1-18-08 Letting, Item 1X-REVIEW AND INSPECTION

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	★351	1
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EarthTech
A Tyco International Ltd. Company

D-93-008-06
P-93-057-02

★351 + 5 356

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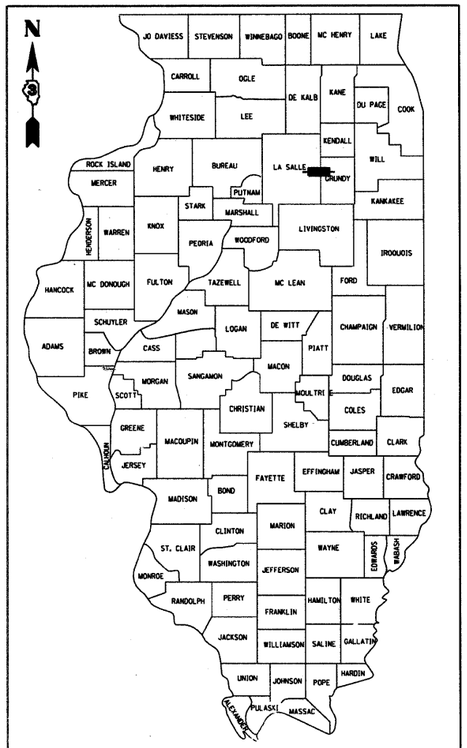
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.P. 786 (IL 170)
SECTION (109) BR
PROJECT BRF-0786(008)
LA SALLE COUNTY

C-93-003-06

ILLINOIS RIVER BRIDGE REPLACEMENT AT SENECA



LOCATION OF SECTION INDICATED THUS: -■-

DESIGN DESIGNATION
IL 170: 7700(27) RURAL MINOR ARTERIAL

0 50 100 150
SCALE IN FEET - PLAN & PROFILE

0 20 40 60
SCALE IN FEET - PLAN

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.

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____

JULIE 1-800-892-0123

DISTRICT 3 NO. (815) 434-6131

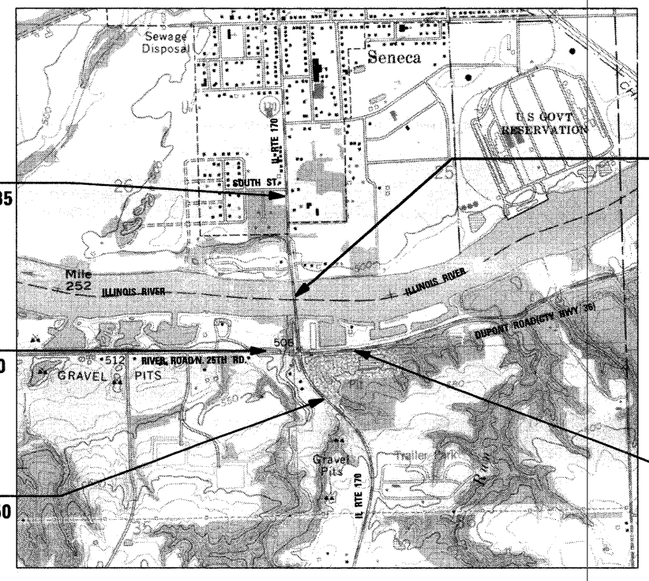
PROJECT ENGINEER: DAVID BROVIAK
SENIOR UNIT CHIEF: MARK E. JONES

CONTRACT NO. 66607

PROJECT BEGINS
IL RTE 170 STA. 64 + 34.35

PROJECT LIMITS
RIVER RD. STA. 17 + 50.00

PROJECT ENDS
IL RTE 170 STA. 97 + 49.50



IL RTE 170 RIVER CROSSING
EXIST. STR. NO. 050-0070
PROP. STR. NO. 050-0246
LENGTH: 1510 FT
STA. 79 + 04.42

N

PROJECT LIMITS
DUPONT RD. STA. 154 + 00.00

LOCATION MAP
NOT TO SCALE

IL RTE 170: GROSS LENGTH = 3,351 FT. = 0.634 MI. NET LENGTH = 3351 FT. = 0.634 MI.
RIVER RD.: GROSS LENGTH = 834 FT. = 0.158 MI. NET LENGTH = 834 FT. = 0.158 MI.
DUPONT RD.: GROSS LENGTH = 1388 FT. = 0.263 MI. NET LENGTH = 1388 FT. = 0.263 MI.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PRESTON W. KEEFE
062-040683
REGISTERED PROFESSIONAL ENGINEER
ILLINOIS
OCT. 5, 2007

PRESTON W. KEEFE
NO. 062-040683
EXP. DATE 11/30/09
EARTH TECH, INC.

SUBMITTED 10/18 2007
George E. Rosen
REGION ENGINEER
December 7, 2007
Eric E. Harms
Interim ENGINEER OF DESIGN AND ENVIRONMENT
December 7, 2007
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech A Tyco International Ltd. Company	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	786	(109) BR	LASALLE	351	2
	STA.		TO STA.		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES:

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

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

LEVELING BINDER HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 3/16"/FT. CROWN ON SECTIONS OF EXISTING ROADWAYS.

EXISTING TREES THAT ARE NOT TO BE REMOVED, THAT ARE LOCATED WITHIN THE PROJECT LIMITS OR AS IDENTIFIED BY THE ENGINEER, SHALL BE PROTECTED FROM CONSTRUCTION OPERATIONS. THE PROTECTION SHALL CONSIST OF TEMPORARY FENCE THAT SHALL ENCIRCLE THE TREES AT THEIR DRIPLINE.

SETTLEMENT PLATFORMS SHALL BE CONSTRUCTED AS SHOWN IN THE DETAIL SHEETS. TWO SETTLEMENT PLATFORMS SHALL BE CONSTRUCTED ON EACH SIDE OF THE RIVER AT THE CENTERLINE. THE COST IS INCIDENTAL TO EMBANKMENT.

OFFSETS SHOWN TO DRAINAGE STRUCTURES LOCATED WITHIN CURB & GUTTER ARE CONSIDERED TO BE TO THE FLOW LINE OF THE GUTTER.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08 0.375	GAL / SQ YD OR GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

AT&T
COMMONWEALTH EDISON CO.
NICOR GAS
SENECA CABLE TV
VILLAGE OF SENECA - WATER & SEWER

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: IDOT.

CONTAMINATED MATERIALS ARE KNOWN TO BE PRESENT WITHIN THE LIMITS OF THE PROJECT SITE. LOCATIONS ARE SHOWN ON THE PLANS AND ARE DESCRIBED IN THE SPECIAL PROVISIONS. REMEDIATION MEASURES SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: Rob Powell
DISTRICT STUDIES & PLANS ENGINEER

DATE: 10-18-07

EXAMINED BY:
DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

IDOT STANDARDS:

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
420001-07	PAVEMENT JOINTS
420101-04	7.2 m (24') JOINTED PCC PAVEMENT
420106-04	10.8 m (36') JOINTED PCC PAVEMENT
420111-02	PCC PAVEMENT ROUNDOUTS
420401-06	BRIDGE APPROACH PAVEMENT
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
483001-04	PCC SHOULDER
515001-02	NAME PLATE FOR BRIDGES
542301-01	PRECAST REINFORCED FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION
542601	REINFORCED CONCRETE PIPE ELBOW
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	CAST IRON STEPS
604001-02	FRAME AND LIDS, TYPE 1
604006-03	FRAME AND GRATE, TYPE 3
604086-01	FRAME AND GRATE, TYPE 23
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-01	OUTLETS FOR CONC. CURB AND GUTTER TYPE B-15.60(B-6.24)
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-05	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1(SPECIAL GUARDRAIL TERMINALS)
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
664001-01	CHAIN LINK FENCE
666001	RIGHT OF WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701006-02	OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15 5/32) TO 600 mm (24 9/32) FROM PAVEMENT EDGE
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701316-03	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR FOR SPEED = 45 MPH
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE FOR SPEEDS < 45 MPH
701901	TRAFFIC CONTROL DEVICES
704001-04	TERMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS (SIGNS, MARKERS AND DELINEATORS)
729001	APPLICATIONS OF TYPE A AND B METAL POSTS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE MARKERS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-01	HANDHOLES
880006	TRAFFIC SIGNAL MOUNTING DETAILS
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPCIAL LAYOUT FOR DETECTION LOOPS

LEGEND:

TRANSPORTATION SURFACE
RAILROAD
ABANDONED RAILROAD
GUARD RAIL
GUARD POST
SINGLE POST SIGN
POWER LINE
TELEPHONE OR TELEGRAPH
LIGHT STANDARD
TRAFFIC SIGNAL
FIRE HYDRANT
MANHOLE
INLET
CULVERT
DISAPPEARING CULVERT
DITCH CHECK
DITCH-STREAM-SHORELINE
DISAPPEARING DITCH
MARSH
RIGHT OF WAY MARKER
ABOVE GROUND SPLICE BOX
HANDHOLE
LOCATED OBJECT

NGS HORIZONTAL CONTROL STATION (TARGETED) (FIELD) — NGS GARFIELD ELEV 674.15
HORIZONTAL CONTROL STATION (TARGETED) (FIELD) — TH-9301 T-541.78
GLOBAL POSITIONING SYSTEM (TARGETED) (FIELD) — GH-9201 T-787.04
HORIZONTAL PICTURE TIE (TARGETED) (FIELD) — H-9001 T-787.04
HORIZONTAL PICTURE TIE (POST CONTROL) (FIELD) — HPT-9340 T-787.04
VERTICAL PICTURE TIE (FIELD) — T-675.34
PRINCIPAL POINT — PP-5
VEGETATION OUTLINE
SINGLE TREE OR BUSH
STUMP
FENCE
BUILDINGS — C
MAILBOX

NOTE: SEE IDOT HIGHWAY STANDARDS FOR COMPLETE LEGEND

COMMITMENTS:

1. The oak trees in the SW quadrant of the IL 170 and River Road intersection shall be protected from construction operations. The trees shall be protected with TEMPORARY FENCE encircling the trees at their dripline.

2. Biological Resources review indicates the presence of one jurisdictional wetland site (pond) located approximately 140 feet south of North 25th Street (DuPont Road) and 680 feet east of IL 170. An erosion control barrier and high visibility fence will be placed prior to construction on the relocated DuPont Road from Sta. 145+00 to Sta. 148+00, to protect the existing wetland/ pond. (See erosion control plans.)

3. Cargill, Inc. has requested that the southernmost entrance to their property be connected to the newly created access road that will run along the west side of IL 170. This entrance will be provided at approximately Sta. 6+40 on the new access road.

4. Two lanes of access to the Cargill elevator (located by the northwest corner of the bridge at Sta. 68+98.37 Rt.) shall be maintained at all times between November 1 and January 31. Access shall be constructed with an all weather surface and maintained as approved by the Engineer.

5. A commitment was made to Mr. & Mrs. Sheedy, property owners of Parcel No. 3SA0004, to maintain access to their property at all times during construction. No work shall proceed on this property without prior notification of the property owner. Mr. & Mrs. Sheedy can be contacted at the site, or by phone at (815) 357-1271.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, LEGEND & STANDARDS
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE:
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = proj_pwct

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IL RTE. 170 BRIDGE REPLACEMENT AT SENECA

80\20 FED | STATE

50% STATE 50% SENECA

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE: ROADWAY J000	BRIDGE X471	LIGHTING Y030	RETAINING WALL Y007	SFTY-1B CITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,132	1,132				
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	532	532				
	20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5				
	20101000	TEMPORARY FENCE	FOOT	5,600	5,600				
	20200100	EARTH EXCAVATION	CU YD	23,787	23,787				
	20400800	FURNISHED EXCAVATION	CU YD	57,036	57,036				
	20600300	QUARRY RUN GRANULAR EMBANKMENT	TON	46,543	46,543				
	20700110	POROUS GRANULAR EMBANKMENT	TON	78				78	
	20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	1,476	1,087	227		162	
	20800150	TRENCH BACKFILL	CU YD	1,038	1,038				
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	18,568	18,568				
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2,560	2,560				
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	46,719	46,719				
*	25000100	SEEDING, CLASS 1	ACRE	0.8	0.8				
*	25000210	SEEDING, CLASS 2A	ACRE	4.0	4.0				
*	25000300	SEEDING, CLASS 3	ACRE	1.2	1.2				
*	25000312	SEEDING, CLASS 4A	ACRE	7.9	7.9				
*	25000322	SEEDING, CLASS 5A	ACRE	7.9	7.9				
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,976	1,976				
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,976	1,976				
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,976	1,976				
*	25100115	MULCH, METHOD 2	ACRE	8.5	8.5				
*	25100630	EROSION CONTROL BLANKET	SQ YD	25,975	25,975				
*	25200110	SODDING,SALT TOLERANT	SQ YD	1,995	1,995				
*	25200200	SUPPLEMENTAL WATERING	UNIT	25	25				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400	400				
	28000300	TEMPORARY DITCH CHECKS	EACH	38	38				
	28000400	PERIMETER EROSION BARRIER	FOOT	8,113	8,113				
	28000500	INLET AND PIPE PROTECTION	EACH	12	12				
	28100105	STONE RIPRAP, CLASS A3	SQ YD	153	153				
	28100107	STONE RIPRAP, CLASS A4	SQ YD	80	80				
	28200200	FILTER FABRIC	SQ YD	233	233				
	31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	168	168				
	31100700	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	2,279	2,279				
	31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	9,350	9,350				
	35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	1,810	1,810				
	40200500	AGGEGATE SURFACE COURSE, TYPE A 6"	SQ YD	168	168				
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	470	470				
	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	24	24				
	40600525	LEVELING BINDER (HAND METHOD), N50	TON	10	10				
	40600990	TEMPORARY RAMP	SQ YD	120	120				
	40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,662	2,662				
	40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	849	849				
	40600300	AGGREGATE (PRIME COAT)	TON	23	23				
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	490	490				
•	42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	284		284			
	42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9-1/2" (JOINTED)	SQ YD	5,268	5,268				
	42001300	PROTECTIVE COAT	SQ YD	2,840	2,840				
	42100210	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2 "	SQ YD	743	743				
	42100810	PAVEMENT REINFORCEMENT 9 1/2"	SQ YD	743	743				
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	499	499				
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	510	510				
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	7,709	4,514				3,195

