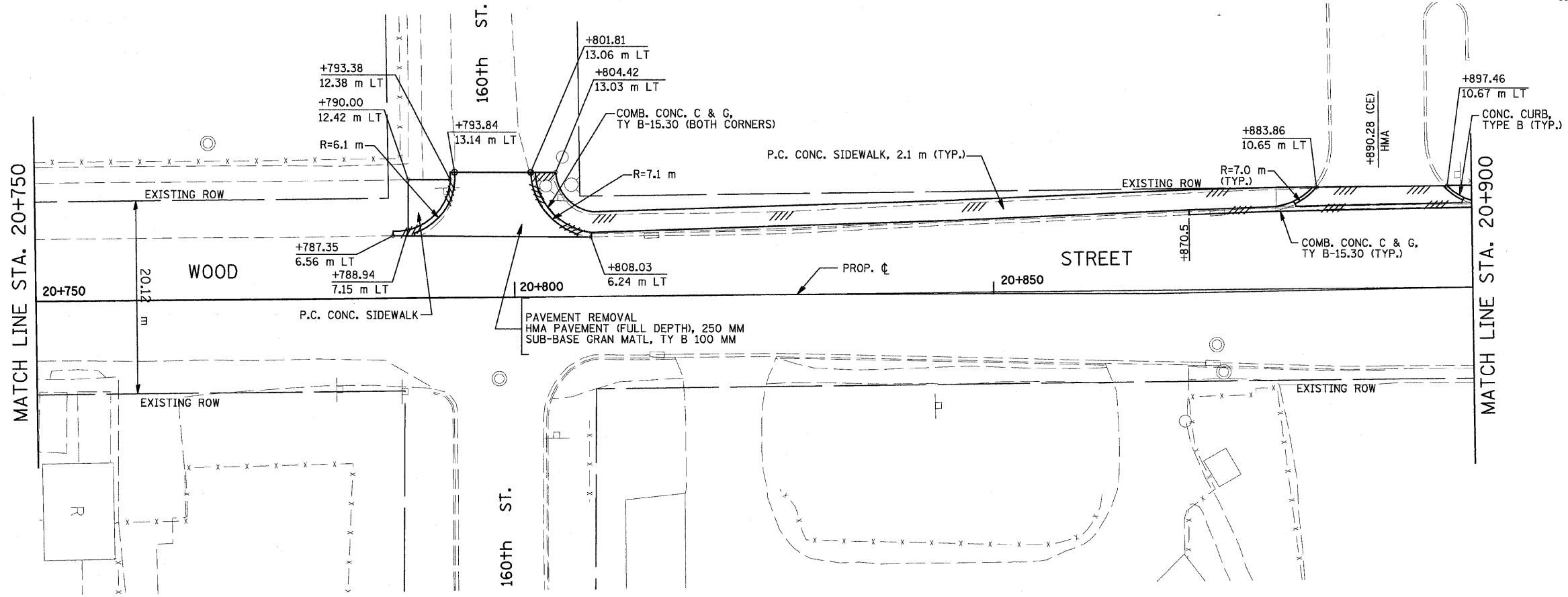


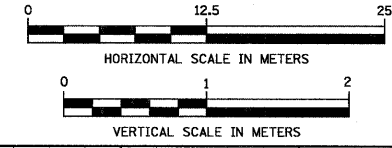
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	101
STA. 20+750		TO STA. 20+900		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				



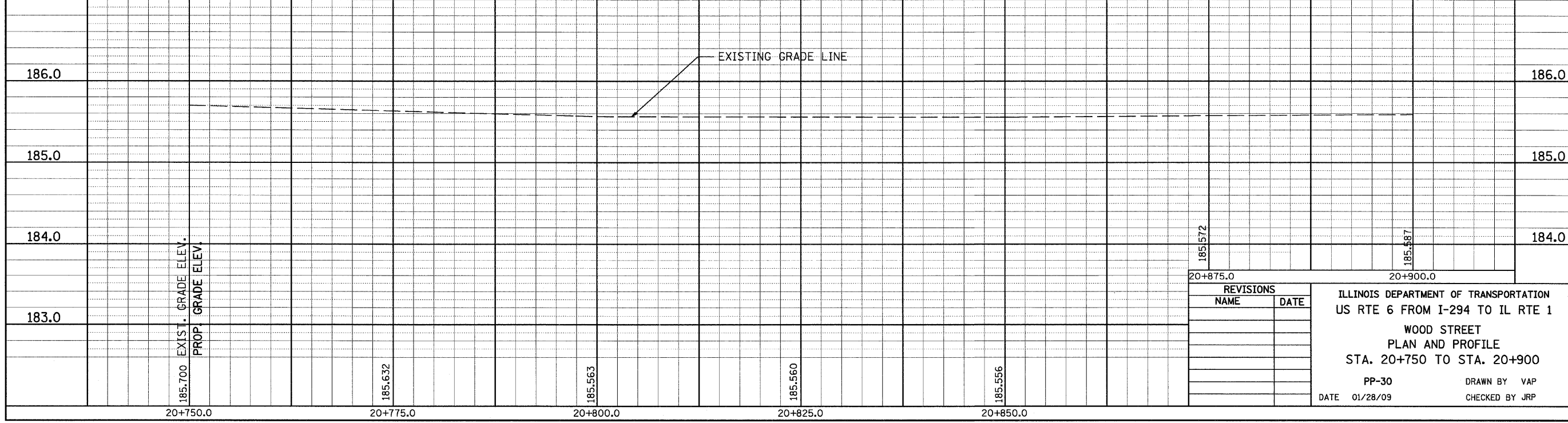
FINAL SURVEY	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



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



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

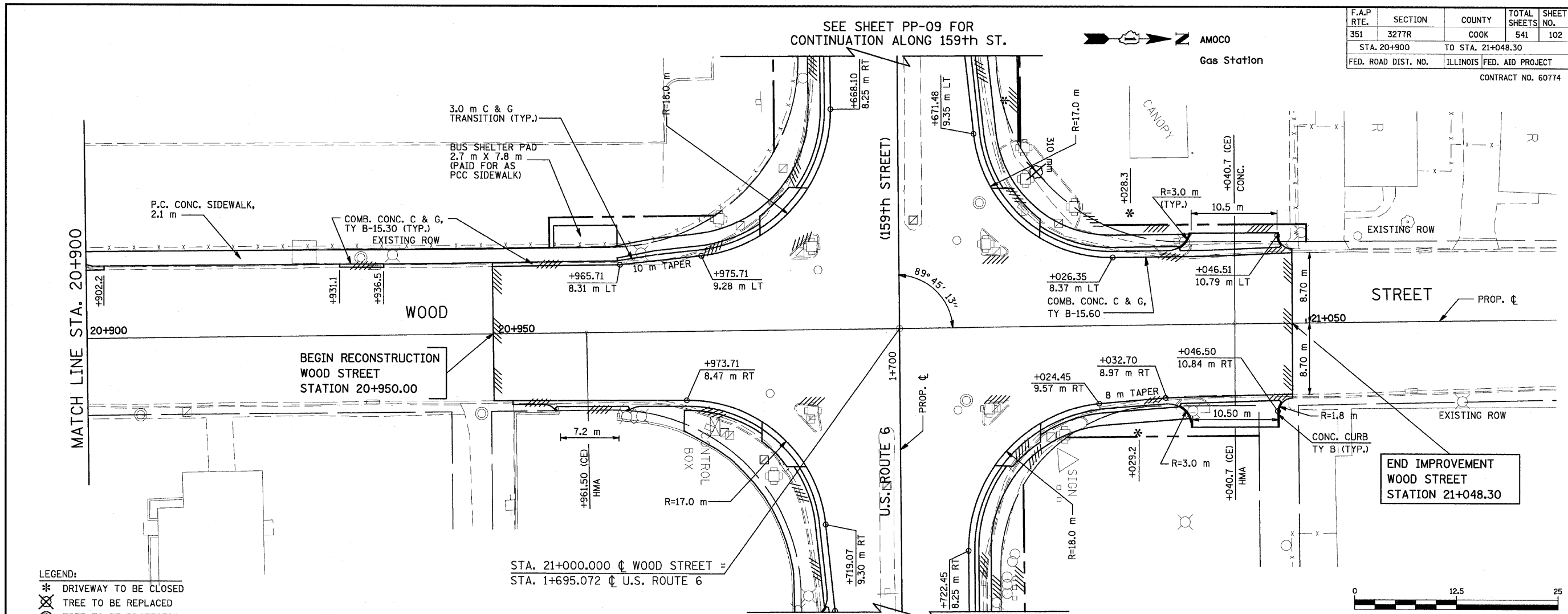


REVISIONS	
NAME	DATE

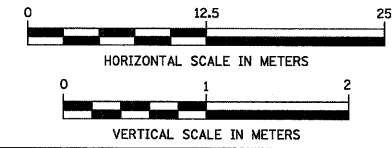
ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 WOOD STREET
 PLAN AND PROFILE
 STA. 20+750 TO STA. 20+900
 PP-30 DRAWN BY VAP
 DATE 01/28/09 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	102
STA. 20+900		TO STA. 21+048.30		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

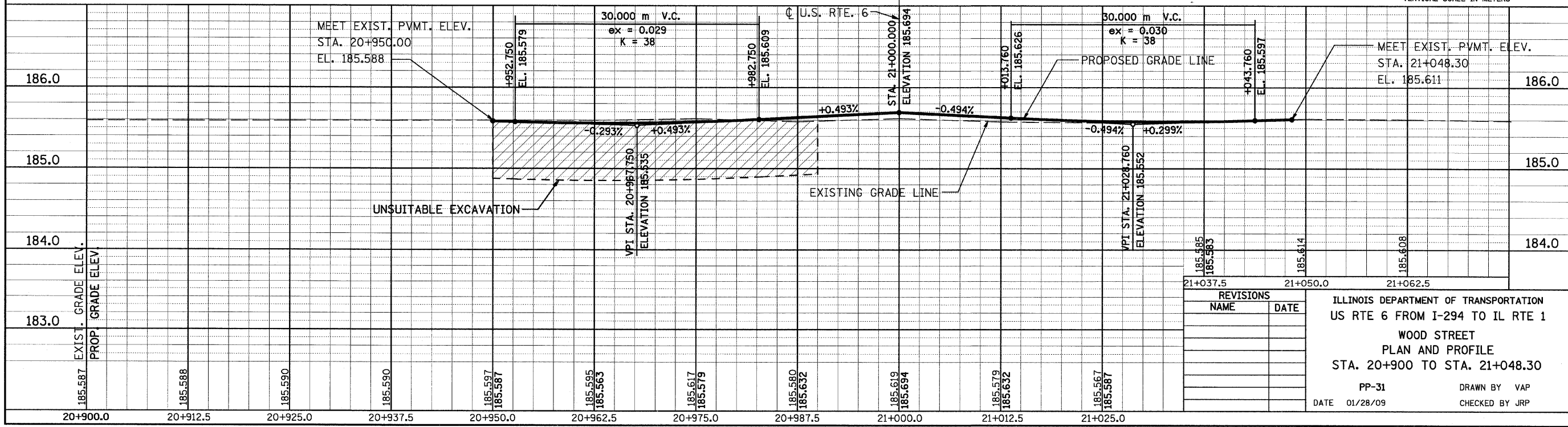
BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- 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.	

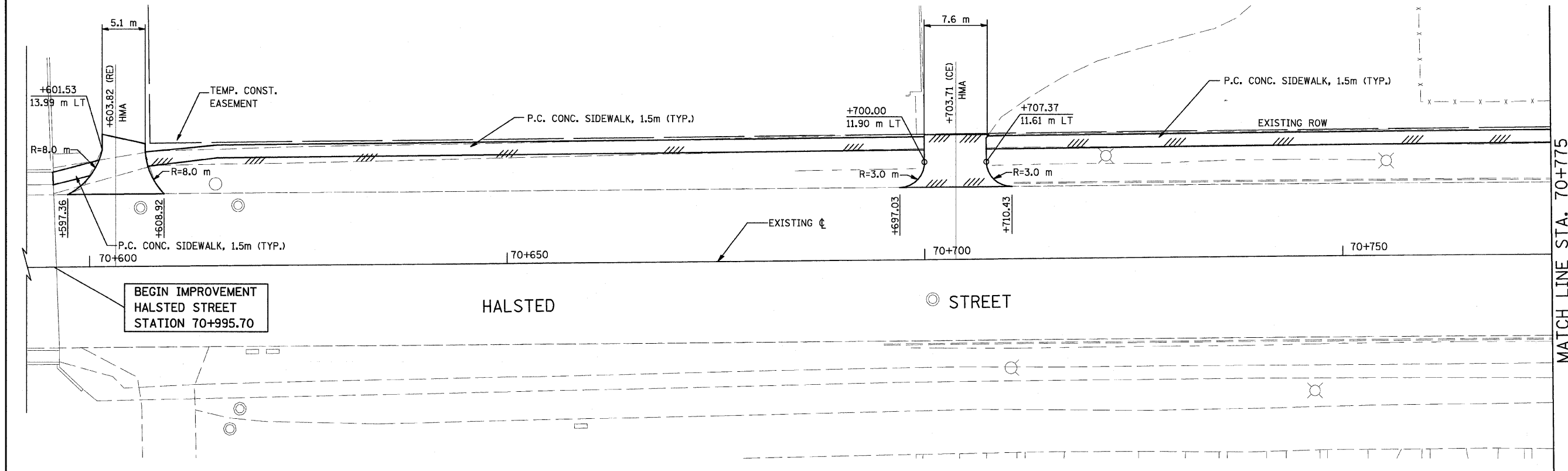


REVISIONS	
NAME	DATE

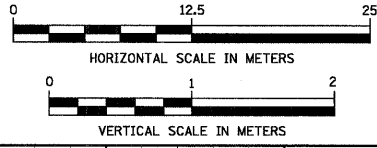
ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 WOOD STREET
 PLAN AND PROFILE
 STA. 20+900 TO STA. 21+048.30
 PP-31
 DATE 01/28/09
 DRAWN BY VAP
 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	103
STA. 70+600		TO STA. 70+775		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

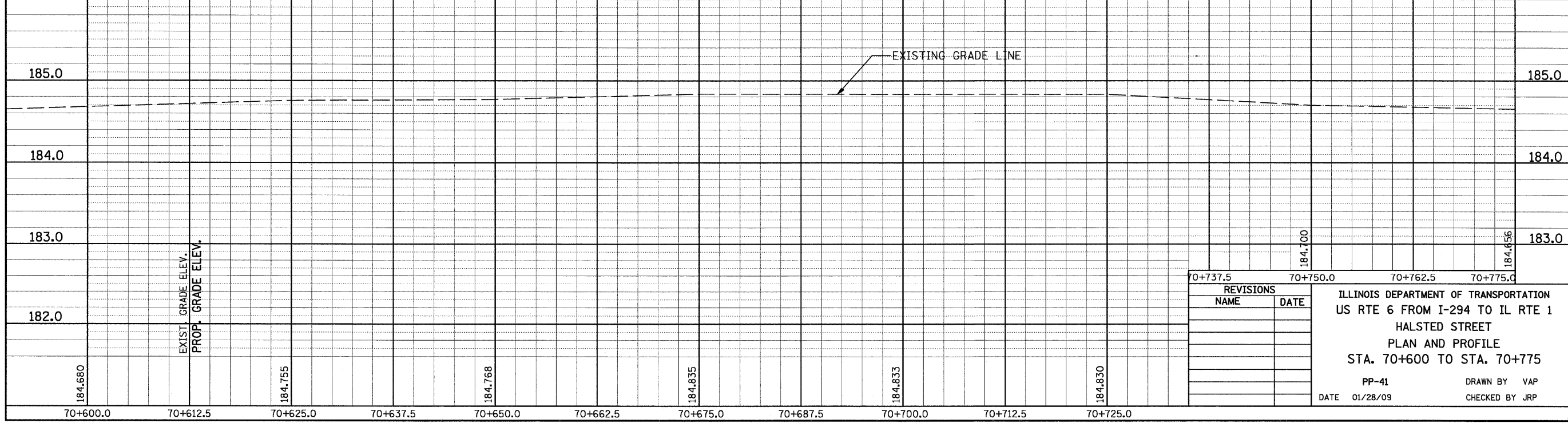
BY	DATE
FINAL SURVEY PLOTTED	
SURVEY NOTE BOOK	
TEMPLATE AREAS CHECKED	
NO.	



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



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



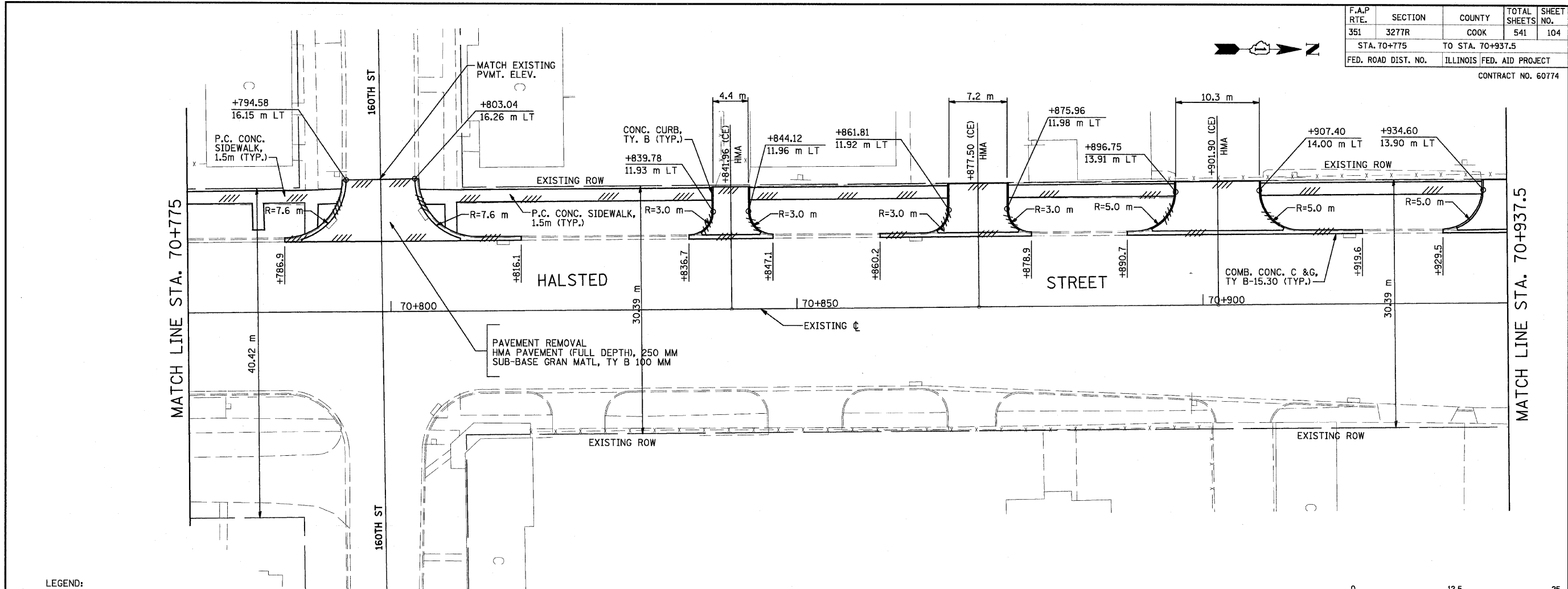
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
HALSTED STREET
PLAN AND PROFILE
STA. 70+600 TO STA. 70+775

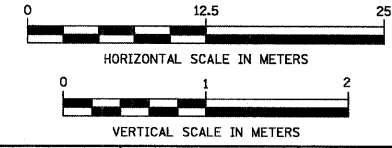
PP-41
DATE 01/28/09
DRAWN BY VAP
CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	104
STA. 70+775		TO STA. 70+937.5		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

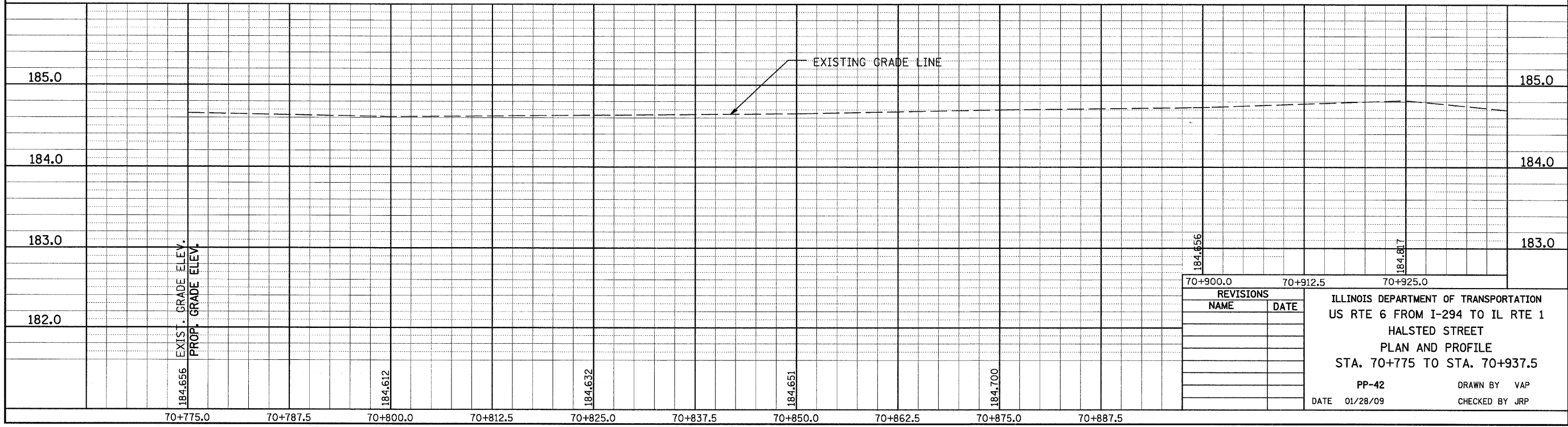
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



- 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.		



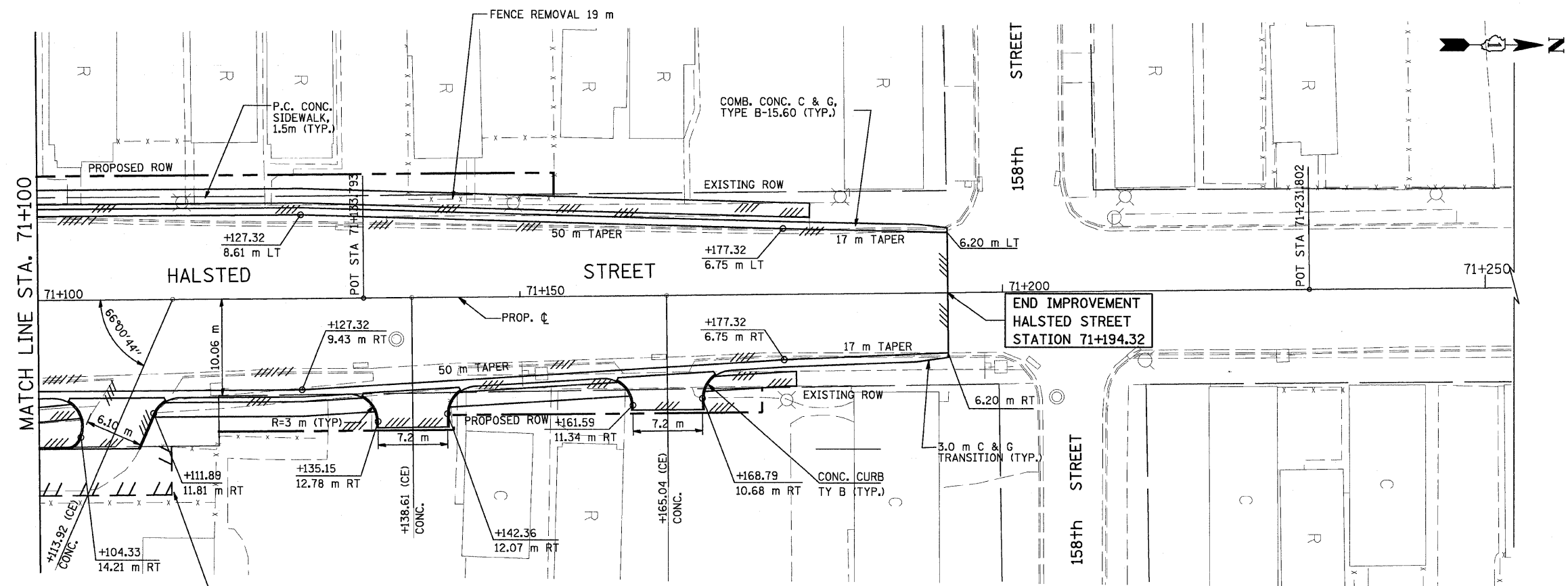
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 HALSTED STREET
 PLAN AND PROFILE
 STA. 70+775 TO STA. 70+937.5

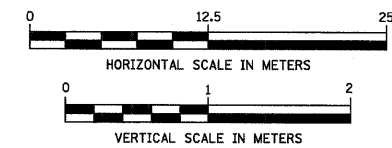
PP-42
 DATE 01/28/09
 DRAWN BY VAP
 CHECKED BY JRP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	106
STA. 71+100		TO STA. 71+194.32		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

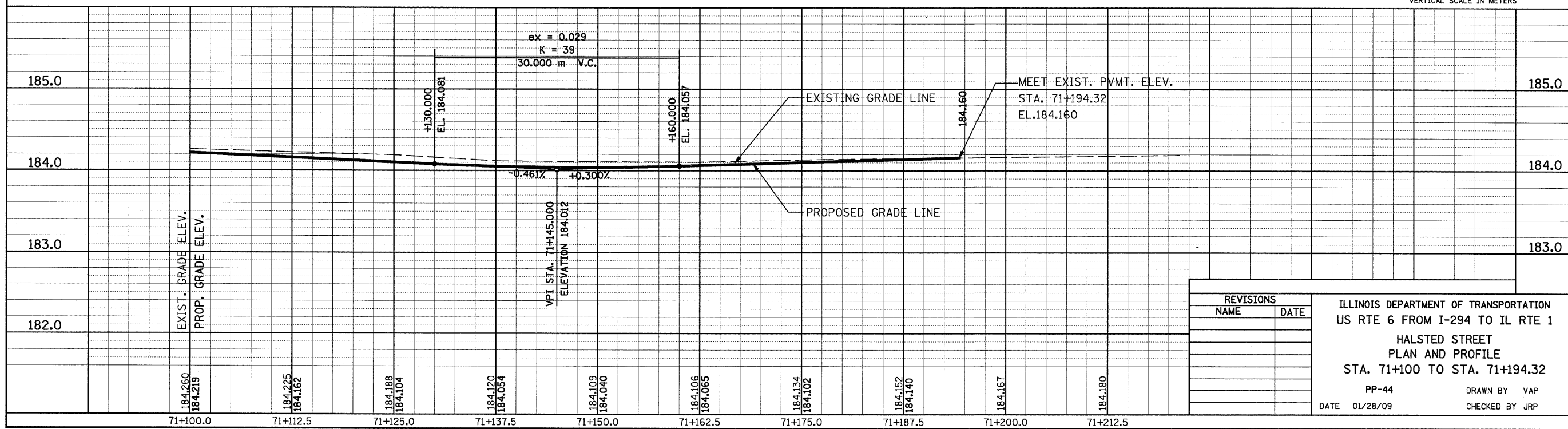
BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



- 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 I-294 TO IL RTE 1
 HALSTED STREET
 PLAN AND PROFILE
 STA. 71+100 TO STA. 71+194.32
 PP-44
 DATE 01/28/09
 DRAWN BY VAP
 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

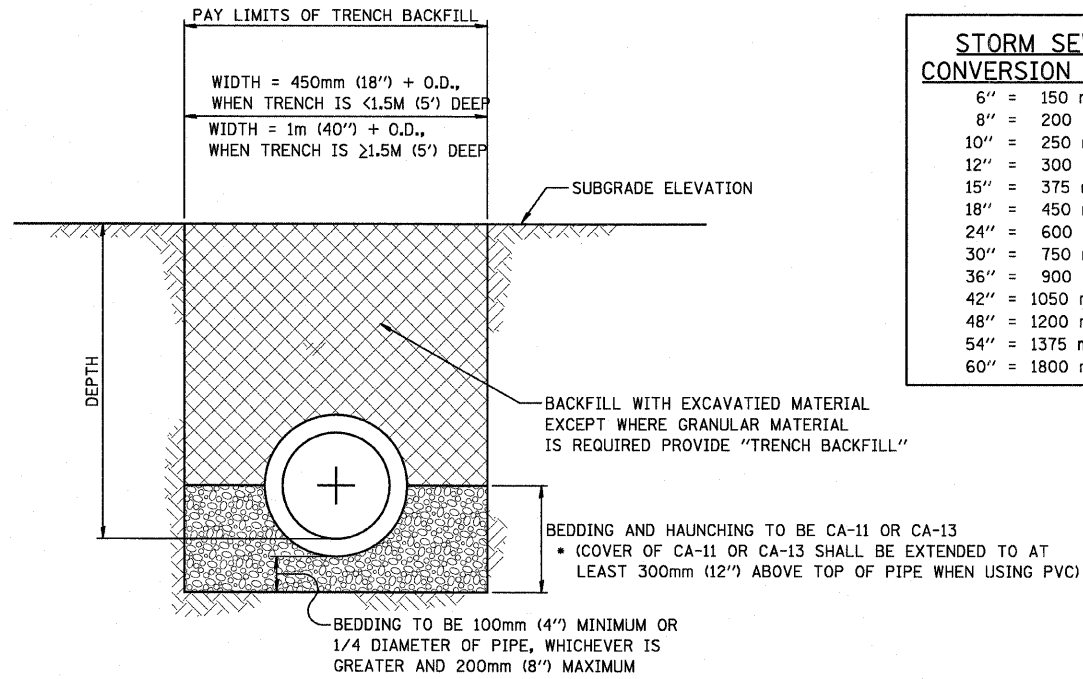
THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE AND ARE PROVIDED BY THE OWNERS. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNER OF THE UTILITY.

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.



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	3277R	COOK	541	107
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

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 WATERMANS 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 I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 GENERAL NOTES

DATE 01/28/09
 DRAWN BY PMV
 CHECKED BY MAD

FINAL SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED
 NO. _____

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

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU1	2	1	15.9
PU2	5	4	16.2

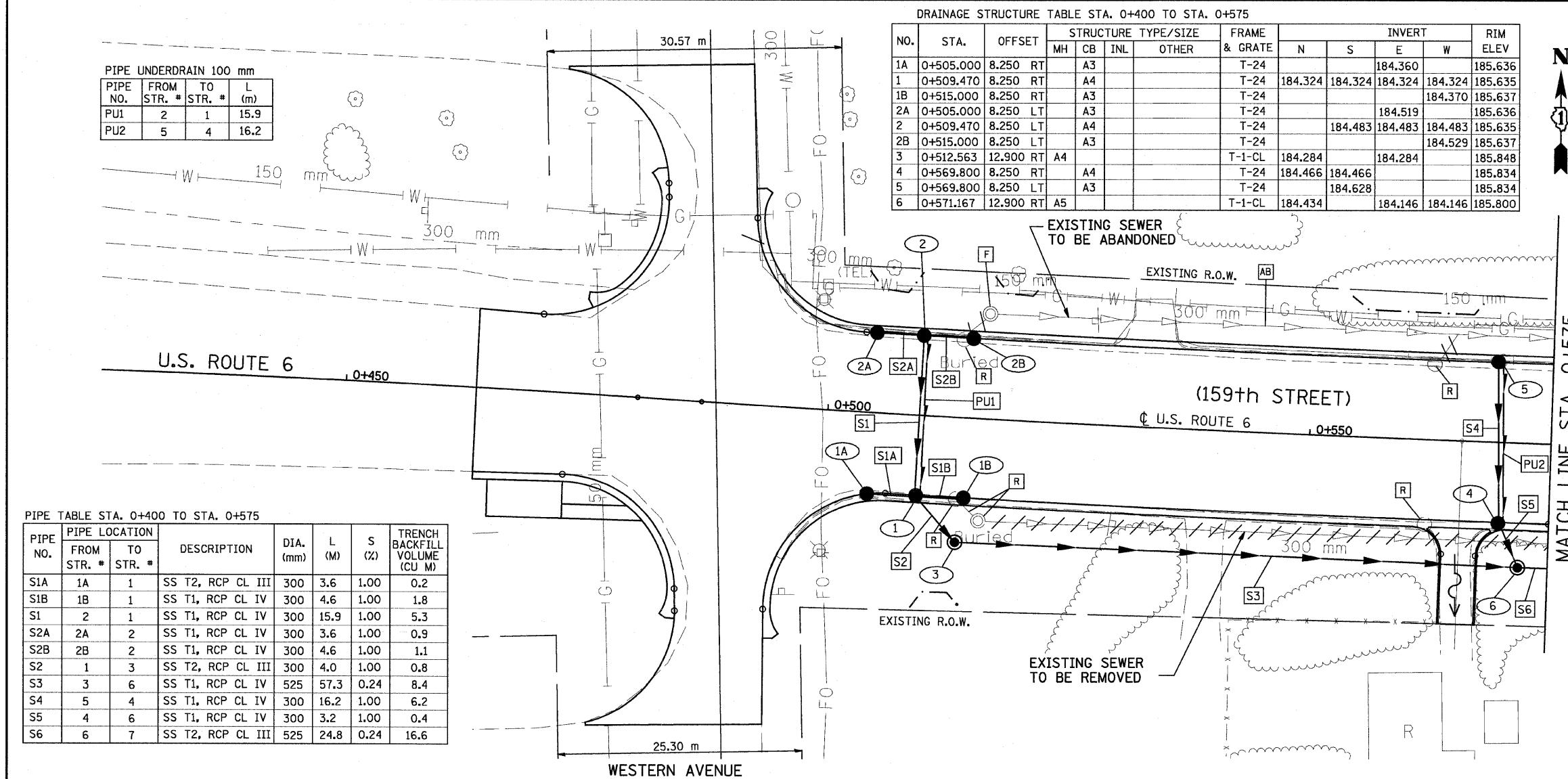
PIPE TABLE STA. 0+400 TO STA. 0+575

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S1A	1A	1	SS T2, RCP CL III	300	3.6	1.00	0.2
S1B	1B	1	SS T1, RCP CL IV	300	4.6	1.00	1.8
S1	2	1	SS T1, RCP CL IV	300	15.9	1.00	5.3
S2A	2A	2	SS T1, RCP CL IV	300	3.6	1.00	0.9
S2B	2B	2	SS T1, RCP CL IV	300	4.6	1.00	1.1
S2	1	3	SS T2, RCP CL III	300	4.0	1.00	0.8
S3	3	6	SS T1, RCP CL IV	525	57.3	0.24	8.4
S4	5	4	SS T1, RCP CL IV	300	16.2	1.00	6.2
S5	4	6	SS T1, RCP CL IV	300	3.2	1.00	0.4
S6	6	7	SS T2, RCP CL III	525	24.8	0.24	16.6

DRAINAGE STRUCTURE TABLE STA. 0+400 TO STA. 0+575

NO.	STA.	OFFSET	RT	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
				MH	CB	INL	OTHER		N	S	E	W	
1A	0+505.000	8.250	RT		A3			T-24			184.360		185.636
1	0+509.470	8.250	RT		A4			T-24	184.324	184.324	184.324	184.324	185.635
1B	0+515.000	8.250	RT		A3			T-24			184.370		185.637
2A	0+505.000	8.250	LT		A3			T-24			184.519		185.636
2	0+509.470	8.250	LT		A4			T-24		184.483	184.483	184.483	185.635
2B	0+515.000	8.250	LT		A3			T-24			184.529		185.637
3	0+512.563	12.900	RT		A4			T-1-CL	184.284		184.284		185.848
4	0+569.800	8.250	RT		A4			T-24	184.466	184.466			185.834
5	0+569.800	8.250	LT		A3			T-24			184.628		185.834
6	0+571.167	12.900	RT		A5			T-1-CL	184.434		184.146	184.146	185.800

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	108
STA. 0+450		TO STA. 0+575		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

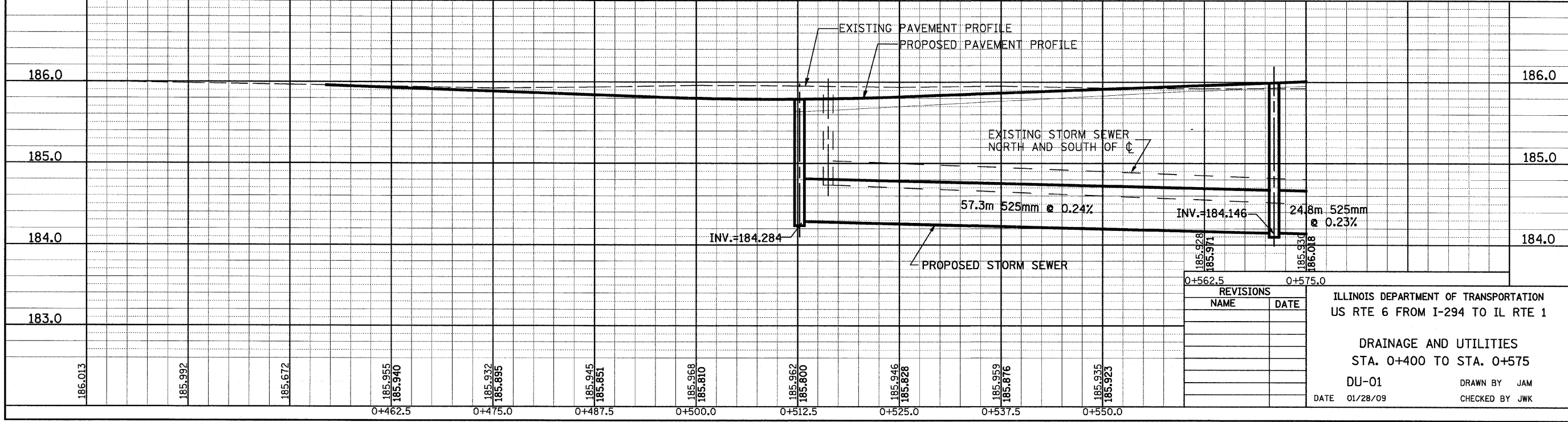
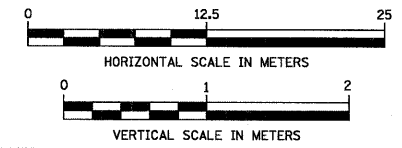


DRAINAGE TABLE LEGEND

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



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM I-294 TO IL RTE 1
NAME	DATE	
		DRAINAGE AND UTILITIES STA. 0+400 TO STA. 0+575
		DU-01 DATE 01/28/09
		DRAWN BY JAM CHECKED BY JWK

DRAINAGE STRUCTURE TABLE STA. 0+575 TO STA. 0+700

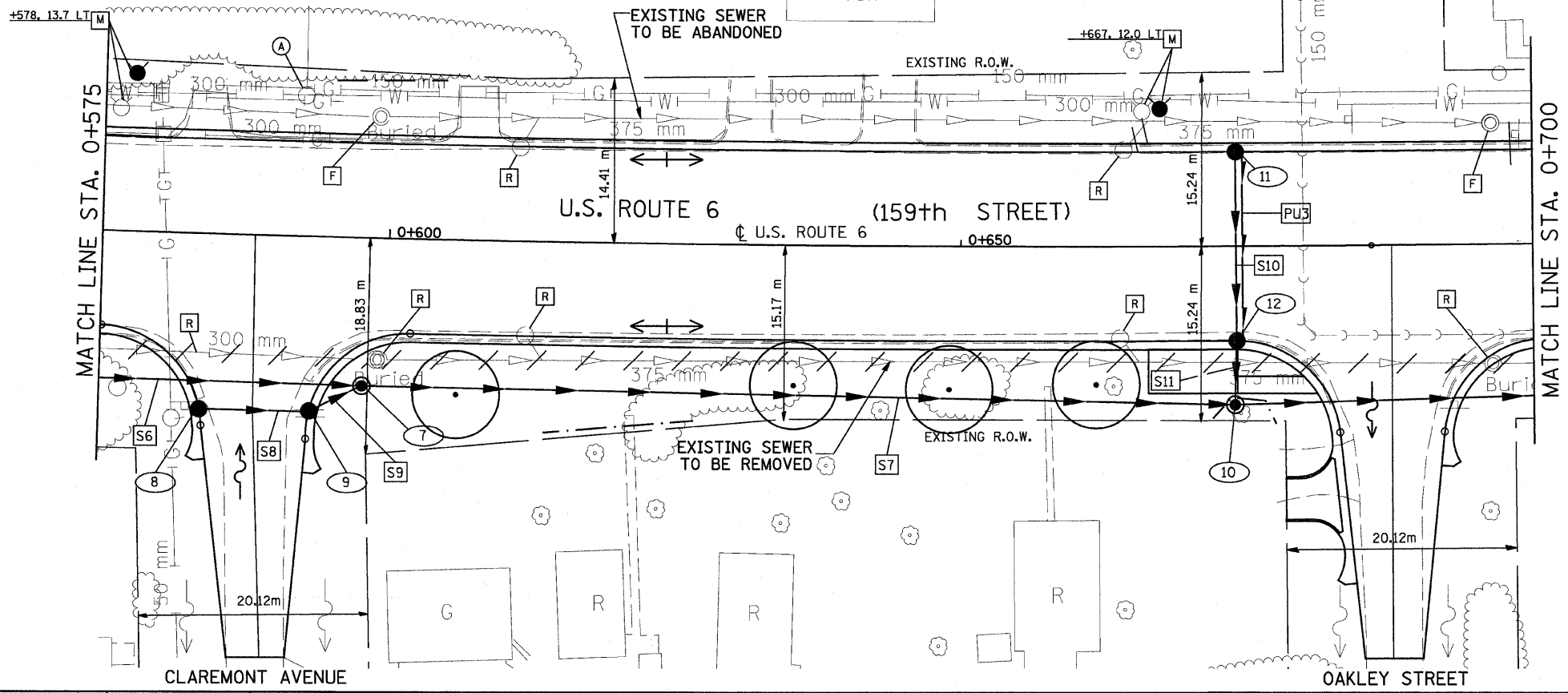
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
7	0+597.456	12.900 RT	A5				T-1-CL		184.416	184.088	184.088	185.800
8	0+583.283	15.156 RT		A3			T-24			184.537		185.750
9	0+593.419	15.156 RT		A4			T-24			184.445	184.445	185.750
10	0+674.046	13.860 RT	A5				T-1-CL	184.380		183.953	183.953	185.880
11	0+674.046	8.250 LT		A3			T-24		184.582			185.790
12	0+674.046	8.250 RT		A4			T-24	184.420	184.420			185.790

PIPE TABLE STA. 0+575 TO STA. 0+700

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S7	7	10	SS T2, RCP CL III	600	75.1	0.18	0.0
S8	8	9	SS T1, RCP CL IV	300	9.2	1.00	3.3
S9	9	7	SS T1, RCP CL IV	300	2.9	1.00	1.3
S10	11	12	SS T1, RCP CL IV	300	16.2	1.00	6.2
S11	12	10	SS T2, RCP CL III	300	4.0	1.00	0.3
S12	10	13A	SS T2, RCP CL III	600	44.5	0.18	32.1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	109
STA. 0+575		TO STA. 0+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 60774

FINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED

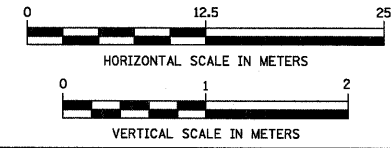


PIPE UNDERDRAIN 100 mm

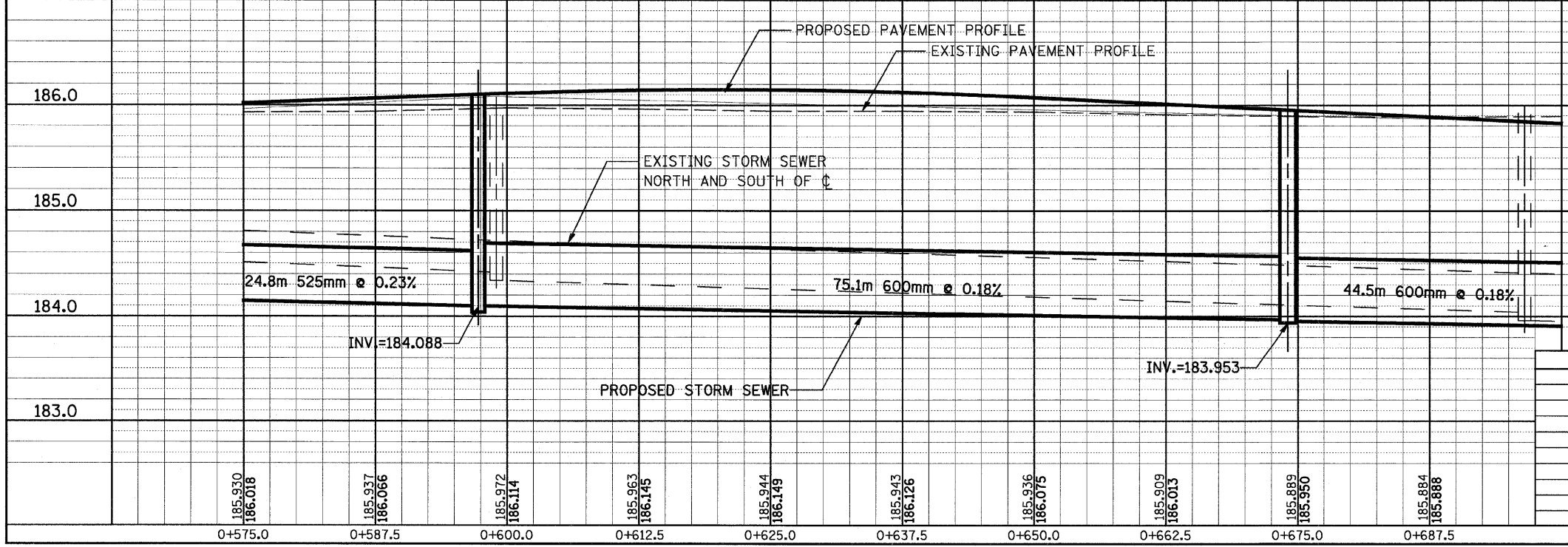
PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU3	11	12	16.2

- 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



ORIGINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 0+575 TO STA. 0+700
DU-02
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

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

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

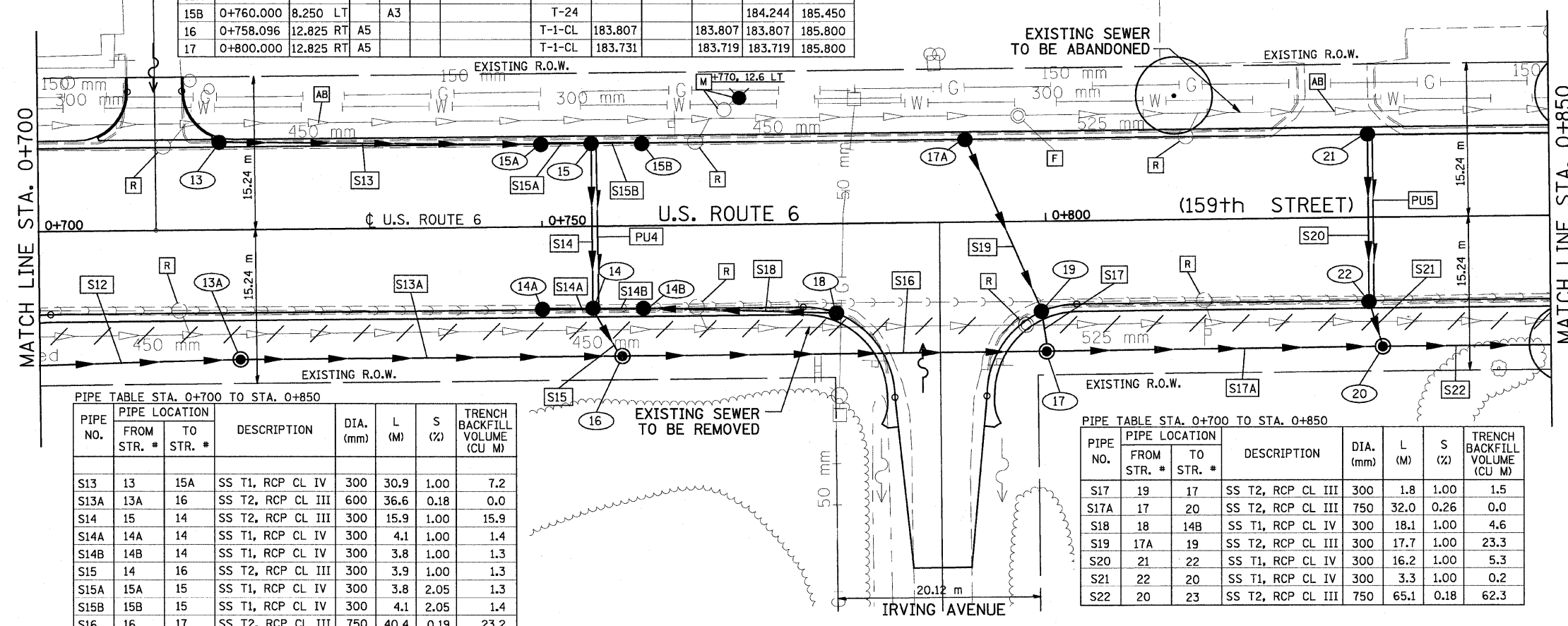
DRAINAGE STRUCTURE TABLE STA. 0+700 TO STA. 0+850

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
13	0+718.082	8.250 LT		A3			T-24			184.550		185.570
13A	0+720.056	12.825 RT	A5				T-1-CL			183.873	183.873	185.750
14	0+755.000	8.250 RT		A4			T-24	183.846	183.846	184.203	184.203	185.447
14A	0+750.000	8.250 RT		A3			T-24			184.244		185.450
14B	0+760.000	8.250 RT		A4			T-24			184.241	184.241	185.450
15	0+755.000	8.250 LT		A4			T-24		184.005	184.203	184.203	185.447
15A	0+750.000	8.250 LT		A4			T-24			184.241		185.450
15B	0+760.000	8.250 LT		A3			T-24			184.244		185.450
16	0+758.096	12.825 RT	A5				T-1-CL	183.807		183.807	183.807	185.800
17	0+800.000	12.825 RT	A5				T-1-CL	183.731		183.719	183.719	185.800

DRAINAGE STRUCTURE TABLE STA. 0+700 TO STA. 0+850

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
17A	0+792.066	8.250 LT		A3			T-24			183.926		185.570
18	0+779.000	8.890 RT		A3			T-24				184.422	185.493
19	0+799.561	8.976 RT		A4			T-24	183.749	183.749			185.593
20	0+833.513	12.825 RT	A5				T-1-CL	184.432		183.648	183.648	185.650
21	0+831.560	8.250 LT		A3			T-24			184.627		185.768
22	0+831.560	8.250 RT		A4			T-24	184.465	184.465			185.768

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	110
STA. 0+700		TO STA. 0+850		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				



PIPE TABLE STA. 0+700 TO STA. 0+850

PIPE NO.	PIPE LOCATION FROM STR. # TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)	
S13	13	15A	SS T1, RCP CL IV	300	30.9	1.00	7.2
S13A	13A	16	SS T2, RCP CL III	600	36.6	0.18	0.0
S14	15	14	SS T2, RCP CL III	300	15.9	1.00	15.9
S14A	14A	14	SS T1, RCP CL IV	300	4.1	1.00	1.4
S14B	14B	14	SS T1, RCP CL IV	300	3.8	1.00	1.3
S15	14	16	SS T2, RCP CL III	300	3.9	1.00	1.3
S15A	15A	15	SS T1, RCP CL IV	300	3.8	2.05	1.3
S15B	15B	15	SS T1, RCP CL IV	300	4.1	2.05	1.4
S16	16	17	SS T2, RCP CL III	750	40.4	0.19	23.2

PIPE TABLE STA. 0+700 TO STA. 0+850

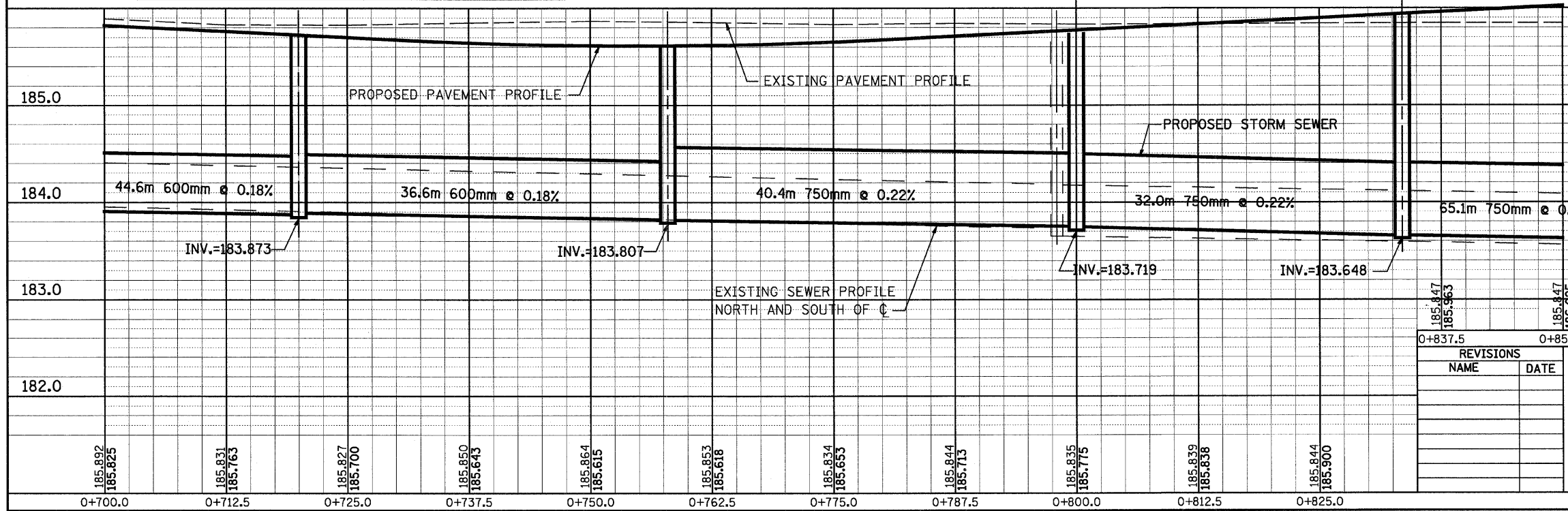
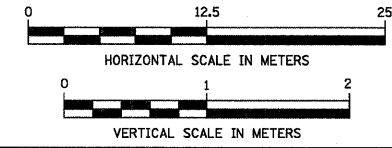
PIPE NO.	PIPE LOCATION FROM STR. # TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)	
S17	19	17	SS T2, RCP CL III	300	1.8	1.00	1.5
S17A	17	20	SS T2, RCP CL III	750	32.0	0.26	0.0
S18	18	14B	SS T1, RCP CL IV	300	18.1	1.00	4.6
S19	17A	19	SS T2, RCP CL III	300	17.7	1.00	23.3
S20	21	22	SS T1, RCP CL IV	300	16.2	1.00	5.3
S21	22	20	SS T1, RCP CL IV	300	3.3	1.00	0.2
S22	20	23	SS T2, RCP CL III	750	65.1	0.18	62.3

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU4	15	14	15.9
PU5	21	22	16.2

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 = RUBBER GASKET

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



REVISIONS

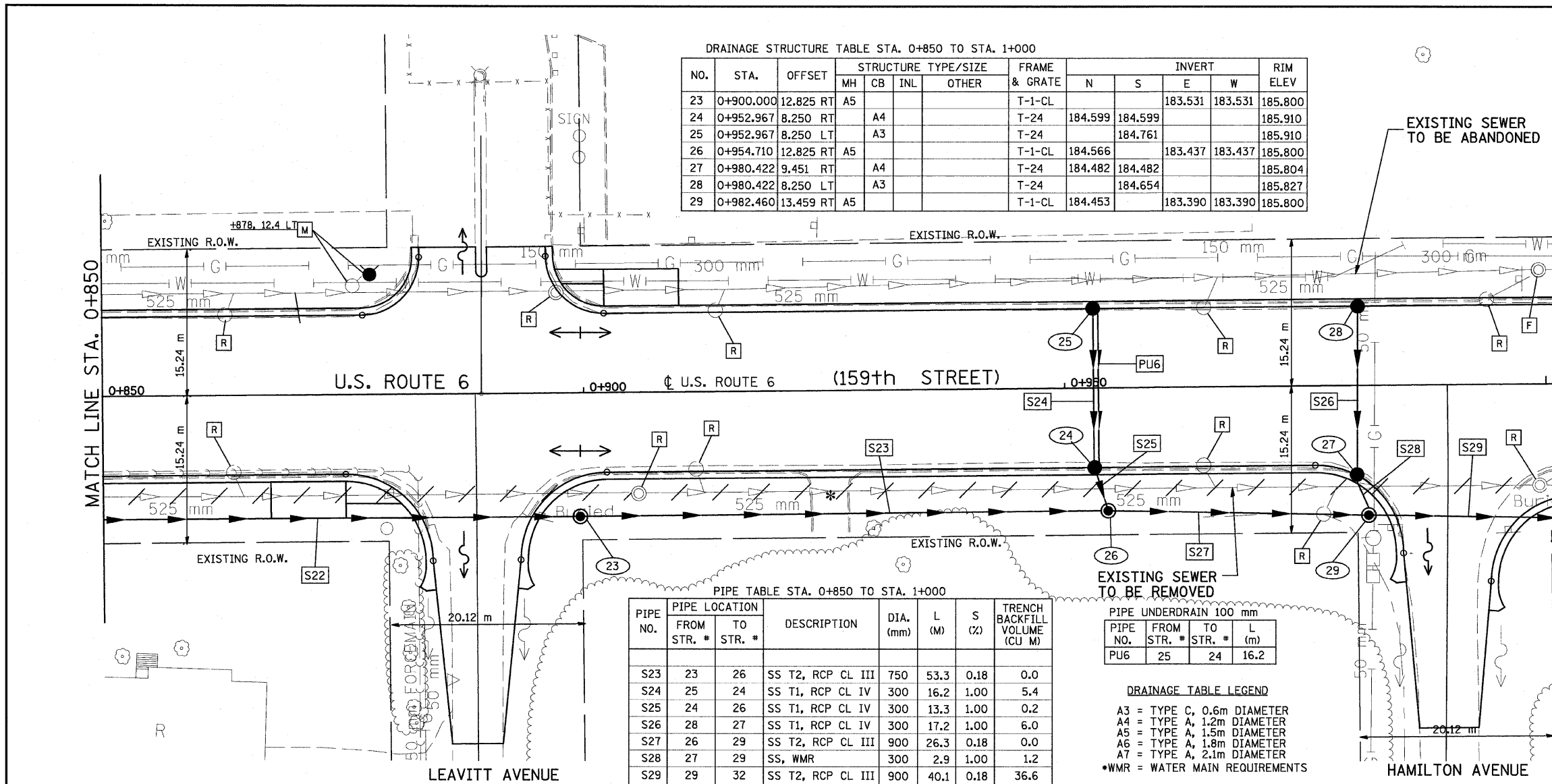
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 0+700 TO STA. 0+850
 DU-03
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

DRAINAGE STRUCTURE TABLE STA. 0+850 TO STA. 1+000

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE			FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL		N	S	E	W	
23	0+900.000	12.825 RT	A5			T-1-CL			183.531	183.531	185.800
24	0+952.967	8.250 RT	A4			T-24	184.599	184.599			185.910
25	0+952.967	8.250 LT	A3			T-24		184.761			185.910
26	0+954.710	12.825 RT	A5			T-1-CL	184.566		183.437	183.437	185.800
27	0+980.422	9.451 RT	A4			T-24	184.482	184.482			185.804
28	0+980.422	8.250 LT	A3			T-24		184.654			185.827
29	0+982.460	13.459 RT	A5			T-1-CL	184.453		183.390	183.390	185.800

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



PIPE TABLE STA. 0+850 TO STA. 1+000

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S23	23	26	SS T2, RCP CL III	750	53.3	0.18	0.0
S24	25	24	SS T1, RCP CL IV	300	16.2	1.00	5.4
S25	24	26	SS T1, RCP CL IV	300	13.3	1.00	0.2
S26	28	27	SS T1, RCP CL IV	300	17.2	1.00	6.0
S27	26	29	SS T2, RCP CL III	900	26.3	0.18	0.0
S28	27	29	SS, WMR	300	2.9	1.00	1.2
S29	29	32	SS T2, RCP CL III	900	40.1	0.18	36.6

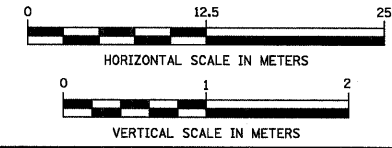
PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU6	25	24	16.2

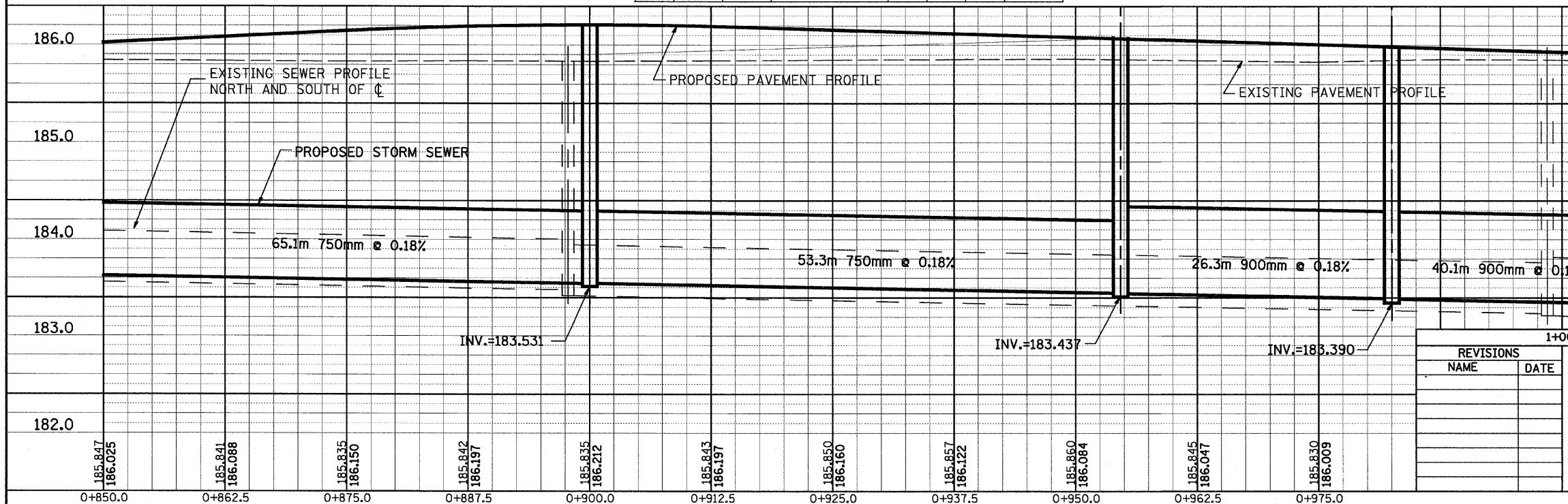
DRAINAGE TABLE LEGEND

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



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 0+850 TO STA. 1+000
 DU-04
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

PIPE TABLE STA. 1+000 TO STA. 1+150

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S30	31	30	SS T2, RCP CL III	300	19.5	1.00	9.0
S31	30	32	SS T2, RCP CL III	300	1.5	1.00	0.3
S32	32	36	SS T2, RCP CL III	900	46.0	0.21	35.1
S33	34	35	SS, WMR	300	13.3	1.00	14.1
S33A	33A	33	SS T1, RCP CL IV	300	4.1	1.00	1.4
S33B	33	33B	SS T1, RCP CL IV	300	3.8	1.00	1.4
S34	34A	34	SS T2, RCP CL III	300	2.8	1.00	1.6
S35	33B	36	SS T2, RCP CL IV	300	7.3	0.84	3.6
S36	34B	35	SS, WMR	300	5.1	1.00	1.6
S37	35	36	SS T2, RCP CL III	525	27.6	1.00	58.9
S38	38	43	SS T2, RCP CL III	300	9.6	1.00	13.7

PIPE TABLE STA. 1+000 TO STA. 1+150

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S39	36	43	SS T2, RCP CL III	1050	40.3	0.18	93.1
S39A	37A	38A	SS T1, RCP CL IV	300	3.6	1.00	1.3
S39B	37B	37	SS T1, RCP CL IV	300	7.3	1.00	2.9
S40	38A	38	SS T1, RCP CL IV	300	3.4	1.00	0.8
S41	D13	37	SS T2, RCP CL III	525	20.8	1.00	29.1
S42	37	36	SS T2, RCP CL III	525	15.6	1.00	4.4
S43	39	42	SS, WMR	300	28.1	1.00	30.2
S44	42	41	SS, WMR	300	18.7	1.00	28.9
S45	40	43	SS T2, RCP CL III	300	6.2	1.00	1.4
S46	41	43	SS T2, RCP CL III	300	19.6	1.00	42.5
S47	43	50	SS T2, RCP CL III	1050	69.3	0.18	169.8
SD4A	D4	35	SS WMR	300	20.0	1.00	29.5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	112

STA. 1+000 TO STA. 1+150
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 CONTRACT NO. 60774

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU7	31	30	19.5
PU8	35	36	27.6
PU9	42	41	18.7

DRAINAGE TABLE LEGEND

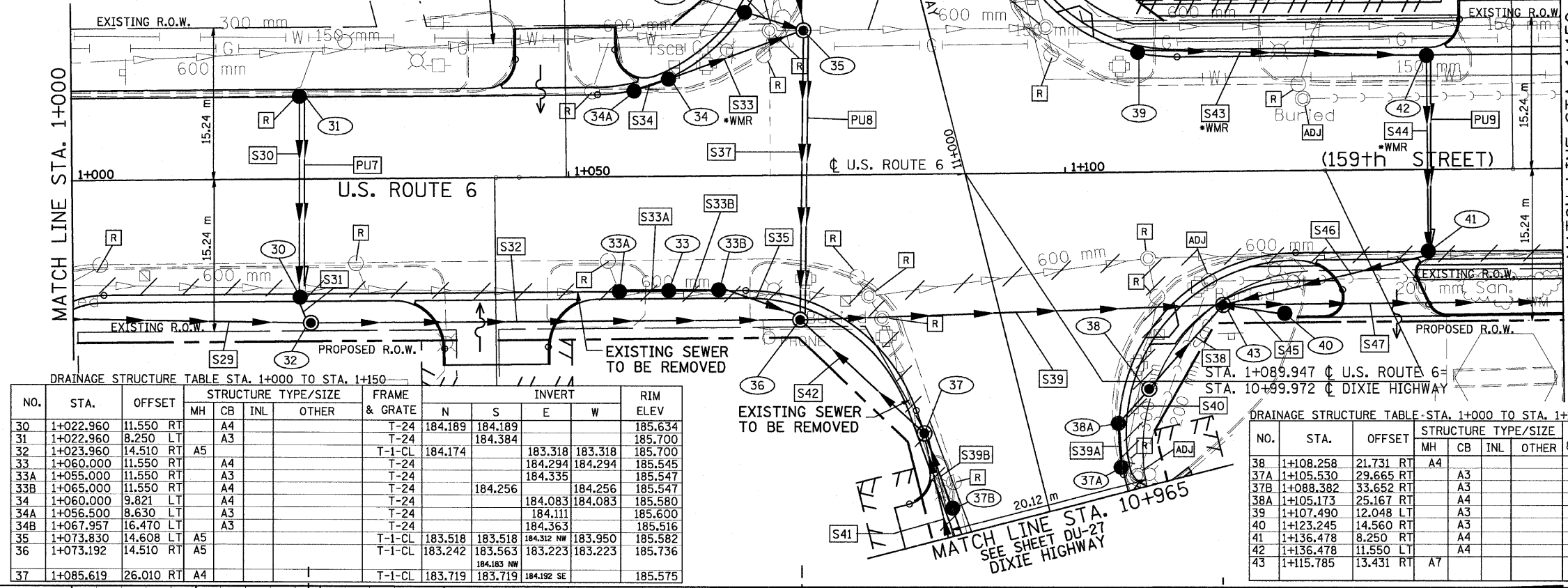
- A3 = TYPE C, 0.6m DIAMETER
- A4 = TYPE A, 1.2m DIAMETER
- A5 = TYPE A, 1.5m DIAMETER
- A6 = TYPE A, 1.8m DIAMETER
- A7 = TYPE A, 2.1m DIAMETER

*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

BY: _____ DATE: _____
 FINAL SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 ORIGINAL SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
 AREAS CHECKED _____

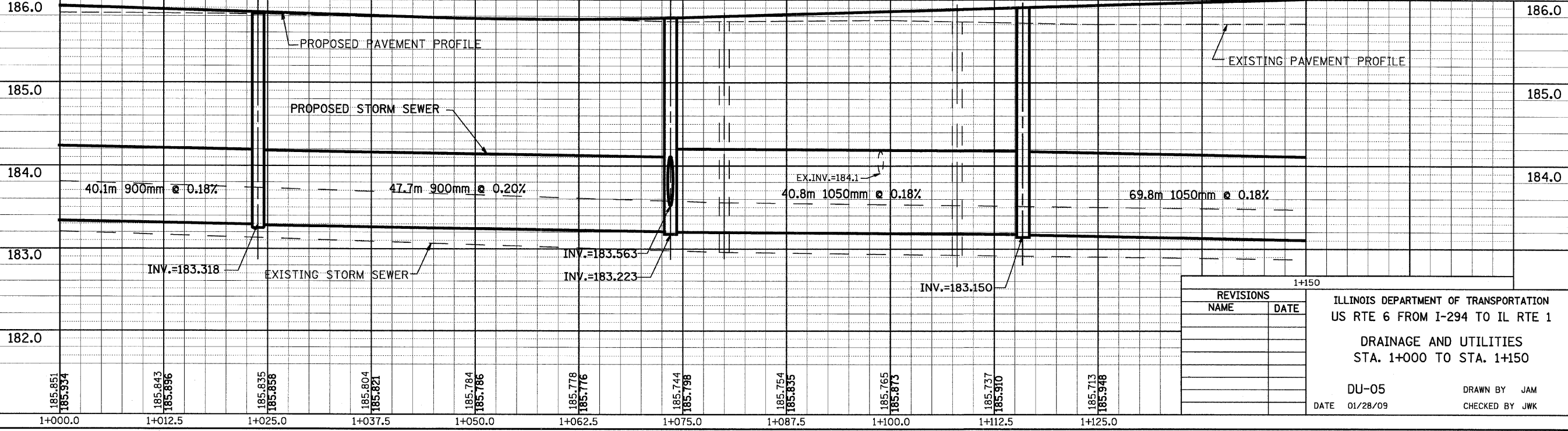


DRAINAGE STRUCTURE TABLE STA. 1+000 TO STA. 1+150

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE	FRAME & GRATE	INVERT				RIM ELEV
					N	S	E	W	
30	1+022.960	11.550 RT	A4	T-24	184.189	184.189			185.634
31	1+022.960	8.250 LT	A3	T-24		184.384			185.700
32	1+023.960	14.510 RT	A5	T-1-CL	184.174		183.318	183.318	185.700
33	1+060.000	11.550 RT	A4	T-24			184.294	184.294	185.545
33A	1+055.000	11.550 RT	A3	T-24			184.335		185.547
33B	1+065.000	11.550 RT	A4	T-24		184.256		184.256	185.547
34	1+060.000	9.821 LT	A4	T-24			184.083	184.083	185.580
34A	1+056.500	8.630 LT	A3	T-24			184.111		185.600
34B	1+067.957	16.470 LT	A3	T-24			184.363		185.516
35	1+073.830	14.608 LT	A5	T-1-CL	183.518	183.518	184.312 NW	183.950	185.582
36	1+073.192	14.510 RT	A5	T-1-CL	183.242	183.563	183.223	183.223	185.736
37	1+085.619	26.010 RT	A4	T-1-CL	183.719	183.719	184.192 SE		185.575

DRAINAGE STRUCTURE TABLE STA. 1+000 TO STA. 1+150

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE	FRAME & GRATE	INVERT				RIM ELEV
					N	S	E	W	
38	1+108.258	21.731 RT	A4	T-1-CL	183.589	184.209			185.570
37A	1+105.530	29.665 RT	A3	T-24	184.279				185.490
37B	1+088.382	33.652 RT	A3	T-24	184.265				185.480
38A	1+105.173	25.167 RT	A4	T-24	184.243	184.243			185.535
39	1+107.490	12.048 LT	A3	T-24			184.284		185.684
40	1+123.245	14.560 RT	A3	T-8			185.122		186.750
41	1+136.478	8.250 RT	A4	T-24	183.778			183.778	185.817
42	1+136.478	11.550 LT	A4	T-24		183.975		184.003	185.751
43	1+115.785	13.431 RT	A7	T-1-CL	183.592	183.493	183.150	183.150	185.650



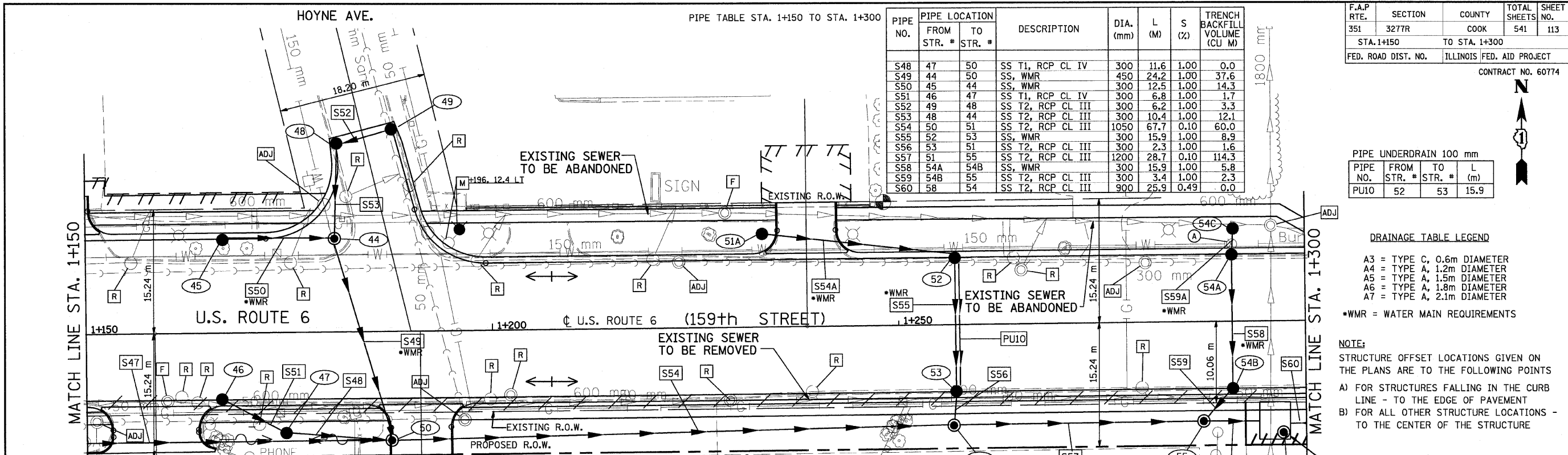
REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 1+000 TO STA. 1+150
 DU-05
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

FINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED
 NO.

