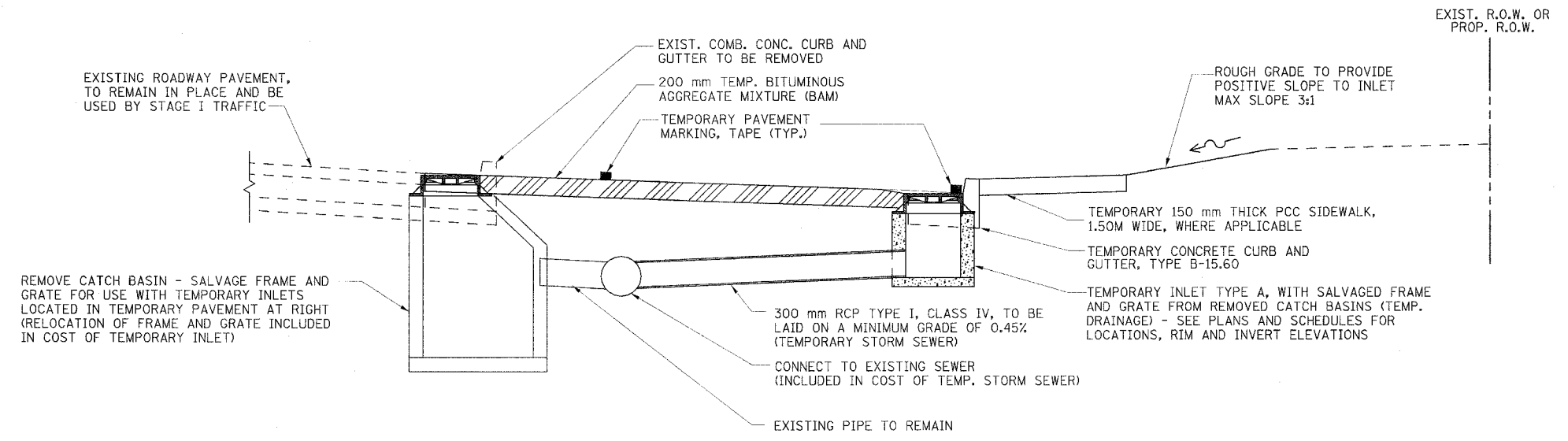
**LEGEND**

	CONSTRUCTION WORK ZONE
	TEMP. PAVEMENT WITH TEMP. C&G (PAID FOR AS C&G TY. B-15.60)

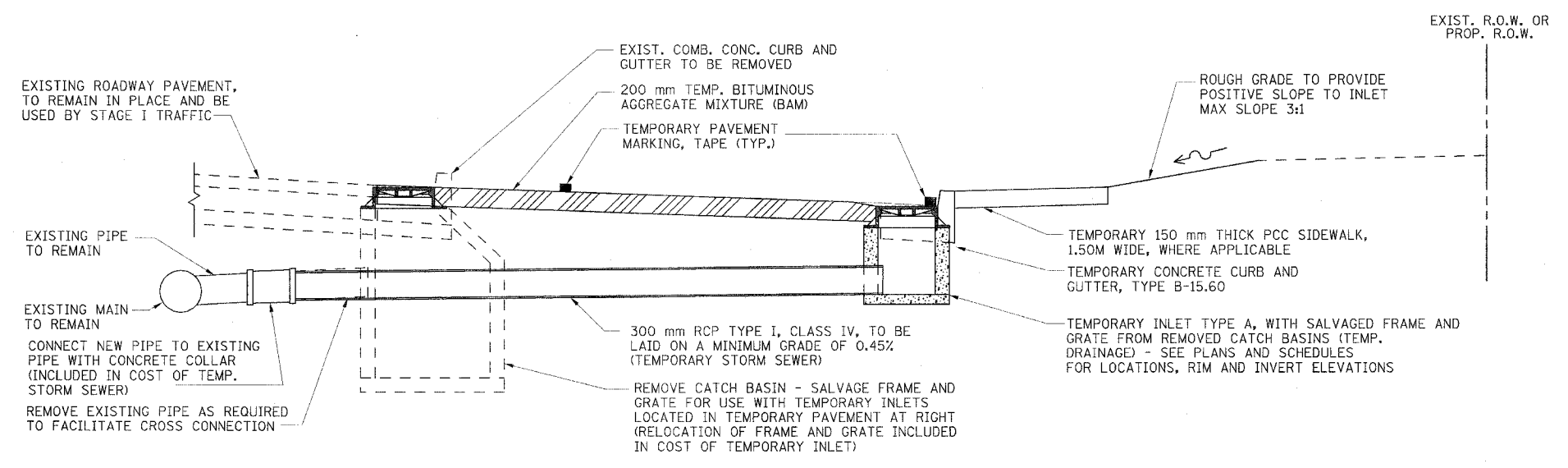
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
STAGE CONSTRUCTION AND  
MAINTENANCE OF TRAFFIC  
CENTER ST./WEST AVE.  
STAGE II  
MT-37  
DATE 02/21/08  
DRAWN BY TJJ  
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



TEMPORARY INLET WHERE EXISTING SEWER MAIN IS BETWEEN TEMPORARY INLET AND EXISTING STRUCTURE



TEMPORARY INLET WHERE EXISTING STRUCTURE IS BETWEEN TEMPORARY INLET AND EXISTING SEWER MAIN

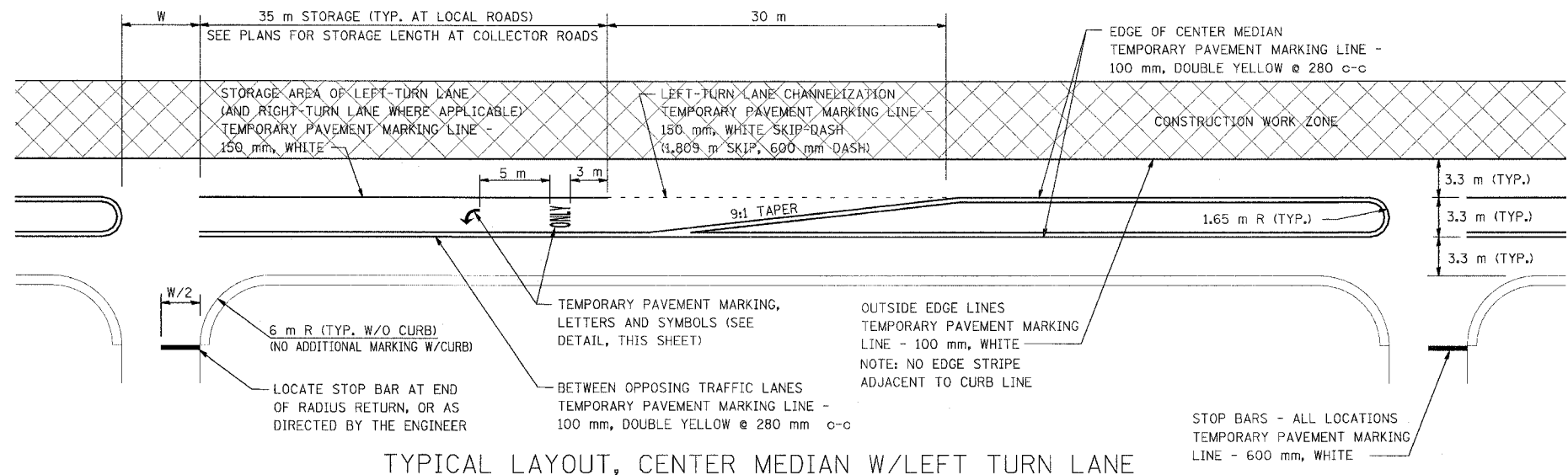
**URS**  
 100 S. WACKER DR., SUITE 500  
 CHICAGO, ILLINOIS 60606  
 TEL. (312) 939-1000  
 FAX (312) 939-4198

REVISIONS	
NAME	DATE

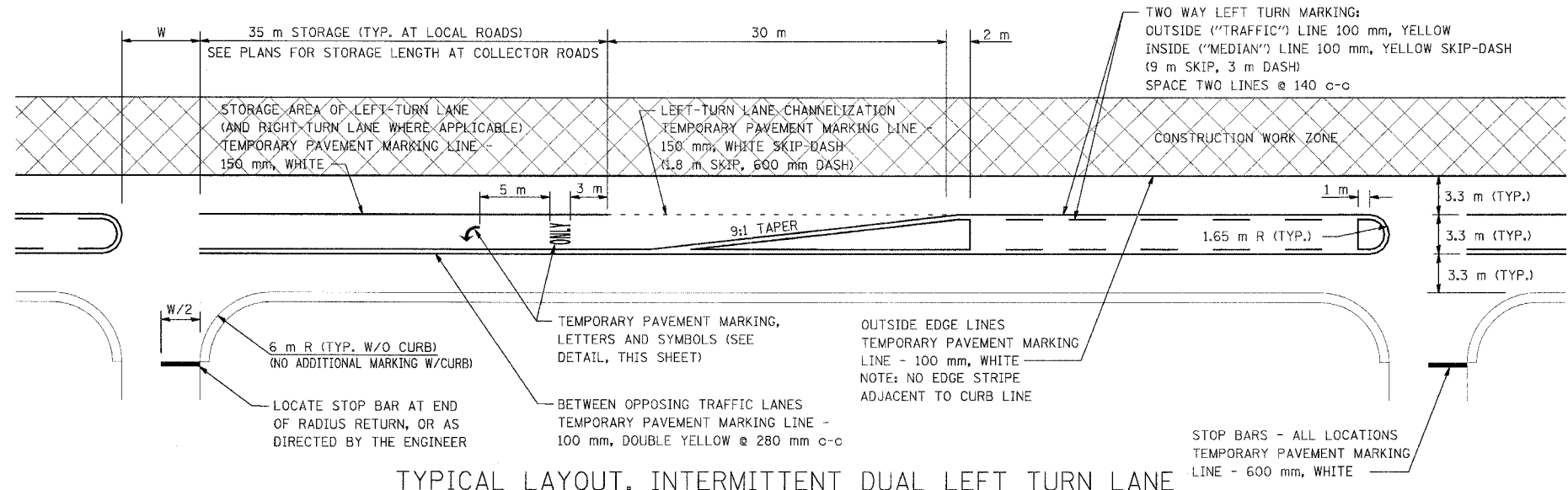
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 DRAINAGE AND UTILITIES  
 TEMPORARY DRAINAGE DETAILS  
 MT-41  
 DATE 02/21/08  
 DRAWN BY MRF  
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	59
STA.	TO STA.		FED. ROAD DIST. NO.	
	ILLINOIS		FED. AID PROJECT	

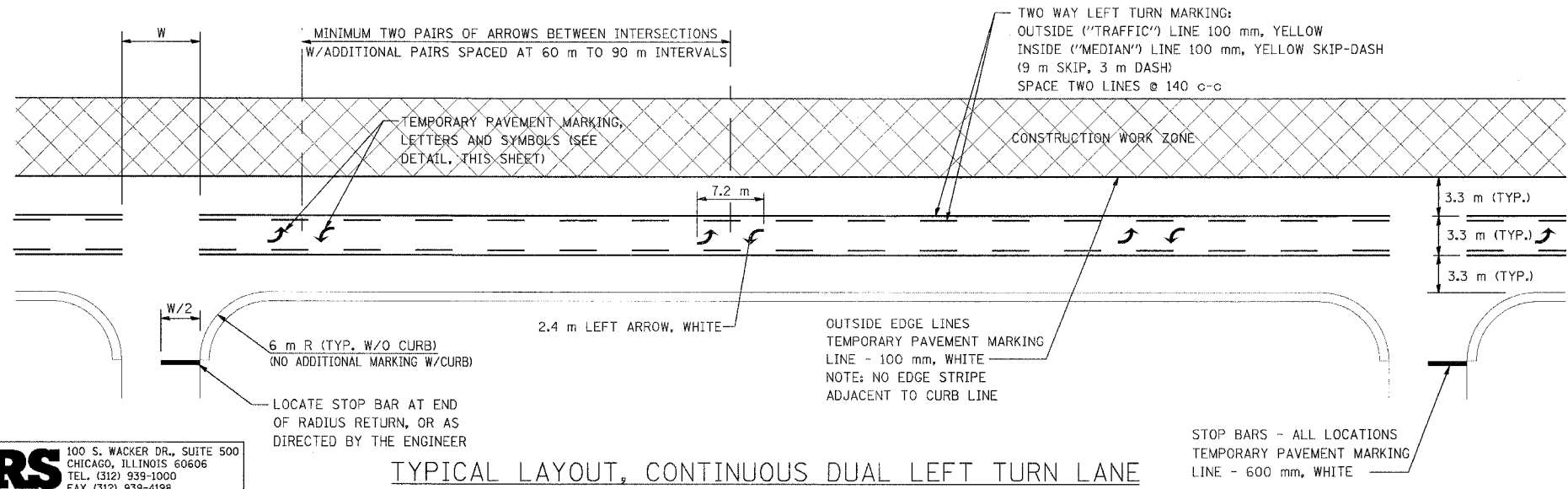
CONTRACT NO. 60E10



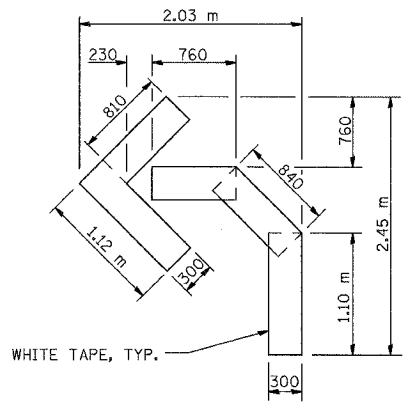
TYPICAL LAYOUT, CENTER MEDIAN W/LEFT TURN LANE



TYPICAL LAYOUT, INTERMITTENT DUAL LEFT TURN LANE



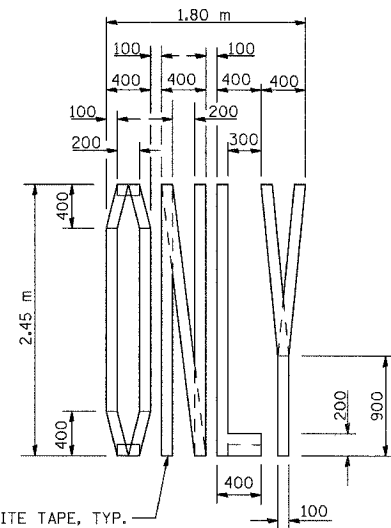
TYPICAL LAYOUT, CONTINUOUS DUAL LEFT TURN LANE



QUANTITY EACH: 300 LINE = 4.9 m = 1.47 sq m

DETAIL, SYMBOLS

NOTE: ABOVE ALSO VALID FOR RIGHT TURN LANE AND DUAL LEFT TURN LANE SYMBOLS



QUANTITY EACH: 100 LINE = 18.0 m = 1.8 sq m

DETAIL, LETTERS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE

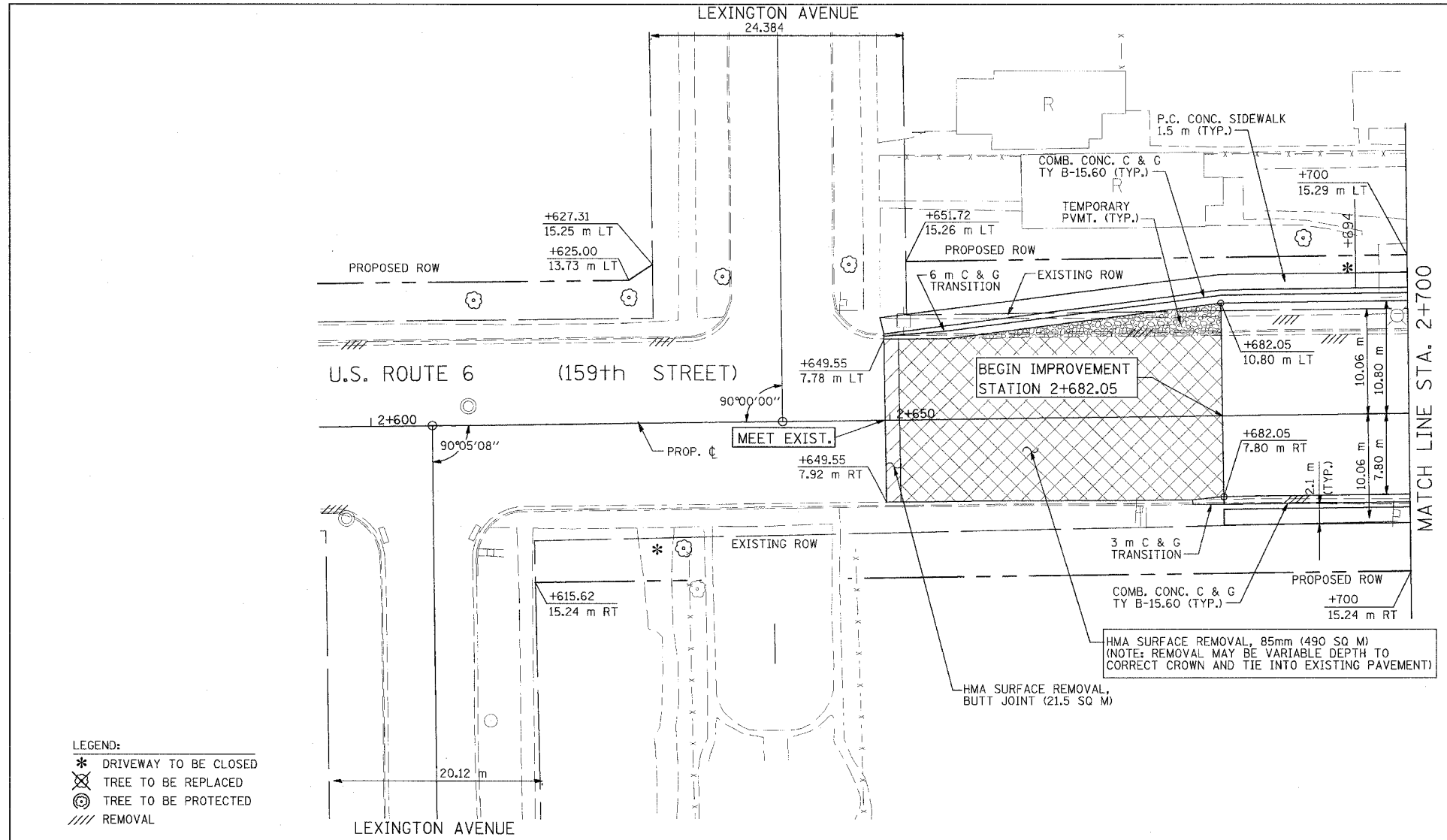
ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
MAINTENANCE OF TRAFFIC  
TYPICAL TEMPORARY STRIPING DETAILS

MT-42  
DATE 02/21/08  
DRAWN BY MRF  
CHECKED BY JWK

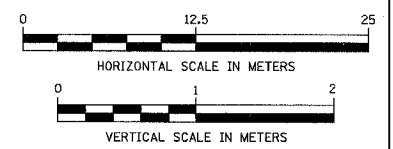
**URS**  
100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	60
STA. 2+595	TO STA. 2+700			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60E10	

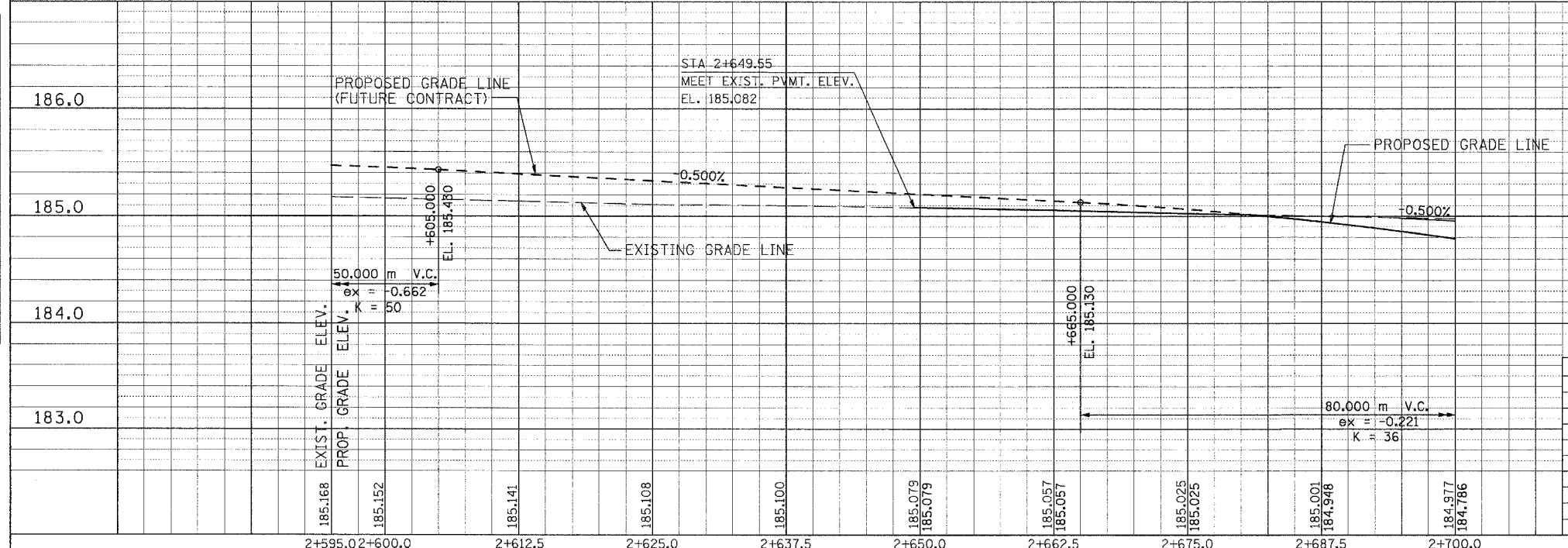
FINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



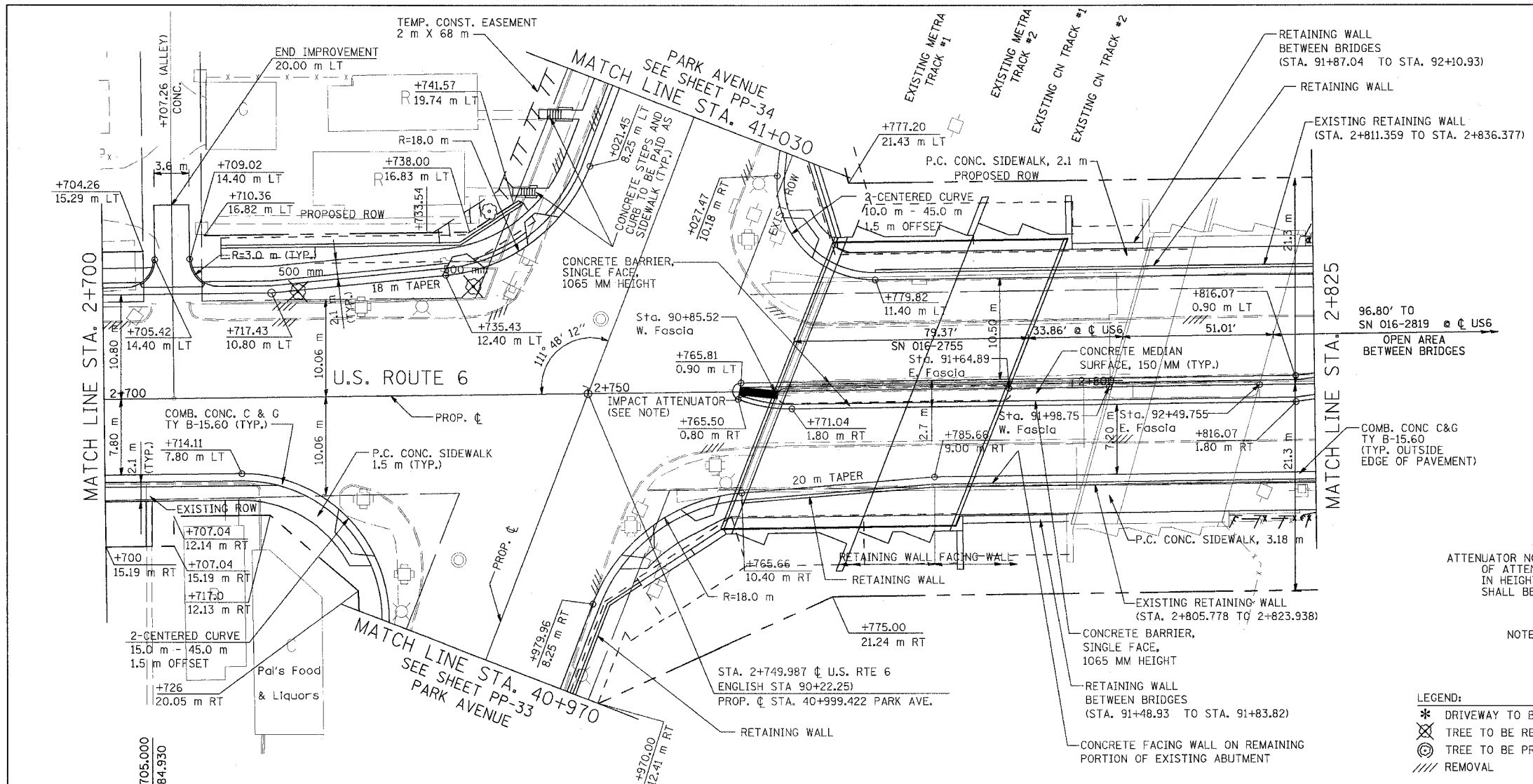
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PLAN AND PROFILE  
 STA. 2+595 TO STA. 2+700  
 PP-16 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	61
STA. 2+700		TO STA. 2+825		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				



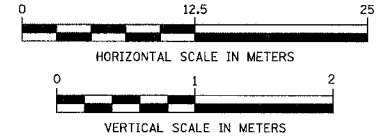
FINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



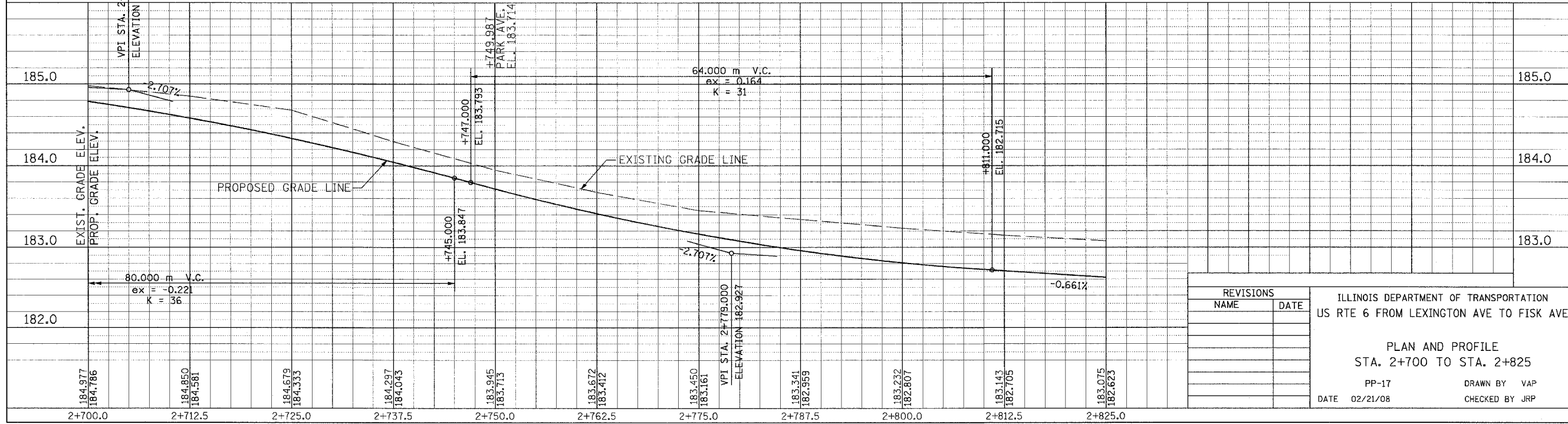
ATTENUATOR NOTE: CURB LOCATED AROUND ENTIRE LENGTH OF ATTENUATOR SHALL BE DEPRESSED TO 37.5MM (1.5-INCHES) IN HEIGHT. CONCRETE MEDIAN LOCATED AT THE ATTENUATOR SHALL BE PAVED FLAT FOR THE ATTENUATOR INSTALLATION.

NOTE: INFORMATION PROVIDED FOR BRIDGE WIDTHS AND WEST FASCIA STATIONS (IN ENGLISH UNITS) FOR USE IN CORRELATING WITH STRUCTURE PLANS

- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE

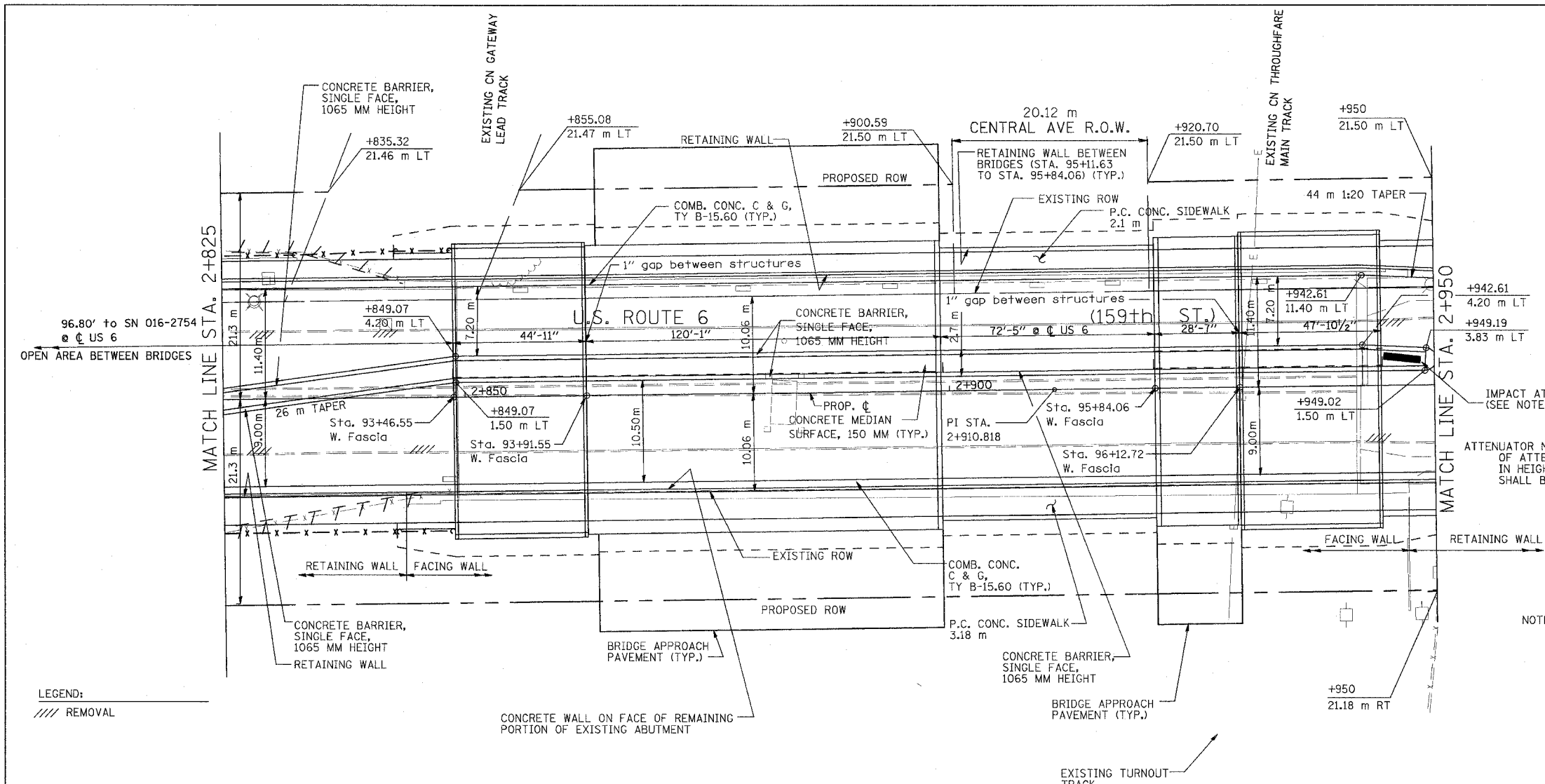
PLAN AND PROFILE  
 STA. 2+700 TO STA. 2+825

PP-17  
 DATE 02/21/08

DRAWN BY VAP  
 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	62
STA. 2+825		TO STA. 2+950		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

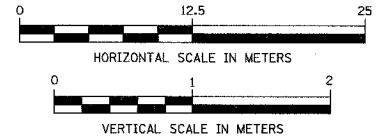
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



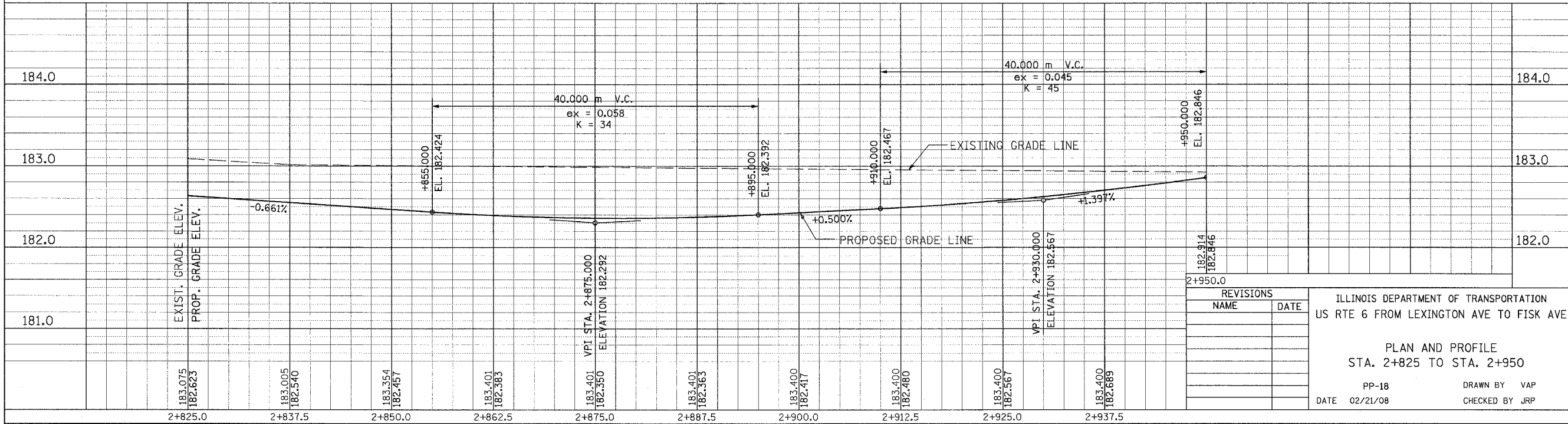
LEGEND:  
 // // REMOVAL

ATTENUATOR NOTE: CURB LOCATED AROUND ENTIRE LENGTH OF ATTENUATOR SHALL BE DEPRESSED TO 37.5MM (1.5-INCHES) IN HEIGHT. CONCRETE MEDIAN LOCATED AT THE ATTENUATOR SHALL BE PAVED FLAT FOR THE ATTENUATOR INSTALLATION.

NOTE: INFORMATION PROVIDED FOR BRIDGE WIDTHS AND WEST FASCIA STATIONS (IN ENGLISH UNITS) FOR USE IN CORRELATING WITH STRUCTURE PLANS



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



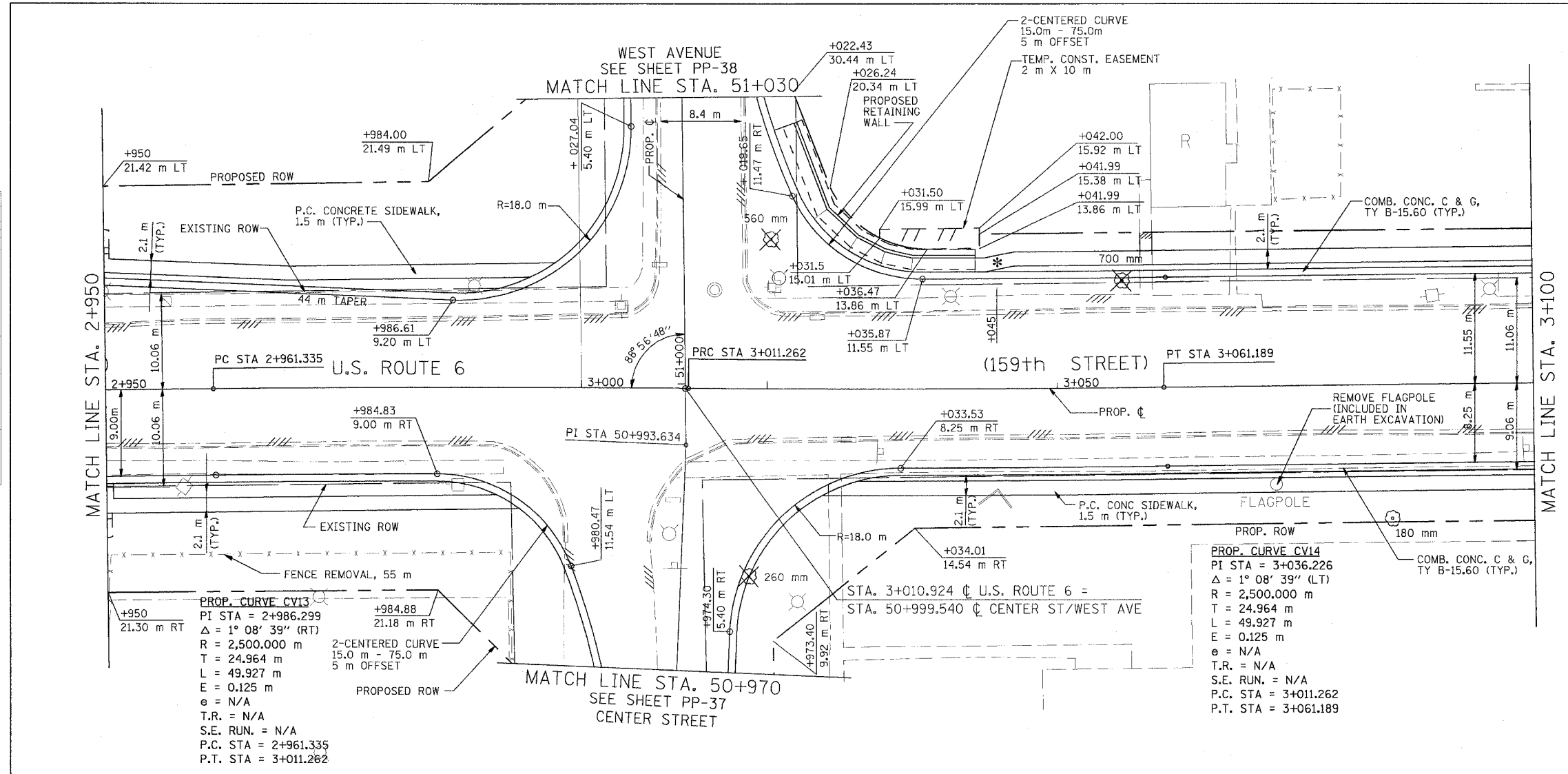
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PLAN AND PROFILE  
 STA. 2+825 TO STA. 2+950  
 PP-18  
 DATE 02/21/08  
 DRAWN BY VAP  
 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	63
STA.	2+950	TO STA.	3+100	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 60E10	

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

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



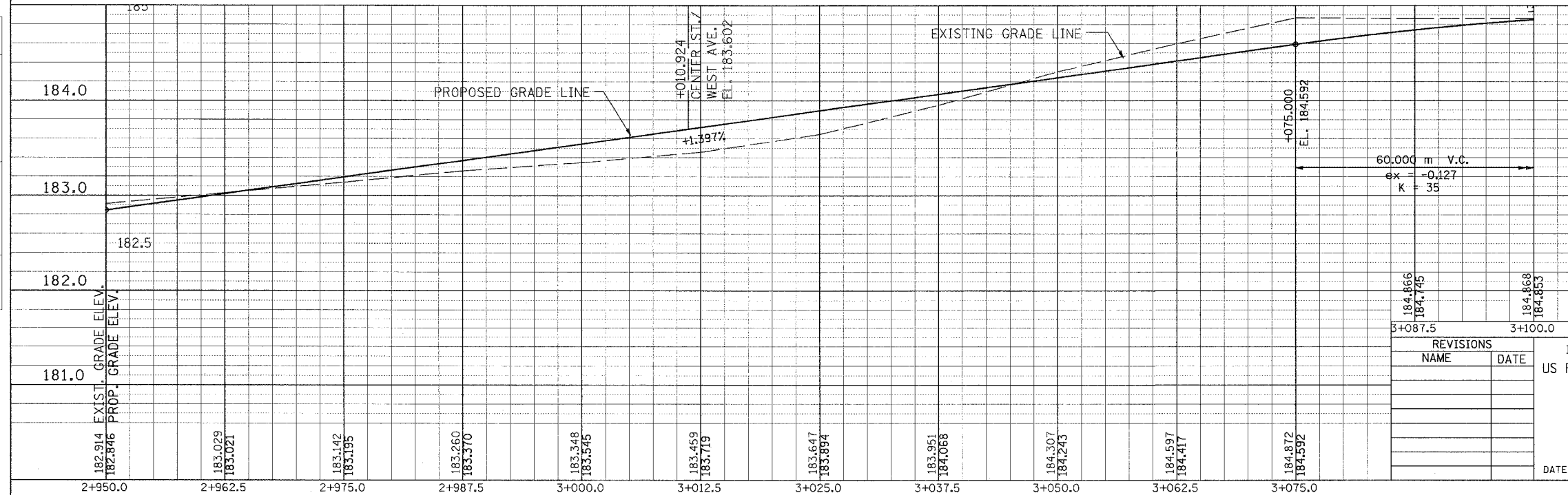
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LEGEND:

- \* DRIVEWAY TO BE CLOSED
- ⊗ TREE TO BE REPLACED
- ⊙ TREE TO BE PROTECTED
- /// REMOVAL

0 12.5 25  
HORIZONTAL SCALE IN METERS

0 1 2  
VERTICAL SCALE IN METERS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE