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES
I OF V

SCALE:

DATE: OCTOBER, 2007

DRAWN BY CJO

CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = proquest

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IL RTE. 170 BRIDGE REPLACEMENT AT SENECA

80%/20% FED/STATE

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE: ROADWAY J000	BRIDGE X471	LIGHTING Y030	RETAINING WALL Y007	CITY
	42400800	DETECTABLE WARNINGS	SQ FT	30	30				
	44000100	PAVEMENT REMOVAL	SQ YD	10,371	10,371				
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,287	1,287				
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,455	1,455				
	44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	3,325	3,325				
	44000600	SIDEWALK REMOVAL	SQ FT	5,528	5,528				
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	20	20				
	48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	1,769	1,769				
	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	654	654				
	48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SQ YD	106	106				
	48300410	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"	SQ YD	803	803				
	50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1		1			
	50102400	CONCRETE REMOVAL	CU YD	0.2	0.2				
	50105220	PIPE CULVERT REMOVAL	FOOT	95	95				
	50157300	PROTECTIVE SHIELD	SQ YD	482		482			
	50200100	STRUCTURE EXCAVATION	CU YD	1,910		1,206		704	
	50200300	COFFERDAM EXCAVATION	CU YD	1,195		1,195			
	50200800	COFFERDAM PIER 3	EACH	1		1			
	50200900	COFFERDAM PIER 4	EACH	1		1			
	50300225	CONCRETE STRUCTURES	CU YD	3,268		2,988		280	
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	2,254		2,254			
	50300260	BRIDGE DECK GROOVING	SQ YD	5,761		5,761			
	50300280	CONCRETE ENCASEMENT	CU YD	24		24			
	50300300	PROTECTIVE COAT	SQ YD	7,539		7,539			
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1			
	50500505	STUD SHEAR CONNECTORS	EACH	16,731		16,731			
	50800105	REINFORCEMENT BARS	POUND	53,680	1,100	52,580			
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	950,490		933,800		16,690	
	50800515	BAR SPLICERS	EACH	84		84			
	50901720	BICYCLE RAILING	FOOT	1,732		1,732			
	50901750	PARAPET RAILING	FOOT	1,762		1,762			
	51100100	SLOPE WALL 4 INCH	SQ YD	475		475			
	51201700	FURNISHING STEEL PILES HP12X74	FOOT	5,108		5,108			
	51202305	DRIVING PILES	FOOT	5,108		5,108			
	51203700	TEST PILE STEEL HP12X74	EACH	11		11			
	51204650	PILE SHOES	EACH	150		150			
	51500100	NAME PLATES	EACH	1		1			
*	51604000	DRILLED SHAFT IN ROCK	CU YD	230		230			
	52000110	PREFORMED JOINT STRIP SEAL	FOOT	139		139			
	52000212	FINGER PLATE EXPANSION JOINT, 4"	FOOT	38		38			
	52000216	FINGER PLATE EXPANSION JOINT, 5"	FOOT	38		38			
	52000600	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	80		80			
	52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	42		42			
	52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12		12			
	52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	6		6			
	52100520	ANCHOR BOLTS, 1"	EACH	98		98			
	52100530	ANCHOR BOLTS, 1 1/4"	EACH	14		14			
	52100540	ANCHOR BOLTS, 1 1/2"	EACH	50		50			
	54002080	EXPANSION BOLTS 3/4 INCH X 18 INCH	EACH	14	14				
	54003000	CONCRETE BOX CULVERTS	CU YD	5	5				
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4				
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5	5				
	54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1				

*SPECIALTY ITEM

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES
II OF V

SCALE:
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IL RTE. 170 BRIDGE REPLACEMENT AT SENECA

80%/20% FED/STATE

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE ROADWAY J000	BRIDGE X471	LIGHTING Y030	RETAINING WALL Y007	CITY
	54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2				
	54213447	END SECTIONS 12"	EACH	5	5				
	54213450	END SECTIONS 15"	EACH	2	2				
	54213465	END SECTIONS 30"	EACH	4	4				
	542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	106	106				
	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	96	96				
	542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	124	124				
	550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	81	81				
	550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	155	155				
	550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FOOT	269	269				
	550A0430	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	816	816				
	550A0470	STORM SEWERS, CLASS A, TYPE 2, 42"	FOOT	234	234				
	55100500	STORM SEWER REMOVAL 12"	FOOT	141	141				
	55101200	STORM SEWER REMOVAL 24"	FOOT	71	71				
	55101400	STORM SEWER REMOVAL 30"	FOOT	107	107				
	552A0900	STORM SEWERS JACKED IN PLACE, CLASS A 24"	FOOT	168	168				
	56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH	5	5				
	58700300	CONCRETE SEALER	SQ FT	2,796		2,796			
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	273		151		122	
	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	20	20				
	60100945	PIPE DRAINS 12"	FOOT	180	180				
	60109580	PIPE UNDERDRAIN FOR STRUCTURES, 4"	FOOT	250		250			
	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1				
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7				
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1				
	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	6	6				
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6	6				
	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	2				
	60255500	MANHOLES TO BE ADJUSTED	EACH	3	3				
	60260100	INLETS TO BE ADJUSTED	EACH	3	3				
	60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	7	7				
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1				
	60403400	GRATES, TYPE A	EACH	1	1				
	60500040	REMOVING MANHOLES	EACH	3	3				
	60500050	REMOVING CATCH BASINS	EACH	2	2				
	60500060	REMOVING INLETS	EACH	8	8				
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	8	8				
	60602800	CONCRETE GUTTER, TYPE B	FOOT	174	174				
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	517	517				
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	51	51				
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,318	2,318				
	60900515	CONCRETE THRUST BLOCKS	EACH	3	3				
*	63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1,775	1,775				
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3	3				
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4				
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3				
	63200310	GUARDRAIL REMOVAL	FOOT	953	953				
*	63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL	FOOT	530	530				
	66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	32	32				
	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	964	964				
*	66900210	HAZARDOUS WASTE DISPOSAL	CU YD	21	21				
*	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1				

*SPECIALTY ITEM

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES
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SCALE:
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PLOT DATE = 10/4/2007
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USER NAME = proj_pct

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IL RTE. 170 BRIDGE REPLACEMENT AT SENECA

80%/20% FED/STATE

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE: ROADWAY J000	BRIDGE X471	LIGHTING Y030	RETAINING WALL Y007	CITY
	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1				
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30	30				
	67100100	MOBILIZATION	L SUM	1	1				
	70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1				
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	300	300				
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	40	40				
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5,000	5,000				
	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	30	30				
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	60,630	60,630				
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	400	400				
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	200	200				
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	200	200				
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	100	100				
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11,000	11,000				
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	458	458				
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	200	200				
*	72000100	SIGN PANEL - TYPE 1	SQ FT	135	135				
	72900100	METAL POST - TYPE A	FOOT	223	223				
	72900200	METAL POST - TYPE B	FOOT	31	31				
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,746	6,746				
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	29	29				
*	78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	62	62				
*	78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	14,363	14,363				
*	78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	392	392				
*	78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	275	275				
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	125	125				
*	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	61	61				
*	78200405	GUARDRAIL MARKERS	EACH	52	52				
*	78200500	BARRIER WALL MARKERS	EACH	30	30				
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6				
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	3,500	3,500				
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	50	50				
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1		
	81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	55			55		
	81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	180			180		
	81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	20			20		
	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2,700			2,700		
*	81300100	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 4"x4"X3"	EACH	6			6		
*	81300500	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 6" X 4"	EACH	3			3		
*	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	8			8		
*	81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	300			300		
*	81603110	UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	80			80		
*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	550			550		
*	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	4,600			4,600		
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	10,700			10,700		
*	81800320	AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	200			200		
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	350			350		
*	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	14			14		
*	82500515	LIGHTING CONTROLLER TYPE CB-RCS 60 AMP-240VOLT (DUAL)	EACH	1			1		
*	83000200	LIGHT POLE, ALUMINUM, 30 FT. M.H., 6 FT. DAVIT ARM	EACH	14			14		
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	2			2		
*	84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	13			13		
*	84301000	REMOVAL OF NAVIGATION OBSTRUCTION WARNING LIGHT SYSTEM	EACH	1			1		
*	81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	80			80		

*SPECIALTY ITEM

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES
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USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IL RTE. 170 BRIDGE REPLACEMENT AT SENECA

80%/20% FED/STATE

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE: ROADWAY J000	BRIDGE X471	LIGHTING Y030	RETAINING WALL Y007	CITY
	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1			1		
	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1			1		
	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1			1		
•	82200605	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED	EACH	6			6		
	X0300864	MAINTENANCE OF NAVIGATION	L SUM	1		1			
	X0321100	GEOTEXTILE RETAINING WALL	SQ FT	5,674		5,674			
	X0321781	MECHANICAL SPLICE	EACH	532		532			
•	X0323003	TEMPORARY ELECTRICAL SERVICE INSTALLATION	EACH	1			1		
	X0323080	DRAINAGE SCUPPERS, DS-12	EACH	10		10			
•	X0323381	STORM SEWER (WATER MAIN REQUIREMENTS) TYPE 1, 12"	FOOT	4	4				
	X0323830	DRAINAGE SCUPPERS, DS-11	EACH	10		10			
	X0325626	HIGH LOAD MULTI-ROTATION BEARINGS, FIXED-800K	EACH	6		6			
	X0325650	HIGH LOAD MULTI-ROTATION BEARINGS, GUIDED EXPANSION, 800K	EACH	6		6			
	X0712400	TEMPORARY PAVEMENT	SQ YD	5,285	5,285				
	X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	5,285	5,285				
•	X8950090	RELOCATE LIGHTING CONTROLLER	EACH	1			1		
•	XX006640	STORM SEWERS (WATER MAIN REQUIREMENTS) TYPE 1, 30"	FOOT	107	107				
	Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	6,771	6,771				
	Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
	Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	3	3				
#	Z0076600	TRAINEES	HOUR	3,000	3,000				
•	X0325884	RELOCATE NAVIGATION LIGHTING CONTROLLER	EACH	1			1		
	X0325885	STEEL CASING PIPE AUGERED AND JACKED 36"	FOOT	113	113				
	X0325886	STEEL CASING PIPE IN TRENCH, 36"	FOOT	55	55				
	X0325887	POROUS GRANULAR CAPPING MATERIAL	TON	923	923				
	42101024	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 28'	EACH	1	1				
	42101032	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 38'	EACH	1	1				
	X0325888	TEMPORARY CULVERT 24"	FOOT	149	149				
	50200400	Rock Excavation For Structures	CU YD	288	288				
	50501140	STRUCTURAL STEEL REPAIR	L SUM	1		1			

#Y080

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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES
V OF V