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



PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S48	47	50	SS T1, RCP CL IV	300	11.6	1.00	0.0
S49	44	50	SS, WMR	450	24.2	1.00	37.6
S50	45	44	SS, WMR	300	12.5	1.00	14.3
S51	46	47	SS T1, RCP CL IV	300	6.8	1.00	1.7
S52	49	48	SS T2, RCP CL III	300	6.2	1.00	3.3
S53	48	44	SS T2, RCP CL III	300	10.4	1.00	12.1
S54	50	51	SS T2, RCP CL III	1050	67.7	0.10	60.0
S55	52	53	SS, WMR	300	15.9	1.00	8.9
S56	53	51	SS T2, RCP CL III	300	2.3	1.00	1.6
S57	51	55	SS T2, RCP CL III	1200	28.7	0.10	114.3
S58	54A	54B	SS, WMR	300	15.9	1.00	5.8
S59	54B	55	SS T2, RCP CL III	300	3.4	1.00	2.3
S60	58	54	SS T2, RCP CL III	900	25.9	0.49	0.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	113

STA. 1+150 TO STA. 1+300
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 CONTRACT NO. 60774

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU10	52	53	15.9

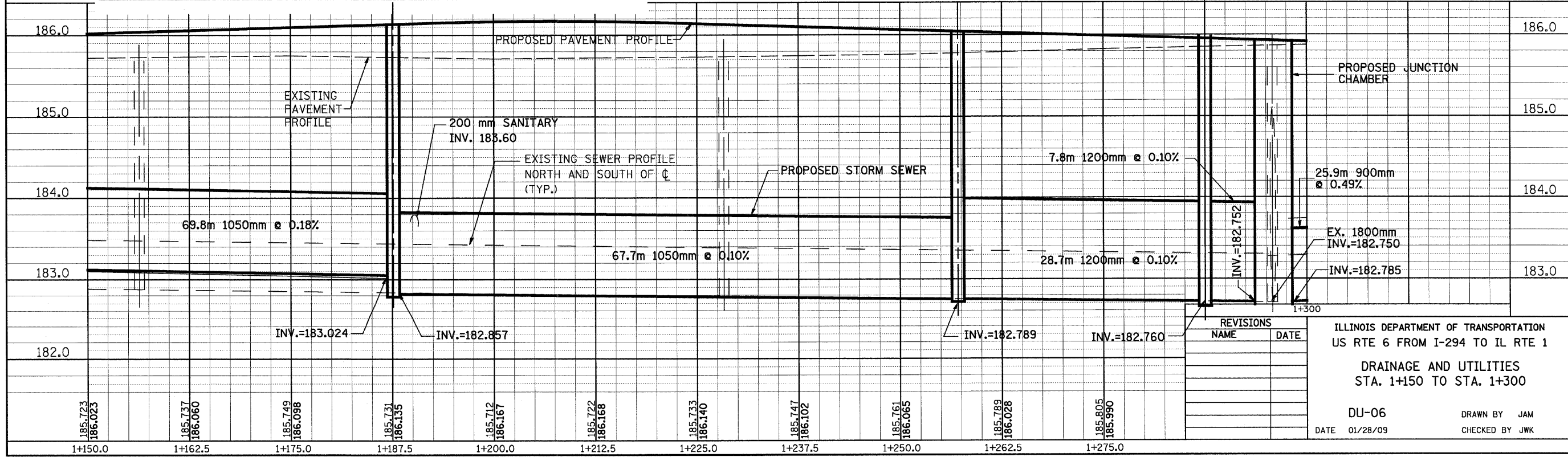
DRAINAGE TABLE LEGEND
 A3 = TYPE C, 0.6m DIAMETER
 A4 = TYPE A, 1.2m DIAMETER
 A5 = TYPE A, 1.5m DIAMETER
 A6 = TYPE A, 1.8m DIAMETER
 A7 = TYPE A, 2.1m DIAMETER
 *WMR = WATER MAIN REQUIREMENTS

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.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
44	1+180.600	11.550 RT	A5				T-1-CL	184.103	184.103		184.183	185.890
45	1+166.786	11.550 LT	A4				T-24			184.308		185.842
46	1+166.786	8.250 RT	A3				T-24			184.864		185.908
47	1+174.478	12.380 RT	A4				T-8			184.796	184.796	185.750
48	1+181.000	23.292 LT	A4				T-24		184.207	184.207		185.750
49	1+187.815	24.956 LT	A3				T-24			184.296		EX. EOP
50	1+187.500	13.400 RT	A6				T-1-CL	183.861	184.680 NW	182.857	183.024	185.900
51	1+257.000	12.190 RT	A5				T-1-CL	184.285		182.789	182.789	185.600
52	1+257.000	8.250 LT	A4				T-24		184.467	184.467		185.879
53	1+257.000	8.250 RT	A4				T-24	184.308	184.308			185.879
54	1+297.435	13.750 RT		JCT. CHAMB.			T-1-CL	182.750 EX	182.750 EX	182.785	182.752	185.837
54A	1+291.000	8.250 LT	A4				T-24	184.593	184.593			185.777
54B	1+291.000	8.250 RT	A4				T-24	184.434	184.434			185.777

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
55	1+287.500	12.190 RT	A7				T-1-CL	184.400		182.760	182.760	185.837
51A	1+233.281	11.495 LT	A3				T-8			184.697		185.500
54C	1+291.180	11.385 LT	A3				T-8		184.613			185.300

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S54A	51A	52	SS, WMR	300	23.0	1.00	1.5
S59A	54C	54A	SS, WMR	300	2.0	1.00	0.0
S57A	55	54	SS T2, RCP CL III	1200	7.8	0.10	33.7



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 1+150 TO STA. 1+300
 DU-06
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

DRAINAGE STRUCTURE TABLE STA. 1+300 TO STA. 1+450

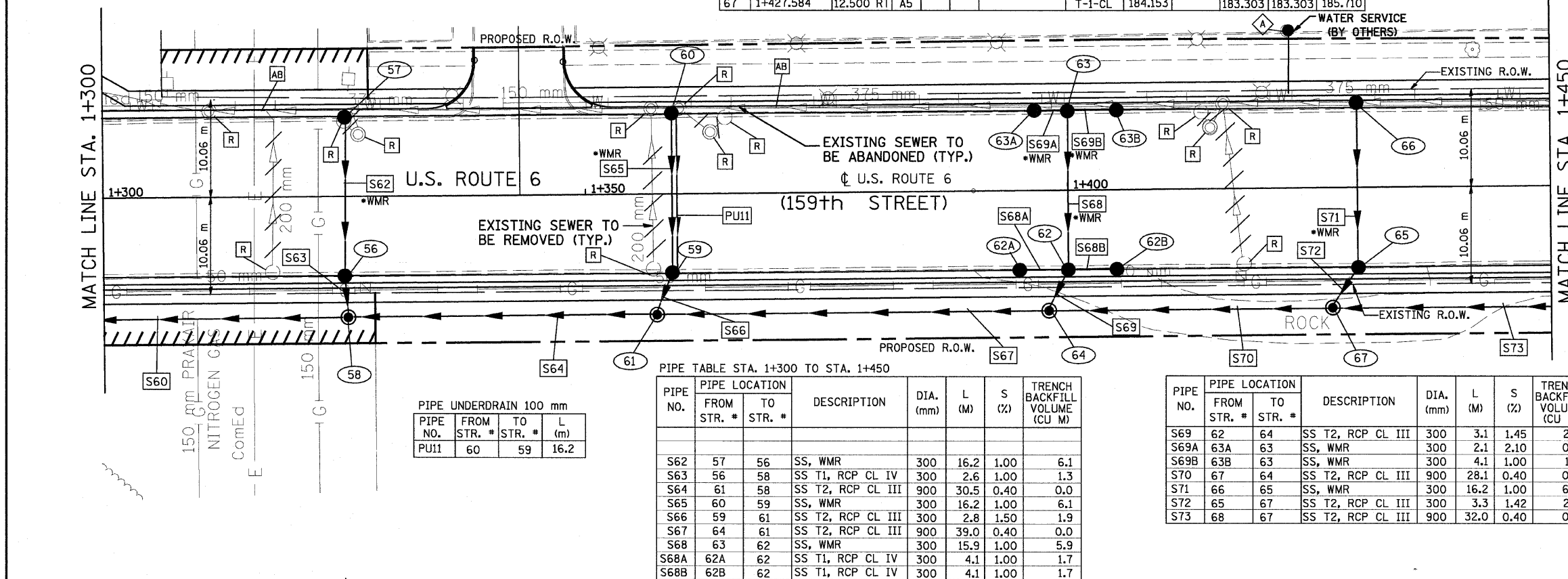
NO.	STA.	OFFSET	RT	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
				MH	CB	INL	OTHER		N	S	E	W	
56	1+325.000	8.250	RT		A4			T-24	184.313	184.313			185.675
57	1+325.000	8.250	LT		A3			T-24		184.415			185.675
58	1+325.500	12.190	RT	A5				T-1-CL	184.287		182.913	182.913	185.300
59	1+359.000	8.250	RT		A4			T-24	184.214	184.214			185.573
60	1+359.000	8.250	LT		A3			T-24		184.316			185.573
61	1+357.500	12.190	RT	A5				T-1-CL	184.186		183.035	183.035	185.600
62	1+400.000	8.250	RT		A4			T-24	184.116	184.116	184.116	184.116	185.472

NO.	STA.	OFFSET	RT	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
				MH	CB	INL	OTHER		N	S	E	W	
62A	1+395.000	8.250	RT		A3			T-24			184.157		185.475
62B	1+405.000	8.250	RT		A3			T-24			184.157	184.157	185.475
63	1+400.000	8.250	LT		A4			T-24	184.275	184.275	184.275		185.472
63A	1+397.000	8.250	LT		A3			T-24		184.319			185.473
63B	1+405.000	8.250	LT		A3			T-24			184.316	184.316	185.475
64	1+398.000	12.500	RT	A5				T-1-CL	184.085		183.191	183.191	185.650
65	1+430.000	8.250	RT		A4			T-24	184.186	184.186			185.540
66	1+430.000	8.250	LT		A3			T-24		184.348			185.540
67	1+427.584	12.500	RT	A5				T-1-CL	184.153		183.303	183.303	185.710

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	114
STA. 1+300		TO STA. 1+450		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

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

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



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 UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU11	60	59	16.2

PIPE TABLE STA. 1+300 TO STA. 1+450

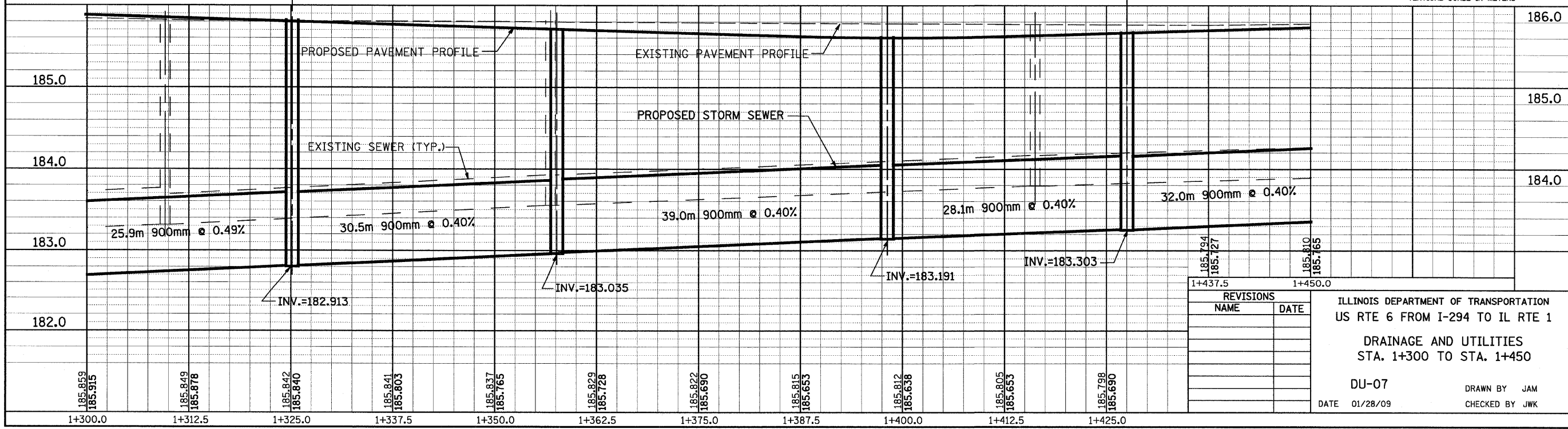
PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S62	57	56	SS, WMR	300	16.2	1.00	6.1
S63	56	58	SS T1, RCP CL IV	300	2.6	1.00	1.3
S64	61	58	SS T2, RCP CL III	900	30.5	0.40	0.0
S65	60	59	SS, WMR	300	16.2	1.00	6.1
S66	59	61	SS T2, RCP CL III	300	2.8	1.50	1.9
S67	64	61	SS T2, RCP CL III	900	39.0	0.40	0.0
S68	63	62	SS, WMR	300	15.9	1.00	5.9
S68A	62A	62	SS T1, RCP CL IV	300	4.1	1.00	1.7
S68B	62B	62	SS T1, RCP CL IV	300	4.1	1.00	1.7

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S69	62	64	SS T2, RCP CL III	300	3.1	1.45	2.3
S69A	63A	63	SS, WMR	300	2.1	2.10	0.6
S69B	63B	63	SS, WMR	300	4.1	1.00	1.2
S70	67	64	SS T2, RCP CL III	900	28.1	0.40	0.0
S71	66	65	SS, WMR	300	16.2	1.00	6.0
S72	65	67	SS T2, RCP CL III	300	3.3	1.42	2.5
S73	68	67	SS T2, RCP CL III	900	32.0	0.40	0.0

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

HORIZONTAL SCALE IN METERS
 0 12.5 25

VERTICAL SCALE IN METERS
 0 1 2



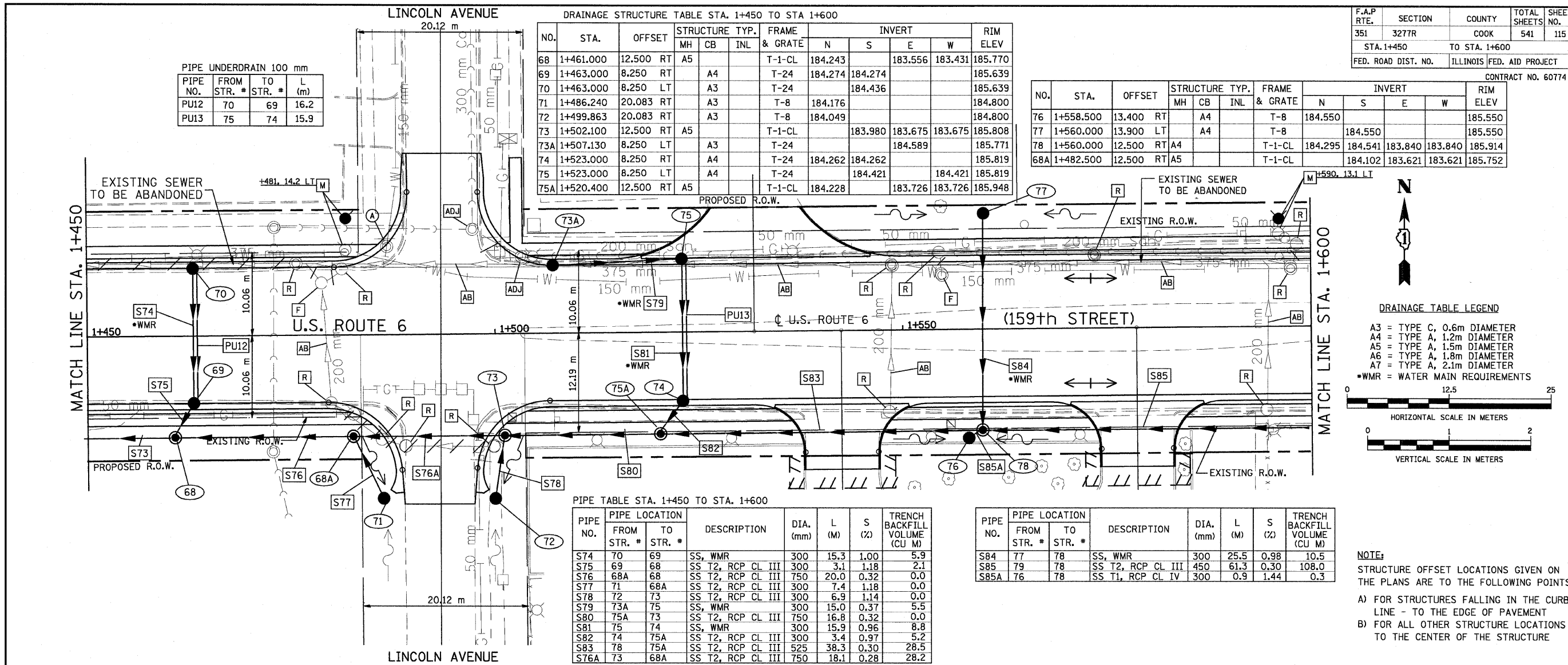
REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 1+300 TO STA. 1+450
 DU-07
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

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

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



DRAINAGE STRUCTURE TABLE STA. 1+450 TO STA 1+600

NO.	STA.	OFFSET	STRUCTURE TYP.	FRAME		INVERT				RIM ELEV
				MH	CB	N	S	E	W	
68	1+461.000	12.500	RT A5		T-1-CL	184.243		183.556	183.431	185.770
69	1+463.000	8.250	RT A4		T-24	184.274		184.274		185.639
70	1+463.000	8.250	LT A3		T-24			184.436		185.639
71	1+486.240	20.083	RT A3		T-8	184.176				184.800
72	1+499.863	20.083	RT A3		T-8	184.049				184.800
73	1+502.100	12.500	RT A5		T-1-CL		183.980	183.675	183.675	185.808
73A	1+507.130	8.250	LT A3		T-24			184.589		185.771
74	1+523.000	8.250	RT A4		T-24	184.262		184.262		185.819
75	1+523.000	8.250	LT A4		T-24			184.421		185.819
75A	1+520.400	12.500	RT A5		T-1-CL	184.228		183.726	183.726	185.948

CONTRACT NO. 60774

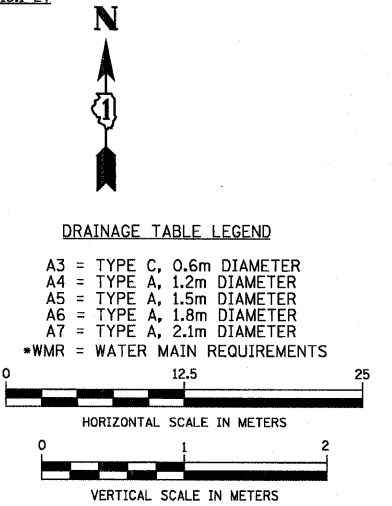
NO.	STA.	OFFSET	STRUCTURE TYP.	FRAME		INVERT				RIM ELEV
				MH	CB	N	S	E	W	
76	1+558.500	13.400	RT A4		T-8	184.550				185.550
77	1+560.000	13.900	LT A4		T-8			184.550		185.550
78	1+560.000	12.500	RT A4		T-1-CL	184.295		184.541	183.840	185.914
68A	1+482.500	12.500	RT A5		T-1-CL			184.102	183.621	185.752

PIPE TABLE STA. 1+450 TO STA. 1+600

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (m)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S74	70	69	SS, WMR	300	15.3	1.00	5.9
S75	69	68	SS T2, RCP CL III	300	3.1	1.18	2.1
S76	68A	68	SS T2, RCP CL III	750	20.0	0.32	0.0
S77	71	68A	SS T2, RCP CL III	300	7.4	1.18	0.0
S78	72	73	SS T2, RCP CL III	300	6.9	1.14	0.0
S79	73A	75	SS, WMR	300	15.0	0.37	5.5
S80	75A	73	SS T2, RCP CL III	750	16.8	0.32	0.0
S81	75	74	SS, WMR	300	15.9	0.96	8.8
S82	74	75A	SS T2, RCP CL III	300	3.4	0.97	5.2
S83	78	75A	SS T2, RCP CL III	525	38.3	0.30	28.5
S76A	73	68A	SS T2, RCP CL III	750	18.1	0.28	28.2

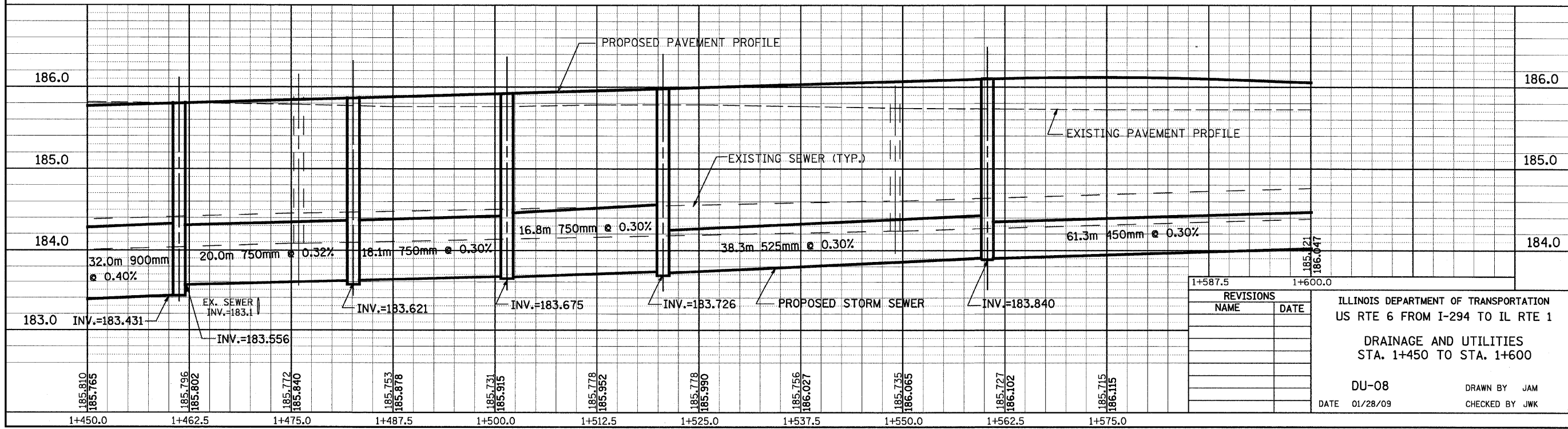
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (m)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S84	77	78	SS, WMR	300	25.5	0.98	10.5
S85	79	78	SS T2, RCP CL III	450	61.3	0.30	108.0
S85A	76	78	SS T1, RCP CL IV	300	0.9	1.44	0.3

F.A.P. RTE. 351 SECTION 3277R COUNTY COOK TOTAL SHEETS 541 SHEET NO. 115
 STA. 1+450 TO STA. 1+600
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



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



REVISIONS

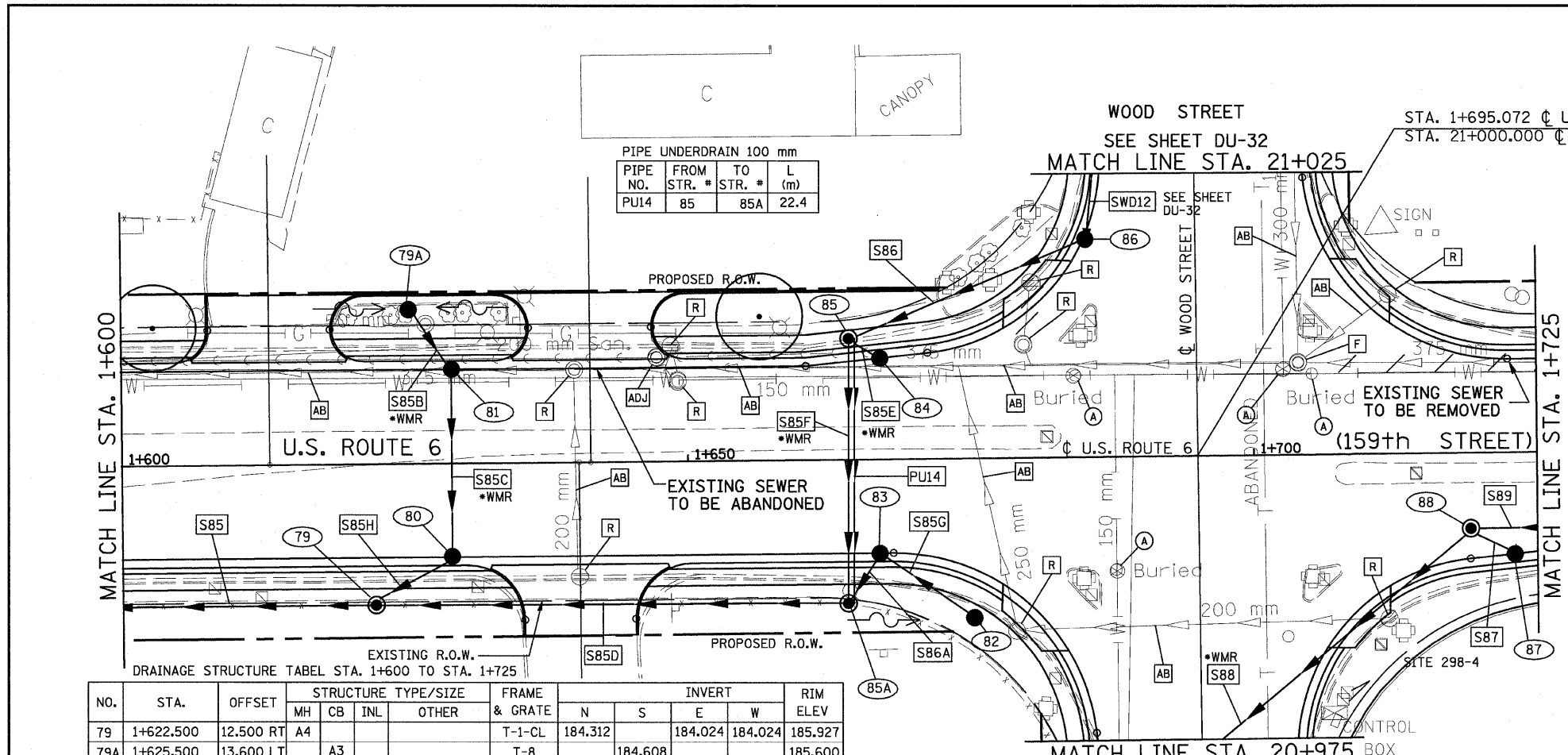
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 1+450 TO STA. 1+600
 DU-08
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	116
STA. 1+600		TO STA. 1+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60774				



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



DRAINAGE STRUCTURE TABLE STA. 1+600 TO STA. 1+725

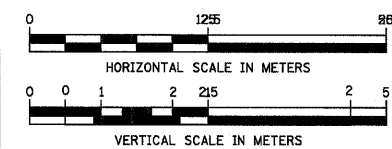
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV.
			MH	CB	INL	OTHER		N	S	E	W	
79	1+622.500	12.500 RT	A4				T-1-CL	184.312		184.024	184.024	185.927
79A	1+625.500	13.600 LT	A3				T-8		184.608			185.600
80	1+629.000	8.250 RT	A4				T-24	184.376	184.376			185.774
81	1+629.000	8.250 LT	A4				T-24	184.535	184.535			185.774
82	1+675.200	14.100 RT	A3				T-8	184.502				185.500
83	1+667.000	8.250 RT	A4				T-24		184.411	184.411		185.633
84	1+667.000	8.865 LT	A3				T-24	184.262				185.621
85	1+664.135	11.285 LT	A4				T-1-CL	184.232	184.232	184.235		185.500
86	1+686.355	19.255 LT	A4				T-24	184.299			184.299	185.512
85A	1+664.135	12.500 RT	A5				T-1-CL	184.145		184.376	184.145	185.758

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

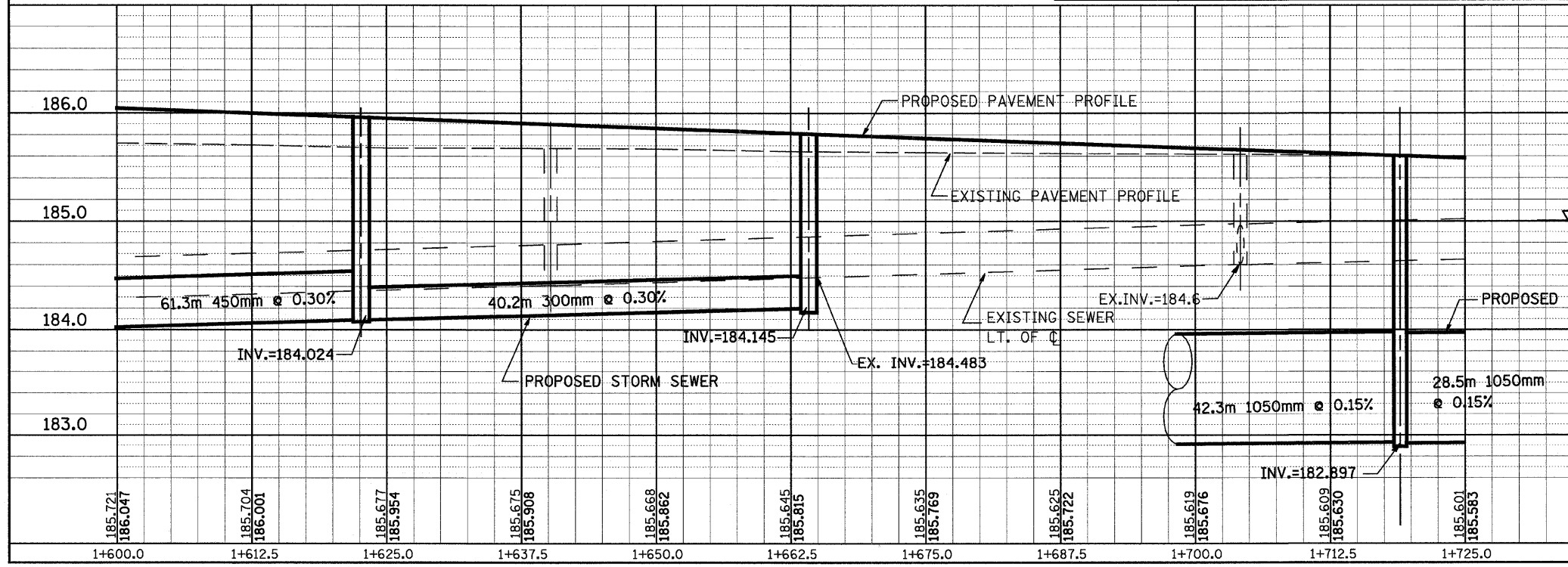
DRAINAGE STRUCTURE TABLE STA. 1+600 TO STA. 1+725

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV.
			MH	CB	INL	OTHER		N	S	E	W	
87	1+723.060	8.913 RT		A3			T-24	184.225				185.440
88	1+719.000	6.600 RT		A5			T-1-CL		184.185	182.897	182.897	185.474

NOTE:
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 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE



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

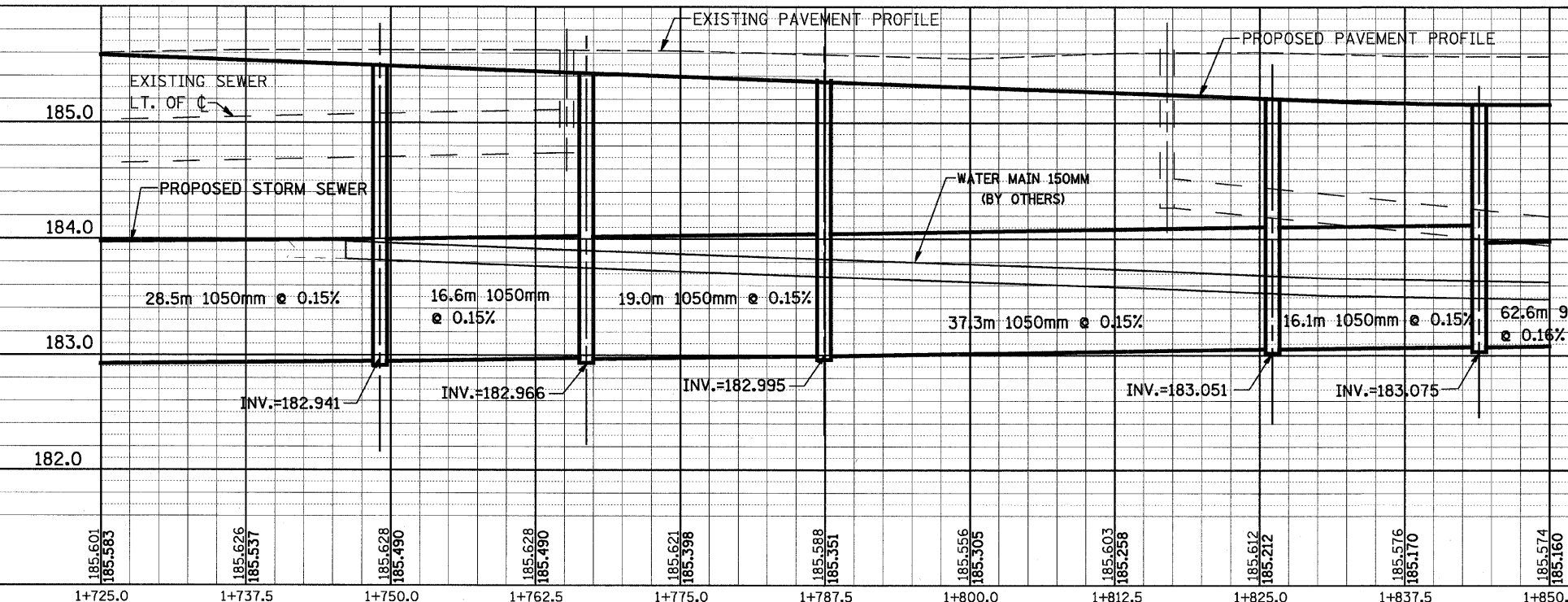
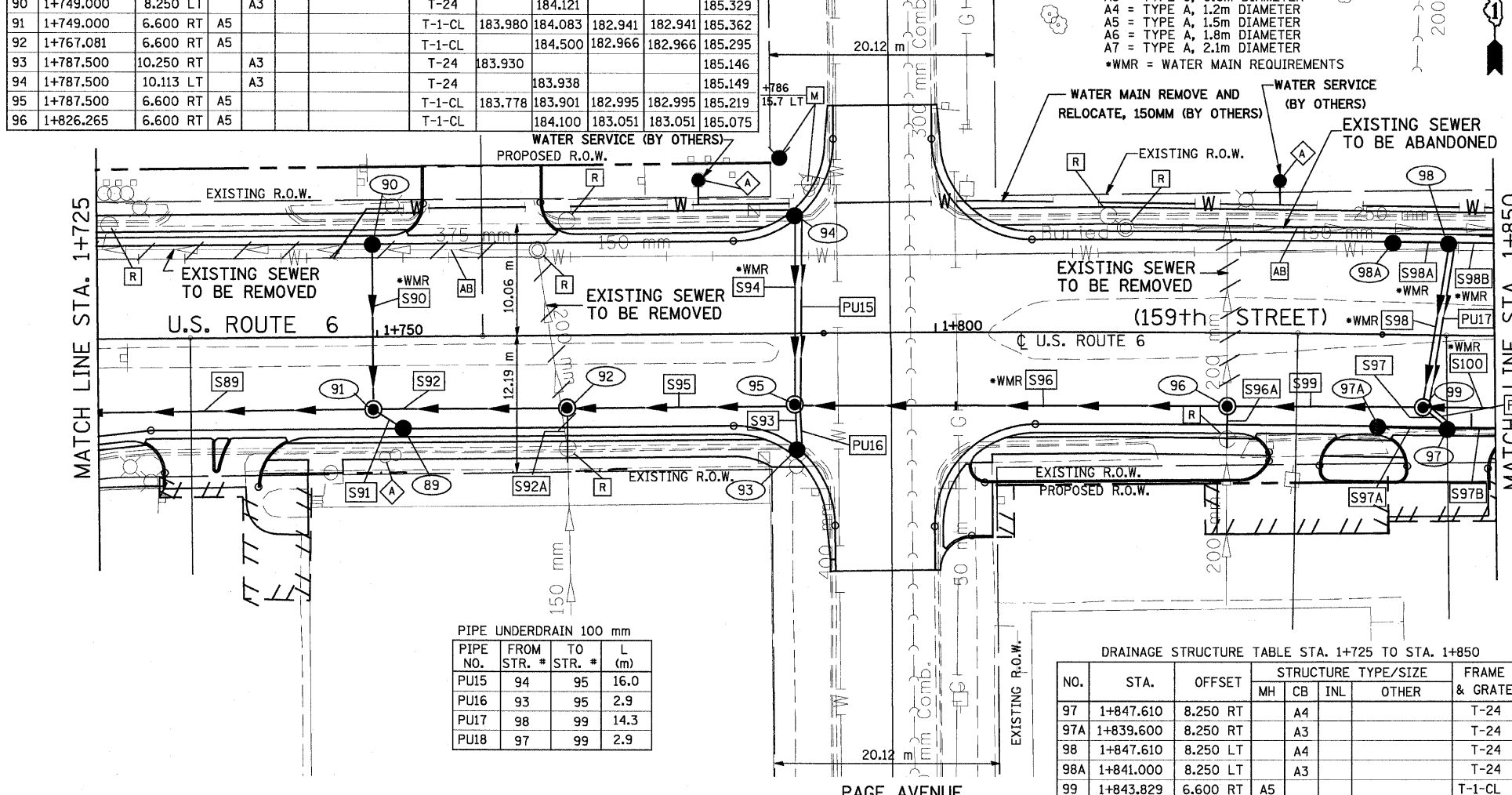


REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 1+600 TO STA. 1+725
 DU-09
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	117
STA. 1+725 TO STA. 1+850			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60774				



DRAINAGE STRUCTURE TABLE STA. 1+725 TO STA. 1+850

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE			FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL		OTHER	N	S	E	
89	1+751.750	8.250 RT	A3			T-24	184.104				185.319
90	1+749.000	8.250 LT	A3			T-24		184.121			185.329
91	1+749.000	6.600 RT	A5			T-1-CL	183.980	184.083	182.941	182.941	185.362
92	1+767.081	6.600 RT	A5			T-1-CL		184.500	182.966	182.966	185.295
93	1+787.500	10.250 RT	A3			T-24	183.930				185.146
94	1+787.500	10.113 LT	A3			T-24		183.938			185.149
95	1+787.500	6.600 RT	A5			T-1-CL	183.778	183.901	182.995	182.995	185.219
96	1+826.265	6.600 RT	A5			T-1-CL	184.100	183.051	183.051	183.051	185.075

PIPE TABLE STA. 1+725 TO STA. 1+850

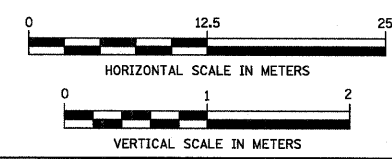
PIPE NO.	PIPE LOCATION FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S90	90	91	SS, WMR	300	14.1	1.00	5.5
S91	89	91	SS T1, RCP CL IV	300	2.1	1.00	0.7
S92	92	91	SS T2, RCP CL III	1050	16.6	0.15	35.9
S92A	EX PIPE	92	SS, CL. A, T1	150	4.5	EXIST	0.3
S93	93	95	SS T1, RCP CL IV	300	2.9	1.00	1.1
S94	94	95	SS, WMR	300	16.0	1.00	6.7
S95	95	92	SS T2, RCP CL III	1050	19.0	0.15	37.1
S96	96	95	SS, WMR	1050	37.3	0.15	60.7
S96A	EX PIPE	96	SS, CL. A, T1	200	3.0	1.00	0.5
S97	97	99	SS T1, RCP CL IV	300	2.9	1.00	1.1
S97A	97A	97	SS T1, RCP CL IV	300	7.1	1.00	2.4
S97B	97B	97	SS T1, RCP CL IV	300	2.5	1.00	0.9
S98	98	99	SS, WMR	300	14.3	1.00	6.1
S98A	98A	98	SS, WMR	300	5.7	1.00	1.9
S98B	98B	98	SS, WMR	300	2.5	1.00	0.9
S99	99	96	SS T1, RCP CL III	1050	16.1	0.15	21.3
S100	102	99	SS, WMR	900	62.6	0.16	92.7

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU15	94	95	16.0
PU16	93	95	2.9
PU17	98	99	14.3
PU18	97	99	2.9

DRAINAGE STRUCTURE TABLE STA. 1+725 TO STA. 1+850

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE			FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL		OTHER	N	S	E	
97	1+847.610	8.250 RT	A4			T-24	183.723		183.723	183.723	184.993
97A	1+839.600	8.250 RT	A3			T-24			183.794		185.001
98	1+847.610	8.250 LT	A4			T-24		183.735	183.735	183.735	184.993
98A	1+841.000	8.250 LT	A3			T-24			183.792		184.999
99	1+843.829	6.600 RT	A5			T-1-CL	183.592	183.694	183.075	183.075	185.015



BY _____ DATE _____
 ORIGINAL SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
 AREAS CHECKED _____

BY _____ DATE _____
 ORIGINAL SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
 AREAS CHECKED _____

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 1+725 TO STA. 1+850
 DU-10
 DATE 01/28/09 DRAWN BY JAM
 CHECKED BY JWK

DRAINAGE STRUCTURE TABLE STA. 1+850 TO STA. 1+975

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
97B	1+851.000	8.250 RT		A3			T-24				183.748	184.998
98B	1+851.000	8.250 LT		A3			T-24				183.760	184.998
100	1+910.250	8.250 RT		A3			T-24	183.949				185.162
101	1+907.900	8.500 LT		A3			T-24		183.941			185.150
102	1+907.900	6.600 RT		A5			T-1-CL	183.797	183.929	183.175	183.175	185.188
103	1+952.000	8.250 RT		A3			T-24	184.073				185.286
104	1+947.000	8.250 LT		A3			T-24		184.063			185.272
105	1+947.000	6.600 RT		A5			T-1-CL	183.922	184.030	183.235	183.235	185.305

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU19	104	105	14.1
PU20	103	105	4.3

PIPE TABLE STA. 1+850 TO STA. 1+975

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S102	100	102	SS T1, RCP CL IV	300	2.0	1.00	0.7
S103	101	102	SS, WMR	300	14.4	1.00	5.7
S104	105	102	SS T2, RCP CL III	900	37.6	0.16	60.5
S105	103	105	SS T1, RCP CL IV	300	4.3	1.00	1.5
S106	104	105	SS, WMR	300	14.1	1.00	5.5
S107	109	105	SS, WMR	900	60.7	0.16	106.3

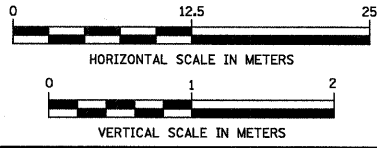
DRAINAGE TABLE LEGEND

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

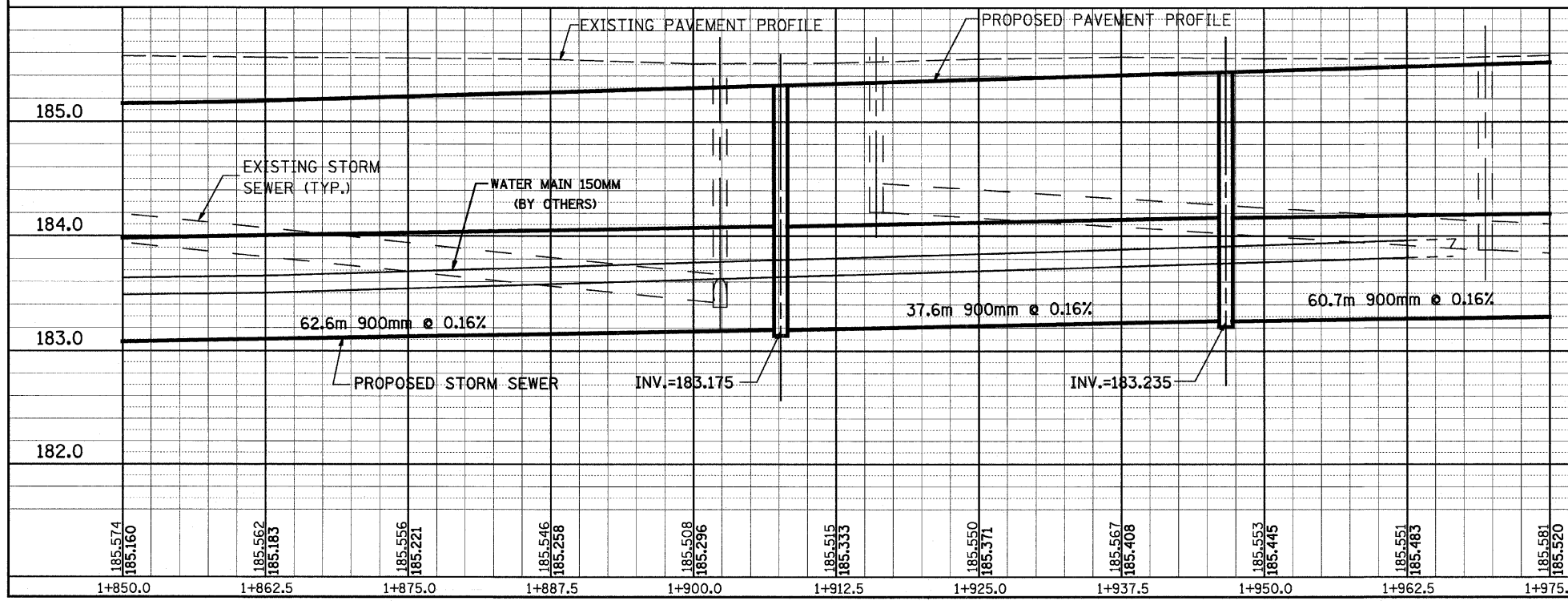
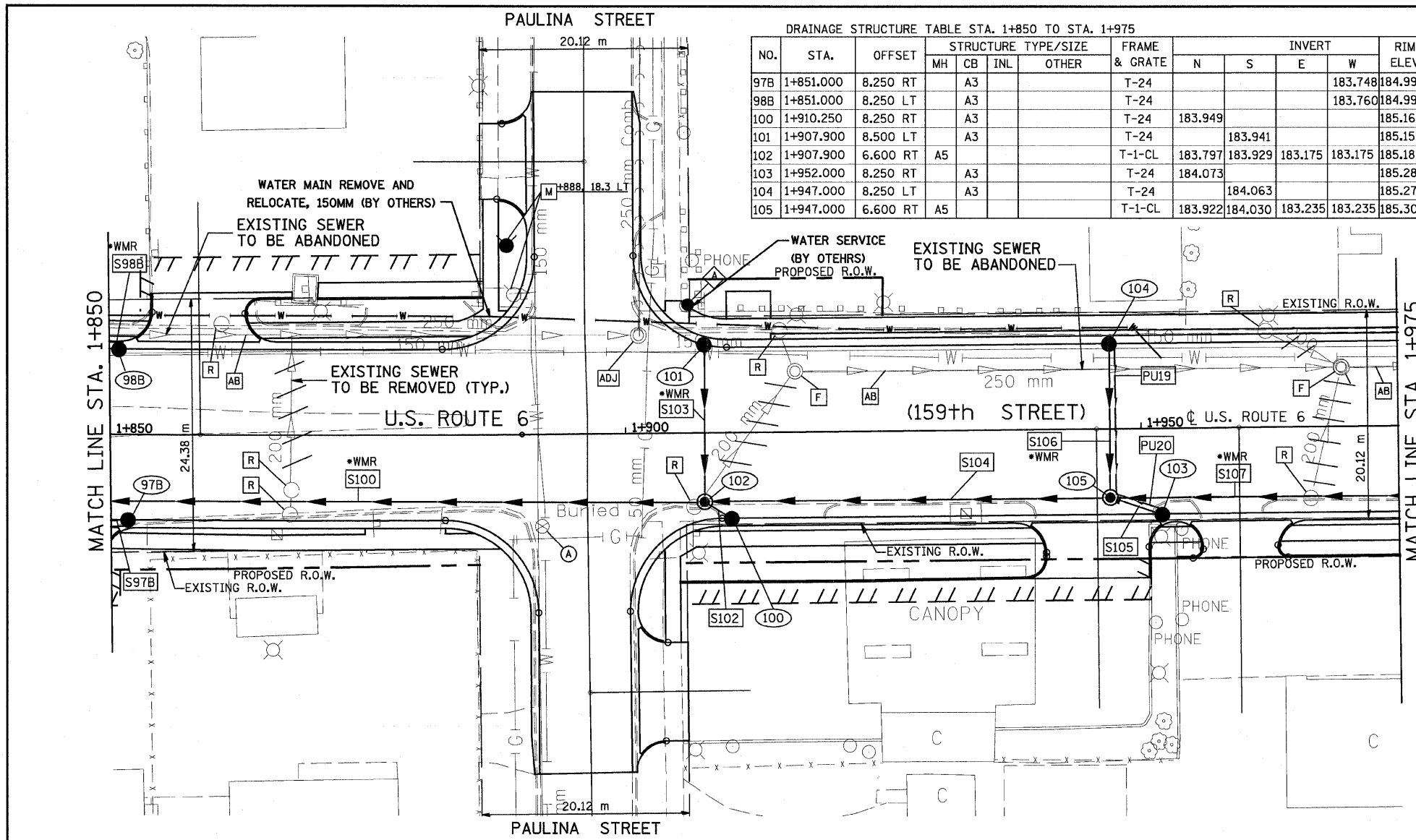
NOTE:
STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS

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 SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED

ORIGINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED



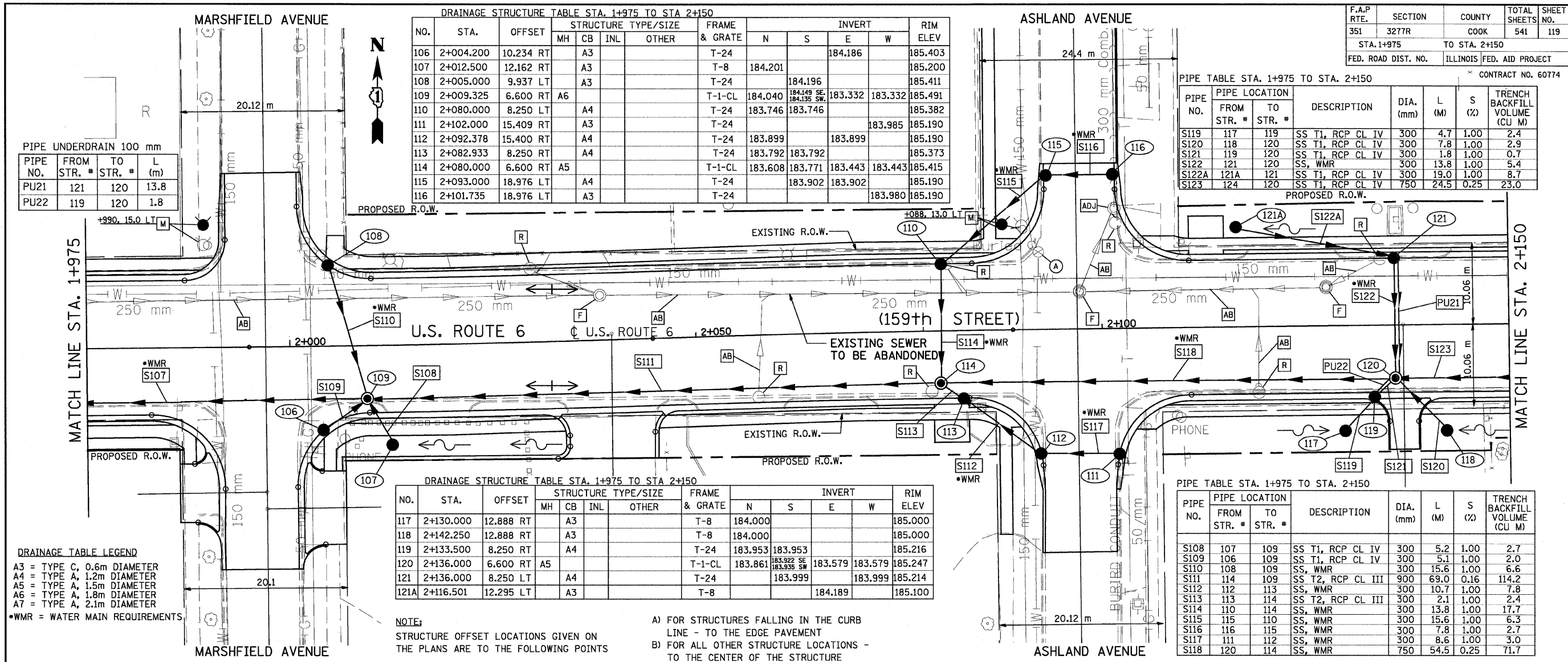
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 1+850 TO STA. 1+975

DU-11
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	119
STA. 1+975		TO STA. 2+150		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60774



DRAINAGE STRUCTURE TABLE STA. 1+975 TO STA 2+150

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
106	2+004.200	10.234	RT	A3			T-24			184.186		185.403
107	2+012.500	12.162	RT	A3			T-8	184.201				185.200
108	2+005.000	9.937	LT	A3			T-24		184.196		183.332	185.411
109	2+009.325	6.600	RT	A6			T-1-CL	184.040	184.149 SE 184.135 SW	183.332	183.332	185.491
110	2+080.000	8.250	LT	A4			T-24	183.746	183.746			185.382
111	2+102.000	15.409	RT	A3			T-24			183.985		185.190
112	2+092.378	15.400	RT	A4			T-24	183.899		183.899		185.190
113	2+082.933	8.250	RT	A4			T-24	183.792	183.792			185.373
114	2+080.000	6.600	RT	A5			T-1-CL	183.608	183.771 183.443	183.443	183.443	185.415
115	2+093.000	18.976	LT	A4			T-24		183.902	183.902		185.190
116	2+101.735	18.976	LT	A3			T-24			183.980		185.190

PIPE TABLE STA. 1+975 TO STA. 2+150

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S119	117	119	SS T1, RCP CL IV	300	4.7	1.00	2.4
S120	118	120	SS T1, RCP CL IV	300	7.8	1.00	2.9
S121	119	120	SS T1, RCP CL IV	300	1.8	1.00	0.7
S122	121	120	SS, WMR	300	13.8	1.00	5.4
S122A	121A	121	SS T1, RCP CL IV	300	19.0	1.00	8.7
S123	124	120	SS T1, RCP CL IV	750	24.5	0.25	23.0

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU21	121	120	13.8
PU22	119	120	1.8

DRAINAGE STRUCTURE TABLE STA. 1+975 TO STA 2+150

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
117	2+130.000	12.888	RT	A3			T-8	184.000				185.000
118	2+142.250	12.888	RT	A3			T-8	184.000				185.000
119	2+133.500	8.250	RT	A4			T-24	183.953	183.953			185.216
120	2+136.000	6.600	RT	A5			T-1-CL	183.861	183.922 SE 183.935 SW	183.579	183.579	185.247
121	2+136.000	8.250	LT	A4			T-24		183.999	183.999		185.214
121A	2+116.501	12.295	LT	A3			T-8			184.189		185.100

PIPE TABLE STA. 1+975 TO STA. 2+150

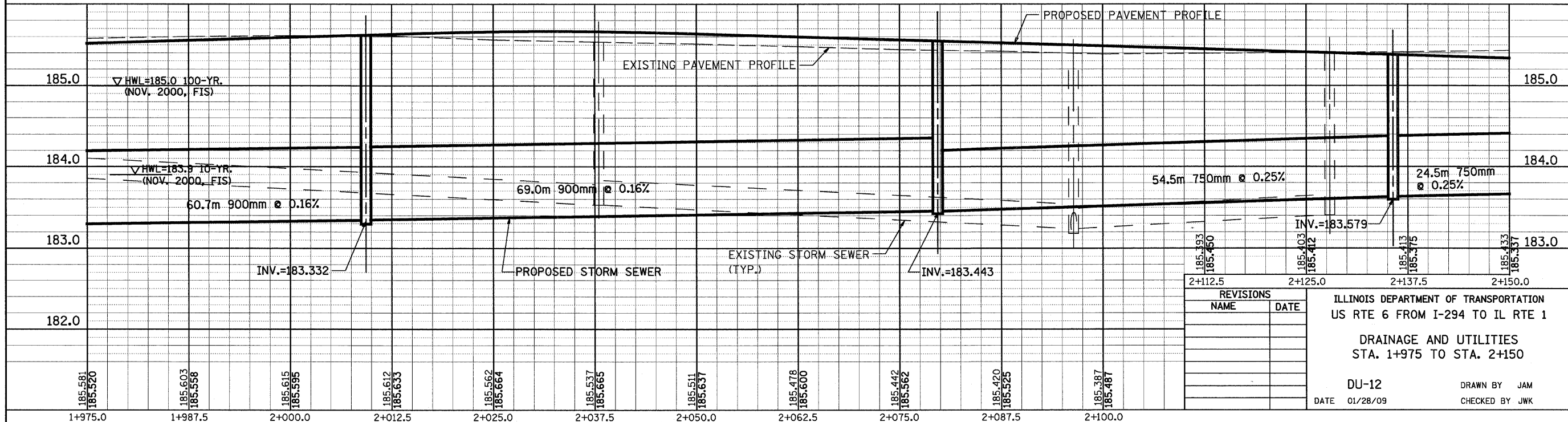
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S108	107	109	SS T1, RCP CL IV	300	5.2	1.00	2.7
S109	106	109	SS T1, RCP CL IV	300	5.1	1.00	2.0
S110	108	109	SS, WMR	300	15.6	1.00	6.6
S111	114	109	SS T2, RCP CL III	900	69.0	0.16	114.2
S112	112	113	SS, WMR	300	10.7	1.00	7.8
S113	113	114	SS T2, RCP CL III	300	2.1	1.00	2.4
S114	110	114	SS, WMR	300	13.8	1.00	17.7
S115	115	110	SS, WMR	300	15.6	1.00	6.3
S116	116	115	SS, WMR	300	7.8	1.00	2.7
S117	111	112	SS, WMR	300	8.6	1.00	3.0
S118	120	114	SS, WMR	750	54.5	0.25	71.7

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 PAVEMENT
B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO.

ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO.



REVISIONS

NO.	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 1+975 TO STA. 2+150
DU-12
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

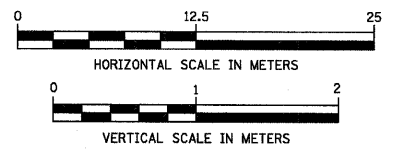
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	120
STA. 2+150		TO STA. 2+295		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

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

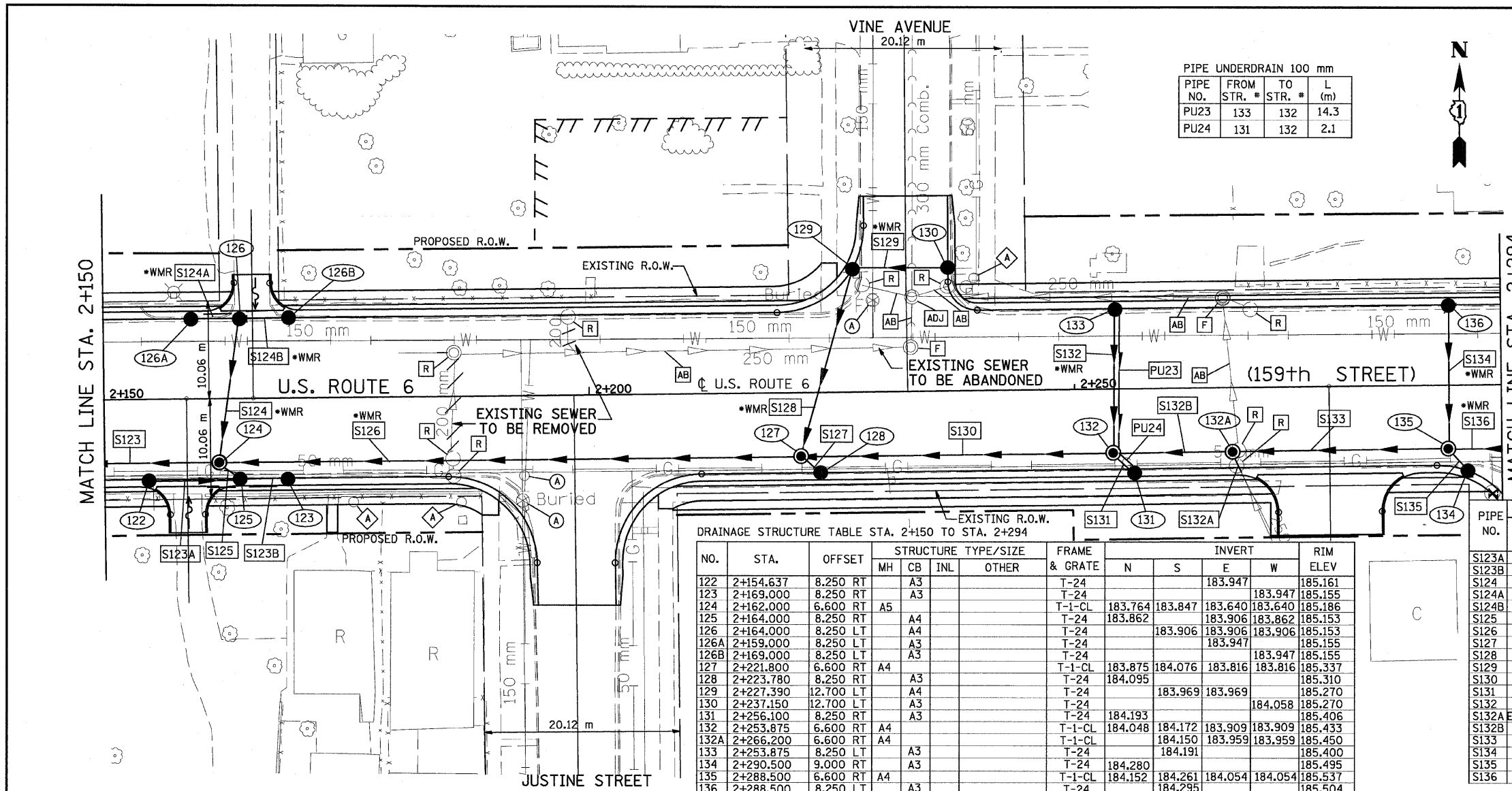
*WMR = WATER MAIN REQUIREMENTS

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 SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO.

ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO.

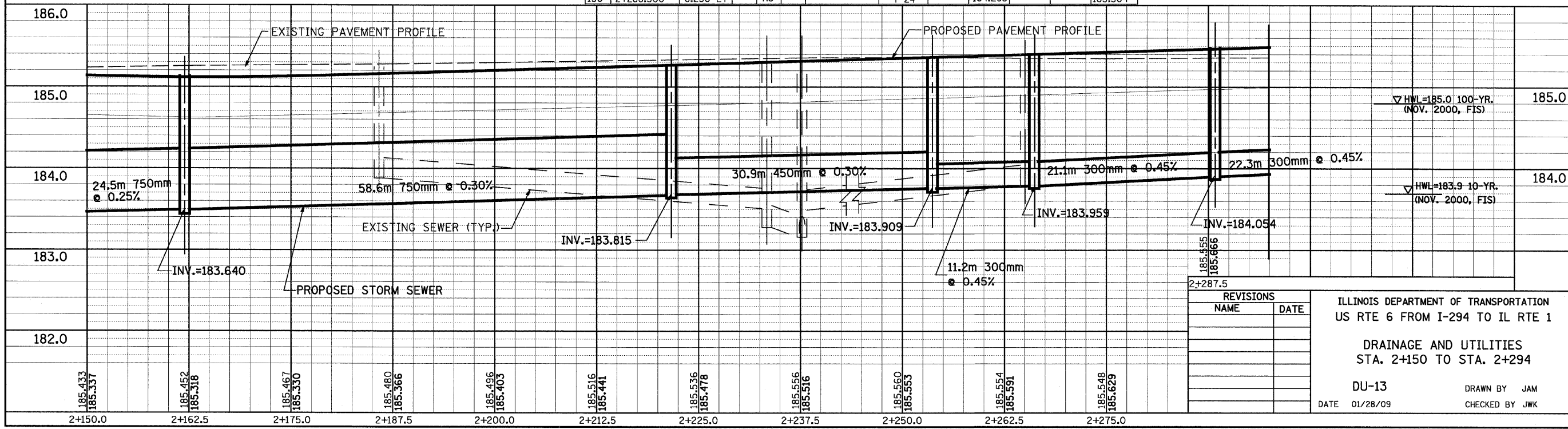


DRAINAGE STRUCTURE TABLE STA. 2+150 TO STA. 2+294

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE			FRAME & GRATE	INVERT				RIM ELEV.		
			MH	CB	INL		OTHER	N	S	E		W	
122	2+154.637	8.250 RT			A3							183.947	185.161
123	2+169.000	8.250 RT			A3							183.947	185.155
124	2+162.000	6.600 RT			A5							183.764	183.847
125	2+164.000	8.250 RT			A4							183.862	183.640
126	2+164.000	8.250 LT			A4							183.906	183.862
126A	2+159.000	8.250 LT			A3							183.906	183.906
126B	2+169.000	8.250 LT			A3							183.906	185.153
127	2+221.800	6.600 RT			A4							183.947	185.155
127	2+223.780	8.250 RT			A3							183.947	185.155
128	2+227.390	12.700 LT			A4							184.076	183.816
128	2+227.390	12.700 LT			A3							183.816	183.816
129	2+237.150	12.700 LT			A3							183.969	183.969
130	2+256.100	8.250 RT			A3							184.058	185.270
131	2+253.875	6.600 RT			A4							184.172	183.909
132	2+266.200	6.600 RT			A4							184.048	183.909
132A	2+253.875	8.250 LT			A3							184.150	183.959
133	2+290.500	9.000 RT			A3							184.191	185.450
134	2+288.500	6.600 RT			A4							184.280	185.495
135	2+288.500	6.600 RT			A3							184.152	184.295
136	2+288.500	8.250 LT			A3							184.295	185.504

PIPE TABLE STA. 2+150 TO STA. 2+294

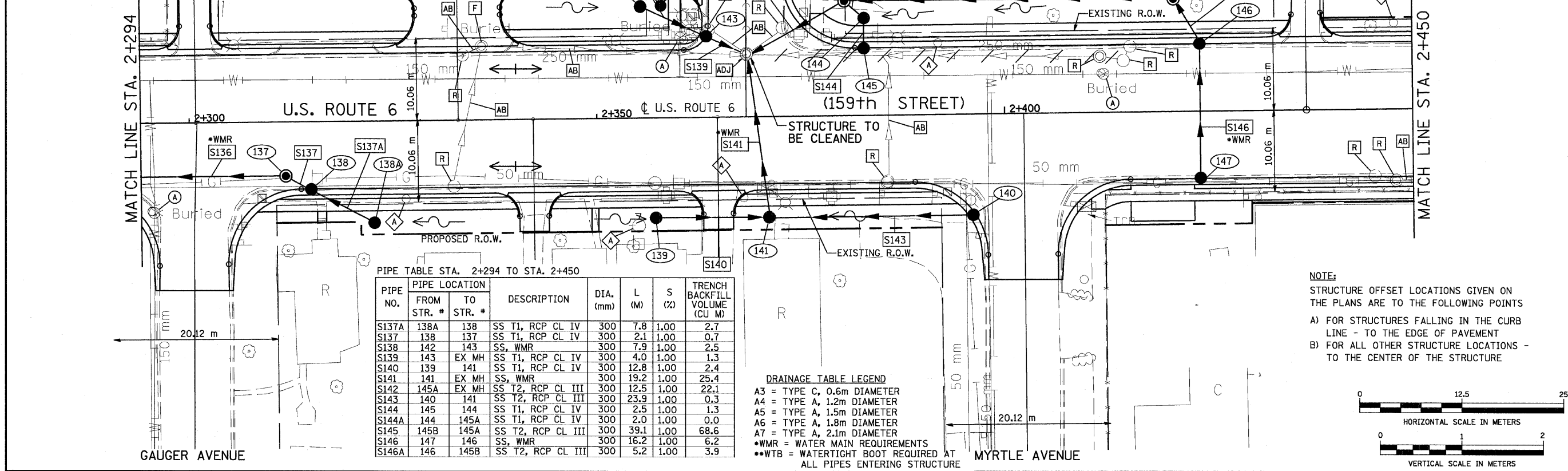
PIPE NO.	FROM STR.#	TO STR.#	DESCRIPTION	DIA. (mm)	L (m)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S123B	123	125	SS T1, RCP CL IV	300	4.1	1.00	1.4
S124	126	124	SS, WMR	300	14.2	1.00	6.0
S124A	126A	126	SS, WMR	300	4.1	1.00	1.4
S124B	126B	126	SS, WMR	300	4.1	1.00	1.4
S125	125	124	SS T1, RCP CL IV	300	1.5	1.00	0.6
S126	127	124	SS, WMR	750	58.6	0.30	55.2
S127	128	127	SS T1, RCP CL IV	300	1.9	1.00	0.6
S128	129	127	SS, WMR	300	18.9	0.50	8.8
S129	130	129	SS, WMR	300	8.9	1.00	3.2
S130	132	127	SS T1, RCP CL IV	450	30.9	0.30	28.6
S131	131	132	SS T1, RCP CL IV	300	2.1	1.00	0.7
S132	133	132	SS, WMR	300	14.3	1.00	5.6
S132A	EX PIPE	132A	SS T1, RCP CL IV	300	2.0	1.00	0.8
S132B	132A	132	SS T2, RCP CL III	300	11.2	0.45	11.0
S133	135	132A	SS T2, RCP CL III	300	21.1	0.45	11.7
S134	136	135	SS, WMR	300	14.3	1.00	5.6
S135	134	135	SS T1, RCP CL IV	300	1.9	1.00	0.7
S136	137	135	SS, WMR	300	22.3	0.45	12.0



No.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
138A	2+322.644	12.280 RT	A4	A3			T-8	184.447				185.400
137	2+312.000	6.600 RT	A4	A3			T-1-CL			184.348	184.154	185.608
138	2+315.000	8.250 RT	A4	A3			T-24	184.369	184.369	184.400		185.584
WTB 139	2+357.280	12.235 RT	A4	A3			T-8			184.400		185.400
WTB 140	2+396.100	12.235 RT	A4	A3			T-24			184.124	185.339	
WTB 141	2+371.000	12.235 RT	A4	A3			T-8	183.885		183.885	184.272	185.400
WTB 142	2+355.420	13.650 LT	A4	A3			T-8			184.400		185.400
WTB 143	2+363.643	9.889 LT	A4	A4			T-24			184.321	184.321	185.526
WTB 144	2+383.000	11.940 LT	A4	A4			T-24	184.244	184.244			185.300
WTB 145	2+383.000	8.250 LT	A4	A3			T-24	184.269				185.484
WTB 145A	2+380.500	14.000 LT	A4				T-1-CL	184.219	183.409	183.409		185.400
WTB 145B	2+420.750	14.000 LT	A4				T-1-CL	183.856		183.800		185.300
WTB 146	2+424.110	8.250 LT	A4	A4			T-24	183.908	183.908			185.279
WTB 147	2+424.110	8.250 RT	A4	A3			T-24	184.070				185.279

DRAINAGE STRUCTURE TABLE STA. 2+294 TO STA. 2+450

BY _____ DATE _____
 ORIGINAL SURVEYED SURVEY PLOTTED
 NOTE BOOK TEMPLATE AREAS CHECKED

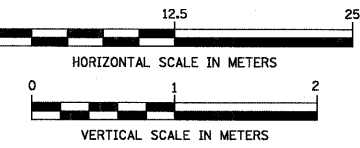


PIPE TABLE STA. 2+294 TO STA. 2+450

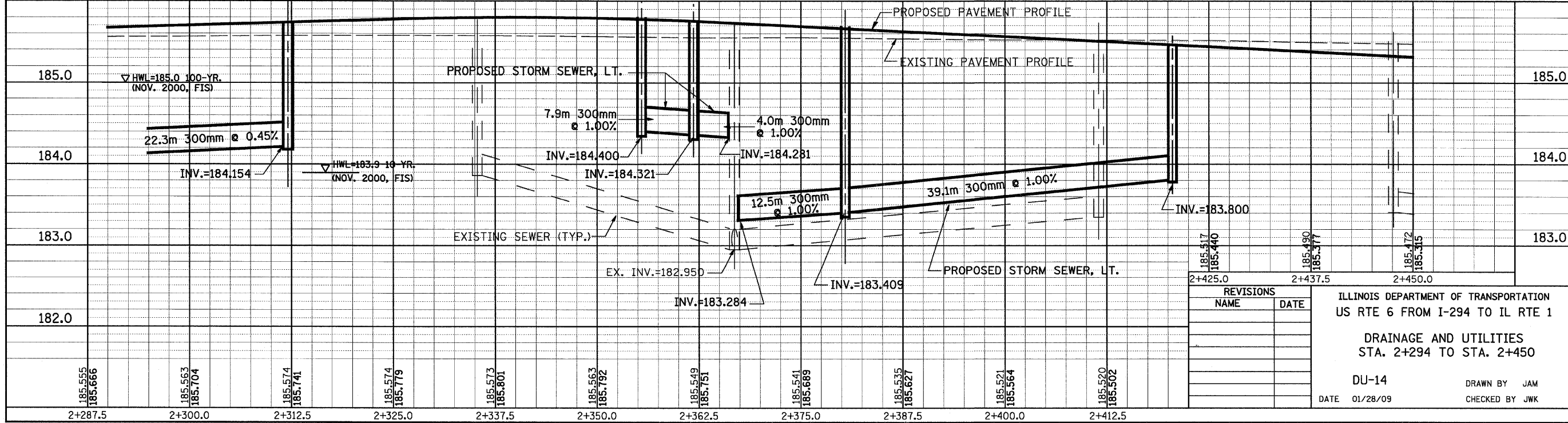
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S137A	138A	138	SS T1, RCP CL IV	300	7.8	1.00	2.7
S137	138	137	SS T1, RCP CL IV	300	2.1	1.00	0.7
S138	142	143	SS, WMR	300	7.9	1.00	2.5
S139	143	EX MH	SS T1, RCP CL IV	300	4.0	1.00	1.3
S140	139	141	SS T1, RCP CL IV	300	12.8	1.00	2.4
S141	141	EX MH	SS, WMR	300	19.2	1.00	25.4
S142	145A	EX MH	SS T2, RCP CL III	300	12.5	1.00	22.1
S143	140	141	SS T2, RCP CL III	300	23.9	1.00	0.3
S144	145	144	SS T1, RCP CL IV	300	2.5	1.00	1.3
S144A	144	145A	SS T1, RCP CL IV	300	2.0	1.00	0.0
S145	145B	145A	SS T2, RCP CL III	300	39.1	1.00	68.6
S146	147	146	SS, WMR	300	16.2	1.00	6.2
S146A	146	145B	SS T2, RCP CL III	300	5.2	1.00	3.9

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



BY _____ DATE _____
 ORIGINAL SURVEYED SURVEY PLOTTED
 NOTE BOOK TEMPLATE AREAS CHECKED

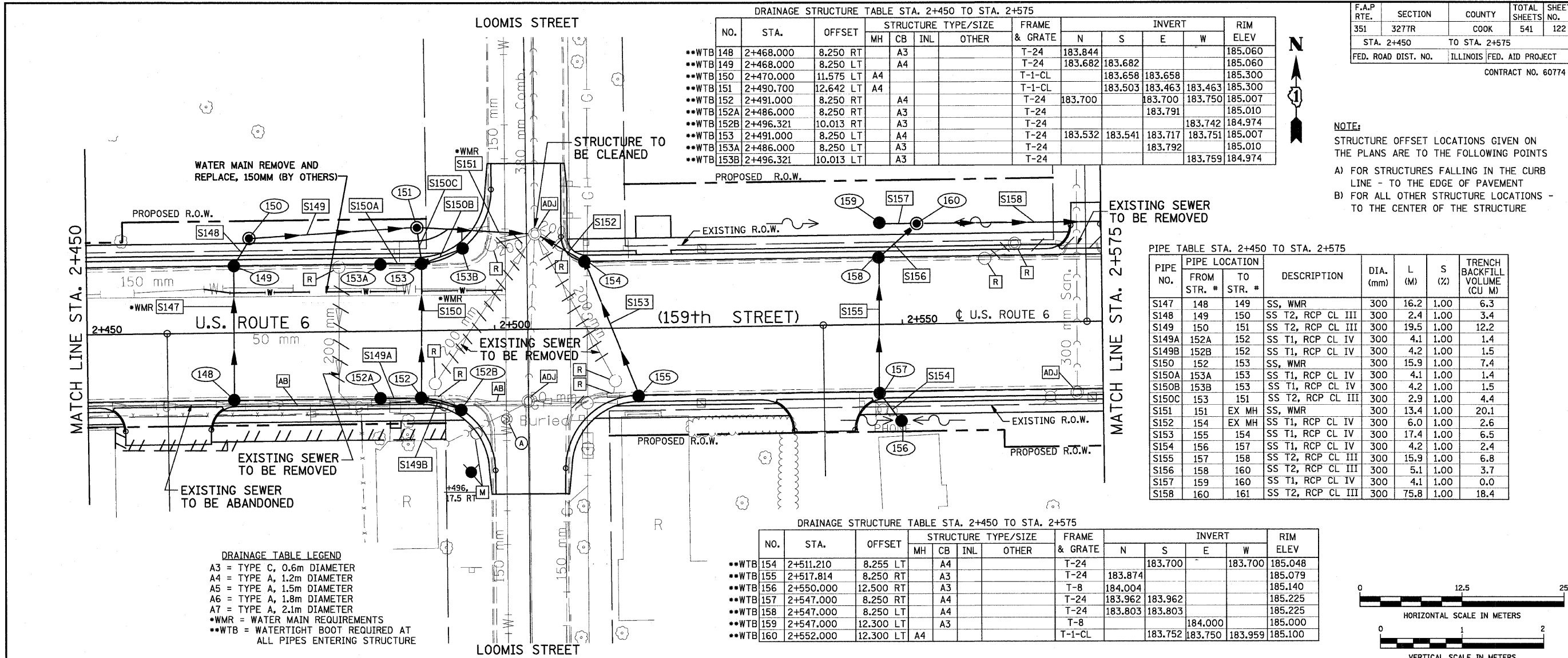


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 2+294 TO STA. 2+450
 DU-14
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

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

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



DRAINAGE STRUCTURE TABLE STA. 2+450 TO STA. 2+575

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 148	2+468.000	8.250 RT		A3			T-24	183.844				185.060
**WTB 149	2+468.000	8.250 LT		A4			T-24	183.682	183.682			185.060
**WTB 150	2+470.000	11.575 LT	A4				T-1-CL		183.658	183.658		185.300
**WTB 151	2+490.700	12.642 LT	A4				T-1-CL		183.503	183.463	183.463	185.300
**WTB 152	2+491.000	8.250 RT		A4			T-24	183.700		183.700	183.750	185.007
**WTB 152A	2+486.000	8.250 RT		A3			T-24			183.791		185.010
**WTB 152B	2+496.321	10.013 RT		A3			T-24			183.742	184.974	
**WTB 153	2+491.000	8.250 LT		A4			T-24	183.532	183.541	183.717	183.751	185.007
**WTB 153A	2+486.000	8.250 LT		A3			T-24			183.792		185.010
**WTB 153B	2+496.321	10.013 LT		A3			T-24			183.759	184.974	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	122
STA. 2+450 TO STA. 2+575				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60774				

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

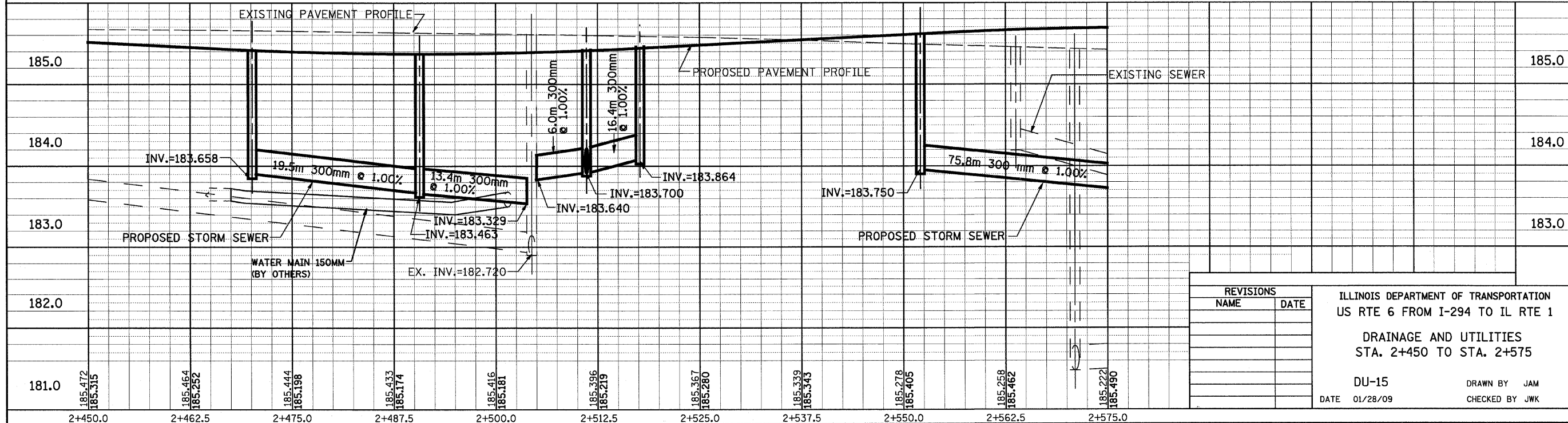
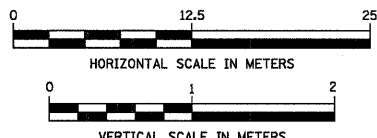
PIPE TABLE STA. 2+450 TO STA. 2+575

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S147	148	149	SS, WMR	300	16.2	1.00	6.3
S148	149	150	SS T2, RCP CL III	300	2.4	1.00	3.4
S149	150	151	SS T2, RCP CL III	300	19.5	1.00	12.2
S149A	152A	152	SS T1, RCP CL IV	300	4.1	1.00	1.4
S149B	152B	152	SS T1, RCP CL IV	300	4.2	1.00	1.5
S150	152	153	SS, WMR	300	15.9	1.00	7.4
S150A	153A	153	SS T1, RCP CL IV	300	4.1	1.00	1.4
S150B	153B	153	SS T1, RCP CL IV	300	4.2	1.00	1.5
S150C	153	151	SS T2, RCP CL III	300	2.9	1.00	4.4
S151	151	EX MH	SS, WMR	300	13.4	1.00	20.1
S152	154	EX MH	SS T1, RCP CL IV	300	6.0	1.00	2.6
S153	155	154	SS T1, RCP CL IV	300	17.4	1.00	6.5
S154	156	157	SS T1, RCP CL IV	300	4.2	1.00	2.4
S155	157	158	SS T2, RCP CL III	300	15.9	1.00	6.8
S156	158	160	SS T2, RCP CL III	300	5.1	1.00	3.7
S157	159	160	SS T1, RCP CL IV	300	4.1	1.00	0.0
S158	160	161	SS T2, RCP CL III	300	75.8	1.00	18.4

DRAINAGE STRUCTURE TABLE STA. 2+450 TO STA. 2+575

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL	OTHER		N	S	E	W		
**WTB 154	2+511.210	8.255 LT		A4			T-24				183.700	183.700	185.048
**WTB 155	2+517.814	8.250 RT		A3			T-24	183.874					185.079
**WTB 156	2+550.000	12.500 RT		A3			T-8	184.004					185.140
**WTB 157	2+547.000	8.250 RT		A4			T-24	183.962	183.962				185.225
**WTB 158	2+547.000	8.250 LT		A4			T-24	183.803	183.803				185.225
**WTB 159	2+547.000	12.300 LT		A3			T-8			184.000			185.000
**WTB 160	2+552.000	12.300 LT		A4			T-1-CL	183.752	183.750	183.959			185.100

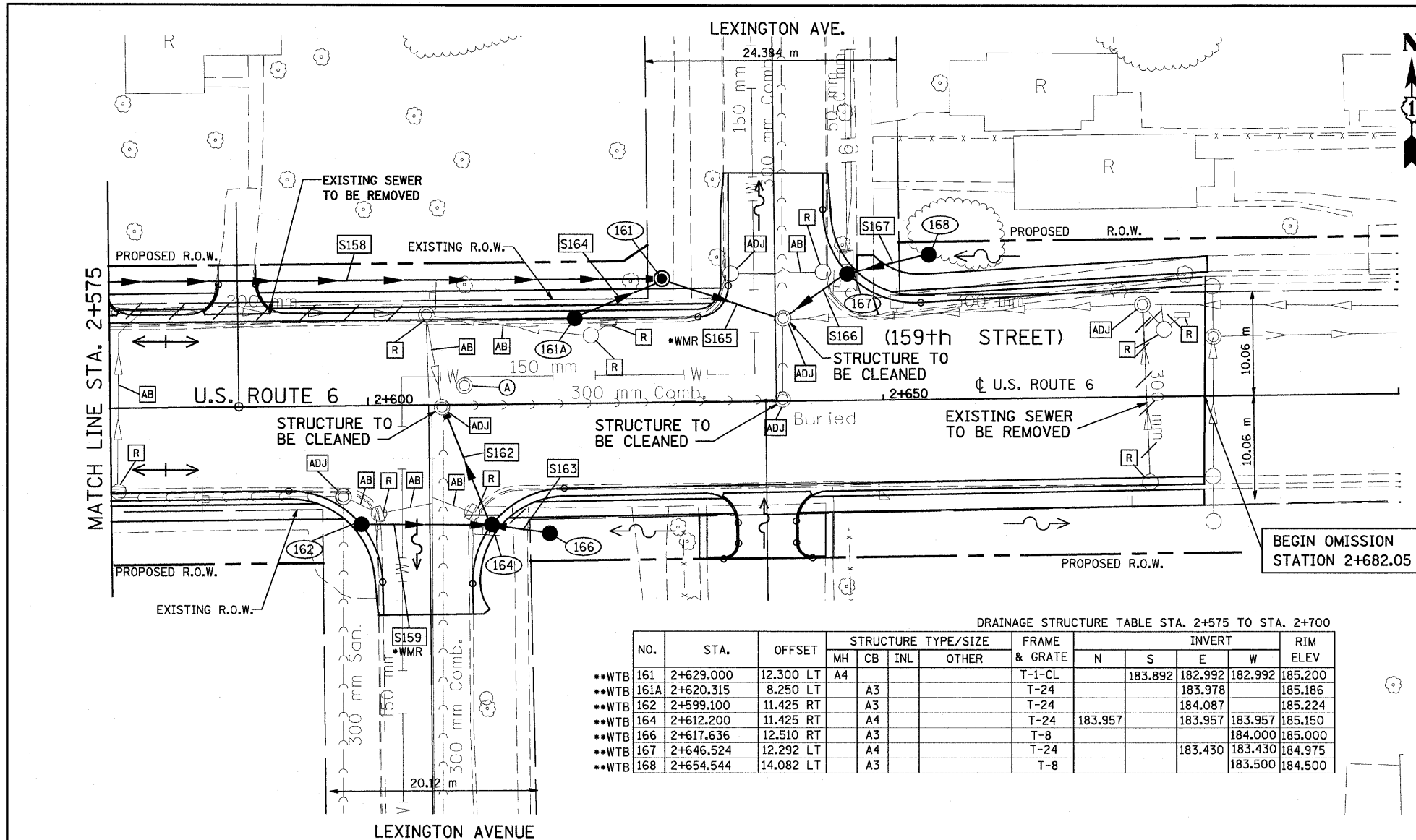
DRAINAGE TABLE LEGEND
 A3 = TYPE C, 0.6m DIAMETER
 A4 = TYPE A, 1.2m DIAMETER
 A5 = TYPE A, 1.5m DIAMETER
 A6 = TYPE A, 1.8m DIAMETER
 A7 = TYPE A, 2.1m DIAMETER
 *WMR = WATER MAIN REQUIREMENTS
 **WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 2+450 TO STA. 2+575
 DU-15
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

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



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

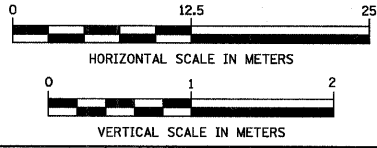
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S159	162	164	SS, WMR	300	13.0	1.00	3.6
S162	164	EX MH	SS T1, RCP CL IV	300	11.1	1.00	4.1
S163	166	164	SS T1, RCP CL IV	300	4.3	1.00	0.9
S164	161A	161	SS T1, RCP CL IV	300	8.6	1.00	5.4
S165	161	EX MH	SS, WMR	300	10.6	1.00	23.7
S166	167	EX MH	SS T2, RCP CL III	300	6.3	1.00	7.8
S167	168	167	SS T2, RCP CL III	300	7.0	1.00	2.6

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

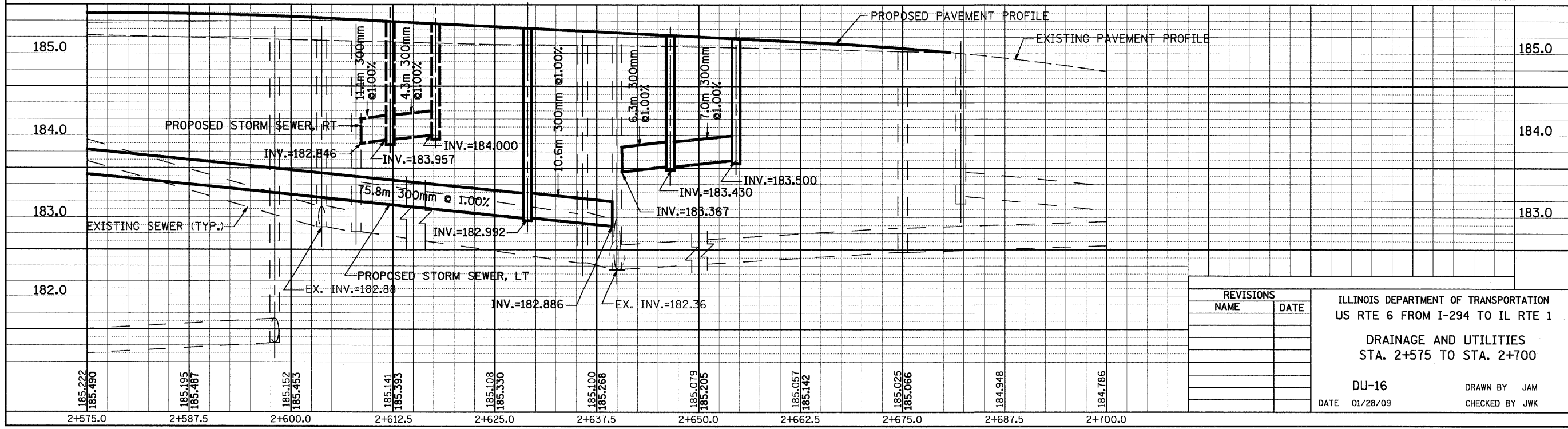
DRAINAGE STRUCTURE TABLE STA. 2+575 TO STA. 2+700

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV.
			MH	CB	INL	OTHER		N	S	E	W	
••WTB 161	2+629.000	12.300 LT	A4				T-1-CL		183.892	182.992	182.992	185.200
••WTB 161A	2+620.315	8.250 LT		A3			T-24			183.978		185.186
••WTB 162	2+599.100	11.425 RT		A3			T-24			184.087		185.224
••WTB 164	2+612.200	11.425 RT		A4			T-24	183.957		183.957	183.957	185.150
••WTB 166	2+617.636	12.510 RT		A3			T-8				184.000	185.000
••WTB 167	2+646.524	12.292 LT		A4			T-24			183.430	183.430	184.975
••WTB 168	2+654.544	14.082 LT		A3			T-8			183.500	183.500	184.500

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
 ••WTB = WATER MAIN REQUIREMENTS
 ••WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 2+575 TO STA. 2+700

DU-16
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	124
STA. 3+100		TO STA. 3+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

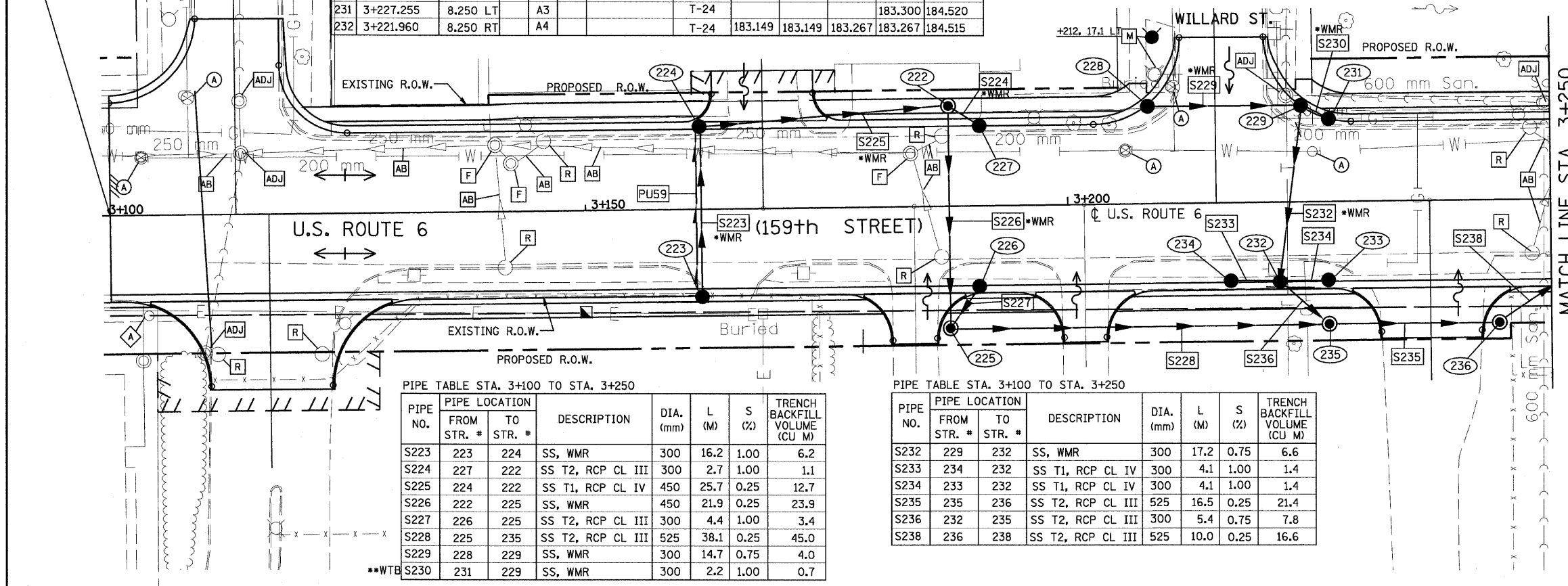
CONTRACT NO. 60774

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL	OTHER		N	S	E	W		
222	3+187.700	10.338	LT	A4			T-1-CL			183.244	183.374	183.244	184.800
223	3+162.000	8.250	RT	A3			T-24	183.470		183.244	183.374		184.675
224	3+162.000	8.250	LT	A4			T-24			183.308	183.308		184.675
225	3+187.700	12.800	RT	A4			T-1-CL	183.189	183.189 NE	183.189			184.800
226	3+190.810	8.250	RT	A3			T-24			183.352			184.589
227	3+190.810	8.250	LT	A3			T-24	183.401					184.589
228	3+208.394	9.900	LT	A3			T-24			183.388			184.503
229	3+224.000	9.900	LT	A4			T-24			183.278	183.278		184.482
231	3+227.255	8.250	LT	A3			T-24			183.300			184.520
232	3+221.960	8.250	RT	A4			T-24	183.149	183.149	183.267	183.267		184.515

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL	OTHER		N	S	E	W		
233	3+227.000	8.250	RT	A3			T-24			183.308			184.520
234	3+217.000	8.250	RT	A3			T-24			183.308			184.517
235	3+227.000	12.800	RT	A4			T-1-CL	183.109		183.094	183.094		184.800
236	3+244.694	12.800	RT	A4			T-1-CL			183.053	183.053		184.800

END OMISSION STATION 3+100.72

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



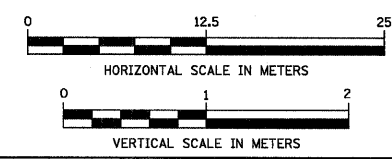
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S223	223	224	SS, WMR	300	16.2	1.00	6.2
S224	227	222	SS T2, RCP CL III	300	2.7	1.00	1.1
S225	224	222	SS T1, RCP CL IV	450	25.7	0.25	12.7
S226	222	225	SS, WMR	450	21.9	0.25	23.9
S227	226	225	SS T2, RCP CL III	300	4.4	1.00	3.4
S228	225	235	SS T2, RCP CL III	525	38.1	0.25	45.0
S229	228	229	SS, WMR	300	14.7	0.75	4.0
S230	231	229	SS, WMR	300	2.2	1.00	0.7

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S232	229	232	SS, WMR	300	17.2	0.75	6.6
S233	234	232	SS T1, RCP CL IV	300	4.1	1.00	1.4
S234	233	232	SS T1, RCP CL IV	300	4.1	1.00	1.4
S235	235	236	SS T2, RCP CL III	525	16.5	0.25	21.4
S236	232	235	SS T2, RCP CL III	300	5.4	0.75	7.8
S238	236	238	SS T2, RCP CL III	525	10.0	0.25	16.6

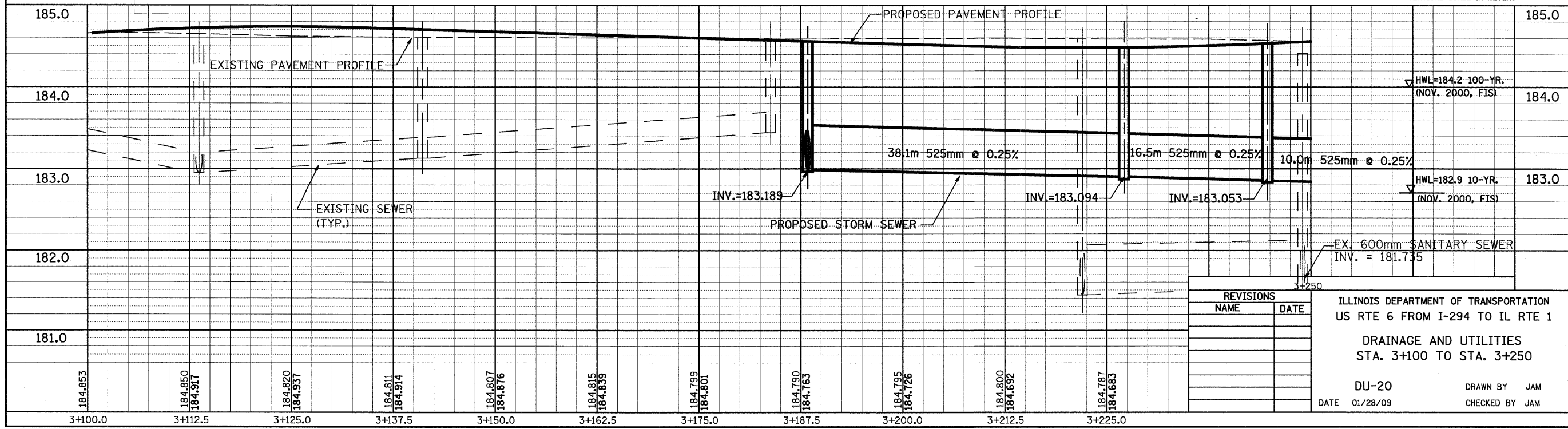
PIPE UNDERDRAIN 100 mm				
PIPE NO.	FROM STR. #	TO STR. #	L (m)	
PU59	223	224	16.2	