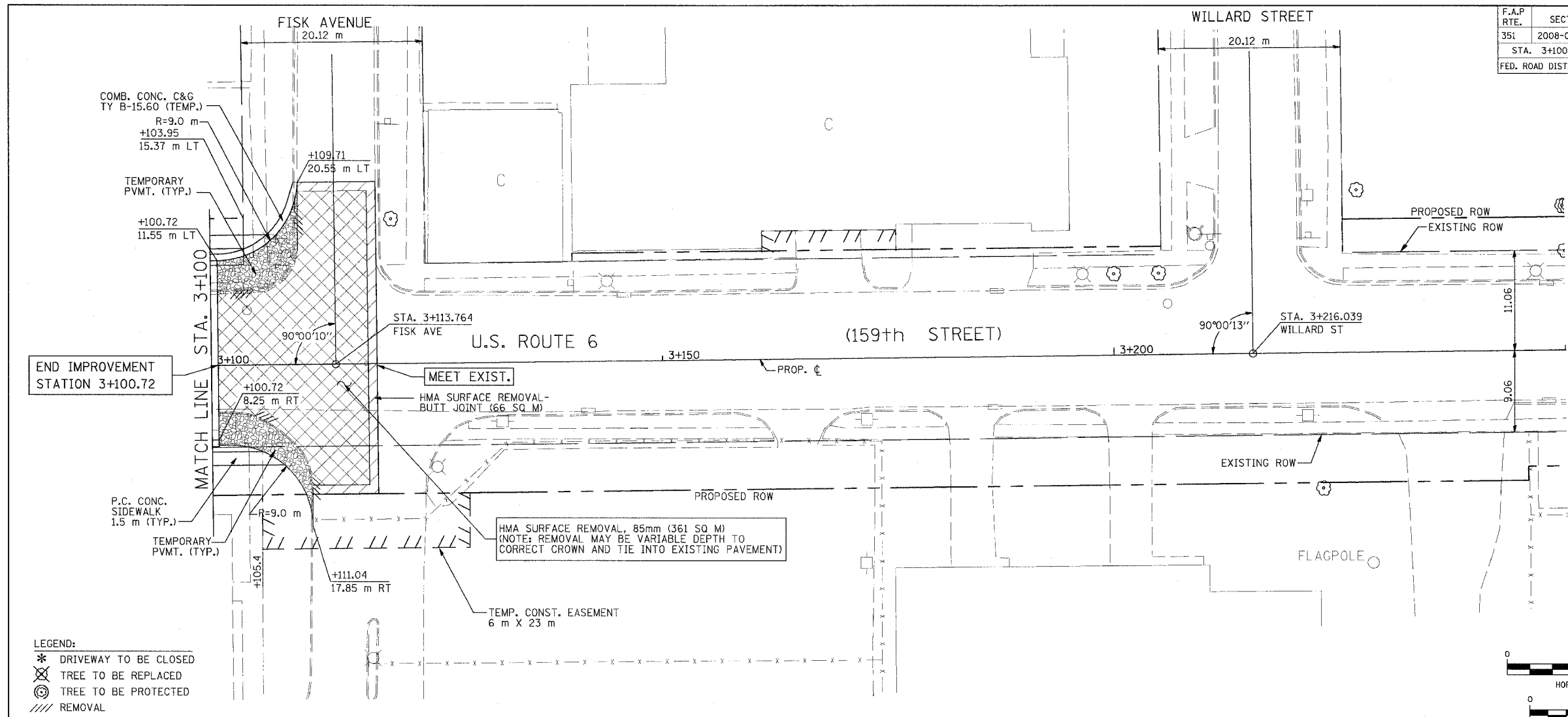
PLAN AND PROFILE  
STA. 2+950 TO STA. 3+100

PP-19      DRAWN BY VAP  
DATE 02/21/08      CHECKED BY JRP

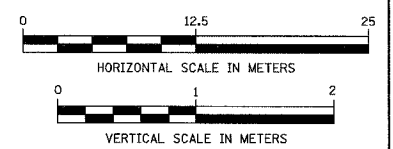


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	64
STA. 3+100		TO STA. 3+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

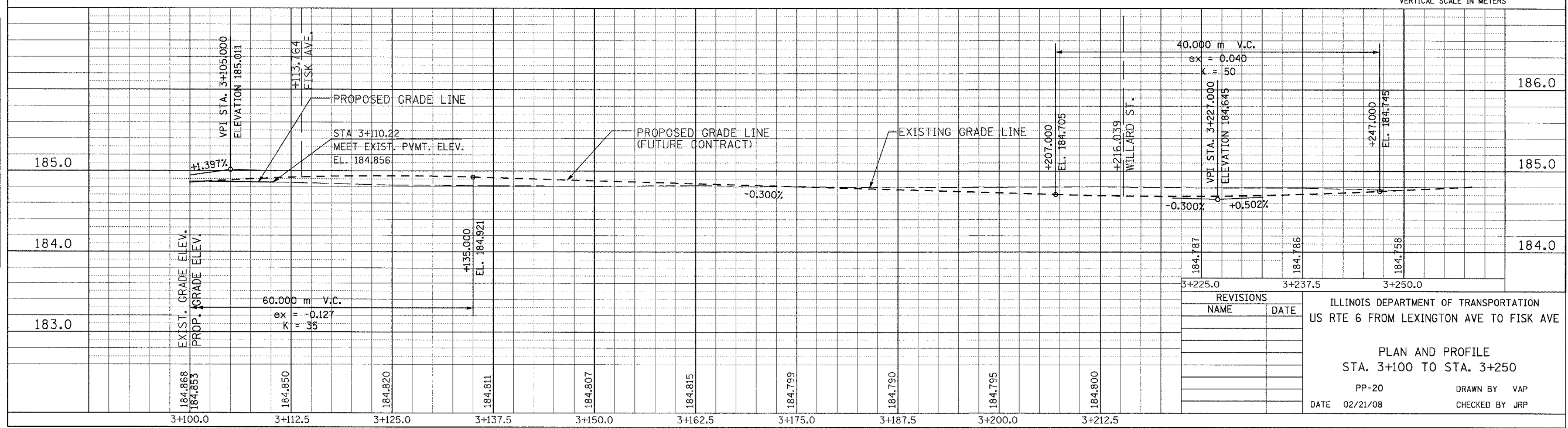
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



- LEGEND:**
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE

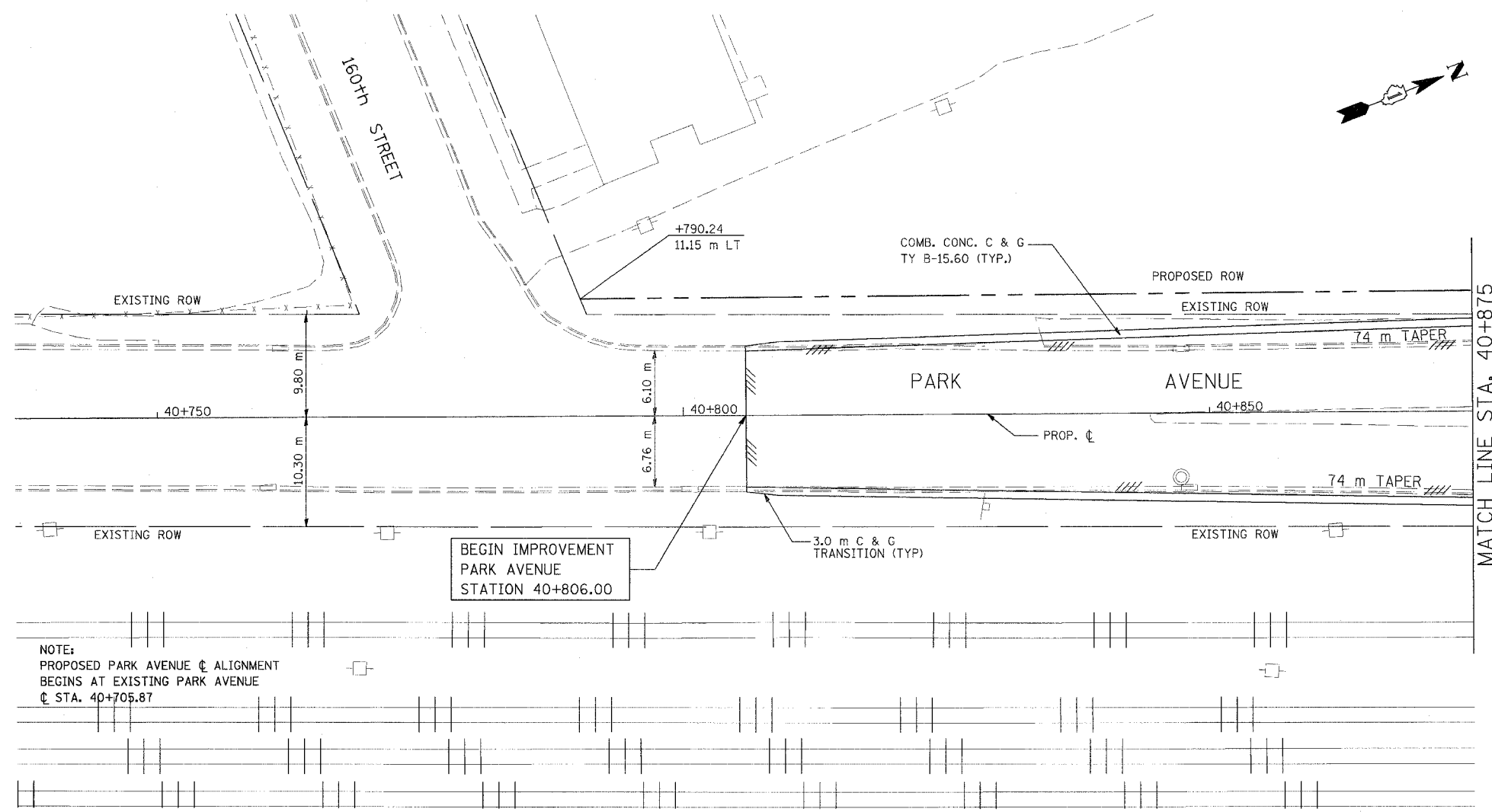
PLAN AND PROFILE  
 STA. 3+100 TO STA. 3+250

PP-20  
 DATE 02/21/08

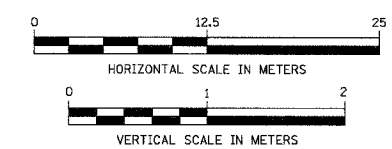
DRAWN BY VAP  
 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	65
STA. 40+806		TO STA. 40+875		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				

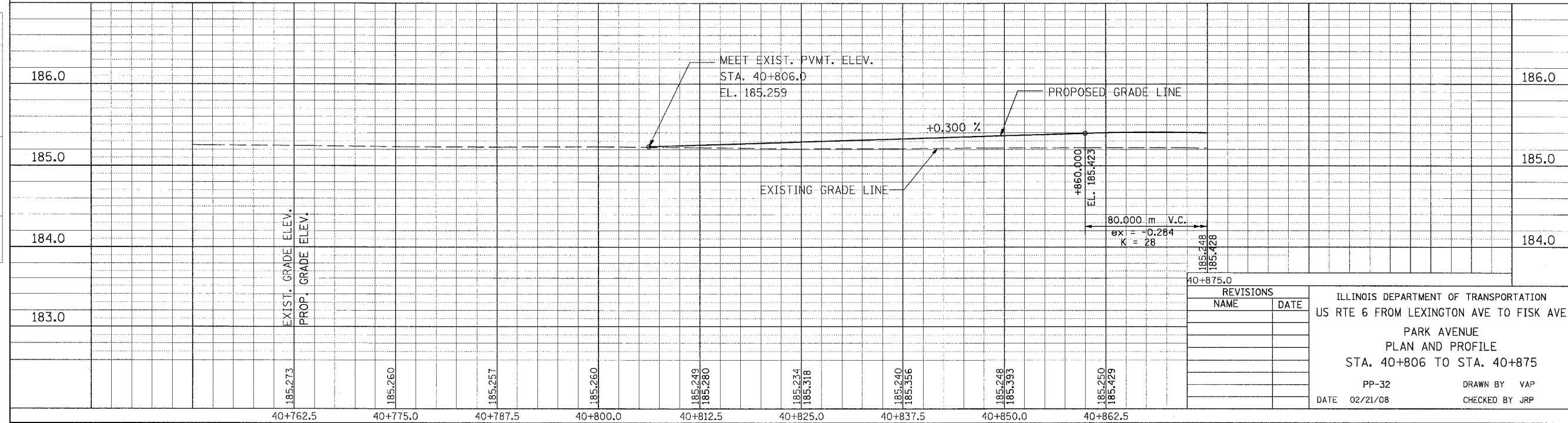
FINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS	
NO.	CHECKED



- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



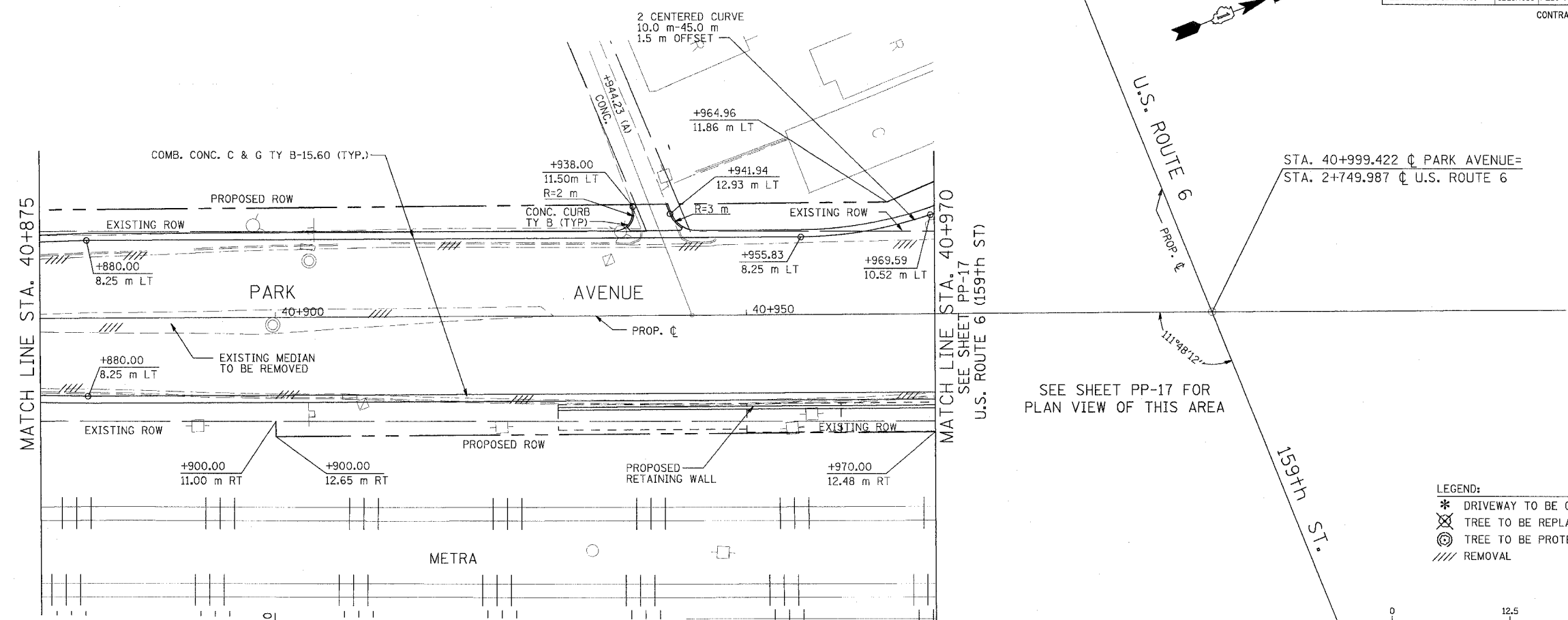
ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS	
NO.	CHECKED



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	66
STA. 40+875		TO STA. 40+970		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				

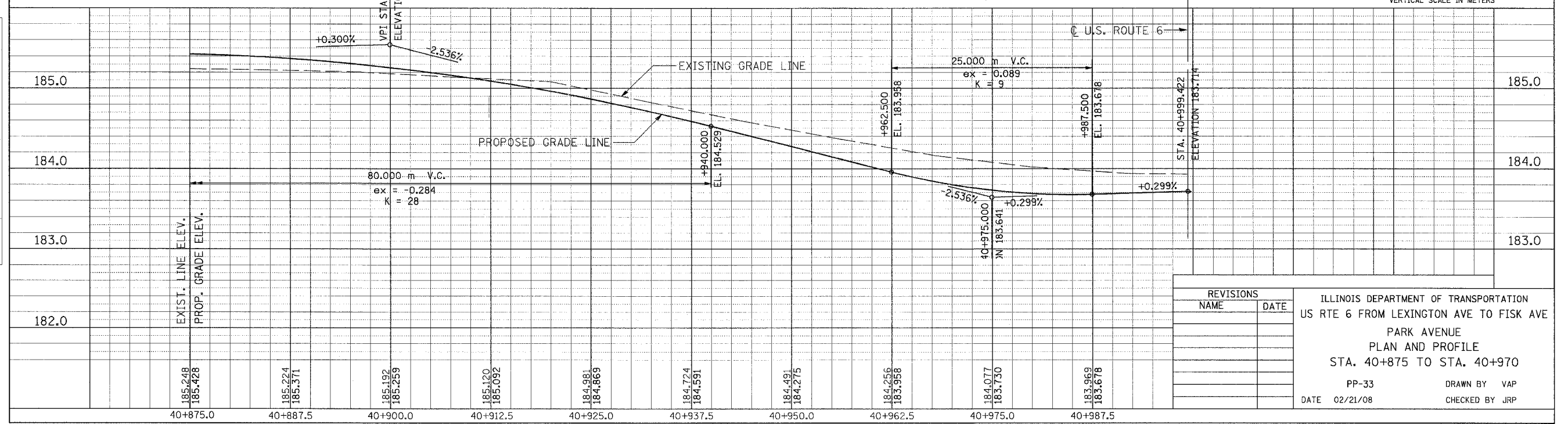
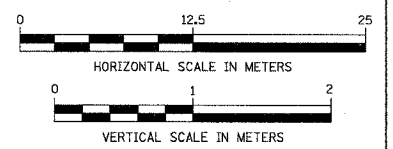
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE AREAS CHECKED	
NO.	

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



SEE SHEET PP-17 FOR PLAN VIEW OF THIS AREA

- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



REVISIONS	
NAME	DATE

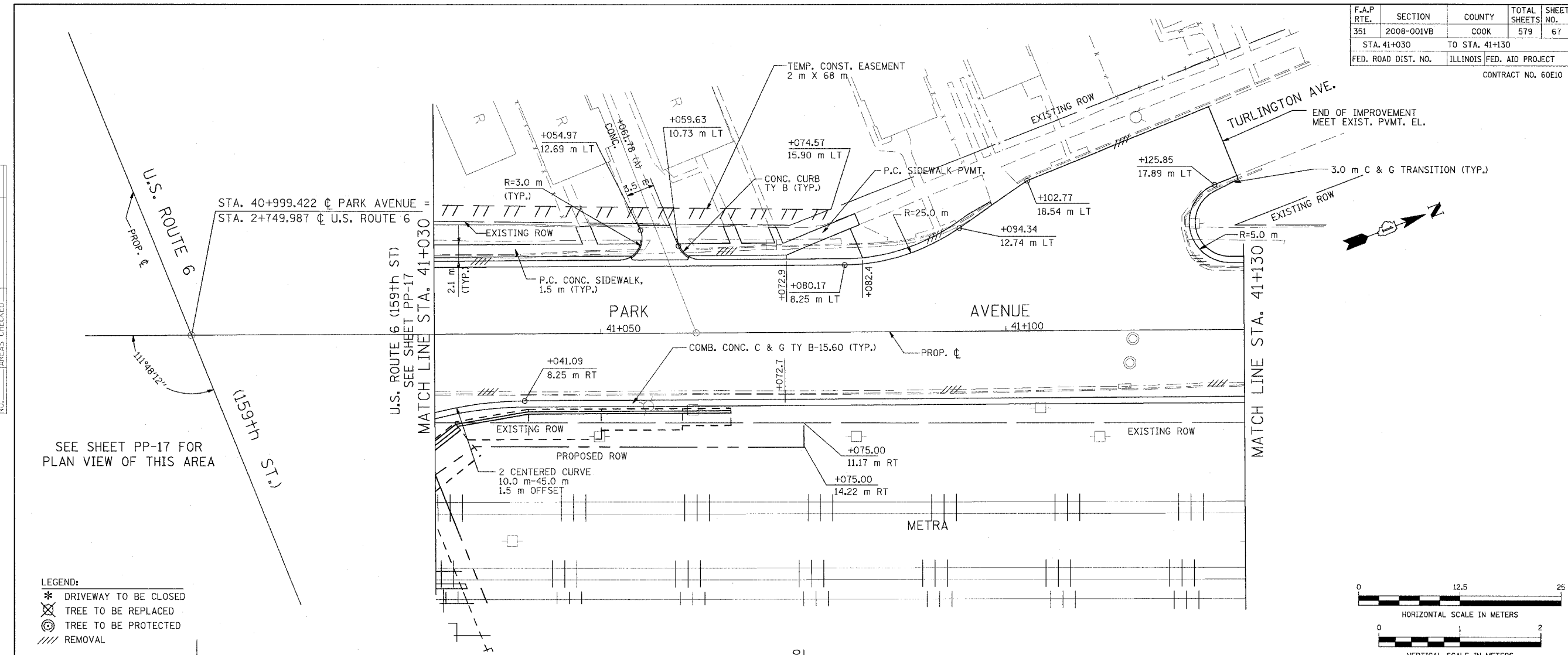
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PARK AVENUE  
 PLAN AND PROFILE  
 STA. 40+875 TO STA. 40+970  
 PP-33 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	67
STA. 41+030		TO STA. 41+130		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

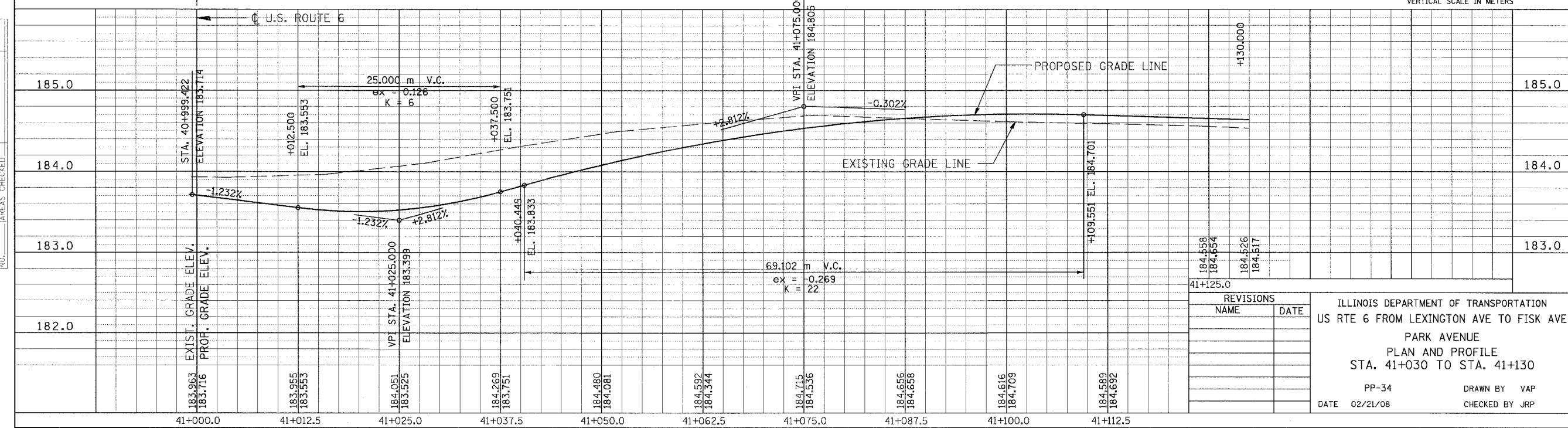
FINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	BY
AREAS CHECKED	
NO.	

SEE SHEET PP-17 FOR PLAN VIEW OF THIS AREA

- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



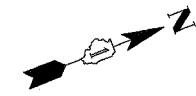
ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	BY
AREAS CHECKED	
NO.	



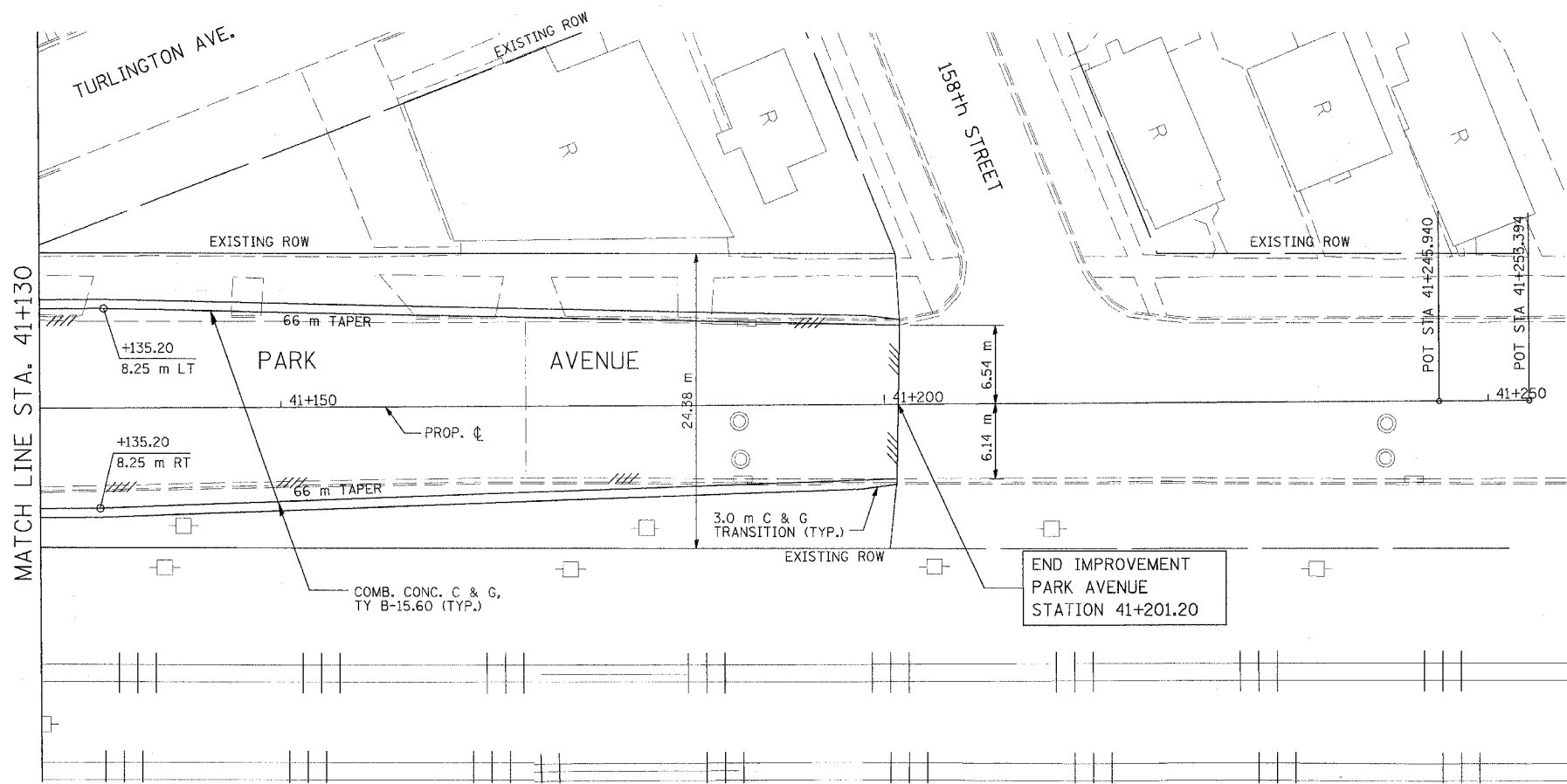
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PARK AVENUE  
 PLAN AND PROFILE  
 STA. 41+030 TO STA. 41+130  
 PP-34  
 DATE 02/21/08  
 DRAWN BY VAP  
 CHECKED BY JRP

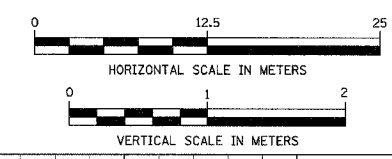
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	68
STA. 41+130		TO STA. 41+201.20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60E10				



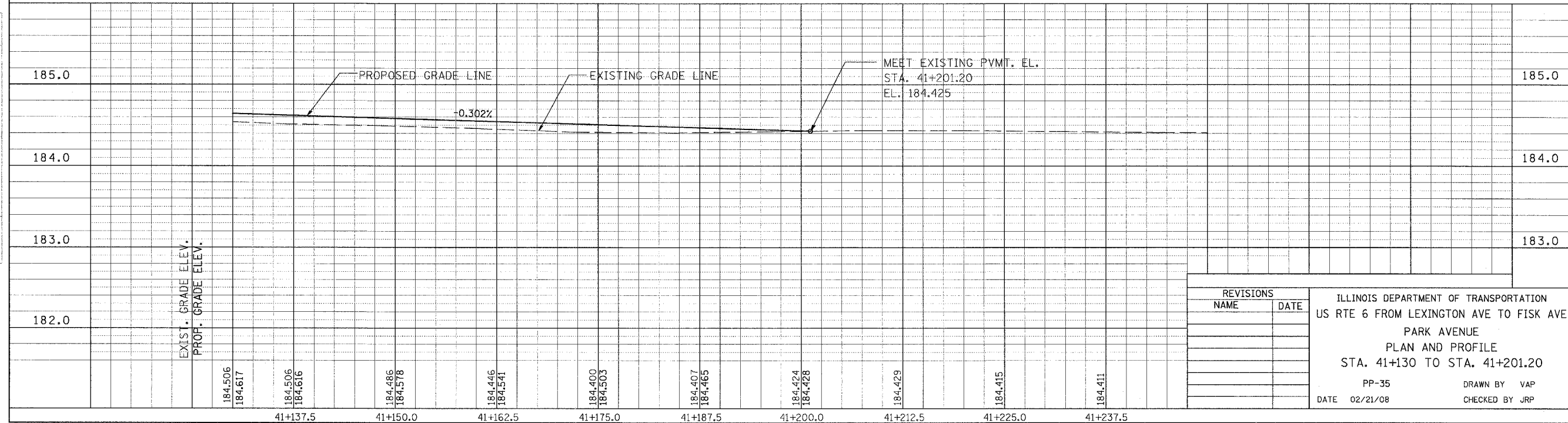
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



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



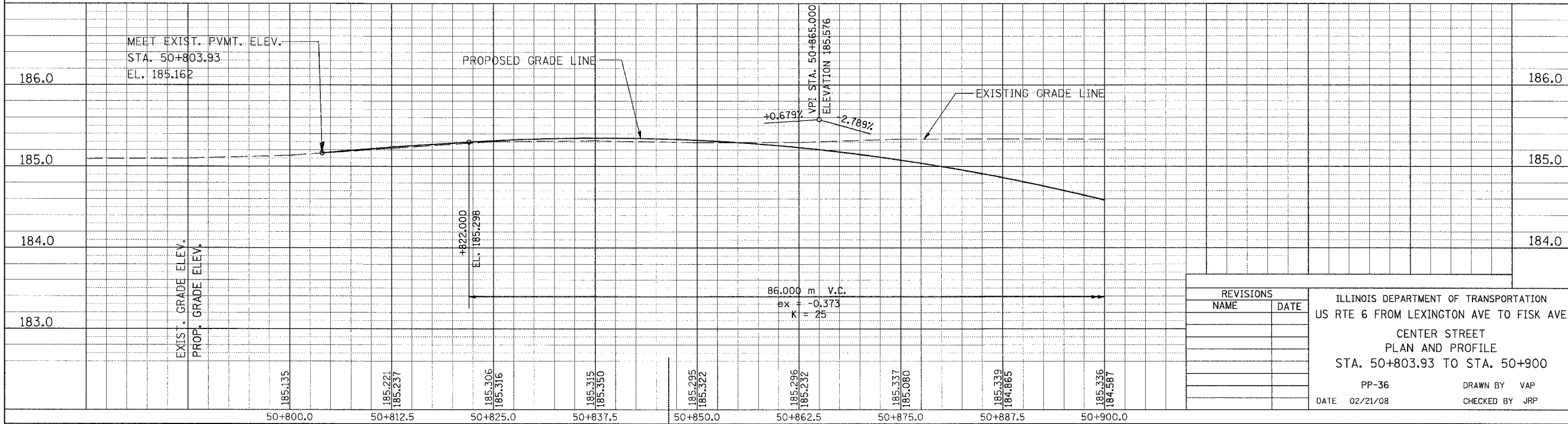
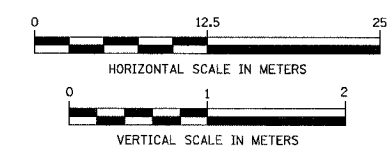
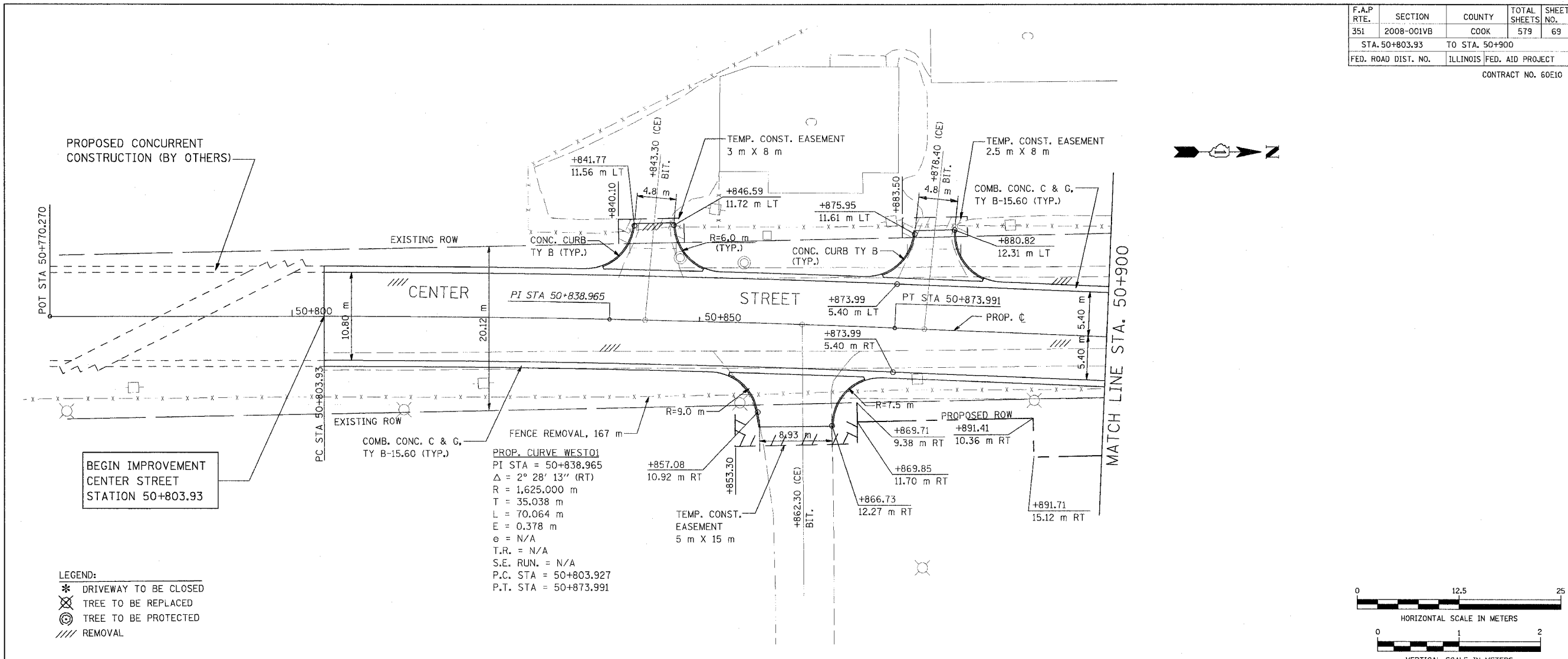
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PARK AVENUE  
 PLAN AND PROFILE  
 STA. 41+130 TO STA. 41+201.20  
 PP-35 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	69
STA. 50+803.93		TO STA. 50+900		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

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

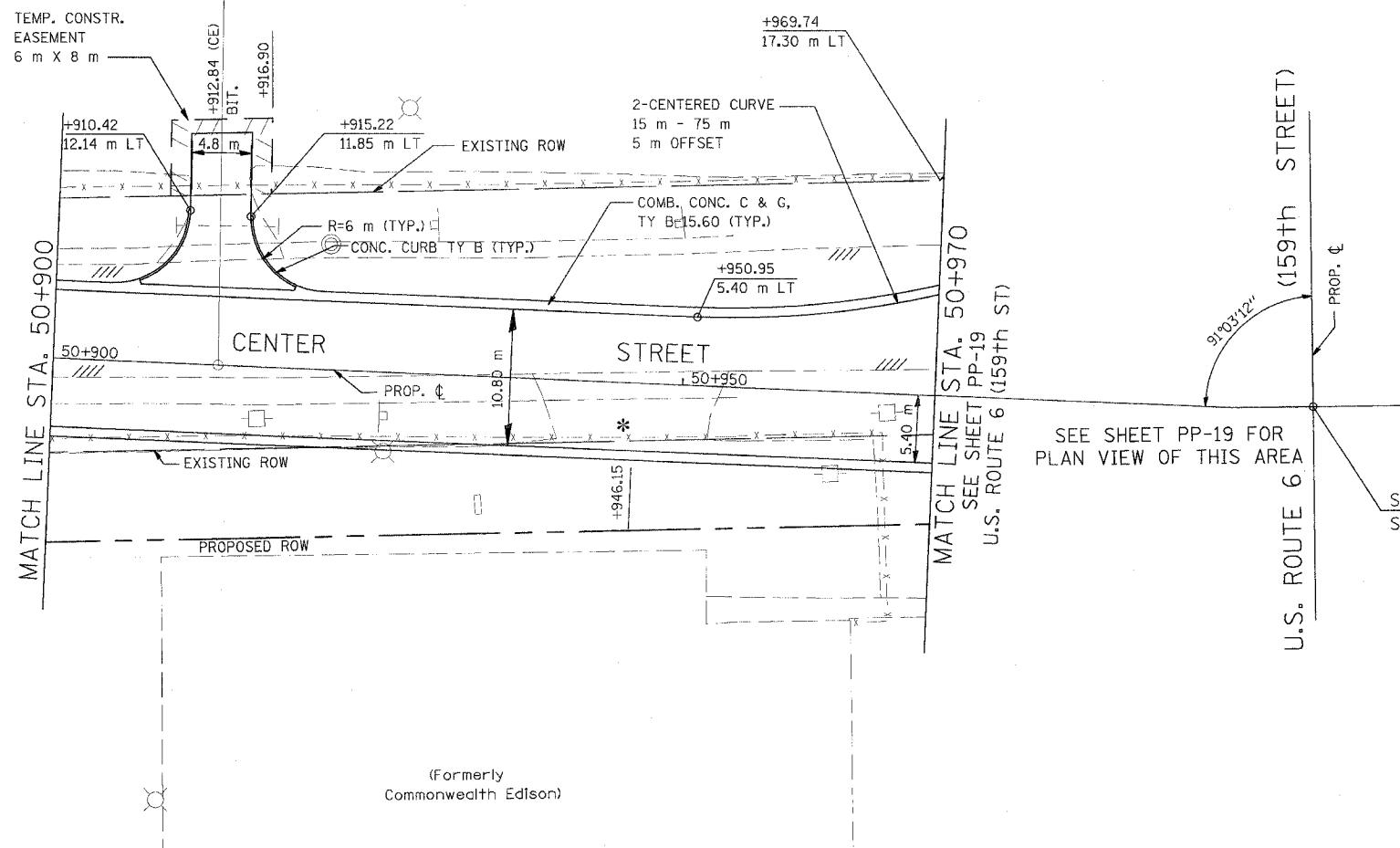
ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



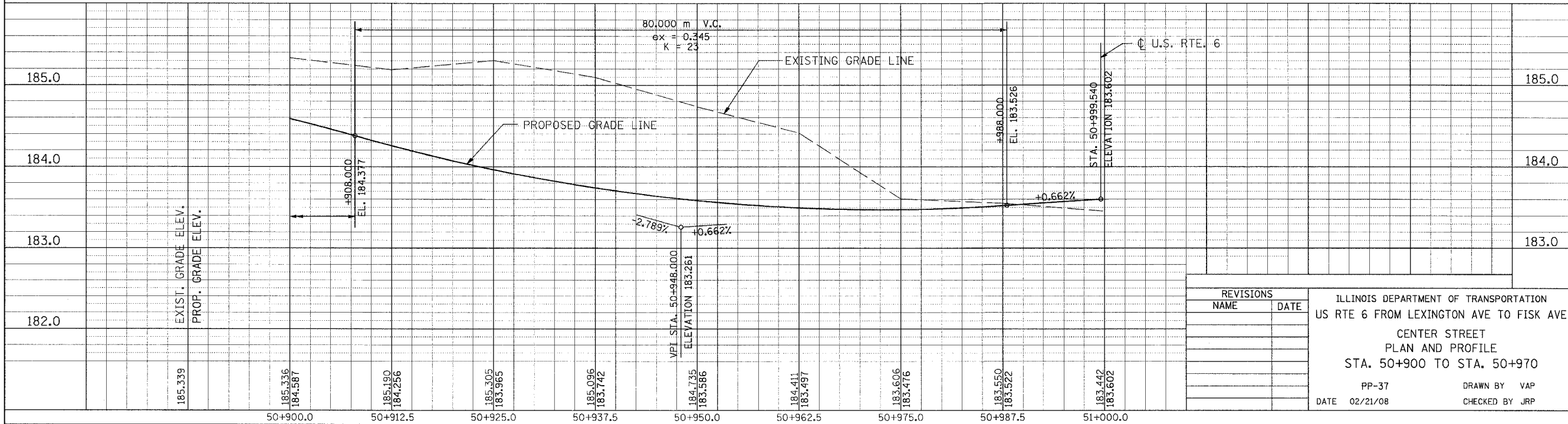
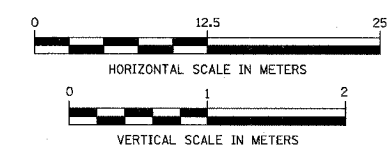
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	70
STA. 50+900		TO STA. 50+970		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