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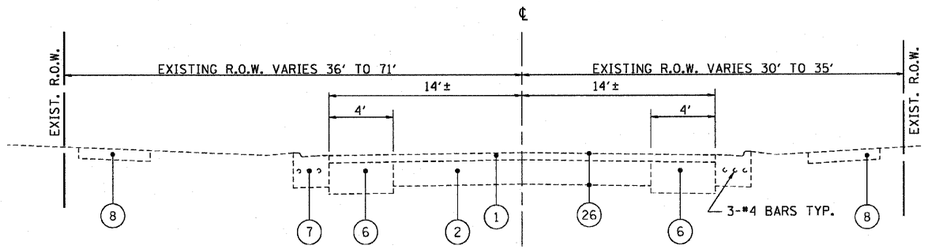
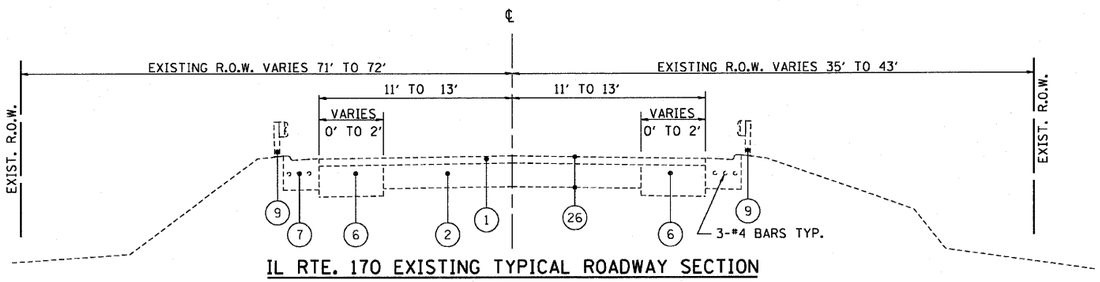
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	8
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



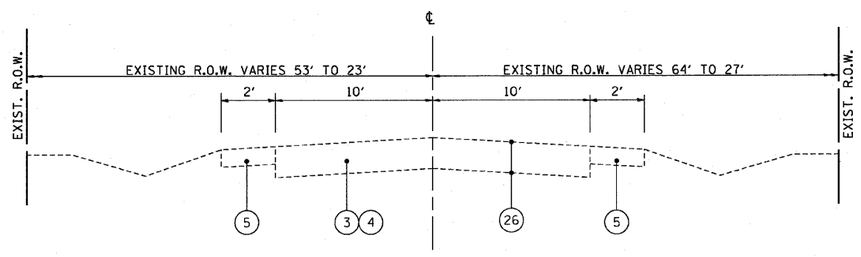
IL RTE. 170 EXISTING TYPICAL ROADWAY SECTION

STA. 62+41.0 TO STA. 70+50.0



IL RTE. 170 EXISTING TYPICAL ROADWAY SECTION

STA. 70+50.0 TO STA. 72+21.0



RIVER RD. / DU PONT RD. EXISTING TYPICAL ROADWAY SECTION

STA. 17+50.0 RIVER RD. TO STA. 159+00.0 DU PONT RD.

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
8. EXISTING P.C.C. SIDEWALK
9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
12. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
17. PROPOSED AGGREGATE SUBGRADE, 12"
18. PROPOSED AGGREGATE SHOULDER, TYPE A, 6"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. PROPOSED TOPSOIL PLACEMENT, 4" AND SEEDING OR SODDING (SEE PLANS)
21. PROPOSED PCC SIDEWALK, 4" (SEE PLANS FOR LOCATIONS)
22. PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
23. PROPOSED AGGREGATE SHOULDER, TYPE A, 6 1/2"
24. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A (SEE PLANS FOR LOCATION)
25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
26. PAVEMENT REMOVAL
27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
28. TYPE B GUTTER
16. PROPOSED EARTH SHOULDER
30. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
31. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
32. PROPOSED COMBINATION CONC. CURB AND GUTTER, TYPE B-6.12
33. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 4"
34. PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 8"
35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE: 1" = 50' DRAWN BY CJO
DATE: OCTOBER, 2007 CHECKED BY JCL

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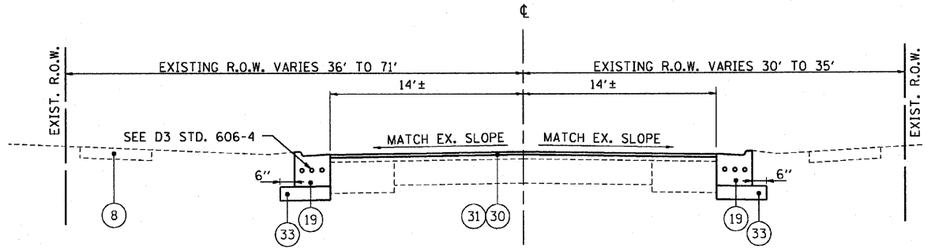
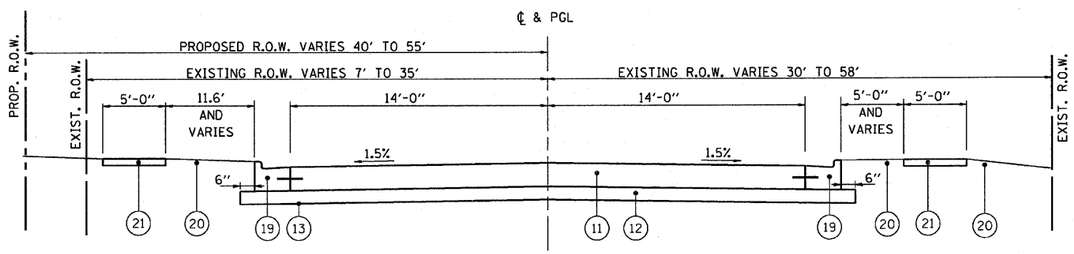
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	9
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



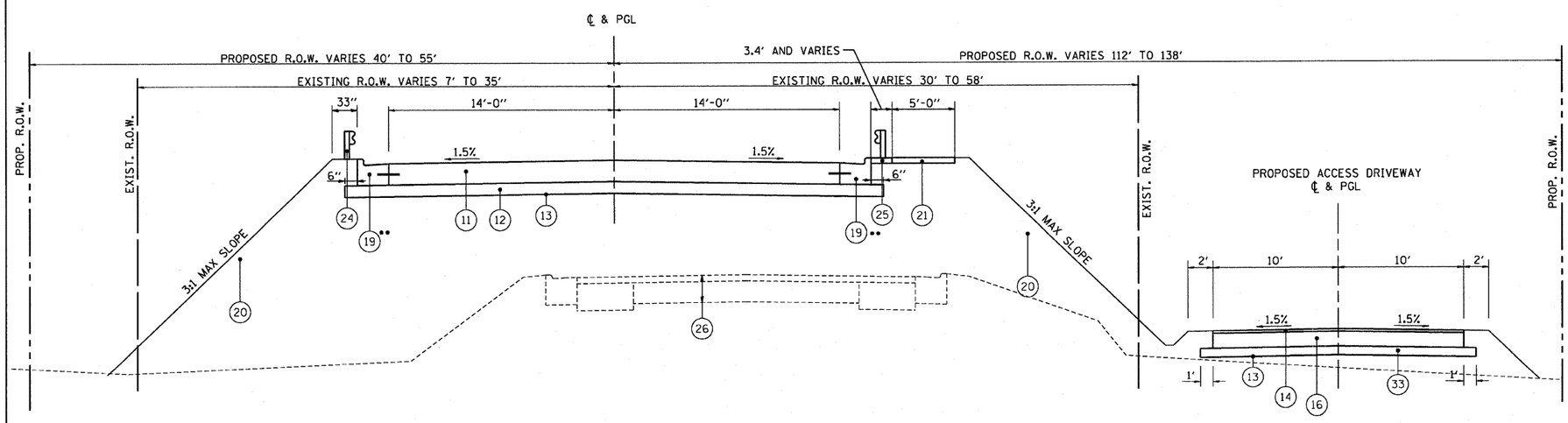
IL RTE. 170 PROPOSED TYPICAL ROADWAY SECTION

STA. 62+41.0 TO STA. 64+34.3



IL RTE. 170 PROPOSED TYPICAL ROADWAY SECTION

STA. 64+34.3 TO 69+00.0



IL RTE. 170 PROPOSED TYPICAL ROADWAY SECTION

STA. 69+00.0 TO 71+64.4

ACCESS DRIVEWAY PROPOSED TYPICAL SECTION

STA. 1+00.00 TO 8+15.87

STA. 68+91.3± - 75+67.3± (IL. RTE. 170)

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
8. EXISTING P.C.C. SIDEWALK
9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
12. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
17. PROPOSED AGGREGATE SUBGRADE, 12"
18. PROPOSED AGGREGATE SHOULDER, TYPE A, 6"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. PROPOSED TOPSOIL PLACEMENT, 4" AND SEEDING OR SODDING (SEE PLANS)
21. PROPOSED PCC SIDEWALK, 4" (SEE PLANS FOR LOCATIONS)
22. PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
23. PROPOSED AGGREGATE SHOULDER, TYPE A, 6 1/2"
24. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A (SEE PLANS FOR LOCATION)
25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
26. PAVEMENT REMOVAL
27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
28. TYPE B GUTTER
16. PROPOSED EARTH SHOULDER
30. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
31. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
32. PROPOSED COMBINATION CONC. CURB AND GUTTER, TYPE B-6.12
33. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 4"
34. PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 8"
35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

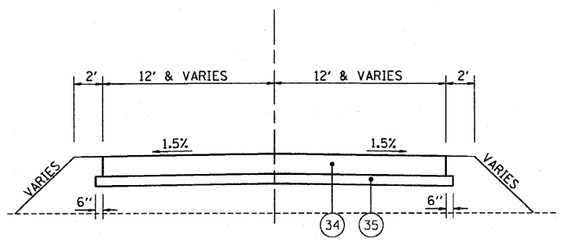
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = $project

CONTRACT NO. 66607

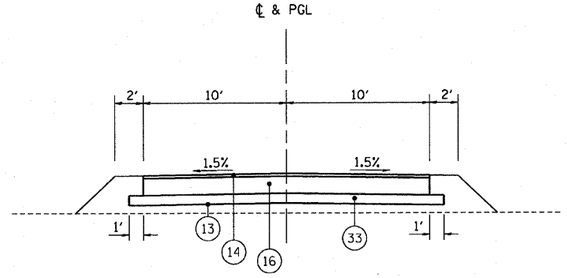
EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	10
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

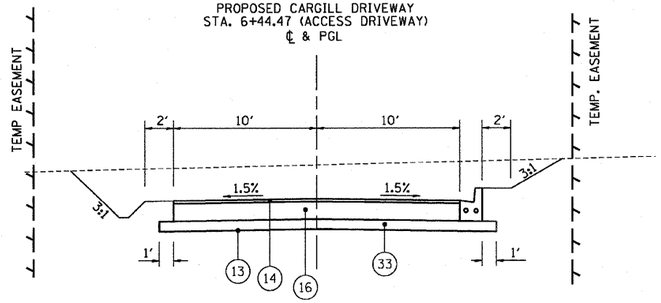
PROPOSED P.C.C. DRIVEWAY
STA. 68+98.4 (IL 170)
℄ & PGL

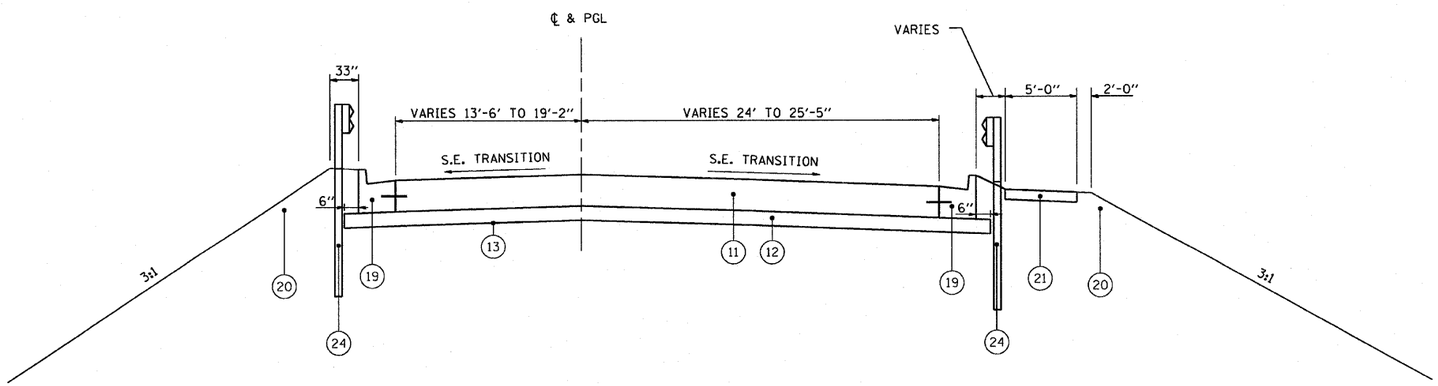


PROPOSED EAST LEG
ACCESS DRIVEWAY
STA. 5+83.26 (ACCESS DRIVEWAY)
℄ & PGL



PROPOSED CARGILL DRIVEWAY
STA. 6+44.47 (ACCESS DRIVEWAY)
℄ & PGL





IL RTE. 170 PROPOSED TYPICAL ROADWAY SECTION

STA. 89+26.7 TO 89+94.0

NOTE: S.E. TRANSITION FROM NORMAL CROWN @ STA. 89+26.76 TO 5.7% @ STA. 91+42

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
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9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
12. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
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19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
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21. PROPOSED PCC SIDEWALK, 4" (SEE PLANS FOR LOCATIONS)
22. PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
23. PROPOSED AGGREGATE SHOULDER, TYPE A, 6 1/2"
24. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A (SEE PLANS FOR LOCATION)
25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
26. PAVEMENT REMOVAL
27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
28. TYPE B GUTTER
16. PROPOSED EARTH SHOULDER
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35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS
IL 170 BRIDGE REPLACEMENT AT SENECA