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
**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



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

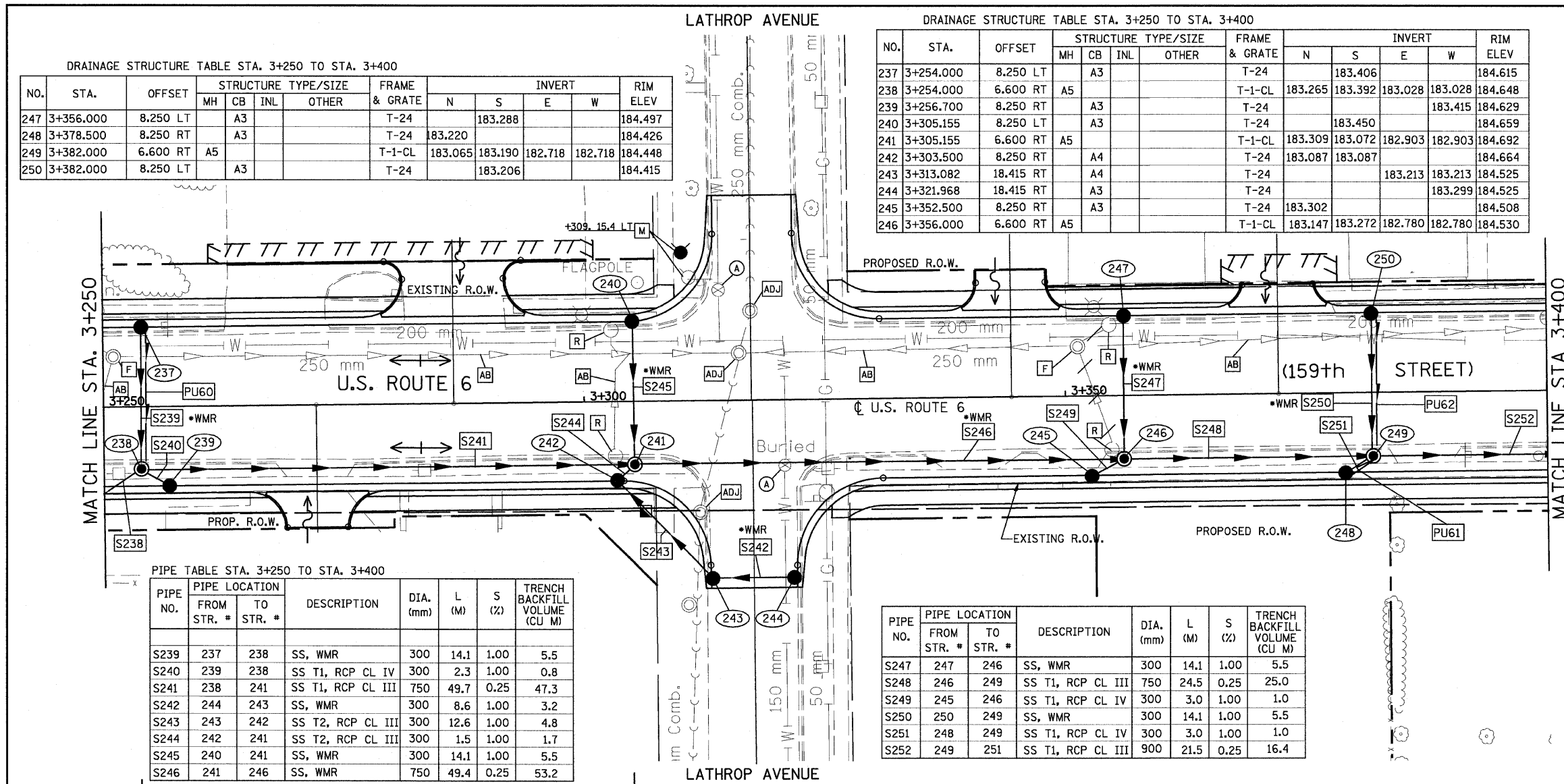


NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 3+100 TO STA. 3+250
DU-20
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JAM

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

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



DRAINAGE STRUCTURE TABLE STA. 3+250 TO STA. 3+400

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL	OTHER		N	S	E	W		
247	3+356.000	8.250 LT		A3			T-24			183.288			184.497
248	3+378.500	8.250 RT		A3			T-24	183.220					184.426
249	3+382.000	6.600 RT	A5				T-1-CL	183.065	183.190	182.718	182.718		184.448
250	3+382.000	8.250 LT		A3			T-24			183.206			184.415

DRAINAGE STRUCTURE TABLE STA. 3+250 TO STA. 3+400

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL	OTHER		N	S	E	W		
237	3+254.000	8.250 LT		A3			T-24					183.406	184.615
238	3+254.000	6.600 RT	A5				T-1-CL	183.265	183.392	183.028	183.028		184.648
239	3+256.700	8.250 RT		A3			T-24					183.415	184.629
240	3+305.155	8.250 LT		A3			T-24					183.450	184.659
241	3+305.155	6.600 RT	A5				T-1-CL	183.309	183.072	182.903	182.903		184.692
242	3+303.500	8.250 RT		A4			T-24					183.087	184.664
243	3+313.082	18.415 RT		A4			T-24					183.213	184.525
244	3+321.968	18.415 RT		A3			T-24					183.299	184.525
245	3+352.500	8.250 RT		A3			T-24	183.302					184.508
246	3+356.000	6.600 RT	A5				T-1-CL	183.147	183.272	182.780	182.780		184.530

PIPE TABLE STA. 3+250 TO STA. 3+400

PIPE NO.	PIPE LOCATION FROM STR. #	PIPE LOCATION TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S239	237	238	SS, WMR	300	14.1	1.00	5.5
S240	239	238	SS T1, RCP CL IV	300	2.3	1.00	0.8
S241	238	241	SS T1, RCP CL III	750	49.7	0.25	47.3
S242	244	243	SS, WMR	300	8.6	1.00	3.2
S243	243	242	SS T2, RCP CL III	300	12.6	1.00	4.8
S244	242	241	SS T2, RCP CL III	300	1.5	1.00	1.7
S245	240	241	SS, WMR	300	14.1	1.00	5.5
S246	241	246	SS, WMR	750	49.4	0.25	53.2

PIPE TABLE STA. 3+250 TO STA. 3+400

PIPE NO.	PIPE LOCATION FROM STR. #	PIPE LOCATION TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S247	247	246	SS, WMR	300	14.1	1.00	5.5
S248	246	249	SS T1, RCP CL III	750	24.5	0.25	25.0
S249	245	246	SS T1, RCP CL IV	300	3.0	1.00	1.0
S250	250	249	SS, WMR	300	14.1	1.00	5.5
S251	248	249	SS T1, RCP CL IV	300	3.0	1.00	1.0
S252	249	251	SS T1, RCP CL III	900	21.5	0.25	16.4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	125
STA. 3+250		TO STA. 3+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

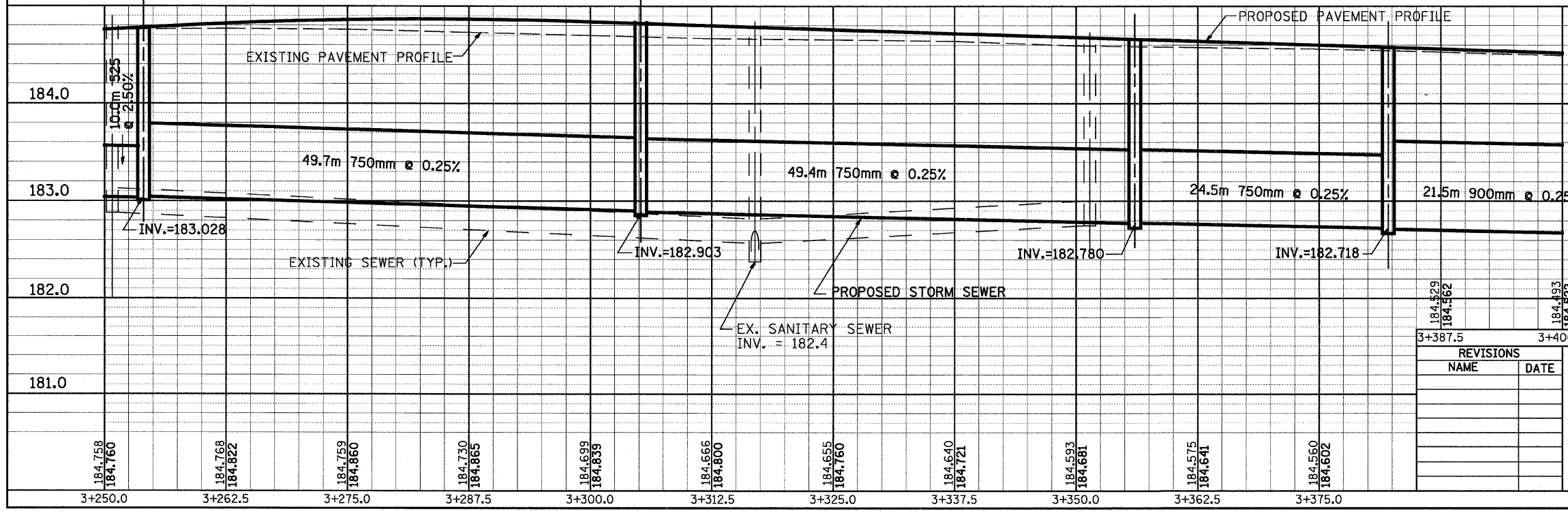
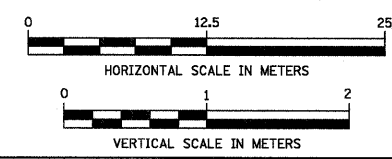


PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU60	237	238	14.1
PU61	248	249	3.0
PU62	250	249	14.1

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 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



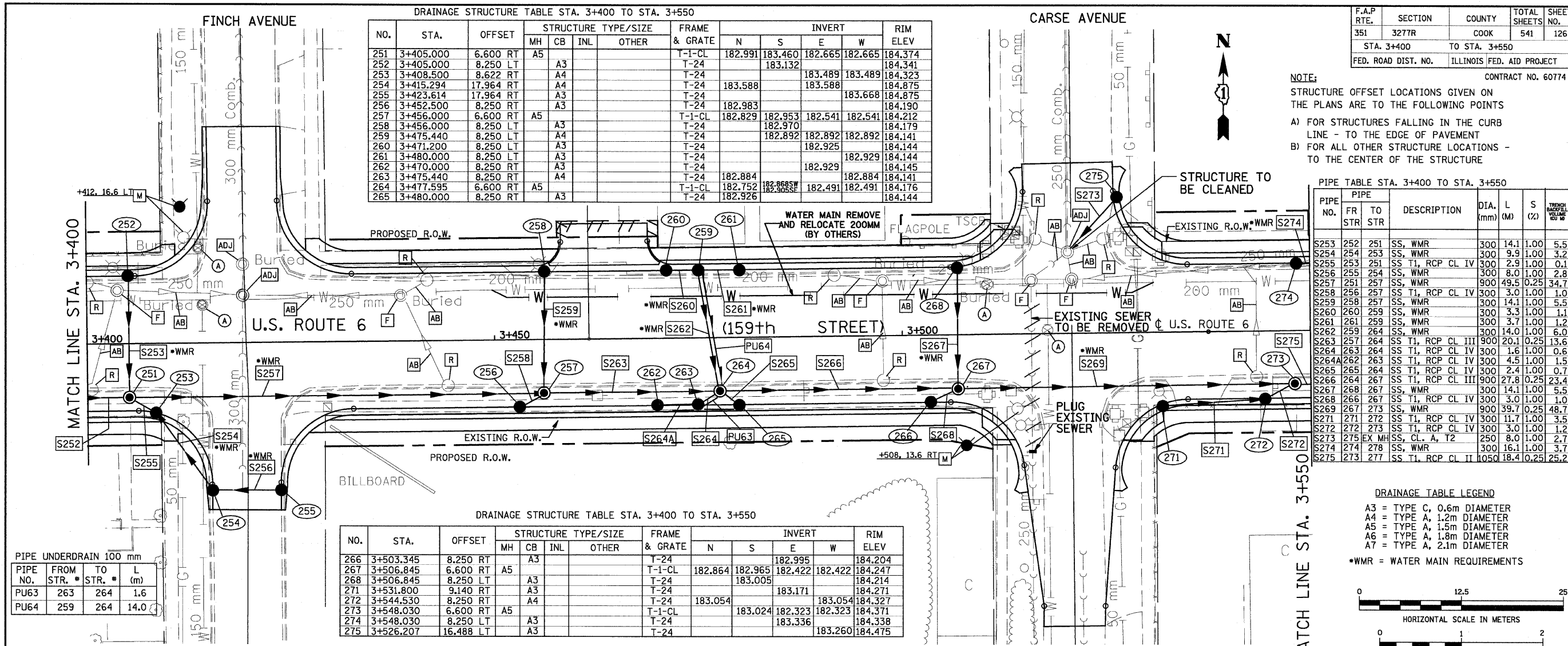
REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 3+250 TO STA. 3+400
DU-21
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

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

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



DRAINAGE STRUCTURE TABLE STA. 3+400 TO STA. 3+550

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
251	3+405.000	6.600	RT	A5	A3		T-1-CL	182.991	183.460	182.665	182.665	184.374
252	3+405.000	8.250	LT	A5	A3		T-24		183.132			184.341
253	3+408.500	8.622	RT	A4	A4		T-24		183.489	183.489	183.489	184.323
254	3+415.294	17.964	RT	A4	A4		T-24	183.588		183.588		184.875
255	3+423.614	17.964	RT	A3	A3		T-24			183.668		184.875
256	3+452.500	8.250	RT	A3	A3		T-24	182.983				184.190
257	3+456.000	6.600	RT	A5	A3		T-1-CL	182.829	182.953	182.541	182.541	184.212
258	3+456.000	8.250	LT	A3	A3		T-24		182.970			184.179
259	3+475.440	8.250	LT	A4	A4		T-24		182.892	182.892	182.892	184.141
260	3+471.200	8.250	LT	A3	A3		T-24		182.925			184.144
261	3+480.000	8.250	LT	A3	A3		T-24			182.929		184.144
262	3+470.000	8.250	RT	A3	A3		T-24			182.929		184.145
263	3+475.440	8.250	RT	A4	A4		T-24	182.884		182.884		184.141
264	3+477.595	6.600	RT	A5	A3		T-1-CL	182.752	182.985	182.491	182.491	184.176
265	3+480.000	8.250	RT	A3	A3		T-24	182.926	182.985			184.144

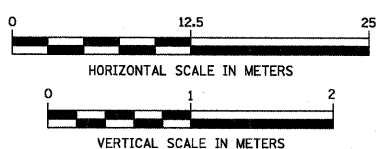
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	126
STA. 3+400		TO STA. 3+550		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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. 3+400 TO STA. 3+550

PIPE NO.	FR STR	TO STR	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH VOLUME CU M
S253	252	251	SS, WMR	300	14.1	1.00	5.5
S254	254	253	SS, WMR	300	9.9	1.00	3.2
S255	253	251	SS, TI, RCP CL IV	300	2.9	1.00	0.1
S256	255	254	SS, WMR	300	8.0	1.00	2.8
S257	251	257	SS, WMR	900	49.5	0.25	34.7
S258	256	257	SS, TI, RCP CL IV	300	3.0	1.00	1.0
S259	258	257	SS, WMR	300	14.1	1.00	5.5
S260	260	259	SS, WMR	300	3.3	1.00	1.1
S261	261	259	SS, WMR	300	3.7	1.00	1.2
S262	259	264	SS, WMR	300	14.0	1.00	6.0
S263	257	264	SS, TI, RCP CL III	900	20.1	0.25	13.6
S264	263	264	SS, TI, RCP CL IV	300	1.6	1.00	0.6
S264A	262	263	SS, TI, RCP CL IV	300	4.5	1.00	1.5
S265	265	264	SS, TI, RCP CL IV	300	2.4	1.00	0.7
S266	264	267	SS, TI, RCP CL III	900	27.8	0.25	23.4
S267	268	267	SS, WMR	300	14.1	1.00	5.5
S268	266	267	SS, TI, RCP CL IV	300	3.0	1.00	1.0
S269	267	273	SS, WMR	900	39.7	0.25	48.7
S271	271	272	SS, TI, RCP CL IV	300	11.7	1.00	3.5
S272	272	273	SS, TI, RCP CL IV	300	3.0	1.00	1.2
S273	275	EX MH	SS, CL, A, T2	250	8.0	1.00	2.7
S274	274	278	SS, WMR	300	16.1	1.00	3.7
S275	273	277	SS, TI, RCP CL II	1050	18.4	0.25	25.2

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

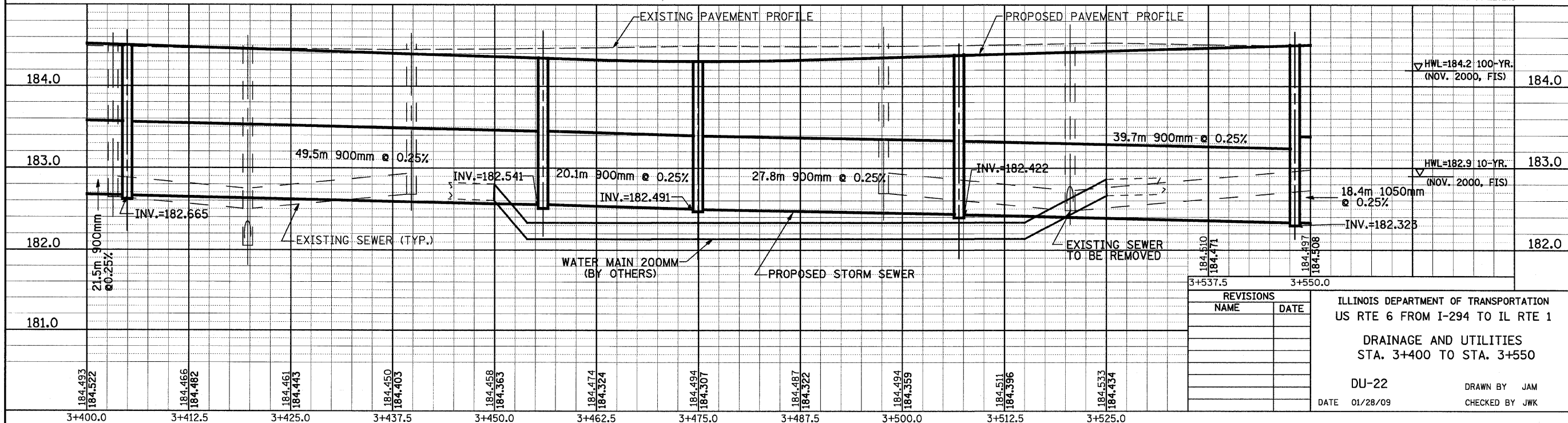


PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR.	TO STR.	L (m)
PU63	263	264	1.6
PU64	259	264	14.0

DRAINAGE STRUCTURE TABLE STA. 3+400 TO STA. 3+550

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
266	3+503.345	8.250	RT	A3			T-24			182.995	182.422	184.204
267	3+506.845	6.600	RT	A5	A3		T-1-CL	182.864	182.965	182.422	182.422	184.247
268	3+506.845	8.250	LT	A3	A3		T-24		183.005			184.214
271	3+531.800	9.140	RT	A3	A3		T-24			183.171		184.271
272	3+544.530	8.250	RT	A4	A4		T-24	183.054		183.054		184.327
273	3+548.030	6.600	RT	A5	A3		T-1-CL	183.024	182.323	182.323	182.323	184.371
274	3+548.030	8.250	LT	A3	A3		T-24			183.336		184.338
275	3+526.207	16.488	LT	A3	A3		T-24			183.260		184.475



REVISIONS

NO.	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 3+400 TO STA. 3+550
 DU-22
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

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

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

PIPE TABLE STA. 3+550 TO STA. 3+700

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S282	287	289	SS T1, RCP CL IV	300	1.9	1.00	0.7
S283	288	289	SS T1, RCP CL IV	300	1.4	1.00	0.5
S284	286	287	SS T1, RCP CL IV	300	4.1	1.00	1.4
S285	284	289	SS, WMR	300	17.0	1.00	6.9
S286	283	284	SS, WMR	300	4.1	1.00	1.4
S287	285	284	SS, WMR	300	4.1	1.00	1.4
S288	289	291	SS T1, RCP CL II	1050	23.2	0.25	39.0
S289	290	291	SS T1, RCP CL IV	300	2.0	1.00	0.7
S290	292	291	SS, WMR	300	17.8	1.00	6.7
S291	291	295	SS, WMR	1200	23.6	0.25	43.9

PIPE TABLE STA. 3+550 TO STA. 3+700

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S276	278	277	SS, WMR	300	14.1	1.00	15.6
S276A	276	277	SS T1, RCP CL IV	300	2.4	1.00	0.8
S277	277	280	SS T1, RCP CL II	1050	43.6	0.25	71.9
S278	281	280	SS, WMR	300	4.3	1.00	1.6
S279	280	282	SS, WMR	1050	19.9	0.25	33.2
S280	279	280	SS, WMR	300	17.8	1.00	7.8
S281	282	289	SS T1, RCP CL II	1050	27.1	0.25	41.3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	127
STA. 3+550		TO STA. 3+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU65	276	277	2.4
PU66	278	277	14.1
PU67	287	289	1.9
PU68	284	289	17.0

MATCH LINE STA. 3+550

MATCH LINE STA. 3+700

DRAINAGE STRUCTURE TABLE STA. 3+550 TO STA. 3+700

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
276	3+565.021	8.250 RT		A3			T-24	183.173				184.388
277	3+567.923	6.600 RT	A5				T-1-CL	183.034	183.149	182.277	182.277	184.430
278	3+565.021	8.250 LT		A4			T-24		183.175		183.175	184.388
279	3+615.900	11.760 LT		A3			T-24		183.134			184.342
280	3+613.000	6.600 RT	A5				T-1-CL	182.956	183.105	182.168	182.168	184.456
281	3+615.900	11.188 RT		A3			T-24	183.148				184.353
282	3+634.149	9.900 RT	A5				T-1-CL			182.118	182.118	184.289
283	3+655.000	8.250 LT		A3			T-24			183.036		184.246
284	3+660.000	8.250 LT		A4			T-24	182.995	182.995	182.995	182.995	184.243

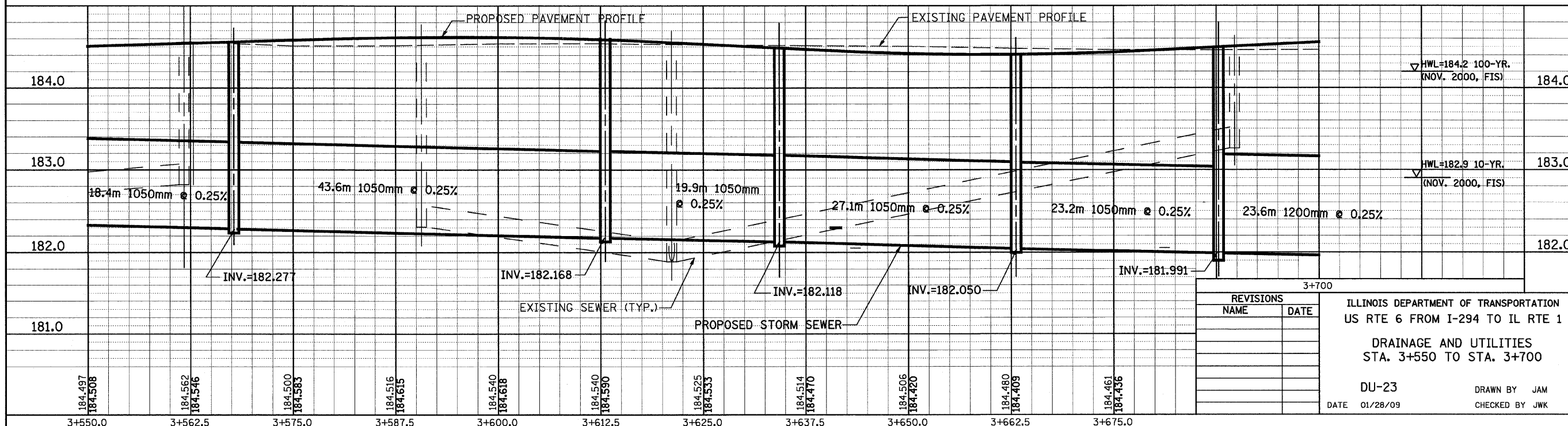
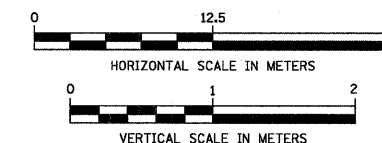
DRAINAGE STRUCTURE TABLE STA. 3+550 TO STA. 3+700

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
285	3+665.000	8.250 LT		A3			T-24				183.036	184.246
286	3+655.000	11.550 RT		A3			T-24			182.960		184.180
287	3+660.000	11.550 RT		A4			T-24	182.919			182.919	184.177
288	3+665.000	11.550 RT		A3			T-24	182.914				184.180
289	3+663.000	9.900 RT	A7				T-1-CL	182.825	182.900 SW	182.050	182.050	184.211
290	3+685.000	11.550 RT		A3			T-24			183.033		184.252
291	3+688.000	9.900 RT	A5				T-1-CL	182.946	183.013	181.991	181.991	184.300
292	3+688.000	8.604 LT		A3			T-24		183.124			184.325

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 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



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 3+550 TO STA. 3+700

DU-23
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

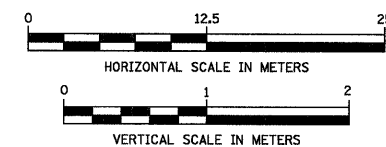
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	128
STA. 3+700		TO STA. 3+850		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60774	PIPE NO.	FR STR	TO STR	DESCRIPTION	DIA. (mm)	L (M)	S (%)	MANHOLE VOLUME (CU M)
S296A	296A	296	SS, WMR		300	32.3	0.50	8.5
S293	293	H10	SS T2, RCP CL III		1200	65.7	0.12	204.2
S294	294	293	SS T1, RCP CL IV		300	2.2	1.00	1.5
S295	295	293	SS, WMR		1200	13.1	0.20	32.2
S296	296	297	SS, WMR		300	4.3	1.00	2.9
S297	297	301	SS T2, RCP CL III		300	42.3	0.42	38.7
S298	298	299	SS, WMR		300	9.1	1.00	3.1
S299	300	299	SS, WMR		300	4.1	1.00	1.3
S300	299	301	SS, WMR		300	4.6	1.00	3.6
S301	303	299	SS, WMR		300	19.2	0.50	6.1
S302	302	303	SS T1, RCP CL IV		300	5.1	0.50	1.2
S303	304	303	SS T1, RCP CL IV		300	6.3	0.50	1.4
S304	301	307	SS, WMR		450	45.9	0.20	65.7
S305	305	306	SS T1, RCP CL IV		300	17.2	1.00	6.6
S306	306	307	SS T2, RCP CL III		300	2.0	1.00	1.5
S307	307	308	SS T2, RCP CL III		525	72.3	0.20	123.4

PIPE UNDERDRAIN 100 mm	PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU69	296A	296	32.3	

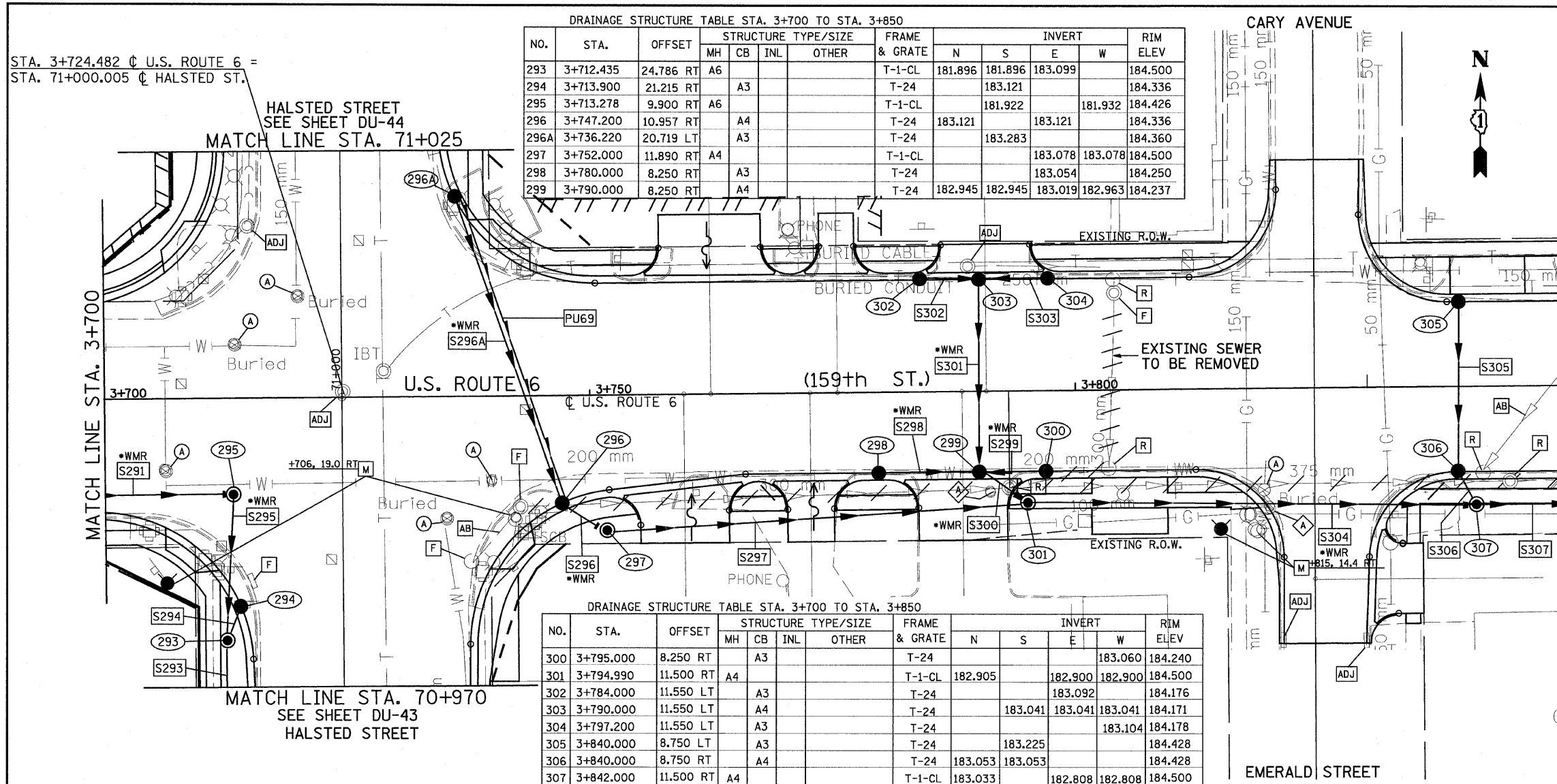
DRAINAGE TABLE LEGEND
A3 = TYPE C, 0.6m DIAMETER
A4 = TYPE A, 1.2m DIAMETER
A5 = TYPE A, 1.5m DIAMETER
A6 = TYPE A, 1.8m DIAMETER
A7 = TYPE A, 2.1m DIAMETER
•WMR = WATER MAIN REQUIREMENTS

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



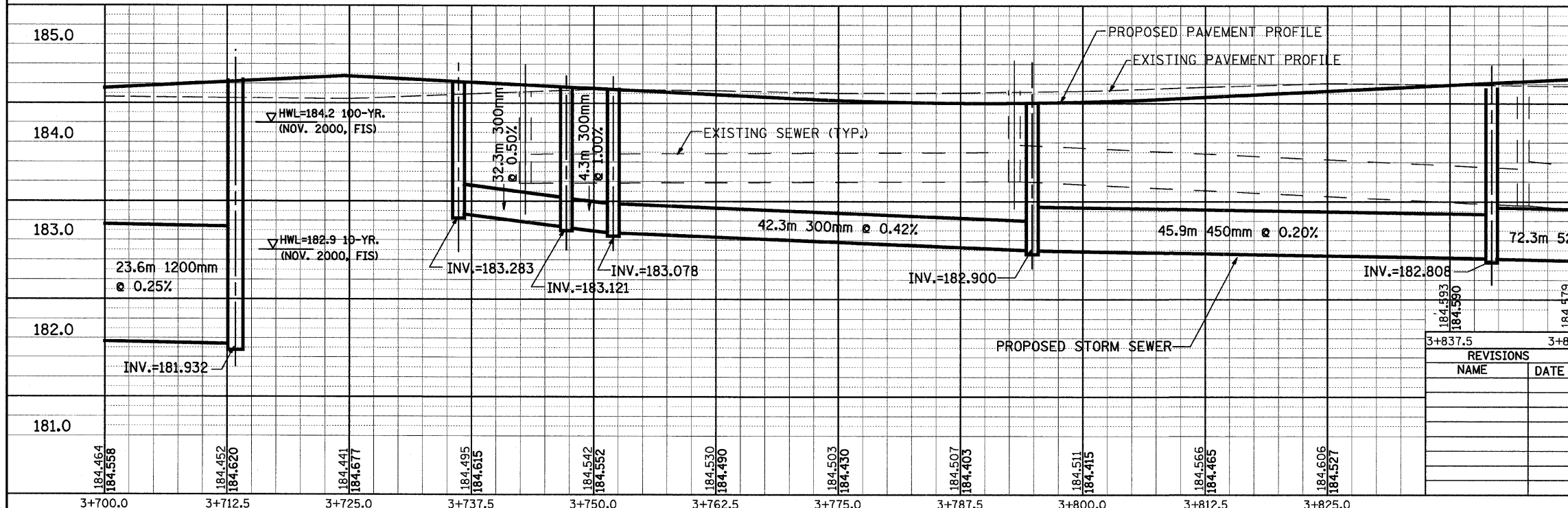
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
293	3+712.435	24.786 RT	A6				T-1-CL	181.896	181.896	183.099		184.500
294	3+713.900	21.215 RT	A3				T-24		183.121			184.336
295	3+713.278	9.900 RT	A6				T-1-CL		181.922		181.932	184.426
296	3+747.200	10.957 RT	A4				T-24	183.121		183.121		184.336
296A	3+736.220	20.719 LT	A3				T-24		183.283			184.360
297	3+752.000	11.890 RT	A4				T-1-CL			183.078	183.078	184.500
298	3+780.000	8.250 RT	A3				T-24			183.054		184.250
299	3+790.000	8.250 RT	A4				T-24	182.945	182.945	183.019	182.963	184.237

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
300	3+795.000	8.250 RT	A3				T-24			183.060		184.240
301	3+794.990	11.500 RT	A4				T-1-CL	182.905		182.900		184.500
302	3+784.000	11.550 LT	A3				T-24			183.092		184.176
303	3+790.000	11.550 LT	A4				T-24		183.041	183.041		184.171
304	3+797.200	11.550 LT	A3				T-24				183.104	184.178
305	3+840.000	8.750 LT	A3				T-24		183.225			184.428
306	3+840.000	8.750 RT	A4				T-24	183.053	183.053			184.428
307	3+842.000	11.500 RT	A4				T-1-CL	183.033		182.808	182.808	184.500



BY: _____ DATE: _____
FINAL SURVEY PLOTTED _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____

BY: _____ DATE: _____
ORIGINAL SURVEY PLOTTED _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 3+700 TO STA. 3+850
DU-24
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

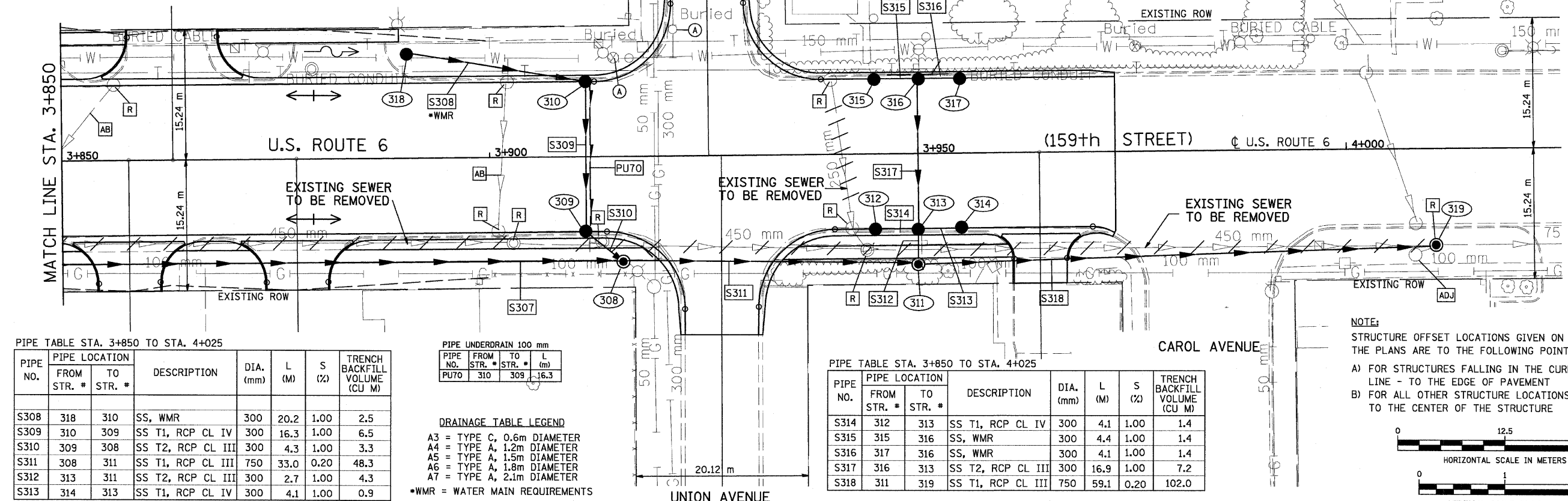
DRAINAGE STRUCTURE TABLE STA. 3+850 TO STA. 4+025

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
308	3+915.573	11.500 RT	A5				T-1-CL	182.942		182.664	182.664	184.400
309	3+911.000	8.750 RT	A4				T-24	182.985	182.985			184.372
310	3+911.000	8.750 LT	A4				T-24		183.148		183.148	184.372
311	3+950.000	13.125 RT	A5				T-1-CL	182.770		182.598	182.598	184.450
312	3+945.000	8.750 RT	A3				T-24		183.021			184.236
313	3+950.000	8.750 RT	A4				T-24	182.811	182.811	182.980	182.980	184.233
314	3+955.000	8.750 RT	A3				T-24				183.021	184.236

DRAINAGE STRUCTURE TABLE STA. 3+850 TO STA. 4+025

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
315	3+945.000	8.750 LT	A3				T-24			183.021		184.236
316	3+950.000	8.750 LT	A4				T-24		182.980	182.980	182.980	184.233
317	3+955.000	8.750 LT	A3				T-24				183.021	184.236
318	3+890.470	12.105 LT	A3				T-8			183.350		184.350
319	4+010.500	11.190 RT	A5				T-1-CL			182.46 EX	182.480 EX	EX. GRD

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



PIPE TABLE STA. 3+850 TO STA. 4+025

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S308	318	310	SS, WMR	300	20.2	1.00	2.5
S309	310	309	SS T1, RCP CL IV	300	16.3	1.00	6.5
S310	309	308	SS T2, RCP CL III	300	4.3	1.00	3.3
S311	308	311	SS T1, RCP CL III	750	33.0	0.20	48.3
S312	313	311	SS T2, RCP CL III	300	2.7	1.00	4.3
S313	314	313	SS T1, RCP CL IV	300	4.1	1.00	0.9

PIPE UNDERDRAIN 100 mm

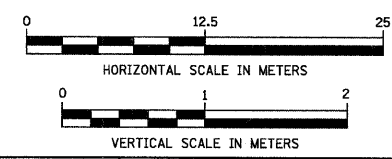
PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU70	310	309	16.3

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

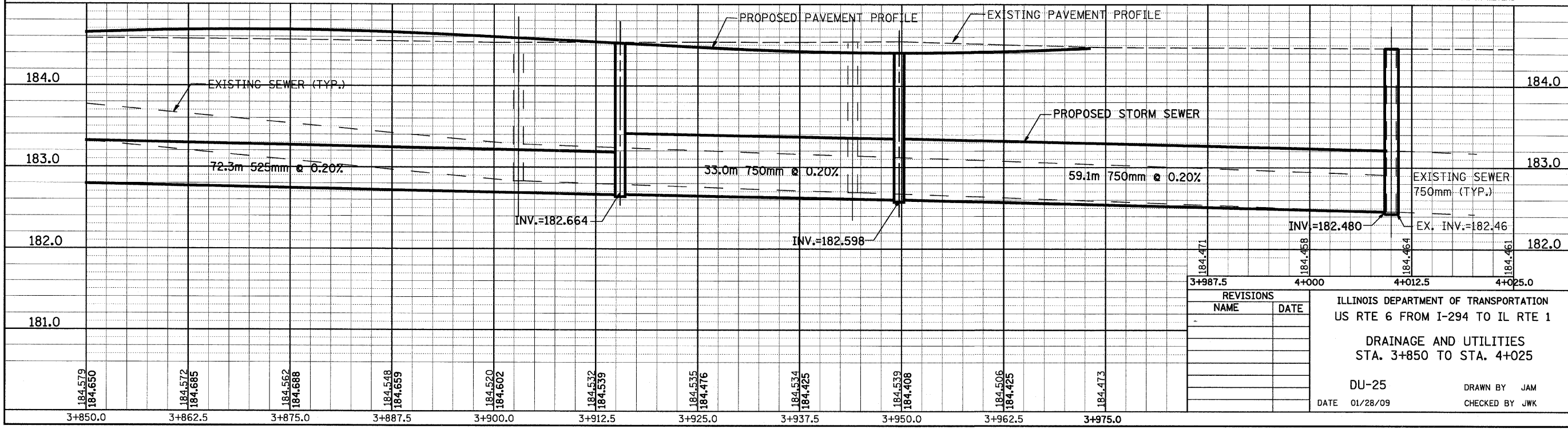
PIPE TABLE STA. 3+850 TO STA. 4+025

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S314	312	313	SS T1, RCP CL IV	300	4.1	1.00	1.4
S315	315	316	SS, WMR	300	4.4	1.00	1.4
S316	317	316	SS, WMR	300	4.1	1.00	1.4
S317	316	313	SS T2, RCP CL III	300	16.9	1.00	7.2
S318	311	319	SS T1, RCP CL III	750	59.1	0.20	102.0

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 SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
 AREAS CHECKED _____
 NO. _____



REVISIONS

NO.	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 3+850 TO STA. 4+025
 DU-25
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

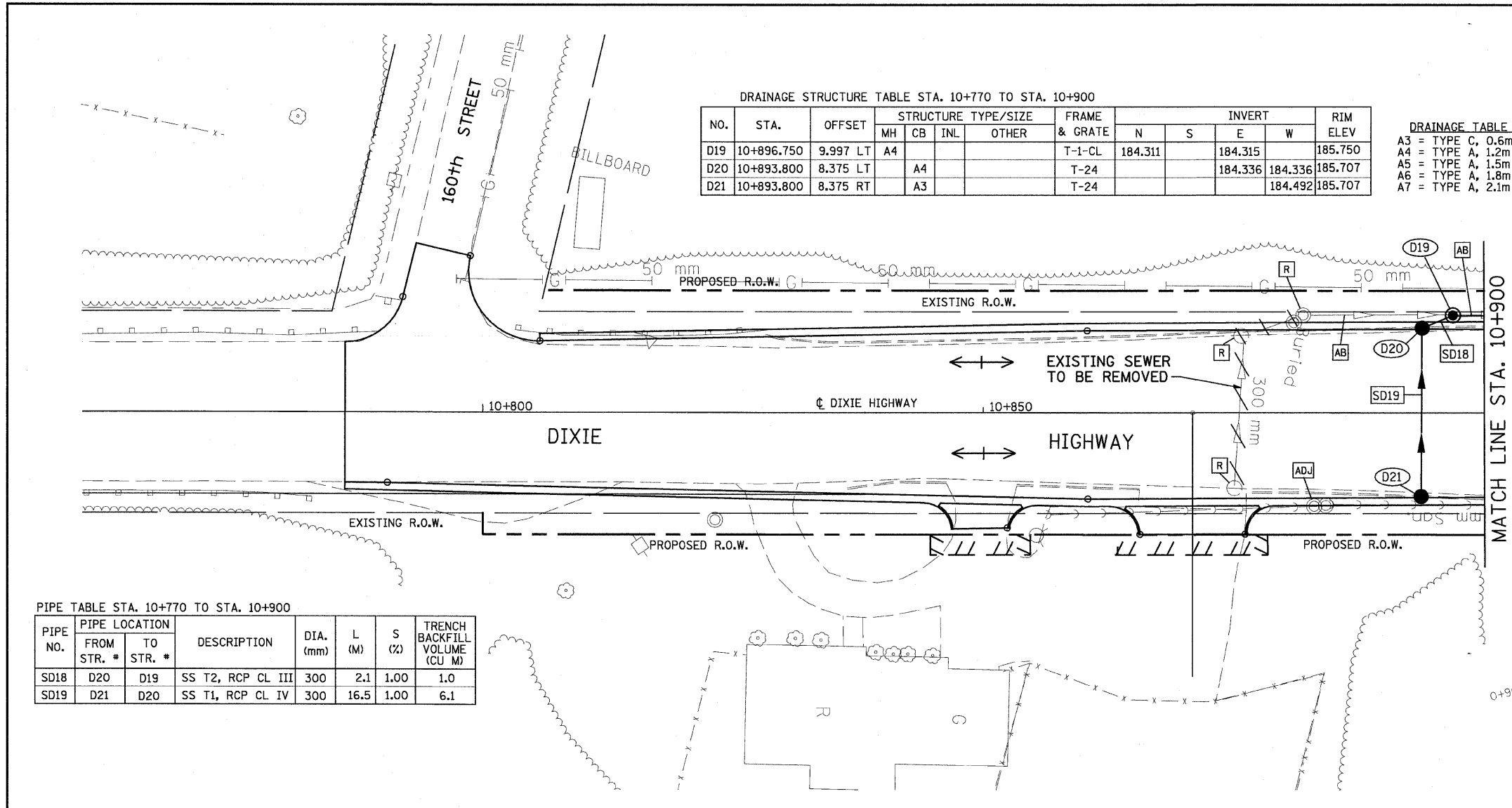
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	130
STA. 10+770		TO STA. 10+900		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60774				

DRAINAGE STRUCTURE TABLE STA. 10+770 TO STA. 10+900

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
D19	10+896.750	9.997 LT	A4				T-1-CL	184.311		184.315		185.750
D20	10+893.800	8.375 LT		A4			T-24			184.336	184.336	185.707
D21	10+893.800	8.375 RT		A3			T-24			184.492	184.492	185.707

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

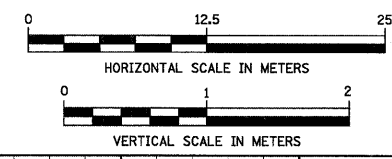
BY _____ DATE _____
FINAL SURVEY PLOTTED _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____
NO. _____



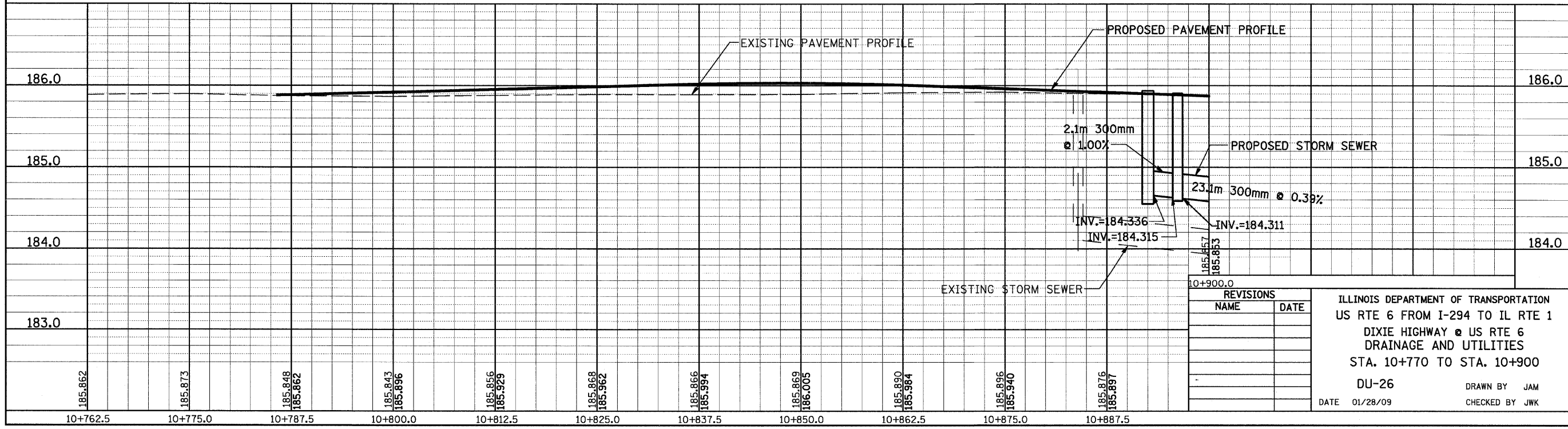
PIPE TABLE STA. 10+770 TO STA. 10+900

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SD18	D20	D19	SS T2, RCP CL III	300	2.1	1.00	1.0
SD19	D21	D20	SS T1, RCP CL IV	300	16.5	1.00	6.1

NOTE:
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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 _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____
NO. _____



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DIXIE HIGHWAY @ US RTE 6
DRAINAGE AND UTILITIES
STA. 10+770 TO STA. 10+900
DU-26
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

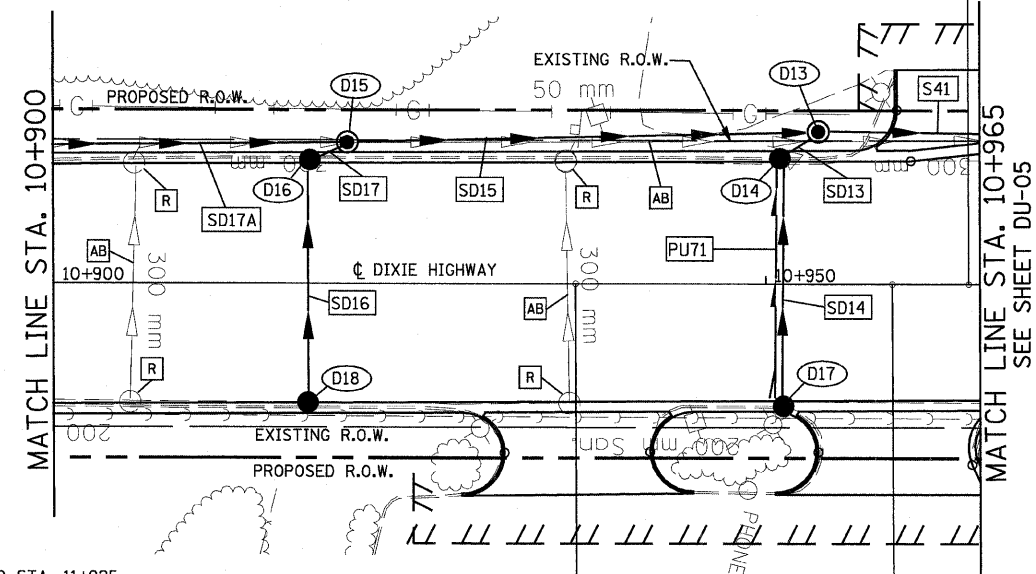
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	131
STA. 10+900		TO STA. 11+025		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60774				

DRAINAGE STRUCTURE TABLE STA. 10+900 TO STA. 11+025

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
D13	10+954.200	10.426 LT	A5				T-1-CL	183.927	184.004	184.114		185.750
D14	10+951.200	8.375 LT	A4				T-24			184.135	184.135	185.506
D15	10+921.000	9.951 LT	A4				T-1-CL	184.221	184.221	184.230		185.750
D16	10+918.000	8.375 LT	A4				T-24			184.251	184.251	185.623
D17	10+951.200	8.375 RT	A3				T-24			184.291		185.506
D18	10+918.000	8.375 RT	A3				T-24			184.407		185.623

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

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



STA. 10+965 TO STA. 11+035 -
SEE U.S. ROUTE 6 DRAINAGE
AND UTILITIES SHEETS
FOR PLAN DETAILS

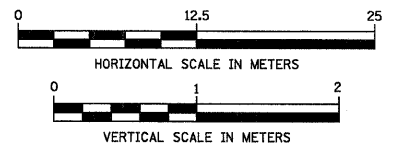
PIPE TABLE STA. 10+900 TO STA. 11+025

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SD13	D14	D13	SS T2, RCP CL III	300	2.1	1.00	2.0
SD14	D17	D14	SS T1, RCP CL IV	300	16.5	1.00	6.1
SD15	D15	D13	SS T2, RCP CL III	450	31.9	0.68	35.3
SD16	D18	D16	SS T1, RCP CL IV	300	16.5	1.00	6.1
SD17	D16	D15	SS T2, RCP CL III	300	2.1	1.00	1.1
SD17A	D19	D15	SS T2, RCP CL III	300	23.1	0.39	12.8

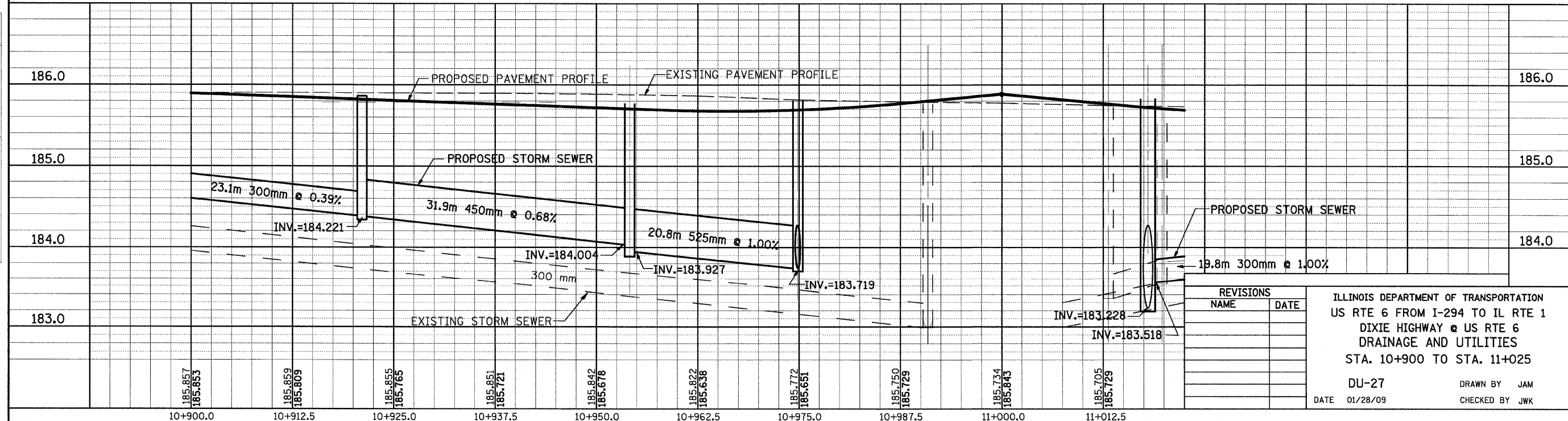
PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU71	D17	D14	16.5

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 SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DIXIE HIGHWAY @ US RTE 6
DRAINAGE AND UTILITIES
STA. 10+900 TO STA. 11+025
DU-27
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	132
STA. 11+025		TO STA. 11+150		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

DRAINAGE STRUCTURE TABLE STA. 11+025 TO STA. 11+150

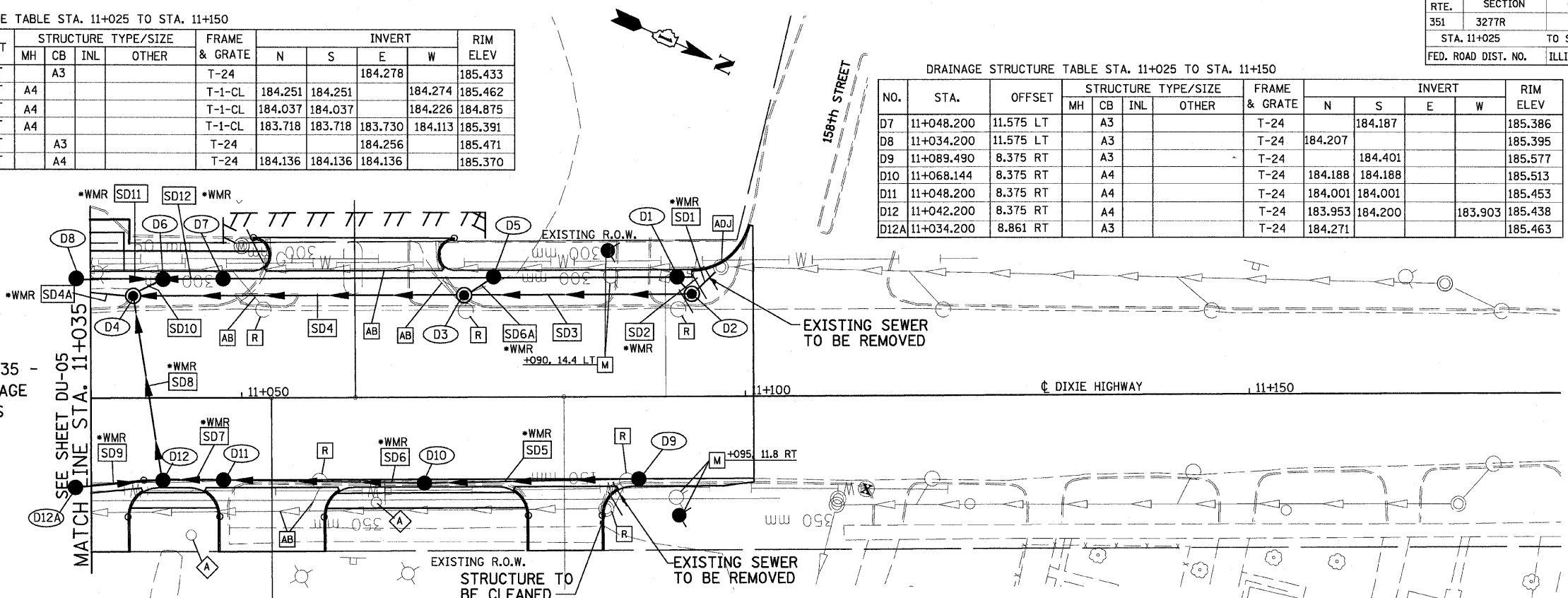
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
D1	11+093.325	11.575 LT			A3		T-24			184.278		185.433
D2	11+094.716	9.975 LT	A4				T-1-CL	184.251	184.251		184.274	185.462
D3	11+072.120	9.975 LT	A4				T-1-CL	184.037	184.037		184.226	184.875
D4	11+039.000	9.975 LT	A4				T-1-CL	183.718	183.718	183.730	184.113	185.391
D5	11+075.144	11.575 LT			A3		T-24			184.256		185.471
D6	11+042.200	11.575 LT			A4		T-24	184.136	184.136	184.136		185.370

DRAINAGE STRUCTURE TABLE STA. 11+025 TO STA. 11+150

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
D7	11+048.200	11.575 LT			A3		T-24					185.386
D8	11+034.200	11.575 LT			A3		T-24	184.207	184.187			185.395
D9	11+089.490	8.375 RT			A3		T-24		184.401			185.577
D10	11+068.144	8.375 RT			A4		T-24	184.188	184.188			185.513
D11	11+048.200	8.375 RT			A4		T-24	184.001	184.001			185.453
D12	11+042.200	8.375 RT			A4		T-24	183.953	184.200	183.903		185.438
D12A	11+034.200	8.861 RT			A3		T-24	184.271				185.463

FINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE AREAS CHECKED

STA. 11+025 TO STA. 11+035 -
SEE U.S. ROUTE 6 DRAINAGE
AND UTILITIES SHEETS
FOR PLAN DETAILS



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

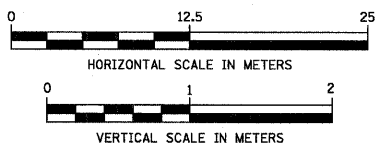
PIPE TABLE STA. 11+025 TO STA. 11+150

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SD1	EX MH	D2	SS, WMR	300	4.0	1.00	1.3
SD2	D1	D2	SS, WMR	300	1.0	1.00	0.3
SD3	D2	D3	SS T1, RCP CL IV	300	21.4	1.00	3.4
SD4	D3	D4	SS T2, RCP CL III	300	31.9	1.00	11.4
SD5	D9	D10	SS, WMR	300	20.4	1.00	7.1
SD6	D10	D11	SS, WMR	300	18.7	1.00	8.8
SD6A	D5	D3	SS, WMR	300	2.4	1.00	0.2

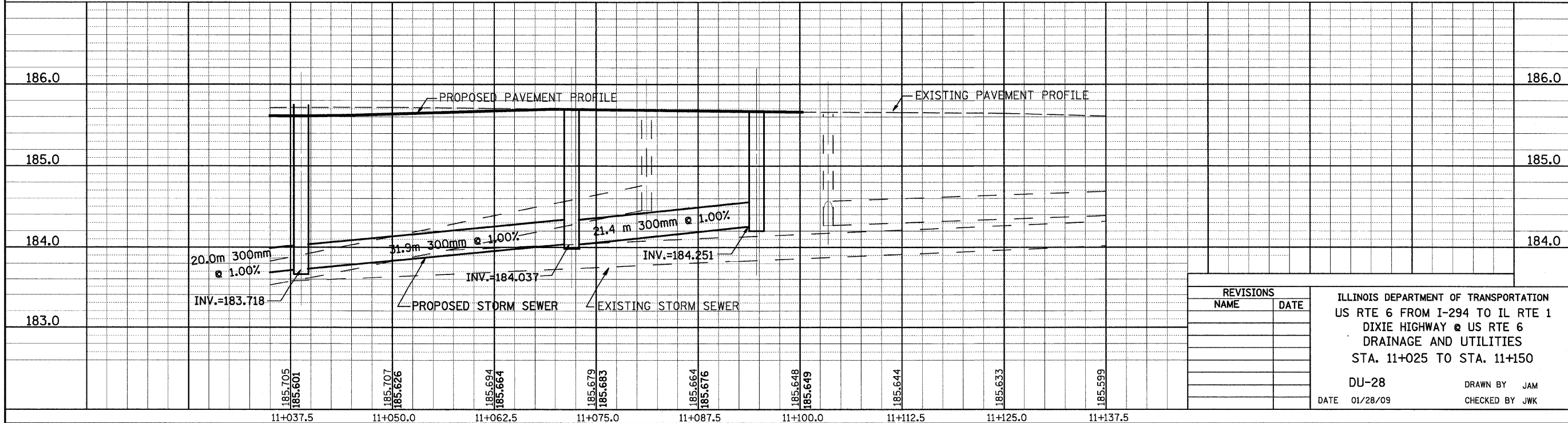
PIPE TABLE STA. 11+025 TO STA. 11+150

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SD7	D11	D12	SS, WMR	300	4.8	1.00	2.6
SD8	D12	D4	SS, WMR	300	17.3	1.00	19.2
SD9	D12A	D12	SS, WMR	300	7.1	1.00	2.3
SD10	D6	D4	SS T1, RCP CL IV	300	2.3	1.00	0.8
SD11	D8	D6	SS, WMR	300	7.1	1.00	2.3
SD12	D7	D6	SS, WMR	300	5.1	1.00	1.6

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



ORIGINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE AREAS CHECKED



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DIXIE HIGHWAY @ US RTE 6
DRAINAGE AND UTILITIES
STA. 11+025 TO STA. 11+150
DU-28
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

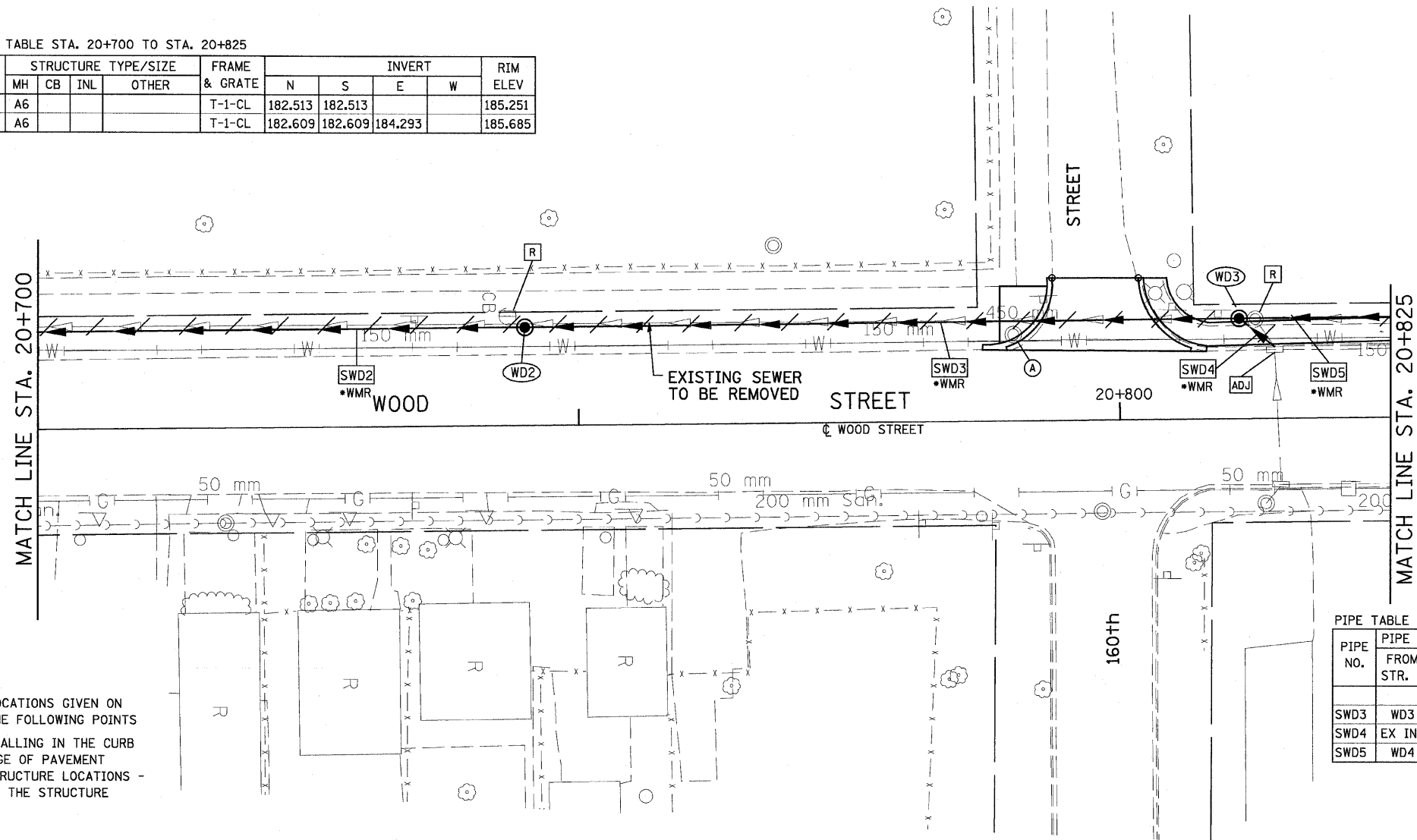
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	134
STA. 20+700		TO STA. 20+825		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

DRAINAGE STRUCTURE TABLE STA. 20+700 TO STA. 20+825

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
WD2	20+745.200	9.000 LT	A6				T-1-CL	182.513	182.513			185.251
WD3	20+811.000	9.200 LT	A6				T-1-CL	182.609	182.609	184.293		185.685

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

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

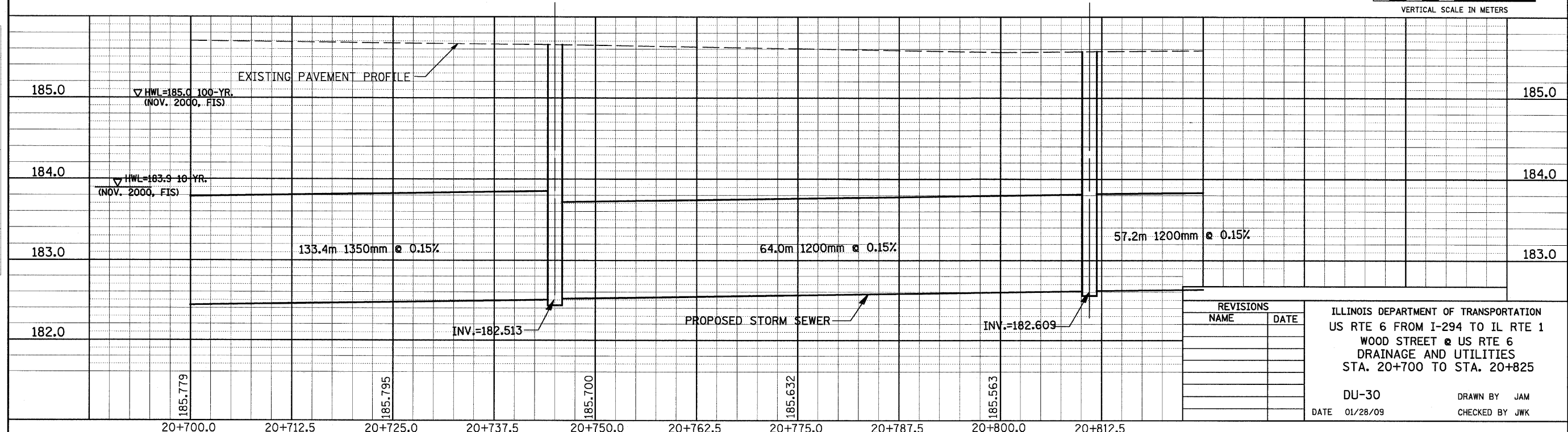
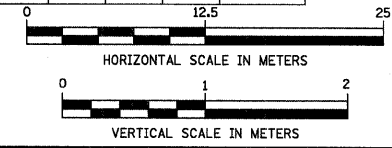


DRAINAGE TABLE LEGEND
A4 = TYPE A, 1.2m DIAMETER
A5 = TYPE A, 1.5m DIAMETER
A6 = TYPE A, 1.8m DIAMETER
A7 = TYPE A, 2.1m DIAMETER
•WMR = WATER MAIN REQUIREMENTS

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. 20+700 TO STA. 20+825

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SWD3	WD3	WD2	SS, WMR	1200	64.0	0.15	83.0
SWD4	EX INL	WD3	SS, WMR	300	4.3	1.00	3.1
SWD5	WD4	WD3	SS, WMR	1200	57.2	0.15	232.1



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
WOOD STREET @ US RTE 6
DRAINAGE AND UTILITIES
STA. 20+700 TO STA. 20+825

DU-30
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	135
STA. 20+825		TO STA. 20+950		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

DRAINAGE STRUCTURE TABLE STA. 20+825 TO STA. 20+950

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
WD4	20+870.070	9.200 LT	A6				T-1-CL	182.694	182.694	184.219		185.568
WD5	20+932.000	9.200 LT	A6				T-1-CL	182.784	182.784	184.520		185.621

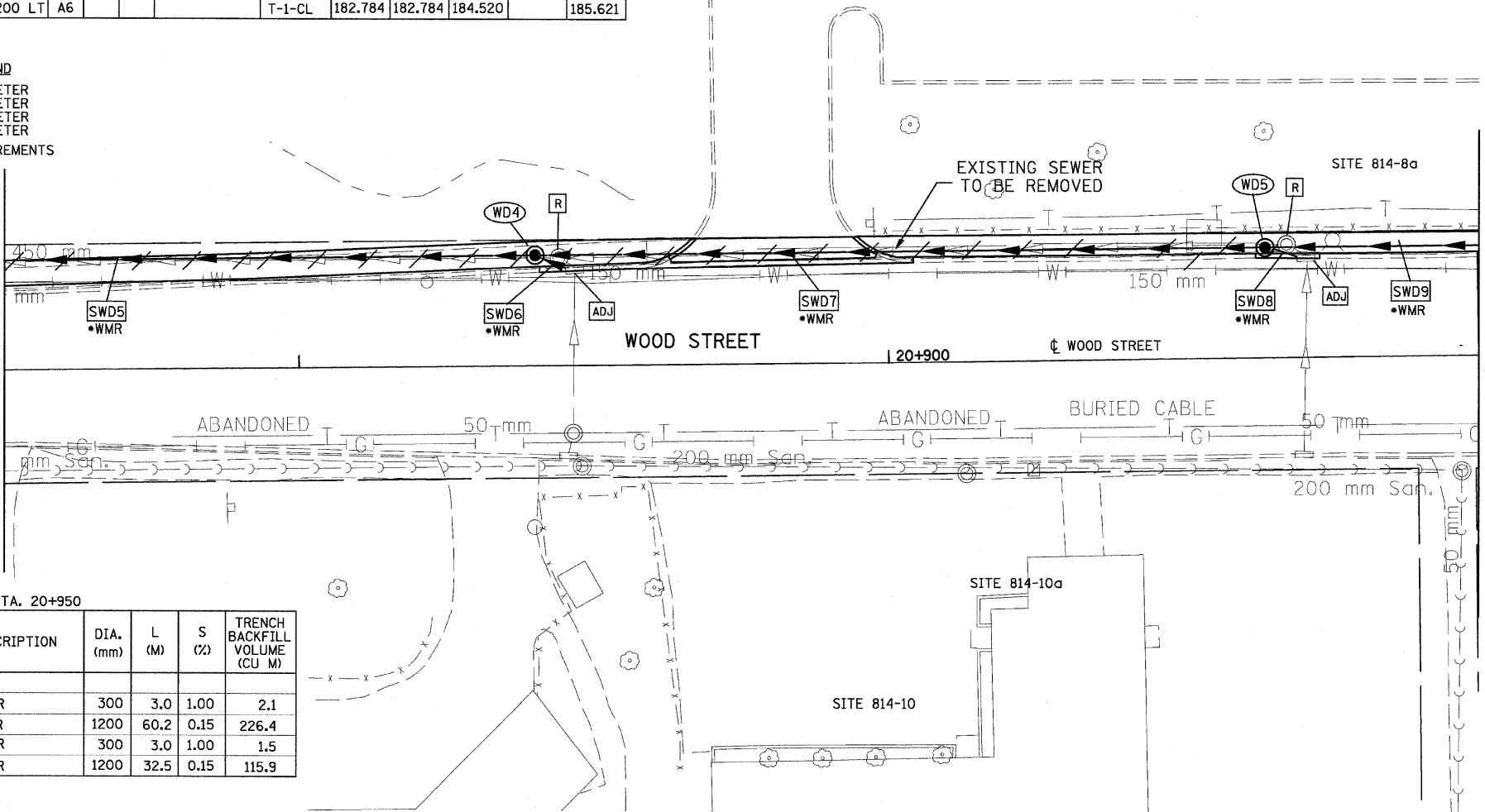
DRAINAGE TABLE LEGEND

- 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

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

MATCH LINE STA. 20+825

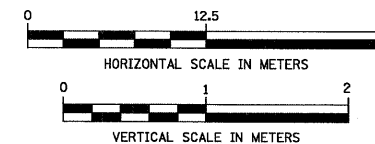
MATCH LINE STA. 20+950



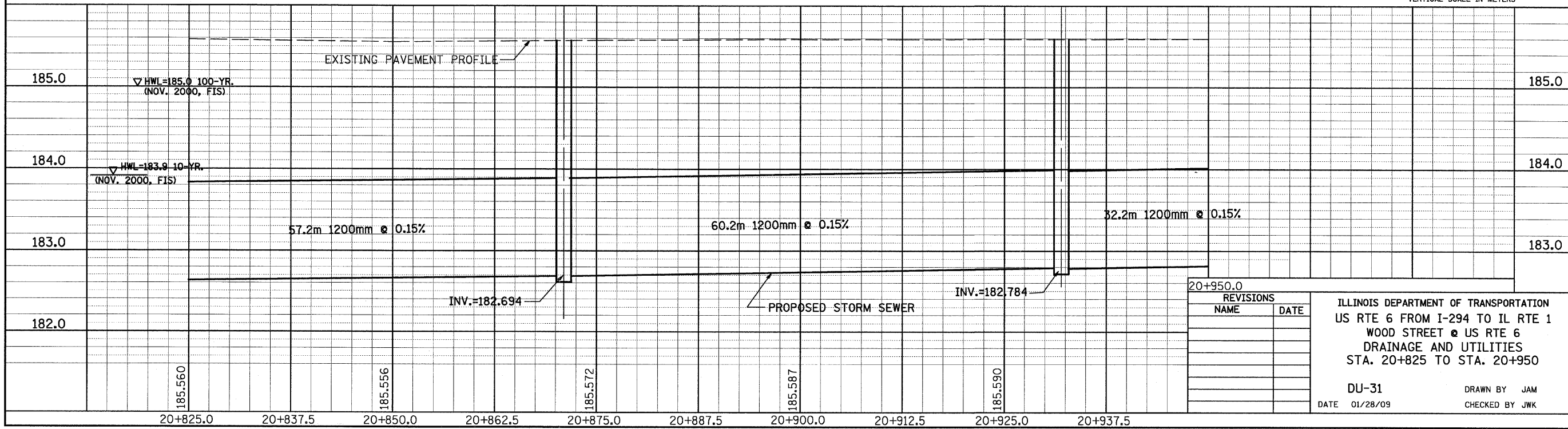
PIPE TABLE STA. 20+825 TO STA. 20+950

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SWD6	EX INL	WD4	SS, WMR	300	3.0	1.00	2.1
SWD7	WD5	WD4	SS, WMR	1200	60.2	0.15	226.4
SWD8	EX INL	WD5	SS, WMR	300	3.0	1.00	1.5
SWD9	WD6	WD5	SS, WMR	1200	32.5	0.15	115.9

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



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 WOOD STREET @ US RTE 6
 DRAINAGE AND UTILITIES
 STA. 20+825 TO STA. 20+950

DU-31
 DATE 01/28/09

DRAWN BY JAM
 CHECKED BY JWK

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

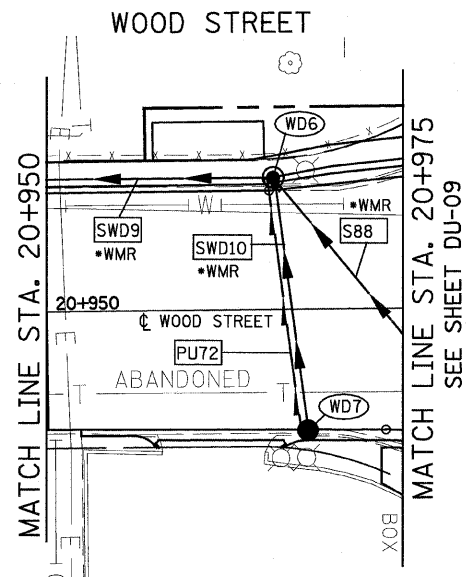
BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

DRAINAGE STRUCTURE TABLE STA. 20+950 TO STA. 21+100

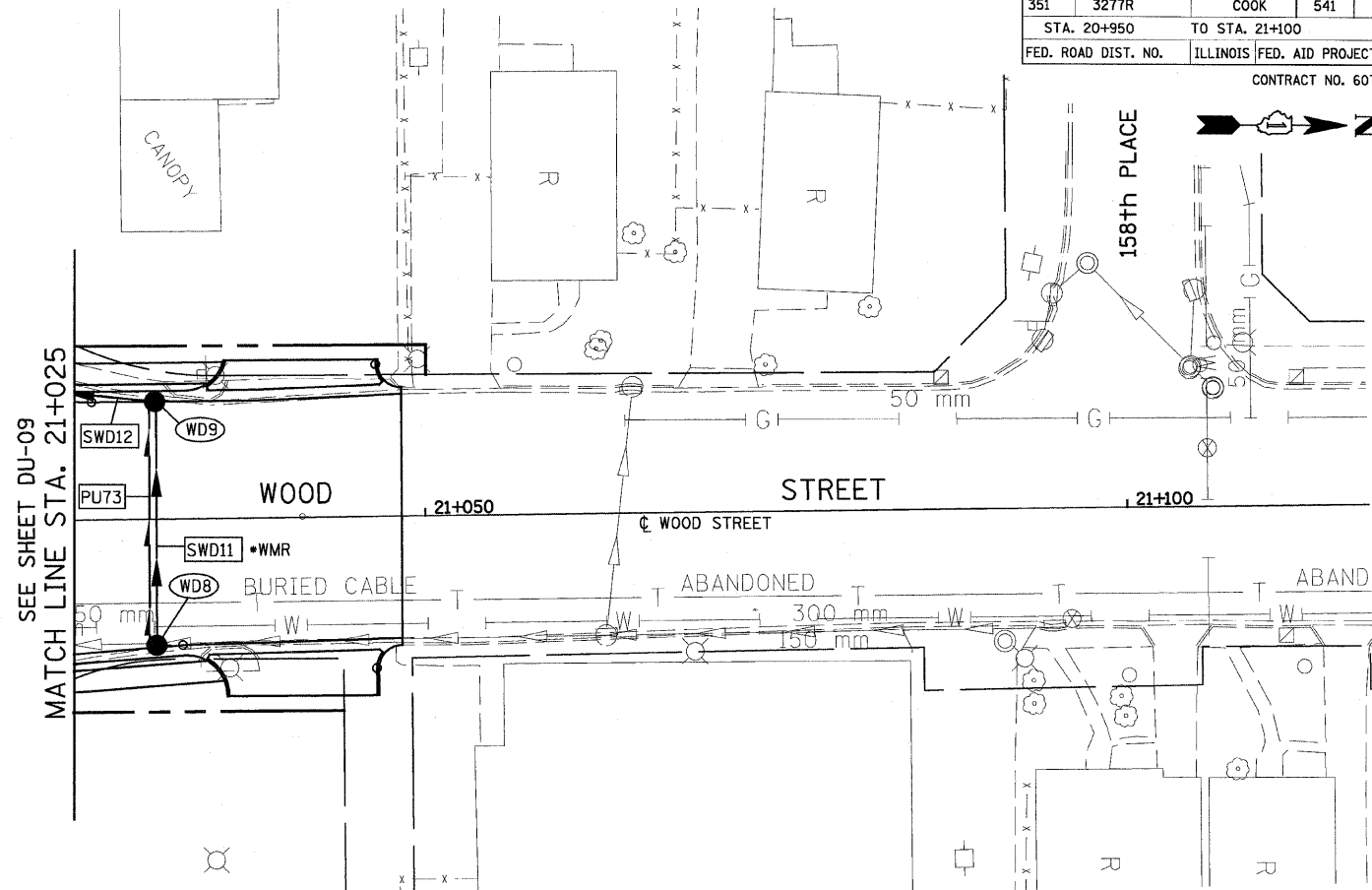
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
WD6	20+966.000	9.200 LT	A6				T-1-CL	182.833	182.833	184.010		185.550
WD7	20+968.318	8.375 RT	A3				T-24				184.062	185.398
WD8	21+030.752	9.170 RT	A4				T-24	184.65EX			184.380	185.407
WD9	21+030.752	8.375 LT	A4				T-24		184.331	184.331		185.400

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	136
STA. 20+950		TO STA. 21+100		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60774



STA. 20+975 TO STA. 21+025 -
SEE U.S. ROUTE 6 DRAINAGE
AND UTILITIES SHEETS
FOR PLAN DETAILS



PIPE TABLE STA. 20+950 TO STA. 21+100

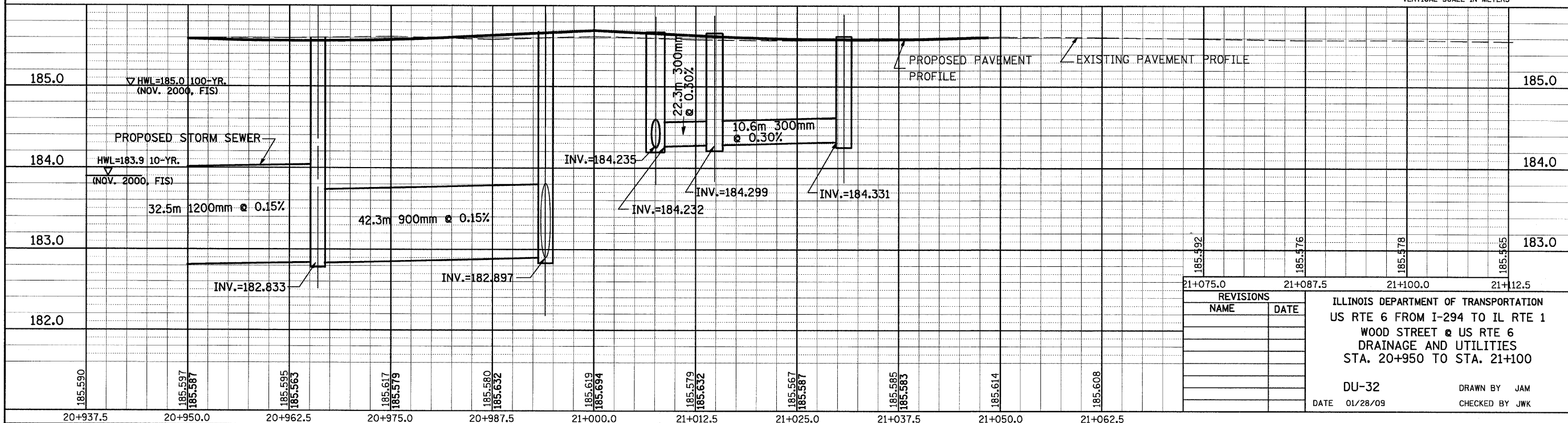
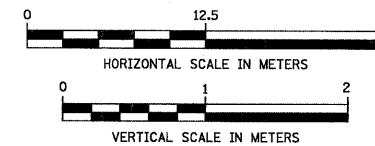
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SWD10	WD7	WD6	SS, WMR	300	17.3	0.30	8.9
SWD11	WD8	WD9	SS, WMR	300	16.4	0.30	2.9
SWD12	WD9	86	SS T1, RCP CL IV	300	10.6	0.30	2.7

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU72	WD7	WD6	17.3
PU73	WD8	WD9	16.4

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
WOOD STREET @ US RTE 6
DRAINAGE AND UTILITIES
STA. 20+950 TO STA. 21+100

