

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

F.A.U. 1389 (HAWTHORNE LANE)
STP Section No.: 99-00062-00-PV
Project No. ACM-8003 (501)
F.A.U. 2530 (POWIS ROAD) TO F.A.U. 2534 (ARBOR AVENUE)
ROADWAY RECONSTRUCTION
DUPAGE COUNTY
JOB No.: C-91-176-05

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	1
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT No. 83873				

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1	COVER SHEET
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LIST OF STATE STANDARDS LOCATED ON SHEET NO. 2

PROJECT LOCATED IN THE CITY OF WEST CHICAGO

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.

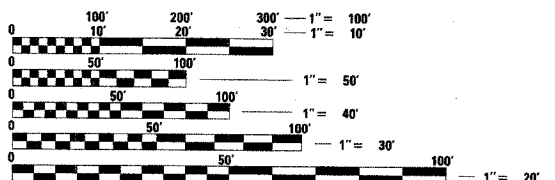
CALL JULIE 1-800-892-0123 WITH THE FOLLOWING:

COUNTY DUPAGE

CITY-TOWNSHIP WEST CHICAGO - WINFIELD & WAYNE

SEC. & 1/4 SEC. NO. # T40N R9E SEC32.33.34 T39N R9E SEC3.4.5

48 HOURS BEFORE YOU DIG. EXCLUDING SAT., SUN., & HOLIDAYS

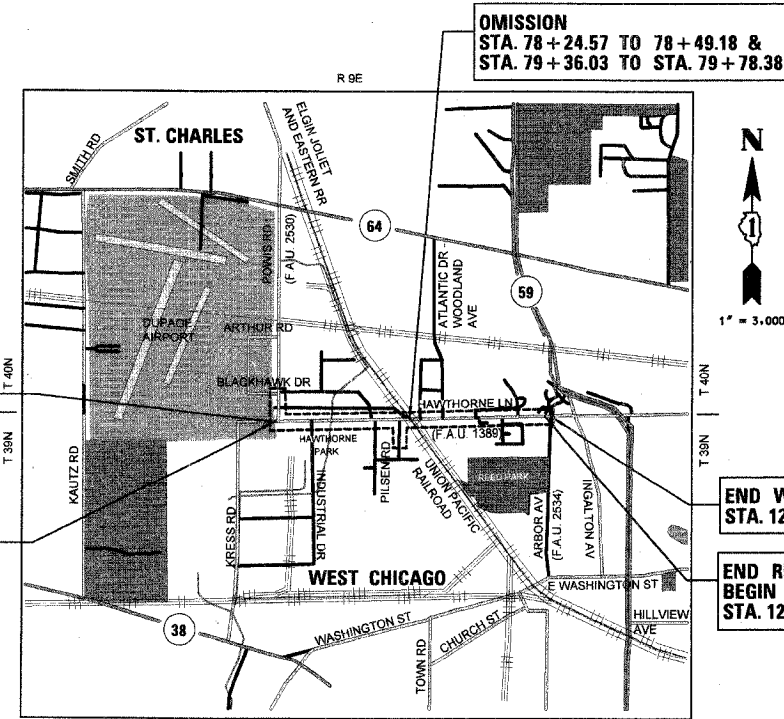


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CONTRACT NO. 83873

BEGIN WIDENING & RESURFACING STA. 23 + 84.00

END WIDENING & RESURFACING BEGIN RECONSTRUCTION STA. 29 + 30.00



LOCATION MAP
GROSS LENGTH OF PROJECT = 1.949 MILES (10,290 FEET)
NET LENGTH OF PROJECT = 1.936 MILES (10,223 FEET)

DESIGN DESIGNATION
F.A.U. 1389 (HAWTHORNE LANE) = 1149 (25) COLLECTOR 8.68 (FD-20)

TRAFFIC DATA
F.A.U. 1389 (HAWTHORNE LANE) AADT = 8,750 (2005); 13,000 (2030)
F.A.U. 2530 (POWIS ROAD) AADT = 9,900 (2005); 18,000 (2025)

POSTED SPEED LIMIT
F.A.U. 1389 (HAWTHORNE LANE) = 45 MPH WEST OF POWIS ROAD
40 MPH POWIS ROAD TO ATLANTIC DRIVE
35 MPH EAST OF ATLANTIC DRIVE
F.A.U. 2530 (POWIS ROAD) = 45 MPH

END WIDENING & RESURFACING STA. 126 + 73.83

END RECONSTRUCTION BEGIN WIDENING & RESURFACING STA. 124 + 86.00

FEDERAL AID DESIGN ENGINEER: JESSICA MILLER
201 W. CENTER COURT
SCHAMBERG, ILLINOIS 60196-1096
(847) 705-4487

August 4, 2006
Bryan L. Luke
ILLINOIS REGISTRATION No. 062-054957
EXPIRATION DATE: 11/30/2007

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
APPROVED	August 7, 2006 CITY OF WEST CHICAGO, <i>Diane O'Keefe</i> DIRECTOR
PASSED	JANUARY 3, 2007 DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	JANUARY 3, 2007 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

CHRISTOPHER B. BURKE
ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFESSIONAL DESIGN FIRM NO.: 184-001175
EXPIRATION DATE: APRIL 30, 2007

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	2
CONTRACT NO. 63873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LIST OF HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-01 AREAS OF REINFORCEMENT REBARS
- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-04 CURB RAMPS FOR SIDEWALK
- 442201-02 CLASS C & D PATCHES
- 542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542311 GRATING FOR CONCRETE FLARED END SECTION (FOR 600 MM (24") THRU 1300 MM (54") PIPE)
- 542606 REINFORCED CONCRETE PIPE TEE
- 601001-01 SUB-SURFACE DRAINS
- 602001 CATCH BASIN, TYPE A
- 602011 CATCH BASIN, TYPE C
- 602301-01 INLET, TYPE A
- 602401-01 MANHOLE, TYPE A
- 602601-01 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-01 MANHOLE STEPS
- 604001-02 FRAME AND LIDS, TYPE 1
- 604036-01 GRATE, TYPE 8
- 604091-01 FRAME AND GRATE, TYPE 24
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606101-02 TYPE A GUTTER (INLET, OUTLET AND ENTRANCE)
- 606306-02 CORRUGATED PC CONCRETE MEDIANS
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701501-03 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-01 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701801-03 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 702001-06 TRAFFIC CONTROL DEVICES
- 704001-03 TEMPORARY CONCRETE BARRIER
- 729001 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
- 602406-02 MANHOLE TYPE A 1.8m (6') DIAMETER
- 602411 MANHOLE TYPE A 2.1m (7') DIAMETER
- 602501 VALVE VAULT TYPE A
- 604051-02 FRAMES AND LIDS, TYPE 11

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2007; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" (SSCI), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 FIFTH EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
C. ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
D. ALL UNUSED SIGNS WILL BE RETURNED TO THE CITY OR DISPOSED OF AS DIRECTED BY THE ENGINEER.
E. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
4. PUBLIC AND PRIVATE UTILITIES: THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM.
5. EARTH EXCAVATION
A. EXCAVATION REQUIRED TO CLEAN SIDE ROAD DITCHES, CONSTRUCT DRIVEWAYS OR CONSTRUCT SIDE ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION.
B. ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES, WIDENING, SIDEROADS, ENTRANCES OR OTHER NECESSARY EXCAVATIONS SHALL BE USED IN THE CONSTRUCTION OF THE ROADWAY. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
C. PAVEMENT REMOVAL INCLUDES THE BITUMINOUS PAVEMENT AND THE AGGREGATE SUBGRADE; THE DEPTH OF PAVEMENT REMOVAL IS 22.5" FOR POWIS ROAD AND 20.0" FOR ALL OTHER STREETS.
6. ALL EMBANKMENT WIDENING SHALL BE SUFFICIENTLY BENCHED INTO EXISTING EMBANKMENTS/SLOPES PER ARTICLE 205 OF THE STANDARD SPECIFICATIONS, AND AS APPROVED BY THE ENGINEER. ALL COSTS WILL BE INCLUDED IN THE UNIT PRICE FOR EARTH EXCAVATION.

7. DRAINAGE

- A. THE COST OF CONNECTING EXISTING STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AND CONNECTING PROPOSED STORM SEWER TO EXISTING STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, HOWEVER, THE NECESSARY PIPE USED WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "STORM SEWER" OF THE SIZE REQUIRED.
- B. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- C. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.
- D. DRAINAGE STRUCTURE OFFSETS AS SHOWN ON THE PLANS ARE GIVEN TO THE FOLLOWING POINTS:
(A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT. (B) FOR ALL OTHER STRUCTURES - TO THE CENTER OF THE STRUCTURE.
RIM ELEVATIONS SHOWN ON THE PLANS FOR DRAINAGE STRUCTURES IN THE CURB LINE ARE THE EDGE OF PAVEMENT GRADE. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTERLINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS OR EXISTING UTILITY CONFLICT PROHIBITS. ALL FLAT TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- E. BITUMINOUS OR CONCRETE PAVEMENT CROSSINGS SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS WILL INCLUDE THE MAIN ROAD AND SIDE STREETS. TEMPORARY BITUMINOUS PATCHING AT THE CONTRACTOR'S EXPENSE MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT.
- F. PIPE UNDERDRAINS, 4" WILL BE INSTALLED AT 0.3% MIN. SLOPE AND CONNECT TO DRAINAGE STRUCTURE NO LOWER THAN THE SPRINGLINE OF THE STRUCTURE'S OUTLET PIPE. OUTSIDE EDGE OF PIPE TRENCH WILL BE IN-LINE AND PARALLEL TO BACK OF PROPOSED CURB.
- G. ALL OPENINGS IN EXISTING DRAINAGE STRUCTURES AND PIPES RESULTING FROM STORM SEWER/PIPE CULVERT REMOVAL SHALL BE PLUGGED IN ACCORDANCE WITH SECTION 550.05 OF THE STANDARD SPECIFICATIONS. THIS COST WILL BE INCLUDED IN THE ASSOCIATED STORM SEWER/PIPE CULVERT REMOVAL ITEM.
- H. ALL NON-WATER MAIN QUALITY CONCRETE STORM SEWER PIPES WILL HAVE RUBBER GASKET JOINTS. THIS COST WILL BE INCLUDED IN THE ASSOCIATED STORM SEWER/PIPE CULVERT ITEM.
- I. INLETS AND CATCH BASINS LOCATED IN B-6.12 CONCRETE CURB AND GUTTER WILL HAVE NEENAH-3281-AL, EJIW 7210 WITH VANE GRATE OR APPROVED EQUAL FRAMES AND LIDS.
- J. MANHOLES WILL HAVE NEENAH R 1772 TYPE "B" LID, EJIW 1022-1 HD LID, OR APPROVED EQUAL.
- K. STEPS TO BE NEENAH R-1981-I CAST IRON, EJIW 8533 OR APPROVED EQUAL.

8. DRIVEWAYS OR ENTRANCES

- A. THE CONTRACTOR SHALL CONSTRUCT ALL COMMERCIAL AND PRIVATE DRIVEWAYS IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED BY THE ENGINEER. THE FOLLOWING MINIMUM REQUIREMENTS SHALL BE MET:
1) PRIVATE DRIVEWAYS- (BIT PE)
2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
6" HOT-MIX ASPHALT BASE COURSE
2) PRIVATE DRIVEWAYS- (CONC PE)
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
3) COMMERCIAL DRIVEWAYS- (BIT CE)
2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
8" HOT-MIX ASPHALT BASE COURSE
4) COMMERCIAL DRIVEWAYS- (CONC CE)
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
9. ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON N.G.V.D. OF 1929 DATUM.
10. ANY REFERENCE TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE LATEST STANDARDS OF THE DEPARTMENT.
11. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.
12. PER ARTICLE 107.20, CONTRACTOR SHALL REMOVE ALL MAILBOXES WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND SHALL ERECT THEM AT TEMPORARY LOCATIONS. AS SOON AS CONSTRUCTION OPERATIONS PERMIT, THE CONTRACTOR WILL SET THE MAILBOXES AT THEIR PERMANENT LOCATIONS AS DIRECTED BY THE ENGINEER (PAID AS RELOCATE EXISTING MAILBOX).
13. THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.
14. UTILITIES
A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.
B. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES, AND OTHER UTILITY LINES ARE APPROXIMATE. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.
C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

- D. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES (48 HOURS NOTIFICATION IS REQUIRED.)
NOTE THAT RAILROAD SIGNAL CABLES ARE NOT PART OF "JULIE". CONTACT RAILROADS PRIOR TO ANY EXCAVATION IN RAILROAD ROW. ALSO, COMED REQUIRES 72 HOURS ADVANCE NOTIFICATION TO "JULIE".

15. WATER, STORM SEWER, AND SANITARY SEWER

- A. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.
 - B. WHEN THE REQUIRED VERTICAL AND HORIZONTAL CLEARANCES, AS SPECIFIED BY THE IEPA, BETWEEN PROPOSED STORM SEWER AND EXISTING OR PROPOSED WATER MAINS CANNOT BE MET, CIRCULAR PIPE SHALL BE INSTALLED OF WATER MAIN QUALITY PIPE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR STORM SEWERS, (WATER MAIN REQUIREMENTS) OR SANITARY SEWER. THIS PIPE WILL BE PAID FOR AS "STORM SEWERS, (WATER MAIN REQUIREMENTS)" OR "SANITARY SEWER" OF THE TYPE AND DIAMETER SPECIFIED.
 - C. ALL FRAMES TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLES, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID "CITY OF WEST CHICAGO" AND THE FOLLOWING:
ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM".
ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORDS "SANITARY".
ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORDS "WATER".
THIS SHALL BE CONSIDERED INCIDENTAL TO THE FRAME AND LID PROVIDED.
 - D. THE CITY MAY ASSIST THE CONTRACTOR IN THE INITIAL LOCATING OF THE EXISTING SANITARY AND WATER SERVICES TO THE INDIVIDUAL RESIDENCES WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING KNOWLEDGE OF THE LOCATIONS OF THESE SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AS-BUILT KNOWLEDGE OF THE LOCATION OF THE NEWLY INSTALLED SERVICES AND MAINS. THE CITY WILL NOT BE RESPONSIBLE FOR LOCATING NEW MAINS OR SERVICES FOR THE CONTRACTOR. FOR THE DURATION OF THE CONTRACT, THE CONTRACTOR SHALL MAKE THE AS-BUILT UNDERGROUND UTILITY INFORMATION AVAILABLE TO THE CITY WHENEVER REQUESTED.
 - E. WATER MAIN SHALL BE INSTALLED AT A MINIMUM DEPTH OF 5.5' BELOW FINISHED GRADE AND NO DEEPER THAN 8', UNLESS SHOWN OTHERWISE ON PLANS, FROM FINISHED GRADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.
 - F. FOR WATER MAIN SHUT OFFS, THE CONTRACTOR SHALL GIVE THE CITY A MINIMUM OF 48 HOURS NOTICE. THE CITY SHALL PROVIDE NOTIFICATION FORMS AND DETERMINE THE LIMIT OF THE AFFECTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF THE NOTIFICATION FORMS TO ALL AFFECTED RESIDENTS AT LEAST 24 HOURS PRIOR TO SHUT OFF. ALL SHUT OFFS SHALL BE FOR A MAXIMUM TIME OF FOUR (4) HOURS.
 - G. THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE CITY WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.
- 16. MISCELLANEOUS**
- A. ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE TEMPORARY ACCESS DRIVE SHALL BE PAID FOR AND INCLUDED IN THE ITEM "AGGREGATE SURFACE COURSE, TYPE B".
 - B. DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED AT ALL CROSSWALKS ADJACENT TO SIDEWALK AND SHARED USE PATH.
 - C. TYPE "A" SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS (SEE STANDARD 424001 FOR CONSTRUCTION DETAILS).
 - D. DETECTABLE WARNINGS SHALL BE PLACED IN SIDEWALK AND SHARED USE PATH BEHIND DEPRESSED CONCRETE CURB AND GUTTER, AND AT-GRADE RAILROAD CROSSINGS, PER DETAIL, SHEET 98.
 - E. ALL SAWCUTTING SHALL BE INCIDENTAL TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.
 - F. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.
 - G. FOR EROSION CONTROL NOTES SEE SHEET 67.
- 17. LANE CLOSURES**
- A. THE CONTRACTOR SHALL WORK EXPEDITIOUSLY TO OPEN TRAFFIC LANES CLOSED DUE TO ROADWORK. THE ENGINEER SHALL BE THE SOLE JUDGE OF WHEN A LANE IS READY TO BE OPENED TO TRAFFIC.
 - B. THE OPENING OF THE LANE TO TRAFFIC SHALL BE IN ACCORDANCE WITH SECTION 107.29 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 - C. ROADWORK REQUIRING A CLOSURE OF A LANE, WHICH HAS BEEN OPENED PREVIOUSLY TO TRAFFIC, WILL BE ALLOWED AT THE DISCRETION OF THE ENGINEER AND UNDER THE FOLLOWING CONDITIONS:
1) THE LANE CLOSURE SHALL ONLY BE IN EFFECT WHILE WORKERS ARE PRESENT IN OR NEAR THE CLOSED LANE.
2) THE CLOSED LANE WILL BE REOPENED TO TRAFFIC AT THE END OF THE WORKDAY.
3) ALL TRAFFIC CONTROL DEVICES PERTAINING TO THE LANE CLOSURE SHALL BE REMOVED FROM THE ROADWAY AT THE END OF THE WORKDAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF STATE STANDARDS,
GENERAL NOTES**

SCALE: NONE
DATE 12/8/2006

DRAWN BY: PWM
DESIGN BY: BLL
CHECKED BY: JGS

SUMMARY OF QUANTITIES

LINE NO.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	IDOT FUND CODE			
					1000-1A	Y003	Y007	NON-PARTICIPATING (CITY) Y060
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	798		798		
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	531		531		
3	20101000	TEMPORARY FENCE	FOOT	1200		1200		
4	20101200	TREE ROOT PRUNING	EACH	34		34		
5	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	3		3		
6	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	31		31		
7	20200100	EARTH EXCAVATION	CU YD	37746	37746			
8	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	14038	13651		387	
9	20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	387			387	
10	20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	8100	8100			
11	20800250	TRENCH BACKFILL, SPECIAL	CU YD	13227			10419	2808
12	20900110	POROUS GRANULAR BACKFILL	CU YD	58			58	
13	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	36627	36627			
14	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	6271		6271		
15	21101615	TOPSOIL FURNISH AND PLACE 4"	SQ YD	39150		39150		
16	21101625	TOPSOIL FURNISH AND PLACE 6"	SQ YD	3810		3810		
17	21300010	EXPLORATION TRENCH, SPECIAL	FOOT	60	60			
18	* 25000110	SEEDING, CLASS 1A	ACRE	8.44		8.44		
19	* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1048		1048		
20	* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1048		1048		
21	* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1048		1048		
22	* 25002014	SEEDING, CLASS 4A (MODIFIED)	ACRE	0.27		0.27		
23	* 25002024	SEEDING, CLASS 4B (MODIFIED)	ACRE	2.94		2.94		
24	* 25100105	MULCH, METHOD 1	ACRE	3.21		3.21		
25	* 25100115	MULCH, METHOD 2	ACRE	7.65		7.65		
26	* 25100630	EROSION CONTROL BLANKET	SQ YD	27283		27283		
27	* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	175		175		
28	28000300	TEMPORARY DITCH CHECKS	EACH	58		58		
29	28000400	PERIMETER EROSION BARRIER	FOOT	26429		26429		
30	28000500	INLET AND PIPE PROTECTION	EACH	122		122		
31	28000510	INLET FILTERS	EACH	112		112		
32	28100105	STONE RIPRAP, CLASS A3	SQ YD	20		20		
33	28100107	STONE RIPRAP, CLASS A4	SQ YD	69			69	
34	28200200	FILTER FABRIC	SQ YD	89		89		
35	35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	249	249			
36	35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	10315	10315			
37	35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1238	1238			
38	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	2953	2953			
39	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1100	1100			
40	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	27952	27952			
41	40600300	AGGREGATE (PRIME COAT)	TON	33	33			
42	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	230	230			
43	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	234	234			
44	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2304	2304			

* SPECIALTY ITEM

LINE NO.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	IDOT FUND CODE			
					1000-1A	Y003	Y007	NON-PARTICIPATING (CITY) Y060
45	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	358	358			
46	40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	13471	13471			
47	40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	32563	32563			
48	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	92	92			
49	42001300	PROTECTIVE COAT	SQ YD	11249	11249			
50	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	98	98			
51	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	2025	2025			
52	42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	8239	8239			
53	42400800	DETECTABLE WARNINGS	SQ FT	562	562			
54	44000100	PAVEMENT REMOVAL	SQ YD	30771	30771			
55	44000180	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	4103	4103			
56	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	7929	7929			
57	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1665	1665			
58	44000800	SIDEWALK REMOVAL	SQ FT	14182	14182			
59	44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	70	70			
60	44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	80	80			
61	44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	90	90			
62	44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	65	65			
63	48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	997	997			
64	50105220	PIPE CULVERT REMOVAL	FOOT	1207			1207	
65	51500100	NAME PLATES	EACH	1			1	
66	54001000	BOX CULVERT END SECTIONS	EACH	2			2	
67	54020805	PRECAST CONCRETE BOX CULVERT 8'X5' (M273)	FOOT	192			192	
68	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1			1	
69	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3			3	
70	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1			1	
71	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2			2	
72	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2			2	
73	54217711	REINFORCED CONCRETE PIPE TEE, 42" PIPE WITH 24" RISER	EACH	1			1	
74	54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2			2	
75	54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	2			2	
76	54248510	CONCRETE COLLAR	CU YD	1			1	
77	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	808			808	
78	550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	174			174	
79	550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	363			363	
80	550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	47			47	
81	550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	236			236	
82	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	1513			1513	
83	550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	819			819	
84	550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	989			989	
85	550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	2481			2481	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUMMARY OF QUANTITIES
HAWTHORNE LANE**

SCALE: NONE
DATE: 1/8/2007

DRAWN BY: PMW
DESIGN BY: BLL
CHECKED BY: JGS

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	4
CONTRACT NO. 83873				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LINE NO.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	IDOT FUND CODE			
					1000-1A	Y003	Y007	NON-PARTICIPATING (CITY) Y060
86	550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 3/8"	FOOT	1076			1076	
87	550A2610	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 4/2"	FOOT	235			235	
88	550A2800	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 3/8"	FOOT	436			436	
89	55100300	STORM SEWER REMOVAL 8"	FOOT	215			215	
90	55100500	STORM SEWER REMOVAL 12"	FOOT	400			400	
91	55101400	STORM SEWER REMOVAL 30"	FOOT	225			225	
92	55101600	STORM SEWER REMOVAL 36"	FOOT	108			108	
93	55101800	STORM SEWER REMOVAL 42"	FOOT	20			20	
94	* 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	147				147
95	* 56103400	DUCTILE IRON WATER MAIN 16"	FOOT	1000			180	820
96	* 56105200	WATER VALVES 12"	EACH	4				4
97	* 56105300	WATER VALVES 16"	EACH	5			2	3
98	* 56105420	WATER VALVES 24"	EACH	1				1
99	* 56106400	ADJUSTING WATER MAIN 8"	FOOT	30			30	
100	* 56106600	ADJUSTING WATER MAIN 12"	FOOT	300			300	
101	* 56106700	ADJUSTING WATER MAIN 16"	FOOT	120			120	
102	* 56106820	ADJUSTING WATER MAIN 24"	FOOT	60			60	
103	* 56108800	TAPPING VALVES AND SLEEVES 6"	EACH	6			4	2
104	* 56109100	TAPPING VALVES AND SLEEVES 12"	EACH	4			3	1
105	* 56109200	TAPPING VALVES AND SLEEVES 16"	EACH	2			1	1
106	* 56200300	WATER SERVICE LINE 1"	FOOT	146				146
107	* 56201400	CORPORATION STOPS 1"	EACH	25				25
108	* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	32			32	
109	* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	35			28	7
110	* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	3			3	
111	* 56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	3				3
112	* 56500800	DOMESTIC WATER SERVICE BOXES	EACH	3				3
113	60107600	PIPE UNDERDRAINS 4"	FOOT	855			855	
114	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	31			31	
115	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	9			9	
116	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	84			84	
117	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	33			33	
118	60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	5			5	
119	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	4			4	
120	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10			10	
121	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	26			26	
122	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4			4	
123	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5			5	
124	60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19			19	
125	60225400	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2	
126	60226200	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3	
127	60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3				3
128	60228300	DROP SANITARY MANHOLES, WITH TYPE 1 FRAME, CLOSED LID	EACH	1				1

LINE NO.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	IDOT FUND CODE			
					1000-1A	Y003	Y007	NON-PARTICIPATING (CITY) Y060
129	60238200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3			3	
130	* 60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8			2	6
131	60250200	CATCH BASIN TO BE ADJUSTED	EACH	8			8	
132	60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2			2	
133	60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1			1	
134	60253100	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	18			18	
135	60255500	MANHOLES TO BE ADJUSTED	EACH	3			3	
136	60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	2			2	
137	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3			3	
138	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	57			57	
139	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2			2	
140	60402210	GRATES, TYPE 8	EACH	1			1	
141	60500050	REMOVING CATCH BASINS	EACH	11			11	
142	60500060	REMOVING INLETS	EACH	8			8	
143	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	19	19			
144	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4591	4591			
145	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	18160	18160			
146	60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	174	174			
147	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2243	2243			
148	60623711	CONCRETE MEDIAN	SQ FT	58	58			
149	60624600	CORRUGATED MEDIAN	SQ FT	499	499			
150	* 66400535	CHAIN LINK FENCE, 6' ATTACHED TO STRUCTURE	FOOT	80	80			
151	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10			
152	67100100	MOBILIZATION	L SUM	1	1			
153	70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1			
154	70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1	1			
155	70102000	TRAFFIC CONTROL AND PROTECTION (DETOUR 2)	L SUM	1	1			
156	70102100	TRAFFIC CONTROL AND PROTECTION (DETOUR 3)	L SUM	1	1			
157	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	734	734			
158	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	400	400			
159	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	27560	27560			
160	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2100	2100			
161	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	614	614			
162	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1838	1838			
163	70400100	TEMPORARY CONCRETE BARRIER	FOOT	400	400			
164	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	200	200			
165	* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	5	5			
166	* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1948	1948			
167	* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	30672	30672			
168	* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3392	3392			
169	* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3226	3226			
170	* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	635	635			
171	78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	60	60			

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
HAWTHORNE LANE

SCALE: NONE
DATE 1/8/2007

DRAWN BY PMM
DESIGN BY BLL
CHECKED BY JGS

SUMMARY OF QUANTITIES

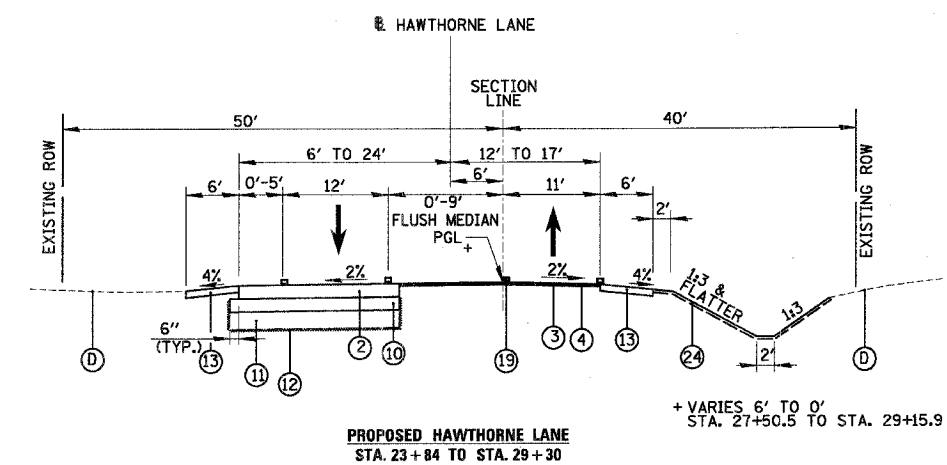
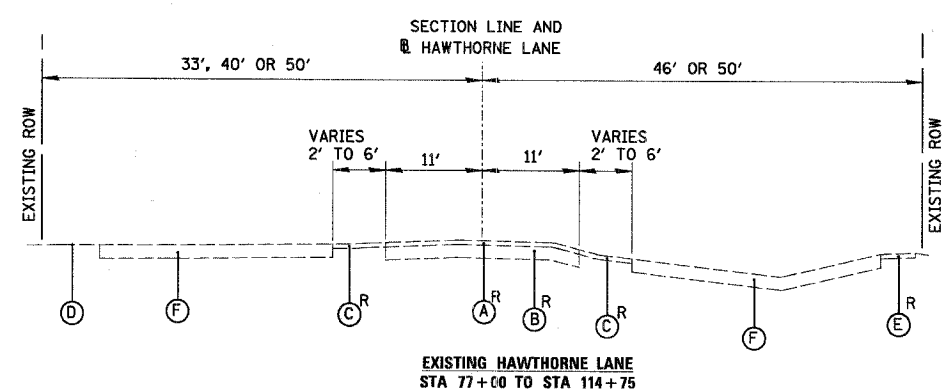
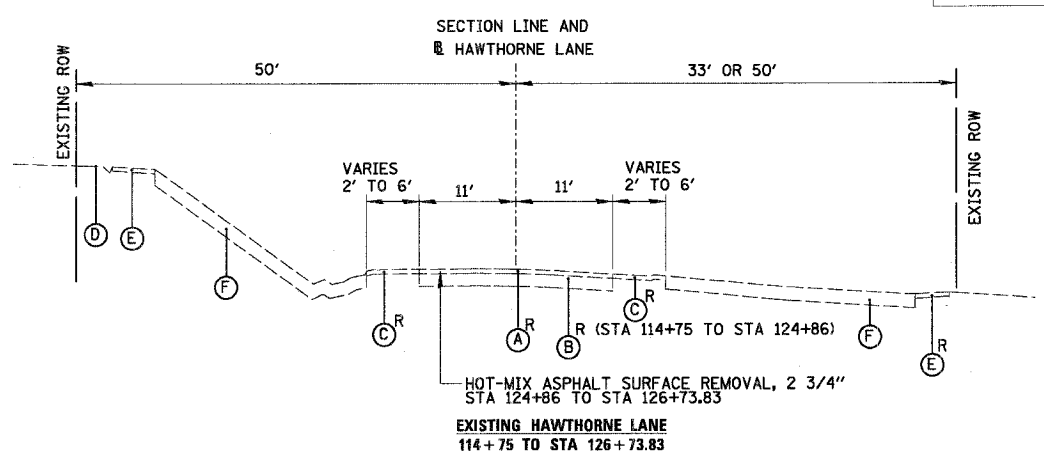
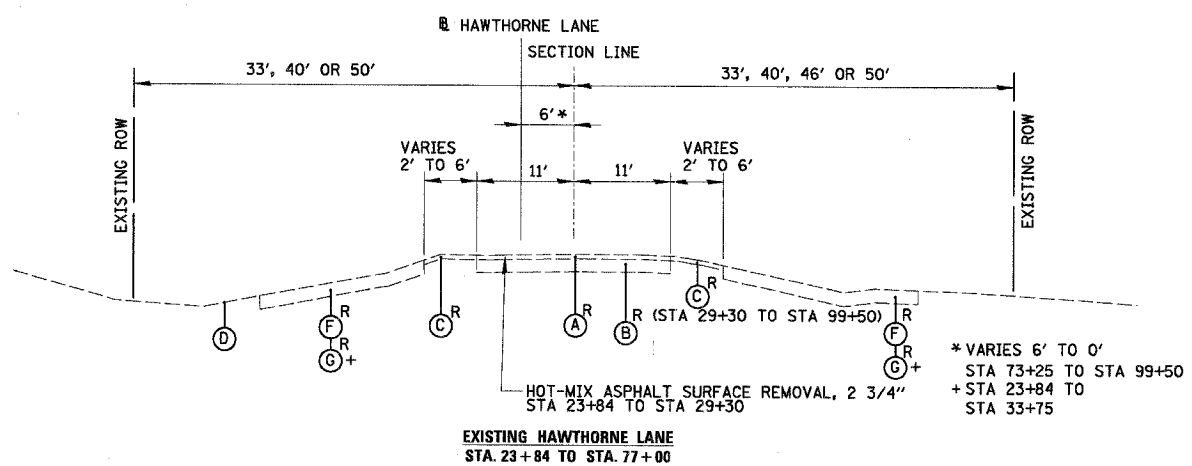
LINE NO.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	IDOT FUND CODE			
					1000-1A	Y003	Y007	NON-PARTICIPATING (CITY) Y060
172	78300100	PAVEMENT MARKING REMOVAL	SQ FT	1384	1384			
173	80400100	ELECTRIC SERVICE INSTALLATION	EACH	4	4			
174	81000700	CONDUIT IN TRENCH, 2 1/2" DIA. GALVANIZED STEEL	FOOT	610	610			
175	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	9500	9500			
176	82500530	LIGHTING CONTROLLER CB-RCS-100 AMP-240 VOLT	EACH	4	4			
177	83006500	LIGHT POLE, ALUMINUM, 30 FT. M.H., 12 FT. MAST ARM	EACH	60	60			
178	83007600	LIGHT POLE, ALUMINUM, 35 FT. M.H., 15 FT. MAST ARM	EACH	21	21			
179	83600200	LIGHT POLE FOUNDATION, CONCRETE, 24" DIAMETER	FOOT	729	729			
180	83600215	LIGHT POLE FOUNDATION, CONCRETE, 24" DIAMETER, OFFSET	FOOT	108	108			
181	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	81	81			
182	84200700	LIGHTING FOUNDATION REMOVAL	EACH	7	7			
183	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	6	6			
184	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1	1			
185	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1	1			
186	A2000916	TREE, ACER PLATANOIDES EMERALD QUEEN, (EMERALD QUEEN NORWAY MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5		5		
187	A2001116	TREE, ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	12		12		
188	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	10		10		
189	A2008516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	26		26		
190	A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	15		15		
191	A2008116	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	6		6		
192	B2004316	TREE, MALUS RADIANT (RADIANT CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9		9		
193	B2005016	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	13		13		
194	B2005316	TREE, MALUS ZUMI CALOCARPA (REDBUD ZUMI CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5		5		
195	B2005616	TREE, PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	12		12		
196	C2C05815	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 15" WIDTH, CONTAINER	EACH	94		94		
197	MX033634	SNOWPLOWABLE RAISED PAVEMENT MARKER	EACH	97	97			
198	X0321461	PILLAR REMOVAL	EACH	6	6			
199	X0321478	MAINTENANCE OF EXISTING LIGHTING SYSTEM, COMPLETE	L SUM	1	1			
200	X0321690	BRICK WALL REMOVAL	FOOT	67	67			
201	X0322089	STORM SEWERS, (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	75			75	
202	X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	200	200			
203	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	21			21	
204	X0323381	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 12"	FOOT	1130			1130	
205	X0323382	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 15"	FOOT	67			67	
206	X0323863	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 12"	FOOT	855			855	
207	X0323889	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 18"	FOOT	178			178	
208	X0330200	SANITARY MANHOLES TO BE ADJUSTED	EACH	17			17	
209	X0350810	BOLLARD REMOVAL	EACH	14	14			
210	X8063401	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	224	224			

LINE NO.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	IDOT FUND CODE			
					1000-1A	Y003	Y007	NON-PARTICIPATING (CITY) Y060
211	X8063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	324	324			
212	X6020095	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1			1	
213	X8950077	REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1	1			
214	XX000610	RELOCATE EXISTING MAILBOX	EACH	21	21			
215	XX000876	LUMINAIRE, METAL HALIDE, HORIZONTAL MOUNT, 250 WATT	EACH	81	81			
216	XX001607	RETAINING WALL, SPECIAL	SQ FT	300			300	
217	XX003817	GRATING FOR CONCRETE FLARED END SECTION 12"	EACH	1			1	
218	XX004700	SANITARY SEWER REMOVAL AND REPLACEMENT 15"	FOOT	172				172
219	XX004810	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3				3
220	XX005758	TEMPORARY PAVEMENT	TON	1773	1773			
221	XX005920	SEEDING, WET PRAIRIE	ACRE	4.48		4.48		
222	XX006144	SEEDING, MESIC PRAIRIE	ACRE	0.15		0.15		
223	XX006634	DUCTILE IRON PIPE INSTALLED IN STEEL CASING, 16"	FOOT	100			50	50
224	XX006639	STEEL CASING PIPE IN OPEN CUT 30"	FOOT	100			50	50
225	XX006641	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 36"	FOOT	47			47	
226	XX006643	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 24"	FOOT	463			463	
227	Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	53600	53600			
228	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
229	Z0019600	DUST CONTROL WATERING	UNIT	6	6			
230	Z0022800	FENCE REMOVAL	FOOT	1321	1321			
231	Z0030250	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	6			
232	Z0030350	IMPACT ATTENUATOR RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4			
233	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1			
234	Z0056900	SANITARY SEWER 8"	FOOT	100				100
235	Z0057200	SANITARY SEWER 15"	FOOT	475				475
236	Z0078600	TRAINEES	HOURL	1500	1500			
237	Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	65	65			
238	XX006833	LUMINAIRE, METAL HALIDE, VERTICAL MOUNT, 50 WATT	EACH	37	37			
239	XX006840	UNIT DUCT, 1 1/2" HDPE, WITH 4/C #6, 1/C #6 GND XLP TYPE USE, 600V	FOOT	11000	11000			
240	XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	7	7			
241	XX005559	SANITARY SEWER FOR SERVICES	FOOT	30				30
242	XX006835	WATER MAIN LINE STOP 24"	EACH	1				1
243	XX006836	TEMPORARY STORM SEWER 15"	FOOT	124			124	
244	XX006837	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 36"	FOOT	224			224	
245	XX006838	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, REINFORCED ELLIPTICAL CONCRETE PIPE, SPAN 53, RISE 34	FOOT	15			15	
246	XX006839	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, REINFORCED ELLIPTICAL CONCRETE PIPE, SPAN 53, RISE 34	FOOT	31			31	

Δ Y080

• SPECIALTY ITEM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	<p align="center">SUMMARY OF QUANTITIES HAWTHORNE LANE</p> <p>SCALE: NONE DATE: 1/8/2007</p> <p>DRAWN BY: PMM DESIGN BY: BLL CHECKED BY: JGS</p>	



* PGES LIMITS:
ESTIMATED QUANTITY WAS BASED ON ROADWAY SOILS INVESTIGATION; ACTUAL LOCATION AND DEPTH OF UNDERCUTS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. EXCAVATION BELOW EXISTING PAVEMENT TO PROPOSED SUBGRADE ELEVATION WILL BE PAID AS EARTH EXCAVATION. EXCAVATION REQUIRED BELOW PROPOSED SUBGRADE ELEVATION TO PLACE POROUS GRANULAR EMBANKMENT, SUBGRADE, WILL BE PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. ESTIMATED LOCATIONS OF POROUS GRANULAR EMBANKMENT, SUBGRADE, AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STATION LIMITS		
FROM	TO	ESTIMATED THICKNESS PGES
HAWTHORNE LANE		
24+75	37+50	8"

- EXISTING LEGEND**
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT SURFACE
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT AND AGGREGATE SUBGRADE
 - (C) EXISTING AGGREGATE SHOULDER
 - (D) EXISTING GROUND LINE
 - (E) EXISTING SIDEWALK
 - (F) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
 - (G) TOPSOIL STRIPPING; 6" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
- R= REMOVAL

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 11"
 - (2) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 8"
 - (3) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
 - (4) LEVELING BINDER (MACHINE METHOD), N50; 3/4"
 - (5) COMBINATION CONC. CURB & GUTTER, TY B-6.12
 - (6) COMBINATION CONC. CURB & GUTTER, TY B-6.24
 - (7) COMBINATION CONC. CURB & GUTTER, TY M-2.12
 - (8) COMBINATION CONC. CURB & GUTTER, TY M-4.12
 - (9) COMBINATION CONC. CURB & GUTTER, TY M-4.24
 - (10) AGGREGATE SUBGRADE 12"
 - (11) POROUS GRANULAR EMBANKMENT, SUBGRADE, UNDERCUTTING (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL) *
 - (12) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

- (13) AGGREGATE SHOULDER, TYPE A; 6"
- (15) EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)
- (16) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- (17) CONCRETE MEDIAN SURFACE, 4 INCH
- (18) MULCH, METHOD 2 SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- (19) PAVEMENT MARKINGS
- (20) RETAINING WALL (SPECIAL)
- (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 3"
- (22) AGGREGATE BASE COURSE, TYPE A 6"
- (23) AGGREGATE BASE COURSE, TYPE A 4"
- (24) EROSION CONTROL BLANKET SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 6"

SIDEWALK THICKNESS SHALL BE 6" MINIMUM ACROSS RESIDENTIAL DRIVEWAYS AND 8" MINIMUM ACROSS NON-RESIDENTIAL DRIVEWAYS. ALL SIDEWALK SHALL BE OVER 4" AGGREGATE BASE COURSE TYPE A (INCLUDED IN SIDEWALK COST)

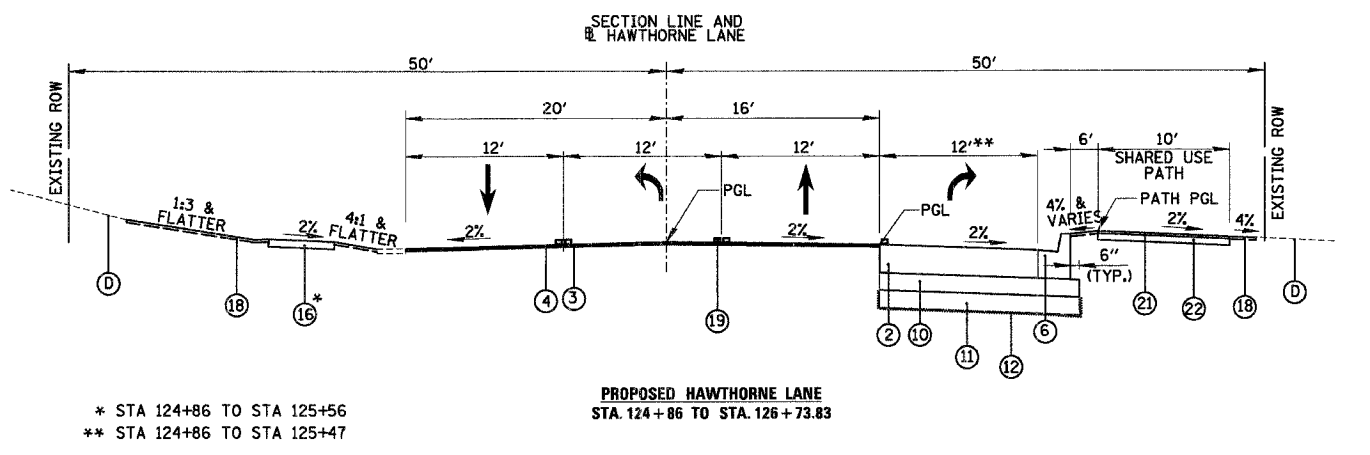
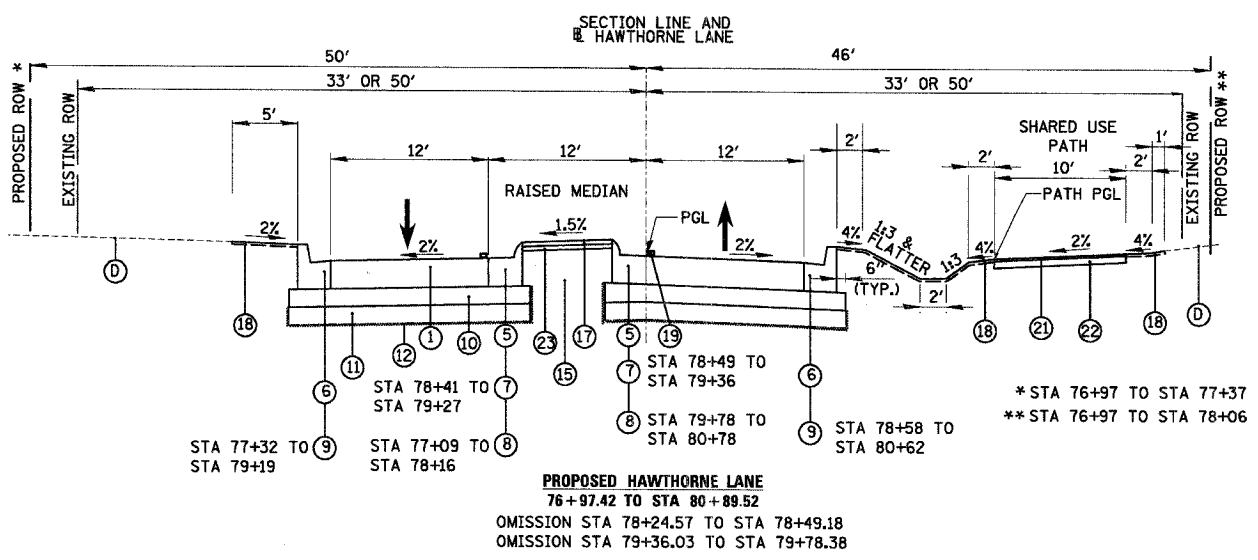
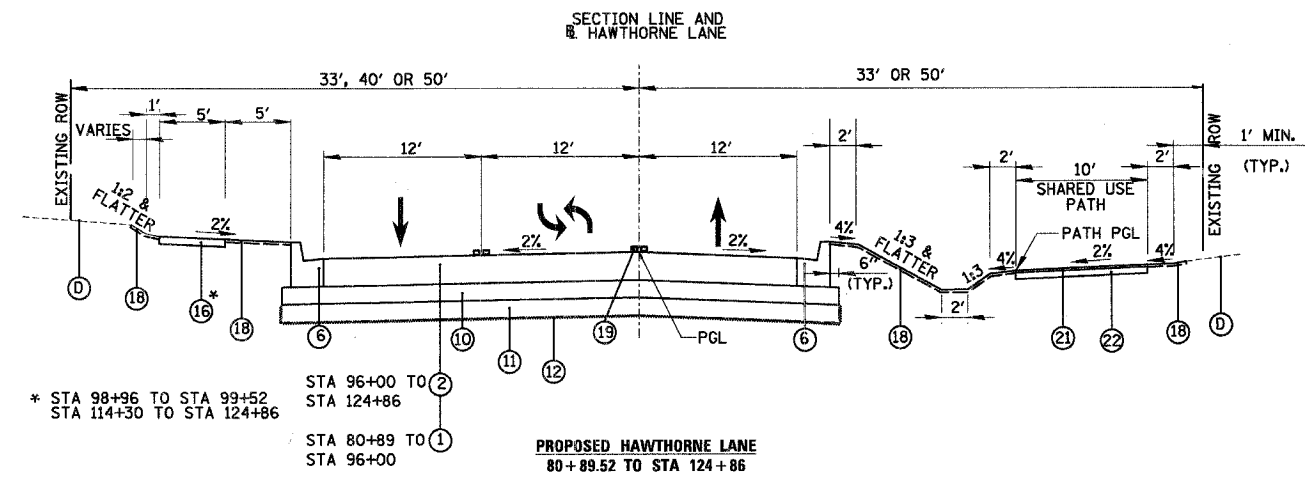
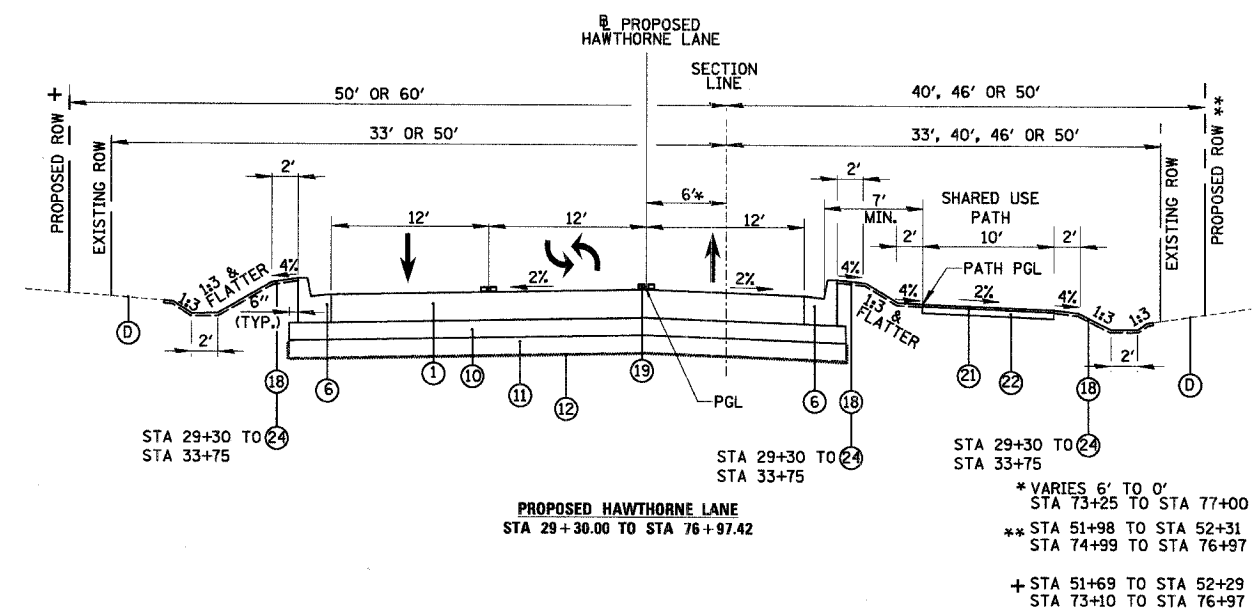
NOTE:
TYPICAL EXISTING PAVEMENT THICKNESS-
POWIS ROAD
12.5" HMA ON 12" AGG

ALL OTHER ROADS
10" HMA ON 10" AGG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HAWTHORNE LANE
TYPICAL SECTIONS
STA. 23+84 TO STA. 29+30
SCALE: NONE
DATE: 12/8/2006
DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JGS

N:\westch\04479\04479.tbl



* PGES LIMITS: ESTIMATED QUANTITY WAS BASED ON ROADWAY SOILS INVESTIGATION; ACTUAL LOCATION AND DEPTH OF UNDERCUTS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. EXCAVATION BELOW EXISTING PAVEMENT TO PROPOSED SUBGRADE ELEVATION WILL BE PAID AS EARTH EXCAVATION. EXCAVATION REQUIRED BELOW PROPOSED SUBGRADE ELEVATION TO PLACE POROUS GRANULAR EMBANKMENT, SUBGRADE, WILL BE PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. ESTIMATED LOCATIONS OF POROUS GRANULAR EMBANKMENT, SUBGRADE, AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STATION LIMITS		
FROM	TO	ESTIMATED THICKNESS PGES
HAWTHORNE LANE		
24+75	37+50	8"
37+50	49+50	6"
49+50	52+50	NONE
52+50	73+50	8"
73+50	76+40	NONE
76+40	79+40	12"
79+40	82+50	NONE
82+50	85+50	6"
85+50	88+60	NONE
88+60	91+60	12"
91+60	94+25	NONE
94+25	97+85	4"
97+85	100+45	NONE
100+45	103+50	4"
103+50	106+50	10"
106+50	109+50	NONE
109+50	124+86	6"

- EXISTING LEGEND**
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT SURFACE
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT AND AGGREGATE SUBGRADE
 - (C) EXISTING AGGREGATE SHOULDER
 - (D) EXISTING GROUND LINE
 - (E) EXISTING SIDEWALK
 - (F) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
 - (G) TOPSOIL STRIPPING; 6" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
- R= REMOVAL

- PROPOSED LEGEND**
- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 11"
 - ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 8"
 - ③ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
 - ④ LEVELING BINDER (MACHINE METHOD), N50; 3/4"
 - ⑤ COMBINATION CONC. CURB & GUTTER, TY B-6.12
 - ⑥ COMBINATION CONC. CURB & GUTTER, TY B-6.24
 - ⑦ COMBINATION CONC. CURB & GUTTER, TY M-2.12
 - ⑧ COMBINATION CONC. CURB & GUTTER, TY M-4.12
 - ⑨ COMBINATION CONC. CURB & GUTTER, TY M-4.24
 - ⑩ AGGREGATE SUBGRADE 12"
 - ⑪ POROUS GRANULAR EMBANKMENT, SUBGRADE UNDERCUTTING (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL) *
 - ⑫ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

- ⑬ AGGREGATE SHOULDER, TYPE A; 6"
- ⑭ EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
SIDEWALK THICKNESS SHALL BE 6" MINIMUM ACROSS RESIDENTIAL DRIVEWAYS AND 8" MINIMUM ACROSS NON-RESIDENTIAL DRIVEWAYS. ALL SIDEWALK SHALL BE OVER 4" AGGREGATE BASE COURSE TYPE A (INCLUDED IN SIDEWALK COST)
- ⑯ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑰ MULCH, METHOD 2
- ⑱ SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- ⑲ PAVEMENT MARKINGS
- ⑳ RETAINING WALL (SPECIAL)
- ㉑ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 3"
- ㉒ AGGREGATE BASE COURSE, TYPE A 6"
- ㉓ AGGREGATE BASE COURSE, TYPE A 4"
- ㉔ EROSION CONTROL BLANKET SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 6"

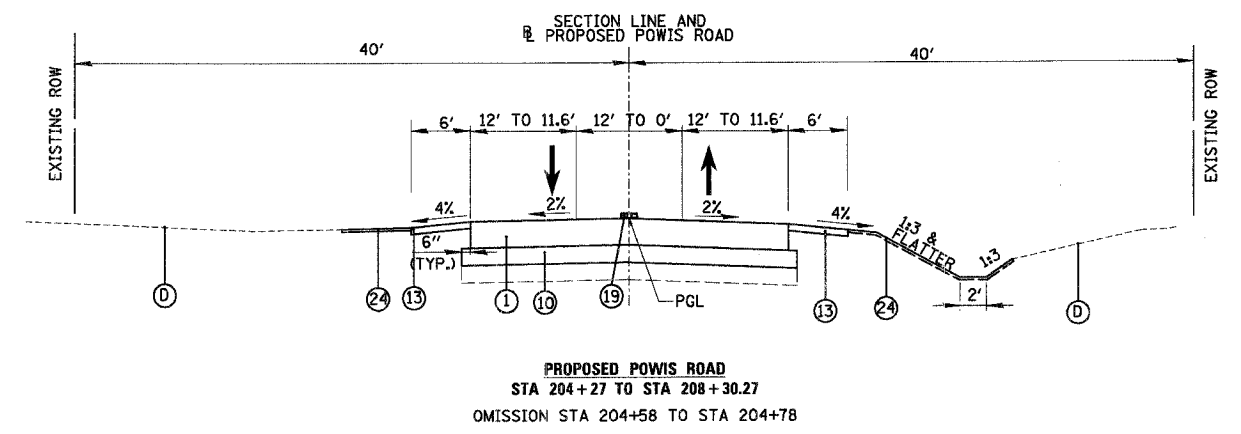
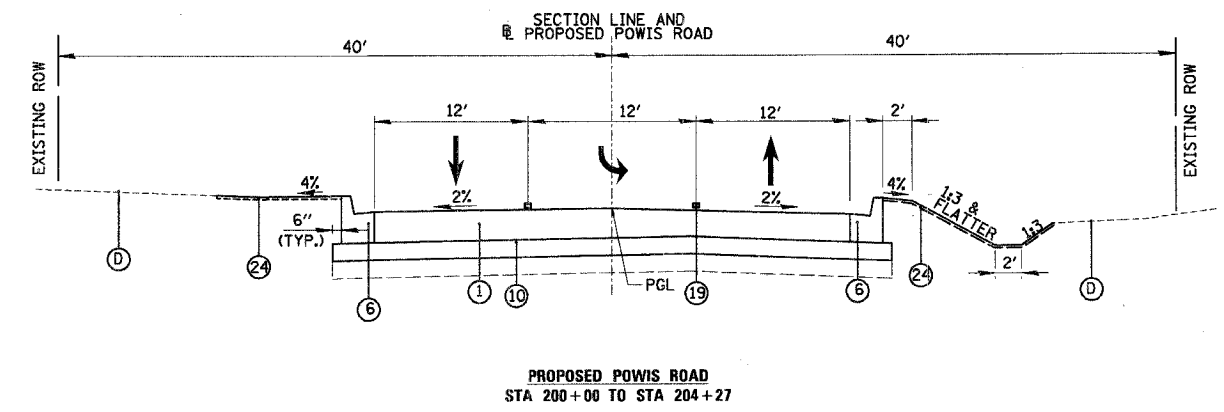
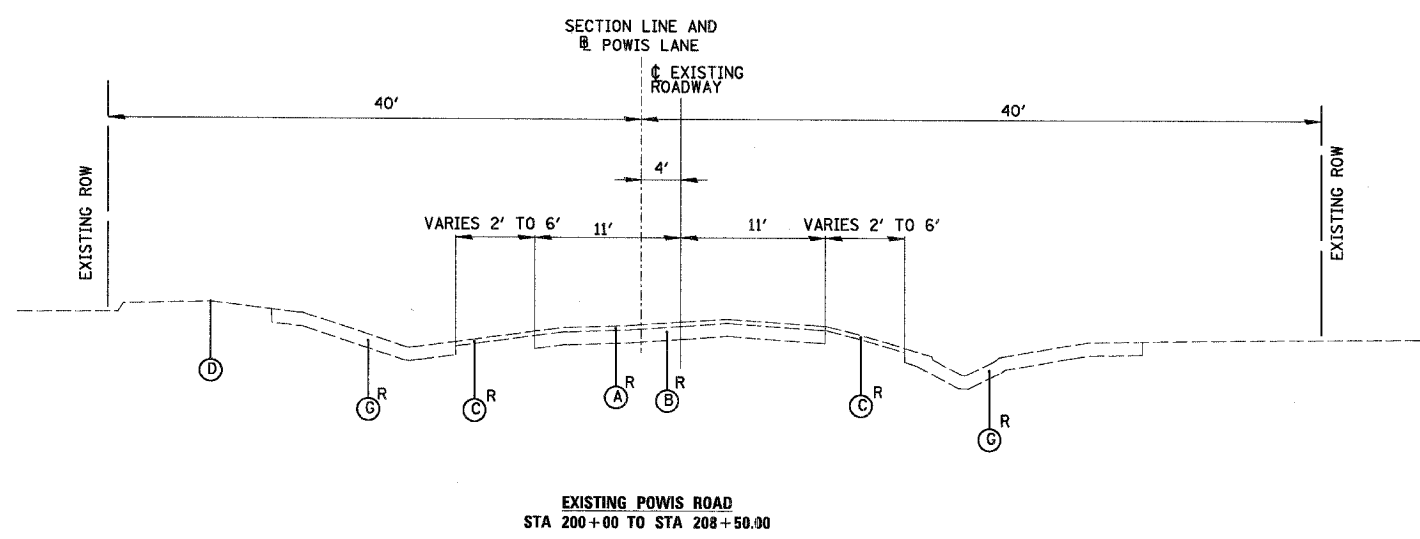
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HAWTHORNE LANE
TYPICAL SECTIONS
STA. 29+30 TO STA. 126+74

SCALE: NONE
DATE: 1/5/2007

DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JGS

F.A.U. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	8
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- EXISTING LEGEND**
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT SURFACE
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT AND AGGREGATE SUBGRADE
 - (C) EXISTING AGGREGATE SHOULDER
 - (D) EXISTING GROUND LINE
 - (E) EXISTING SIDEWALK
 - (F) TOPSOIL STRIPPING, 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
 - (G) TOPSOIL STRIPPING, 6" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
- R= REMOVAL

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 11"
 - (2) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 8"
 - (3) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
 - (4) LEVELING BINDER (MACHINE METHOD), N50; 3/4"
 - (5) COMBINATION CONC. CURB & GUTTER, TY B-6.12
 - (6) COMBINATION CONC. CURB & GUTTER, TY B-6.24
 - (7) COMBINATION CONC. CURB & GUTTER, TY M-2.12
 - (8) COMBINATION CONC. CURB & GUTTER, TY M-4.12
 - (9) COMBINATION CONC. CURB & GUTTER, TY M-4.24
 - (10) AGGREGATE SUBGRADE 12"
 - (11) POROUS GRANULAR EMBANKMENT, SUBGRADE UNDERCUTTING (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL) *
 - (12) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

- (13) AGGREGATE SHOULDER, TYPE A; 6"
- (15) EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)
- (16) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- (17) CONCRETE MEDIAN SURFACE, 4 INCH
- (18) MULCH, METHOD 2 SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- (19) PAVEMENT MARKINGS
- (20) RETAINING WALL (SPECIAL)
- (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 3"
- (22) AGGREGATE BASE COURSE, TYPE A 6"
- (23) AGGREGATE BASE COURSE, TYPE A 4"
- (24) EROSION CONTROL BLANKET SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 6"

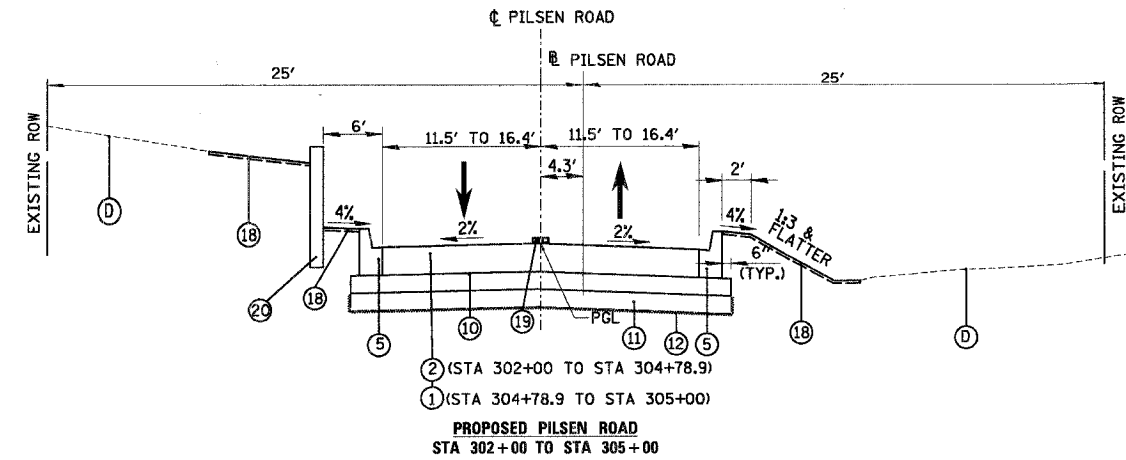
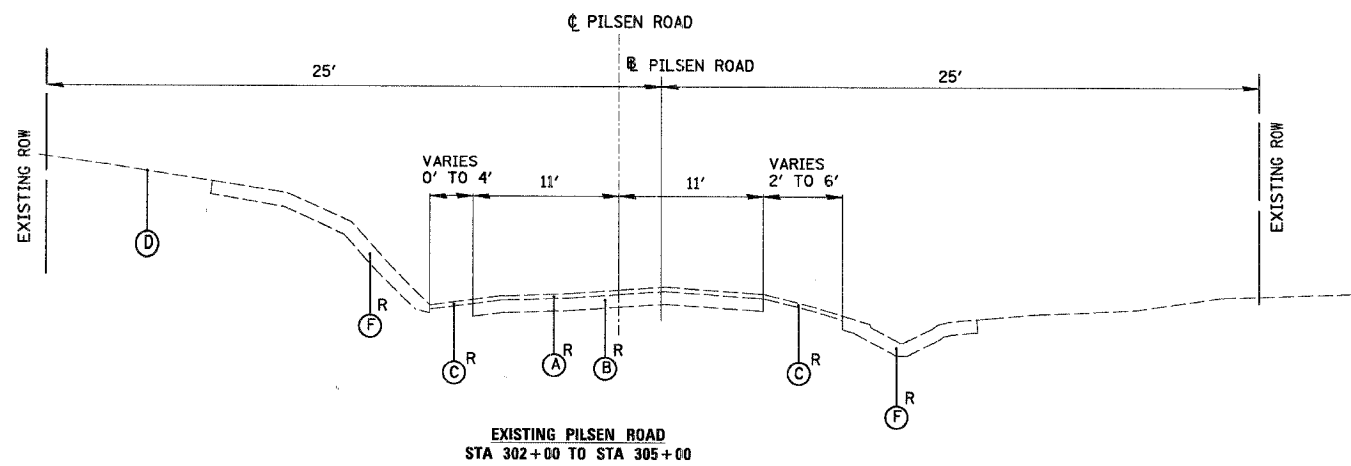
SIDEWALK THICKNESS SHALL BE 6" MINIMUM ACROSS RESIDENTIAL DRIVEWAYS AND 8" MINIMUM ACROSS NON-RESIDENTIAL DRIVEWAYS. ALL SIDEWALK SHALL BE OVER 4" AGGREGATE BASE COURSE TYPE A (INCLUDED IN SIDEWALK COST)

NOTE:
TYPICAL EXISTING PAVEMENT THICKNESS-
POWIS ROAD
12.5" HMA ON 12" AGG
ALL OTHER ROADS
10" HMA ON 10" AGG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
POWIS ROAD
TYPICAL SECTIONS
STA. 200+00 TO STA. 208+50
SCALE: NONE
DATE 12/8/2006
DESIGN BY BLL
CHECKED BY JGS

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* PGES LIMITS:
 ESTIMATED QUANTITY WAS BASED ON ROADWAY SOILS INVESTIGATION; ACTUAL LOCATION AND DEPTH OF UNDERCUTS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. EXCAVATION BELOW EXISTING PAVEMENT TO PROPOSED SUBGRADE ELEVATION WILL BE PAID AS EARTH EXCAVATION. EXCAVATION REQUIRED BELOW PROPOSED SUBGRADE ELEVATION TO PLACE POROUS GRANULAR EMBANKMENT, SUBGRADE, WILL BE PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.
 ESTIMATED LOCATIONS OF POROUS GRANULAR EMBANKMENT, SUBGRADE, AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STATION LIMITS		ESTIMATED THICKNESS PGES
FROM	TO	
PILSEN ROAD		
302+00	304+85	6"

HOT-MIX ASPHALT REQUIREMENTS

PAY ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50; 3"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	PG 64-22	4% @ 70 GYR
<u>HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"</u>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	PG 64-22	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 11"	PG 64-22 *	4% @ 70 GYR
<u>HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"</u>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 8"	PG 64-22 *	4% @ 70 GYR
<u>TEMPORARY PAVEMENT</u>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-3/4"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, 6-1/4"	PG 64-22 *	2% @ 50 GYR
<u>HOT-MIX ASPHALT DRIVEWAYS (BIT PE, BIT CE)</u>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE; 6", 8"	PG 64-22 *	2% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50	PG 64-22 *	4% @ 50 GYR
<u>CLASS D PATCHES, 12"</u>		
HOT-MIX ASPHALT BINDER COURSE, IL-19	PG 64-22 *	4% @ 70 GYR.
<u>INCIDENTAL HOT-MIX ASPHALT SURFACING</u>		
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50	PG 64-22 *	4% @ 50 GYR.

NOTE:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MATERIAL IS 112 LB/SQ YD PER INCH THICKNESS.
 2. * = CONTRACTOR OPTION, WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

- EXISTING LEGEND**
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT SURFACE
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT AND AGGREGATE SUBGRADE
 - (C) EXISTING AGGREGATE SHOULDER
 - (D) EXISTING GROUND LINE
 - (E) EXISTING SIDEWALK
 - (F) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
 - (G) TOPSOIL STRIPPING; 6" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
- R= REMOVAL

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
 - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 11"
 - (2) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
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 - (12) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

- (13) AGGREGATE SHOULDER, TYPE A; 6"
- (14) EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)
- (15) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- (16) SIDEWALK THICKNESS SHALL BE 6" MINIMUM ACROSS RESIDENTIAL DRIVEWAYS AND 8" MINIMUM ACROSS NON-RESIDENTIAL DRIVEWAYS. ALL SIDEWALK SHALL BE OVER 4" AGGREGATE BASE COURSE TYPE A (INCLUDED IN SIDEWALK COST)
- (17) CONCRETE MEDIAN SURFACE, 4 INCH
- (18) MULCH, METHOD 2 SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- (19) PAVEMENT MARKINGS
- (20) RETAINING WALL (SPECIAL)
- (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 3"
- (22) AGGREGATE BASE COURSE, TYPE A 6"
- (23) AGGREGATE BASE COURSE, TYPE A 4"
- (24) EROSION CONTROL BLANKET SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 6"

NOTE:
 TYPICAL EXISTING PAVEMENT THICKNESS-
 POWIS ROAD
 12.5" HMA ON 12" AGG
 ALL OTHER ROADS
 10" HMA ON 10" AGG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PILSEN ROAD
TYPICAL SECTIONS
STA. 302+00 TO STA. 305+00
 SCALE: NONE
 DATE: 12/8/2006
 DRAWN BY: PWM
 DESIGN BY: BLL
 CHECKED BY: JGS

EARTHWORK SUMMARY table with columns: STATION TO STATION, GRAND TOTAL, CITY TOTAL, COUNTY TOTAL, and various earthwork categories like EXCAVATION, EMBANKMENT, PGE, etc.

EARTHWORK CALCULATION table for Hawthorne Lane, listing stations from 23+84 to 41+50 with columns for EXCAVATION, EMBANKMENT, PGE, UNSUITABLE - AT PGE, UNSUITABLE - TOPSOIL STRIP, etc.

EARTHWORK CALCULATION table for Hawthorne Lane, listing stations from 42+00 to 66+63 with columns for EXCAVATION, EMBANKMENT, PGE, UNSUITABLE - AT PGE, UNSUITABLE - TOPSOIL STRIP, etc.

EARTHWORK CALCULATION table for Hawthorne Lane, listing stations from 69+00 to 95+00 with columns for EXCAVATION, EMBANKMENT, PGE, UNSUITABLE - AT PGE, UNSUITABLE - TOPSOIL STRIP, etc.

REVISIONS table with columns NAME and DATE, and project information including ILLINOIS DEPARTMENT OF TRANSPORTATION, SCHEDULE OF QUANTITIES HAWTHORNE LANE, SCALE: NONE, DATE: 12/8/2006, and DRAWN BY/DESIGN BY/CHECKED BY.

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SCHEDULE OF QUANTITIES

FIRE HYDRANTS TO BE REMOVED, SPECIAL		
STATION	OFFSET	EACH
29+32	23.4' LT	1
31+81	23.1' LT	1
33+73	31.8' RT	1
34+25	21.0' LT	1
37+65	22.4' LT	1
40+95	24.9' LT	1
44+74	30.0' LT	1
48+79	25.2' LT	1
50+21	37.7' RT	1
52+56	23.4' LT	1
58+81	24.5' LT	1
60+85	26.0' LT	1
64+84	26.2' LT	1
68+92	27.1' LT	1
69+27	34.9' RT	1
73+13	24.3' LT	1
80+76	28.4' LT	1
81+20	33.2' RT	1
85+19	24.8' RT	1
88+97	24.7' RT	1
90+17	82.0' LT	1
93+08	26.2' RT	1
94+55	29.3' LT	1
96+98	23.8' RT	1
100+99	22.5' RT	1
103+09	38.5' RT	1
104+73	22.0' RT	1
108+82	22.2' RT	1
112+86	22.7' RT	1
116+83	23.3' RT	1
120+81	22.8' RT	1
124+83	26.6' RT	1

FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX		
STATION	OFFSET	EACH
29+32	34.0' LT	1
31+81	34.3' LT	1
33+73	34.0' RT	1
34+25	36.1' LT	1
37+65	28.6' LT	1
40+95	28.6' LT	1
45+12	31.1' LT	1
48+79	30.1' LT	1
50+21	17.8' RT	1
51+25	34.8' RT	1
52+56	30.1' LT	1
58+81	28.6' LT	1
60+86	28.6' LT	1
64+75	29.4' LT	1
68+12	47.4' RT	1
68+92	29.6' LT	1
69+27	37.5' RT	1
73+71	30.9' LT	1
74+48	40.8' RT	1
80+78	30.1' LT	1
81+20	33.2' RT	1
85+19	24.8' RT	1
88+97	24.7' RT	1
90+20	90.3' LT	1
93+07	26.0' RT	1
94+55	29.3' LT	1
96+98	23.8' RT	1
100+99	18.1' RT	1
103+09	38.5' RT	1
104+73	22.0' RT	1
108+82	22.2' RT	1
112+86	22.7' RT	1
116+83	18.1' RT	1
120+81	18.1' RT	1
124+83	34.0' RT	1

TAPPING VALVES AND SLEEVES 8"		
STATION	OFFSET	EACH
45+12	31.1' LT	1
50+21	17.8' RT	1
51+25	34.6' RT	1
66+12	47.4' RT	1
73+71	30.9' LT	1
74+48	40.8' RT	1

ITEM NO.	PAY ITEM	STATION	OFFSET	EACH	LENGTH (FT)	RIM	N INV	E INV	S INV	WINV
SAN880	SANITARY SEWER 8"	88+25	RT		100		745.55		746.23	
SAN881	DROP SANITARY MANHOLES, WITH TYPE 1 FRAME, CLOSED LID	88+25	54.7' LT	1		752.20		742.23 (EX, APPROX)	745.55	742.21 (EX, APPROX)
SAN1680	SANITARY SEWER REMOVAL AND REPLACEMENT 15"	116+48	138.4' RT		10					
SAN1681	EXISTING SANITARY MANHOLE	116+48	39.8' RT	1		787.82		754.58	754.70 (EX)	754.58 (EX)
SAN1682	SANITARY SEWER REMOVAL AND REPLACEMENT 15"				162					
SAN1683	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	118+10	39.8' RT	1		771.75	755.04			755.02
SAN1684	SANITARY SEWER 15"				41					
SAN1685	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	118+30	2.0' RT	1		774.67		755.16	755.14	
SAN1686	SANITARY SEWER 16"				395					
SAN1780	SANITARY SEWER SERVICE CONNECTION	119+12	32.0' RT		30					
SAN1781	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	122+29	2.0' RT	1		773.43			756.32	756.30
SAN1782	SANITARY SEWER 15"				39					
SAN1783	EXISTING SANITARY MANHOLE	122+29	40.8' RT	1		770.50	756.43	756.45 (EX)	PLUG	

INSTALLATION SEQUENCE	SCHD. NO.	PAY ITEM	STATION	OFFSET	EACH	LENGTH (FT)
2	W490	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	44+94	67.4' RT	1	
		TAPPING VALVES AND SLEEVES 16"			1	
		WATER VALVES 16"			2	
1	W491	DUCTILE IRON WATER MAIN 16"	50+75	19.4' LT		715
		VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID			1	
		CORPORATION STOP 1"			2	
5	W589	DUCTILE IRON WATER MAIN 16"	52+01	18.6' LT		130
		DUCTILE IRON PIPE INSTALLED IN STEEL CASING, 16"			50	
		DUCTILE IRON PIPE INSTALLED IN STEEL CASING, 16"			50	
5	W592	STEEL CASING PIPE IN OPEN CUT, 30"	51+75	28.2' RT		50
		STEEL CASING PIPE IN OPEN CUT, 30"			50	
		STEEL CASING PIPE IN OPEN CUT, 30"			50	
5	W594	DUCTILE IRON WATER MAIN 16"	52+26	19.8' LT		50
		DUCTILE IRON WATER MAIN 16"			50	
		DUCTILE IRON WATER MAIN 16"			105	
6	W596	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	52+48	18.8' LT	1	
		TAPPING VALVES AND SLEEVES 16"			1	
		CORPORATION STOP 1"			2	
2	W697	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	52+97	28.2' RT	1	
		TAPPING VALVES AND SLEEVES 16"			1	
		CORPORATION STOP 1"			2	
3	W598	WATER MAIN LINE STOP 24"	52+97	17.4' RT	1	
		VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID			1	
		WATER MAIN LINE STOP 24"			1	
4	W599	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	52+97	16.0' LT	1	
		TAPPING VALVES AND SLEEVES 12"			1	
		CORPORATION STOP 1"			2	
6	W690	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	53+09	19.7' LT	1	
		TAPPING VALVES AND SLEEVES 16"			1	
		CORPORATION STOP 1"			2	
---	W890	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	66+07	20.4' LT	1	
		TAPPING VALVES AND SLEEVES 12"			1	
		CORPORATION STOP 1"			2	
---	W891	DUCTILE IRON WATER MAIN 12"	66+07	53.6' RT		75
		VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID			1	
		TAPPING VALVES AND SLEEVES 12"			1	
---	W892	WATER VALVES 12"	66+07	53.6' RT	1	
		CORPORATION STOP 1"			2	
		VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID			1	
---	W894	TAPPING VALVES AND SLEEVES 12"	67+79	22.2' LT	1	
		CORPORATION STOP 1"			2	
		DOMESTIC WATER SERVICE BOXES TO BE REMOVED			1	
---	W991	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	74+45	25.0' LT	1	
		TAPPING VALVES AND SLEEVES 12"			1	
		WATER VALVES 12"			1	
---	W992	CORPORATION STOP 1"	74+45	25.0' LT	2	
		DUCTILE IRON WATER MAIN 12"				72
		VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID			1	
---	W2190	TAPPING VALVES AND SLEEVES 12"	304+53	28.2' LT	1	
		WATER VALVES 12"			1	
		CORPORATION STOP 1"			2	
---	W993	WATER SERVICE LINE 1"	76+71	38.9' RT		20
		DOMESTIC WATER SERVICE BOXES			1	
		CORPORATION STOP 1"			1	
---	W1490	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	76+71	31.6' RT	1	
		WATER SERVICE LINE 1"				53
		CORPORATION STOP 1"			1	
---	W1890	DOMESTIC WATER SERVICE BOXES	114+77	40.6' RT		40
		WATER SERVICE LINE 1"				33
		CORPORATION STOP 1"			1	
---	W1791	DOMESTIC WATER SERVICE BOXES	123+95	49.0' RT	1	
		CORPORATION STOP 1"			1	
		DOMESTIC WATER SERVICE BOXES TO BE REMOVED			1	

VALVE VAULTS TO BE RECONSTRUCTED		
STATION	OFFSET	EACH
54+09	19.8' LT	1
78+66	23.7' LT	1

SANITARY MANHOLES TO BE ADJUSTED		
STATION	OFFSET	EACH
33+77	56.3' LT	1
81+95	58.4' LT	1
83+88	45.7' RT	1
87+13	44.4' RT	1
88+05	45.1' RT	1
90+22	43.3' RT	1
93+33	39.9' RT	1
94+26	40.8' RT	1
96+31	40.9' RT	1
105+70	38.8' RT	1
109+67	38.7' RT	1
110+90	37.9' RT	1
113+64	39.4' RT	1
114+77	40.6' RT	1
116+48	39.8' RT	1
122+29	40.8' RT	1
128+12	39.3' RT	1

ADJUSTING WATER MAIN			
STATION	OFFSET	LENGTH (FT)	DIA. (IN)
57+02	23.8' RT	30	16
62+30	25.7' RT	30	16
68+23	27.5' RT	30	16
68+24	21.1' LT	30	16
88+16	16' RT	30	12
94+28	6' LT	30	12
95+60	12.1' LT	30	12
95+50	16.8' RT	30	12
98+82	14.4' RT	30	12
99+03	8' LT	30	8
108+00	15' RT	30	12
108+00	33.5' RT	60	12
110+89	14.7' RT	30	12
124+54	16' RT	30	12

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED		
STATION	OFFSET	EACH
104+30	30.0' LT	1
109+98	30.4' LT	1
122+18	39.7' RT	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
HAWTHORNE LANE

SCALE: NONE
 DATE: 12/8/2006

DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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DRAINAGE SCHEDULE

Table with project details: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 83873, FED. ROAD DIST. NO., ILLINOIS, FED. AID PROJECT.