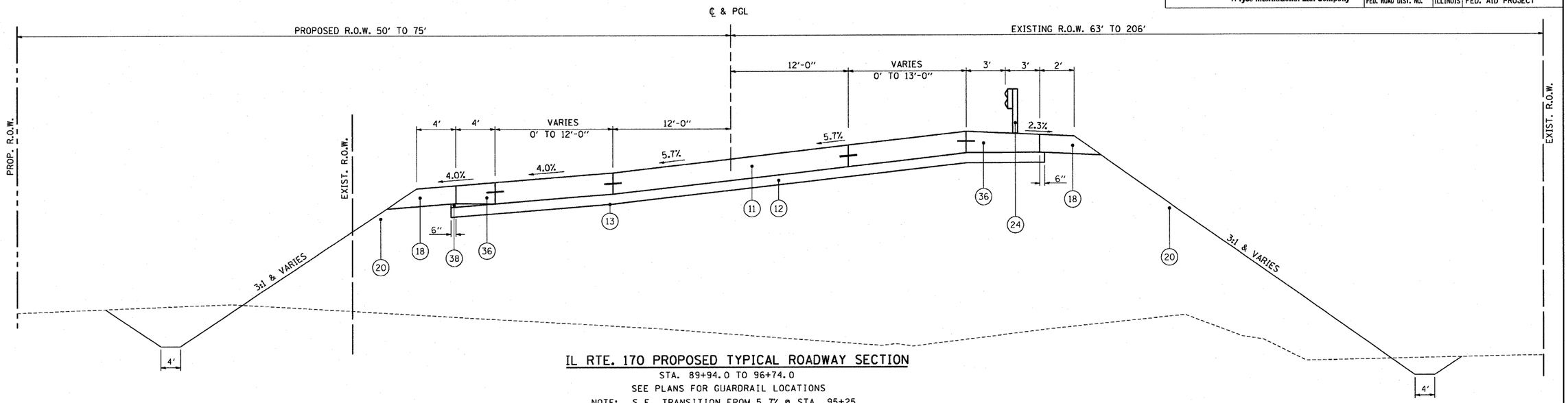
SCALE: 1" = 50' DRAWN BY CJO
DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = ptsl.dgn
PLOT SCALE = 50 ' / in.
USER NAME = proj_mot

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	11
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

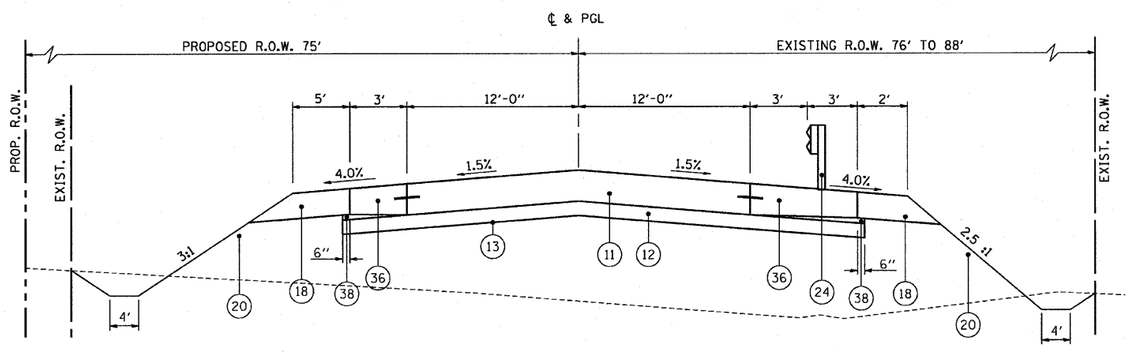


IL RTE. 170 PROPOSED TYPICAL ROADWAY SECTION

STA. 89+94.0 TO 96+74.0

SEE PLANS FOR GUARDRAIL LOCATIONS

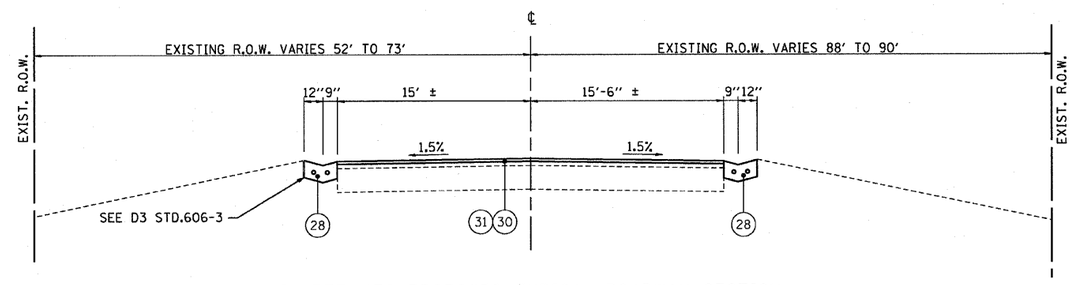
NOTE: S.E. TRANSITION FROM 5.7% @ STA. 95+25 TO NORMAL CROWN @ STA. 96+74



IL RTE. 170 PROPOSED TYPICAL ROADWAY SECTION

STA. 96+74.0 TO STA. 97+49.5

SEE PLANS FOR GUARDRAIL LOCATIONS



IL RTE. 170 PROPOSED TYPICAL ROADWAY SECTION

STA. 97+49.5 TO STA. 99+47.0

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
8. EXISTING P.C.C. SIDEWALK
9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
12. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
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21. PROPOSED PCC SIDEWALK, 4" (SEE PLANS FOR LOCATIONS)
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25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
26. PAVEMENT REMOVAL
27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
28. TYPE B GUTTER
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35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE: 1" = 50' DRAWN BY CJO

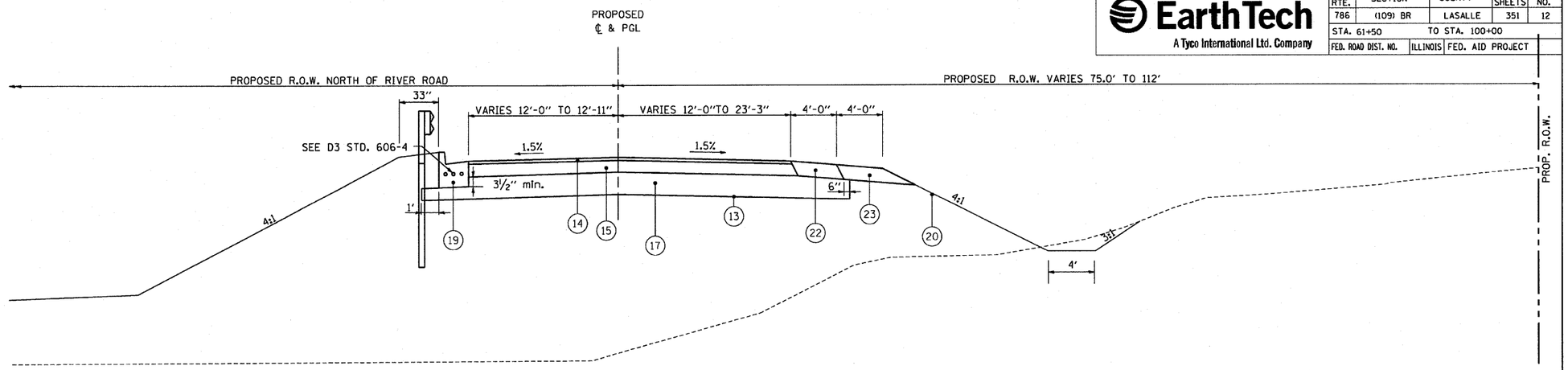
DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = ill170.dgn
PLOT SCALE = 50 ' / in.
USER NAME = project

CONTRACT NO. 66607

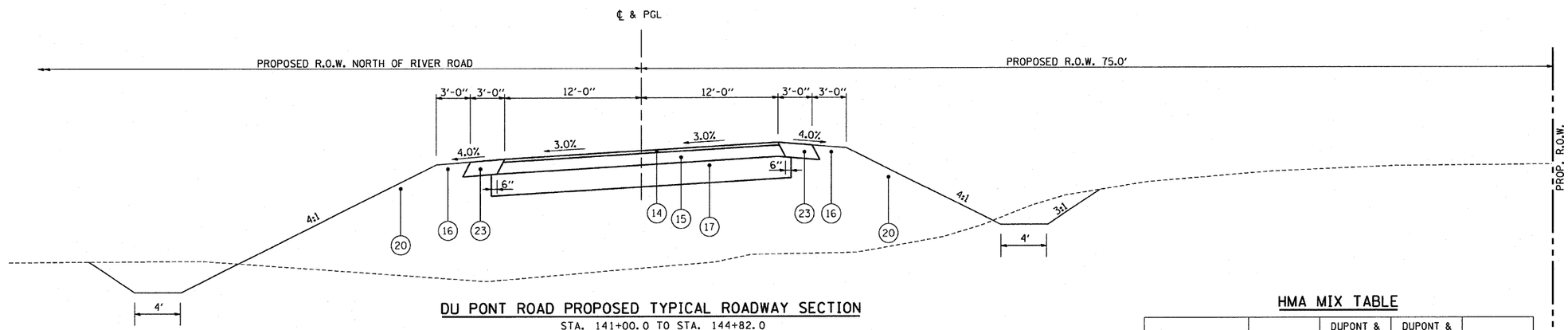
EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	12
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DUPONT ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 140+73.0 TO 141+00.0



DU PONT ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 141+00.0 TO STA. 144+82.0

S.E. TRANSITIONS:
FROM 1.5% @ STA. 141+01.0 TO 3.0% @ STA. 141+84.0
FROM 3.0% @ STA. 144+00.0 TO 1.5% @ STA. 144+83.0

HMA MIX TABLE

	IL 170 POLYMER HMA SURFACE	DUPONT & RIVER RD. POLYMER HMA BINDER FULL DEPTH	DUPONT & RIVER RD. POLYMER HMA SURFACE FULL DEPTH	INCIDENTAL HMA
PG GRADE	SBSPG 70-22	SBSPG 70-22	SBSPG 70-22	PG64-22
MAX. % RAP ALLOWABLE**	10%	10%	10%	15%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 19.0	IL 12.5 OR IL 9.5	IL 12.5 OR IL 9.5
FRICTION AGGREGATE	MIXTURE D		MIXTURE D	MIXTURE D
DENSITY CONTROL METHOD	CORES/ NUCLEAR	CORES/ NUCLEAR	CORES/ NUCLEAR	CORES/ NUCLEAR

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED.

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
8. EXISTING P.C.C. SIDEWALK
9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
12. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
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22. PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
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25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
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27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
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33. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 4"
34. PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 8"
35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS
DUPONT ROAD
IL 170 BRIDGE REPLACEMENT AT SENECA

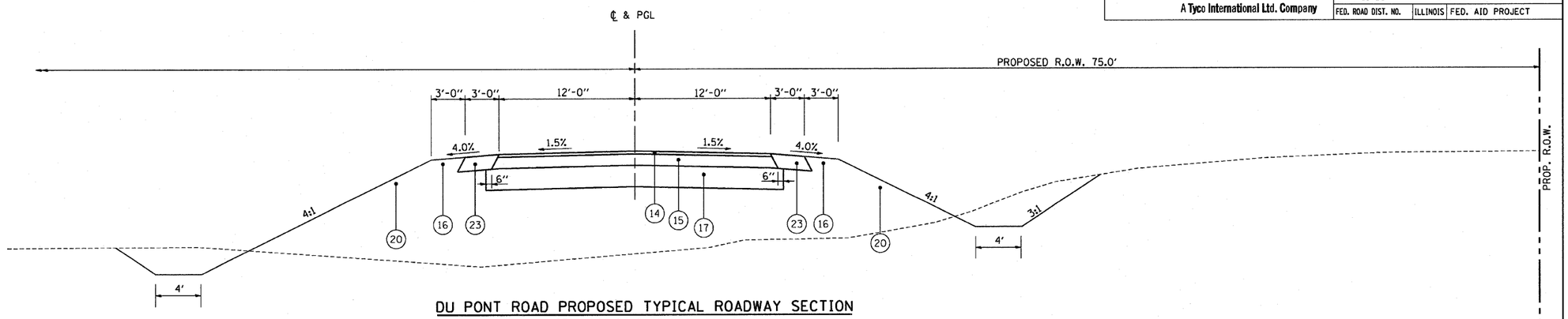
SCALE: 1" = 50' DRAWN BY CJO
DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $$USER$