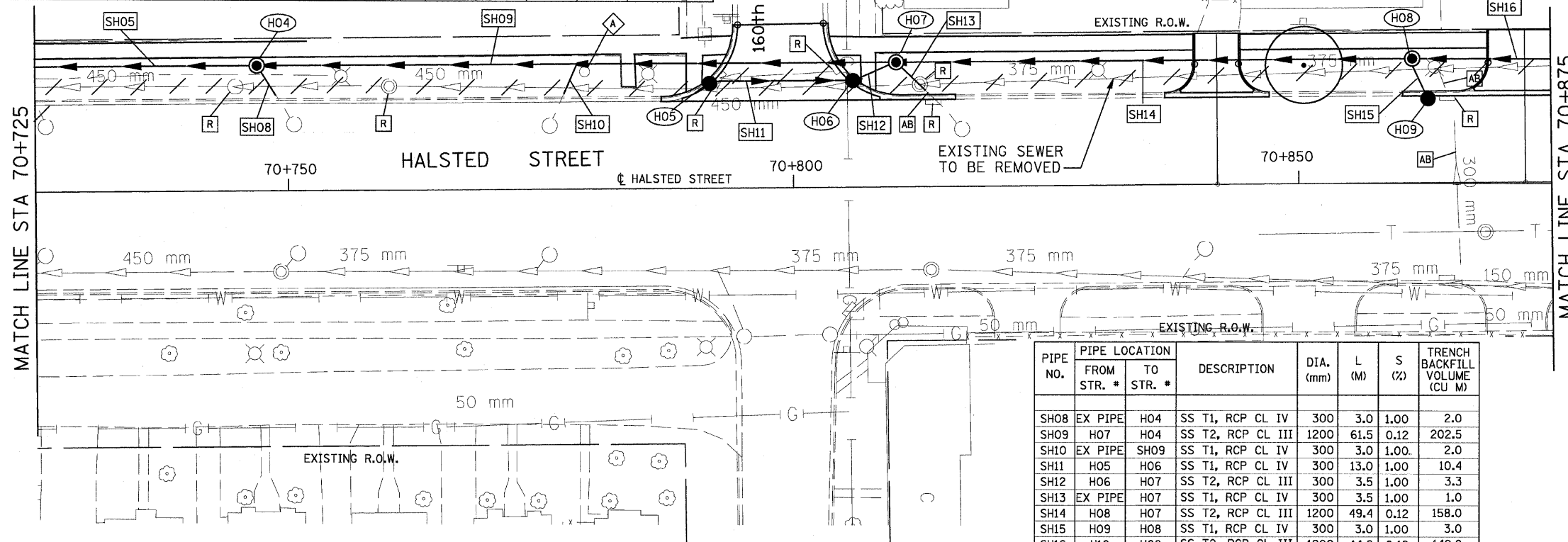
DU-32
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

DRAINAGE STRUCTURE TABLE STA. 70+725 TO STA. 70+875

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
H04	70+747.000	12.330 LT	A6				T-1-CL	181.629	181.629			184.300
H05	70+791.826	10.425 LT	A3				T-24	182.918				184.133
H06	70+805.953	10.541 LT	A4				T-24		182.788		182.788	184.154
H07	70+810.219	12.392 LT	A6				T-1-CL	181.703	181.703	182.753		184.300
H08	70+861.334	12.387 LT	A6				T-1-CL	181.763	181.763	183.043		184.300
H09	70+863.000	8.525 LT	A3				T-24			183.083		184.298

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	138
STA. 70+725		TO STA. 70+875		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

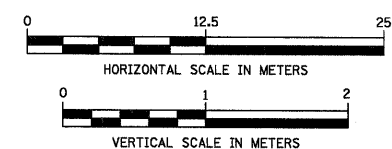
BY _____ DATE _____
 ORIGINAL SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
 AREAS CHECKED _____
 NO. _____



DRAINAGE TABLE LEGEND

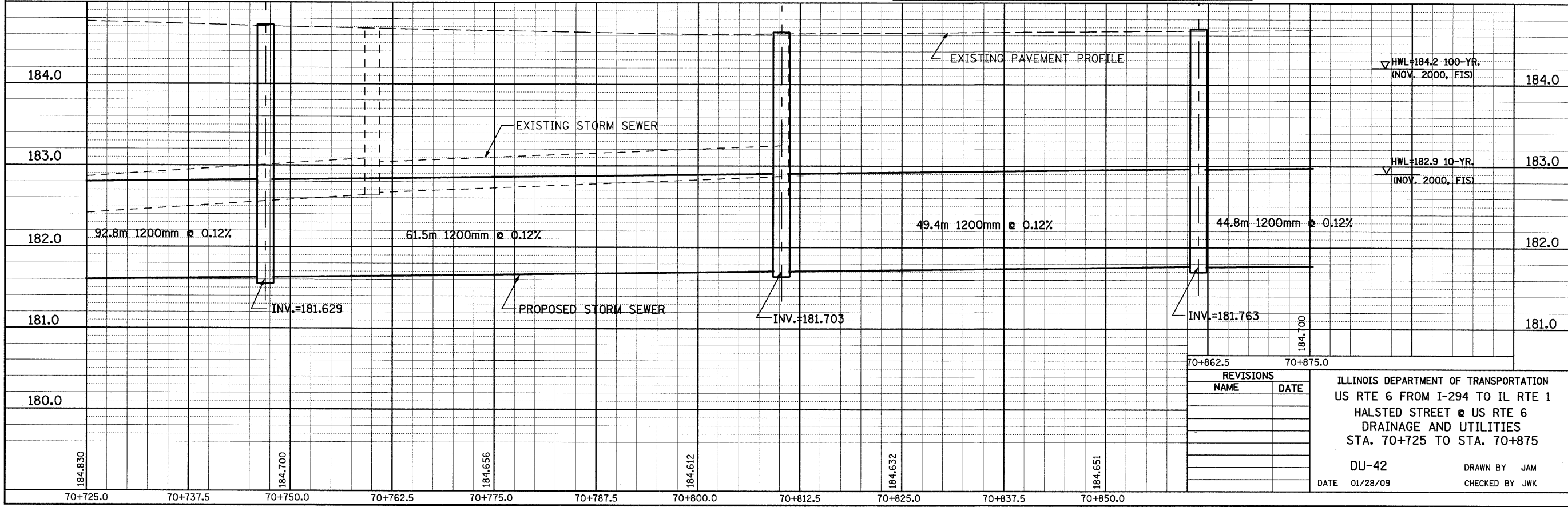
- A3 = TYPE C, 0.6m DIAMETER
- A4 = TYPE A, 1.2m DIAMETER
- A5 = TYPE A, 1.5m DIAMETER
- A6 = TYPE A, 1.8m DIAMETER
- A7 = TYPE A, 2.1m DIAMETER

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 NO.	PIPE LOCATION FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
SH08	EX PIPE	H04	SS T1, RCP CL IV	300	3.0	1.00	2.0
SH09	H07	H04	SS T2, RCP CL III	1200	61.5	0.12	202.5
SH10	EX PIPE	SH09	SS T1, RCP CL IV	300	3.0	1.00	2.0
SH11	H05	H06	SS T1, RCP CL IV	300	13.0	1.00	10.4
SH12	H06	H07	SS T2, RCP CL III	300	3.5	1.00	3.3
SH13	EX PIPE	H07	SS T1, RCP CL IV	300	3.5	1.00	1.0
SH14	H08	H07	SS T2, RCP CL III	1200	49.4	0.12	158.0
SH15	H09	H08	SS T1, RCP CL IV	300	3.0	1.00	3.0
SH16	H10	H08	SS T2, RCP CL III	1200	44.8	0.12	142.8

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 HALSTED STREET @ US RTE 6
 DRAINAGE AND UTILITIES
 STA. 70+725 TO STA. 70+875

DU-42
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	139
STA. 70+875		TO STA. 71+025		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

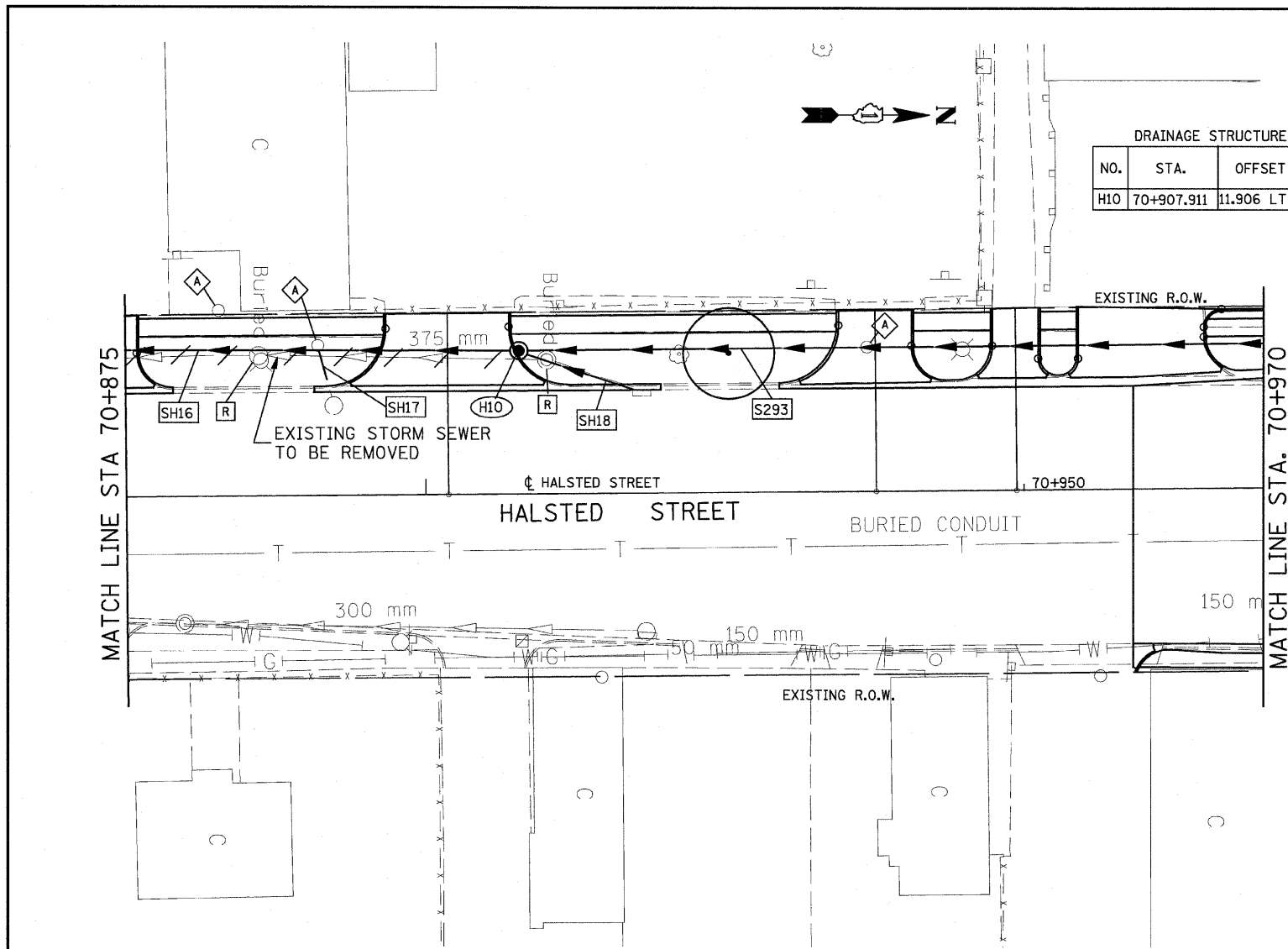
DRAINAGE STRUCTURE TABLE STA. 70+875 TO STA. 71+025

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
H10	70+907.911	11.906 LT	A6				T-1-CL	181.817	181.817	183.163		184.400

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

FINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED
NO. _____

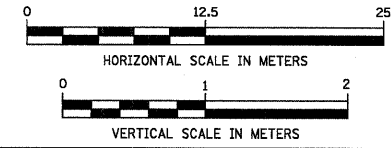


STA. 70+970 TO STA. 71+025 -
SEE U.S. ROUTE 6 DRAINAGE
AND UTILITIES SHEETS
FOR PLAN DETAILS

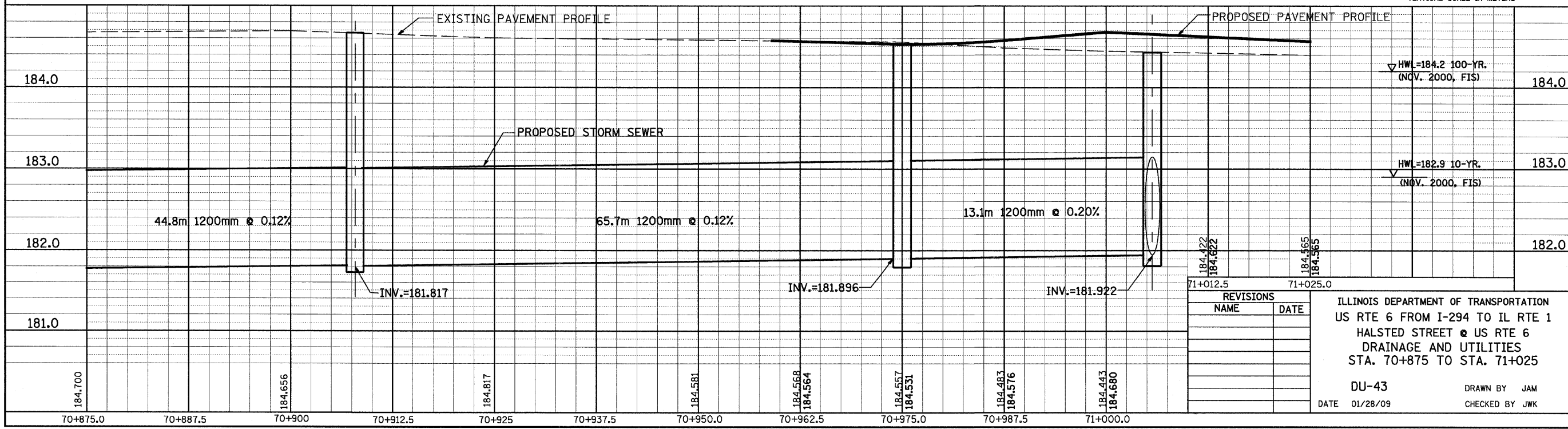
NOTE:
STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS
A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT
B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

PIPE TABLE STA. 70+875 TO STA. 71+025

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SH17	EX PIPE	SH16	SS T1, RCP CL IV	300	3.0	1.00	2.0
SH18	EX PIPE	H10	SS T1, RCP CL IV	300	9.5	1.00	4.0



ORIGINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED
NO. _____



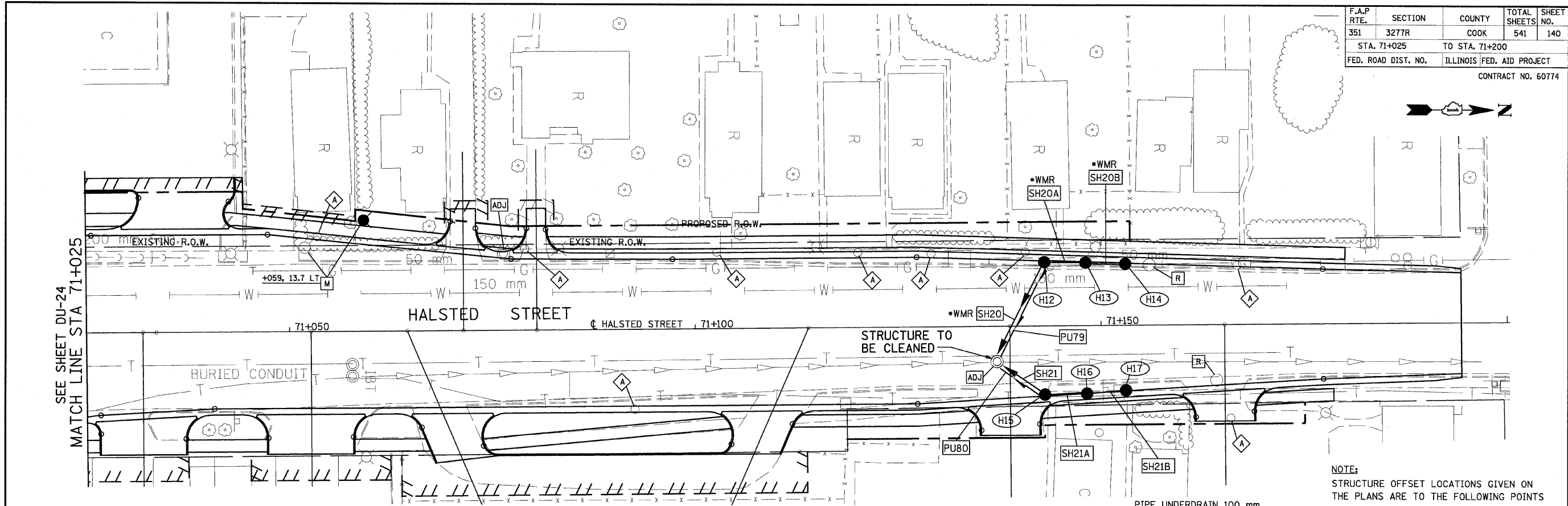
REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
HALSTED STREET @ US RTE 6
DRAINAGE AND UTILITIES
STA. 70+875 TO STA. 71+025

DU-43
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK

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



SEE SHEET DU-24
MATCH LINE STA 71+025

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
H12	71+143.000	8.007 LT		A4			T-24	182.596		182.596		183.880
H13	71+148.170	7.706 LT		A4			T-24	182.636	182.636			183.886
H14	71+153.000	7.656 LT		A3			T-24		182.675			183.887
H15	71+143.000	8.581 RT		A4			T-24	182.586			182.548	183.868
H16	71+148.170	8.391 RT		A4			T-24	182.626	182.626			183.872
H17	71+153.000	8.154 RT		A3			T-24		182.665			183.877
EX.MH	71+137.151	4.337 RT								182.486	182.474	183.963

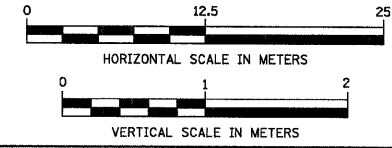
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SH20	H12	EX MH	SS, WMR	300	12.2	1.00	10.6
SH20A	H13	H12	SS, WMR	300	4.0	1.00	3.1
SH20B	H14	H13	SS, WMR	300	3.9	1.00	2.9
SH21	H15	EX MH	SS T2, RCP CL III	300	6.2	1.00	5.4
SH21A	H16	H15	SS T1, RCP CL IV	300	4.0	1.00	3.1
SH21B	H17	H16	SS T1, RCP CL IV	300	3.9	1.00	2.9

PIPE UNDERDRAIN 100 mm

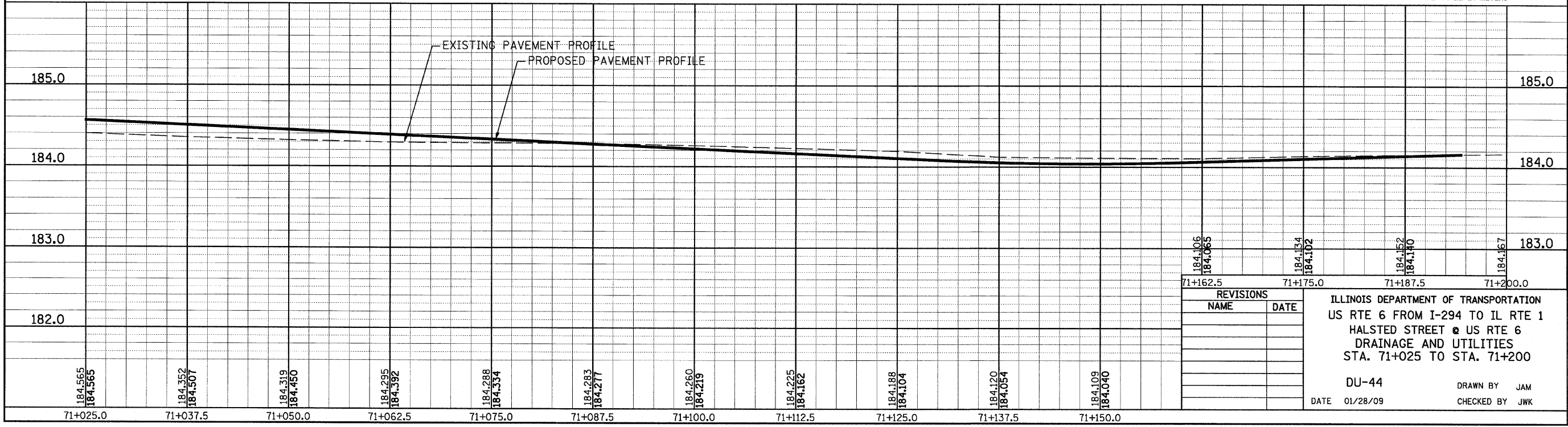
PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU79	H12	EX. MH	12.2
PU80	H15	EX. MH	6.2

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



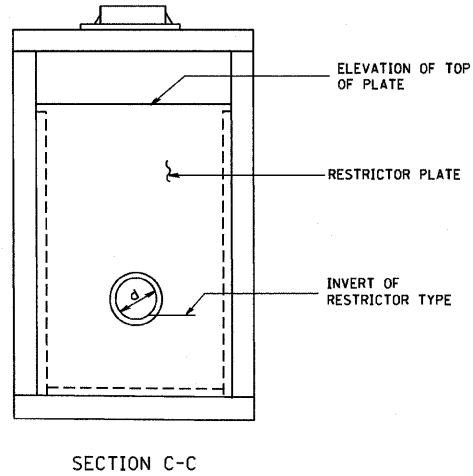
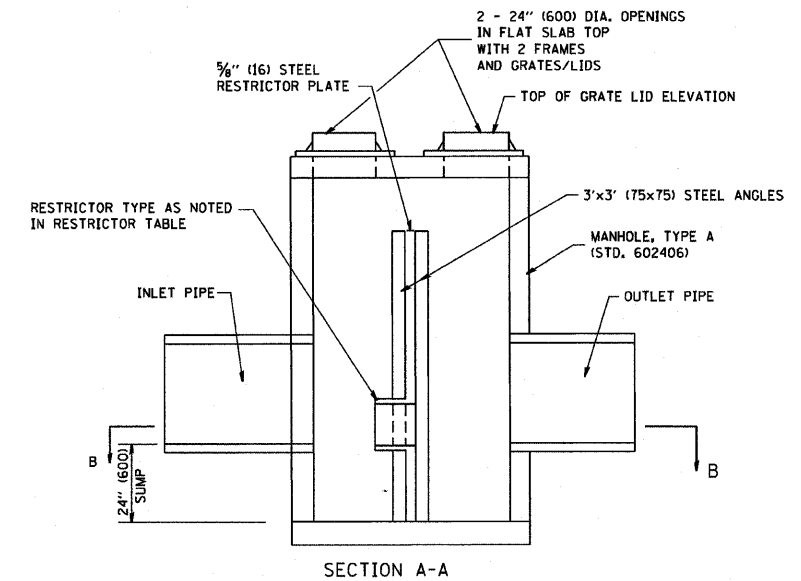
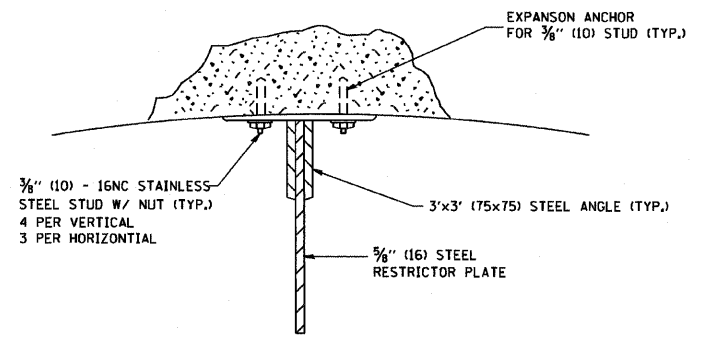
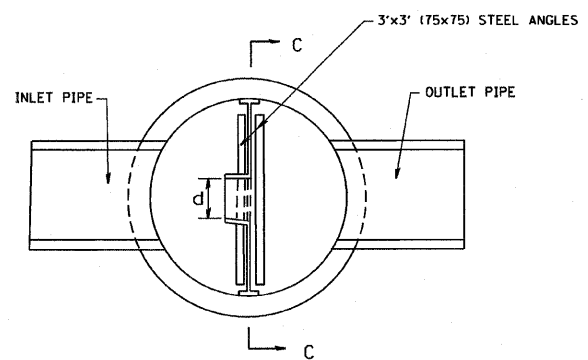
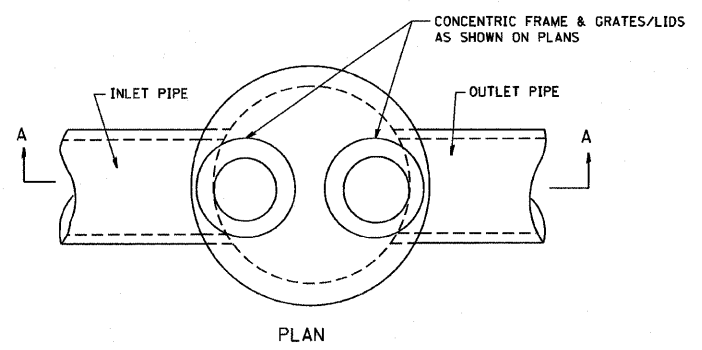
BY _____ DATE _____
 ORIGINAL SURVEYED _____
 SURVEY PLOTTED _____
 NOTE BOOK TEMPLATE _____
 AREAS CHECKED _____
 NO. _____



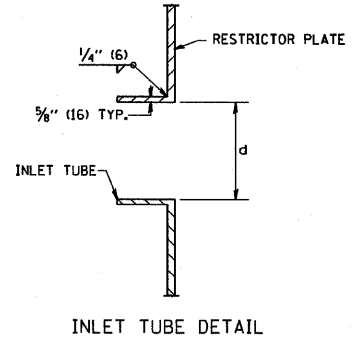
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 HALSTED STREET @ US RTE 6
 DRAINAGE AND UTILITIES
 STA. 71+025 TO STA. 71+200
 DU-44
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK

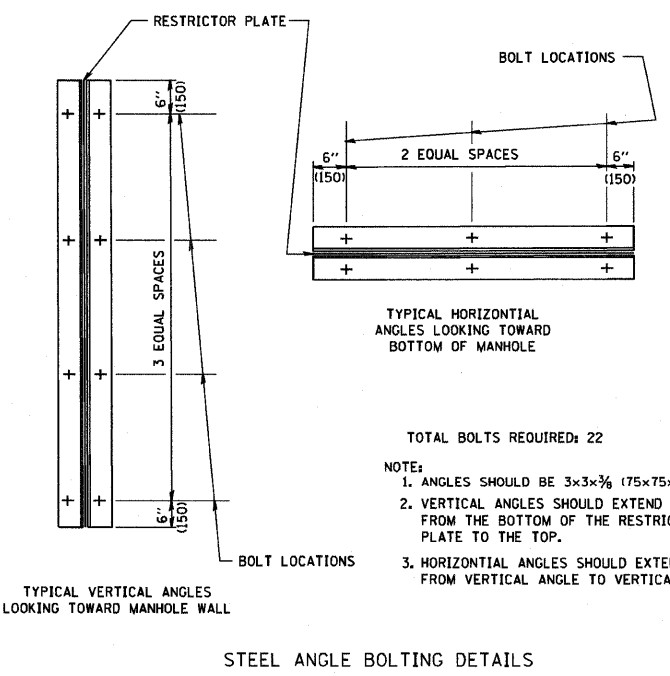
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	141
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER In. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW	
H02	70+618.0, 11.262 mLT	1.8 m	2 - TY. 1, CL. LID	2 OR 3	574 MM	181.478	183.357



- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 3x3x3/8 (75x75x75)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
R. SHAH	09/09/94
R. SHAH	10/25/94
E. GOMEZ	08/28/00
M. GOMEZ	01/08/01

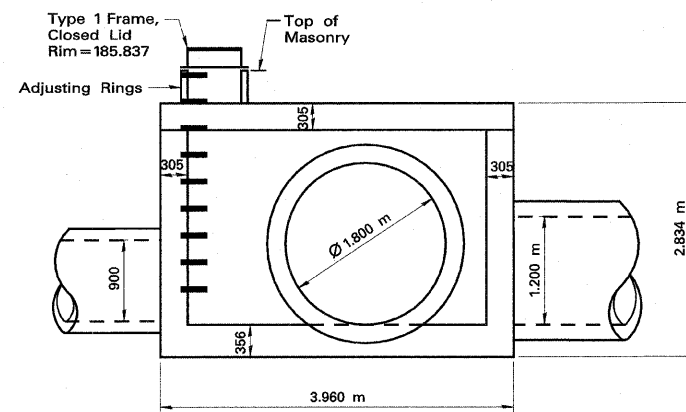
ILLINOIS DEPARTMENT OF TRANSPORTATION

MANHOLE WITH RESTRICTOR PLATE

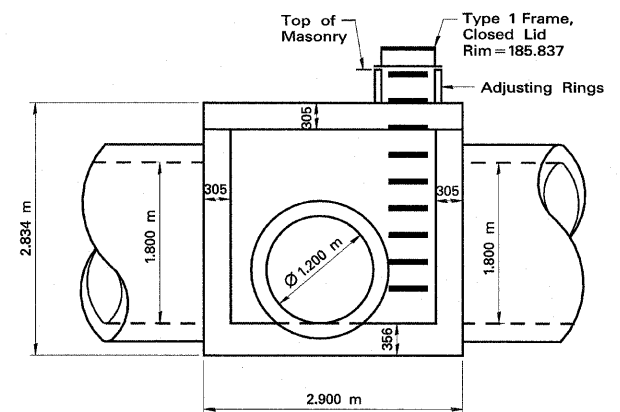
SCALE: VERT. NONE
HORIZ.

DRAWN BY
CHECKED BY

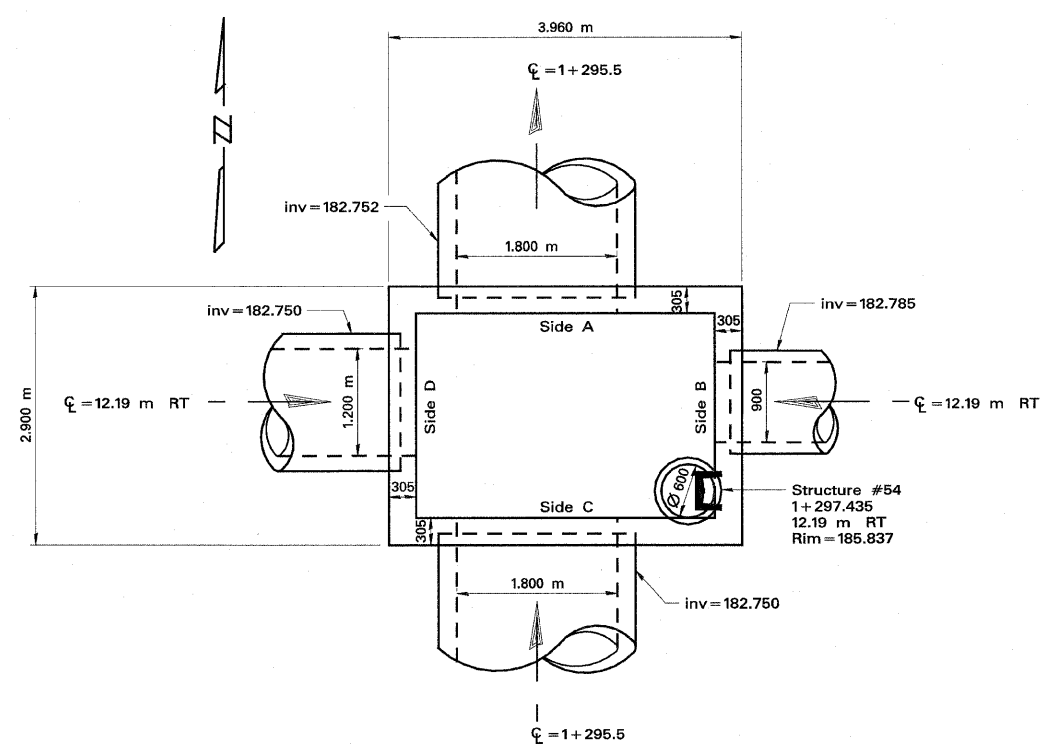
PLOT DATE = 3/5/2007
PLOT SCALE = 1/8" = 1'-0"
USER NAME = bward1



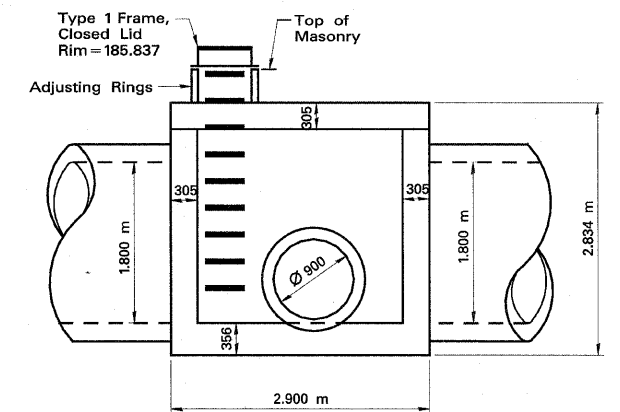
SIDE A



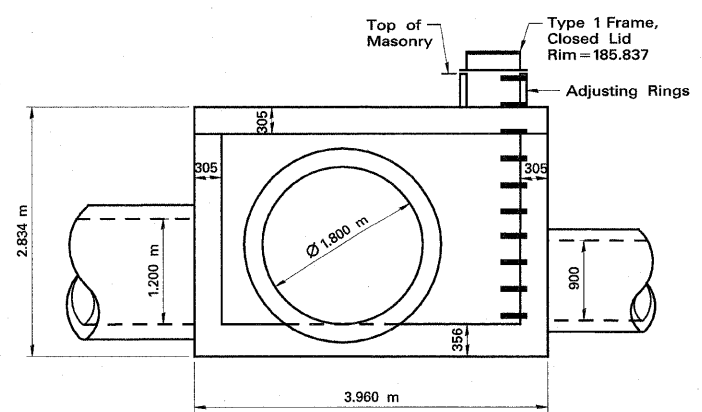
SIDE D



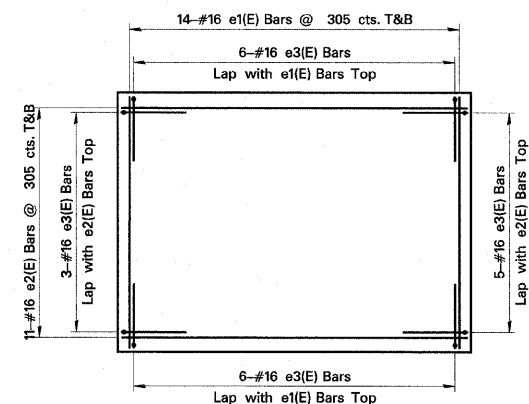
TOP PLAN



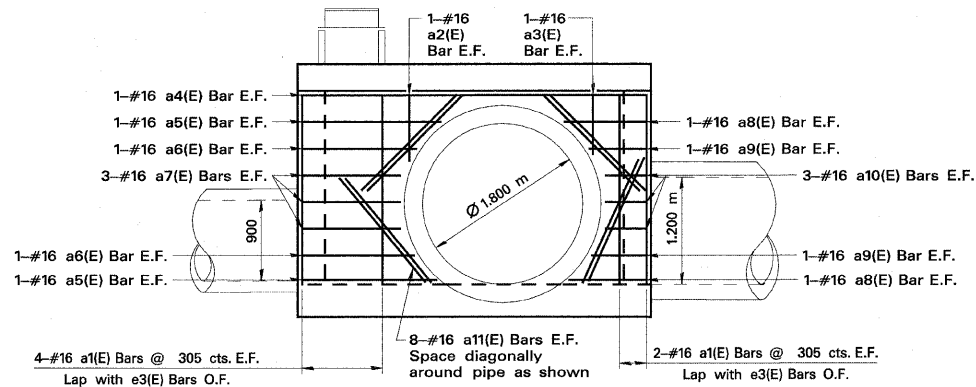
SIDE B



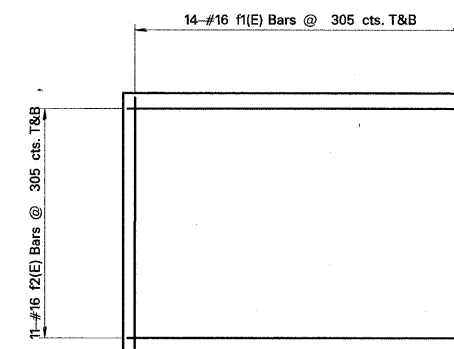
SIDE C



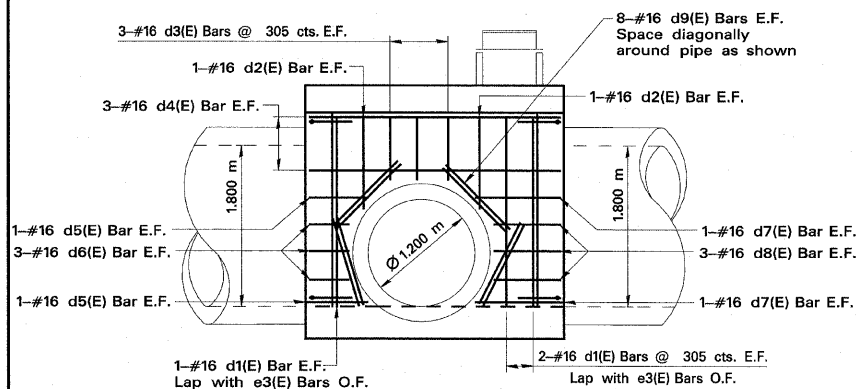
FOOTING REINFORCEMENT - PLAN



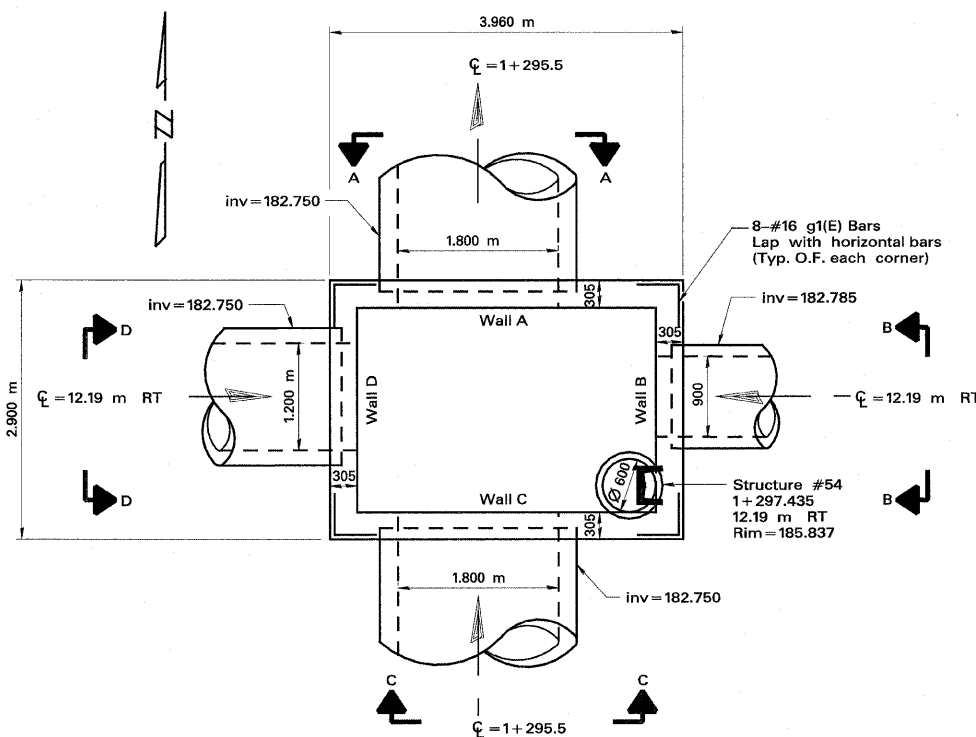
VIEW A
(Only Wall A reinforcement shown for clarity)



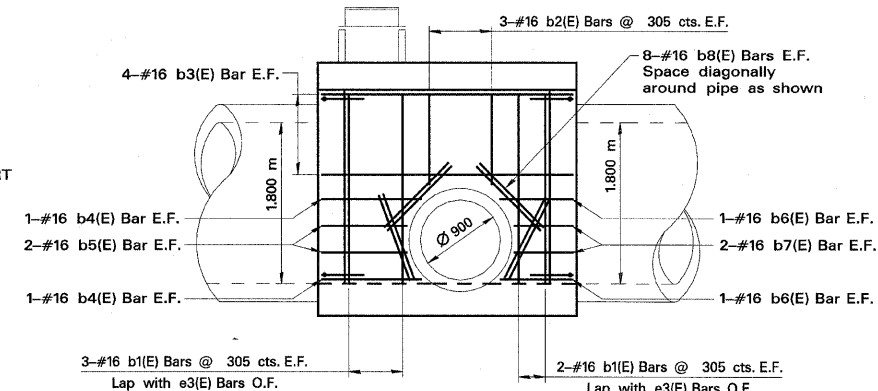
TOP SLAB REINFORCEMENT - PLAN



VIEW D
(Only Wall D reinforcement shown for clarity)



TOP PLAN



VIEW B
(Only Wall B reinforcement shown for clarity)

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	12	#16M	2120	
a2(E)	2	#16M	740	
a3(E)	2	#16M	660	
a4(E)	2	#16M	3860	
a5(E)	4	#16M	1550	
a6(E)	4	#16M	1280	
a7(E)	6	#16M	1090	
a8(E)	4	#16M	910	
a9(E)	4	#16M	640	
a10(E)	6	#16M	460	
a11(E)	16	#16M	1500	
b1(E)	10	#16M	2120	
b2(E)	6	#16M	1300	
b3(E)	8	#16M	2800	
b4(E)	4	#16M	1100	
b5(E)	4	#16M	940	
b6(E)	4	#16M	800	
b7(E)	4	#16M	640	
b8(E)	16	#16M	1000	

BILL OF MATERIAL

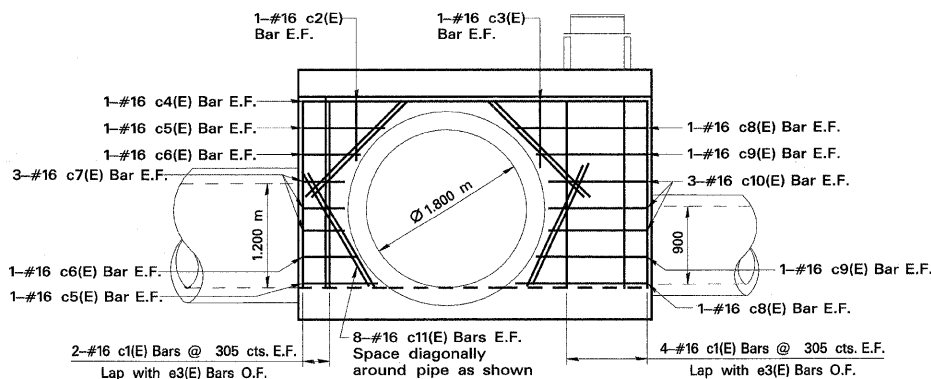
BAR	NO.	SIZE	LENGTH	SHAPE
c1(E)	12	#16M	2120	
c2(E)	2	#16M	660	
c3(E)	2	#16M	740	
c4(E)	2	#16M	3860	
c5(E)	4	#16M	910	
c6(E)	4	#16M	640	
c7(E)	6	#16M	460	
c8(E)	4	#16M	1470	
c9(E)	4	#16M	1230	
c10(E)	6	#16M	1090	
c11(E)	16	#16M	1500	
d1(E)	6	#16M	2120	
d2(E)	4	#16M	1020	
d3(E)	6	#16M	700	
d4(E)	6	#16M	2800	
d5(E)	4	#16M	640	
d6(E)	6	#16M	430	
d7(E)	4	#16M	940	
d8(E)	6	#16M	730	
d9(E)	16	#16M	1000	
e1(E)	28	#16M	2800	
e2(E)	22	#16M	3860	
e3(E)	20	#16M	1420	
f1(E)	28	#16M	2800	
f2(E)	22	#16M	3860	
g1(E)	32	#16M	920	

Legend:
E.F. = Each Face
O.F. = Outside Face
T&B = Top & Bottom

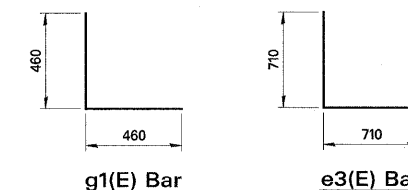
URS 100 S. WACKER DR., SUITE 500
CHICAGO, ILLINOIS 60606
TEL. (312) 939-1000
FAX (312) 939-4198

CONCRETE STRUCTURES	Cu. M	12.4 *
REINFORCEMENT BARS, EPOXY COATED	KG	1100 *

* NOTE: QUANTITIES FOR INFORMATION ONLY. JUNCTION CHAMBER MEASURED AND PAID FOR PER EACH.



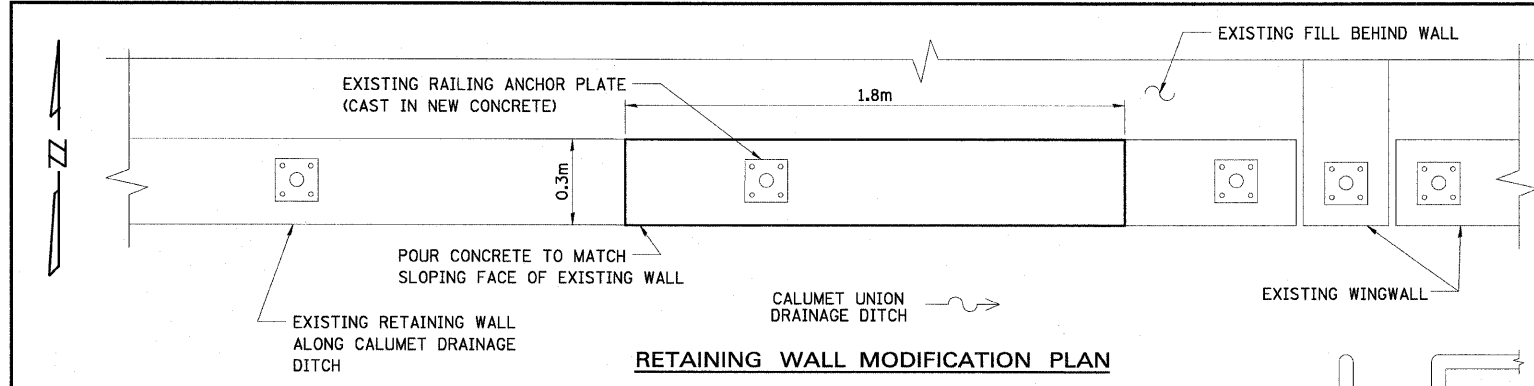
VIEW C
(Only Wall C reinforcement shown for clarity)



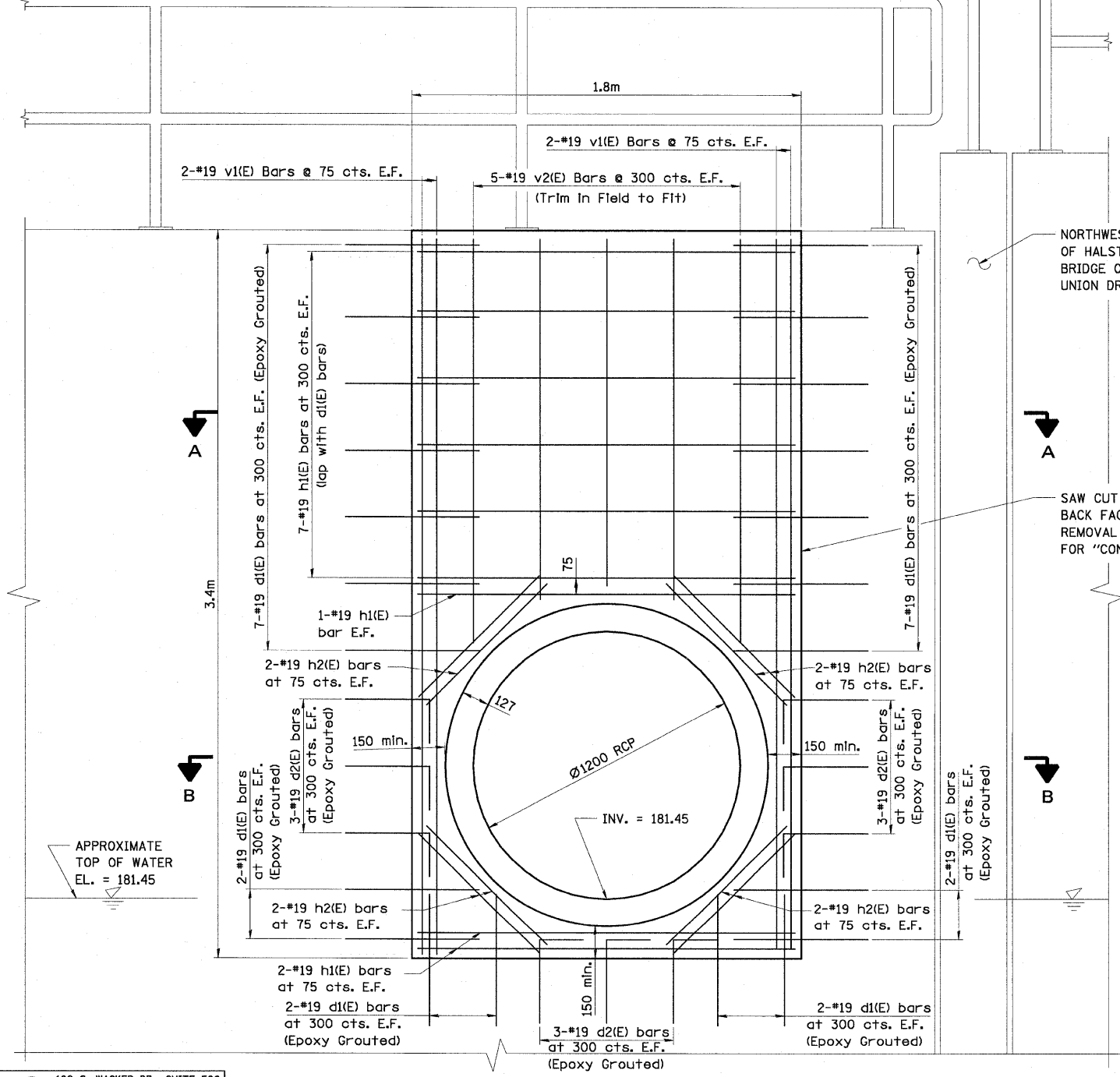
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
JUNCTION CHAMBER - DETAILS
STATION 1+297.435, 13.75 m RT
SHEET 2 OF 2

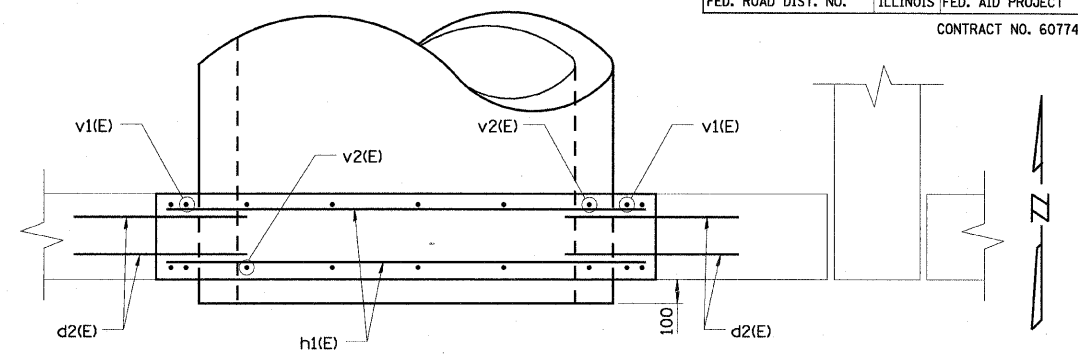
DU-47 DRAWN BY PMV
DATE 01/28/09 CHECKED BY MAD



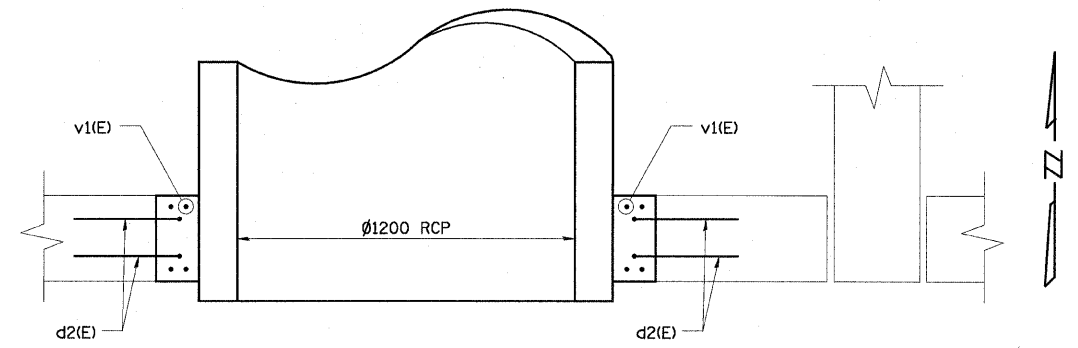
TOTAL LENGTH OF RAILING SYSTEM IS APPROXIMATELY 15 METERS.
TOTAL NUMBER OF POSTS ON TOP OF WALL = 7



RETAINING WALL MODIFICATION ELEVATION (LOOKING NORTH)

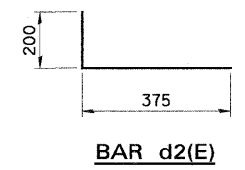


SECTION A-A



SECTION B-B

SAW CUT MINIMUM 1" DEEP ON FRONT AND BACK FACES ALONG VERTICAL AND HORIZONTAL REMOVAL LINES. COST INCLUDED IN UNIT PRICE FOR "CONCRETE REMOVAL".



BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
d1(E)	44	#19M	800	—
d2(E)	18	#19M	580	L
h1(E)	18	#19M	1700	—
h2(E)	16	#19M	800	—
v1(E)	8	#19M	3300	—
v2(E)	10	#19M	1900	—
CONCRETE STRUCTURES			Cu. M	1.3
REINFORCEMENT BARS, EPOXY COATED			KG	200
CONCRETE REMOVAL			Cu. M	1.8

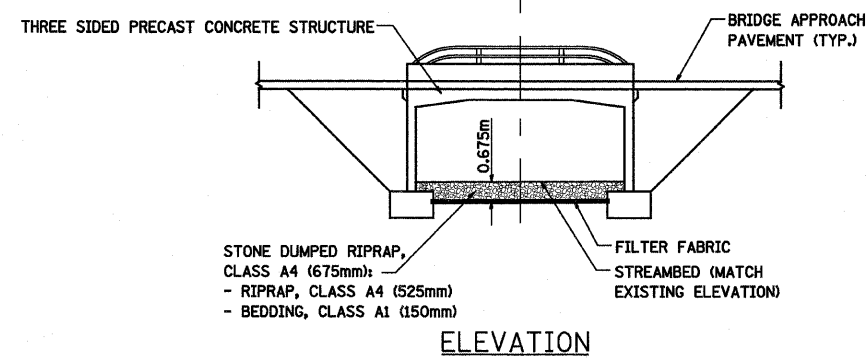
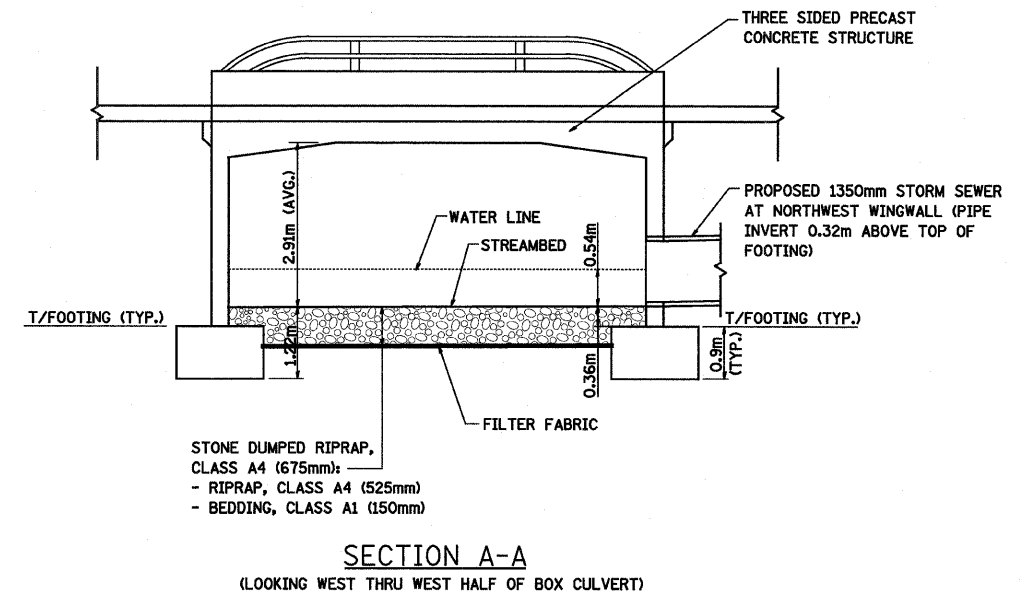
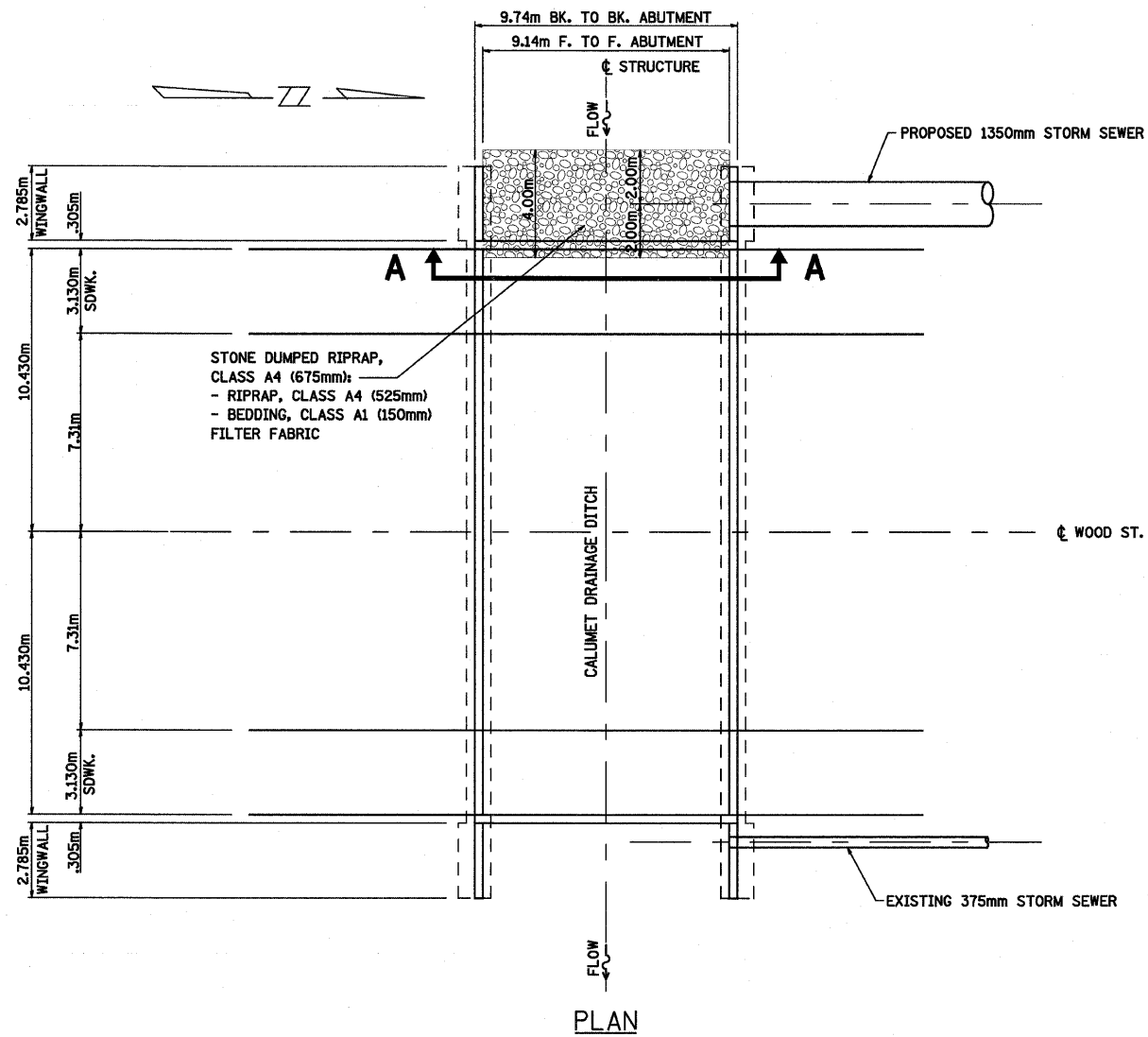
- NOTES:
- Reinforcement bars designated (E) shall be epoxy coated.
 - Concrete cover shall be 50mm minimum unless noted otherwise.
 - Space reinforcement near top of wall to miss railing anchor bolts.
 - Provide minimum lap length of 450mm for all #19 bars.
 - Epoxy Grout bars d1(E) and d2(E) in minimum 300mm deep drilled holes. The material and installation shall be in accordance with IDOT Standard Specification Section 584. Cost included as part of "Concrete Structures".
 - Bonded Construction Joint at interface between existing concrete and proposed concrete shall be in accordance with Standard Specifications Article 503.09. Cost included as part of "Concrete Structures".
 - All dimensions are in millimeters (mm) except as noted.
 - Remove and re-attach base of railing post situated over work area using 4 1/2" diameter galvanized anchors grouted a minimum of 150mm into top of wall. Alternately, remove and reattach entire railing assembly. Cost included in unit price of "Concrete Structures".
 - Cost of all required excavation and backfill included in pay items associated with construction of storm sewer.
 - Provide all necessary materials and equipment to maintain dewatered condition for full extent of removal and construction. Cost included in "Concrete Structures".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
HALSTED STREET
RETAINING WALL MODIFICATIONS
DU-48
DATE 01/28/09
DRAWN BY MAD
CHECKED BY DEY

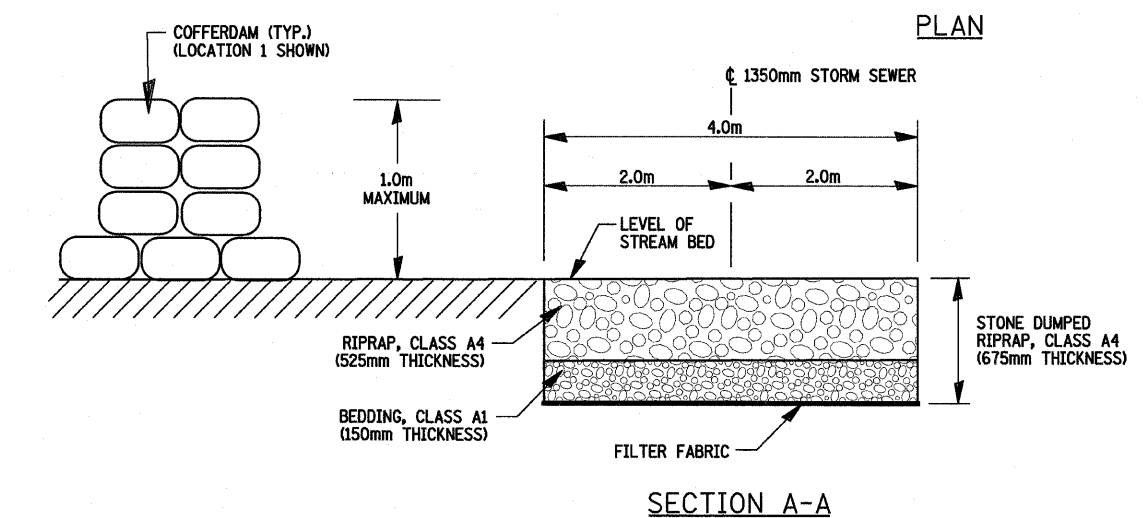
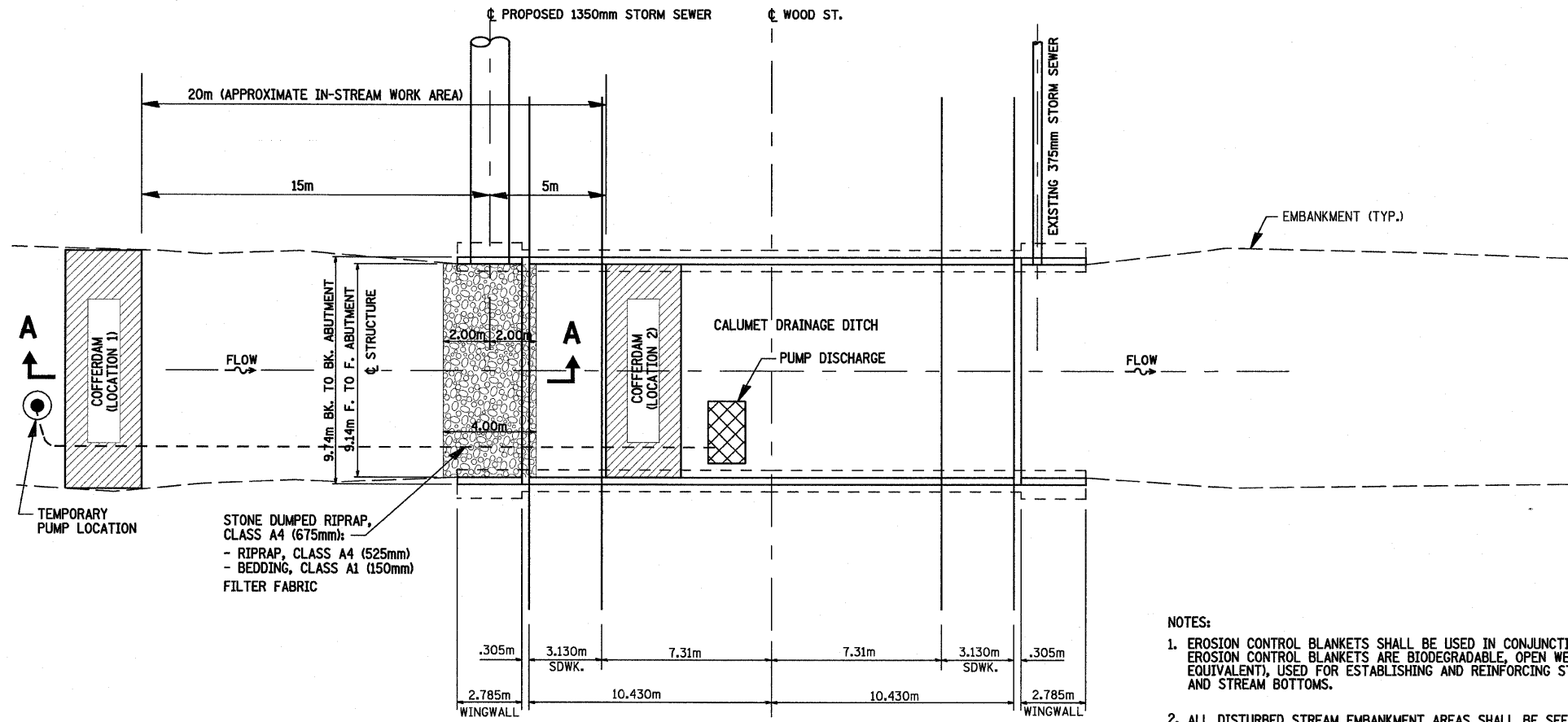
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	145
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60774



REVISIONS	
NAME	DATE

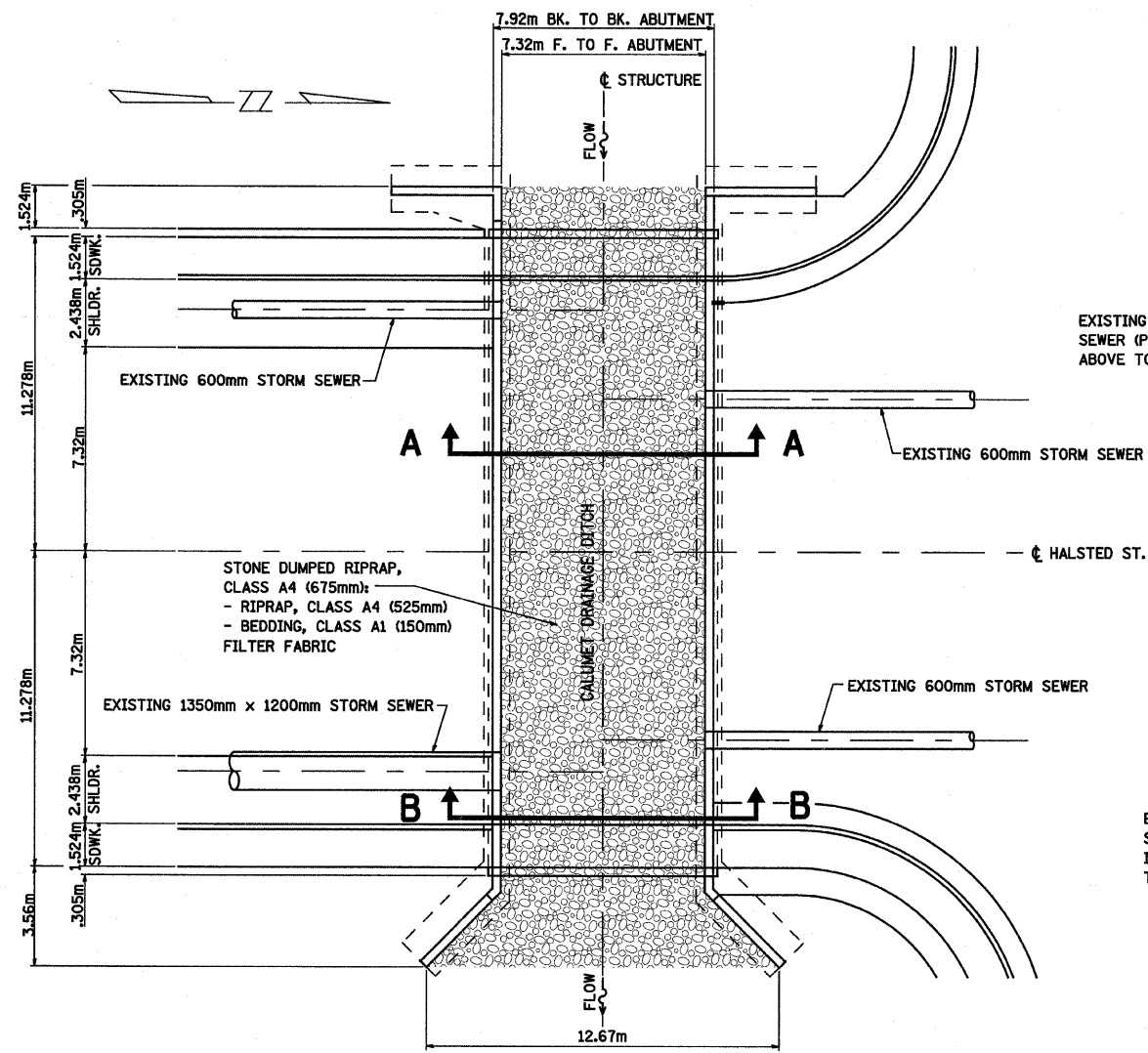
ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
CONSTRUCTION DETAILS
WOOD STREET AT
CALUMET UNION DRAINAGE DITCH
DU-49
DATE 01/28/09
DRAWN BY MRF
CHECKED BY JRP



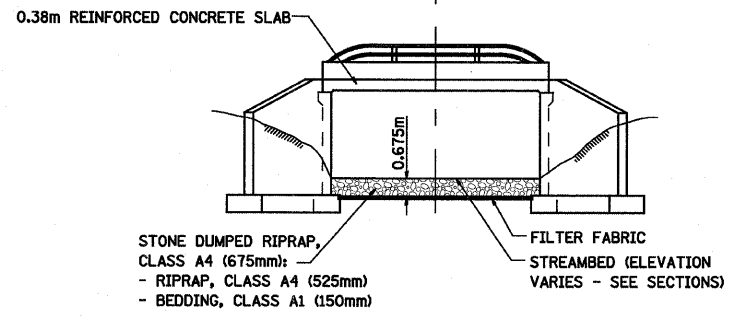
- NOTES:
1. EROSION CONTROL BLANKETS SHALL BE USED IN CONJUNCTION WITH COFFERDAMS. EROSION CONTROL BLANKETS ARE BIODEGRADABLE, OPEN WEAVE BLANKETS (OR EQUIVALENT), USED FOR ESTABLISHING AND REINFORCING STREAM EMBANKMENT AND STREAM BOTTOMS.
 2. ALL DISTURBED STREAM EMBANKMENT AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED.
 3. PUMP(S) SHALL BE USED FOR DIVERTING THE WATER THROUGH THE IN-STREAM WORK AREA AND FOR DEWATERING THE WORK AREA. WATERS FROM COFFERDAM AND PUMPING SHALL BE DISCHARGED INTO A SETTLING BASIN/TANK OR SUITABLE DEWATERING FILTER BAG. NO ADDITIONAL COMPENSATION WILL BE PAID FOR PUMPING OR SETTLING BASINS OR FILTER BAGS.
 4. EROSION CONTROL MEASURES WILL BE INSPECTED BY THE ENGINEER PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED AS SOON AS POSSIBLE.
 5. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
 6. THE COFFERDAMS SHALL NOT BE EARTHEN OR USE ANY PRACTICES THAT WOULD RESULT IN A RELEASE OF SEDIMENT INTO WATERS OF THE U.S. COFFERDAMS SHALL BE CONSTRUCTED OF NON-ERODABLE MATERIALS. ACCEPTABLE PRACTICES INCLUDE PRE-FABRICATED RIGID COFFERDAMS, SHEET PILING, INFLATABLE BLADDERS, SANDBAGS AND FABRIC-LINED BASINS.

REVISIONS	
NAME	DATE

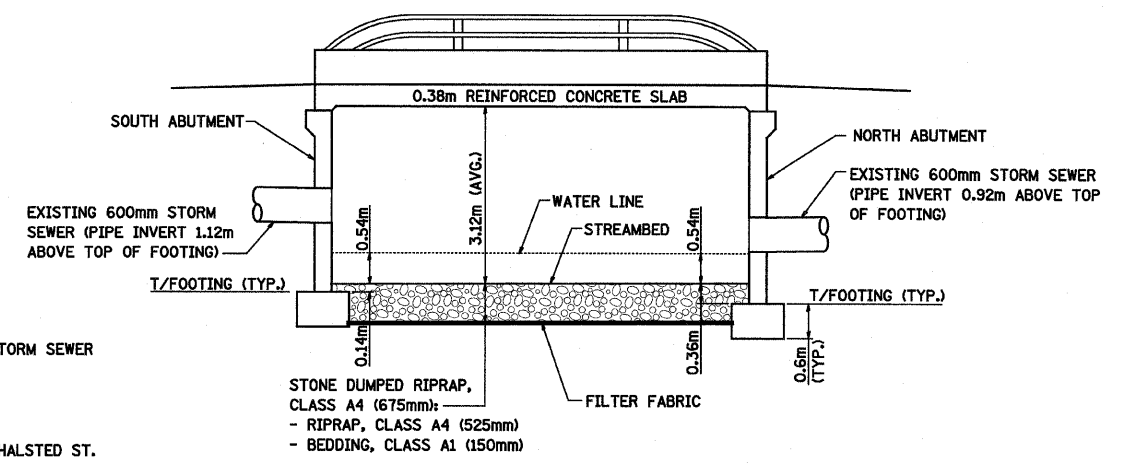
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	147
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				



PLAN

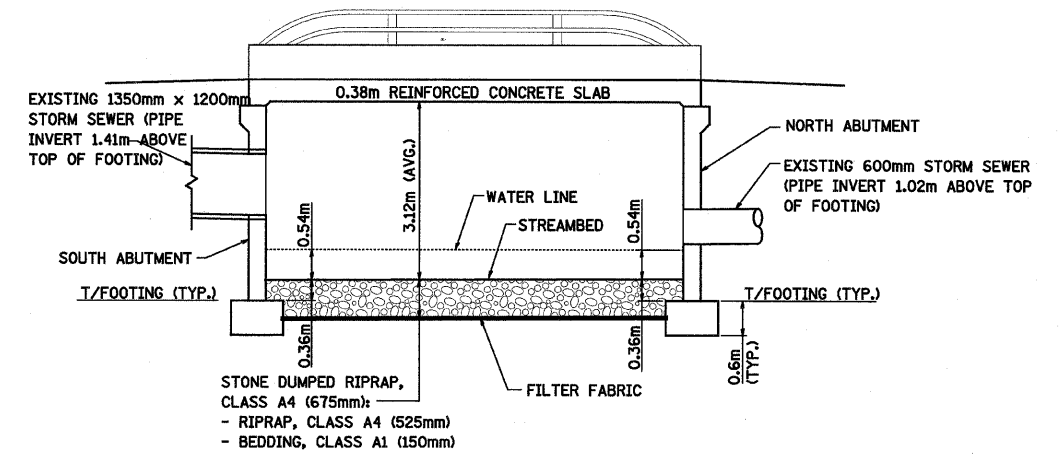


ELEVATION



SECTION A-A

(LOOKING WEST THRU WEST HALF OF BOX CULVERT)

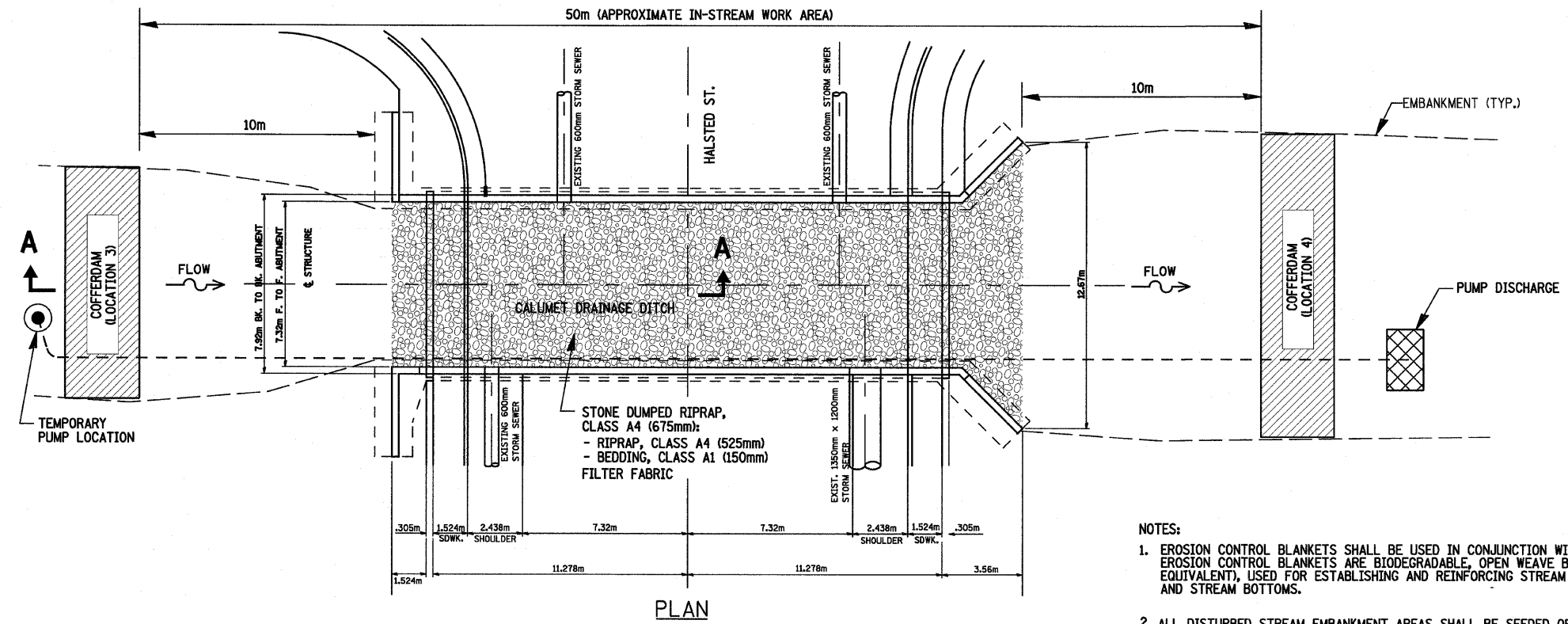


SECTION B-B

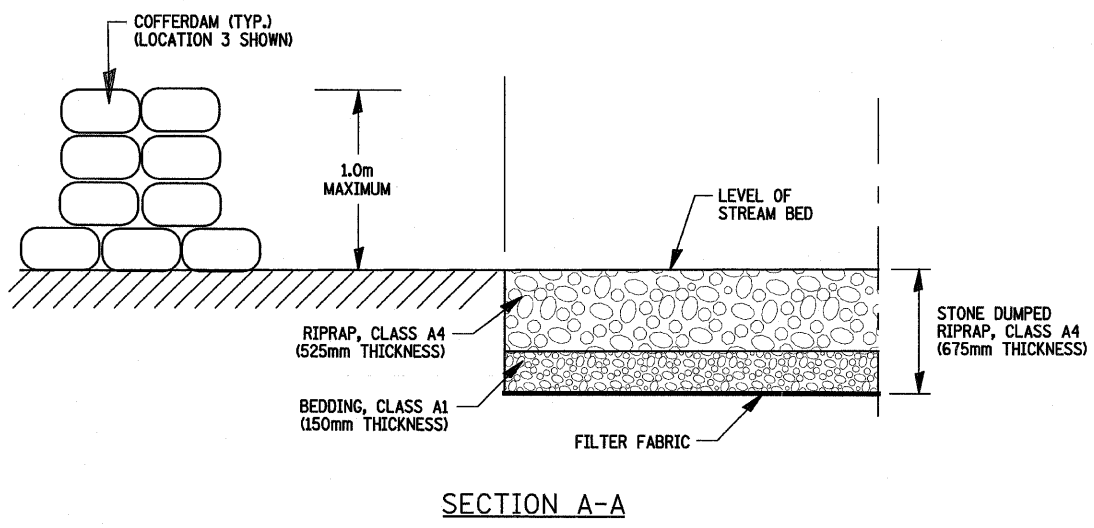
(LOOKING WEST THRU EAST HALF OF BOX CULVERT)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 CONSTRUCTION DETAILS
 HALSTED STREET AT
 CALUMET UNION DRAINAGE DITCH
 DU-51
 DATE 01/28/09
 DRAWN BY MRF
 CHECKED BY JRP



- NOTES:**
- EROSION CONTROL BLANKETS SHALL BE USED IN CONJUNCTION WITH COFFERDAMS. EROSION CONTROL BLANKETS ARE BIODEGRADABLE, OPEN WEAVE BLANKETS (OR EQUIVALENT), USED FOR ESTABLISHING AND REINFORCING STREAM EMBANKMENT AND STREAM BOTTOMS.
 - ALL DISTURBED STREAM EMBANKMENT AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED.
 - PUMP(S) SHALL BE USED FOR DIVERTING THE WATER THROUGH THE IN-STREAM WORK AREA AND FOR DEWATERING THE WORK AREA. WATERS FROM COFFERDAM AND PUMPING SHALL BE DISCHARGED INTO A SETTLING BASIN/TANK OR SUITABLE DEWATERING FILTER BAG. NO ADDITIONAL COMPENSATION WILL BE PAID FOR PUMPING OR SETTLING BASINS OR FILTER BAGS.
 - EROSION CONTROL MEASURES WILL BE INSPECTED BY THE ENGINEER PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED AS SOON AS POSSIBLE.
 - ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
 - THE COFFERDAMS SHALL NOT BE EARTHEN OR USE ANY PRACTICES THAT WOULD RESULT IN A RELEASE OF SEDIMENT INTO WATERS OF THE U.S. COFFERDAMS SHALL BE CONSTRUCTED OF NON-ERODABLE MATERIALS. ACCEPTABLE PRACTICES INCLUDE PRE-FABRICATED RIGID COFFERDAMS, SHEET PILING, INFLATABLE BLADDERS, SANDBAGS AND FABRIC-LINED BASINS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 CONSTRUCTION AND
 EROSION CONTROL DETAILS
 HALSTED ST. AT C.U.D.D.
 DU-52
 DATE 01/28/09

DRAWN BY MRF
 CHECKED BY JRP

NO.	ITEM DESCRIPTION	UNIT	TOTAL
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 400MM DIA.	METER	25
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 200MM DIA.	METER	110
	DUCTILE IRON WATER CLASS 52 WITH POLYETHYLENE ENCASEMENT, 150MM DIA.	METER	600
	TAPPING SLEEVE AND VALVE 400X400 IN 1.5M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	3
	TAPPING SLEEVE AND VALVE 200X200 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	4
	TAPPING SLEEVE AND VALVE 150X150 IN 1.2M DIA. VALVE VAULT, TYPE 1 FRAME CLOSED LID	EACH	31
	STEEL SLEEVE 750MM DIA., 11.9MM WALL THICKNESS, OPEN CUT	METER	7
	STEEL SLEEVE 400MM DIA., 11.9MM WALL THICKNESS, OPEN CUT	METER	25
	STEEL SLEEVE 300MM DIA., 9.5MM WALL THICKNESS, OPEN CUT	METER	133
	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3
	TRENCH BACKFILL, WATER MAIN	CU M	2400
	WATER SERVICE CONNECTION, 25MM	EACH	10
	WATER SERVICE CONNECTION, 30MM	EACH	5
	WATER SERVICE CONNECTION, 50MM	EACH	5
	ABANDON, 400MM WATER MAIN AND REMOVE	METER	25
	ABANDON, 200MM WATER MAIN AND REMOVE	METER	110
	ABANDON, 150MM WATER MAIN AND REMOVE	METER	600

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.