STORM SEWER STRUCTURE TABLE STA. 101+00 TO STA. 107+00. Columns include STR NO., STATION, OFFSET, STRUCTURE TYPE, RIM, N INV, NE INV, E INV, SE INV, S INV, SW INV, WINV, NW INV, SUMP INV.

STORM SEWER PIPE TABLE STA. 101+00 TO STA. 107+00. Columns include PIPE NO., FROM, TO, STRUCTURE, MATERIAL, TYPE, LENGTH, DIA, UPSTREAM, INVERT, INV DIRECTION, DOWNSTREAM, INVERT, SLOPE, TBF.

STORM SEWER STRUCTURE TABLE STA. 107+00 TO STA. 113+00. Columns include STR NO., STATION, OFFSET, STRUCTURE TYPE, RIM, N INV, NE INV, E INV, SE INV, S INV, SW INV, WINV, NW INV, SUMP INV.

STORM SEWER PIPE TABLE STA. 107+00 TO STA. 113+00. Columns include PIPE NO., FROM, TO, STRUCTURE, MATERIAL, TYPE, LENGTH, DIA, UPSTREAM, INVERT, INV DIRECTION, DOWNSTREAM, INVERT, SLOPE, TBF.

STORM SEWER STRUCTURE TABLE STA. 113+00 TO STA. 119+00. Columns include STR NO., STATION, OFFSET, STRUCTURE TYPE, RIM, N INV, NE INV, E INV, SE INV, S INV, SW INV, WINV, NW INV, SUMP INV.

STORM SEWER PIPE TABLE STA. 113+00 TO STA. 119+00. Columns include PIPE NO., FROM, TO, STRUCTURE, MATERIAL, TYPE, LENGTH, DIA, UPSTREAM, INVERT, INV DIRECTION, DOWNSTREAM, INVERT, SLOPE, TBF.

STORM SEWER STRUCTURE TABLE STA. 119+00 TO STA. 125+00. Columns include STR NO., STATION, OFFSET, STRUCTURE TYPE, RIM, N INV, NE INV, E INV, SE INV, S INV, SW INV, WINV, NW INV, SUMP INV.

STORM SEWER PIPE TABLE STA. 119+00 TO STA. 125+00. Columns include PIPE NO., FROM, TO, STRUCTURE, MATERIAL, TYPE, LENGTH, DIA, UPSTREAM, INVERT, INV DIRECTION, DOWNSTREAM, INVERT, SLOPE, TBF.

STORM SEWER STRUCTURE TABLE STA. 125+00 TO STA. 129+00. Columns include STR NO., STATION, OFFSET, STRUCTURE TYPE, RIM, N INV, NE INV, E INV, SE INV, S INV, SW INV, WINV, NW INV, SUMP INV.

STORM SEWER PIPE TABLE STA. 125+00 TO STA. 129+00. Columns include PIPE NO., FROM, TO, STRUCTURE, MATERIAL, TYPE, LENGTH, DIA, UPSTREAM, INVERT, INV DIRECTION, DOWNSTREAM, INVERT, SLOPE, TBF.

STORM SEWER STRUCTURE TABLE STA. 129+00 TO STA. 204+00. Columns include STR NO., STATION, OFFSET, STRUCTURE TYPE, RIM, N INV, NE INV, E INV, SE INV, S INV, SW INV, WINV, NW INV, SUMP INV.

STORM SEWER PIPE TABLE STA. 129+00 TO STA. 204+00. Columns include PIPE NO., FROM, TO, STRUCTURE, MATERIAL, TYPE, LENGTH, DIA, UPSTREAM, INVERT, INV DIRECTION, DOWNSTREAM, INVERT, SLOPE, TBF.

STORM SEWER STRUCTURE TABLE STA. 204+00 TO STA. 304+40. Columns include STR NO., STATION, OFFSET, STRUCTURE TYPE, RIM, N INV, NE INV, E INV, SE INV, S INV, SW INV, WINV, NW INV, SUMP INV.

STORM SEWER PIPE TABLE STA. 204+00 TO STA. 304+40. Columns include PIPE NO., FROM, TO, STRUCTURE, MATERIAL, TYPE, LENGTH, DIA, UPSTREAM, INVERT, INV DIRECTION, DOWNSTREAM, INVERT, SLOPE, TBF.

REVISIONS table with columns NAME and DATE. ILLINOIS DEPARTMENT OF TRANSPORTATION. DRAINAGE SCHEDULE HAWTHORNE LANE. SCALE: NONE. DATE: 1/5/2007. DRAWN BY: PWM, DESIGN BY: BLL, CHECKED BY: JGS.

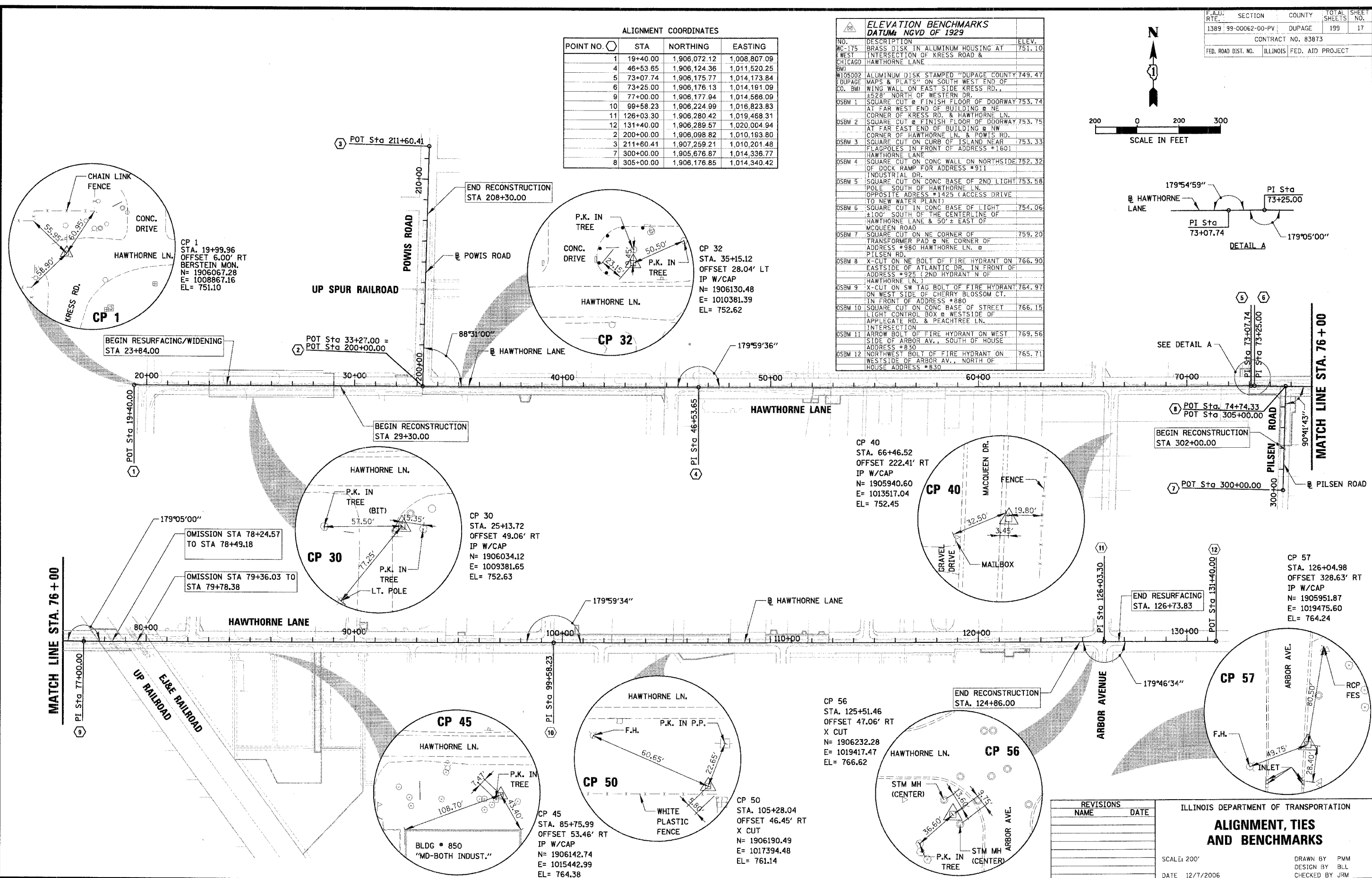
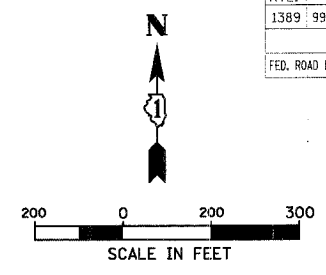
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ALIGNMENT COORDINATES

POINT NO.	STA	NORTHING	EASTING
1	19+40.00	1,906,072.12	1,008,807.09
4	46+53.65	1,906,124.36	1,011,520.25
5	73+07.74	1,906,175.77	1,014,173.84
6	73+25.00	1,906,176.13	1,014,191.09
9	77+00.00	1,906,177.94	1,014,568.09
10	99+58.23	1,906,224.99	1,016,823.83
11	126+03.30	1,906,280.42	1,019,468.31
12	131+40.00	1,906,289.57	1,020,004.94
2	200+00.00	1,906,098.82	1,010,193.80
3	211+60.41	1,907,259.21	1,010,201.48
7	300+00.00	1,905,676.87	1,014,336.77
8	305+00.00	1,906,176.85	1,014,340.42

ELEVATION BENCHMARKS
DATUM: NGVD OF 1929

NO.	DESCRIPTION	ELEV.
AC-175	BRASS DISK IN ALUMINUM HOUSING AT WEST INTERSECTION OF KRESS ROAD & HAWTHORNE LANE	751.10
BM1	ALUMINUM DISK STAMPED "DUPAGE COUNTY 749.47 MAPS & PLATS" ON SOUTH WEST END OF WING WALL ON EAST SIDE KRESS RD., ±528' NORTH OF WESTERN DR.	
OSBM 1	SQUARE CUT @ FINISH FLOOR OF DOORWAY AT FAR WEST END OF BUILDING @ NE CORNER OF KRESS RD. & HAWTHORNE LN.	753.74
OSBM 2	SQUARE CUT @ FINISH FLOOR OF DOORWAY AT FAR EAST END OF BUILDING @ NW CORNER OF HAWTHORNE LN. & POWIS RD.	753.33
OSBM 3	SQUARE CUT ON CURB OF ISLAND NEAR FLAGPOLES IN FRONT OF ADDRESS #1601 HAWTHORNE LANE	752.32
OSBM 4	SQUARE CUT ON CONC WALL ON NORTH SIDE OF DOCK RAMP FOR ADDRESS #911 INDUSTRIAL DR.	753.58
OSBM 5	SQUARE CUT ON CONC BASE OF 2ND LIGHT POLE SOUTH OF HAWTHORNE LN. OPPOSITE ADDRESS #1425 (ACCESS DRIVE TO NEW WATER PLANT)	754.06
OSBM 6	SQUARE CUT IN CONC BASE OF LIGHT ±100' SOUTH OF THE CENTERLINE OF HAWTHORNE LANE & 50' ± EAST OF MCQUEEN ROAD	759.20
OSBM 7	SQUARE CUT ON NE CORNER OF TRANSFORMER PAD @ NE CORNER OF ADDRESS #960 HAWTHORNE LN. @ PILSEN RD.	766.90
OSBM 8	X-CUT ON NE BOLT OF FIRE HYDRANT ON EASTSIDE OF ATLANTIC DR. IN FRONT OF ADDRESS #925 (2ND HYDRANT N OF HAWTHORNE LN.)	764.97
OSBM 9	X-CUT ON SW TAG BOLT OF FIRE HYDRANT ON WEST SIDE OF CHERRY BLOSSOM CT. IN FRONT OF ADDRESS #880	766.15
OSBM 10	SQUARE CUT ON CONC BASE OF STREET LIGHT CONTROL BOX @ WESTSIDE OF APPLICABLE RD. & PEACHTREE LN. INTERSECTION	769.56
OSBM 11	ARROW BOLT OF FIRE HYDRANT ON WEST SIDE OF ARBOR AV., SOUTH OF HOUSE ADDRESS #830	765.71
OSBM 12	NORTHWEST BOLT OF FIRE HYDRANT ON WESTSIDE OF ARBOR AV., NORTH OF HOUSE ADDRESS #830	

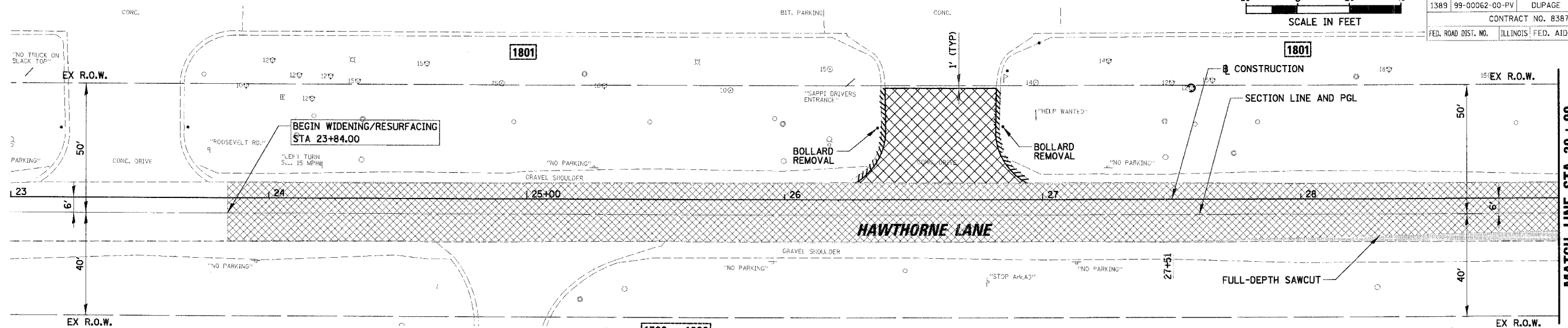
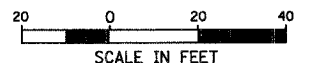


REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES AND BENCHMARKS
SCALE: 200'
DATE: 12/7/2006
DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JRM

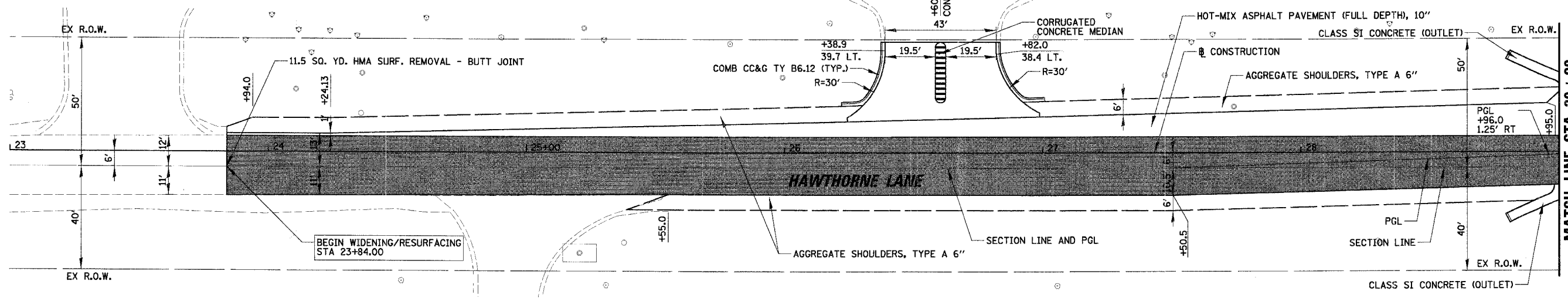
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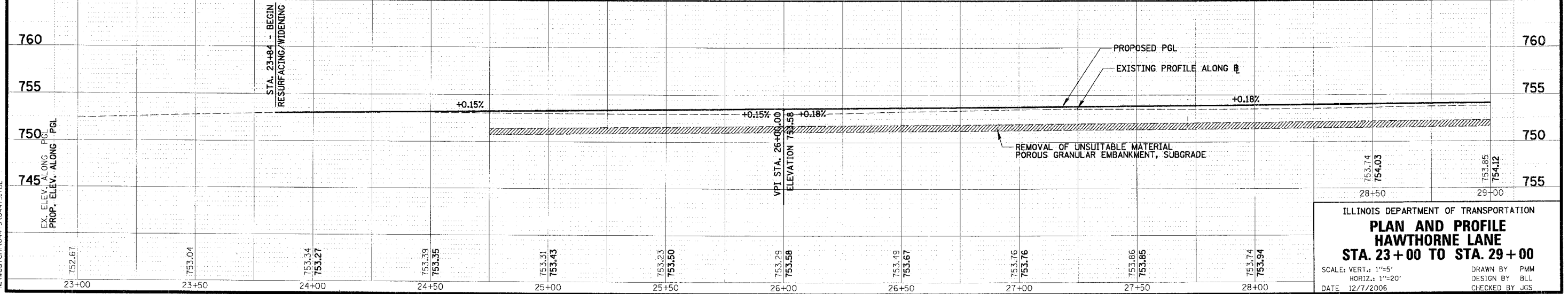
- PROPOSED LEGEND**
- TTTT TEMPORARY EASEMENT
 - 1801 BUILDING ADDRESS
 - TYPE A RAMP
 - COMB CC&G (DEPRESSED)
 - DETECTABLE WARNINGS
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" LEVELING BINDER (MACHINE METHOD), N50; 3/4"

EXISTING CONDITIONS

- EXISTING LEGEND**
- PAVEMENT REMOVAL (HOT-MIX ASPHALT)
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - CURB AND GUTTER OR CURB REMOVAL
 - FENCE REMOVAL
 - DRIVEWAY REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL (OF SIZE SHOWN)
 - TEMPORARY FENCE



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 23+00 TO STA. 29+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006

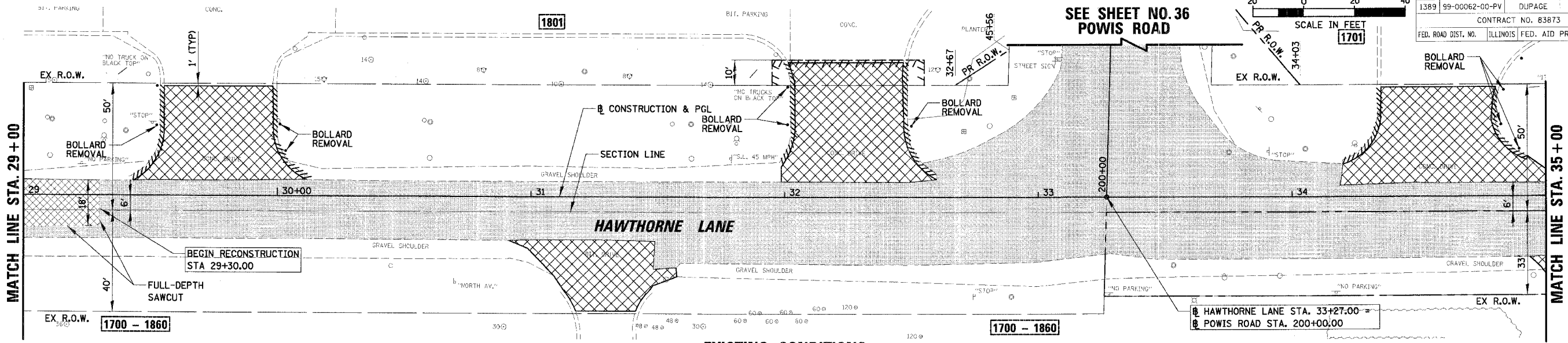
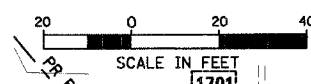
DRAWN BY PMM
 DESIGN BY BLL
 CHECKED BY JGS

PLAN	DATE
NO.	BY
NO.	BY
NO.	BY

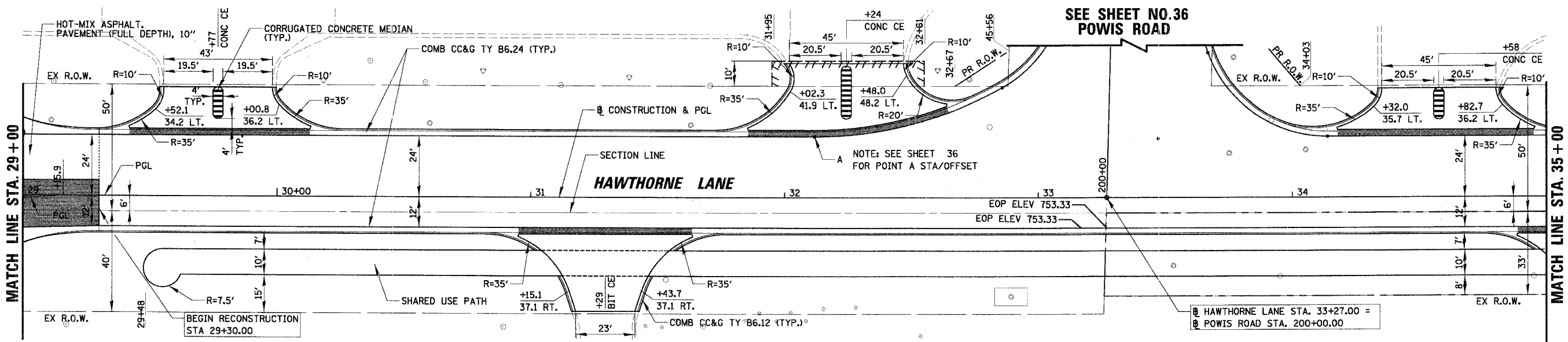
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NO.	BY
NO.	BY
NO.	BY

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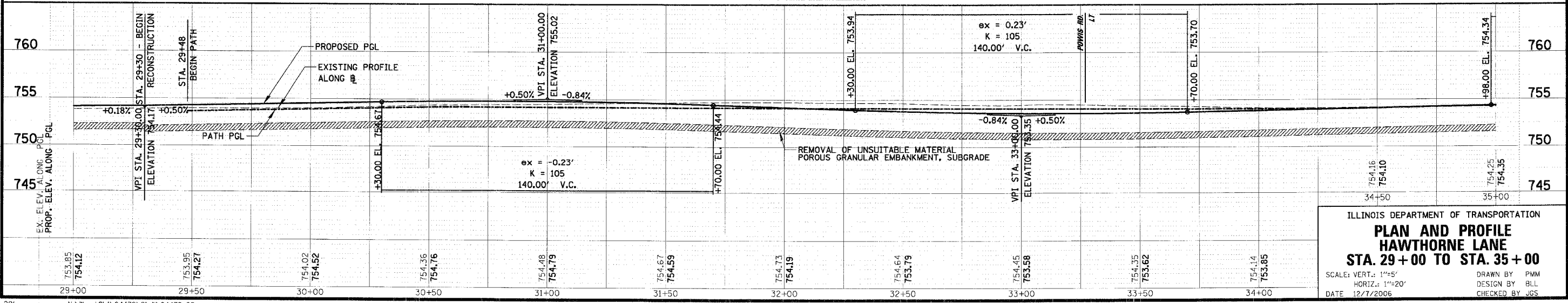
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EXISTING CONDITIONS



PROPOSED CONDITIONS

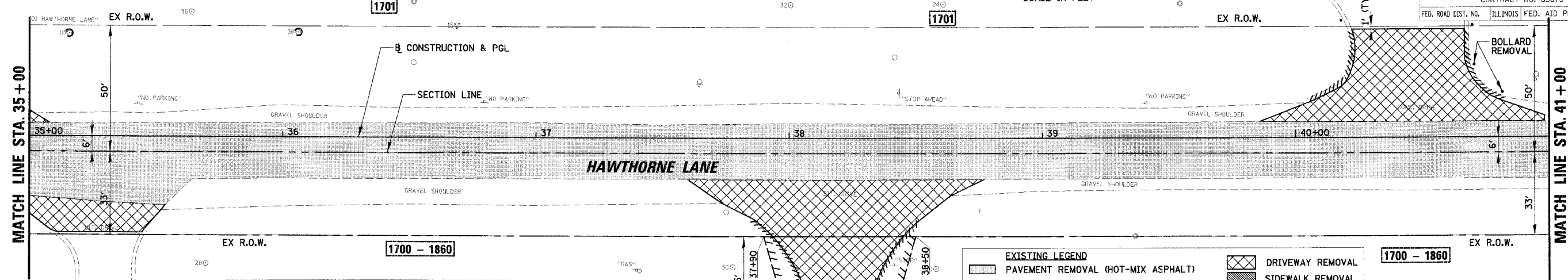
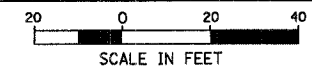


ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 29+00 TO STA. 35+00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=20'
 DATE 12/7/2006
 DRAWN BY PMM
 DESIGN BY BLL
 CHECKED BY JGS

DATE: _____
 BY: _____
 SURVEYED: _____
 PLAN: _____
 MOLE BOOK: _____
 RT. OF WAY CHECKED: _____
 AND FILE MADE: _____

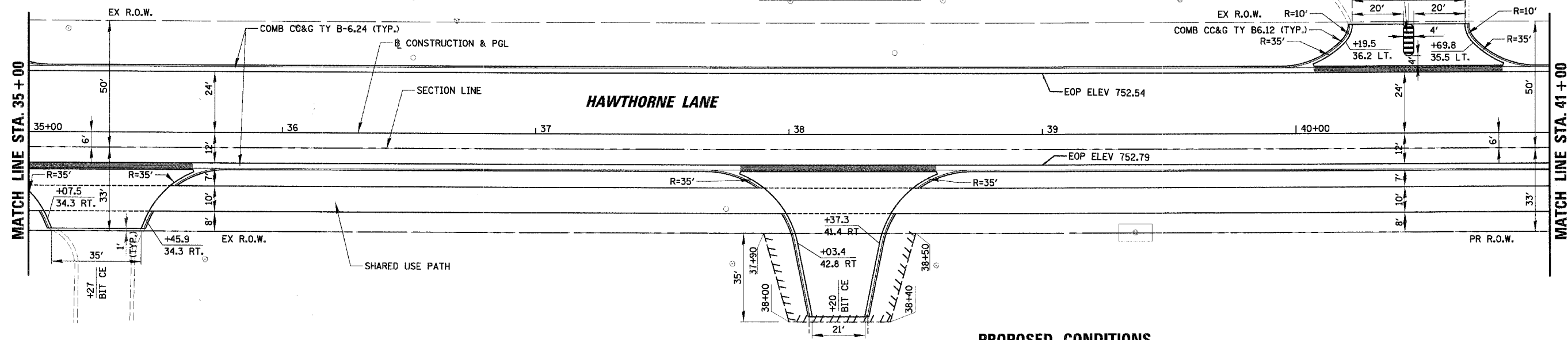
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 AND FILE MADE: _____

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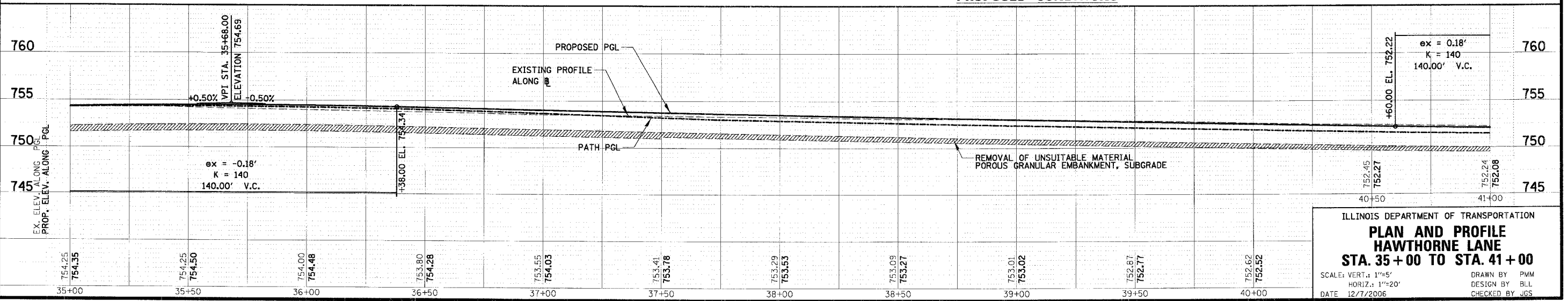


- PROPOSED LEGEND**
- TEMPORARY EASEMENT
 - BUILDING ADDRESS
 - TYPE A RAMP
 - COMB CC&G (DEPRESSED)
 - DETECTABLE WARNINGS
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" LEVELING BINDER (MACHINE METHOD), N50, 3/4"

EXISTING CONDITIONS



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 35+00 TO STA. 41+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006

DRAWN BY: PWM
 DESIGN BY: BLL
 CHECKED BY: JGS

PLAN

PROJECT NO.	DATE
BY	
CHECKED	
APPROVED	
NO.	

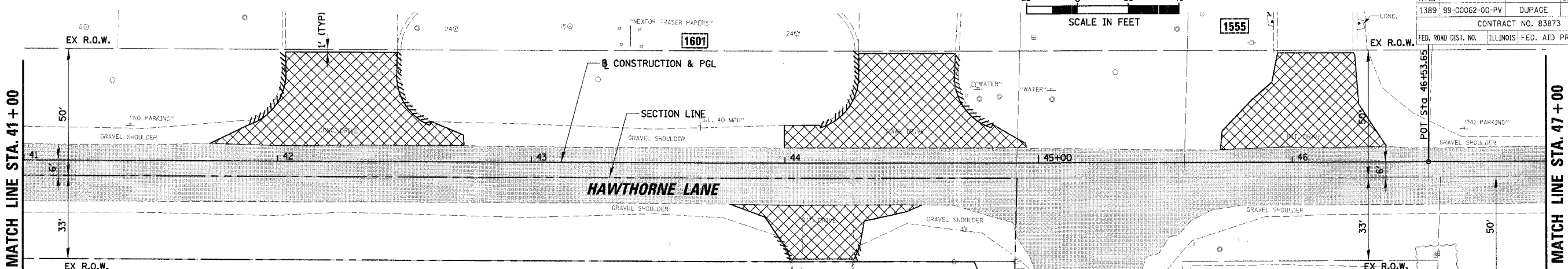
PROFILE

PROJECT NO.	DATE
BY	
CHECKED	
APPROVED	
NO.	

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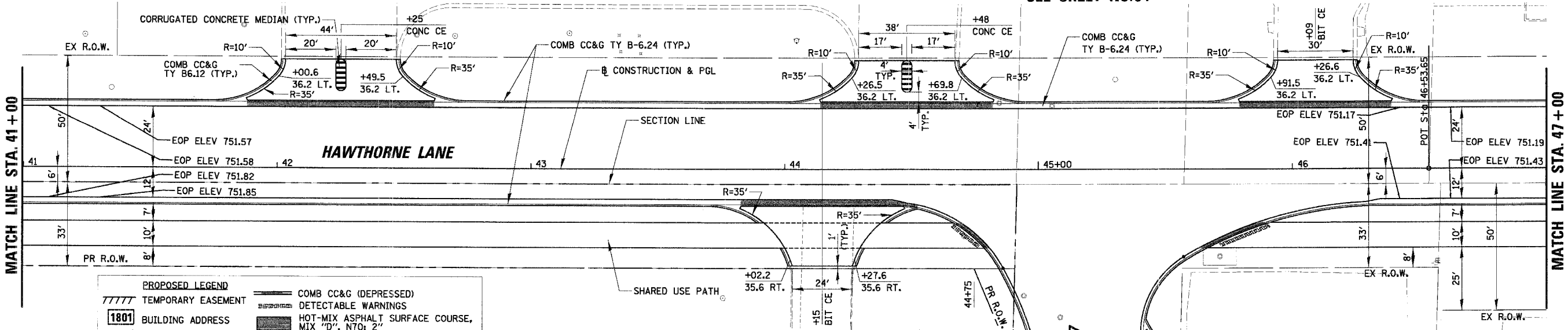
PLAN	SECTION	COUNTY	TOTAL SHEETS
1389	99-00062-00-PV	DUPAGE	199
CONTRACT NO. 83873			21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



EXISTING LEGEND

PAVEMENT REMOVAL (HOT-MIX ASPHALT)	DRIVEWAY REMOVAL
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SIDEWALK REMOVAL
CURB AND GUTTER OR CURB REMOVAL	TREE REMOVAL (OF SIZE SHOWN)
FENCE REMOVAL	TEMPORARY FENCE

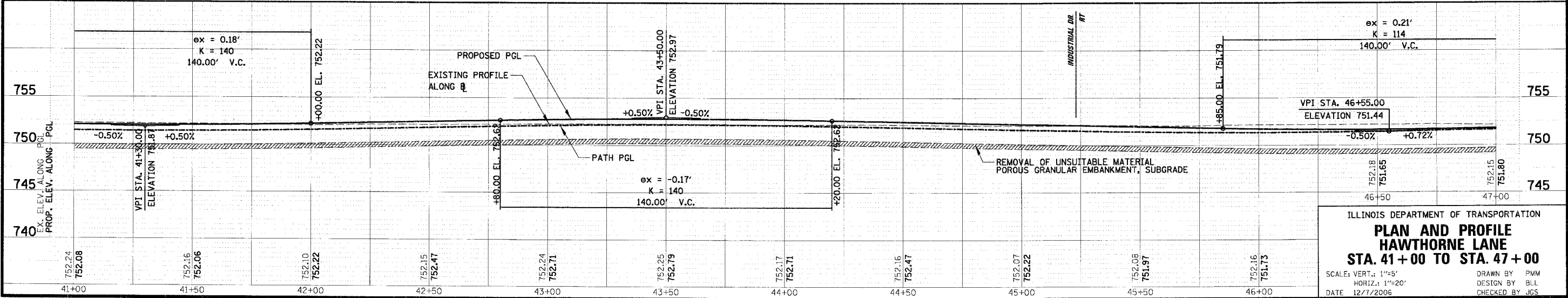
EXISTING CONDITIONS



PROPOSED LEGEND

TEMPORARY EASEMENT	COMB CC&G (DEPRESSED)
BUILDING ADDRESS	DETECTABLE WARNINGS
TYPE A RAMP	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 2" LEVELING BINDER (MACHINE METHOD), N50, 3/4"

PROPOSED CONDITIONS



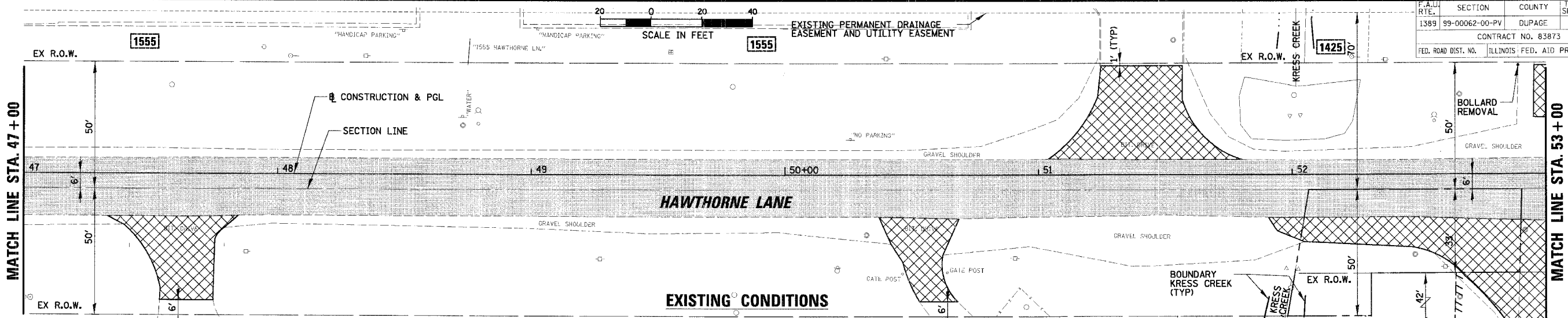
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 41+00 TO STA. 47+00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=20'
 DATE 12/7/2006
 DRAWN BY P.M.M.
 DESIGN BY B.L.L.
 CHECKED BY J.G.S.

DATE: _____ BY: _____
 SURVEYED: _____
 PLAN CHECKED: _____
 DATE: _____ BY: _____
 PROFILE CHECKED: _____
 DATE: _____ BY: _____

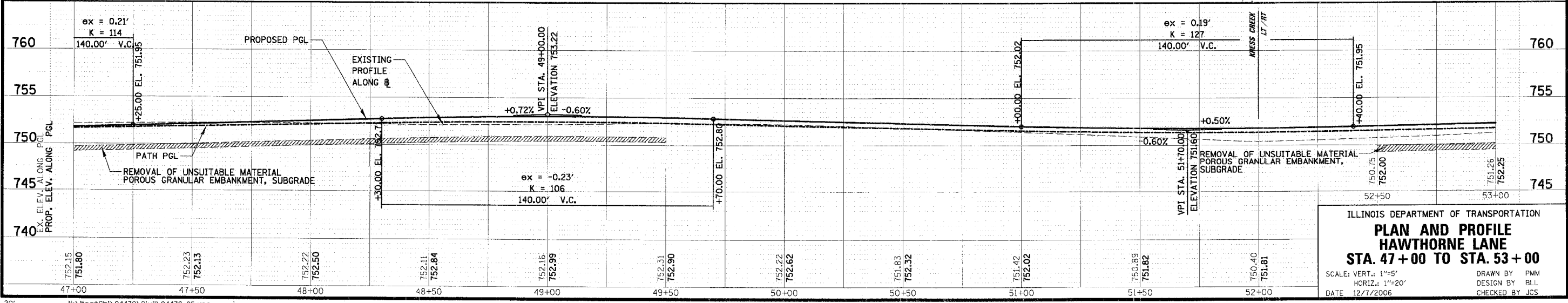
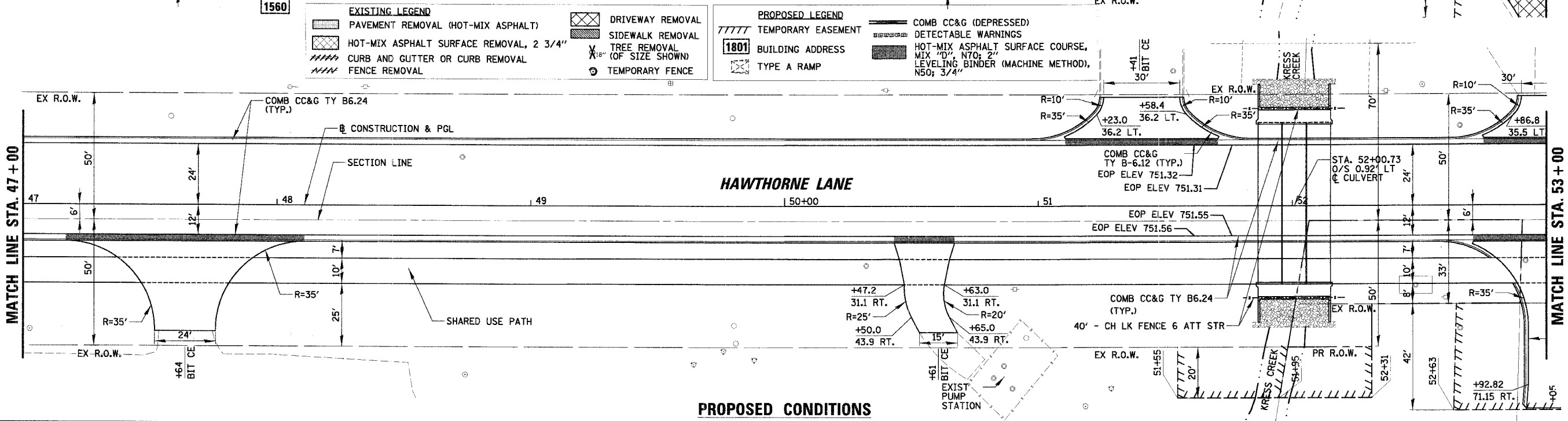
DATE: _____ BY: _____
 SURVEYED: _____
 PLAN CHECKED: _____
 DATE: _____ BY: _____
 PROFILE CHECKED: _____
 DATE: _____ BY: _____

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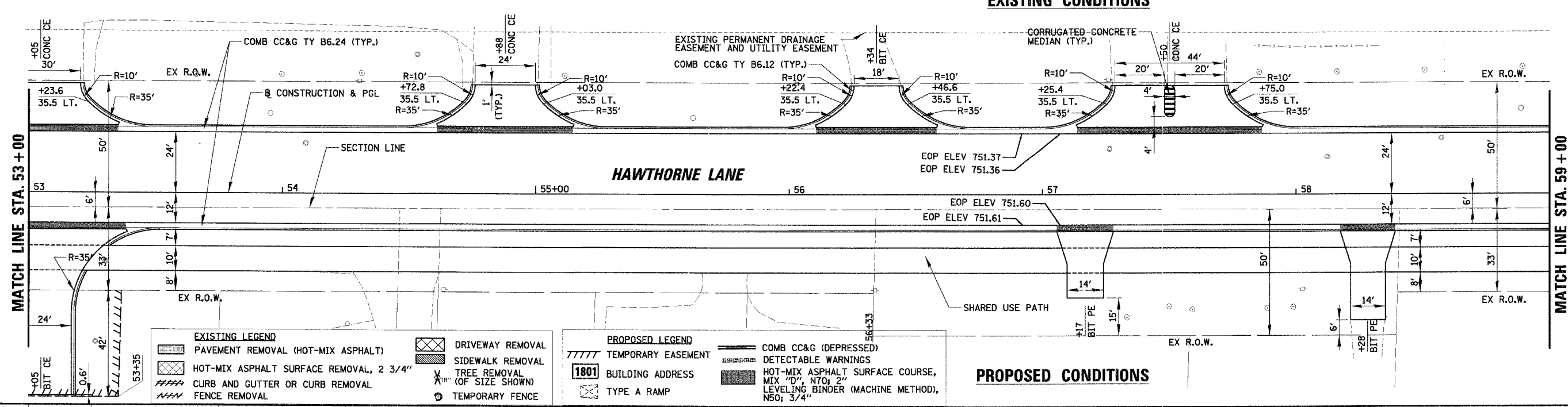
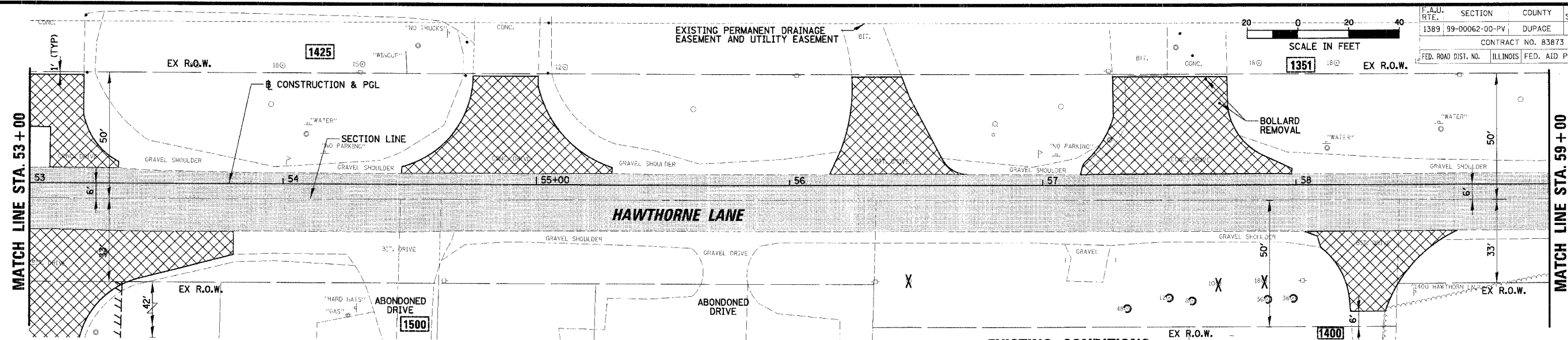
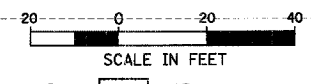
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|---|--|
| EXISTING LEGEND | PROPOSED LEGEND |
| PAVEMENT REMOVAL (HOT-MIX ASPHALT) | TEMPORARY EASEMENT |
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | BUILDING ADDRESS |
| CURB AND GUTTER OR CURB REMOVAL | TYPE A RAMP |
| FENCE REMOVAL | COMB CC&G (DEPRESSED) |
| DRIVEWAY REMOVAL | DETECTABLE WARNINGS |
| SIDEWALK REMOVAL | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO: 2" LEVELING BINDER (MACHINE METHOD), N50: 3/4" |
| TREE REMOVAL (OF SIZE SHOWN) | |
| TEMPORARY FENCE | |



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 47+00 TO STA. 53+00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=20'
 DATE 12/7/2006
 DRAWN BY PMM
 DESIGN BY BLL
 CHECKED BY JCS

PLAN
 SURVEYED BY
 ALIGNED
 CHECKED
 ST. OF MAX. CURVATURE
 DATE FILE NAME

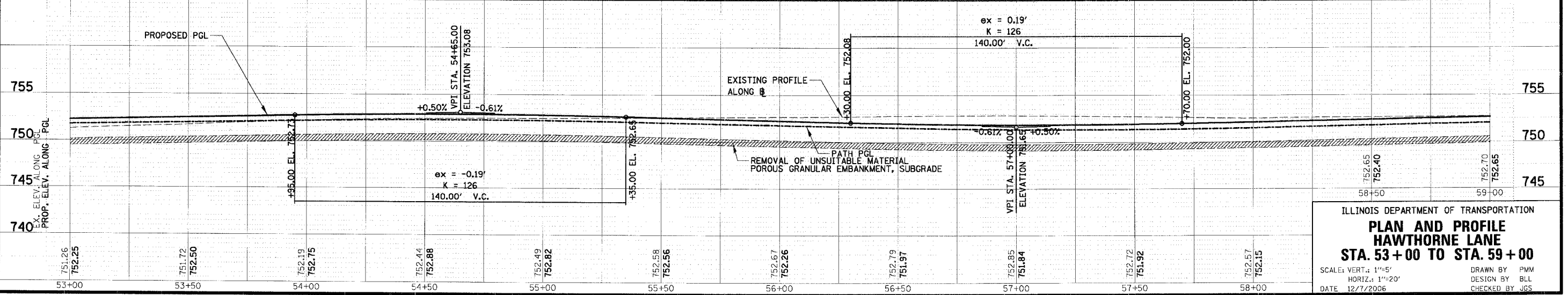
PROFILE
 SURVEYED BY
 GRADES
 CHECKED
 ELEV. NOTED
 STRUCTURE
 WATERING OTHER



- | | |
|---|------------------------------|
| EXISTING LEGEND | DRIVEWAY REMOVAL |
| HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | SIDEWALK REMOVAL |
| CURB AND GUTTER OR CURB REMOVAL | TREE REMOVAL (OF SIZE SHOWN) |
| FENCE REMOVAL | TEMPORARY FENCE |

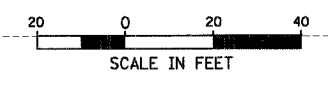
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|------------------------|--|
| PROPOSED LEGEND | COMB CC&G (DEPRESSED) |
| TEMPORARY EASEMENT | DETECTABLE WARNINGS |
| BUILDING ADDRESS | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" LEVELING BINDER (MACHINE METHOD), N50; 3/4" |
| TYPE A RAMP | |

PROPOSED CONDITIONS

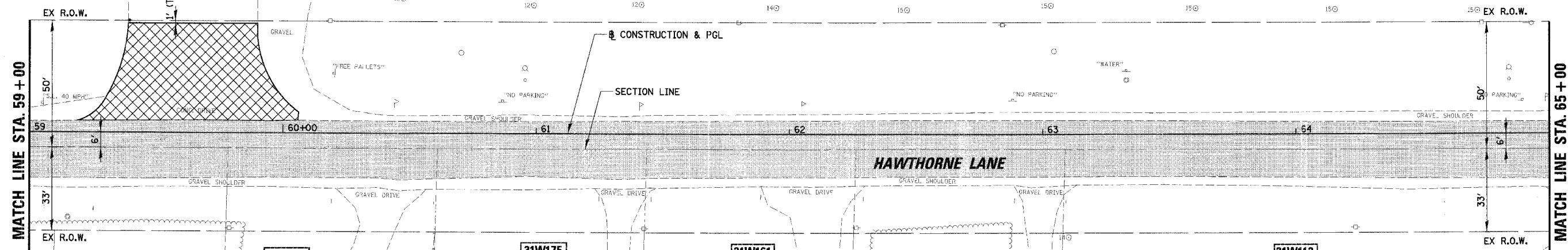


ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 53+00 TO STA. 59+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PWM
 DESIGN BY: BLL
 CHECKED BY: JGS

PROFILE PLOTTED BY: [blank]
 GRADES CHECKED: [blank]
 NO. WORK: [blank]
 STRUCTURE NOTATIONS: [blank]
 PLAN NO. 11: [blank]
 ALIGNMENT CHECKED: [blank]
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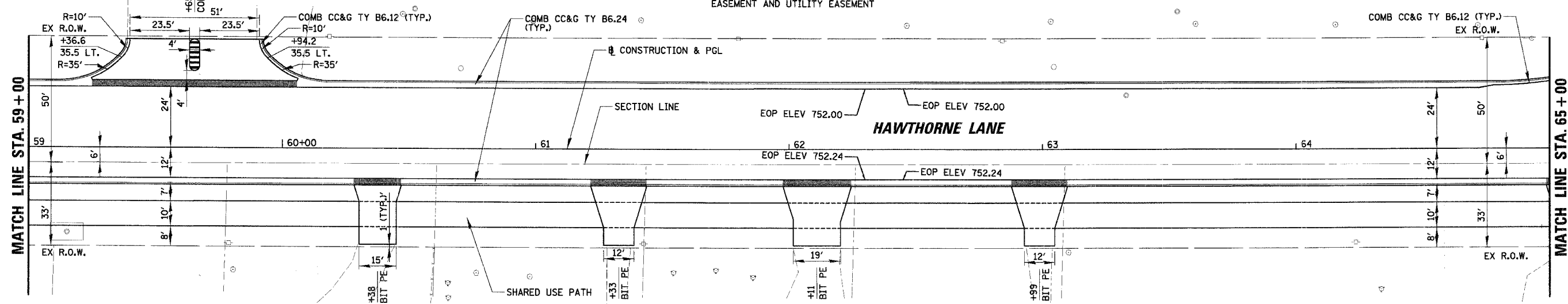


1000
HARVESTER RD

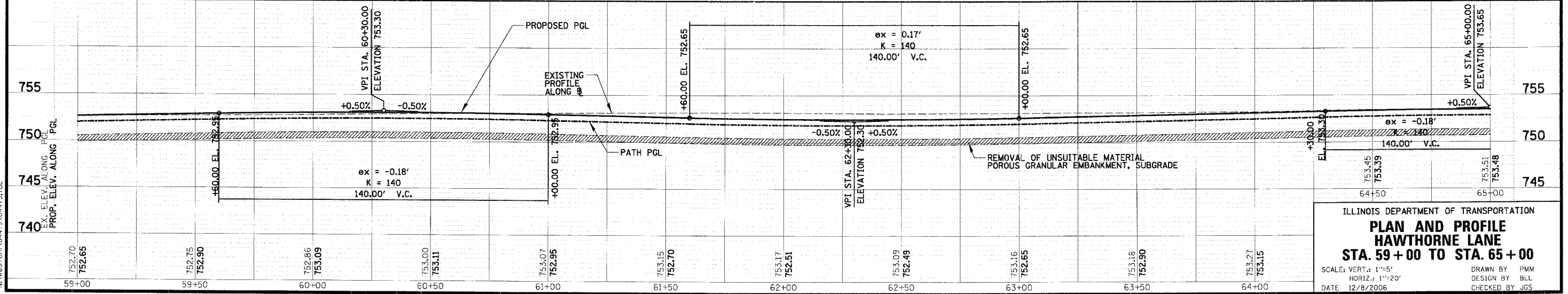


- EXISTING LEGEND**
- PAVEMENT REMOVAL (HOT-MIX ASPHALT)
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - CURB AND GUTTER OR CURB REMOVAL
 - FENCE REMOVAL
 - DRIVEWAY REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL (OF SIZE SHOWN)
 - TEMPORARY FENCE

- PROPOSED LEGEND**
- TEMPORARY EASEMENT
 - BUILDING ADDRESS
 - TYPE A RAMP
 - COMB CC&G (DEPRESSED)
 - DETECTABLE WARNINGS
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" LEVELING BINDER (MACHINE METHOD), N50, 3/4"



PROPOSED CONDITIONS

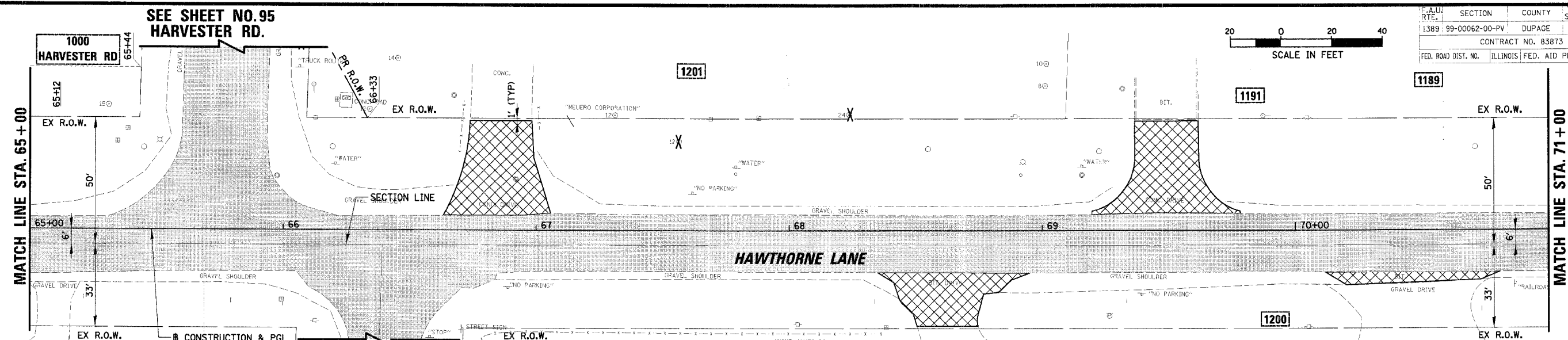
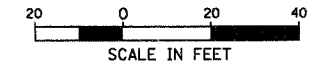


ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 59+00 TO STA. 65+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/8/2006
 DRAWN BY: PMW
 DESIGN BY: BLL
 CHECKED BY: JGS

DATE: _____ BY: _____
 PLAN
 REVISIONS:
 NO. DATE DESCRIPTION
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____

DATE: _____ BY: _____
 PROFILE
 REVISIONS:
 NO. DATE DESCRIPTION
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____

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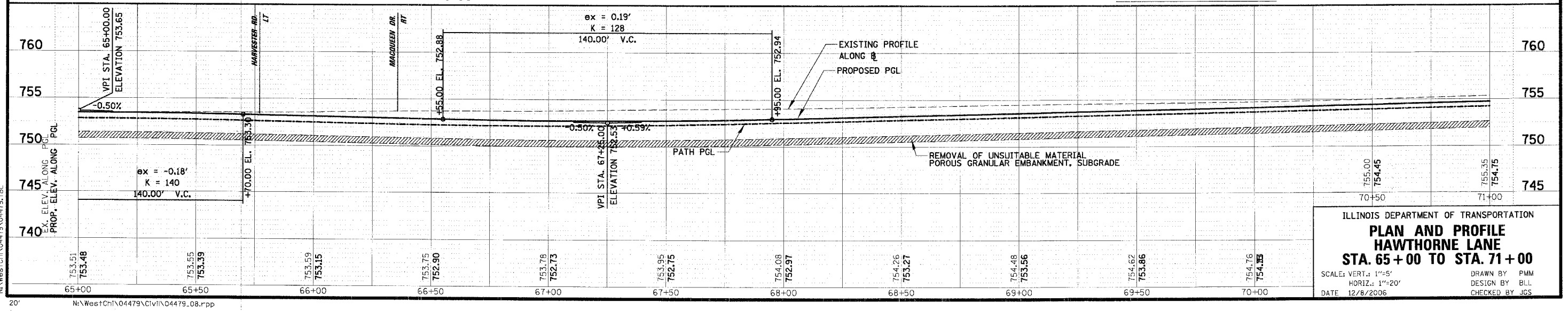
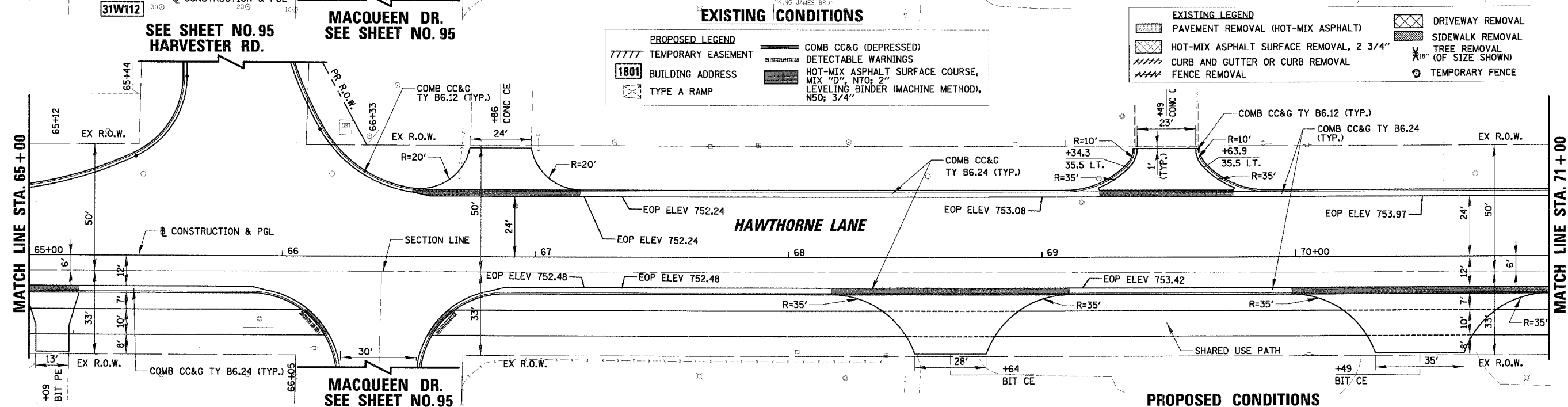


EXISTING LEGEND

- [Pattern] PAVEMENT REMOVAL (HOT-MIX ASPHALT)
- [Pattern] HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- [Pattern] CURB AND GUTTER OR CURB REMOVAL
- [Pattern] FENCE REMOVAL
- [Pattern] DRIVEWAY REMOVAL
- [Pattern] SIDEWALK REMOVAL
- [Symbol] TREE REMOVAL (OF SIZE SHOWN)
- [Symbol] TEMPORARY FENCE

PROPOSED LEGEND

- [Symbol] TEMPORARY EASEMENT
- [Symbol] BUILDING ADDRESS
- [Symbol] TYPE A RAMP
- [Symbol] COMB CC&G (DEPRESSED)
- [Symbol] DETECTABLE WARNINGS
- [Symbol] HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2" LEVELING BINDER (MACHINE METHOD), N50: 3/4"

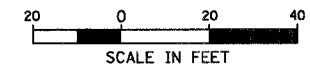


ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 65+00 TO STA. 71+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/8/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JCS

DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____

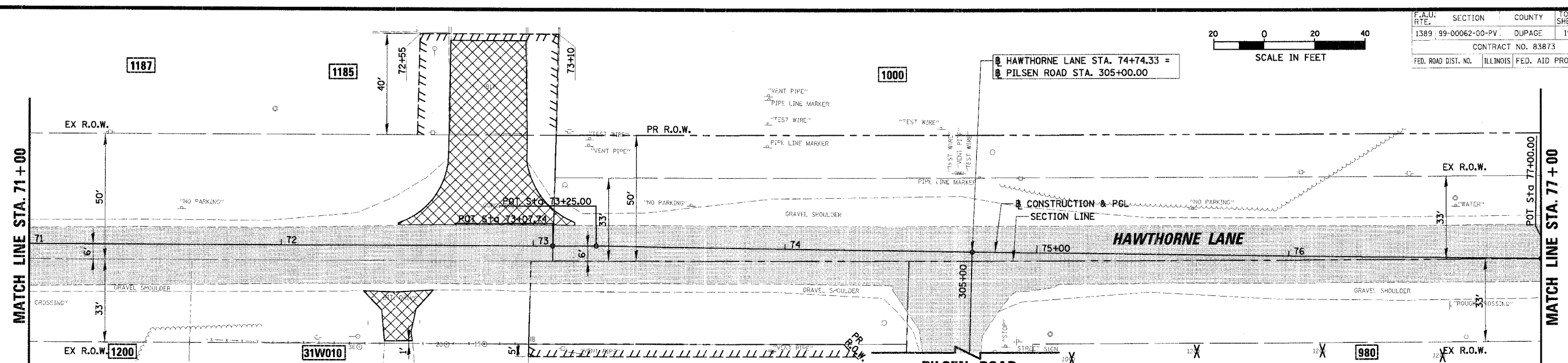
DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____

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PLAN	DATE
REVISION	BY
NO.	DATE
1	

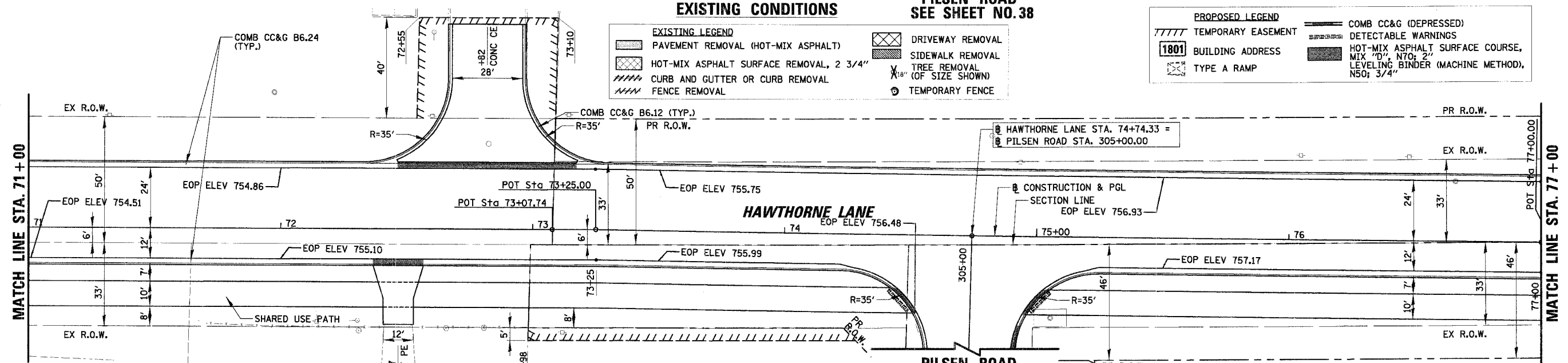
PROFILE	DATE
REVISION	BY
NO.	DATE
1	



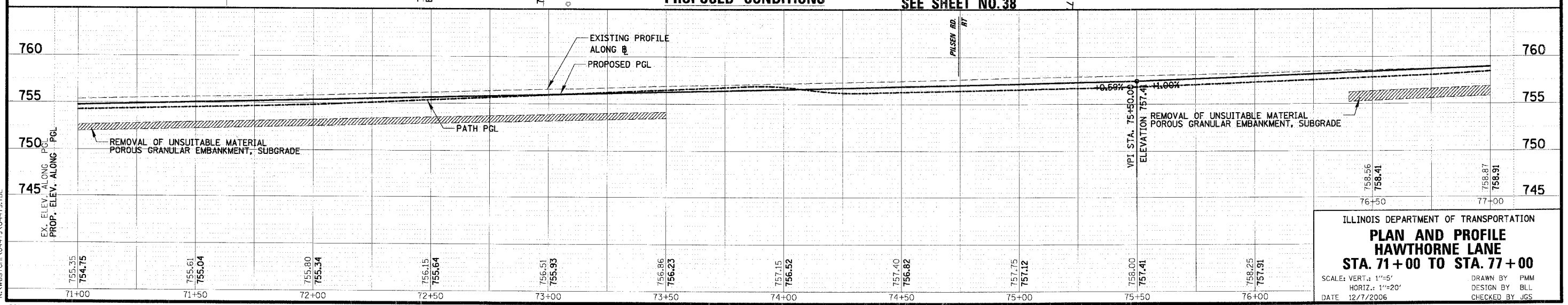
EXISTING CONDITIONS

- EXISTING LEGEND**
- [Pattern] PAVEMENT REMOVAL (HOT-MIX ASPHALT)
 - [Pattern] HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - [Pattern] CURB AND GUTTER OR CURB REMOVAL
 - [Pattern] FENCE REMOVAL
 - [Pattern] DRIVEWAY REMOVAL
 - [Pattern] SIDEWALK REMOVAL
 - [Symbol] TREE REMOVAL (OF SIZE SHOWN)
 - [Symbol] TEMPORARY FENCE

- PROPOSED LEGEND**
- [Pattern] TEMPORARY EASEMENT
 - [Symbol] BUILDING ADDRESS
 - [Symbol] TYPE A RAMP
 - [Pattern] COMB CC&G (DEPRESSED)
 - [Pattern] DETECTABLE WARNINGS
 - [Pattern] HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" LEVELING BINDER (MACHINE METHOD), N50; 3/4"



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

HAWTHORNE LANE

STA. 71+00 TO STA. 77+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006

DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

PLAN

DATE: _____

BY: _____

PROJECT NO.: _____

CONTRACT NO.: 83873

SECTION: 99-00062-00-PV

COUNTY: DUPAGE

TOTAL SHEETS: 199

SHEET NO.: 27

CONTRACT NO. 83873

ILLINOIS FED. AID PROJECT

PROFILE

DATE: _____

BY: _____

PROJECT NO.: _____

CONTRACT NO.: 83873

SECTION: 99-00062-00-PV

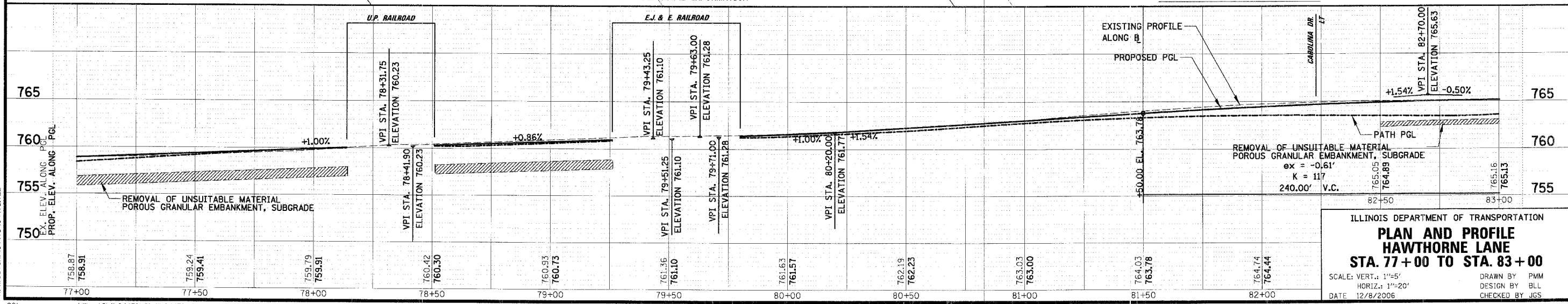
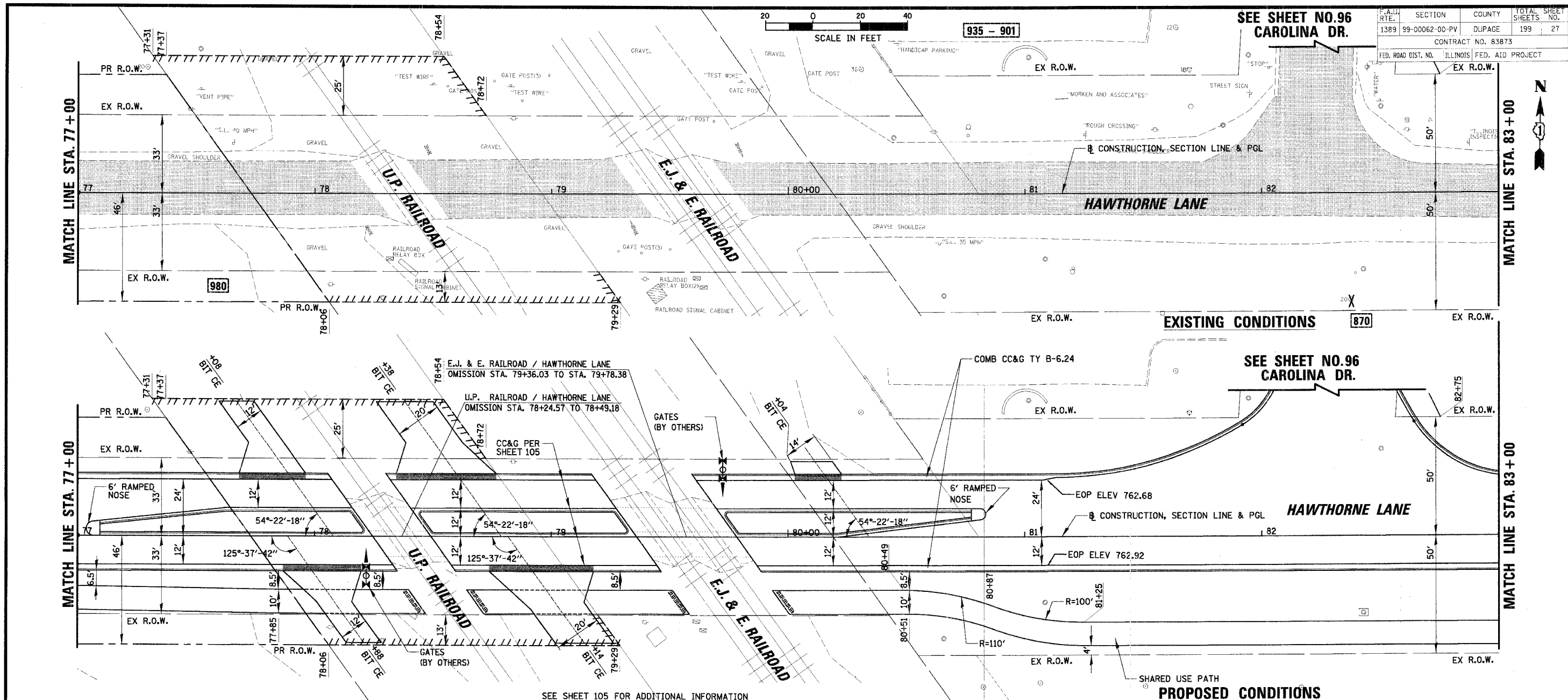
COUNTY: DUPAGE

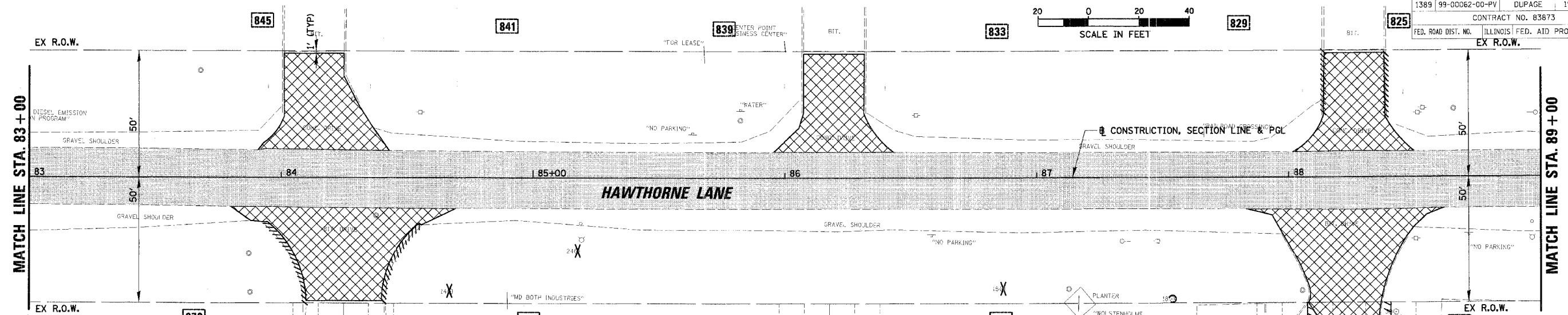
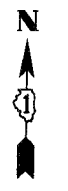
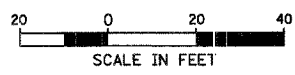
TOTAL SHEETS: 199

SHEET NO.: 27

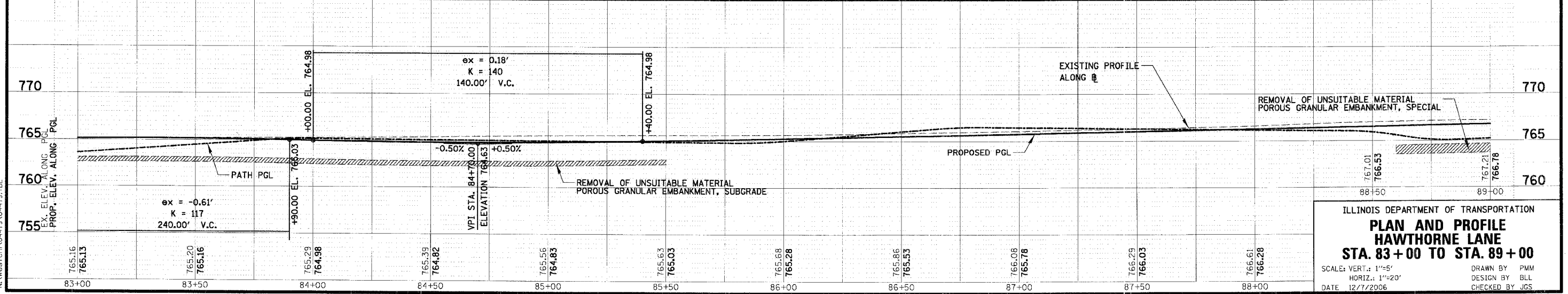
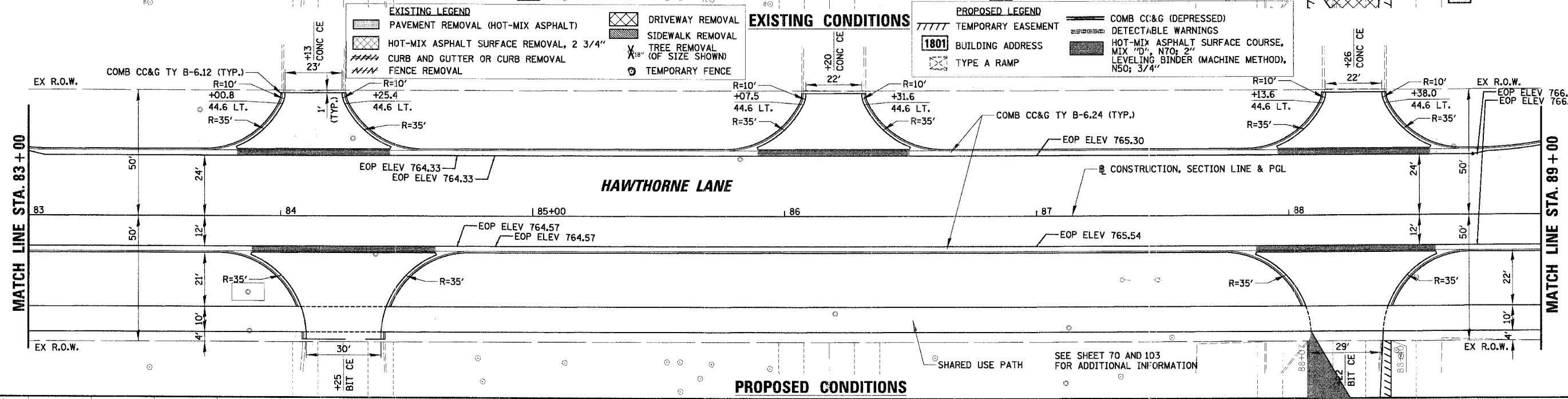
CONTRACT NO. 83873

ILLINOIS FED. AID PROJECT





EXISTING LEGEND		PROPOSED LEGEND	
[Pattern]	PAVEMENT REMOVAL (HOT-MIX ASPHALT)	[Pattern]	COMB CC&G (DEPRESSED)
[Pattern]	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	[Pattern]	DETECTABLE WARNINGS
[Pattern]	CURB AND GUTTER OR CURB REMOVAL	[Pattern]	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 170, 2" LEVELING BINDER (MACHINE METHOD), N50, 3/4"
[Pattern]	FENCE REMOVAL	[Pattern]	TYPE A RAMP
[Symbol]	DRIVEWAY REMOVAL	[Symbol]	TEMPORARY EASEMENT
[Symbol]	SIDEWALK REMOVAL	[Symbol]	BUILDING ADDRESS
[Symbol]	TREE REMOVAL (OF SIZE SHOWN)	[Symbol]	TEMPORARY FENCE



ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

HAWTHORNE LANE

STA. 83+00 TO STA. 89+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

DATE: 12/7/2006

DRAWN BY: PWM
 DESIGN BY: BLL
 CHECKED BY: JGS

DATE: _____ BY: _____

DESIGNED BY: _____

CHECKED BY: _____

DATE: _____ BY: _____

DESIGNED BY: _____

CHECKED BY: _____

DATE: _____ BY: _____

DESIGNED BY: _____

CHECKED BY: _____

DATE: _____ BY: _____

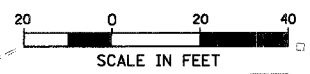
DESIGNED BY: _____

CHECKED BY: _____

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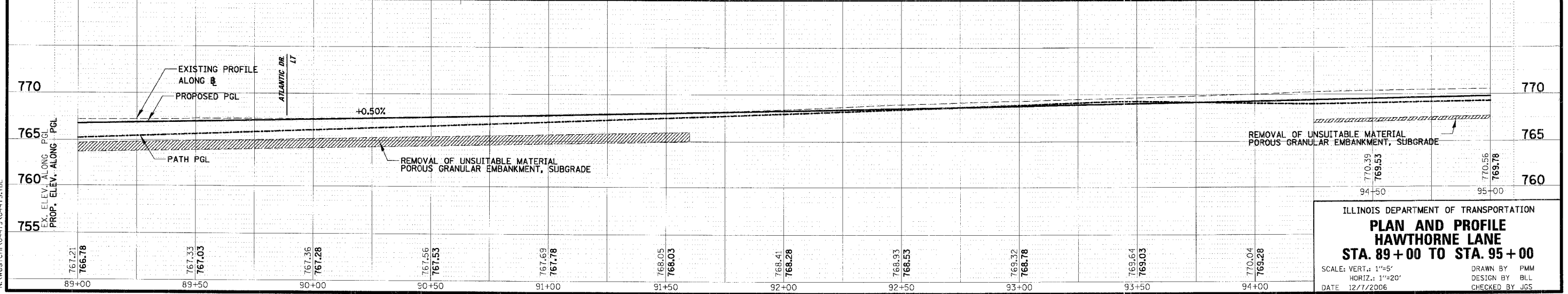
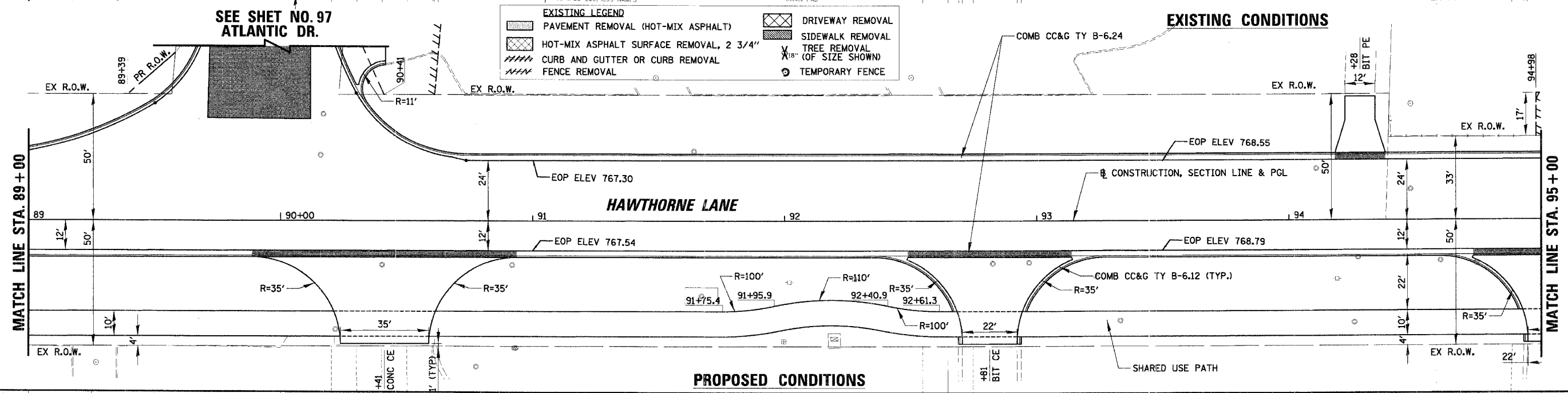
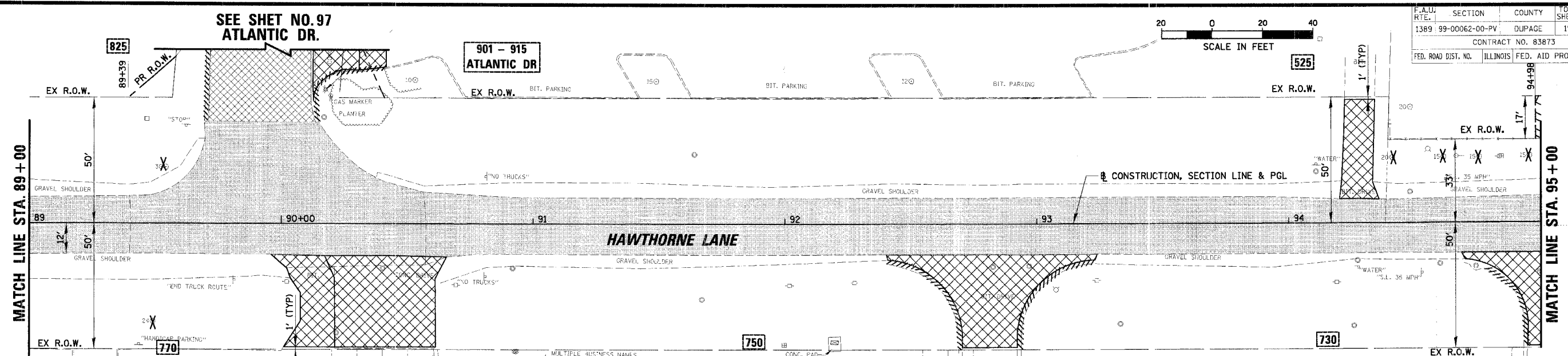
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F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389 99-00062-00-PV	DUPAGE	199	29
CONTRACT NO. 83873			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



DATE	BY

DATE	BY



ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

HAWTHORNE LANE

STA. 89+00 TO STA. 95+00

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'

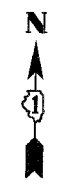
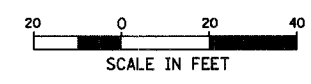
DATE: 12/1/2006

DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JGS

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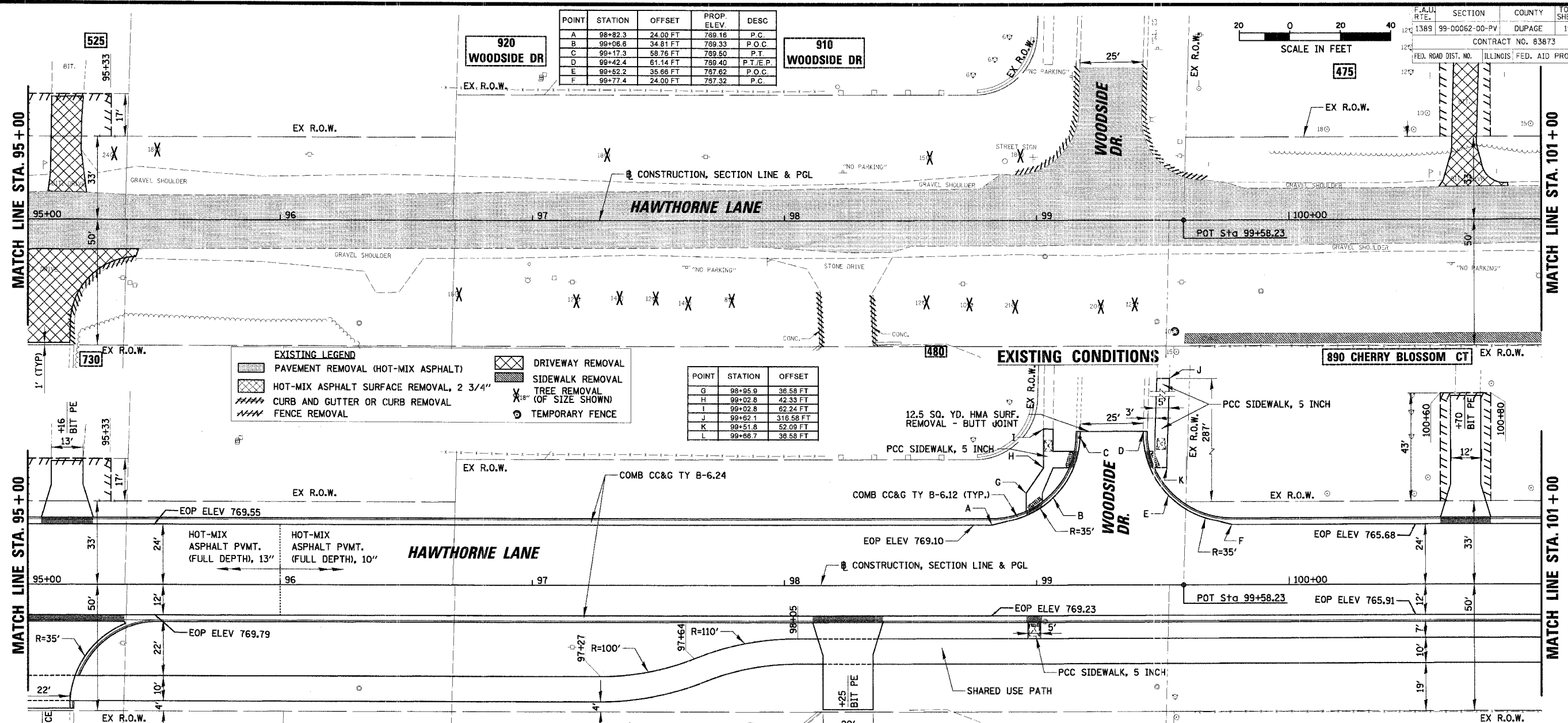
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POINT	STATION	OFFSET	PROP. ELEV.	DESC.
A	98+82.3	24.00 FT	769.16	P.C.
B	99+06.6	34.81 FT	769.33	P.O.C.
C	99+17.3	58.76 FT	769.50	P.T.
D	99+42.4	61.14 FT	769.40	P.T./E.P.
E	99+52.2	35.66 FT	767.62	P.O.C.
F	99+77.4	24.00 FT	767.32	P.C.