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

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



- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - //// REMOVAL

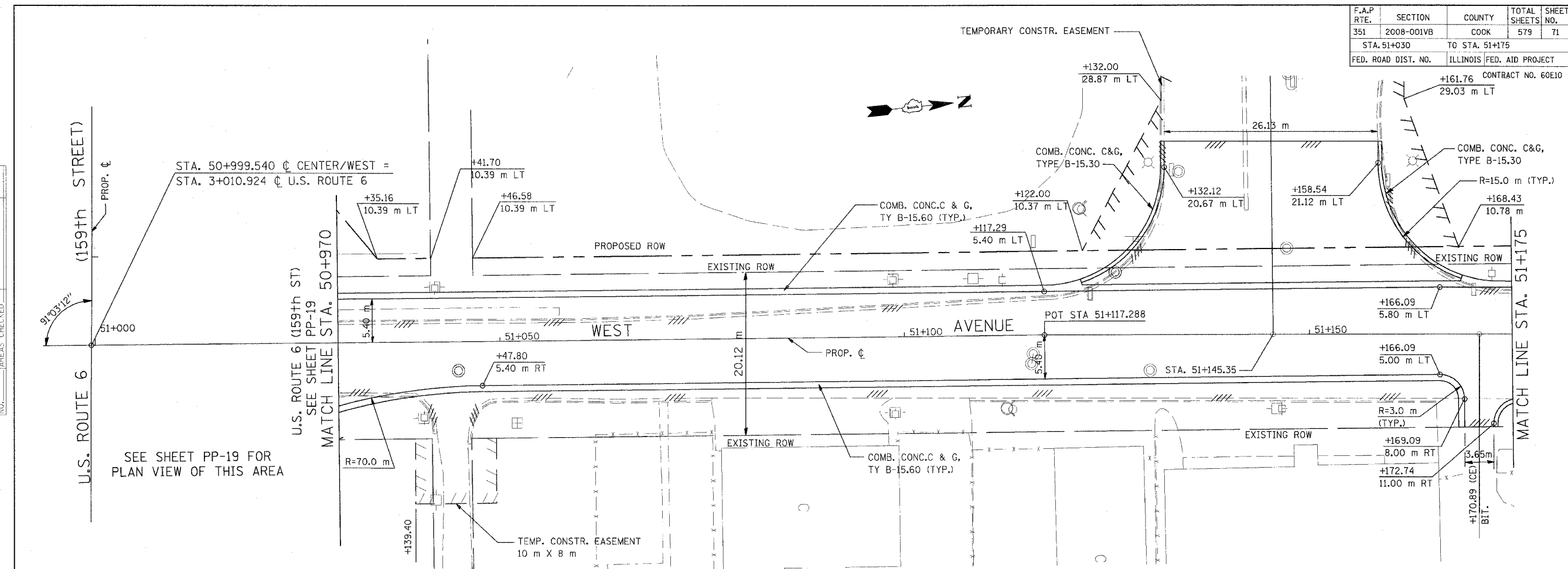


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 CENTER STREET  
 PLAN AND PROFILE  
 STA. 50+900 TO STA. 50+970  
 PP-37 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY JRP

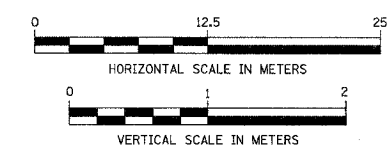
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	71
STA. 51+030		TO STA. 51+175		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 60E10		

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

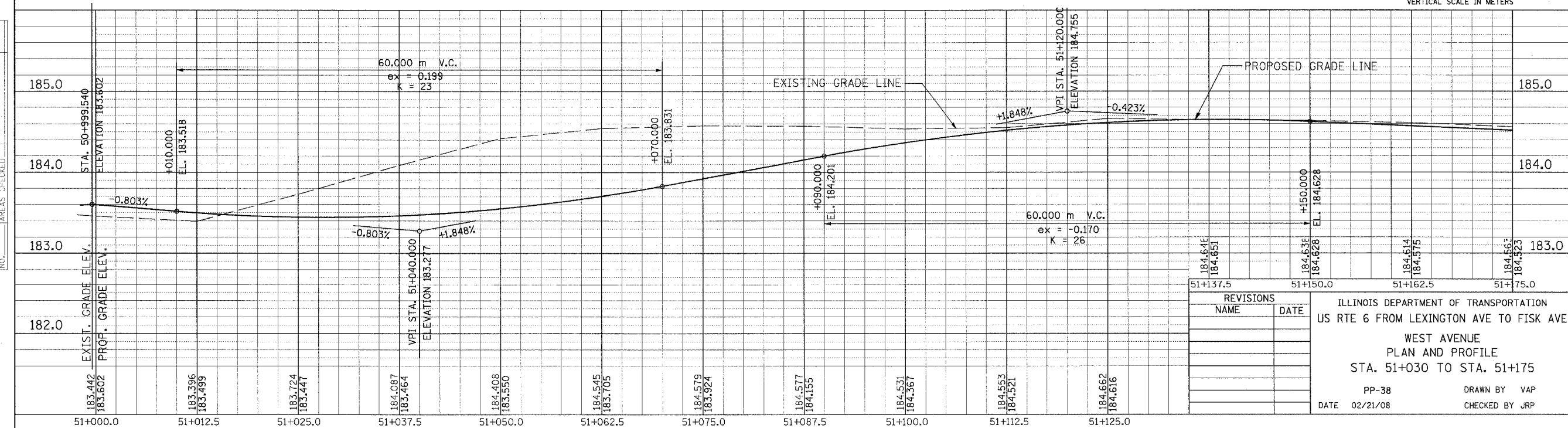


SEE SHEET PP-19 FOR PLAN VIEW OF THIS AREA

- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



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



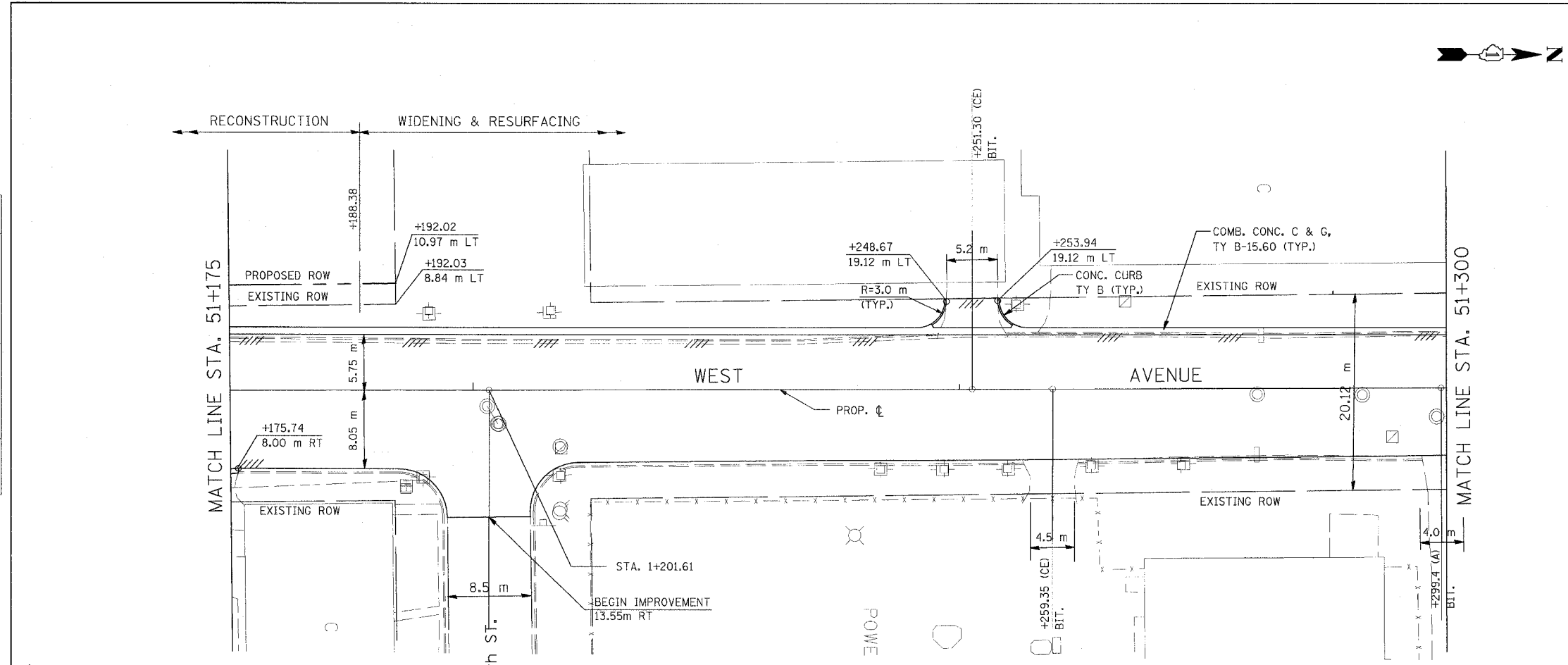
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 WEST AVENUE  
 PLAN AND PROFILE  
 STA. 51+030 TO STA. 51+175  
 PP-38 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY JRP

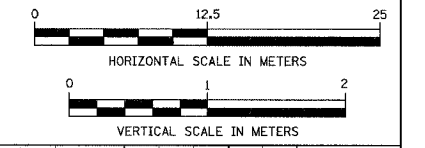


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	72
STA. 51+175		TO STA. 51+300		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60E10				

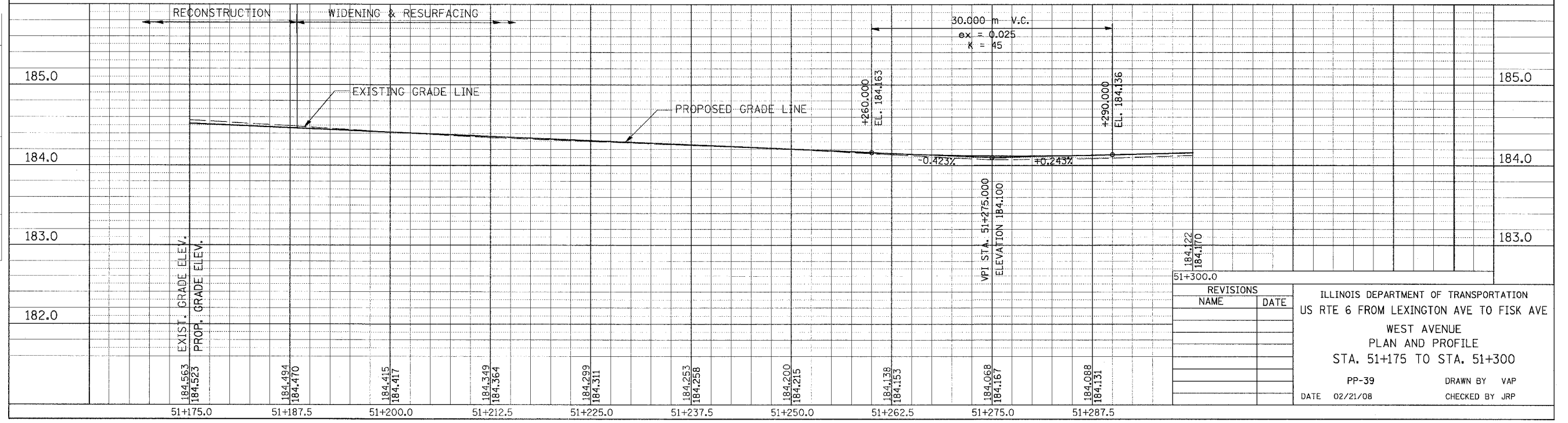
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



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



REVISIONS	
NAME	DATE

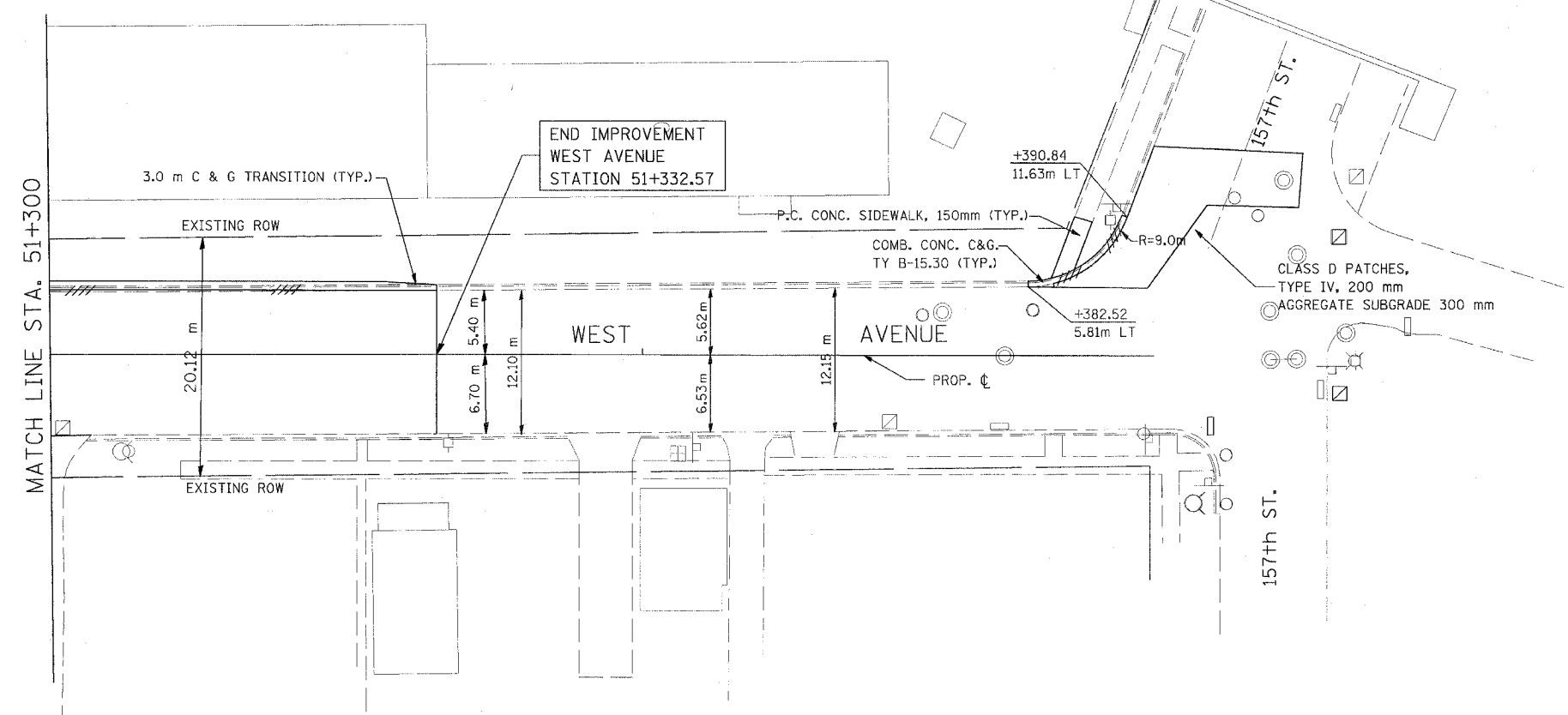
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 WEST AVENUE  
 PLAN AND PROFILE  
 STA. 51+175 TO STA. 51+300  
 PP-39 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	73
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

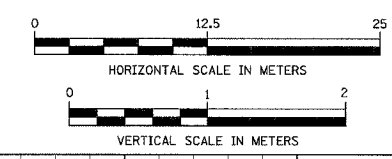
CONTRACT NO. 60E10



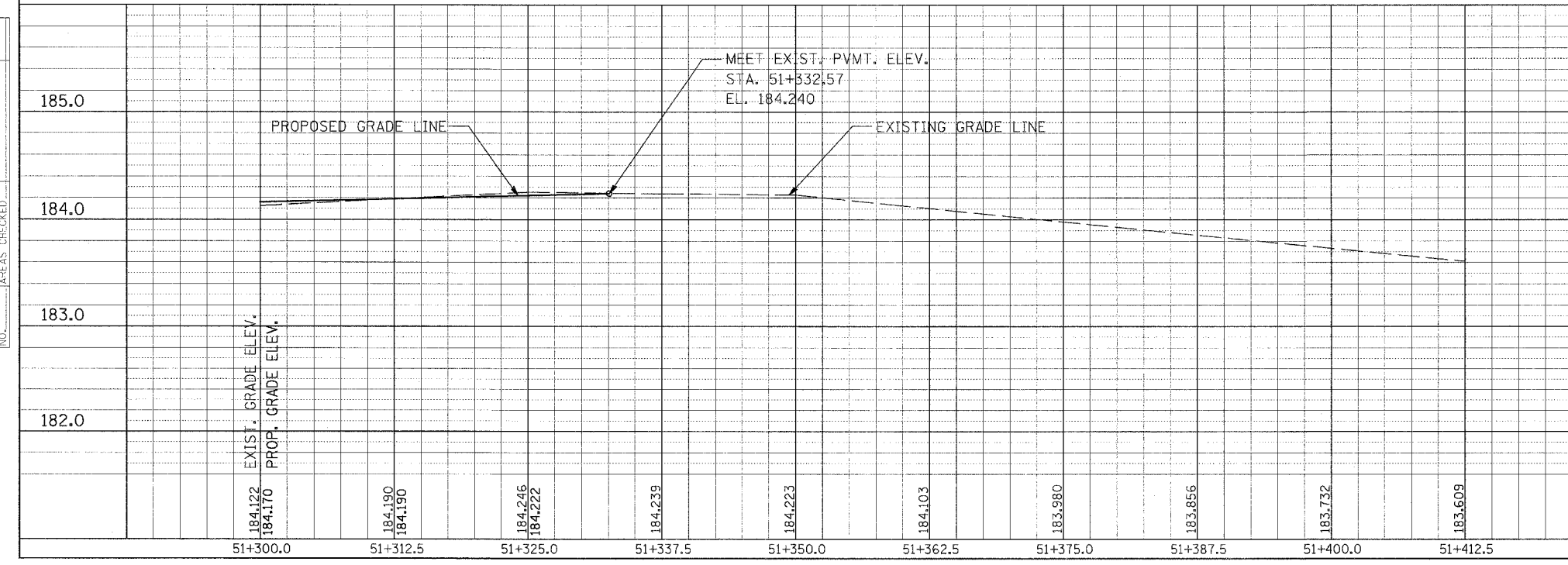
BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- LEGEND:
- \* DRIVEWAY TO BE CLOSED
  - ⊗ TREE TO BE REPLACED
  - ⊙ TREE TO BE PROTECTED
  - /// REMOVAL



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 WEST AVENUE  
 PLAN AND PROFILE  
 STA. 51+300 TO STA. 51+332.57  
 PP-40 DRAWN BY VAP  
 DATE 02/21/08 CHECKED BY JRP

**DRAINAGE AND UTILITY GENERAL NOTES**

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)

ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

STORM SEWER, WATER MAIN REQUIREMENTS IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 3.0 m AND THE WATER MAIN INVERT IS LESS THAN 0.45 m ABOVE THE STORM SEWER CROWN.

STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS:  
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

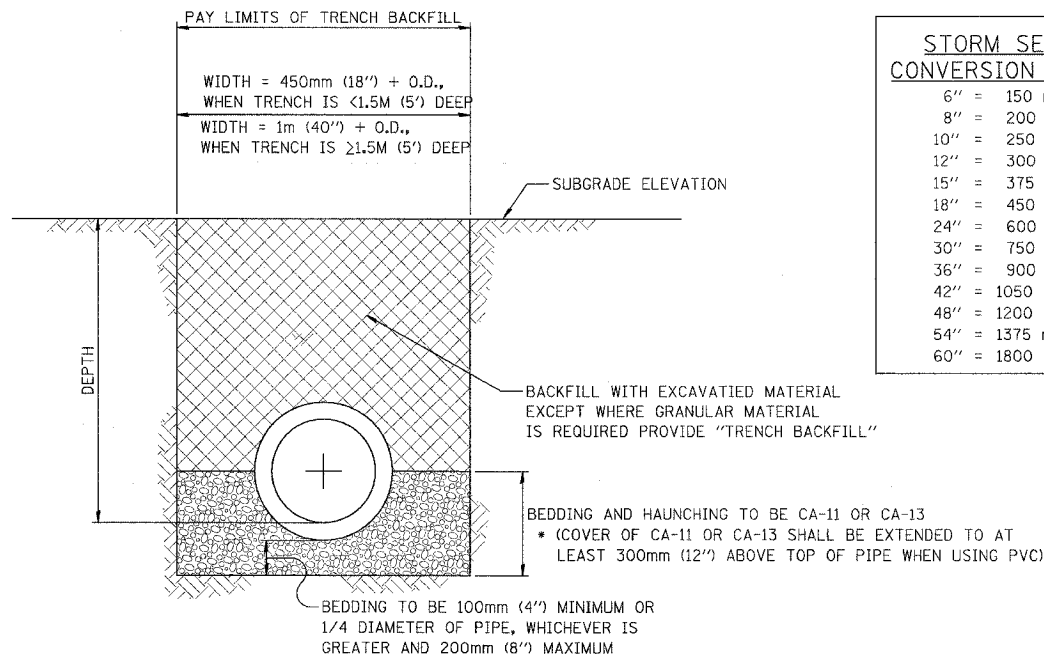
THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE AND ARE PROVIDED BY THE OWNERS. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNER OF THE UTILITY.

EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.

THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER SHALL BE INCIDENTAL TO THE COST OF STORM SEWER BEING CONNECTED.

MANHOLES AND CATCH BASINS TYPE A WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN 1.8 METERS (6 FEET), SHALL BE CONSTRUCTED WITH FLAT TOPS.

ALL ADJUSTMENTS OR RECONSTRUCTIONS SHALL INCLUDE THE REMOVAL AND REPLACEMENT, AT THE CONTRACTOR'S EXPENSE, OF ALL UNSUITABLE 600 MILLIMETER 24 INCH) INSIDE DIAMETER ADJUSTING RINGS.



**STORM SEWER CONVERSION TABLE**

6"	=	150 mm
8"	=	200 mm
10"	=	250 mm
12"	=	300 mm
15"	=	375 mm
18"	=	450 mm
24"	=	600 mm
30"	=	750 mm
36"	=	900 mm
42"	=	1050 mm
48"	=	1200 mm
54"	=	1375 mm
60"	=	1800 mm

NOTES: TRENCH WIDTH SHALL BE AS NARROW AS POSSIBLE, WITH MINIMUM WIDTH OF PIPE O.D. PLUS 200mm (8") ON EACH SIDE.

PROVIDE TRENCH BACKFILL IF TRENCH IS WITHIN 600mm (2-FEET) OF ANY PAVED AREAS

**TRENCH SECTION FOR RIGID SEWER PIPE**  
 R.C.P., A.C.P., D.I.P., C.I.S.P., P.V.C.

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO GENERAL NOTES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	74
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60E10

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
2. ELEVATION DATUM IS U.S.G.S. MEAN SEA LEVEL DATUM.
3. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
4. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
5. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO:

**PIPE MATERIAL SPEC. JOINT SPEC.**

CONCRETE PIPE C-14	C-443
RCP C-76	C-443
ACP C-428	D-1869

PVC GRAVITY SEWER PIPE	
6"-15" DIA. SDR 26	
D-3034	D-3212 OR D-2855

18"-27" DIA. F/DY=46	
F-679	D-3212 OR D-2855

CISP A-74	C-564
DIP A-21.51	A-21.11

6. ALL SANITARY SEWER CONSTRUCTION AND STORM SEWER CONSTRUCTION, REQUIRES AGGREGATE BEDDING WITH CA-11 OR CA-13 AGGREGATE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN 100MM (4-INCHES) NOR MORE THAN 200MM (8-INCHES). MATERIAL SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC. (SEE CONSTRUCTION DETAIL)
7. "BAND SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS.
8. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
  - A. CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUB-WYE SADDLE OR HUB-TEE SADDLE.
  - B. REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
  - C. WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
9. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CAN NOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS.
10. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
11. ALL CATCH BASINS, MANHOLES, INLETS, AND DRAINAGE STRUCTURES SHALL BE CONSTRUCTED OF EITHER CAST-IN-PLACE PORTLAND CEMENT CONCRETE IN ACCORDANCE WITH ARTICLE 602.04 OF THE STANDARD SPECIFICATIONS OR OF PRECAST REINFORCED CONCRETE IN ACCORDANCE WITH ARTICLE 602.07 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH THE CONSTRUCTION DETAILS. BRICK MASONRY AND CONCRETE MASONRY UNITS WILL NOT BE ALLOWED. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES.
12. ALL STRUCTURES THAT WILL BE TRIBUTARY TO A COMBINED STORM SEWER SYSTEM SHALL BE CONSTRUCTED WITH A WATERTIGHT BOOT, IN CONFORMING TO ASTM C-923, BETWEEN EACH PIPE AND THE STRUCTURE WALLS. THIS SHALL INCLUDE ALL DRAINAGE STRUCTURES, EXISTING AND PROPOSED, AT LOCATIONS AS SHOWN ON THE PLANS AND AS HEREIN INDICATED: STRUCTURES 139 THROUGH 221; STRUCTURE 275; AND STRUCTURES CW4 THROUGH CW14 AS SHOWN ON PLAN DRAWINGS DU-1 THROUGH DU-44.

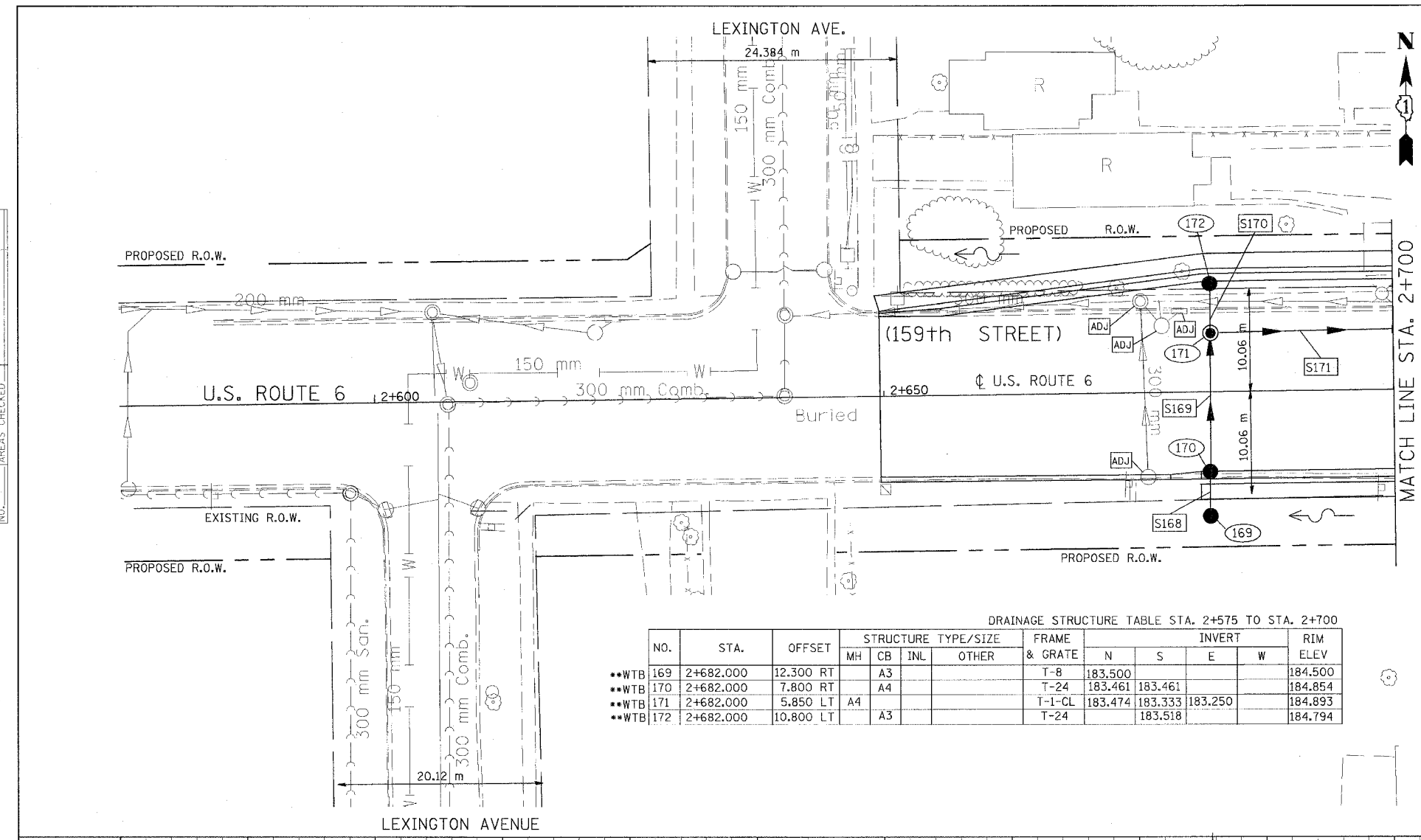
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 DRAINAGE AND UTILITIES  
 GENERAL NOTES

DATE 02/21/08  
 DRAWN BY PMV  
 CHECKED BY MAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	75
STA. 2+575		TO STA. 2+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

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



PIPE TABLE STA. 2+575 TO STA. 2+700

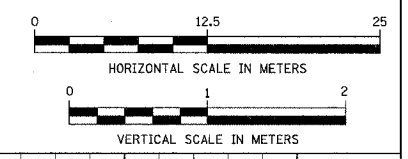
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S168	169	170	SS T1, RCP CL IV	300	4.2	1.00	2.2
S169	170	171	SS T2, RCP CL III	300	12.8	1.00	7.0
S170	172	171	SS T2, RCP CL III	300	4.4	1.00	1.9
S171	171	173	SS T2, RCP CL III	300	31.8	1.00	33.9

NOTE:  
 STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

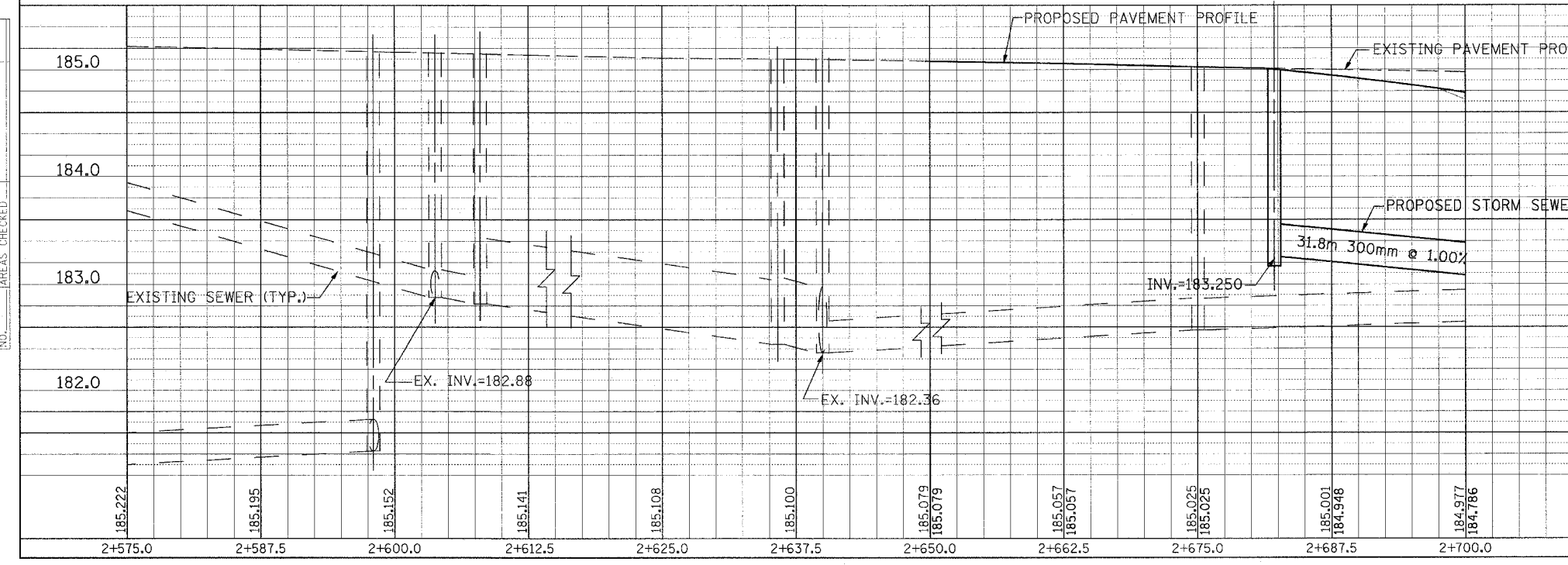
DRAINAGE STRUCTURE TABLE STA. 2+575 TO STA. 2+700

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE	FRAME & GRATE	INVERT				RIM ELEV	
					MH	CB	INL	OTHER		N
••WTB 169	2+682.000	12.300 RT	A3		T-8	183.500				184.500
••WTB 170	2+682.000	7.800 RT	A4		T-24	183.461	183.461			184.854
••WTB 171	2+682.000	5.850 LT	A4		T-1-CL	183.474	183.333	183.250		184.893
••WTB 172	2+682.000	10.800 LT	A3		T-24		183.518			184.794

**DRAINAGE TABLE LEGEND**  
 A3 = TYPE C, 0.6m DIAMETER  
 A4 = TYPE A, 1.2m DIAMETER  
 A5 = TYPE A, 1.5m DIAMETER  
 A6 = TYPE A, 1.8m DIAMETER  
 A7 = TYPE A, 2.1m DIAMETER  
 \*WMR = WATER MAIN REQUIREMENTS  
 \*\*WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE



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



REVISIONS	
NAME	DATE

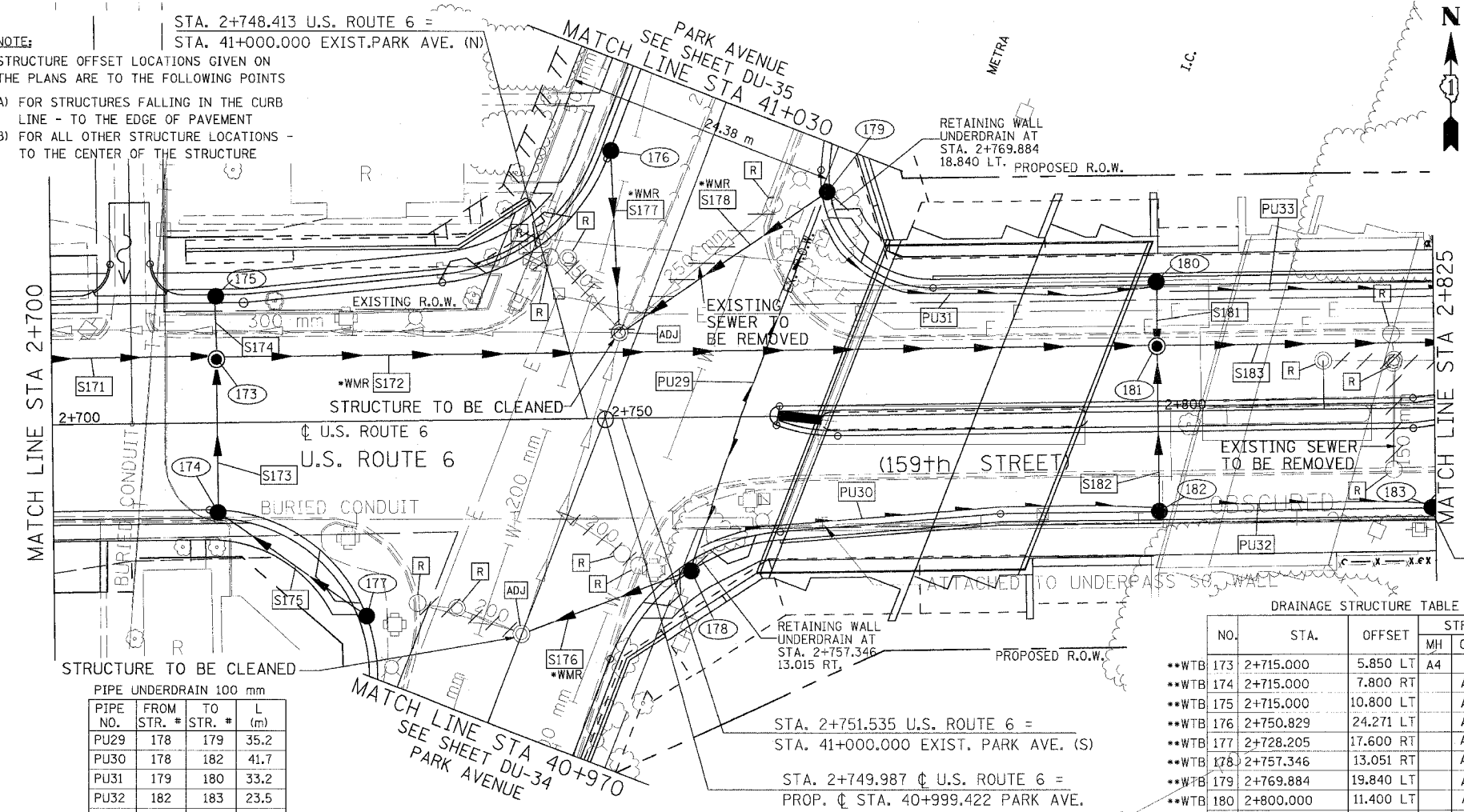
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 DRAINAGE AND UTILITIES  
 STA. 2+575 TO STA. 2+700  
 DU-16  
 DATE 02/21/08  
 DRAWN BY JAM  
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	76
STA. 2+700		TO STA. 2+825		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60E10				

**DRAINAGE TABLE LEGEND**  
A3 = TYPE C, 0.6m DIAMETER  
A4 = TYPE A, 1.2m DIAMETER  
A5 = TYPE A, 1.5m DIAMETER  
A6 = TYPE A, 1.8m DIAMETER  
A7 = TYPE A, 2.1m DIAMETER  
\*WMB = WATER MAIN REQUIREMENTS  
\*\*WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE

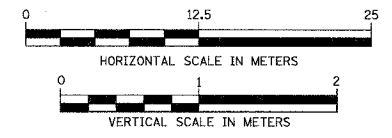
**NOTE:**  
STA. 2+748.413 U.S. ROUTE 6 = STA. 41+000.000 EXIST. PARK AVE. (N)  
STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

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



PIPE TABLE STA. 2+700 TO STA. 2+825

PIPE NO.	PIPE LOCATION FROM STR. #	PIPE LOCATION TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S172	173	181	SS, WMR	525	83.8	1.00	116.5
S173	174	173	SS T2, RCP CL III	300	12.8	1.00	22.6
S174	175	173	SS T1, RCP CL IV	300	4.4	1.00	1.7
S175	177	174	SS T2, RCP CL III	300	15.2	1.00	23.5
S176	178	EX MH	SS, WMR	300	13.6	1.00	3.8
S177	176	EX MH	SS, WMR	300	15.6	1.00	4.4
S178	179	EX MH	SS, WMR	300	17.2	1.00	6.6
S181	180	181	SS T1, RCP CL IV	300	5.8	1.00	2.0
S182	182	181	SS T2, RCP CL III	300	14.3	1.00	5.9
S183	181	184	SS T1, RCP CL IV	600	32.8	0.30	13.0



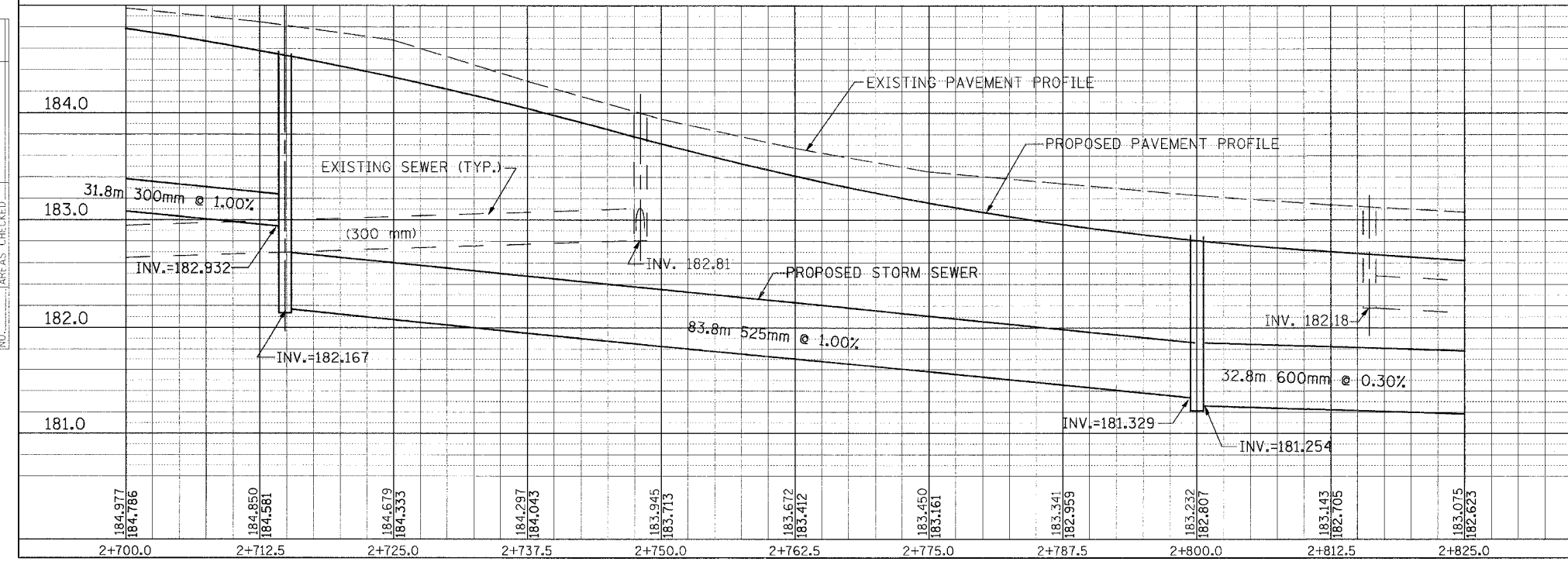
PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU29	178	179	35.2
PU30	178	182	41.7
PU31	179	180	33.2
PU32	182	183	23.5
PU33	180	187	32.6

DRAINAGE STRUCTURE TABLE STA. 2+700 TO STA. 2+825

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE	FRAME & GRATE	INVERT				RIM ELEV
					N	S	E	W	
**WTB 173	2+715.000	5.850 LT	A4	T-1-CL	183.066	182.275	182.167	182.932	184.423
**WTB 174	2+715.000	7.800 RT	A4	T-24	182.403		182.403		184.384
**WTB 175	2+715.000	10.800 LT	A3	T-24		183.110			184.324
**WTB 176	2+750.829	24.271 LT	A4	T-24		182.384			183.500
**WTB 177	2+728.205	17.600 RT	A3	T-24				182.555	183.770
**WTB 178	2+757.346	13.051 RT	A3	T-24				182.225	183.440
**WTB 179	2+769.884	19.840 LT	A4	T-24				182.057	183.272
**WTB 180	2+800.000	11.400 LT	A3	T-24		181.403			182.633
**WTB 181	2+800.000	5.850 LT	A4	T-1-CL	181.353	181.308	181.254	181.329	182.744
**WTB 182	2+800.000	9.000 RT	A3	T-24	181.451				182.660
**WTB 183	2+824.640	9.000 RT	A3	T-24			181.326		182.519

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



REVISIONS	
NAME	DATE

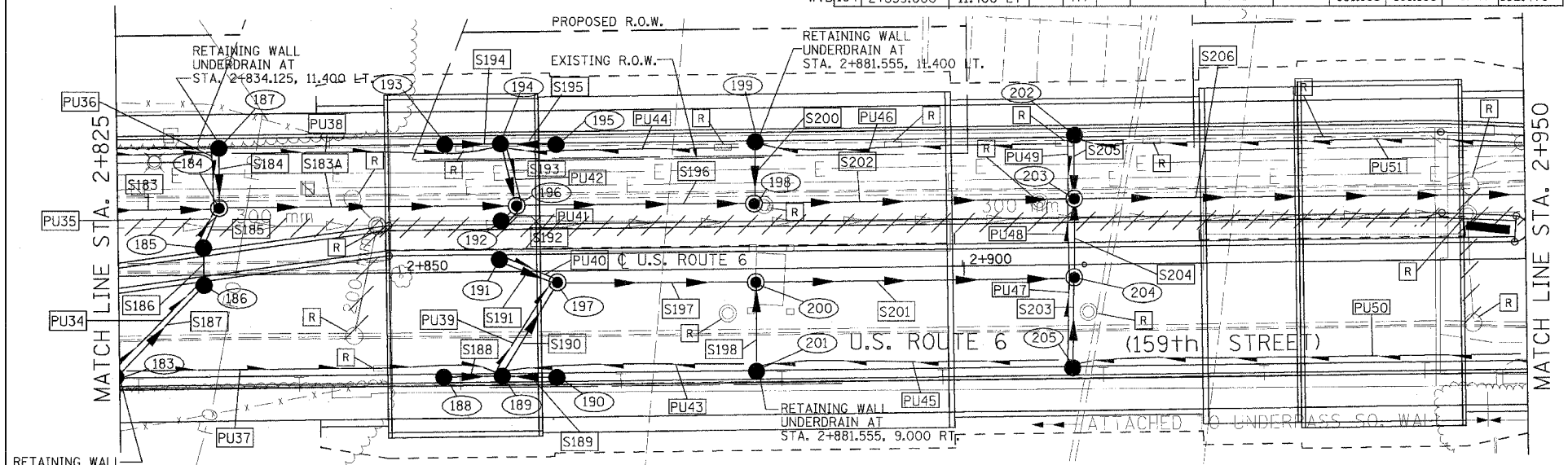
ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
DRAINAGE AND UTILITIES  
STA. 2+700 TO STA. 2+825  
DU-17  
DATE 02/21/08  
DRAWN BY JAM  
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	77
STA. 2+825		TO STA. 2+950		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60E10

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 184	2+834.125	5.852 LT	A5				T-1-CL	181.221	181.180	181.156	181.156	182.588
**WTB 185	2+832.592	2.522 LT	A4				T-24	181.204	181.204			182.695
**WTB 186	2+832.592	0.760 RT	A4				T-24	181.226	181.226			182.695
**WTB 187	2+834.125	11.400 LT	A3				T-24		181.266			182.481
**WTB 188	2+854.000	9.000 RT	A3				T-24			181.394		182.465
**WTB 189	2+859.000	9.000 RT	A4				T-24	181.356		181.356		182.410
**WTB 190	2+864.000	9.000 RT	A3				T-24			181.394		182.465
**WTB 191	2+859.000	1.500 LT	A3				T-24		181.375			182.620
**WTB 192	2+859.000	4.202 LT	A3				T-24		181.375			182.620
**WTB 193	2+854.000	11.400 LT	A3				T-24		181.233			182.501
**WTB 194	2+859.000	11.400 LT	A4				T-24	181.195	181.195	181.195		182.476

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S183A	184	196	SS T1, RCP CL III	750	24.9	0.30	5.8
S184	187	184	SS T1, RCP CL IV	300	4.5	1.00	1.7
S185	185	184	SS T2, RCP CL III	300	2.4	1.00	1.3
S186	186	185	SS T2, RCP CL III	300	2.2	1.00	1.2
S187	183	186	SS T2, RCP CL III	300	10.0	1.00	4.2
S188	188	189	SS T1, RCP CL IV	300	3.8	1.00	0.7
S189	190	189	SS T1, RCP CL IV	300	3.8	1.00	0.7
S190	189	197	SS T1, RCP CL IV	300	9.2	1.00	2.7
S191	191	197	SS T1, RCP CL IV	300	4.1	1.00	1.4
S192	192	196	SS T1, RCP CL IV	300	1.1	1.00	0.4
S193	194	196	SS T1, RCP CL IV	300	4.1	1.00	1.8
S194	193	194	SS T1, RCP CL IV	300	3.8	1.00	1.4
S195	195	194	SS T1, RCP CL IV	300	3.8	1.00	1.4
S196	196	198	SS T1, RCP CL III	750	19.7	0.30	12.7
S197	197	200	SS T2, RCP CL III	300	16.8	0.50	7.6
S198	201	200	SS T2, RCP CL III	300	7.8	1.00	3.4
S200	199	198	SS T2, RCP CL III	300	4.5	1.00	2.4
S201	200	204	SS T2, RCP CL III	300	27.3	0.50	29.6
S202	198	203	SS T1, RCP CL III	750	27.0	0.30	26.9
S203	205	204	SS T2, RCP CL III	300	7.8	1.00	3.5
S204	204	203	SS T2, RCP CL III	300	5.5	0.50	7.2
S205	202	203	SS T1, RCP CL IV	300	4.5	1.00	1.7
S206	203	207	SS T1, RCP CL III	900	39.6	0.30	49.3

FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED



RETAINING WALL UNDERDRAIN AT STA. 2+824.640, 9.003 RT.