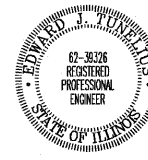
THE CITY OF HARVEY REQUIRES GENERAL COMPLIANCE WITH THE NPDES PHASE II PROGRAM. AS SUCH, THE CITY REQUIRES THAT ALL CONTRACTORS PROVIDE, TO THE EXTENT POSSIBLE, CONSTRUCTION SITE RUN-OFF CONTROL AND ILLICIT DISCHARGE PREVENTION AND ELIMINATION. THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO CONTROL 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. Tomalis
2/20/08



LICENSE EXPIRES: 11/30/09

REVISIONS	
NAME	DATE

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	149
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

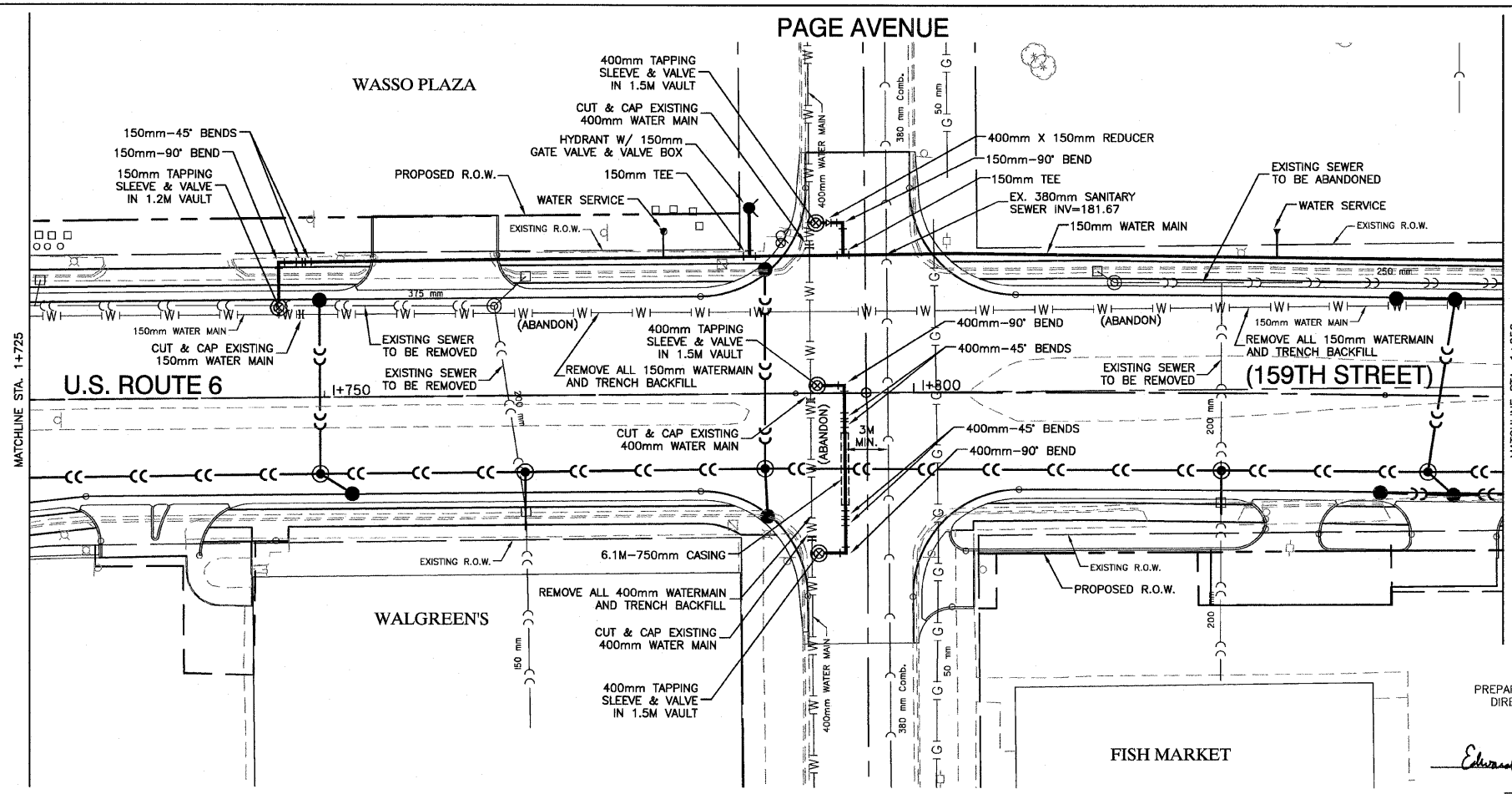
CONTRACT NO. 60774

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

SCALE: VERT. NONE
HORIZ. NONE
DATE 2/29/08
DRAWN BY PS
CHECKED BY EJT

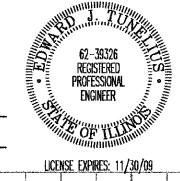
F. A. S. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	150
STA. 1+725	TO STA. 1+850			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

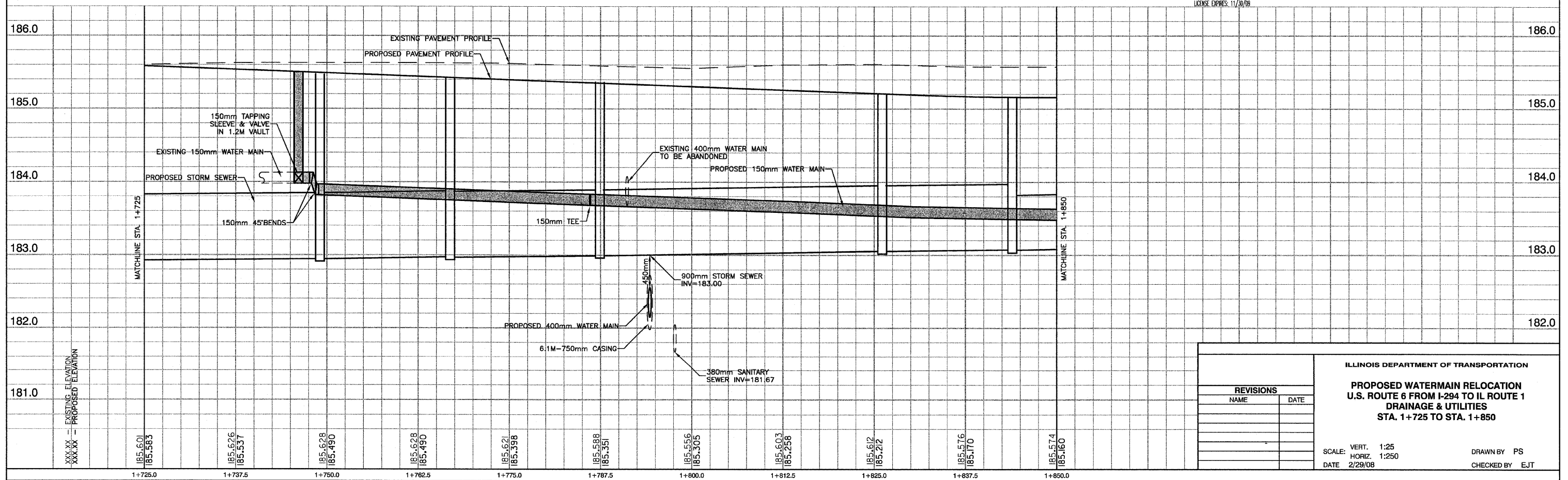
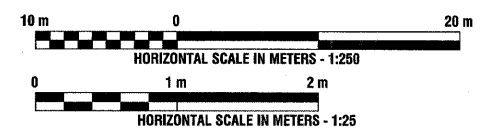


LEGEND

— W —	EXISTING WATER MAIN
— — —	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. Tomalis
 2/20/2008



REVISIONS	
NAME	DATE

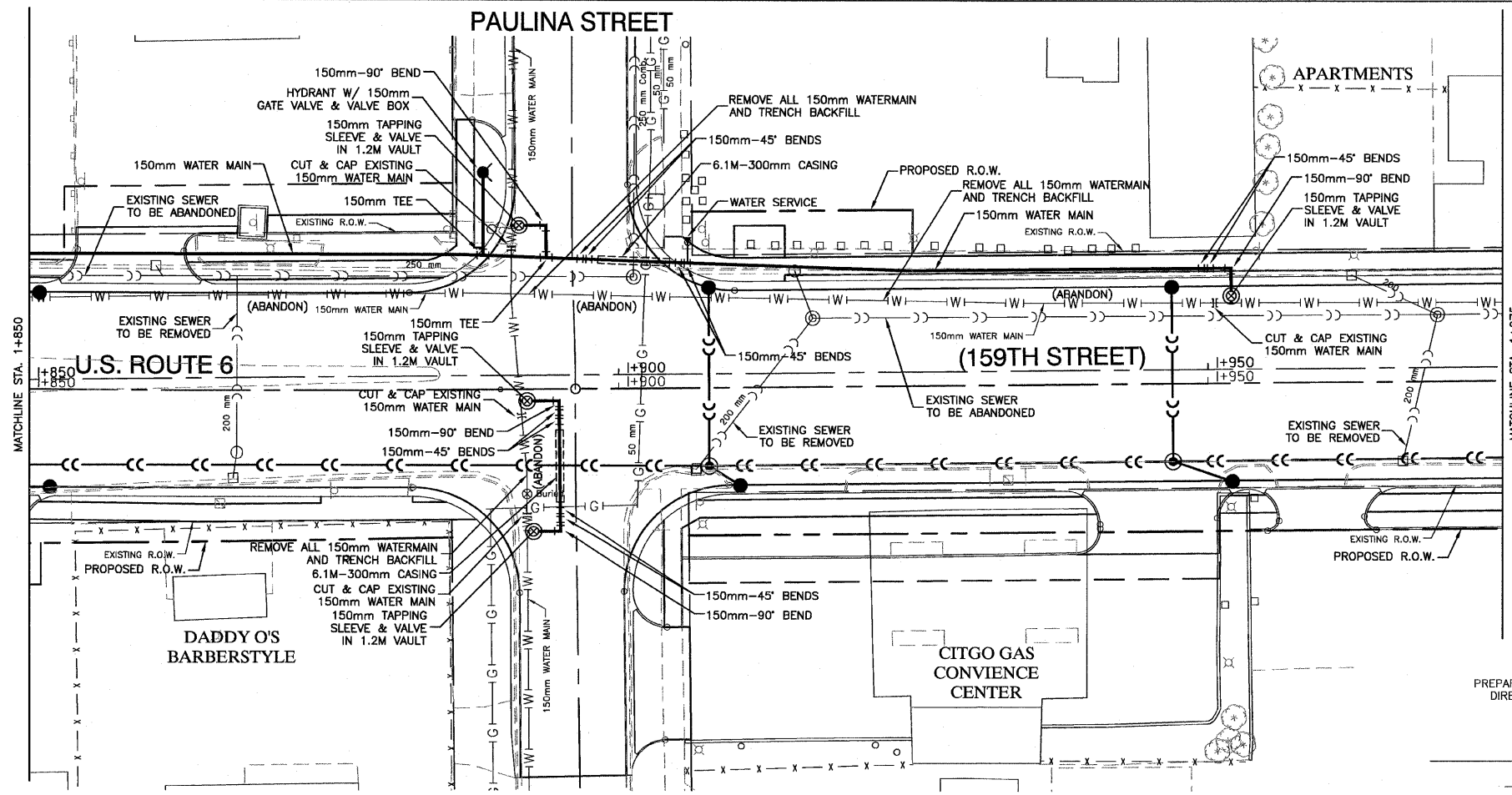
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 1+725 TO STA. 1+850

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08

DRAWN BY PS
 CHECKED BY EJT

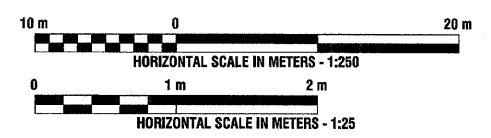
P. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	151
STA. 1+850		TO STA. 1+975		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

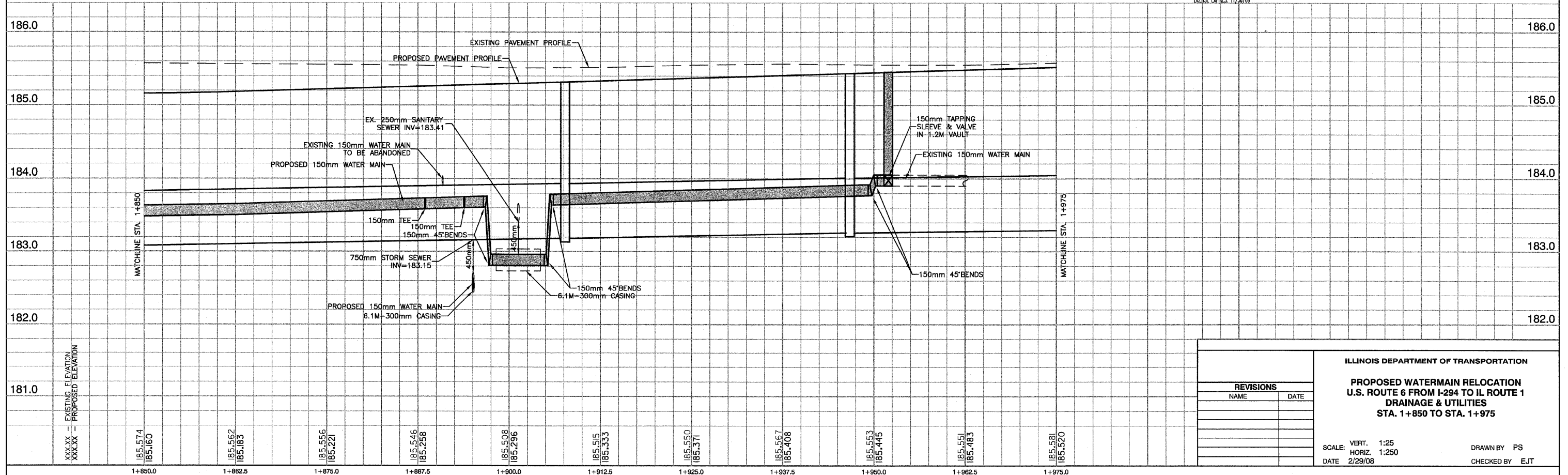


LEGEND

- |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:



REVISIONS	
NAME	DATE

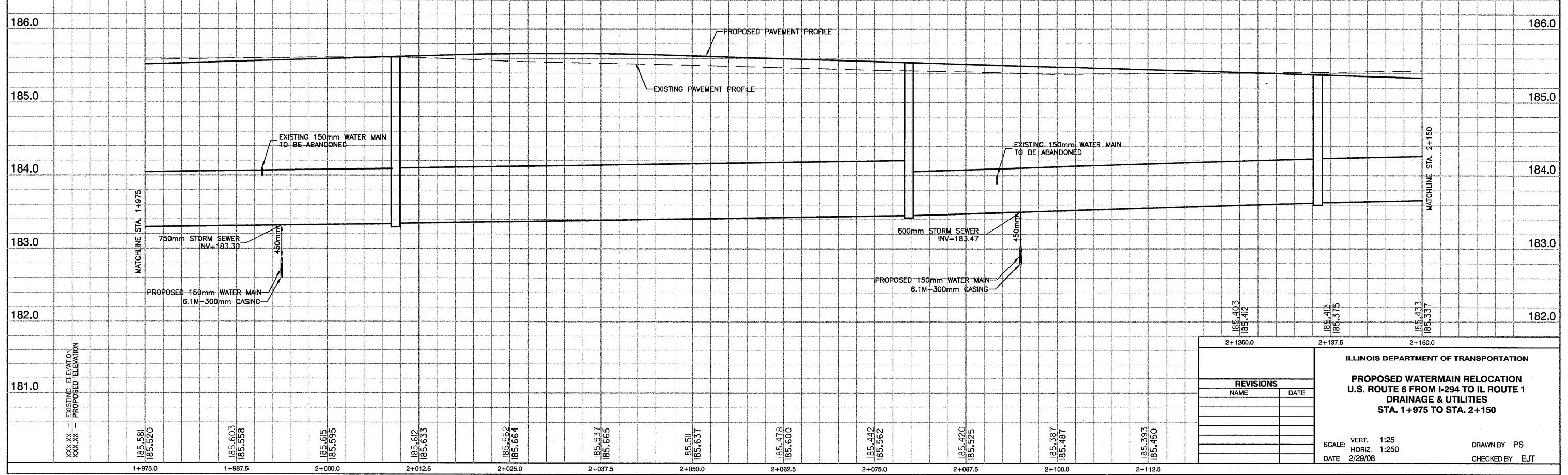
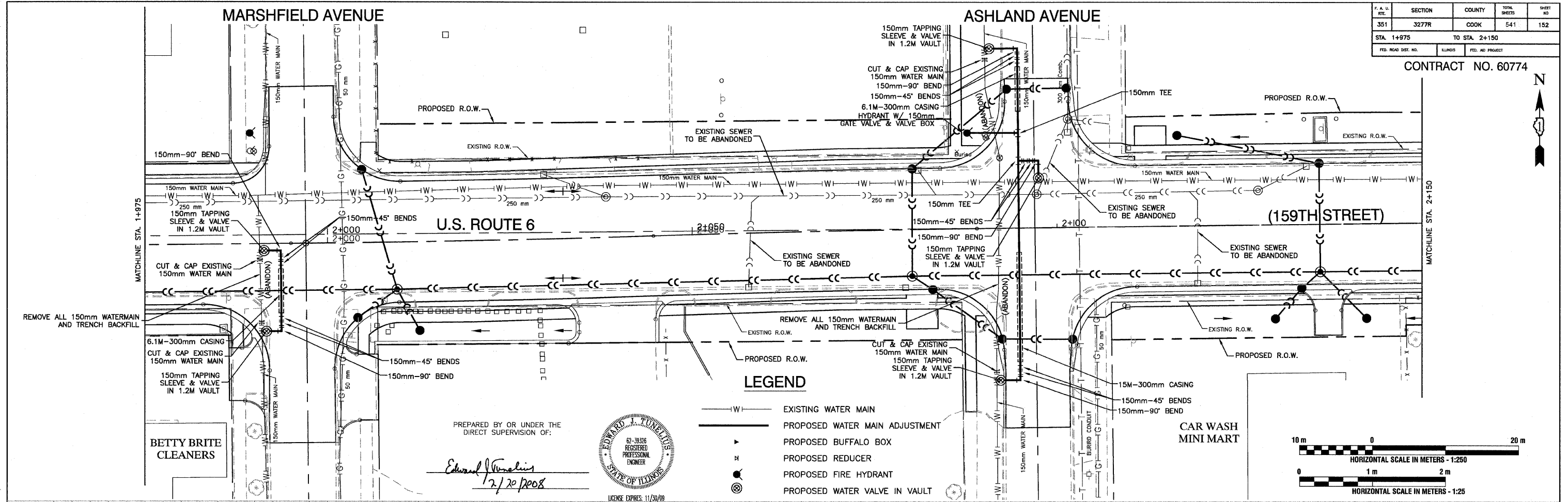
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 1+850 TO STA. 1+975

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08

DRAWN BY PS
 CHECKED BY EJT

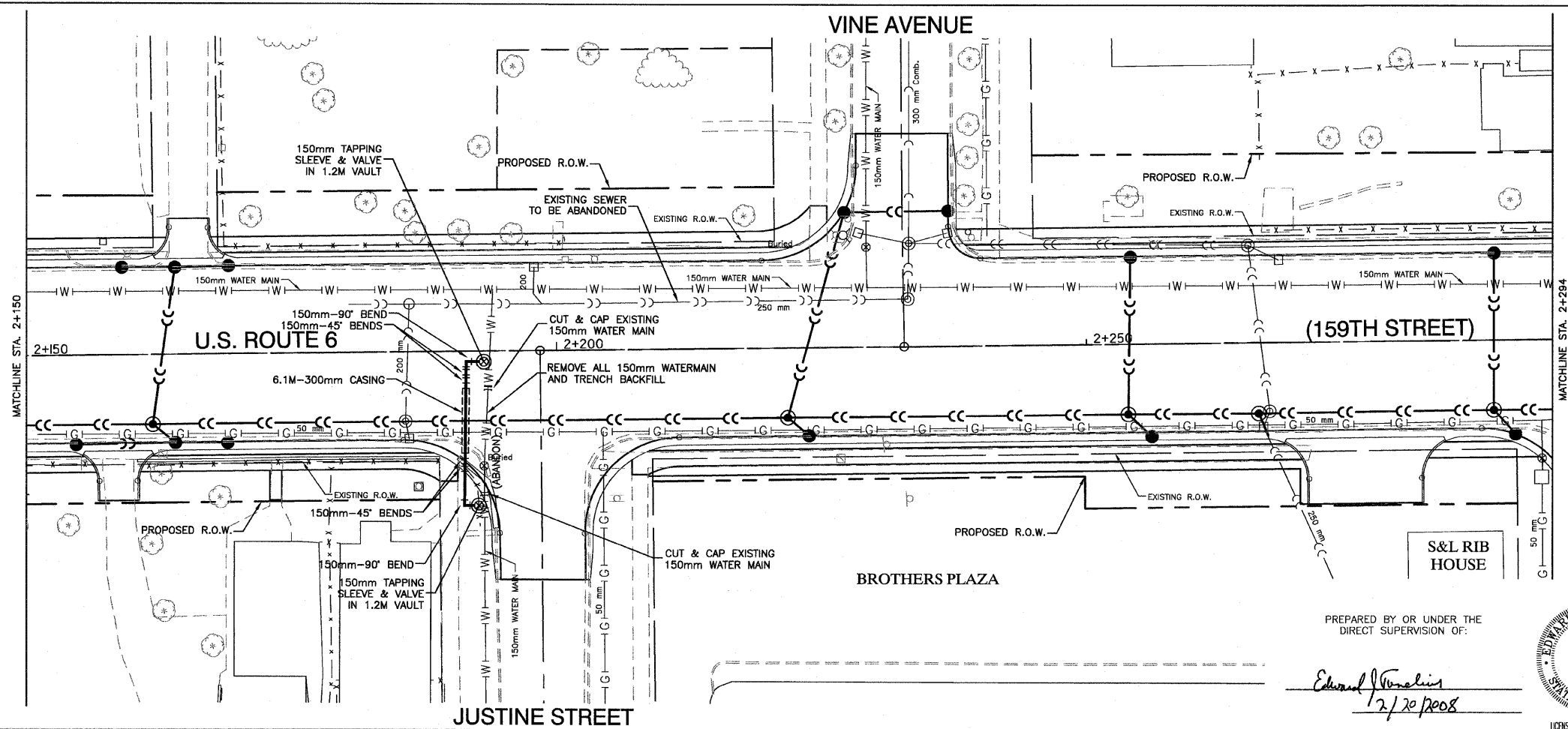
F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	152
STA. 1+975	TO STA. 2+150			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774



P. A. U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	153
STA. 2+150		TO STA. 2+294		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

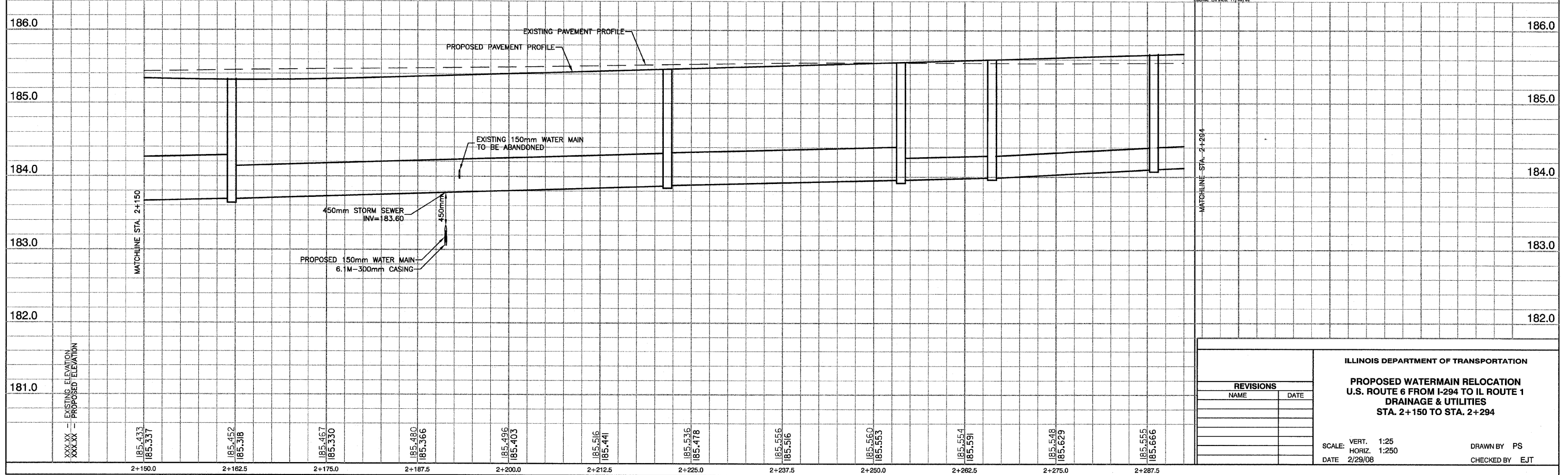
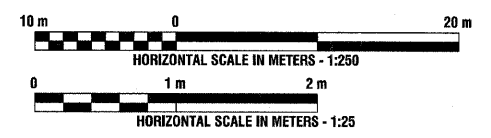


LEGEND

— W —	EXISTING WATER MAIN
— P —	PROPOSED WATER MAIN ADJUSTMENT
▶	PROPOSED BUFFALO BOX
H	PROPOSED REDUCER
●	PROPOSED FIRE HYDRANT
⊙	PROPOSED WATER VALVE IN VAULT

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

Edward J. ...
2/20/2008



REVISIONS	
NAME	DATE

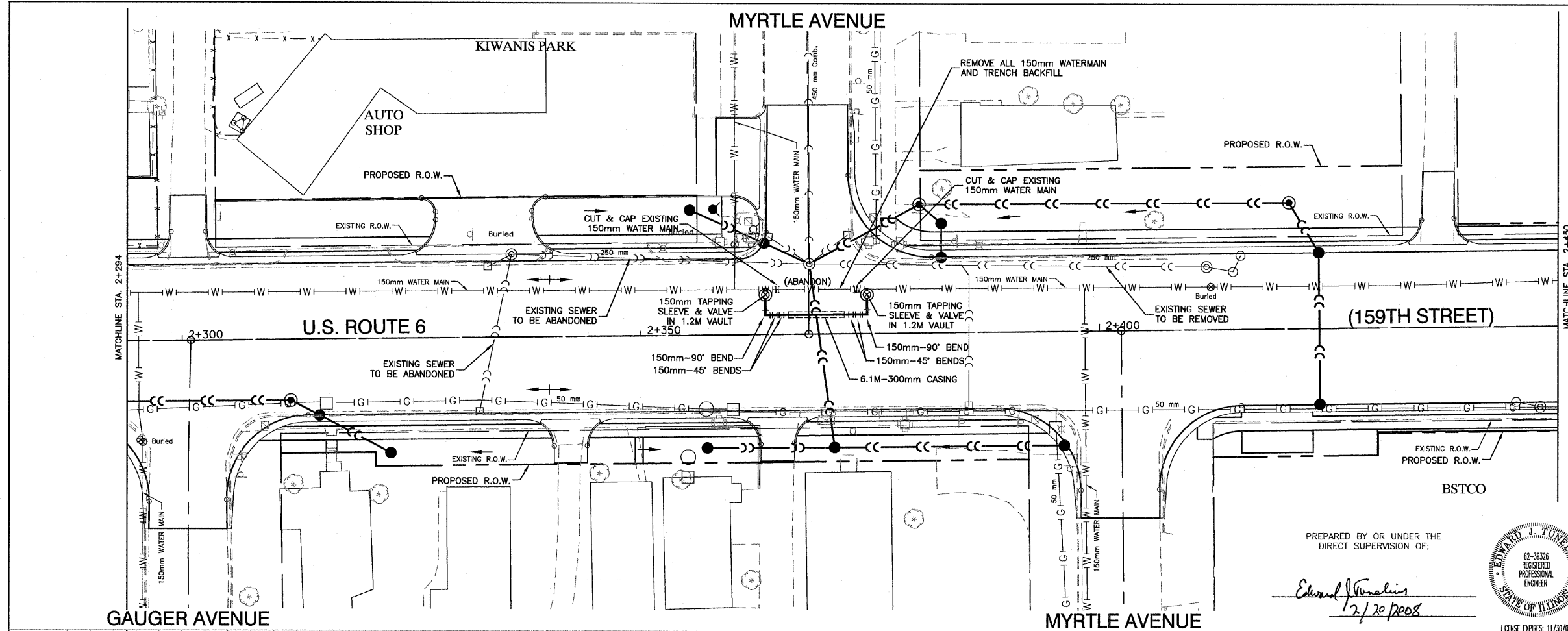
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 2+150 TO STA. 2+294

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08

DRAWN BY PS
 CHECKED BY EJT

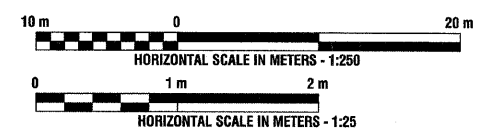
P. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	154
STA. 2+294		TO STA. 2+450		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774



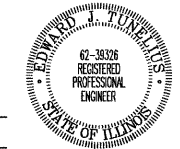
LEGEND

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

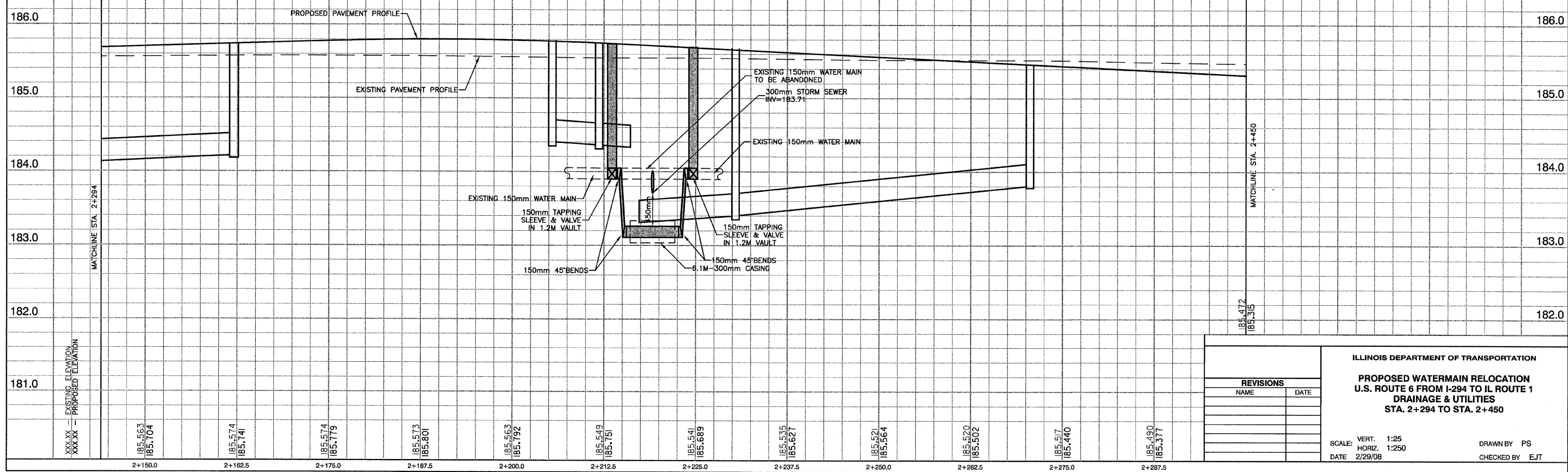


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Edward J. Fumalis
2/20/2008



LICENSE EXPIRES: 11/30/09



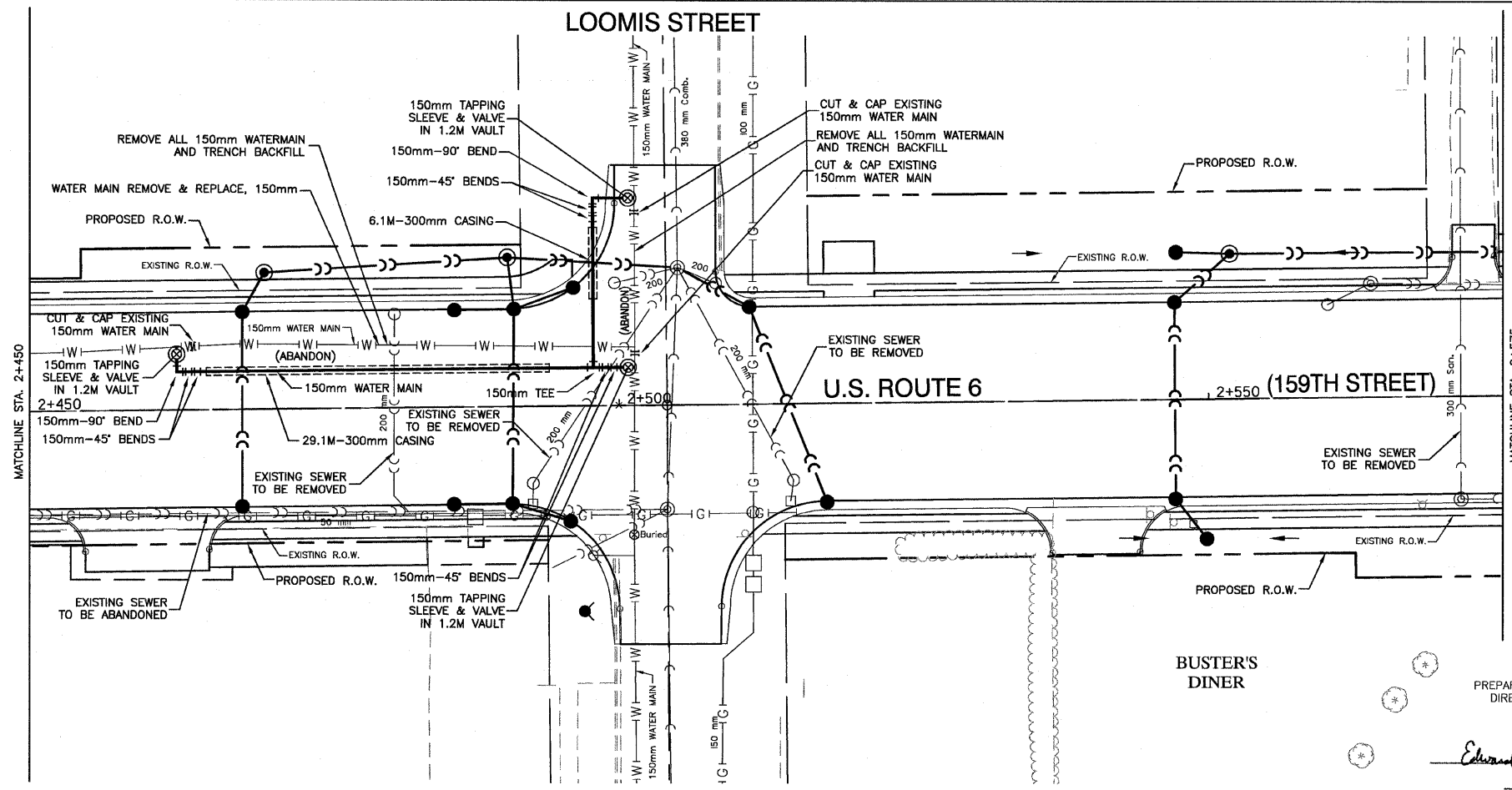
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 2+294 TO STA. 2+450

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08
 DRAWN BY PS
 CHECKED BY EJT

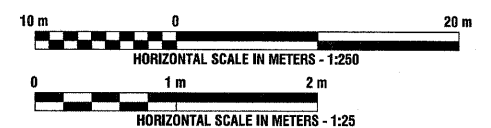
F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	155
STA. 2+450		TO STA. 2+575		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774



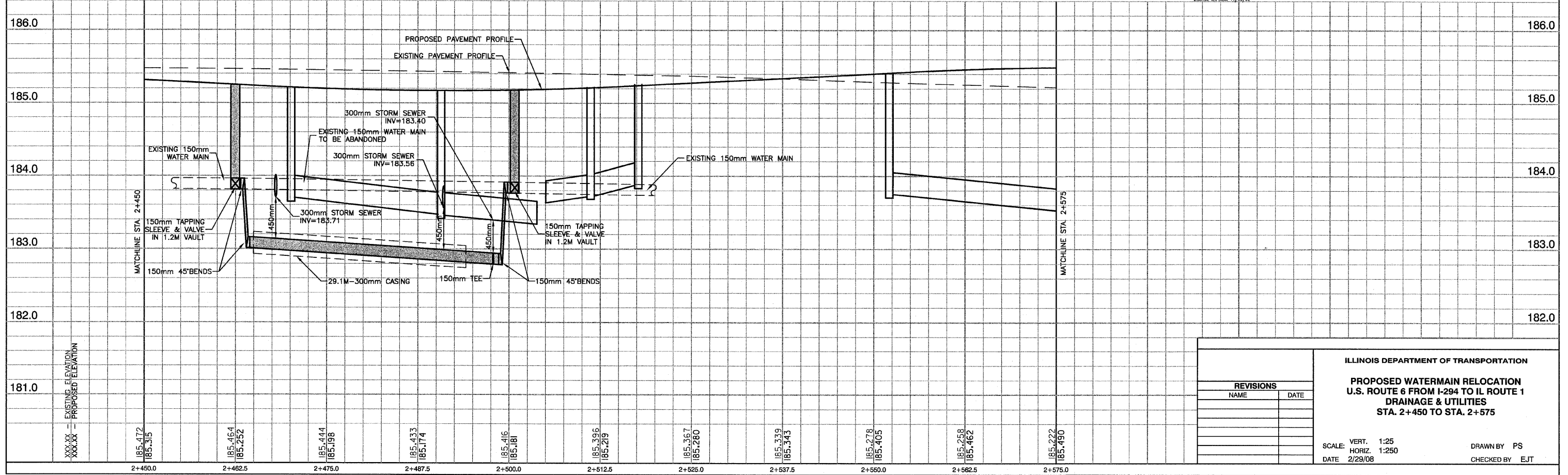
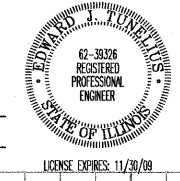
LEGEND

— W —	EXISTING WATER MAIN
— P —	PROPOSED WATER MAIN ADJUSTMENT
▶	PROPOSED BUFFALO BOX
H	PROPOSED REDUCER
●	PROPOSED FIRE HYDRANT
⊙	PROPOSED WATER VALVE IN VAULT



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Edward J. Tomalis
2/20/08



REVISIONS	
NAME	DATE

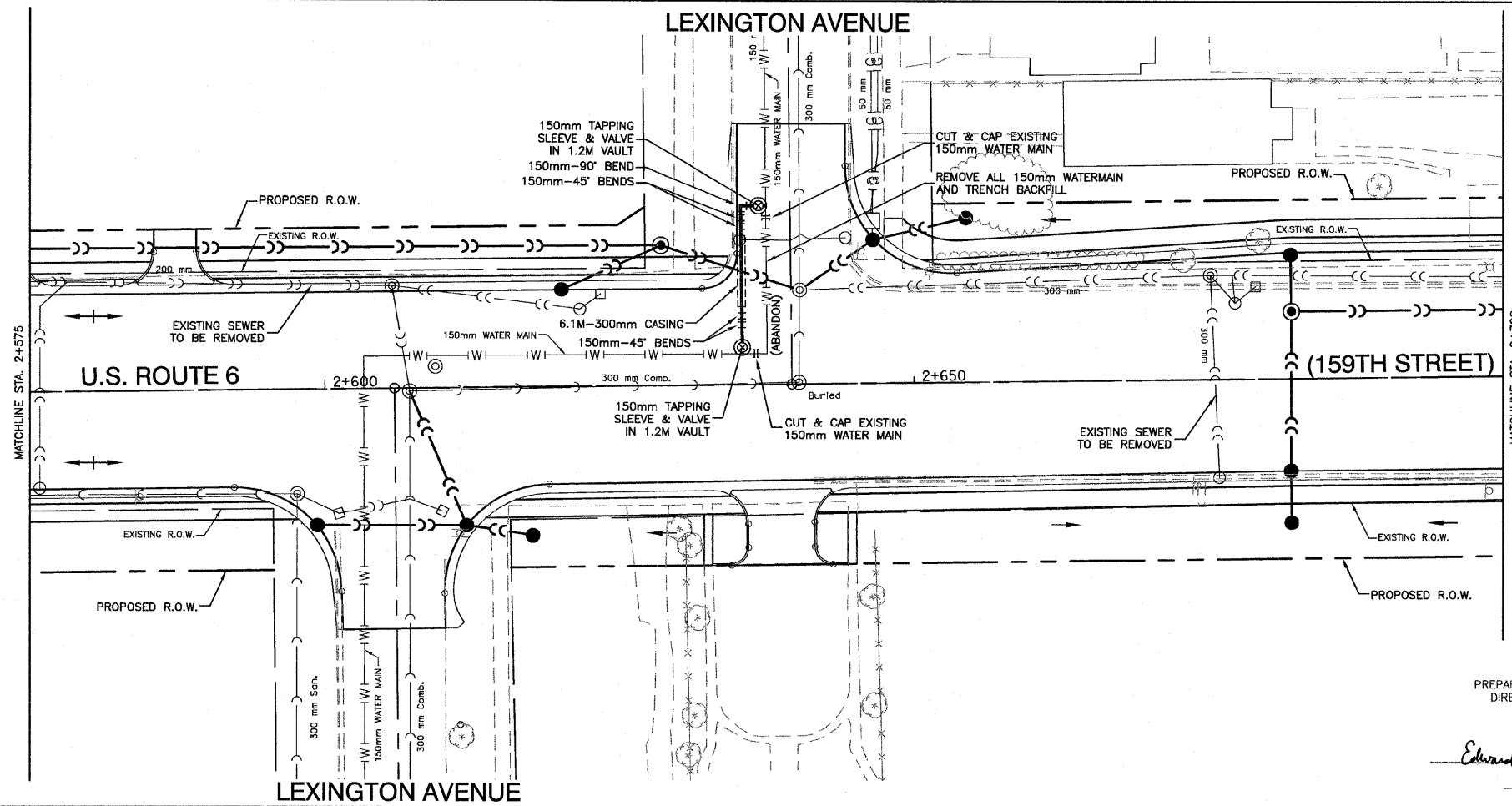
ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED WATERMAIN RELOCATION
 U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
 DRAINAGE & UTILITIES
 STA. 2+450 TO STA. 2+575**

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08

DRAWN BY PS
 CHECKED BY EJ

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	156
STA. 2+575		TO STA. 2+700		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

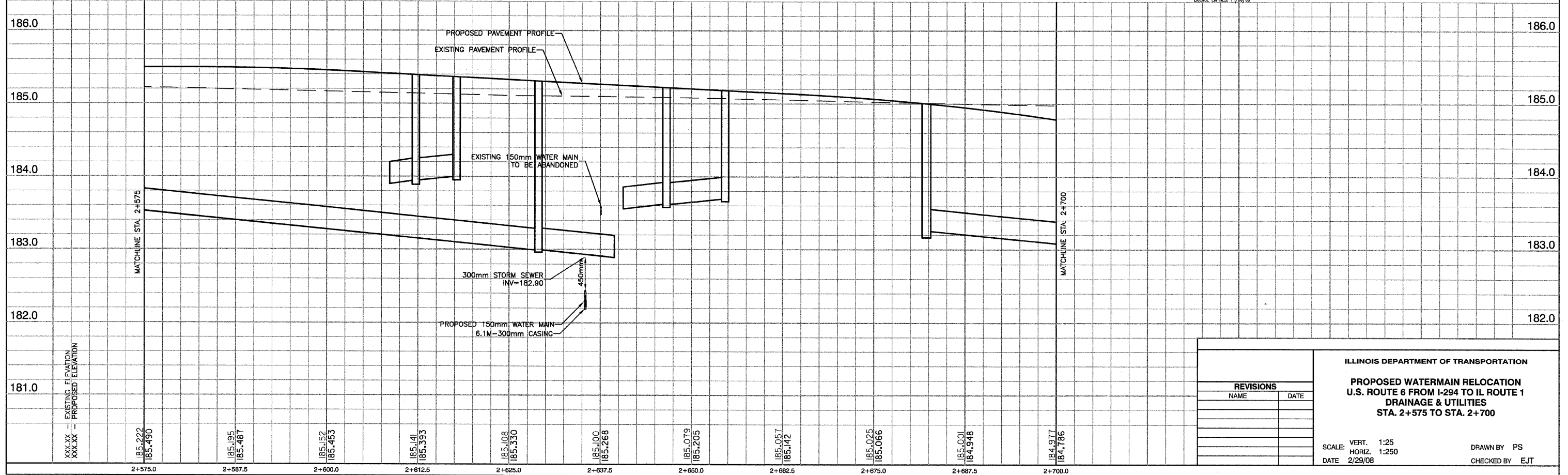
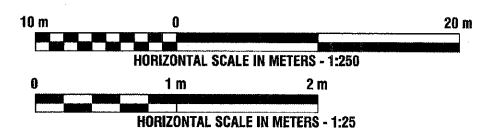
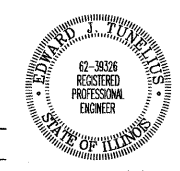


LEGEND

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

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

Edward J. Tunali
2/20/2008



REVISIONS	
NAME	DATE

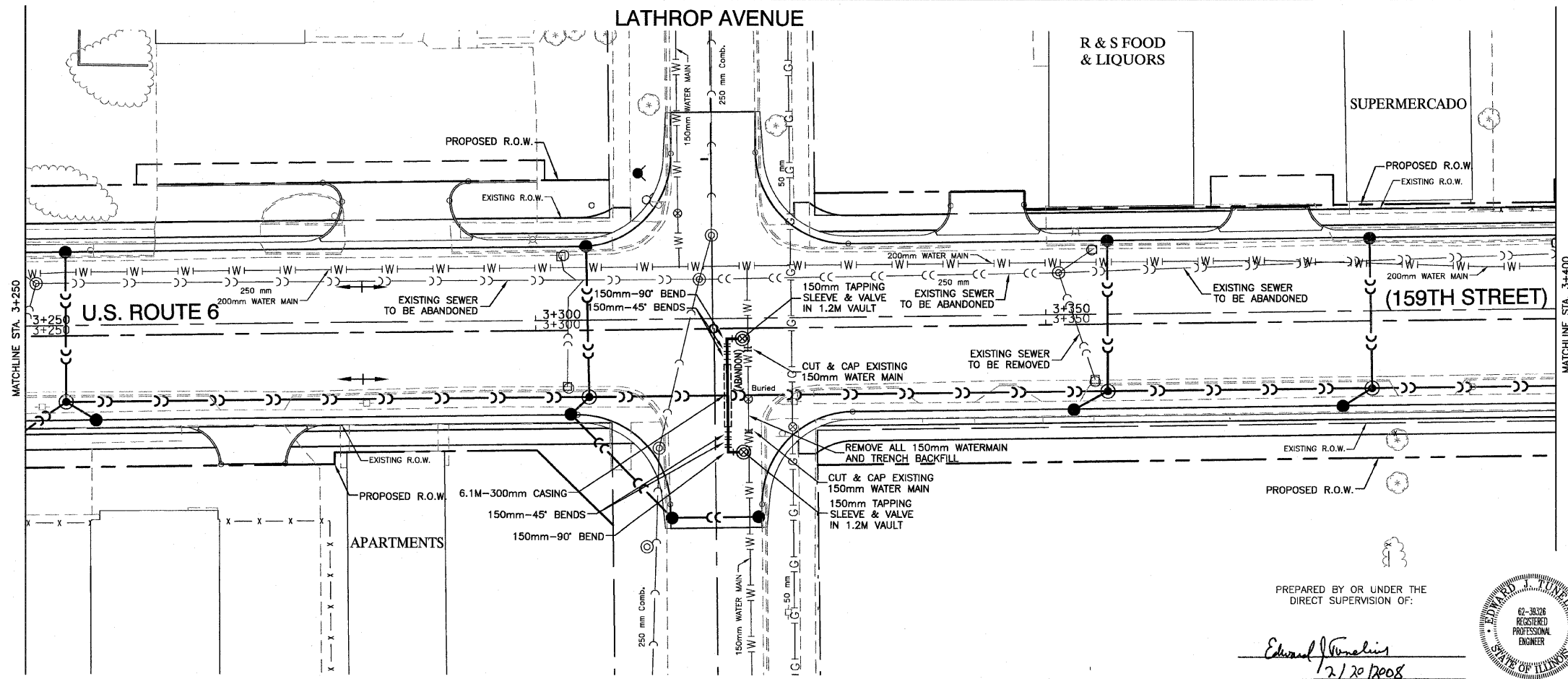
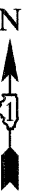
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 2+575 TO STA. 2+700

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08

DRAWN BY PS
 CHECKED BY EJ

P. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	157
STA. 3+250		TO STA. 3+400		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

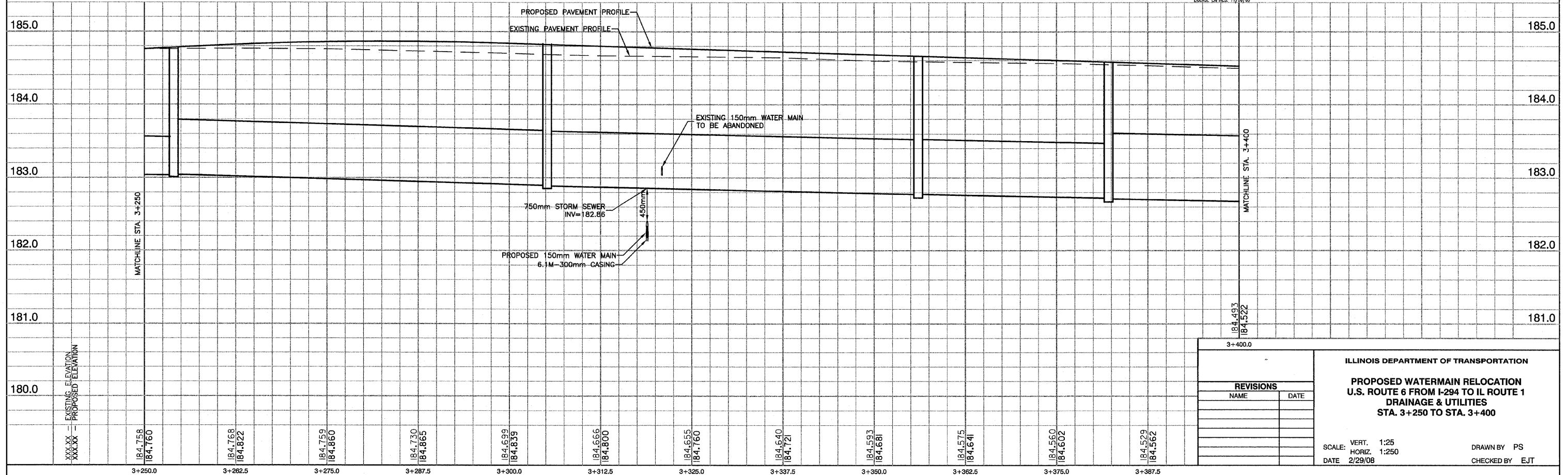
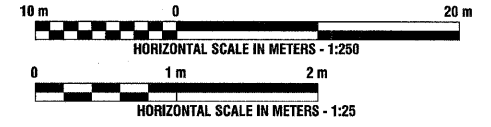
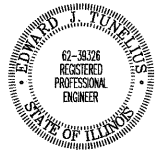


LEGEND

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

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Edward J. Fumalis
2/20/2008



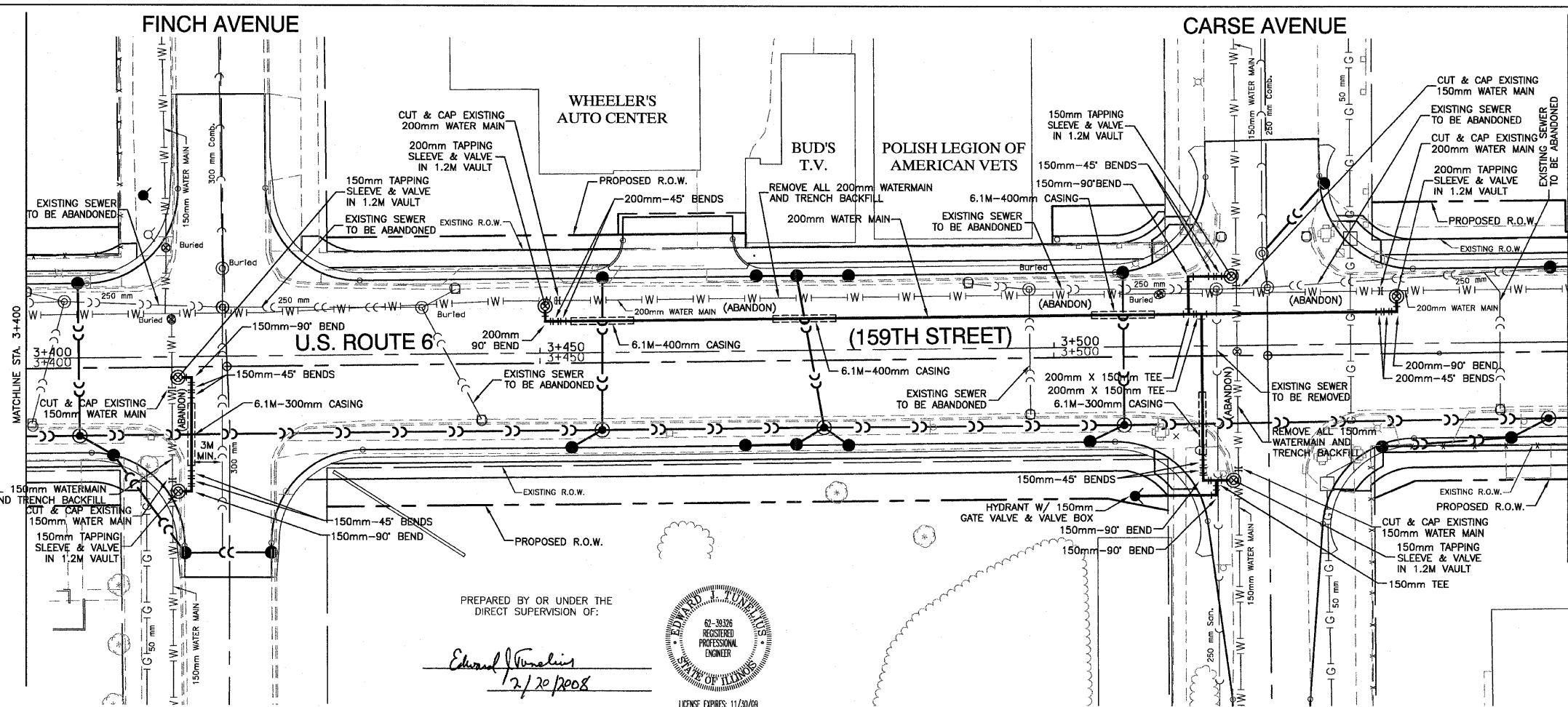
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 3+250 TO STA. 3+400

SCALE: VERT. 1:25
HORIZ. 1:250
DATE 2/29/08
DRAWN BY PS
CHECKED BY EJT

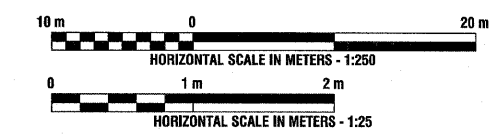
F. A. U. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	158
STA. 3+400		TO STA. 3+550		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

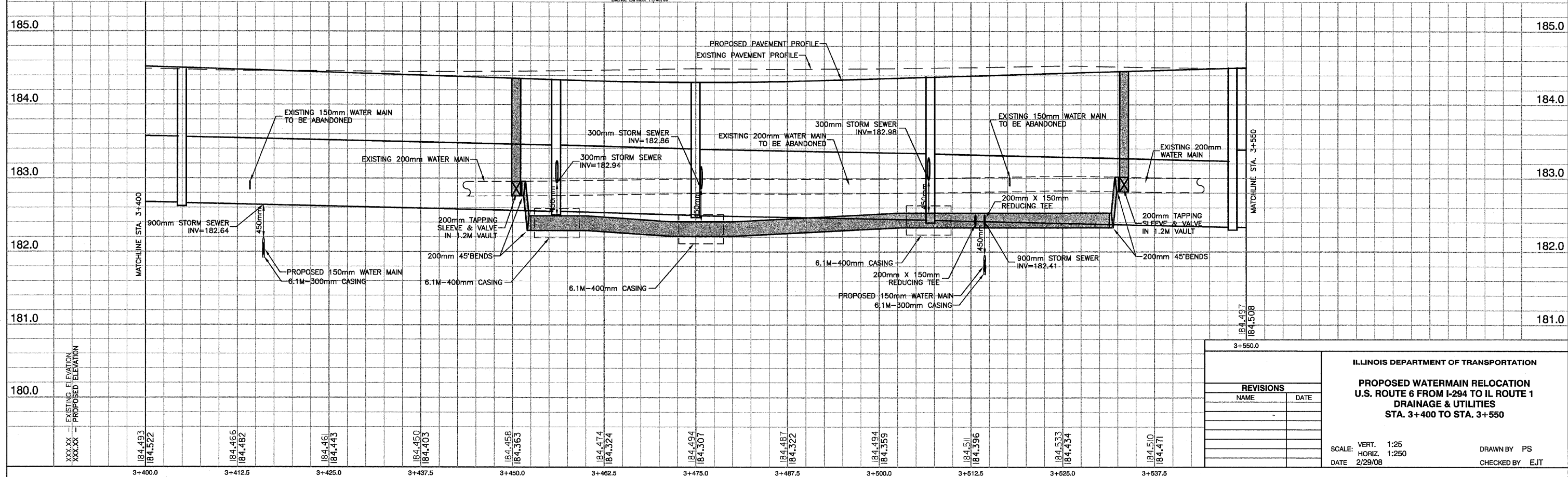
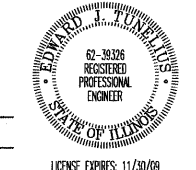


LEGEND

— W —	EXISTING WATER MAIN
— P —	PROPOSED WATER MAIN ADJUSTMENT
▶	PROPOSED BUFFALO BOX
H	PROPOSED REDUCER
●	PROPOSED FIRE HYDRANT
⊗	PROPOSED WATER VALVE IN VAULT



PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:
Edward J. Vondra
 2/20/2008
 LICENSE EXPIRES 11/30/09



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 3+400 TO STA. 3+550

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08

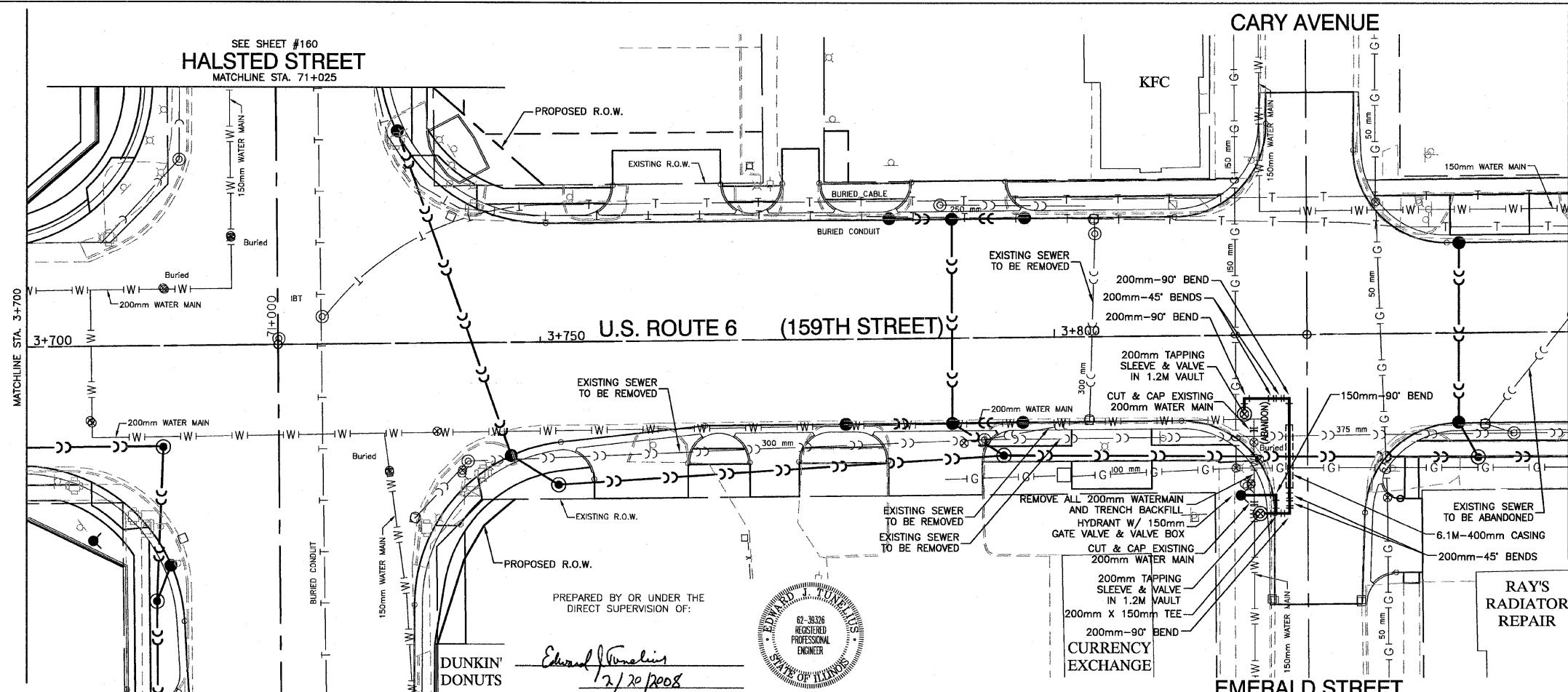
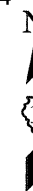
DRAWN BY PS
 CHECKED BY EJT

XXXXXX = EXISTING ELEVATION
 XXXXX = PROPOSED ELEVATION

SEE SHEET #160
HALSTED STREET
 MATCHLINE STA. 71+025

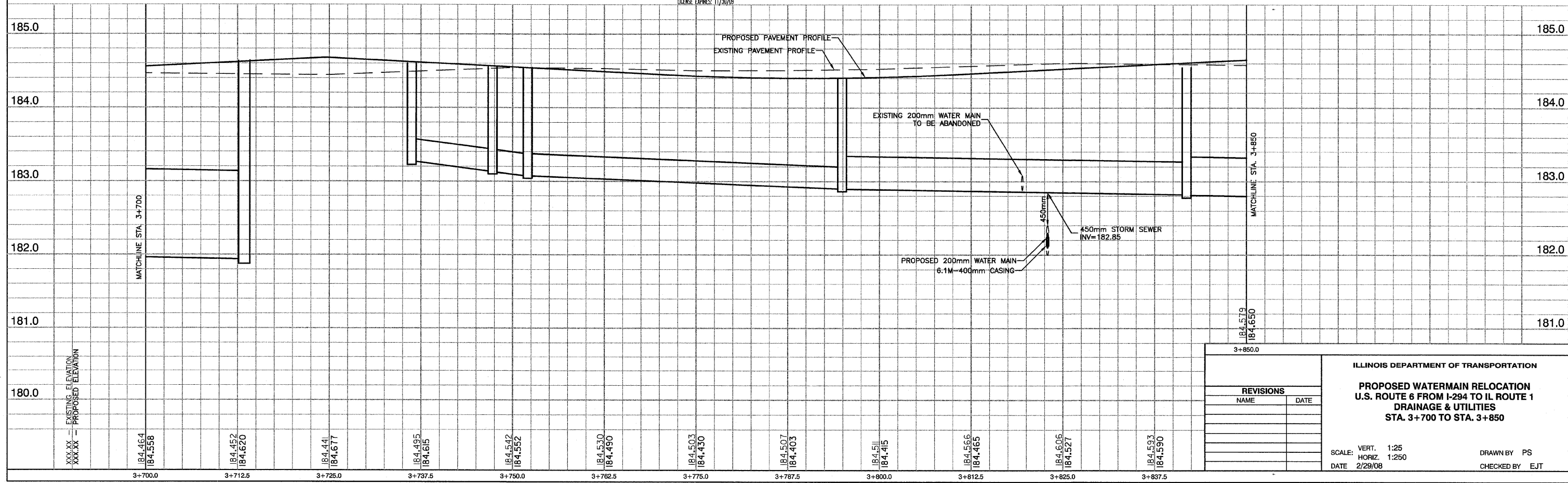
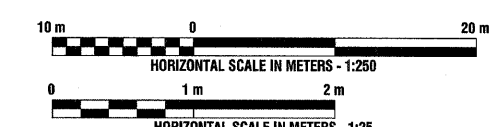
F. A. L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	159
STA. 3+700	TO STA. 3+850			
FED. ROAD DIST. NO.	ALIGN.	FED. AID PROJECT		

CONTRACT NO. 60774



LEGEND

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



REVISIONS	
NAME	DATE

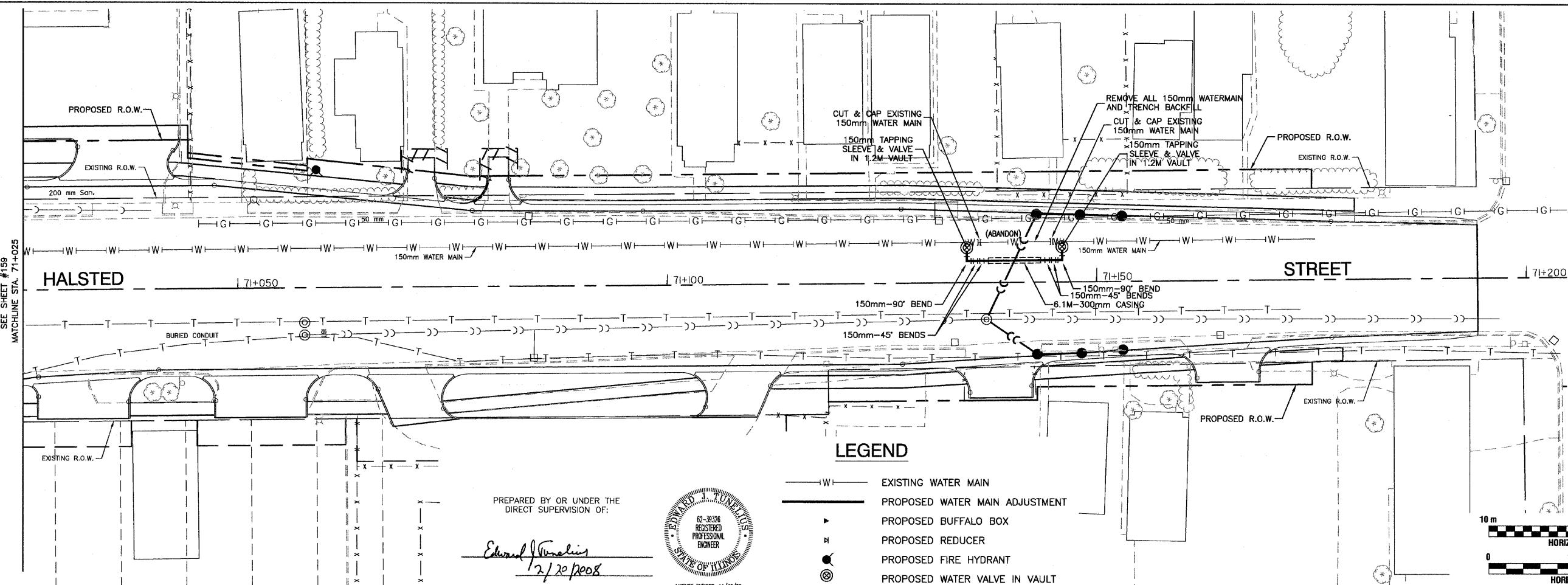
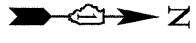
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
DRAINAGE & UTILITIES
STA. 3+700 TO STA. 3+850

SCALE: VERT. 1:25
 HORIZ. 1:250
 DATE 2/29/08

DRAWN BY PS
 CHECKED BY EJT

F. A. S. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	160
STA. 71+025	TO STA. 71+200			
FED. ROAD DIST. NO.	BLDG.	FED. AID PROJECT		

CONTRACT NO. 60774

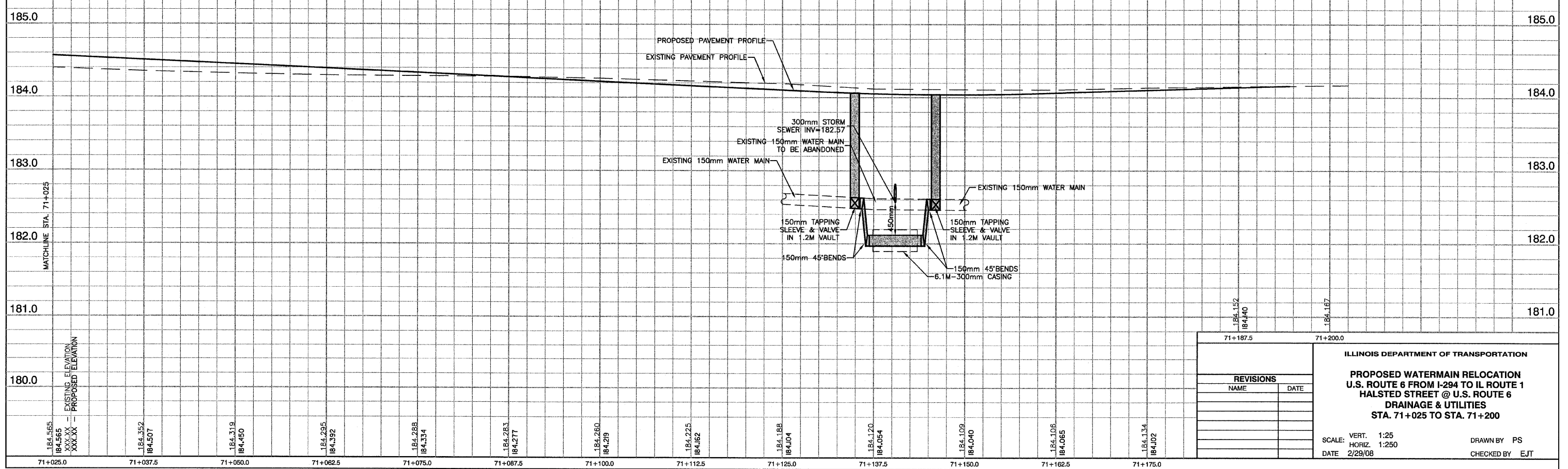
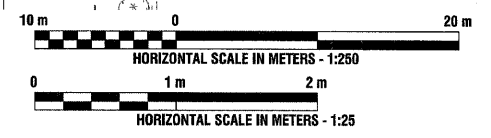
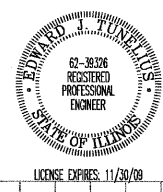


LEGEND

- |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. Vivaldi
2/20/2008



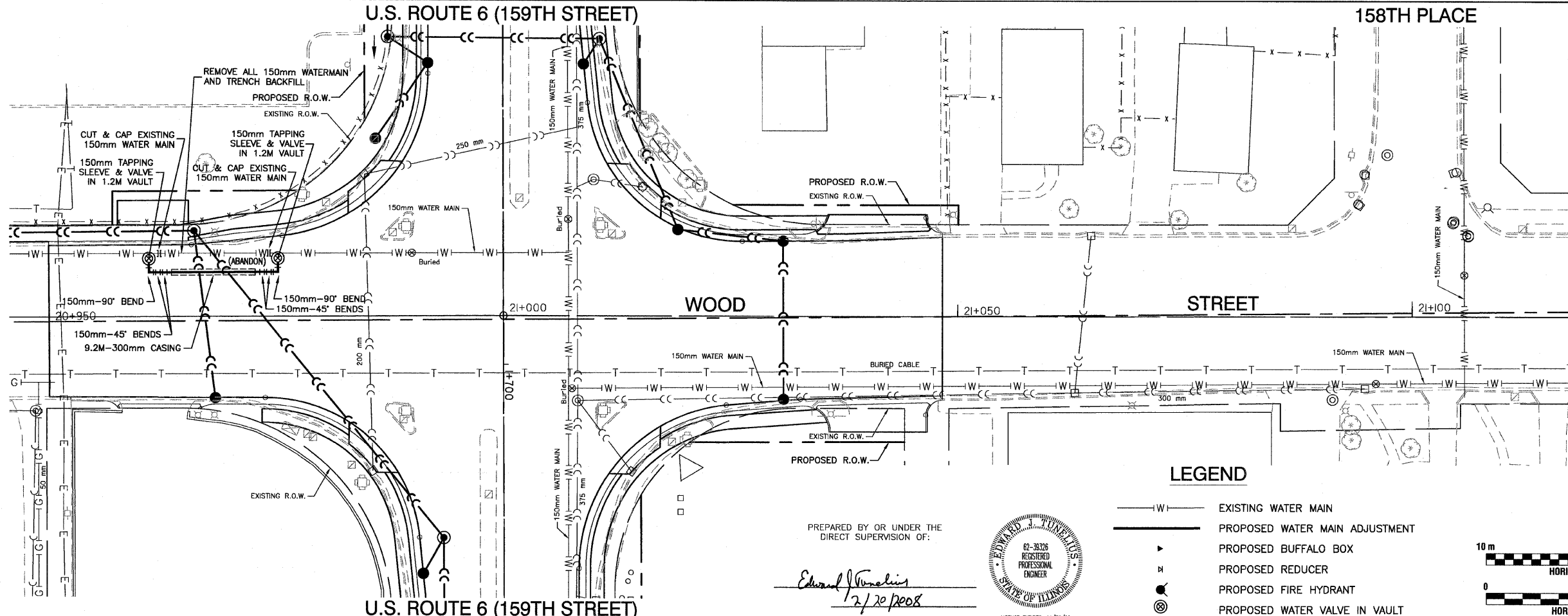
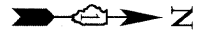
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
HALSTED STREET @ U.S. ROUTE 6
DRAINAGE & UTILITIES
STA. 71+025 TO STA. 71+200

SCALE: VERT. 1:25
HORIZ. 1:250
DATE 2/29/08
DRAWN BY PS
CHECKED BY EJT

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	161
STA. 50+900		TO STA. 51+100		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60774

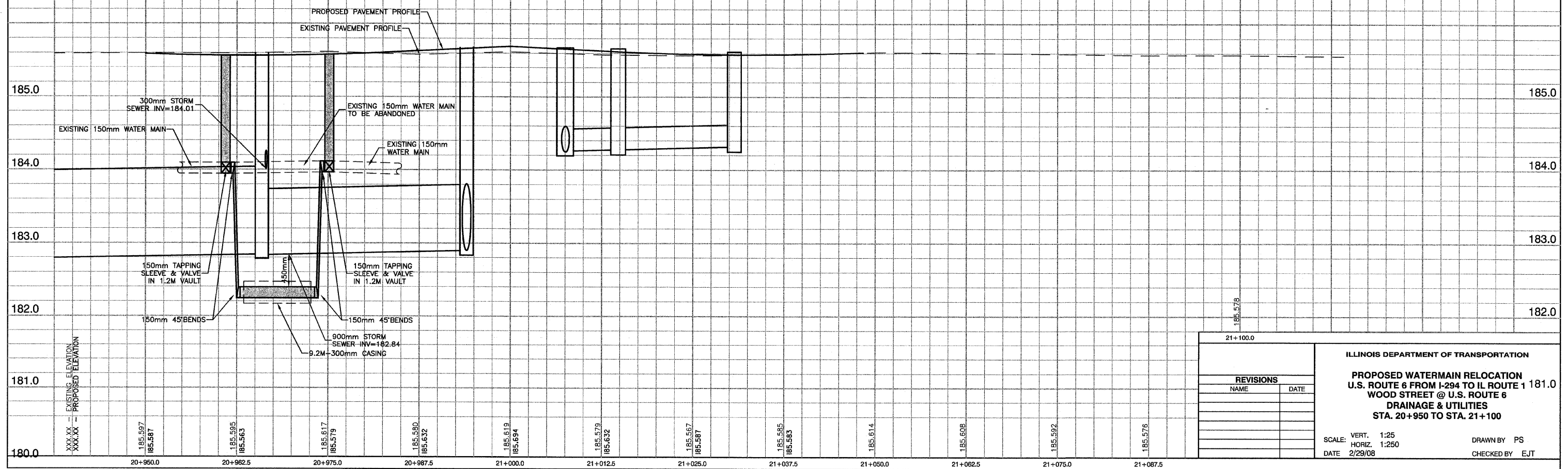
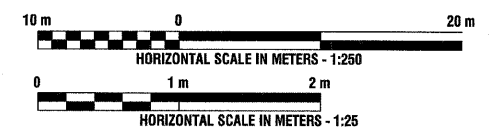
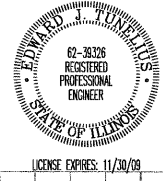


LEGEND

- |W|— EXISTING WATER MAIN
- |—|— 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. Tunalis
2/20/2008



REVISIONS	
NAME	DATE

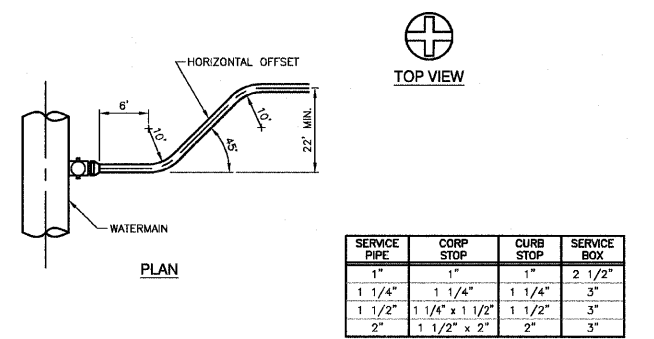
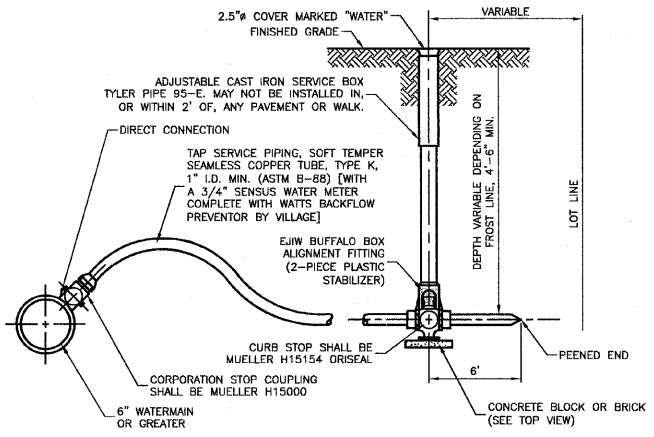
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
U.S. ROUTE 6 FROM I-294 TO IL ROUTE 1
WOOD STREET @ U.S. ROUTE 6
DRAINAGE & UTILITIES
STA. 20+950 TO STA. 21+100

SCALE: VERT. 1:25
HORIZ. 1:250
DATE 2/29/08

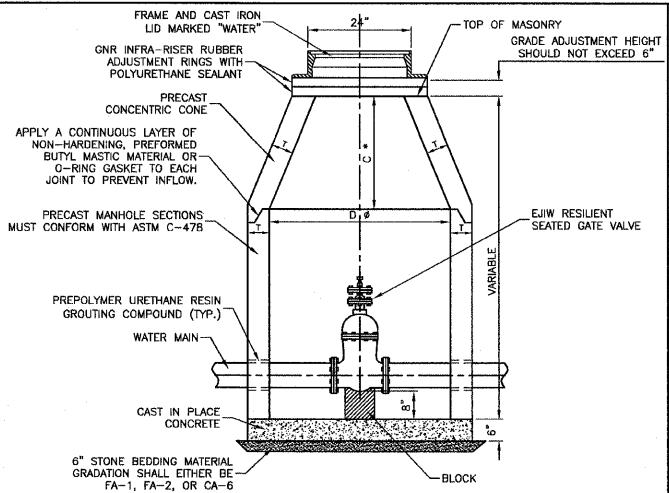
DRAWN BY PS
CHECKED BY EJT

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	182
STA.	TO STA.			
FED. ROAD DIST. NO.	BLK/MS	FED. RD PROJECT		

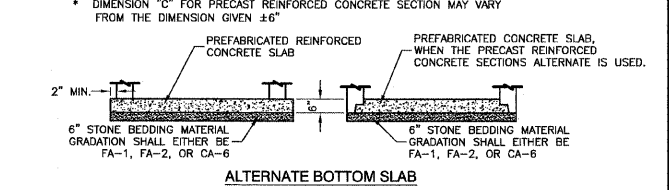
CONTRACT NO. 60774



TYPICAL WATER SERVICE INSTALLATION

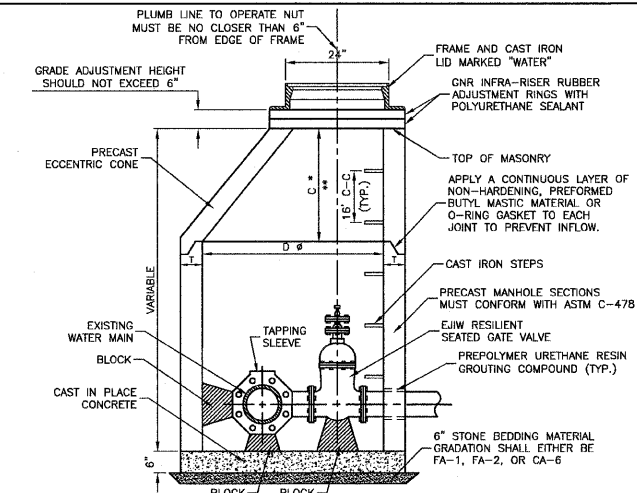


ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTION	4'-0"	2'-6"	4"
5'-0"	3'-9"	5"	
CAST-IN-PLACE CONCRETE	4'-0"	2'-6"	6"
5'-0"	3'-9"	6"	

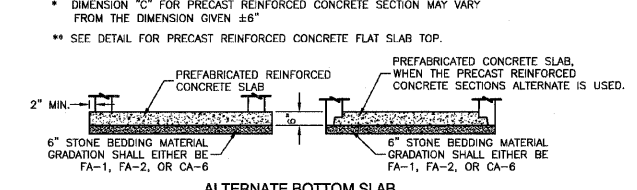


- NOTES:
1. CONCENTRIC CONE REQUIRED (VALVE TO ALIGN W/ CENTER OF FRAME OPENING).
 2. USE 4'-0" FOR WATER MAIN SIZES 8" AND UNDER. 5'-0" FOR SIZES 10" AND ABOVE.
 3. VALVE VAULT TO CONFORM TO ASTM C-478.
 4. ALL VALVES SHALL BE EAST JORDAN IRON WORKS RESILIENT SEATED GATE VALVES.
 5. ALL VALVES SHALL 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

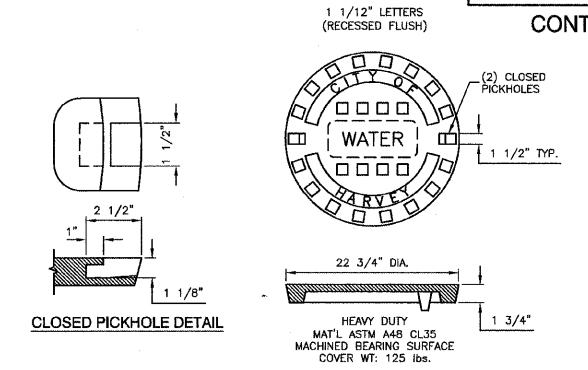


ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTION	5'-0"	3'-9"	5"
6'-0"	3'-9"	6"	
CAST-IN-PLACE CONCRETE	5'-0"	3'-9"	6"
6'-0"	3'-9"	6"	

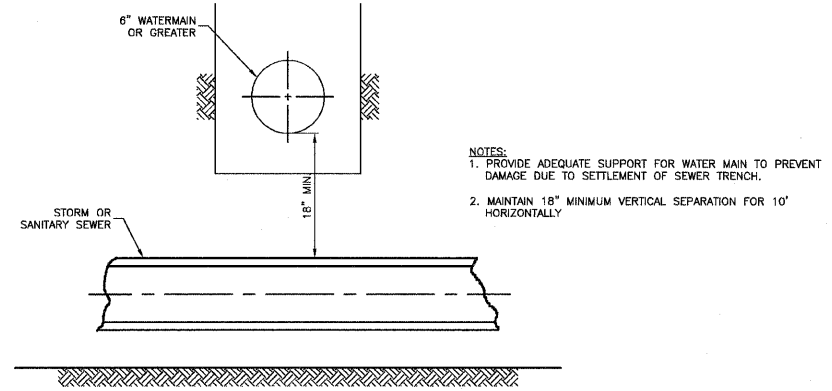


- NOTES:
1. VALVE TO ALIGN W/ CENTER OF FRAME OPENING.
 2. USE 5'-0" FOR WATER MAIN SIZES 8" AND UNDER. 6'-0" FOR SIZES 10" AND ABOVE.
 3. VALVE VAULT TO CONFORM TO ASTM C-478.
 4. ALL VALVES SHALL BE EAST JORDAN IRON WORKS RESILIENT SEATED GATE VALVES.
 5. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND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

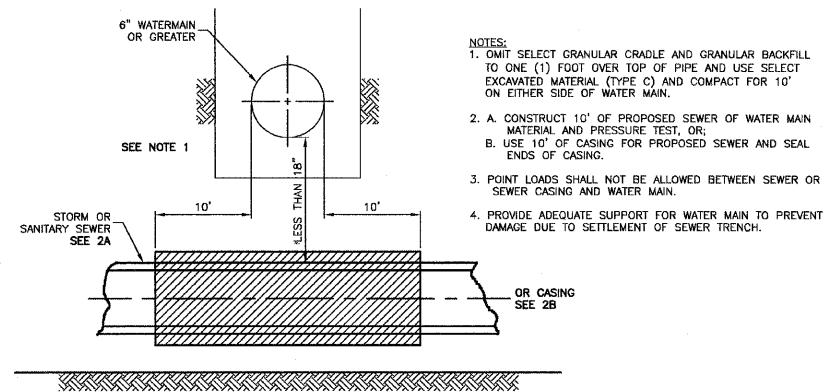
VALVE IN VAULT DETAIL FOR PRESSURE CONNECTION



SPECIAL LETTERED WATER VALVE VAULT LID



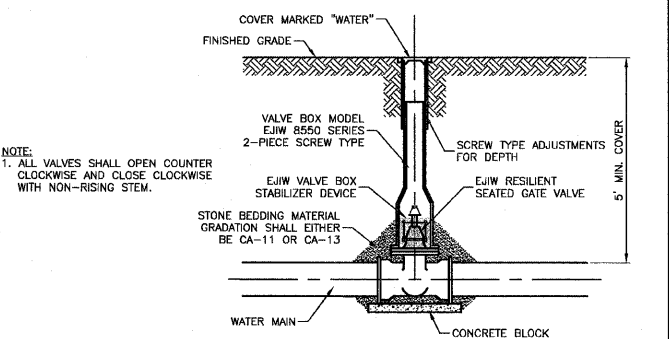
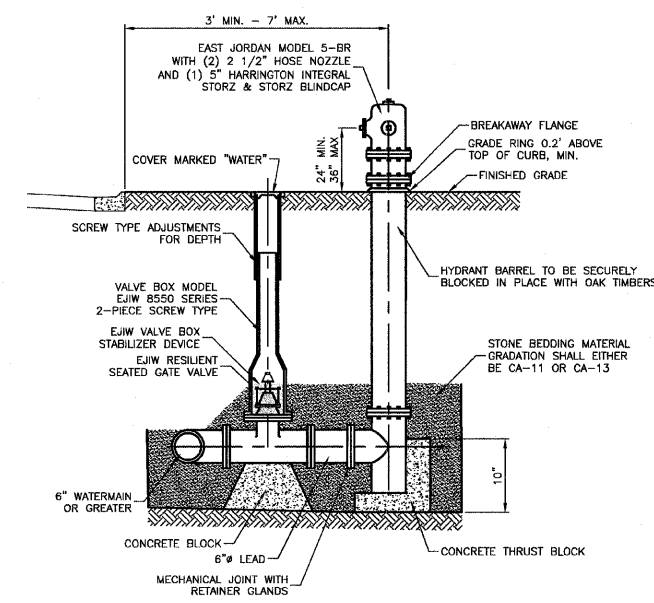
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH 18" MINIMUM SEPARATION



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

NOTE: TYPE C MATERIAL TO BE COMPACTED TO 90% OF MODIFIED PROCTOR MAXIMUM DENSITY

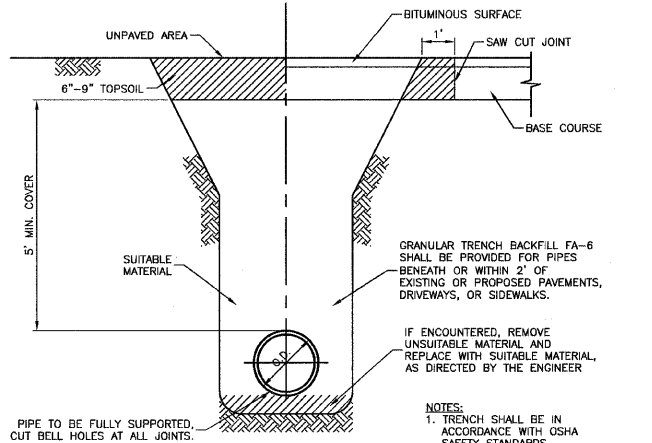
WATER AND SEWER SEPARATION REQUIREMENTS



TYPICAL VALVE IN BOX INSTALLATION

- 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.