DATE: _____ BY: _____
 PROJECT: _____
 DRAWING NO.: _____
 SHEET NO.: _____

DATE: _____ BY: _____
 PROJECT: _____
 DRAWING NO.: _____
 SHEET NO.: _____



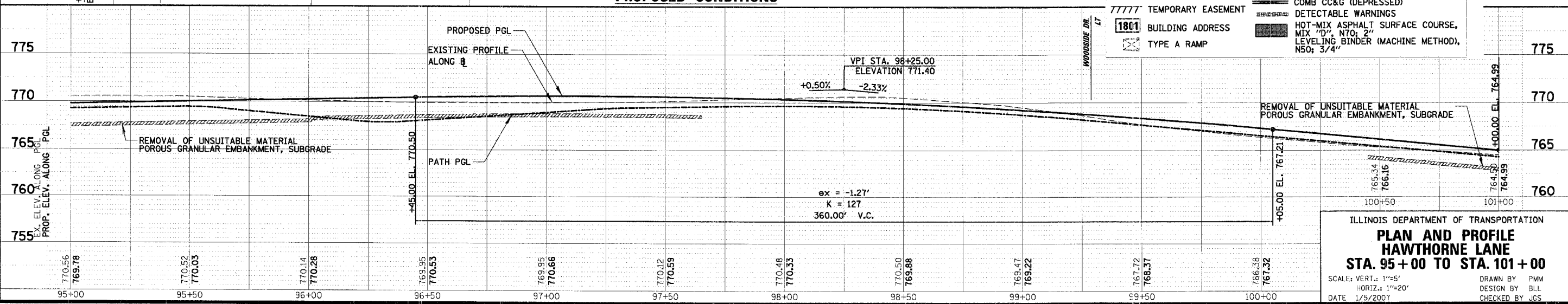
EXISTING LEGEND

	PAVEMENT REMOVAL (HOT-MIX ASPHALT)		DRIVEWAY REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"		SIDEWALK REMOVAL
	CURB AND GUTTER OR CURB REMOVAL		TREE REMOVAL (OF SIZE SHOWN)
	FENCE REMOVAL		TEMPORARY FENCE

POINT	STATION	OFFSET
G	98+95.9	36.58 FT
H	99+02.8	42.33 FT
I	99+02.8	62.24 FT
J	99+62.1	316.58 FT
K	99+51.8	52.09 FT
L	99+68.7	36.58 FT

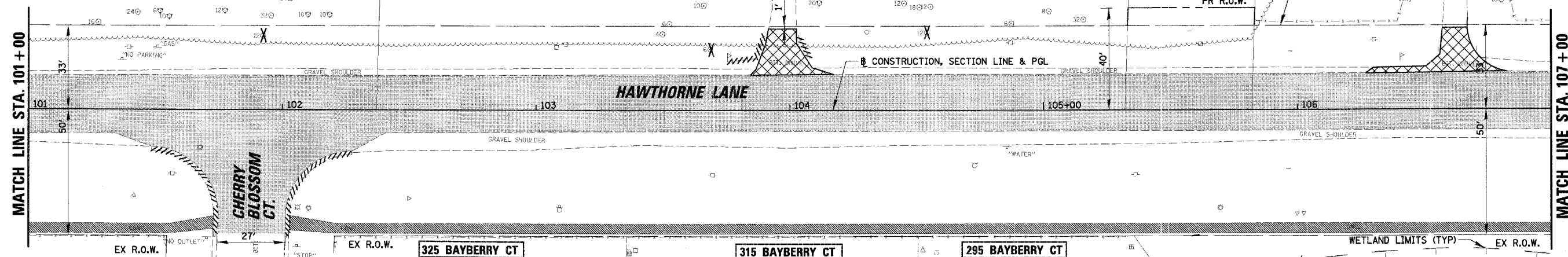
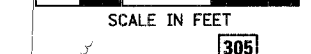
PROPOSED LEGEND

	TEMPORARY EASEMENT		COMB CC&G (DEPRESSED)
	BUILDING ADDRESS		DETECTABLE WARNINGS
	TYPE A RAMP		HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" LEVELING BINDER (MACHINE METHOD), N50; 3/4"



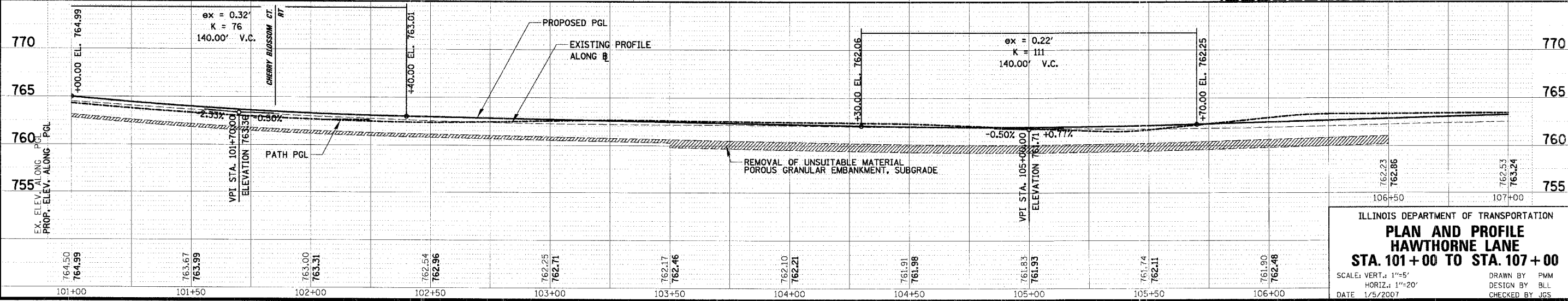
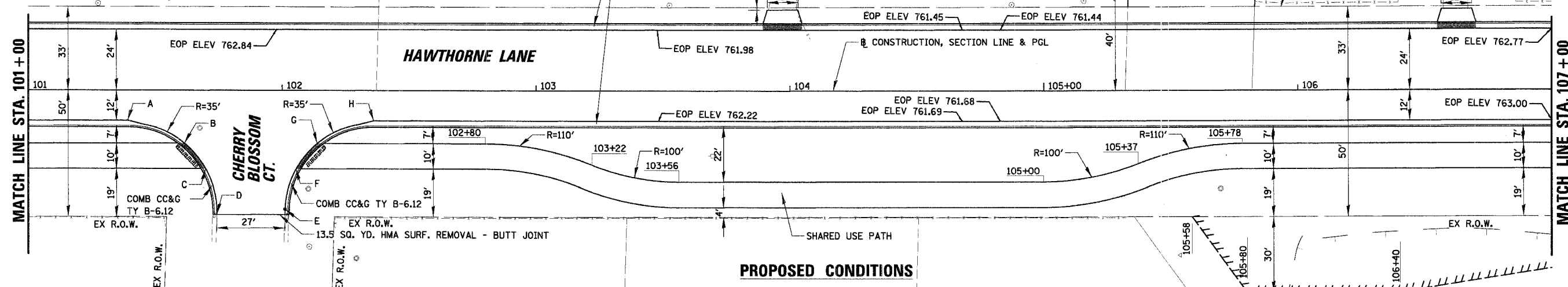
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 95+00 TO STA. 101+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

EXISTING LEGEND		PROPOSED LEGEND	
	PAVEMENT REMOVAL (HOT-MIX ASPHALT)		TEMPORARY EASEMENT
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"		COMB CC&G (DEPRESSED)
	CURB AND GUTTER OR CURB REMOVAL		DETECTABLE WARNINGS
	FENCE REMOVAL		HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" LEVELING BINDER (MACHINE METHOD), N50; 3/4"
	DRIVEWAY REMOVAL		TYPE A RAMP
	SIDEWALK REMOVAL		
	TREE REMOVAL (OF SIZE SHOWN)		
	TEMPORARY FENCE		



POINT	STATION	OFFSET	PROP. ELEV.	DESC
A	101+39.2	12.00 FT	783.84	P.C.
B	101+81.5	21.00 FT	783.39	RAMP
C	101+89.8	31.00 FT	783.06	RAMP
D	101+74.2	49.12 FT	782.40	P.T./E.P.

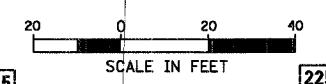
POINT	STATION	OFFSET	PROP. ELEV.	DESC
E	102+01.1	48.87 FT	782.50	P.T.
F	102+05.5	31.00 FT	782.84	RAMP
G	102+13.8	21.00 FT	782.77	RAMP
H	102+36.1	12.00 FT	782.87	P.C.



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 101+00 TO STA. 107+00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=20'
 DATE 1/5/2007
 DRAWN BY PMM
 DESIGN BY BLL
 CHECKED BY JGS

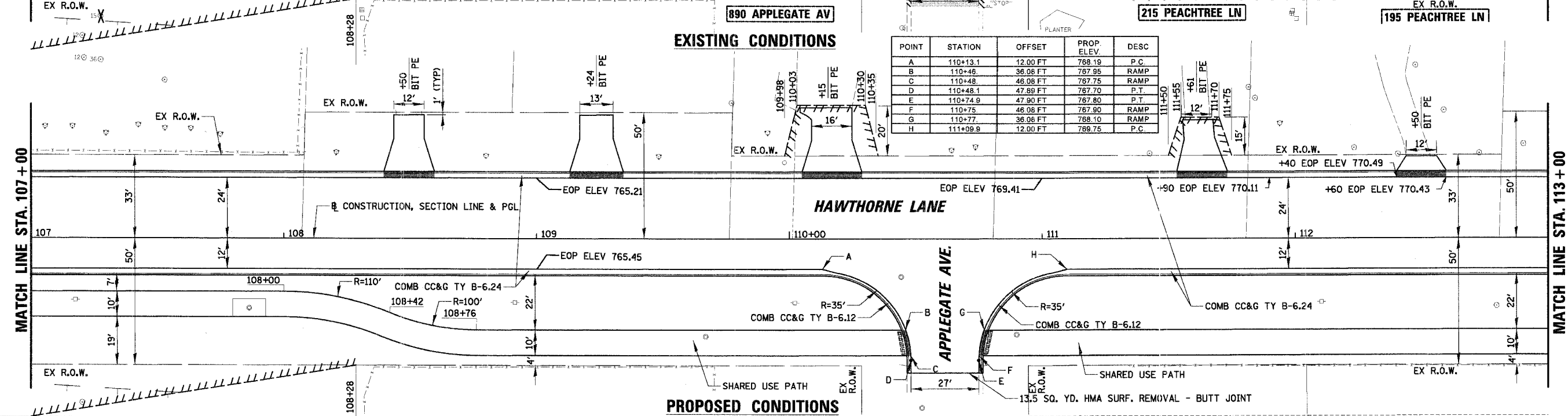
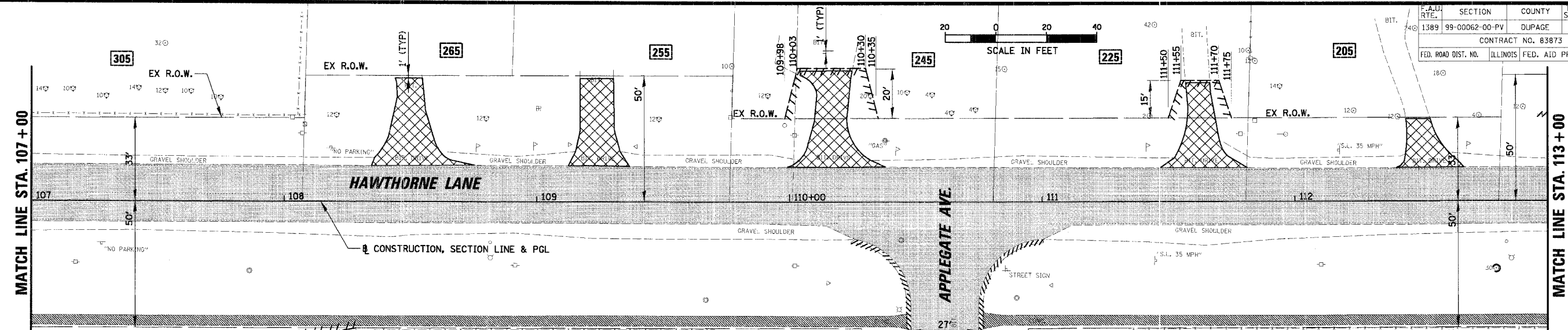
PLAN
 REVISIONS
 NO. DATE
 1. 1/5/2007
 2. 1/5/2007
 3. 1/5/2007
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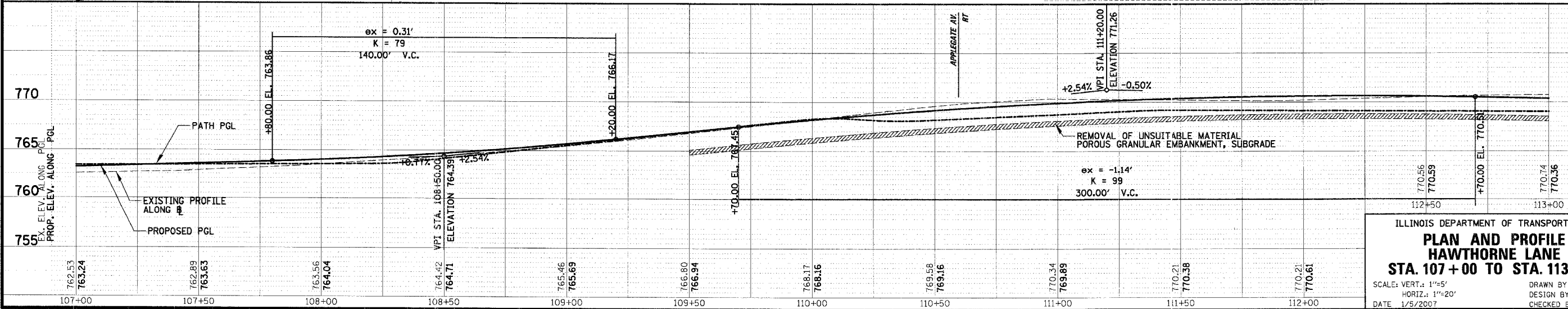


PLAN
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PROFILE
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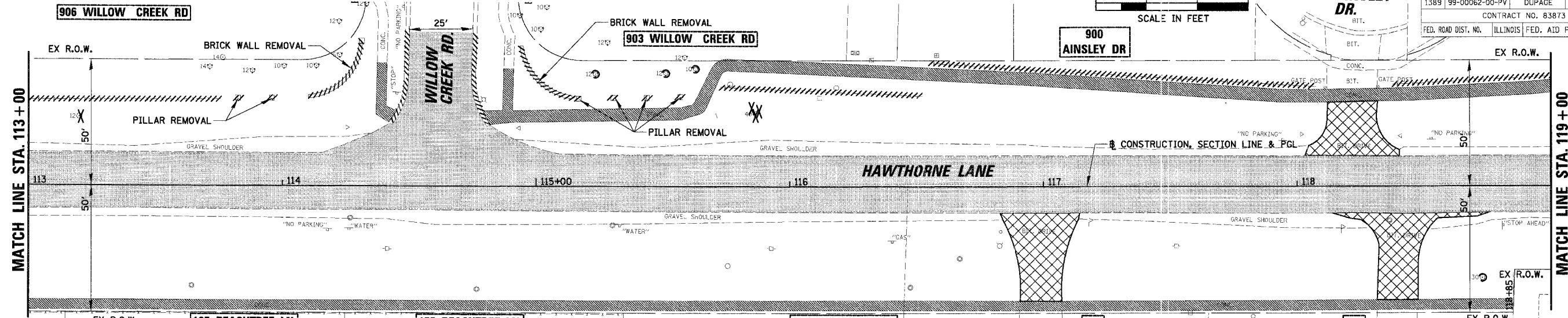
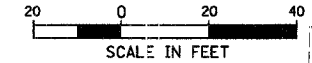


POINT	STATION	OFFSET	PROP. ELEV.	DESC.
A	110+13.1	12.00 FT	768.19	P.C.
B	110+46	36.08 FT	767.95	RAMP
C	110+48	46.08 FT	767.75	RAMP
D	110+48.1	47.89 FT	767.70	P.T.
E	110+74.9	47.90 FT	767.80	P.T.
F	110+75	46.08 FT	767.90	RAMP
G	110+77	36.06 FT	768.10	RAMP
H	111+09.9	12.00 FT	768.75	P.C.



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 107 + 00 TO STA. 113 + 00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 1/9/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JCS

P.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-0062-00-PV	DUPAGE	199	33
CONTRACT NO. 83873		ILLINOIS FED. AID PROJECT		

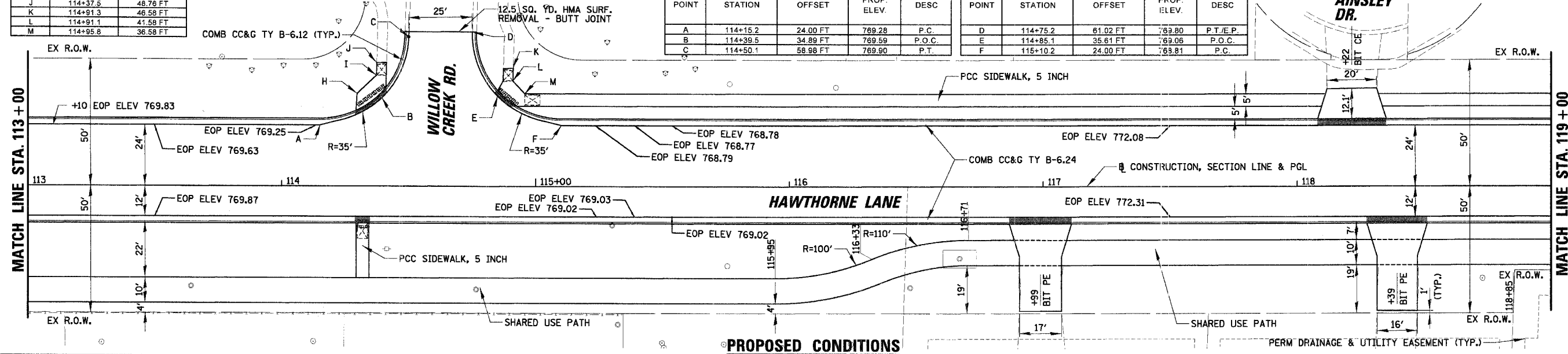


POINT	STATION	OFFSET
H	114+29.8	36.58 FT
I	114+37.4	43.76 FT
J	114+37.6	48.76 FT
K	114+91.3	46.58 FT
L	114+91.1	41.58 FT
M	114+95.8	36.58 FT

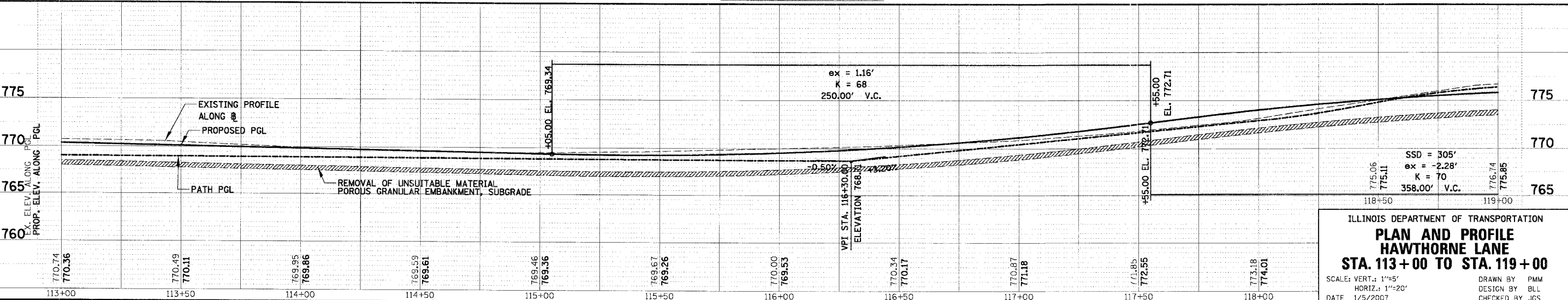
EXISTING CONDITIONS

POINT	STATION	OFFSET	PROP. ELEV.	DESC
A	114+15.2	24.00 FT	769.28	P.C.
B	114+39.5	34.89 FT	769.59	P.O.C.
C	114+50.1	58.98 FT	769.90	P.T.

POINT	STATION	OFFSET	PROP. ELEV.	DESC
D	114+75.2	61.02 FT	769.80	P.T./E.P.
E	114+85.1	35.61 FT	769.06	P.O.C.
F	115+10.2	24.00 FT	768.81	P.C.



PROPOSED CONDITIONS



775.06	SSD = 305'
775.11	ex = -2.28'
776.74	K = 70
775.85	358.00' V.C.

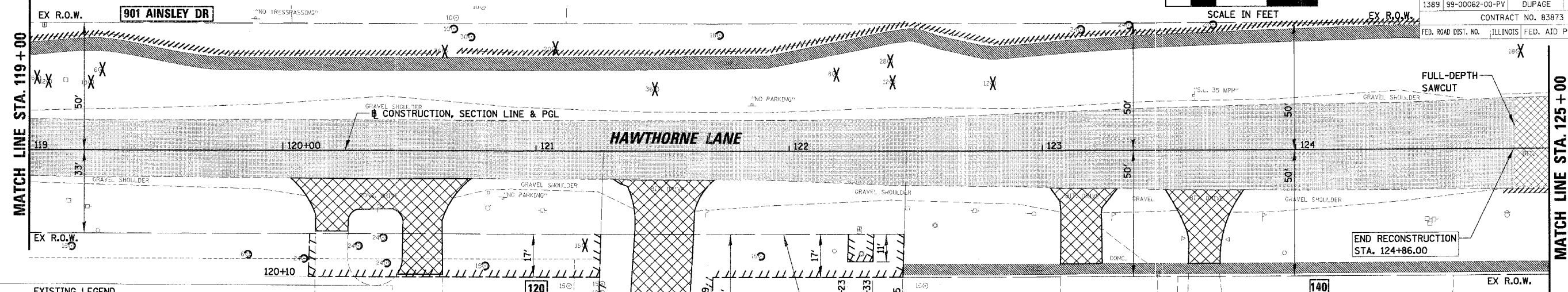
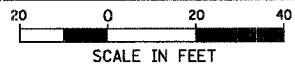
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 113+00 TO STA. 119+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JCS

PLAN
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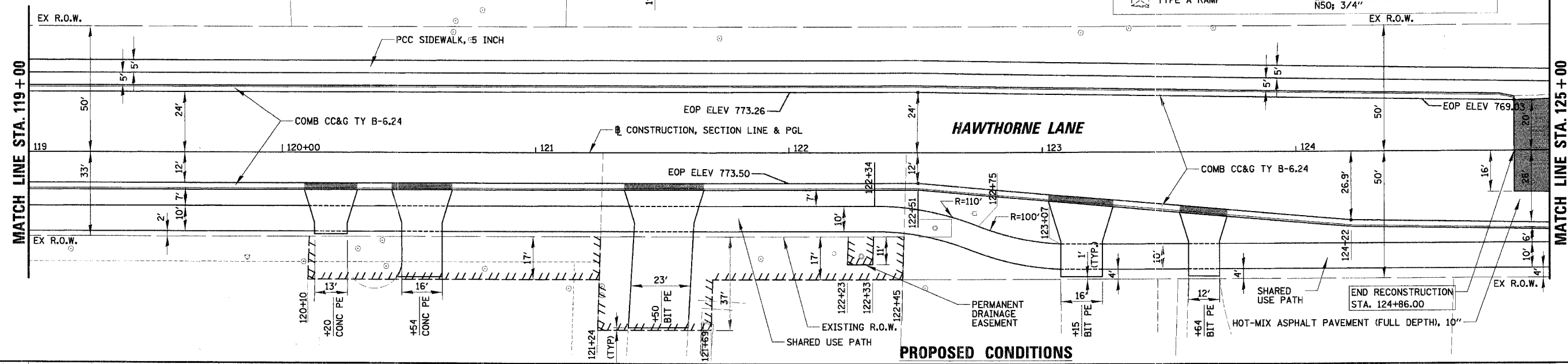
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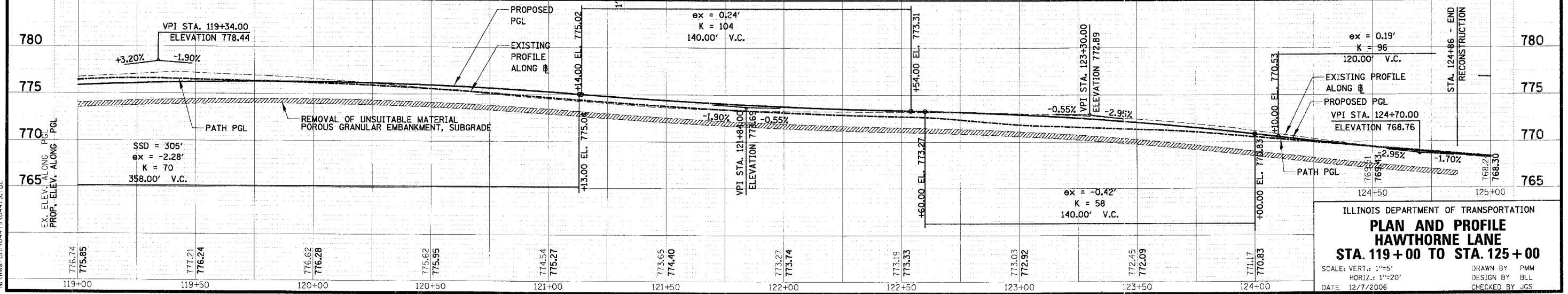
- EXISTING LEGEND**
- PAVEMENT REMOVAL (HOT-MIX ASPHALT)
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - CURB AND GUTTER OR CURB REMOVAL
 - FENCE REMOVAL
 - DRIVEWAY REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL (OF SIZE SHOWN)
 - TEMPORARY FENCE

- PROPOSED LEGEND**
- TEMPORARY EASEMENT
 - BUILDING ADDRESS
 - TYPE A RAMP
 - COMB CC&G (DEPRESSED)
 - DETECTABLE WARNINGS
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" LEVELING BINDER (MACHINE METHOD), N50; 3/4"

EXISTING CONDITIONS



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
HAWTHORNE LANE
STA. 119+00 TO STA. 125+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

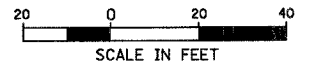
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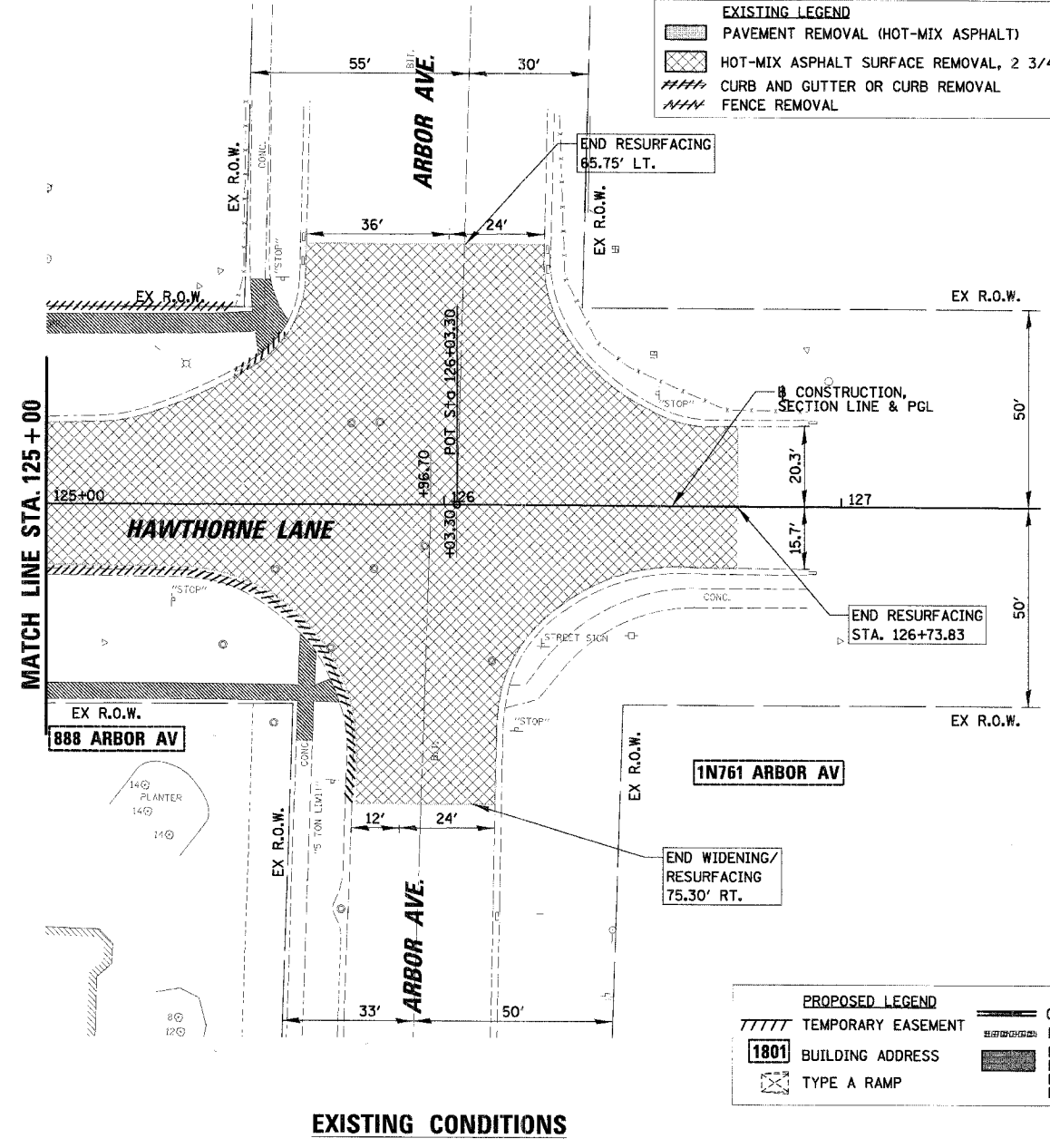
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	35
CONTRACT NO. 63873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

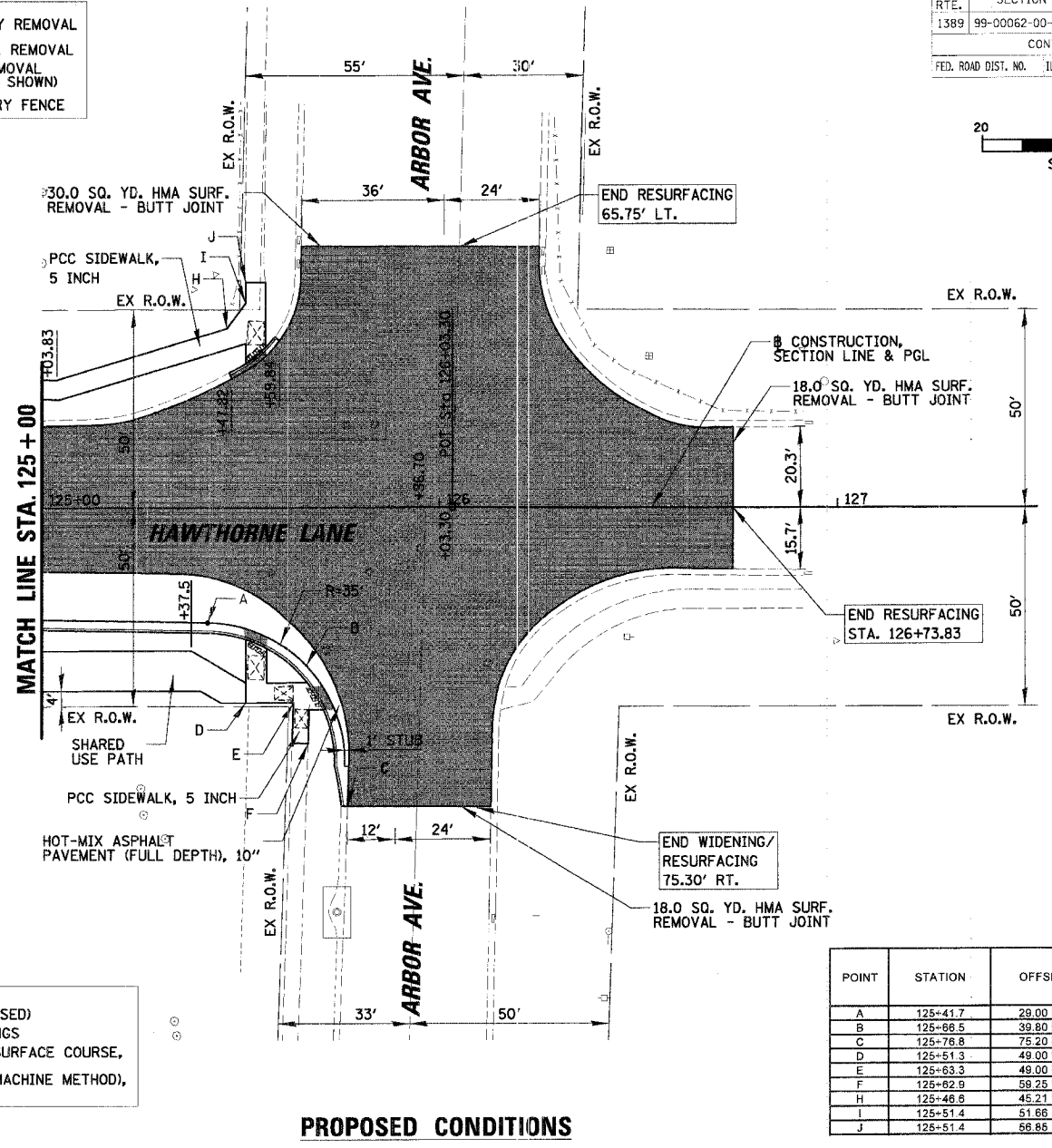


- EXISTING LEGEND**
- PAVEMENT REMOVAL (HOT-MIX ASPHALT)
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - CURB AND GUTTER OR CURB REMOVAL
 - FENCE REMOVAL
 - DRIVEWAY REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL (OF SIZE SHOWN)
 - TEMPORARY FENCE



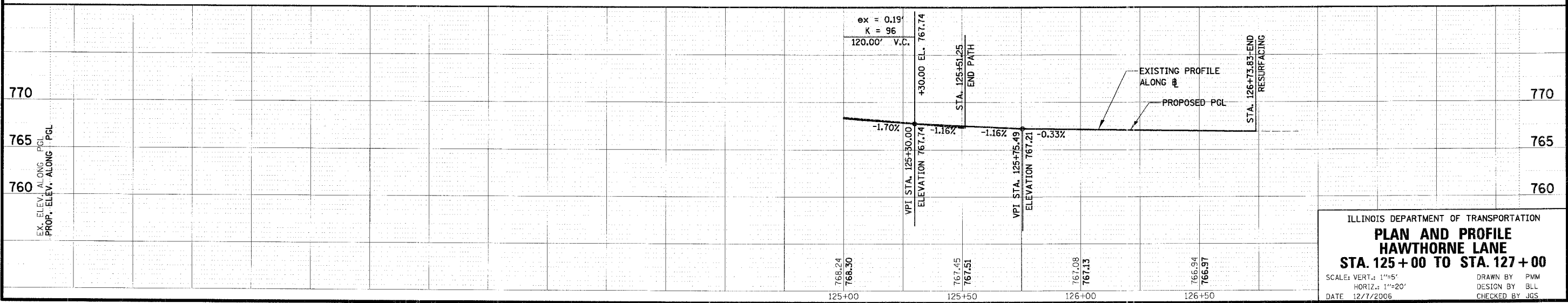
EXISTING CONDITIONS

- PROPOSED LEGEND**
- TEMPORARY EASEMENT
 - BUILDING ADDRESS
 - TYPE A RAMP
 - COMB CC&G (DEPRESSED)
 - DETECTABLE WARNINGS
 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" LEVELING BINDER (MACHINE METHOD), N50; 3/4"



PROPOSED CONDITIONS

POINT	STATION	OFFSET	PROP. ELEV.	DESC
A	125+41.7	29.00 FT	767.13	P.C.
B	125+66.5	39.60 FT	766.49	P.O.C.
C	125+76.8	75.20 FT	766.30	P.T.E.P.
D	125+51.3	49.00 FT		SW
E	125+63.3	49.00 FT		SW
F	125+62.9	58.25 FT		SW
H	125+46.6	45.21 FT		SW
I	125+51.4	51.66 FT		SW
J	125+51.4	56.86 FT	766.84	SW

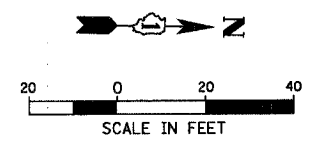


ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
STATION 125+00 TO STA. 127+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE 12/7/2006
 DRAWN BY PVM
 DESIGN BY BLL
 CHECKED BY JGS

PLAN SURVEYED BY: [blank]
 NOTE BOOK NO. [blank]
 DATE [blank]

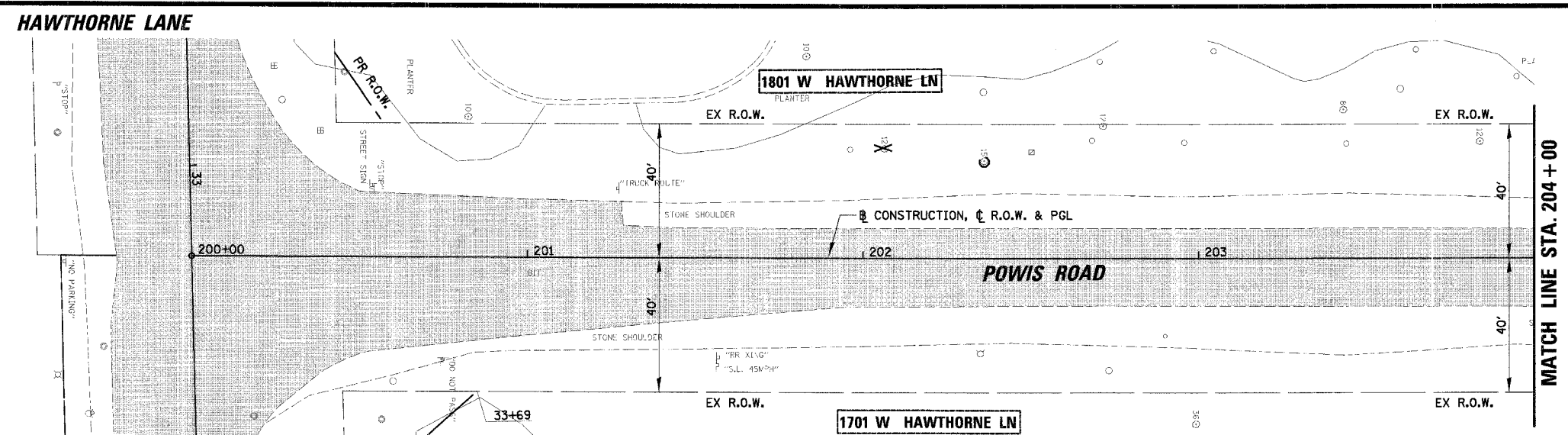
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P.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	36
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



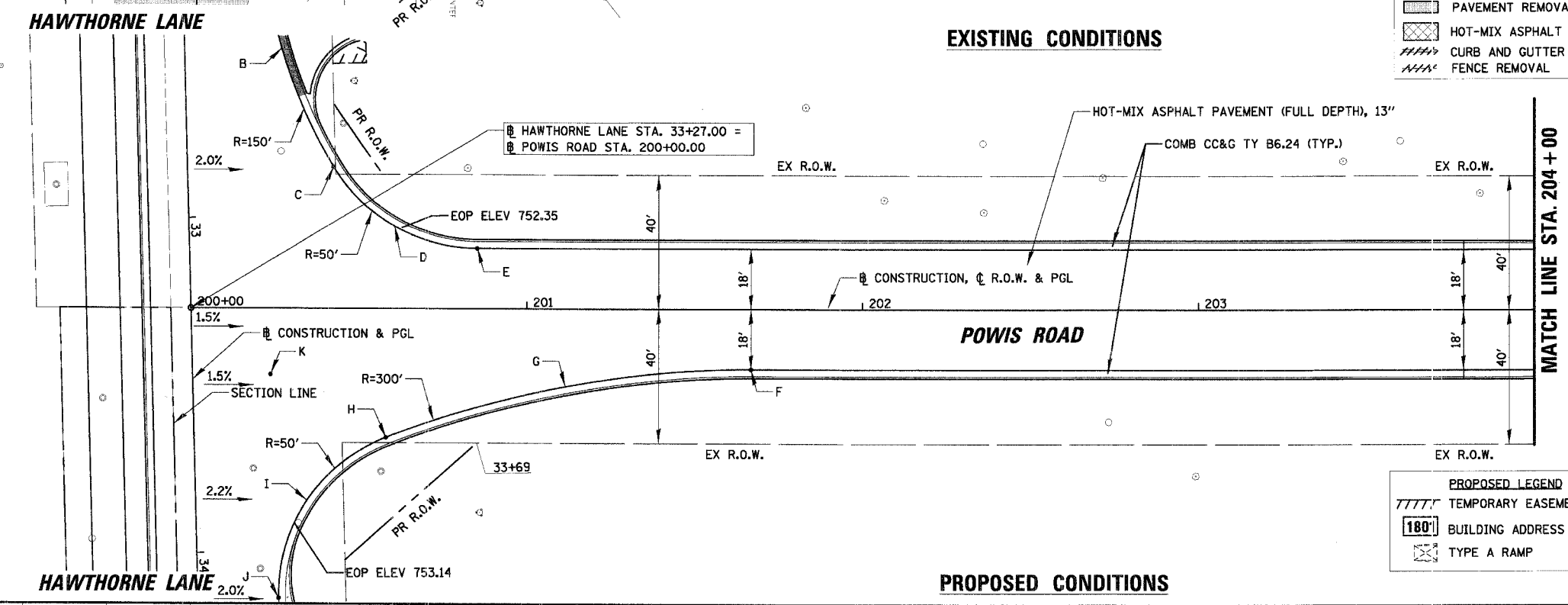
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		2. NOTED
		3. ALIGNED
		4. CHECKED
		5. CAD FILE NAME
		6. NO.
		7. NAME

DATE	BY	REVISION
		1. REVISED
		2. NOTED
		3. ALIGNED
		4. CHECKED
		5. CAD FILE NAME
		6. NO.
		7. NAME



EXISTING LEGEND

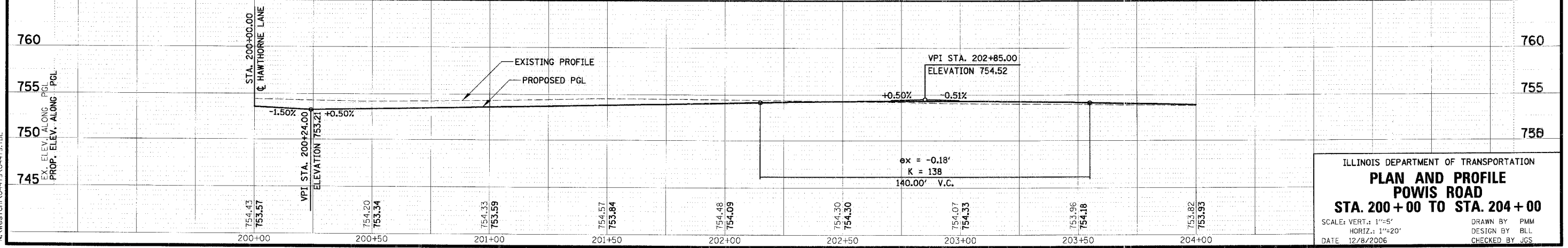
	PAVEMENT REMOVAL (HOT-MIX ASPHALT)		DRIVEWAY REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"		SIDEWALK REMOVAL
	CURB AND GUTTER OR CURB REMOVAL		TREE REMOVAL (OF SIZE SHOWN)
	FENCE REMOVAL		TEMPORARY FENCE



PROPOSED LEGEND

	TEMPORARY EASEMENT		COMB CC&G (DEPRESSED)
	BUILDING ADDRESS		DETECTABLE WARNINGS
	TYPE A RAMP		HOT-MIX ASPHALT SURFACE COURSE, MIX 10\" N70, 2\" LEVELING BINDER (MACHINE METHOD), N50, 3/4\"

POINT	STATION	OFFSET	PROP. ELEV.	DESC
A	32+11.8	24.00 FT	753.61	P.C.
B	32+50	28.96 FT	753.21	P.O.C.
C	32+85.8	43.50 FT	752.75	P.C.C.
D	33+04.1	61.27 FT	752.35	P.O.C.
E	200+85.3	18.00 FT	753.16	P.T.
F	201+68.8	18.00 FT	753.56	P.T.
G	201+11.5	23.14 FT	753.28	P.O.C.
H	33+66.9	57.09 FT	753.41	P.C.C.
I	33+85.2	33.10 FT	753.18	P.O.C.
J	34+13.9	24.00 FT	753.44	P.C.
K	33+50.0	24.00 FT	753.31	-



ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

POWIS ROAD

STA. 200+00 TO STA. 204+00

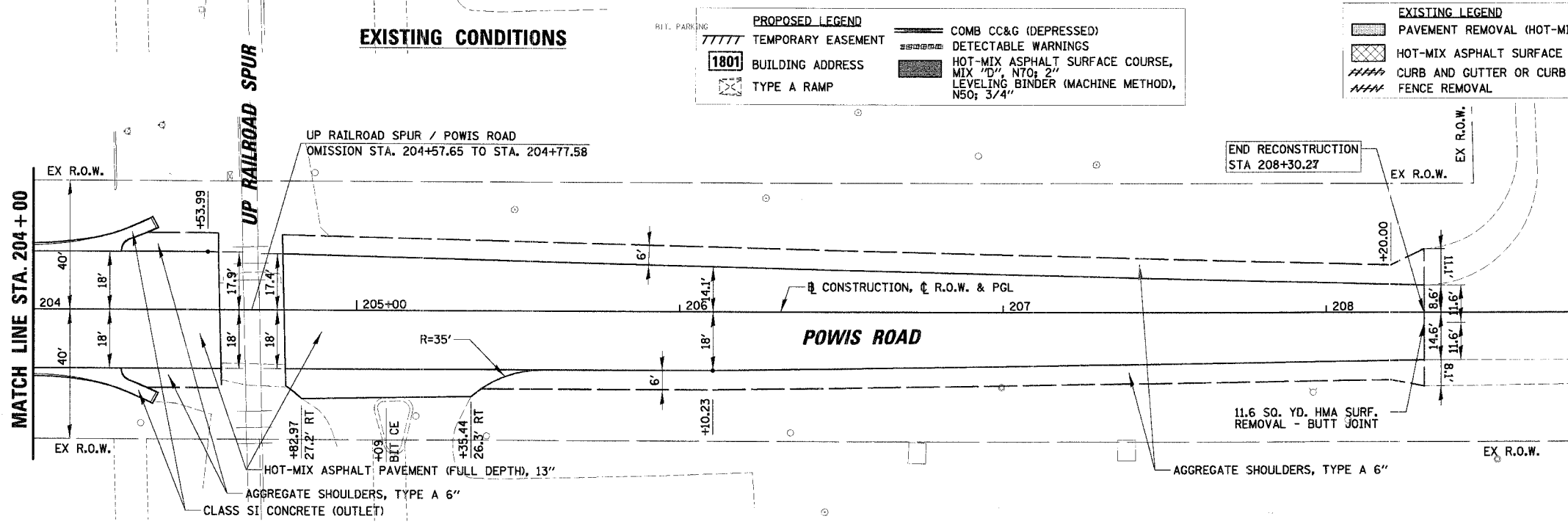
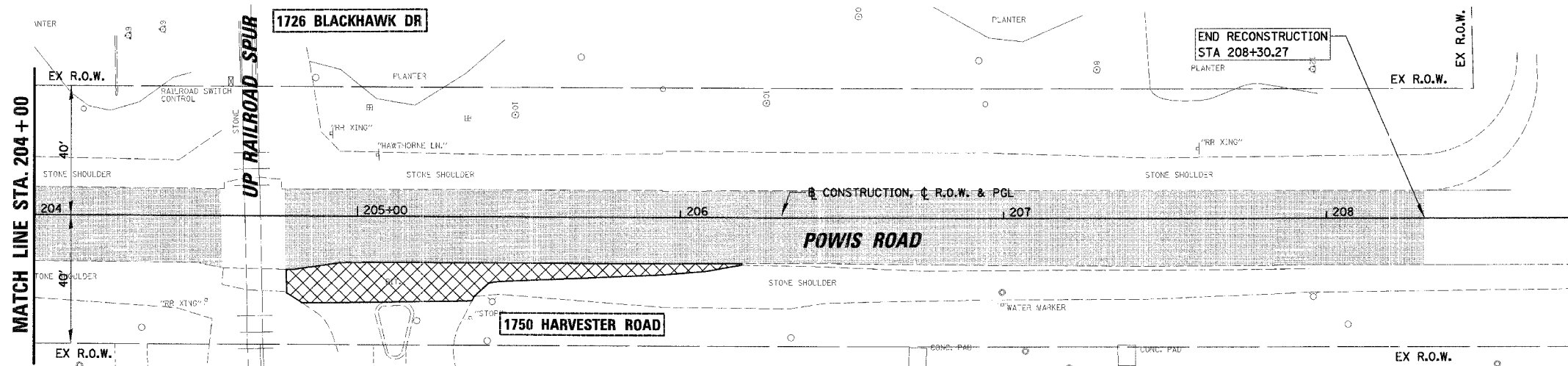
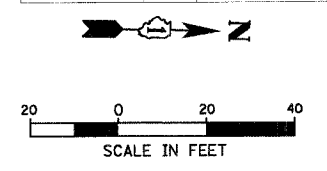
SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

DATE: 12/8/2006

DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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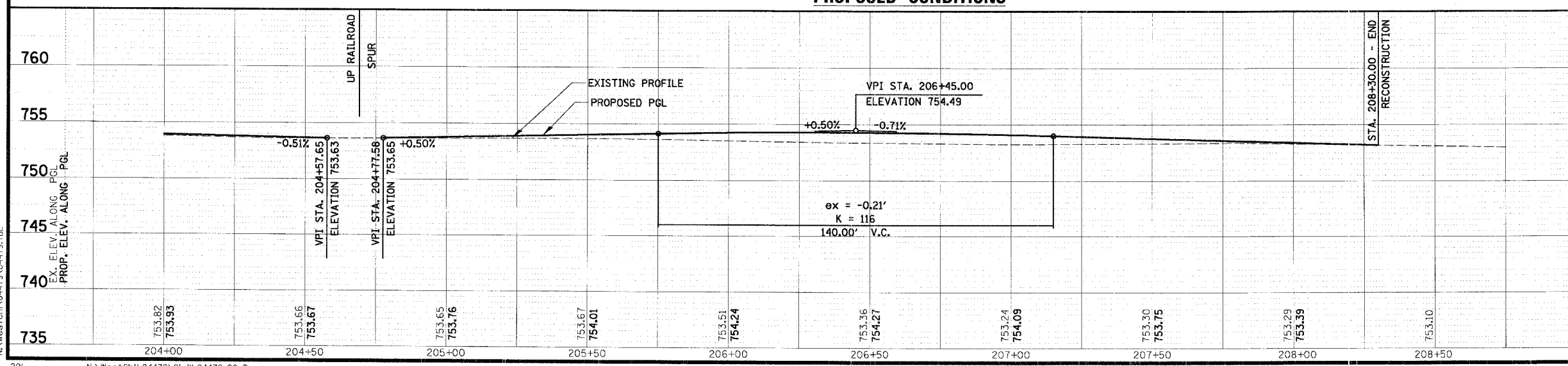
P.A.L.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
1389	99-00062-00-PV	DUPAGE	199
CONTRACT NO. 83873			SHEET NO. 37
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



PROPOSED LEGEND		EXISTING LEGEND	
	TEMPORARY EASEMENT		PAVEMENT REMOVAL (HOT-MIX ASPHALT)
	BUILDING ADDRESS		HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	TYPE A RAMP		CURB AND GUTTER OR CURB REMOVAL
	COMB CC&G (DEPRESSED)		DRIVEWAY REMOVAL
	DETECTABLE WARNINGS		SIDEWALK REMOVAL
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO; 2"		TREE REMOVAL (OF SIZE SHOWN)
	LEVELING BINDER (MACHINE METHOD), N50; 3/4"		FENCE REMOVAL
			TEMPORARY FENCE

DATE	BY	REVISION
DATE	BY	REVISION

DATE	BY	REVISION
DATE	BY	REVISION

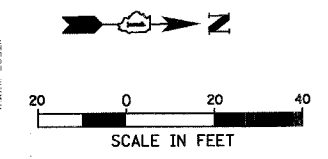


ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
POWIS ROAD
STA. 204+00 TO STA. 208+50

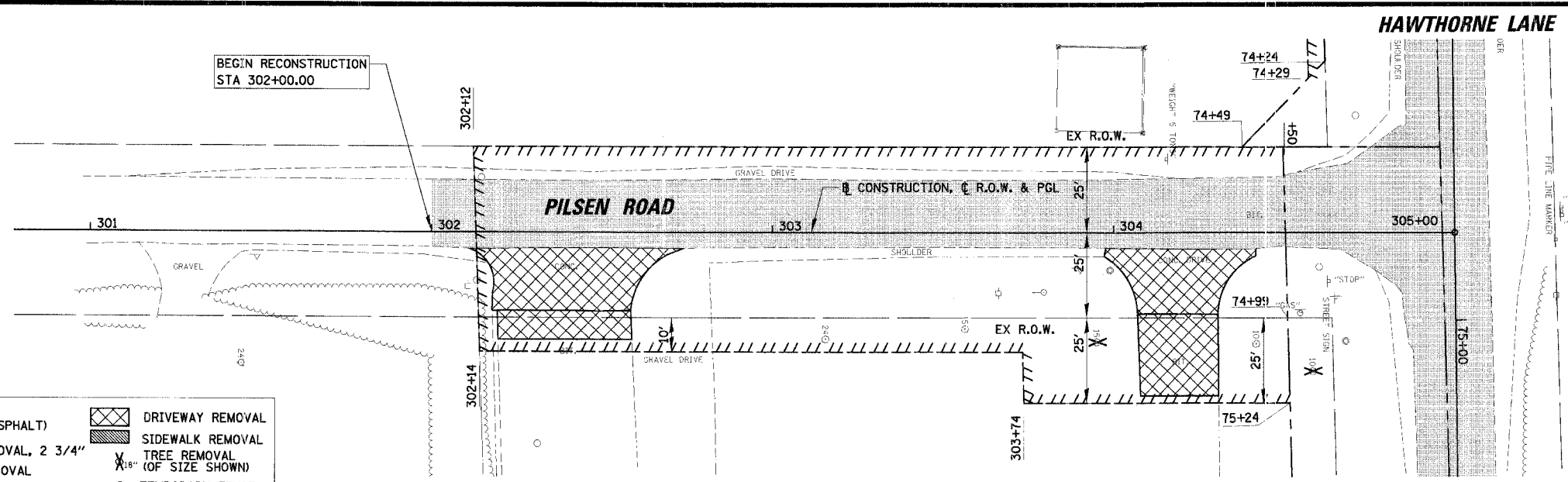
SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

DATE: 12/7/2006

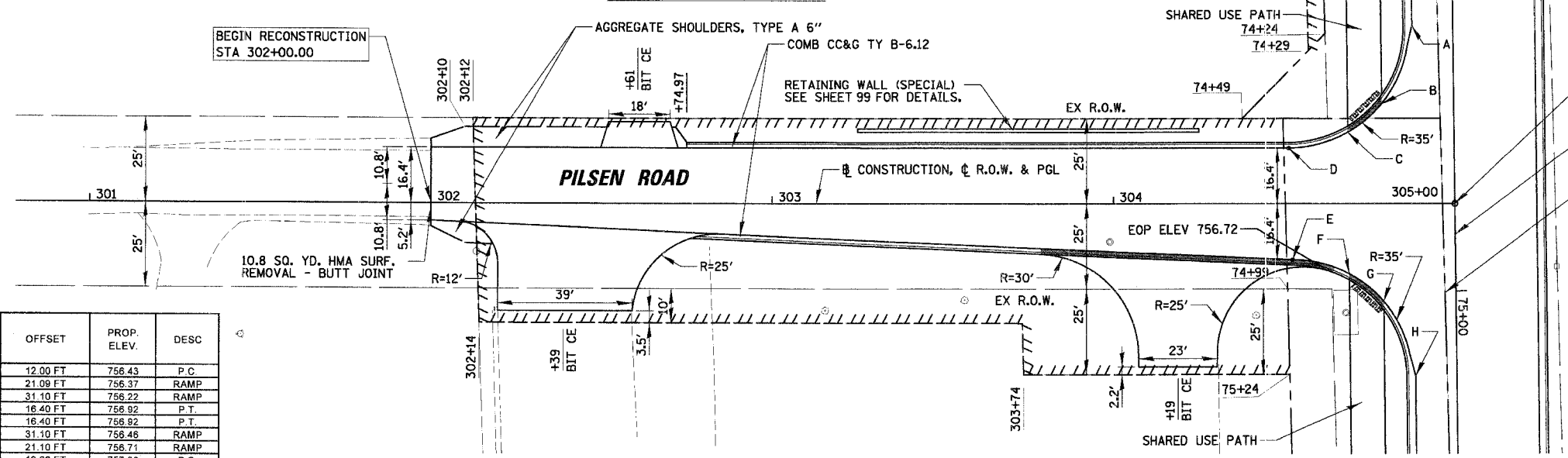
DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS



EXISTING LEGEND	
	PAVEMENT REMOVAL (HOT-MIX ASPHALT)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	CURB AND GUTTER OR CURB REMOVAL
	FENCE REMOVAL
	DRIVEWAY REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL (OF SIZE SHOWN)
	TEMPORARY FENCE

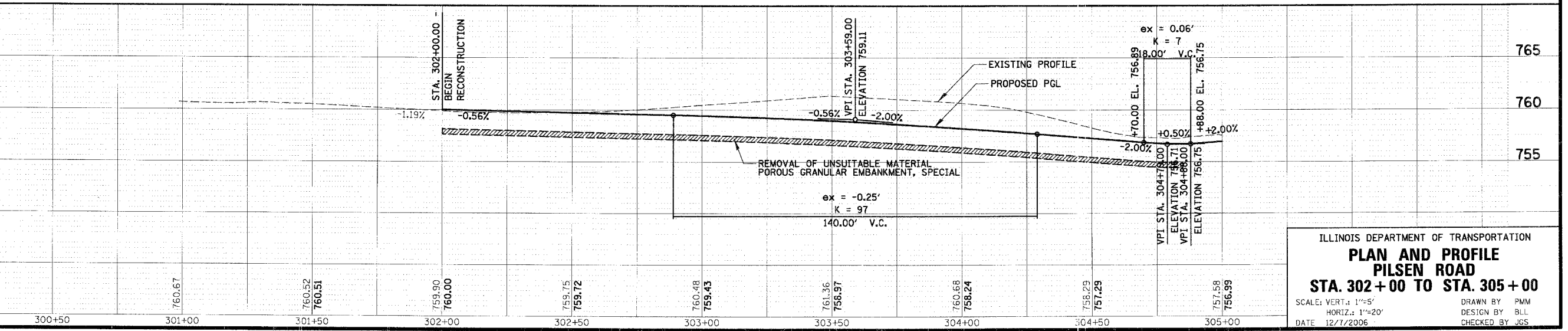


EXISTING CONDITIONS



PROPOSED CONDITIONS

POINT	STATION	OFFSET	PROP. ELEV.	DESC
A	74+21.8	12.00 FT	756.43	P.C.
B	74+44.7	21.09 FT	756.37	RAMP
C	74+53	31.10 FT	756.22	RAMP
D	304+51.4	16.40 FT	756.89	P.T.
E	304+51.4	16.40 FT	756.89	P.T.
F	74+94.5	31.10 FT	756.46	RAMP
G	75+02.8	21.10 FT	756.71	RAMP
H	75+24.7	12.00 FT	757.00	P.C.