CONTRACT NO. 66607

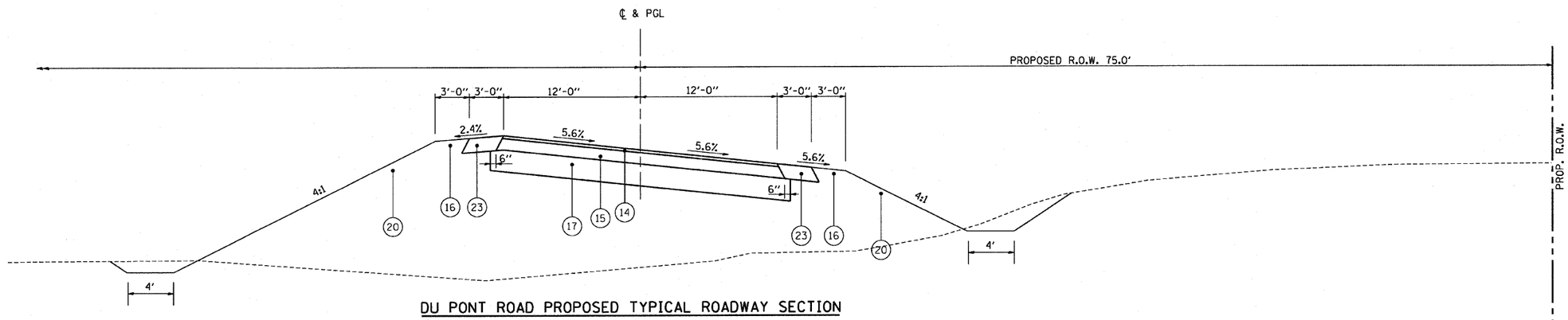
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	13
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EarthTech
A Tyco International Ltd. Company



DU PONT ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 144+83.0 TO STA. 146+22.0
STA. 151+93.0 TO STA. 154+00.0



DU PONT ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 146+22.0 TO STA. 151+93.0

S.E. TRANSITIONS:
FROM 1.5% @ STA. 146+22.0 TO 3.0% @ STA. 147+92.0
FROM 5.6% @ STA. 150+23.0 TO 1.5% @ STA. 151+93.0

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
8. EXISTING P.C.C. SIDEWALK
9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
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13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
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25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
26. PAVEMENT REMOVAL
27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
28. TYPE B GUTTER
16. PROPOSED EARTH SHOULDER
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31. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
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35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

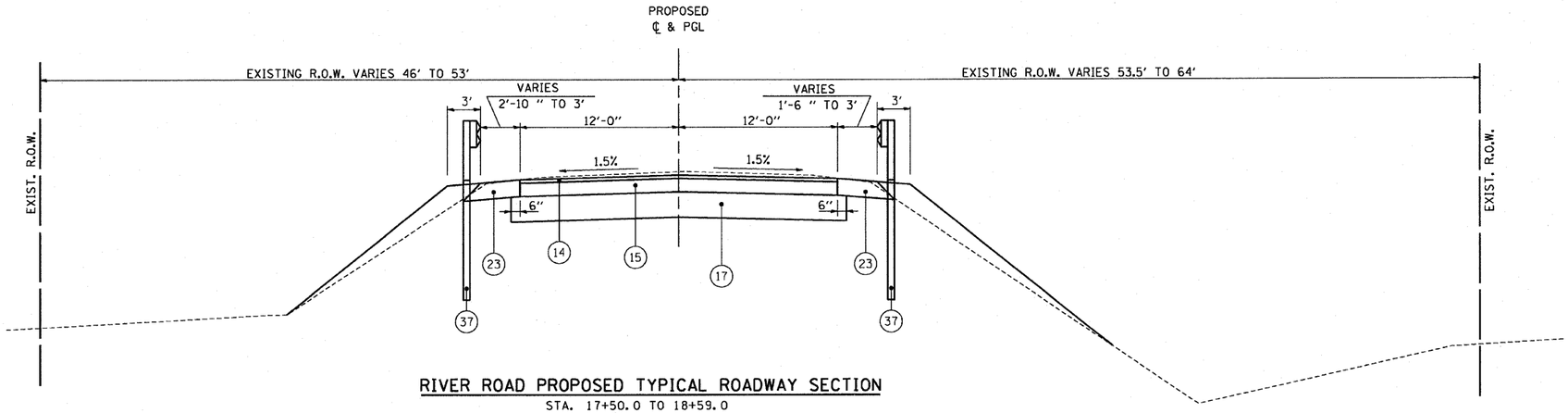
ROADWAY TYPICAL SECTIONS
RIVER ROAD
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

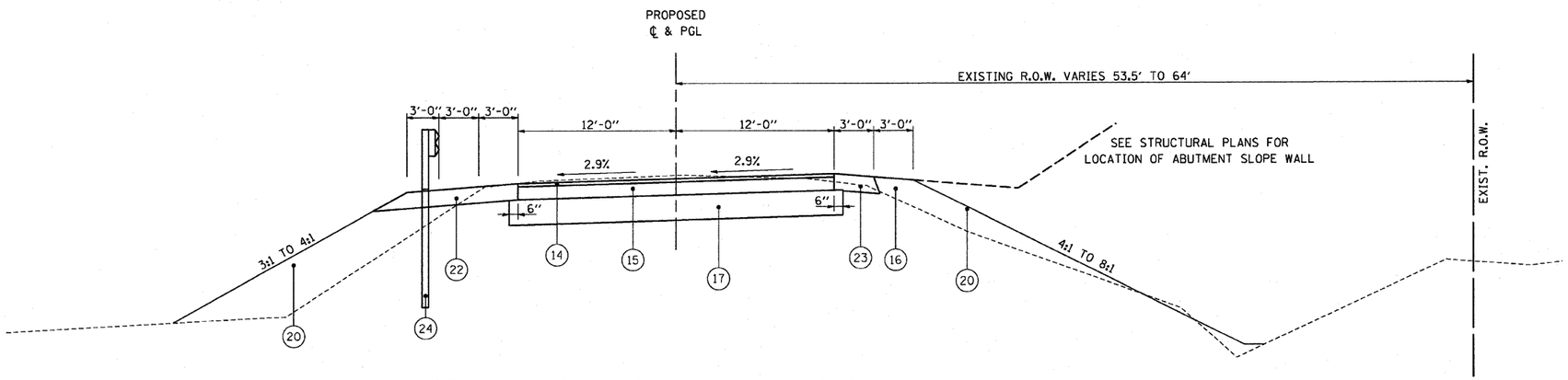
CONTRACT NO. 66607

EarthTech A Tyco International Ltd. Company	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	786	(109) BR	LASALLE	351	14
	STA. 61+50		TO STA. 100+00		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RIVER ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 17+50.0 TO 18+59.0



RIVER ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 18+58.97.0 TO 20+77.4

SUPERELEVATION TRANSITIONS STA. 17+93.0 TO STA. 18+78.0

SUPERELEVATION TRANSITION STA. 20+58.0 TO STA. 21+43.0

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
8. EXISTING P.C.C. SIDEWALK
9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
12. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
17. PROPOSED AGGREGATE SUBGRADE, 12"
18. PROPOSED AGGREGATE SHOULDER, TYPE A, 6"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. PROPOSED TOPSOIL PLACEMENT, 4" AND SEEDING OR SODDING (SEE PLANS)
21. PROPOSED PCC SIDEWALK, 4" (SEE PLANS FOR LOCATIONS)
22. PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
23. PROPOSED AGGREGATE SHOULDER, TYPE A, 6 1/2"
24. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A (SEE PLANS FOR LOCATION)
25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
26. PAVEMENT REMOVAL
27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
28. TYPE B GUTTER
16. PROPOSED EARTH SHOULDER
30. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
31. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
32. PROPOSED COMBINATION CONC. CURB AND GUTTER, TYPE B-6.12
33. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 4"
34. PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 8"
35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS
RIVER ROAD
IL 170 BRIDGE REPLACEMENT AT SENECA

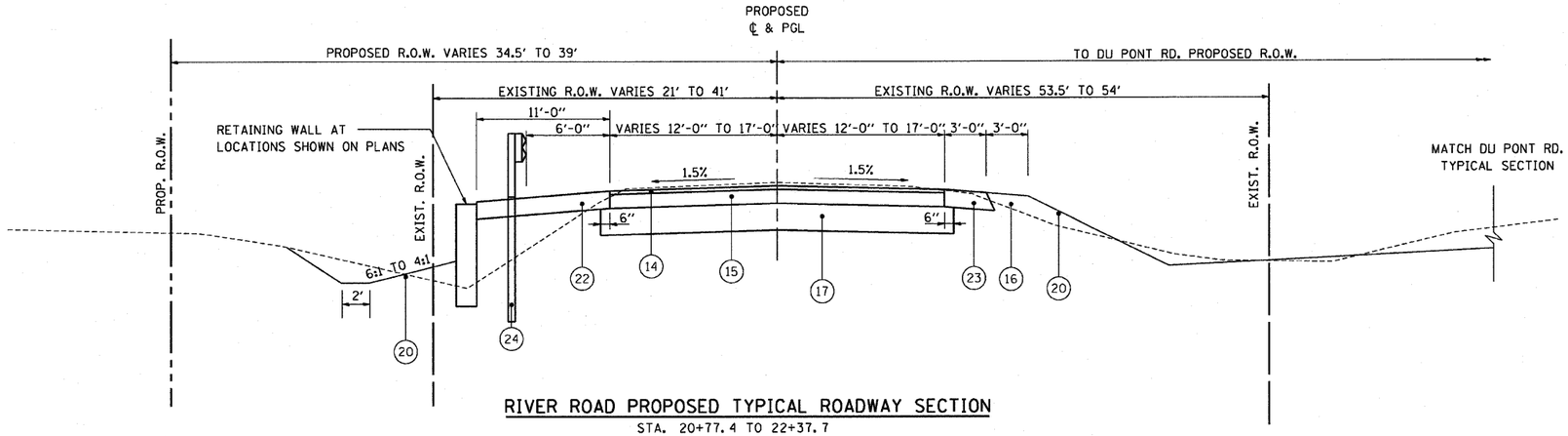
SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

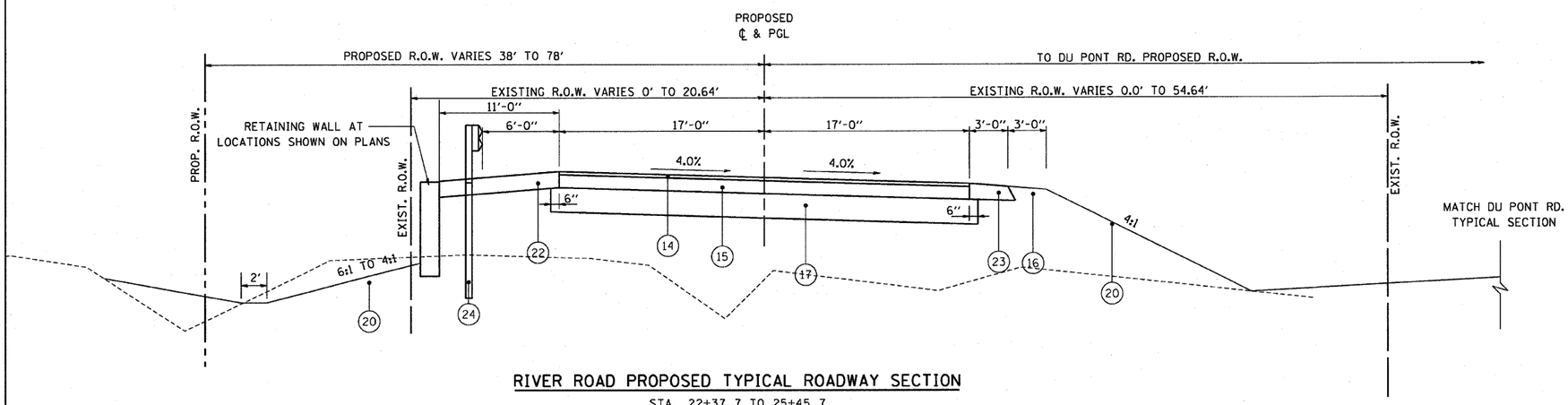
EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	15
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RIVER ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 20+77.4 TO 22+37.7



RIVER ROAD PROPOSED TYPICAL ROADWAY SECTION

STA. 22+37.7 TO 25+45.7
SUPERELEVATION TRANSITIONS STA. 21+31.0 TO STA. 22+72.0
SUPERELEVATION TRANSITION STA. 24+45.0 TO STA. 25+46.0