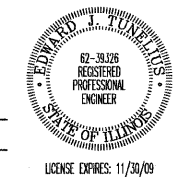
FIRE HYDRANT INSTALLATION



TRENCH BACKFILL DETAIL FOR WATERMAIN

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

Edward J. Vanalis
2/20/2008



REVISIONS	
NAME	DATE

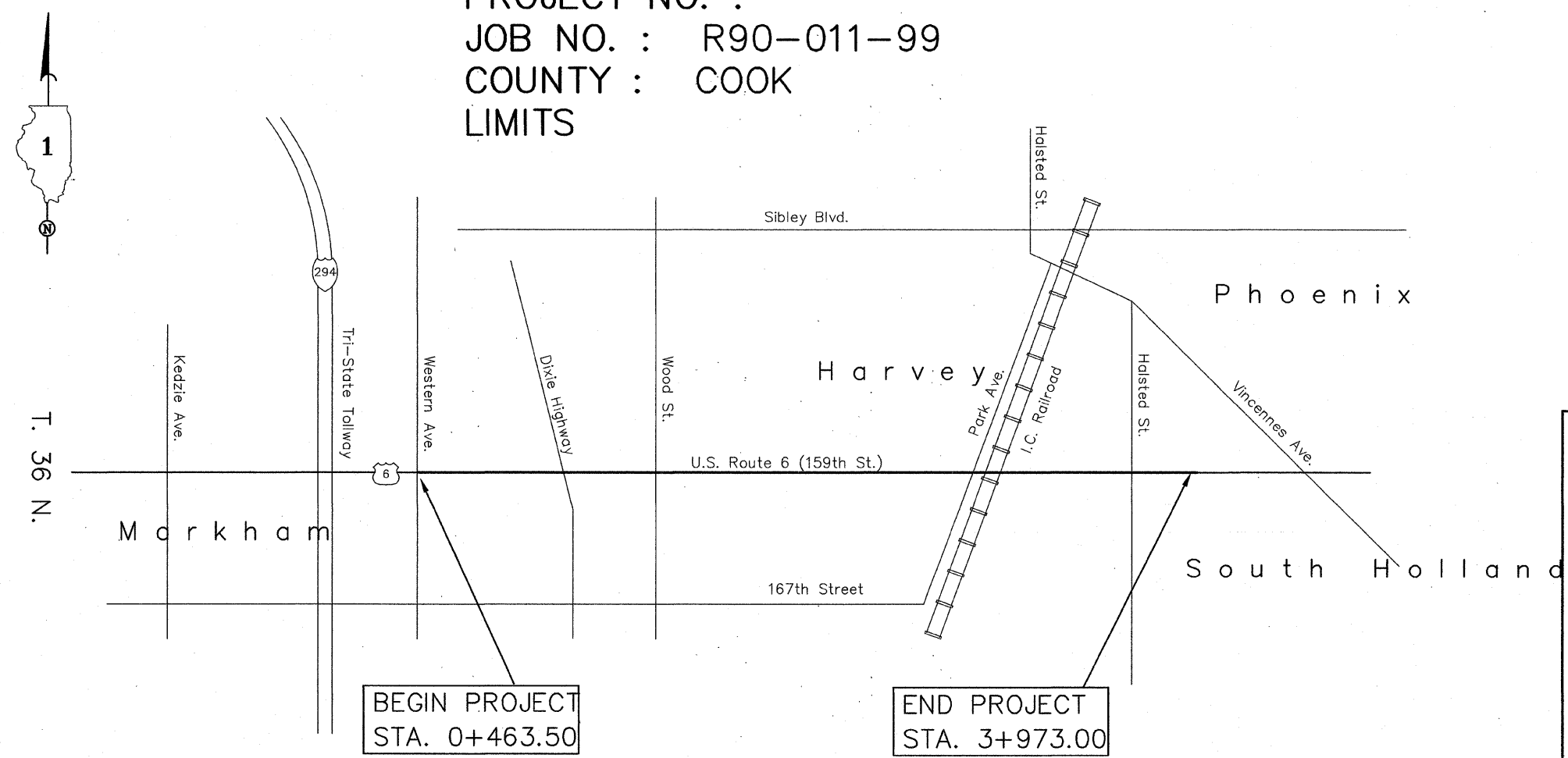
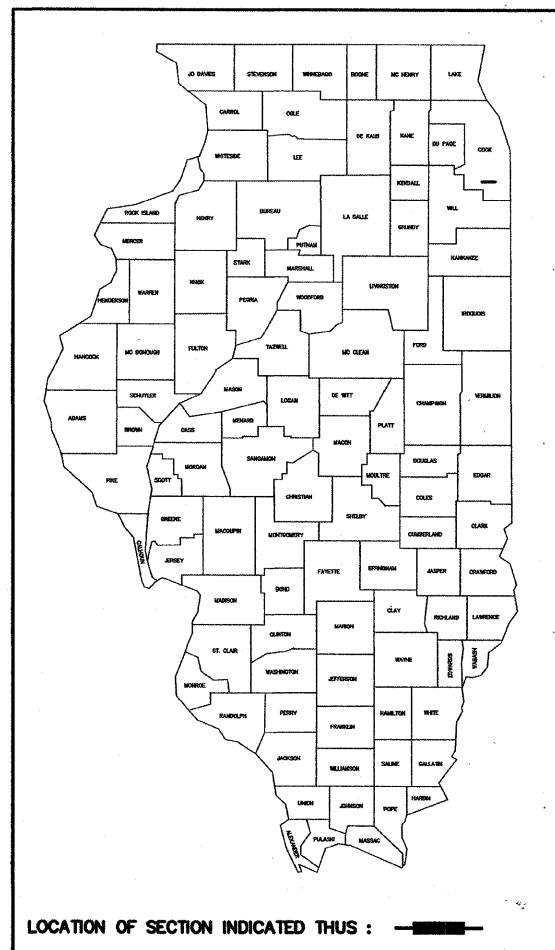
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WATERMAIN RELOCATION
STANDARD DETAILS

SCALE: VERT. NONE
HORIZ. NONE
DATE 2/29/08
DRAWN BY PS
CHECKED BY EJT

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*		COOK	23	1
F.H.W.A. REG.		ILLINOIS	PROJECT	
*FAP 351 U.S. RTE. 6(159th ST.)				

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

ROUTE : FAP 351 U.S. RTE. 6(159th ST.)
SECTION :
PROJECT NO. :
JOB NO. : R90-011-99
COUNTY : COOK
LIMITS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED _____ 20 ____
DISTRICT ENGINEER

EXAMINED _____ 20 ____
DISTRICT RIGHT OF WAY PLANS ENGINEER

PASSED _____ 20 ____
DISTRICT LAND ACQUISITION ENGINEER

REVIEWED _____ 20 ____
CENTRAL BUREAU RIGHT OF WAY PLANS ENGINEER

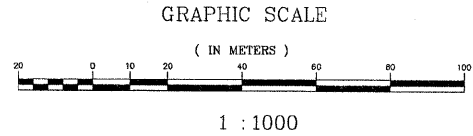
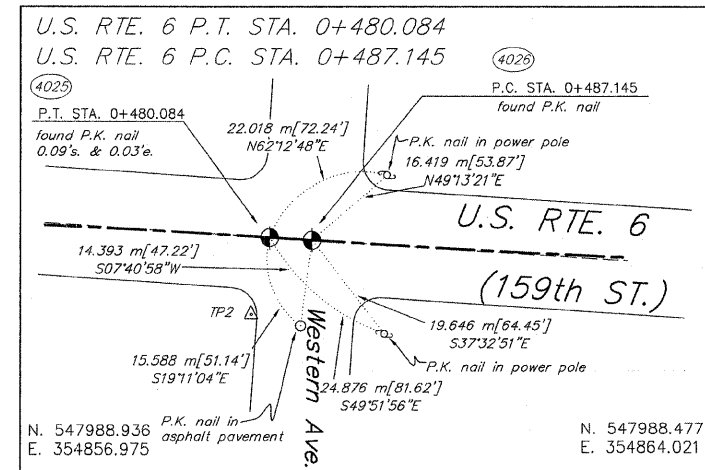
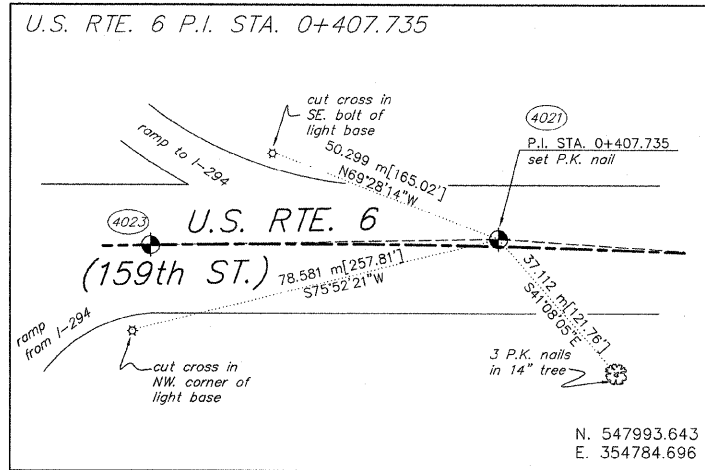
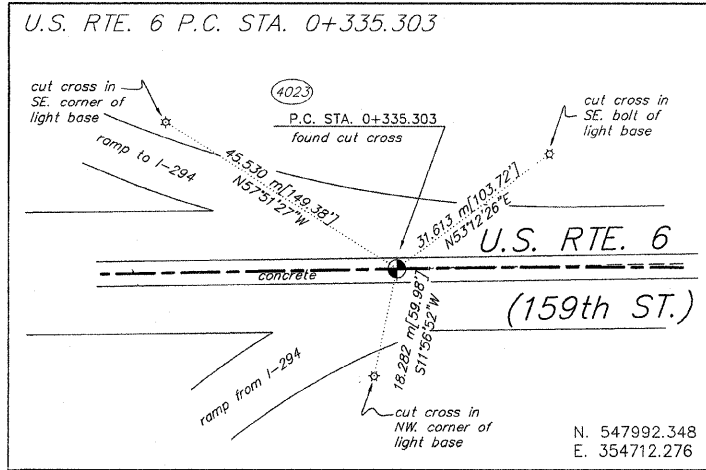
APPROVED _____ 20 ____
ENGINEER OF LAND ACQUISITION

PROJECT LENGTH = 11,514 L.F. = 2.18 MILES, FAP 351 U.S. RTE. 6

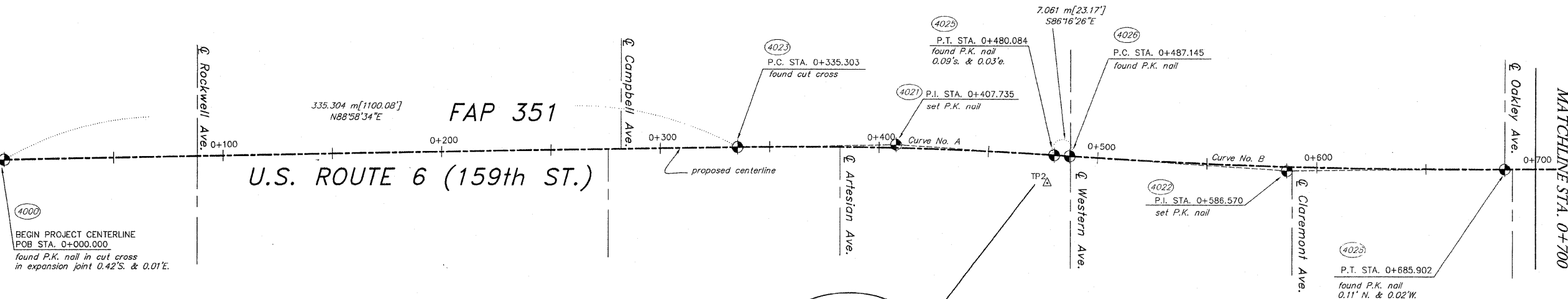
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PLAT OF SURVEY

TOTAL SHEETS 541
SHEET NO. 164

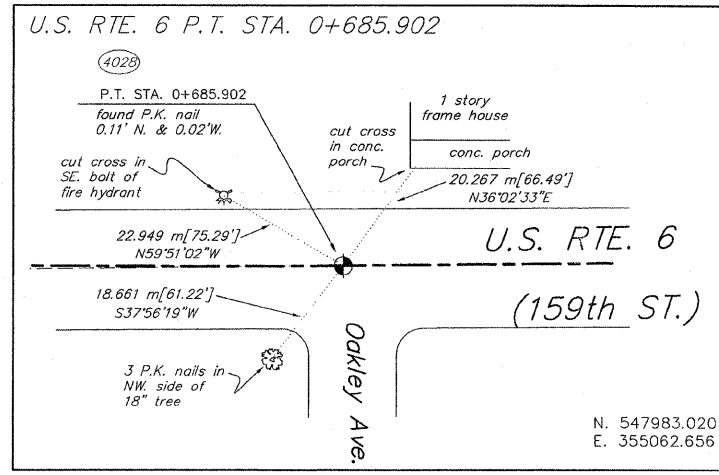
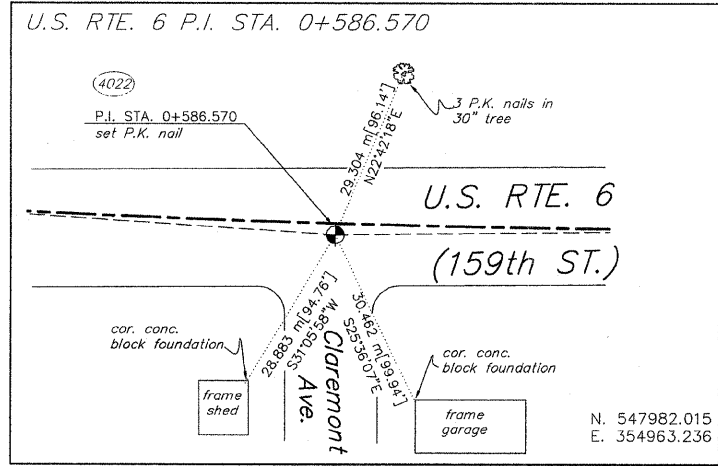
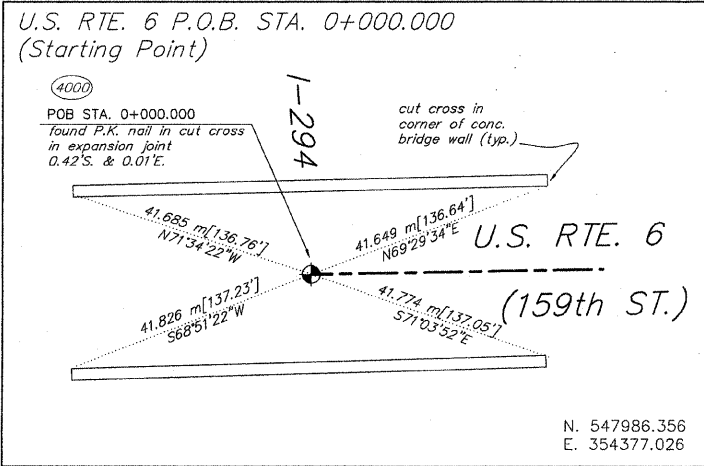


CENTERLINE OF I-294
TRI-STATE TOLLWAY



CURVE DATA TABLE

Curve A		
Δ	04°45'00"	1746.341 m
R	5729.46'	144.780 m
L	475.00'	72.432 m
T	237.64'	1.501 m
E	4.93'	0+335.303
P.C. STA.	11+00.07	0+480.084
P.T. STA.	15+75.08	0+407.735
P.I. STA.	13+37.71	0+407.735
Curve B		
Δ	04°18'19"	2645.093 m
R	8678.11'	198.757 m
L	652.09'	99.425 m
T	326.20'	1.868 m
E	6.13'	0+487.145
P.C. STA.	15+08.24	0+685.902
P.T. STA.	22+50.33	0+586.570
P.I. STA.	19+24.44	0+586.570



NOTES:

METRIC PROJECT COORDINATES ARE SHOWN FOR THE TRAVERSE POINTS AND CENTERLINE CONTROL MONUMENTS. COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988. COORDINATES OF CENTERLINE CONTROL ARE FOR THE COMPUTED LOCATION OF THE CONTROL POINT. POSITION OF FOUND MONUMENTS ARE REFERENCED TO THE COMPUTED POSITIONS. TIE DISTANCES ARE ALSO MEASURED TO THE COMPUTED LOCATIONS OF THE CENTERLINE CONTROL POINTS.

ALL CENTERLINE GEOMETRY, AND STATION AND OFFSETS SHOWN ABOVE ARE FOR THE PROPOSED CENTERLINE UNLESS OTHERWISE NOTED.

ALL STATIONING IS IN METRIC UNITS. DISTANCES ARE IN FEET AND METERS. [75.29'] DENOTES TYPICAL DISTANCE IN FEET. 41.774 m DENOTES TYPICAL METRIC DISTANCE.

SEE SHEET 8 FOR SECTION LINE INFORMATION.

RECEIVED
MAR 31 2000
PLATS & LEGAL

STATE OF ILLINOIS }
COUNTY OF WILL } SS

RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HEREBY CERTIFIES THAT IT HAS SURVEYED THE CENTERLINE OF U.S. ROUTE 6 AS SHOWN ON THE ANNEXED PLAT, WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY.

GIVEN UNDER THE CORPORATE SEAL THIS 30TH DAY OF MARCH, 2000

BY: [Signature]
ILLINOIS PROFESSIONAL LAND SURVEYOR



SHEET 1 OF 8

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Consultants/Engineers/Planners

2174 ONIDA STREET
SCHAUMBURG, ILLINOIS 60196
TEL: (815) 741-5000

2603 SOUTH WASHINGTON STREET, SUITE 170
NAPERVILLE, ILLINOIS 60563
TEL: (630) 420-7740

DATE: 3-17-00 SCALE: 1:1000 DRAWN BY: TW FIELD BOOK:

LEGEND:
MEASURED = MEASURED
RECORDED = RECORDED
CALCULATED = CALCULATED
SET 5/8" REBAR UNLESS OTHERWISE NOTED
EQUIV. SURVEY MONUMENT

ILLINOIS DEPT. OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

DRAWING NO. 300-0161

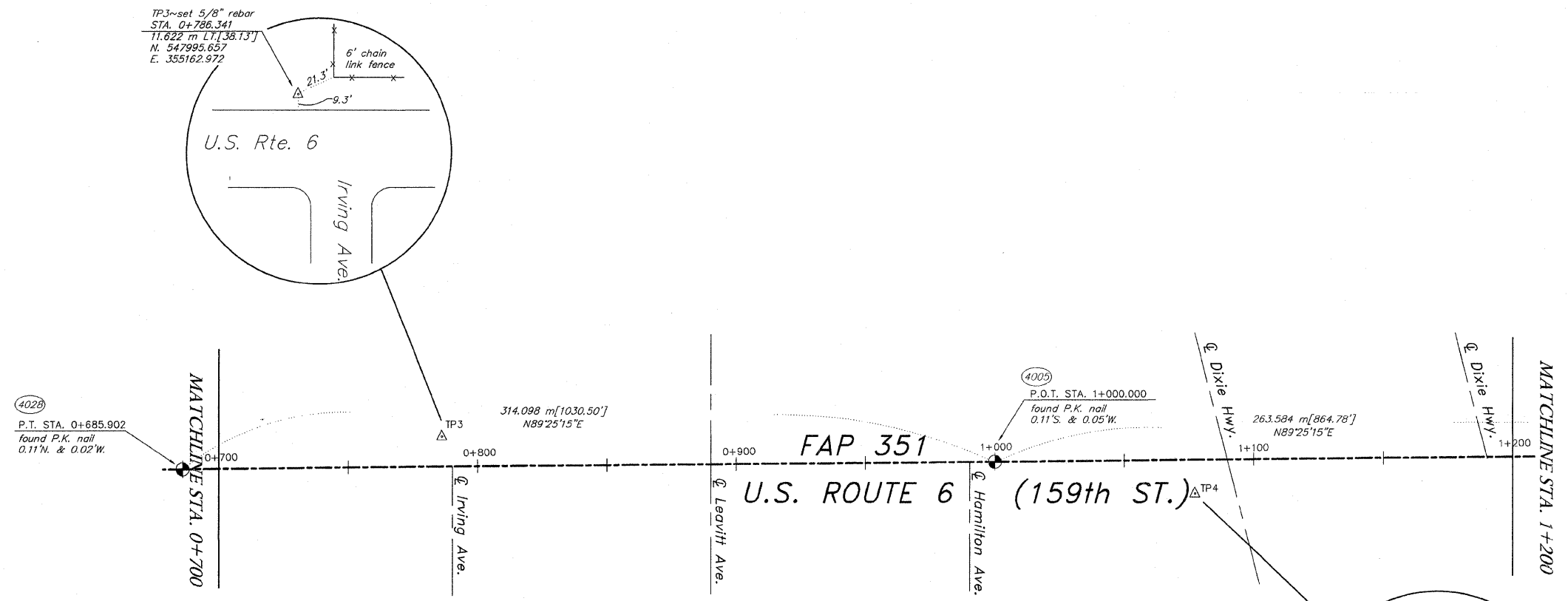
N:\Tech\2000\0161\5HT1.X.dwg Thu Mar 30 10:34:26 2000 TLM

ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.

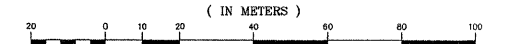
FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO ALL ABSTRACTS, DEEDS, CONTRACTS AND ZONING ORDINANCES.

PLAT OF SURVEY

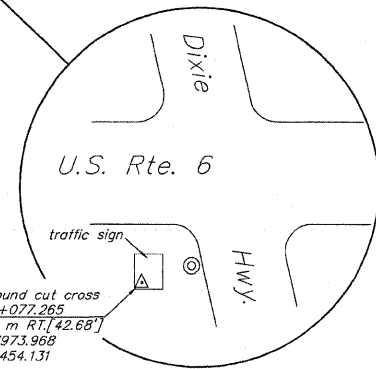
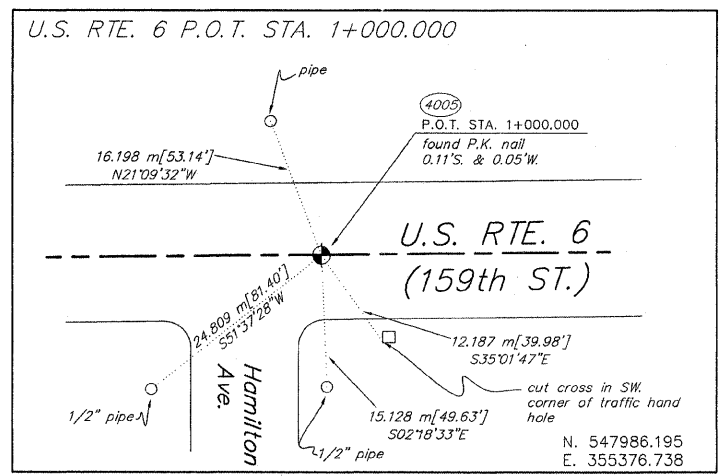
TOTAL SHEETS 541 SHEET NO. 165



GRAPHIC SCALE



1 : 1000



NOTES:

METRIC PROJECT COORDINATES ARE SHOWN FOR THE TRAVERSE POINTS AND CENTERLINE CONTROL MONUMENTS. COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999986. COORDINATES OF CENTERLINE CONTROL ARE FOR THE COMPUTED LOCATION OF THE CONTROL POINT. POSITION OF FOUND MONUMENTS ARE REFERENCED TO THE COMPUTED POSITIONS. THE DISTANCES ARE ALSO MEASURED TO THE COMPUTED LOCATIONS OF THE CENTERLINE CONTROL POINTS.

ALL CENTERLINE GEOMETRY, AND STATION AND OFFSETS SHOWN ABOVE ARE FOR THE PROPOSED CENTERLINE UNLESS OTHERWISE NOTED.

ALL STATIONING IS IN METRIC UNITS. DISTANCES ARE IN FEET AND METERS. [75.29] DENOTES TYPICAL DISTANCE IN FEET. 41.774 m DENOTES TYPICAL METRIC DISTANCE.

SEE SHEET 8 FOR SECTION LINE INFORMATION.



RECEIVED
MAR 31 2000
STATE OF ILLINOIS }
COUNTY OF WILL } SS "LATS & LEGAL"

RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HEREBY CERTIFIES THAT IT HAS SURVEYED THE CENTERLINE OF U.S. ROUTE 6 AS SHOWN ON THE ANNEXED PLAT, WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY GIVEN UNDER THE CORPORATE SEAL THIS 30th DAY OF MARCH, 2000

BY: *[Signature]*
ILLINOIS PROFESSIONAL LAND SURVEYOR

SHEET 2 OF 8

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Consultants/Engineers/Planners

2174 ONDIA STREET
2421 ILLINOIS SQUARE
PH. (815) 744-6600

2603 SOUTH WASHINGTON STREET, SUITE 170
NAPEVILLE, ILLINOIS 60056
PH. (830) 420-7740

DATE 3-17-00 SCALE 1:1000 DRAWN BY JW FIELD BOOK

ILLINOIS DEPT. OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

DRAWING NO. 300-0161

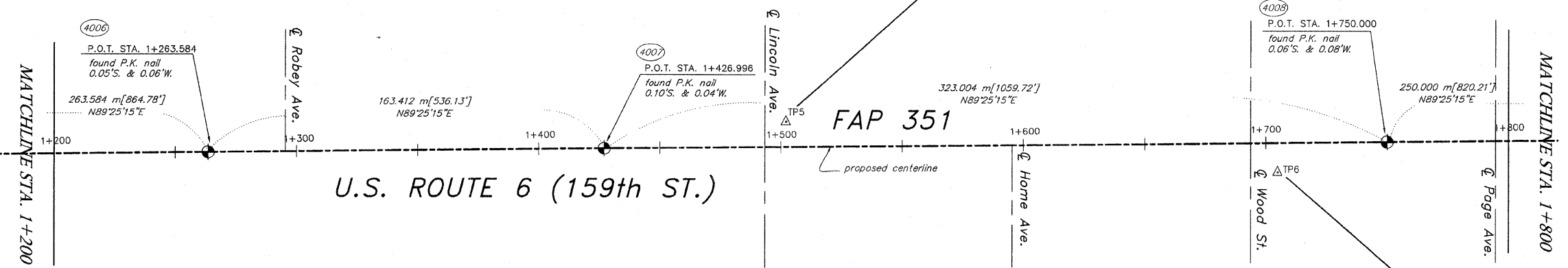
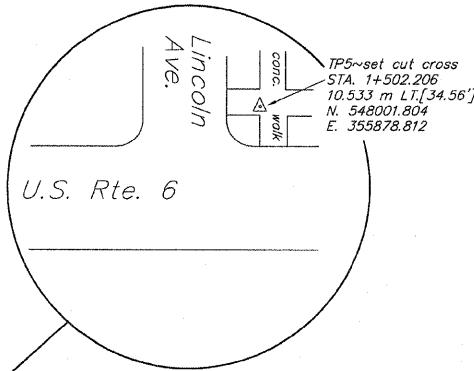
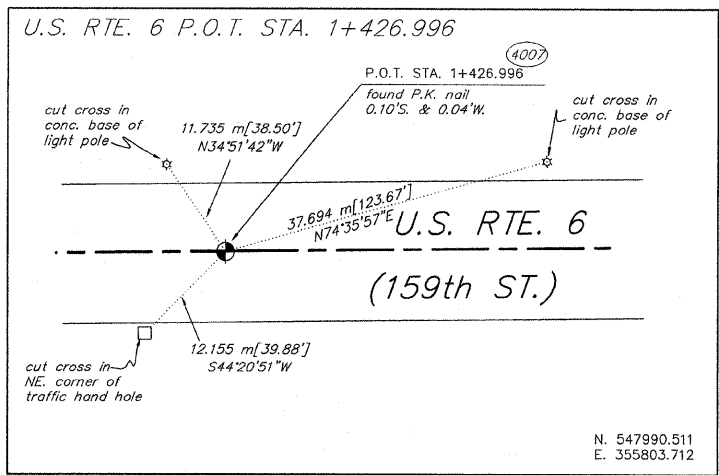
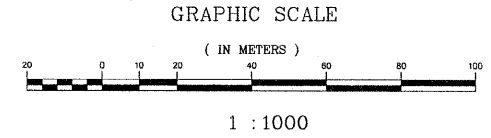
LEGEND
MEASURED
REC'D
CALCULATED
SET 5/8" REBAR UNLESS OTHERWISE NOTED
FOUND SURVEY MONUMENT

N:\Tech\2000\0161\SHR2X.dwg Thu Mar 30 10:36:11 2000 TLM

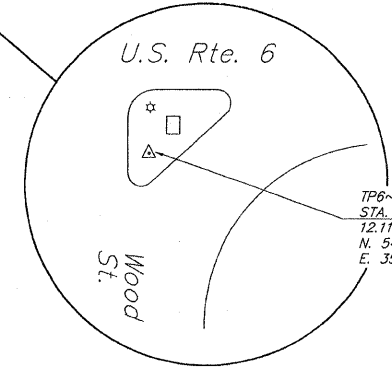
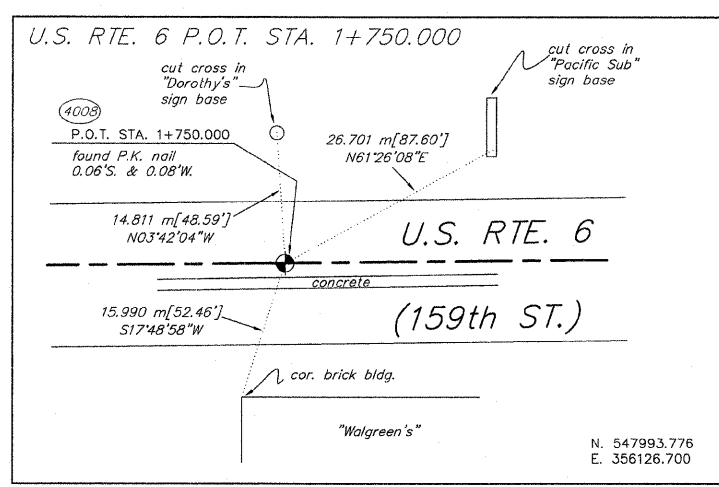
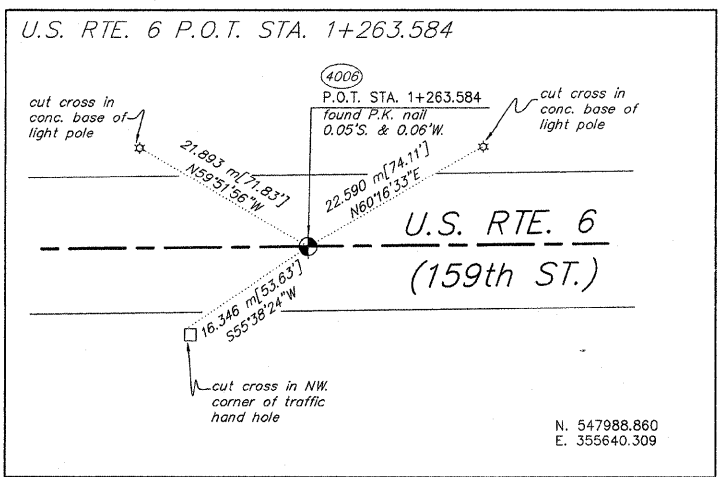
ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.

PLAT OF SURVEY

TOTAL SHEETS 541
SHEET NO. 166



NOTES:
METRIC PROJECT COORDINATES ARE SHOWN FOR THE TRAVERSE POINTS AND CENTERLINE CONTROL MONUMENTS. COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988. COORDINATES OF CENTERLINE CONTROL ARE FOR THE COMPUTED LOCATION OF THE CONTROL POINT. POSITION OF FOUND MONUMENTS ARE REFERENCED TO THE COMPUTED POSITIONS. TIE DISTANCES ARE ALSO MEASURED TO THE COMPUTED LOCATIONS OF THE CENTERLINE CONTROL POINTS.
ALL CENTERLINE GEOMETRY, AND STATION AND OFFSETS SHOWN ABOVE ARE FOR THE PROPOSED CENTERLINE UNLESS OTHERWISE NOTED.
ALL STATIONING IS IN METRIC UNITS. DISTANCES ARE IN FEET AND METERS. [75.29'] DENOTES TYPICAL DISTANCE IN FEET. 41.774 m DENOTES TYPICAL METRIC DISTANCE.
SEE SHEET 8 FOR SECTION LINE INFORMATION.



RECEIVED
MAR 31 2000
LATS & LEGAL

STATE OF ILLINOIS)
COUNTY OF WILL)SS

RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HEREBY CERTIFIES THAT IT HAS SURVEYED THE CENTERLINE OF U.S. ROUTE 6 AS SHOWN ON THE ANNEXED PLAT, WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY GIVEN UNDER THE CORPORATE SEAL THIS 30th DAY OF MARCH, 2000

BY: *[Signature]*
ILLINOIS PROFESSIONAL LAND SURVEYOR

SHEET 3 OF 8

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Consultants/Engineers/Planners

2174 ONEIDA STREET, JOLIET, ILLINOIS 60435
2603 SOUTH WASHINGTON STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563

DATE 3-17-00 / SCALE 1:1000 / DRAWN BY TW / FIELD BOOK

ILLINOIS DEPT. OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

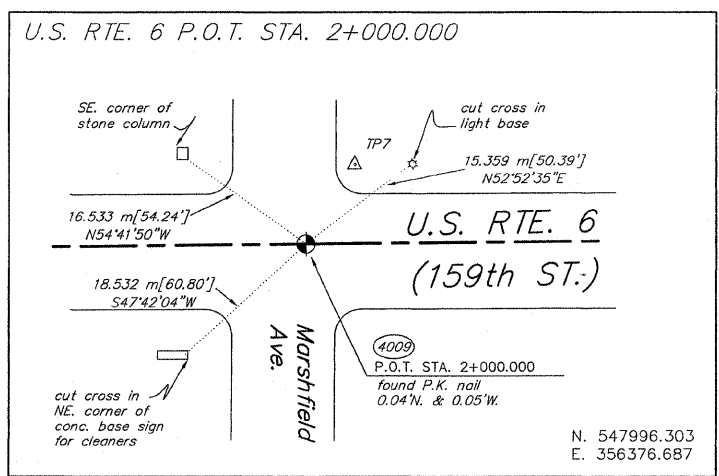
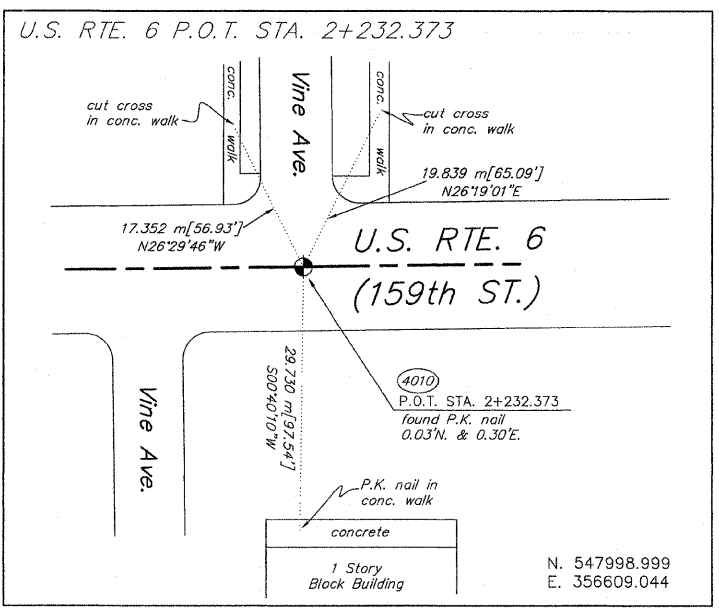
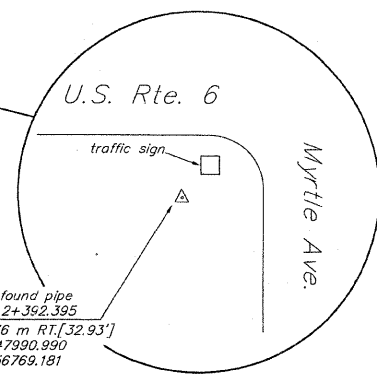
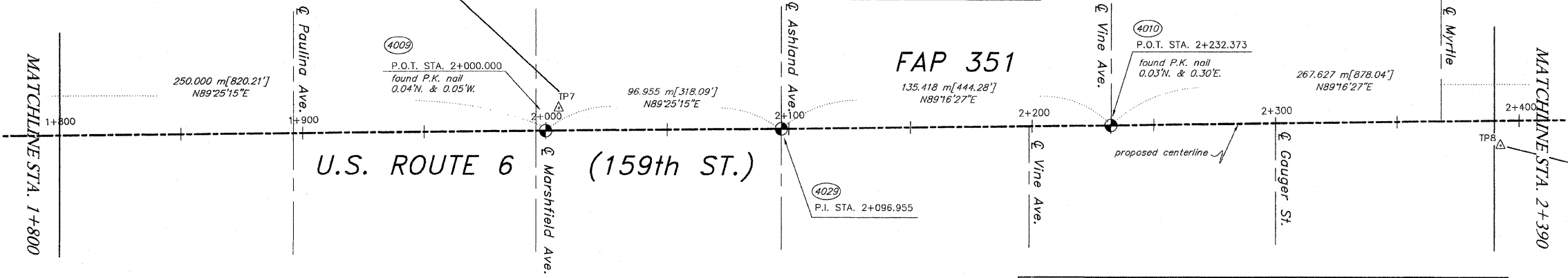
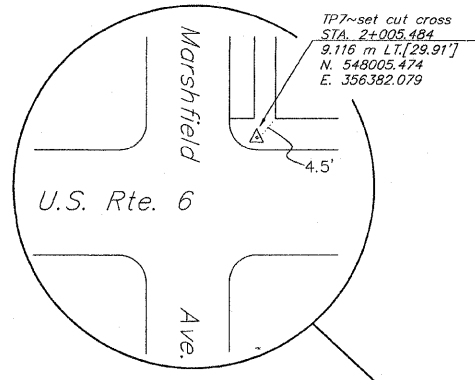
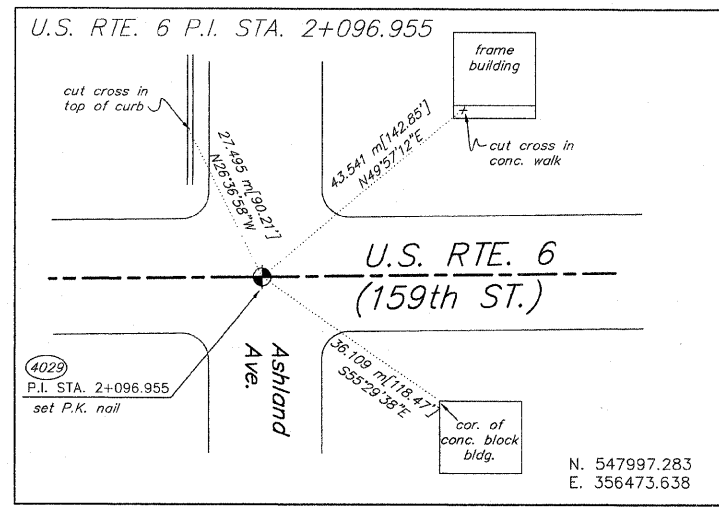
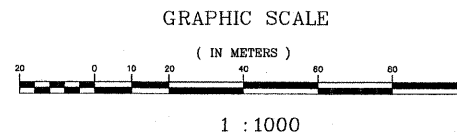
LEGEND:
meas. = MEASURED
rec. = RECORDED
calc. = CALCULATED
to SET 5/8\"/>

N:\Tech\2000\0361\51731.dwg Thu Mar 30 10:45:47 2000 TLW

ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.

PLAT OF SURVEY

TOTAL SHEETS 541
SHEET NO. 167



NOTES:
METRIC PROJECT COORDINATES ARE SHOWN FOR THE TRAVERSE POINTS AND CENTERLINE CONTROL MONUMENTS. COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999888. COORDINATES OF CENTERLINE CONTROL ARE FOR THE COMPUTED LOCATION OF THE CONTROL POINT. POSITION OF FOUND MONUMENTS ARE REFERENCED TO THE COMPUTED POSITIONS. THE DISTANCES ARE ALSO MEASURED TO THE COMPUTED LOCATIONS OF THE CENTERLINE CONTROL POINTS.
ALL CENTERLINE GEOMETRY, AND STATION AND OFFSETS SHOWN ABOVE ARE FOR THE PROPOSED CENTERLINE UNLESS OTHERWISE NOTED.
ALL STATIONING IS IN METRIC UNITS. DISTANCES ARE IN FEET AND METERS. [75.29'] DENOTES TYPICAL DISTANCE IN FEET. 41.774 m DENOTES TYPICAL METRIC DISTANCE.
SEE SHEET 8 FOR SECTION LINE INFORMATION.



RECEIVED
MAR 31 2000
LATS & LEGAL

STATE OF ILLINOIS }
COUNTY OF WILL } SS
RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HEREBY CERTIFIES THAT IT HAS SURVEYED THE CENTERLINE OF U.S. ROUTE 6 AS SHOWN ON THE ANNEXED PLAT, WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY.
GIVEN UNDER THE CORPORATE SEAL THIS 31st DAY OF March, 2000
BY *[Signature]*
ILLINOIS PROFESSIONAL LAND SURVEYOR

SHEET 4 OF 8

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Consultants/Engineers/Planners
3174 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-2600

2603 SOUTH WASHINGTON STREET, SUITE 170
NAPERVILLE, ILLINOIS 60563
PH. (630) 450-7740

DATE 3-17-00 SCALE 1:1000 DRAWN BY TW FIELD BOOK

ILLINOIS DEPT. OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

DRAWING NO. 300-0161

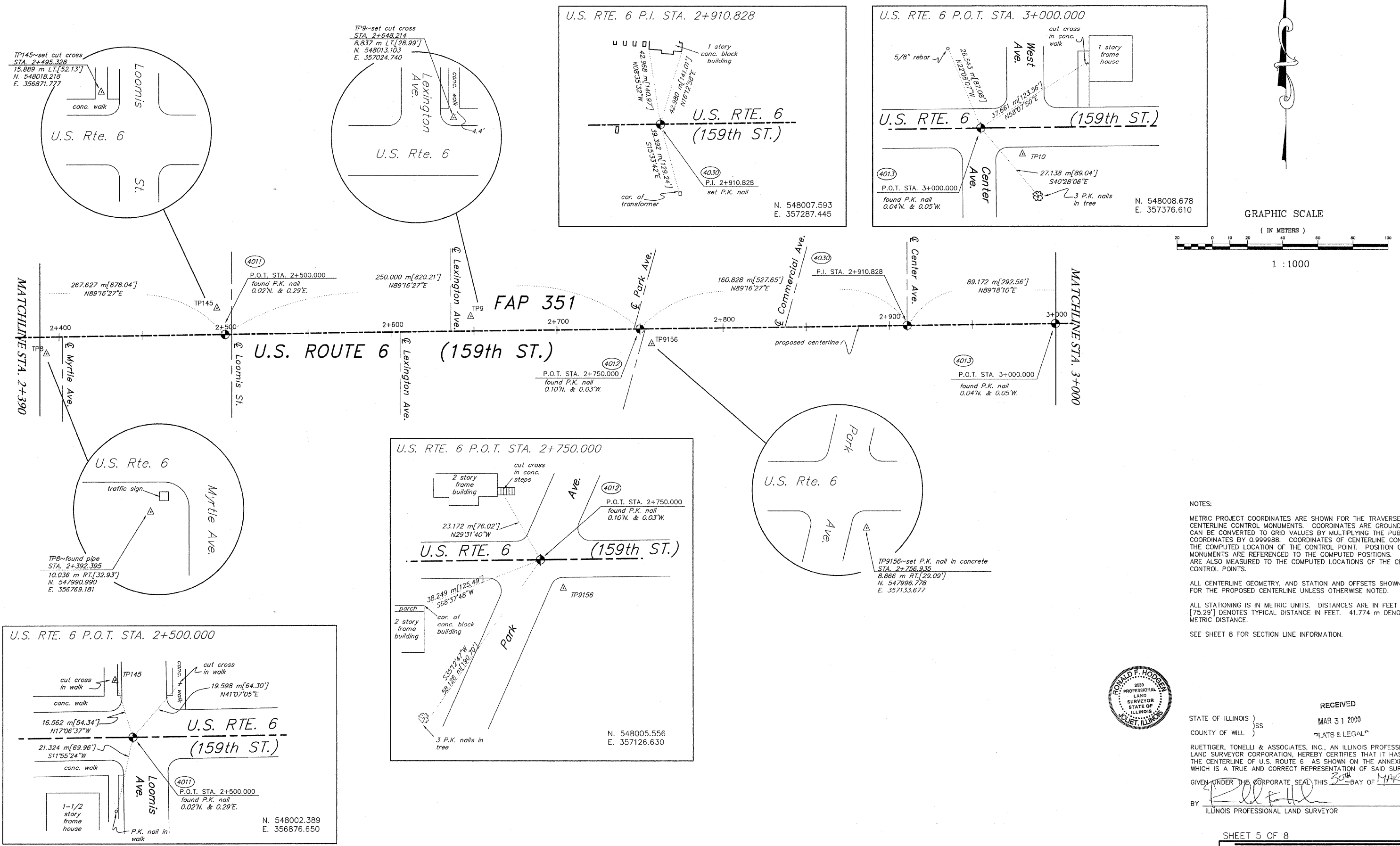
LEGEND:
MEAS = MEASURED
REC = RECORDED
CALC = CALCULATED
SET 5/8" REBAR UNLESS OTHERWISE NOTED
FOUND SURVEY MONUMENT

N:\Tech\2000\01\01\SH14x.dwg Thu Mar 30 11:02:22 2000 TLM

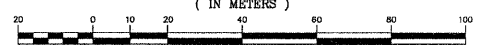
ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.

PLAT OF SURVEY

TOTAL SHEETS 541
SHEET NO. 168



GRAPHIC SCALE
(IN METERS)



1 : 1000

NOTES:
METRIC PROJECT COORDINATES ARE SHOWN FOR THE TRAVERSE POINTS AND CENTERLINE CONTROL MONUMENTS. COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988. COORDINATES OF CENTERLINE CONTROL ARE FOR THE COMPUTED LOCATION OF THE CONTROL POINT. POSITION OF FOUND MONUMENTS ARE REFERENCED TO THE COMPUTED POSITIONS. TIE DISTANCES ARE ALSO MEASURED TO THE COMPUTED LOCATIONS OF THE CENTERLINE CONTROL POINTS.

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SEE SHEET 8 FOR SECTION LINE INFORMATION.



RECEIVED
MAR 31 2000
PLATS & LEGAL
STATE OF ILLINOIS }
COUNTY OF WILL }
RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HEREBY CERTIFIES THAT IT HAS SURVEYED THE CENTERLINE OF U.S. ROUTE 6 AS SHOWN ON THE ANNEXED PLAT, WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY GIVEN UNDER THE CORPORATE SEAL THIS 30th DAY OF MARCH, 2000 BY [Signature] ILLINOIS PROFESSIONAL LAND SURVEYOR

SHEET 5 OF 8

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Consultants/Engineers/Planners
974 OREGON STREET, JOLIET, ILLINOIS 60435
2603 SOUTH WASHINGTON STREET, SUITE 173, NAPERVILLE, ILLINOIS 60563
PH. (815) 744-8800 FAX. (630) 420-7740

DATE 3-17-00 SCALE 1:1000 DRAWN BY TW FIELD BOOK

LEGEND:
meas. = MEASURED
rec. = RECORDED
calc. = CALCULATED
5/8" = SET 5/8" REBAR UNLESS OTHERWISE NOTED
* = FOUND SURVEY MONUMENT

ILLINOIS DEPT. OF TRANSPORTATION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

DRAWING NO. 300-0161

N:\Tech\2000\0161\SR15x.dwg Thu Mar 30 11:05:45 2000 TLW

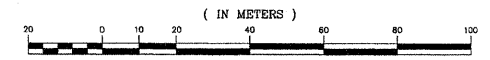
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FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.

PLAT OF SURVEY

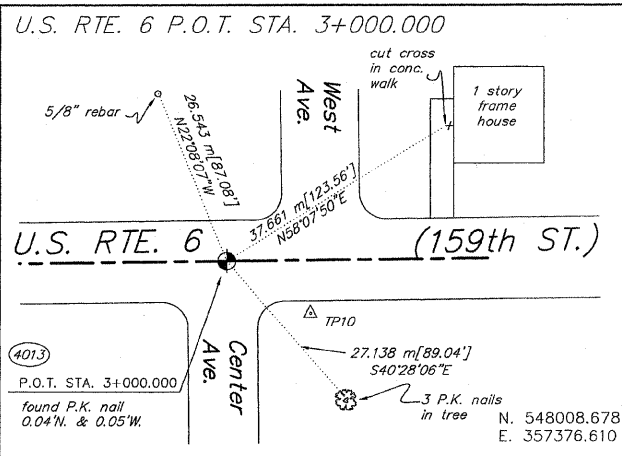
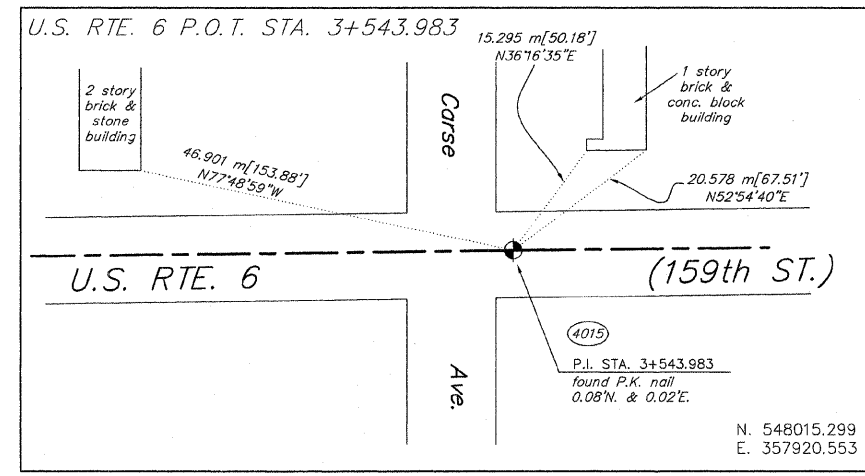
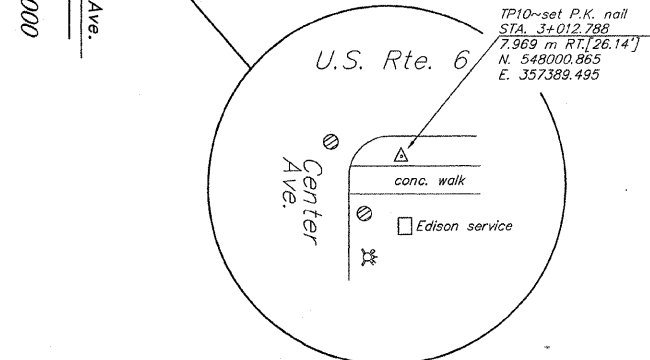
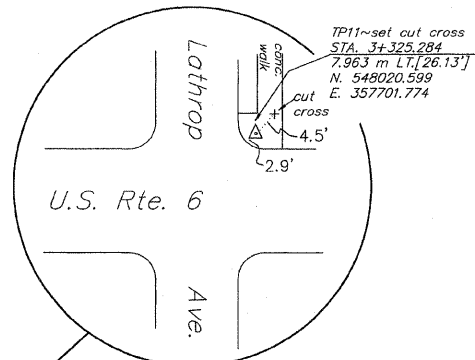
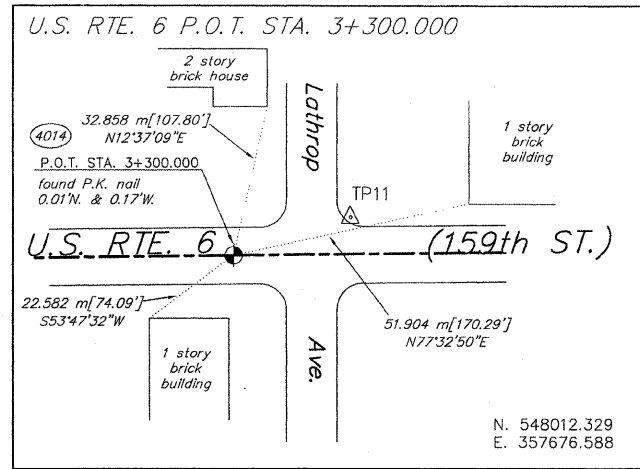
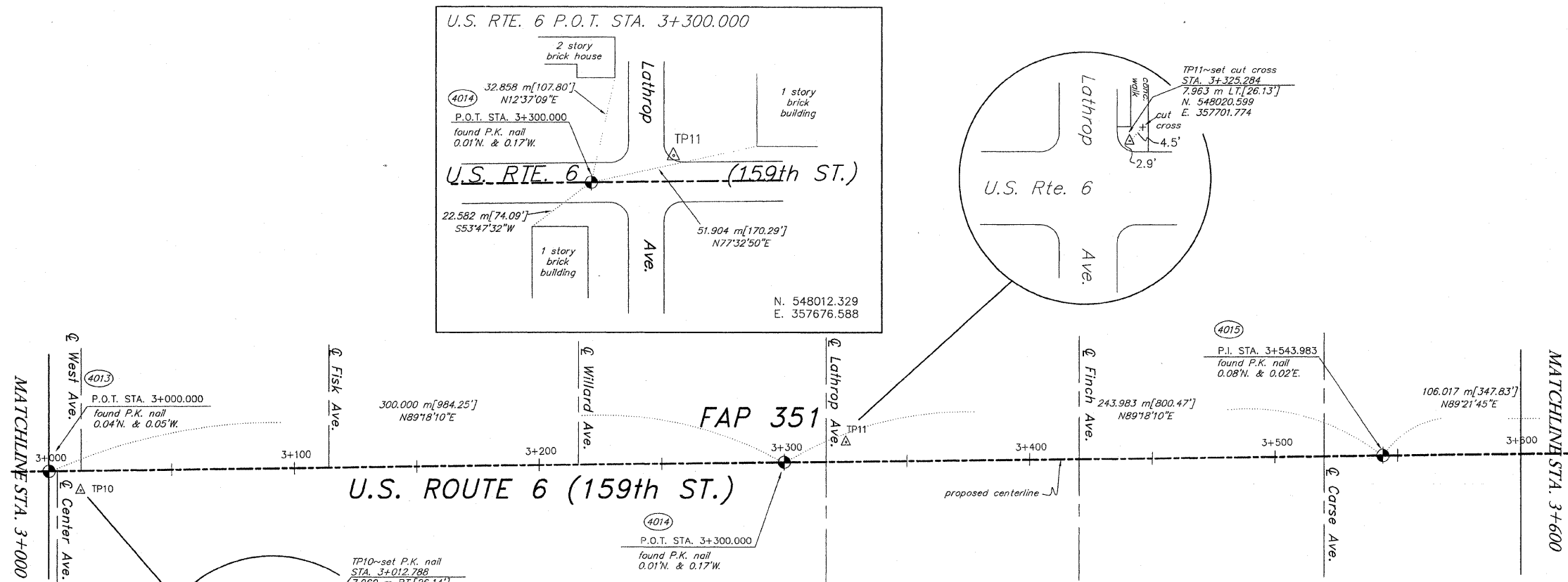
TOTAL SHEETS 541 SHEET NO. 169



GRAPHIC SCALE



1 : 1000



NOTES:
 METRIC PROJECT COORDINATES ARE SHOWN FOR THE TRAVERSE POINTS AND CENTERLINE CONTROL MONUMENTS. COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988. COORDINATES OF CENTERLINE CONTROL ARE FOR THE COMPUTED LOCATION OF THE CONTROL POINT. POSITION OF FOUND MONUMENTS ARE REFERENCED TO THE COMPUTED POSITIONS. THE DISTANCES ARE ALSO MEASURED TO THE COMPUTED LOCATIONS OF THE CENTERLINE CONTROL POINTS.
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 SEE SHEET 8 FOR SECTION LINE INFORMATION.



STATE OF ILLINOIS } RECEIVED
 COUNTY OF WILL } SS
 MAR 31 2000
 RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HEREBY CERTIFIES THAT IT HAS SURVEYED THE CENTERLINE OF U.S. ROUTE 6 AS SHOWN ON THE ANNEXED PLAT, WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY
 GIVEN UNDER THE CORPORATE SEAL THIS 31st DAY OF MARCH, 2000
 [Signature]
 ILLINOIS PROFESSIONAL LAND SURVEYOR

SHEET 6 OF 8

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Consultants/Engineers/Planners
 2174 ONEIDA STREET, JOLIET, ILLINOIS 60438
 2803 SOUTH WASHINGTON STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563
 PH. (815) 744-8200 FAX. (630) 420-7740

DATE 3-17-00 SCALE 1:1000 DRAWN BY TW FIELD BOOK

ILLINOIS DEPT. OF TRANSPORTATION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

DRAWING NO. 300-0161

N:\Tech\2000\0161\SH165x.dwg Thu Mar 30 3:00:11 PM 2000

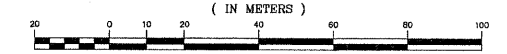
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 FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.

PLAT OF SURVEY

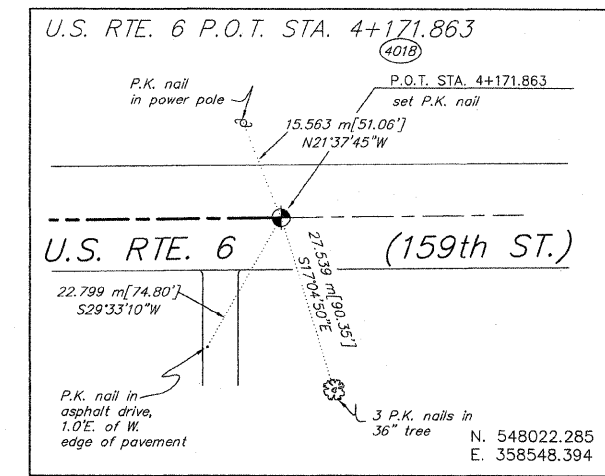
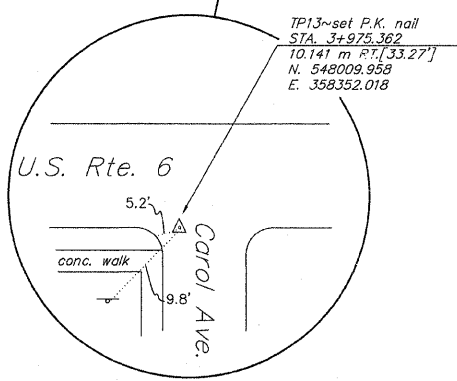
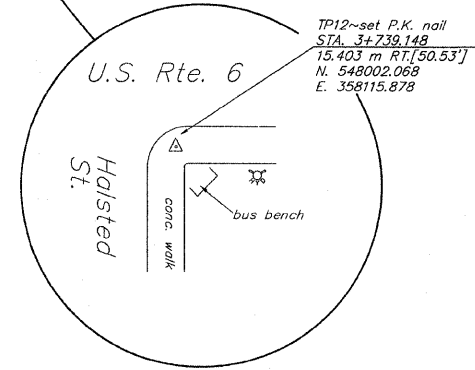
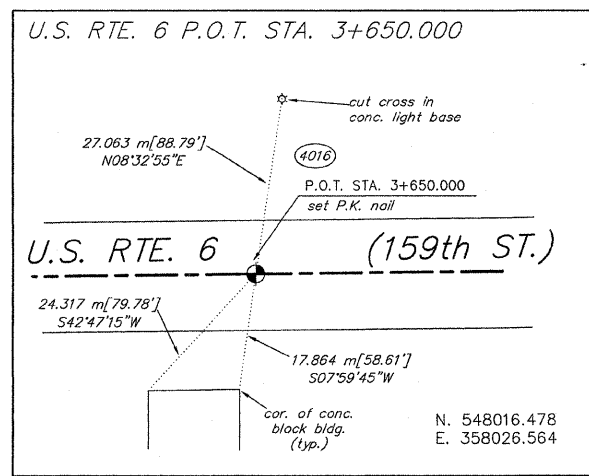
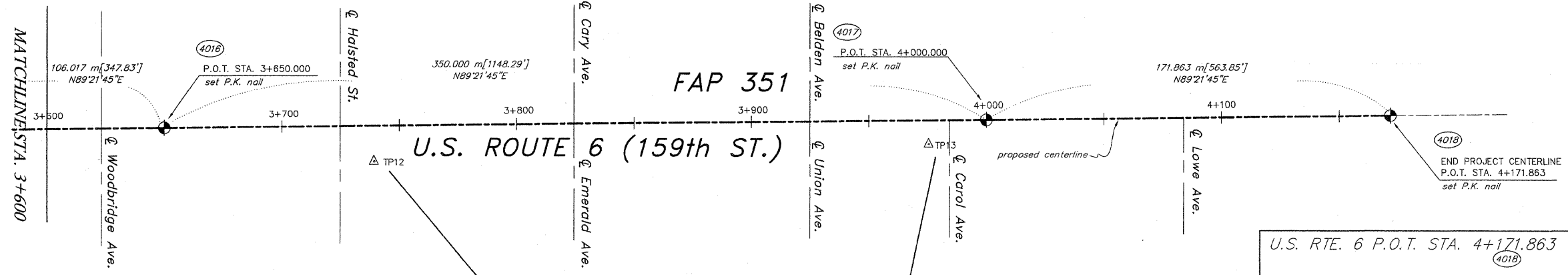
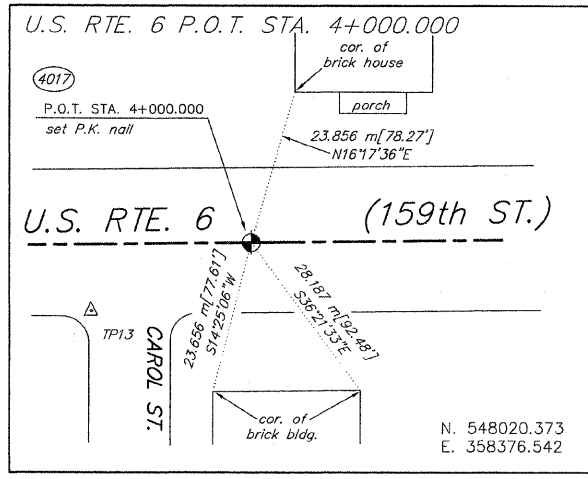
TOTAL SHEETS 541
SHEET NO. 170



GRAPHIC SCALE



1 : 1000



NOTES:
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 SEE SHEET 8 FOR SECTION LINE INFORMATION.



RECEIVED
 MAR 31 2000
 "LATS & LEGAL"
 STATE OF ILLINOIS }
 COUNTY OF WILL }
 RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, HEREBY CERTIFIES THAT IT HAS SURVEYED THE CENTERLINE OF U.S. ROUTE 6 AS SHOWN ON THE ANNEXED PLAT, WHICH IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY.
 GIVEN UNDER THE CORPORATE SEAL THIS 30th DAY OF MARCH, 2000
 BY [Signature]
 ILLINOIS PROFESSIONAL LAND SURVEYOR

SHEET 7 OF 8

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Consultants/Engineers/Planners
 2174 ONEDA STREET, JOLIET, ILLINOIS 60455
 2803 SOUTH WASHINGTON STREET, SUITE 170, MAPLEVIEW, ILLINOIS 60462
 PH. (815) 744-8600 PH. (630) 420-7740

DATE 3-17-00 SCALE 1:1000 DRAWN BY TW FIELD BOOK

ILLINOIS DEPT. OF TRANSPORTATION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

DRAWING NO. 300-0161

N:\Tech\2000\0561\BHTx.dwg Thu Mar 30 11:18:11 2000 TLM

ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
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Parcel	Document No.	Date Recorded
ODE0001	1852239	April 19, 1893
ODE0001	17797633	January 20, 1960
ODE0002DED	60-S-3262	*February 19, 1960
---	1525991	August 26, 1891
---	9337882	July 13, 1926
---	17882491	June 15, 1960
---	13873806	August 20, 1946

LEGEND

SECTION CORNER 16 15

QUARTER SECTION CORNER

TOTAL SHEETS 541 SHEET NO. 171

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

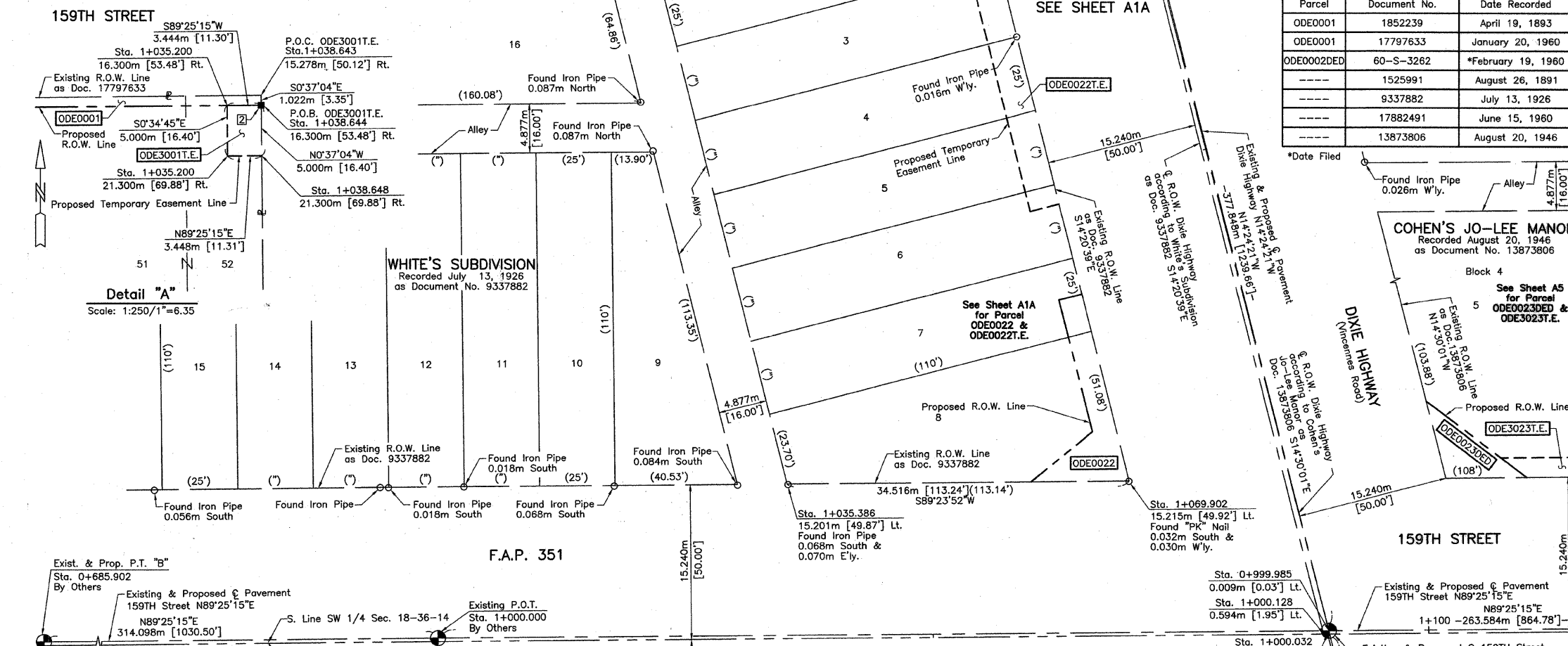
APL

APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA U.S. FOOT
MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Scale: 1:250

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.



Schedule of Ties

Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	5.142	16.87
	T2	4.505	14.78
	T3	5.617	18.43
2	T1	13.320	43.70
	T2	9.796	32.14
	T3	17.148	56.26
3	T1	16.971	55.68
	T2	10.028	32.90
	T3	13.625	44.70
4	T1	6.517	21.38
	T2	11.131	36.52
	T3	17.252	56.60
5	T1	15.764	51.72
	T2	10.412	34.16
	T3	8.943	29.34

DIXIE HIGHWAY

STATION	OFFSET	NORTH	EAST
0+953.177	10.278m Lt.	547,939.1899	355,468.1694
0+953.642	12.192m Lt.	547,939.1718	355,466.1996
0+956.500	12.192m Lt.	547,941.9430	355,465.4995
0+956.500	18.192m Lt.	547,940.4734	355,459.8823
0+972.500	12.192m Lt.	547,957.4556	355,461.5804
0+972.500	18.192m Lt.	547,955.9860	355,455.7632
0+975.276	12.192m Lt.	547,960.1472	355,460.9004
0+976.539	10.270m Lt.	547,961.8424	355,462.4546
0+999.985	0.009m Lt.	547,987.0873	355,466.6599
1+000.032	0.204m Lt.	547,987.0852	355,466.4600
1+000.128	0.594m Lt.	547,987.0809	355,466.0581

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0001	TLC Properties, Inc.	0.265	0.010	417	N/A	0.255	0.004	185	Driveway Construction	29-19-105-054	
ODE0002DED	Antelope Land Company, an Illinois Corporation	0.350	0.033*	N/A	N/A	0.350	A=0.009 B=0.024	379 N/A	Driveway Construction Driveway Construction	29-19-105-055	

* Area of Proposed Dedication

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- REPLACED AFTER CONSTRUCTION
- 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
- STATE OF ILLINOIS } SS
- COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 16, TOWNSHIP 36N., RANGE 14E. AND SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 20th DAY OF December 20, 2006 A.D.

CHRISTIAN H. JORGENSEN
2797
PROFESSIONAL
LAND
SURVEYOR
STATE OF
ILLINOIS
LAKE VILLA, ILLINOIS

Christina H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

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

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
0+980.386	15.301m Rt.	547,970.6968	355,357.2794
1+000.502	15.293m Rt.	547,970.9082	355,377.3951
1+000.503	16.300m Rt.	547,969.9012	355,377.4062
1+035.200	21.300m Rt.	547,965.2522	355,412.1518
1+035.386	15.201m Lt.	548,001.7534	355,411.9690
1+038.643	15.278m Rt.	547,971.3091	355,415.5342
1+038.644	16.300m Rt.	547,970.2867	355,415.5452
1+038.648	21.300m Rt.	547,965.2870	355,415.5991
1+043.156	15.276m Rt.	547,971.3565	355,420.0461
1+043.157	16.300m Rt.	547,970.3323	355,420.0579
1+043.164	21.300m Rt.	547,965.3326	355,420.1159
1+050.200	16.300m Rt.	547,970.4035	355,427.1005
1+050.200	21.300m Rt.	547,965.4038	355,427.1510
1+069.902	15.215m Lt.	548,002.1161	355,446.4829
1+073.000	16.300m Rt.	547,970.6340	355,449.8993
1+080.040	15.261m Rt.	547,971.7441	355,456.9280

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 358-3371

AUG 9 2006
PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)

SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION 0+950 TO STATION 1+100 (159TH STREET)
STATION 0+950 TO STATION 1+100 (DIXIE HIGHWAY)
SCALE: 1:250/1"=6.35 SHEET A1 OF A15

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

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0003	The Chicago Trust Company, as Trustee, under a Trust Agreement dated the 1st day of July, 1994 and known as Trust Number 1100645.	1.187	0.040	N/A	1.147	N/A	N/A	29-19-105-034 through 29-19-105-044	
ODE0004	The City of Harvey, a municipal corporation	0.468	0.014	N/A	0.454	N/A	N/A	29-19-105-045 through 29-19-105-048	
ODE0005	LaSalle National Bank, as Trustee, under a Trust Agreement dated the 9th day of February, 1951 and known as Trust Number 13163	0.328	0.014	N/A	0.314	N/A	N/A	29-19-105-049 through 29-19-105-052	

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
ODE0003	1525991	August 26, 1891
ODE0004	1525991	August 26, 1891
ODE0005	1525991	August 26, 1891

LEGEND

SECTION CORNER 9 10 16 15
QUARTER SECTION CORNER 16 15

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

APL
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA U.S. FOOT
MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

SCALE: 1:250

120.327m
129.325m(Comp.)

3.658m [12.00']
38.135m [125.12']
38.136m [125.12']
38.135m [125.12']

10 5 0 5 6.35

TOTAL SHEETS 541
SHEET NO. 173

- IRON PIPE OR ROD FOUND
 - REPLACED AFTER CONSTRUCTION
 - + CUT CROSS FOUND OR SET
 - 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
 - T3
 - 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
 - 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.
 - 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 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 LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 3RD DAY OF December 20 2006 A.D.

Christian H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
2787
LAKE VILLA, ILLINOIS

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

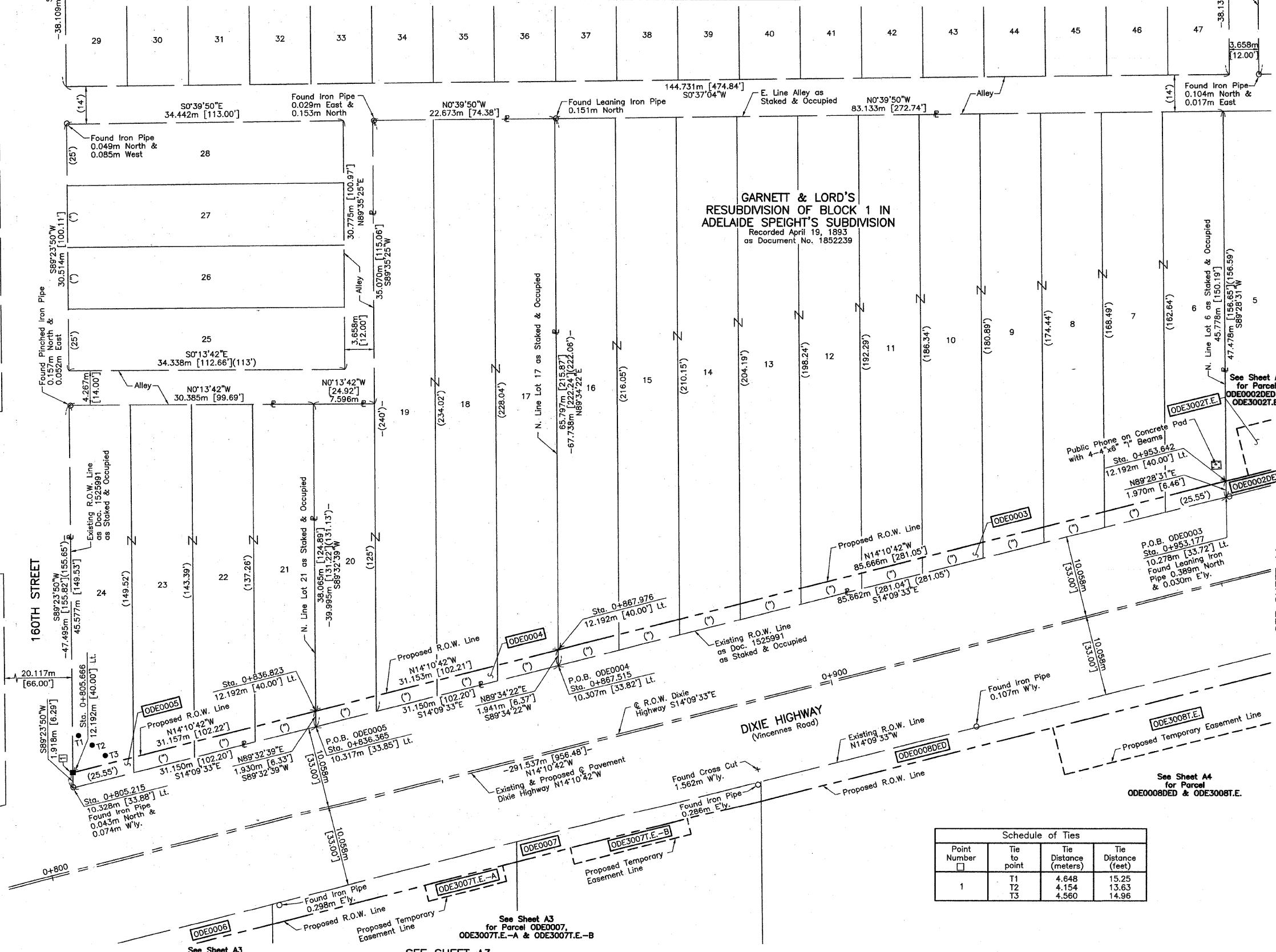
COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
0+805.215	10.328m Lt.	547,795.7236	355,504.3631
0+805.666	12.192m Lt.	547,795.7034	355,502.4454
0+836.365	10.317m Lt.	547,825.9270	355,496.7434
0+836.823	12.192m Lt.	547,825.9117	355,494.8136
0+867.515	10.307m Lt.	547,856.1304	355,489.1237
0+867.976	12.192m Lt.	547,856.1160	355,487.1828
0+953.177	10.278m Lt.	547,939.1899	355,468.1694
0+953.642	12.192m Lt.	547,939.1718	355,466.1996

RECEIVED
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371
AUG 29 2006
PLATS & LEGALS

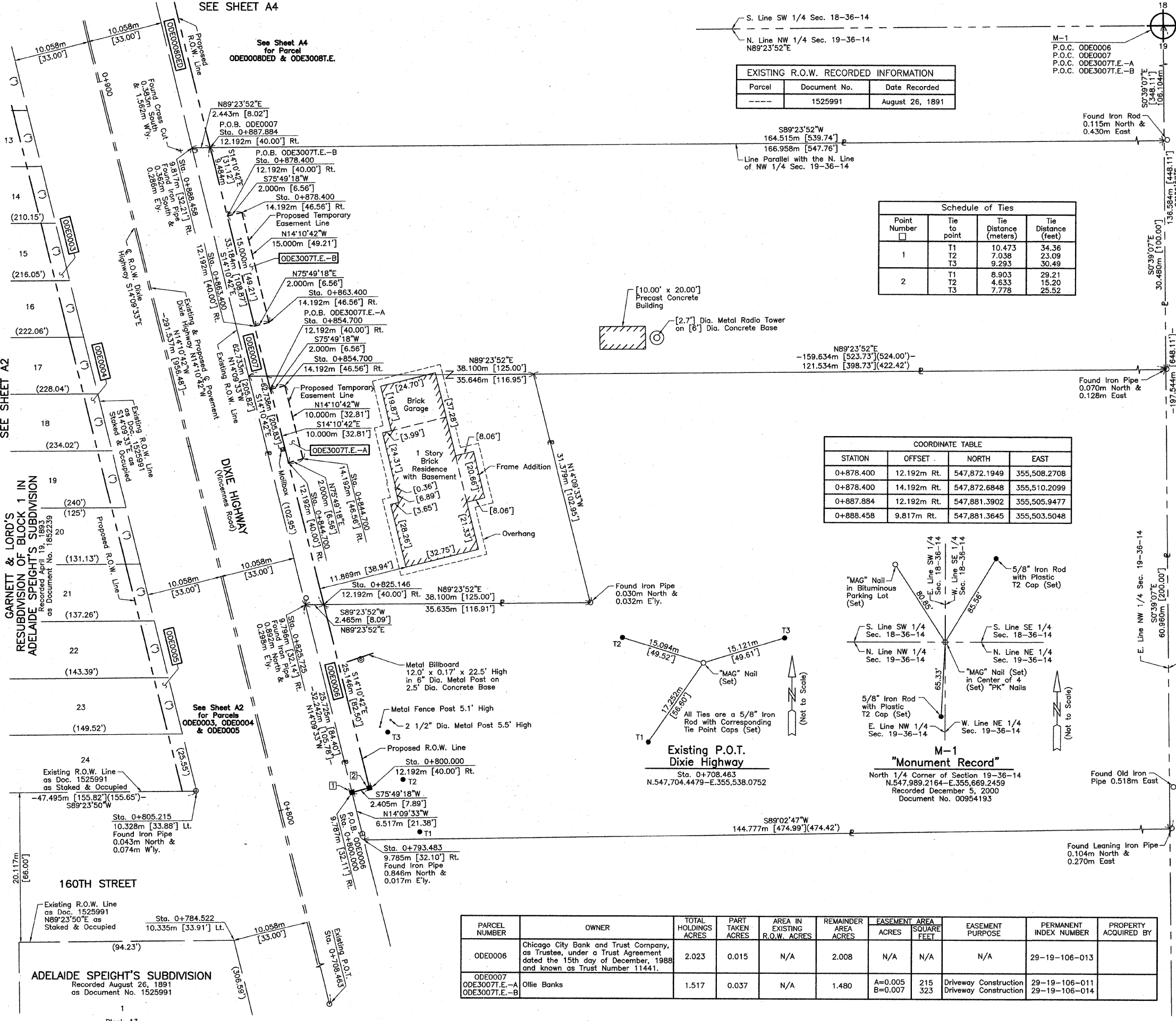
METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION 0+800 TO STATION 0+950
SCALE: 1:250/1"=6.35 SHEET 22 OF A15

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

ROW PLAT	MADE	CHECKED	DATE
NO			
NO			
NO			
NO			



Schedule of Ties			
Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	4.648	15.25
	T2	4.154	13.63
	T3	4.560	14.96



EXISTING R.O.W. RECORDED INFORMATION

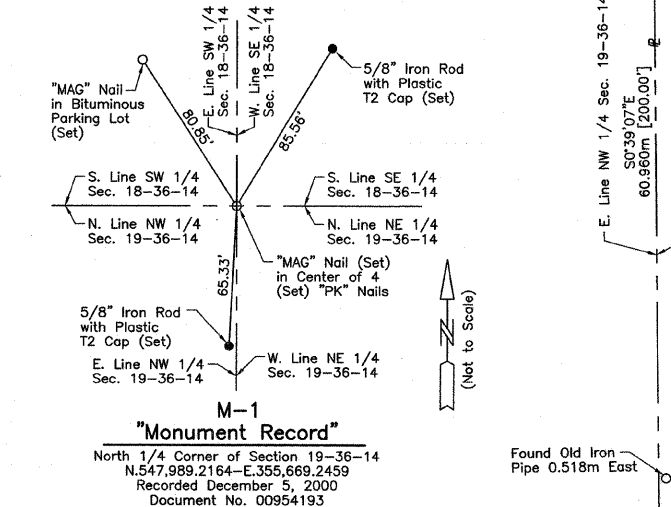
Parcel	Document No.	Date Recorded
---	1525991	August 26, 1891

Schedule of Ties

Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	10.473	34.36
	T2	7.038	23.09
	T3	9.293	30.49
2	T1	8.903	29.21
	T2	4.633	15.20
	T3	7.778	25.52

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
0+878.400	12.192m Rt.	547,872.1949	355,508.2708
0+878.400	14.192m Rt.	547,872.6848	355,510.2099
0+887.884	12.192m Rt.	547,881.3902	355,505.9477
0+888.458	9.817m Rt.	547,881.3645	355,503.5048



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0006	Chicago City Bank and Trust Company, as Trustee, under a Trust Agreement dated the 15th day of December, 1988 and known as Trust Number 11441.	2.023	0.015	N/A	2.008	N/A	N/A	29-19-106-013	
ODE0007	Ollie Banks	1.517	0.037	N/A	1.480	A=0.005 B=0.007	Driveway Construction Driveway Construction	29-19-106-011 29-19-106-014	

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA U.S. FOOT
- MEASURED DIMENSION U.S. FOOT
- EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 14th DAY OF December 2020 A.D.

Christian H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

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

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
0+784.522	10.335m Lt.	547,775.6589	355,509.4250
0+793.483	9.785m Rt.	547,789.2752	355,526.7371
0+800.000	9.787m Rt.	547,795.5941	355,525.1429
0+800.000	12.192m Rt.	547,796.1831	355,527.4744
0+805.215	10.328m Lt.	547,795.7236	355,504.3631
0+825.146	12.192m Rt.	547,820.5634	355,521.3150
0+825.725	9.796m Rt.	547,820.5375	355,518.8502
0+844.700	12.192m Rt.	547,839.5215	355,516.5254
0+844.700	14.192m Rt.	547,840.0114	355,518.4645
0+854.700	12.192m Rt.	547,849.2168	355,514.0760
0+854.700	14.192m Rt.	547,849.7067	355,516.0150
0+863.400	12.192m Rt.	547,857.6518	355,511.9450
0+863.400	14.192m Rt.	547,858.1417	355,513.8840

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- 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
- T3
- 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
- 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.
- 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 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

BY	DATE
MADE	
CHECKED	
INKED	
NOTEBOOK	
NO	

GARNETT & LORD'S RESUBDIVISION OF BLOCK 1 IN ADELAIDE SPEIGHT'S SUBDIVISION as Document No. 1852239 Recorded April 19, 1893

See Sheet A2 for Parcels ODE0003, ODE0004 & ODE0005

ADELAIDE SPEIGHT'S SUBDIVISION Recorded August 26, 1891 as Document No. 1525991

METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION 0+708.463 TO STATION 0+900
SCALE: 1:250/1"=6.35 SHEET A3 OF A15

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

RECEIVED
AUG 9 2006
PLATS & LEGALS



LEGEND

SECTION CORNER
 QUARTER SECTION CORNER
 SECTION LINE
 QUARTER SECTION LINE
 SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE
 A.P.L.
 APPARENT PROPERTY LINE
 CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA U.S. FOOT
 MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND
 REPLACED AFTER CONSTRUCTION
 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.
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 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 LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36N., RANGE 14E. AND SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 RE-TRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

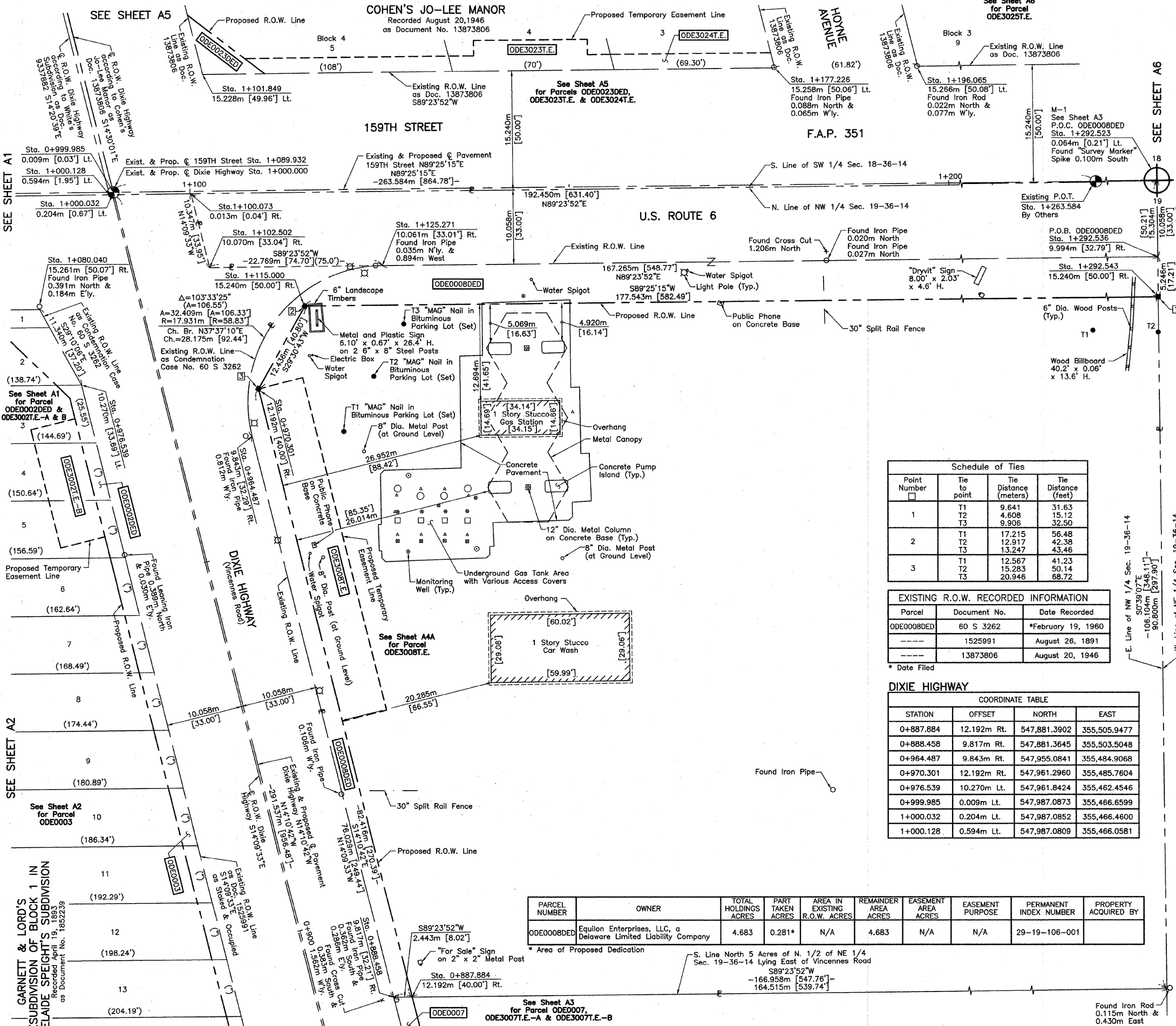
DATED AT LAKE VILLA, ILLINOIS THIS 18th DAY OF December 2000 A.D.