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
PILSEN ROAD
STA. 302+00 TO STA. 305+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

DATE: _____ BY: _____
 PLAN
 REVISIONS:
 NO. DESCRIPTION
 1. DATE: _____ BY: _____

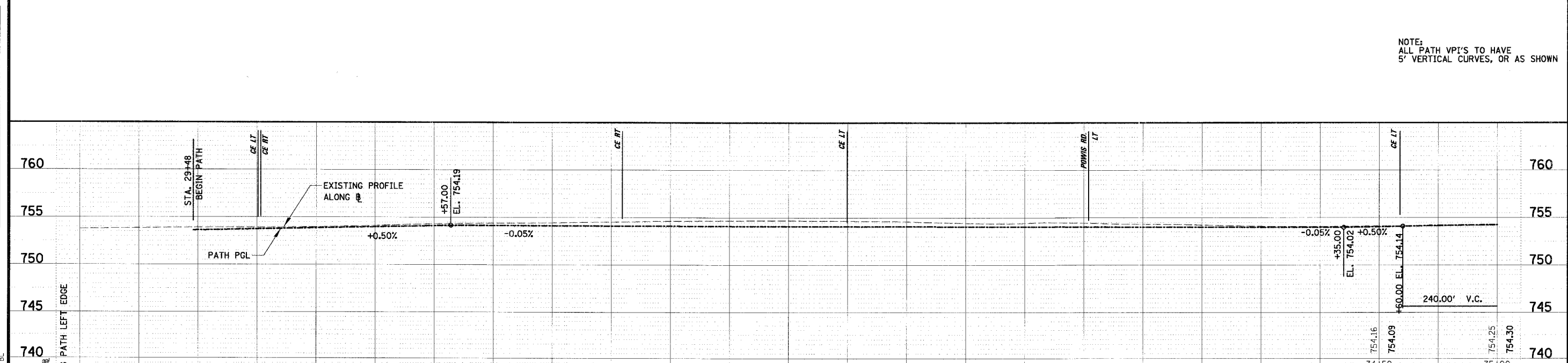
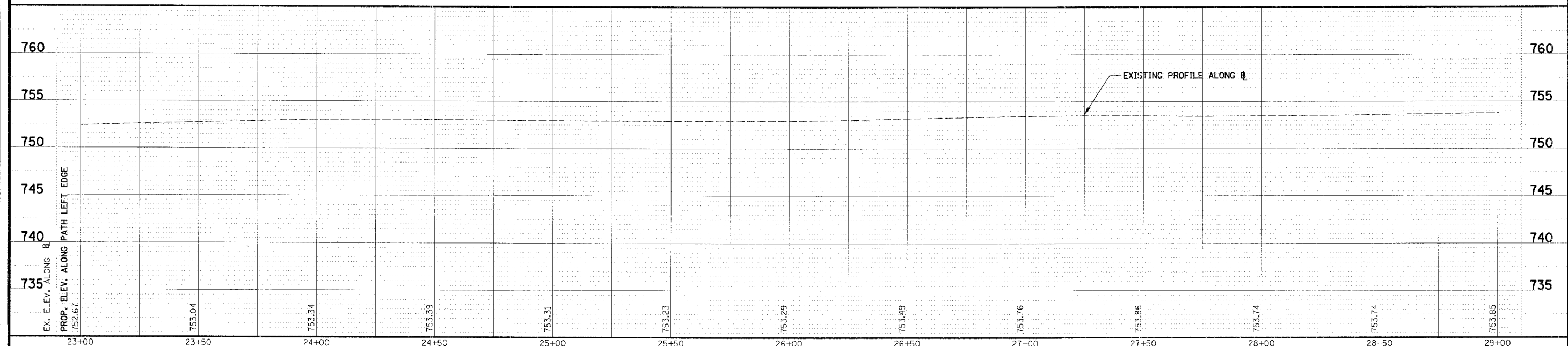
DATE: _____ BY: _____
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 NO. DESCRIPTION
 1. DATE: _____ BY: _____

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F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	39
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO.: _____
 ALIGNMENT CHECKED BY: _____
 STATIONING CHECKED BY: _____
 CADD FILE NAME: _____

PROFILE
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO.: _____
 GRADES CHECKED BY: _____
 STRUCTURE NO./TYPE CHECKED BY: _____



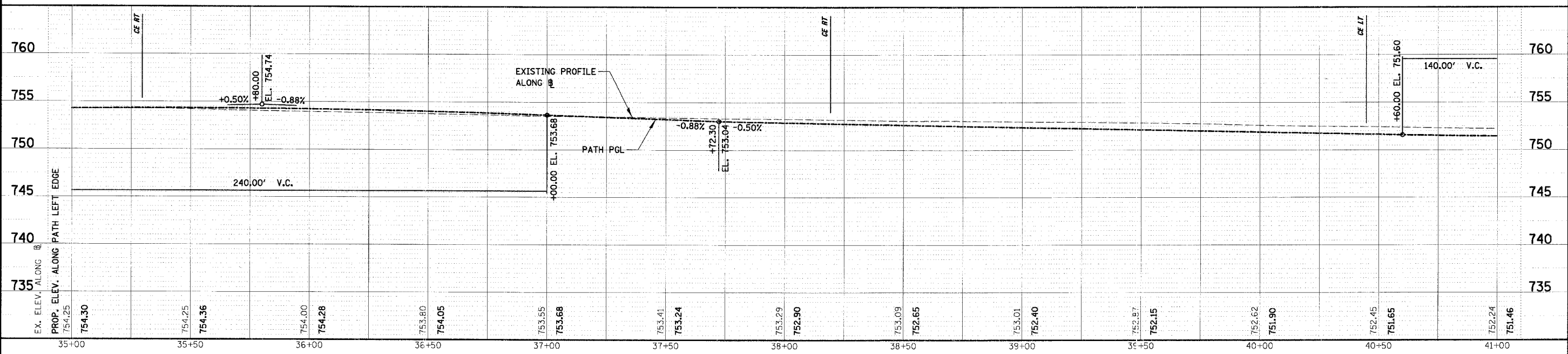
NOTE:
 ALL PATH VPI'S TO HAVE
 5' VERTICAL CURVES, OR AS SHOWN

ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 23 + 00 TO STA. 35 + 00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE 8/7/2006
 DRAWN BY BILL
 DESIGN BY BILL
 CHECKED BY JGS

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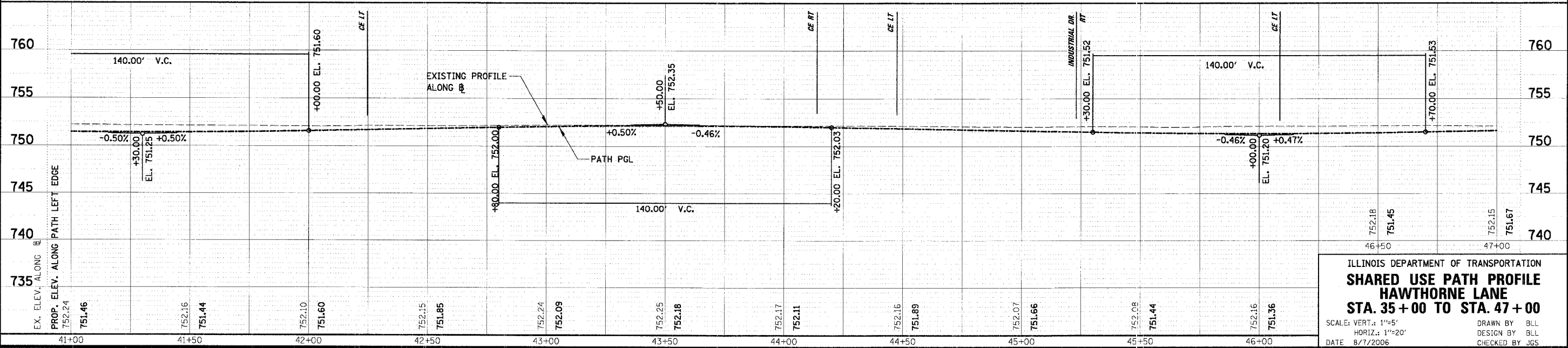
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
1389	99-00062-00-PV	DUPAGE	199	40
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO.: _____
 CHECKED BY: _____
 FILE NAME: _____



NOTE:
 ALL PATH VPI'S TO HAVE
 5' VERTICAL CURVES, OR AS SHOWN

PROFILE
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO.: _____
 CHECKED BY: _____
 FILE NAME: _____



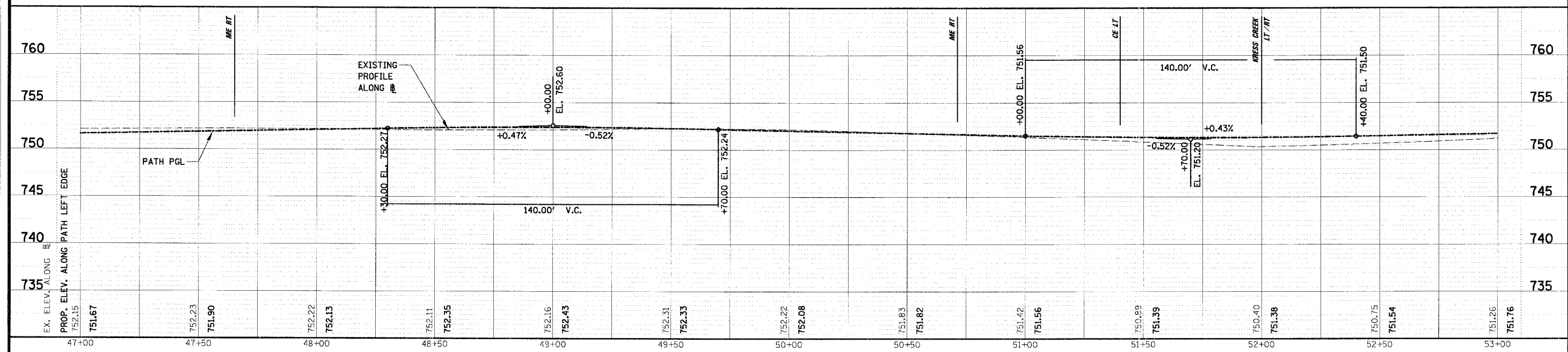
ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 35 + 00 TO STA. 47 + 00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 8/7/2006

DRAWN BY: BLL
 DESIGN BY: BLL
 CHECKED BY: JGS

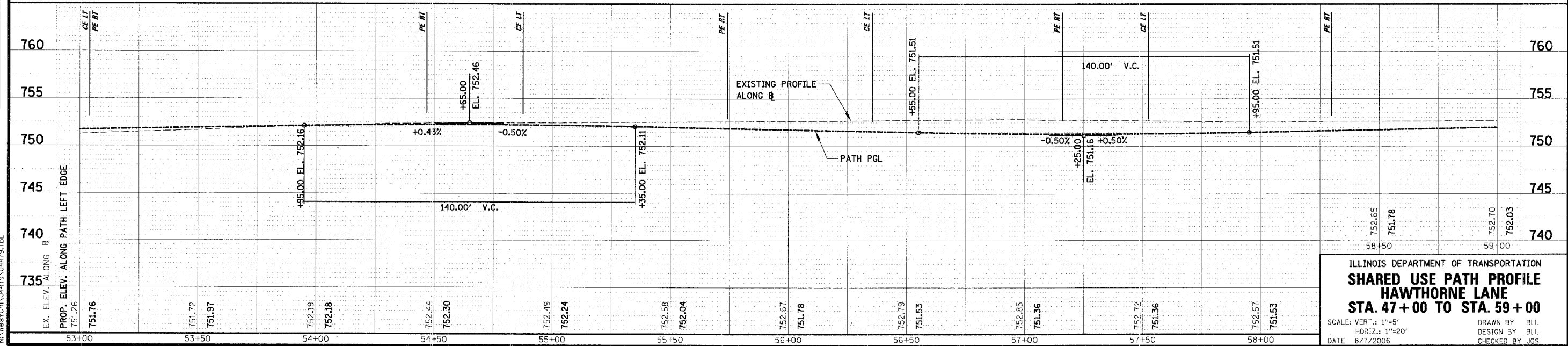
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1389	99-00062-00-PV	DUPAGE	199	41
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
 SURVEYED BY DATE
 NOTE BOOK NO.
 ALIGNED BY DATE
 CHECKED BY DATE
 FILE NAME



NOTE:
 ALL PATH VPI'S TO HAVE
 5' VERTICAL CURVES, OR AS SHOWN

PROFILE
 SURVEYED BY DATE
 CHECKED BY DATE
 NOTE BOOK NO.
 STRUCTURE NOTATION UPKID



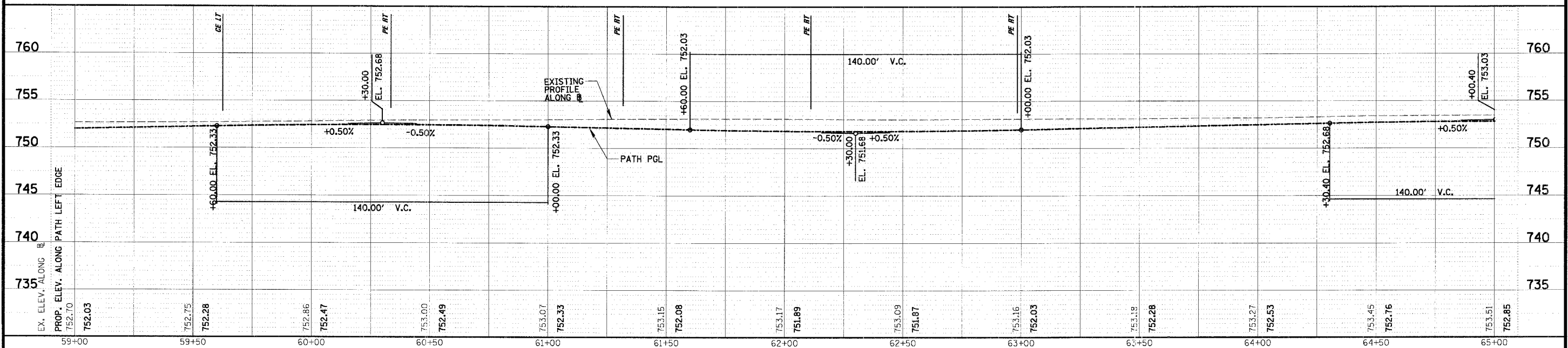
ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 47+00 TO STA. 59+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE 8/7/2006
 DRAWN BY BILL
 DESIGN BY BILL
 CHECKED BY JCS

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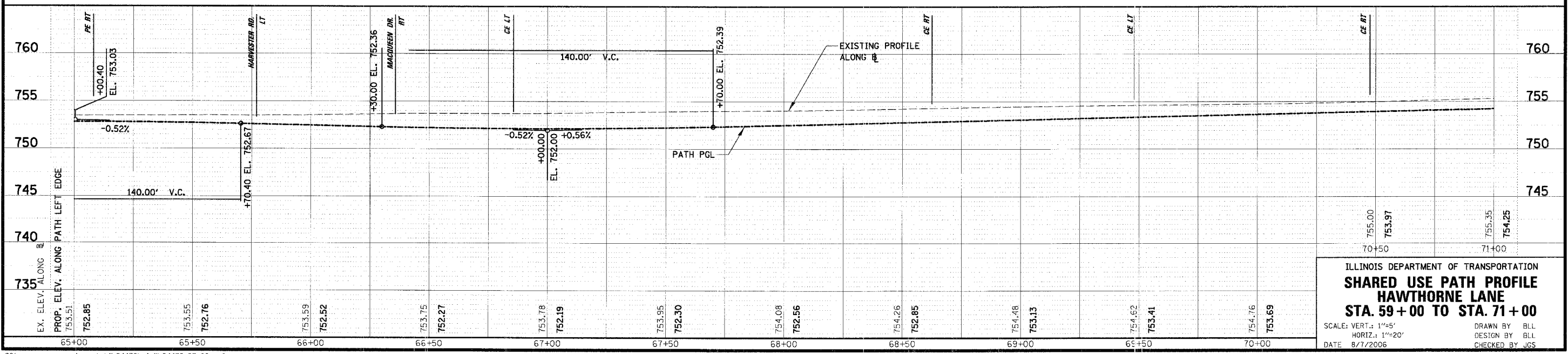
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	42
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DATE
NO.	
BY	
DATE	
PROJECT	
NO.	
BY	
DATE	

PROF.	DATE
NO.	
BY	
DATE	
PROJECT	
NO.	
BY	
DATE	



NOTE:
ALL PATH VPI'S TO HAVE
5' VERTICAL CURVES, OR AS SHOWN



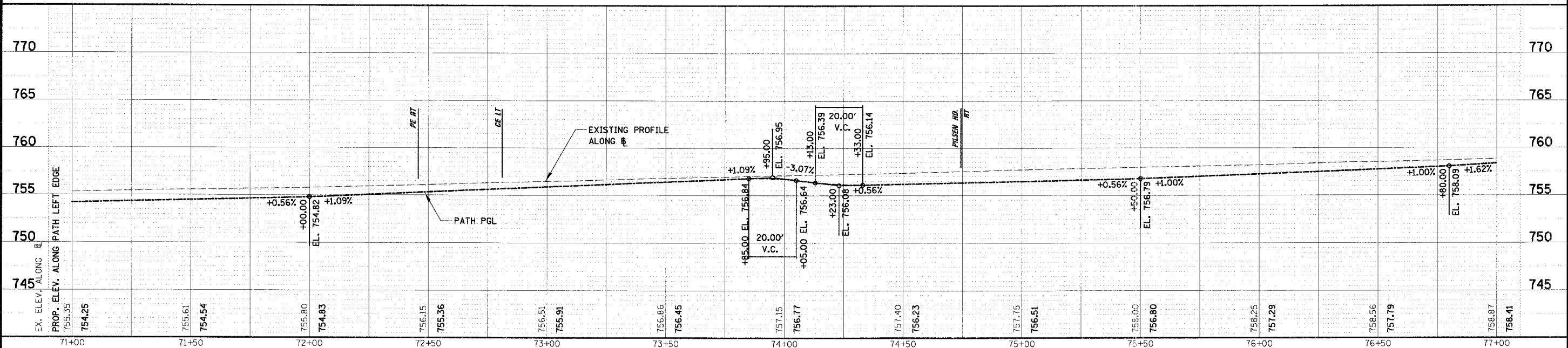
ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 59+00 TO STA. 71+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 8/7/2006
 DRAWN BY: BLL
 DESIGN BY: BLL
 CHECKED BY: JGS

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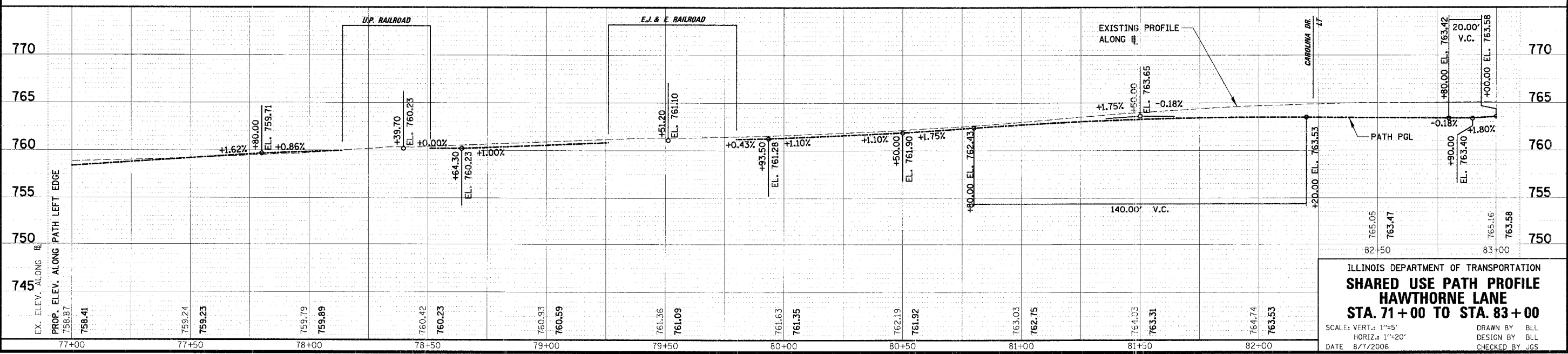
F.A.D. R.T.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	43
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	



NOTE:
ALL PATH VPI'S TO HAVE
5' VERTICAL CURVES, OR AS SHOWN



ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 71+00 TO STA. 83+00

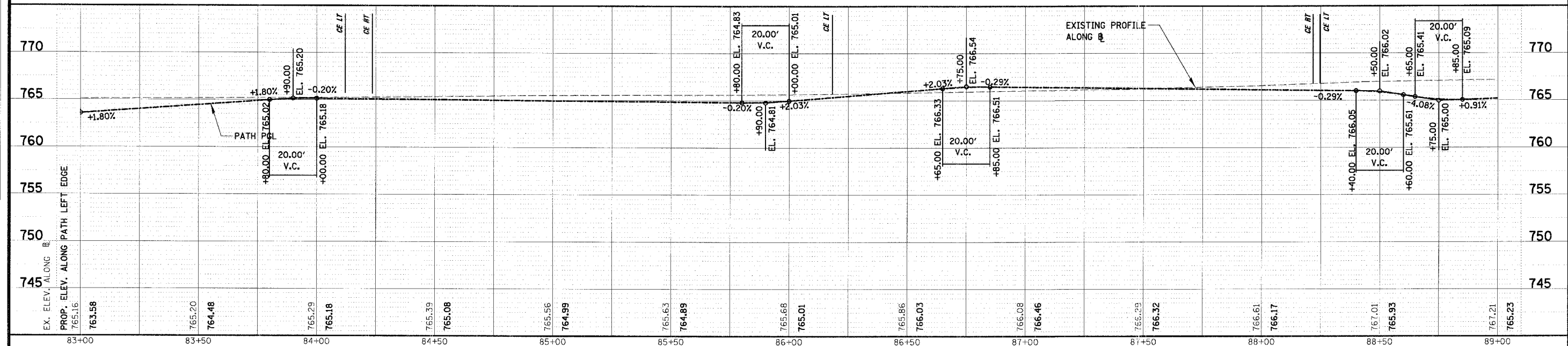
SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 8/7/2006

DESIGN BY: BLL
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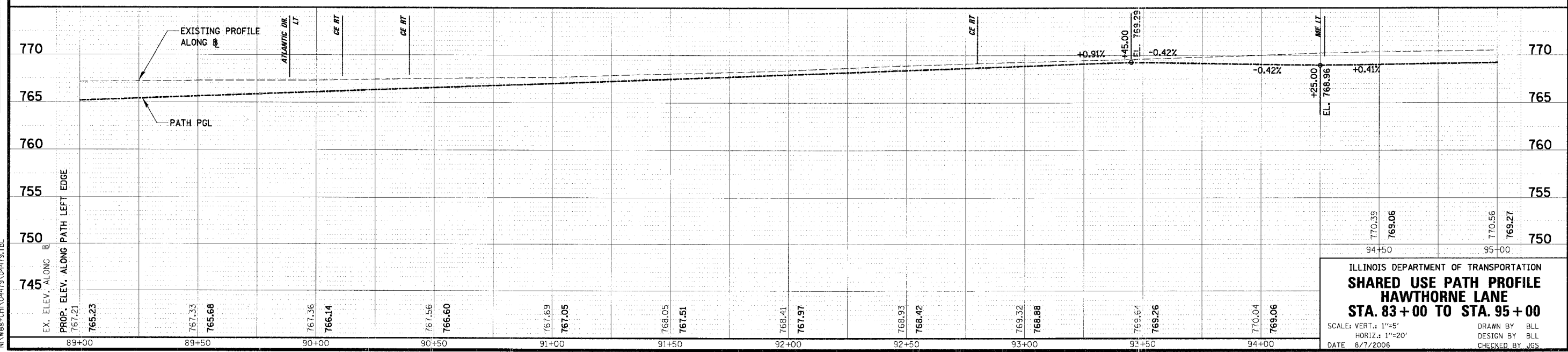
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	44
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 ALIGNED CHECKED: _____
 PLANNED CHECKED: _____
 CALC. BY: _____



NOTE:
 ALL PATH VPI'S TO HAVE
 5' VERTICAL CURVES, OR AS SHOWN

PROFILE
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO. _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____



ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 83 + 00 TO STA. 95 + 00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 8/7/2006

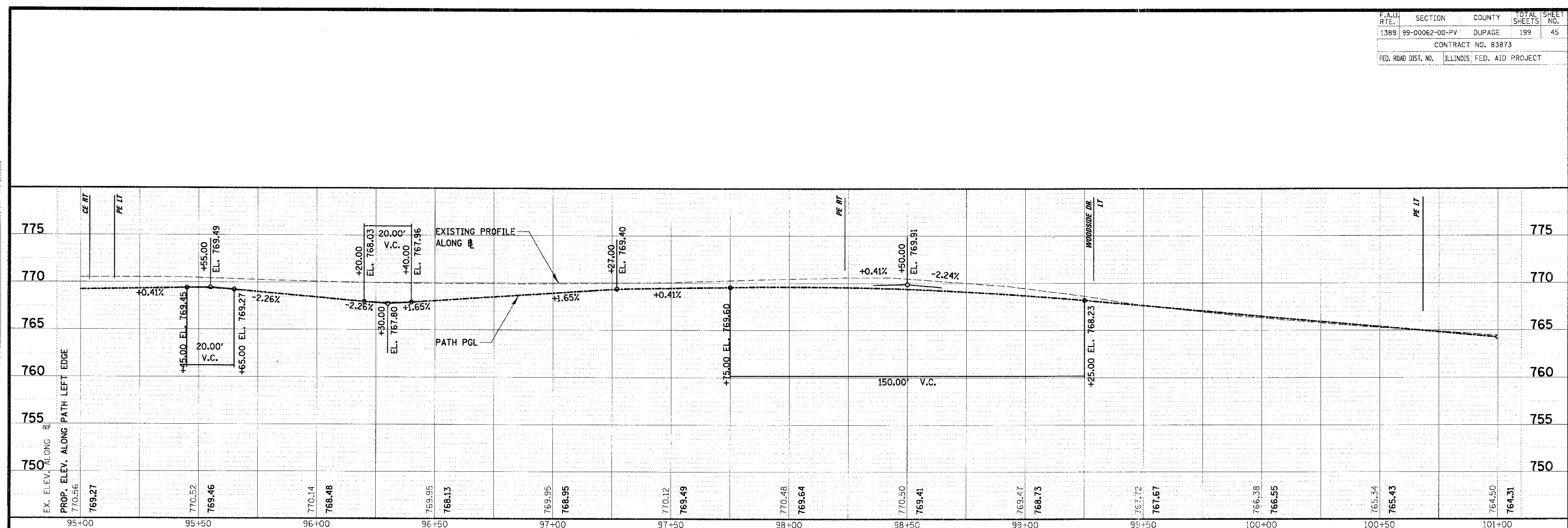
DRAWN BY: BILL
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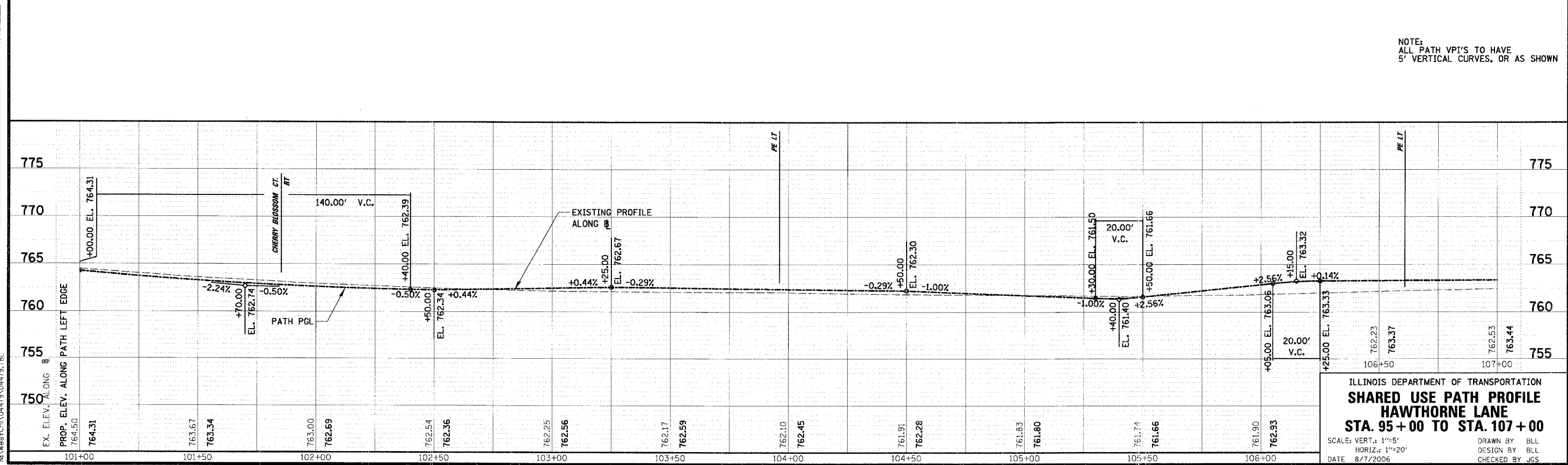
P.A.U. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	45
CONTRACT NO. 83873		ILLINOIS FED. AID PROJECT		

PLAN SURVEYED BY DATE
 NOTE BOOK ALIGNED CHECKED
 NO. FILE NAME

PROFILE SURVEYED BY DATE
 NOTE BOOK GRADES CHECKED
 NO. PROFILE NOTATIONS CHANGED



NOTE:
 ALL PATH VPI'S TO HAVE
 5' VERTICAL CURVES, OR AS SHOWN



ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 95+00 TO STA. 107+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE 8/7/2006

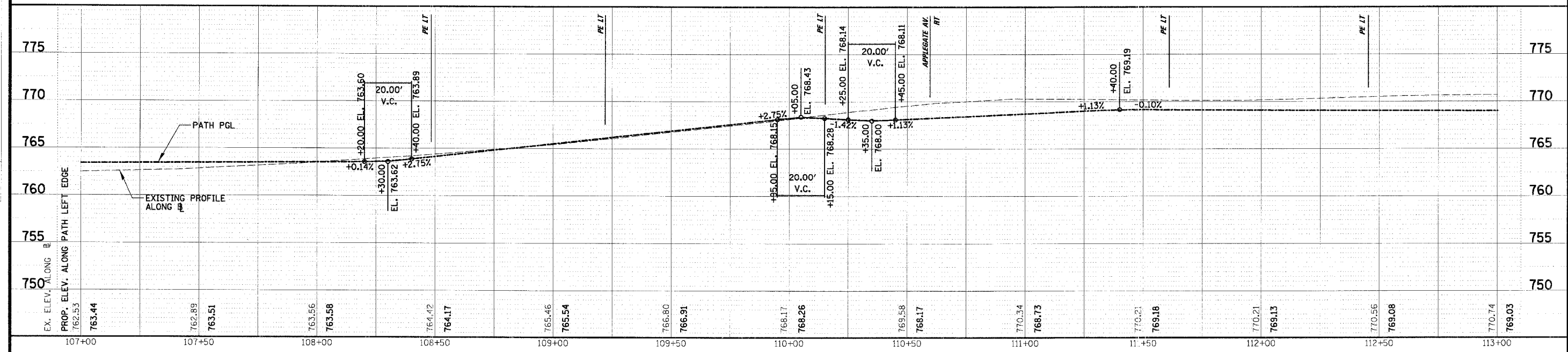
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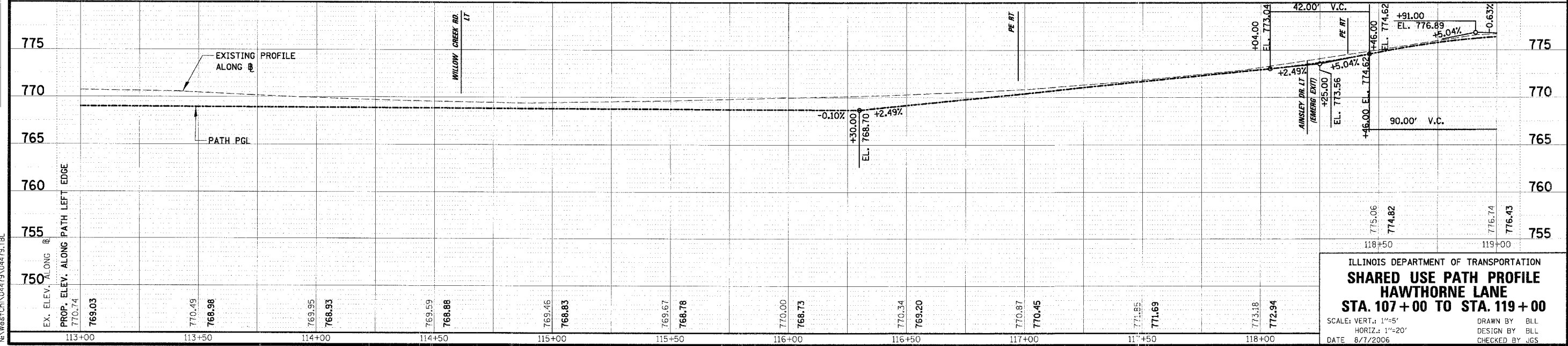
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	46
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN
 DATE: _____
 BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 DATE: _____



PROFILE
 DATE: _____
 BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 DATE: _____



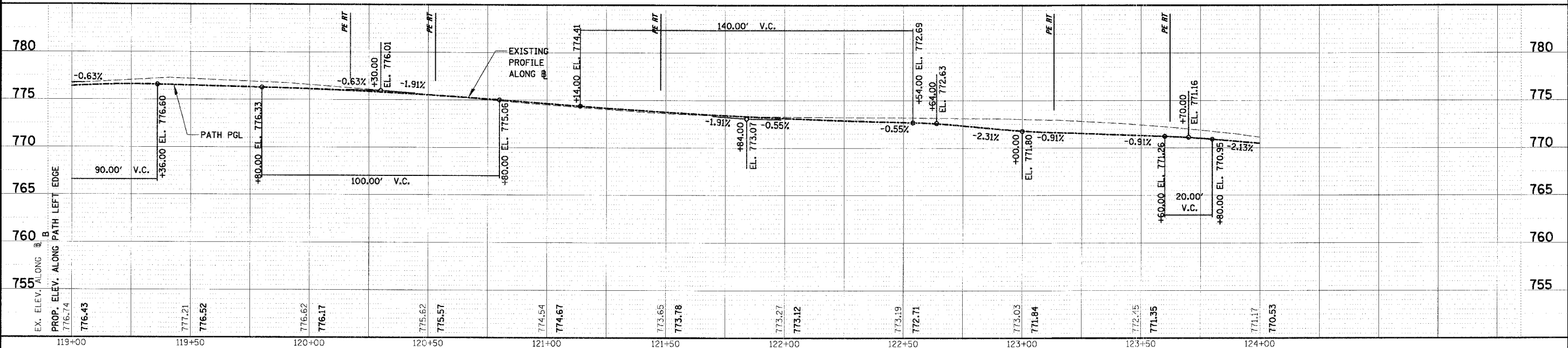
NOTE:
 ALL PATH VPI'S TO HAVE
 5' VERTICAL CURVES, OR AS SHOWN

ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 107+00 TO STA. 119+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 8/7/2006
 DRAWN BY: BLL
 DESIGN BY: BLL
 CHECKED BY: JGS

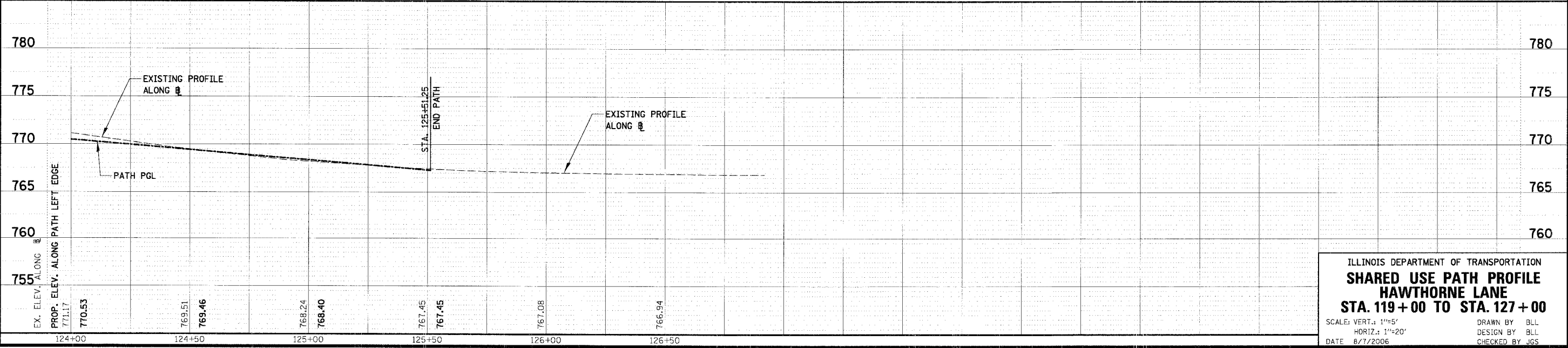
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	47
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
 SURVEYED BY: _____ DATE: _____
 ALIGNED AND CHECKED BY: _____
 NOTE BOOK NO. _____
 ROAD FILE NAME: _____



PROFILE
 DESIGNED BY: _____ DATE: _____
 CHECKED BY: _____
 NOTE BOOK NO. _____
 STRUCTURE NOTATIONS CHECKED BY: _____



NOTE:
 ALL PATH VPI'S TO HAVE
 5' VERTICAL CURVES, OR AS SHOWN

ILLINOIS DEPARTMENT OF TRANSPORTATION
SHARED USE PATH PROFILE
HAWTHORNE LANE
STA. 119 + 00 TO STA. 127 + 00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 8/7/2006
 DRAWN BY: BLL
 DESIGN BY: BLL
 CHECKED BY: JGS

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DETOUR GENERAL NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2004", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION.

2. THE DURATION OF THIS DETOUR SHALL NOT EXCEED (SEE BELOW) CONSECUTIVE CALENDAR DAYS. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOURS NEED TO BE IN EFFECT.

DETOUR A AND DETOUR B WILL NOT BE IN EFFECT SIMULTANEOUSLY.

- A. KRESS ROAD - POWIS ROAD DETOUR; 30 CALENDAR DAYS
- B. HAWTHORNE LANE CLOSURE AT RAILROADS DETOUR; 40 CALENDAR DAYS
- C. EASTBOUND HAWTHORNE LANE DETOUR ROUTE; 140 CALENDAR DAYS

3. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

4. IF DEEMED NECESSARY BY THE ENGINEER, A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.

5. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE CITY OF WEST CHICAGO REPRESENTATIVE FOR THIS DETOUR IS: MR. ROBERT FLATTER, PE; DIRECTOR OF PUBLIC WORKS.

6. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT, THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.

7. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.

8. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.

10. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".

11. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.

12. ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.

13. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION OF THE SIGNS. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.

14. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

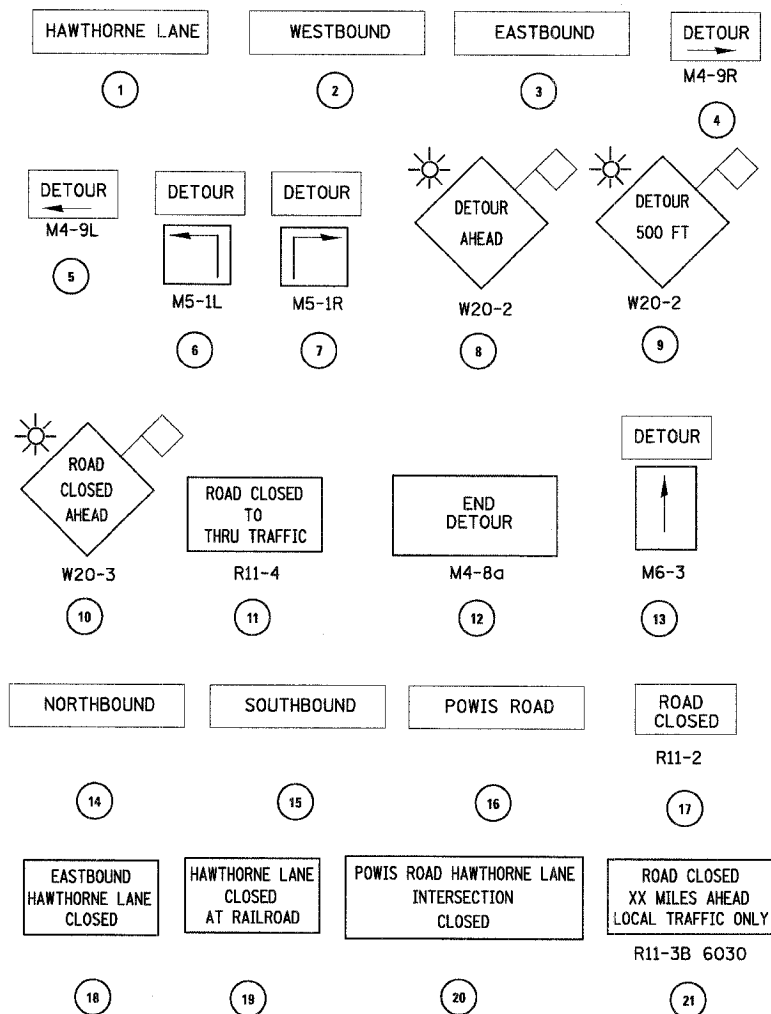
15. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1084.01 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.

16. WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18".

17. ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.

18. THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY" (R11-3) AND THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.

SIGN LEGEND



19. THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 5" LOWER CASE.

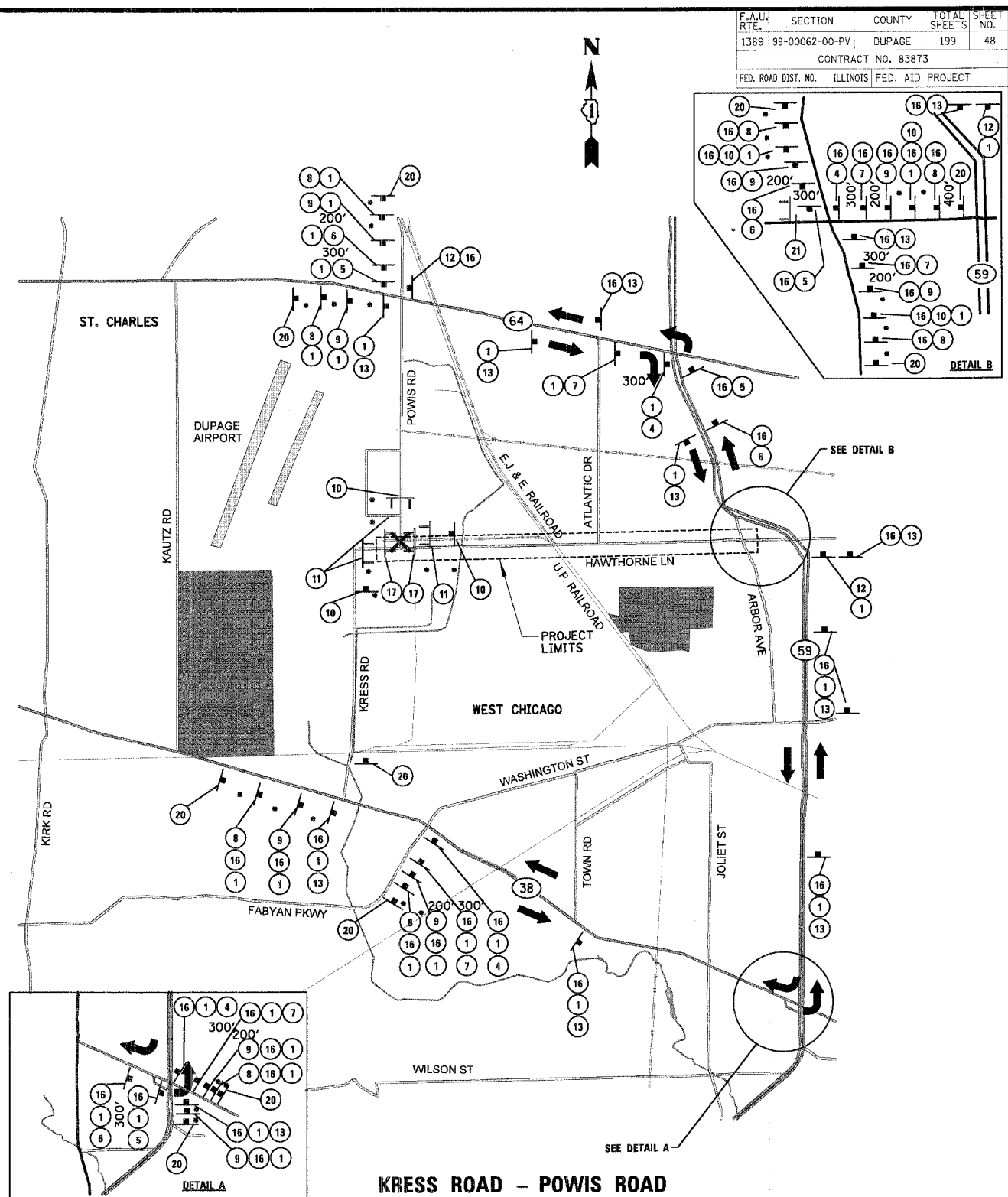
20. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.

21. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED WITHIN 25 FT BEHIND THE TYPE III BARRICADES. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.

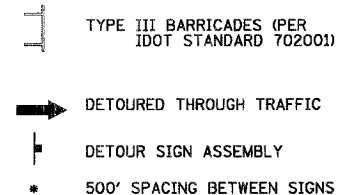
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.

23. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

24. THE PENALTY FOR EXCEEDING THE TIME LIMIT, AS STATED IN DETOUR GENERAL NOTE TWO OF THESE PLANS, SHALL EQUAL THE CHARGE FOR TRAFFIC CONTROL DEFICIENCY OF \$1000.00 PER DAY, FOR EVERY CALENDAR DAY THE DETOUR AND ROAD CLOSURE EXCEEDS THE TIME LIMIT SET IN DETOUR GENERAL NOTE TWO. THIS PENALTY CAN BE ASSESSED IN ADDITION TO THE PENALTY SPECIFIED IN THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION AND BOTH PENALTIES CAN BE CHARGED CONCURRENTLY.



LEGEND



KRESS ROAD - POWIS ROAD DETOUR ROUTE

ROAD CLOSED FOR RAILROAD UPGRADES (BY OTHERS)
AND FOR POWIS RD/HAWTHORNE LN RECONSTRUCTION

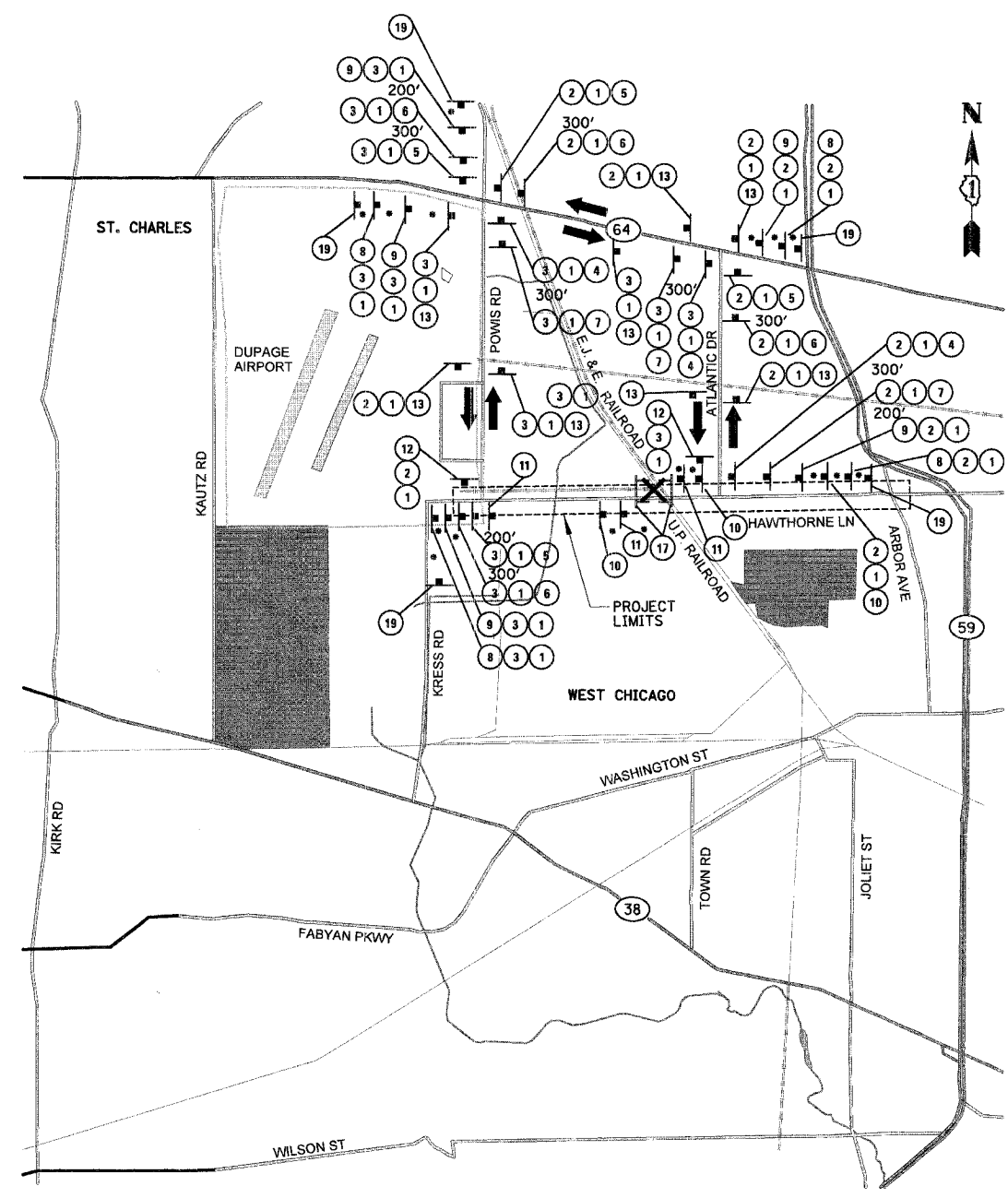
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETOUR PLANS
SHEET 1 OF 2
SCALE: NONE
DATE: 12/7/2006
DRAWN BY: FMM
DESIGN BY: BLL
CHECKED BY: JGS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389-99-00062-00-PV	DUPAGE	199	48	48
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

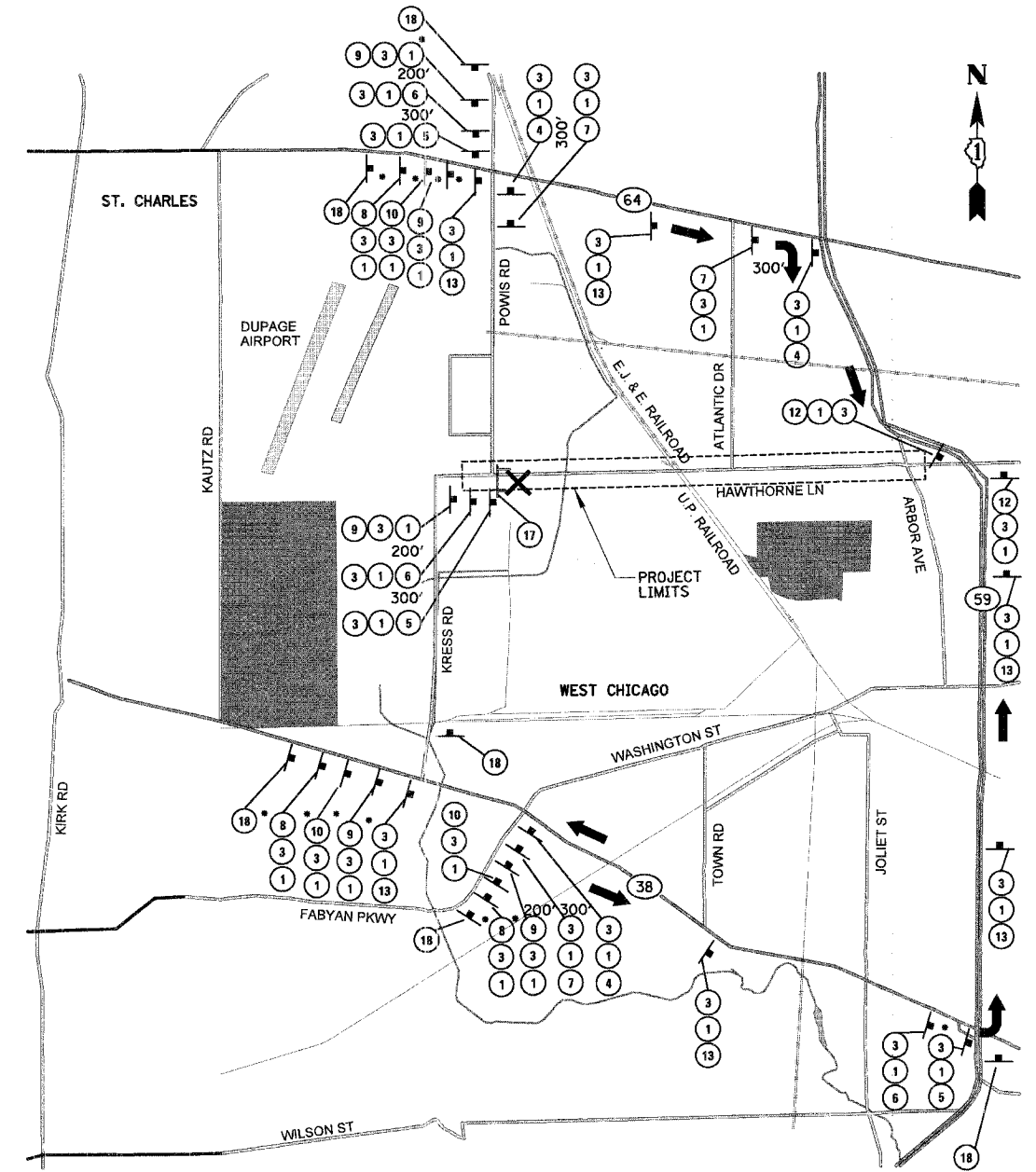
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P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	49
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**HAWTHORNE LANE
CLOSURE AT RAILROADS
DETOUR ROUTE**





ROAD CLOSED FOR RAILROAD UPGRADES (BY OTHERS)
AND FOR PILSEN RD/HAWTHORNE LN RECONSTRUCTION



**EASTBOUND HAWTHORNE LANE
DETOUR ROUTE**

ROAD CLOSED TO EASTBOUND TRAFFIC
(EAST OF POWIS RD TO ARBOR AVE)

LEGEND

-  TYPE III BARRICADES (PER IDOT STANDARD 702001)
-  DETOURED THROUGH TRAFFIC
-  DETOUR SIGN ASSEMBLY
-  500' SPACING BETWEEN SIGNS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETOUR PLANS
SHEET 2 OF 2**

SCALE: NONE
DATE 12/7/2006

DRAWN BY PMW
DESIGN BY BLL
CHECKED BY JGS

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F.A.U. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	50
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUGGESTED MAINTENANCE OF TRAFFIC STAGING NOTES

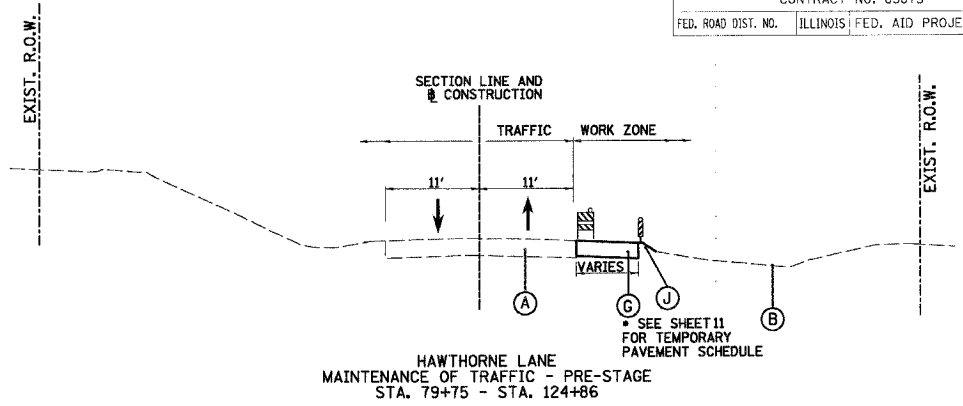
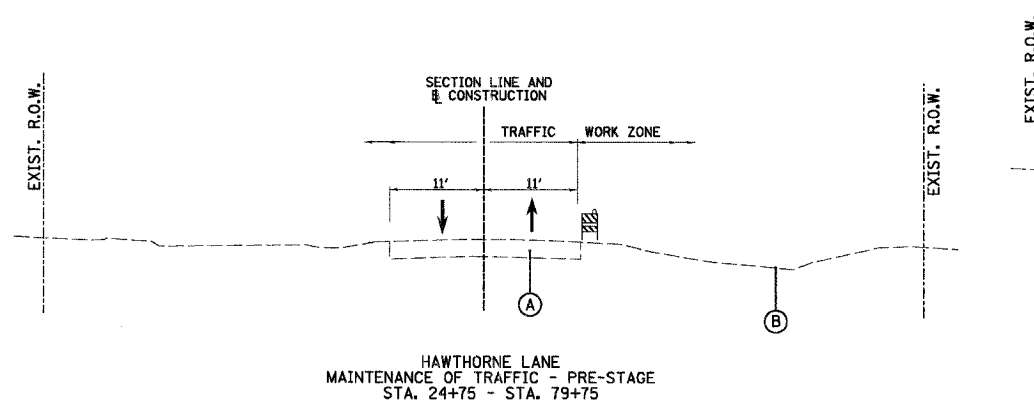
PRE-STAGE (TREE REMOVAL, WATER MAIN WORK AND TEMPORARY PAVEMENT)

MAINTENANCE OF TRAFFIC

- LANE CLOSURES IN ACCORDANCE WITH PLAN DETAILS AND IDOT STANDARDS 701301, 701501, 701801, AND 702001.

CONSTRUCTION

- PLACE EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- COMPLETE THE RELOCATION OF UTILITIES (ELECTRIC, CABLE, GAS, AND TELEPHONE) (BY OTHERS).
- BUILD TEMPORARY PAVEMENT FROM EASTBOUND EDGE OF PAVEMENT TO 19' RT.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL.
- INSTALL WATER MAIN AND APPURTENANCES.
- PLACE EROSION CONTROL ITEMS IN NEW DITCHES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.



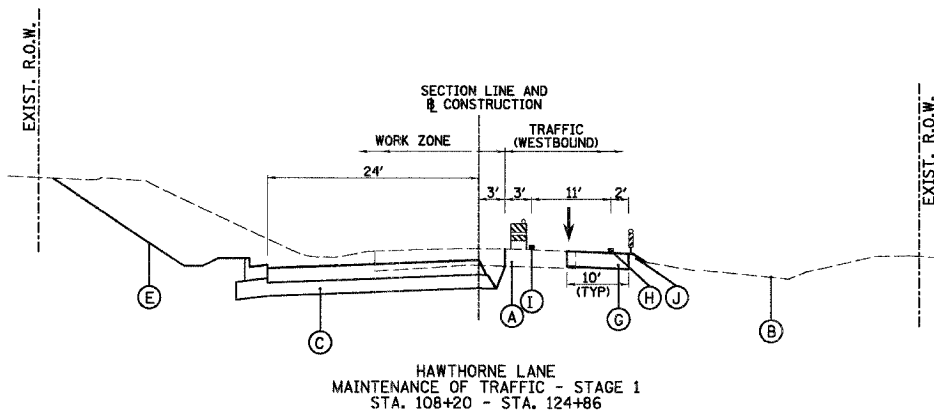
STAGE 1 (CLOSE AND RECONSTRUCT INTERSECTION OF HAWTHORNE LANE AND POWIS ROAD, BUILD WESTBOUND LANE AND CENTER LANE AND DRAINAGE BETWEEN STA. 108+20 AND 124+86)

MAINTENANCE OF TRAFFIC

- RELOCATE TRAFFIC TO THE LANE SHOWN.
- LANE CLOSURES IN ACCORDANCE WITH PLAN DETAILS AND IDOT STANDARDS 701301, 701501, 701801, 702001, AND 704001.

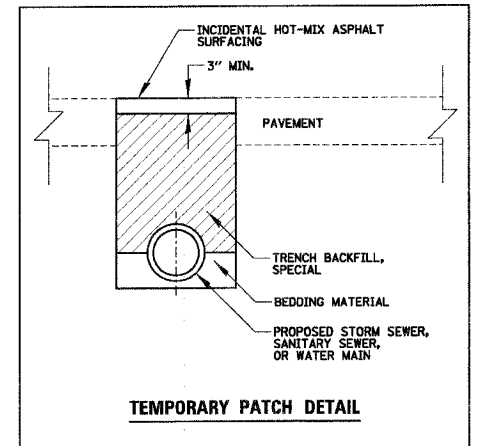
CONSTRUCTION

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- SET UP DETOUR ROUTE SIGNAGE FOR THE CLOSING OF HAWTHORNE LANE AND POWIS ROAD REQUIRED FOR RAILROAD UPGRADES AND INTERSECTION RECONSTRUCTION BETWEEN STA. 200+00 AND STA. 208+31 ON POWIS ROAD AND BETWEEN STA. 23+84 AND STA. 37+50 ON HAWTHORNE LANE.
- MAINTAIN EASTBOUND AND WESTBOUND TRAFFIC ON HAWTHORNE LANE BETWEEN STA. 37+50 AND STA. 102+00. MAINTAIN WESTBOUND TRAFFIC BETWEEN STA. 102+00 AND STA. 124+86.
- CONSTRUCT HAWTHORNE LANE AND POWIS ROAD WITHIN THE POWIS/HAWTHORNE CLOSURE INCLUDING ALL CONNECTING DRIVEWAYS, ENTRANCES, DRAINAGE AND LANDSCAPING.
- CONSTRUCT DRAINAGE FOR TEMPORARY STORM WATER OUTLETS AT EX451.
- CONSTRUCT RAILROAD CROSSING SURFACE AND APPURTENANCES (BY OTHERS).
- CONSTRUCT THE WESTBOUND AND CENTER LANE OF HAWTHORNE LANE WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, DRAINAGE AND LANDSCAPING BETWEEN STA. 108+20 AND STA. 124+86.
- CONSTRUCT DRAINAGE FOR STORM WATER OUTLETS AT S1517.
- PLACE EROSION CONTROL ITEMS IN NEW DITCHES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- THE HOT-MIX ASPHALT SURFACE COURSE WILL NOT BE PLACED AT THIS TIME.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL.
- REMOVE DETOUR ROUTE SIGNAGE FOR THE CLOSING OF HAWTHORNE LANE AND POWIS ROAD REQUIRED FOR RAILROAD UPGRADES AND INTERSECTION RECONSTRUCTION; MAINTAIN NORTHBOUND AND SOUTHBOUND TRAFFIC ON POWIS ROAD FOR THE REMAINING STAGES.



LEGEND

- (A) EXISTING ROADWAY
- (B) EXISTING GROUND
- (C) PROPOSED ROADWAY
- (D) PROPOSED ROADWAY (BUILT IN PREVIOUS STAGE)
- (E) PROPOSED GROUND
- (F) PROPOSED SHARED USE PATH
- (G) TEMPORARY PAVEMENT.
- (H) TEMPORARY PAVEMENT MARKING - LINE, YELLOW
- (I) TEMPORARY PAVEMENT MARKING - LINE, WHITE
- (J) TEMPORARY DRAINAGE AND EROSION CONTROL
- [Symbol] TYPE II BARRICADE OR DRUM WITH LIGHT
- [Symbol] VERTICAL PANEL WITH LIGHT



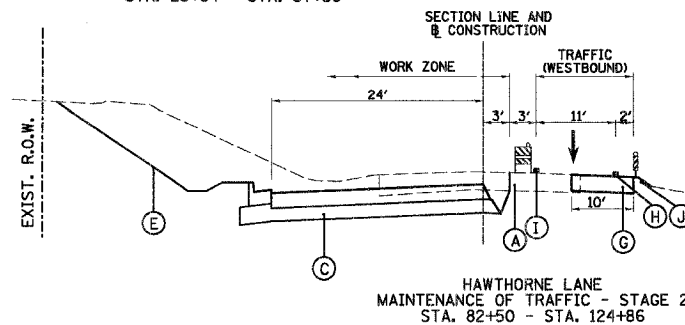
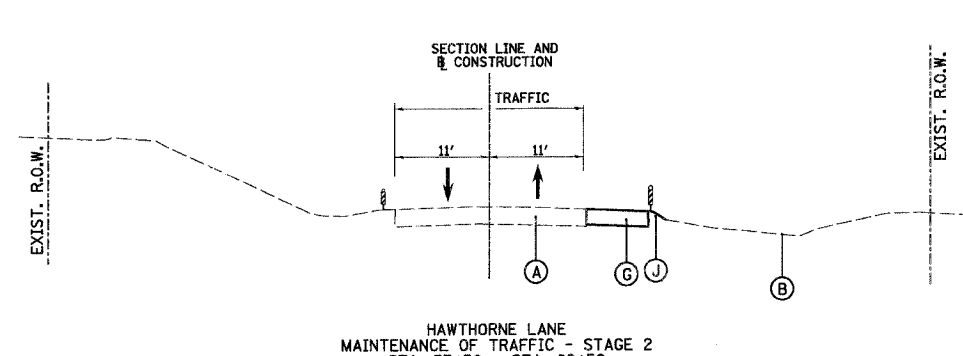
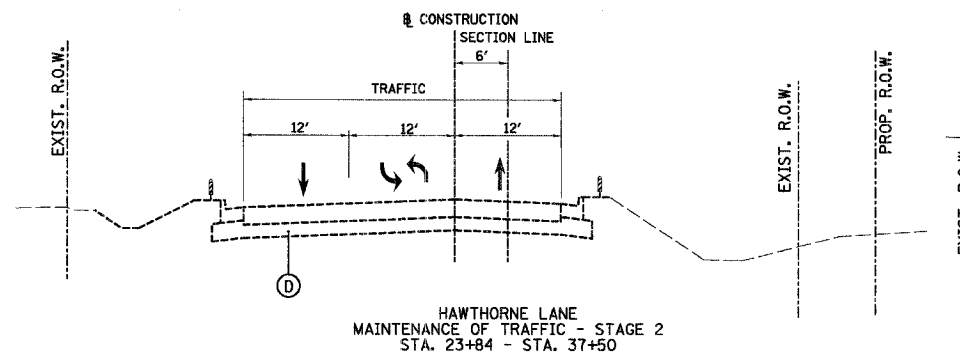
STAGE 2 (BUILD WESTBOUND LANE, CENTER LANE AND DRAINAGE BETWEEN STA. 87+84 AND STA. 108+20)

MAINTENANCE OF TRAFFIC

- RELOCATE TRAFFIC TO THE LANE SHOWN.
- LANE CLOSURES IN ACCORDANCE WITH PLAN DETAILS AND IDOT STANDARDS 701301, 701501, 701502, 702001 AND 704001.

CONSTRUCTION

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- MAINTAIN EASTBOUND AND WESTBOUND TRAFFIC, INCLUDING TURN LANES, ON HAWTHORNE LANE BETWEEN STA. 23+84 AND STA. 82+50, AND BETWEEN STA. 110+50 AND STA. 124+86. MAINTAIN WESTBOUND TRAFFIC ON HAWTHORNE LANE BETWEEN STA. 82+50 AND STA. 110+50.
- NORTHBOUND/SOUTHBOUND ATLANTIC DRIVE WILL BE CLOSED TO THROUGH TRAFFIC DURING THIS STAGE ONLY.
- CONSTRUCT THE NORTH SIDE OF HAWTHORNE LANE WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, DRAINAGE AND LANDSCAPING BETWEEN STA. 87+84 AND STA. 108+20.
- CONSTRUCT DRAINAGE FOR STORM WATER OUTLETS AT S1124, S1418 AND S1517.
- PLACE EROSION CONTROL ITEMS IN NEW DITCHES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- THE HOT-MIX ASPHALT SURFACE COURSE WILL NOT BE PLACED AT THIS TIME.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HAWTHORNE LANE
SUGGESTED MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS
 SCALE: NONE
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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STAGE 3 (CLOSE AND RECONSTRUCT HAWTHORNE LANE AND RAILROAD CROSSINGS BETWEEN STA. 69+87 AND STA. 87+84, KRESS CREEK BOX CULVERT)

MAINTENANCE OF TRAFFIC

- RELOCATE TRAFFIC TO THE LANE SHOWN.
- LANE CLOSURES IN ACCORDANCE WITH PLAN DETAILS AND IDOT STANDARDS 701301, 701501, 702001 AND 704001.

CONSTRUCTION

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- MAINTAIN EASTBOUND AND WESTBOUND TRAFFIC, INCLUDING TURN LANES, ON HAWTHORNE LANE BETWEEN STA. 23+84 AND STA. 69+27. MAINTAIN WESTBOUND TRAFFIC ON HAWTHORNE LANE BETWEEN STA. 88+00 AND STA. 124+86. NORTHBOUND/SOUTHBOUND CAROLINA DRIVE AND NORTHBOUND/SOUTHBOUND PILSEN ROAD WILL BE CLOSED TO THROUGH TRAFFIC DURING THIS STAGE ONLY.
- CONSTRUCT HAWTHORNE LANE AND PILSEN ROAD WITHIN THE HAWTHORNE CLOSURE INCLUDING ALL CONNECTING DRIVEWAYS, ENTRANCES, MEDIANS, SHARED USE PATH, DRAINAGE AND LANDSCAPING.
- CONSTRUCT DRAINAGE FOR TEMPORARY STORM WATER OUTLETS AT EX852.
- CONSTRUCT THE TRIPLE BOX CULVERT AT KRESS CREEK, THE PROPOSED 42" STORM SEWER SYSTEM, AND PROPOSED STORM SEWER SYSTEM AT STA. 51+76 AND STA. 52+51.
- CONSTRUCT RAILROAD CROSSING SURFACE, GATES, FLASHERS AND APPURTENANCES (BY OTHERS).
- PLACE EROSION CONTROL ITEMS IN NEW DITCHES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL.

GENERAL

- PRIOR TO PRE-STAGE CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE RAILROADS AND SCHOOLS FOR START DATES OF STAGE III. STAGE ORDER MAY BE REVISED AS APPROVED BY THE ENGINEER TO FACILITATE RAILROAD RECONSTRUCTION AND TO MINIMIZE DURATION OF FULL ROADWAY CLOSURES.
- DRIVEWAY ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF PLACED STONE (AGGREGATE SURFACE COURSE TYPE B). DRIVEWAYS NOT SHOWN TO BE CLOSED SHALL BE CONSTRUCTED IN STAGES, ONE HALF AT A TIME. THE CONTRACTOR WILL COORDINATE ANY CLOSURE OF DRIVEWAYS WITH ENGINEER AND BUSINESS THAT USES DRIVEWAY TO BE CLOSED FOR RECONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER TEN (10) DAYS PRIOR TO THE ESTIMATED DATE THAT THE ROADWAY WILL BE READY FOR THE APPLICATION OF PERMANENT PAVEMENT MARKING. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE ROADWAY CLEANED OF ANY DIRT, GRAVEL, OIL, ETC. ON THE DAY PAVEMENT MARKINGS ARE APPLIED.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER TEN (10) DAYS PRIOR TO BEGINNING EXCAVATION IN STORM WATER DETENTION AREAS AND PRIOR TO KRESS CREEK WORK. WORK SHALL CONFORM TO PERMITS.
- APPROXIMATELY 45 DAYS PRIOR TO ANY CRANE OPERATIONS, THE CONTRACTOR SHALL OBTAIN ALL PERMITS AS NEEDED FROM THE FAA (FORM 7460). THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.

- PRIOR TO AND SUBSEQUENT TO THE OPERATION OF THE DETOUR ROUTE, ALL STREETS SHALL BE OPEN FOR ALL TRAFFIC AT ALL TIMES, WITH THE FOLLOWING EXCEPTION: ANY SHORT-TERM ACTIVITY THAT REQUIRES ENCROACHMENT ON THE LANES OPEN FOR TRAFFIC SHALL BE RESTRICTED TO WITHIN THE HOURS FROM 9:00 A.M. TO 3:00 P.M. LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE APPLICABLE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL STANDARDS.
- ALL LOADED CONSTRUCTION VEHICLES MUST ENTER AND LEAVE JOBSITE FROM KRESS ROAD, POWIS ROAD OR ATLANTIC DRIVE.
- ONLY WORK PERTAINING TO THE ITEMS DESCRIBED IN EACH STAGE WILL BE WORKED ON DURING EACH RESPECTIVE STAGE. ALL WORK PERTAINING TO SUBSEQUENT STAGES WILL BE STARTED ONLY AT THE COMPLETION OF THE CURRENT STAGE, AS DETERMINED BY THE ENGINEER.

- A TEMPORARY PATCH SHALL BE PLACED OVER THE TOP OF STORM SEWER, SANITARY SEWER AND WATER MAIN TRENCHES AT THE END OF EACH DAY IN ACCORDANCE WITH THE TEMPORARY PATCH DETAIL. REMOVAL OF THE TEMPORARY PATCH WILL BE INCIDENTAL TO EARTH EXCAVATION.

- THE CONTRACTOR SHALL PLACE TEMPORARY HOT-MIX ASPHALT RAMPS BETWEEN THE EXISTING AND PROPOSED PAVEMENT AS REQUIRED TO MAINTAIN TRAFFIC PATTERNS. THIS WORK WILL BE INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION.

- TYPE II BARRIADCE AND VERTICAL PANEL MINIMUM SPACING:
50' C-C ON TANGENTS, 25' C-C ON TAPERS, 12.5' C-C AROUND CORNERS

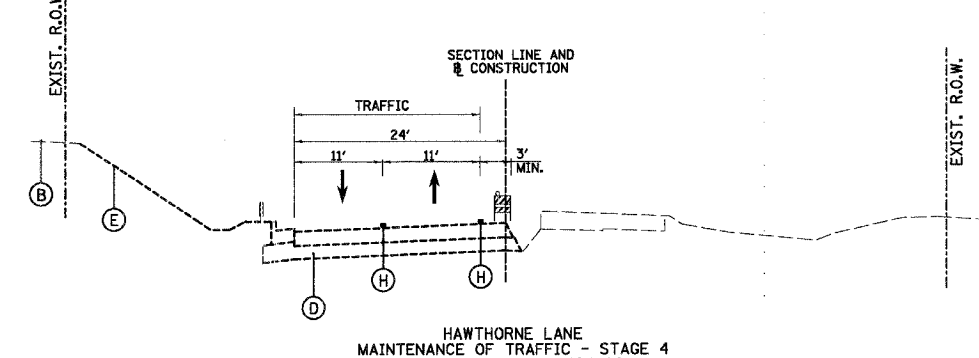
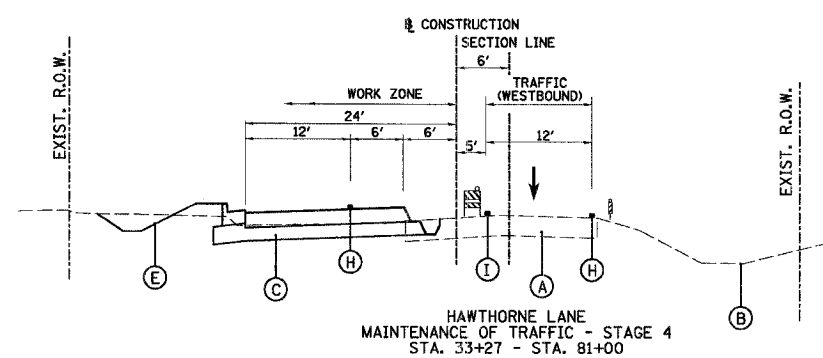
STAGE 4 (BUILD WESTBOUND LANES, AND DRAINAGE BETWEEN STA. 37+50 AND 69+87)

MAINTENANCE OF TRAFFIC

- RELOCATE TRAFFIC TO THE LANE SHOWN.
- LANE CLOSURES IN ACCORDANCE WITH PLAN DETAILS AND IDOT STANDARDS 701301, 702001 AND 704001.

CONSTRUCTION

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- MAINTAIN EASTBOUND AND WESTBOUND TRAFFIC, INCLUDING TURN LANES, ON HAWTHORNE LANE BETWEEN STA. 23+84 AND STA. 33+27 AND BETWEEN STA. 80+00 AND STA. 124+86. LEFT TURNS ONTO PILSEN ROAD WILL BE PROHIBITED.
- MAINTAIN WESTBOUND TRAFFIC ON HAWTHORNE LANE BETWEEN STA. 33+27 AND STA. 75+00.
- CONSTRUCT THE NORTH SIDE OF HAWTHORNE LANE WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, DRAINAGE AND LANDSCAPING BETWEEN STA. 37+50 AND STA. 69+86.
- CONSTRUCT DRAINAGE FOR STORM WATER OUTLETS AT SS12, REMOVE TEMPORARY STORM WATER OUTLET AT EX451. CONSTRUCT DRAINAGE FOR STORM WATER OUTLETS AT EX525.
- REMOVE TEMPORARY STORM WATER OUTLET AT EX852.
- PLACE EROSION CONTROL ITEMS IN NEW DITCHES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- THE HOT-MIX ASPHALT SURFACE COURSE WILL NOT BE PLACED AT THIS TIME.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL.



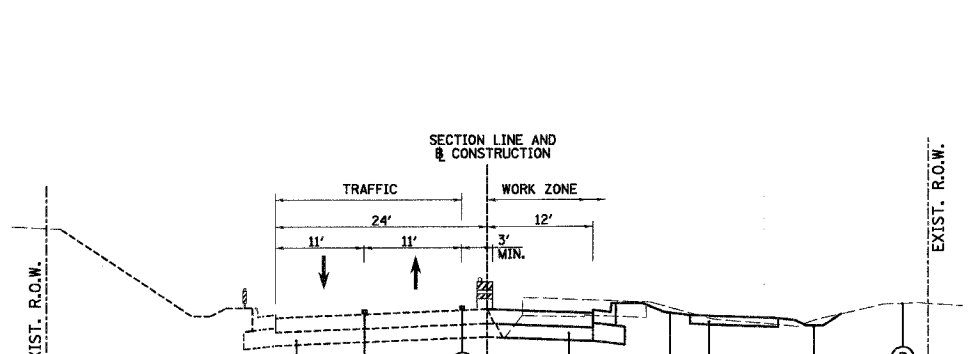
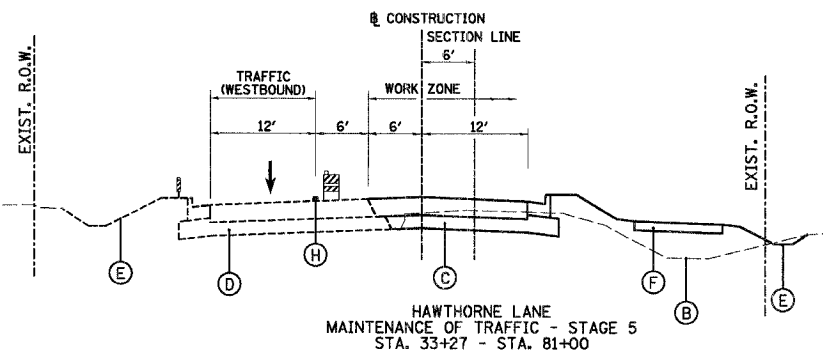
STAGE 5 (BUILD EASTBOUND LANE AND DRAINAGE BETWEEN STA. 37+50 AND STA. 71+00, AND BETWEEN STA. 85+18, AND STA. 124+86)

MAINTENANCE OF TRAFFIC

- RELOCATE TRAFFIC TO THE LANE SHOWN.
- LANE CLOSURES IN ACCORDANCE WITH PLAN DETAILS AND IDOT STANDARDS 701301, 701502 AND 702001.

CONSTRUCTION

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- MAINTAIN EASTBOUND AND WESTBOUND TRAFFIC ON HAWTHORNE LANE BETWEEN STA. 23+84 AND STA. 33+27 AND BETWEEN STA. 81+00 AND STA. 124+86.
- MAINTAIN WESTBOUND TRAFFIC ON HAWTHORNE LANE BETWEEN STA. 33+27 AND STA. 81+00.
- CONSTRUCT THE SOUTH SIDE OF HAWTHORNE LANE WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SHARED USE PATH, LANDSCAPING, DRAINAGE, LIGHTING AND SANITARY SEWER BETWEEN STA. 37+50 AND STA. 71+00, AND BETWEEN STA. 85+18, AND STA. 124+86.
- COMPLETE THE CONSTRUCTION OF PILSEN ROAD.
- PLACE EROSION CONTROL ITEMS IN NEW DITCHES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- THE HOT-MIX ASPHALT SURFACE COURSE WILL NOT BE PLACED AT THIS TIME.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL.



STAGE 6 (LANDSCAPING, SHARED USE PATH, AND FINAL PAVEMENT MARKINGS)

MAINTENANCE OF TRAFFIC

- RELOCATE TRAFFIC TO FINAL LANE CONFIGURATION.
- LANE CLOSURES IN ACCORDANCE WITH PLAN DETAILS AND IDOT STANDARDS 701301, 701502, 701801, AND 702001.

CONSTRUCTION

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- COMPLETE CONSTRUCTION OF SHARED USE PATH.
- COMPLETE ALL LANDSCAPING.
- PLACE HOT-MIX ASPHALT SURFACE COURSE.
- PLACE FINAL PAVEMENT MARKINGS FOR ROADWAY AND SHARED USE PATH.
- UPON APPROVAL FROM THE ENGINEER, REMOVE ALL TEMPORARY EROSION CONTROL ITEMS.

LEGEND

- (A) EXISTING ROADWAY
- (B) EXISTING GROUND
- (C) PROPOSED ROADWAY
- (D) PROPOSED ROADWAY (BUILT IN PREVIOUS STAGE)
- (E) PROPOSED GROUND
- (F) PROPOSED SHARED USE PATH
- (G) TEMPORARY PAVEMENT
- (H) TEMPORARY PAVEMENT MARKING - LINE, YELLOW
- (I) TEMPORARY PAVEMENT MARKING - LINE, WHITE
- (J) TEMPORARY DRAINAGE AND EROSION CONTROL
- (K) TYPE II BARRIADCE OR DRUM WITH LIGHT
- (L) VERTICAL PANEL WITH LIGHT

REVISIONS	
NAME	DATE

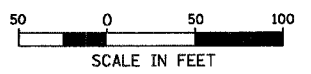
ILLINOIS DEPARTMENT OF TRANSPORTATION
**HAWTHORNE LANE
SUGGESTED MAINTENANCE OF
TRAFFIC - TYPICAL SECTIONS**

SCALE: NONE
DATE: 12/7/2006
DRAWN BY: PWM
DESIGN BY: BLL
CHECKED BY: JGS

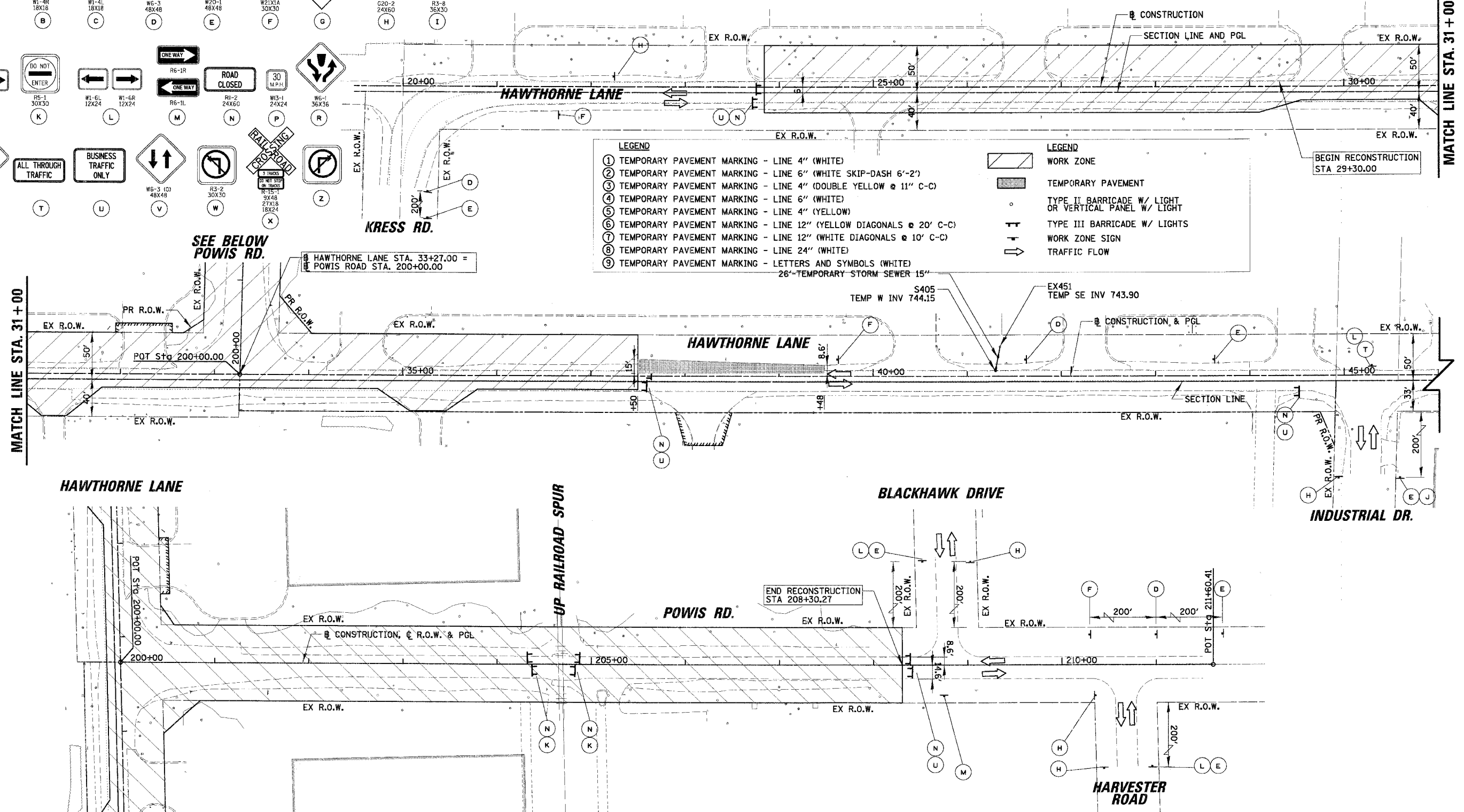
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SIGN LEGEND

W10-1 15R (A)
 W1-1R 12X18 (B)
 W1-1L 12X18 (C)
 W6-3 48X48 (D)
 W20-1 48X48 (E)
 W21X1A 30X30 (F)
 ROAD CLOSED 200' (G)
 END CONSTRUCTION (H)
 R3-8 36X30 (I)
 W1-7 12X24 (J)
 R5-1 30X30 (K)
 W1-6L 12X24 (L)
 W1-6R 12X24 (M)
 R6-1R (N)
 R6-1L (O)
 R6-2 24X60 (P)
 W13-1 24X24 (Q)
 W6-1 36X36 (R)
 W6-2 36X36 (S)
 ALL THROUGH TRAFFIC (T)
 BUSINESS TRAFFIC ONLY (U)
 W6-3 (V)
 W6-3 (W)
 R3-2 30X30 (X)
 R15-1 30X30 (Y)
 R15-2 30X30 (Z)



F.A.D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	52
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
- TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
- TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
- TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
- TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C)
- TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
- TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

26'-TEMPORARY STORM SEWER 15"

LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
- TYPE III BARRICADE W/ LIGHTS
- WORK ZONE SIGN
- TRAFFIC FLOW

SEE BELOW POWIS RD.