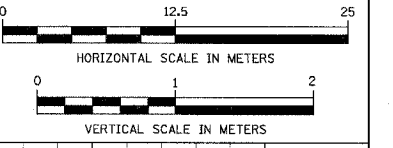
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 195	2+864.000	11.400 LT	A3				T-24			181.233		182.501
**WTB 196	2+860.500	5.850 LT	A6				T-1-CL	181.154	181.364	181.081	181.081	182.559
**WTB 197	2+864.000	1.052 RT	A4				T-1-CL	181.334	181.264	181.264		182.571
**WTB 198	2+881.555	5.850 LT	A5				T-1-CL	181.100		181.022	181.022	182.638
**WTB 199	2+881.555	11.400 LT	A3				T-24		181.145			182.526
**WTB 200	2+881.555	1.052 RT	A4				T-1-CL	181.150	181.184	181.184		182.618
**WTB 201	2+881.555	9.000 RT	A3				T-24	181.228				182.460
**WTB 202	2+910.000	11.400 LT	A3				T-24		181.423			182.584

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU34	183	186	10.0
PU35	185	184	2.4
PU36	187	184	4.5
PU37	183	189	33.1
PU38	187	194	24.0
PU39	189	197	3.8
PU40	191	197	4.1
PU41	192	196	1.1
PU42	194	196	4.1

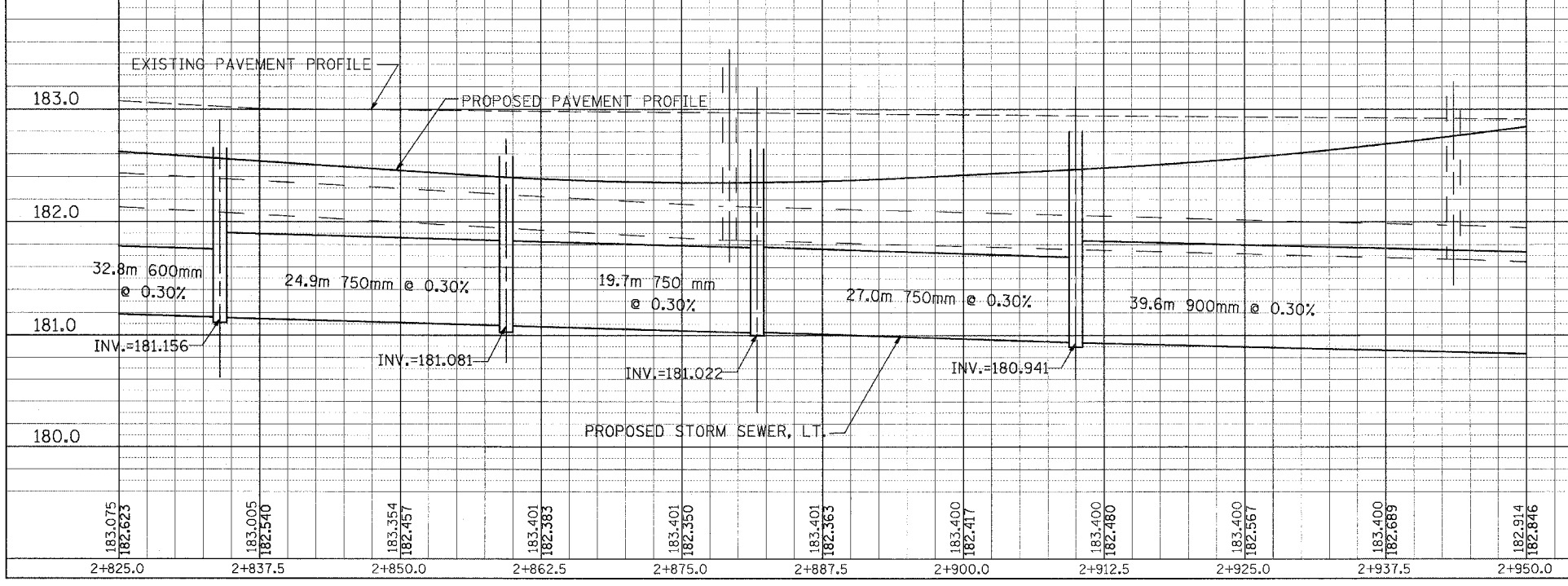
PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU43	201	189	23.0
PU44	199	194	21.1
PU45	205	201	27.0
PU46	202	199	27.0
PU47	205	204	7.8
PU48	204	203	5.5
PU49	202	203	4.5
PU50	206	205	36.7
PU51	208	202	39.9

DRAINAGE TABLE LEGEND  
 A3 = TYPE C, 0.6m DIAMETER  
 A4 = TYPE A, 1.2m DIAMETER  
 A5 = TYPE A, 1.5m DIAMETER  
 A6 = TYPE A, 1.8m DIAMETER  
 A7 = TYPE A, 2.1m DIAMETER  
 \*WMR = WATER MAIN REQUIREMENTS  
 \*\*WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE

NOTE: STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE



ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED



REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 DRAINAGE AND UTILITIES  
 STA. 2+825 TO STA. 2+950  
 DU-18  
 DATE 02/21/08  
 DRAWN BY JAM  
 CHECKED BY JWK

PIPE TABLE STA. 2+950 TO STA. 3+100

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S207	207	210	SS T2, RCP CL III	900	33.5	0.30	63.7
S208	208	207	SS T2, RCP CL III	300	3.8	1.00	3.9
S209	206	207	SS T2, RCP CL III	300	14.0	1.00	15.3
S210	216	209	SS, WMR	300	11.4	1.00	3.2
S211	209	210	SS T2, RCP CL III	300	12.1	1.00	5.3
S212	211	210	SS T1, RCP CL IV	300	4.3	1.00	1.7
S213	210	212	SS T2, RCP CL III	900	25.4	0.30	27.2
S214	212	CW4	SS T3, RCP CL IV	900	94.5	0.53	375.0

DRAINAGE STRUCTURE TABLE STA. 2+950 TO STA. 3+100

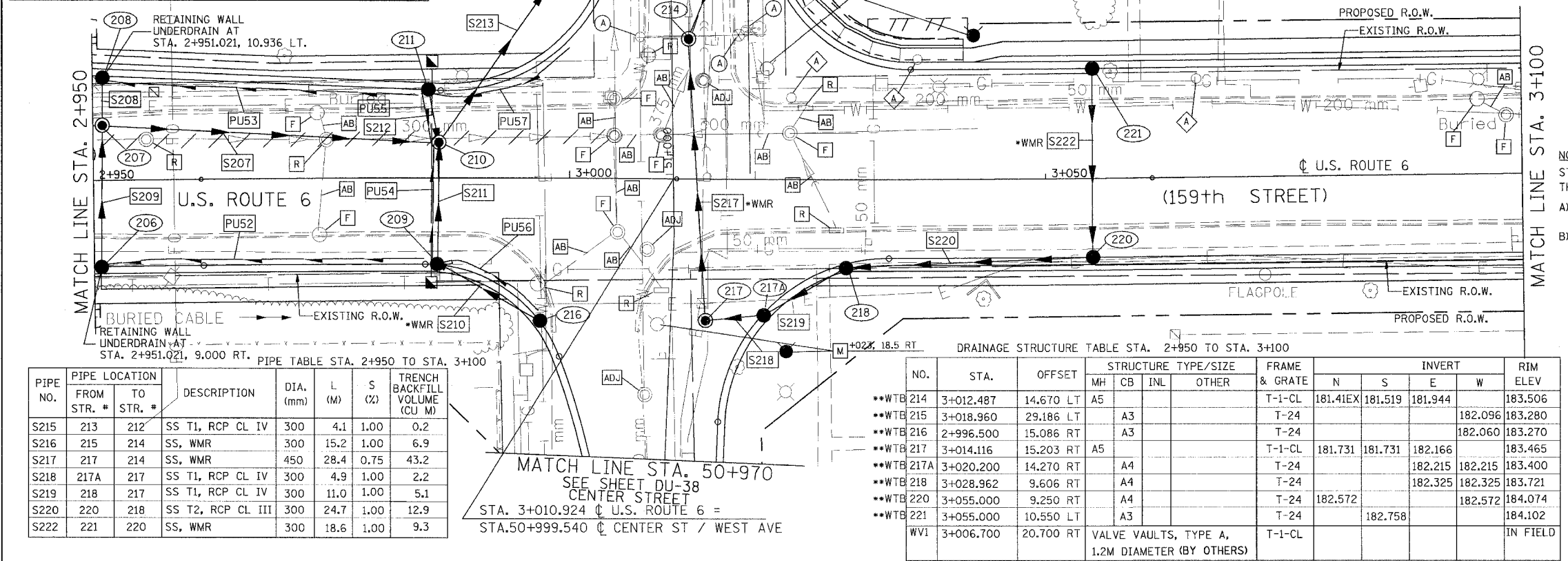
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 206	2+951.021	9.000 RT			A3		T-24	181.324				182.807
**WTB 207	2+951.021	5.850 LT	A5				T-1-CL	181.265	181.184	180.822	180.822	182.870
**WTB 208	2+951.021	10.936 LT			A3		T-24			181.303		182.768
**WTB 209	2+986.000	9.000 RT			A4		T-24	181.834	181.946			183.070
**WTB 210	2+986.000	3.500 LT	A5				T-1-CL	181.799	181.713	180.722	180.722	183.180
**WTB 211	2+985.395	9.100 LT			A4		T-24			181.842		183.058
**WTB 212	3+001.165	25.916 LT	A5				T-1-CL	180.646	180.646	182.074		182.750
**WTB 213	3+005.646	28.670 LT			A3		T-24				182.115	183.330

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	78
STA. 2+950 TO STA. 3+100		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU52	209	206	34.0
PU53	211	208	33.0
PU54	209	210	12.1
PU55	211	210	4.3
PU56	216	209	12.1
PU57		211	16.0

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
 FINAL SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



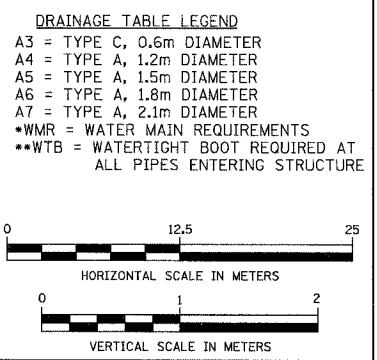
PIPE TABLE STA. 2+950 TO STA. 3+100

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S215	213	212	SS T1, RCP CL IV	300	4.1	1.00	0.2
S216	215	214	SS, WMR	300	15.2	1.00	6.9
S217	217	214	SS, WMR	450	28.4	0.75	43.2
S218	217A	217	SS T1, RCP CL IV	300	4.9	1.00	2.2
S219	218	217	SS T1, RCP CL IV	300	11.0	1.00	5.1
S220	220	218	SS T2, RCP CL III	300	24.7	1.00	12.9
S222	221	220	SS, WMR	300	18.6	1.00	9.3

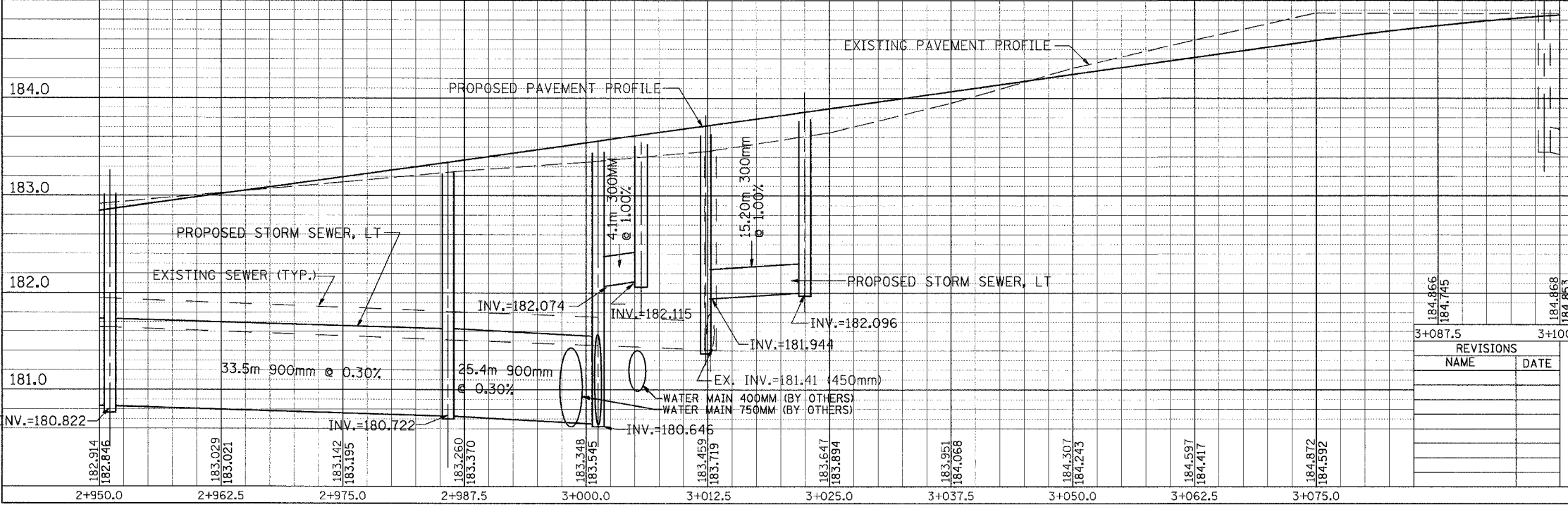
DRAINAGE STRUCTURE TABLE STA. 2+950 TO STA. 3+100

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 214	3+012.487	14.670 LT	A5				T-1-CL	181.41EX	181.519	181.944		183.506
**WTB 215	3+018.960	29.186 LT			A3		T-24				182.096	183.280
**WTB 216	2+996.500	15.086 RT			A3		T-24				182.060	183.270
**WTB 217	3+014.116	15.203 RT	A5				T-1-CL	181.731	181.731	182.166		183.465
**WTB 217A	3+020.200	14.270 RT			A4		T-24			182.215	182.215	183.400
**WTB 218	3+028.962	9.606 RT			A4		T-24			182.325	182.325	183.721
**WTB 220	3+055.000	9.250 RT			A4		T-24	182.572		182.572		184.074
**WTB 221	3+055.000	10.550 LT			A3		T-24			182.758		184.102
WV1	3+006.700	20.700 RT	VALVE VAULTS, TYPE A, 1.2M DIAMETER (BY OTHERS)				T-1-CL					IN FIELD

NOTE:  
 STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE



BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
 FINAL SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



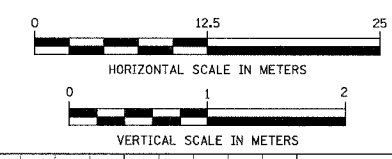
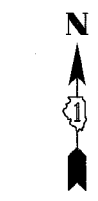
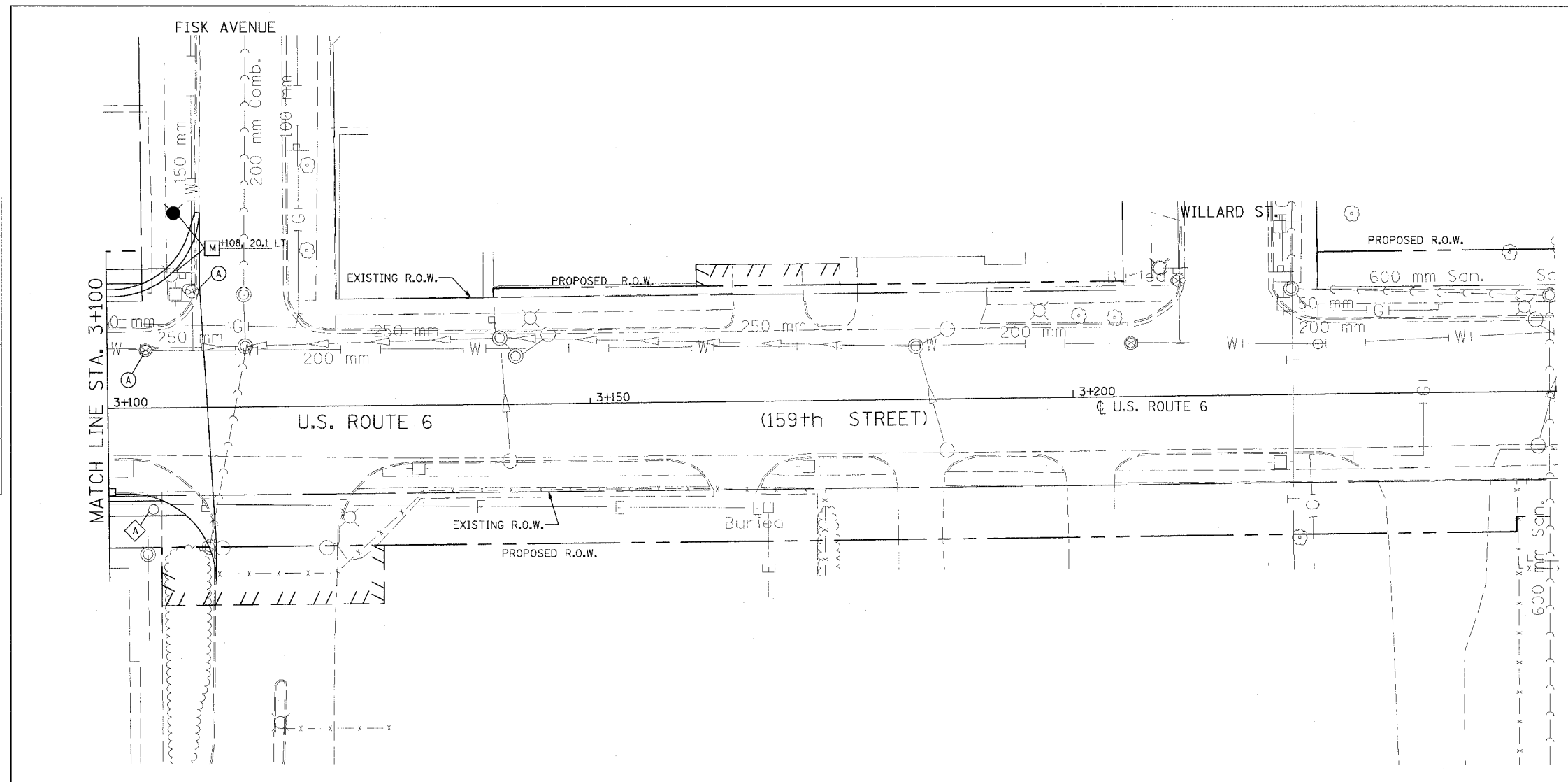
REVISIONS

NAME	DATE

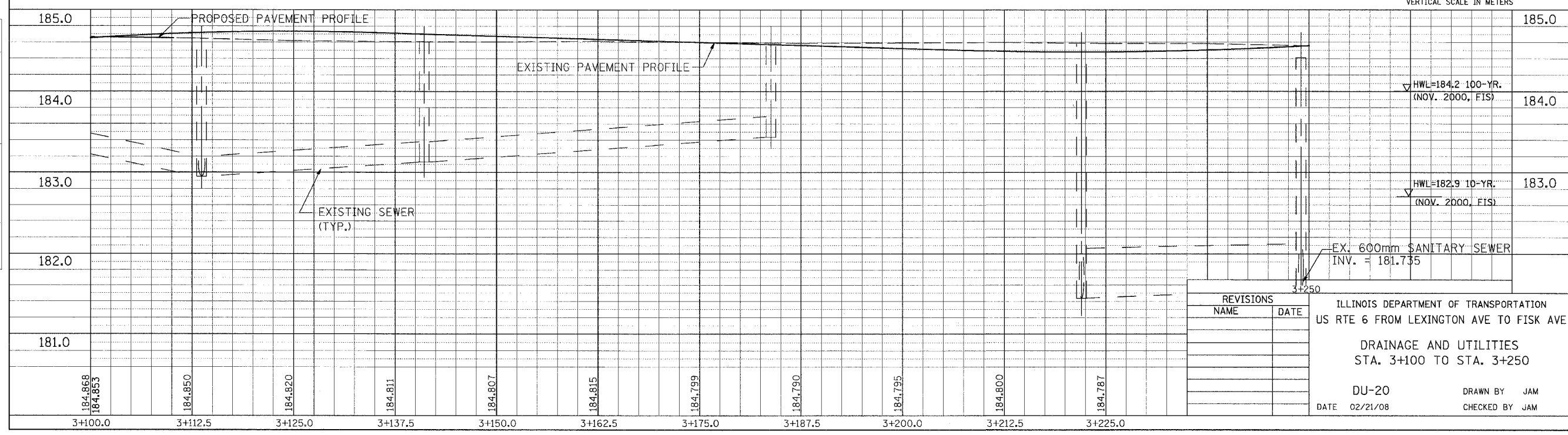
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 DRAINAGE AND UTILITIES  
 STA. 2+950 TO STA. 3+100  
 DU-19  
 DATE 02/21/08  
 DRAWN BY JAM  
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	79
STA. 3+100		TO STA. 3+250		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60E10				

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



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 DRAINAGE AND UTILITIES  
 STA. 3+100 TO STA. 3+250  
 DU-20  
 DATE 02/21/08  
 DRAWN BY JAM  
 CHECKED BY JAM



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	80
STA. 40+800		TO STA. 40+875		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

DRAINAGE STRUCTURE TABLE STA. 40+800 TO STA. 40+875

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
P01	40+810.000	6.213 LT			A3		T-24			183.917		185.165
P02	40+810.000	6.836 RT			A3		T-24				183.923	185.133
P03	40+810.000	0.000			A4		T-1-CL	EX. 183.36		183.861	183.861	185.155

PIPE TABLE STA. 40+800 TO STA. 40+875

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SP01	P01	P03	SS, WMR	300	5.6	1.00	2.1
SP02	P02	P03	SS, WMR	300	6.2	1.00	2.2

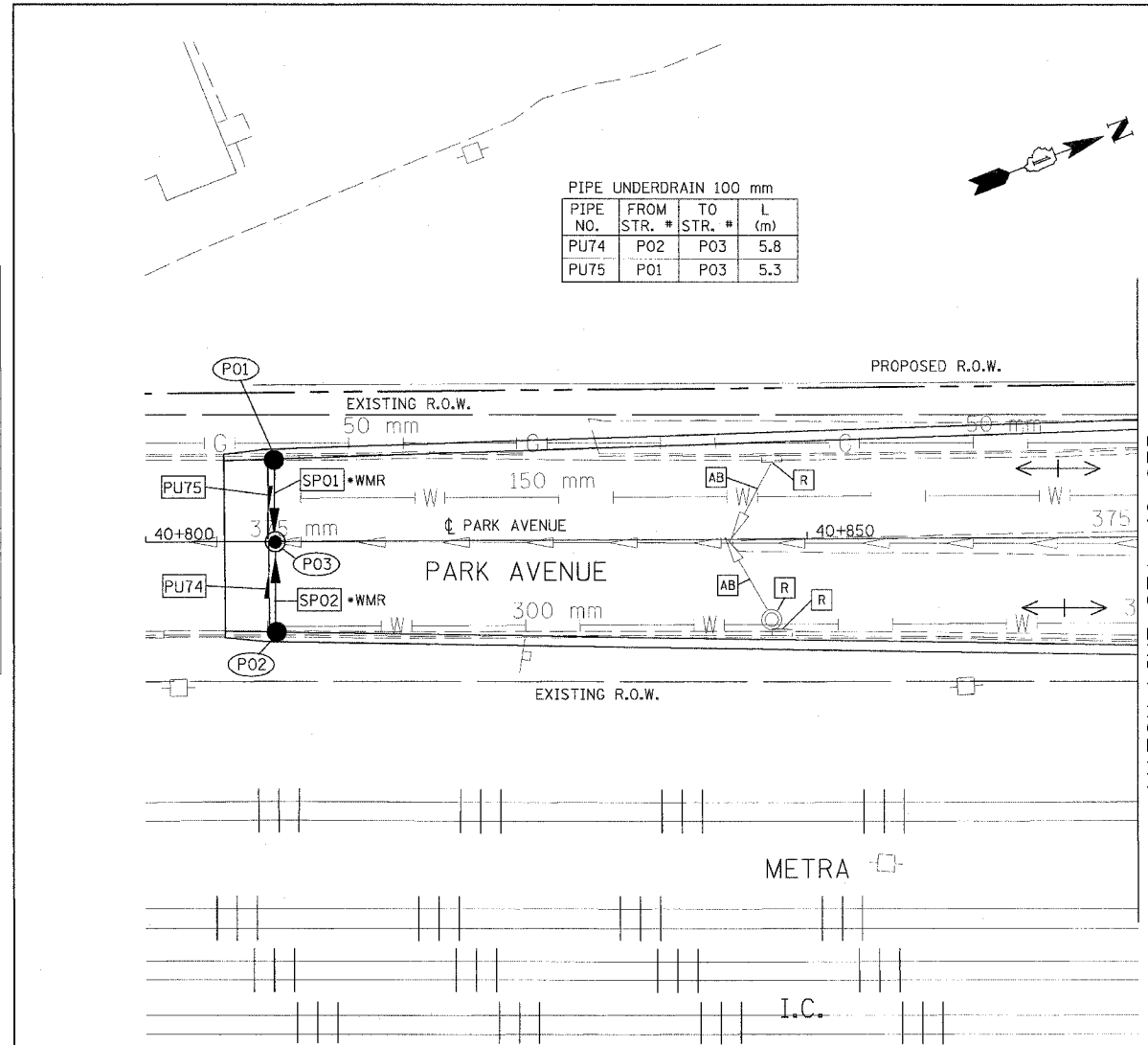
DRAINAGE TABLE LEGEND

- A3 = TYPE C, 0.6m DIAMETER
- A4 = TYPE A, 1.2m DIAMETER
- A5 = TYPE A, 1.5m DIAMETER
- A6 = TYPE A, 1.8m DIAMETER
- A7 = TYPE A, 2.1m DIAMETER
- WMR = WATER MAIN REQUIREMENTS

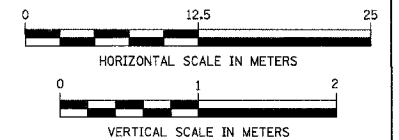
NOTE:

- STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS
- A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT
- B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

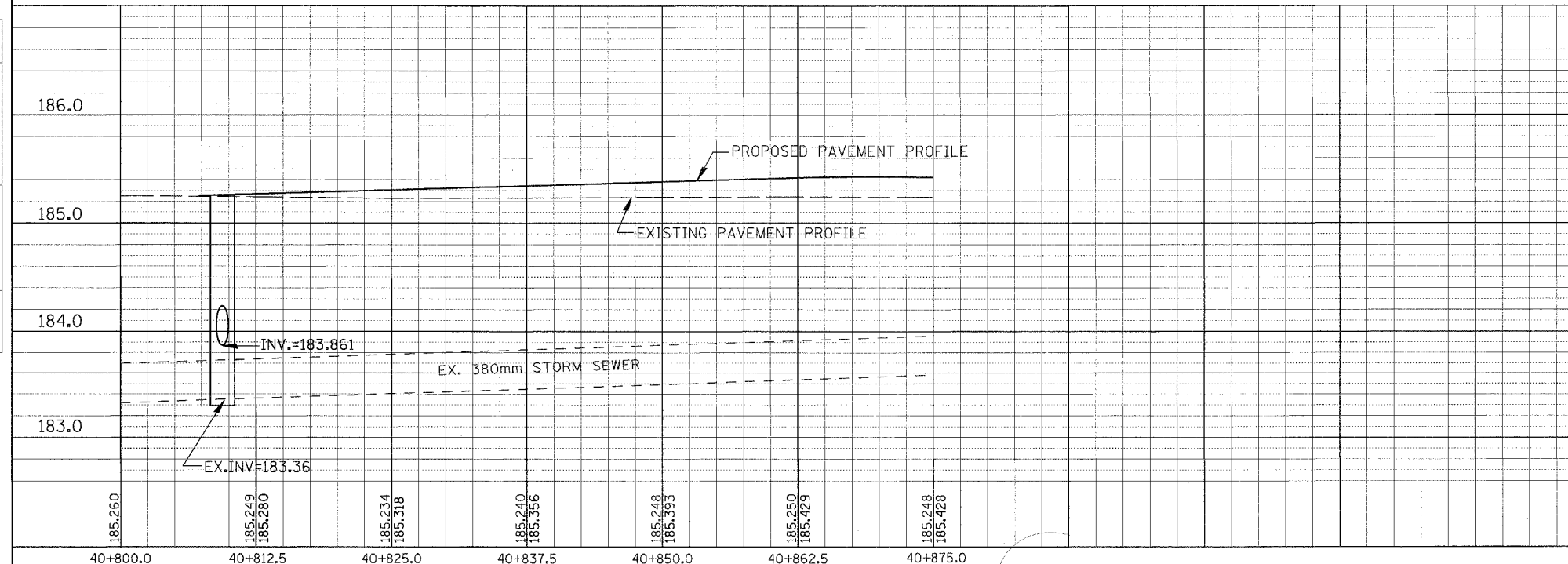
FINAL SURVEYED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



MATCH LINE STA. 40+875



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PARK AVENUE @ US RTE 6  
 DRAINAGE AND UTILITIES  
 STA. 40+800 TO STA. 40+875

DU-33  
 DATE 02/21/08

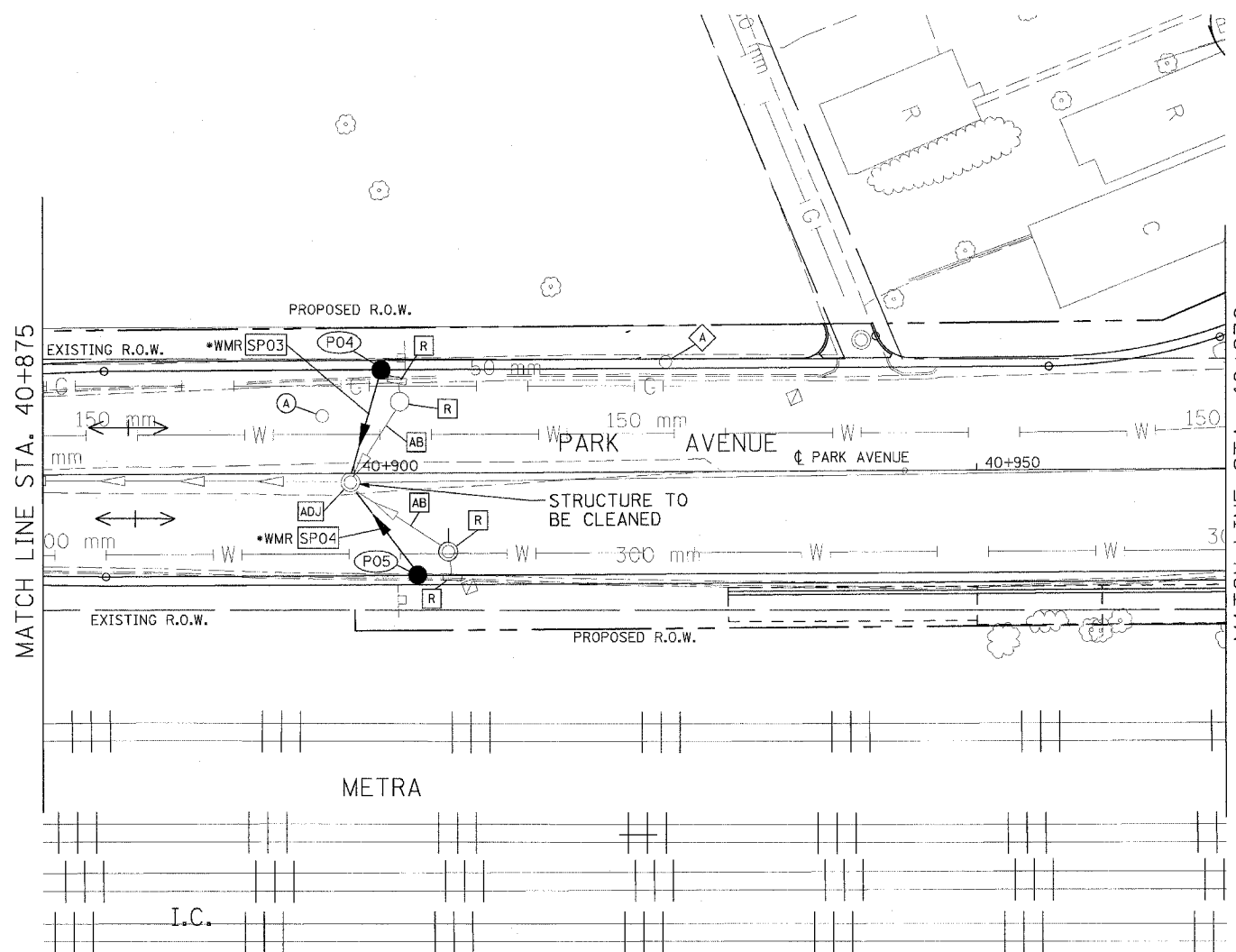
DRAWN BY JAM  
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	81
STA. 40+875		TO STA. 41+000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60E10				

DRAINAGE STRUCTURE TABLE STA. 40+875 TO STA. 41+000

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE			FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL		N	S	E	W	
P04	40+902.000	8.250 LT		A3		T-24			183.856		185.074
P05	40+905.250	8.250 RT		A3		T-24			183.816		185.034
EX.MH	40+900	0.665 RT						183.680	183.733	183.774	185.246

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



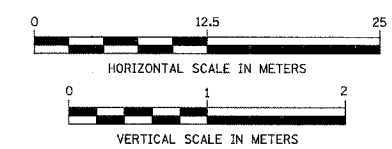
STA. 40+970 TO STA. 41+000 -  
SEE U.S. ROUTE 6 DRAINAGE  
AND UTILITIES SHEETS  
FOR PLAN DETAILS

**DRAINAGE TABLE LEGEND**  
A3 = TYPE C, 0.6m DIAMETER  
A4 = TYPE A, 1.2m DIAMETER  
A5 = TYPE A, 1.5m DIAMETER  
A6 = TYPE A, 1.8m DIAMETER  
A7 = TYPE A, 2.1m DIAMETER  
\*WMR = WATER MAIN REQUIREMENTS

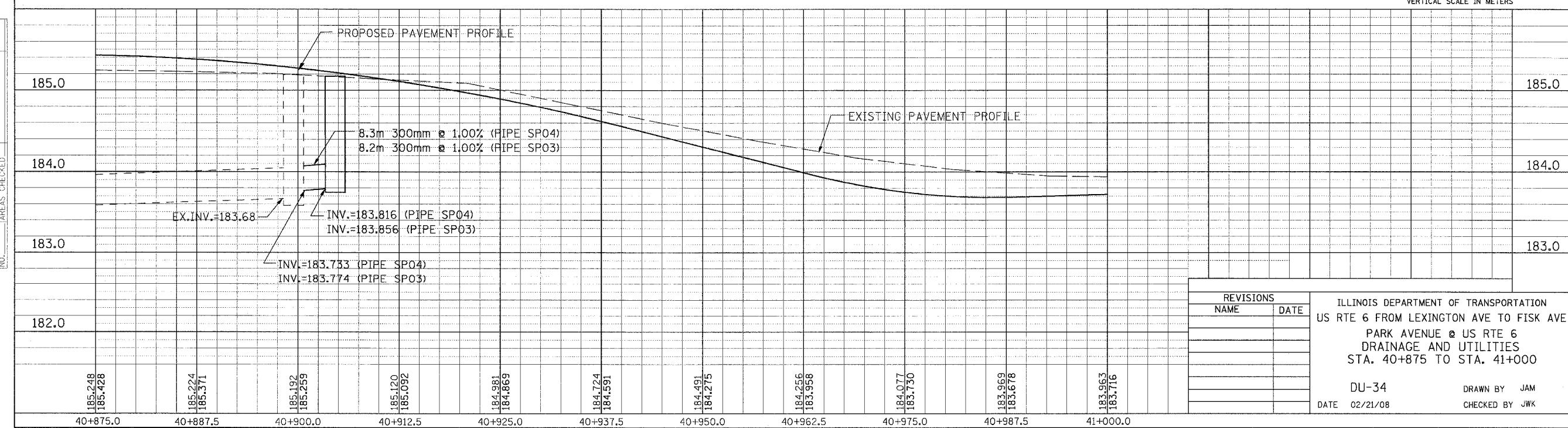
**NOTE:**  
STRUCTURE OFFSET LOCATIONS GIVEN ON  
THE PLANS ARE TO THE FOLLOWING POINTS  
A) FOR STRUCTURES FALLING IN THE CURB  
LINE - TO THE EDGE OF PAVEMENT  
B) FOR ALL OTHER STRUCTURE LOCATIONS -  
TO THE CENTER OF THE STRUCTURE

PIPE TABLE STA. 40+875 TO STA. 41+000

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SP03	P04	EX MH	SS, WMR	300	8.2	1.00	3.1
SP04	P05	EX MH	SS, WMR	300	8.3	1.00	3.3