CHRISTIAN H. JORGENSEN
 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.9999988.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+080.040	15.261m Rt.	547,971.7441	355,456.9280
1+100.073	0.013m Rt.	547,987.1939	355,476.8061
1+101.849	15.228m Lt.	548,002.4518	355,478.4277
1+102.502	10.070m Rt.	547,977.1615	355,479.3371
1+115.000	15.240m Rt.	547,972.1185	355,491.8864
1+125.271	10.061m Rt.	547,977.4008	355,502.1050
1+177.226	15.258m Lt.	548,003.2440	355,553.8007
1+196.065	15.266m Lt.	548,003.4420	355,572.6393
1+000.032	0.204m Lt.	547,987.0852	355,466.4600
1+292.536	9.994m Rt.	547,979.1586	355,669.3604
1+292.543	15.240m Rt.	547,973.9131	355,669.4200



Schedule of Ties

Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	9.641	31.63
	T2	4.608	15.12
	T3	9.906	32.50
2	T1	17.215	56.48
	T2	12.917	42.38
	T3	13.247	43.46
3	T1	12.567	41.23
	T2	15.283	50.14
	T3	20.946	68.72

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
ODE0008DED	60 S 3262	*February 19, 1960
---	1525991	August 26, 1891
---	13873806	August 20, 1946

* Date Filed

DIXIE HIGHWAY

STATION	OFFSET	NORTH	EAST
0+887.884	12.192m Rt.	547,881.3902	355,505.9477
0+888.458	9.817m Rt.	547,881.3645	355,503.5048
0+964.487	9.843m Rt.	547,955.0841	355,484.9068
0+970.301	12.192m Rt.	547,961.2960	355,485.7604
0+976.539	10.270m Lt.	547,961.8424	355,462.4546
0+999.985	0.009m Lt.	547,987.0873	355,466.6599
1+000.032	0.204m Lt.	547,987.0852	355,466.4600
1+000.128	0.594m Lt.	547,987.0809	355,466.0581

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0008DED	Equilon Enterprises, LLC, a Delaware Limited Liability Company	4.683	0.281*	N/A	4.683	N/A	N/A	29-19-106-001	

* Area of Proposed Dedication

BY	DATE	MADE	CHECKED	LINKED	ROW PLAT	NOTEBOOK NO.

GARNETT & LORD'S
 RESUBDIVISION OF BLOCK 1 IN
 ADELAIDE SPEIGHT'S SUBDIVISION
 Recorded April 19, 1893
 as Document No. 1892239

METRIC PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
 SECTION COOK COUNTY
 PROJECT JOB NO. R-90-011-99
 STATION 1+050 TO STATION 1+300 (159TH STREET)
 STATION 0+850 TO STATION 1+000 (DIXIE HIGHWAY)
 SCALE: 1:250/1"=6.35 SHEET 44 OF A15

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

RECEIVED
 DEC 29 2006
 PLATS & LEGALS

MADE BY

August 24, 2006
 REVISION DATE July 10, 2006
 Moved Parcel ODE3008T.E. to Sheet A4A
 REVISION Changed Parcel ODE0008T.E. to ODE3008T.E.

LEGEND

SECTION CORNER
 QUARTER SECTION CORNER

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

APL
 APPARENT PROPERTY LINE
 CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA U.S. FOOT
 MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET

"MAG" NAIL SET
 5/8" REBAR 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

STATE OF ILLINOIS)
 COUNTY OF LAKE)SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36N., RANGE 14E. AND SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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.

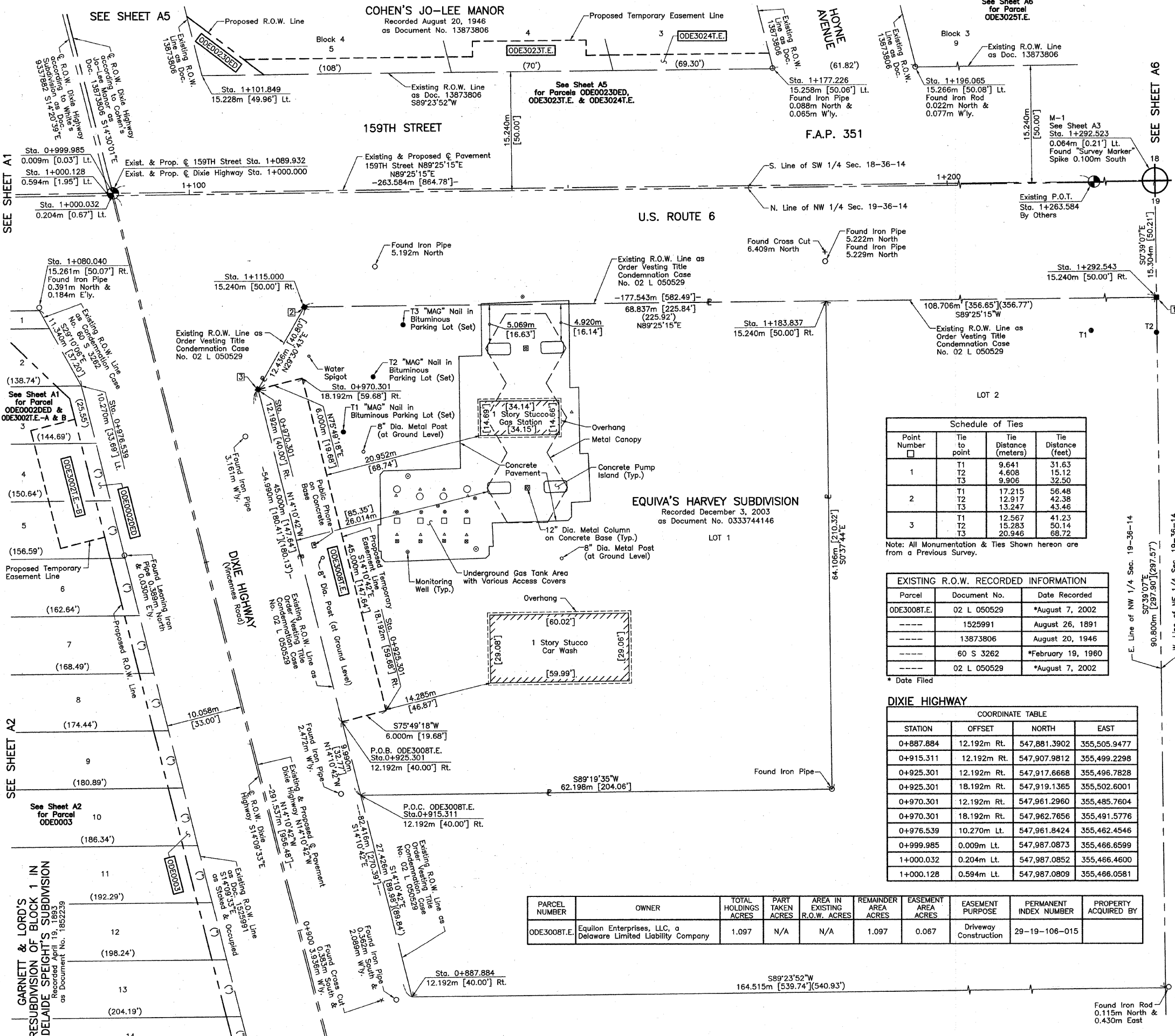
DATED AT LAKE VILLA, ILLINOIS THIS 23RD DAY OF December 2006 A.D.

CHRISTIAN H. JORGENSEN
 2797 PROFESSIONAL LAND SURVEYOR
 STATE OF ILLINOIS
 LAKE VILLA, ILLINOIS

RECEIVED
 DEC 29 2006
 PLATS & LEGALS

MADE BY

REVISION Changed Parcel ODE0008T.E. to ODE3008T.E.



Schedule of Ties

Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	9.641	31.63
	T2	4.608	15.12
	T3	9.906	32.50
2	T1	17.215	56.48
	T2	12.917	42.38
	T3	13.247	43.46
3	T1	12.567	41.23
	T2	15.283	50.14
	T3	20.946	68.72

Note: All Monumentation & Ties Shown hereon are from a Previous Survey.

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
ODE3008T.E.	02 L 050529	*August 7, 2002
----	1525991	August 26, 1891
----	13873806	August 20, 1946
----	60 S 3262	*February 19, 1960
----	02 L 050529	*August 7, 2002

* Date Filed

DIXIE HIGHWAY

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
0+887.884	12.192m Rt.	547,881.3902	355,505.9477
0+915.311	12.192m Rt.	547,907.9812	355,499.2298
0+925.301	12.192m Rt.	547,917.6668	355,496.7828
0+925.301	18.192m Rt.	547,919.1365	355,502.6001
0+970.301	12.192m Rt.	547,961.2960	355,485.7604
0+970.301	18.192m Rt.	547,962.7656	355,491.5776
0+976.539	10.270m Lt.	547,961.8424	355,462.4546
0+999.985	0.009m Lt.	547,987.0873	355,466.6599
1+000.032	0.204m Lt.	547,987.0852	355,466.4600
1+000.128	0.594m Lt.	547,987.0809	355,466.0581

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE3008T.E.	Equilon Enterprises, LLC, a Delaware Limited Liability Company	1.097	N/A	N/A	1.097	0.067	Driveway Construction	29-19-106-015	

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+080.040	15.261m Rt.	547,971.7441	355,456.9280
1+101.849	15.228m Lt.	548,002.4518	355,478.4277
1+115.000	15.240m Rt.	547,972.1185	355,491.8864
1+177.226	15.258m Lt.	548,003.2440	355,553.8007
1+183.837	15.240m Rt.	547,972.8143	355,560.7196
1+196.065	15.266m Lt.	548,003.4420	355,572.6393
1+292.543	15.240m Rt.	547,973.9131	355,669.4200

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

METRIC PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
 SECTION COOK COUNTY
 PROJECT JOB NO. R-90-011-99
 STATION 1+050 TO STATION 1+300 (159TH STREET)
 STATION 0+850 TO STATION 1+000 (DIXIE HIGHWAY)
 SCALE: 1:250/1"=6.35 SHEET 44A OF A15

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

BY	DATE	MADE	CHECKED	IN	NO.
ROW PLAT					
NOTEBOOK					

SEE SHEET A1
 SEE SHEET A2
 SEE SHEET A3
 SEE SHEET A4
 SEE SHEET A5
 SEE SHEET A6

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0023DED ODE3023T.E.	Larry Fenzau	0.412	0.008*	341*	N/A	0.412	0.031	N/A	Grading Purposes	29-18-331-012	
ODE3024T.E.	William W. Holt and Julia A. Holt, his wife, in joint tenancy	0.160	N/A	N/A	N/A	N/A	0.010	455	Grading Purposes	29-18-331-011	

* Area of Proposed Dedication

Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	6.184	20.29
	T2	9.171	30.09
	T3	12.482	40.95
2	T1	13.167	43.20
	T2	8.007	26.27
	T3	5.252	17.33

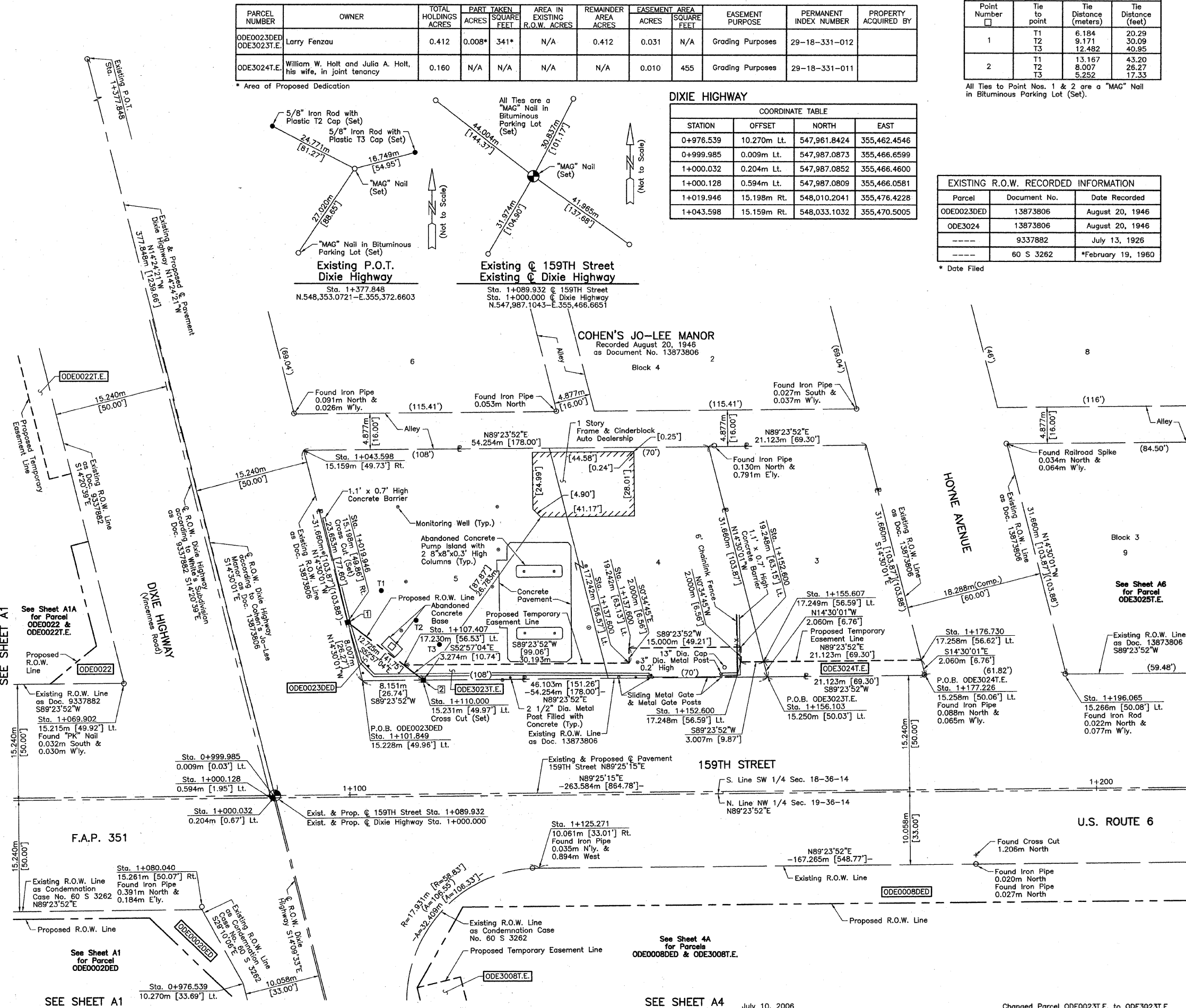
All Ties to Point Nos. 1 & 2 are a "MAG" Nail in Bituminous Parking Lot (Set).

DIXIE HIGHWAY

STATION	OFFSET	NORTH	EAST
0+976.539	10.270m Lt.	547,961.8424	355,462.4546
0+999.985	0.009m Lt.	547,987.0873	355,466.6599
1+000.032	0.204m Lt.	547,987.0852	355,466.4600
1+000.128	0.594m Lt.	547,987.0809	355,466.0581
1+019.946	15.198m Rt.	548,010.2041	355,476.4228
1+043.598	15.159m Rt.	548,033.1032	355,470.5005

Parcel	Document No.	Date Recorded
ODE0023DED	13873806	August 20, 1946
ODE3024	13873806	August 20, 1946
---	9337882	July 13, 1926
---	60 S 3262	*February 19, 1960

* Date Filed



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA U.S. FOOT
- MEASURED DIMENSION U.S. FOOT
- EXISTING BUILDING
- Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- 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

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36N., RANGE 14E. AND SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 14th DAY OF December 20, 2006 A.D.

Christian H. Jorgensen, PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988.

STATION	OFFSET	NORTH	EAST
1+069.902	15.215m Lt.	548,002.1161	355,446.4829
1+080.040	15.261m Rt.	547,971.7441	355,456.9280
1+101.849	15.228m Lt.	548,002.4518	355,478.4277
1+107.407	17.230m Lt.	548,004.5101	355,483.9655
1+110.000	15.231m Lt.	548,002.5375	355,486.5787
1+125.271	10.061m Rt.	547,977.4008	355,502.1050
1+137.600	17.242m Lt.	548,004.8274	355,514.1570
1+137.600	19.242m Lt.	548,006.8273	355,514.1367
1+152.600	17.248m Lt.	548,004.9851	355,529.1561
1+152.600	19.248m Lt.	548,006.9850	355,529.1359
1+155.607	17.249m Lt.	548,005.0167	355,532.1634
1+156.103	15.250m Lt.	548,003.0220	355,532.6792
1+176.730	17.258m Lt.	548,005.2387	355,553.2849
1+177.226	15.258m Lt.	548,003.2440	355,553.8007
1+196.065	15.266m Lt.	548,003.4420	355,572.6393

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371
 AUG 9 2006
 PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
 SECTION COOK COUNTY
 PROJECT JOB NO. R-90-011-99
 STATION 1+050 TO STATION 1+200 (159TH STREET)
 STATION 0+950 TO STATION 1+377.848 (DIXIE HIGHWAY)
 SCALE: 1:250/1"=6.35 SHEET A5 OF A15

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

BY	DATE	MADE	CHECKED	LINKED	NO
ROW PLAT					
NOTEBOOK					

SEE SHEET A1

SEE SHEET A6

See Sheet A4 for Parcels ODE0008DED & ODE3008T.E.
 REVISION DATE October 4, 2002

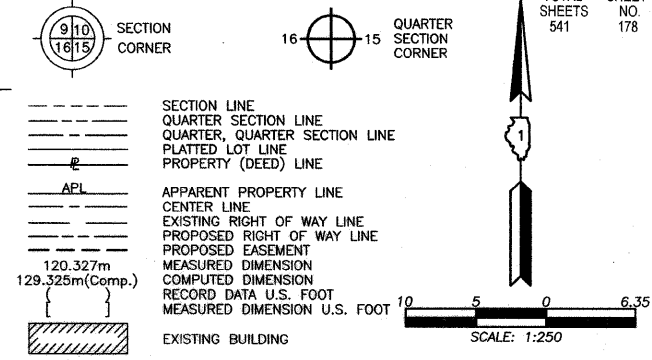
Changed Parcel ODE0023T.E. to ODE3023T.E.
 Changed Parcel ODE0024T.E. to ODE3024T.E.
 Added Parcel ODE0022T.E.
 REVISION

MADE BY

Parcel	Document No.	Date Recorded
ODE0009P.E.	6273028	February 13, 1918
ODE3025T.E.	13873806	August 20, 1946
ODE0026P.E.	4791007	July 10, 1911

STATION	OFFSET	NORTH	EAST
1+327.581	15.240m Lt.	548,004.7457	355,704.1482
1+327.588	9.997m Rt.	547,979.5099	355,704.4107
1+327.595	15.240m Rt.	547,974.2674	355,704.4704

Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	9.641	31.63
	T2	4.608	15.12
	T3	9.906	32.50
2	T1	13.012	42.69
	T2	6.974	22.88
	T3	13.411	44.00



- IRON PIPE OR ROD FOUND ● REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- 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
- T3
- 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
- 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.
- 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 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 LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-50, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36N., RANGE 14E, AND SECTION 19, TOWNSHIP 36N., RANGE 14E, OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 18th DAY OF December 2002 A.D.

Christian H. Jorgensen
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

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

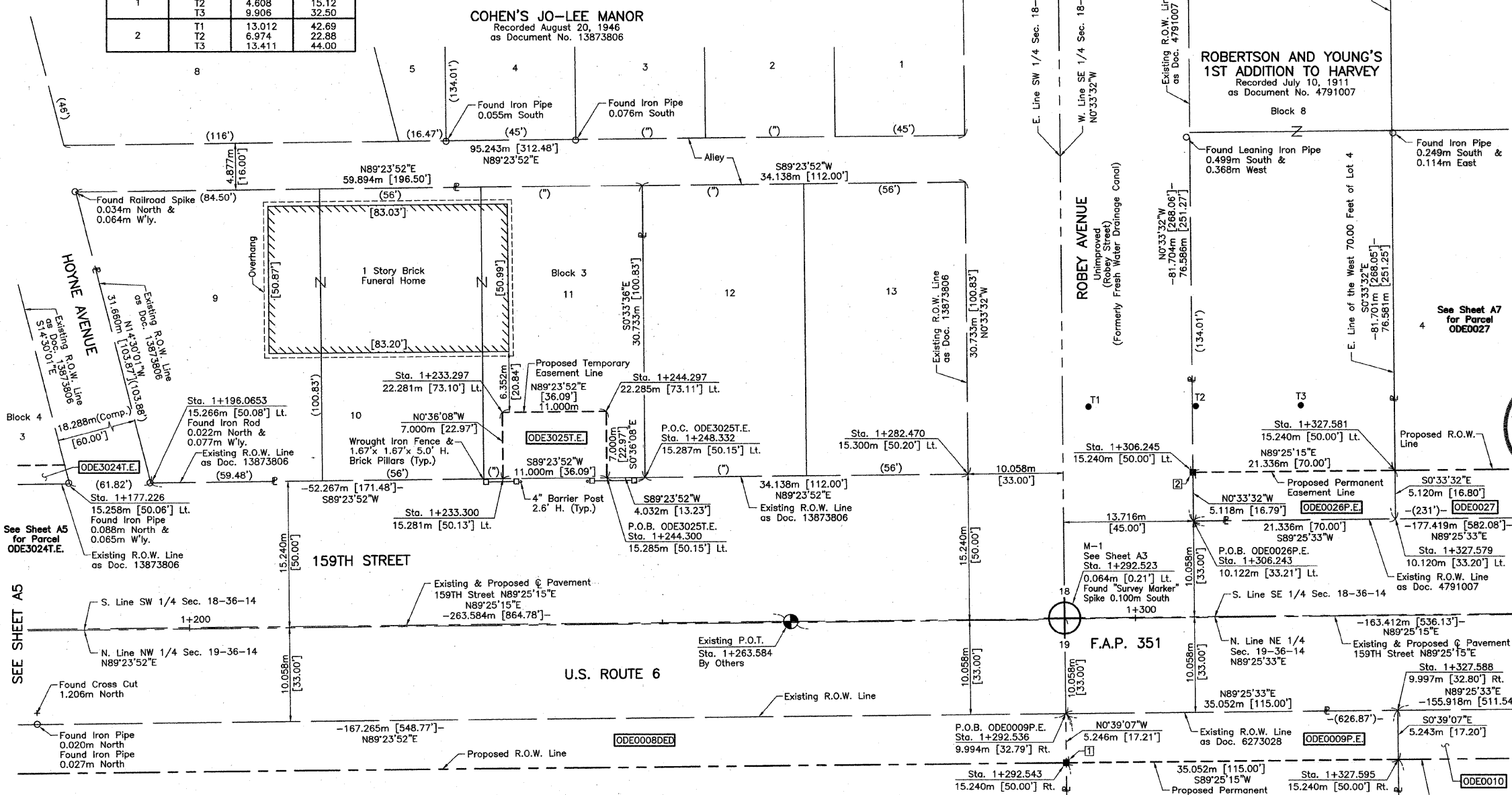
STATION	OFFSET	NORTH	EAST
1+177.226	15.258m Lt.	548,003.2440	355,553.8007
1+196.065	15.266m Lt.	548,003.4420	355,572.6393
1+233.297	22.281m Lt.	548,010.8329	355,609.7983
1+233.300	15.281m Lt.	548,003.8333	355,609.8719
1+244.297	22.285m Lt.	548,010.9485	355,620.7977
1+244.300	15.285m Lt.	548,003.9489	355,620.8713
1+248.332	15.287m Lt.	548,003.9912	355,624.9036
1+282.470	15.300m Lt.	548,004.3500	355,659.0394
1+292.536	9.994m Rt.	547,979.1586	355,669.3604
1+292.543	15.240m Lt.	547,973.9131	355,669.4200
1+306.243	10.122m Lt.	547,999.4118	355,682.8631
1+306.245	15.240m Lt.	548,004.5300	355,682.8132
1+327.579	10.120m Lt.	547,999.6256	355,704.1981

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

RECEIVED
 AUG 9 2006
 PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
 SECTION COOK COUNTY
 PROJECT JOB NO. R-90-011-99
 STATION 1+150 TO STATION 1+350
 SCALE: 1:250/1"=6.35 SHEET A6 OF A15

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



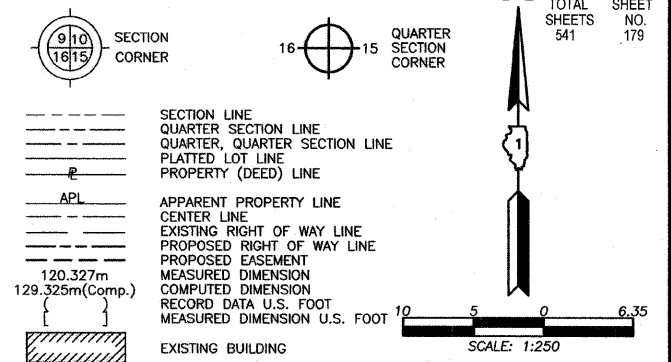
BY	DATE	ROW	MADE	CHECKED	LINKED	NO

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0009P.E.	Commonwealth Edison Company, who acquired title as Public Service Company of Northern Illinois	1.574	N/A	N/A	N/A	0.045	Highway Purposes	29-19-200-001	
ODE3025T.E.	William W. Holt & Julia A. Holt, his wife, in joint tenancy	0.426	N/A	N/A	N/A	0.019	Driveway Construction	29-18-330-016	
ODE0026P.E.	Commonwealth Edison Company, who acquired title as Public Service Company of Northern Illinois, an Illinois corporation	0.431	N/A	N/A	N/A	0.027	Highway Purposes	29-18-426-001	

REVISION DATE July 10, 2006

REVISION Changed Parcel ODE0025T.E. to ODE3025T.E.

MADE BY



- IRON PIPE OR ROD FOUND ● REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- 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.
- 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.
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- PERMANENT SURVEY MARKER, I.D.O.I STD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-60, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 36N., RANGE 14E. AND SECTION 19, TOWNSHIP 36N., RANGE 14E. OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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.

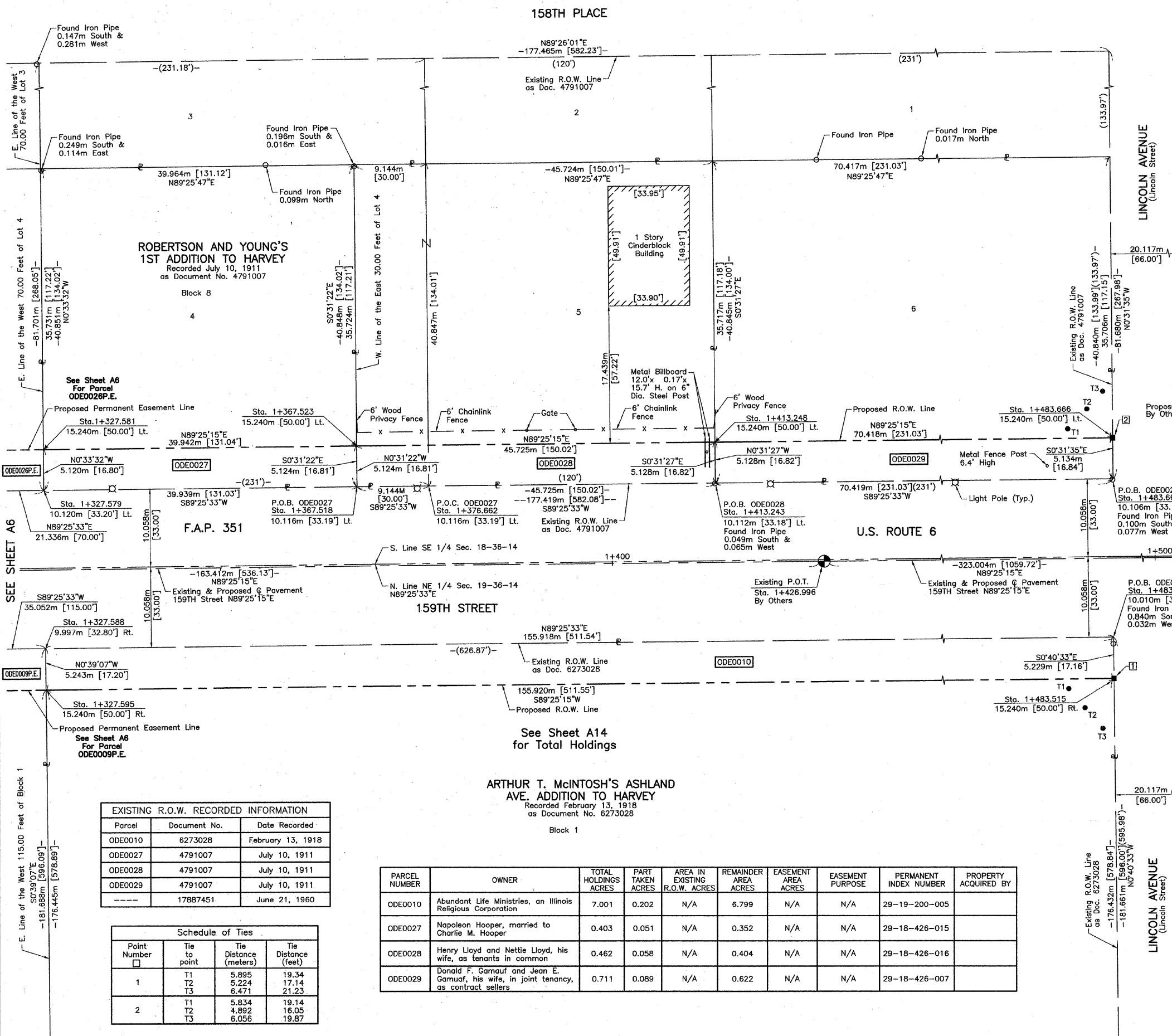
DATED AT LAKE VILLA, ILLINOIS THIS 14th DAY OF December 2022 A.D.
 CHRISTIAN H. JORGENSEN
 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS LAKE VILLA, ILLINOIS
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.9999988.

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	
1+327.579	10.120m Lt.	547,999.6256	355,704.1981	
1+327.581	15.240m Lt.	548,004.7457	355,704.1482	
1+327.588	9.997m Rt.	547,979.5099	355,704.4107	
1+327.595	15.240m Rt.	547,974.2674	355,704.4704	
1+367.518	10.116m Lt.	548,000.0259	355,744.1349	
1+367.523	15.240m Lt.	548,005.1494	355,744.0882	
1+376.662	10.116m Lt.	548,000.1176	355,753.2785	
1+413.243	10.112m Lt.	548,000.4842	355,789.8578	
1+413.248	15.240m Lt.	548,005.6116	355,789.8110	
1+483.506	10.010m Rt.	547,981.0726	355,860.3210	
1+483.515	15.240m Rt.	547,975.8435	355,860.3827	
1+483.662	10.106m Lt.	548,001.1899	355,860.2730	
1+483.666	15.240m Lt.	548,006.3234	355,860.2259	
1+503.627	12.146m Rt.	547,979.1407	355,880.4621	

RECEIVED
 JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371
 AUG 9 2006
 PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
 SECTION COOK COUNTY
 PROJECT JOB NO. R-90-011-99
 STATION 1+300 TO STATION 1+500
 SCALE: 1:250/1"=6.35 SHEET AZ OF A15

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



EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
ODE0010	6273028	February 13, 1918
ODE0027	4791007	July 10, 1911
ODE0028	4791007	July 10, 1911
ODE0029	4791007	July 10, 1911
---	17887451	June 21, 1960

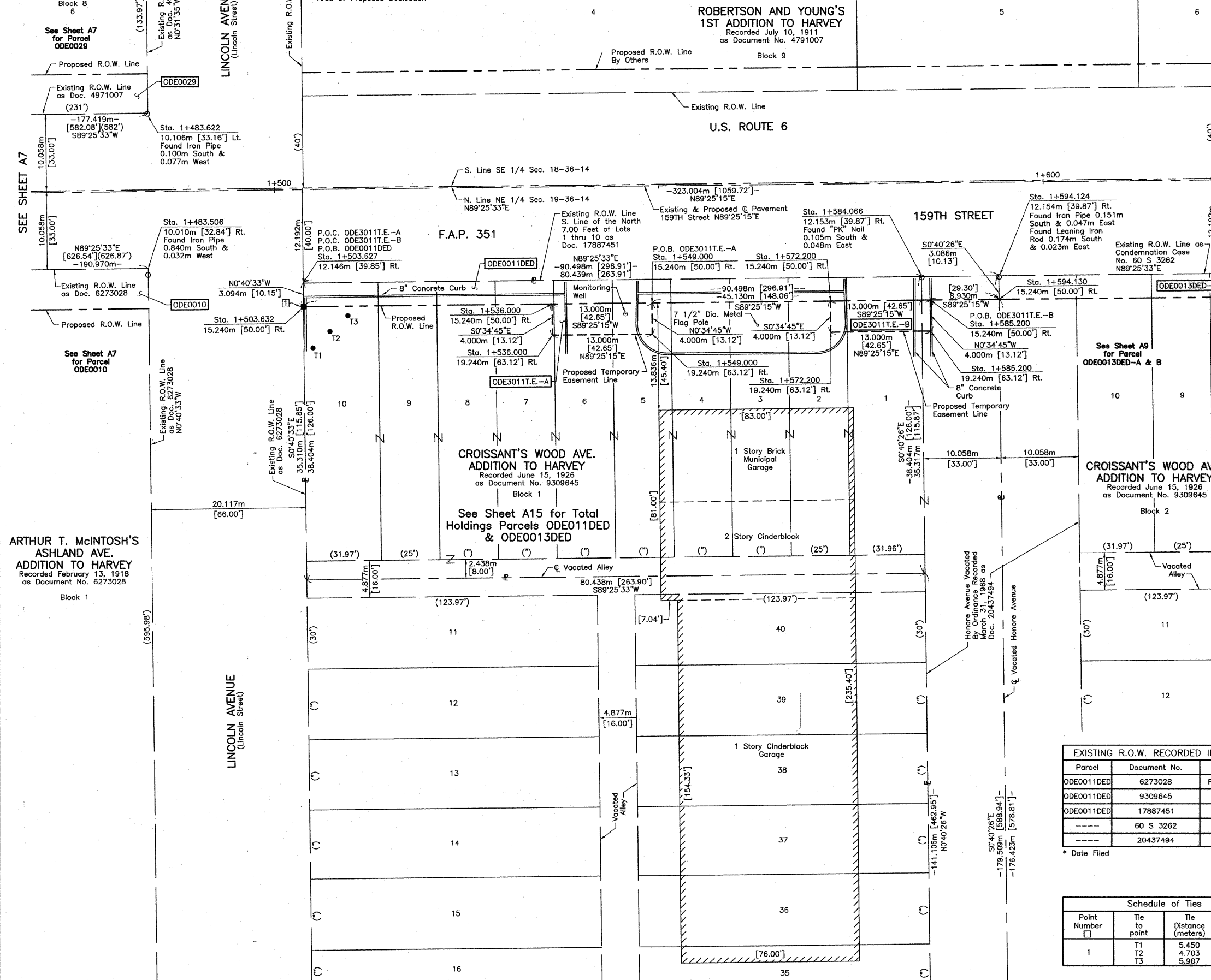
Schedule of Ties			
Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	5.895	19.34
	T2	5.224	17.14
	T3	6.471	21.23
2	T1	5.834	19.14
	T2	4.892	16.05
	T3	6.056	19.87

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0010	Abundant Life Ministries, an Illinois Religious Corporation	7.001	0.202	N/A	6.799	N/A	N/A	29-19-200-005	
ODE0027	Napoleon Hooper, married to Charlie M. Hooper	0.403	0.051	N/A	0.352	N/A	N/A	29-18-426-015	
ODE0028	Henry Lloyd and Nettie Lloyd, his wife, as tenants in common	0.462	0.058	N/A	0.404	N/A	N/A	29-18-426-016	
ODE0029	Donald F. Gamauf and Jean E. Gamauf, his wife, in joint tenancy, as contract sellers	0.711	0.089	N/A	0.622	N/A	N/A	29-18-426-007	

BY	DATE	MADE	CHECKED	INKED	NO.

ROBERTSON AND YOUNG'S 1ST ADDITION TO HARVEY
 Recorded July 10, 1911
 as Document No. 4791007

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0011DED ODE3011T.E.-A ODE3011T.E.-B	The City of Harvey, an Illinois municipal corporation	1.209	0.069*	N/A	1.209	A=0.013 B=0.013	Driveway Construction Driveway Construction	29-19-201-061	



LEGEND

SECTION CORNER 9 10 16 15
 QUARTER SECTION CORNER

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

APL
 APPARENT PROPERTY LINE
 CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA U.S. FOOT
 MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

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

STATE OF ILLINOIS }
 COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-60, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N, RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 14th DAY OF December 2006 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

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

SEE SHEET A7

SEE SHEET A7 for Parcel ODE0010

SEE SHEET A7 for Parcel ODE0029

SEE SHEET A9 for Parcel ODE0013DED-A & B

ARTHUR T. McINTOSH'S ASHLAND AVE. ADDITION TO HARVEY
 Recorded February 13, 1918
 as Document No. 6273028
 Block 1

CROISSANT'S WOOD AVE. ADDITION TO HARVEY
 Recorded June 15, 1926
 as Document No. 9309645
 Block 2

See Sheet A15 for Total Holdings Parcels ODE011DED & ODE0013DED

F.A.P. 351

U.S. ROUTE 6

159TH STREET

CROISSANT'S WOOD AVE. ADDITION TO HARVEY
 Recorded June 15, 1926
 as Document No. 9309645
 Block 2

BY	DATE
MADE	
CHECKED	
INKED	
NOTEBOOK NO.	

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
ODE0011DED	6273028	February 13, 1918
ODE0011DED	9309645	June 15, 1926
ODE0011DED	17887451	June 21, 1960
---	60 S 3262	*June 20, 1960
---	20437494	March 31, 1968

* Date Filed

Schedule of Ties

Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	5.450	17.88
	T2	4.703	15.43
	T3	5.907	19.38

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+483.506	10.010m Rt.	547,981.0726	355,860.3210
1+483.622	10.106m Lt.	548,001.1899	355,860.2730
1+503.627	12.146m Rt.	547,979.1407	355,880.4621
1+503.632	15.240m Rt.	547,976.0468	355,880.4986
1+536.000	15.240m Rt.	547,976.3740	355,912.8649
1+536.000	19.240m Rt.	547,972.3742	355,912.9054
1+549.000	15.240m Rt.	547,976.5054	355,925.8643
1+549.000	19.240m Rt.	547,972.5056	355,925.9047
1+572.200	15.240m Rt.	547,976.7399	355,949.0631
1+572.200	19.240m Rt.	547,972.7401	355,949.1035
1+584.066	12.153m Rt.	547,979.9469	355,960.8973
1+585.200	15.240m Rt.	547,976.8713	355,962.0624
1+585.200	19.240m Rt.	547,972.8715	355,962.1028
1+594.124	12.154m Rt.	547,980.0477	355,970.9552
1+594.130	15.240m Rt.	547,976.9616	355,970.9915

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 358-3371

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 PLATS & LEGALS

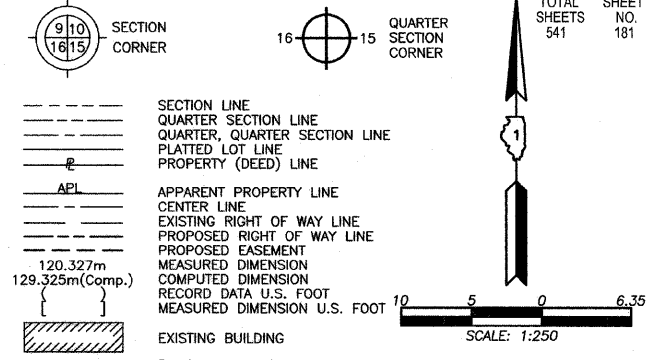
METRIC PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 351 (U.S. ROUTE 6/159TH STREET)

SECTION COOK COUNTY
 PROJECT JOB NO. R-90-011-99
 STATION 1+450 TO STATION 1+600
 SCALE: 1:250/1"=6.35 SHEET 88 OF A15

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

REVISION DATE July 10, 2006
 May 29, 2001

REVISION Changed Parcels ODE0011T.E.-A & B to ODE3011T.E.-A & B
 Ownership Parcel ODE0011DED, Eliminated Parcel ODE0012



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0013DED-A	Aldi Inc., an Illinois Corporation	3.986	A=0.057*	N/A	N/A	3.986	N/A	N/A	N/A	29-19-202-052	
ODE0013DED-B			B=0.015*	N/A	N/A						

* Area of Proposed Dedication

Parcel	Document No.	Date Recorded
ODE0013DED	6273028	February 13, 1918
ODE0013DED	60 S 3262	*June 20, 1960
ODE0013DED	60 S 3262	*July 7, 1960
ODE0013DED	20437494	March 31, 1968
----	1934997	September 28, 1893
----	17772971	February 2, 1960
----	17887451	June 21, 1960

* Date Filed

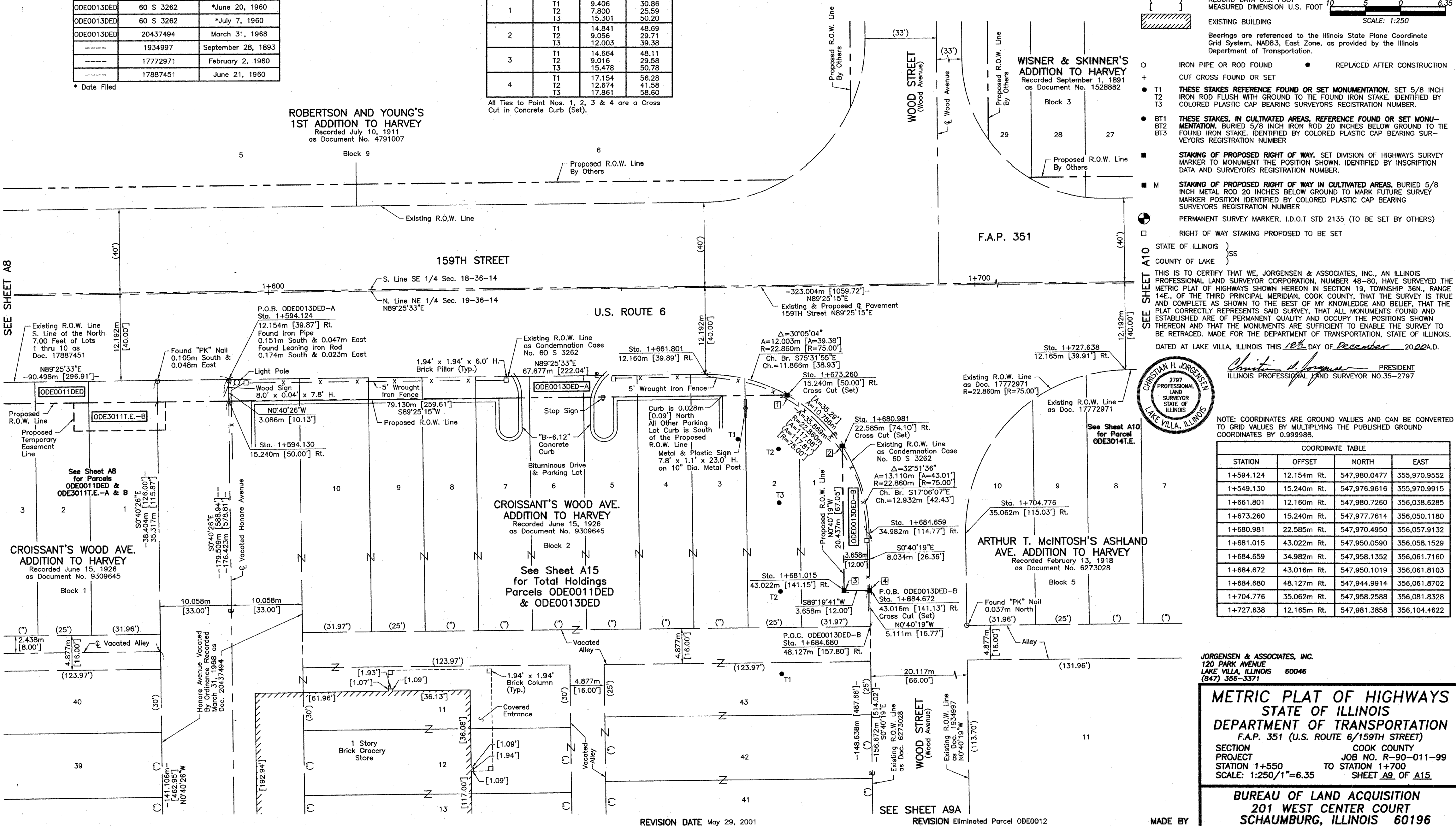
Schedule of Ties			
Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	9.406	30.86
	T2	7.800	25.59
	T3	15.301	50.20
2	T1	14.841	48.69
	T2	9.056	29.71
	T3	12.003	39.38
3	T1	14.664	48.11
	T2	9.016	29.58
	T3	15.478	50.78
4	T1	17.154	56.28
	T2	12.674	41.58
	T3	17.861	58.60

All Ties to Point Nos. 1, 2, 3 & 4 are a Cross Cut in Concrete Curb (Set).

ROBERTSON AND YOUNG'S
1ST ADDITION TO HARVEY
Recorded July 10, 1911
as Document No. 4791007

WISNER & SKINNER'S
ADDITION TO HARVEY
Recorded September 1, 1891
as Document No. 1528882

Proposed R.O.W. Line
By Others



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 18th DAY OF December 2020 A.D.

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

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
1+594.124	12.154m Rt.	547,980.0477	355,970.9552
1+549.130	15.240m Rt.	547,976.9616	355,970.9915
1+661.801	12.160m Rt.	547,980.7260	356,038.6285
1+673.260	15.240m Rt.	547,977.7614	356,050.1180
1+680.915	22.585m Rt.	547,970.4950	356,057.9132
1+681.015	43.022m Rt.	547,950.0590	356,058.1529
1+684.659	34.982m Rt.	547,958.1352	356,061.7160
1+684.672	43.016m Rt.	547,950.1019	356,061.8103
1+684.680	48.127m Rt.	547,944.9914	356,061.8702
1+704.776	35.062m Rt.	547,958.2588	356,081.8328
1+727.638	12.165m Rt.	547,981.3858	356,104.4622

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION 1+550 TO STATION 1+700
SCALE: 1:250/1"=6.35 SHEET A9 OF A15

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

ROW PLAT.	DATE	BY	MADE	CHECKED	INVEST.	NOTEBOOK NO.

REVISION DATE May 29, 2001

REVISION Eliminated Parcel ODE0012

MADE BY

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE3014T.E	Amalgamated Trust & Savings Bank, as Trustee, under a Trust Agreement dated August 10, 1989 and known as Trust Number 5439.	0.687	N/A	N/A	N/A	0.021	Driveway Construction	29-19-203-004 29-19-203-005	

Parcel	Document No.	Date Recorded
ODE0014	1934997	September 28, 1893
ODE0014	17772970	February 2, 1960
ODE0014	17772971	February 2, 1960
ODE0014	60 S 3262	*May 31, 1960
---	1934997	September 28, 1893
---	60 S 3262	*May 31, 1960

* Date Filed

LEGEND

SECTION CORNER: 9/10, 16/15

QUARTER SECTION CORNER: 16, 15

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

APL
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA U.S. FOOT
MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Scale: 1:250

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

○ IRON PIPE OR ROD FOUND ● REPLACED AFTER CONSTRUCTION
+ CUT CROSS FOUND OR SET
● 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
● T3
● 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
● 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.
■ 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 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

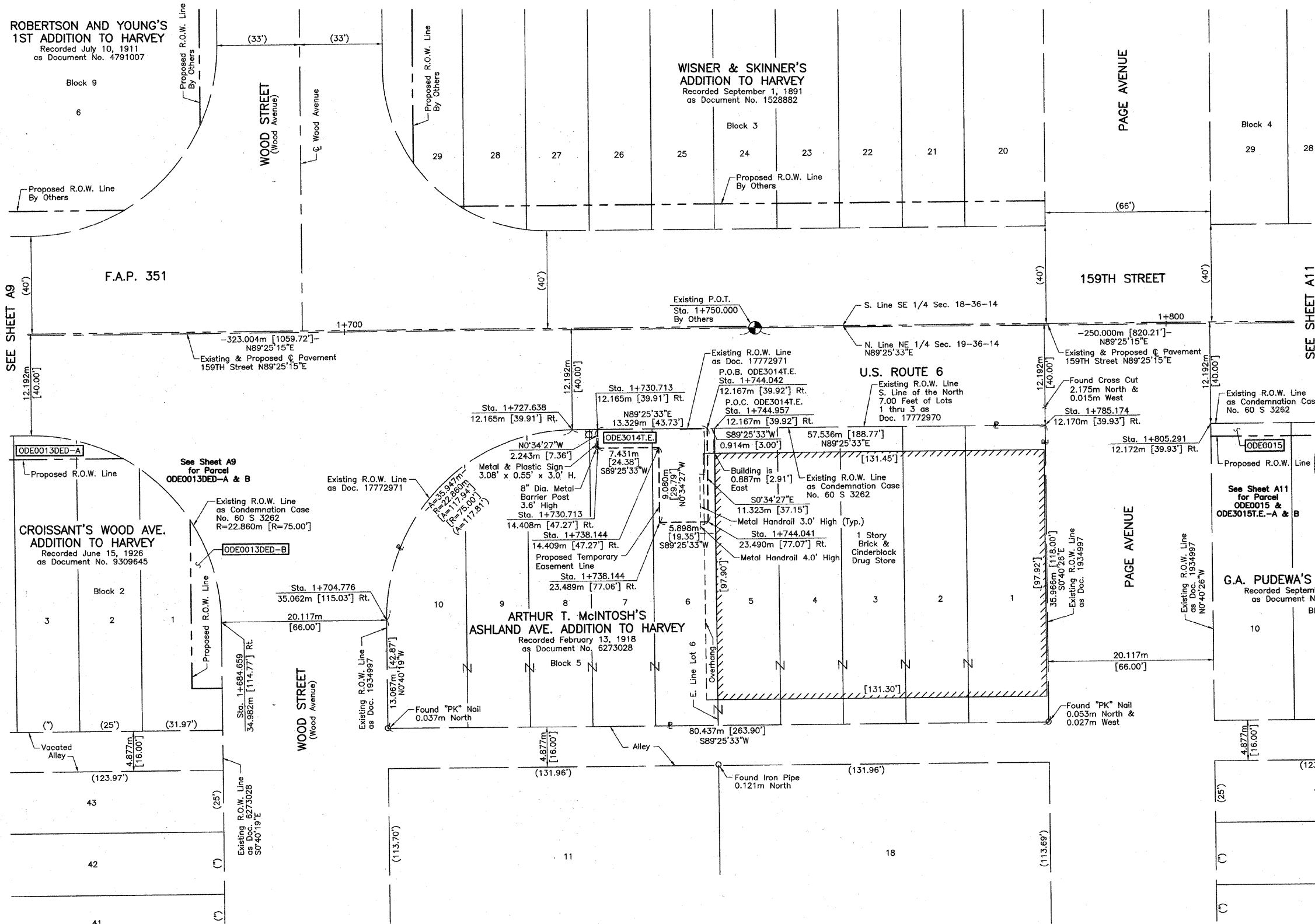
STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 14th DAY OF December 20, 2006 A.D.

CHRISTIAN H. JORGENSEN
2787 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
LAKE VILLA, ILLINOIS
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

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



DATE	BY

ROW PLAT	MADE	CHECKED	INVEST	NO

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+684.659	34.982m Rt.	547,958.1352	356,061.7180
1+704.776	35.062m Rt.	547,958.2588	356,081.8328
1+727.638	12.165m Rt.	547,981.3858	356,104.4622
1+730.713	12.165m Rt.	547,981.4166	356,107.5373
1+730.713	14.402m Rt.	547,979.1734	356,107.5598
1+738.144	14.409m Rt.	547,979.2479	356,114.9905
1+738.144	23.489m Rt.	547,970.1683	356,115.0815
1+744.041	23.490m Rt.	547,970.2274	356,120.9791
1+744.042	12.167m Rt.	547,981.5502	356,120.8656
1+744.957	12.167m Rt.	547,981.5594	356,121.7799
1+785.174	12.170m Rt.	547,981.9624	356,161.9956
1+805.291	12.172m Rt.	547,982.1640	356,182.1115

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

**METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. 351 (U.S. ROUTE 6/159TH STREET)

SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION 1+700 TO STATION 1+800
SCALE: 1:250/1"=6.35 SHEET A10 OF A15

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

PART OF THE NE 1/4 OF SEC. 19, TWP. 36 N., R. 14 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0015 ODE3015T.E.-A ODE3015T.E.-B	Amalgamated Trust & Savings Bank, as Trustee, under a Trust Agreement dated the 29th day of September, 1989 and known as Trust Number 5451.	0.324	0.014	N/A	N/A	0.310	A=0.020 B=0.002	N/A 75	Driveway Construction Driveway Construction	29-19-204-001 29-19-204-002 29-19-204-003 29-19-204-004	
ODE0016 ODE3016T.E.	Javoris J. Bohannon	0.102	0.004	190	N/A	0.098	0.008	358	Driveway Construction	29-19-204-005	
ODE0017DED	Elisha Reid, Jr. and Dreamer Reid, his wife, as joint tenants	0.290	0.012*	N/A	N/A	0.290	N/A	N/A	N/A	29-19-204-006 29-19-204-007 29-19-204-008 29-19-204-009	

* Area of Proposed Dedication

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
ODE0015	1934997	September 28, 1893
ODE0015	60 S 3262	*May 31, 1960
ODE0016	60 S 3262	*May 10, 1960
ODE0017	1934997	September 28, 1893
ODE0017	60 S 3262	*June 20, 1960
----	1627842	March 15, 1892
----	1934997	September 28, 1893
----	1772970	February 2, 1960

Schedule of Ties			
Point Number	Tie to Point	Tie Distance (meters)	Tie Distance (feet)
1	T1	5.825	19.11
	T2	4.822	15.82
	T3	5.541	18.18
2	T1	6.559	21.52
	T2	5.627	18.46
	T3	6.376	20.92

All Ties to Point Nos. 1 & 2 are a "MAG" Nail in Bituminous Parking Lot (Set).

LEGEND

SECTION CORNER 16 SECTION CORNER

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

APL
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA U.S. FOOT
MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

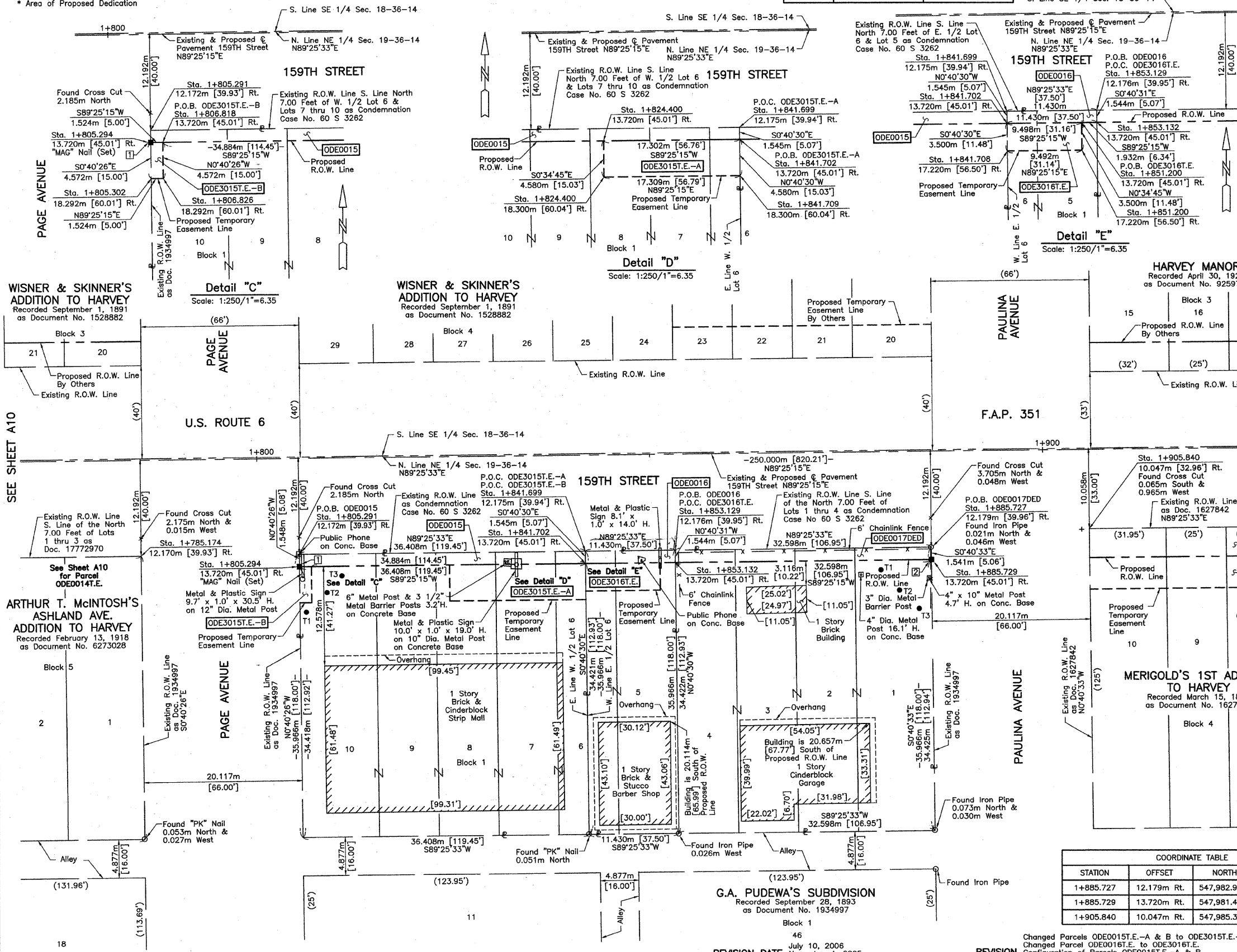
Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

○ IRON PIPE OR ROD FOUND ● REPLACED AFTER CONSTRUCTION
+ CUT CROSS FOUND OR SET
● T1 T2 T3 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 BT2 BT3 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.
■ 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 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 LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-90, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 18th DAY OF December 2002 A.D.

CHRISTIAN H. JORGENSEN PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
NOTE: COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988.



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+785.174	12.170m Rt.	547,981.9624	356,161.9956
1+805.291	12.172m Rt.	547,982.1640	356,182.1115
1+805.294	13.720m Rt.	547,980.6159	356,182.1297
1+805.302	18.292m Rt.	547,976.0442	356,182.1835
1+806.818	13.720m Rt.	547,980.6313	356,183.6536
1+806.826	18.292m Rt.	547,976.0596	356,183.7074
1+824.400	13.720m Rt.	547,980.8091	356,201.2348
1+824.400	18.300m Rt.	547,976.2293	356,201.2811
1+841.699	12.175m Rt.	547,982.5289	356,218.5174
1+841.702	13.720m Rt.	547,980.9840	356,218.5356
1+841.709	18.300m Rt.	547,976.4043	356,218.5896
1+851.200	13.720m Rt.	547,981.0800	356,228.0335
1+851.200	17.220m Rt.	547,977.5801	356,228.0688
1+853.129	13.720m Rt.	547,982.6435	356,229.9467
1+853.132	13.720m Rt.	547,981.0995	356,229.9649

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+885.727	12.179m Rt.	547,982.9702	356,262.5429
1+885.729	13.720m Rt.	547,981.4290	356,262.5611
1+905.840	10.047m Rt.	547,985.3053	356,282.6336

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+885.727	12.179m Rt.	547,982.9702	356,262.5429
1+885.729	13.720m Rt.	547,981.4290	356,262.5611
1+905.840	10.047m Rt.	547,985.3053	356,282.6336

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

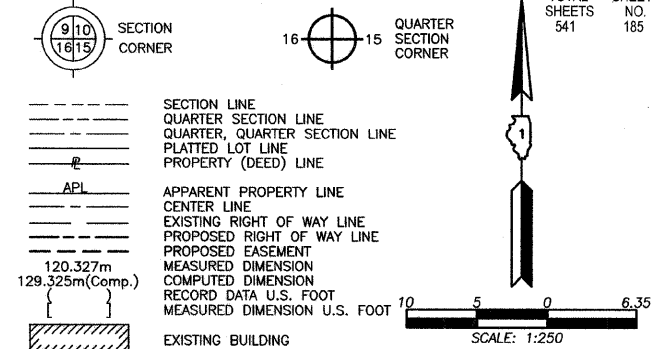
RECEIVED
AUG 29 2006
PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION 1+800 TO STATION 1+900
SCALE: 1:250/1"=6.35 SHEET A11 OF A15

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

BY	DATE	MADE	CHECKED	INKED	NOTED	NO.

ROW	PLAT	DATE	MADE	CHECKED	INKED	NOTED	NO.

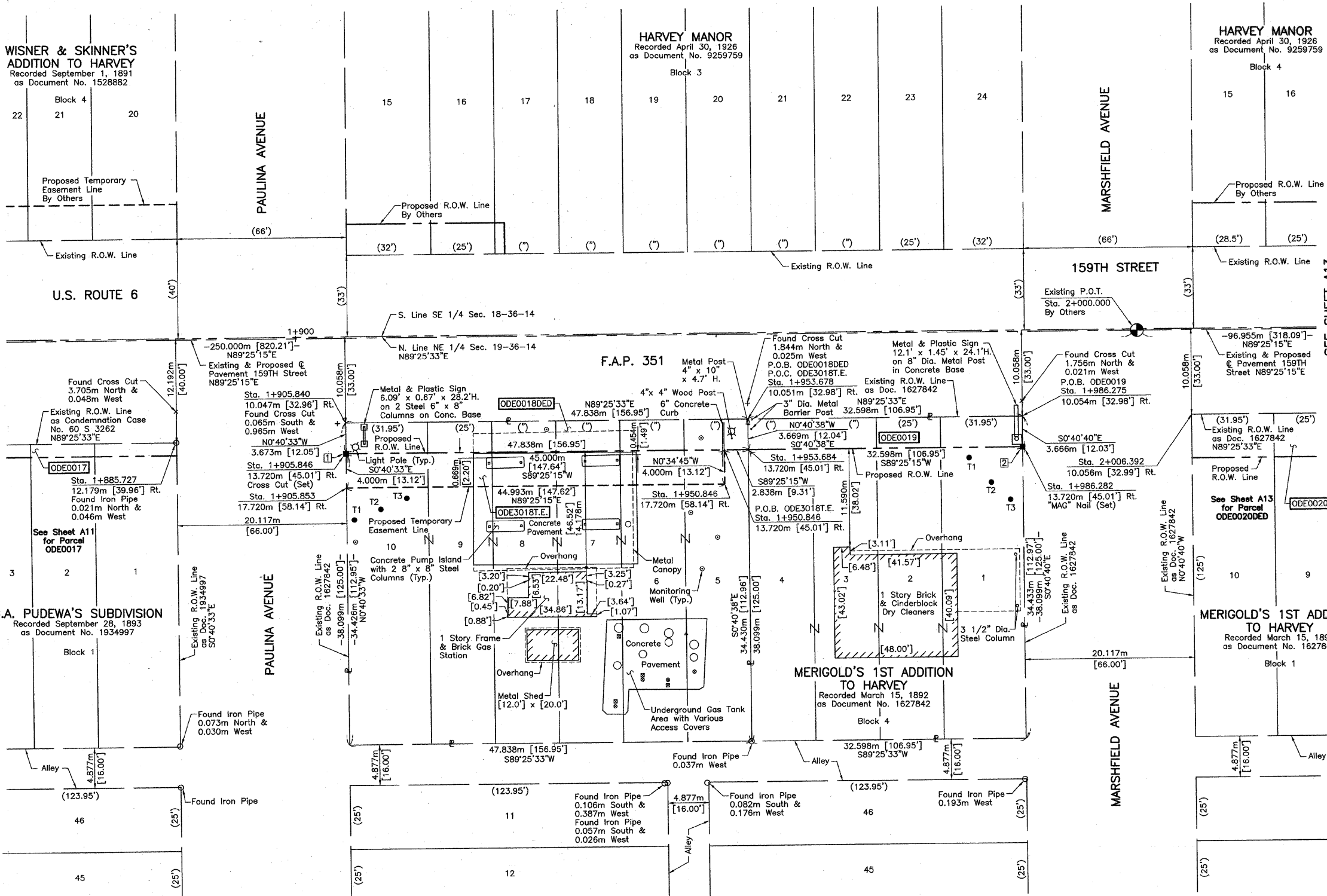


PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0018DED ODE3018T.E.	Multi Enterprises, Inc.	0.450	0.043*	N/A	0.450	0.044	Driveway Construction	29-19-205-001 29-19-205-002 29-19-205-003 29-19-205-004 29-19-205-005 29-19-205-006	
ODE0019	Ricky Ehman, as Trustee of the Ricky Ehman Declaration of Trust, as to an undivided 50% interest and Gregory Ehman, as Trustee of the Gregory Ehman Declaration of Trust, as to an undivided 50% interest	0.307	0.030	N/A	0.277	N/A	N/A	29-19-205-007 29-19-205-008 29-19-205-009 29-19-205-010	

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
ODE0018DED	1627842	March 15, 1892
ODE0019	1627842	March 15, 1892
----	1627842	March 15, 1892
----	1934997	September 28, 1893
----	60 S 3262	*June 20, 1960

Schedule of Ties			
Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	7.861	25.79
	T2	7.766	25.48
	T3	8.925	29.28
2	T1	6.474	21.24
	T2	5.556	18.23
	T3	6.340	20.80

All Ties to Point No. 1 are a Cross Cut in Concrete Pavement (Set).
All Ties to Point No. 2 are a "MAG" Nail in Bituminous Parking Lot (Set).



HARVEY MANOR
Recorded April 30, 1926
as Document No. 9259759
Block 3

HARVEY MANOR
Recorded April 30, 1926
as Document No. 9259759
Block 4

WISNER & SKINNER'S ADDITION TO HARVEY
Recorded September 1, 1891
as Document No. 1528882

G.A. PUDEWA'S SUBDIVISION
Recorded September 28, 1893
as Document No. 1934997

MERIGOLD'S 1ST ADDITION TO HARVEY
Recorded March 15, 1892
as Document No. 1627842

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36 N., RANGE 14 E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 15th DAY OF December 20 2006 A.D.



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

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	
1+885.727	12.179m Rt.	547,982.9702	356,262.5429	
1+905.840	10.047m Rt.	547,985.3053	356,282.6636	
1+905.846	13.720m Rt.	547,981.6323	356,282.6769	
1+905.853	13.720m Rt.	547,977.6326	356,282.7241	
1+950.846	13.720m Rt.	547,982.0872	356,327.6746	
1+950.846	17.720m Rt.	547,978.0874	356,327.7150	
1+953.678	10.051m Rt.	547,985.7847	356,330.4687	
1+953.684	13.720m Rt.	547,982.1159	356,330.5121	
1+986.275	10.054m Rt.	547,986.1114	356,363.0649	
1+986.282	13.720m Rt.	547,982.4454	356,363.1083	
2+006.392	10.056m Rt.	547,986.3130	356,383.1808	

BY	DATE	MADE	CHECKED	INDEXED	NOTEBOOK NO.

RECEIVED
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)

SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION 1+850 TO STATION 2+000
SCALE: 1:250/1"=6.35 SHEET A12 OF A15

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

August 21, 2006
July 10, 2006
May 25, 2001

REVISION DATE

Ownership Parcel ODE0018
Changed Parcel ODE0018T.E. to ODE3018T.E.
Ownership Parcel ODE0019

REVISION

MADE BY

ROUTE F.A.P. 351 (U.S. ROUTE 6/159TH STREET) SECTION COUNTY COOK COUNTY NO. R-90-011-99 RECORDING: RECORDED ON AS DOCUMENT NO.

SECTION CORNER 910 1615
 QUARTER SECTION CORNER 16 15
 TOTAL SHEETS 541
 SHEET NO. 186

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE
 APL
 APPARENT PROPERTY LINE
 CENTER LINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA U.S. FOOT
 MEASURED DIMENSION U.S. FOOT

SCALE: 1:250

Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

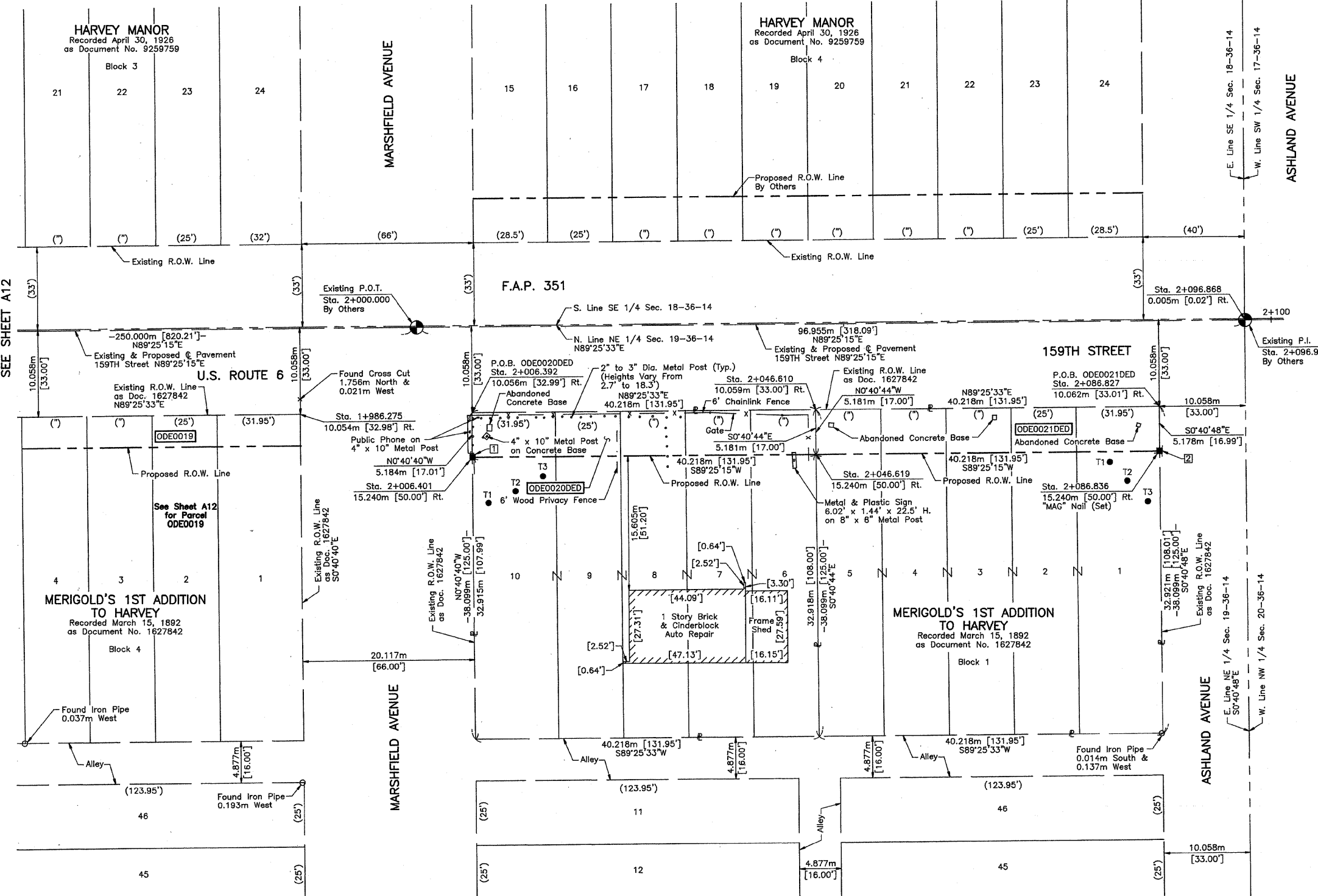
○ IRON PIPE OR ROD FOUND ● REPLACED AFTER CONSTRUCTION
 + CUT CROSS FOUND OR SET
 ● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 ● T2
 ● T3
 ● BT1 THESE 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.
 ● 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.
 ■ 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 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 NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0020DED	First State Bank and Trust Company of Palos Hills, as Trustee, under a Trust Agreement dated the 21st day of June, 1999 and known as Trust Number 4-456	0.379	0.052*	N/A	0.379	N/A	N/A	29-19-206-041	
ODE0021DED	Nasser Fardad	0.379	0.051*	N/A	0.379	N/A	N/A	29-19-206-042	

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
ODE0020DED	1627842	March 15, 1892
ODE0021DED	1627842	March 15, 1892
-----	1627842	March 15, 1892

Schedule of Ties			
Point Number	Tie to point	Tie Distance (meters)	Tie Distance (feet)
1	T1	5.624	18.45
	T2	6.395	20.98
	T3	8.544	28.03
2	T1	5.968	19.58
	T2	5.112	16.77
	T3	5.980	19.62

All Ties to Point Nos. 1 & 2 are a "MAG" Nail in Bituminous Parking Lot (Set).



Christian H. Jorgensen, PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

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

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
1+986.275	10.054m Rt.	547,986.1114	356,363.0649
2+006.392	10.056m Rt.	547,986.3130	356,383.1808
2+006.401	15.240m Rt.	547,981.1288	356,383.2421
2+046.610	10.059m Rt.	547,986.7161	356,423.3963
2+046.619	15.240m Rt.	547,981.5354	356,423.4577
2+086.827	10.062m Rt.	547,987.1192	356,463.6119
2+086.836	15.240m Rt.	547,981.9419	356,463.6733
2+096.868	0.005m Rt.	547,997.2777	356,473.5504

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

METRIC PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
 SECTION COOK COUNTY
 PROJECT JOB NO. R-90-011-99
 STATION 1+950 TO STATION 2+100
 SCALE: 1:250/1"=6.35 SHEET A13 OF A15

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

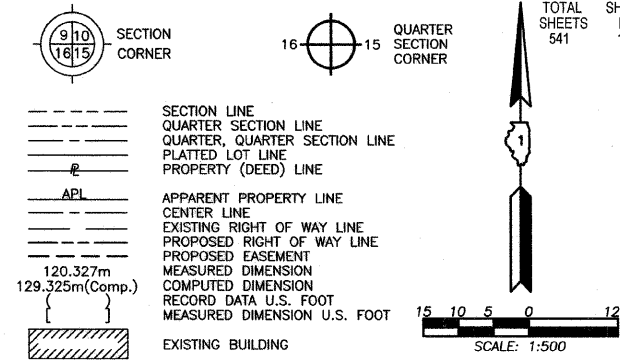
BY	DATE	MADE	CHECKED	INKED	NO.	DATE
ROW PLAT						
NOTEBOOK						

COHEN'S JO-LEE MANOR
Recorded August 20, 1946
as Document No. 13873806

**ROBERTSON AND YOUNG'S
1ST ADDITION TO HARVEY**
Recorded July 10, 1911
as Document No. 4791007

**ROBERTSON AND YOUNG'S
1ST ADDITION TO HARVEY**
Recorded July 10, 1911
as Document No. 4791007
Block 9

LEGEND



Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- T1 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.
- T2
- T3
- 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
- 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.
- 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 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 LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 14th DAY OF December 20 20 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

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



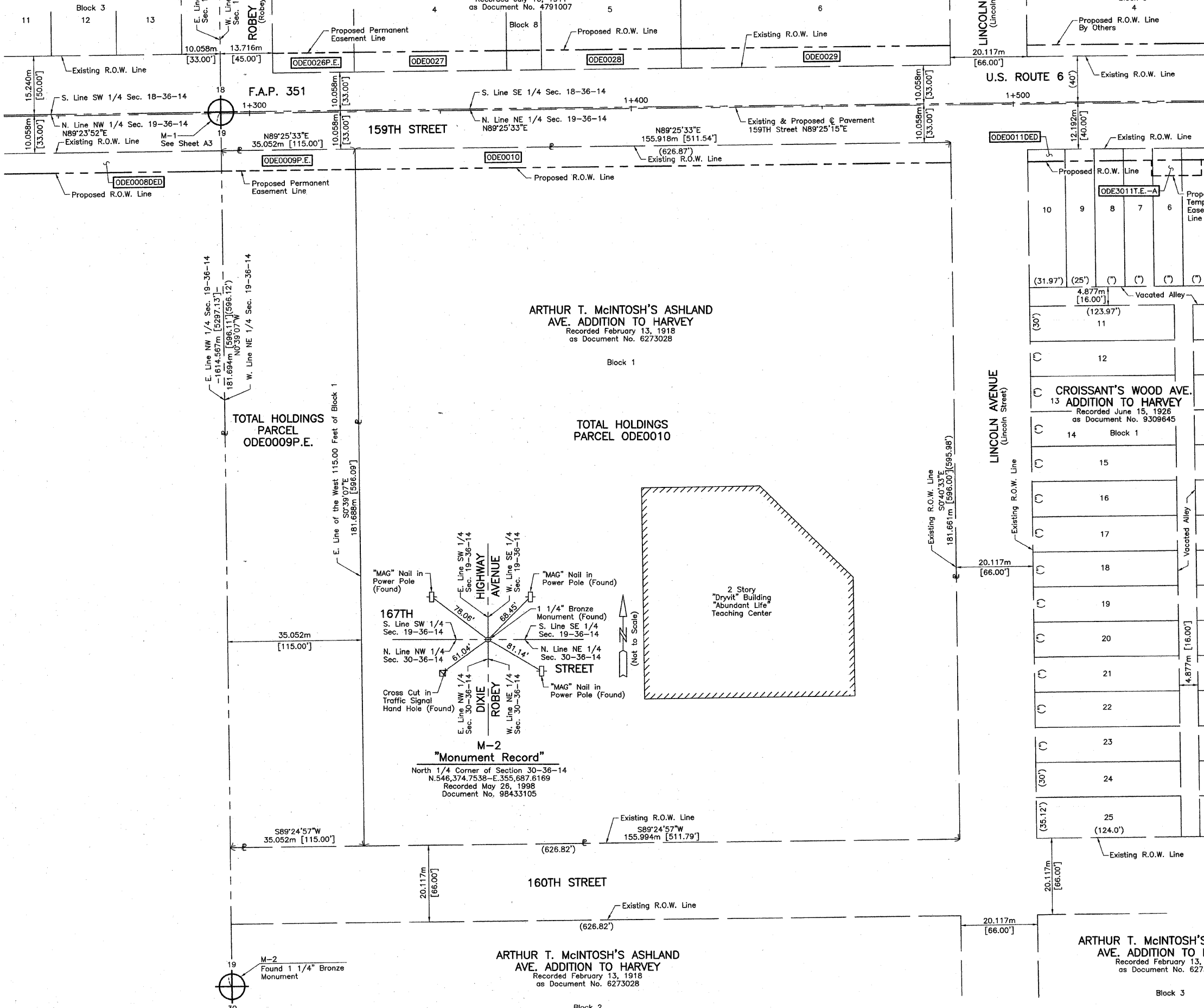
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 358-3371

RECEIVED
AUG 29 2006
PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)
SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION NONE TO STATION
SCALE: 1:500/1"=12.7 SHEET A14 OF A15

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

ROW PLAT	MADE	DATE
PLAT	CHECKED	
NOTEBOOK	LINKED	
NO		

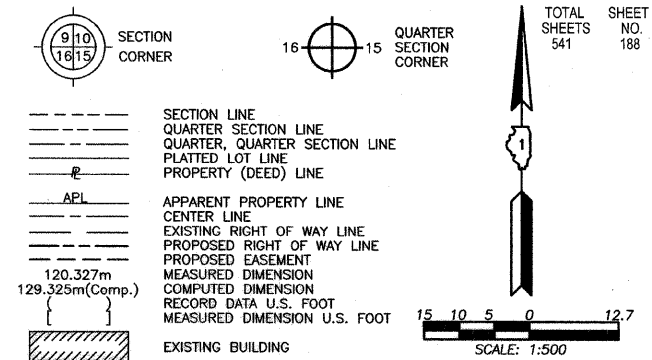


ROBERTSON AND YOUNG'S 1ST ADDITION TO HARVEY
Recorded July 10, 1911
as Document No. 4791007

ROBERTSON AND YOUNG'S 1ST ADDITION TO HARVEY
Recorded July 10, 1911
as Document No. 4791007

WISNER & SKINNER'S ADDITION TO HARVEY
Recorded September 1, 1891
as Document No. 1528882

LEGEND



Bearings are referenced to the Illinois State Plane Coordinate Grid System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- T1 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.
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- T3
- BT1 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.
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- BT3
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- 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 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 LAKE)SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL LAND SURVEYOR CORPORATION, NUMBER 48-80, HAVE SURVEYED THE METRIC PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 36N., RANGE 14E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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 LAKE VILLA, ILLINOIS THIS 14th DAY OF December 2006 A.D.