HAWTHORNE LANE STA. 33+27.00 = POWIS ROAD STA. 200+00.00

END RECONSTRUCTION STA 208+30.27

REVISIONS	NAME	DATE

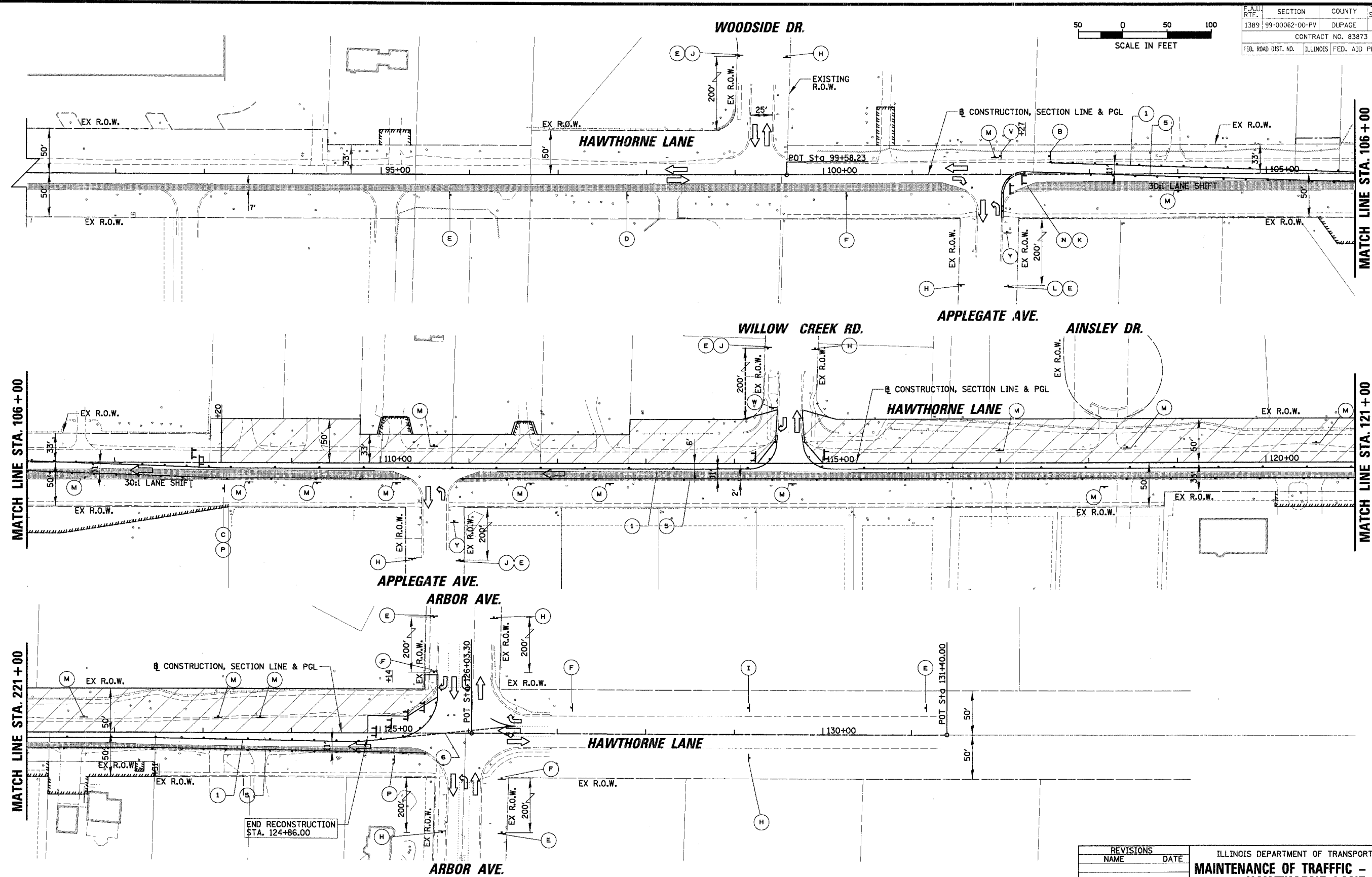
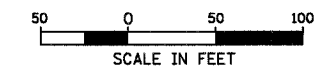
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 1
HAWTHORNE LANE STA. 19+40 TO STA. 46+00
POWIS ROAD

SCALE: 50'
 DATE: 12/7/2006

DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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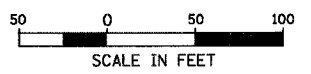
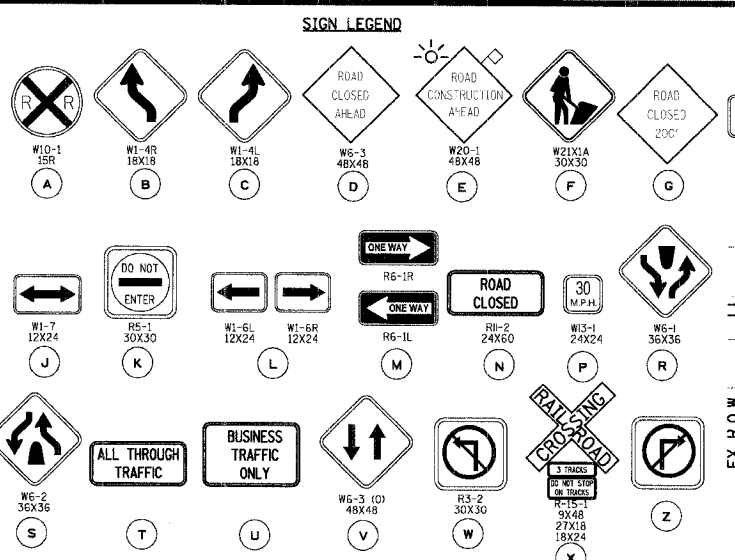
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1389	99-00062-00-PV	DUPAGE	199	53
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



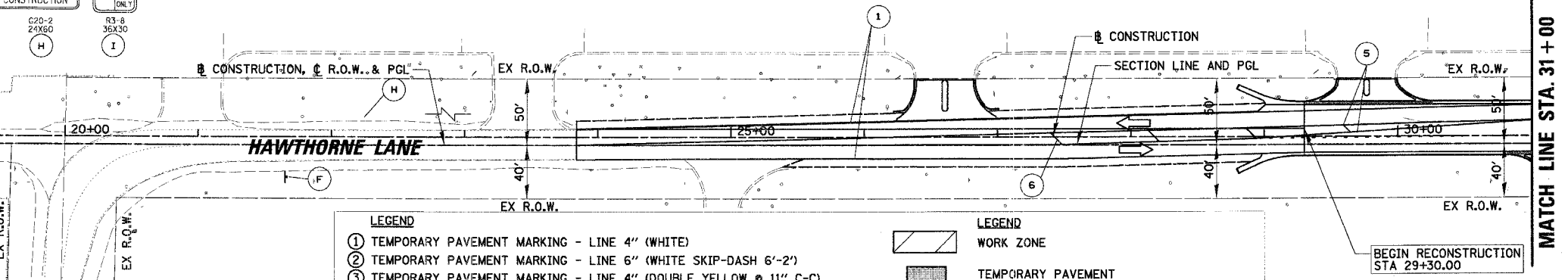
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 1
HAWTHORNE LANE
STA. 91+00 TO STA. 131+00
 SCALE: 50'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

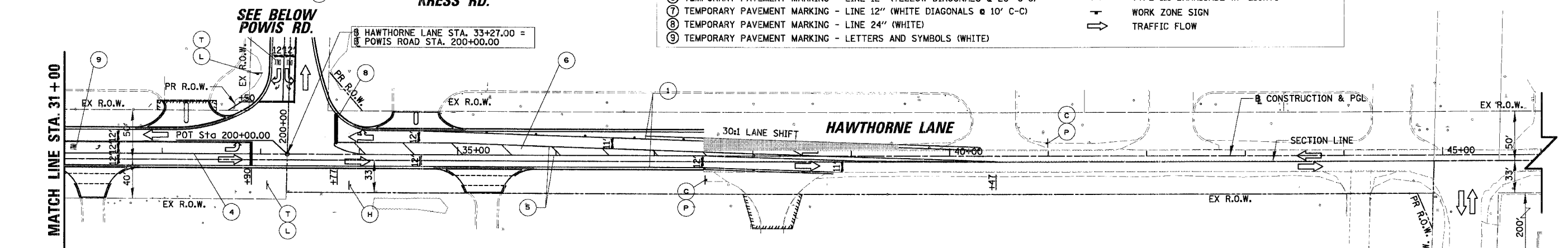
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P.A.J. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS: NO.
1389	99-00062-00-PV	DUPAGE	199 54
CONTRACT NO. 83873			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



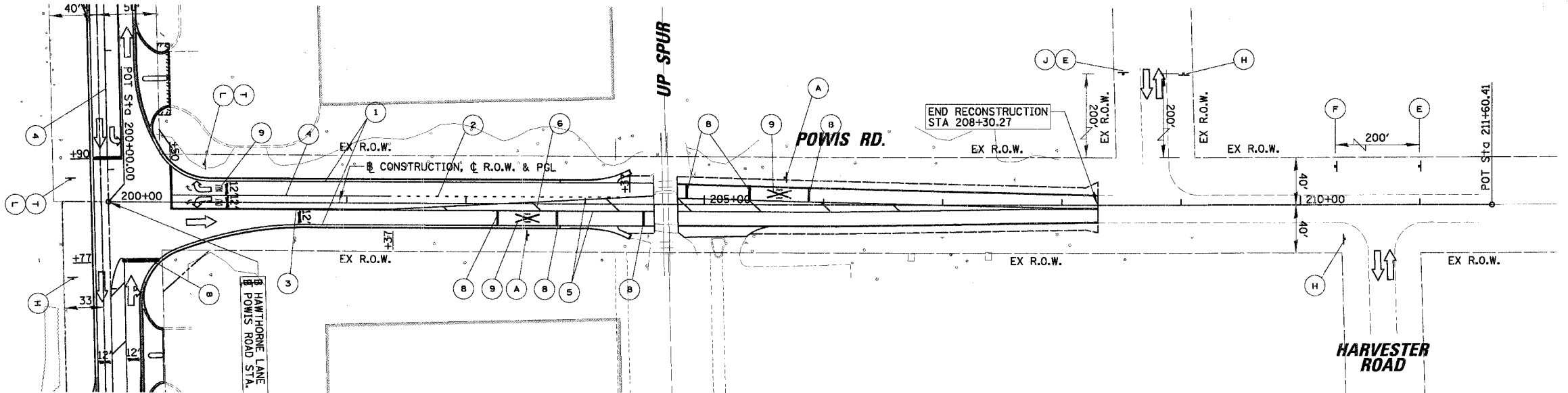
- LEGEND**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- LEGEND**
- ▭ WORK ZONE
 - ▭ TEMPORARY PAVEMENT
 - TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
 - ⊥ TYPE III BARRICADE W/ LIGHTS
 - ⊥ WORK ZONE SIGN
 - ➔ TRAFFIC FLOW



HAWTHORNE LANE

BLACKHAWK DRIVE

INDUSTRIAL DR.



HAWTHORNE LANE

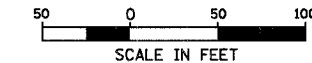
HARVESTER ROAD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 2
HAWTHORNE LANE STA. 19+40 TO STA. 46+00
POWIS ROAD

SCALE: 50'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

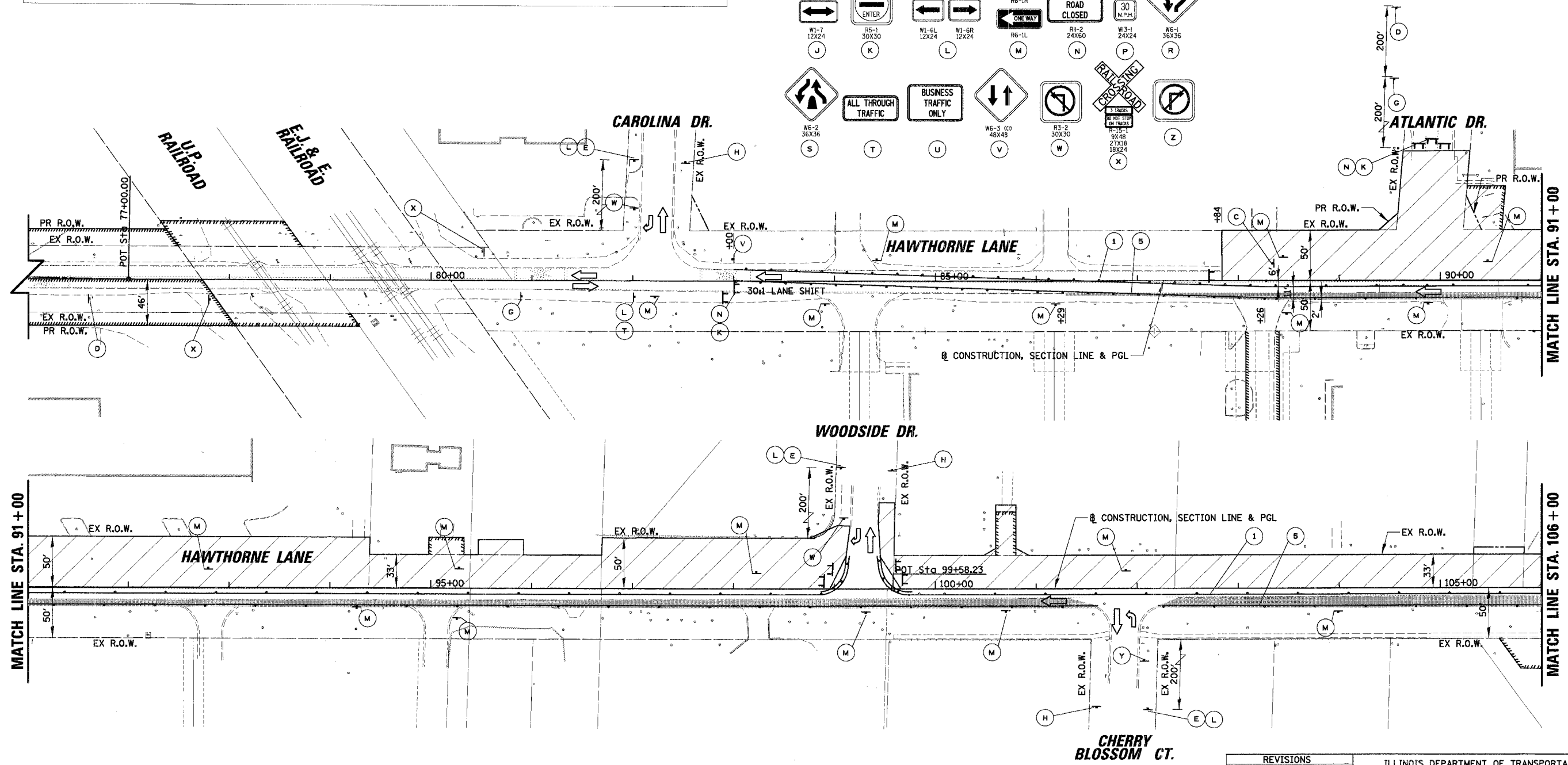
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P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	55
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

- | | |
|--|--|
| <p>LEGEND</p> <ul style="list-style-type: none"> ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) ④ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) ⑤ TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C) ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C) ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE) ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | <p>LEGEND</p> <ul style="list-style-type: none"> WORK ZONE TEMPORARY PAVEMENT TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT TYPE III BARRICADE W/ LIGHTS TRAFFIC FLOW |
|--|--|

- SIGN LEGEND**
- A
 - B
 - C
 - D
 - E
 - F
 - G
 - H
 - I
 - J
 - K
 - L
 - M
 - N
 - O
 - P
 - Q
 - R
 - S
 - T
 - U
 - V
 - W
 - X
 - Y
 - Z

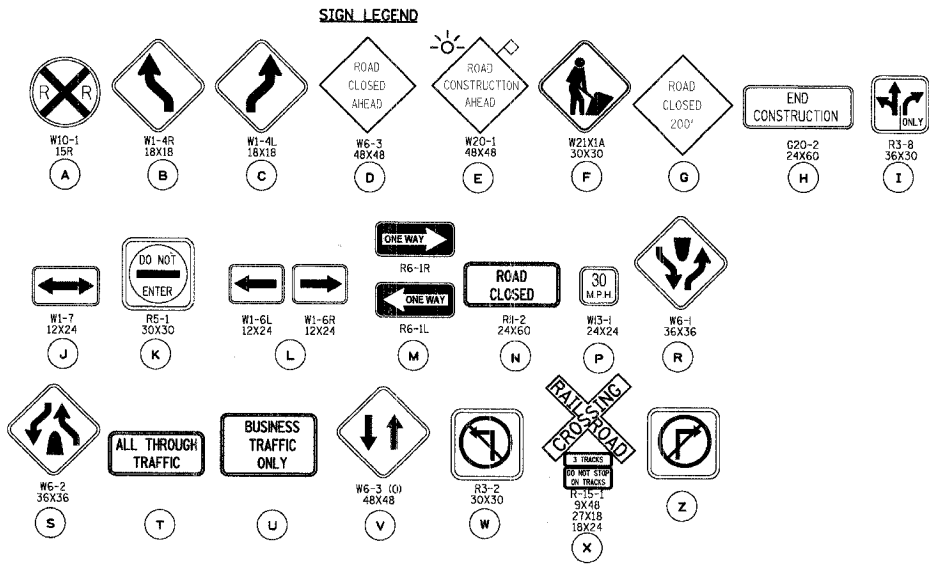
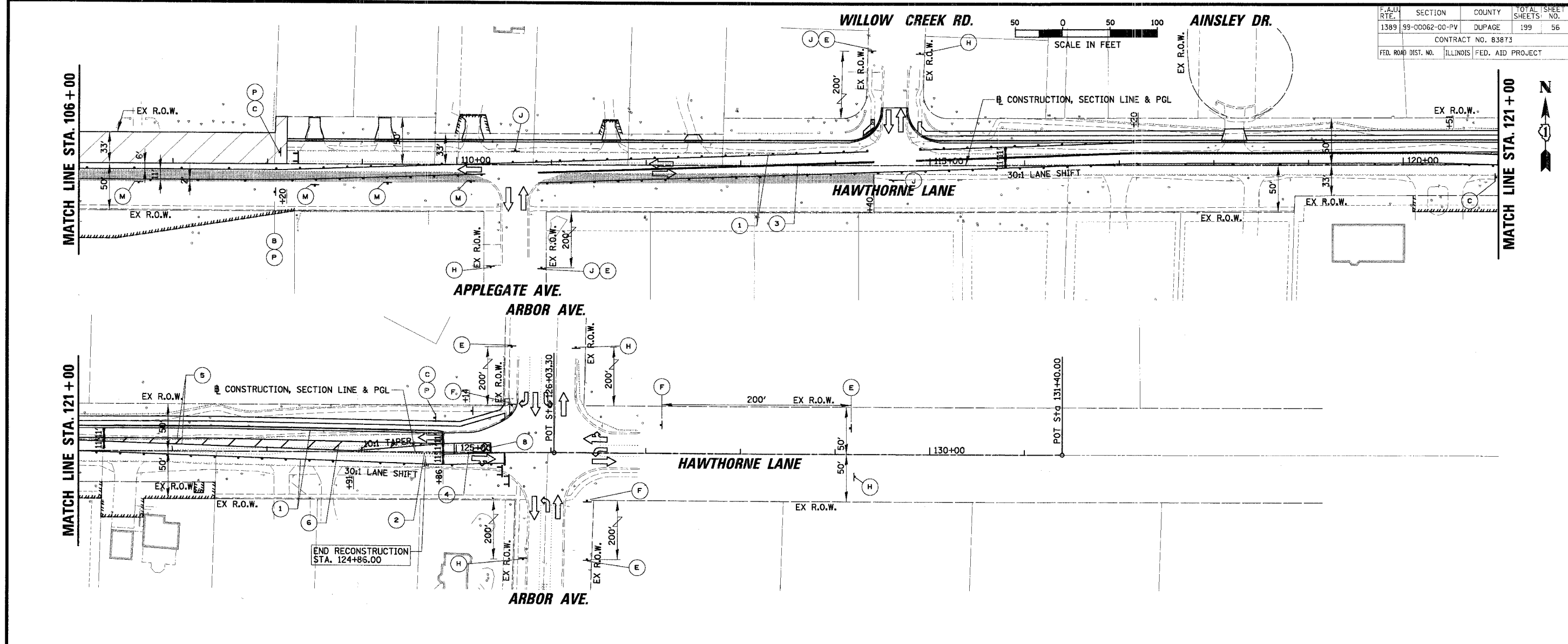


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 2
HAWTHORNE LANE
STA. 61+00 TO STA. 106+00
 SCALE: 50'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	56
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

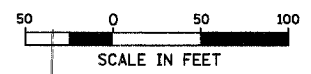
- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
 - TYPE III BARRICADE W/ LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW

REVISIONS NAME	DATE

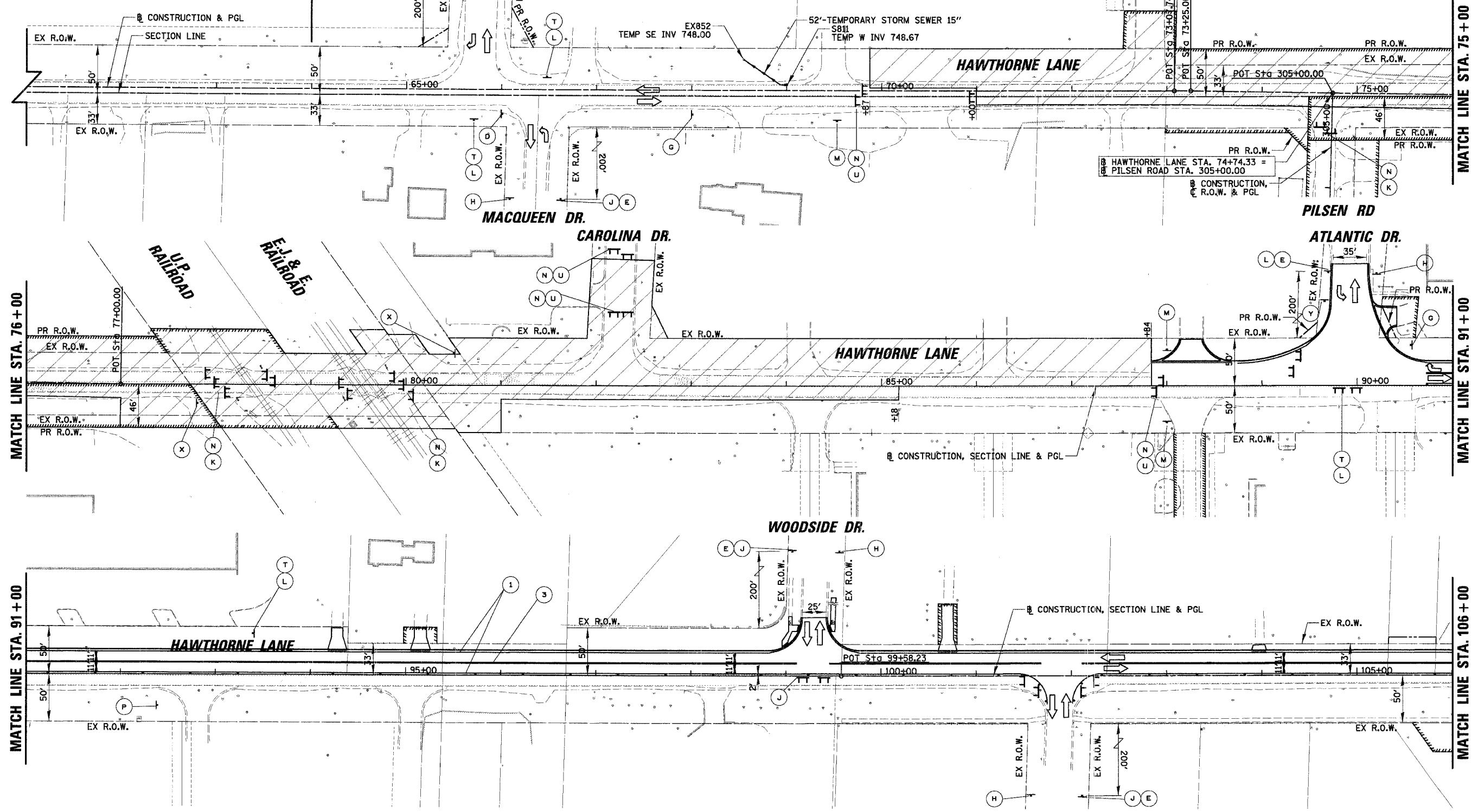
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 2
HAWTHORNE LANE
STA. 106 + 00 TO STA. 131 + 00
 SCALE: 50'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

N:\WestChl\04479\04479.TBL

SEE STAGE 2
MAINTENANCE OF TRAFFIC
SHEETS 54 - 55



F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	57
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



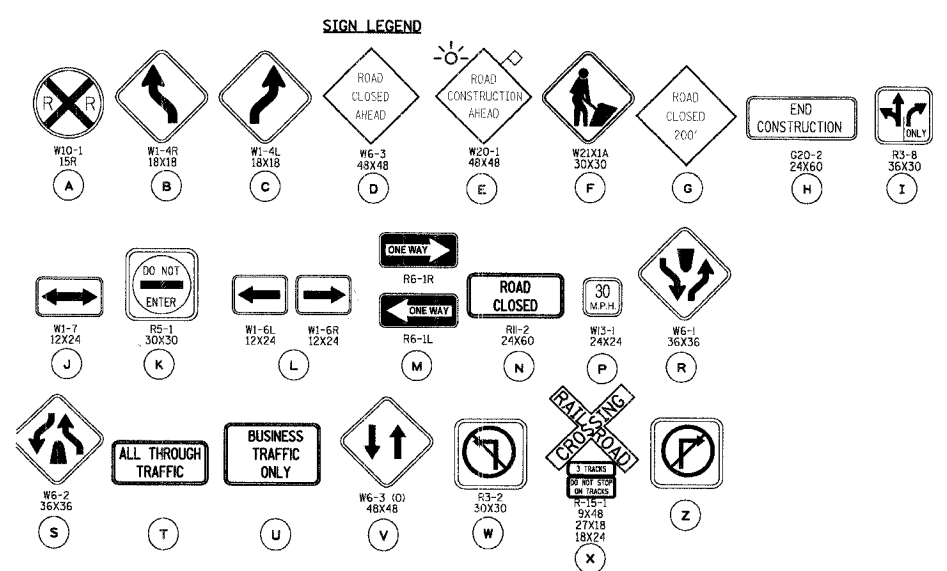
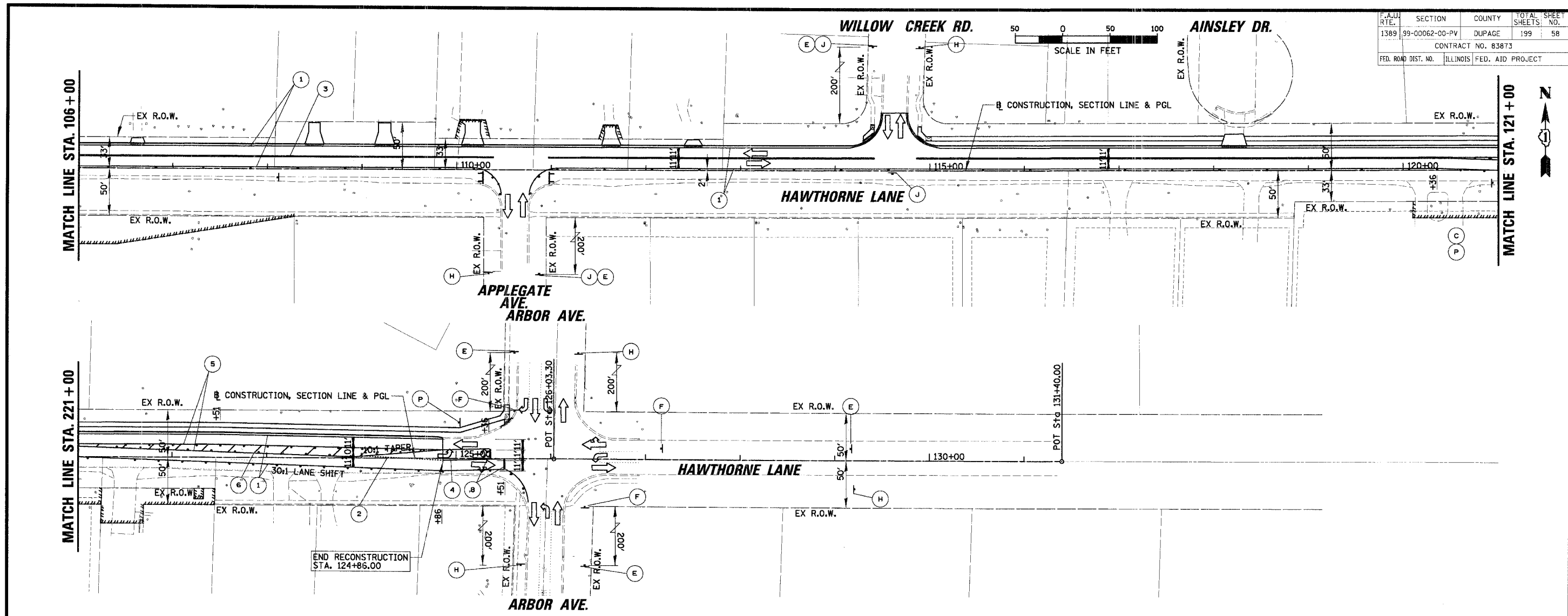
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 3
HAWTHORNE LANE
STA. 61+00 TO STA. 106+00
 SCALE: 50'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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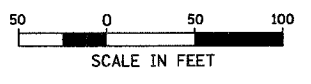
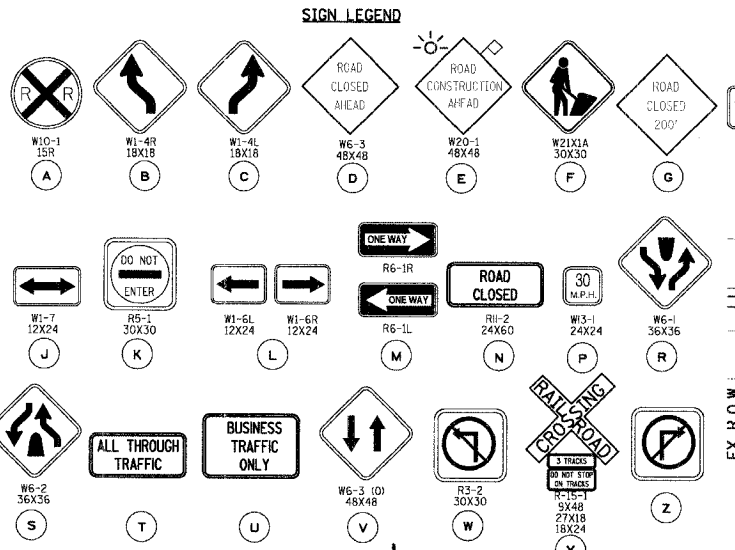
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	58
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



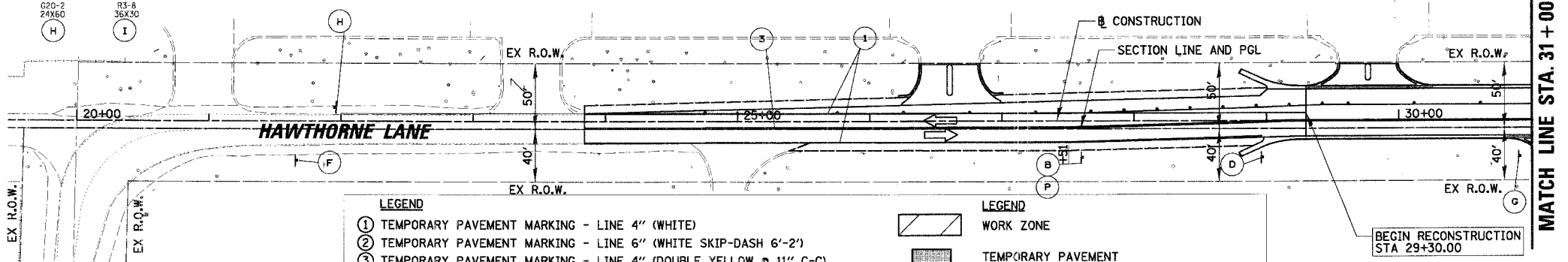
- LEGEND**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
 - TYPE III BARRICADE W/ LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC - STAGE 3 HAWTHORNE LANE STA. 106+00 TO STA. 131+00
NAME	DATE	
		SCALE: 50'
		DATE: 1/5/2007
		DRAWN BY: PMM
		DESIGN BY: BLL
		CHECKED BY: JCS

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F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	59
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

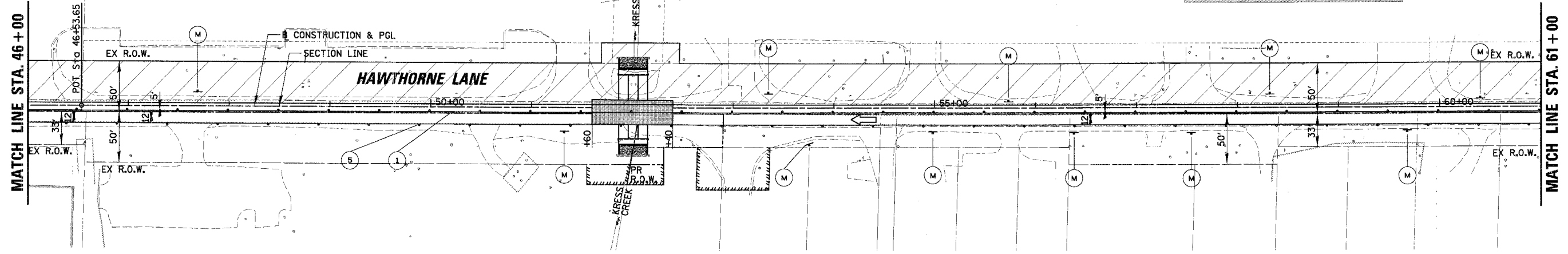
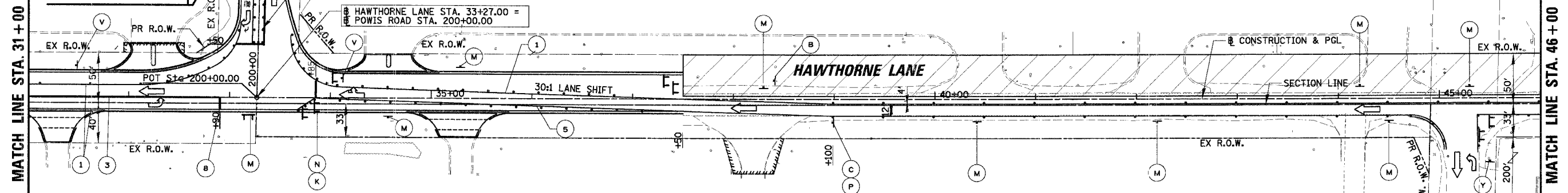


- LEGEND**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- LEGEND**
- ▨ WORK ZONE
 - ▭ TEMPORARY PAVEMENT
 - TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
 - ⊥ TYPE III BARRICADE W/ LIGHTS
 - ⊥ WORK ZONE SIGN
 - ➔ TRAFFIC FLOW

SEE STAGE 5
MAINTENANCE OF TRAFFIC
SEE SHEET 64

POWIS RD.
BARRICADE LT TURN LANE TO ALLOW FOR RT TURN ONLY FROM POWIS ROAD ONTO HAWTHORNE LANE

HAWTHORNE LANE STA. 33+27.00 =
POWIS ROAD STA. 200+00.00



REVISIONS	NAME	DATE

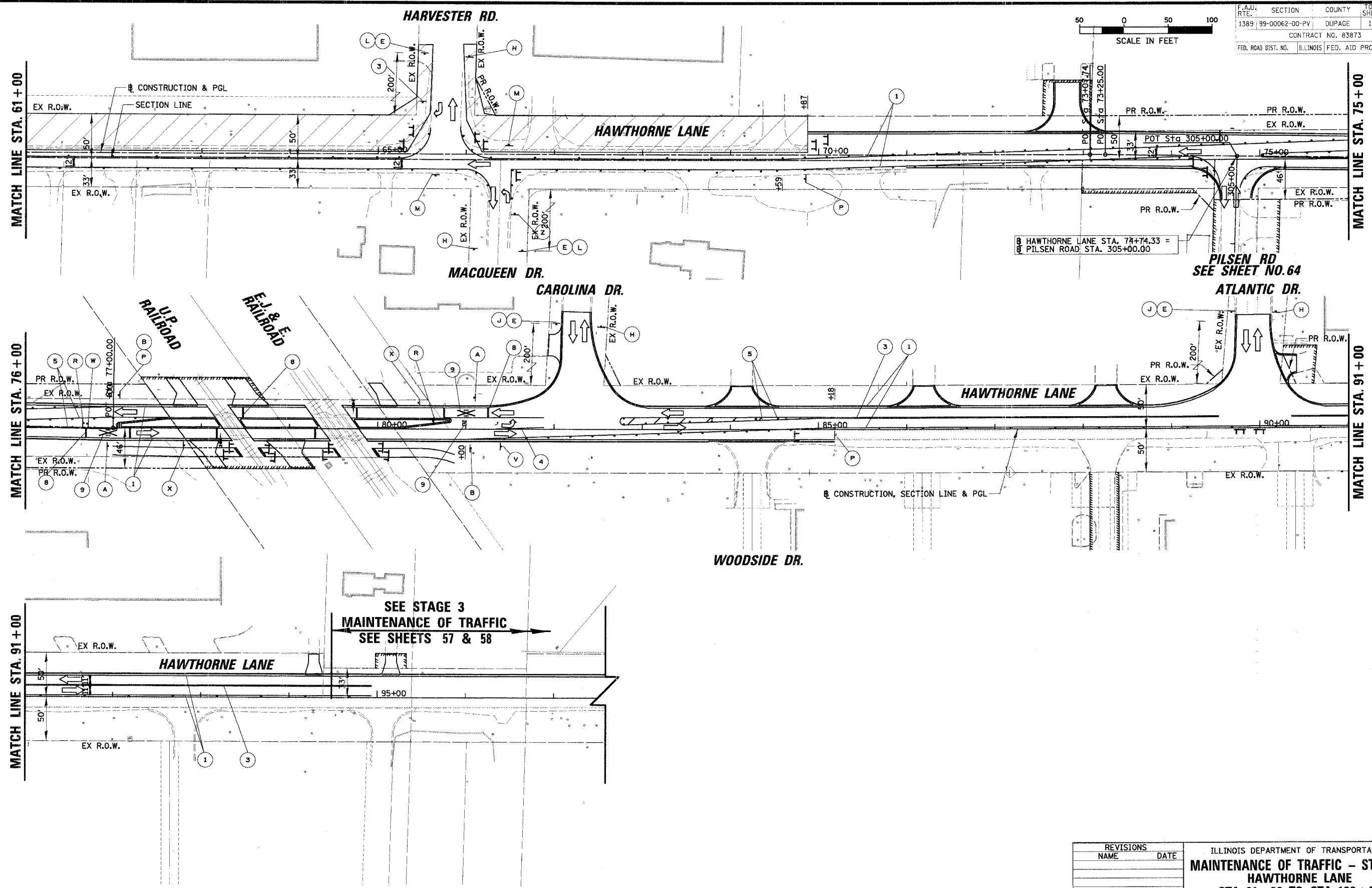
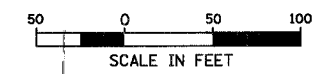
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 4
HAWTHORNE LANE
STA. 19+40 TO STA. 61+00

SCALE: 50'
DATE: 12/7/2006

DRAWN BY: FMM
DESIGN BY: BLL
CHECKED BY: JGS

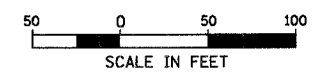
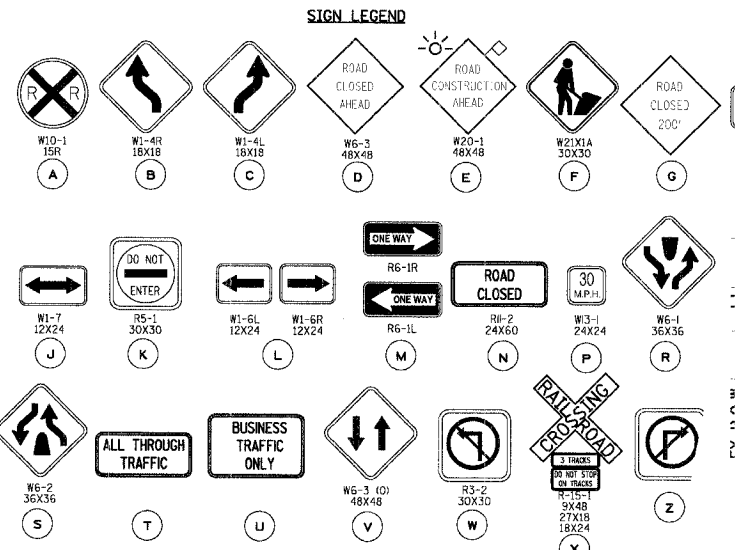
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F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.	1389 99-00062-00-PV DUPAGE 199 60
CONTRACT NO. 83873	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

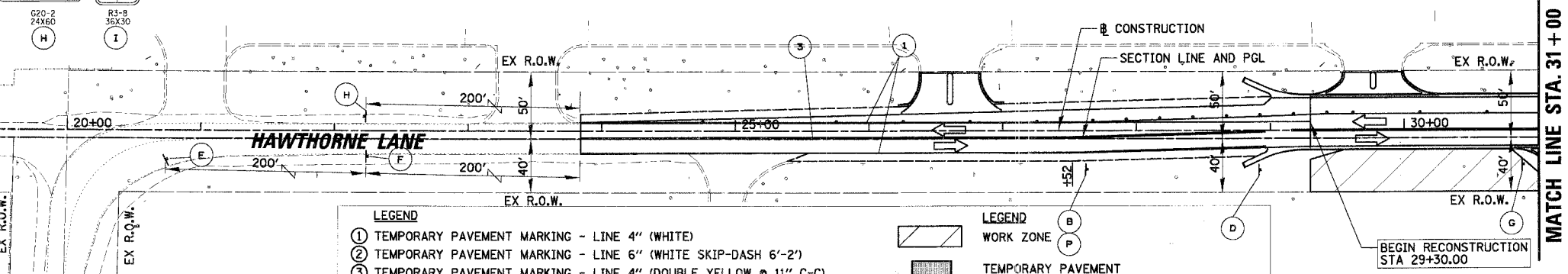


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	MAINTENANCE OF TRAFFIC - STAGE 4	
		HAWTHORNE LANE	
		STA. 61+00 TO STA. 106+00	
		SCALE: 50'	DRAWN BY: PMM
		DATE: 12/7/2006	DESIGN BY: BLL
			CHECKED BY: JGS

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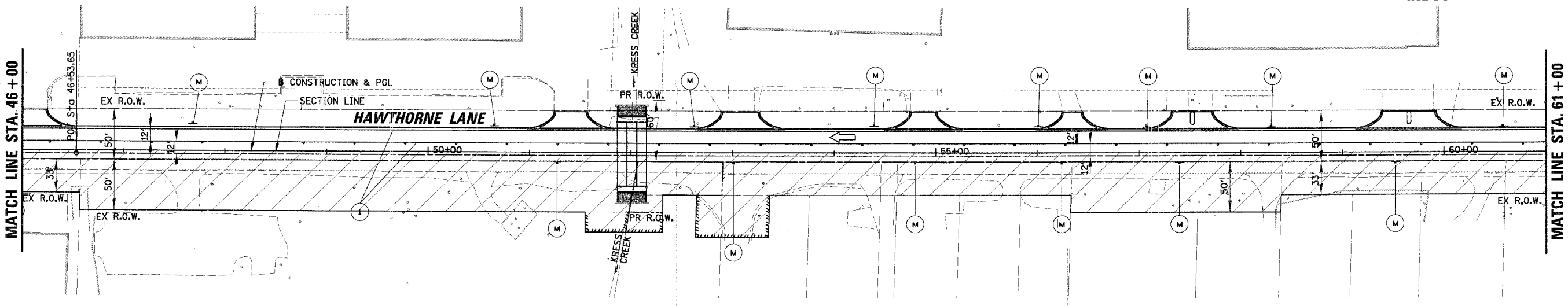
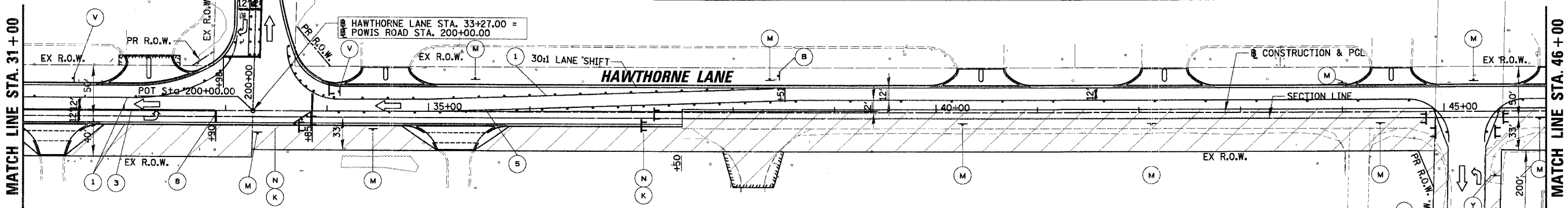


F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	61
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- LEGEND**
- ▨ WORK ZONE
 - ▨ TEMPORARY PAVEMENT
 - TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
 - ⊥ TYPE III BARRICADE W/ LIGHTS
 - ⊥ WORK ZONE SIGN
 - TRAFFIC FLOW

SEE SHEET NO. 64
POWIS RD.

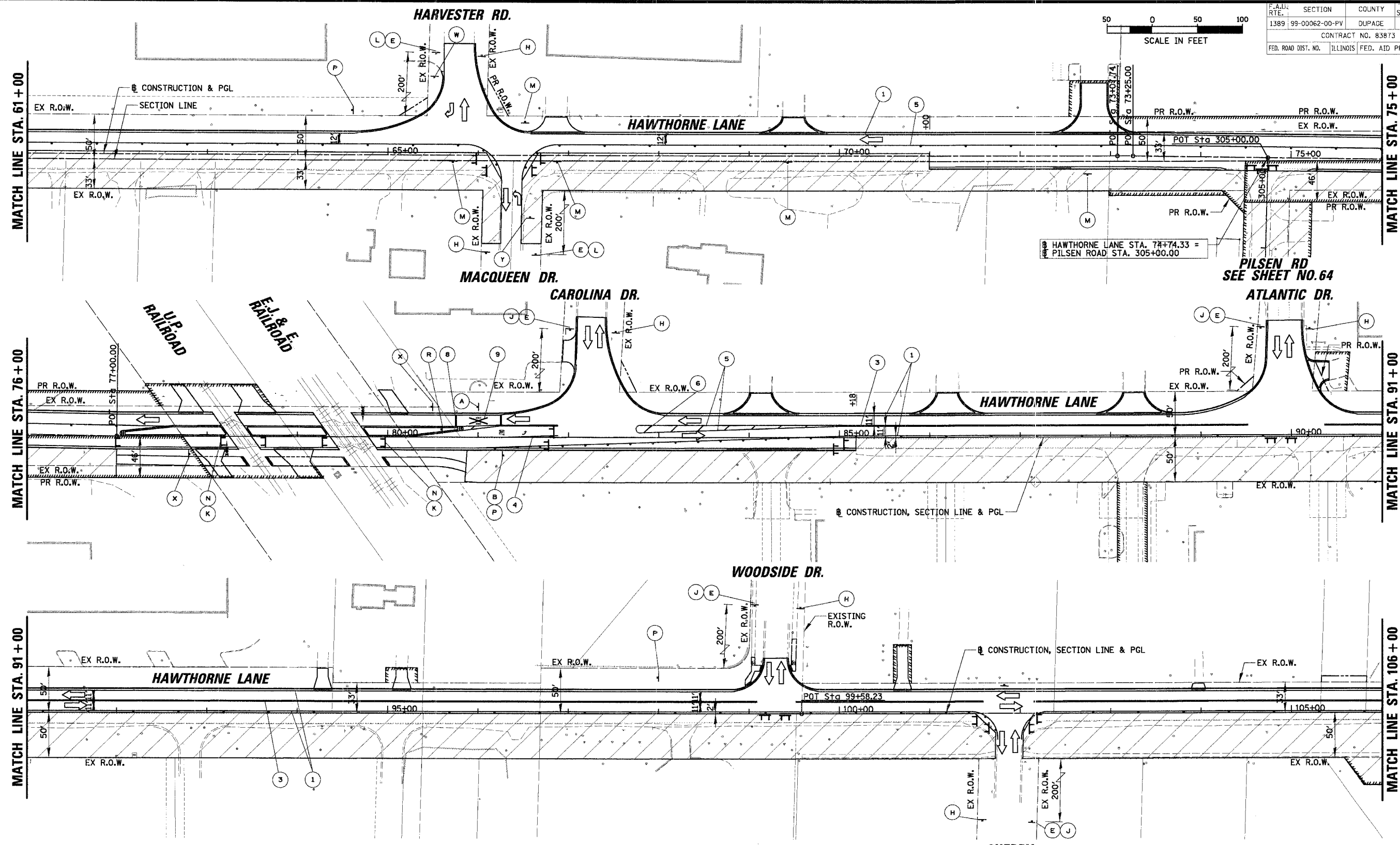
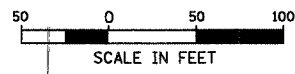


REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 5
HAWTHORNE LANE
STA. 19+40 TO STA. 61+00
 SCALE: 50'
 DATE: 12/7/2006
 DRAWN BY: PWM
 DESIGN BY: BLL
 CHECKED BY: JGS

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F.A.I.D. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389 99-00062-00-PV	DUPAGE	199	62
CONTRACT NO. 83873			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



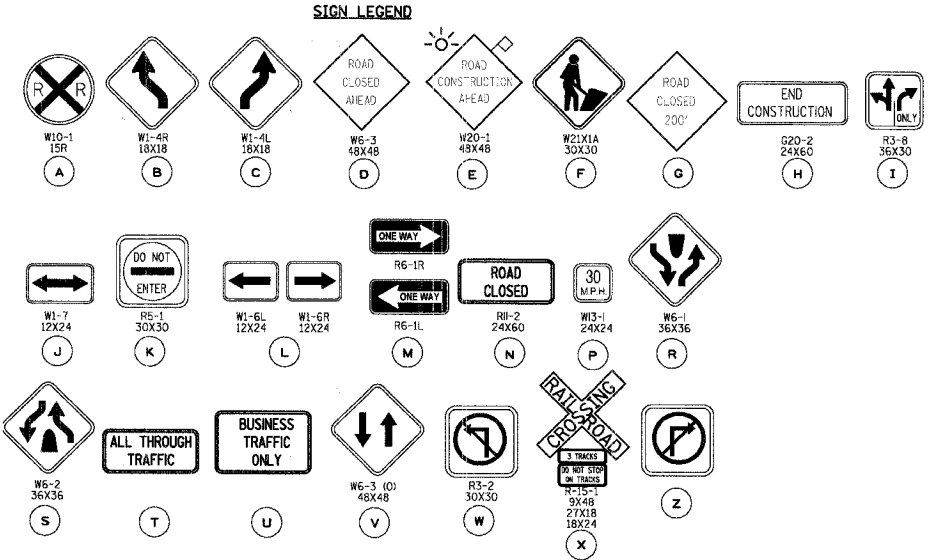
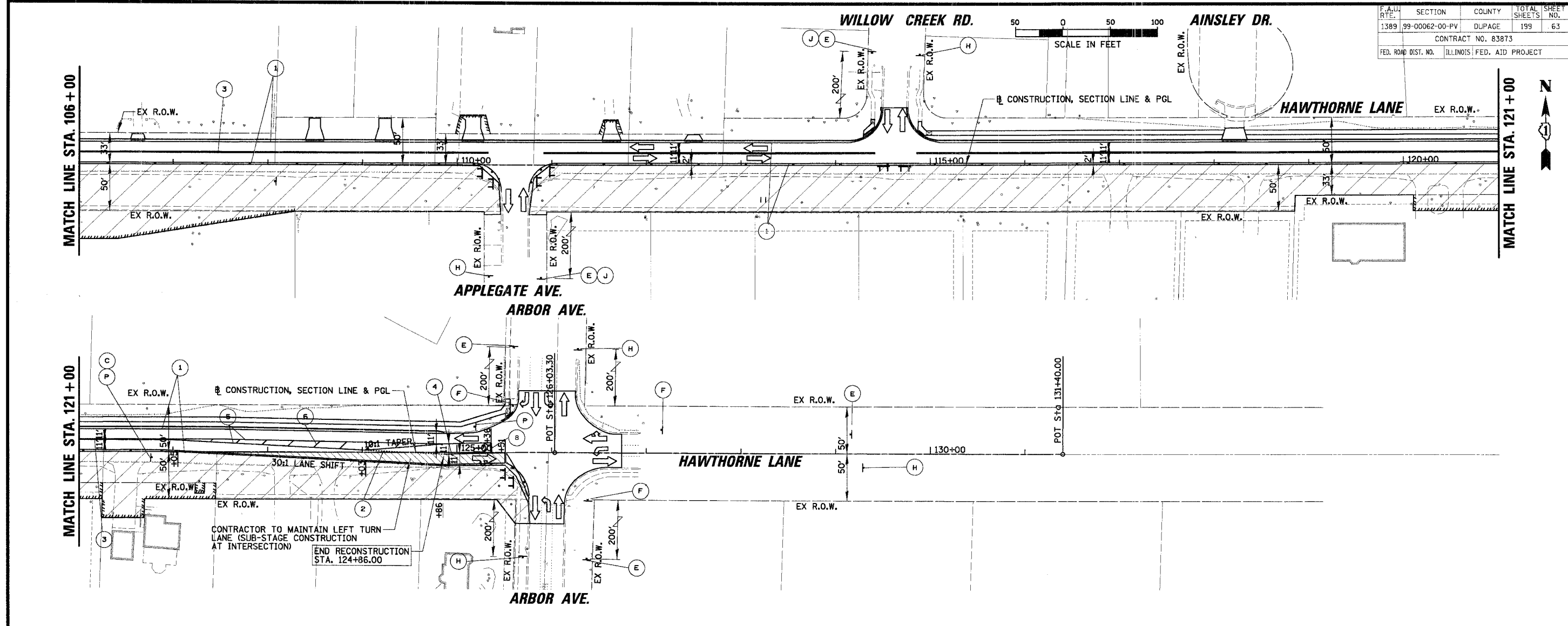
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE 5
HAWTHORNE LANE
STA. 61+00 TO STA. 106+00
 SCALE: 50'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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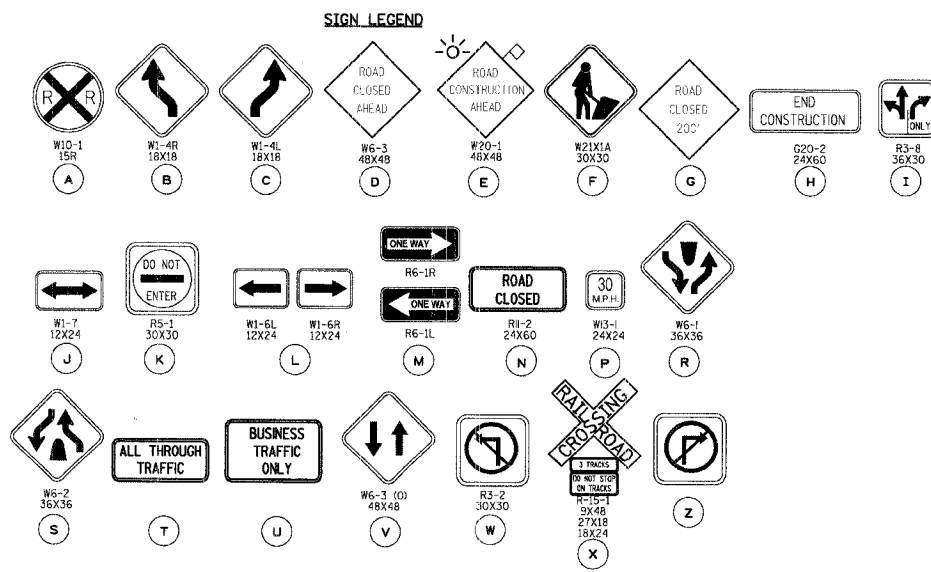
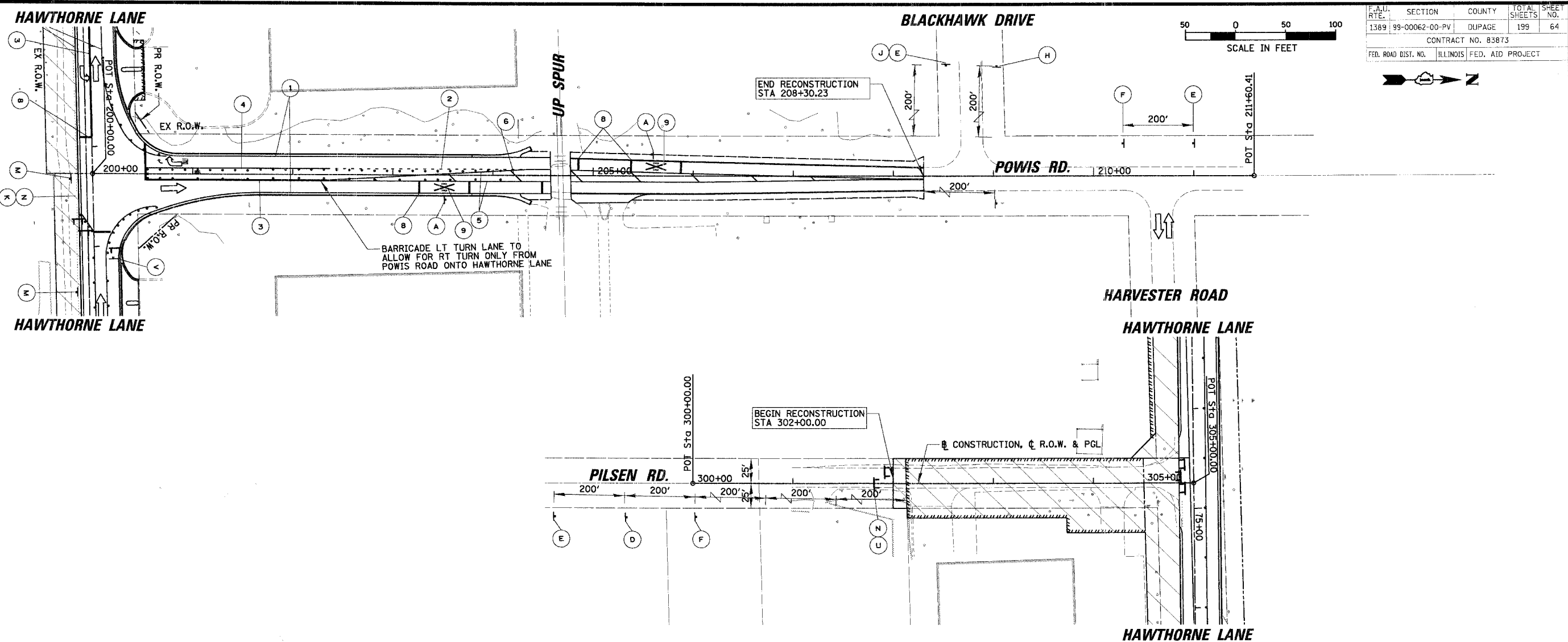
F.A.U. NO.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	63
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
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 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- LEGEND**
- ▨ WORK ZONE
 - ▨ TEMPORARY PAVEMENT
 - TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
 - ⊥ TYPE III BARRICADE W/ LIGHTS
 - ⊥ WORK ZONE SIGN
 - ⇨ TRAFFIC FLOW

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	MAINTENANCE OF TRAFFIC - STAGE 5	
		HAWTHORNE LANE	
		STA. 106+00 TO STA. 121+00	
		SCALE: 50'	DRAWN BY: PMM
		DATE: 1/5/2007	DESIGN BY: BLL
			CHECKED BY: JGS

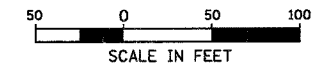
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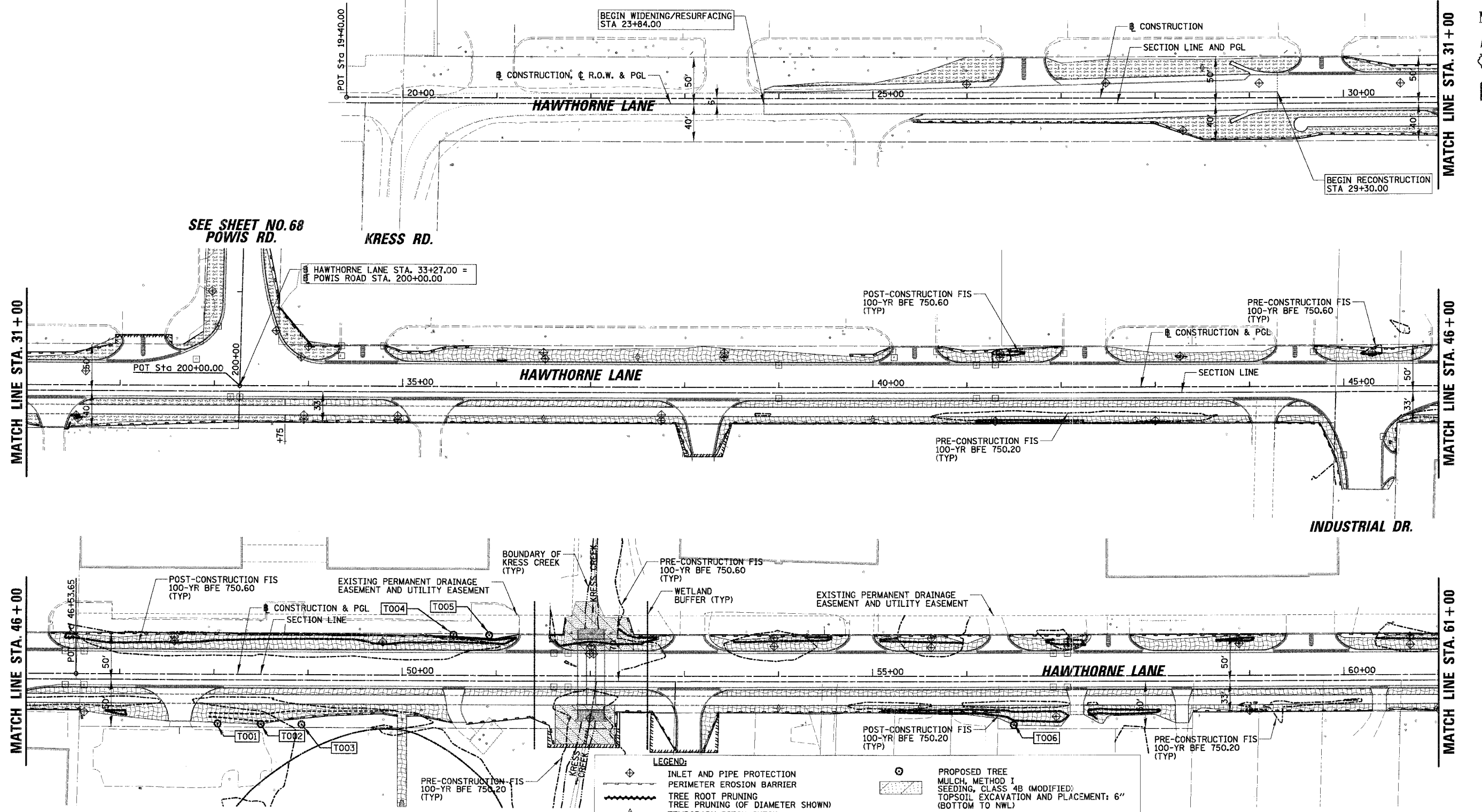
- LEGEND**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2')
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C)
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 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
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 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS @ 10' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - TYPE II BARRICADE W/ LIGHT OR VERTICAL PANEL W/ LIGHT
 - TYPE III BARRICADE W/ LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	MAINTENANCE OF TRAFFIC - STAGE 5	
		POWIS ROAD	
		PILSEN ROAD	
		SCALE: 50'	DRAWN BY PMM
		DATE 12/7/2006	DESIGN BY BLL
			CHECKED BY JGS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
1389	99-00062-00-PV	DUPAGE	199
CONTRACT NO. 83873			SHEET NO. 65
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



SEE SHEET NO. 68
POWIS RD.

KRESS RD.

HAWTHORNE LANE STA. 33+27.00 =
POWIS ROAD STA. 200+00.00

INDUSTRIAL DR.

LEGEND:

	INLET AND PIPE PROTECTION		PROPOSED TREE MULCH, METHOD 1
	PERIMETER EROSION BARRIER		SEEDING, CLASS 4B (MODIFIED)
	TREE ROOT PRUNING		TOPSOIL EXCAVATION AND PLACEMENT: 6" (BOTTOM TO NWL)
	TREE PRUNING (OF DIAMETER SHOWN)		EROSION CONTROL BLANKET SEEDING, WET PRAIRIE
	TEMPORARY DITCH CHECK		TOPSOIL EXCAVATION AND PLACEMENT: 6" (NWL TO HWL)
	INLET FILTER		EROSION CONTROL BLANKET SEEDING, MESIC PRAIRIE
	RIP-RAP		TOPSOIL EXCAVATION AND PLACEMENT: 6" (ABOVE HWL)
	EROSION CONTROL BLANKET SEEDING, CLASS 1A		MULCH, METHOD 2
	FERTILIZER NUTRIENTS		SEEDING, CLASS 1A
	FURNISHING AND PLACING TOPSOIL, 6"		FERTILIZER NUTRIENTS
	MULCH, METHOD 1		FURNISHING AND PLACING TOPSOIL, 4"
	SEEDING, CLASS 4A (MODIFIED)		
	FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL)		

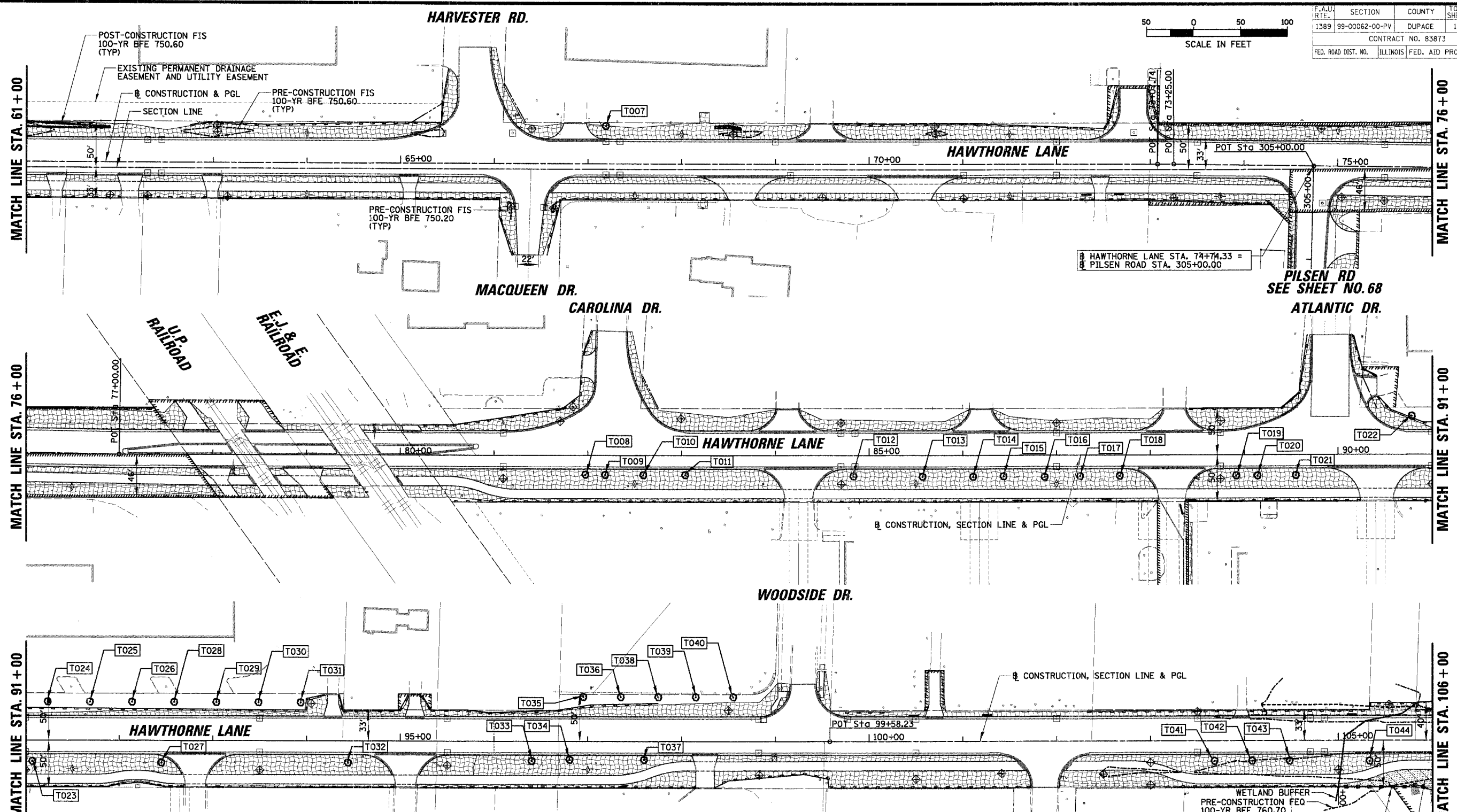
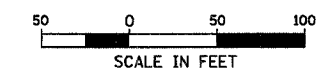
NOTE: SEE SHEET 67 FOR GENERAL NOTES AND DETAILS
SEE SHEET 68 FOR TREE SCHEDULE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL & LANDSCAPING PLAN
HAWTHORNE LANE
STA. 19+40 TO STA. 61+00
SCALE: 50'
DATE 12/7/2006
DRAWN BY PMM
DESIGN BY BLL
CHECKED BY JGS

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F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	66
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



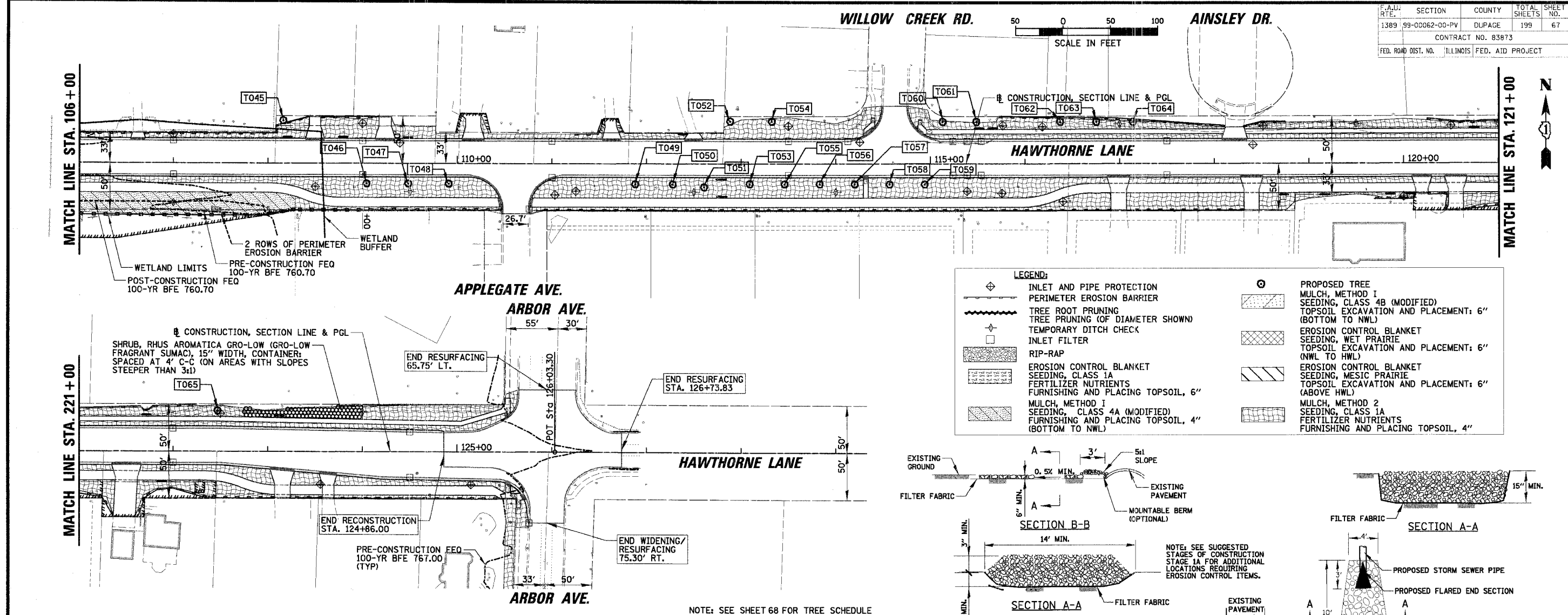
LEGEND:	
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	TREE ROOT PRUNING
	TREE PRUNING (OF DIAMETER SHOWN)
	TEMPORARY DITCH CHECK
	INLET FILTER
	RIP-RAP
	EROSION CONTROL BLANKET SEEDING, CLASS 1A
	FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 6"
	MULCH, METHOD 1 SEEDING, CLASS 1A (MODIFIED) FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL)
	PROPOSED TREE
	MULCH, METHOD 1 SEEDING, CLASS 4B (MODIFIED) TOPSOIL EXCAVATION AND PLACEMENT: 6" (BOTTOM TO NWL)
	EROSION CONTROL BLANKET SEEDING, WET PRAIRIE TOPSOIL EXCAVATION AND PLACEMENT: 6" (NWL TO HWL)
	EROSION CONTROL BLANKET SEEDING, MESIC PRAIRIE TOPSOIL EXCAVATION AND PLACEMENT: 6" (ABOVE HWL)
	MULCH, METHOD 2 SEEDING, CLASS 1A FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 4"

REVISIONS	
NAME	DATE

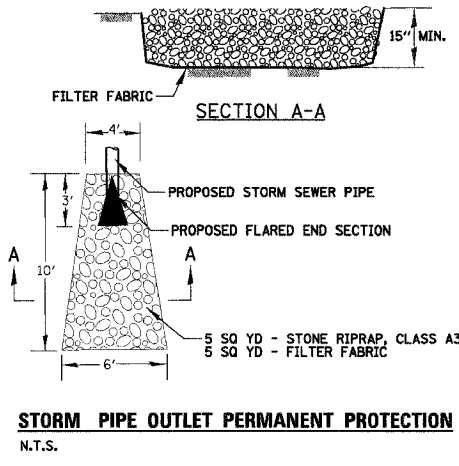
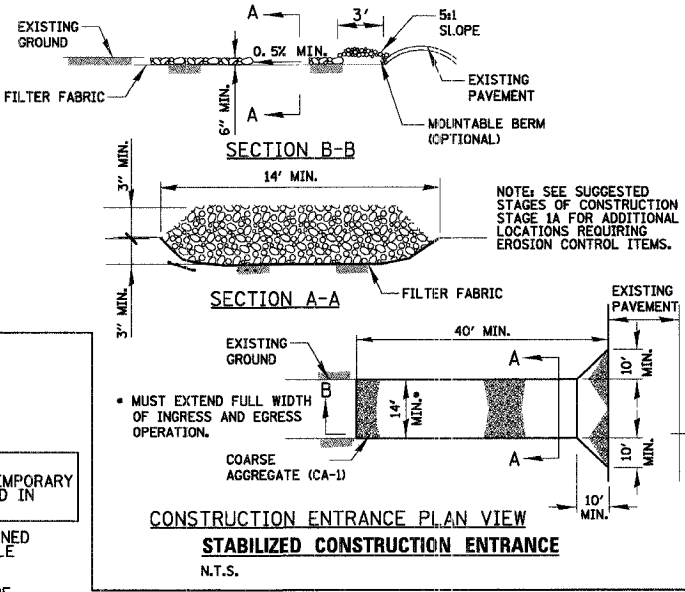
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL & LANDSCAPING PLAN
HAWTHORNE LANE
STA. 61+00 TO STA. 106+00
 SCALE: 50'
 DATE: 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

NOTE: SEE SHEET 67 FOR GENERAL NOTES AND DETAILS
 SEE SHEET 68 FOR TREE SCHEDULE

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- LEGEND:**
- | | | | |
|--|---|--|---|
| | INLET AND PIPE PROTECTION | | PROPOSED TREE |
| | PERIMETER EROSION BARRIER | | MULCH, METHOD 1 SEEDING, CLASS 4B (MODIFIED) |
| | TREE ROOT PRUNING | | TOPSOIL EXCAVATION AND PLACEMENT: 6" (BOTTOM TO NWL) |
| | TEMPORARY DITCH CHECK | | EROSION CONTROL BLANKET SEEDING, WET PRAIRIE |
| | INLET FILTER | | EROSION CONTROL BLANKET SEEDING, MESIC PRAIRIE |
| | RIP-RAP | | MULCH, METHOD 2 SEEDING, CLASS 1A |
| | EROSION CONTROL BLANKET SEEDING, CLASS 1A | | FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 6" (ABOVE HWL) |
| | FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 6" (ABOVE HWL) | | MULCH, METHOD 1 SEEDING, CLASS 4A (MODIFIED) |
| | MULCH, METHOD 1 SEEDING, CLASS 4A (MODIFIED) | | FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL) |



- EROSION CONTROL:**
- AREAS THAT MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - EARTH STOCKPILES SHALL BE TEMPORARILY SEEDDED IF THEY ARE TO REMAIN UNLIDED FOR MORE THAN FOURTEEN DAYS. PERIMETER EROSION BARRIER SHALL SURROUND THE STOCKPILE.
 - AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS AND AT LOCATIONS DIRECTED BY THE ENGINEER.
TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
BUILD NECESSARY EMBANKMENT AT CULVERT LOCATIONS AND THEN EXCAVATE AND PLACE CULVERT. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME, PLACING PERMANENT EROSION CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTION FINAL SHAPING TO THE SLOPES.
 - EXCAVATED AREAS AND EMBANKMENT SHALL BE SODDED OR TEMPORARILY SEEDDED IMMEDIATELY AFTER FINAL GRADING. ANY BARE EARTH THAT WILL NOT HAVE CONSTRUCTION ACTIVITY FOR 7 DAYS SHALL BE TEMPORARILY SEEDDED.
 - SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
 - TEMPORARY DITCH CHECKS SHALL BE LOCATED AT EVERY 1.5 FT. FALL/RISE IN DITCH GRADE.
 - TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRE.
 - ALL EROSION CONTROL ITEMS SHALL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN AND BE CONSTRUCTED AS SHOWN IN THE PLANS AND STANDARDS AND AS DESCRIBED IN THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
 - SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
 - SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
 - AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V SHALL BE STABILIZED WITH BLANKET IN COMBINATION WITH PLANTINGS.

- EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, BY AN APPROPRIATE SEDIMENT CONTROL MEASURE (INLET AND PIPE PROTECTION).
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA.
- ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT VIA DAILY INSPECTION AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. THE WORK WILL NOT BE PAID SEPARATELY, BUT WILL BE INCIDENTAL TO THE CONTRACT.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- DURING WORK ON THE BANK OF KRESS CREEK, WORK MUST BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
- STREAMFLOW MUST BE ISOLATED FROM THE WORK AREA USING A NON-ERODABLE COFFERDAM (SANDBAGS, STEEL SHEETS, AQUA BARRIERS, ETC.), AS CALLED OUT IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- IF BYPASS IS NECESSARY, THE INLET OF THE HOSE SHALL BE PLACED IN A SUMP PIT AND THE OUTLET PLACED ON A NON-ERODABLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAMFLOW OR WETLAND.
- THE STONE RIPRAP, CLASS A-4 AT EACH BOX CULVERT END SECTION WILL BE PLACED AND THE AREA WILL BE BROUGHT TO THE FINAL GRADE BEFORE ACCEPTING FLOWS

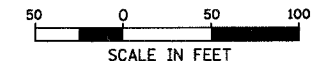
- THE CHANNEL MUST BE SEEDDED AND STABILIZED WITH AN APPROPRIATE EROSION CONTROL BLANKET PRIOR TO ACCEPTING FLOWS.
- CONTRACTOR WILL CONTACT KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) 24 HOURS PRIOR TO ALL WORK IN KRESS CREEK.
- WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS
- WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL & LANDSCAPING PLAN
HAWTHORNE LANE
STA. 106+00 TO STA. 127+00
 SCALE: 50'
 DATE 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

HAWTHORNE LANE

BLACKHAWK DRIVE



SECTION	COUNTY	TOTAL SHEETS
1389 99-00062-00-PV	DUPAGE	199
CONTRACT NO. 83873		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



HAWTHORNE LANE

HAWTHORNE LANE

PILSEN RD.