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
PARK AVENUE @ US RTE 6  
DRAINAGE AND UTILITIES  
STA. 40+875 TO STA. 41+000

DU-34  
DATE 02/21/08  
DRAWN BY JAM  
CHECKED BY JWK

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
P06	41+125.000	9.150 LT		A3			T-24			183.261		184.471
P07	41+125.000	8.250 RT		A3			T-24			183.274	183.166	184.489
P08	41+125.000	0.952 RT	A4				T-1-CL	182.970		183.213	183.166	184.635

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	82
STA. 41+000		TO STA. 41+130		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 60E10				

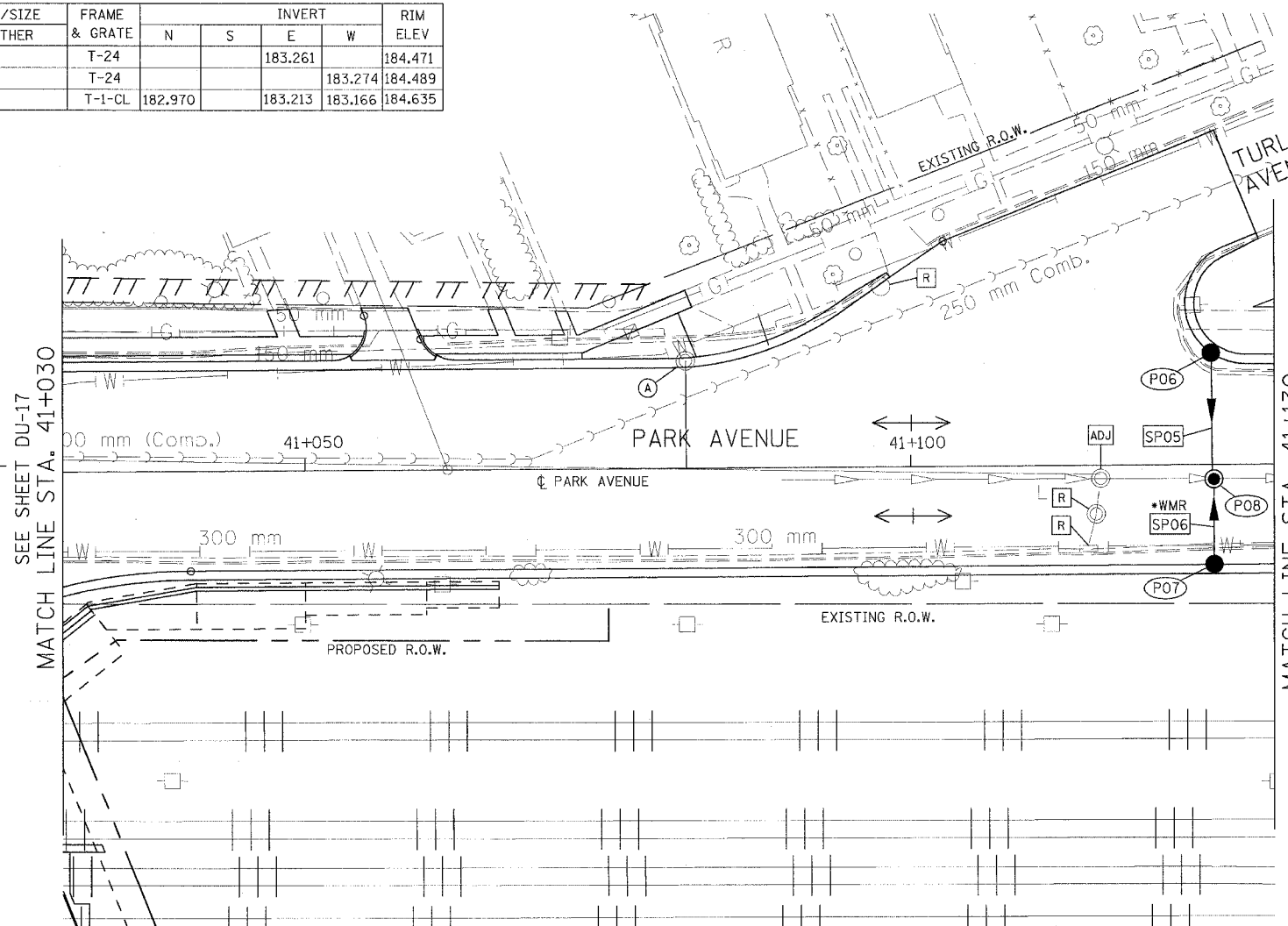
NO.	DATE	BY	ORIGINAL SURVEY PLOTTED	FINAL SURVEY PLOTTED	NO. OF AREAS CHECKED

**DRAINAGE TABLE LEGEND**

A3 = TYPE C, 0.6m DIAMETER  
A4 = TYPE A, 1.2m DIAMETER  
A5 = TYPE A, 1.5m DIAMETER  
A6 = TYPE A, 1.8m DIAMETER  
A7 = TYPE A, 2.1m DIAMETER

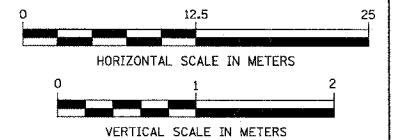
•WMR = WATER MAIN REQUIREMENTS

STA. 41+000 TO STA. 41+030  
SEE U.S. ROUTE 6 DRAINAGE AND UTILITIES SHEETS FOR PLAN DETAILS

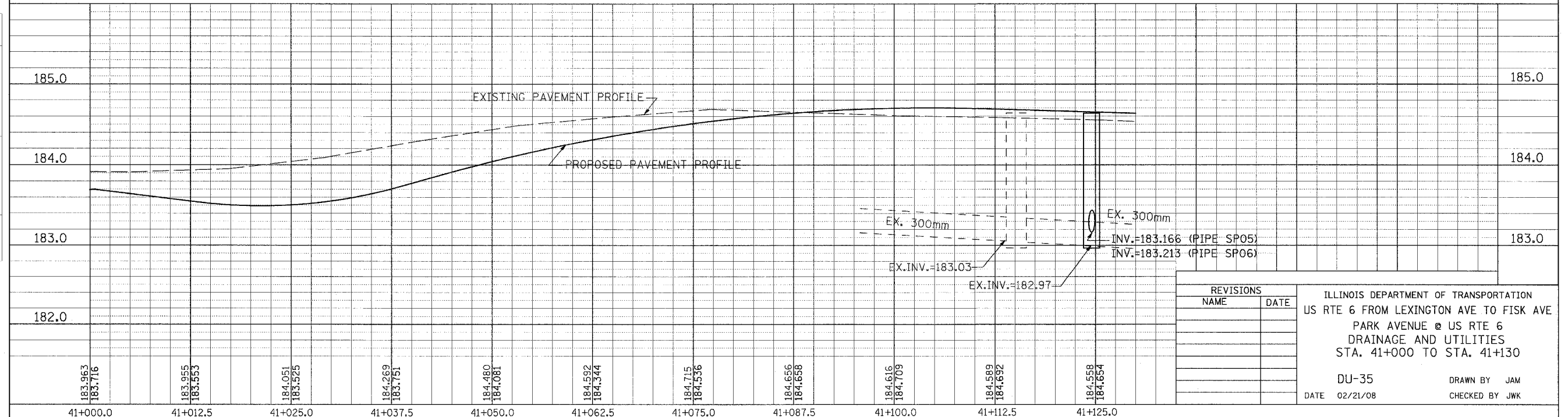


PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
SP05	P06	P08	SS T1, RCP CL IV	300	9.5	1.00	4.1
SP06	P07	P08	SS, WMR	300	6.7	1.00	2.7

**NOTE:**  
STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE



NO.	DATE	BY	ORIGINAL SURVEY PLOTTED	FINAL SURVEY PLOTTED	NO. OF AREAS CHECKED



NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
PARK AVENUE @ US RTE 6  
DRAINAGE AND UTILITIES  
STA. 41+000 TO STA. 41+130

DU-35  
DATE 02/21/08  
DRAWN BY JAM  
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	83
STA. 41+130		TO STA. 41+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				



PIPE TABLE STA. 41+130 TO STA. 41+250

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (m)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SP07	P10	EX MH	SS T1, RCP CL IV	300	7.6	1.00	2.9
SP08	P09	EX MH	SS T1, RCP CL IV	300	4.5	1.00	1.6

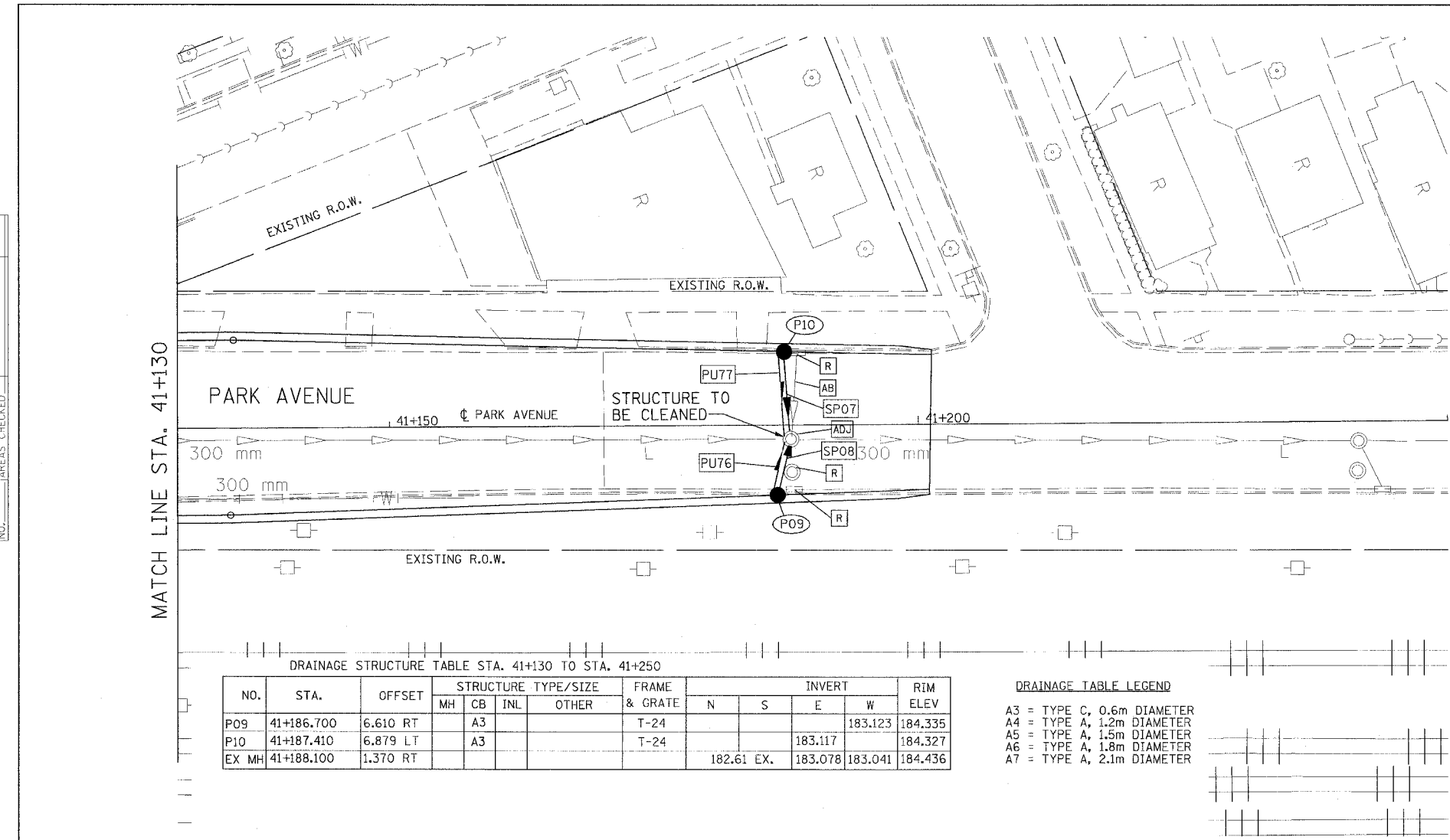
PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU76	P09	EX. MH	4.5
PU77	P10	EX. MH	7.6

**NOTE:**  
 STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

FINAL SURVEY PLOTTED	DATE
NO. _____	_____
BY _____	_____
NO. _____	_____
AREAS CHECKED	_____

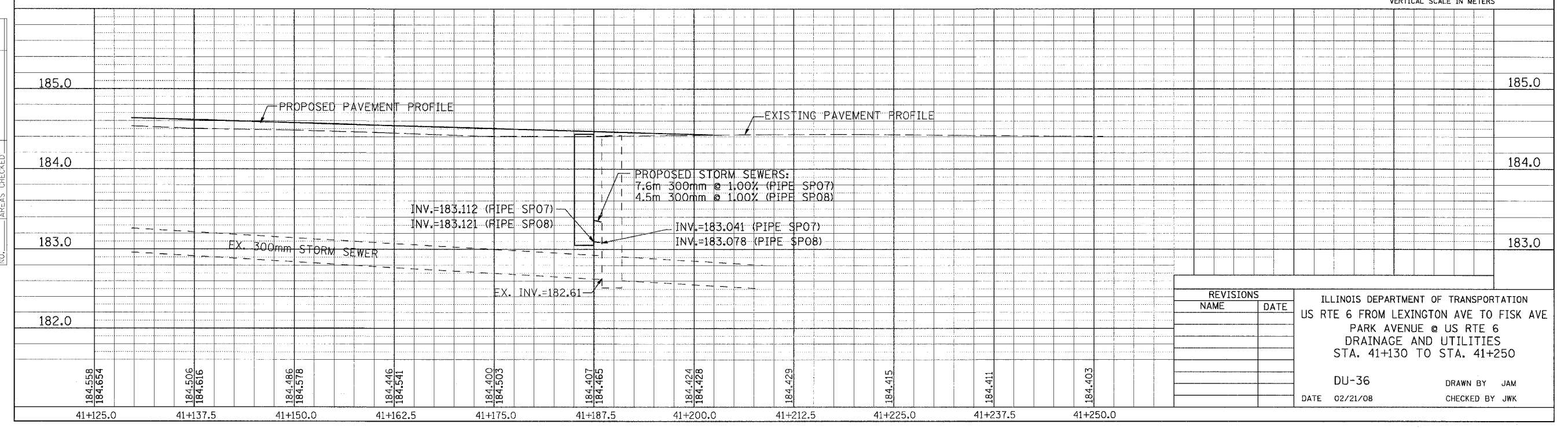
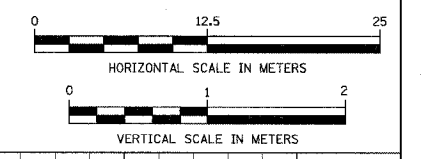
ORIGINAL SURVEY PLOTTED	DATE
NO. _____	_____
BY _____	_____
NO. _____	_____
AREAS CHECKED	_____



DRAINAGE STRUCTURE TABLE STA. 41+130 TO STA. 41+250

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
P09	41+186.700	6.610 RT			A3		T-24			183.123	184.335	
P10	41+187.410	6.879 LT			A3		T-24			183.117	184.327	
EX MH	41+188.100	1.370 RT						182.61 EX.		183.078	184.436	

**DRAINAGE TABLE LEGEND**  
 A3 = TYPE C, 0.6m DIAMETER  
 A4 = TYPE A, 1.2m DIAMETER  
 A5 = TYPE A, 1.5m DIAMETER  
 A6 = TYPE A, 1.8m DIAMETER  
 A7 = TYPE A, 2.1m DIAMETER



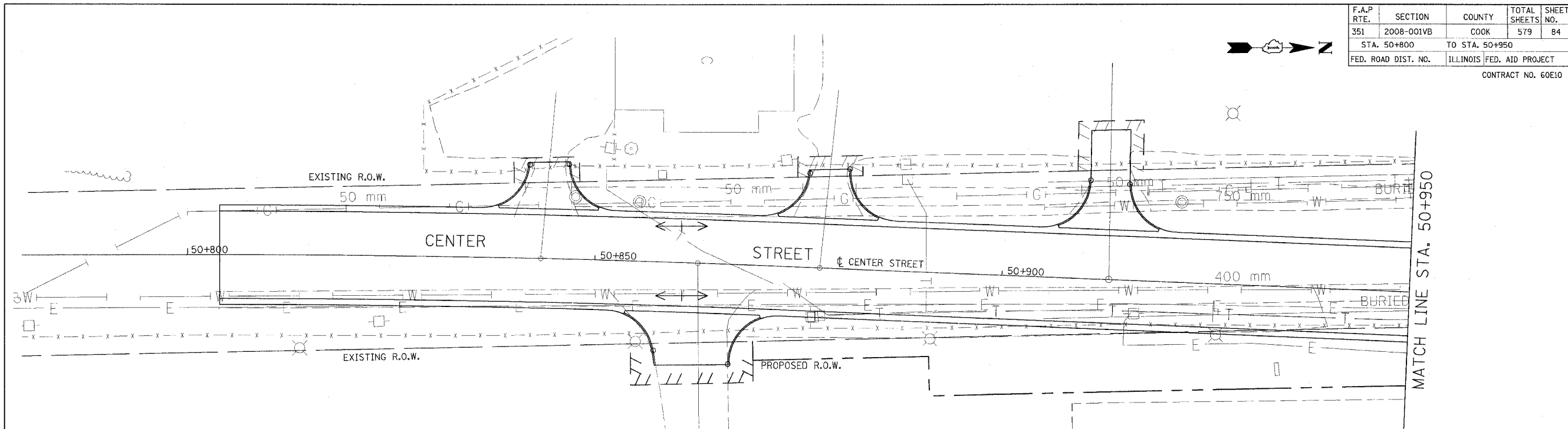
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 PARK AVENUE @ US RTE 6  
 DRAINAGE AND UTILITIES  
 STA. 41+130 TO STA. 41+250

DU-36  
 DATE 02/21/08  
 DRAWN BY JAM  
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	84
STA. 50+800		TO STA. 50+950		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

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



**DRAINAGE TABLE LEGEND**

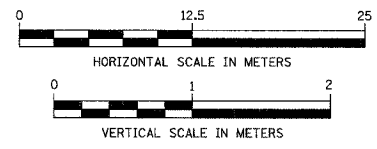
A3 = TYPE C, 0.6m DIAMETER  
A4 = TYPE A, 1.2m DIAMETER  
A5 = TYPE A, 1.5m DIAMETER  
A6 = TYPE A, 1.8m DIAMETER  
A7 = TYPE A, 2.1m DIAMETER

\*WMR = WATER MAIN REQUIREMENTS

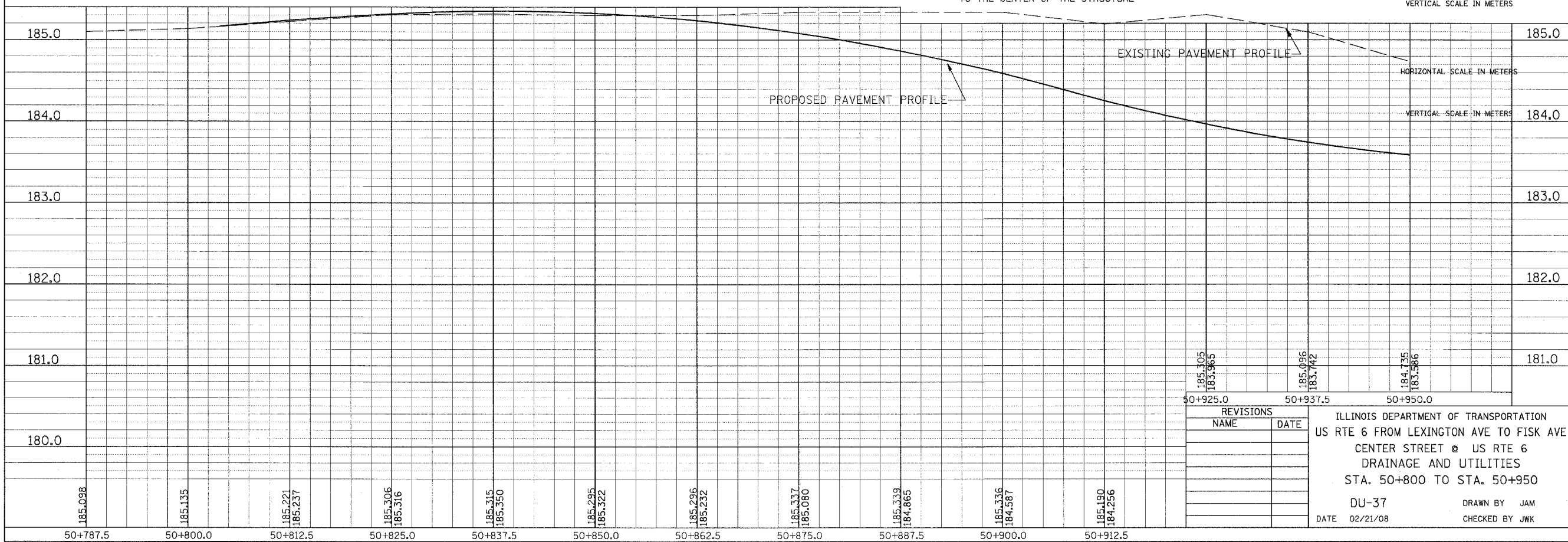
**NOTE:**

STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS

A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE



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



185.305	50+925.0
183.965	
185.096	50+937.5
183.742	
184.735	50+950.0
183.586	

REVISIONS	
NAME	DATE

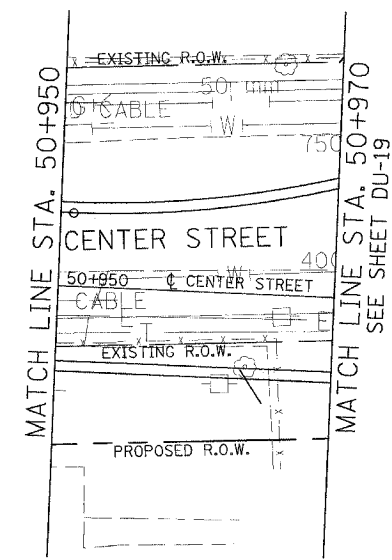
ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
CENTER STREET @ US RTE 6  
DRAINAGE AND UTILITIES  
STA. 50+800 TO STA. 50+950

DU-37  
DATE 02/21/08  
DRAWN BY JAM  
CHECKED BY JWK

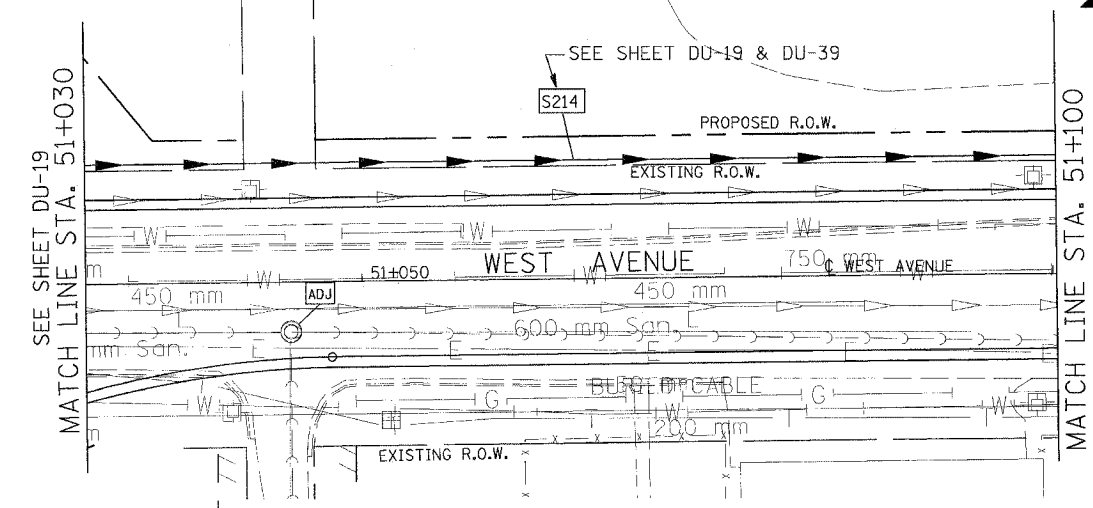
185.098	185.135	185.221	185.306	185.315	185.295	185.296	185.337	185.339	185.336	185.190
50+787.5	50+800.0	50+812.5	50+825.0	50+837.5	50+850.0	50+862.5	50+875.0	50+887.5	50+900.0	50+912.5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	85
STA. 50+950		TO STA. 51+100		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

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

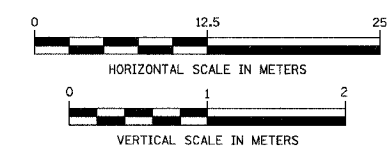


STA. 50+970 TO STA. 51+030 -  
SEE U.S. ROUTE 6 DRAINAGE  
AND UTILITIES SHEETS  
FOR PLAN DETAILS

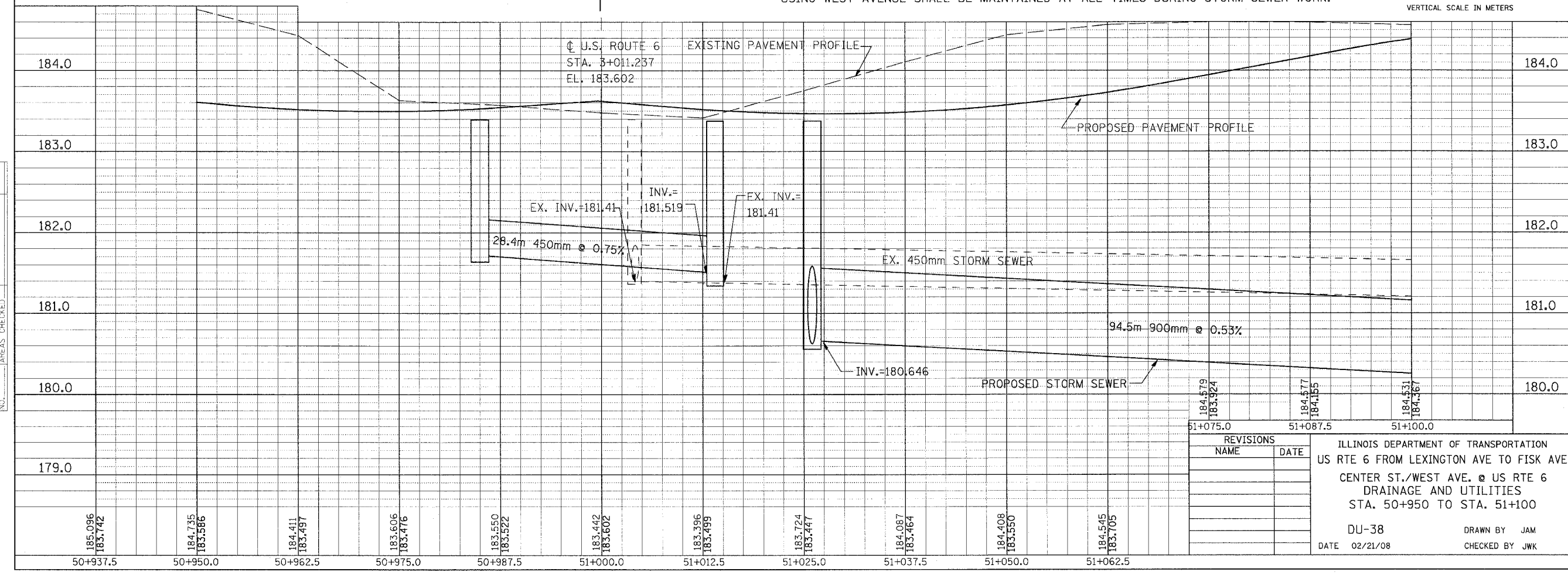


NOTE:

ANY STORM SEWER WORK INHIBITING FREE FLOW OF TWO-WAY TRAFFIC ON 157TH STREET SHALL BE COMPLETED BEFORE CLOSING US 6 (159TH STREET) TO TRAFFIC BETWEEN WEST AVENUE AND PARK AVENUE.  
TRUCK ACCESS TO CN/IC INTERMODAL TERMINAL FROM US6 (159TH STREET) USING WEST AVENUE SHALL BE MAINTAINED AT ALL TIMES DURING STORM SEWER WORK.



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
CENTER ST./WEST AVE. @ US RTE 6  
DRAINAGE AND UTILITIES  
STA. 50+950 TO STA. 51+100  
DU-38  
DATE 02/21/08  
DRAWN BY JAM  
CHECKED BY JWK

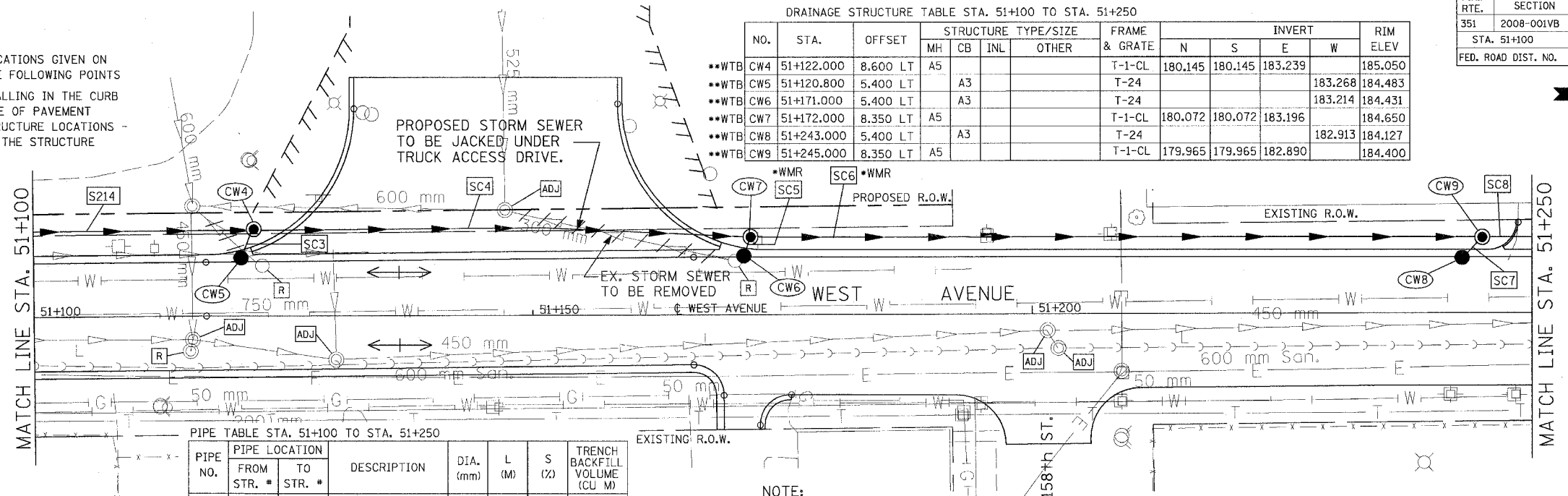
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	86
STA. 51+100		TO STA. 51+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

**NOTE:**  
 STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

DRAINAGE STRUCTURE TABLE STA. 51+100 TO STA. 51+250

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE	FRAME & GRATE	INVERT				RIM ELEV
					N	S	E	W	
**WTB CW4	51+122.000	8.600 LT	A5	T-1-CL	180.145	180.145	183.239		185.050
**WTB CW5	51+120.800	5.400 LT	A3	T-24				183.268	184.483
**WTB CW6	51+171.000	5.400 LT	A3	T-24				183.214	184.431
**WTB CW7	51+172.000	8.350 LT	A5	T-1-CL	180.072	180.072	183.196		184.650
**WTB CW8	51+243.000	5.400 LT	A3	T-24				182.913	184.127
**WTB CW9	51+245.000	8.350 LT	A5	T-1-CL	179.965	179.965	182.890		184.400

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

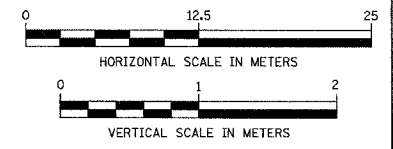


**DRAINAGE TABLE LEGEND**  
 A3 = TYPE C, 0.6m DIAMETER  
 A4 = TYPE A, 1.2m DIAMETER  
 A5 = TYPE A, 1.5m DIAMETER  
 A6 = TYPE A, 1.8m DIAMETER  
 A7 = TYPE A, 2.1m DIAMETER  
 \*WMR = WATER MAIN REQUIREMENTS  
 \*\*WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE

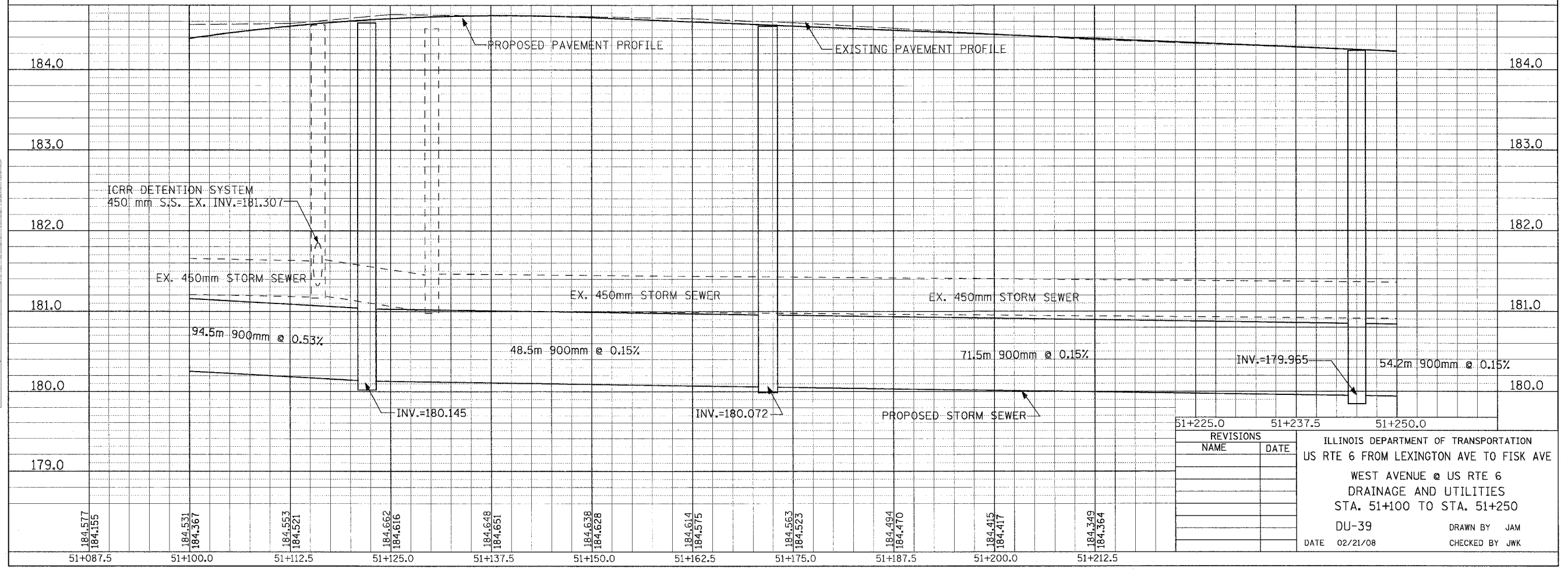
PIPE TABLE STA. 51+100 TO STA. 51+250

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SC3	CW5	CW4	SS T2, RCP CL III	300	2.9	1.00	5.0
SC4	CW4	CW7	SS T3, RCP CL IV	900	48.5	0.15	382.8
SC5	CW6	CW7	SS, WMR	300	1.8	1.00	1.5
SC6	CW7	CW9	SS, WMR	900	71.5	0.15	528.6
SC7	CW8	CW9	SS T2, RCP CL III	300	2.3	1.00	2.0
SC8	CW9	CW10	SS T3, RCP CL IV	900	54.2	0.15	371.1

**NOTE:**  
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 TRUCK ACCESS TO CN/IC INTERMODAL TERMINAL FROM US6 (159TH STREET) USING WEST AVENUE SHALL BE MAINTAINED AT ALL TIMES DURING STORM SEWER WORK.



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

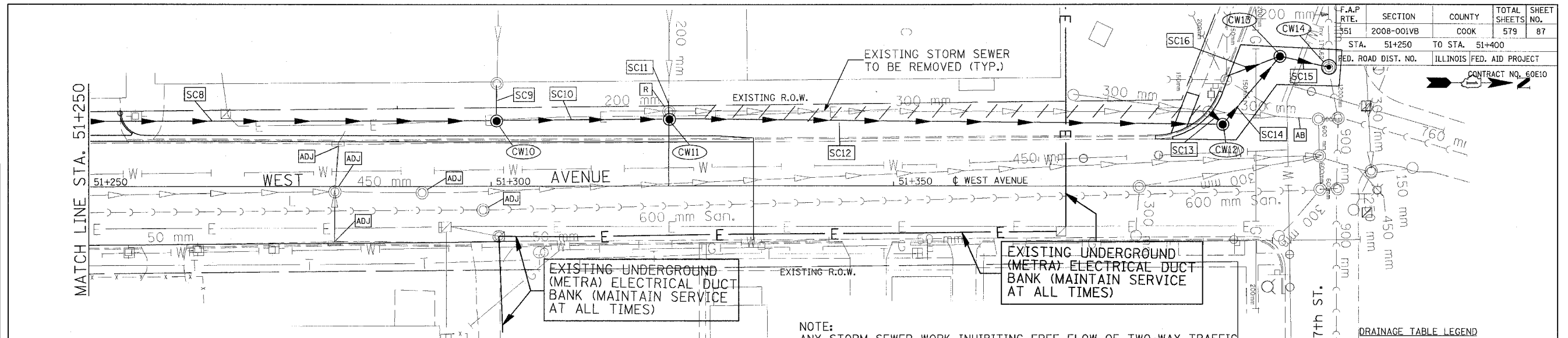


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 WEST AVENUE @ US RTE 6  
 DRAINAGE AND UTILITIES  
 STA. 51+100 TO STA. 51+250  
 DU-39  
 DATE 02/21/08  
 DRAWN BY JAM  
 CHECKED BY JWK

FINAL SURVEY PLOTTED  
NOTE BOOK TEMPLATE  
AREAS CHECKED  
NO.

ORIGINAL SURVEY PLOTTED  
NOTE BOOK TEMPLATE  
AREAS CHECKED  
NO.



PIPE TABLE STA. 51+250 TO STA. 51+400

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SC9	EX MH	CW10	SS, CL. A, T2	200	3.6	1.00	0.0
SC10	CW10	CW11	SS T3, RCP CL IV	900	19.9	0.15	133.3
SC11	EX PIPE	CW11	SS, CL. A, T2	200	2.0	EX.	1.0
SC12	CW11	CW12	SS T3, RCP CL IV	900	67.4	0.15	443.0
SC13	EX CB	CW12	SS T1, RCP CL IV	300	2.0	EX.	0.5
SC14	CW12	CW13	SS T1, RCP CL III	900	9.6	0.15	7.2
SC15	CW13	CW14	SS T1, RCP CL III	900	4.7	0.15	6.5
SC16	EX CB	CW13	SS T1, RCP CL IV	300	3.2	1.00	2.0

DRAINAGE STRUCTURE TABLE STA. 51+250 TO STA. 51+400

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT			RIM ELEV	
			MH	CB	INL	OTHER		N	S	E		W
**WTB	CW10	51+300.680	8.359	LT	A5		T-1-CL	179.884	179.884		**	183.950
**WTB	CW11	51+322.000	8.308	LT	A5		T-1-CL	179.854	179.854		**	184.150
**WTB	CW12	51+390.900	7.271	LT	A5		T-1-CL	179.755	179.755		**	EX GRD
**WTB	CW13	51+398.000	16.170	LT	A5		T-1-CL	179.741	179.741		**	EX GRD
**WTB	CW14	51+404.028	14.514	LT	A7		T-1-CL		179.734	179.65	EX.	183.532

\*\* VERIFY INVERT IN FIELD

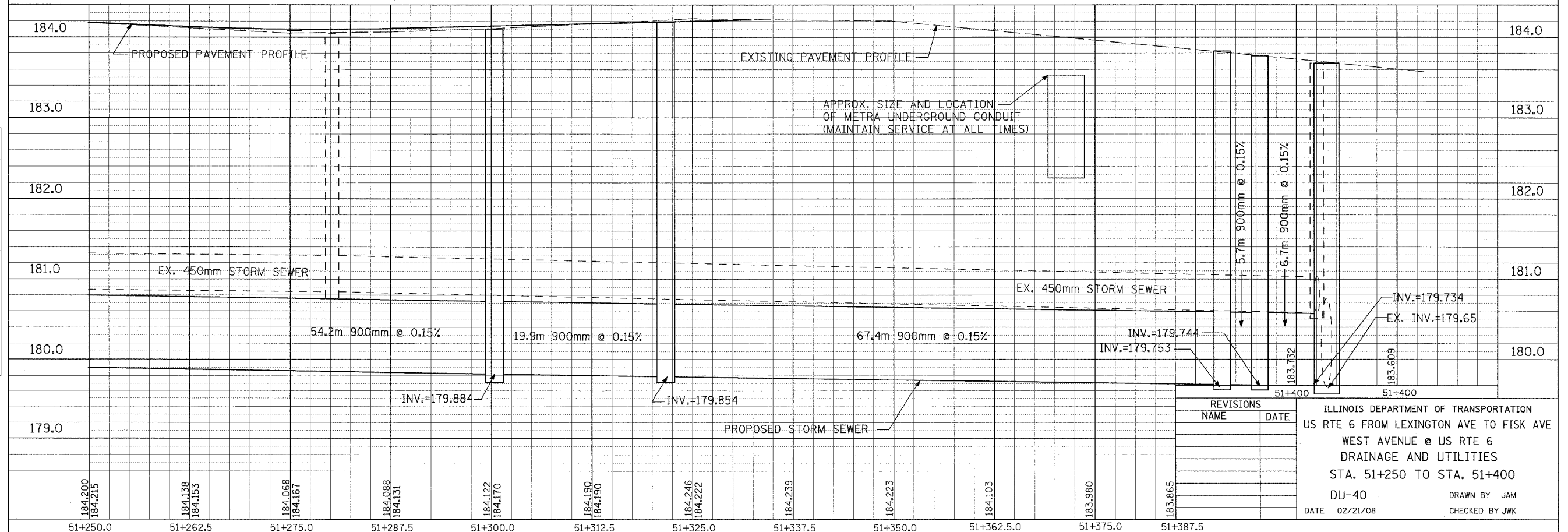
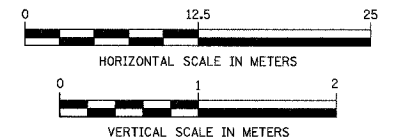
NOTE:  
ANY STORM SEWER WORK INHIBITING FREE FLOW OF TWO-WAY TRAFFIC ON 157TH STREET SHALL BE COMPLETED BEFORE CLOSING US 6 (159TH STREET) TO TRAFFIC BETWEEN WEST AVENUE AND PARK AVENUE.