LEGEND

1. EXISTING BITUMINOUS CONCRETE OVERLAY, 3"
2. EXISTING P.C.C. PAVEMENT, 7"
3. EXISTING BITUMINOUS PAVEMENT, 9" W. OF IL RTE 170)
4. EXISTING BITUMINOUS PAVEMENT, 6/75" (E. OF IL RTE 170)
5. EXISTING AGGREGATE SHOULDER
6. EXISTING P.C.C. BASE COURSE WIDENING, 9"
7. EXISTING COMB. CONC. CURB & GUTTER TY B.6-24
8. EXISTING P.C.C. SIDEWALK
9. EXISTING STEEL PLATE BEAM GUARDRAIL
10. EXISTING AGGREGATE SHOULDER
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9.5"
12. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
13. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
15. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"
16. PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6 1/2"
17. PROPOSED AGGREGATE SUBGRADE, 12"
18. PROPOSED AGGREGATE SHOULDER, TYPE A, 6"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. PROPOSED TOPSOIL PLACEMENT, 4" AND SEEDING OR SODDING (SEE PLANS)
21. PROPOSED PCC SIDEWALK, 4" (SEE PLANS FOR LOCATIONS)
22. PROPOSED HOT-MIX ASPHALT SHOULDERS, 6 1/2"
23. PROPOSED AGGREGATE SHOULDER, TYPE A, 6 1/2"
24. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A (SEE PLANS FOR LOCATION)
25. PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING, 6"
26. PAVEMENT REMOVAL
27. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
28. TYPE B GUTTER
16. PROPOSED EARTH SHOULDER
30. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
31. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"
32. PROPOSED COMBINATION CONC. CURB AND GUTTER, TYPE B-6.12
33. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 4"
34. PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 8"
35. PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, 8"
36. PROPOSED PCC SHOULDER, 9.5"
37. REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
38. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS
RIVER ROAD
IL 170 BRIDGE REPLACEMENT AT SENECA

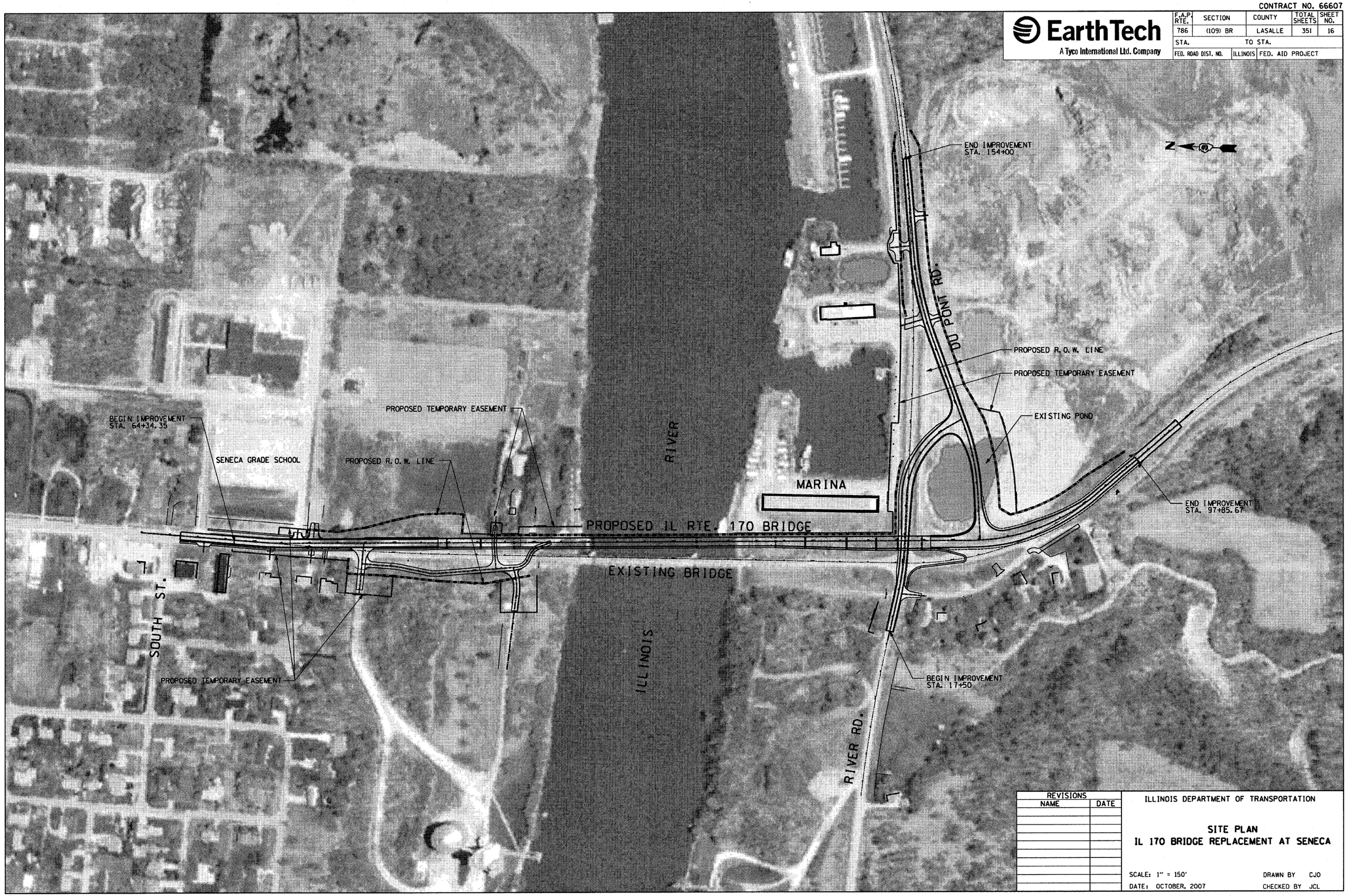
SCALE: 1" = 50' DRAWN BY CJO
DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = ef7170.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = projectmanager

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SITE PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE: 1" = 150'
DATE: OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INDEX OF QUANTITY SCHEDULES

NUMBER	SCHEDULE	SHEET
1	TREE REMOVAL	17
2	PAVEMENT REMOVAL	17
3	DRIVEWAY PAVEMENT REMOVAL	17
4	HMA SURFACE REMOVAL	17
5	GUARDRAIL REMOVAL	17
6	CURB AND GUTTER REMOVAL	17
7	SIDEWALK REMOVAL	17
8	EXISTING DRAINAGE STRUCTURES AND STORM SEWER	18
9	EARTHWORK	18
10	PROPOSED PAVEMENT	19
11	PROPOSED DRIVEWAYS	20
12	PROPOSED SIDEWALK	20
13	COMBINATION CONCRETE CURB AND GUTTER	20
14	PROPOSED GUARDRAIL, TYPE A	20
15	PROPOSED RIP RAP	20
16	PROPOSED SIGNS	20
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18	PROPOSED PAVEMENT MARKING	23
19	TEMPORARY PAVEMENT MARKING	23

TREE REMOVAL

STATION	OFFSET	SIZE 6"-15" (UNIT)	SIZE >15" (UNIT)
67+48.38	19.36 LT		30
67+49.67	30.97 LT		30
67+58.69	18.75 LT		24
67+74.53	17.31 LT		28
67+81.65	16.94 LT		30
67+97.11	16.35 LT		30
68+12.14	16.73 LT	15	
68+72.40	20.51 LT		40
68+77.19	44.86 LT	8	
68+80.59	48.78 LT	8	
68+82.84	50.14 LT	11	
68+83.44	40.7 LT	8	
68+84.98	45.87 LT	8	
68+89.07	11.34 LT	12	
68+89.93	24.03 LT	9	
68+97.98	35.21 LT	6	
68+98.26	15.15 LT	8	
69+00.21	10.88 LT	12	
69+07.60	36.84 LT	6	
69+10.85	25.3 LT	10	
69+12.78	26.4 LT	14	
69+12.98	32.24 LT	14	
69+15.07	50.33 LT	9	
69+18.00	20.34 LT	9	
69+19.07	51.38 LT		18
69+21.71	35.51 LT	6	
69+23.99	15.21 LT	15	
69+25.37	19.01 LT	9	
69+27.73	17.4 LT	7	
69+28.93	45.16 LT	12	
69+30.76	30.92 LT	6	
69+32.12	50.91 LT	7	
69+34.73	48.95 LT	12	
69+37.56	27.51 LT	12	
69+43.01	30.78 LT	6	
69+45.74	42.37 LT	10	
69+50.37	46.29 LT	11	
69+55.61	64.72 LT	6	
69+60.26	38.98 LT	13	
69+62.96	24.9 LT		30
69+67.24	58.82 LT	6	
69+67.26	36.21 LT	6	
69+75.43	40.17 LT	9	
69+87.50	45.72 LT		20
69+92.85	35.86 LT	8	
69+94.75	50.24 LT	7	
69+95.64	69.72 LT	10	
69+96.38	43.01 LT	9	
70+05.44	65.19 LT	10	
70+09.64	25.4 LT	6	
70+10.68	37.58 LT	12	
70+22.23	47.24 LT	6	
70+22.52	64.96 LT	8	
70+22.78	44.48 LT	6	
70+28.36	64.96 LT	7	
70+30.50	75.85 LT	6	
70+32.60	31.57 LT		18
70+34.44	71.84 LT	9	
70+37.41	27.21 LT	6	
70+38.10	76.15 LT	10	
70+39.78	82.6 LT	7	
70+41.52	73.16 LT	12	
70+41.88	58.34 LT	12	
70+45.71	57.24 LT	9	
70+46.27	65.68 LT	9	
70+46.85	76.76 LT	11	
70+47.24	31.05 LT	15	
70+56.21	18.66 LT	11	
70+56.21	18.66 LT	9	
70+58.96	58.23 LT		24
70+65.23	55.62 LT	11	
70+72.43	18.58 LT	10	
70+73.92	44.05 LT	12	
70+80.97	93.06 LT	10	
70+81.79	11.8 RT	15	
70+84.47	30.82 LT	9	
70+85.59	45.31 LT		30
70+89.36	93.35 LT	12	
70+89.36	93.35 LT	10	
70+90.02	57.16 LT	8	
70+90.16	24.45 LT	10	
70+95.47	11.48 RT	15	
71+02.30	23.57 LT		24

TREE REMOVAL

STATION	OFFSET	SIZE 6"-15" (UNIT)	SIZE >15" (UNIT)
71+06.11	72.62 LT	10	
71+08.20	45.73 LT	12	
71+09.28	70.18 LT	6	
71+10.15	59.51 LT	7	
71+12.99	54.77 LT	14	
71+14.17	36.93 LT	15	
71+15.40	53.09 LT	6	
71+15.88	35.99 LT	14	
71+25.84	41.26 LT	9	
71+27.25	51.97 LT	7	
71+29.94	26.66 LT	6	
71+29.94	26.66 LT	14	
71+31.07	11.77 RT	5	
71+33.50	64.78 LT	6	
71+37.40	30.86 LT	6	
71+41.15	37.5 LT	10	
71+44.88	62.44 LT	6	
71+45.47	70.62 LT	7	
71+47.27	40.43 LT	6	
71+47.27	40.43 LT	8	
71+48.24	74.04 LT	7	
71+48.24	74.04 LT	8	
71+48.55	62.89 LT	6	
71+48.71	28.91 LT	9	
71+48.79	40.47 LT	11	
71+53.05	36.67 LT	12	
71+57.32	31.82 LT	12	
71+61.05	7.81 RT	6	
71+61.45	66.00 LT	7	
71+62.93	21.86 LT	8	
71+65.27	60.87 LT	7	
71+65.28	77.77 LT	6	
71+66.49	63.16 LT	7	
71+67.18	31.88 LT	7	
71+74.81	77.77 LT	6	
71+74.81	77.77 LT	8	
71+75.91	44.19 LT	7	
71+75.91	44.19 LT	6	
71+78.09	37.21 LT	9	
71+79.82	29.83 LT	7	
71+79.82	29.83 LT	9	
71+82.08	6.69 RT	8	
71+83.42	37.72 LT	10	
71+85.62	37.72 LT	9	
71+97.79	5.72 RT	8	
72+03.00	42.3 LT	6	
72+03.00	42.3 LT	8	
72+15.60	31.09 LT	6	
72+22.23	33.3 LT	12	
72+25.23	21.52 LT	12	
72+31.95	28.47 LT	11	
72+49.75	34.93 LT	9	
72+53.18	28.39 LT	12	
73+13.75	24.67 LT	10	
73+77.48	17.48 LT		36
74+55.18	19.32 LT		18
74+58.19	17.48 LT		18
74+59.87	20.03 LT	7	
74+60.00	7.15 LT		36
76+45.96	13.39 RT		18
76+66.48	9.22 RT		30
76+68.62	10.62 RT	8	
	TOTALS:	1132	532