HAWTHORNE LANE

TREE NO.	STA	OFFSET	TYPE
T001	48+04	52' RT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T002	48+49	53' RT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T003	48+93	53' RT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T004	50+54	43' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T005	50+92	42' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T006	56+49	52' RT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T007	67+18	40' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T008	81+97	21' RT	ACER PLATANOIDES EMERALD QUEEN (EMERALD QUEEN NORWAY MAPLE)
T009	82+18	21' RT	ACER PLATANOIDES EMERALD QUEEN (EMERALD QUEEN NORWAY MAPLE)
T010	82+59	21' RT	ACER PLATANOIDES EMERALD QUEEN (EMERALD QUEEN NORWAY MAPLE)
T011	83+03	21' RT	ACER PLATANOIDES EMERALD QUEEN (EMERALD QUEEN NORWAY MAPLE)
T012	84+83	22' RT	ACER PLATANOIDES EMERALD QUEEN (EMERALD QUEEN NORWAY MAPLE)
T013	85+57	23' RT	QUERCUS RUBRA (RED OAK)
T014	86+11	23' RT	QUERCUS RUBRA (RED OAK)
T015	86+43	22' RT	QUERCUS RUBRA (RED OAK)
T016	86+87	23' RT	QUERCUS RUBRA (RED OAK)
T017	87+25	22' RT	QUERCUS RUBRA (RED OAK)
T018	87+67	22' RT	TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN)
T019	88+91	22' RT	MALUS ZUMI CALOCARPA (REDBUD ZUMI CRABAPPLE)
T020	89+14	22' RT	MALUS ZUMI CALOCARPA (REDBUD ZUMI CRABAPPLE)
T021	89+55	22' RT	MALUS ZUMI CALOCARPA (REDBUD ZUMI CRABAPPLE)
T022	90+78	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T023	91+07	22' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T024	91+23	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T025	91+68	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T026	92+13	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T027	92+45	23' RT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T028	92+58	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T029	93+03	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T030	93+48	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T031	93+93	41' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T032	94+44	23' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T033	96+40	21' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T034	96+80	19' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T035	96+95	47' LT	TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN)
T036	97+35	47' LT	TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN)
T037	97+59	19' RT	MALUS ZUMI CALOCARPA (REDBUD ZUMI CRABAPPLE)
T038	97+75	47' LT	TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN)
T039	98+15	47' LT	TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN)
T040	98+55	47' LT	TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN)
T041	103+68	21' RT	MALUS ZUMI CALOCARPA (REDBUD ZUMI CRABAPPLE)
T042	104+08	21' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T043	104+48	21' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T044	105+33	22' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T045	108+16	45' LT	PYRUS CALLERYANA BRADFORD (BRAD FORD CALLERY PEAR)
T046	109+03	21' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T047	109+48	21' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T048	109+90	22' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T049	111+88	22' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T050	112+27	22' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T051	112+60	22' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T052	112+88	45' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T053	113+08	21' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T054	113+32	45' LT	MALUS RADIANT (RADIANT CRABAPPLE)
T055	113+45	22' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T056	113+82	22' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T057	114+19	22' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T058	114+56	22' RT	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T059	114+93	22' RT	MALUS RADIANT (RADIANT CRABAPPLE)
T060	115+13	44' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T061	115+48	44' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T062	116+37	44' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T063	116+75	44' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T064	117+14	44' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)
T065	122+46	43' LT	ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE)

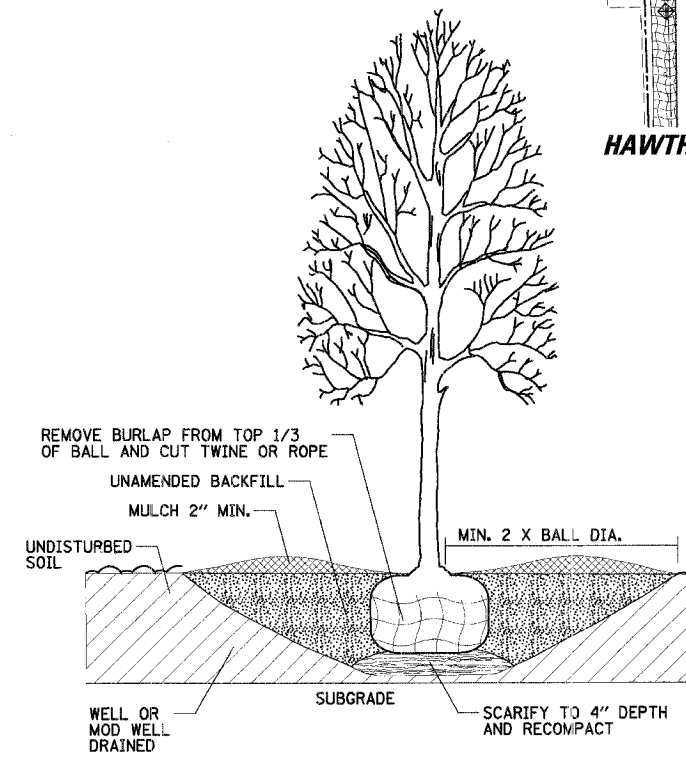
TREE NO.	NORTHING	EASTING	TYPE
T066	N=1905959.31	E=1011611.07	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T067	N=1905959.56	E=1011623.82	MALUS SNOWDRIFT (SNOWDRIFT CRAB APPLE)
T068	N=1905512.55	E=1015544.02	QUERCUS RUBRA (RED OAK)
T069	N=1905514.52	E=1015575.60	QUERCUS RUBRA (RED OAK)
T070	N=1905516.38	E=1015609.08	QUERCUS RUBRA (RED OAK)
T071	N=1905516.08	E=1015637.41	QUERCUS RUBRA (RED OAK)
T072	N=1905517.27	E=1015673.81	QUERCUS RUBRA (RED OAK)
T073	N=1905516.85	E=1015706.00	QUERCUS RUBRA (RED OAK)
T074	N=1905534.97	E=1015725.45	QUERCUS RUBRA (RED OAK)
T075	N=1905566.20	E=1015724.55	QUERCUS RUBRA (RED OAK)
T076	N=1905600.49	E=1015724.40	QUERCUS RUBRA (RED OAK)
T077	N=1905631.82	E=1015723.89	QUERCUS RUBRA (RED OAK)
T078	N=1905655.82	E=1015729.44	QUERCUS BICOLOR (SWAMP WHITE OAK)
T079	N=1905671.40	E=1015722.79	QUERCUS BICOLOR (SWAMP WHITE OAK)
T080	N=1905678.10	E=1015740.57	QUERCUS BICOLOR (SWAMP WHITE OAK)
T081	N=1905673.80	E=1015756.45	QUERCUS BICOLOR (SWAMP WHITE OAK)
T082	N=1905837.04	E=1019525.31	QUERCUS BICOLOR (SWAMP WHITE OAK)
T083	N=1905846.87	E=1019543.30	QUERCUS BICOLOR (SWAMP WHITE OAK)
T084	N=1905838.18	E=1019544.25	QUERCUS BICOLOR (SWAMP WHITE OAK)
T085	N=1905860.83	E=1019553.27	QUERCUS BICOLOR (SWAMP WHITE OAK)
T086	N=1905851.60	E=1019558.85	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T087	N=1905841.99	E=1019562.59	QUERCUS BICOLOR (SWAMP WHITE OAK)
T088	N=1905842.36	E=1019582.71	QUERCUS BICOLOR (SWAMP WHITE OAK)
T089	N=1905855.65	E=1019592.13	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T090	N=1905846.68	E=1019595.73	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T091	N=1905843.25	E=1019602.09	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T092	N=1905843.12	E=1019622.33	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T093	N=1905840.14	E=1019643.03	QUERCUS BICOLOR (SWAMP WHITE OAK)
T094	N=1905843.78	E=1019661.99	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T095	N=1905849.13	E=1019666.85	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T096	N=1905845.10	E=1019681.79	QUERCUS BICOLOR (SWAMP WHITE OAK)
T097	N=1905845.11	E=1019701.41	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T098	N=1906015.87	E=1019894.89	QUERCUS BICOLOR (SWAMP WHITE OAK)
T099	N=1906027.35	E=1019899.88	QUERCUS BICOLOR (SWAMP WHITE OAK)
T100	N=1906023.81	E=1019668.39	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T101	N=1906016.22	E=1019666.94	QUERCUS BICOLOR (SWAMP WHITE OAK)
T102	N=1906027.25	E=1019648.12	QUERCUS BICOLOR (SWAMP WHITE OAK)
T103	N=1906020.99	E=1019644.38	QUERCUS BICOLOR (SWAMP WHITE OAK)
T104	N=1906022.75	E=1019827.92	CELTIS OCCIDENTALIS (COMMON HACKBERRY)
T105	N=1906022.57	E=1019807.75	QUERCUS BICOLOR (SWAMP WHITE OAK)
T106	N=1906029.11	E=1019894.87	QUERCUS BICOLOR (SWAMP WHITE OAK)
T107	N=1906022.40	E=1019588.10	QUERCUS BICOLOR (SWAMP WHITE OAK)
T108	N=1906021.96	E=1019568.17	QUERCUS BICOLOR (SWAMP WHITE OAK)
T109	N=1906026.80	E=1019547.71	QUERCUS BICOLOR (SWAMP WHITE OAK)
T110	N=1906021.42	E=1019527.92	QUERCUS BICOLOR (SWAMP WHITE OAK)
T111	N=1906025.23	E=1019514.97	QUERCUS BICOLOR (SWAMP WHITE OAK)
T112	N=1906018.98	E=1019510.80	QUERCUS BICOLOR (SWAMP WHITE OAK)
T113	N=1906024.87	E=1019504.13	QUERCUS BICOLOR (SWAMP WHITE OAK)

NOTE: ALL TREES ARE 2" CALIPER, BALLED AND BURLAPPED.

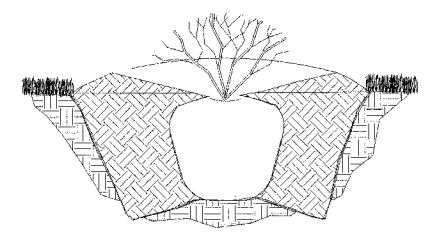
LEGEND:

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TREE ROOT PRUNING
- TREE PRUNING (OF DIAMETER SHOWN)
- TEMPORARY DITCH CHECK
- INLET FILTER
- MULCH, METHOD 2
- SEEDING, CLASS 1A
- FERTILIZER NUTRIENTS
- FURNISHING AND PLACING TOPSOIL, 4"
- EROSION CONTROL BLANKET
- SEEDING, CLASS 1A
- FERTILIZER NUTRIENTS
- FURNISHING AND PLACING TOPSOIL, 6"
- RIP-RAP
- PROPOSED TREE

NOTE: SEE SHEET 67 FOR GENERAL NOTES AND DETAILS



TREE PLANTING DETAIL



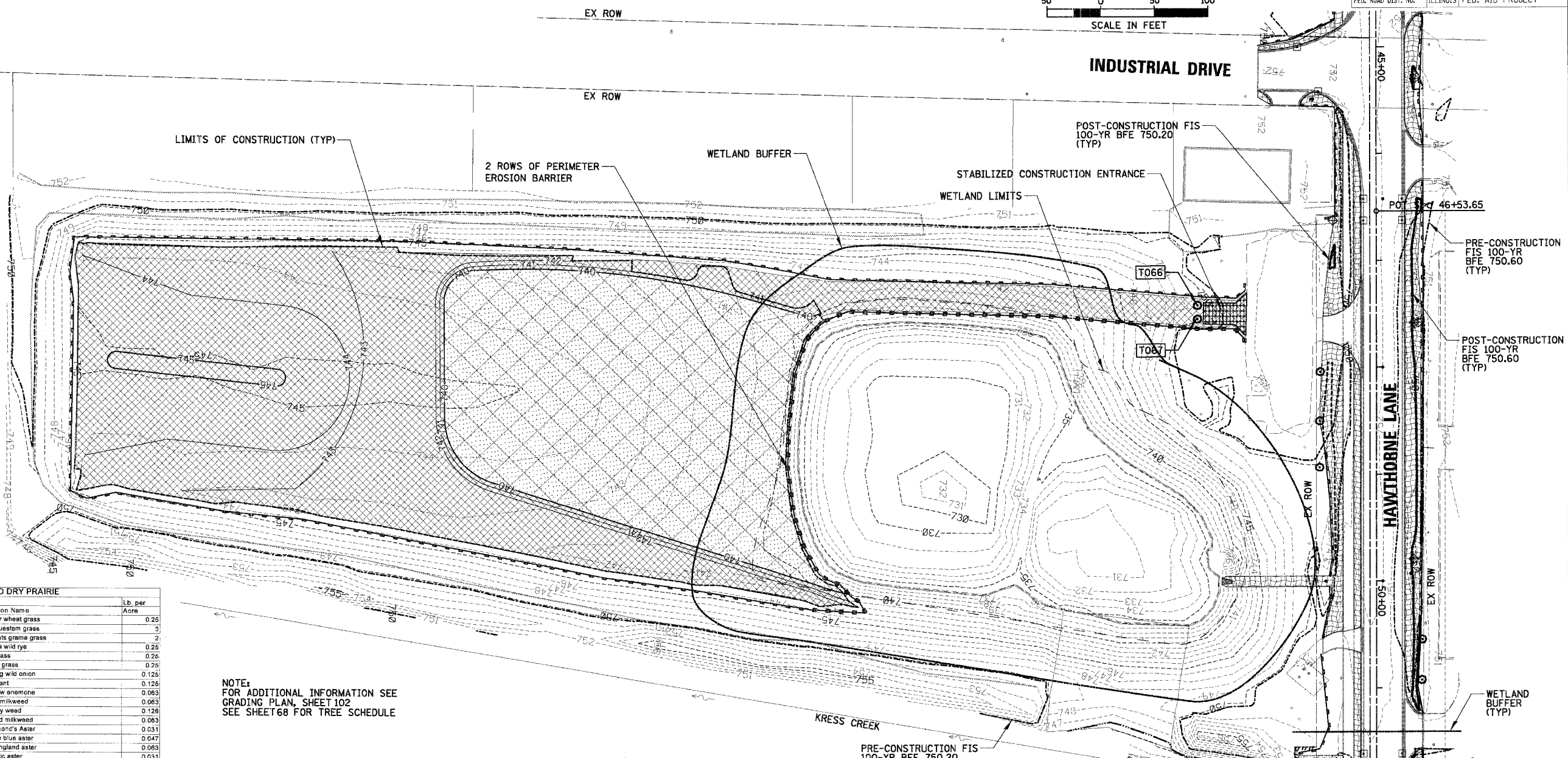
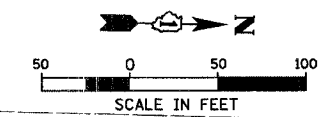
SHRUB PLANTING DETAIL

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL & LANDSCAPING PLAN
POWIS ROAD
PILSEN ROAD

SCALE: 50'
 DATE: 12/7/2006
 DRAWN BY: FMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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SEEDING, MESIC PRAIRIE

LOW PROFILE MESIC TO DRY PRAIRIE

C-Value	Ind. Status	Scientific Name	Common Name	Lb. per Acre	
8	FAC	Agropyron trachycaulum	slender wheat grass	0.25	
5	FACU	Andropogon scoparius	little bluestem grass	3	
8	UPL	Bouteloua curtipendula	side oats grama grass	2	
4	FACW	Elymus virginicus	Virginia wild rye	0.25	
7	UPL	Xoeris cristata	purple grass	0.25	
7	UPL	Stipa spartea	needle grass	0.25	
7	FAC	Allium cernuum	nodding wild onion	0.125	
9	UPL	Amorpha canescens	lead plant	0.125	
4	FACW	Anemone canadensis	meadow anemone	0.063	
8	UPL	Asclepias sullivanti	prairie milkweed	0.063	
7	UPL	Asclepias tuberosa	butterfly weed	0.126	
1	UPL	Asclepias verticillata	whorled milkweed	0.063	
2	FACU	Aster drummondii	Drummond's Aster	0.031	
9	UPL	Aster laevis	smooth blue aster	0.047	
4	FACW	Aster novae-angliae	New England aster	0.063	
10	UPL	Aster oblongifolius	aromatic aster	0.031	
10	UPL	Aster sericeus	silky aster	0.031	
10	UPL	Astragalus canadensis*	Canada milkvetch	0.031	
8	FACU+	Baptisia leucantha	wild white indigo	0.015	
5	FACU	Cassia fasciculata*	partridge pea	0.5	
9	FACW	Cassia marilandica*	maryland senna	0.063	
5	FACU	Coreopsis lanceolata	sand coreopsis	0.5	
6	UPL	Coreopsis palmata	prairie coreopsis	0.015	
8	UPL	Echinacea pallida	pale purple coneflower	0.063	
3	UPL	Echinacea purpurea	purple coneflower	0.5	
9	FACU	Eryngium yuccifolium	rattlesnake master	0.125	
10	FACU	Heuchera americana	american alum root	0.063	
4	FACU	Lespedeza capitata*	roundhead bushclover	0.031	
6	UPL	Liatris aspera	button blazing star	0.015	
4	FACU	Monarda fistulosa	wild bergamot	0.015	
4	FAC	Penstemon digitalis	foxglove beardtongue	0.125	
9	UPL	Petalostemum candidum	white prairie clover	0.015	
9	UPL	Petalostemum purpureum	purple prairie clover	0.063	
9	FACU	Potentilla arguta	prairie cinquefoil	0.031	
5	FACW+	Pycnanthum virginianum	common mountain mint	0.031	
1	FACU	Rudbeckia hirta	black-eyed susan	0.5	
9	FACU+	Rudbeckia subtomentosa	sweet coneflower	0.015	
7	FACU	Ruellia humilis	healy wild petunia	0.063	
4	UPL	Solidago nemoralis	old-field goldenrod	0.125	
4	FACW	Solidago rigida	stiff goldenrod	0.048	
7	UPL	Solidago speciosa	showy goldenrod	0.031	
2	FACU	Taraxacum officinale	ohio spiderwort	0.093	
4	UPL	Verbena stricta	hoary vervain	0.125	
7	FAC+	Zizia aurea	golden alexanders	0.063	
				Total Weight of Seeds (lbs)	10
Cover Crop:					
0	UPL	Lolium multiflorum	annual rye	3	
0	FACW+	Hypericum perforatum	great St. John's wort	0.063	

NOTE:
FOR ADDITIONAL INFORMATION SEE
GRADING PLAN, SHEET 102
SEE SHEET 68 FOR TREE SCHEDULE

SEEDING, WET PRAIRIE

WET TO MESIC PRAIRIE

C-Value	Ind. Status	Scientific Name	Common Name	Lb. per Acre
5	FAC	Andropogon gerardi	big bluestem	1.5
3	OBL	Calamagrostis canadensis	blue joint grass	0.25
4	FACW	Elymus virginicus	Virginia wild rye	1
4	FACW	Glyceria striata	low marsh grass	0.5
9	FACW	Hieracium odorata	vanilla grass	0.5
4	OBL	Leersia oryzoides	rice cut grass	1
5	FAC+	Fanicum virgatum	switch grass	0.25
4	FACW+	Spartina pectinata	cord grass	0.25
4	OBL	Asclepias incarnata	swamp milkweed	0.063
9	UPL	Aster laevis	smooth blue aster	0.125
4	FACW	Aster novae-angliae	New England aster	0.031
6	OBL	Aster prealtus	willow aster	0.031
8	FACU+	Baptisia leucantha	wild white indigo	0.25
5	FAC	Bidens sp.	tickseed	0.062
7	FAC	Carex annectans xanthocarpa	yellow fruited sedge	0.125
6	OBL	Carex babbi	Bebb's sedge	0.125
9	OBL	Carex buxbaumi	sedge	0.063
5	FAC	Carex normalis	normal sedge	0.125
2	OBL	Carex v. stipitoides	fox sedge	0.125
8	OBL	Chelone glabra	turtle head	0.031
4	FAC	Desmodium canadense	showy tick trefoil	0.15
2	OBL	Eleocharis acicularis	needle spike rush	0.062
2	OBL	Eleocharis erythropoda	red-rooted spike rush	0.062
4	OBL	Eupatorium maculatum	spotted Joe pye weed	0.259
4	FACW+	Eupatorium perfoliatum	boneset	0.115
5	FACW+	Helianthus autumnale	sneezeweed	0.5
10	FAC+	Hypericum perforatum	great St. John's wort	0.063

SEEDING, WET PRAIRIE (CONT.)

WET TO MESIC PRAIRIE

C-Value	Ind. Status	Scientific Name	Common Name	Lb. per Acre	
5	OBL	Iris virginica shrevei	blue flag	0.125	
4	FAC	Juncus dudleyi	Dudley's rush	0.031	
4	FACW	Juncus torreyi	Torrey's rush	0.062	
8	FAC	Liatris pycnostachya	prairie gayfeather	0.188	
8	FAC	Liatris spicata	spiked gayfeather	0.313	
8	FACW+	Lobelia siphilitica	great blue lobelia	0.031	
5	OBL	Lycopus americanus	water horehound	0.063	
7	OBL	Lythrum alatum	winged loosestrife	0.015	
8	OBL	Mimulus ringens	monkey flower	0.031	
4	FACU	Monarda fistulosa	bergamot	0.016	
5	OBL	Penthorum sedoides	ditch stonecrop	0.001	
6	OBL	Physostegia virginiana	false dragonhead	0.063	
5	FACW+	Pycnanthum virginianum	common mountain mint	0.16	
1	FACU	Rudbeckia hirta	black-eyed susan	0.25	
5	FACW+	Rudbeckia lapillata	wild golden glow	0.063	
4	OBL	Scirpus atrovirens	dark green rush	0.5	
5	FACW	Silphium perfoliatum	cup plant	0.125	
7	OBL	Solidago odora	Ridgely's goldenrod	0.063	
4	FACW	Solidago rigida	stiff goldenrod	0.125	
4	FACW+	Verbena hastata	blue vervain	0.048	
5	FACW	Veronica fasciculata	common ironweed	0.018	
7	FAC	Veronicastrum virginicum	Culver's root	0.063	
7	FAC+	Zizia aurea	golden alexanders	0.031	
				Total Weight of Seeds (lbs)	10
Cover Crop:					
10	OBL	Agrostis alba palustris	bent grass	1	
0	UPL	Lolium multiflorum	annual rye	3	
0	FACW+	Polygonum pennsylvanicum	Pennsylvania knotweed	0.26	

LEGEND:

- ⊕ INLET AND PIPE PROTECTION PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECK
- INLET FILTER
- ✕ TREE REMOVAL
- ⊙ PROPOSED TREE
- WETLAND
- MULCH, METHOD 1 SEEDING, CLASS 4B (MODIFIED) TOPSOIL EXCAVATION AND PLACEMENT: 6" (BOTTOM TO NWL)
- MULCH, METHOD 1A SEEDING, CLASS 4A (MODIFIED) FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL)
- EROSION CONTROL BLANKET SEEDING, WET PRAIRIE TOPSOIL EXCAVATION AND PLACEMENT: 6" (NWL TO HWL)
- EROSION CONTROL BLANKET SEEDING, MESIC PRAIRIE TOPSOIL EXCAVATION AND PLACEMENT: 6" (ABOVE HWL)
- MULCH, METHOD 2 SEEDING, CLASS 1A FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 4"

MULCH, METHOD 1 SEEDING, CLASS 4A (MODIFIED) FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL)

NWL = 740
HWL = 750.6

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL & LANDSCAPING PLAN
HAWTHORNE PARK RESERVOIR












SCALE: 50'
DATE: 12/8/2006

DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JCS

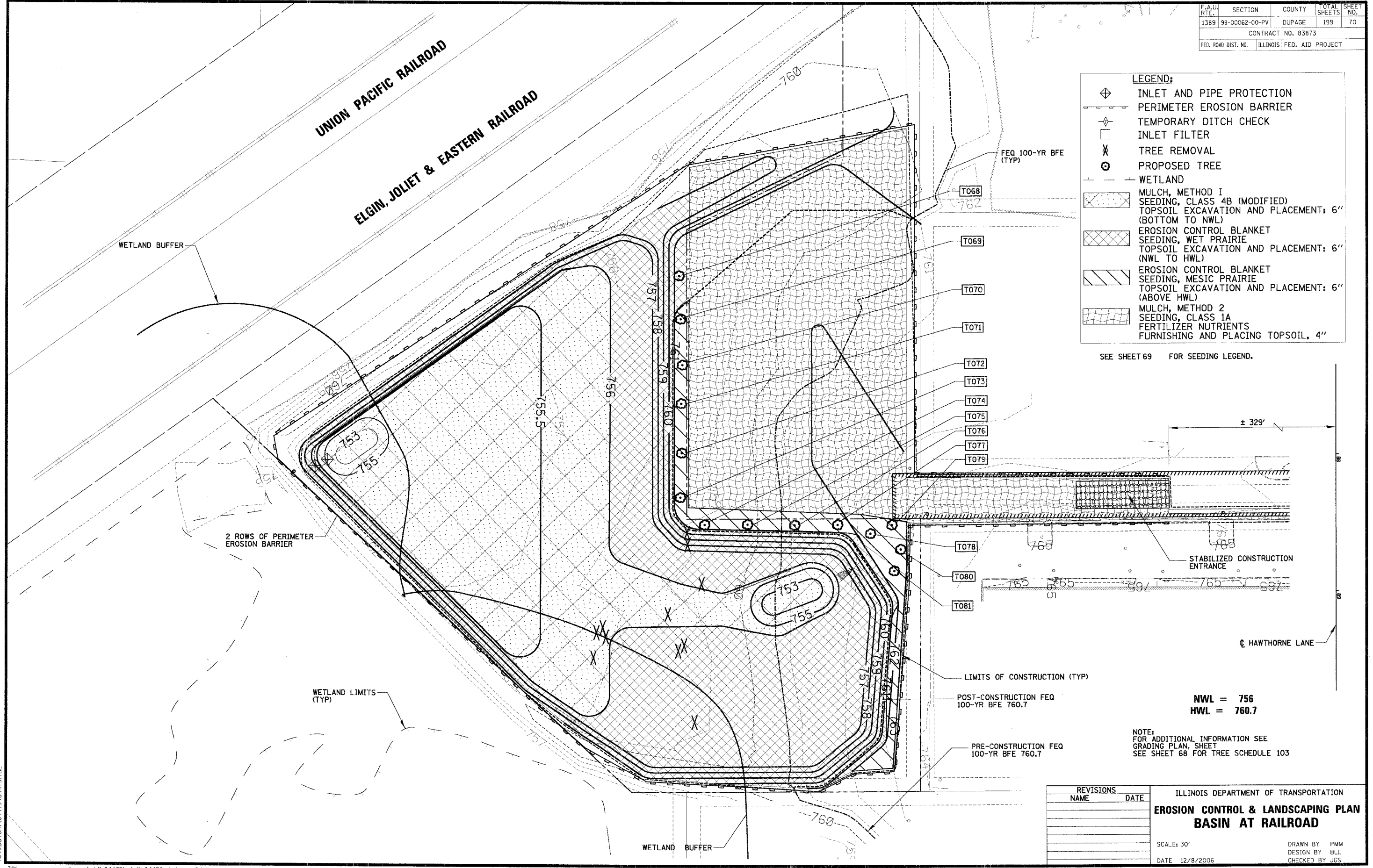
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F.A.D. R/F	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	70
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

LEGEND:

-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  INLET FILTER
-  TREE REMOVAL
-  PROPOSED TREE
-  WETLAND
-  MULCH, METHOD 1
SEEDING, CLASS 4B (MODIFIED)
TOPSOIL EXCAVATION AND PLACEMENT: 6"
(BOTTOM TO NWL)
-  EROSION CONTROL BLANKET
SEEDING, WET PRAIRIE
TOPSOIL EXCAVATION AND PLACEMENT: 6"
(NWL TO HWL)
-  EROSION CONTROL BLANKET
SEEDING, MESIC PRAIRIE
TOPSOIL EXCAVATION AND PLACEMENT: 6"
(ABOVE HWL)
-  MULCH, METHOD 2
SEEDING, CLASS 1A
FERTILIZER NUTRIENTS
FURNISHING AND PLACING TOPSOIL, 4"

SEE SHEET 69 FOR SEEDING LEGEND.



LIMITS OF CONSTRUCTION (TYP)

POST-CONSTRUCTION FEQ
100-YR BFE 760.7

PRE-CONSTRUCTION FEQ
100-YR BFE 760.7

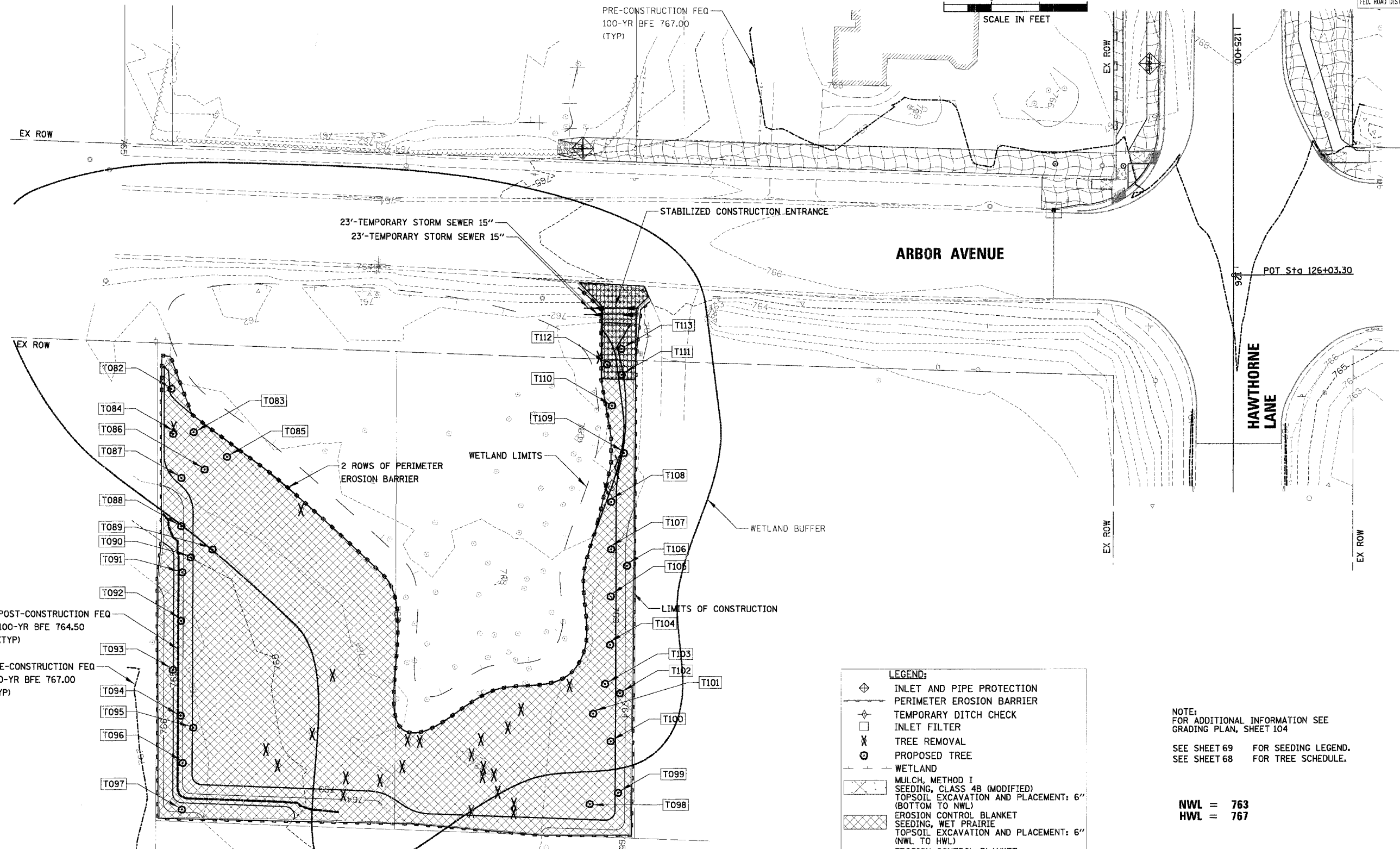
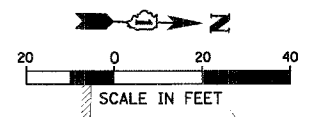
NWL = 756
HWL = 760.7

NOTE:
FOR ADDITIONAL INFORMATION SEE
GRADING PLAN, SHEET
SEE SHEET 68 FOR TREE SCHEDULE 103

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		EROSION CONTROL & LANDSCAPING PLAN BASIN AT RAILROAD SCALE: 30' DATE: 12/8/2006 DRAWN BY: PMM DESIGN BY: BLL CHECKED BY: JGS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	71
CONTRACT NO. 83873				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND:

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET FILTER
- TREE REMOVAL
- PROPOSED TREE
- WETLAND
- MULCH, METHOD 1
- SEEDING, CLASS 4B (MODIFIED)
- TOPSOIL EXCAVATION AND PLACEMENT: 6" (BOTTOM TO NWL)
- EROSION CONTROL BLANKET SEEDING, WET PRAIRIE
- TOPSOIL EXCAVATION AND PLACEMENT: 6" (NWL TO HWL)
- EROSION CONTROL BLANKET SEEDING, MESIC PRAIRIE
- TOPSOIL EXCAVATION AND PLACEMENT: 6" (ABOVE HWL)
- MULCH, METHOD 2
- SEEDING, CLASS 1A
- FERTILIZER NUTRIENTS
- FURNISHING AND PLACING TOPSOIL, 4"

NOTE:
FOR ADDITIONAL INFORMATION SEE GRADING PLAN, SHEET 104
SEE SHEET 69 FOR SEEDING LEGEND.
SEE SHEET 68 FOR TREE SCHEDULE.

NWL = 763
HWL = 767

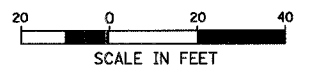
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL & LANDSCAPING PLAN
ARBOR AVENUE LOTS

SCALE: 20'
DATE: 12/8/2006

DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JGS

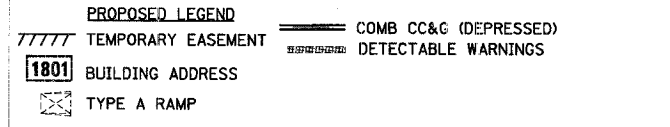
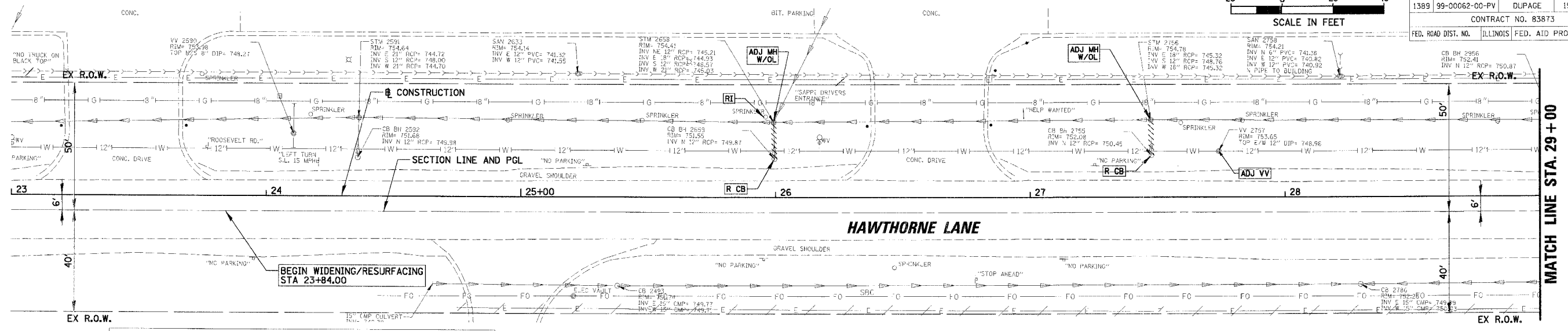
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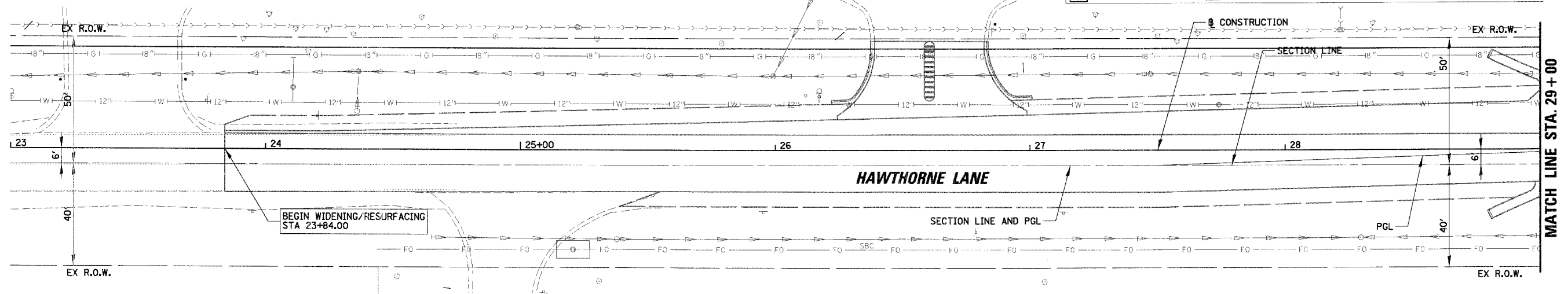
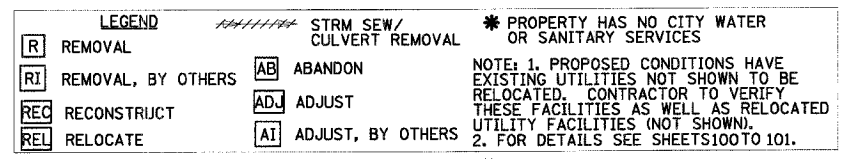
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1389	99-00062-00-PV	DUPAGE	199
CONTRACT NO. 83873			SHEET NO. 72
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLAN	DATE	BY
SURVEYED		
NOTE BOOK		
NO. _____		
NO. _____		
NO. _____		

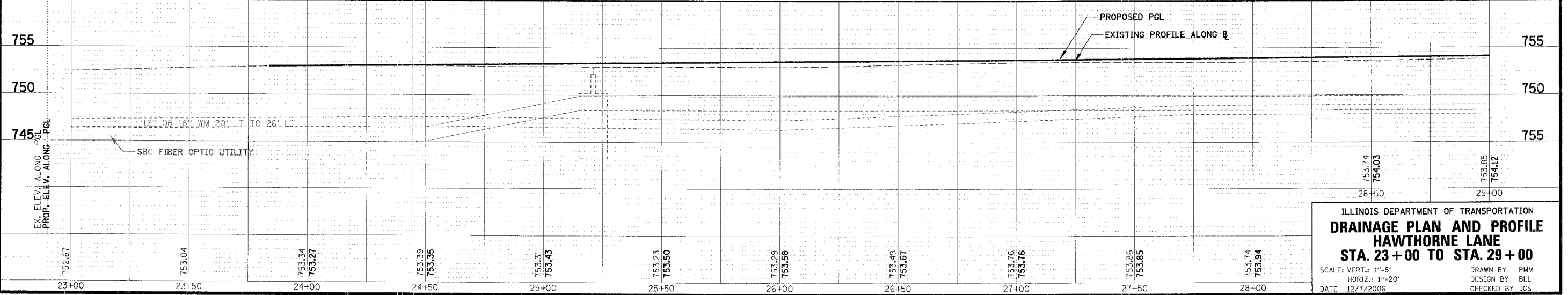
PROFILE	DATE	BY
SURVEYED		
NOTE BOOK		
NO. _____		
NO. _____		
NO. _____		



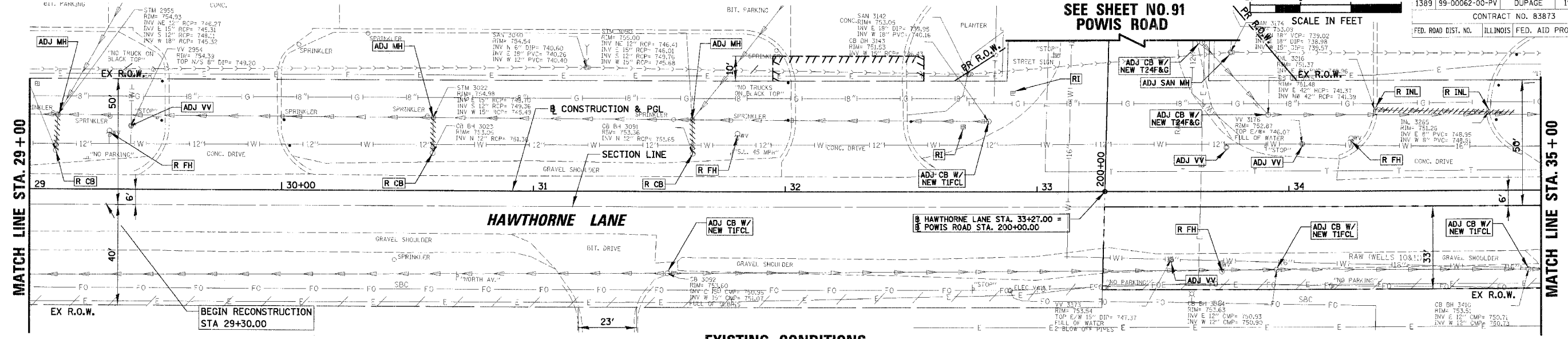
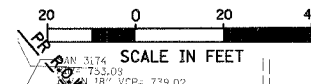
EXISTING CONDITIONS



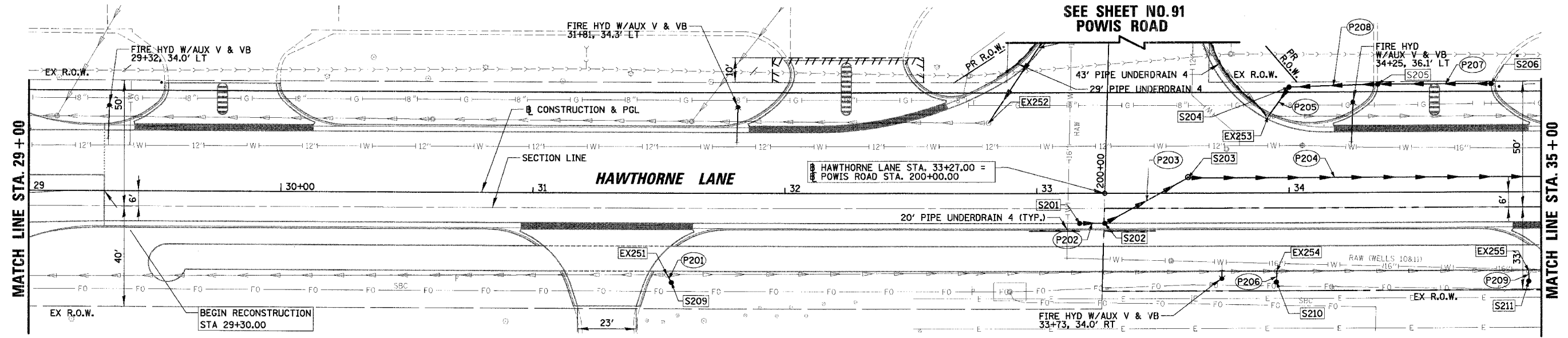
PROPOSED CONDITIONS



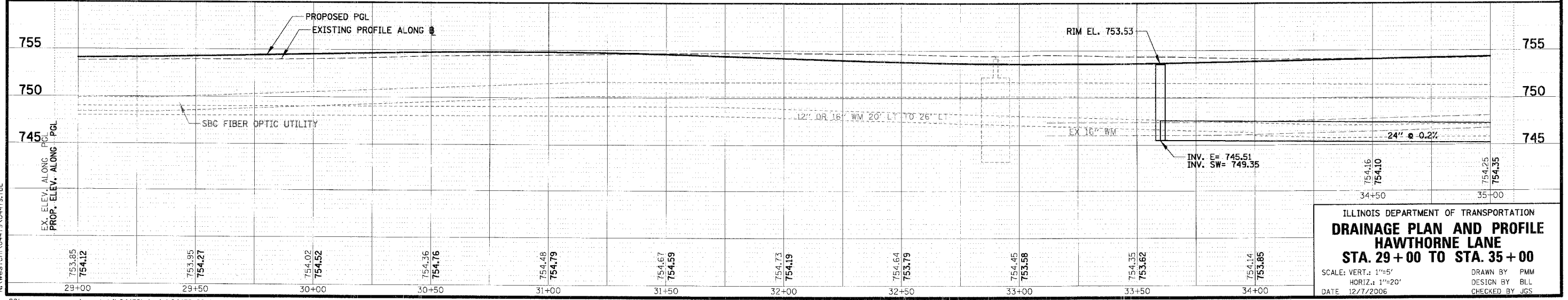
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 23+00 TO STA. 29+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE 12/7/2006
 DRAWN BY PMM
 DESIGN BY BLL
 CHECKED BY JGS



EXISTING CONDITIONS



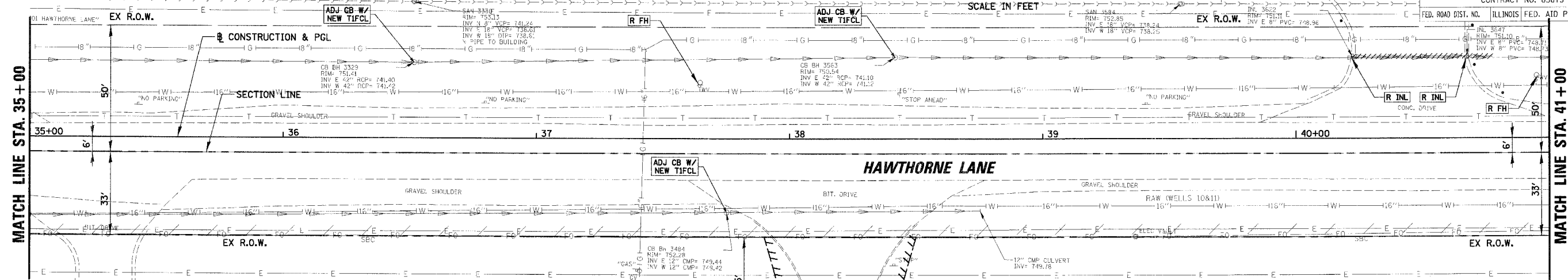
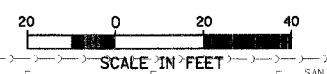
PROPOSED CONDITIONS



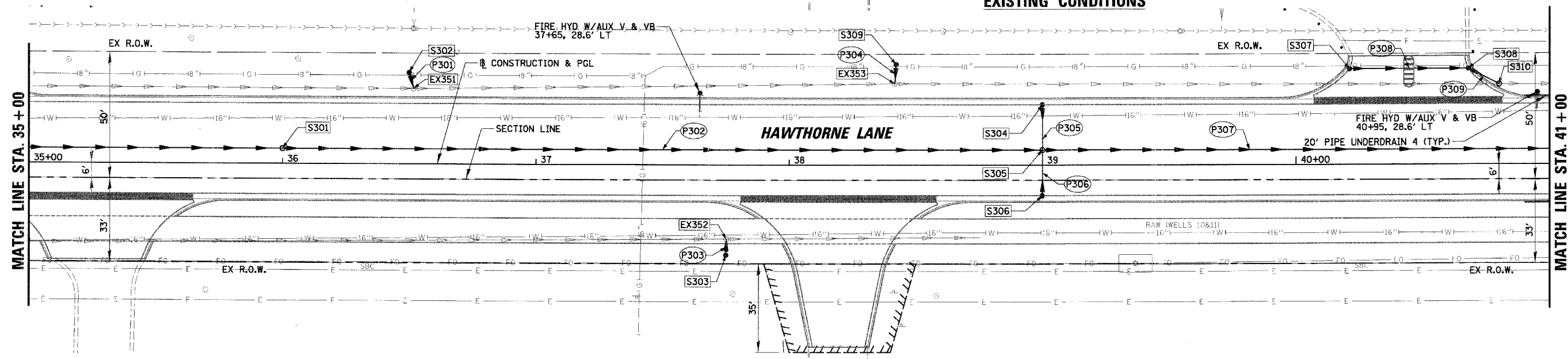
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 29+00 TO STA. 35+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

DATE: _____ BY: _____
 SURVEILED: _____
 PLAN: _____
 NOTE BOOK: _____
 NO.: _____

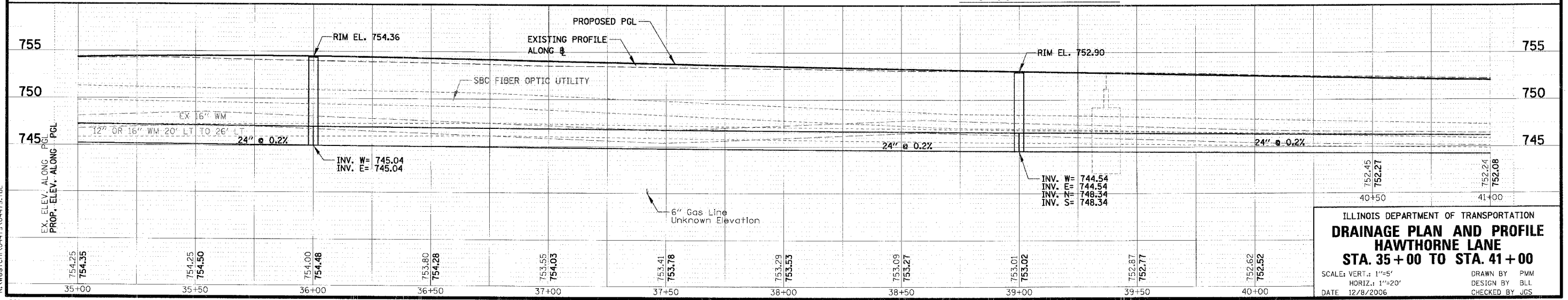
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 SURVEILED: _____
 PROFILE: _____
 GRADES CHECKED: _____
 NOTE BOOK: _____
 NO.: _____



EXISTING CONDITIONS



PROPOSED CONDITIONS

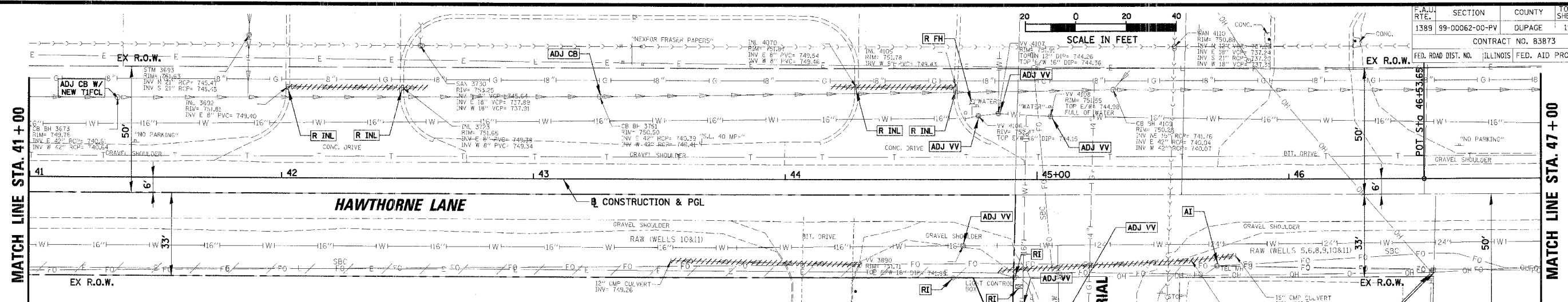


ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 35+00 TO STA. 41+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/8/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

PLAN
 DATE: _____ BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____

PROFILE
 DATE: _____ BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____

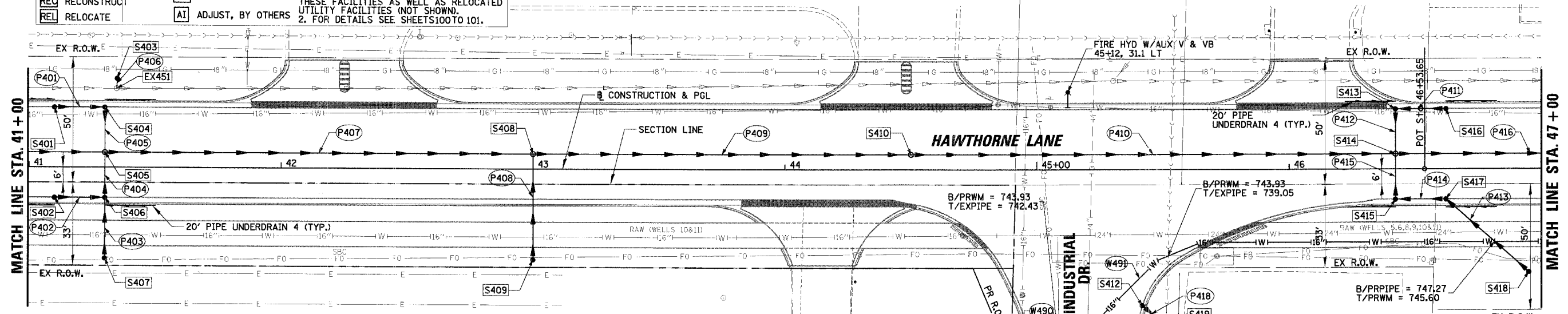
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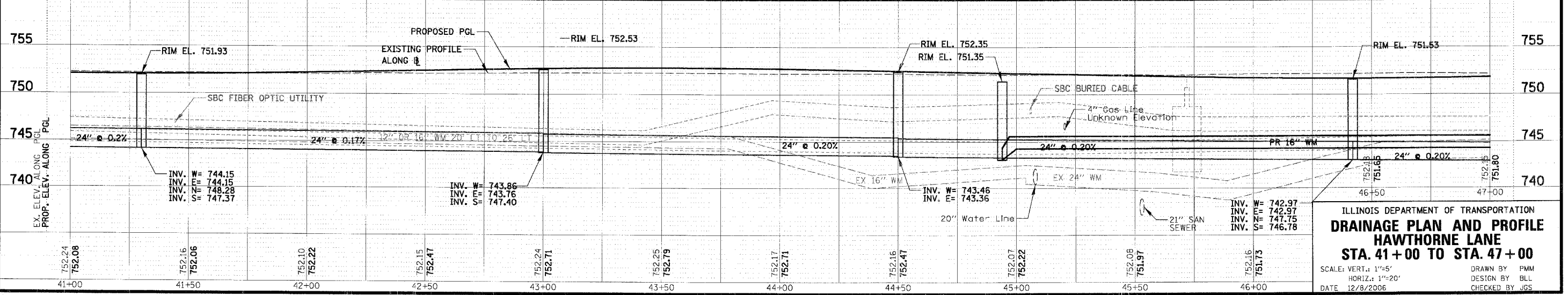
LEGEND

R REMOVAL	AB ABANDON	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
RI REMOVAL, BY OTHERS	ADJ ADJUST	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY DETAILS (NOT SHOWN). 2. FOR DETAILS SEE SHEETS 100 TO 101.
REC RECONSTRUCT	AI ADJUST, BY OTHERS	
REL RELOCATE		

EXISTING CONDITIONS



PROPOSED CONDITIONS



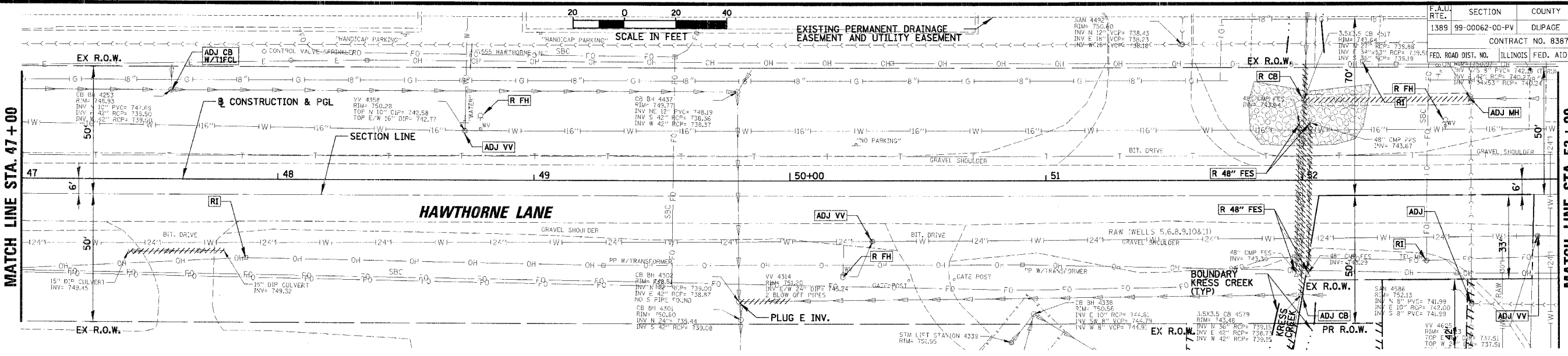
**ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 41+00 TO STA. 47+00**

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 12/8/2006
DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JGS

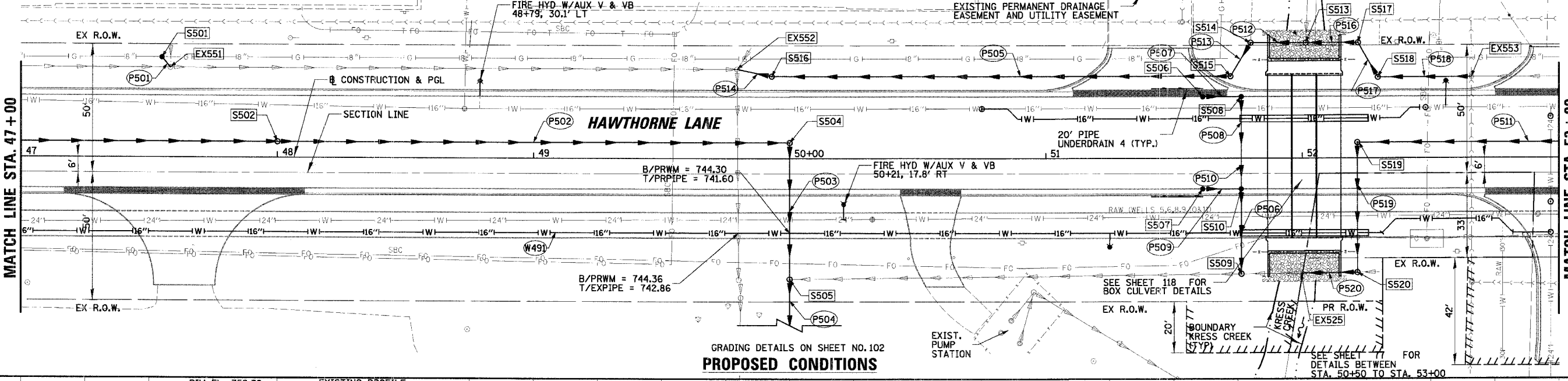
DATE: _____ BY: _____
PLAN NO. _____
NOTE BOX NO. _____
ADD. FILE NAME: _____

DATE: _____ BY: _____
PROFILE NO. _____
NOTE BOOK NO. _____
STRUCTURE NOTES: CP10

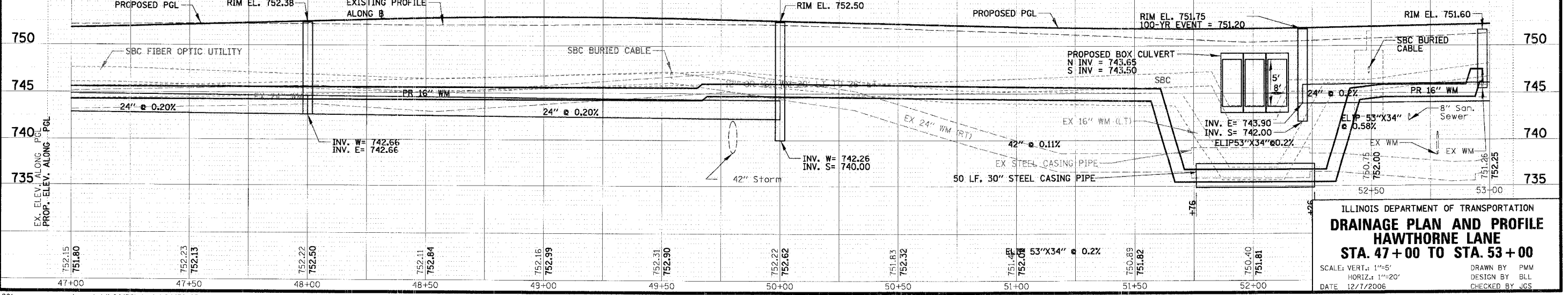
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EXISTING CONDITIONS



PROPOSED CONDITIONS



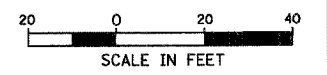
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 47+00 TO STA. 53+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JCS

DATE	BY	REVISION

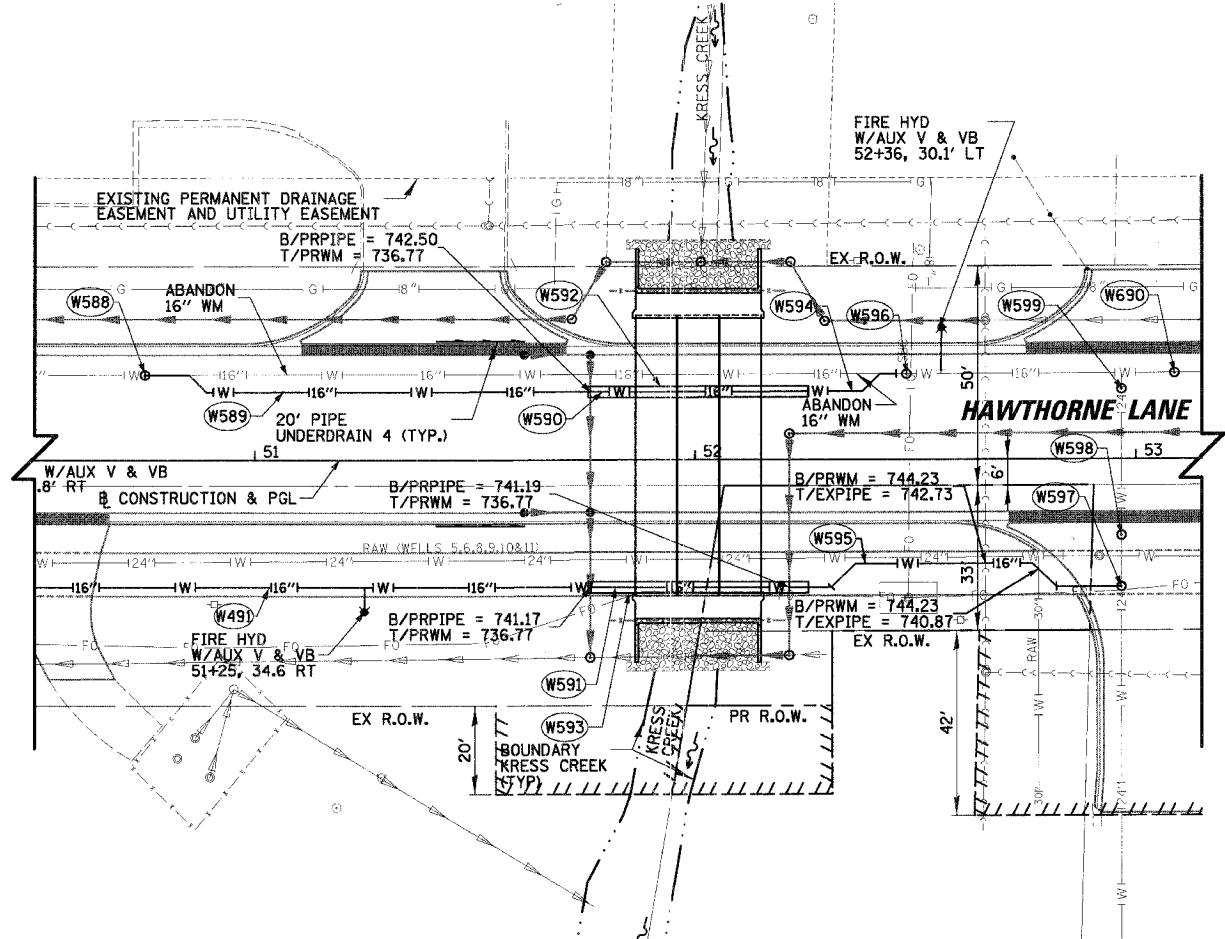
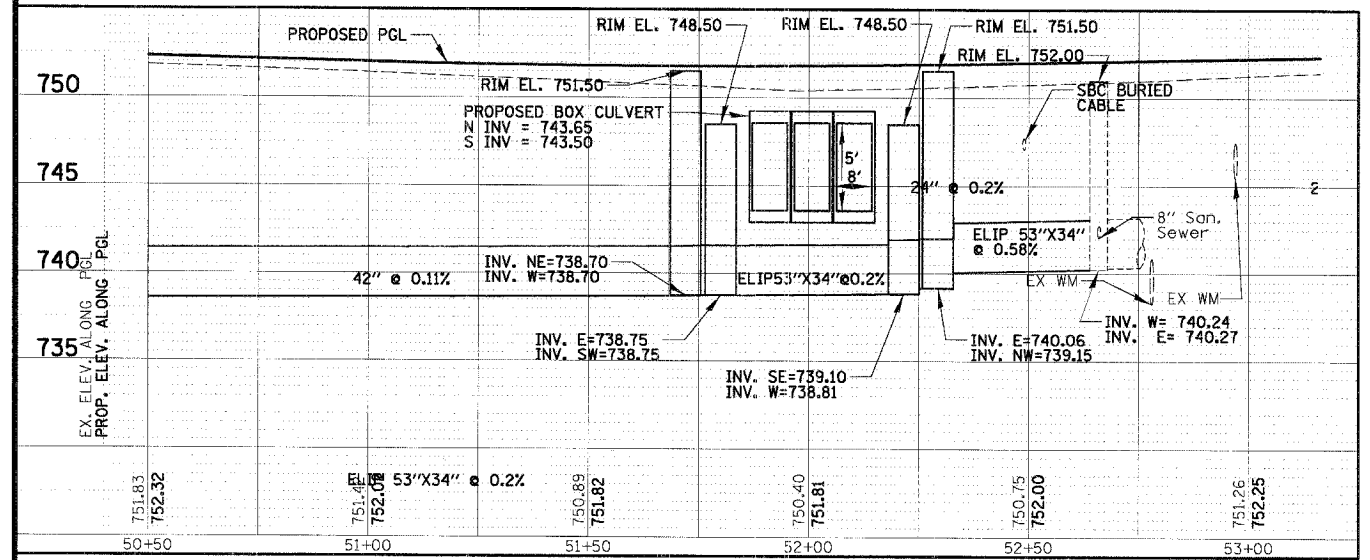
DATE	BY	REVISION

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

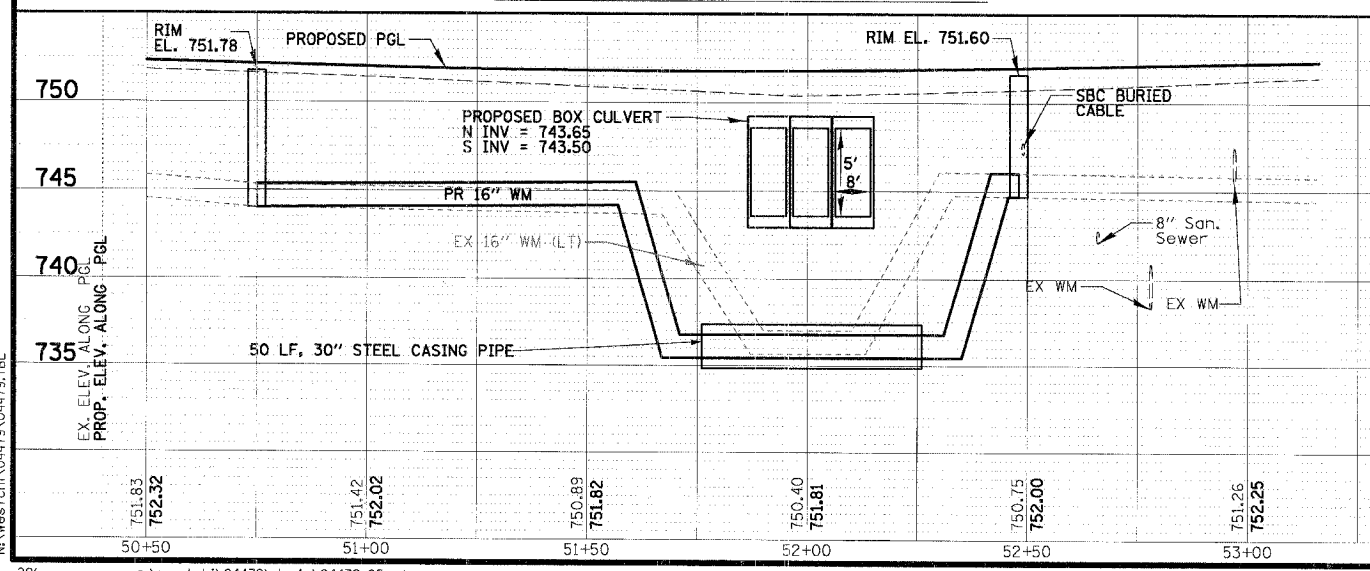


PROPOSED 42" ELLIPTICAL STORM SEWER

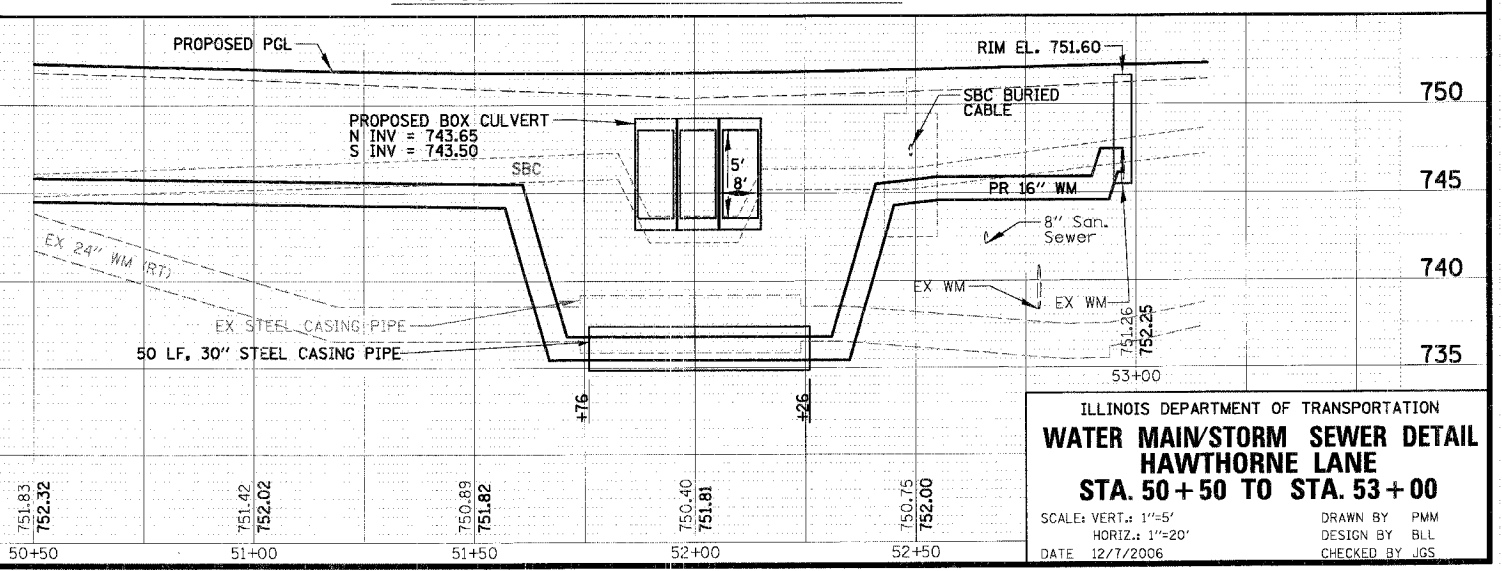


NOTE:
SEE SHEET 118 FOR BOX CULVERT DETAILS AND
SEE SHEET 76 FOR DRAINAGE DETAILS

PROPOSED WATERMAIN PROFILE LEFT



PROPOSED WATERMAIN PROFILE RIGHT

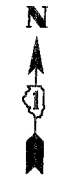
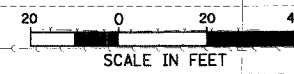


ILLINOIS DEPARTMENT OF TRANSPORTATION
WATER MAIN/STORM SEWER DETAIL
HAWTHORNE LANE
STA. 50+50 TO STA. 53+00
SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'
DATE: 12/7/2006
DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JGS

DATE	BY	REVISION
PLAN	DESIGNED	
	CHECKED	
	NOTED	
	GRAPHIC CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	FILE NAME _____

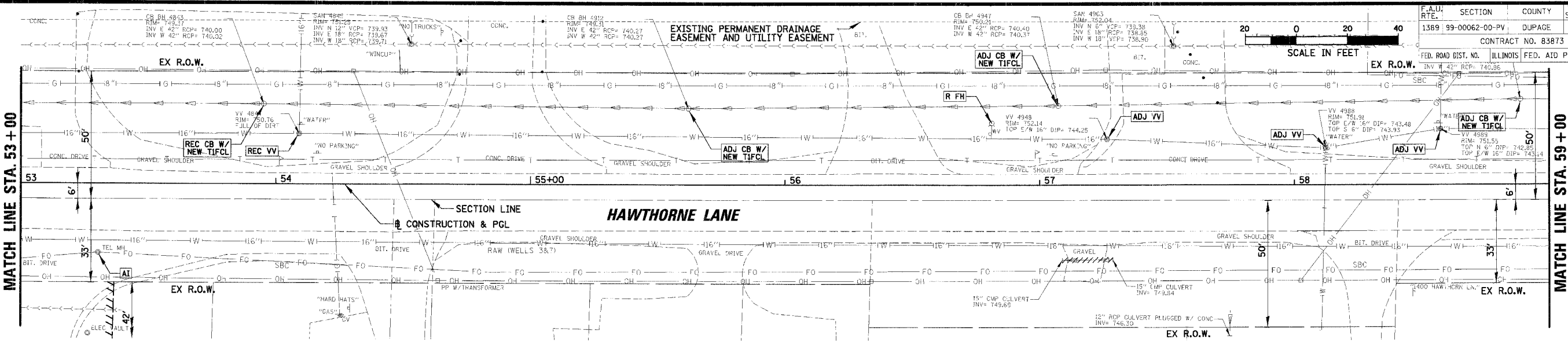
DATE	BY	REVISION
PROFILE	DESIGNED	
	CHECKED	
	NOTED	
	GRAPHIC CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	FILE NAME _____

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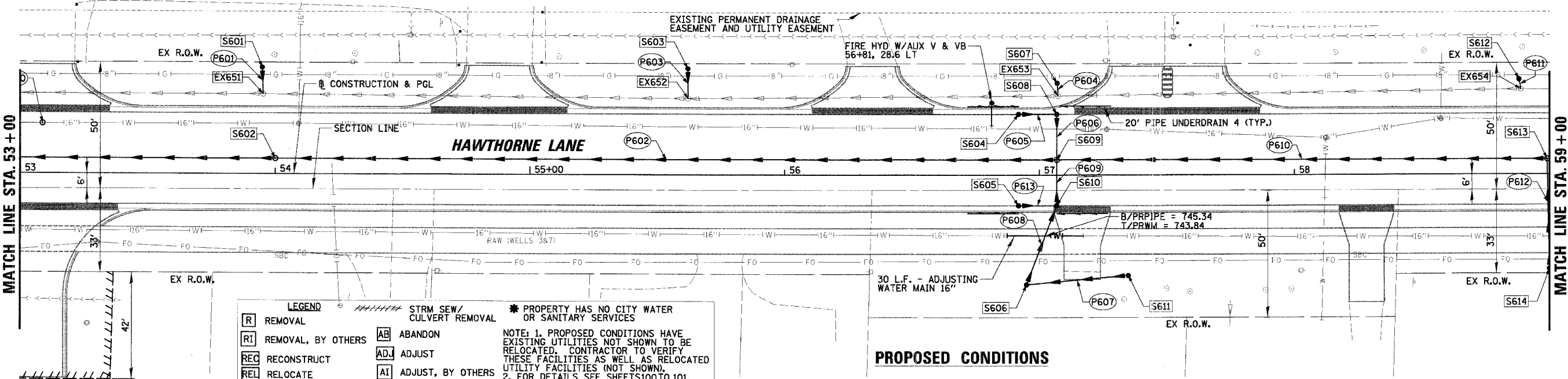


DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____

DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____



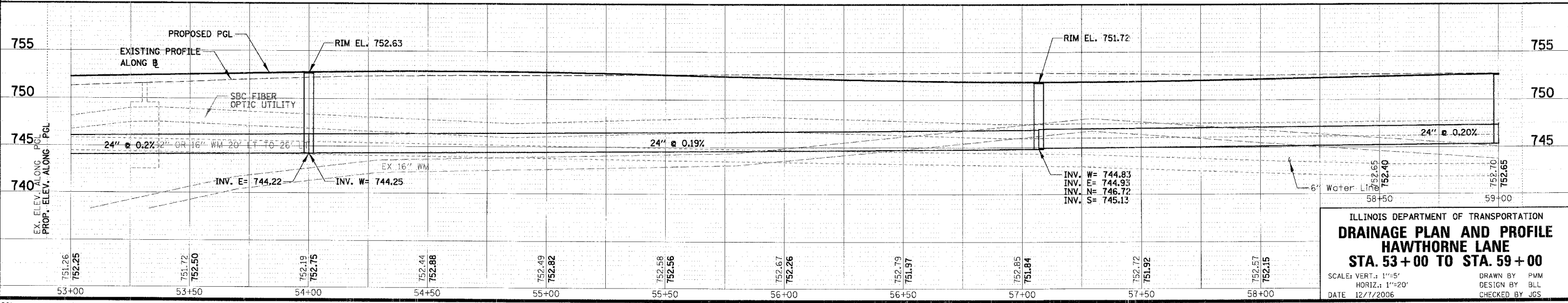
EXISTING CONDITIONS



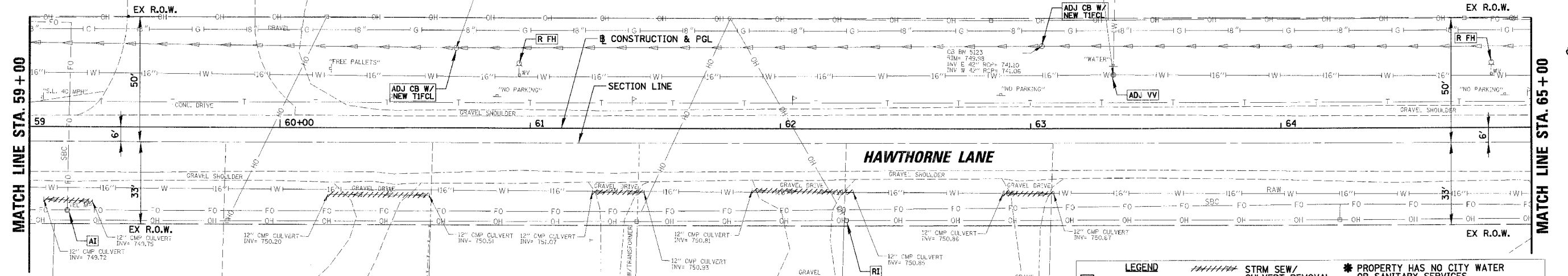
PROPOSED CONDITIONS

LEGEND

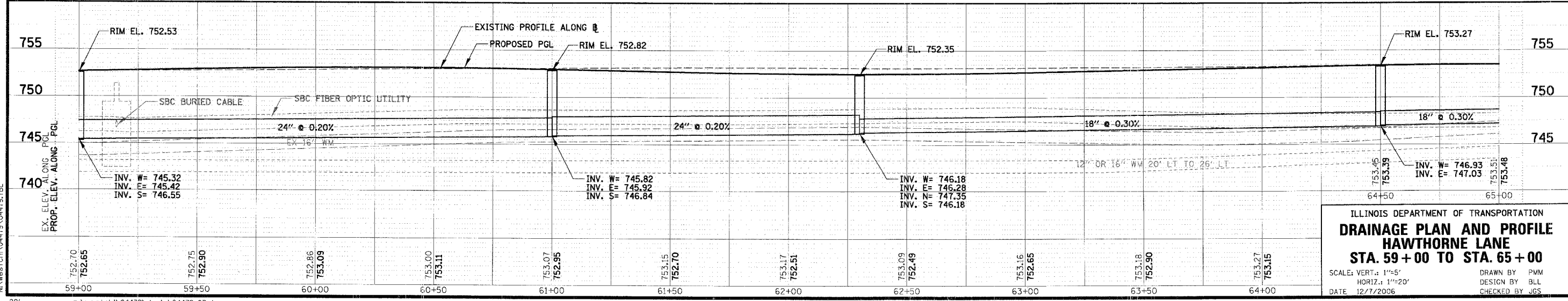
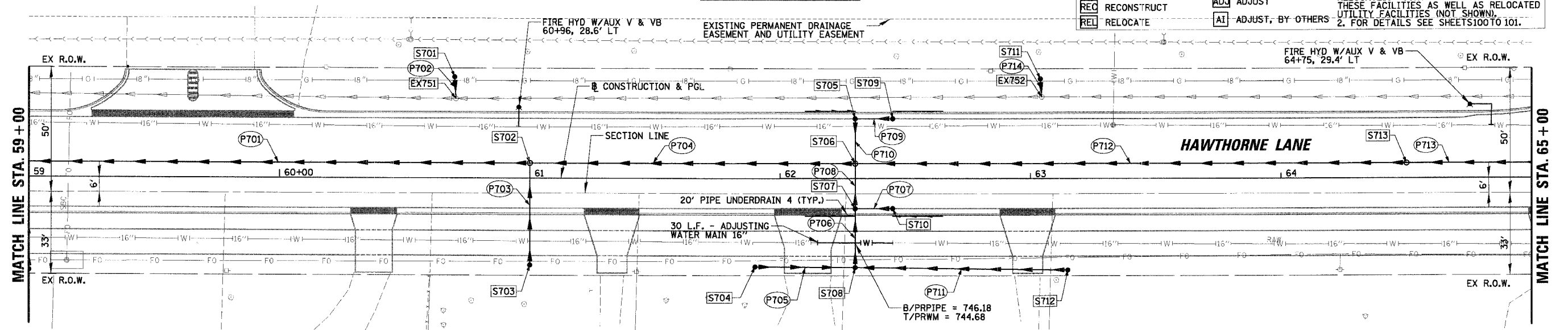
R REMOVAL	AB ABANDON	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
RI REMOVAL, BY OTHERS	ADJ ADJUST	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
REC RECONSTRUCT	AI ADJUST, BY OTHERS	2. FOR DETAILS SEE SHEETS 100 TO 101.
REL RELOCATE		



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 53+00 TO STA. 59+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/1/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS



LEGEND
[R] REMOVAL
[RI] REMOVAL, BY OTHERS
[REC] RECONSTRUCT
[REL] RELOCATE
[AB] ABANDON
[ADJ] ADJUST
[AI] ADJUST, BY OTHERS
STRM SEW/ CULVERT REMOVAL
PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
2. FOR DETAILS SEE SHEETS 100 TO 101.