TRUCK ACCESS TO CN/IC INTERMODAL TERMINAL FROM US6 (159TH STREET) USING WEST AVENUE SHALL BE MAINTAINED AT ALL TIMES DURING STORM SEWER WORK.

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DRAINAGE TABLE LEGEND  
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 A4 = TYPE A, 1.2m DIAMETER  
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 A7 = TYPE A, 2.1m DIAMETER  
 \*WMR = WATER MAIN REQUIREMENTS  
 \*\*WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE  
 WEST AVENUE @ US RTE 6  
 DRAINAGE AND UTILITIES  
 STA. 51+250 TO STA. 51+400  
 DU-40  
 DATE 02/21/08  
 DRAWN BY JAM  
 CHECKED BY JWK



NO.	ITEM DESCRIPTION	UNIT	TOTAL
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 750MM DIA.	METER	210
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 400MM DIA.	METER	218
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 300MM DIA.	METER	40
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 200MM DIA.	METER	2
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 150MM DIA.	METER	70
	TAPPING SLEEVE AND VALVE 750X750 IN 2.1M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2
	TAPPING SLEEVE AND VALVE 400X400 IN 1.5M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2
	TAPPING SLEEVE AND VALVE 300X300 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2
	TAPPING SLEEVE AND VALVE 200X200 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2
	TAPPING SLEEVE AND VALVE 150X150 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	2
	STEEL SLEEVE 1200MM DIA., 13MM WALL THICKNESS, OPEN CUT	METER	66
	STEEL SLEEVE 750MM DIA., 11.9MM WALL THICKNESS, OPEN CUT	METER	44
	STEEL SLEEVE 600MM DIA., 11.9MM WALL THICKNESS, OPEN CUT	METER	14
	STEEL SLEEVE 300MM DIA., 9.5MM WALL THICKNESS, OPEN CUT	METER	21
	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2
	TRENCH BACKFILL	CU M	1300
	WATER SERVICE CONNECTION, 25MM	EACH	10
	WATER SERVICE CONNECTION, 30MM	EACH	5
	WATER SERVICE CONNECTION, 50MM	EACH	5
	WATER MAIN REMOVAL, 750MM	METER	210
	WATER MAIN REMOVAL, 400MM	METER	218
	WATER MAIN REMOVAL, 300MM	METER	40
	WATER MAIN REMOVAL, 200MM	METER	2
	WATER MAIN REMOVAL, 150MM	METER	70

**GENERAL NOTES**

THE CONSTRUCTION OF THE WATER MAIN SHALL BE PERFORMED ACCORDING TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700), AND THE CITY OF HARVEY PUBLIC WORKS DEPARTMENT (708-210-5403) SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE CONSTRUCTION BEGINS.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH THE CONSTRUCTION WILL BE REMOVED OR RELOCATED. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

WHEN IN THE CONSTRUCTION OPERATION, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH DAY BY THE CONTRACTOR AT HIS EXPENSE.

EXISTING DRAINAGE FACILITIES SHALL NOT BE UNNECESSARILY DISTURBED. THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE FACILITIES WHEREVER NECESSARY TO MAINTAIN EXISTING DRAINAGE OUTLETS. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AS REQUIRED IN THE SPECIAL PROVISIONS AT THE CONTRACTOR'S EXPENSE.

ALL PAVEMENT, CURB AND SIDEWALK REMOVALS SHALL BE MADE BY MEANS OF A STRAIGHT SAW CUT JOINT. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS.

THE APPROXIMATE LOCATION OF KNOWN PUBLIC UTILITIES ARE PROVIDED FOR THE CONTRACTOR'S USE, AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITIES INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO VERIFY LOCATIONS OF ALL UTILITIES.

TEMPORARY ACCESS TO PROPERTIES AFFECTED BY THE CONSTRUCTION SHALL BE MAINTAINED AT ALL TIMES BY PLACEMENT OF TEMPORARY AGGREGATE. THE CONTRACTOR SHALL PERIODICALLY MONITOR ALL AFFECTED AREAS DURING THE PROJECT, AND SHALL PLACE ADDITIONAL AGGREGATE WHEN NECESSARY. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

THE CITY OF HARVEY PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED PRIOR TO THE OPENING OR CLOSING OF ALL WATER VALVES, FIRE HYDRANTS, AND/OR OTHER WATER SYSTEM APPURTENANCES.

CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL SURFACE ELEVATIONS AS PART OF THE NEW STRUCTURE COST.

ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL KEEP AN "AS BUILT" SET OF DRAWINGS WHICH WILL SHOW ANY CHANGES MADE IN THE FIELD WHICH ARE DIFFERENT THAN WHAT IS SHOWN ON THE DRAWINGS. TWO (2) COPIES OF THE "AS BUILT" DRAWINGS ARE TO BE SUBMITTED TO THE ENGINEER BEFORE THE PROJECT IS ACCEPTED BY THE OWNER.

A MINIMUM OF 3 FEET OF PROTECTIVE COVER SHALL BE CONSTRUCTED PRIOR TO RUNNING HEAVY EQUIPMENT OVER INSTALLED PIPES.

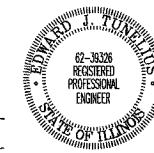
THE CITY OF HARVEY REQUIRES GENERAL COMPLIANCE WITH THE NPDES PHASE II PROGRAM. AS SUCH, THE CITY REQUIRES THAT ALL CONTRACTORS PROVIDE, TO THE EXTENT POSSIBLE, CONSTRUCTION SITE RUN-OFF CONTROL AND ILLICIT DISCHARGE PREVENTION AND ELIMINATION. THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO CONTROL WASTE SUCH AS DISCARDED BUILDING MATERIALS, CONCRETE TRUCK WASHOUT, CHEMICALS, LITTER AND SANITARY WASTE AT THE CONSTRUCTION SITE THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY. THE CONTRACTOR SHALL ALSO MAINTAIN ALL SILT FENCE AND OTHER EROSION CONTROL MEASURES THROUGHOUT THE PROJECT.

**PUBLIC AND RESIDENT NOTIFICATION**

IF THE CONTRACTOR IS REQUIRED TO SHUTOFF EXISTING UTILITY SERVICE (I.E., WATER, SANITARY, POWER, COMMUNICATIONS, AND GAS) FOR ANY REASON DURING THE COURSE OF THIS PROJECT, THE CONTRACTOR SHALL PROVIDE 24 HOUR ADVANCE WRITTEN NOTICE TO: 1) THE CITY OF HARVEY OF THE SCHEDULED WORK, 2) THOSE RESIDENTS WITH CONNECTIONS TO THE WATER SECTIONS AFFECTED BY THE WORK, AND 3) ANY OTHER RESIDENTS THAT MAY POTENTIALLY BE ADVERSELY AFFECTED BY THE WATER MAIN CONSTRUCTION OPERATIONS. THE NOTIFICATION SHALL BE OF A FORM AND METHOD AS APPROVED BY THE CITY OF HARVEY.

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

*Edward J. Turek*  
2/20/08



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED WATERMAIN RELOCATION  
GENERAL NOTES**

SCALE: VERT. NONE  
HORIZ. NONE  
DATE: 2/20/08

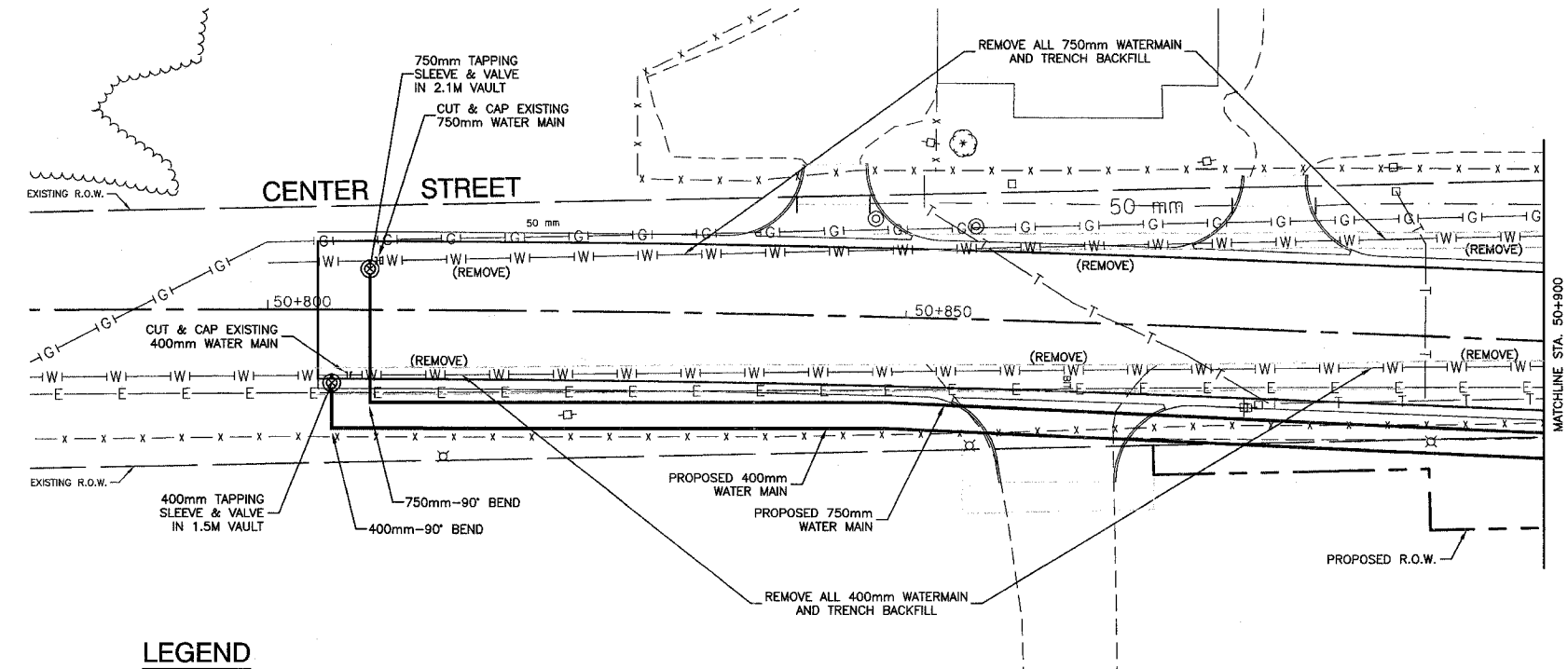
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CHECKED BY EJT

F. A. U. ETC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	579	088

CONTRACT NO. 60E10

F.A. 11 REL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	579	088A
STA. 50+800		TO STA. 50+900		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

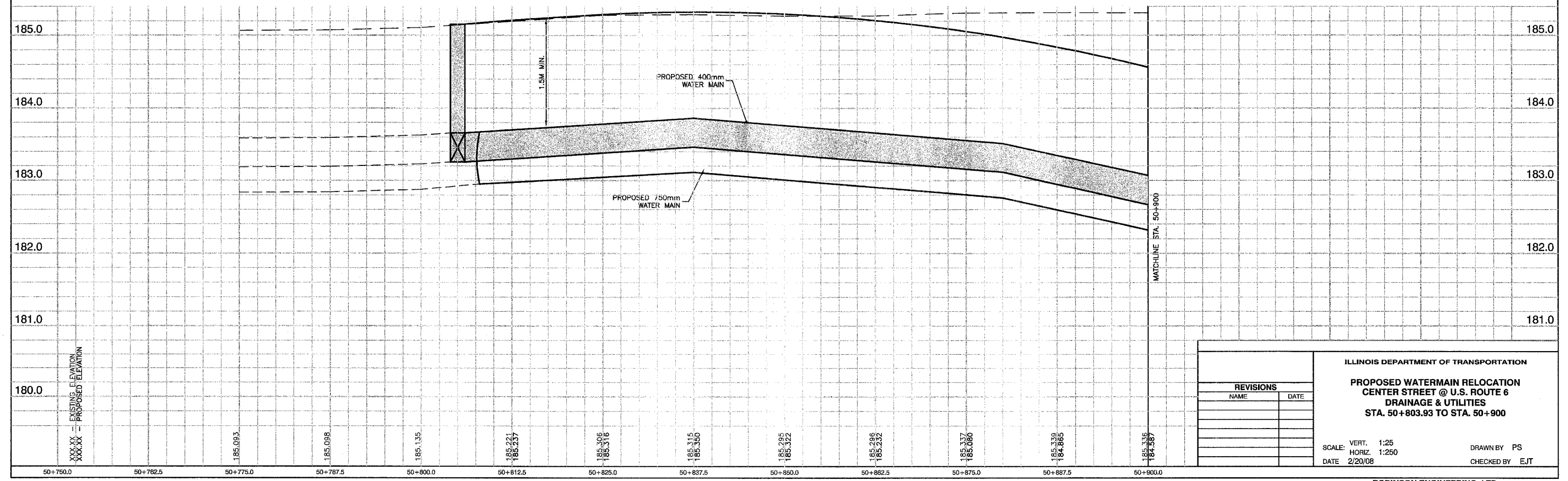
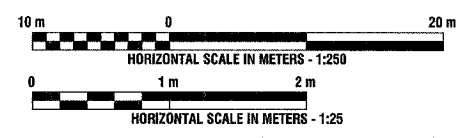
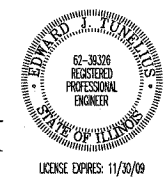
CONTRACT NO. 60E10



- LEGEND**
- WI— EXISTING WATER MAIN
  - PW— PROPOSED WATER MAIN
  - ⊘ PROPOSED REDUCER
  - PROPOSED FIRE HYDRANT
  - ⊙ PROPOSED WATER VALVE IN VAULT

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

*Edward J. Tomelino*  
2/20/2008



REVISIONS	
NAME	DATE

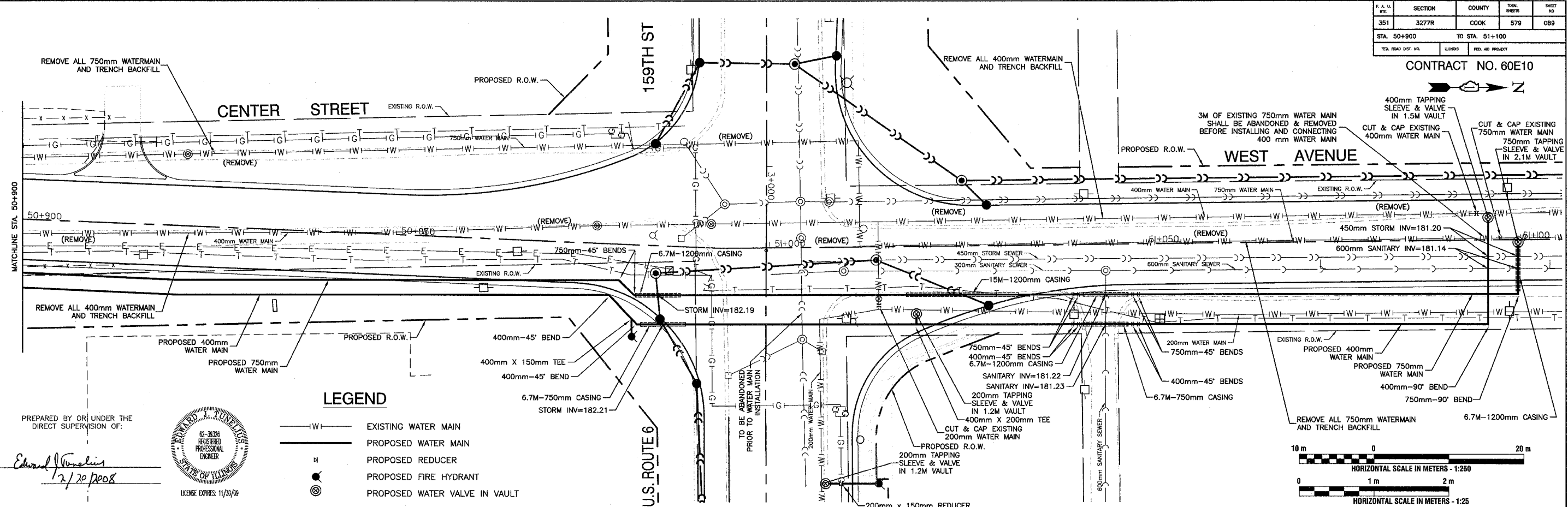
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED WATERMAIN RELOCATION  
 CENTER STREET @ U.S. ROUTE 6  
 DRAINAGE & UTILITIES  
 STA. 50+803.93 TO STA. 50+900**

SCALE: VERT. 1:25  
 HORIZ. 1:250  
 DATE 2/20/08

DRAWN BY PS  
 CHECKED BY EJT

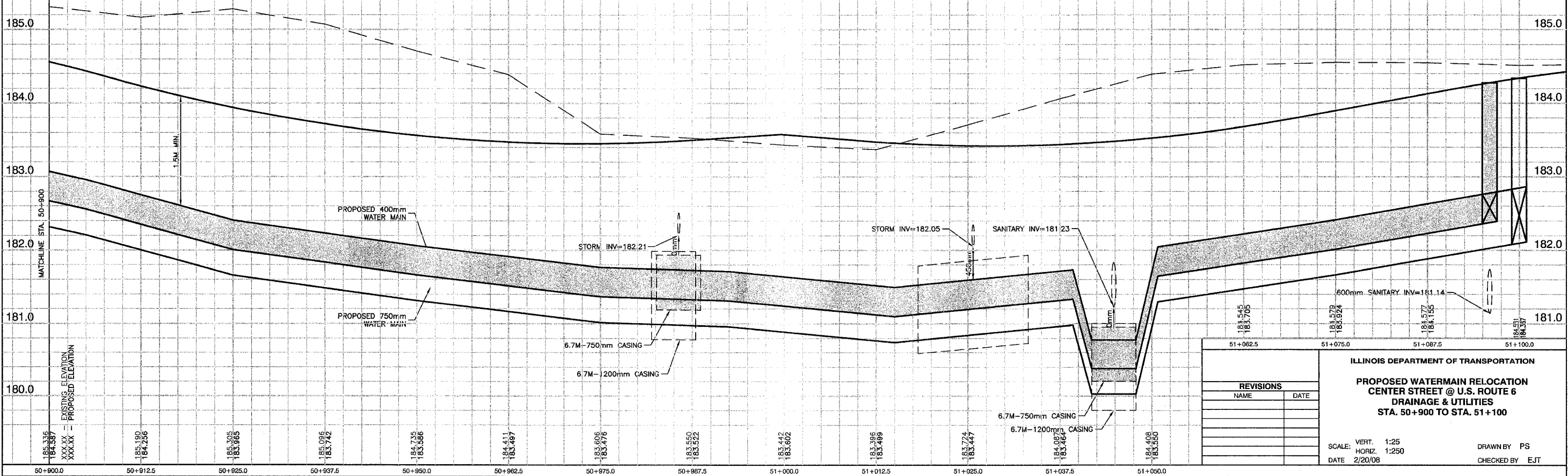
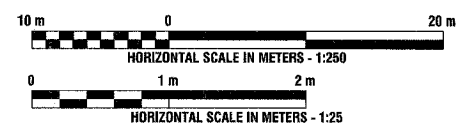
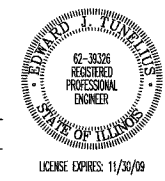
F.A. NO.	SECTION	COUNTY	TOWN	SHEET
351	3277R	COOK	579	089
STA. 50+900		TO STA. 51+100		
FED. ROAD DIST. NO.		ILLINOIS		
		FED. AID PROJECT		

CONTRACT NO. 60E10



PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

*Edward J. Tomalis*  
2/20/08



REVISIONS	
NAME	DATE

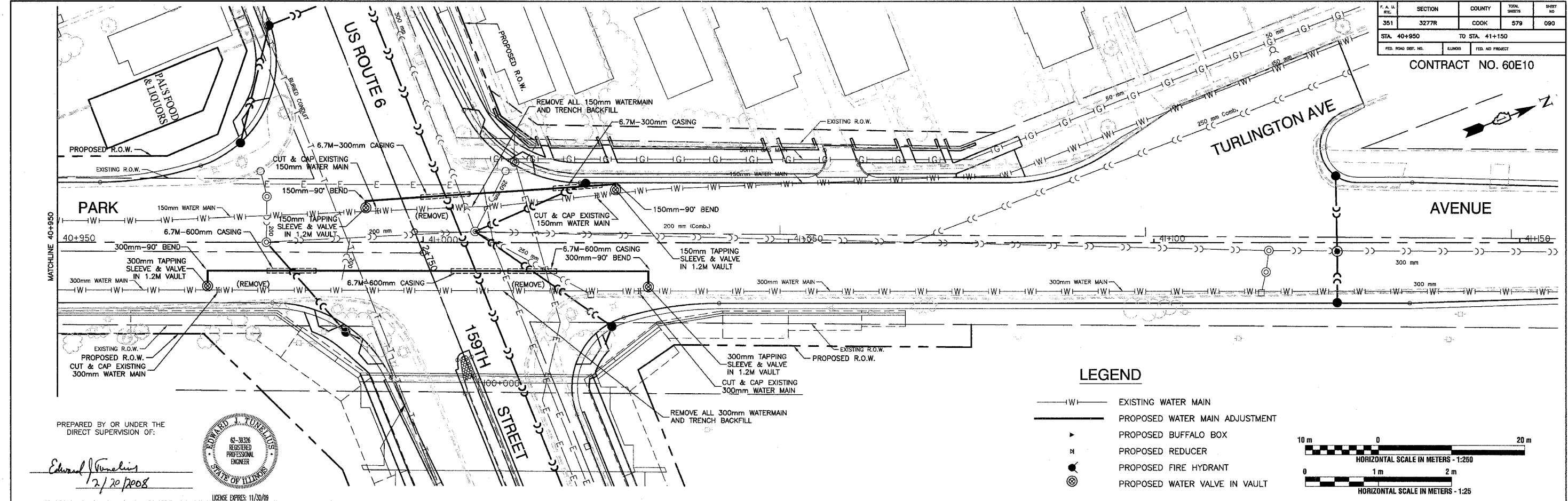
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED WATERMAIN RELOCATION  
 CENTER STREET @ U.S. ROUTE 6  
 DRAINAGE & UTILITIES  
 STA. 50+900 TO STA. 51+100**

SCALE: VERT. 1:25  
 HORIZ. 1:250  
 DATE 2/20/08

DRAWN BY PS  
 CHECKED BY EJT

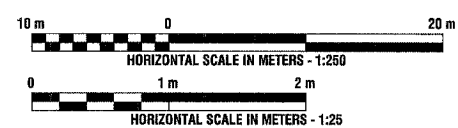
P.A. & R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	579	090
STA. 40+850		TO STA. 41+150		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60E10



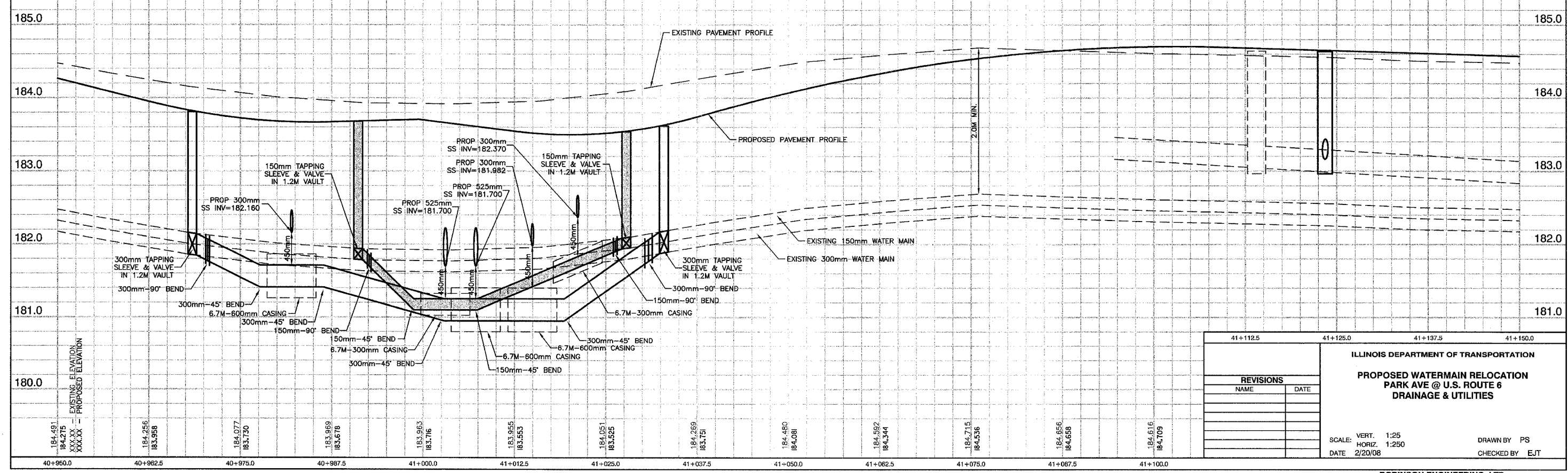
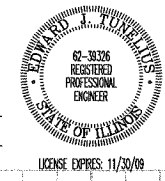
**LEGEND**

- |W|— EXISTING WATER MAIN
- |P|— PROPOSED WATER MAIN ADJUSTMENT
- ▶ PROPOSED BUFFALO BOX
- ⊘ PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- ⊙ PROPOSED WATER VALVE IN VAULT



PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

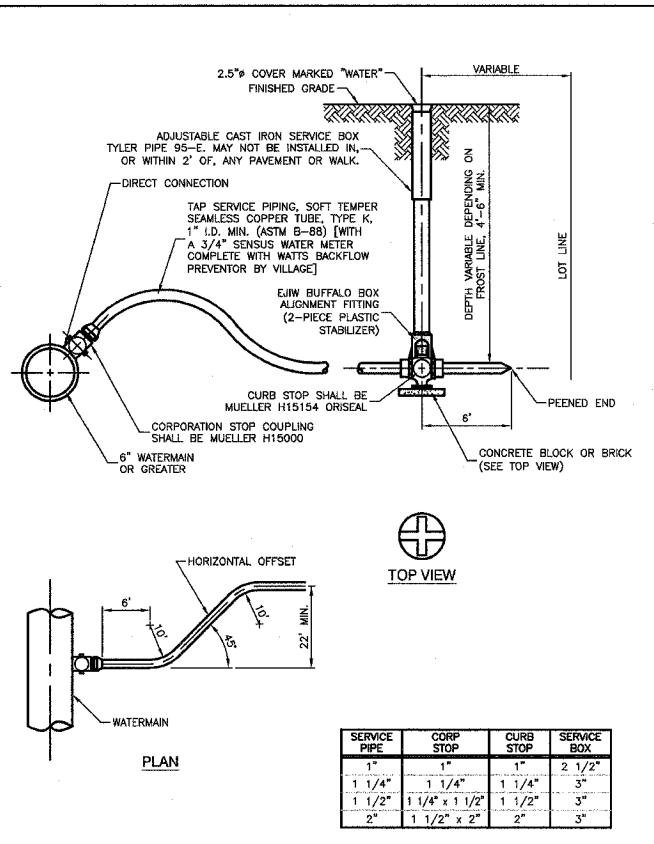
*Edward J. Tomelino*  
2/20/08



41+112.5		41+125.0		41+137.5		41+150.0	
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION <b>PROPOSED WATERMAIN RELOCATION          PARK AVE @ U.S. ROUTE 6          DRAINAGE &amp; UTILITIES</b>					
NAME	DATE						
SCALE: VERT. 1:25	DRAWN BY PS		CHECKED BY EJT				
DATE 2/20/08	HORIZ. 1:250						

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	COOK	579	091
STATION		TO STA.	
FED. ROAD DIST. NO.		FED. AID PROJECT	

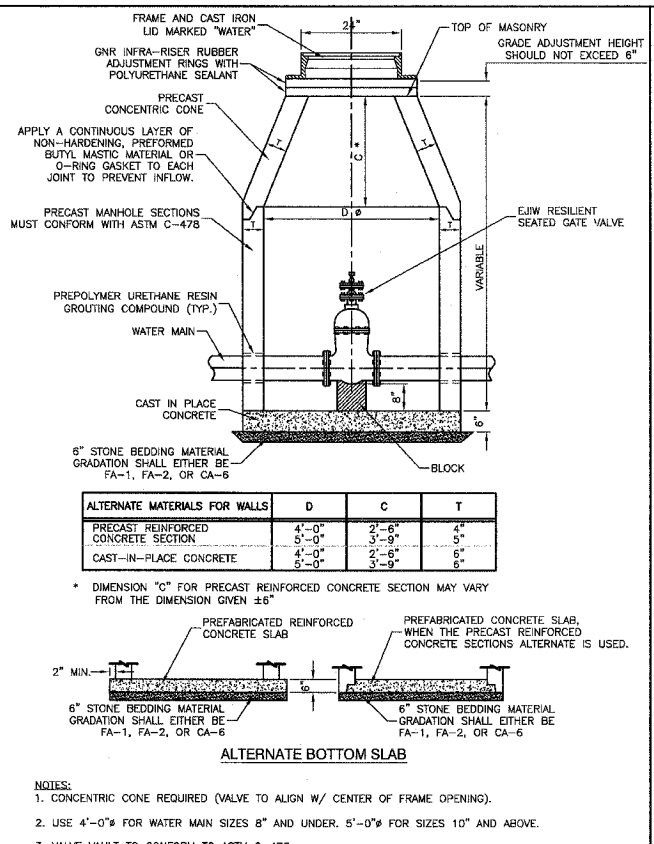
CONTRACT NO. 60E10



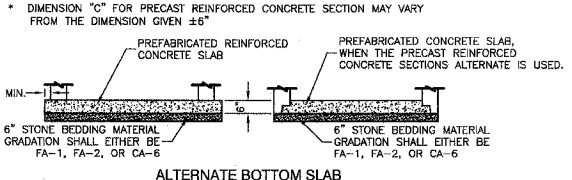
SERVICE PIPE	CURB STOP	CURB STOP	SERVICE BOX
1"	1"	1"	2 1/2"
1 1/4"	1 1/4"	1 1/4"	3"
1 1/2"	1 1/2" x 1 1/2"	1 1/2"	3"
2"	1 1/2" x 2"	2"	3"

NOTE:  
1. BUFFALO BOX ON WATER SERVICE LINES SHALL BE INSTALLED IN THE CENTER OF THE LOT, IN THE PARKWAY, AND NEVER IN SIDEWALK OR DRIVEWAY.

TYPICAL WATER SERVICE INSTALLATION

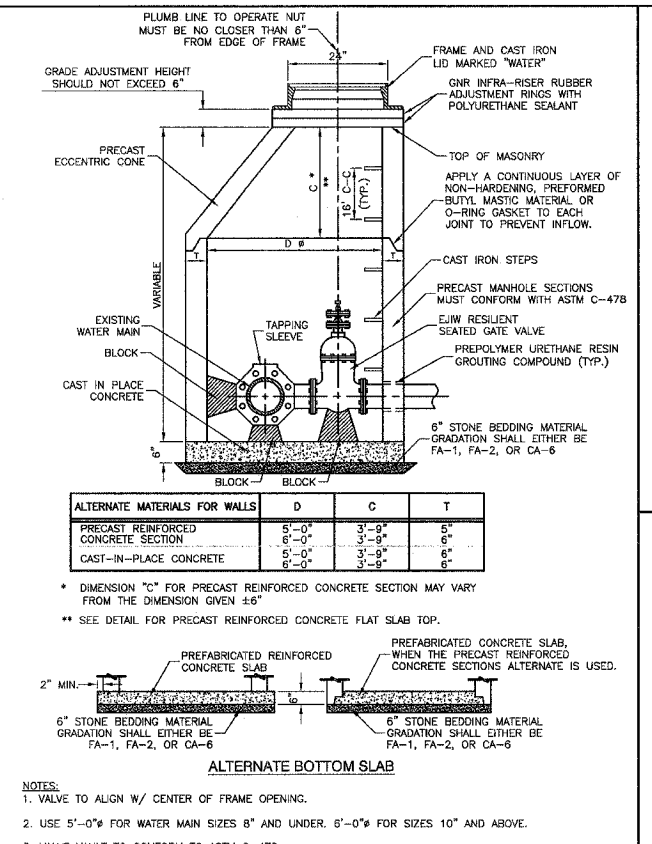


ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTION	4'-0"	2'-6"	4"
	5'-0"	3'-9"	5"
CAST-IN-PLACE CONCRETE	4'-0"	2'-6"	5"
	5'-0"	3'-9"	6"

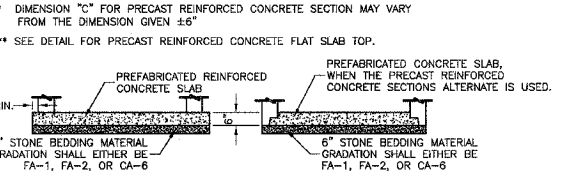


- NOTES:
1. CONCENTRIC CONE REQUIRED (VALVE TO ALIGN W/ CENTER OF FRAME OPENING).
  2. USE 4'-0" FOR WATER MAIN SIZES 8" AND UNDER, 5'-0" FOR SIZES 10" AND ABOVE.
  3. VALVE VAULT TO CONFORM TO ASTM C-478.
  4. ALL VALVES SHALL BE EAST JORDAN IRON WORKS RESILIENT SEATED GATE VALVES.
  5. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND CLOSE CLOCKWISE WITH NON-RISING STEM.
  6. PROVIDE CA-6 AGGREGATE BACKFILL MATERIAL AROUND VAULT TO SUB-GRADE ELEVATION; IN PAVED AREAS.

VALVE IN VAULT DETAIL

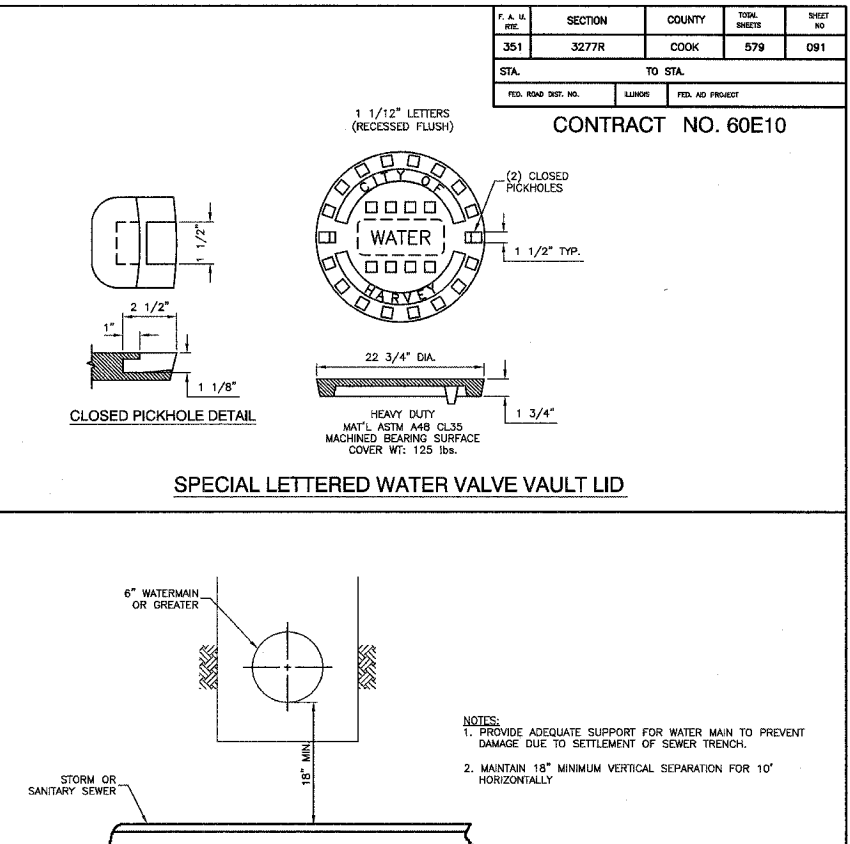


ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTION	5'-0"	3'-9"	5"
	6'-0"	3'-9"	6"
CAST-IN-PLACE CONCRETE	5'-0"	3'-9"	6"
	6'-0"	3'-9"	6"

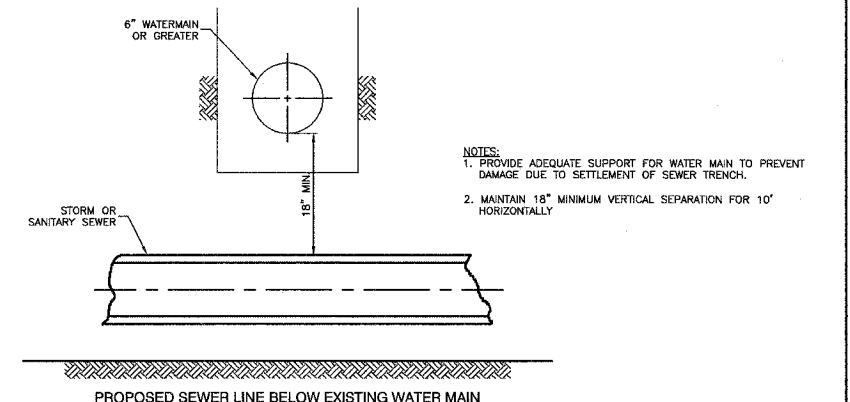


- NOTES:
1. VALVE TO ALIGN W/ CENTER OF FRAME OPENING.
  2. USE 5'-0" FOR WATER MAIN SIZES 8" AND UNDER, 6'-0" FOR SIZES 10" AND ABOVE.
  3. VALVE VAULT TO CONFORM TO ASTM C-478.
  4. ALL VALVES SHALL BE EAST JORDAN IRON WORKS RESILIENT SEATED GATE VALVES.
  5. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND CLOSE CLOCKWISE WITH NON-RISING STEM.
  6. PROVIDE CA-6 AGGREGATE BACKFILL MATERIAL AROUND VAULT TO SUB-GRADE ELEVATION; IN PAVED AREAS.

VALVE IN VAULT DETAIL FOR PRESSURE CONNECTION

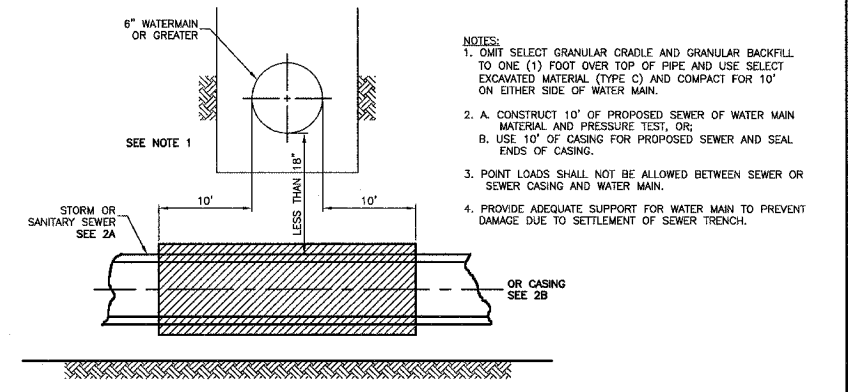


SPECIAL LETTERED WATER VALVE VAULT LID



- NOTES:
1. PROVIDE ADEQUATE SUPPORT FOR WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.
  2. MAINTAIN 18" MINIMUM VERTICAL SEPARATION FOR 10' HORIZONTALLY.

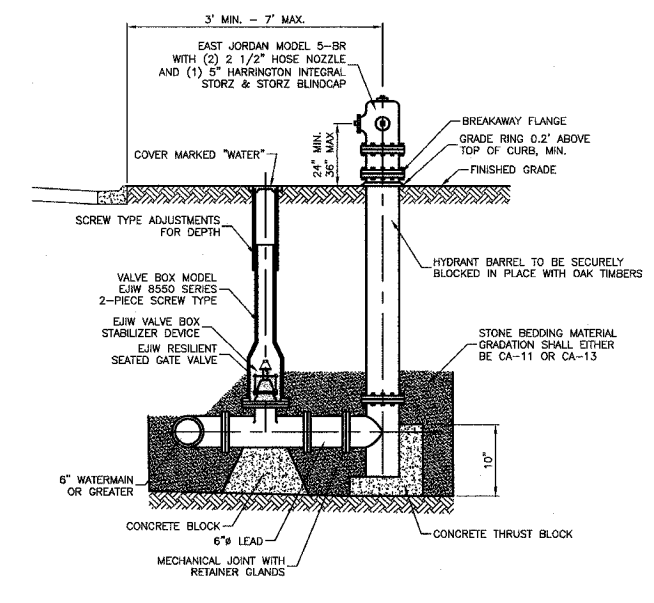
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH 18" MINIMUM SEPARATION



- NOTES:
1. OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (TYPE C) AND COMPACT FOR 10' ON EITHER SIDE OF WATER MAIN.
  2. A. CONSTRUCT 10' OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR; B. USE 10' OF CASING FOR PROPOSED SEWER AND SEAL ENDS OF CASING.
  3. POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN.
  4. PROVIDE ADEQUATE SUPPORT FOR WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

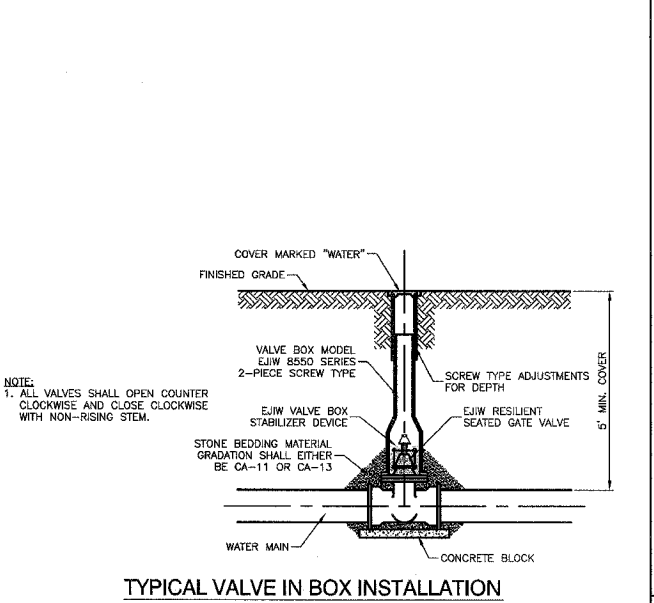
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH LESS THAN 18" MINIMUM SEPARATION

WATER AND SEWER SEPARATION REQUIREMENTS



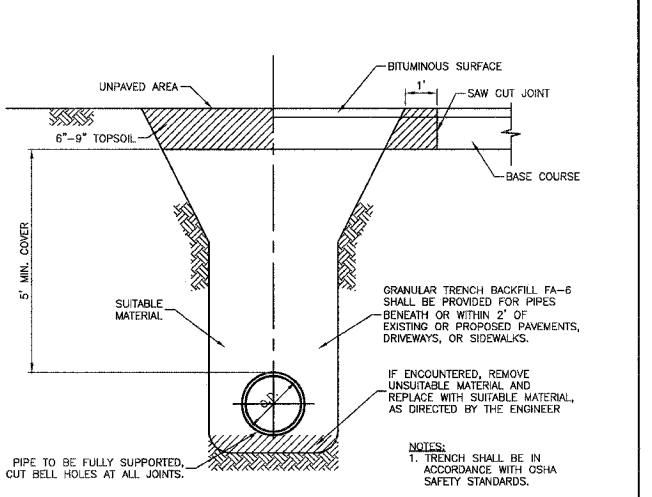
- NOTES:
1. HYDRANTS SHALL BE INSTALLED FACING TOWARD THE CURB. NO HYDRANT SHALL BE INSTALLED WITHIN 48" OF ANY OBSTRUCTION NOR SHALL ANY OBSTRUCTION BE PLACED WITHIN 48" OF A HYDRANT. ALL HYDRANTS AND VALVE BOX COVERS SHALL BE PAINTED SAFETY RED BY THE MANUFACTURER.
  2. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND CLOSE CLOCKWISE WITH NON-RISING STEM.
  3. HYDRANT DRAIN HOLE SHALL BE FREE OF CONCRETE.