Christian H. Jorgensen
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797

CHRISTIAN H. JORGENSEN
2797
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
LAKE VILLA, ILLINOIS

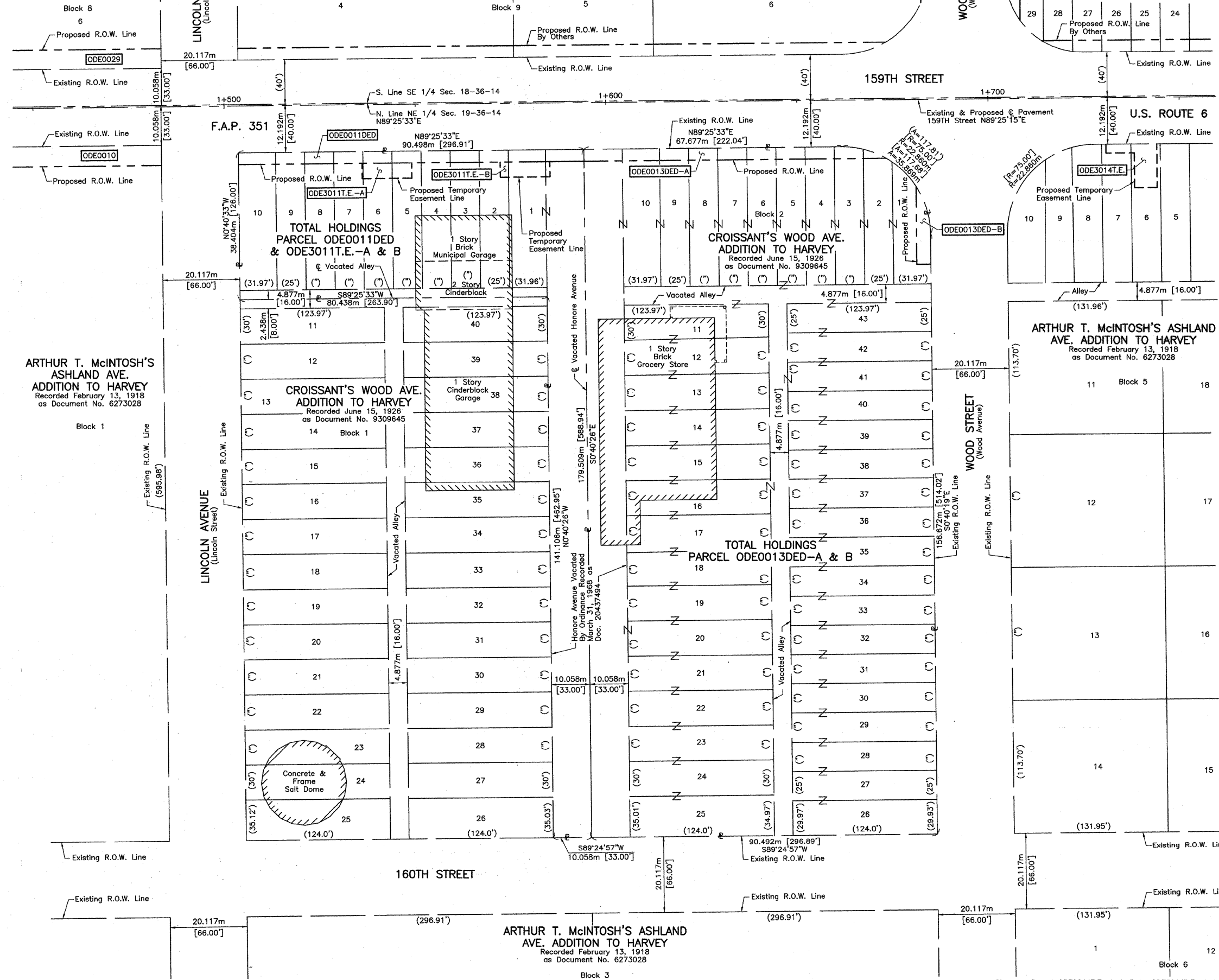
RECEIVED
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

AUG 9 9 2006
PLATS & LEGALS

METRIC PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 351 (U.S. ROUTE 6/159TH STREET)

SECTION COOK COUNTY
PROJECT JOB NO. R-90-011-99
STATION NONE TO STATION
SCALE: 1:500/1"=12.7 SHEET A15 OF A15

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



ROW PLAT	MADE	CHECKED	IN	NO	DATE	BY

REVISION DATE July 10, 2006
May 29, 2001

REVISION Changed Parcel ODE0011T.E.-A & B to ODE3011T.E.-A & B
Total Holdings ODE0011DED, Eliminated Parcel ODE0012

PART OF THE NE.1/4 OF SEC. 19 AND THE SE.1/4 OF SEC. 18, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

TOTAL SHEETS 541 SHEET NO. 189

LEGEND

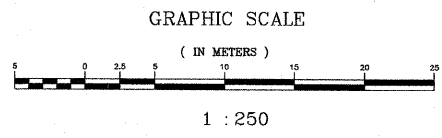
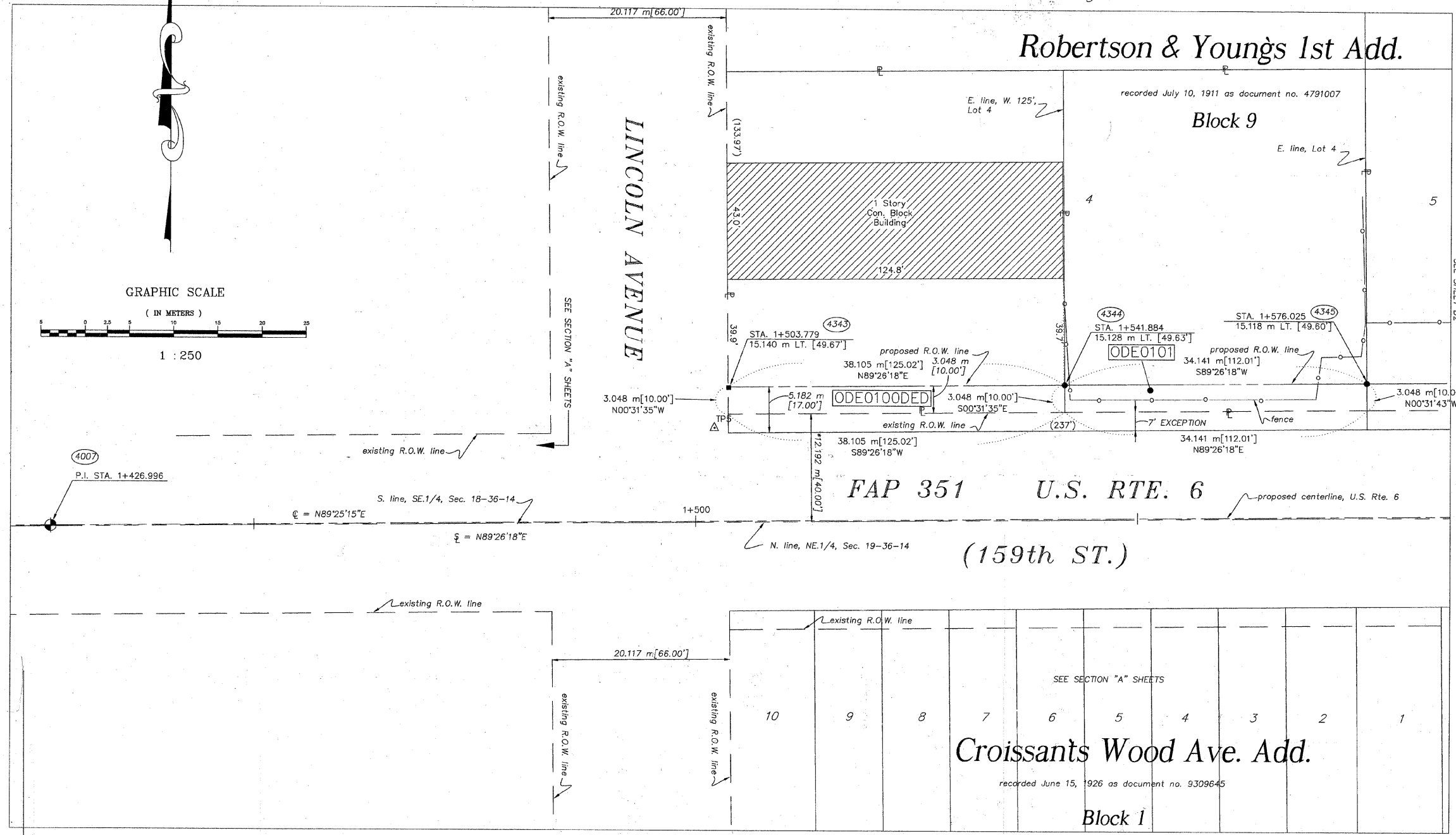
- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED 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.
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- 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 } SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 19, 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 MY 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 13th DAY OF FEBRUARY, 2007 A.D.

Ronald F. Hodgen
 RONALD F. HODGEN P.L.S. NO. 2630
 MY LICENSE EXPIRES 11-30-2008



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
ODE0100	FRANK WITCHER, JR.	0.364 1475	DED-0.029 116	0.364 1475	N/A	N/A	N/A	29-18-427-016	
ODE0101	WILLIAM R. BEECHIN & PAMELA S. BEECHIN	0.327 1321	0.026 104	0.301 1217	N/A	N/A	N/A	29-18-427-017 29-18-427-018	

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.

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
 2174 OGDEN STREET JOLIET, ILLINOIS 60435
 PH. (815) 744-8600 FAX (815) 744-0101

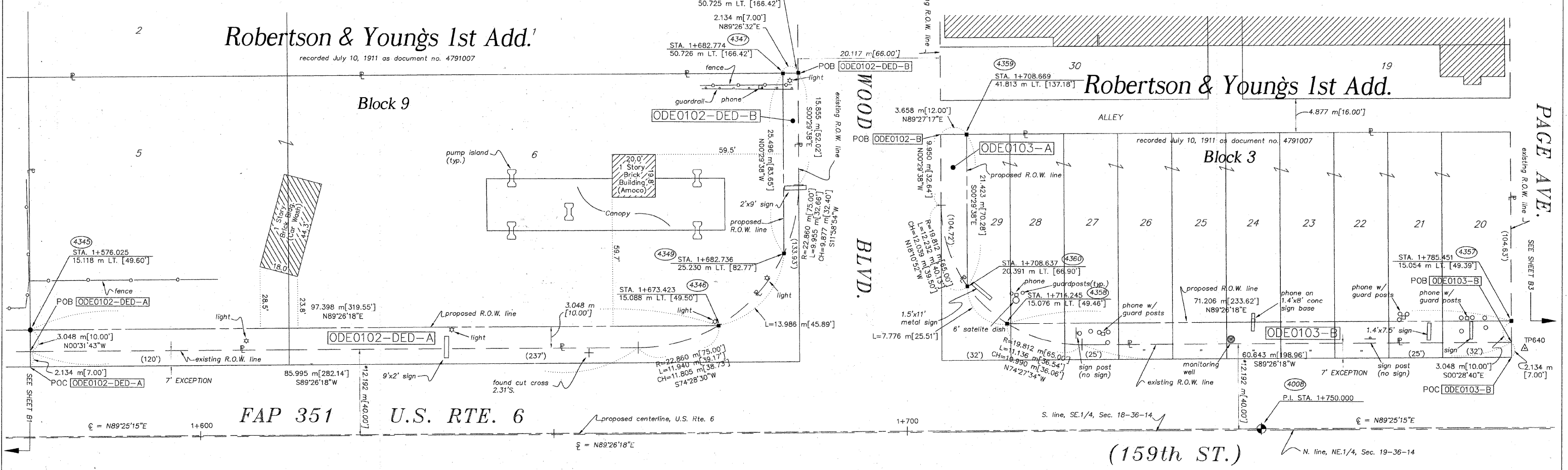
2605 SOUTH MADISON STREET SUITE 170 NAPERVILLE, ILLINOIS 60563
 PH. (630) 420-7740 FAX (630) 420-7741

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

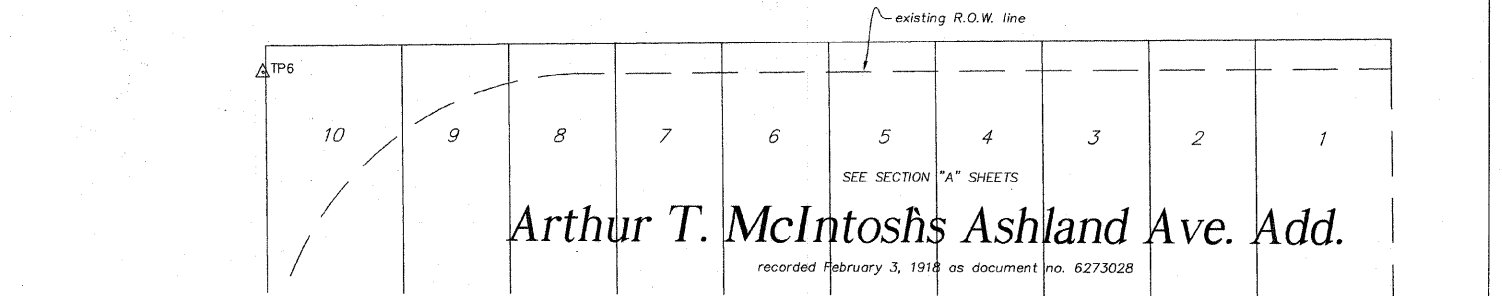
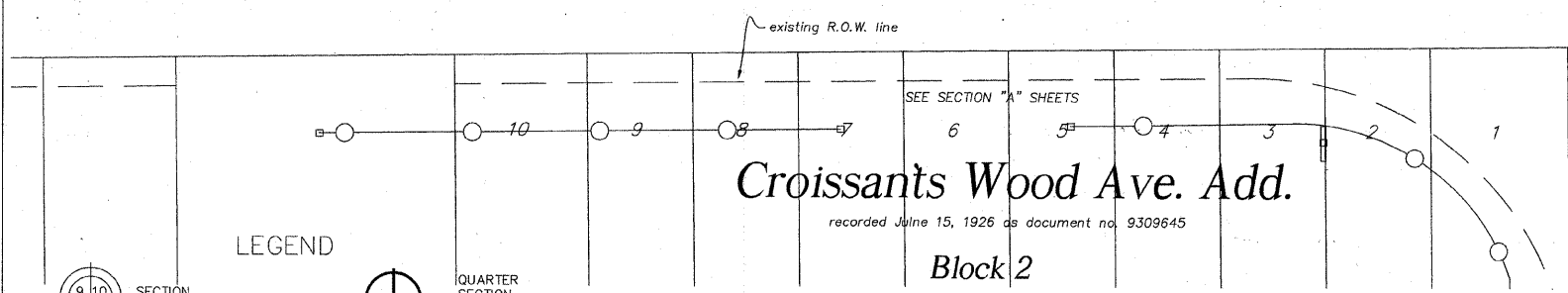
SECTION COOK COUNTY
 PROJECT JOB NO. R90-011-99
 STATION 1+425 TO STATION 1+576
 SCALE: 1:250 SHEET B1 OF B23

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

REVISION DATE	REVISION	MADE BY



PAGE AVE.
 SEE SHEET B3



LEGEND

- SECTION CORNER
- 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
- 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
- T3
- 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
- BT3
- M 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 m ²	PART TAKEN ACRES m ²	REMAINDER ACRES m ²	PREV. DED. ACRES m ²	EASEMENT ACRES m ²	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0102	AMOCO OIL COMPANY	1.013 4099	DED-A-0.071 286 DED-B-0.012 48	1.013 4099	N/A	N/A	N/A	29-18-427-005 29-18-427-022 29-18-427-023 29-18-427-024	
ODE0103	GREAT LAKES TRUST CO. N.A. AS TRUSTEE TRUST NO. 01-014	0.571 2312	A-0.016 65 B-0.051 207	0.504 2040	N/A	N/A	N/A	29-18-428-039 29-18-428-065	

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

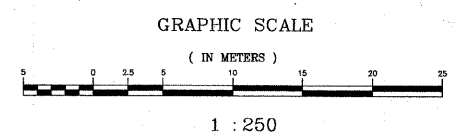
* DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE 1/4 SECTION LINE. CENTERLINE IS NOT COINCIDENT WITH THE 1/4 SECTION LINE AT LABEL POSITION.

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 274 OREGON STREET SUITE 170 NAPERVILLE, ILLINOIS 60563
 PH. (615) 744-8600 FAX (615) 744-0101 2803 SOUTH WASHINGTON STREET SUITE 170 NAPERVILLE, ILLINOIS 60563
 PH. (630) 420-7740 FAX (630) 420-7741

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DEIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 19, 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 MY 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 1 JULY 2007 ILLINOIS THIS 14 DAY OF February 2007 A.D.

RONALD F. HODGEN P.L.S. NO. 2630
 MY LICENSE EXPIRES 11-30-2008



REVISION DATE	REVISION	MADE BY

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

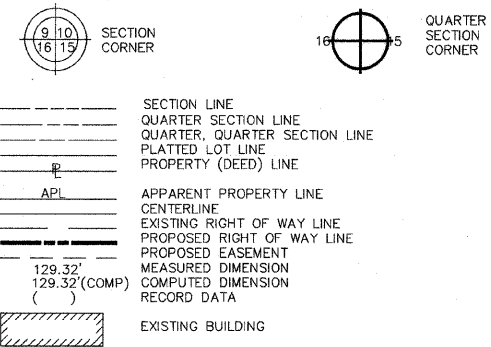
SECTION COOK COUNTY
 PROJECT JOB NO. R90-011-99
 STATION 1+576 TO STATION 1+786
 SCALE: 1:250 SHEET B2 OF B23

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

PART OF THE NE.1/4 OF SEC. 19 AND THE SE.1/4 OF SEC. 18, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

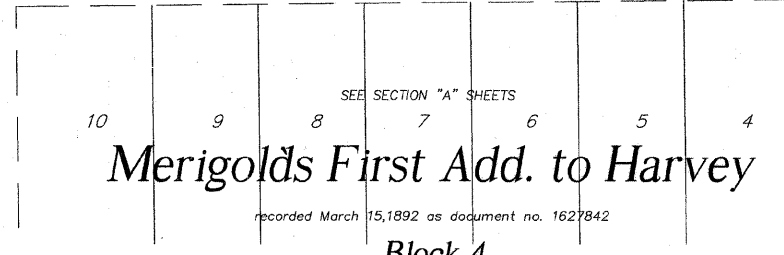
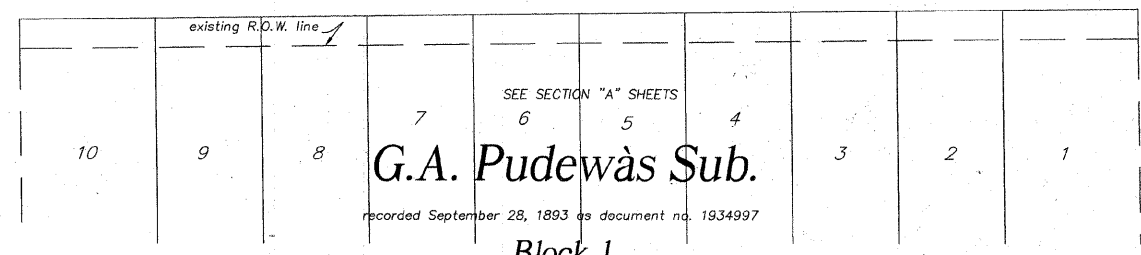
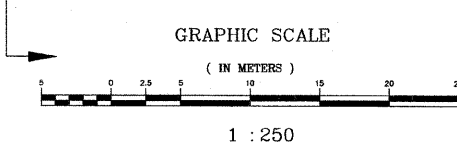
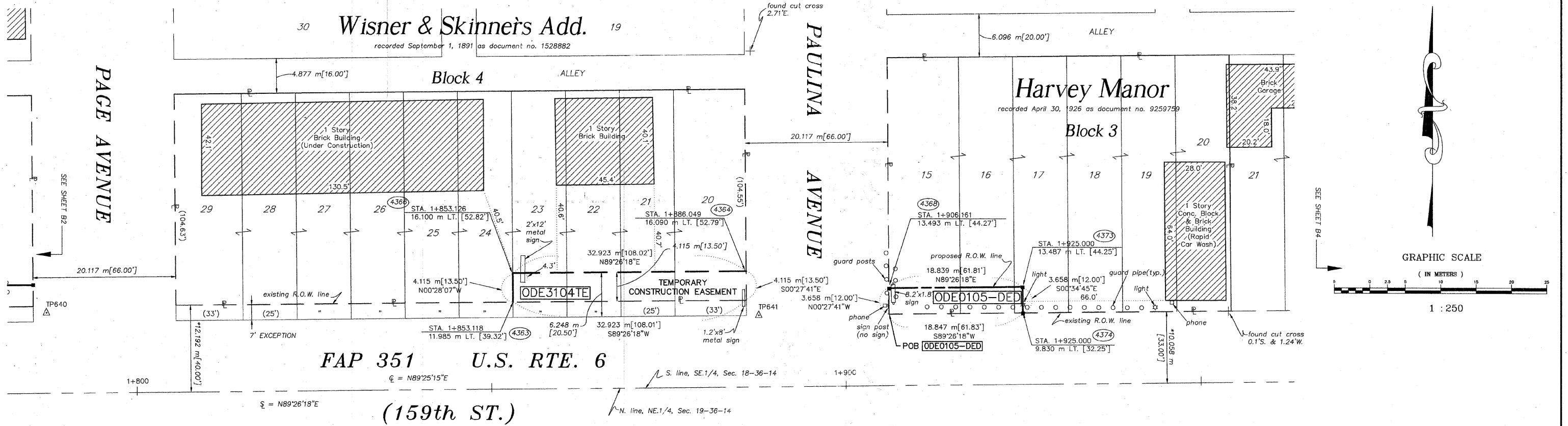
TOTAL SHEETS 541 SHEET NO. 191

LEGEND



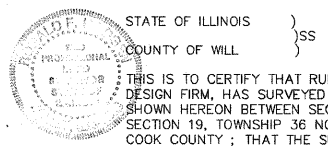
- IRON PIPE OR ROD FOUND
- + CUT GROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T1
- T2
- T3
- BT1
- BT2
- BT3
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- 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 m ²	PART TAKEN ACRES m ²	REMAINDER ACRES m ²	PREV. DED. ACRES m ²	EASEMENT ACRES m ²	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE3104	BARN YARD, INC.	0.592 2394	N/A	0.592 2394	N/A	0.034 135	GRADING	29-18-429-067	
ODE0105	FIRST STATE BANK & TRUST COMPANY OF PALOS HILL TRUST NO. 4-456	0.430 1738	DED-0.017 69	0.430 1738	N/A	N/A	N/A	29-18-430-027 29-18-430-028 29-18-430-029	



* 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.



STATE OF ILLINOIS }
COUNTY OF WILL }
THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 19, 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 MY 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 15th DAY OF February, 2007 A.D.
RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
2174 ONEDA STREET, JOLIET, ILLINOIS 60435
PH. (815) 744-9000 FAX (815) 744-0101
2603 SOUTH WASHINGTON STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563
PH. (630) 402-7740 FAX (630) 420-7741

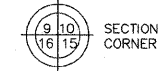
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 351 U.S. RTE. 6 (159th ST.)
SECTION COOK COUNTY
PROJECT JOB NO. R90-011-99
STATION 1+786 TO STATION 1+950
SCALE: 1:250 SHEET B3 OF B23
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

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

PART OF THE SE.1/4 OF SEC. 18 AND THE NE.1/4 OF SEC. 19, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

TOTAL SHEETS 541 SHEET NO. 192

LEGEND



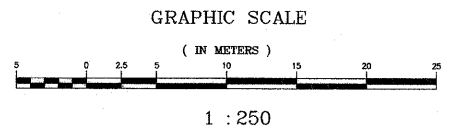
SECTION CORNER



QUARTER SECTION CORNER

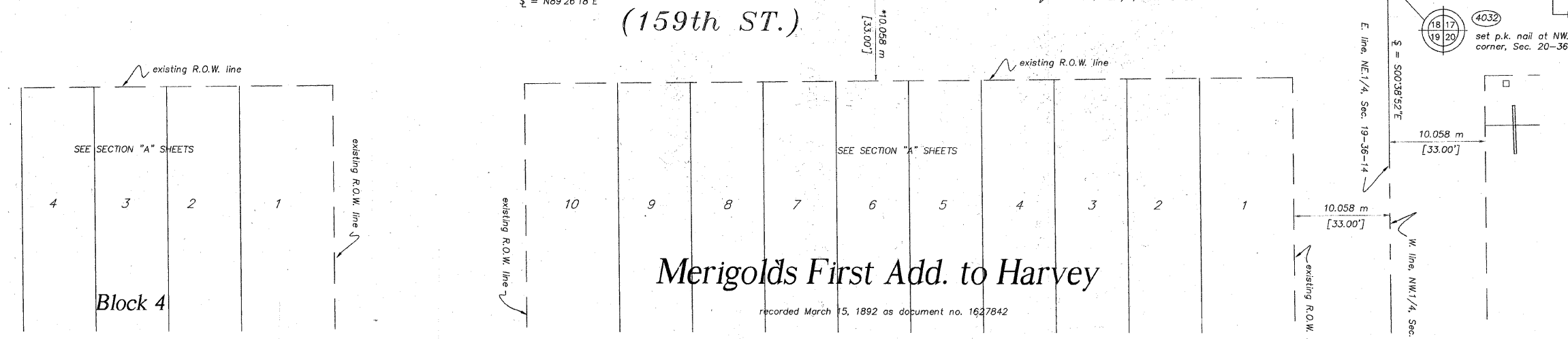
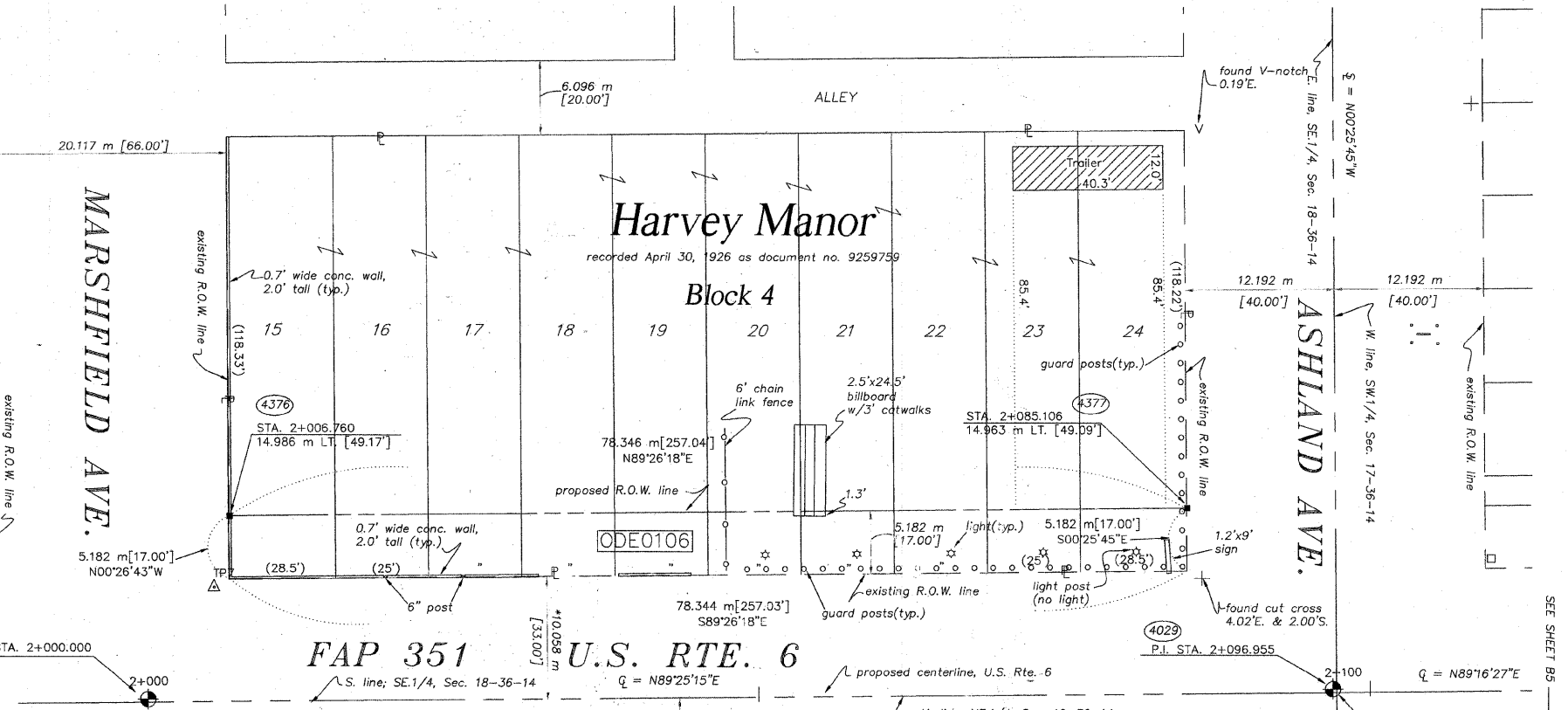
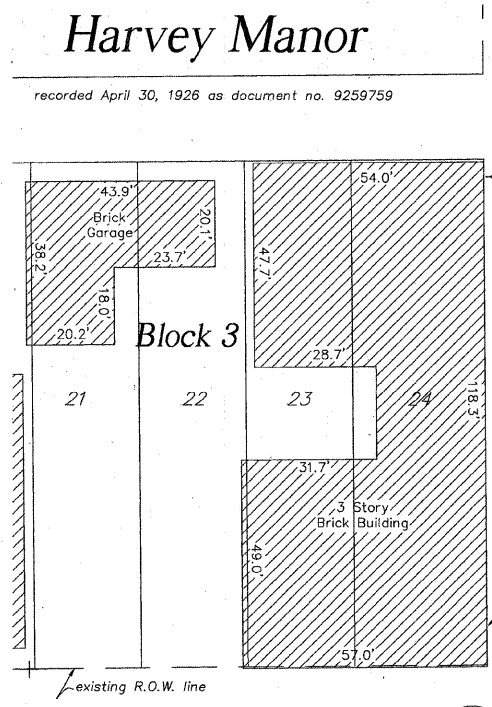
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



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

* 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.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES m ²	PART TAKEN ACRES m ²	REMAINDER ACRES m ²	PREV. DED. ACRES m ²	EASEMENT ACRES m ²	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0106	SUE NEMEH	0.698 2824	0.100 406	0.598 2418	N/A	N/A	N/A	29-18-431-052	

STATE OF ILLINOIS }
 COUNTY OF WILL } SS
 THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL ENGINEERING FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 18, TOWNSHIP 36 NORTH, RANGE 14 EAST, AND SECTION 19, 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 MY 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 CHICAGO, ILLINOIS THIS 13 DAY OF FEBRUARY 2007 A.D.
 RONALD FV HODSEN P.L.S. NO. 2630
 MY LICENSE EXPIRES 11-30-2008

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
 2714 OREGON STREET SUITE 170 NAPERVILLE, ILLINOIS 60565
 PH. (615) 744-6600 FAX (615) 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 1+950 TO STATION 2+100
 SCALE: 1:250 SHEET B4 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 AND THE SW.1/4 OF SEC. 17, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

TOTAL SHEETS 541
SHEET NO. 193

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

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

API
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
MEASURED DIMENSION
129.32'
129.32'(COMP)
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.

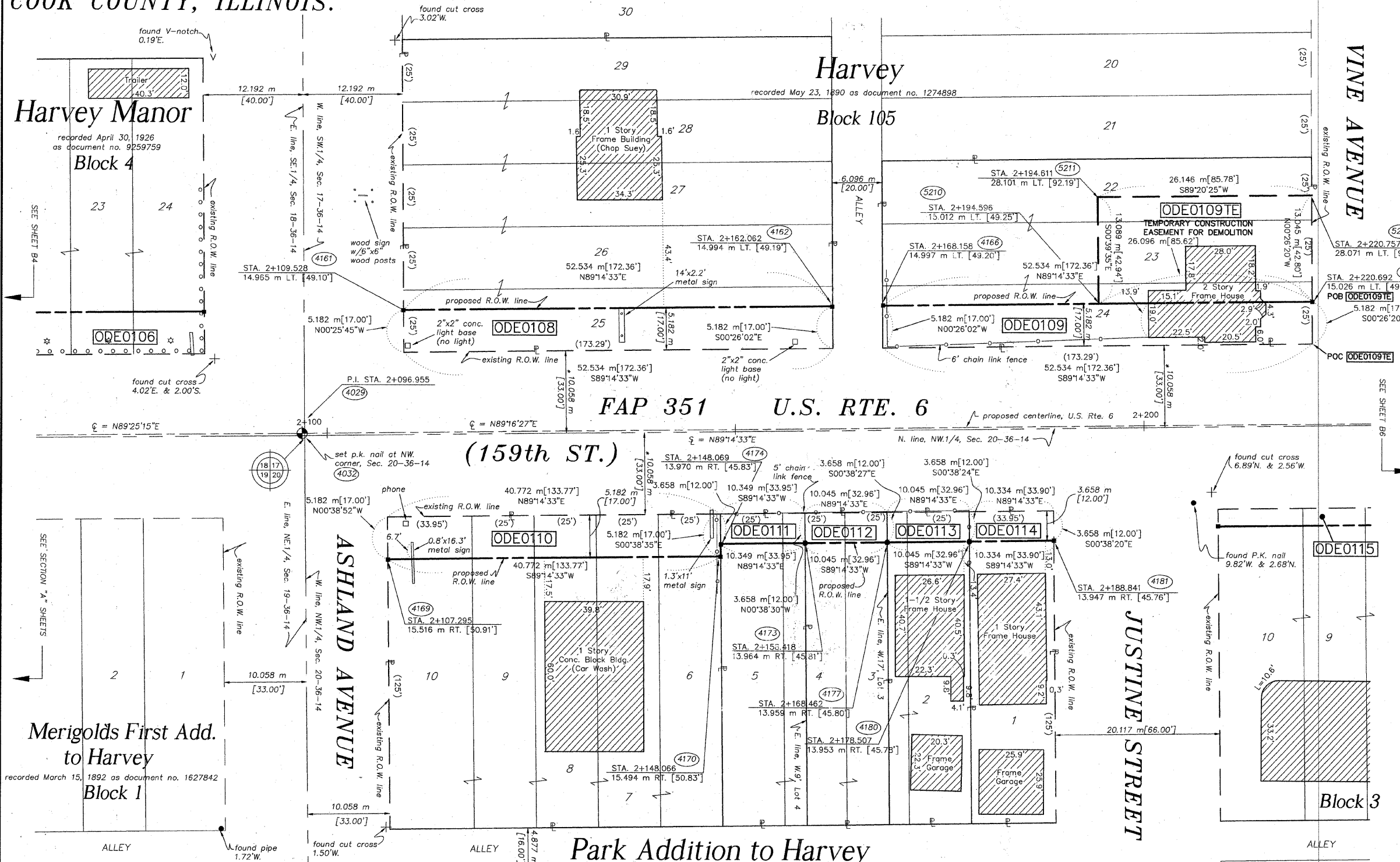
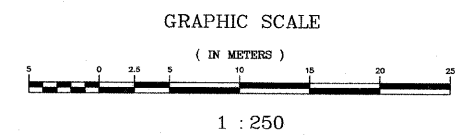
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STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

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 m ²	PART TAKEN ACRES m ²	REMAINDER ACRES m ²	PREV. DEED ACRES m ²	EASEMENT ACRES m ²	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0108	RENE'S PIZZA CORP.	0.495 2001	0.067 272	0.428 1729	N/A	N/A	N/A	29-17-318-023	
ODE0109	*SEE TO RIGHT	0.297 1201	0.067 272	0.230 929	N/A	0.084 341	DEMOLITION	29-17-318-044	
ODE0110	SOUTH HOLLAND TRUST & SAVINGS BANK, AS TRUSTEE TRUST NO. 8059	0.384 1553	0.052 211	0.332 1342	N/A	N/A	N/A	29-20-100-001 29-20-100-002 29-20-100-003 29-20-100-004 29-20-100-005	
ODE0111	FAYE QUON AND TOM QUON	0.097 394	0.009 38 408 s.f.	0.088 356	N/A	N/A	N/A	29-20-100-047	
ODE0112	BEVERLY BANK, AS TRUSTEE TRUST NO. 8-2397	0.095 383	0.009 37 395 s.f.	0.086 346	N/A	N/A	N/A	29-20-100-048	
ODE0113	EULA WALTON & SAM WALTON	0.095 383	0.009 37 395 s.f.	0.086 346	N/A	N/A	N/A	29-20-100-049	
ODE0114	CLEOPHEOUS ROBERT GRAVES JR., CAROL GRAVES WHITE, & ROBIN GRAVES DAVENPORT	0.097 394	0.009 38 407 s.f.	0.088 356	N/A	N/A	N/A	29-20-100-010	

* Ernest Price Davis a/k/a Ernest P. Davis as to an undivided 83.33% interest and Joyce Sanks as to an undivided 16.66% interest

STATE OF ILLINOIS }
COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS 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 MY 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 12th DAY OF FEBRUARY, 2007 A.D.

RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

REVISION DATE 12-30-03	REVISION REVISE OWNERS FOR PARCEL ODE0109	MADE BY NR
REVISION DATE 9-15-03	REVISION REVISE OWNERS FOR PARCEL ODE0109	MADE BY JM

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants

2174 ONEIDA STREET
JOLIET, ILLINOIS 60438
PH. (815) 741-6600 FAX (815) 744-0101

2603 SOUTH WASHINGTON STREET SUITE 170
NAPERVILLE, ILLINOIS 60563
PH. (630) 452-7740 FAX (630) 452-7741

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

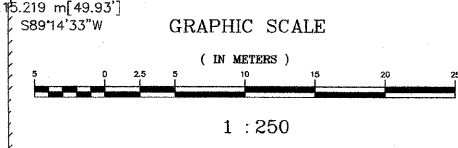
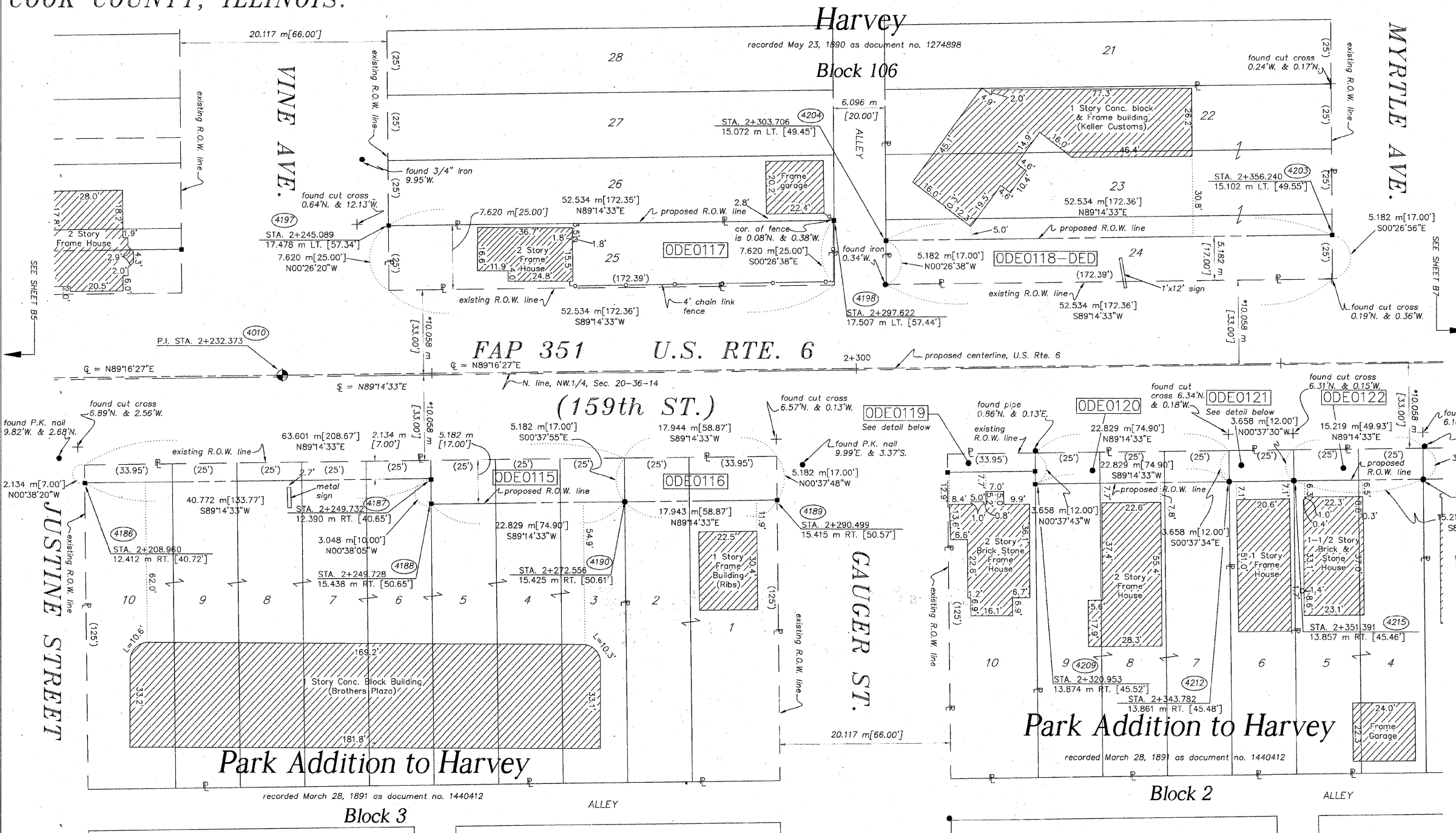
SECTION COOK COUNTY
PROJECT JOB NO. R90-011-99
STATION 2+100 TO STATION 2+225
SCALE: 1:250 SHEET B5 OF B23

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

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.

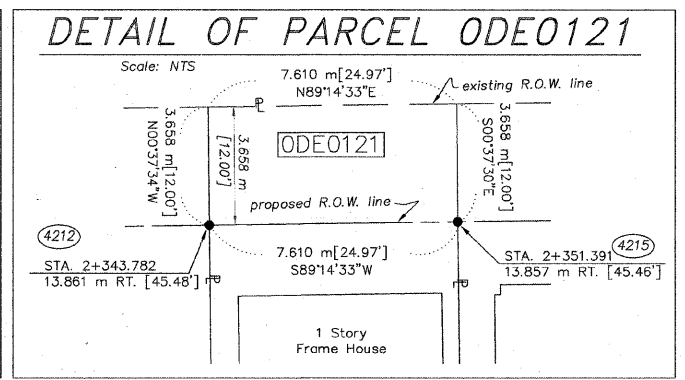
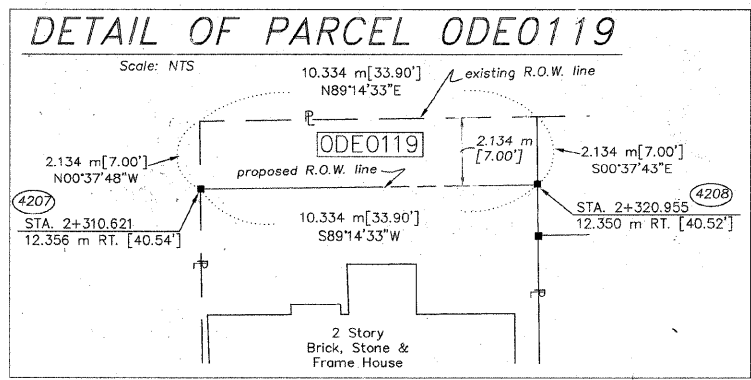
LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- 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
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- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET
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- 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 DESIGN FIRM, HAS 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 MY 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 15th DAY OF FEBRUARY, 2007.
 RONALD F. HODGEN P.L.S. NO. 2630
 MY LICENSE EXPIRES 11-30-2008

PARCEL NO.	OWNER	TOTAL HOLDING ACRES m ²	PART TAKEN ACRES m ²	REMAINDER ACRES m ²	PREV. DED. ACRES m ²	EASEMENT ACRES m ²	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0115	SOUTH HOLLAND TRUST & SAVINGS BANK, AS TRUSTEE TRUST NO. 9466	0.599 2423	0.051 204	0.548 2219	N/A	N/A	N/A	29-20-101-001 29-20-101-002 29-20-101-003 29-20-101-004 29-20-101-005 29-20-101-006 29-20-101-007 29-20-101-008	
ODE0116	STEPHEN M. CRAWFORD & LINDA L. WILLIAMS	0.169 684	0.023 93	0.146 591	N/A	N/A	N/A	29-20-101-009 29-20-101-010	
ODE0117	BENNIE LEE HILL	0.099 400	0.099 400	0.000 0	N/A	N/A	N/A	29-17-319-022	
ODE0118	THE CHICAGO TRUST CO., AS TRUSTEE, TRUST NO. 1099234	0.297 1201	DED-0.067 272	0.297 1201	N/A	N/A	N/A	29-17-319-049	
ODE0119	AARON BELL & MARY BELL	0.097 394	0.005 22 237 s.f.	0.092 372	N/A	N/A	N/A	29-20-102-001	
ODE0120	SILVESTER BOODSON & LALIA BOODSON	0.215 870	0.021 83	0.194 787	N/A	N/A	N/A	29-20-102-002	
ODE0121	JINKS A. ARNOLD & DONNA M. ARNOLD	0.072 290	0.007 28 300 s.f.	0.065 262	N/A	N/A	N/A	29-20-102-003	
ODE0122	JESSE & SHIRLEY PEOPLES	0.143 580	0.014 56	0.129 524	N/A	N/A	N/A	29-20-102-004 29-20-102-005	

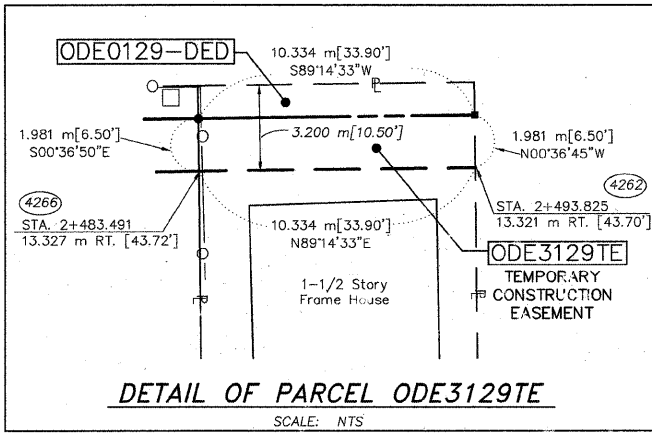
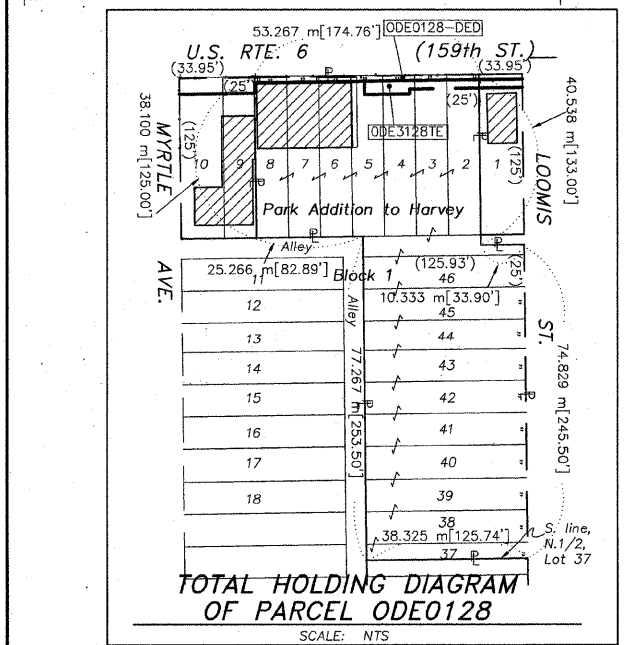
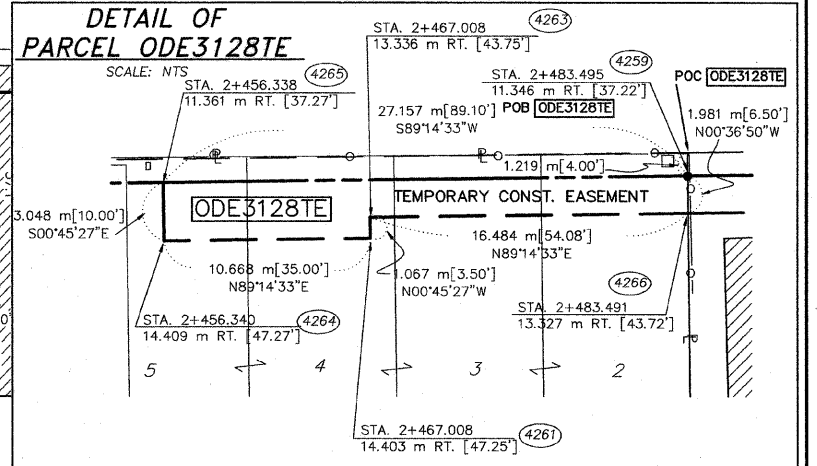
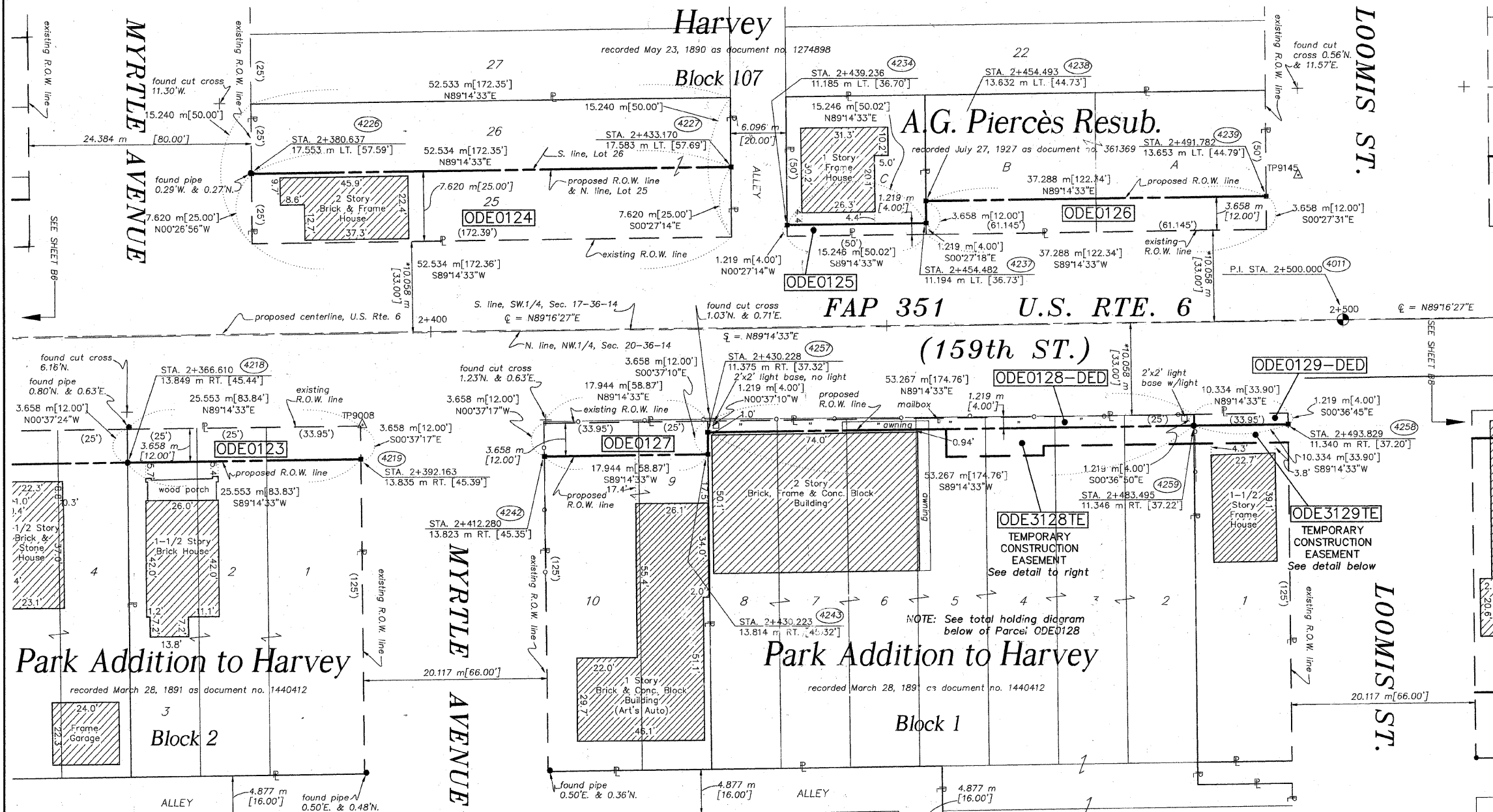


SEE SHEETS 16-23 FOR COORDINATE DATA AND REFERENCE TIES.
 * DENOTES THE DISTANCE FROM THE RIGHT OF WAY LINE TO THE 1/4 SECTION LINE. CENTERLINE IS NOT CONCURRENT WITH 1/4 SECTION LINE AT LABEL POSITION.
RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
 2124 ONDIA STREET, CHICAGO, ILLINOIS 60647
 PH. (815) 744-8600 FAX (815) 744-0101
 2653 SOUTH WASHINGTON STREET, SUITE 170, HAVERHILL, ILLINOIS 60142
 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 2+225 TO STATION 2+367
 SCALE: 1:250 SHEET B6 OF B23
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

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.

TOTAL SHEETS 541
SHEET NO. 195

LEGEND



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
ODE0123	ARTIS HARDING	0.241974	0.02393	0.218881	N/A	N/A	N/A	29-20-102-006 29-20-102-007 29-20-102-008	
ODE0124	ROBERT E. MANN & CHARLENE M. MANN	0.198800	0.099400	0.099400	N/A	N/A	N/A	29-17-320-024 29-17-320-023	
ODE0125	TURLINGTON INVESTMENT CO.	0.057232	0.00519	0.052043	N/A	N/A	N/A	29-17-320-044 29-17-320-045	
ODE0126	CHICAGO TITLE & TRUST CO., AS TRUSTEE; TRUST NO. 1099234	0.140568	0.034136	0.106432	N/A	N/A	N/A	29-20-103-001 29-20-103-002	
ODE0127	ARTIS HARDING & JOHNNIE MAE HARDING	0.169684	0.01666	0.153618	N/A	N/A	N/A	29-20-103-003 29-20-103-004 29-20-103-005 29-20-103-006 29-20-103-007 29-20-103-008 29-20-103-009	
ODE0128	CHICAGO TITLE & TRUST CO., AS TRUSTEE; TRUST NO. 1099235	1.2274966	DED-0.01665	1.2274966	N/A	N/A	N/A	29-20-103-003 29-20-103-004 29-20-103-005 29-20-103-006 29-20-103-007 29-20-103-008 29-20-103-009	
ODE3128	CHICAGO TITLE & TRUST CO., AS TRUSTEE; TRUST NO. 1099235	1.2274966	N/A	1.2274966	N/A	0.01665	GRADING	29-20-103-003 29-20-103-004 29-20-103-005 29-20-103-006 29-20-103-007 29-20-103-008 29-20-103-009	
ODE0129	PHILLIP BINDER, SR. & JOANNE BINDER-KEEPERS	0.097394	DED-0.00313	0.097394	N/A	N/A	N/A	29-20-103-010	
ODE3129	PHILLIP BINDER, SR. & JOANNE BINDER-KEEPERS	0.097394	N/A	0.097394	N/A	0.00520	GRADING	29-20-103-010	

STATE OF ILLINOIS }
COUNTY OF WILL } SS

1 : 250

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS 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 MY 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 15 DAY OF February, 2007 A.D.

RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

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 OHIO STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563
PH. (615) 744-8600 FAX (615) 744-0101 2603 SOUTH WASHINGTON STREET, SUITE 170, HAUBERVILLE, ILLINOIS 60629
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 2+367 TO STATION 2+500
SCALE: 1:250 SHEET B7 OF B23

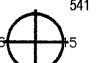
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

* 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.

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 541
SHEET NO. 196
QUARTER SECTION CORNER

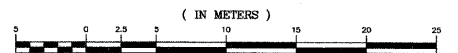


- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

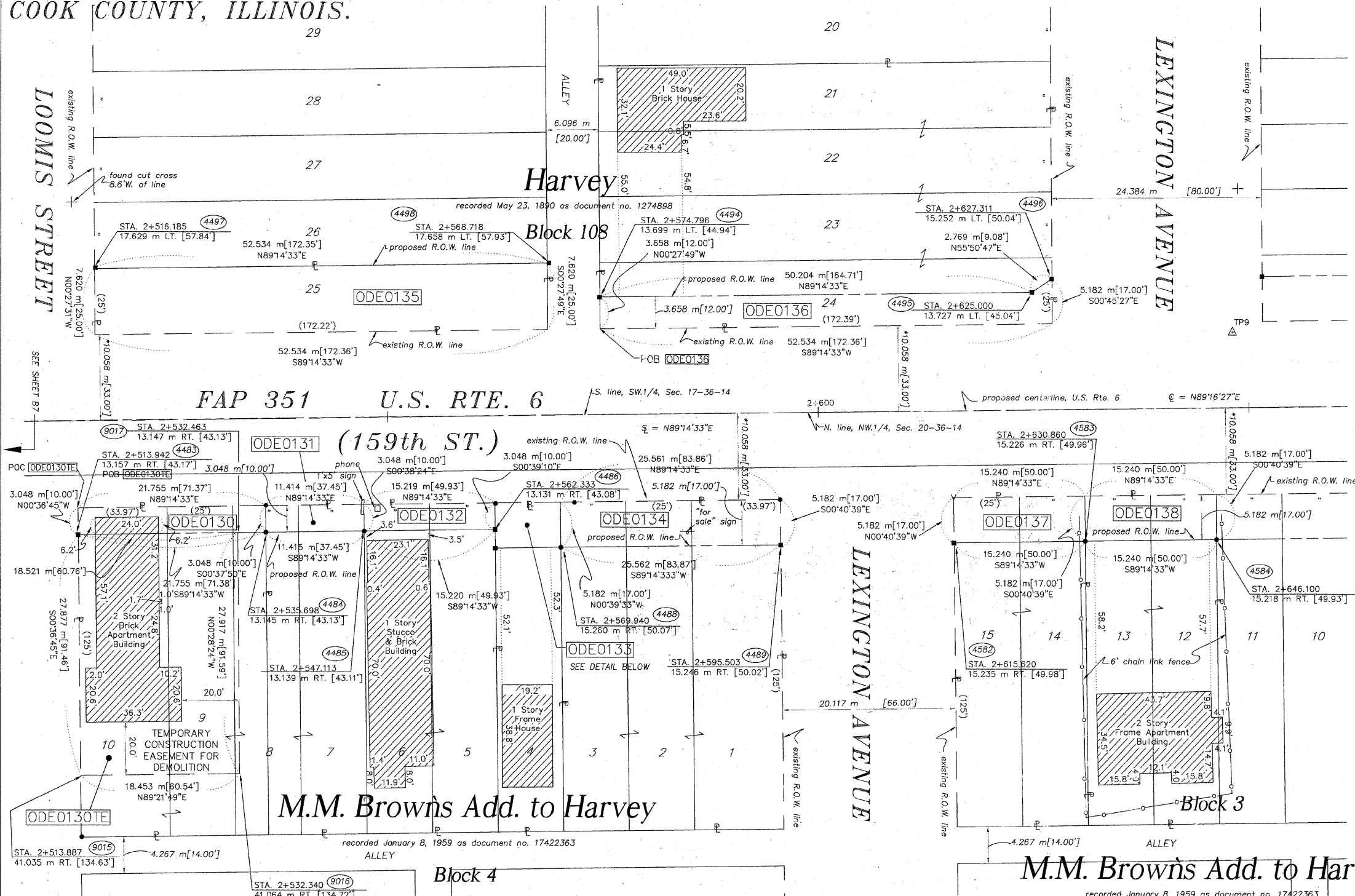
- IRON PIPE OR ROD FOUND
- T1 CUT CROSS FOUND OR SET
- T2 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND 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.
- 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 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.



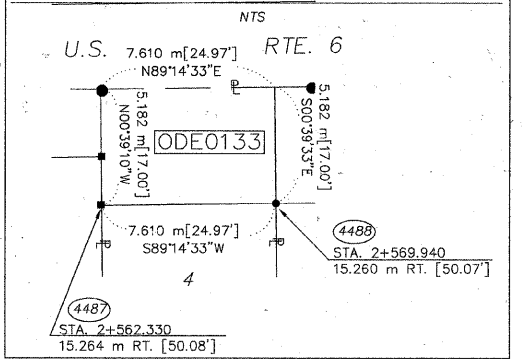
GRAPHIC SCALE



1 : 250



DETAIL OF PARCEL ODE0133



STATE OF ILLINOIS }
COUNTY OF WILL } SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS 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 MY 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 15th DAY OF FEBRUARY, 2007 A.D.
RONALD P. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

WILLIS KRAMER, ETHEL KRAMER, ROY KRAMER, ESTHER GREENE, ELLEN BOATNER, SHARI ENGLISH, MARY ELLEN WEISE, WARREN KRAMER, MERWYN KRAMER, FLORENCE WARNER & DORIS ROESNER

PARCEL NO.	OWNER	TOTAL HOLDING ACRES m ²	PART TAKEN ACRES m ²	REMAINDER ACRES m ²	PREV. DED. ACRES m ²	EASEMENT ACRES m ²	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0130	LERROY ROBERSON & DOROTHY ROBERSON	0.205 829	0.016 66	0.189 763	N/A	0.127 516	DEMOLITION	29-20-104-001 29-20-104-047	
ODE0131	CHICAGO TITLE & TRUST CO. AS TRUSTEE OF TRUST NO. 1099150	0.108 435	0.009 35	0.099 400	N/A	N/A	N/A	29-20-104-048	
ODE0132	WILLIAM D. O'NEAL	0.143 580	0.012 46	0.131 534	N/A	N/A	N/A	29-20-104-005 29-20-104-006	
ODE0133	JOSEPHINE SMITH	0.072 290	0.010 39	0.062 251	N/A	N/A	N/A	29-20-104-007	
ODE0134	CHICAGO TRUST CO. AS TRUSTEE OF TRUST NO. 1099150	0.241 974	0.033 132	0.208 842	N/A	N/A	N/A	29-20-104-008 29-20-104-009 29-20-104-010	
ODE0135	THOMAS ZAPCHENK, JR.	0.099 400	0.099 400	0.00 0	N/A	N/A	N/A	29-17-321-020	
ODE0136	**	0.396 1601	0.048 194	0.348 1407	N/A	N/A	N/A	29-17-321-039	
ODE0137	PHILLIP L. BECKHAM, JR.	0.144 581	0.020 79	0.124 502	N/A	N/A	N/A	29-20-105-001 29-20-105-002	
ODE0138	ARRON FULBRIGHT	0.144 581	0.020 79	0.124 502	N/A	N/A	N/A	29-20-105-046	

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

* 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.

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
2174 ONEIDA STREET SUITE 170 NAPERVILLE, ILLINOIS 60563
PH. (630) 744-6000 FAX (630) 744-0101 PH. (630) 425-7740 FAX (630) 425-7741

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+510 TO STATION 2+650
SCALE: 1:250 SHEET 88 OF B23

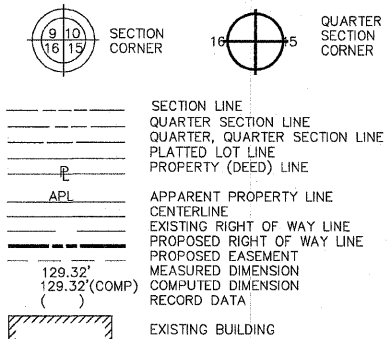
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE	REVISION	MADE BY

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 541 SHEET NO. 197



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.

STATE OF ILLINOIS }
COUNTY OF WILL }SS

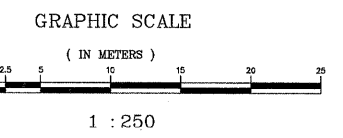
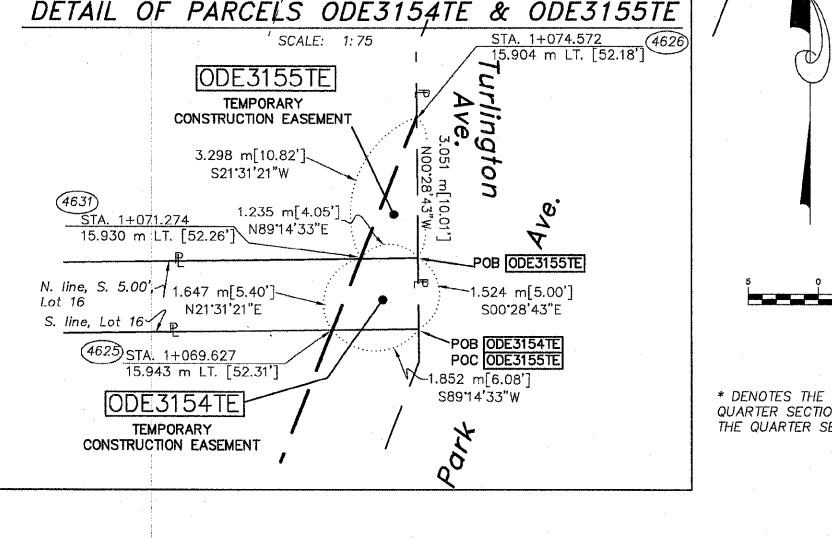
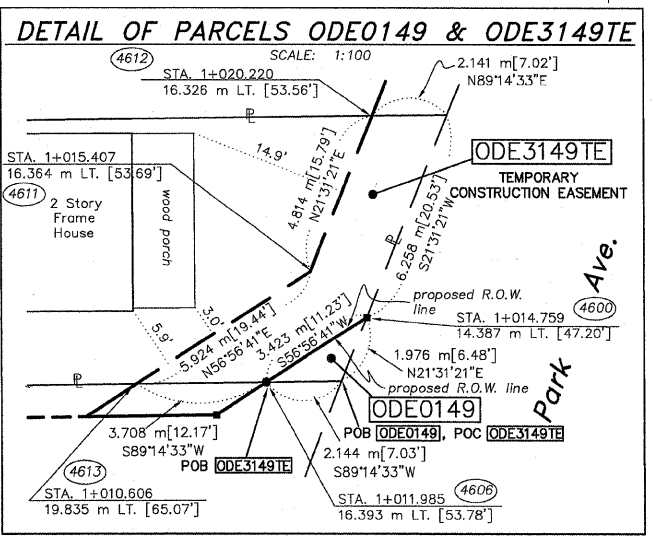
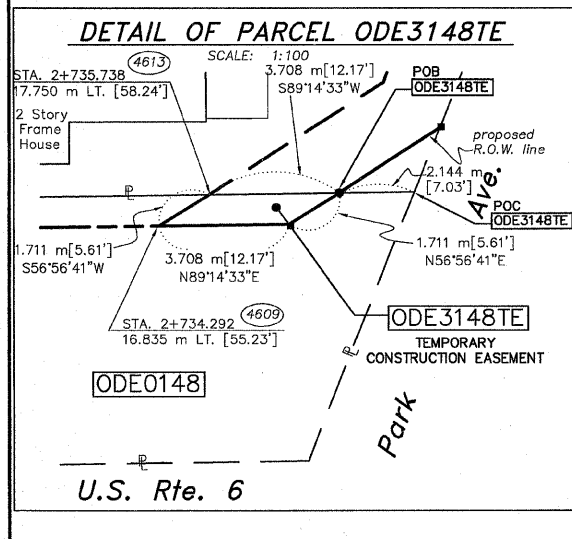
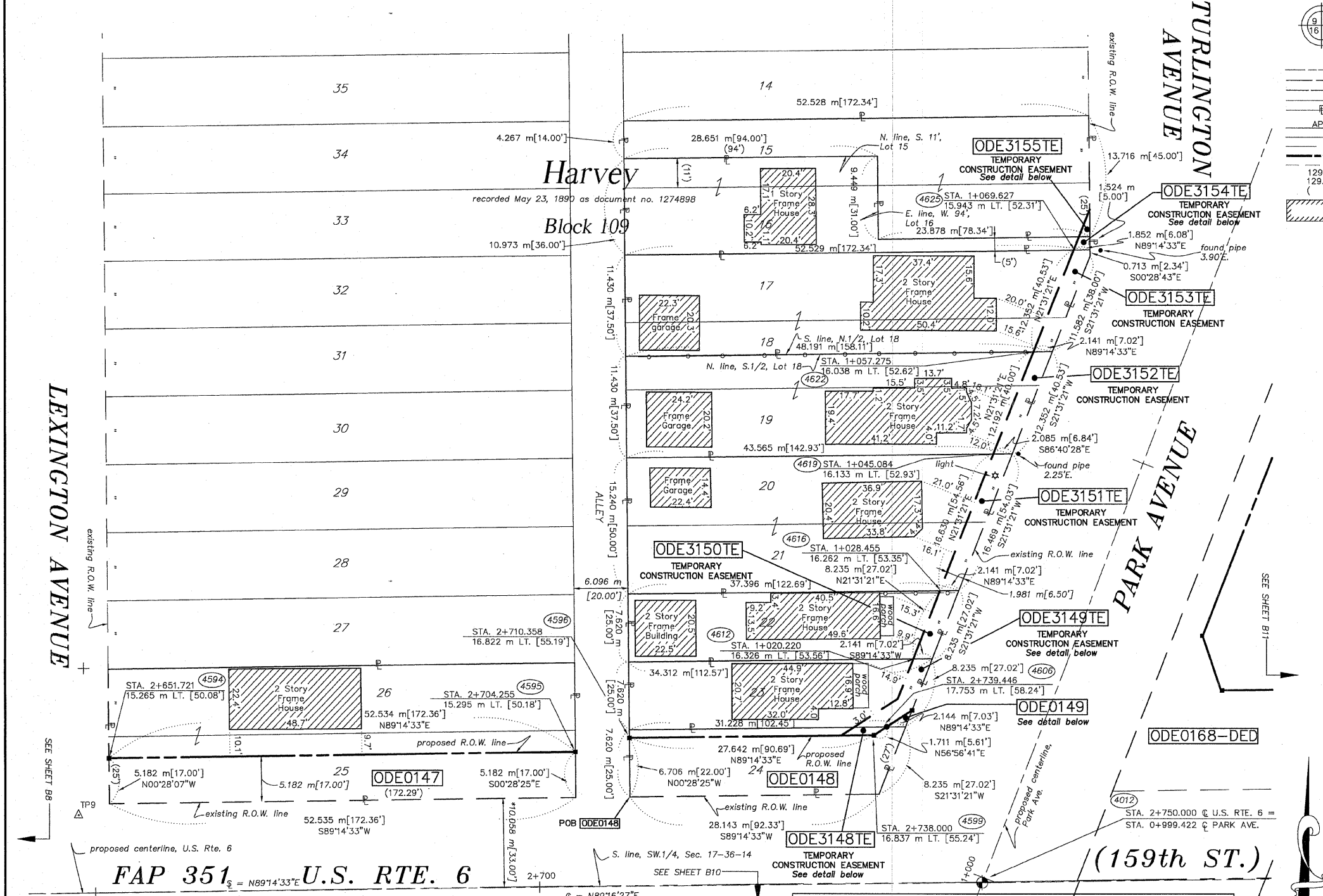
THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE 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 16th DAY OF July 2007 A.D.



RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DEED 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	RHONDA JORETTE TROGDON	0.061	N/A	0.061	N/A	0.005	GRADING	29-17-322-040	
ODE3150	THE ESTATE OF WILLIE F. PHELPS, DECEASED & GAIL F. PHELPS	0.068	N/A	0.068	N/A	0.004	GRADING	29-17-322-039	
ODE3151	JANICE M. WHITE	0.152	N/A	0.152	N/A	0.008	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	29-17-322-035	
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.

7-6-07 REVISED OWNER, OED3149
5-17-07 REVISED OWNERS
1-8-07 REVISED OWNERS
8-6-06 REVISED OWNER
5-18-06 REVISED TE PARCEL NO.

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 ONIDA STREET, SUITE 170, CHICAGO, ILLINOIS 60645
PH. (815) 744-6620 FAX (815) 744-0101

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

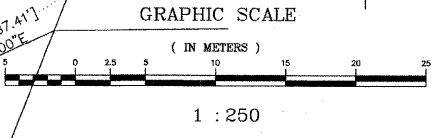
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

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

TOTAL SHEETS 541 SHEET NO. 198

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- 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
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- REPLACED AFTER CONSTRUCTION
- T1
- T2
- T3
- BT1
- BT2
- BT3
- M
- 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.

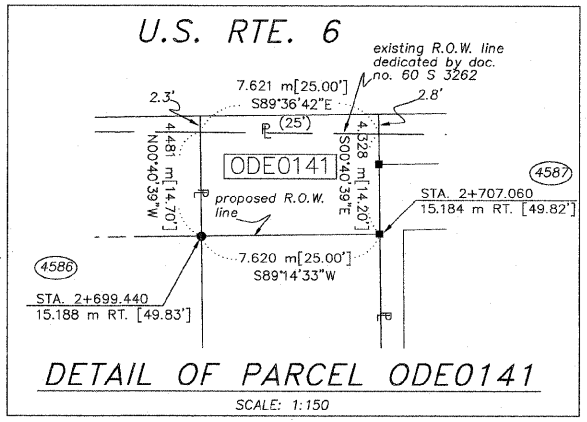
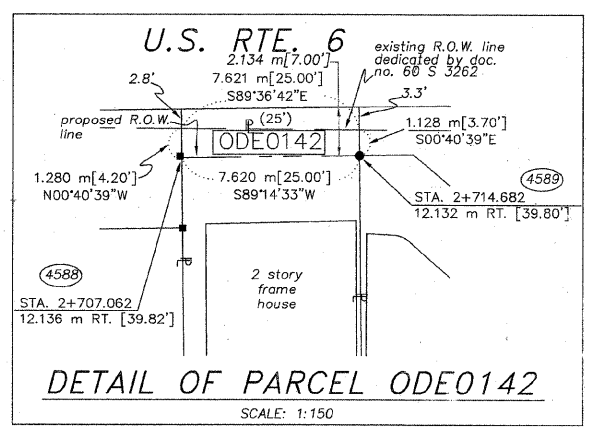
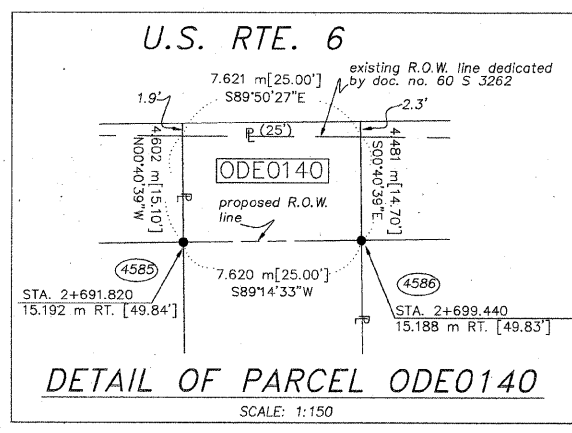
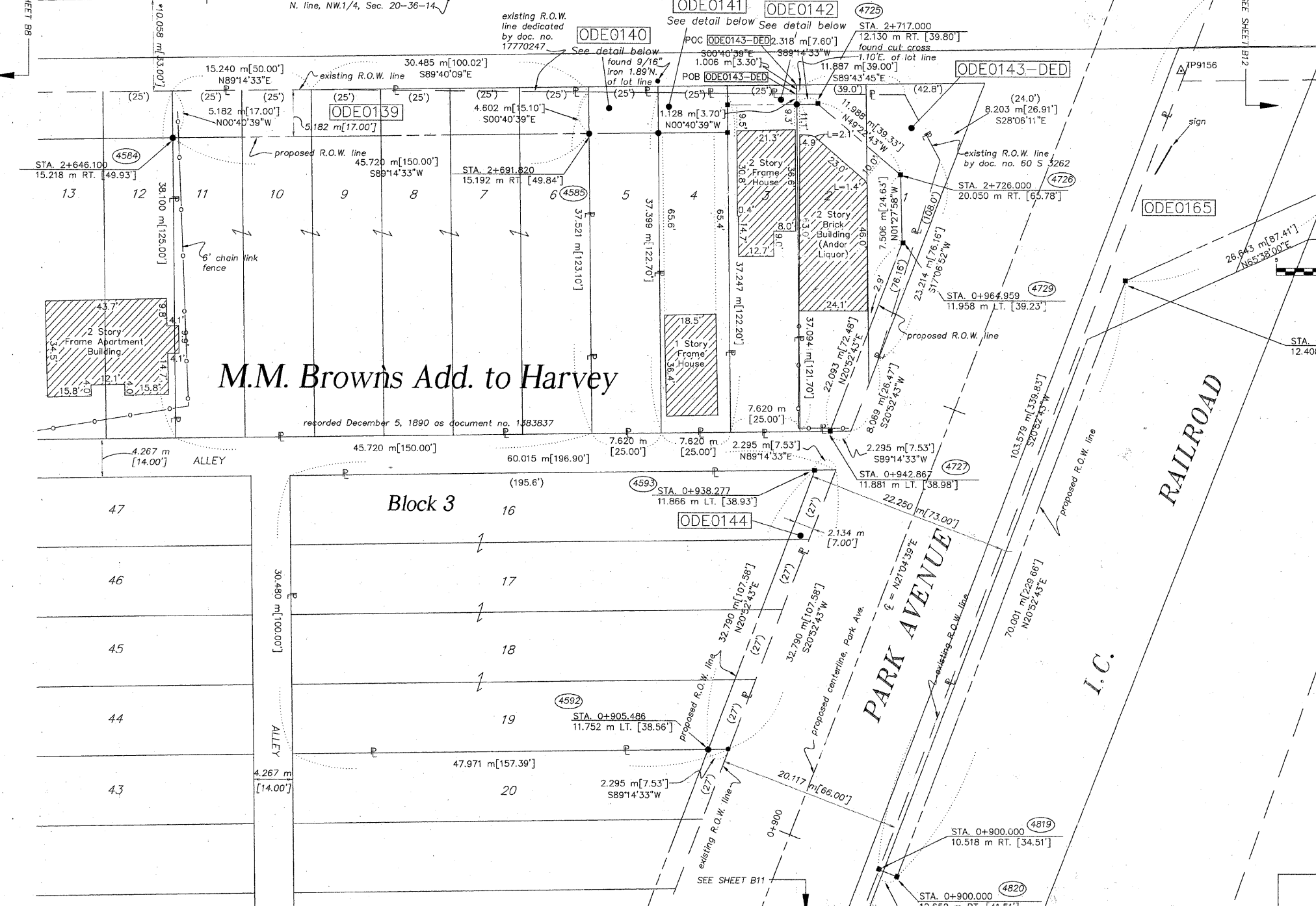


PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
ODE0139	CHICAGO TITLE & TRUST COMPANY, AS TRUSTEE OF TRUST NO. 1099236	0.428 1733	0.056 228	0.372 1505	N/A	N/A	N/A	29-20-105-005 29-20-105-006 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 35 373 s.f.	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 34 381 s.f.	0.062 250	N/A	N/A	N/A	29-20-105-011	
ODE0142	ALBERT OWENS	0.070 283	0.002 9 99 s.f.	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	

M.M. Browns Add. to Harvey

PARK AVENUE
RAILROAD
I.C.

FAP 351 U.S. RTE. 6
proposed centerline, U.S. Rte. 6
N. line, NW.1/4, Sec. 20-36-14
Q = N89°16'27"E 2+700
Q = N89°14'33"E



THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAD 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 MY 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 CHICAGO, ILLINOIS THIS 15th DAY OF February, 2007 A.D.

RONALD F. HOODEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

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.

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
2124 ONEDA STREET
2603 SOUTH WASHINGTON STREET, SUITE 170
CHICAGO, ILLINOIS 60645
PH. (815) 744-6600 FAX (815) 744-0101 PH. (830) 420-7740 FAX (830) 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 2+645 TO STATION 2+750
SCALE: 1:250 SHEET B10 OF B23

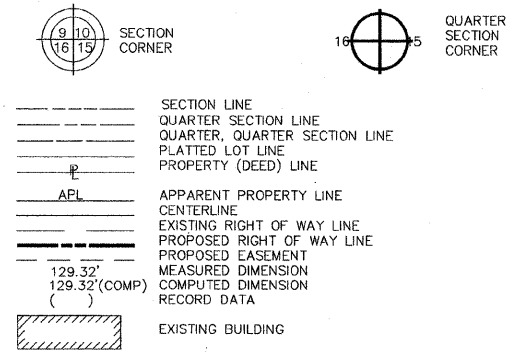
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE	REVISION	MADE BY

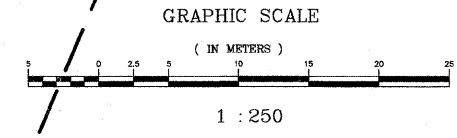
PART OF THE NW.1/4 OF SEC. 20, T.36N., R.14E., OF THE 3rd P.M., IN COOK COUNTY, ILLINOIS.

TOTAL SHEETS 541 SHEET NO. 199

LEGEND



- IRON PIPE OR ROD FOUND REPLACED AFTER CONSTRUCTION
- + CUT CROSS FOUND OR SET
- T1 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.
- T2
- T3
- BT1 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.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKERS 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 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.

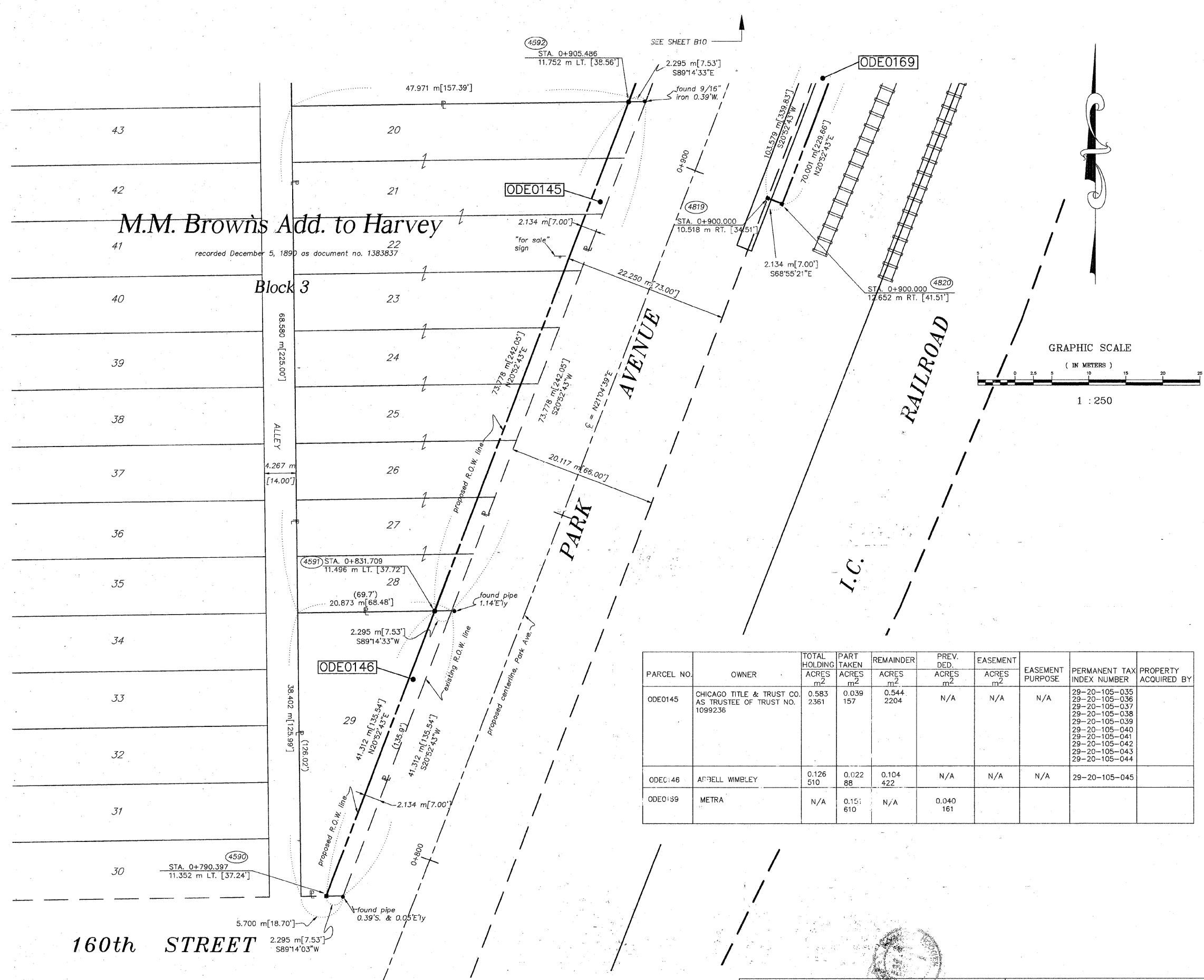


STATE OF ILLINOIS)
COUNTY OF WILL)SS



THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS 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 MY 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 AND FILED IN ILLINOIS THIS 13 DAY OF FEBRUARY 2007 A.D.
RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008



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 2361	0.039 157	0.544 2204	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	0.126 510	0.022 88	0.104 422	N/A	N/A	N/A	29-20-105-045	
ODE0159	METRA	N/A	0.151 610	N/A	0.040 161				

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

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 OHEDA STREET SUITE 170 JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0101 2603 SOUTH WASHINGTON STREET SUITE 170 NAPERVILLE, ILLINOIS 60563
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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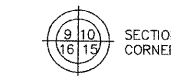
160th STREET

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 541 SHEET NO. 200

QUARTER SECTION CORNER



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

APPL. 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

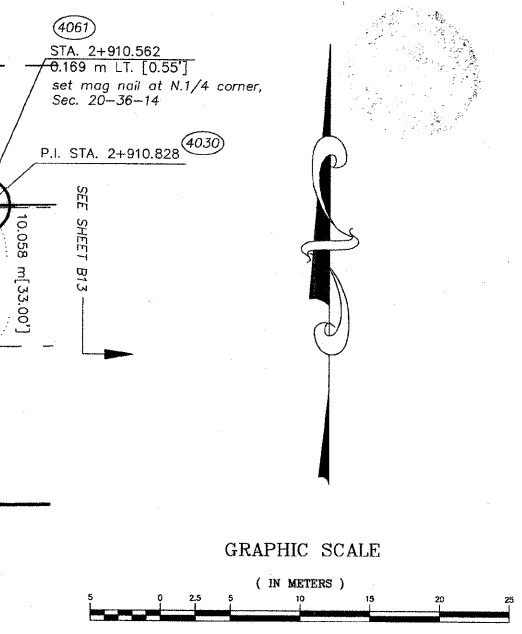
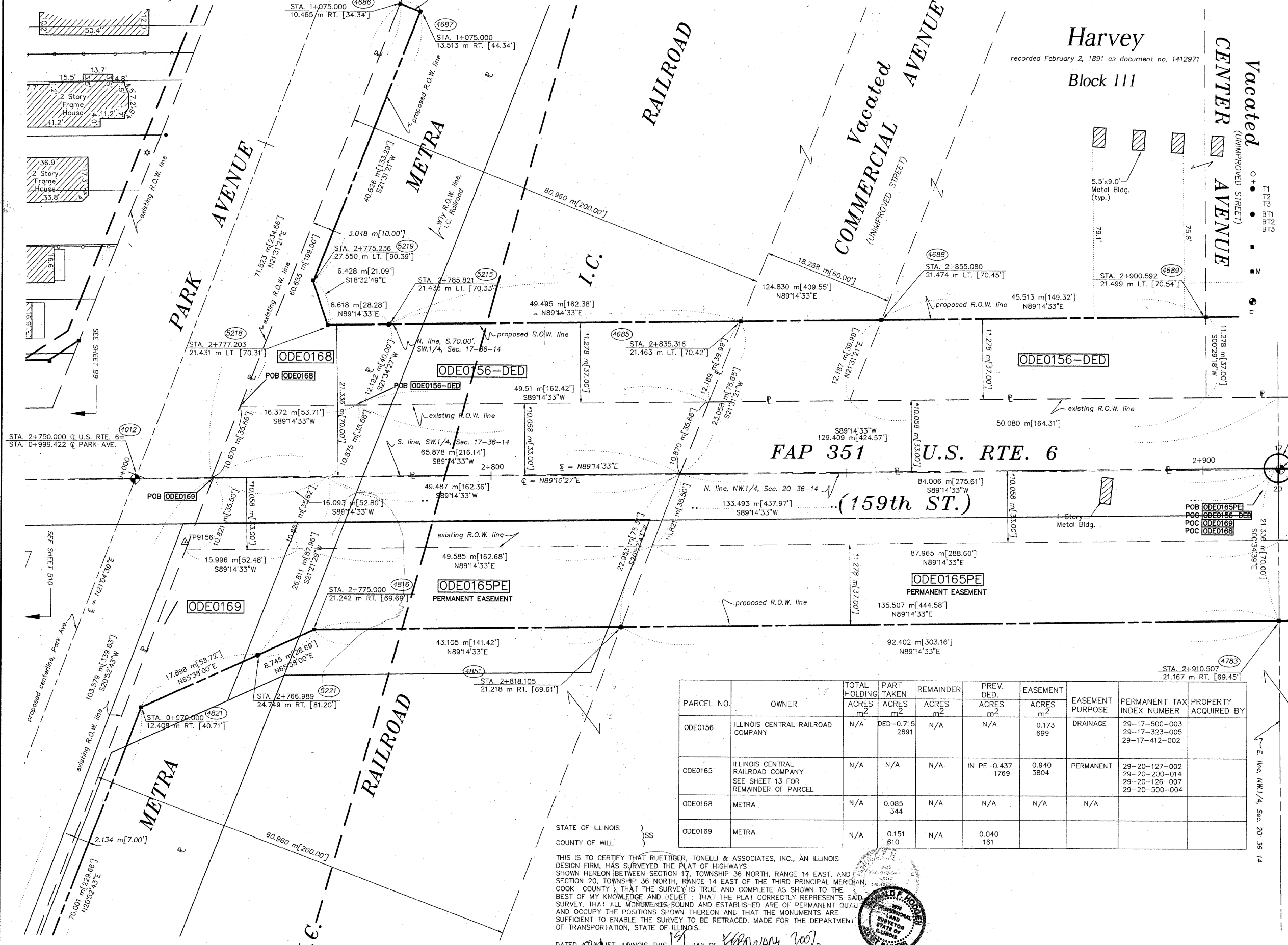
THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

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.



* 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.

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

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
214 OREGON STREET, SUITE 170, NAPERVILLE, ILLINOIS 60563
TEL: (630) 744-6600 FAX: (630) 744-0101

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 }
THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 17, TOWNSHIP 36 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, 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 MY 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 17 DAY OF FEBRUARY, 2007.
RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008



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