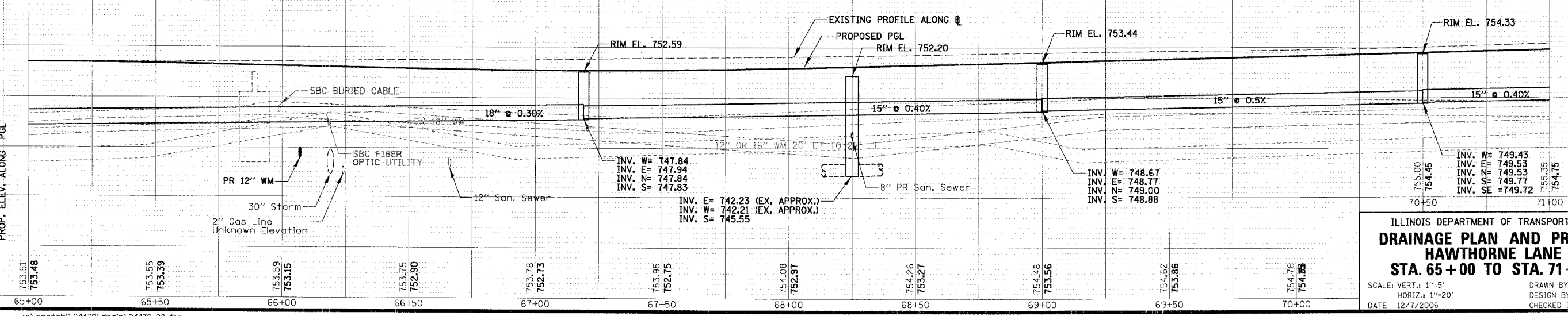
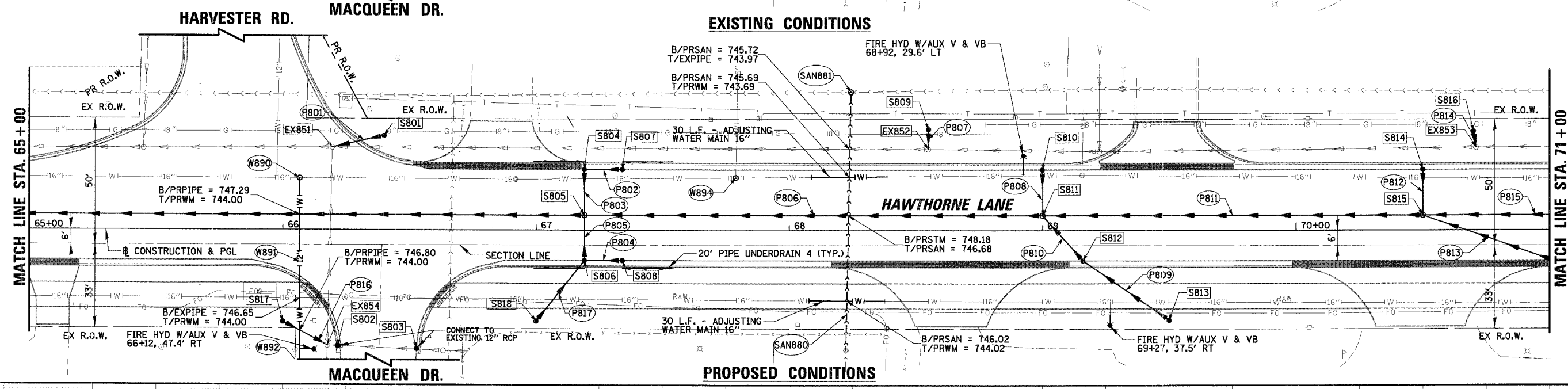
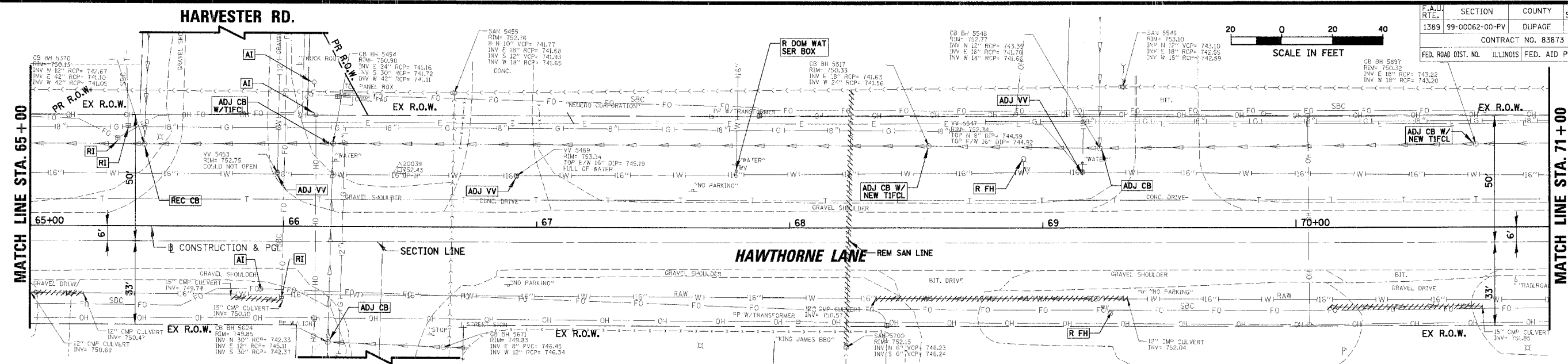
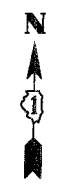
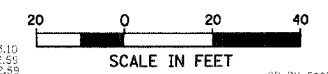
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 59+00 TO STA. 65+00
SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DATE: 12/7/2006
DRAWN BY: PVM
DESIGN BY: BLL
CHECKED BY: JGS

DATE	BY

PROJ. ILL. SURVEYED BY
GRADES CHECKED BY
NOTE BOOK NO.
STRUCTURE NOTES CHD NO.

DATE	BY

PROJ. ILL. SURVEYED BY
GRADES CHECKED BY
NOTE BOOK NO.
STRUCTURE NOTES CHD NO.

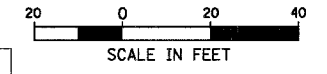


ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 65+00 TO STA. 71+00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

DATE: _____ BY: _____
 SURVEYED: _____
 PLAN: _____
 NOTE BOOK: _____
 NO. _____
 DATE FILE MADE: _____
 NO. _____

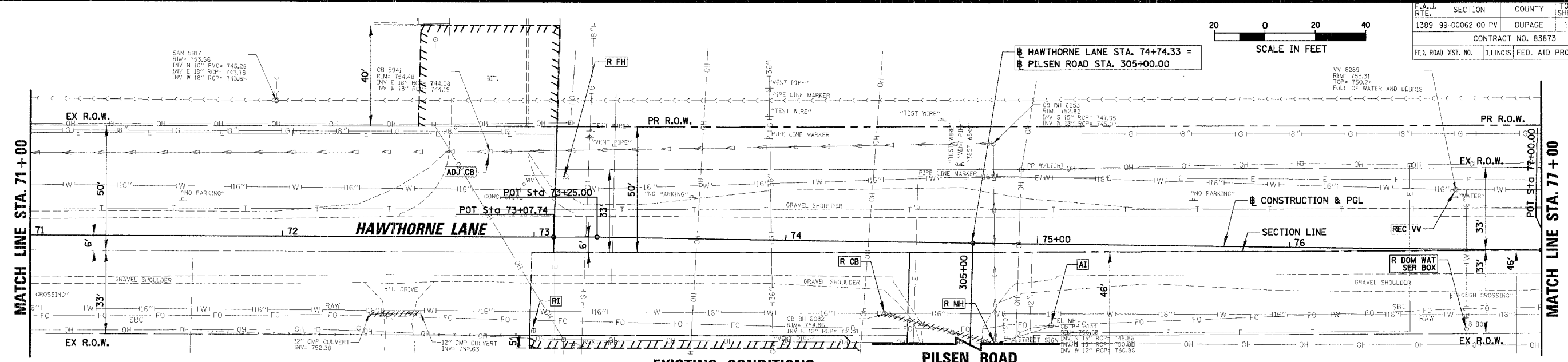
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 NO. _____

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

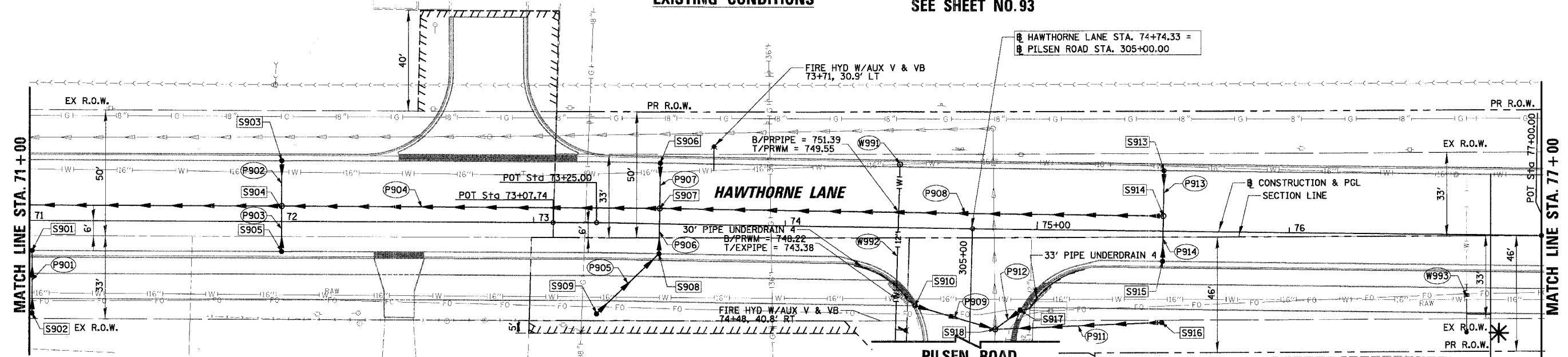


PLAN	DATE	BY
REVISION		
NO.		

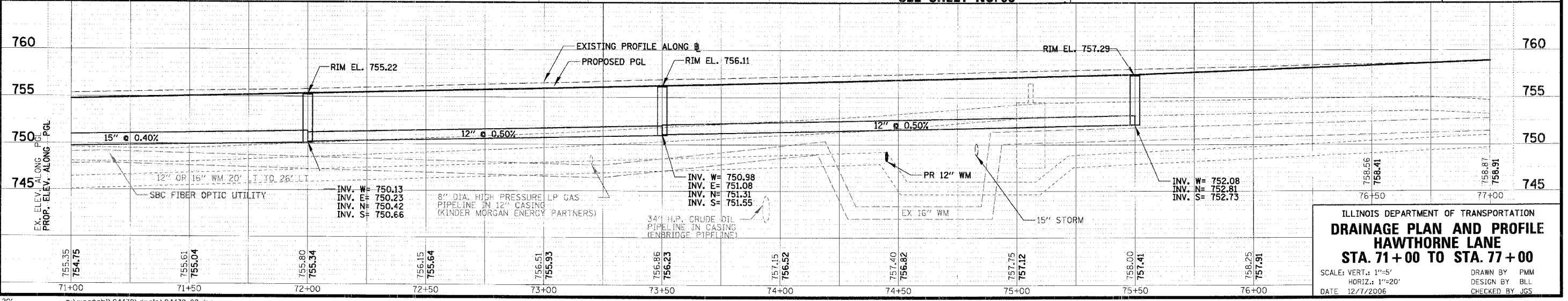
PROFILE	DATE	BY
REVISION		
NO.		



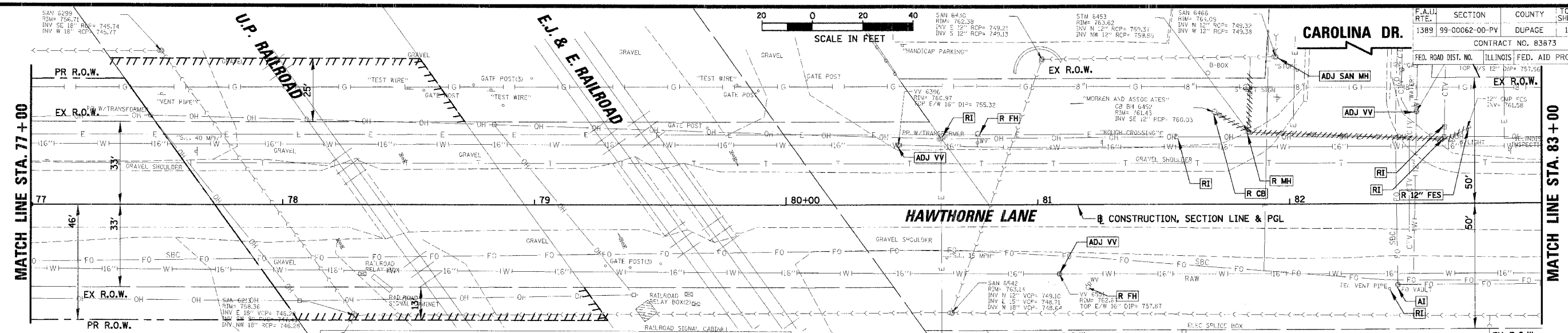
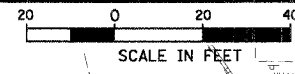
EXISTING CONDITIONS
PILSEN ROAD SEE SHEET NO. 93



PROPOSED CONDITIONS
PILSEN ROAD SEE SHEET NO. 93

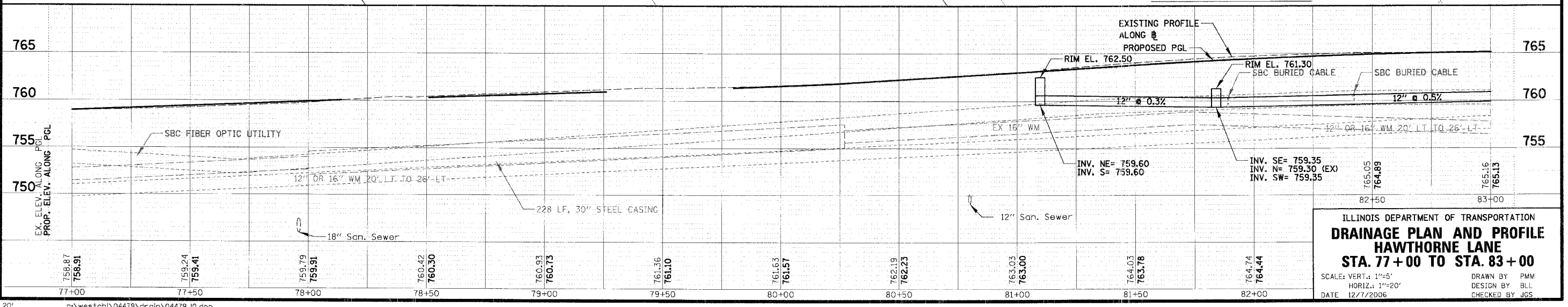
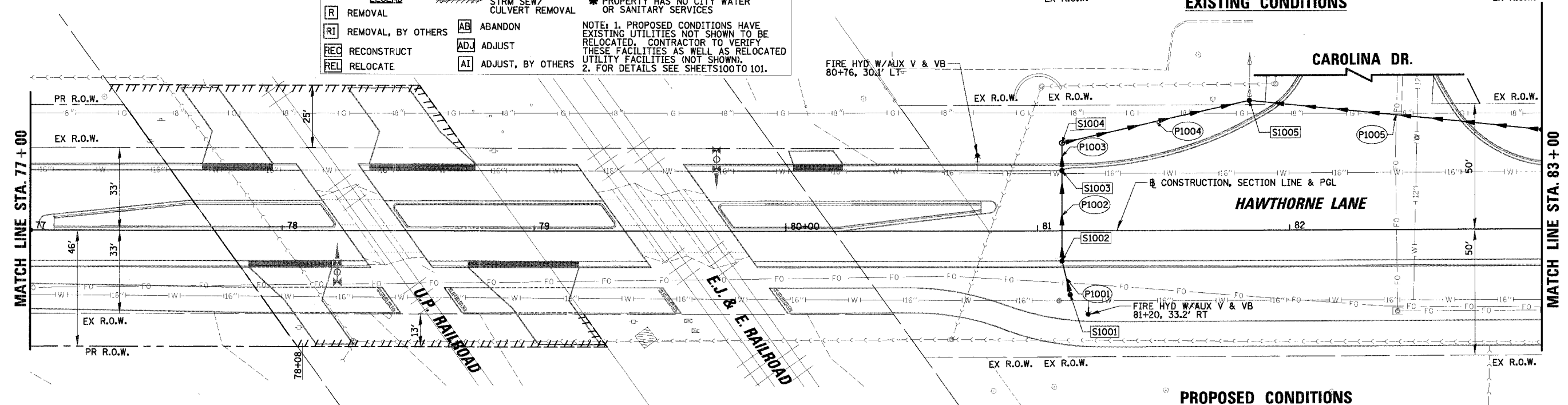


ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 71+00 TO STA. 77+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS



LEGEND

R REMOVAL	STRM SEW/ STRM SEW/	* PROPERTY HAS NO CITY WATER
RI REMOVAL, BY OTHERS	CULVERT REMOVAL	OR SANITARY SERVICES
REC RECONSTRUCT	AB ABANDON	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED, CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN). 2. FOR DETAILS SEE SHEETS 100 TO 101.
REL RELOCATE	ADJ ADJUST	
	ADJ ADJUST, BY OTHERS	



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 77+00 TO STA. 83+00

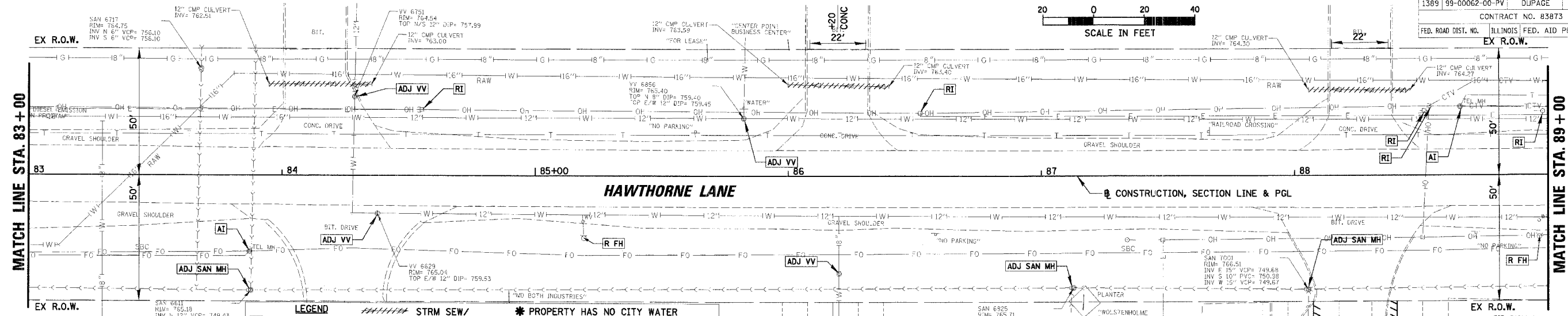
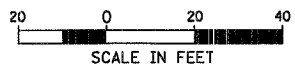
SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DATE 12/7/2006

DRAWN BY PMM
DESIGN BY BLL
CHECKED BY JGS

PI	AN	DATE

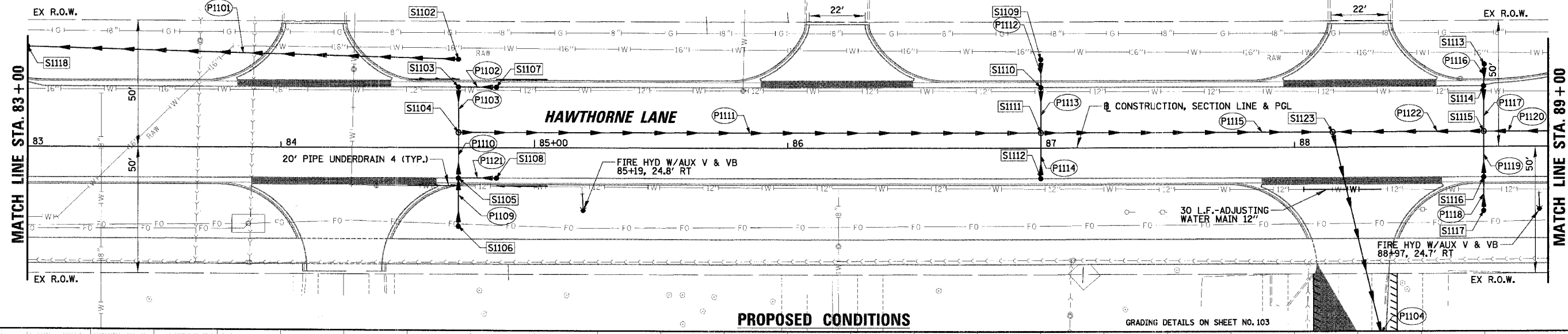
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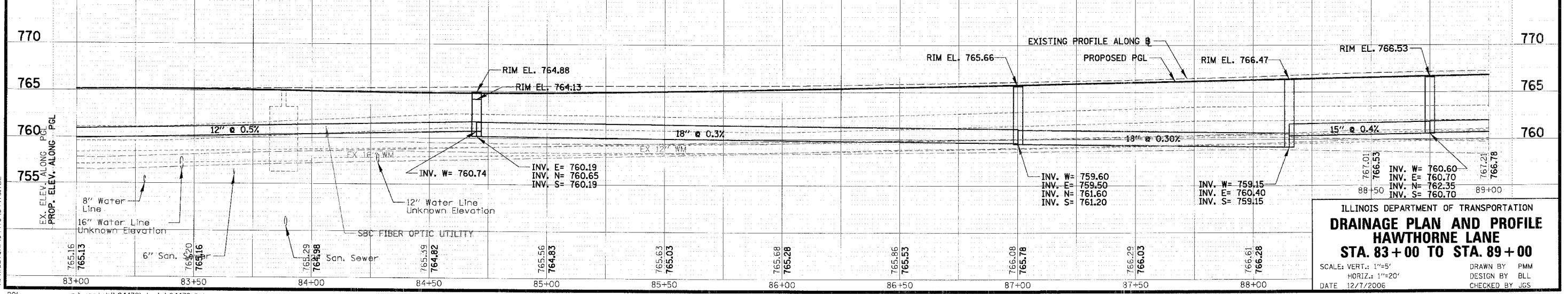


LEGEND

[R] REMOVAL	[AB] ABANDON	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
[RI] REMOVAL, BY OTHERS	[ADJ] ADJUST	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
[REC] RECONSTRUCT	[AT] ADJUST, BY OTHERS	2. FOR DETAILS SEE SHEETS 100 TO 101.
[REL] RELOCATE		



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 83+00 TO STA. 89+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

DATE 12/7/2006

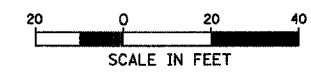
DRAWN BY PMM
 DESIGN BY BLL
 CHECKED BY JGS

PLAN
 DATE
 BY
 CHECKED
 DATE
 BY

PROFILE
 DATE
 BY
 CHECKED
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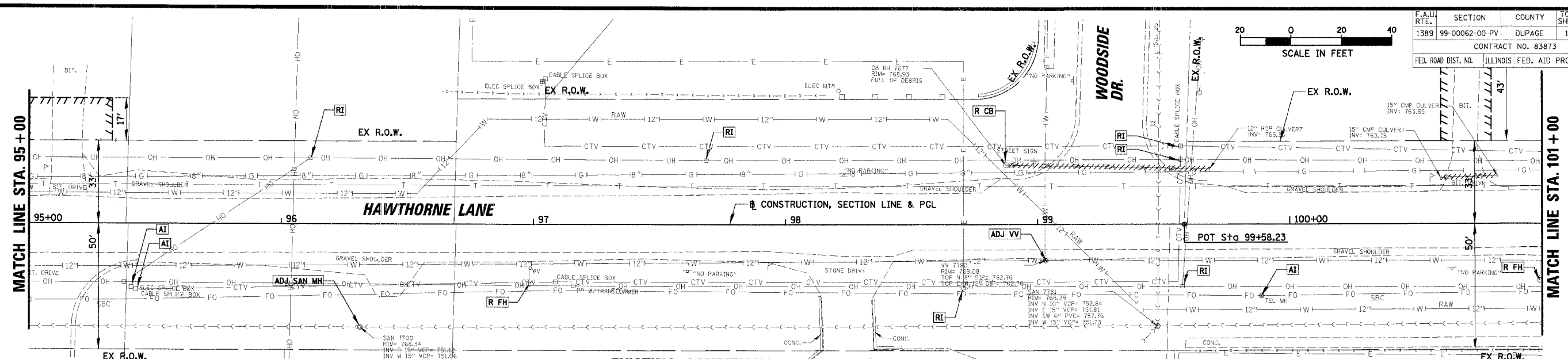
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 83873				
ILLINOIS FED. AID PROJECT				



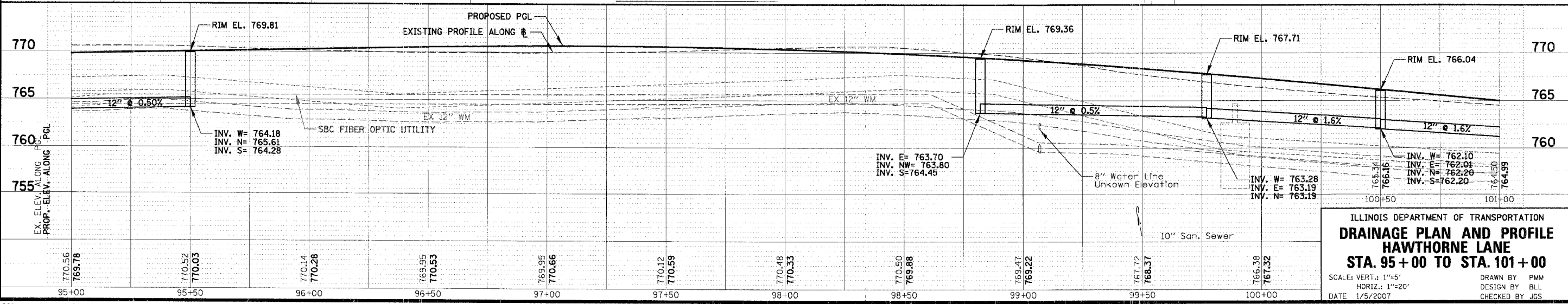
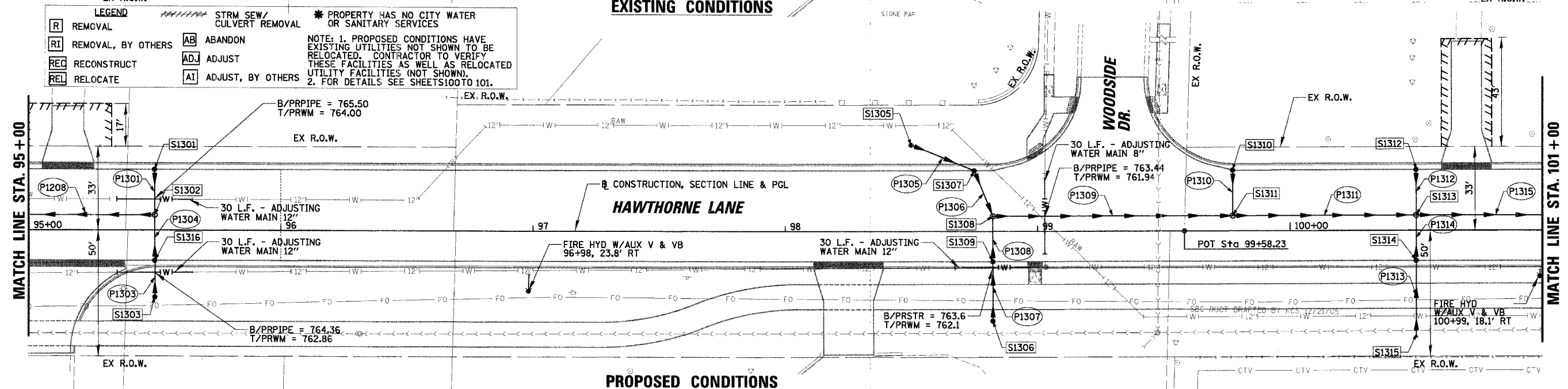
BY	DATE
REVISION	
NO.	

BY	DATE
REVISION	
NO.	



LEGEND

R REMOVAL	AB ABANDON	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
RI REMOVAL, BY OTHERS	ADJ ADJUST	NOTE 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
REC RECONSTRUCT	AI ADJUST, BY OTHERS	NOTE 2. FOR DETAILS SEE SHEETS 100 TO 101.
REL RELOCATE		



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 95+00 TO STA. 101+00

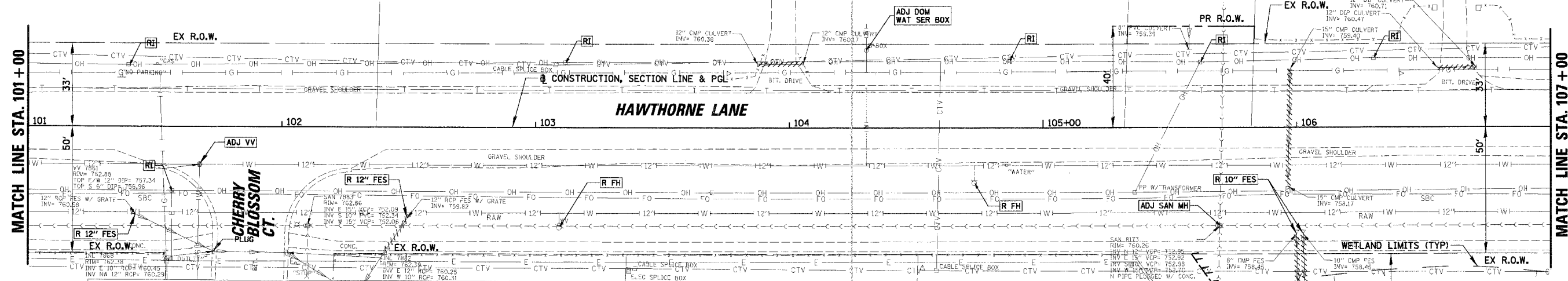
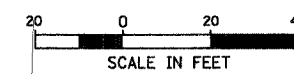
SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

DATE 1/5/2007

DRAWN BY PMM
 DESIGN BY BLL
 CHECKED BY JGS

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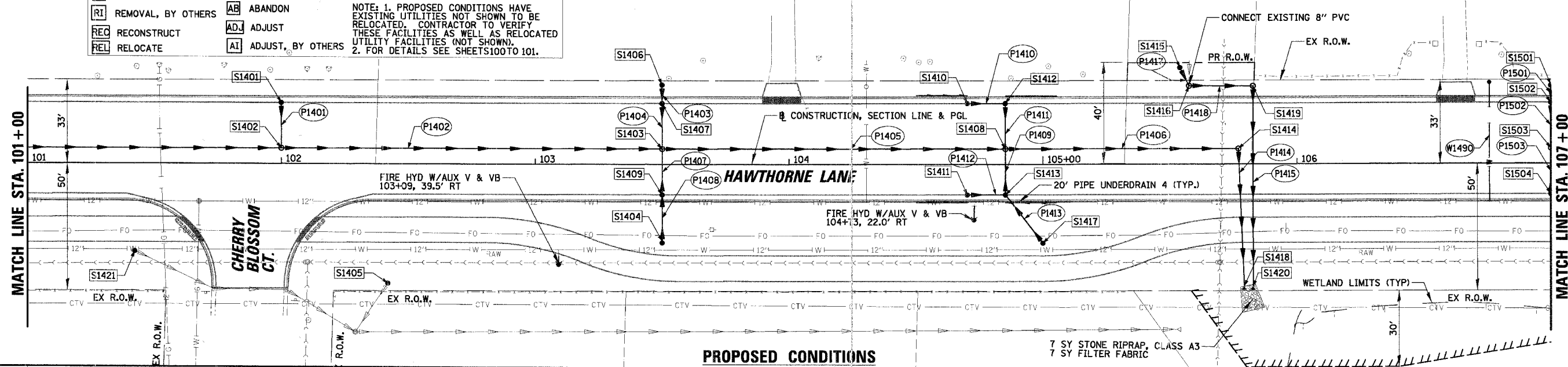
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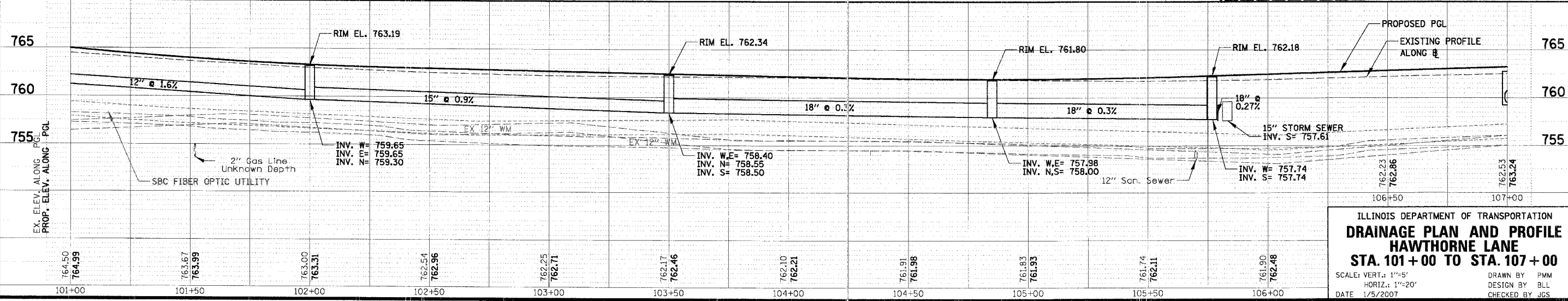
LEGEND

R REMOVAL	AB ABANDON	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
RI REMOVAL, BY OTHERS	ADJ ADJUST	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN). 2. FOR DETAILS SEE SHEETS 100 TO 101.
REC RECONSTRUCT	AI ADJUST, BY OTHERS	
REL RELOCATE		

EXISTING CONDITIONS



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 101+00 TO STA. 107+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 1/5/2007

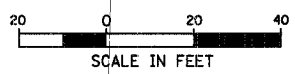
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 DESIGN BY: BLL
 CHECKED BY: JGS

BY: _____ DATE: _____
 CHECKED: _____
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BY: _____ DATE: _____
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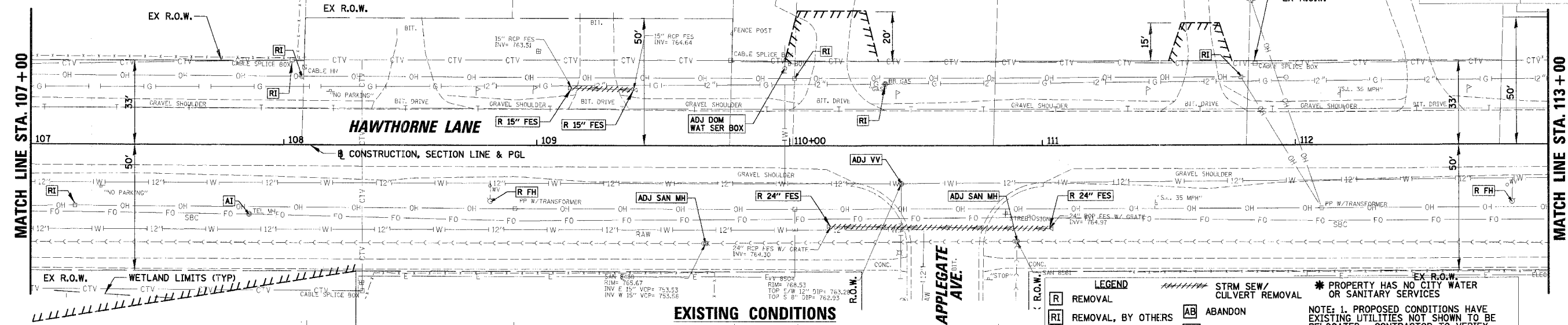
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PLAN	DATE
BY	
CHECKED	
APPROVED	

PROFILE	DATE
BY	
CHECKED	
APPROVED	



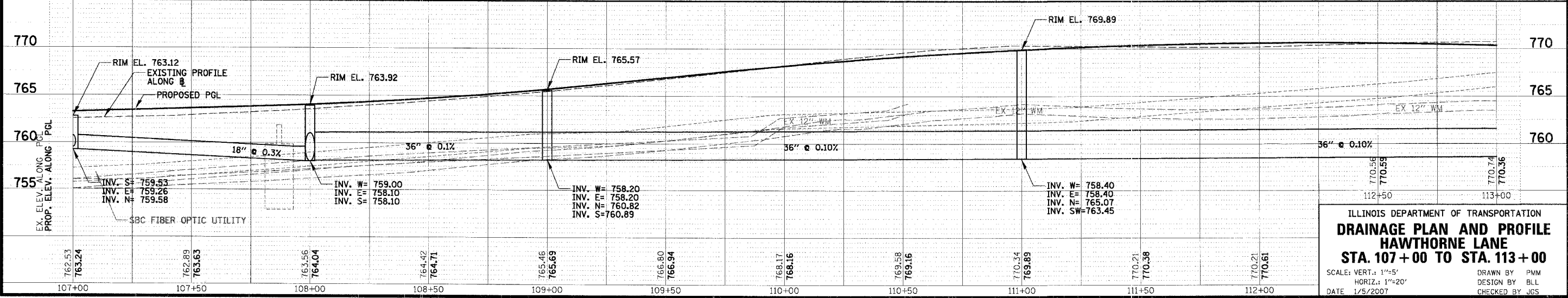
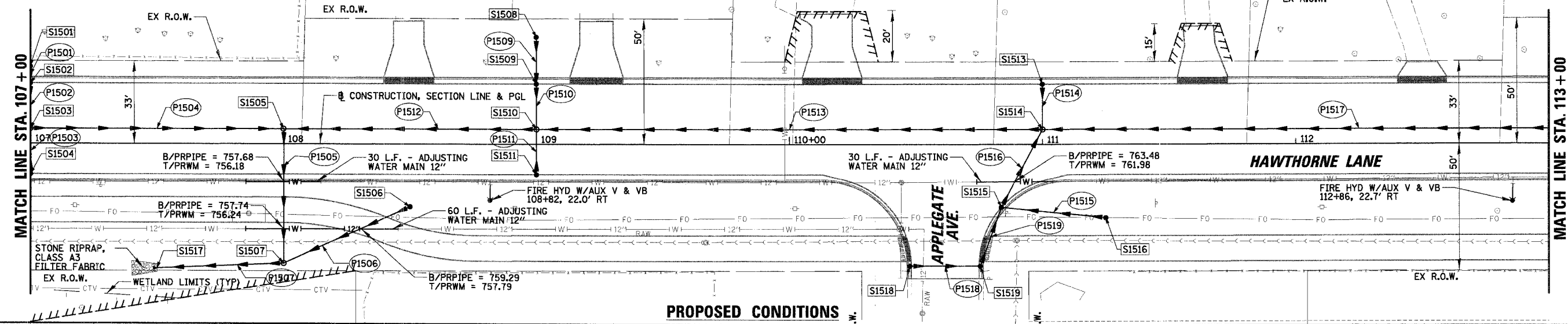
LEGEND

R REMOVAL	AB ABANDON
RI REMOVAL, BY OTHERS	AD ADJUST
REC RECONSTRUCT	AI ADJUST, BY OTHERS
REL RELOCATE	

STRM SEW/ CULVERT REMOVAL

* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES

NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
2. FOR DETAILS SEE SHEETS 100 TO 101.



ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE

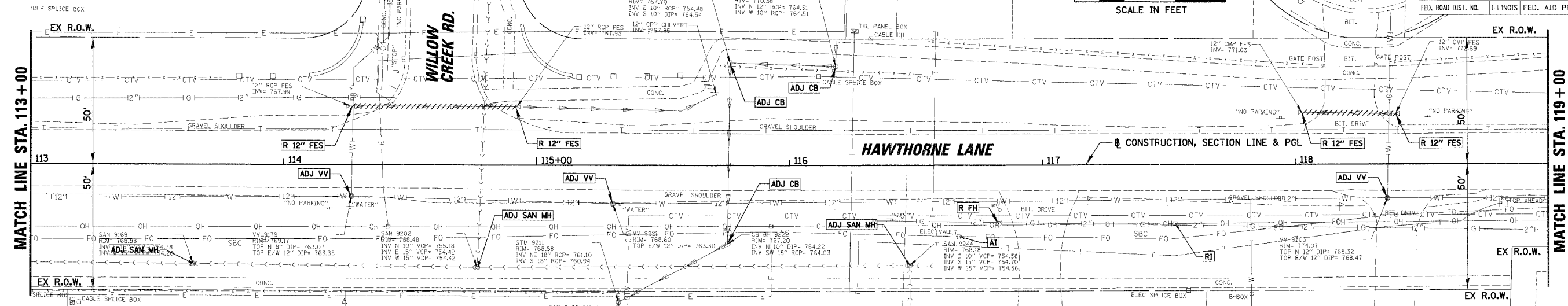
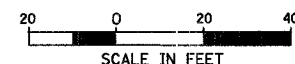
HAWTHORNE LANE

STA. 107 + 00 TO STA. 113 + 00

SCALE: VERT.: 1"=5'
HORIZ.: 1"=20'

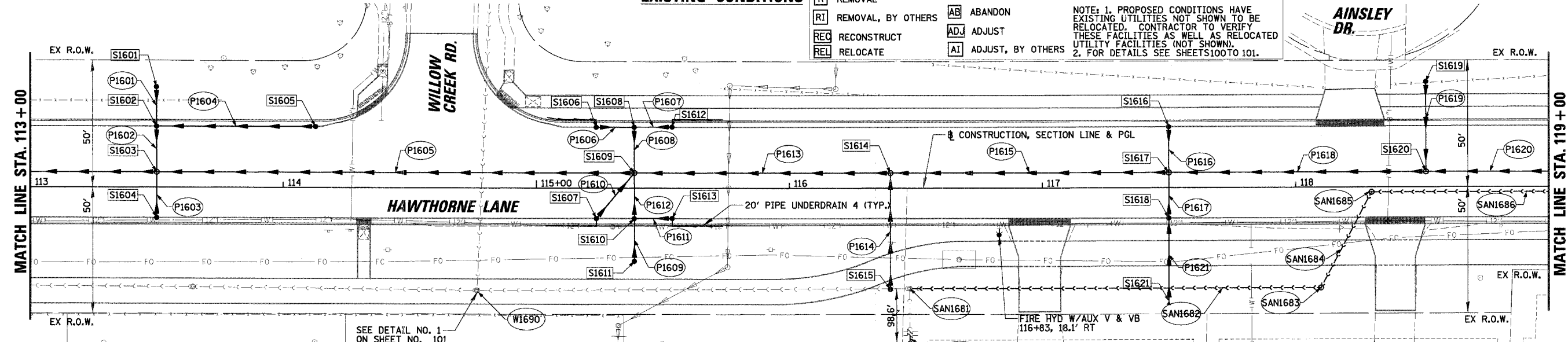
DATE: 1/5/2007

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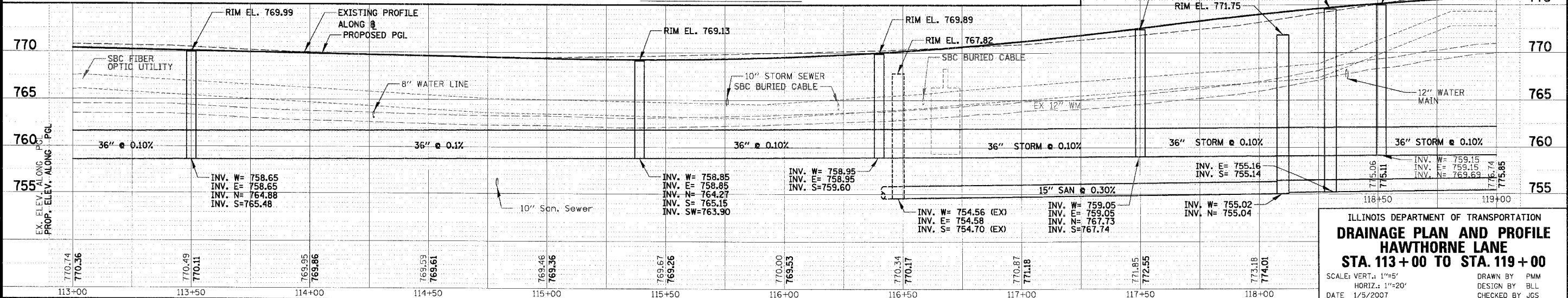


EXISTING CONDITIONS

- LEGEND**
- [R] REMOVAL
 - [RI] REMOVAL, BY OTHERS
 - [REC] RECONSTRUCT
 - [REL] RELOCATE
 - [AB] ABANDON
 - [ADJ] ADJUST
 - [AI] ADJUST, BY OTHERS
- STRM SEW/ CULVERT REMOVAL
- * PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
- NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
2. FOR DETAILS SEE SHEETS 100 TO 101.



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 113+00 TO STA. 119+00

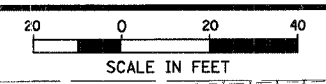
SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

DATE: 1/5/2007

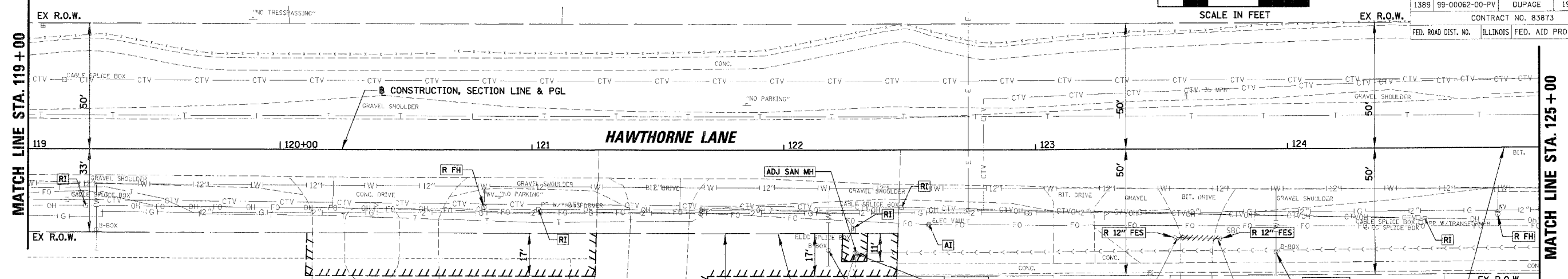
DRAWN BY: PMM
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 CHECKED BY: JCS

PLAN NO. _____ DATE _____
 BY _____
 SURVEYED _____
 GRADES CHECKED _____
 ELEV. NOTED _____
 PLAN CHECKED _____
 DATE _____

PROFILE NO. _____ DATE _____
 BY _____
 SURVEYED _____
 GRADES CHECKED _____
 ELEV. NOTED _____
 PLAN CHECKED _____
 DATE _____



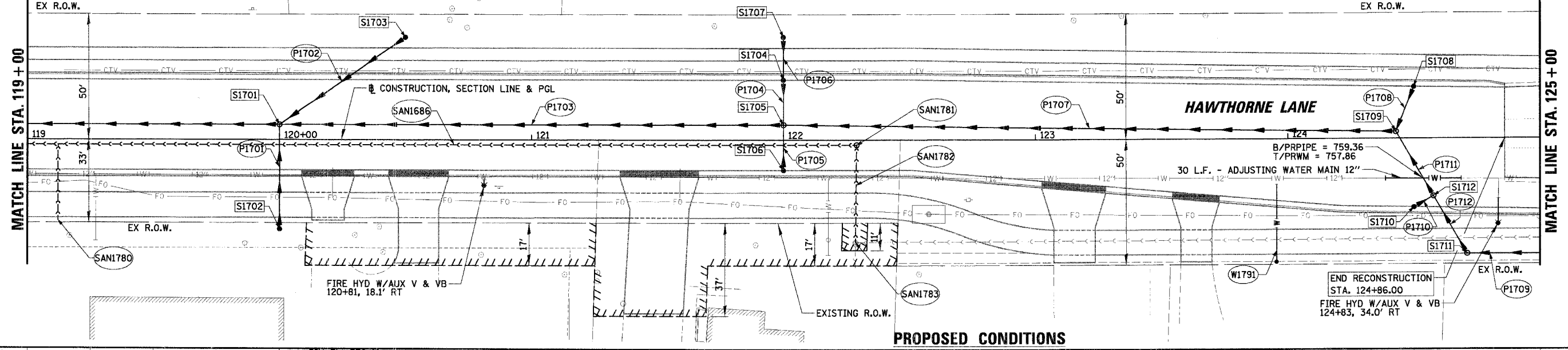
F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS
1389	99-00062-00-PV	DUPAGE	199
CONTRACT NO. 83873		FED. AID PROJECT	



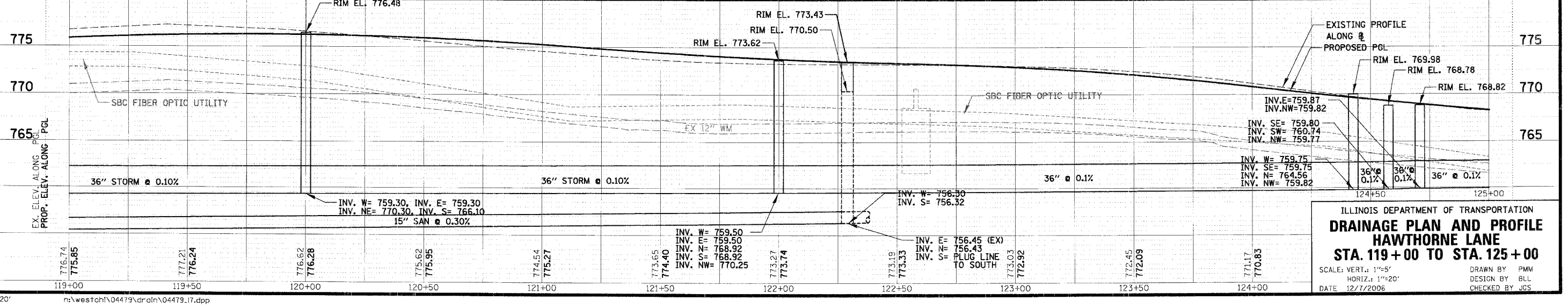
LEGEND

R REMOVAL	STRM SEW/ CULVERT REMOVAL	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
RI REMOVAL, BY OTHERS	AB ABANDON	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN). 2. FOR DETAILS SEE SHEETS 100 TO 101.
REC RECONSTRUCT	ADJ ADJUST	
REL RELOCATE	AI ADJUST, BY OTHERS	

EXISTING CONDITIONS



PROPOSED CONDITIONS



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
HAWTHORNE LANE
STA. 119+00 TO STA. 125+00

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006

DRAWN BY: PMM
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 CHECKED BY: JCS

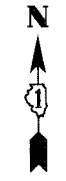
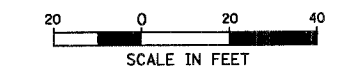
PLAN
 DATE: _____
 BY: _____
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 DATE: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____

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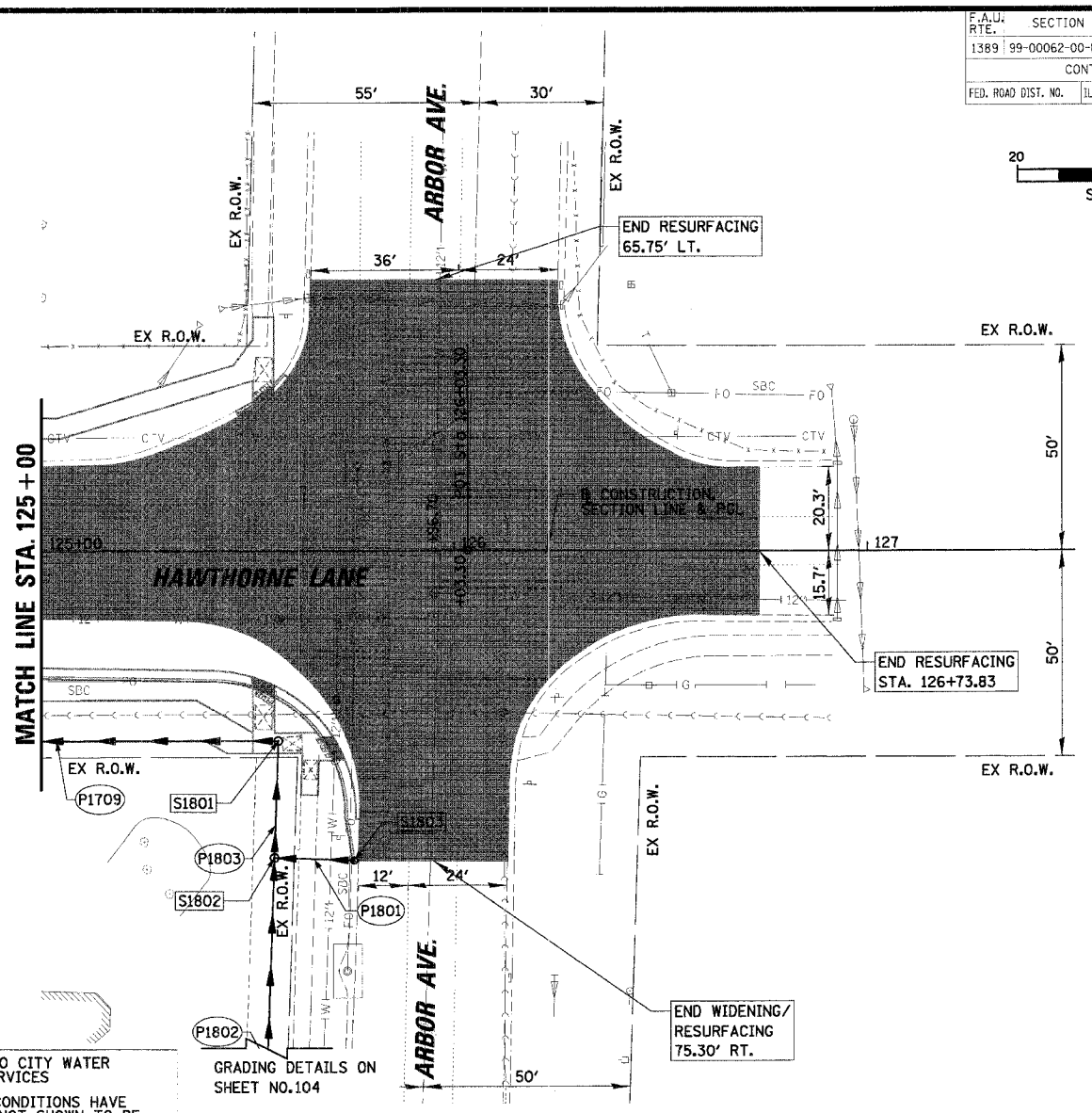
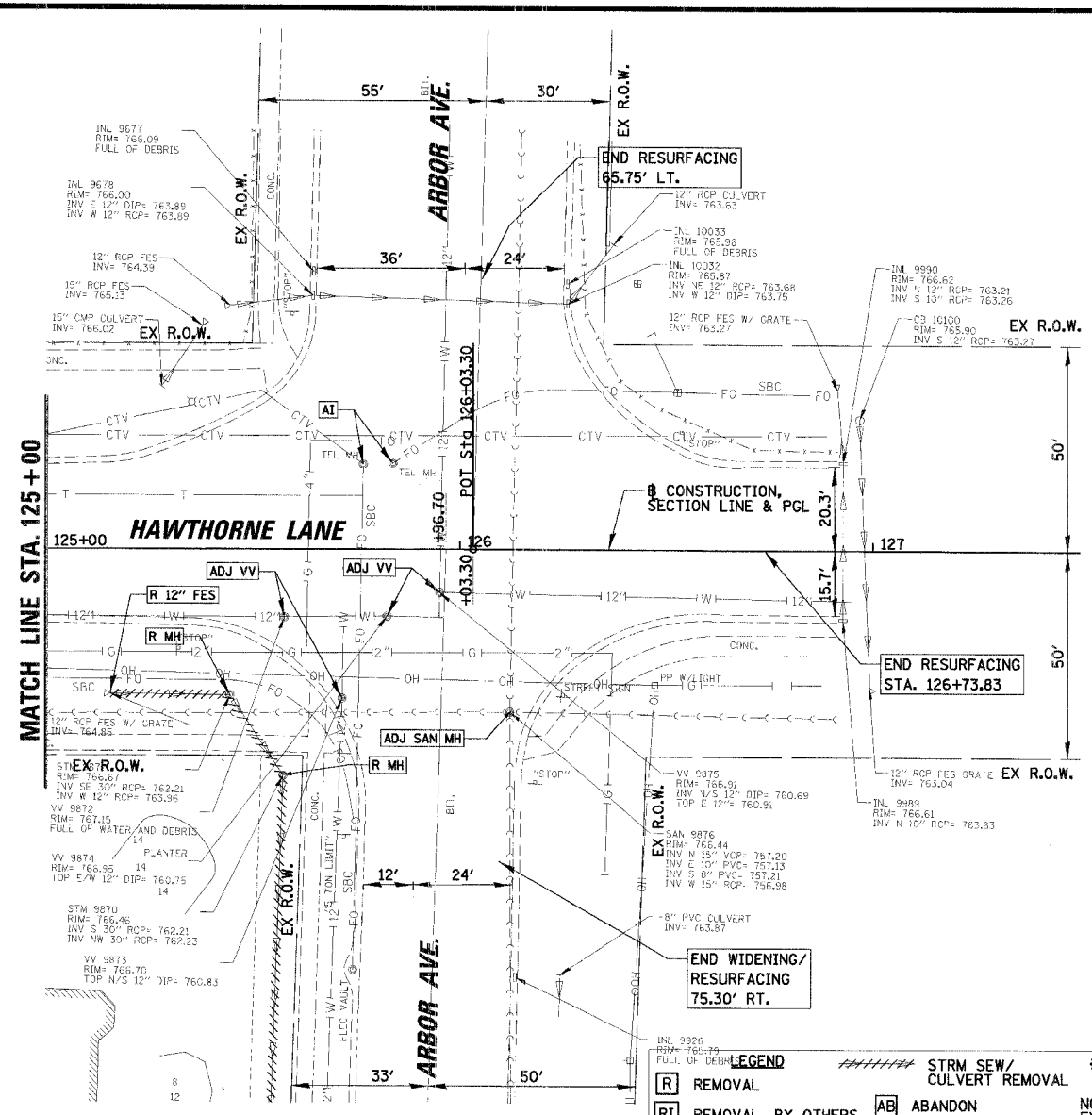
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F.A.U. SECTION	COUNTY	TOTAL SHEETS
1389 99-00062-00-PV	DUPAGE	199 90
CONTRACT NO. 83873		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT



DATE	BY

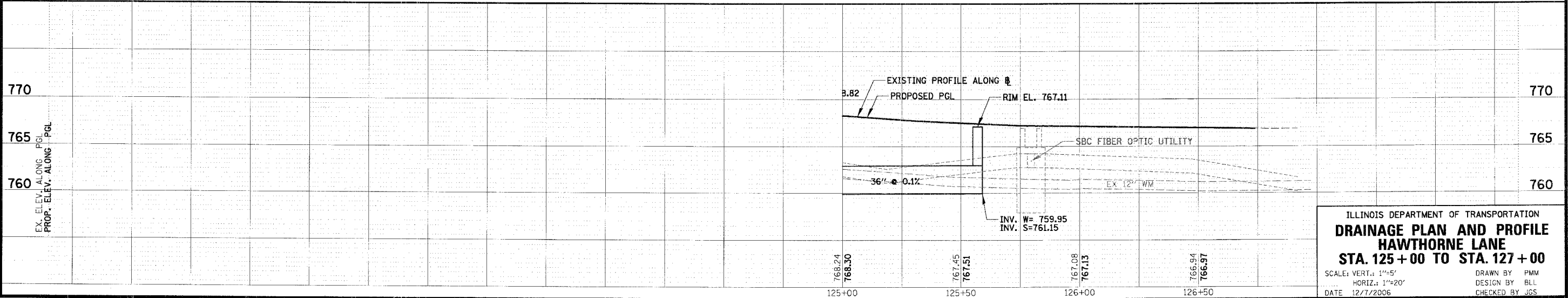
DATE	BY



LEGEND

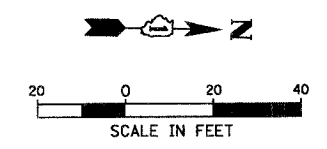
[R] REMOVAL	[AB] ABANDON	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
[RI] REMOVAL, BY OTHERS	[ADJ] ADJUST	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
[REC] RECONSTRUCT	[AI] ADJUST, BY OTHERS	2. FOR DETAILS SEE SHEETS 100 TO 101.
[REL] RELOCATE		

NOTE: SEE SHEET 104 FOR ADDITIONAL REMOVAL ITEMS.



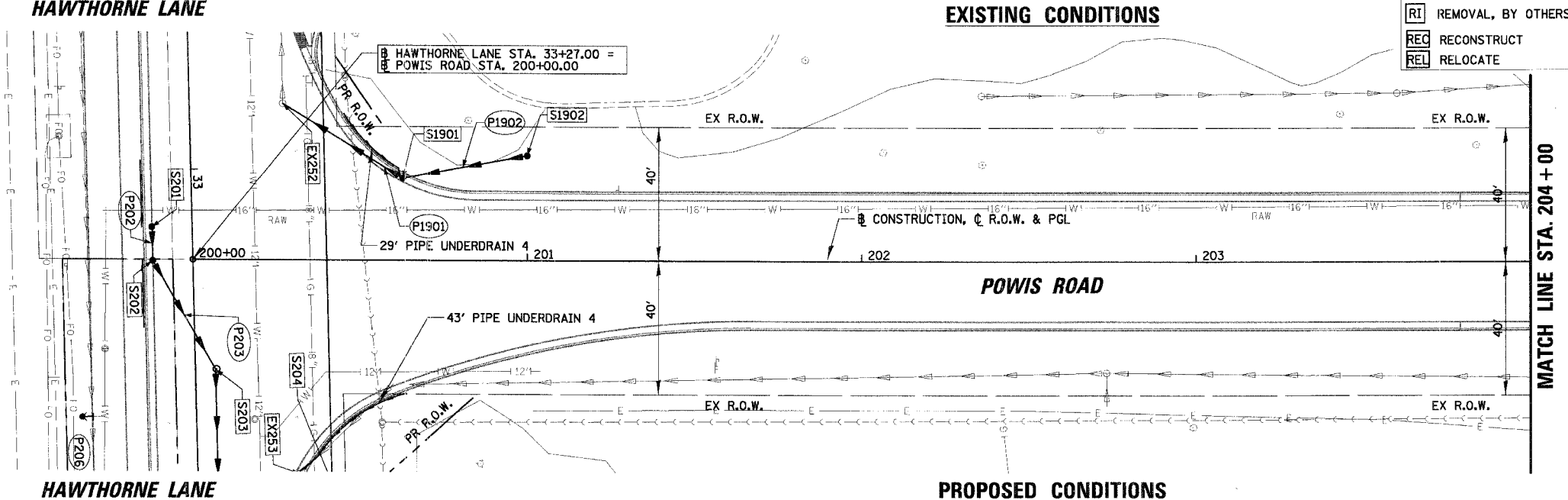
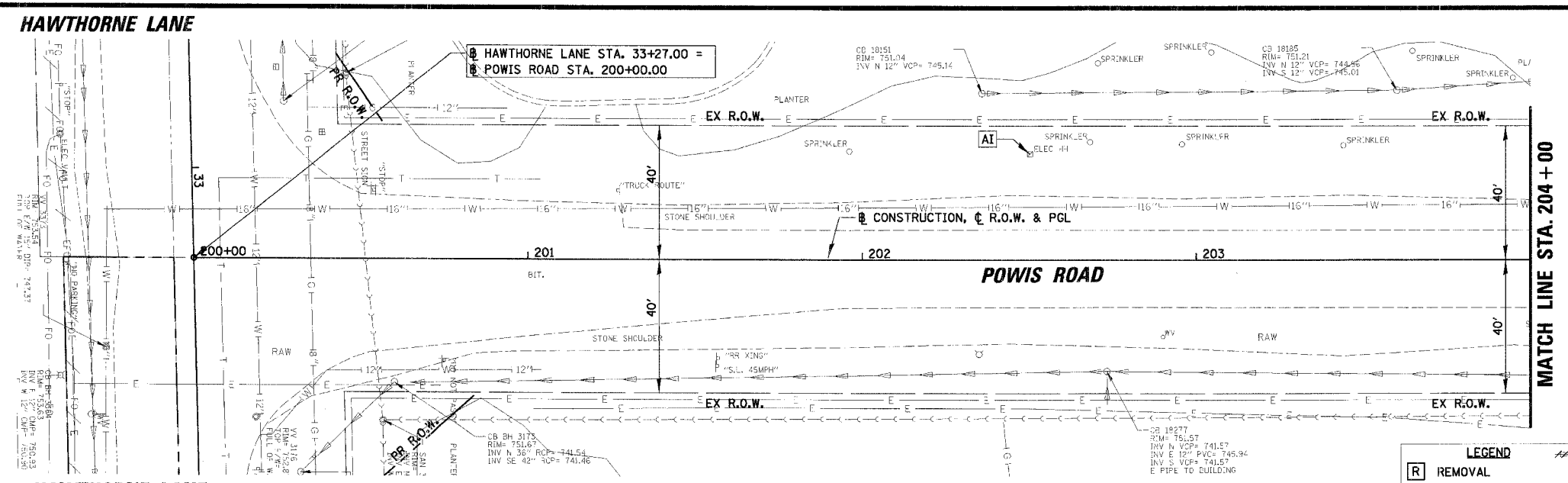
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
STA. 125+00 TO STA. 127+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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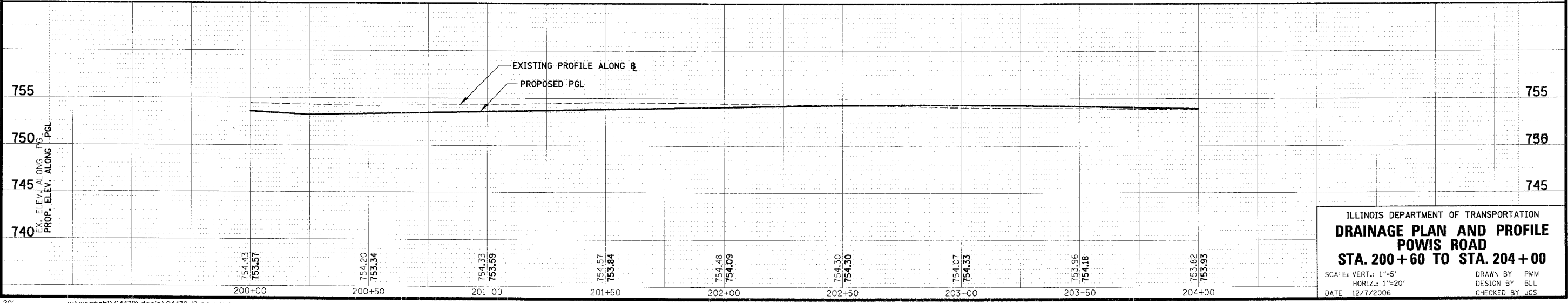
DATE	BY	REVISION

DATE	BY	REVISION



LEGEND		STRM SEW/ CULVERT REMOVAL	PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
[R]	REMOVAL	[AB]	ABANDON
[RI]	REMOVAL, BY OTHERS	[AD]	ADJUST
[REC]	RECONSTRUCT	[AI]	ADJUST, BY OTHERS
[REL]	RELOCATE		

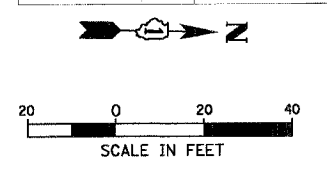
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2. FOR DETAILS SEE SHEETS 100 TO 101.