FIRE HYDRANT INSTALLATION



- NOTE:
1. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND CLOSE CLOCKWISE WITH NON-RISING STEM.

TYPICAL VALVE IN BOX INSTALLATION



- NOTES:
1. TRENCH SHALL BE IN ACCORDANCE WITH OSHA SAFETY STANDARDS.

TRENCH BACKFILL DETAIL FOR WATERMAIN

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

*Edward J. Tomalis*  
12/20/2008



REVISIONS	
NAME	DATE

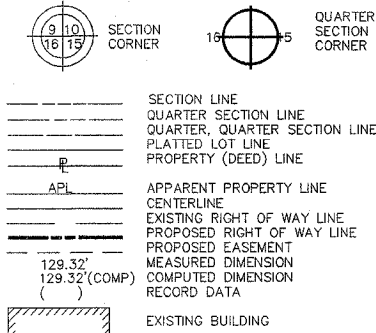
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED WATERMAIN RELOCATION  
STANDARD DETAILS

SCALE: VERT. NONE  
HORIZ. NONE  
DATE: 2/20/08  
DRAWN BY: PS  
CHECKED BY: EJT

PART OF THE SW.1/4 OF SEC. 17, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

TOTAL SHEETS 579 SHEET NO. 92

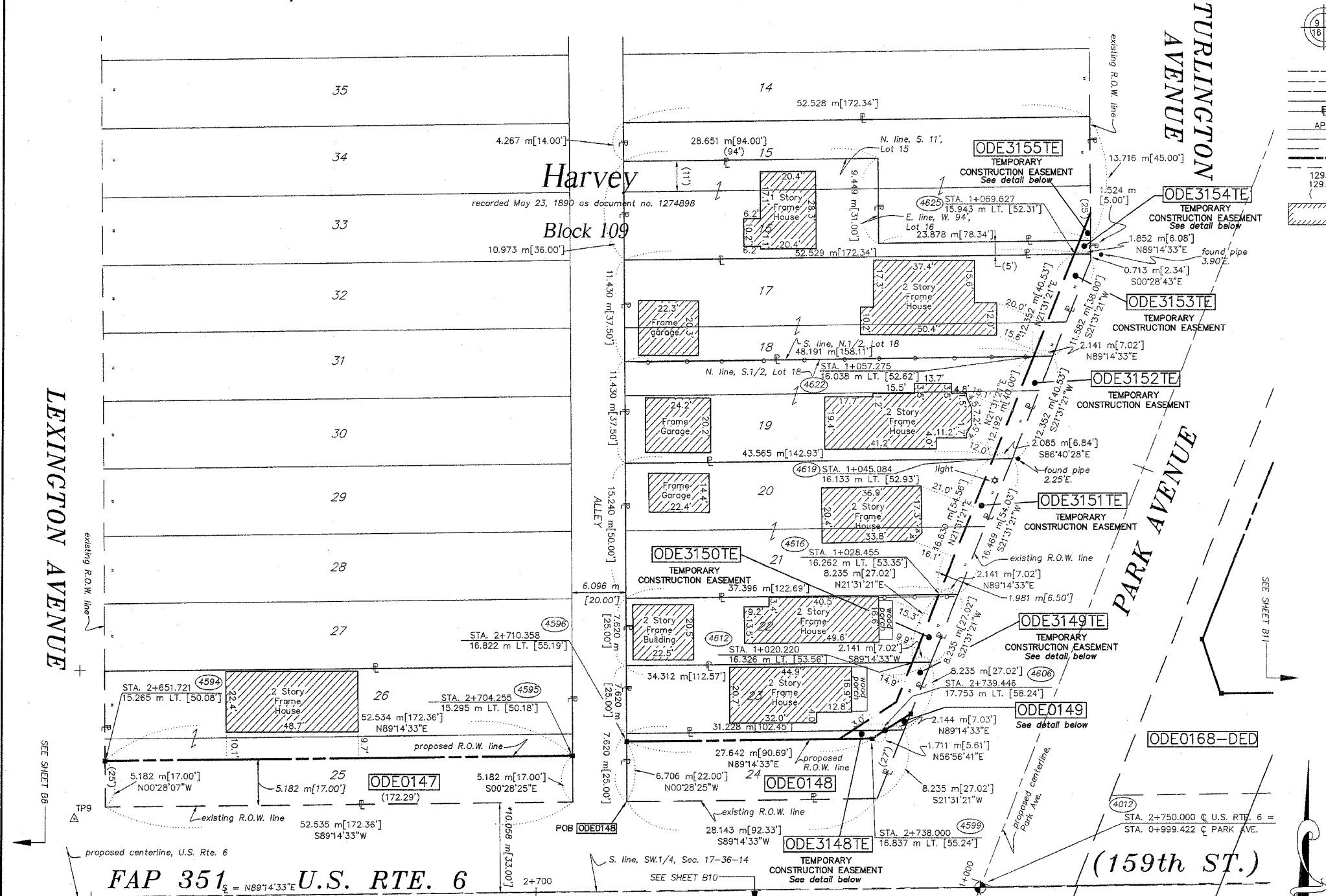


STATE OF ILLINOIS }  
 COUNTY OF WILL }SS

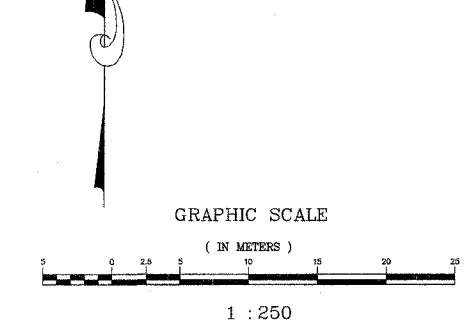
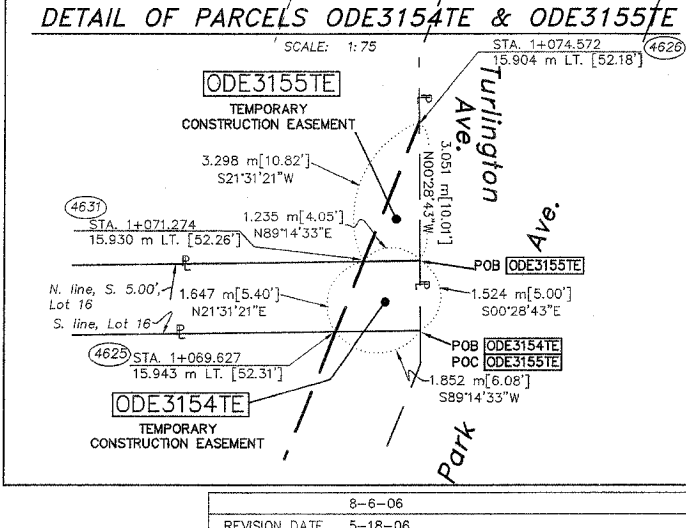
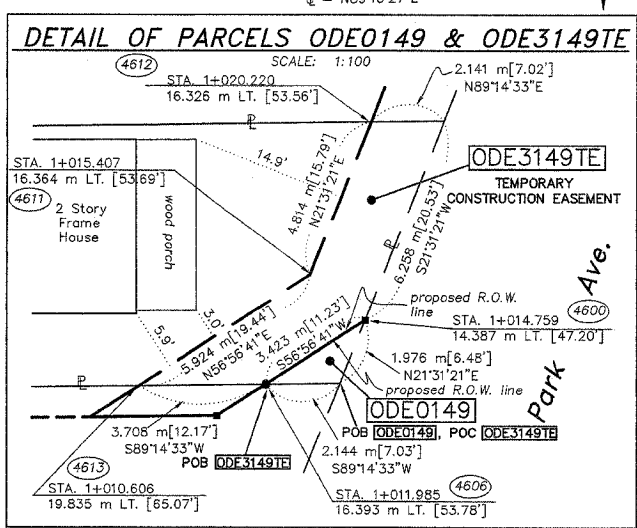
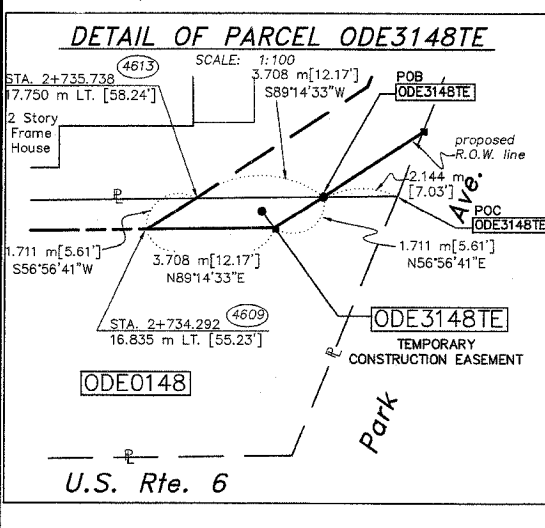
THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
 TO ENSURE AUTHORITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0147	RICHARD STOKES	0.198	0.067	0.131	N/A	N/A	N/A	29-17-322-021	
ODE0148	JULIANA TAKACS & JOSEPH TAKACS	0.056	0.050	0.006	N/A	N/A	N/A	29-17-322-041	
ODE3148	JULIANA TAKACS & JOSEPH TAKACS	0.006	N/A	0.006	N/A	0.001	GRADING	29-17-322-041	
ODE0149	FIRST NATIONAL BANK OF BLUE ISLAND, AS TRUSTEE OF TRUST NO. 68145	0.062	0.001	0.061	N/A	N/A	N/A	29-17-322-040	
ODE3149	FIRST NATIONAL BANK OF BLUE ISLAND, AS TRUSTEE OF TRUST NO. 68145	0.061	N/A	0.061	N/A	0.005	GRADING	29-17-322-040	
ODE3150	WILLIE F. PHELPS & GAIL F. PHELPS	0.068	N/A	0.068	N/A	0.004	GRADING	29-17-322-039	
ODE3151	SAMUEL J. TEFERA	0.152	N/A	0.152	N/A	0.006	GRADING	29-17-322-038	
ODE3152	DENNIS SELLS	0.130	N/A	0.130	N/A	0.006	GRADING	29-17-322-036	
ODE3153	FRANKLIN D. AND AMY JOE	0.143	N/A	0.143	N/A	0.006	GRADING	29-17-322-037	
ODE3154	ROELANDERS BOBO & LOIS MARTIN BOBO	0.087	N/A	0.087	N/A	0.001	GRADING	29-17-322-042	
ODE3155	MANUEL LOPEZ HERNANDEZ & CARLOTA R. LOPEZ	0.111	N/A	0.111	N/A	0.001	GRADING	29-17-322-043	



\* DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE QUARTER SECTION LINE. CENTERLINE IS NOT COINCIDENT WITH THE QUARTER SECTION LINE AT LABEL POSITION.

RECEIVED  
 OCT 06 2006  
 PLATS & LEGALS

SEE SHEETS 16-23 FOR COORDINATE DATA AND REFERENCE TIES.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2174 ONEDA STREET, COLETTI ILLINOIS, JOLIET, ILLINOIS 62450  
 PH. (815) 744-9000 FAX (815) 744-0101 2803 SOUTH WASHINGTON STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563  
 PH. (630) 450-7740 FAX (630) 420-7741

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 351 U.S. RTE. 6 (159th ST.)

SECTION \_\_\_\_\_ COOK COUNTY  
 PROJECT \_\_\_\_\_ JOB NO. R90-011-99  
 STATION \_\_\_\_\_ TO STATION  
 SCALE: 1:250 SHEET B9 OF B23

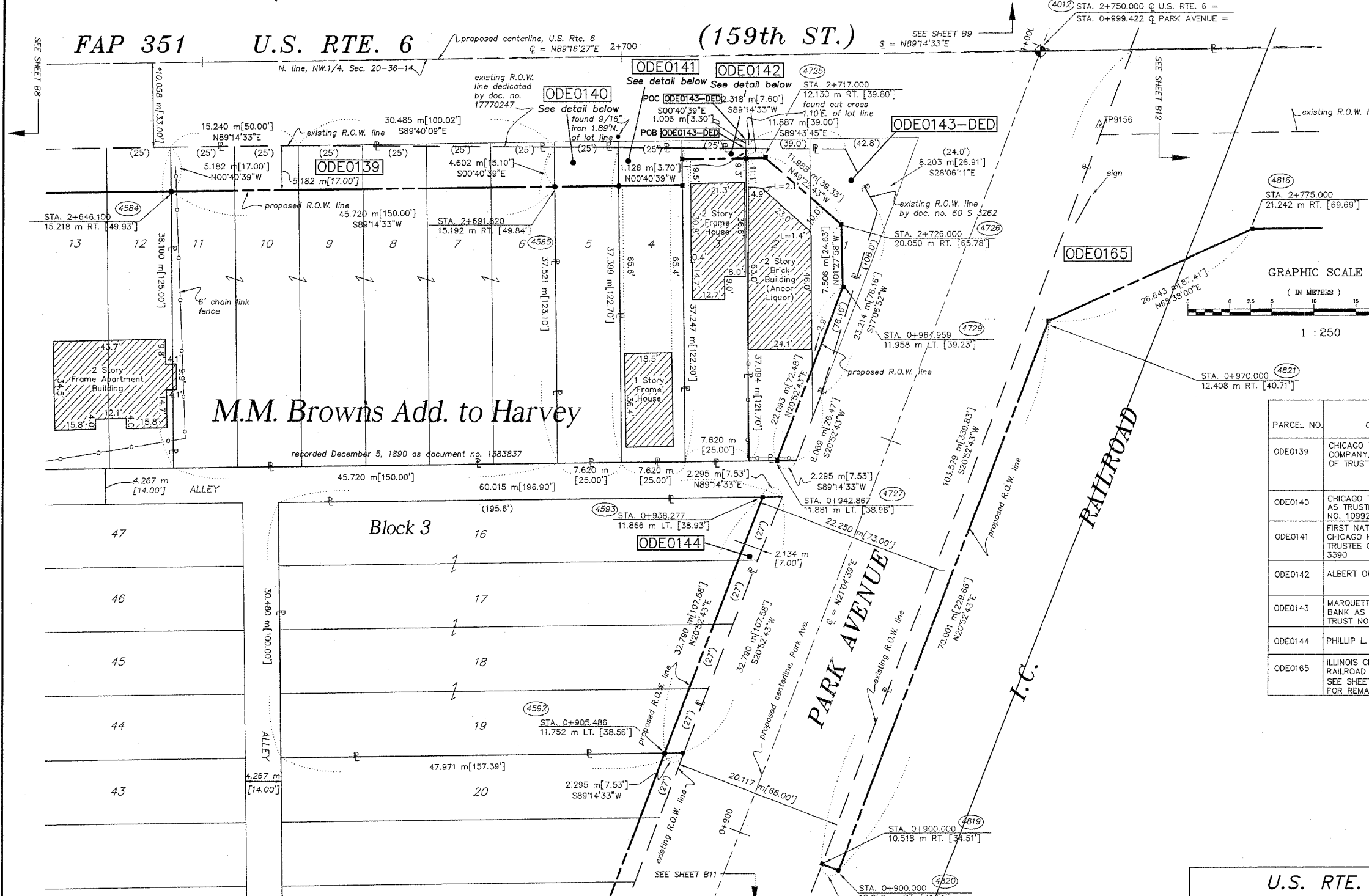
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

REVISION DATE 8-6-06 REVISION REVISOR JMH  
 5-18-06 REVISION REVISOR JMH

PART OF THE NW.1/4 OF SEC. 20, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

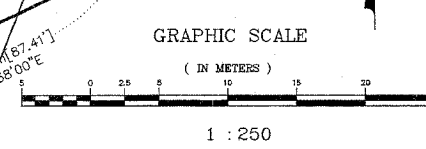
LEGEND

TOTAL SHEETS 579  
SHEET NO. 93

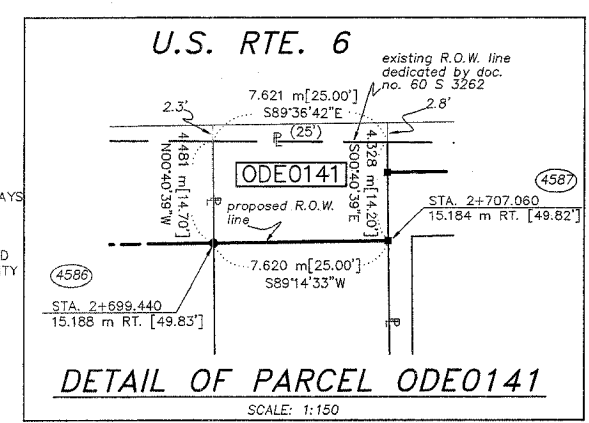
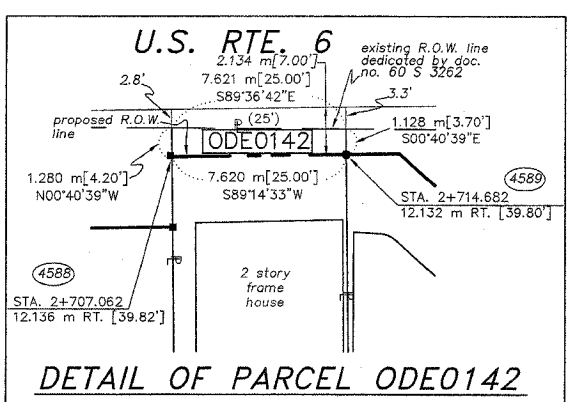
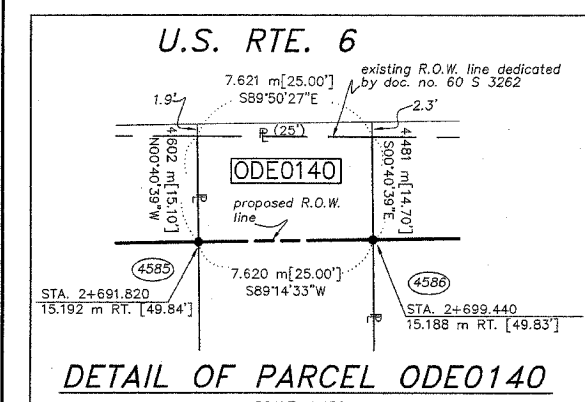


**LEGEND**

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0139	CHICAGO TITLE & TRUST COMPANY, AS TRUSTEE OF TRUST NO. 1099236	0.428 1733	0.056 228	0.372 1505	N/A	N/A	N/A	29-20-105-005 29-20-105-006 29-20-105-007 29-20-105-008 29-20-105-009	
ODE0140	CHICAGO TITLE TRUST CO. AS TRUSTEE OF TRUST NO. 1099236	0.071 285	0.009 35	0.062 250	N/A	N/A	N/A	29-20-105-010	
ODE0141	FIRST NATIONAL BANK IN CHICAGO HEIGHTS, AS TRUSTEE OF TRUST NO. 3390	0.070 284	0.008 34	0.062 250	N/A	N/A	N/A	29-20-105-011	
ODE0142	ALBERT OWENS	0.070 283	0.002 9	0.068 274	N/A	N/A	N/A	29-20-105-012	
ODE0143	MARQUETTE NATIONAL BANK AS TRUSTEE OF TRUST NO. 13802	0.104 423	DED-0.033 132	0.104 423	N/A	N/A	N/A	29-20-105-013 29-20-105-014	
ODE0144	PHILLIP L. BECKHAM, JR.	0.407 1646	0.017 70	0.390 1576	N/A	N/A	N/A	29-20-105-033 29-20-105-034	
ODE0165	ILLINOIS CENTRAL GULF RAILROAD COMPANY SEE SHEETS 12 & 13 FOR REMAINDER OF PARCEL	N/A	1.091 4414	N/A	0.477 1931	N/A	N/A	29-20-127-002 29-20-200-014 29-20-126-007 29-20-500-004	



STATE OF ILLINOIS  
COUNTY OF WILL

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 20, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE IMPRESSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

SEE SHEETS 16-23 FOR COORDINATE DATA AND REFERENCE TIES.

\* DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE 1/4 SECTION LINE. CENTERLINE IS NOT COINCIDENT WITH 1/4 SECTION LINE AT LABEL POSITION.

RECEIVED  
OCT 06 2006

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 OHEDA STREET  
JOLIET, ILLINOIS 60438  
PH. (815) 744-9600 FAX (815) 744-0101

2803 SOUTH WASHINGTON STREET, SUITE 170  
HARVEYVILLE, ILLINOIS 60559  
PH. (630) 420-7740 FAX (630) 420-7741

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 351 U.S. RTE. 6 (159th ST.)

SECTION \_\_\_\_\_ COOK COUNTY  
PROJECT STATION 2+645 TO STATION 2+750  
SCALE: 1:250 SHEET B10 OF B23

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

REVISION DATE	REVISION	MADE BY

PART OF THE NW.1/4 OF SEC. 20, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

TOTAL SHEETS 579 SHEET NO. 94

LEGEND

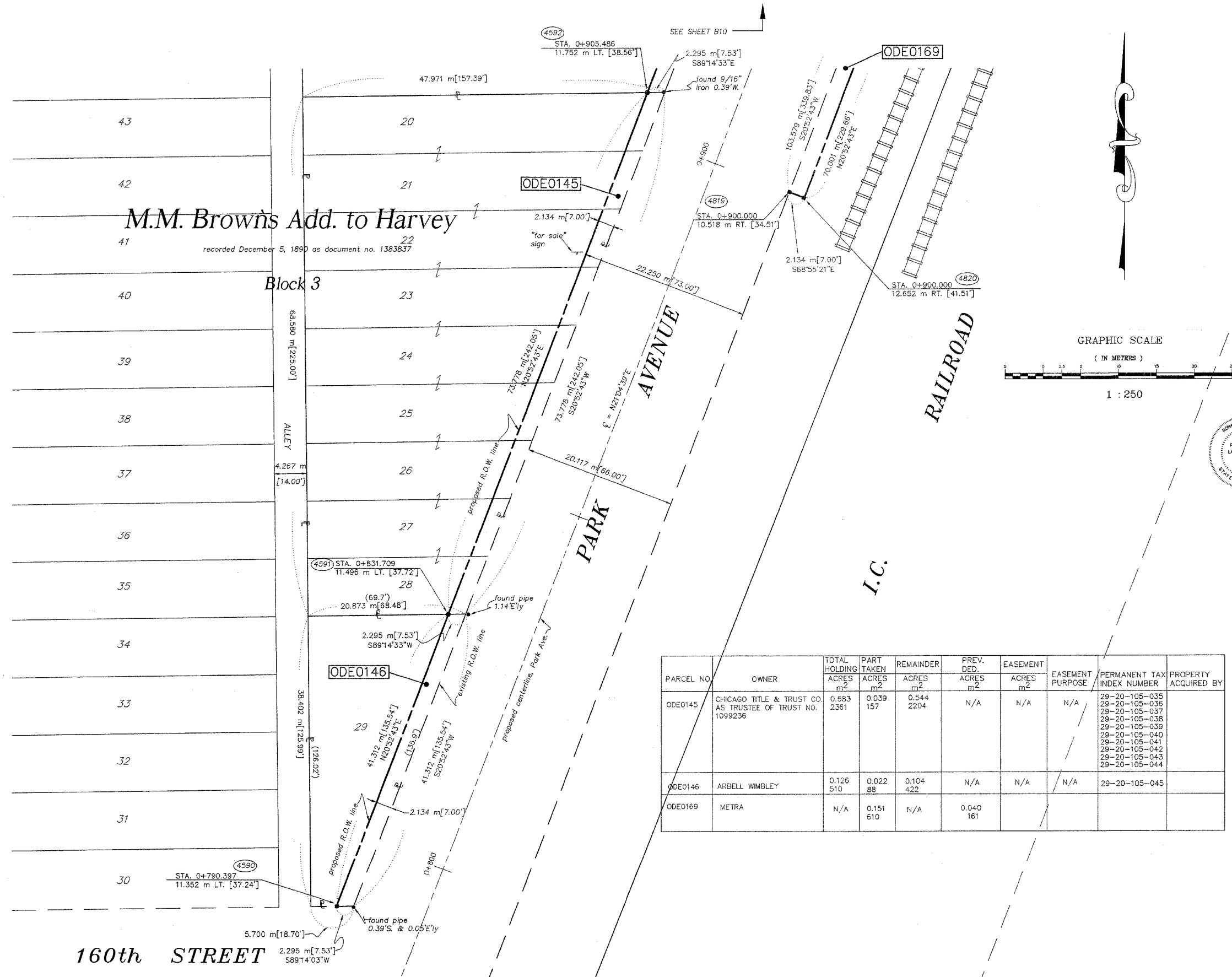
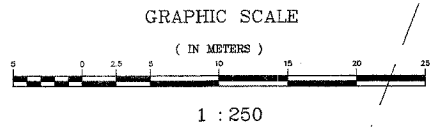
- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- API
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- OUT CROSS FOUND OR SET
- T1
- T2
- T3
- BT1
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



STATE OF ILLINOIS }  
 COUNTY OF WILL }  
 THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 20, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
 TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0145	CHICAGO TITLE & TRUST CO. AS TRUSTEE OF TRUST NO. 1099236	0.583	0.039	0.544	N/A	N/A	N/A	29-20-105-035 29-20-105-036 29-20-105-037 29-20-105-038 29-20-105-039 29-20-105-040 29-20-105-041 29-20-105-042 29-20-105-043 29-20-105-044	
ODE0146	ARBELL WIMBLEY	0.126	0.022	0.104	N/A	N/A	N/A	29-20-105-045	
ODE0169	METRA	N/A	0.151	N/A	0.040				

SEE SHEETS 16-23 FOR COORDINATE DATA AND REFERENCE TIES.

RECEIVED  
 OCT 8 @ 2006  
 PLATS & LEGALS

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2174 ORCHARD STREET, JOLIET, ILLINOIS 60438  
 2803 SOUTH WASHINGTON STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563  
 PH. (815) 744-8600 FAX (815) 744-0101 PH. (630) 420-7740 FAX (630) 420-7741

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 351 U.S. RTE. 6 (159th ST.)  
 SECTION COOK COUNTY  
 PROJECT JOB NO. R90-011-99  
 STATION 0+790 (Park) TO STATION 0+910(Park)  
 SCALE: 1:250 SHEET B11 OF B23

BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

REVISION DATE	5-22-06	REVISION MADE	PARCEL 169 INTO A TAKE	MADE BY	TLW
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160th STREET

M.M. Brown's Add. to Harvey  
 recorded December 5, 1899 as document no. 1383837

Block 3

PARK AVENUE

RAILROAD

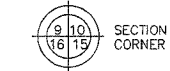
I.C.



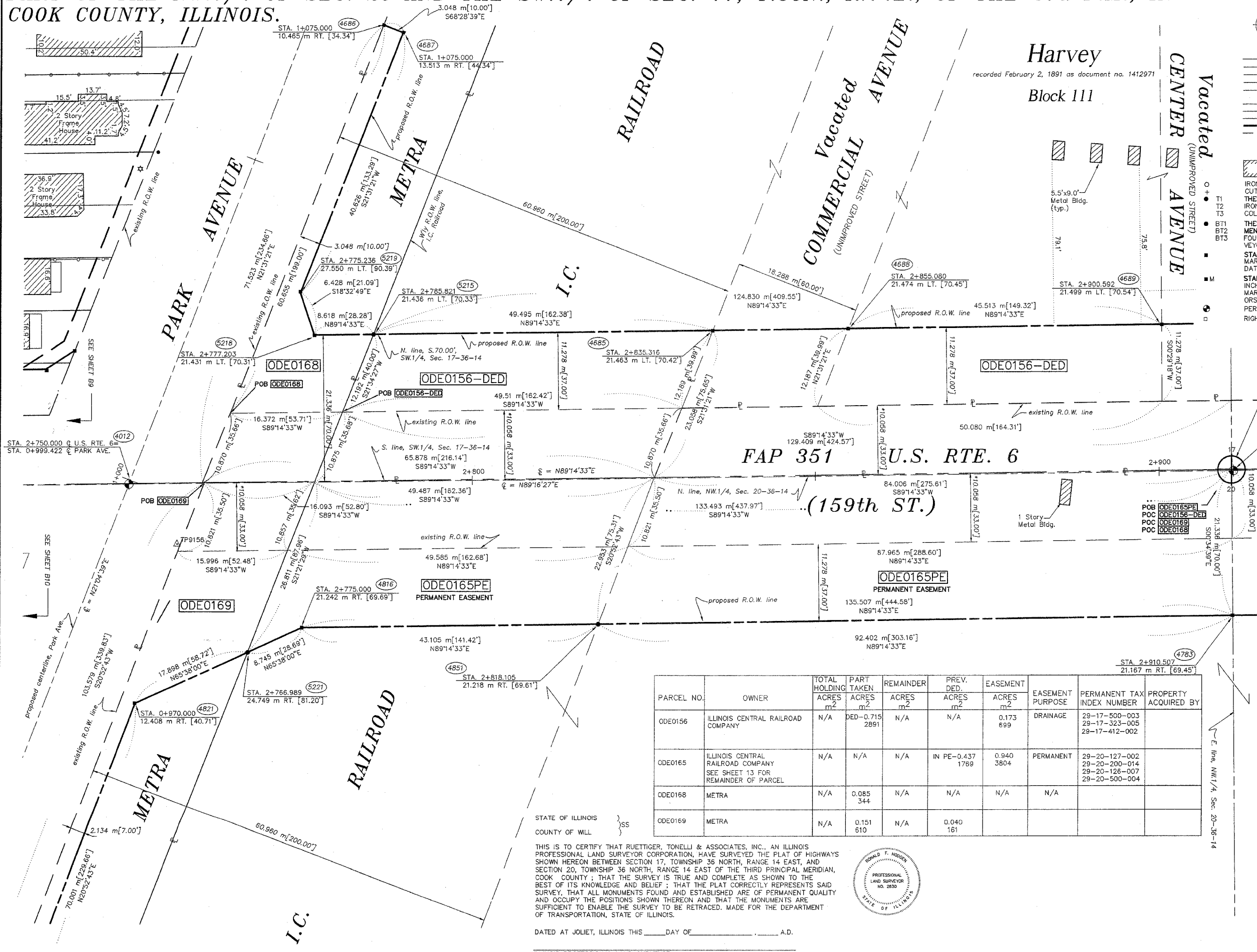
PART OF THE NW.1/4 OF SEC. 20 AND THE SW.1/4 OF SEC. 17, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

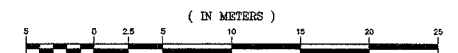
TOTAL SHEETS 978  
SHEET NO. 95  
QUARTER SECTION CORNER



- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- REPLACED AFTER CONSTRUCTION
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



GRAPHIC SCALE



1 : 250

\* DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE QUARTER SECTION LINE. CENTERLINE IS NOT COINCIDENT WITH QUARTER SECTION LINE AT LABEL POSITION.

RECEIVED  
OCT 06 2006  
PLATS & LEGALS  
TIES.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
2174 OHEDA STREET, SUITE 100, JOLIET, ILLINOIS 60438  
PH. (815) 744-8800 FAX (815) 744-0101 2803 SOUTH WASHINGTON STREET, SUITE 170, MARIETTA, ILLINOIS 60158  
PH. (815) 420-7740 FAX (815) 420-7741

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0156	ILLINOIS CENTRAL RAILROAD COMPANY	N/A	DED-0.715 2891	N/A	N/A	0.173 699	DRAINAGE	29-17-500-003 29-17-323-005 29-17-412-002	
ODE0165	ILLINOIS CENTRAL RAILROAD COMPANY SEE SHEET 13 FOR REMAINDER OF PARCEL	N/A	N/A	N/A	IN PE-0.437 1769	0.940 3804	PERMANENT	29-20-127-002 29-20-200-014 29-20-126-007 29-20-500-004	
ODE0168	METRA	N/A	0.085 344	N/A	N/A	N/A	N/A		
ODE0169	METRA	N/A	0.151 610	N/A	0.040 161				

STATE OF ILLINOIS }  
COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 20, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.



DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 351 U.S. RTE. 6 (159th ST.)

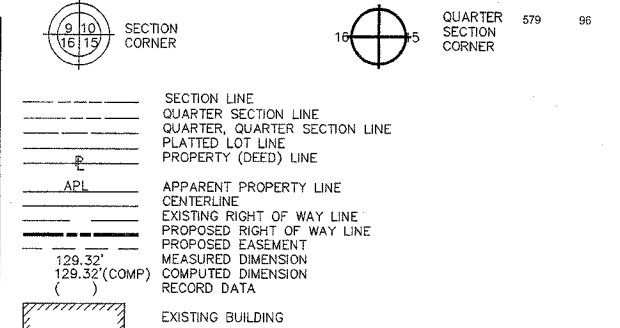
SECTION \_\_\_\_\_ COOK COUNTY  
PROJECT \_\_\_\_\_ JOB NO. R90-011-99  
STATION 2+750 TO STATION 2+910  
SCALE: 1:250 SHEET B12 OF B23

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

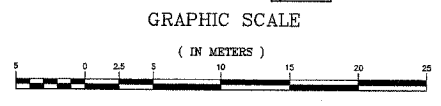
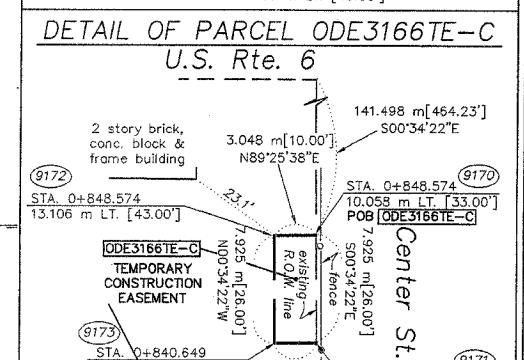
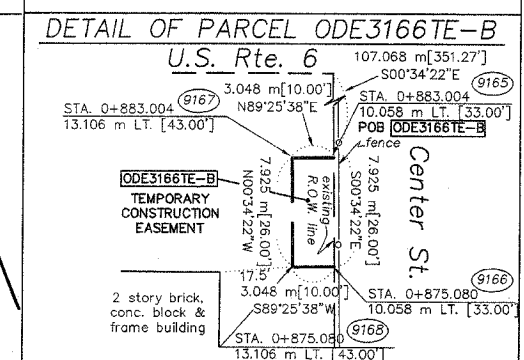
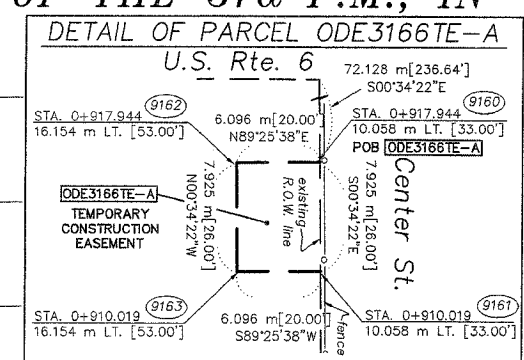
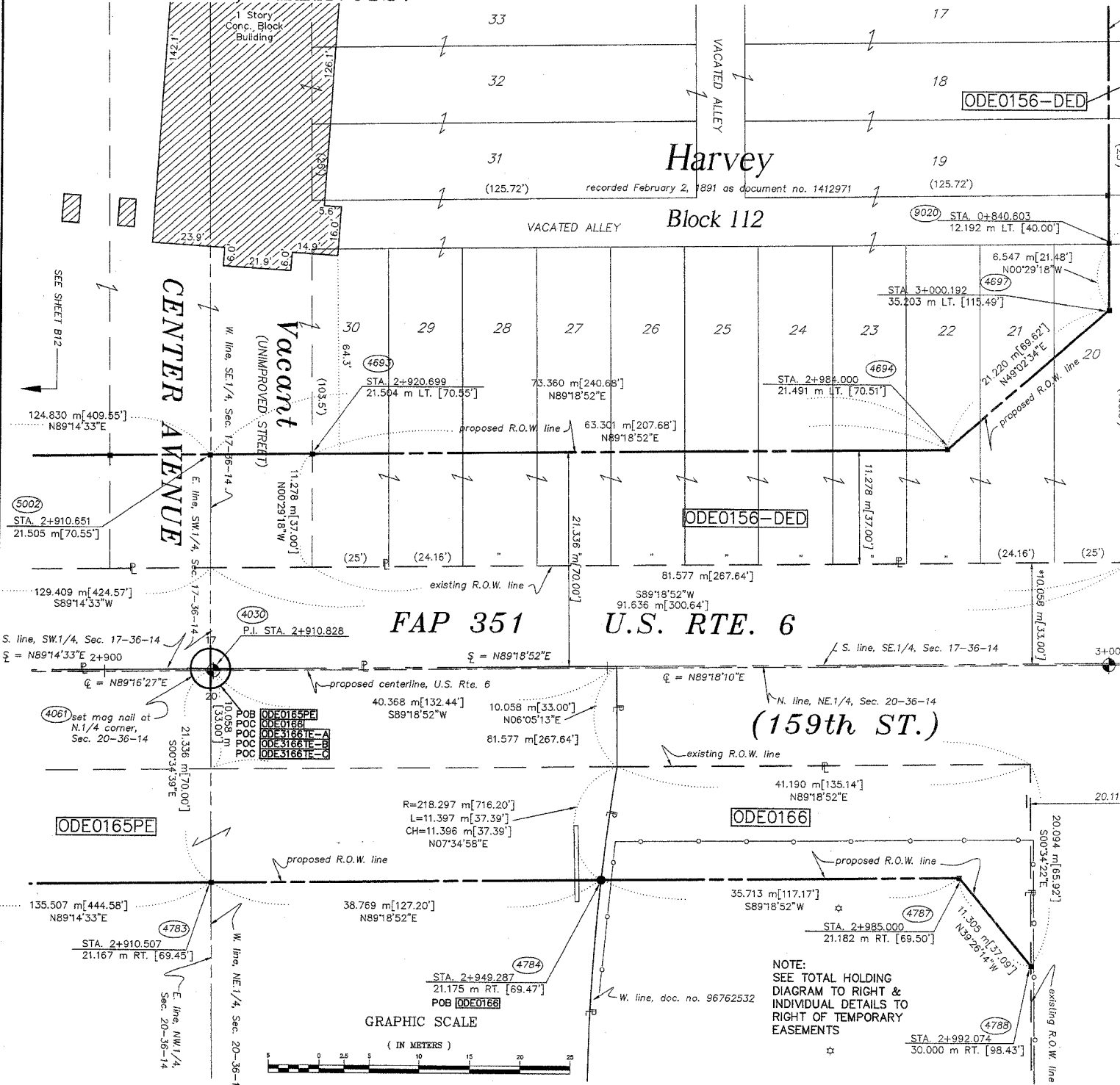
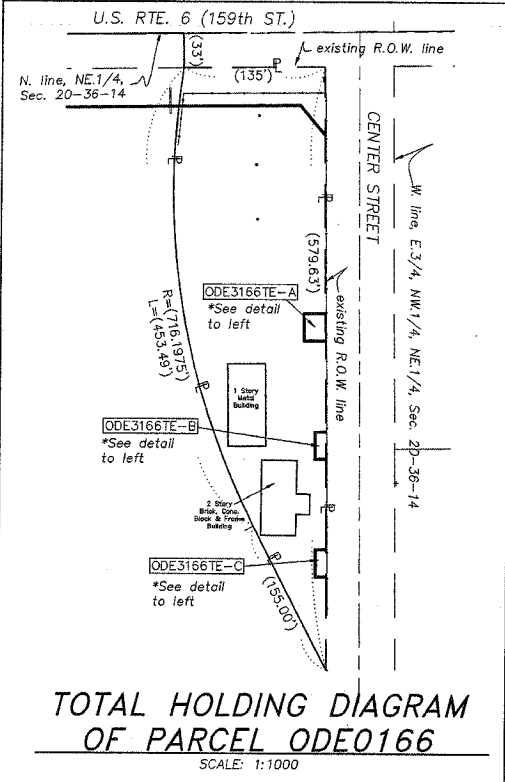
PART OF THE NE.1/4 OF SEC. 20 AND THE SW.1/4 OF SEC. 17, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

TOTAL SHEETS 579 96



- IRON PIPE OR ROD FOUND
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- BT2 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT3 PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



NOTE:  
SEE TOTAL HOLDING DIAGRAM TO RIGHT & INDIVIDUAL DETAILS TO RIGHT OF TEMPORARY EASEMENTS

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0156	ILLINOIS CENTRAL RAILROAD COMPANY	N/A	DED-0.715	N/A	N/A	0.173	DRAINAGE	29-17-412-002 29-17-500-003 29-17-323-005	
ODE0165	ILLINOIS CENTRAL RAILROAD COMPANY SEE SHEET 12 FOR REMAINDER OF PARCEL	N/A	N/A	N/A	IN PE-0.437	0.940	PERMANENT	29-20-127-002 29-20-200-014 29-20-126-007 29-20-500-004	
ODE0166	CITY OF HARVEY	1.390	0.125	1.265	N/A	N/A	N/A	29-20-200-017 29-20-200-008	
ODE3166	CITY OF HARVEY	1.265	N/A	1.265	N/A	A-0.012 48 B-0.006 24 260S.F. C-0.006 24 260S.F.	DRAINAGE	29-20-200-017 29-20-200-008	

STATE OF ILLINOIS }  
COUNTY OF WILL }  
THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 20, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.  
DATED AT JOLIET, ILLINOIS THIS \_\_\_\_ DAY OF \_\_\_\_ A.D.  
ILLINOIS PROFESSIONAL LAND SURVEYOR  
TO ENSURE AUTHORITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OF PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

REVISION DATE 5-18-06

REVISION REVISED TO PARCEL NO. MADE BY JMH

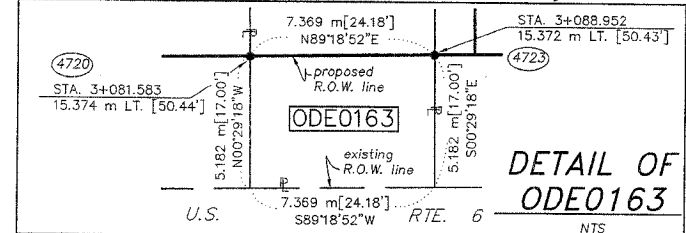
\* DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE 1/4 SECTION LINE. CENTERLINE IS NOT COINCIDENT WITH 1/4 SECTION LINE AT LABEL POSITION.