PAVEMENT REMOVAL

LOCATION STA. TO STA .	LENGTH (FT)	WIDTH (FT)	AREA (SQ. YD.)
IL-170			
64+34.55 to 67+00	265	28	823
67+00 to 72+19.91	520	28	1517
72+50 to 74+54.93	205 (Bit)	Var	696
72+71.62 to 73+84.87	113 (Conc)	Var	153
74+05 to 76+34.56	230	14.5	356
76+19 to 76+84.62	65.6	Boat Ramp	202
87+28.35 to 89+00	172	28	1090
89+00 to 94+50	550	28	1780
94+50 to 97+49.50	300	28	1014
Dupont Road			
145+00 to 150+50	550	20	1320
150+50 to 154+00	350	20	793
River Road			
17+50 to 19+46.42	196	24	567
20+77.46 to 21+00	22.5	24	60
TOTAL PAVEMENT REMOVAL			10371

DRIVEWAY PAVEMENT REMOVAL

LOCATION STA. TO STA .	LENGTH (FT)	WIDTH (FT)	AREA (SQ. YD.)
IL-170			
63+27.53			39
64+70.12			11
65+61.92			24
66+57.73			106
67+13.32			12
67+16.45			247
67+62.59			40
68+98.37			448
Dupont Road			
148+22.36			238
150+87.28			290
TOTAL DRIVEWAY REMOVAL			1455

HMA SURFACE REMOVAL, 1 1/2"

			(SQ.YD.)
IL-170			
62+41.06 to 64+34.35	193	28	597
97+49 TO 99+47.00	198	32	690
TOTAL			1287

GUARDRAIL REMOVAL

STA. TO STA . (Centerline)	OFFSET	LENGTH (FT)
IL-170		
70+43.57 to 72+18.49	18.8/30.4 RT	176.05
70+43.57 to 72+18.49	52.4/54.0 RT	176.56
87+29.3 to 88+02.43	66.3/51.9 RT	75.86
87+29.3 to 87+76.04	89.4/100.4 RT	49.63
93+15.24 to 94+50	37.6/21.6 RT	134.76
94+50 to 97+85.31	21.4/22.1 RT	340.20
	Total	953.06

CURB AND GUTTER REMOVAL

STA. TO STA .	OFFSET	LENGTH (FT)
IL-170		
62+41 to 67+00	14/27 RT	462
63+47 to 67+00	16/3 LT	352
66+90 to 67+63	0/38 LT	81
67+00 to 71+20	6 LT / 29 RT	356
67+00 to 71+20	27/72 RT	399
87+28 to 89+00	88/128 RT	166
87+29 to 89+00	67/2 RT	223
89+00 to 94+50	67 RT / 16 LT	568
94+50 to 99+47	13/20 LT	495
94+50 to 97+86	16/18 RT	182
River Road		
19+07 to 19+47	12/23 LT	41
	Total	3325

SIDEWALK REMOVAL

STA. TO STA . (Centerline)	OFFSET	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)
IL-170				
62+41 to 67+00	16/36 RT		5	2295
63+37 to 66+45	21/32 LT		5	1245
66+75 to 67+00	16/23 LT		5	107
67+00 to 68+65	31/60 RT		5	954
67+40 to 69+53	18 LT / 4 RT		5	927
				855
			Total	5528

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1" = 20'
DATE OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING DRAINAGE STRUCTURES AND STORM SEWER SCHEDULE

STATION	OFFSET	MANHOLES TO BE ADJUSTED (EACH)	REMOVING MANHOLES (EACH)	REMOVING INLETS (EACH)	INLETS TO BE ADJUSTED (EACH)	VALVE VAULTS TO BE ADJUSTED (EACH)	CATCH BASIN REMOVAL (EACH)	STORM SEWER REMOVAL 12" (FOOT)	STORM SEWER REMOVAL 24" (FOOT)	STORM SEWER REMOVAL 30" (FOOT)	PIPE CULVERT REMOVAL (FOOT)
IL-170											
62+62.7	15.4' RT				1						
62+68.2	22.3' RT	1									
67+00	14.0' LT	1							3		
67+03	39' LT				1						
67+27	49.6' RT	1							68		22
67+34.6	42.5' RT					1					
67+36.9	35.5' LT				1						
67+67	32' RT			1				31		82	
67+67	39' RT		1					8			
67+68	1' RT			1							
68+30	37' RT			1							
68+49	8' RT			1				35			
68+49	52' RT		1					23			
69+27	6' RT						1				
70+27.6	10.8' RT						1	35			
70+44	12.2' RT							9			
70+57.8	50' RT			1						25	
70+59.7	23.4' RT			1							
70+60.7	20' RT										
70+62.3	13.8' RT		1								
87+86	36.2' RT										20
87+92.6	44.3' RT										
88+01	55.5' RT			1							
DUPONT ROAD											
94+61.3	21.2' LT										
94+61.4	15.6' LT			1							
RIVER ROAD											
18+80	41' RT										53
TOTALS:		3	3	8	3	1	2	141	71	107	95

IL Route 170 STREET EARTHWORK SUMMARY

STA. TO STA.	EARTH EXCAVATION (CU. YD.)					EARTH EXCAVATION ADJUSTED (* 0.75) (CU. YD.)					EMBANKMENT (CU. YD.)				
	STAGE 1 - Phase 1	STAGE 1 - Phase 2	STAGE 2 - Phase 1	STAGE 2 - Phase 2	STAGE 3	STAGE 1 - Phase 1	STAGE 1 - Phase 2	STAGE 2 - Phase 1	STAGE 2 - Phase 2	STAGE 3	STAGE 1 - Phase 1	STAGE 1 - Phase 2	STAGE 2 - Phase 1	STAGE 2 - Phase 2	STAGE 3
IL. RTE. 170 (NORTH) STA. 62+41.06 - STA. 76+50.00	0	423	139	2,010	269	0	317	104	1,508	202	8,436	4,273	0	4,176	1,110
IL. RTE. 170 (SOUTH) STA. 82+26.91 - STA. 100+00	5,673		646	83	4,228	4,255		485	62	3,171	17,080		4,762	21	1,134
DUPONT ROAD STA. 140+50 - STA. 154+00	2,914	19	835			2,186	14	626			28,008	718	575		
RIVER ROAD STA. 17+50 - STA. 25+45	628		4,580	1,340		471		3,435	1,005		2,061		1,899	623	
TOTAL BY STAGE:	9,215	442	6,200	3,433	4,497	6,911	332	4,650	2,575	3,373	55,585	4,991	7,236	4,820	2,244
TOTAL:					23,787					17,840					74,876

STA. TO STA.	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (FURNISHED EXCAVATION) (CU. YD.)					TOPSOIL REMOVAL (CU. YD.)				
	STAGE 1 - Phase 1	STAGE 1 - Phase 2	STAGE 2 - Phase 1	STAGE 2 - Phase 2	STAGE 3	STAGE 1 - Phase 1	STAGE 1 - Phase 2	STAGE 2 - Phase 1	STAGE 2 - Phase 2	STAGE 3
IL. RTE. 170 (NORTH) STA. 62+41.06 - STA. 76+50.00	-8,436	-3,956	104	-2,669	-908	0	0	0	2,560	0
IL. RTE. 170 (SOUTH) STA. 82+26.91 - STA. 100+00	-12,825	0	-4,278	41	2,037	0		0	0	0
DUPONT ROAD STA. 140+50 - STA. 154+00	-25,823	-704	51	0	0	0	0	0		
RIVER ROAD STA. 17+50 - STA. 25+45	-1,590	0	1,536	382	0	0		0	0	
TOTAL BY STAGE:	-48,674	-4,660	-2,586	-2,245	1,129	0	0	0	2,560	0
TOTAL:					-57,036					2,560

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1" = 20'
DATE OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $Project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED PAVEMENT

LOCATION STA. TO STA.	LENGTH	SURFACE AREA IN SQ. YD.	AGGREGATE SUBGRADE, 12"	SUB BASE GRANULAR MATERIAL, TYPE A, 8"	SUB BASE GRANULAR MATERIAL, TYPE A, 12"	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2"	PAVEMENT REINFORCEMENT 9 1/2"	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 1 1/2"	PROPOSED PCC SHOULDER, 6"	PROPOSED PCC SHOULDER, 9 1/2"	PROPOSED AGGREGATE SHOULDER, TYPE A, 6"	INCIDENTAL HOTMIX ASPHALT SURFACING 6" (UNDER GUARDRAIL)	HOT-MIX ASPHALT SHOULDERS, 8"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	BINDER COURSE IL-19, N50, 5"	BINDER COURSE IL-19, N50, 6.5"
			(SQ. YD.)	(SQ YD)	(SQ YD)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(TON)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(TON)	(SQ. YD.)	(TON)	(TON)	(TON)	(TON)
STA. TO STA .																		
PAVEMENT																		
IL-170																		
62+41.06 to 64+34.35	193	597							50.1						1.2	1.2		
64+34.35 to 67+00	266	827			1286.4	827												
67+00 to 70+64.42	365	1134			1764.0	1134												
70+64.42 to 71+64.42	100	311			483.8		311	311										
89+26.75 to 90+26.75	100	432			672.0		432	432										
90+26.75 to 94+50	524	2476			3851.6	2476												
94+50 to 97+49.50	300	831			1292.7	831												
97+49.5 TO 99+47.00	198	690							58.0						1.4	1.4		
Dupont Road																		
140+83.76 to 145+00	417	1783	1829.3						149.8						3.7	3.6	499.2	
145+00 to 150+50	550	1470	1531.1						123.5						3.1	2.9	411.6	
150+50 to 154+00	350	912	950.9						76.6						1.9	1.8	255.4	
River Road																		
17+50 to 21+00	350	934	972.9						78.5						1.9	1.9	261.5	
21+00 to 25+00	400	1442	1486.4						121.1						3.0	2.9	403.8	
HMA SHOULDER																		
IL-170																		
69+00 to 71+64.42	265	69											23.2		0.1	0.1		
92+68 to 94+50	182	147											49.4		0.3	0.3		
89+27 to 90+88	115	59											19.8		0.1	0.1		
94+50 to 97+49.50	300	251											84.3		0.5	0.5		
94+50 to 97+49.50	300	352											118.3		0.7	0.7		
Dupont Road																		
141+02 to 141+12	10	3												3	0.0	0.0		
River Road																		
19+44.5 to 21+00	156	164												164	0.3	0.3		
21+00 to 25+00	400	487												487	1.0	1.0		
PCC SHOULDER																		
IL-170																		
69+26.4 to 71+56.42	230	82								82								
89+27 to 89+94	67	24								24								
89+94 to 94+50	456	313									313							
91+20 to 94+50	330	182									182							
94+50 to 97+50	300	202									202							
94+50 to 97+50	300	106									106							
AGGREGATE SHOULDER																		
IL-170																		
89+94 to 94+50	456	110										110						
91+20 to 94+50	330	179										179						
94+50 to 97+50	300	67										67						
94+50 to 97+50	300	159										159						
Dupont Road																		
141+05 to 144+02.40	298	113										113						
144+35.74 to 145+00	65	38										38						
141+54.5 to 145+00	346	117										117						
145+00 to 147+89	289	101										101						
145+00 to 147+82	282	98										98						
148+55.6 to 150+50	195	64										64						
148+42.3 to 150+50	208	67										67						
150+50 to 150+66	16	5										5						
150+50 to 151+59	109	35										35						
151+09 to 157+05	596	200										200						
152+22.6 to 156+00	375	133										133						
River Road																		
17+50 to 19+44.5	195	65										65						
17+50 to 18+63	113	32										32						
19+24 to 21+00	176	58										58						
21+00 to 25+00	400	128										128						
HMA ACCESS ROAD																		
1+12.47 to 4+60.97	349	798		798					67.0						1.7	1.6		290.5
4+60.97 to 8+15.87	355	1108		1108					93.1						2.3	2.2		403.3
1+00 to 2+57	157	373		373					31.3						0.8	0.7		135.8
Total	12573	18049	6770.7	2279.0	9350.4	5268	743	743	849.0	106.0	803.0	1769.0	295.0	654.0	24.2	23.3	1831.5	829.6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1" = 20'
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USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED DRIVEWAYS

STA. TO STA . (Centerline)	OFFSET		AREA (SQ YD)	SUBBASE GRANULAR MATERIAL TYPE A, 4" (SQ YD)	AGGREGATE SURFACE COURSE TYPE A, 6" (SQ YD)	INCIDENTAL HOTMIX ASPHALT SURFACE (2") (TON)	AGGREGATE BASE COURSE TYPE A (8") (SQ YD)	PCC DRIVEWAY PAVEMENT 6" (SQ YD)	PCC DRIVEWAY PAVEMENT 8" (SQ YD)
HMA DRIVEWAYS									
IL-170									
91+37 to 91+84	87/140 RT		104			11.6	104		
92+57 to 93+16	60/87 RT		103			11.5	103		
Dupont Road									
148+12.18	12/50 RT		126			14.1	148		
148+22.36	12/84.5 LT		288			32.3	313		
150+87.28	12/84 LT		427			47.8	428		
151+90.56	12/50 RT		152			17.0	170		
River Road									
18+88.61	12/82 RT		209			23.4	209		
22+38 to 23+50	40/76.4 LT		335			37.5	335		
TOTAL			1744			195.3	1810.0		
PCC DRIVEWAYS									
IL-170									
63+27.53	16/31 RT		81					81	
65+65.91	16/32 RT		27					27	
66+57.73	16.5/39.5 LT		80					80	
67+13.32	16.5/43.3 RT		50					50	
67+16.45	16.5/72.5 LT		199					199	
67+62.59	16.5/57 RT		62					62	
68+98.37	16.5/127.5 RT		510						510
TOTAL			1009					499	510
AGGREGATE DRIVEWAYS									
IL-170									
93+13 to 94+29	78/50 RT		168	168	168				
TOTAL			168	168	168				