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
STA. 200+60 TO STA. 204+00
 SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

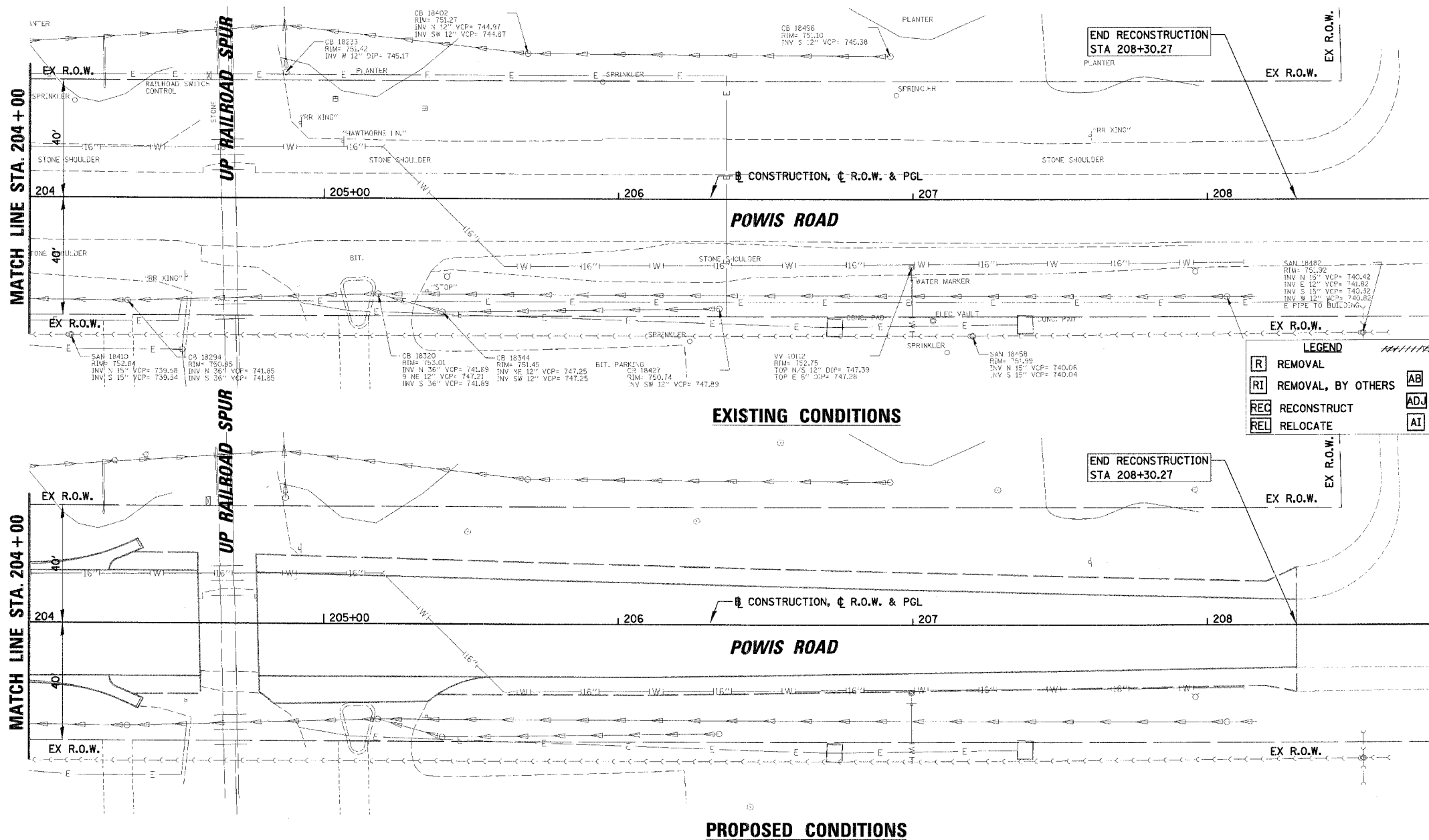
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F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



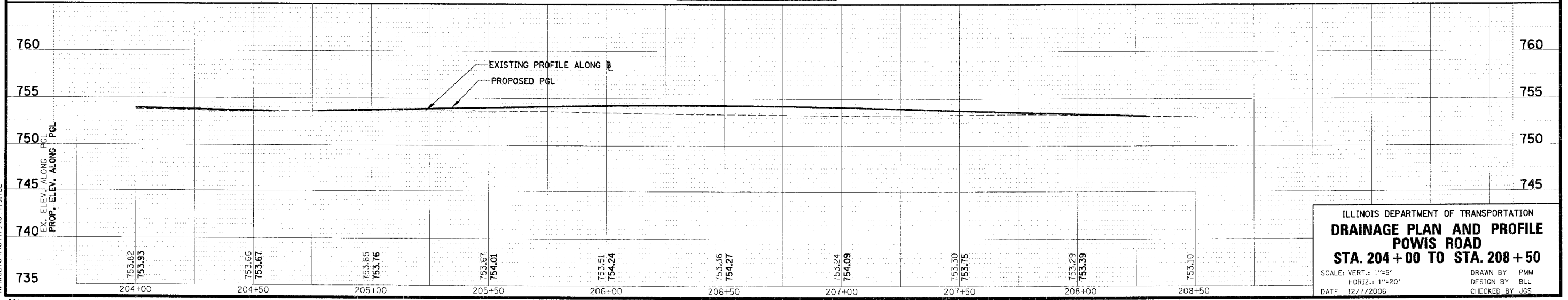
DATE	BY	DATE	BY

DATE	BY	DATE	BY



LEGEND

[R] REMOVAL	[AB] ABANDON	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
[RI] REMOVAL, BY OTHERS	[ADJ] ADJUST	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
[REC] RECONSTRUCT	[AI] ADJUST, BY OTHERS	2. FOR DETAILS SEE SHEETS 100 TO 101.
[REL] RELOCATE		



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
POWIS ROAD
STA. 204+00 TO STA. 208+50

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

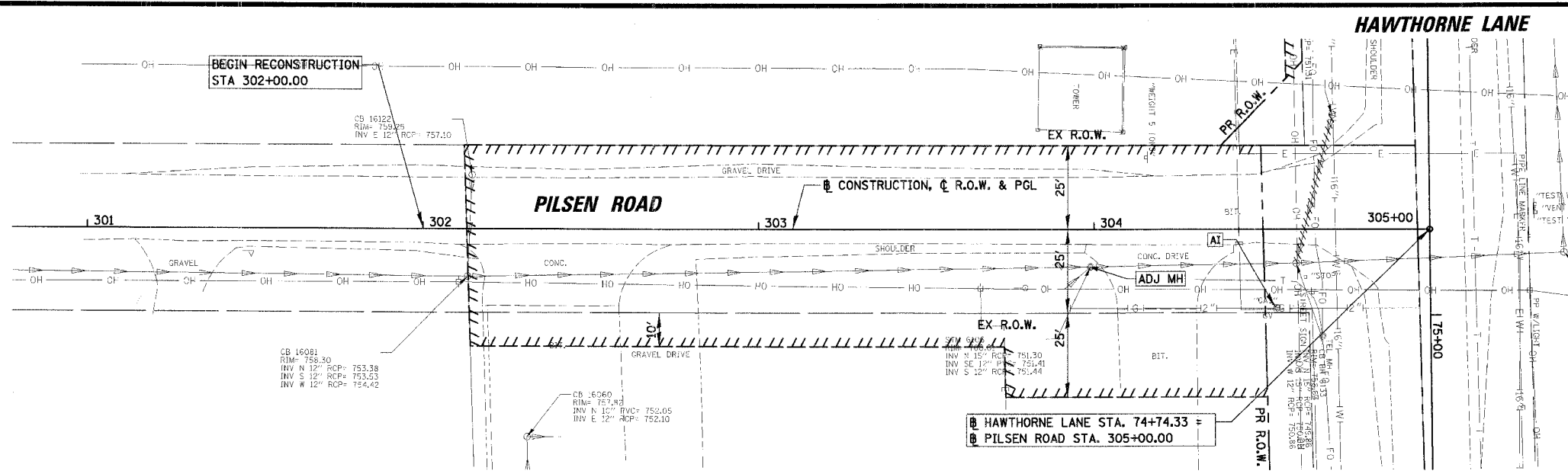
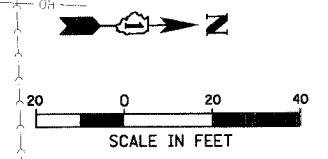
DATE: 12/7/2006

DRAWN BY: PWM
 DESIGN BY: BLL
 CHECKED BY: JGS

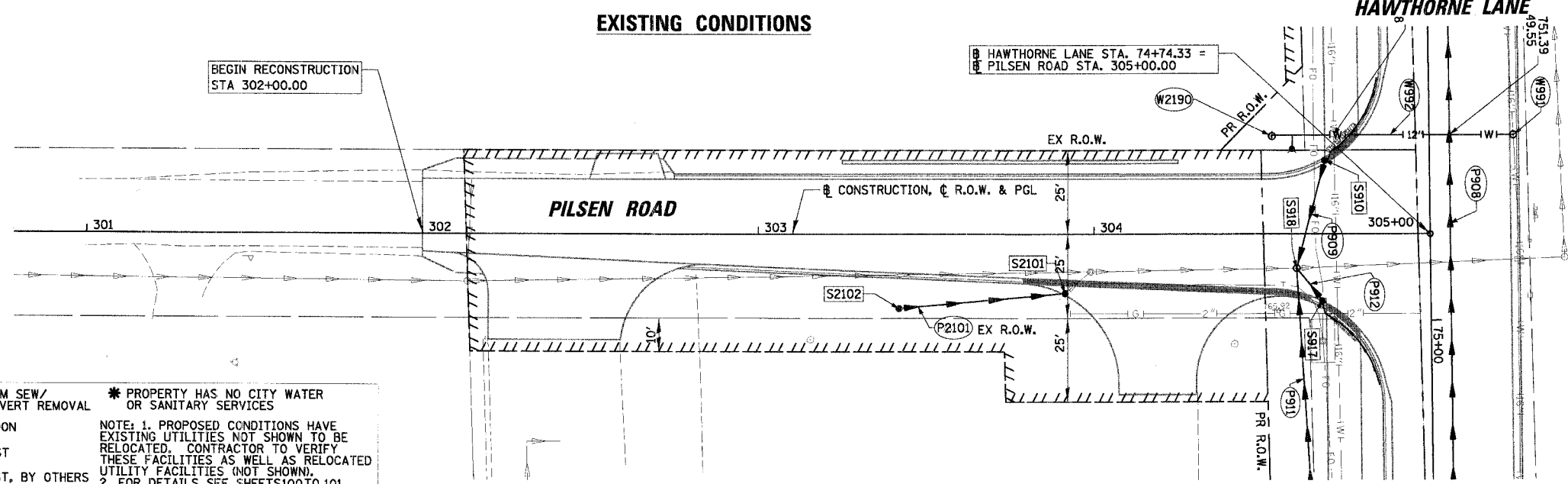
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n:\westchl\04479\drain\04479_20_pow.dpp

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	93
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



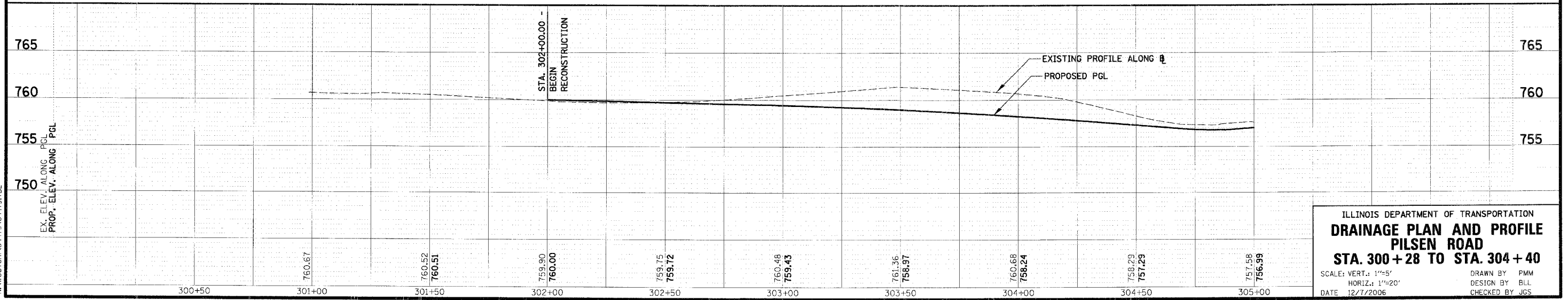
EXISTING CONDITIONS



PROPOSED CONDITIONS

LEGEND

[R] REMOVAL	///// STRM SEW/ CULVERT REMOVAL	* PROPERTY HAS NO CITY WATER OR SANITARY SERVICES
[RI] REMOVAL, BY OTHERS	[AB] ABANDON	NOTE: 1. PROPOSED CONDITIONS HAVE EXISTING UTILITIES NOT SHOWN TO BE RELOCATED. CONTRACTOR TO VERIFY THESE FACILITIES AS WELL AS RELOCATED UTILITY FACILITIES (NOT SHOWN).
[REC] RECONSTRUCT	[ADJ] ADJUST	2. FOR DETAILS SEE SHEETS 100 TO 101.
[REL] RELOCATE	[AI] ADJUST, BY OTHERS	



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE PLAN AND PROFILE
PILSEN ROAD
STA. 300+28 TO STA. 304+40

SCALE: VERT.: 1"=5'
 HORIZ.: 1"=20'

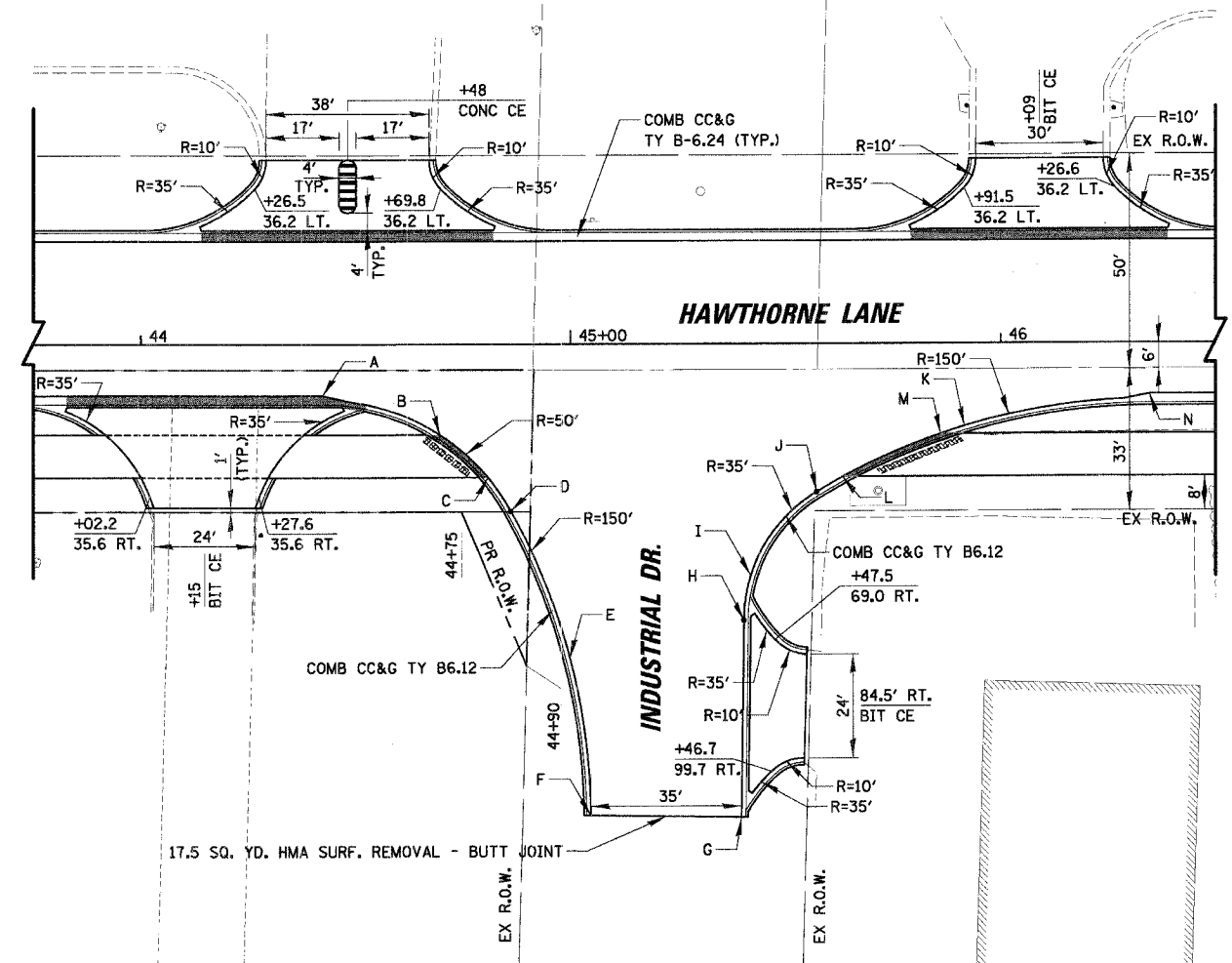
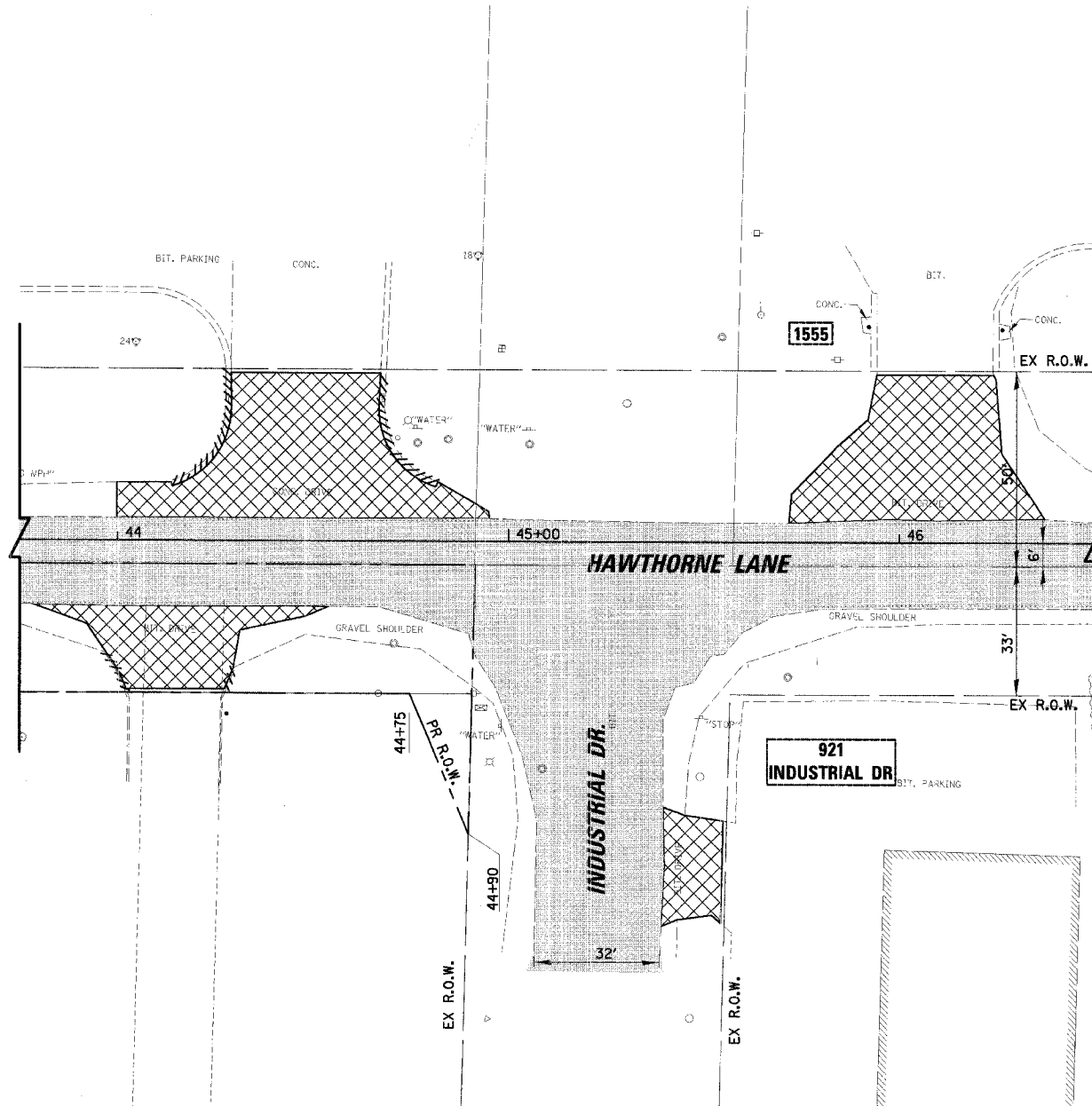
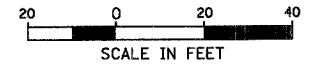
DATE: 12/7/2006

DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JCS

DATE: _____ BY: _____
 PLAN: _____
 CHECKED: _____
 DATE: _____

DATE: _____ BY: _____
 PROFILE: _____
 CHECKED: _____
 DATE: _____

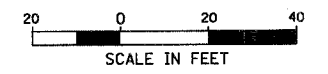
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POINT	STATION	OFFSET (RIGHT)	PROP. ELEV.	DESC
A	44+42.4	12.0 FT	752.25	P.C.
B	44+69.7	21.1 FT	751.95	RAMP
C	44+80.9	31.1 FT	751.70	RAMP
D	44+86.2	38.9 FT	751.51	P.C.C.
E	44+99.9	73.3 FT	750.76	P.O.C.
F	45+04.8	109.9 FT	751.50	P.T./E.P.
G	45+39.7	110.4 FT	751.40	E.P.
H	45+40.3	64.5 FT	750.51	P.T.
I	45+41.9	54.0 FT	750.45	AT CB
J	45+57.2	34.5 FT	750.98	P.O.C.
K	45+81.6	19.3 FT	751.29	P.C.C.
L	45+83.2	31.1 FT	751.31	RAMP
M	45+86.1	21.1 FT	751.48	RAMP
N	46+34.6	12.0 FT	751.69	P.C.

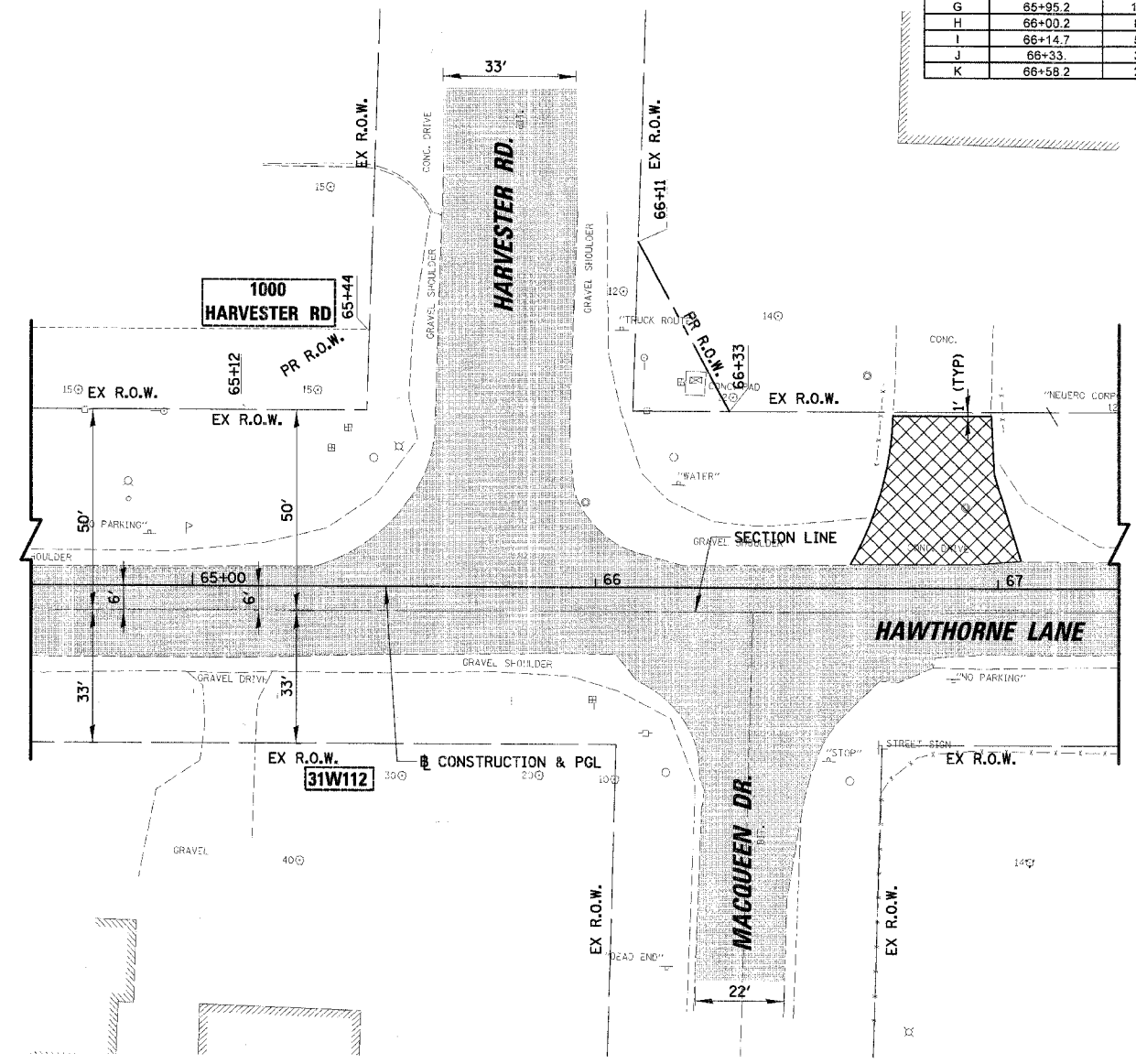
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
HAWTHORNE LANE / INDUSTRIAL DR.
STA. 43 + 75 TO STA. 46 + 50
 SCALE: 20'
 DATE 12/7/2006
 DRAWN BY PWW
 DESIGN BY BLL
 CHECKED BY JCS

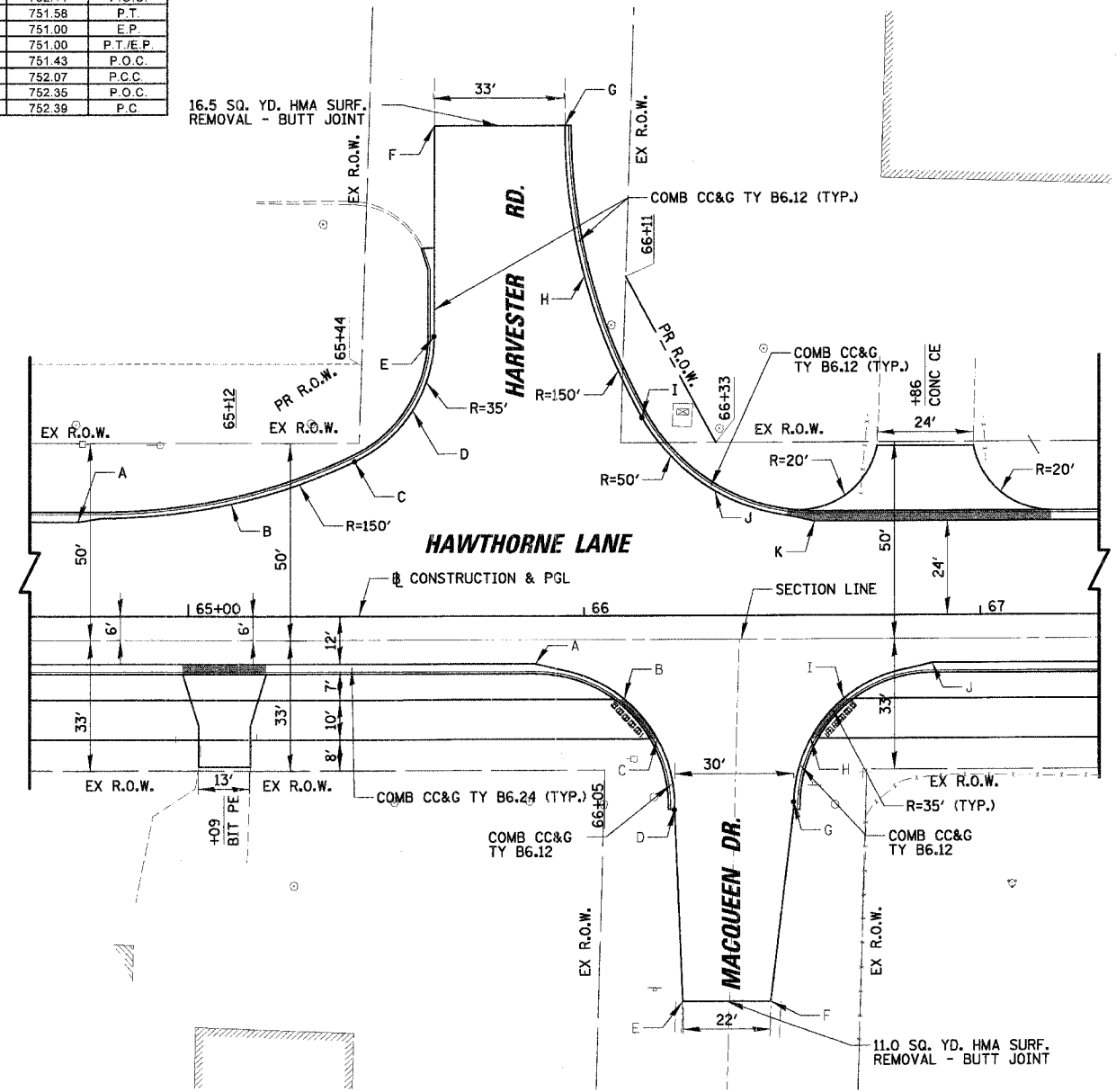


HARVESTER RD.

POINT	STATION	OFFSET (LEFT)	PROP. ELEV.	DESC
A	64+72.1	24.0 FT	752.93	P.C.
B	65+10.9	28.6 FT	752.87	P.O.C.
C	65+42.1	39.3 FT	752.54	P.C.C.
D	65+58.7	52.3 FT	752.11	P.O.C.
E	65+82.2	71.0 FT	751.58	P.T.
F	65+82.2	124.3 FT	751.00	E.P.
G	65+95.2	124.3 FT	751.00	P.T./E.P.
H	66+00.2	86.1 FT	751.43	P.O.C.
I	66+14.7	50.4 FT	752.07	P.C.C.
J	66+33.	31.8 FT	752.35	P.O.C.
K	66+58.2	24.0 FT	752.39	P.C.



EXISTING CONDITIONS



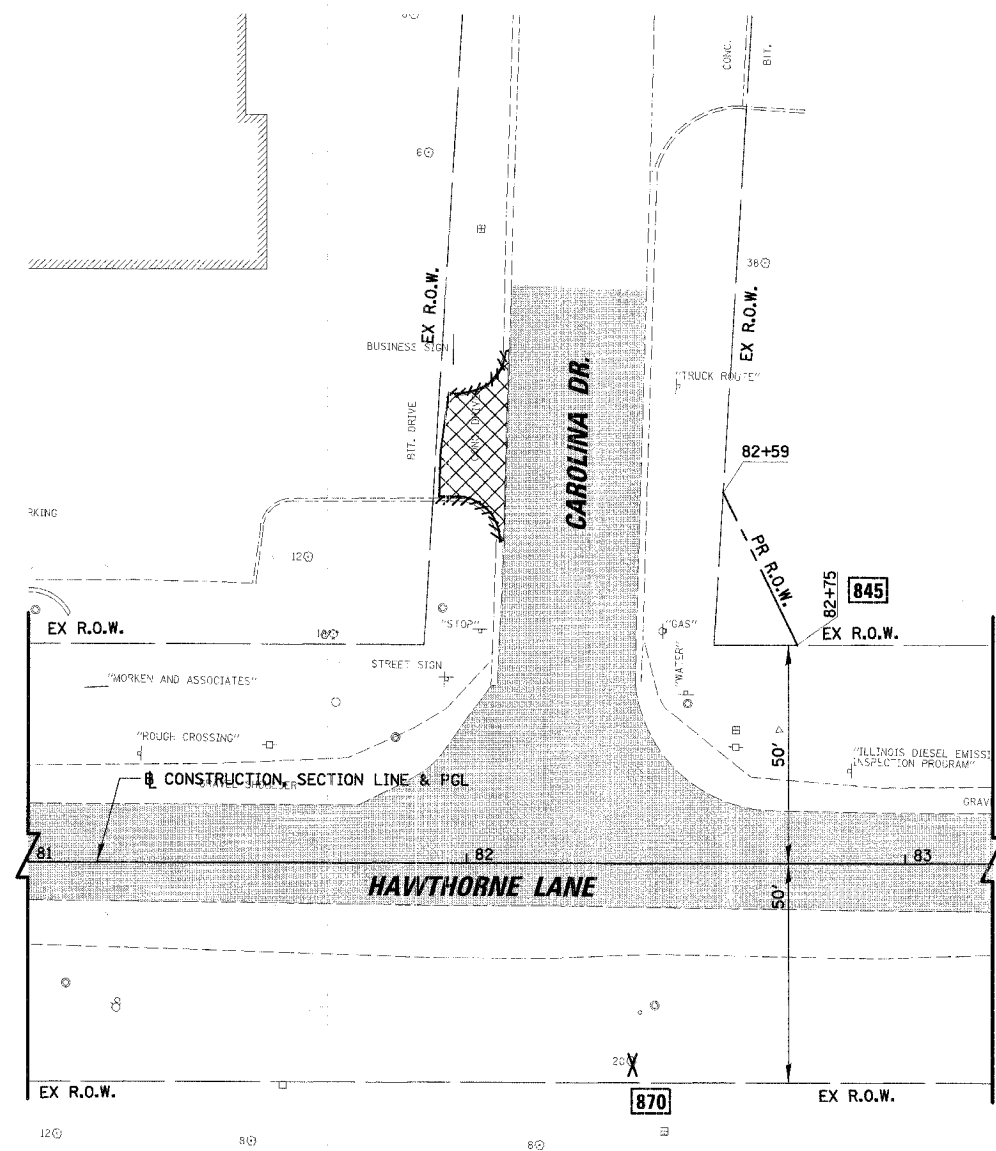
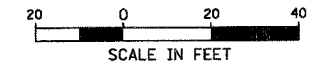
PROPOSED CONDITIONS

MACQUEEN DR.

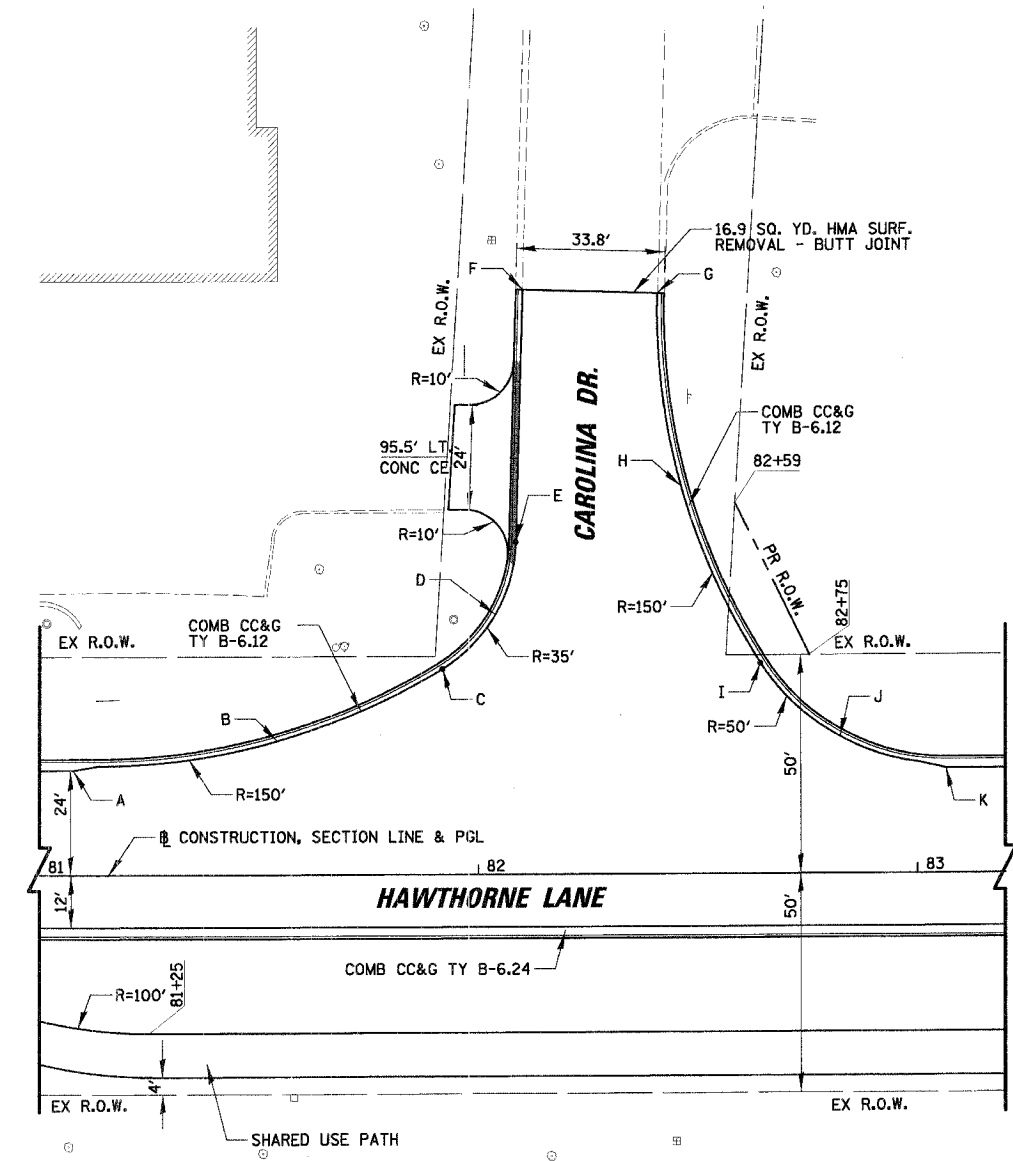
POINT	STATION	OFFSET (RIGHT)	PROP. ELEV.	DESC
A	65+87.8	12.0 FT	752.95	P.C.
B	66+10.2	21.1 FT	752.88	RAMP
C	66+18.5	31.1 FT	752.44	RAMP
D	66+22.8	49.0 FT	751.75	P.T.
E	66+24.8	97.4 FT	752.00	E.P.
F	66+47.	97.4 FT	752.50	E.P.
G	66+52.9	47.1 FT	751.97	P.T.
H	66+57.2	31.1 FT	752.27	RAMP
I	66+65.5	21.1 FT	752.45	RAMP
J	66+87.9	12.0 FT	752.58	P.C.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
HAWTHORNE LANE / HARVESTER RD.
STA. 64 + 60 TO STA. 67 + 30
 SCALE: 20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JCS



EXISTING CONDITIONS



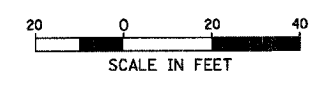
PROPOSED CONDITIONS

POINT	STATION	OFFSET (LEFT)	PROP. ELEV.	DESC
A	81+07.8	24.0 FT	762.65	P.C.
B	81+54.3	30.6 FT	763.23	P.O.C.
C	81+92.0	47.2 FT	763.64	P.C.C.
D	82+04.0	59.5 FT	763.85	P.O.C.
E	82+08.7	76.0 FT	763.70	P.T.
F	82+10.3	133.8 FT	763.44	E.P.
G	82+41	132.9 FT	763.41	P.T./E.P.
H	82+46.3	88.8 FT	763.72	P.O.C.
I	82+64.3	49.2 FT	764.04	P.C.C.
J	82+82.5	31.2 FT	764.44	P.O.C.
K	83+06.5	24.0 FT	764.65	P.C.

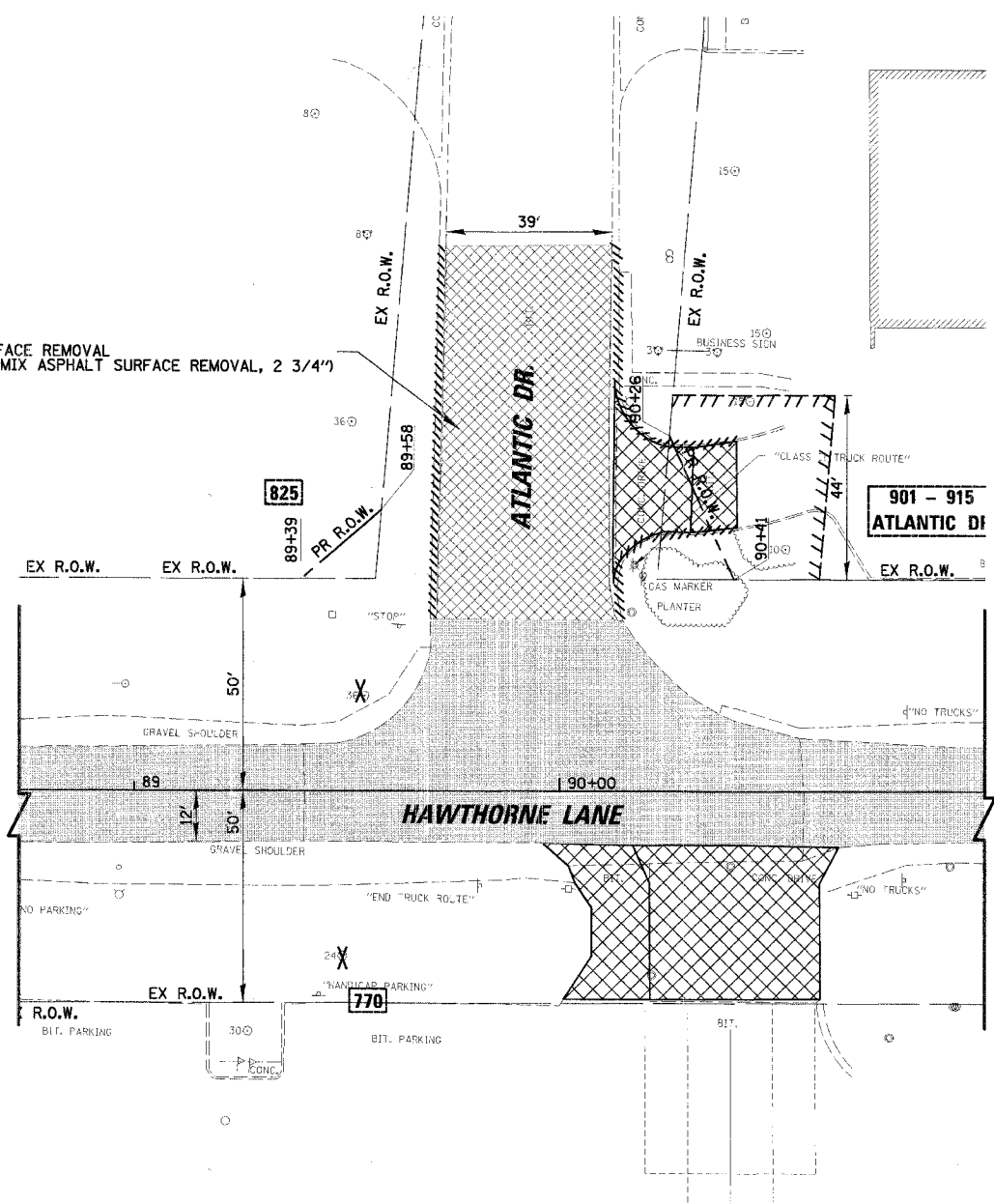
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
HAWTHORNE LANE / CAROLINA DR.
STA. 81+00 TO STA. 83+20
 SCALE: 20'
 DATE: 12/1/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

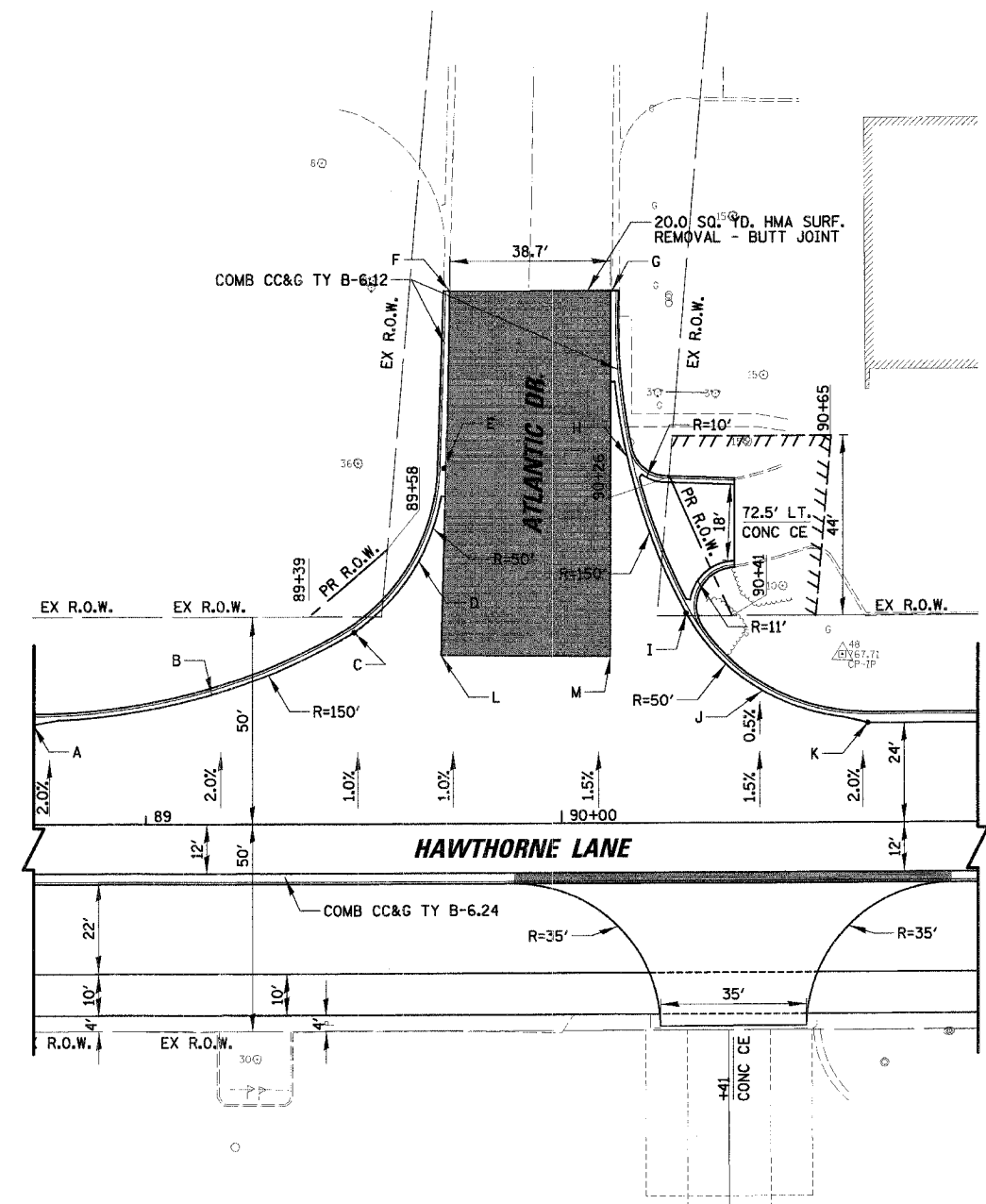
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	97
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



VARIABLE DEPTH SURFACE REMOVAL
(TO BE PAID AS HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4")



EXISTING CONDITIONS



PROPOSED CONDITIONS

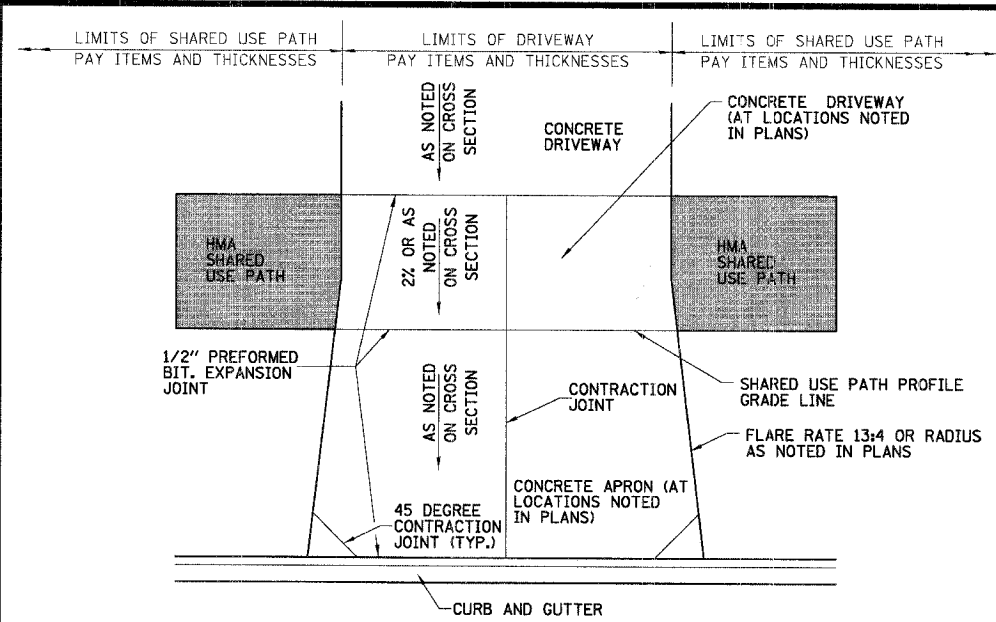
POINT	STATION	OFFSET (LEFT)	PROP. ELEV.	DESC
A	88+73.	24.0 FT	766.16	P.C.
B	89+15.9	31.3 FT	766.23	P.O.C.
C	89+50.2	46.4 FT	766.50	P.C./P.T.
D	89+65.7	63.6 FT	766.39	P.O.C.
E	89+71.8	85.9 FT	766.28	P.T.
F	89+73.3	128.5 FT	766.09	E.P.
G	90+12.4	128.5 FT	766.03	P.T./E.P.
H	90+15.9	88.4 FT	766.28	P.O.C.
I	90+30.	50.6 FT	766.40	P.C./P.T.
J	90+48.4	31.9 FT	767.12	P.O.C.
K	90+73.7	24.0 FT	767.16	P.C.
L	89+71.10	40.7 FT	766.72	MILLING CORNER
M	90+11.80	40.3 FT	766.73	MILLING CORNER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
HAWTHORNE LANE / ATLANTIC DR.
STA. 88 + 73 TO STA. 91 + 00
 SCALE: 20'
 DATE: 12/7/2006
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JCS

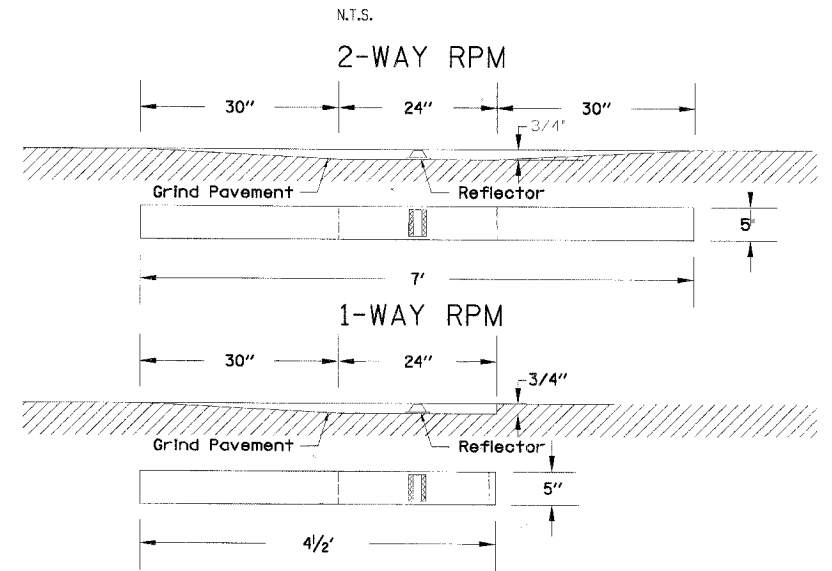
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	98
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

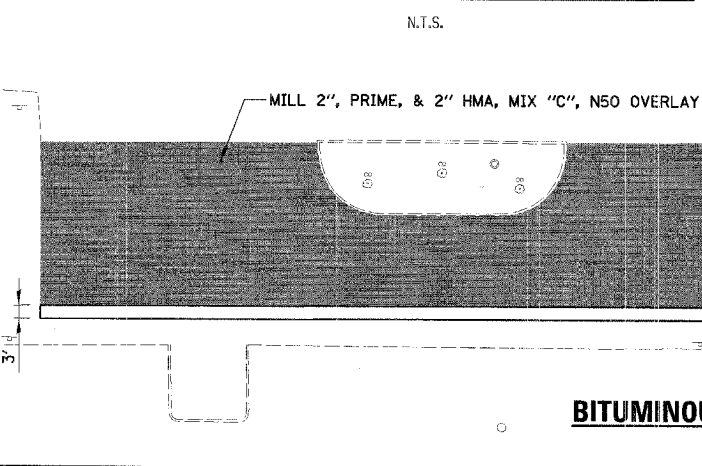


GENERAL NOTES:
1. GRADE DRIVEWAY PER SHARED USE PATH PROFILE AND CROSS SECTIONS.

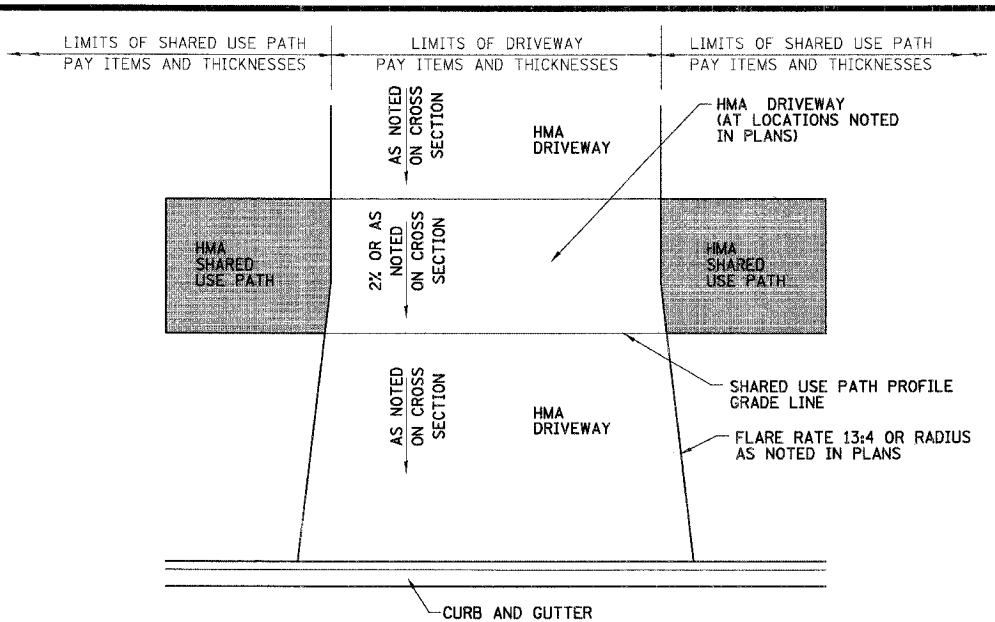
SHARED USE PATH AT PCC CONC. DRIVEWAY DETAIL



SNOWPLOWABLE RAISED PAVEMENT MARKER

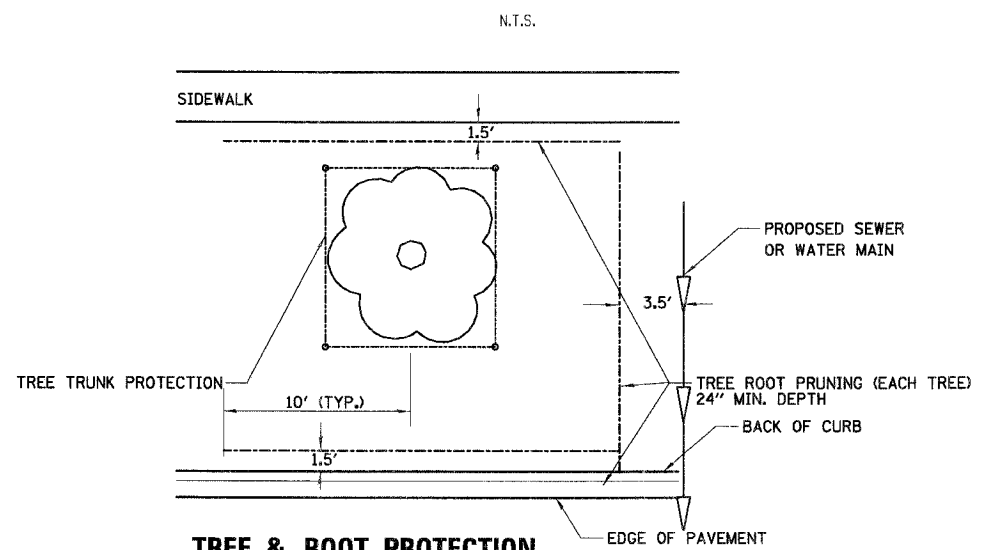


BITUMINOUS DRIVEWAY (PRIVATE) AT STA. 88 + 22 RT.

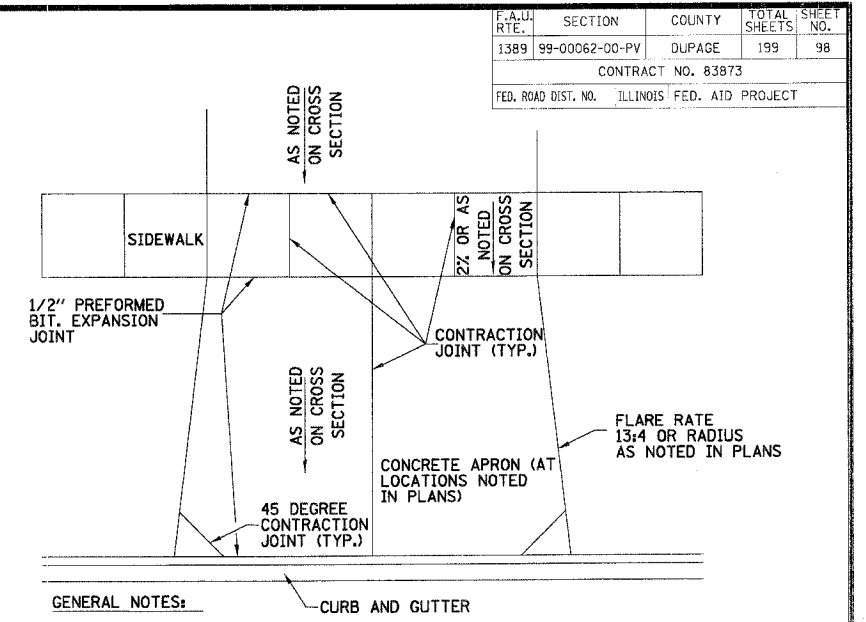
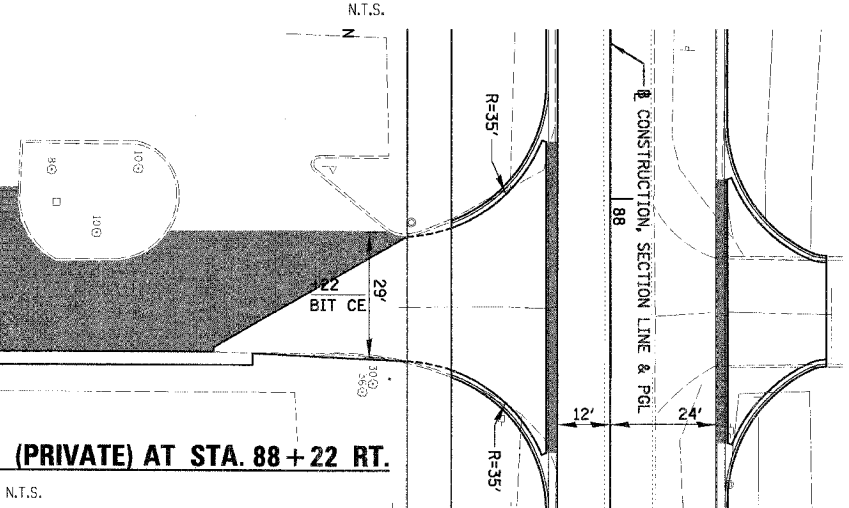


GENERAL NOTES:
1. GRADE DRIVEWAY PER SHARED USE PATH PROFILE AND CROSS SECTIONS.

SHARED USE PATH AT HOT-MIX ASPHALT (HMA) DRIVEWAY DETAIL

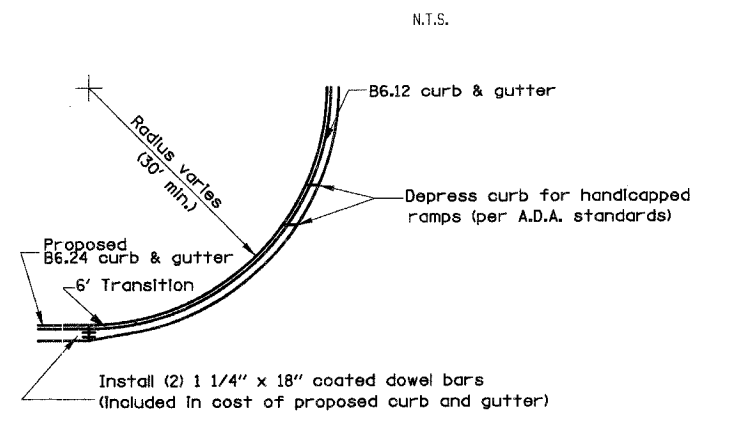


TREE & ROOT PROTECTION

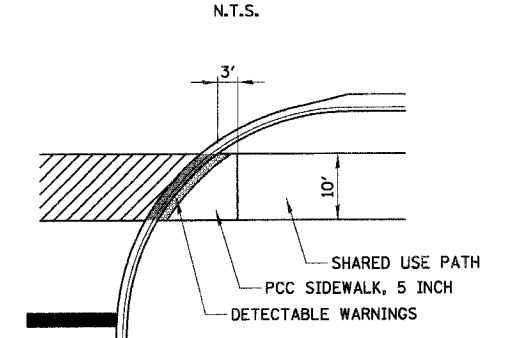


GENERAL NOTES:
1. SIDEWALK SHALL EXTEND THROUGH THE DRIVEWAY.
2. MINIMUM SIDEWALK THICKNESS FOR APRONS:
6 inch P.C. CONCRETE FOR RESIDENTIAL DRIVEWAYS,
8 inch P.C. CONCRETE FOR COMMERCIAL DRIVEWAYS.
ALL SIDEWALK REGARDLESS OF THICKNESS SHALL BE FOR AS P.C.C. SIDEWALK, 5 IN. (SPECIAL)

SIDEWALK AT DRIVEWAY DETAIL



GUTTER FLAG TRANSITION STANDARD TRANSITION



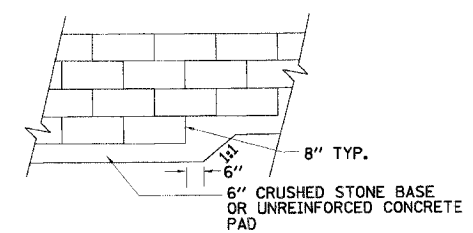
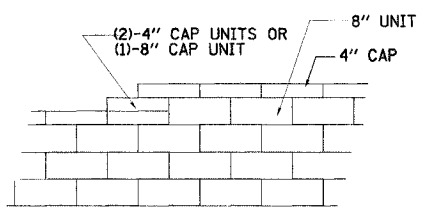
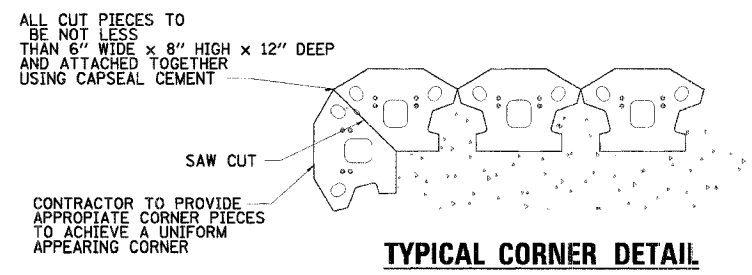
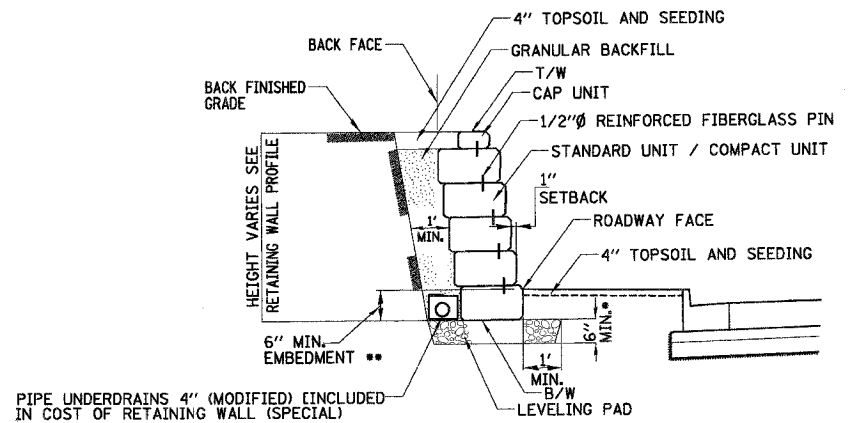
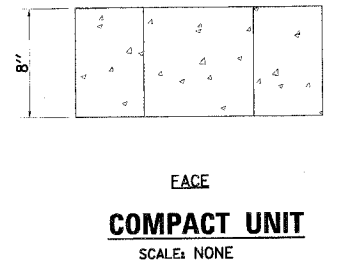
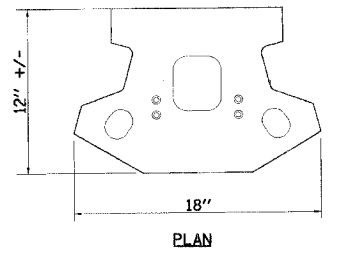
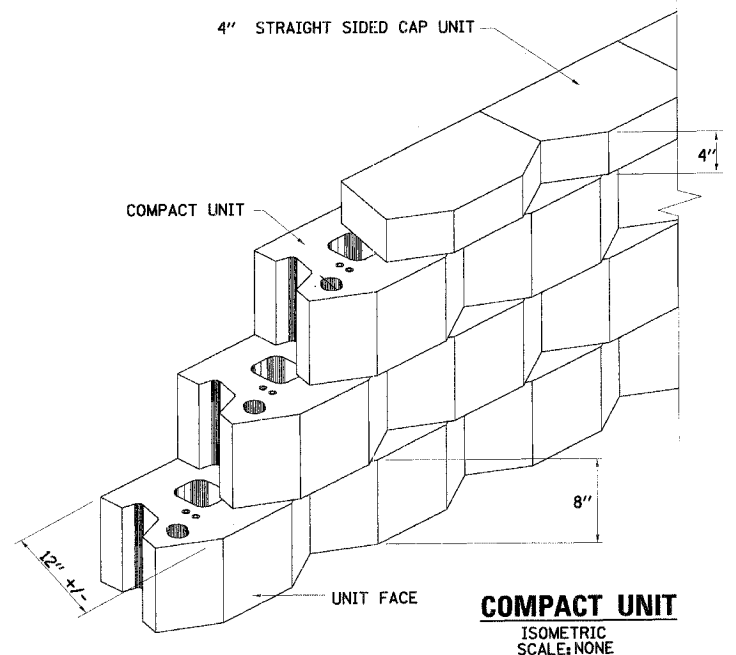
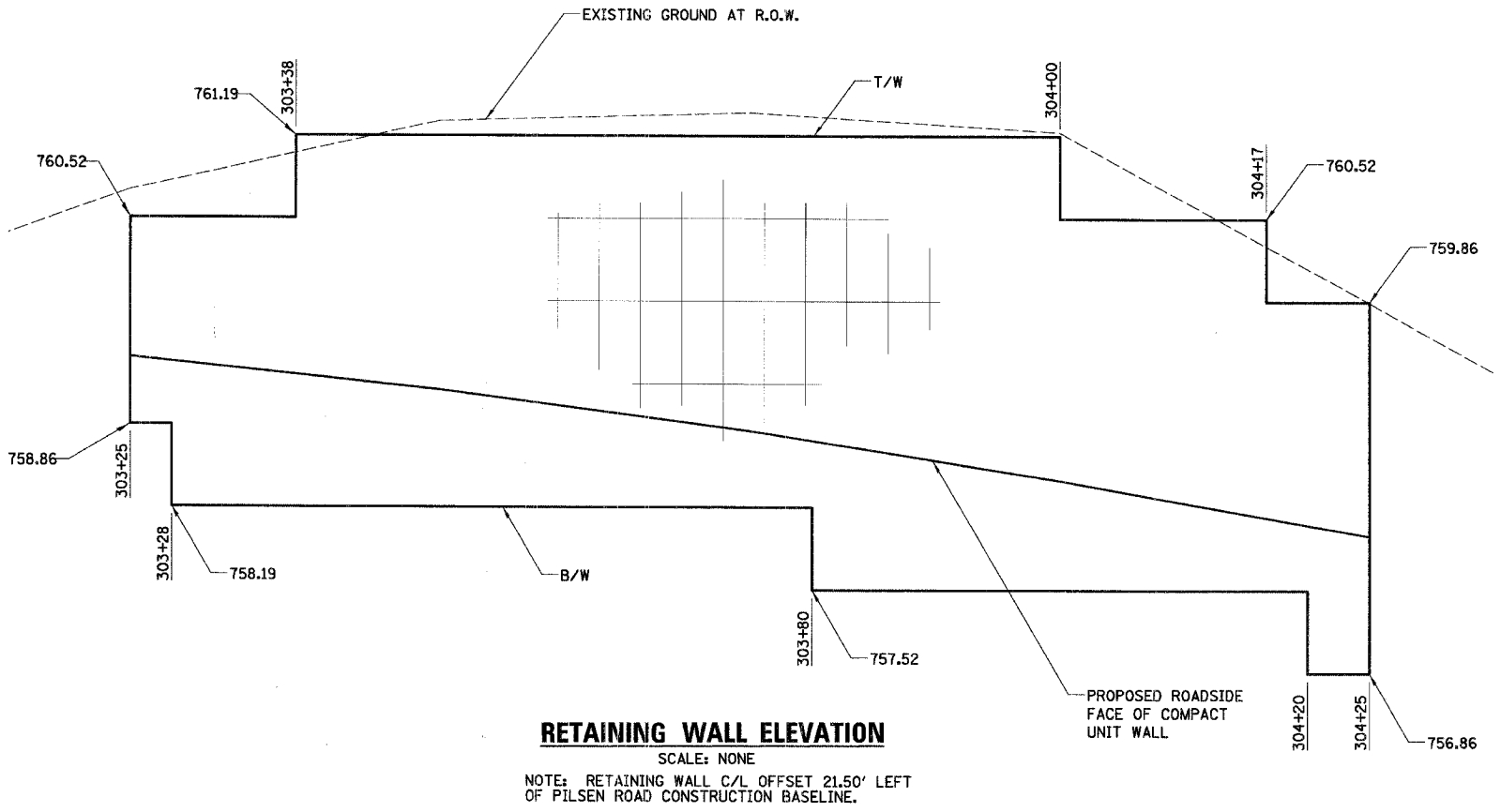
SHARED USE PATH AT INTERSECTION

PER IDOT STANDARD 424001
N.T.S.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	HAWTHORNE LANE ROADWAY DETAILS SCALE: NONE DATE: 12/7/2006 DRAWN BY: PMM DESIGN BY: BLL CHECKED BY: JCS	

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F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	99
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



N.T.S.
• 12" AT STANDARD UNIT
•• NOTE: EMBEDMENT DEPTH BELOW EXISTING GRADE SHALL FOLLOW WALL SUPPLIER'S RECOMMENDATIONS

REVISIONS	
NAME	DATE

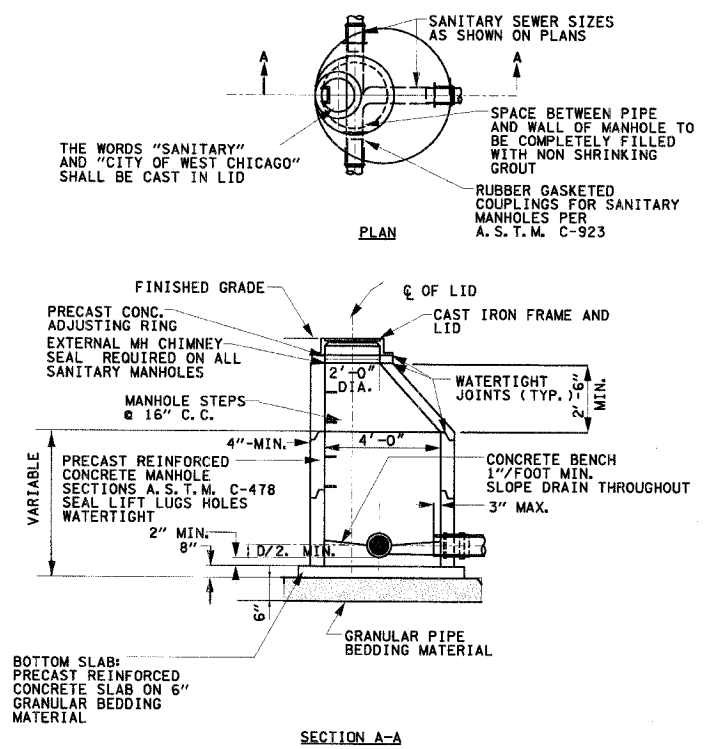
ILLINOIS DEPARTMENT OF TRANSPORTATION
**HAWTHORNE LANE
RETAINING WALL (SPECIAL)
DETAILS**

SCALE: 1'
DATE: 12/7/2006

DRAWN BY: PMW
DESIGN BY: BLL
CHECKED BY: JGS

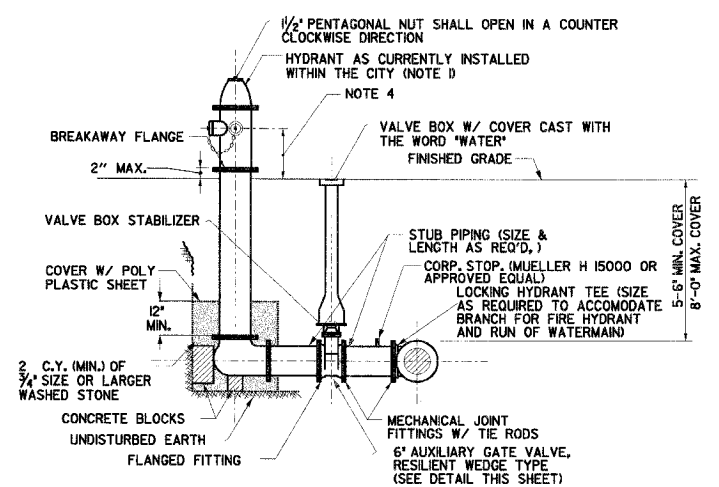
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P.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1389	99-00062-00-PV	DUPAGE	199	100
CONTRACT NO. 83873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



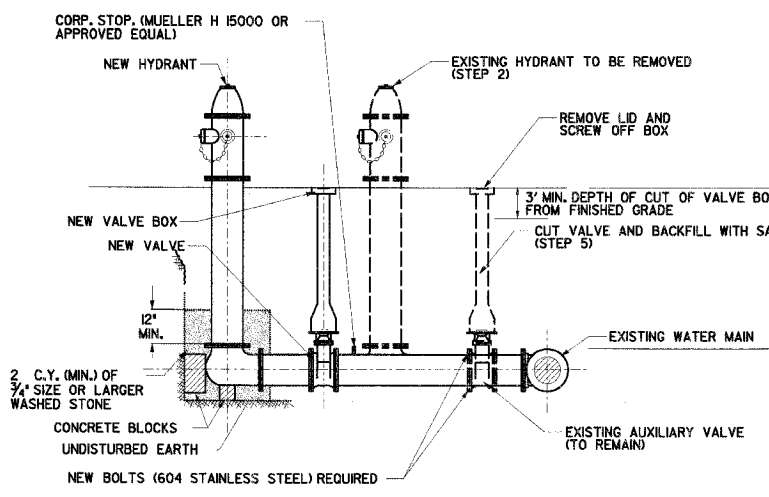
- NOTES:**
1. MANHOLE LIDS SHALL BE NEENAH R1772 TYPE "B" SELF SEALING LID OR EJIW 1022-1 HD OR APPROVED EQUAL.
 2. EZ-STICK GASKET OR APPROVED EQUAL SHALL BE INSTALLED AT ALL JOINTS.
 3. EXTERNAL CHIMNEY SEALS TO BE CANUSA, INFISHIELD OR APPROVED EQUAL.
 4. EXTERNAL JOINT SEALS TO BE MAC-WRAP OR APPROVED EQUAL.
 5. STEPS TO BE NEENAH R-1981-I CAST IRON OR EJIW 8533 OR APPROVED EQUAL, INTEGRALLY CAST INTO MANHOLE SIDEWALLS.

STANDARD SANITARY SEWER MANHOLE
N.T.S.



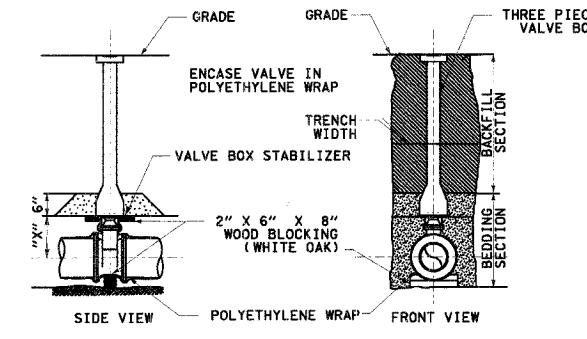
- NOTES:**
1. FIRE HYDRANTS SHALL BE WATEROUS PACER 250 OR EAST JORDAN 5-BR OR APPROVED EQUAL WITH 304 STAINLESS STEEL TRIM, BREAKAWAY TRAFFIC FLANGE PAINTED CHROME YELLOW. HYDRANTS MAY BE FLANGED OR MJ. ALL HYDRANTS INSTALLED ON 12" OR LARGER WATERMAIN MUST BE INSTALLED ON LOCKING HYDRANT TEES WHERE AVAILABLE. ALL MJ FITTINGS REQUIRE MEGALUGS.
 2. HYDRANTS SHALL HAVE MINIMUM BARREL DIAMETER OF 5" WITH ONE PUMPER OUTLET (5-1/4" MIN) AND TWO HOSE OUTLETS (2-1/2" MIN) WITH THREADS CORRESPONDING TO THE CITY STANDARDS.
 3. FIRE HYDRANT PAINT SHALL BE MAB PAINTS RUST-O-LASTIC #043-3291 SAFETY YELLOW OR APPROVED EQUAL.
 4. PROVIDE 18" (MIN) TO 24" CLEARANCE BETWEEN NOZZLE AND FINISHED GRADE.
 5. PROVIDE 2 FOOT DIAMETER BY 2 FOOT DEEP DRAINAGE PIT AROUND AND ADJACENT TO FIRE HYDRANT FILLED WITH WASHED STONE.
 6. FIRE HYDRANTS SHALL BE LOCATED AS SHOWN UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 7. A STAINLESS STEEL TAPPING VALVE AND SLEEVE WITH FLANGED BRANCH CONNECTION SHALL BE USED WHEN A PRESSURE CONNECTION TO THE MAIN LINE WATERMAIN IS NECESSARY.

FIRE HYDRANT INSTALLATION (PRESSURE CONNECT)
N.T.S.



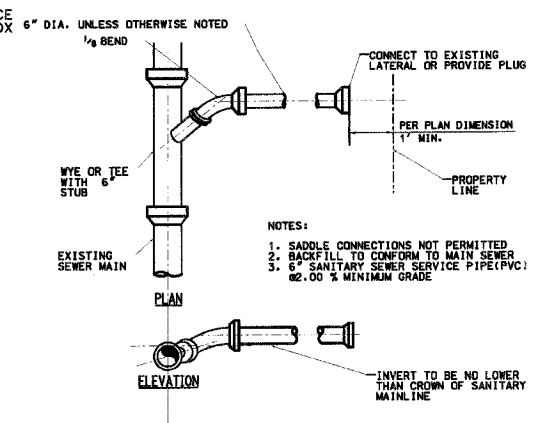
- SEQUENCE OF VALVE BOX ABANDONMENT AND NEW FIRE HYDRANT INSTALLATION:**
1. CLOSE EXISTING VALVE.
 2. REMOVE EXISTING HYDRANT.
 3. INSTALL HYDRANT EXTENSION, AUXILIARY VALVE AND VALVE BOX.
 4. INSTALL NEW HYDRANT.
 5. OPEN EXISTING VALVE, REMOVE BOX, CUT VALVE AND FILL WITH SAND.
 6. BACKFILL.
 7. FLUSH AND TEST FOR CHLORINE RESIDUAL.
- SEQUENCE OF VALVE BOX ABANDONMENT (WITH NO NEW FIRE HYDRANT INSTALLATION):**
1. CLOSE EXISTING VALVE.
 2. REMOVE EXISTING HYDRANT.
 3. INSTALL NEW PLATE AND NEW 604 STAINLESS STEEL BOLTS.
 4. REMOVE BOX, CUT VALVE AND FILL WITH SAND.
 5. BACKFILL.

FIRE HYDRANT REPLACEMENT & VALVE BOX ABANDONMENT DETAIL
N.T.S.

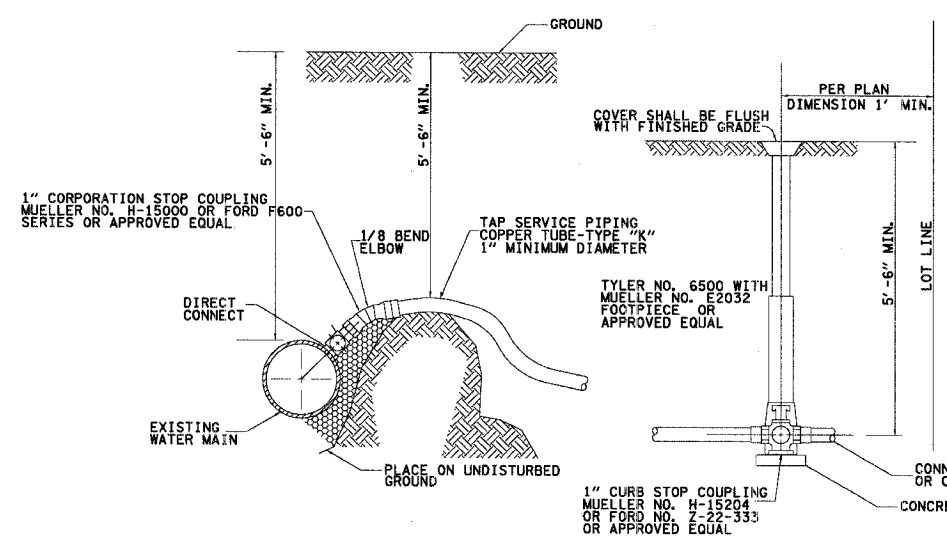


- NOTES:**
1. THE "X" DIMENSION IS DETERMINED BY THE VALVE MANUFACTURER
 2. VALVE BOXES SHALL BE EAST JORDAN SERIES 8550 OR TYLER 6580 SERIES OR APPROVED EQUAL ADJUSTABLE CAST IRON WITH "WATER" CAST INTO LID.

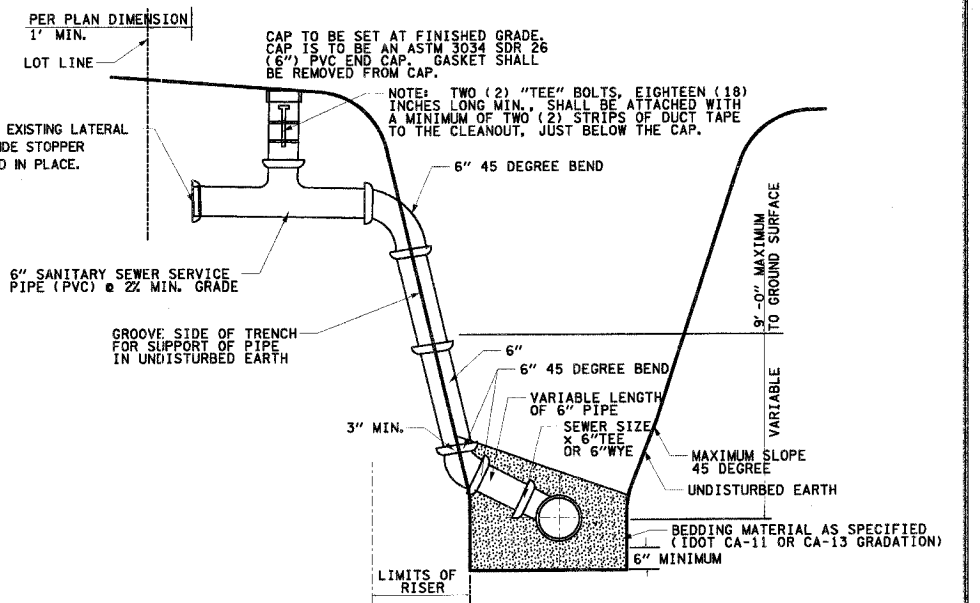
RESILIENT SEATED GATE VALVE AND BOX SETTING
N.T.S.



STANDARD SANITARY SERVICE LATERAL
N.T.S.



WATER SERVICE CONNECTION
N.T.S.



RISER WITH CLEANOUT FOR SERVICE LATERAL
N.T.S.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**HAWTHORNE LANE
SANITARY SEWER AND
WATER MAIN DETAILS**
SCALE: 10'
DATE: 12/7/2006
DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JSS

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