OCT 0 6 2006  
PLATS & LEGALS  
SEE SHEETS 16-23 FOR COORDINATE DATA AND REFERENCE TIES.  
**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
274 OGDEN STREET, JOLIET, ILLINOIS 61731  
PH. (815) 744-8800 FAX (815) 744-0101  
2603 SOUTH WASHINGTON STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563  
PH. (630) 422-7740 FAX (630) 422-7741

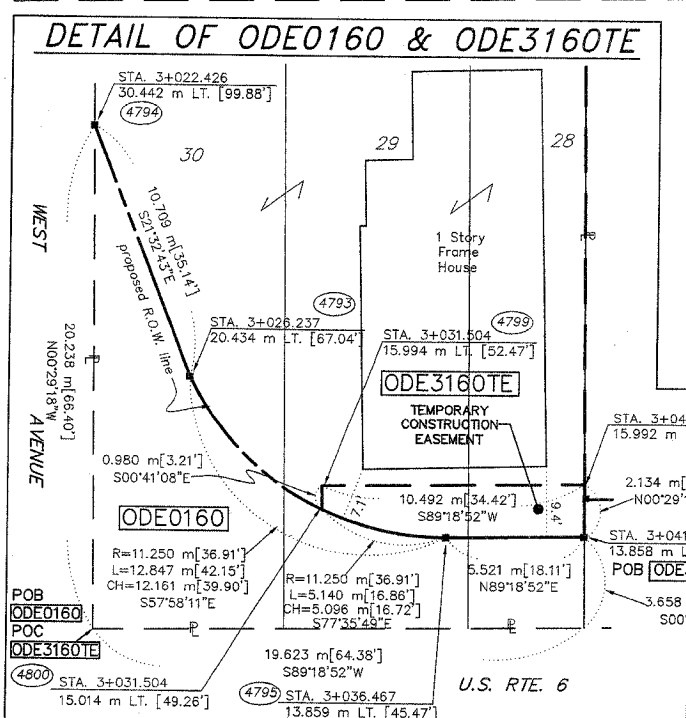
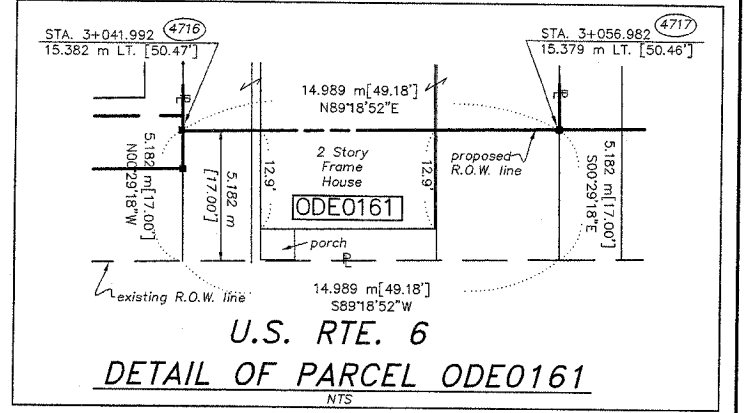
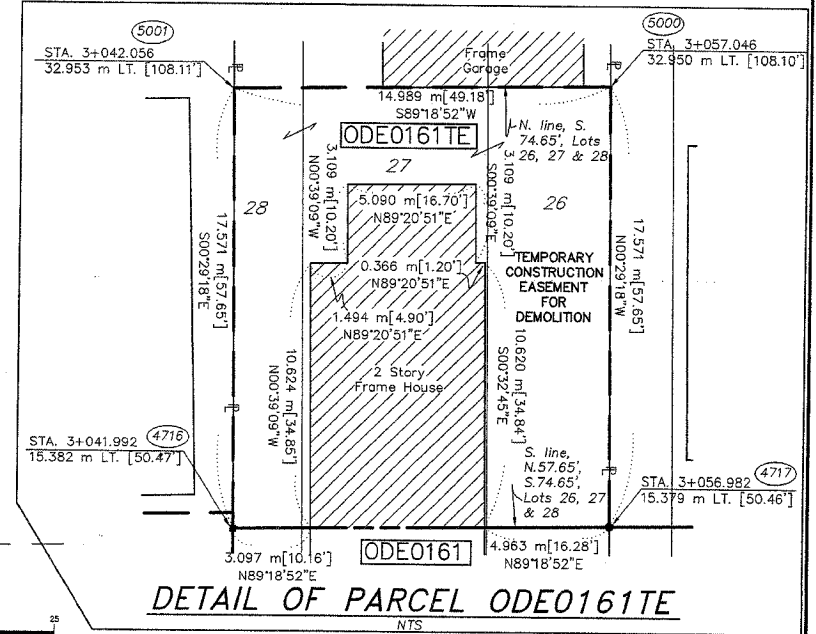
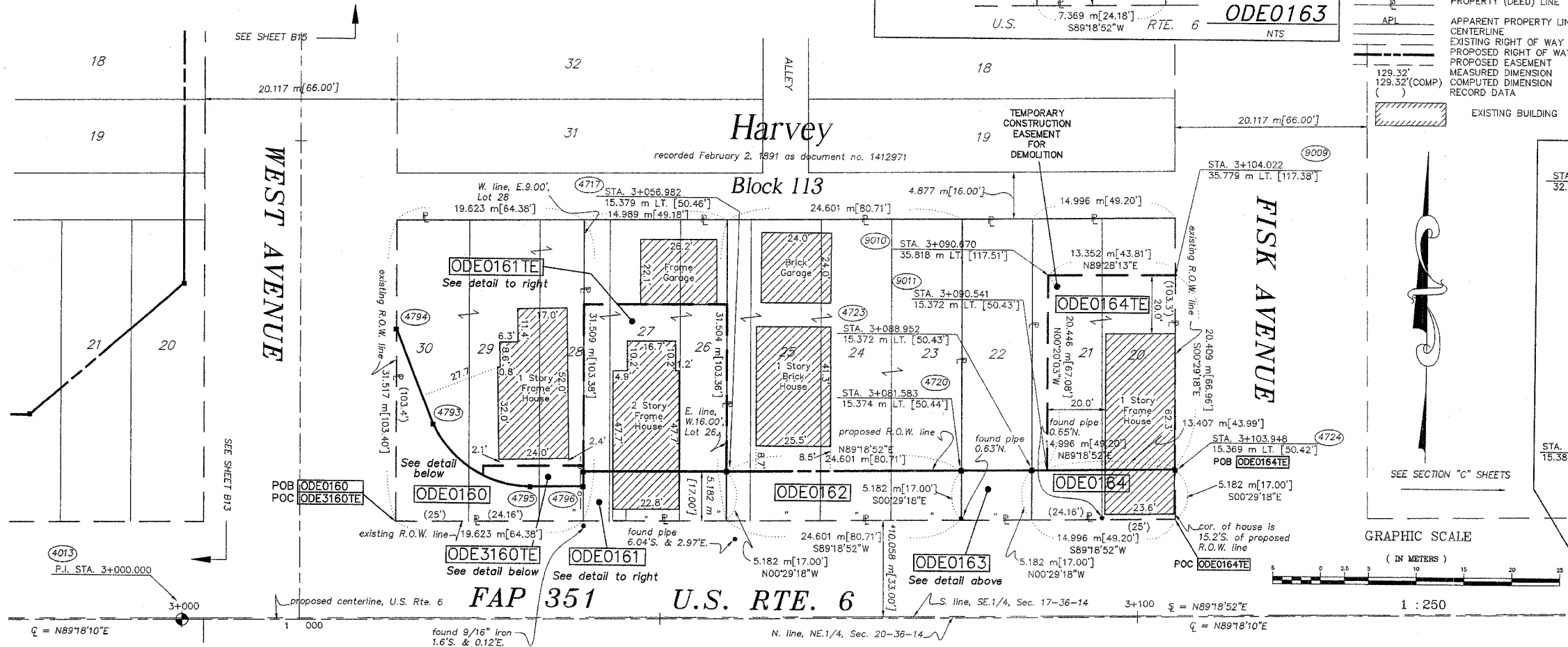
**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 351 U.S. RTE. 6 (159th ST.)  
SECTION COOK COUNTY  
PROJECT JOB NO. R90-011-99  
STATION 2+910 TO STATION 3+010  
SCALE: 1:250 SHEET B13 OF B23  
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

PART OF THE NE.1/4 OF SEC. 20 AND THE SE.1/4 OF SEC. 17, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

TOTAL SHEETS 579 SHEET NO. 97



- LEGEND**
- IRON PIPE OR ROD FOUND
  - + CUT CROSS FOUND OR SET
  - THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0160	VIRGIL DONALDSON, GERALD A. & OREL DONALDSON	0.153	0.033	0.120	N/A	N/A	N/A	29-17-413-039	
ODE3160	VIRGIL DONALDSON, GERALD A. & OREL DONALDSON	0.120	N/A	0.120	N/A	0.005	GRADING	29-17-413-039	
ODE0161	JESUS GAMINO & JAMES GAMINO	0.117	0.019	0.098	N/A	0.043	DEMOLITION	29-17-413-040	
ODE0162	ANTONIA MAGANA & JOSE JESUS MAGANA & ANTONIO PEREZ	0.120	0.032	0.160	N/A	N/A	N/A	29-17-413-074	
ODE0163	ROCHIE SURLLES & JANICE SURLLES	0.057	0.009	0.048	N/A	N/A	N/A	29-17-413-045	
ODE0164	ODIES WALKER	0.116	0.019	0.097	N/A	0.068	DEMOLITION	29-17-413-046	

\* DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE 1/4 SECTION LINE. CENTERLINE IS NOT COINCIDENT WITH 1/4 SECTION LINE AT LABEL POSITION.

RECEIVED  
JUL 10 2006  
PLATS & LEGALS

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
2174 ODEA STREET  
JOLIET, ILLINOIS 60438  
PH. (815) 744-8800 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 351 U.S. RTE. 6 (159th ST.)

SECTION 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATE AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

REVISION DATE 5-18-06 REVISION REVISED TO PARCEL NO. MADE BY JMH

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

STATE OF ILLINOIS }  
COUNTY OF WILL } SS

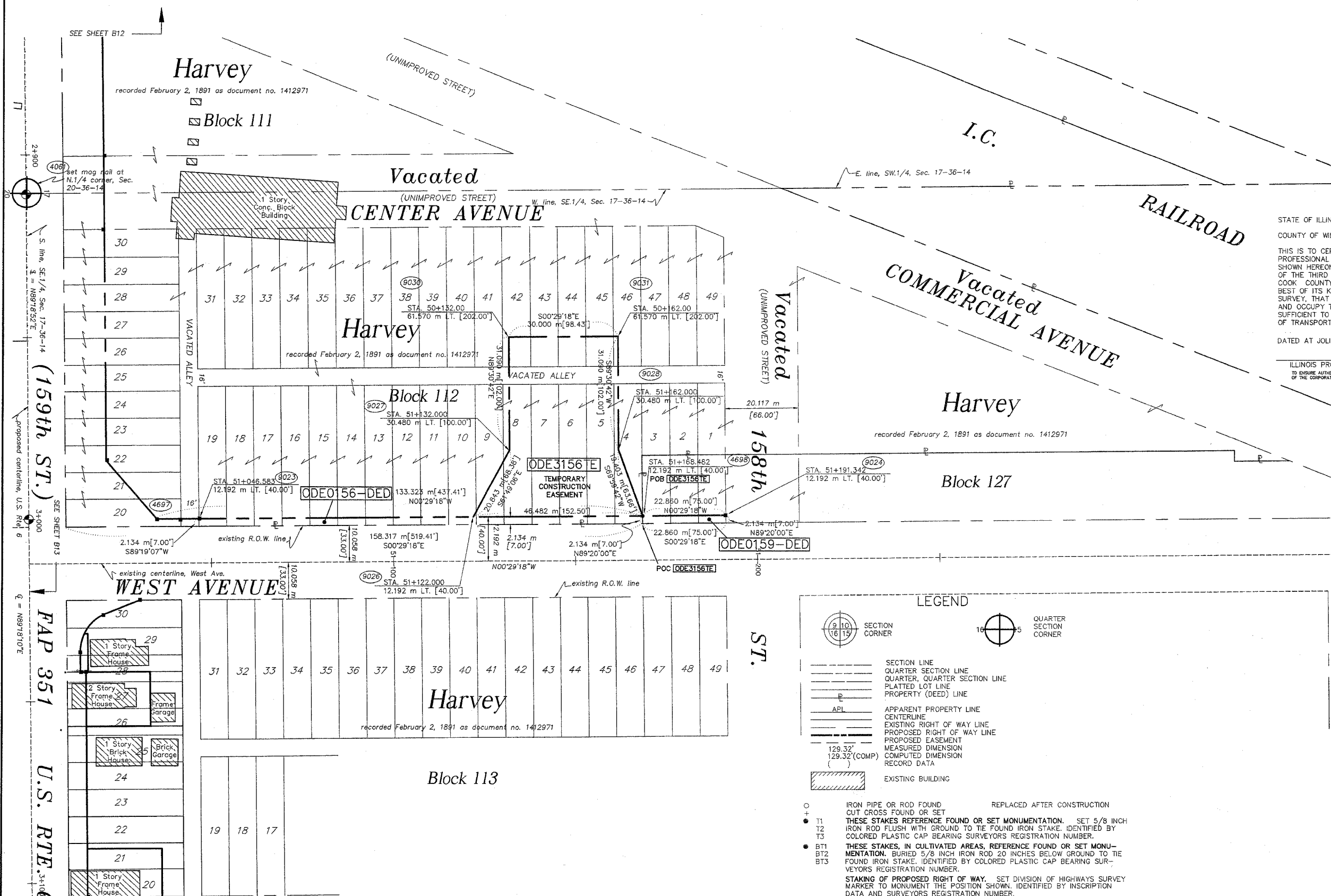
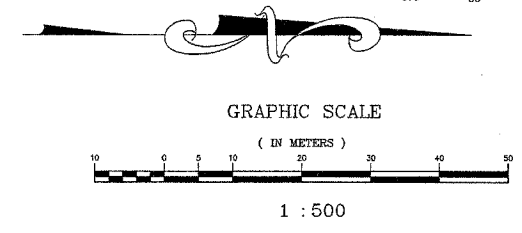
THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 20, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATE AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

PART OF THE SE.1/4 OF SEC. 17, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

TOTAL SHEETS 579 SHEET NO. 98



STATE OF ILLINOIS }  
 COUNTY OF WILL }  
 THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.  
 DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.  
 ILLINOIS PROFESSIONAL LAND SURVEYOR  
 TO ENSURE AUTHORITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.



- LEGEND**
- SECTION CORNER
  - QUARTER SECTION CORNER
  - SECTION LINE
  - QUARTER SECTION LINE
  - PLATTED LOT LINE
  - PROPERTY (DEED) LINE
  - PROPERTY (APL) LINE
  - APPARENT PROPERTY LINE
  - CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - PROPOSED EASEMENT
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORD DATA
  - EXISTING BUILDING
  - IRON PIPE OR ROD FOUND
  - CUT CROSS FOUND OR SET
  - THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET.

RECEIVED  
 OCT 06 2006  
 PLATS & LEGALS

\* DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE 1/4 SECTION LINE. CENTERLINE IS NOT COINCIDENT WITH 1/4 SECTION LINE AT LABEL POSITION.  
 SEE SHEETS 16-23 FOR COORDINATE DATA AND REFERENCE TIES.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
 2174 OREGA STREET JOLIET, ILLINOIS 60438 2803 SOUTH WASHINGTON STREET, SUITE 170 HARPERVILLE, ILLINOIS 60438  
 PH. (815) 744-8600 FAX (815) 744-0101 PH. (630) 420-7740 FAX (630) 420-7741

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 351 U.S. RTE. 6 (159th ST.)  
 SECTION COOK COUNTY  
 PROJECT JOB NO. R90-011-99  
 STATION 50+000 TO STATION 51+200  
 SCALE: 1:500 SHEET B15 OF B23

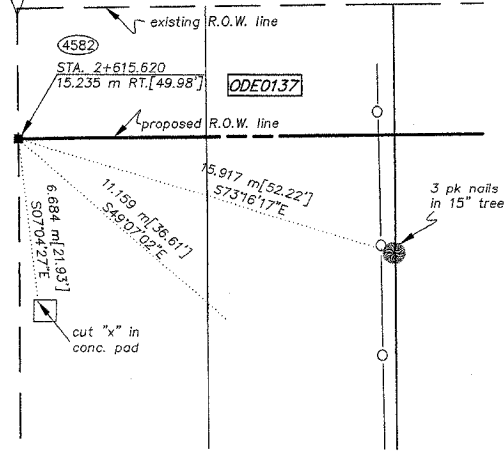
BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

PARCEL NO.	OWNER	TOTAL HOLDING ACRES m <sup>2</sup>	PART TAKEN ACRES m <sup>2</sup>	REMAINDER ACRES m <sup>2</sup>	PREV. DED. ACRES m <sup>2</sup>	EASEMENT ACRES m <sup>2</sup>	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0156	ILLINOIS CENTRAL RAILROAD COMPANY	N/A	DED-0.715 2891	N/A	N/A	N/A	N/A	29-17-412-002 29-17-500-003 29-17-323-005	
ODE3156	ILLINOIS CENTRAL RAILROAD COMPANY	N/A	N/A	N/A	N/A	0.403 1632	DRAINAGE	29-17-412-002 29-17-500-003 29-17-323-005	
ODE0159	SOUTH HOLLAND TRUST & SAVINGS BANK, AS TRUSTEE TRUST NO. 9652	N/A	DED-0.012 49	N/A	N/A	N/A	N/A	29-17-404-004	

REVISION DATE 8/2/05 REVISION CHANGED TE NUMBER MADE BY JH

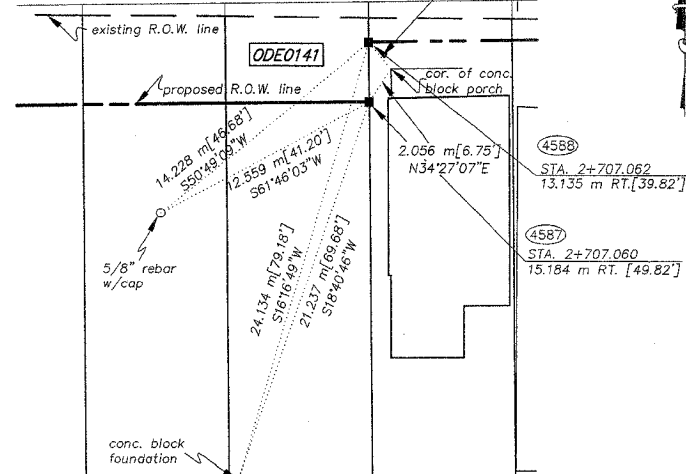
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E.356992.453

FAP 351 U.S. RTE. 6  
(159th STREET)

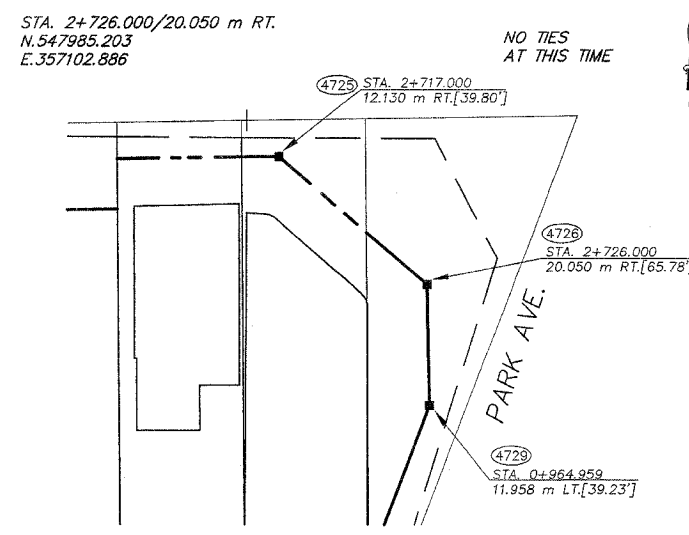


STA. 2+707.062/13.135 m RT. N.547992.877 E.357083.849  
STA. 2+707.060/15.184 m RT. N.547989.829 E.357083.885

FAP 351 U.S. RTE. 6  
(159th STREET)



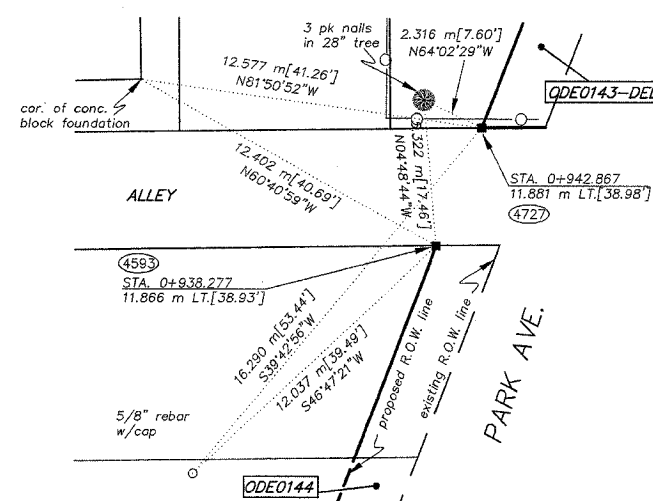
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STA. 0+964.959/11.958 m LT. N.547977.699 E.357103.078



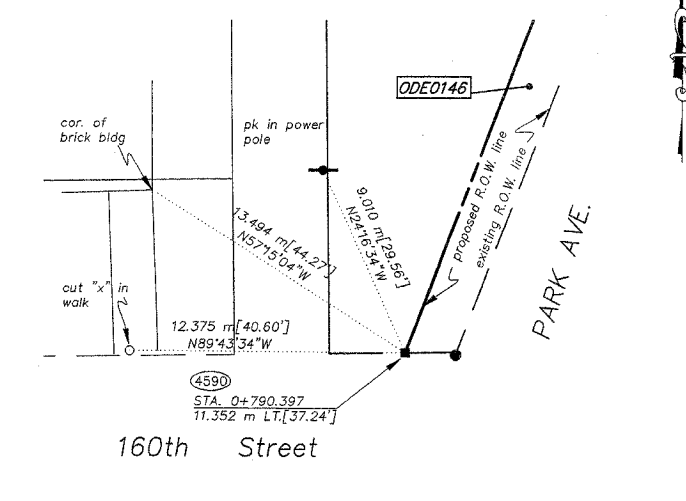
LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION IN FEET
- COMPUTED DIMENSION IN FEET
- MEASURED DIMENSION IN METERS
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- REPLACED AFTER CONSTRUCTION
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- BT3 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

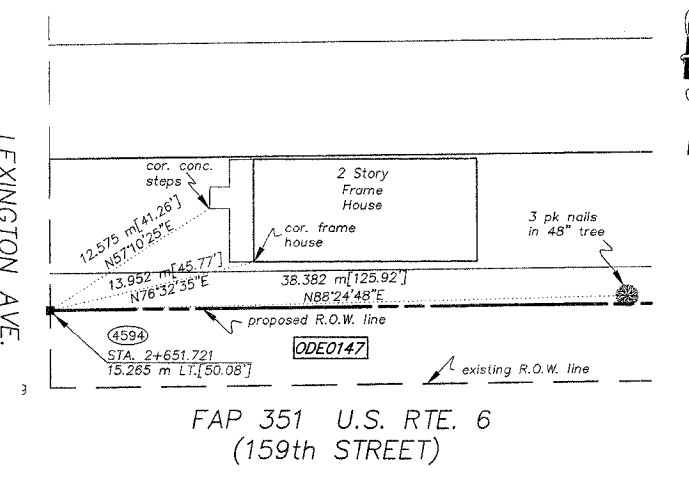
STA. 0+938.277/11.866 m LT. N.547952.768 E.357093.568  
STA. 0+942.867/11.881 m LT. N.547957.057 E.357095.204



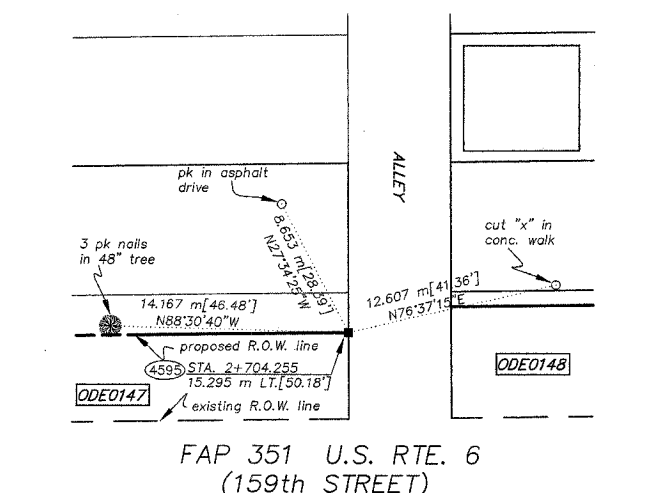
STA. 0+790.397/11.352 m LT. N.547814.598 E.357040.865



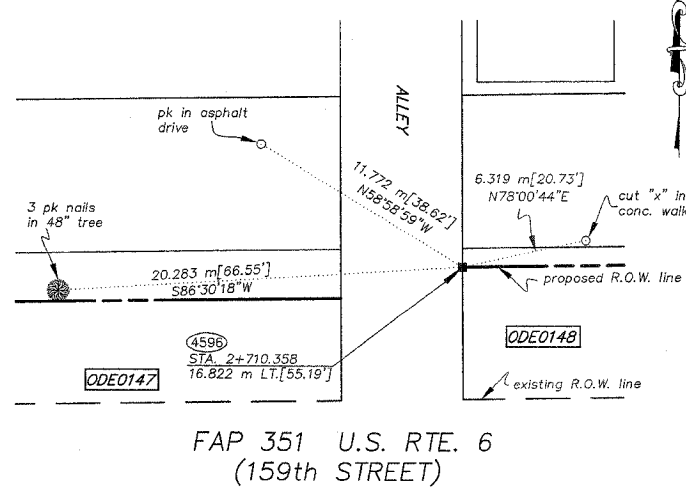
STA. 2+651.721/15.265 m LT. N.548019.575 E.357028.166



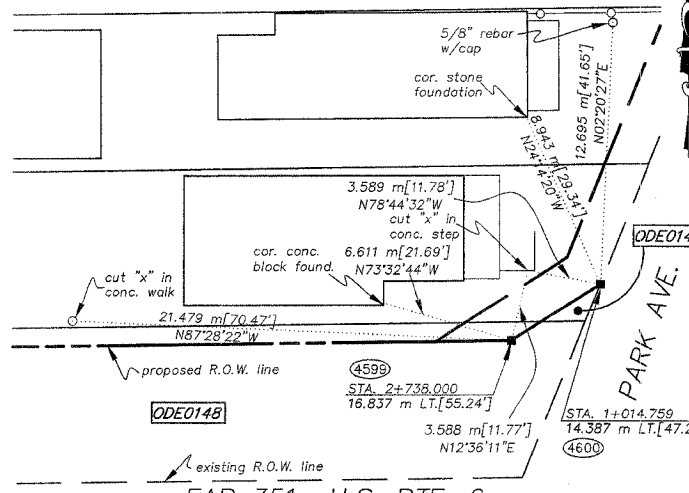
STA. 2+704.255 N.548020.270 E.357080.695



STA. 2+710.358/16.822 m LT. N.548021.874 E.357086.778



STA. 2+738.000/16.837 m LT. N.548022.240 E.357114.418



STA. 1+014.759/14.387 m LT. N.548025.040 E.357118.721

STATE OF ILLINOIS }  
COUNTY OF WILL }  
THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 20, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
TO ENSURE AUTHORITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OF PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

RECEIVED  
OCT 0 6 2006  
PLATS & LEGALS

METRIC PROJECT COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
2174 WENDE STREET JOLIET, ILLINOIS 60435 PH. (815) 744-8600 FAX (815) 744-0101  
2023 SOUTH WASHINGTON STREET SUITE 170 NAPERVILLE, ILLINOIS 60563 PH. (630) 422-7740 FAX (630) 422-7741

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 351 U.S. RTE. 6 (159th ST.)  
SECTION COOK COUNTY  
PROJECT JOB NO. R90-011-99  
STATION TO STATION  
SCALE: N/A SHEET B20 OF B23

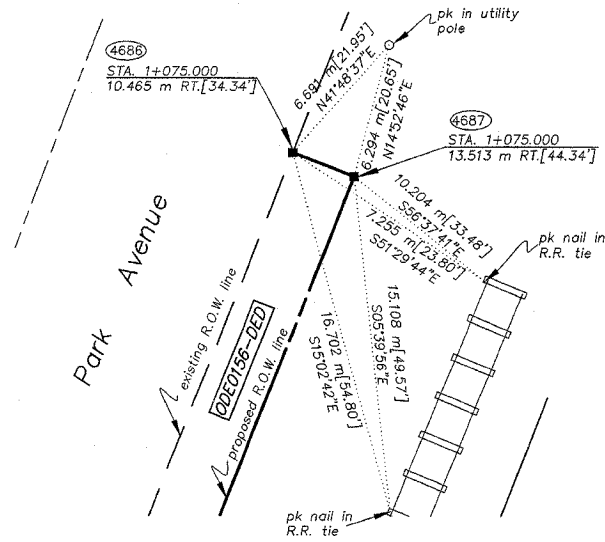
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83. SHEET 1 IS A COVER SHEET AND IS NOT RECORDED. SEE SHEETS 16-23 FOR COORDINATE DATA & REFERENCE TIES.

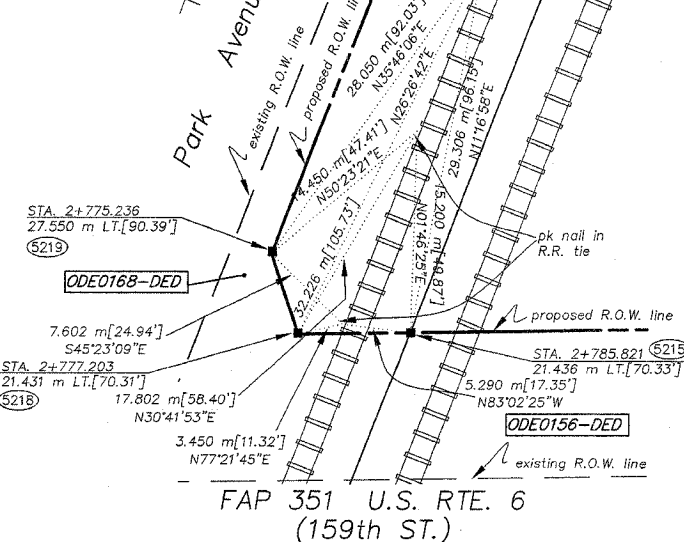
REVISION DATE	REVISION	MADE BY

STA. 1+075.000/10.465 m RT.  
N.548072.313  
E.357163.575

STA. 1+075.000/13.513 m RT.  
N.548071.217  
E.357166.419

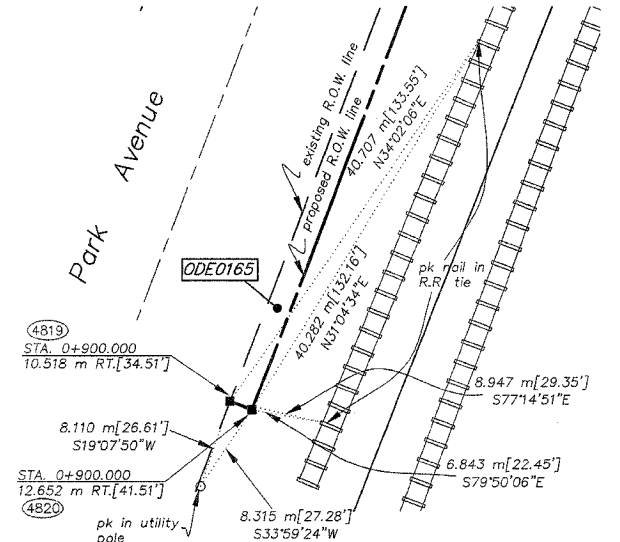


STA. 2+772.732/21.428 m LT.  
N.548027.330  
E.357153.559



STA. 0+900.000/10.518 m RT.  
N.547909.003  
E.357100.689

STA. 0+900.000/12.652 m RT.  
N.547908.235  
E.357102.680



**LEGEND**

SECTION CORNER (9 10 16 15)      QUARTER SECTION CORNER (16 5)

SECTION LINE  
QUARTER SECTION LINE  
QUARTER, QUARTER SECTION LINE  
PLATTED LOT LINE  
PROPERTY (DEED) LINE

APL      APPARENT PROPERTY LINE  
CENTERLINE      EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
PROPOSED EASEMENT  
129.32' or [129.32']      MEASURED DIMENSION IN FEET  
129.32'(COMP)      COMPUTED DIMENSION IN FEET  
39.417 m      MEASURED DIMENSION IN METERS  
( )      RECORD DATA

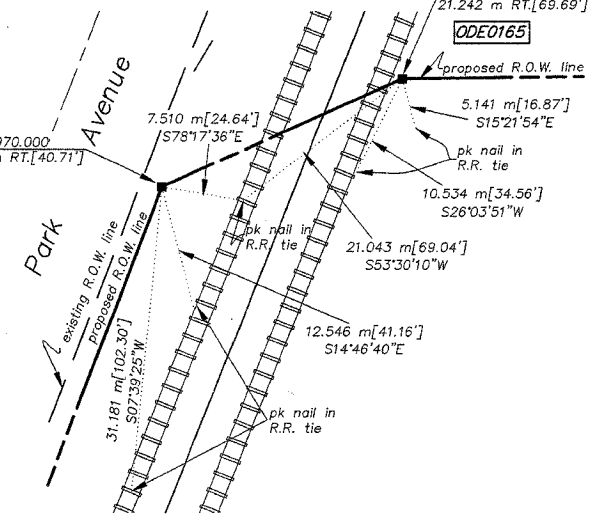
EXISTING BUILDING

○      IRON PIPE OR ROD FOUND  
+      CUT CROSS FOUND OR SET  
T1      THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH  
T2      IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY  
T3      COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
BT1      THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONU-  
BT2      MENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE  
BT3      FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SUR-  
VEYORS REGISTRATION NUMBER.

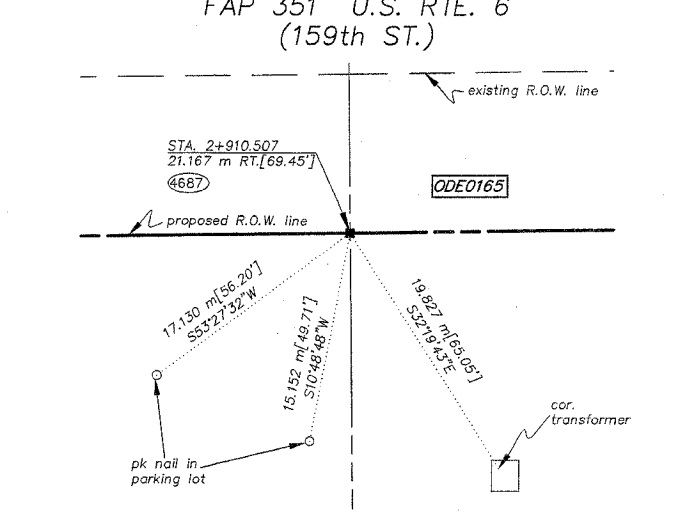
■      STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY  
MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION  
DATA AND SURVEYORS REGISTRATION NUMBER.  
■M      STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8  
INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY-  
MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEY-  
ORS REGISTRATION NUMBER.  
●      PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)  
□      RIGHT OF WAY STAKING PROPOSED TO BE SET.

STA. 0+970.000/12.408 m RT.  
N.547973.639  
E.357127.627

STA. 2+775.000/21.242 m RT.  
N.547984.632  
E.357151.897

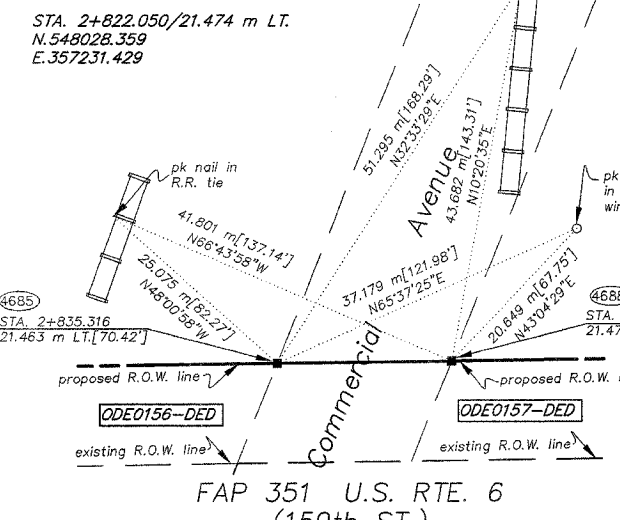


STA. 2+910.507/21.167 m RT.  
N.548071.217  
E.357166.419

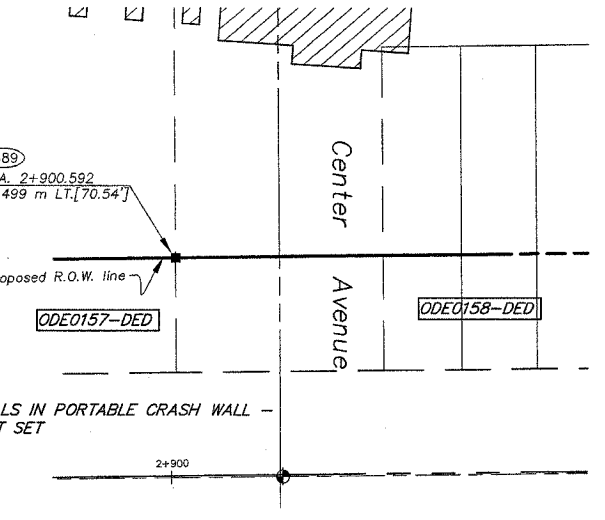


STA. 2+835.316/21.463 m LT.  
N.548028.098  
E.357211.667

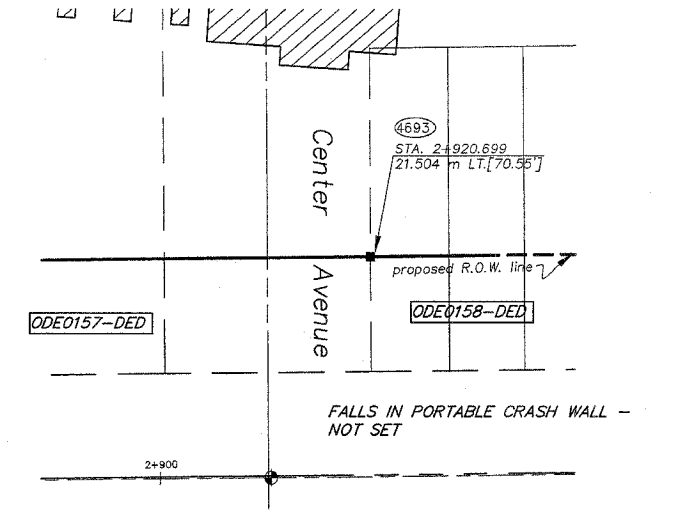
STA. 2+822.050/21.474 m LT.  
N.548028.359  
E.357231.429



STA. 2+900.592 m/21.499 m LT.  
N.548028.961  
E.357276.938

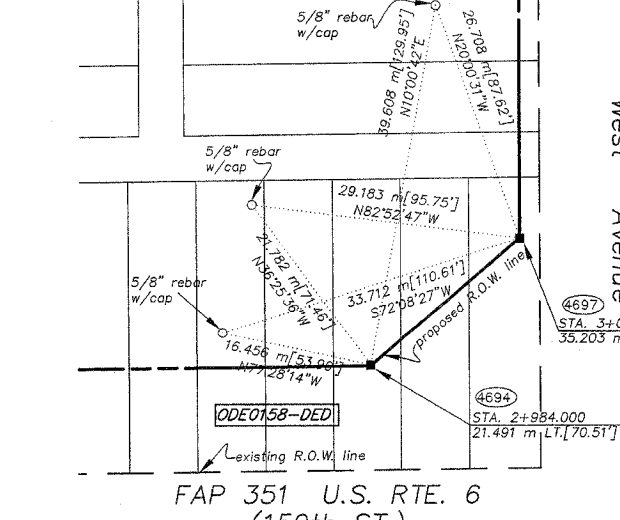


STA. 2+920.699/21.504 m LT.  
N.548029.214  
E.357297.053



STA. 2+984.000/21.491 m LT.  
N.548029.972  
E.357360.350

STA. 3+000.192/35.203 m LT.  
N.548043.881  
E.357376.374



STATE OF ILLINOIS } SS  
COUNTY OF WILL }

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 20, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF ITS KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR      RECEIVED  
TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE CORPORATION OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.      OCT 06 2006  
PLATS & LEGALS

METRIC PROJECT COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants  
2174 ONDIA STREET      2603 SOUTH WASHINGTON STREET, SUITE 170  
JOLIET, ILLINOIS 60438      HAWKESVILLE, ILLINOIS 60430  
PH. (815) 744-6600 FAX (815) 744-0101      PH. (630) 420-7740 FAX (630) 420-7741

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 351 U.S. RTE. 6 (159th ST.)

SECTION      COOK COUNTY  
PROJECT      JOB NO. R90-011-99  
STATION      TO STATION  
SCALE: N/A      SHEET B21 OF B23

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

BASIS OF BEARINGS IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83. SHEET 1 IS A COVER SHEET AND IS NOT RECORDED. SEE SHEETS 16-23 FOR COORDINATE DATA & REFERENCE TIES.

REVISION DATE	5-11-06	REVISION	REVISE COORDINATES	MADE BY	TLW
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