PROPOSED SIDEWALK

STA. TO STA . (Centerline)	OFFSET	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)
IL-170				
63+37 to 66+44	22/33 LT	307	5	1519
66+79 to 66+99	19.5/24.5 LT	20	5	74
62+41 to 63+09	16/25 RT	68	5	347
63+44 to 67+00	20/27 RT	356	5	1776
67+00 to 68+73	21.5/26.5 RT	173	5	798
69+26 to 71+64.42	18.5/25 RT	238.4	5	1171
88+38.21 to 89+00	169.44/90.01 RT	61.79	5	551
89+00 to 90+55	28.5/95 RT	155	5	1473
			Total	7709

STEEL PLATE BEAM GUARDRAIL, TYPE A

STA. TO STA . (Centerline)	OFFSET	LENGTH (FT)
IL-170		
69+50 TO 71+21	16.6 /15.9 LT	212.5
69+54.8 TO 71+21	18.0/15.4 RT	125
89+70.5 TO 90+69.17	18.8/42 LT	125
89+70.5 TO 94+50	27.8/24.1 RT	492
94+50 TO 97+45.5	23.5/25.0 RT	333
RIVER ROAD		
19+90.5 TO 21+00	18.4/18.4 LT	113.5
21+00 TO 24+50	18.5/33.9 LT	374
	Total	1775

Rip Rap

Structure Number	Area (Sq Ft) RR-3	Area (Sq Ft) RR-4	Area (Sq Yd) RR-3	Area (Sq Yd) RR-4
25	714.93		79.4	
27	282.50		31.4	
33	379.59		42.2	
42		717.76		79.8
	Totals		153.0	79.8

PROPOSED SIGNS

LOCATION STATION	LOCATION OFFSET	SIGN DESIGNATION	DIMENSIONS	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	METAL POST TYPE A (FT)	METAL POST TYPE B (FT)
IL-170							
62+67	18 RT	SCHOOL CROSSING (S2-1)	30" x 30"	6.25		13.00	
63+85	23 LT	SCHOOL CROSSING (S2-1)	30" x 30"	6.25		13.00	
66+34	21.5 RT	SPEED LIMIT (R2-1)	30" x 36"	7.50		13.50	
67+00	33 LT	STOP (R1-1)	30" x 30"	6.25		13.00	
67+45	65 LT	RECREATIONAL INTEREST (RW-080)	24" x 24"	4.00		12.50	
68+02	24 LT	SCHOOL SPEED LIMIT (S4-1100)	24" x 48"	8.00		14.50	
89+10	40 RT	INTERSECTION LANE CONTROL (R3-8)	30" x 30"	6.25		13.00	
89+60	22.5 RT	SPEED LIMIT (R2-1)	30" x 36"	7.50		13.50	
95+05	27 LT	INTERSECTION LANE CONTROL (R3-8)	30" x 30"	6.25		13.00	
96+49	29 LT	SPEED LIMIT (R2-1)	30" x 36"	7.50		13.50	
RIVER ROAD							
19+12	33RT	STOP (R1-1)	30" x 30"	6.25		13.00	
19+96	21 RT	HORIZONTAL ALIGNMENT (W1-2R)	30" x 30"	6.25		13.00	
25+40	50 RT	STOP (R1-1)	30" x 30"	6.25		13.00	
DUPONT ROAD							
91+08	37 RT	INTERSECTION WARNING (W1-7)	48" x 24"	8.00		12.50	
140+44	40 LT	STOP (R1-1)	30" x 30"	6.25			
140+44	40 LT	INTERSECTION WARNING (R1-1100)	30" x 18"	3.75			15.00
144+45	27 RT	INTERSECTION WARNING (W1-7)	48" x 24"	8.00		12.50	
146+00	23 RT	HORIZONTAL ALIGNMENT (W1-2R)	30" x 30"	6.25		13.00	
146+58	23 LT	ADVANCE TRAFFIC CONTROL (W3-1A)	36" x 36"	9.00			
146+58	23 LT	ADVANCE TRAFFIC CONTROL (W3-1AP)	24" x 18"	3.00			15.50
153+95	23 LT	HORIZONTAL ALIGNMENT (W1-2L)	30" x 30"	6.25		13.00	
				TOTALS:			
Total				135.00		222.50	30.50

COMBINATION CONCRETE CURB AND GUTTER

STA. TO STA .	OFFSET	Combination concrete Curb and Gutter Type B-6.12 (FT)	Combination concrete Curb and Gutter Type B-6.18 (FT)	Combination concrete Curb and Gutter Type B-6.24 (FT)	Concrete Gutter Type B (FT)
IL-170					
63+47 TO 67+00	14 LT			351	
62+41 to 67+00	14 RT			461	
66+57.73	16/40 LT	54			
67+00 to 71+64.42	14 LT			465	
67+00 to 71+64.42	14 RT			465	
67+16.45	16.5/40 LT		51		
89+26.75 to 90+88	13/100 LT			268	
89+26.75 to 89+94	25 RT			68	
97+37 to 97+73.5	15.7/28.3 LT			37	
97+37 to 97+73.5	15.7/28.3 RT			37	
97+73.5 to 99+27	15/6 LT			154	
97+73.5 to 97+85	15.7 RT			12	
97+73.5 to 99+47	15.0 LT				174
HMA Access Road					
5+00 to 6+74	10 RT/157 RT	463			
Totals					
Total		517	51	2318	174

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED DRAINAGE STRUCTURES AND STORM SEWER SCHEDULE

STATION	OFFSET	INLET TYPE A TYPE 1 F&L OPEN (EACH)	INLET TYPE A TYPE 3 F&G (EACH)	INLET TYPE A TYPE 8 GRATE (EACH)	INLET TYPE B TYPE 3 F&G (EACH)	GRATES TYPE A (EACH)	MANHOLE TYPE A 4' DIA TYPE 3 F&G (EACH)	MANHOLE TYPE A 5' DIA TYPE 1 FR, CL (EACH)	MANHOLE TYPE A 6' DIA TYPE 1 FR, CL (EACH)	SS WATER MAIN 12" (FEET)	SS WATER MAIN 30" (FEET)	PIPE DRAIN 12" (FEET)	RCP SS TYPE 1 12" (FEET)	RCP SS TYPE 2 12" (FEET)	RCP SS TYPE 2 24" (FEET)	RCP SS, 24" CLASS A W/ STEEL CASING JACKED IN PLACE (FEET)	RCP SS TYPE 2 30" (FEET)	RCP SS TYPE 2 42" (FEET)	PIPE CULVERT CLASS D 12" (FEET)	PIPE CULVERT CLASS D 15" (FEET)	PIPE CULVERT CLASS D 30" (FEET)	TEMPORARY CULVERT, 24" (FEET)	PIPE CULVERT REMOVAL (FEET)	CONCRETE END SECTIONS 12" (EACH)	CONCRETE END SECTIONS 24" (EACH)	CONCRETE END SECTIONS 30" (EACH)	CONCRETE END SECTIONS 42" (EACH)	END SECTIONS 12" (EACH)	END SECTIONS 15" (EACH)	END SECTIONS 30" (EACH)	TRENCH BACKFILL (CU YD)
IL-170																															
65+17	16 L		1																												
65+17	16 R				1																										
66+20	16 L		1																												
66+30	16 LT							1																							
66+50	16 RT						1																								
66+45	16 RT		1																												
66+50	28.7 RT							1																							
66+97.5	32.8 RT							1																							
66+90	35 RT			1																											
PIPES																															
65+17	0												29																		0.1
65+17	15.51 RT												4																		0.1
66+24	15 LT												6																		0.4
66+19	0														31																28.7
66+42	15 RT												6																		0.4
66+50	0														8																8.9
66+64	30 RT										42																				0.0
66+94	34 RT									4																					0.0
67+67.4	39.3 RT							1																							
67+80	16 LT		1																												
67+80	16 RT				1																										
67+40	41 RT			1																											
68+49	51.8 RT							1																							
68+35	44 RT			1																											
69+82.9	16 LT		1																												
69+82.9	66.7 LT																							1							
69+82.9	16 RT		1																												
69+82.9	60.9 RT																							1							
70+83.7	91.5 LT																								1						
70+78.1	124.7 RT			1																											
70+83.7	85.6 RT								1																						
PIPES																															
67+14	34.34 RT										65																				34.4
68+12	46 RT																77														0.0
67+80	0													28																	1.9
67+74	27 RT													22																	3.0
67+54	40 RT												24																		2.2
68+82	57 RT																232														325.6
68+40	48 RT												12																		0.0
69+27	5 RT																						22								
69+82.9	40 LT											54																			0.1
69+82.9	38 RT											45																			0.5
70+83.7	0															168															0.0
70+80	105 RT													36																	15.0
73+32.6	84.3 RT							1																							
75+22.1	71.5 RT							1																							
75+65.5	36.2 RT																									1					
73+33.2	68.5 RT																												1		
74+07.9	61.4 RT																												1		
74+74.8	27.1 RT																												1		
75+41.8	28.1 RT																												1		
6+68.2	9 RT	1																													
6+85.2	20.6 RT																							1							
PIPES																															
73+00	84.4 RT																272														32.9
74+00	80 RT																185														218.6
75+41	56 RT																50														0.0
74+00	62 RT																				66										6.5
75+27.5	27.5 RT																				58										9.8
6+68.2	9 RT													20																	
87+89	38 RT																						20								

REVISIONS	
NAME	DATE
IDOT	10-30-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1" = 20'
DATE OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

REVISED 10-30-07 MJ

PLOT DATE = Nov 01, 2007 - 11:36:15 AM
FILE NAME = c:\projects\ep85702\consult\phase 2\schedqua.dgn
PLOT SCALE = 1.0000 ' / IN.
USER NAME = schwerkerg

CONTRACT NO. 66607

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A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED DRAINAGE STRUCTURES AND STORM SEWER SCHEDULE

STATION	OFFSET	INLET TYPE A TYPE 1 F&L OPEN (EACH)	INLET TYPE A TYPE 3 F&G (EACH)	INLET TYPE A TYPE 8 GRATE (EACH)	INLET TYPE B TYPE 3 F&G (EACH)	GRATES TYPE A (EACH)	MANHOLE TYPE A 4' DIA TYPE 3 F&G (EACH)	MANHOLE TYPE A 5' DIA TYPE 1 FR, CL (EACH)	MANHOLE TYPE A 6' DIA TYPE 1 FR, CL (EACH)	SS WATER MAIN 12" (FEET)	SS WATER MAIN 30" (FEET)	PIPE DRAIN 12" (FEET)	RCP SS TYPE 1 12" (FEET)	RCP SS TYPE 2 12" (FEET)	RCP SS TYPE 2 24" (FEET)	RCP SS, 24" CLASS A W/ STEEL CASING JACKED IN PLACE (FEET)	RCP SS TYPE 2 30" (FEET)	RCP SS TYPE 2 42" (FEET)	PIPE CULVERT CLASS D 12" (FEET)	PIPE CULVERT CLASS D 15" (FEET)	PIPE CULVERT CLASS D 30" (FEET)	TEMPORARY CULVERT, 24" (FEET)	PIPE CULVERT REMOVAL (FEET)	CONCRETE END SECTIONS 12" (EACH)	CONCRETE END SECTIONS 24" (EACH)	CONCRETE END SECTIONS 30" (EACH)	CONCRETE END SECTIONS 42" (EACH)	END SECTIONS 12" (EACH)	END SECTIONS 15" (EACH)	END SECTIONS 30" (EACH)	TRENCH BACKFILL (CU YD)
DUPONT																																
141+00	14.75 LT					1																										
141+00	99.4 LT																							1								
143+43.9	59.2 RT																								1							
143+48.5	68.7 LT																								1							
PIPES																																
141+00	30 LT											81																				0.1
143+45	0														120																	63.6
147+91.7	39 LT																											1				
148+56.5	39 LT																											1				
147+89.3	34 RT																											1				
148+34.7	34 RT																											1				
PIPES																																
148+25	39 LT																		66													11.6
148+11.5	34 RT																			44												2.0
RIVER																																
20+00	36 RT			1																												
19+68.9	60.8 RT																											1				
19+13	50.0 RT																												1			
18+63.1	50.0 RT																												1			
19+62.7	51.4 LT																										1					
PIPES																																
20+00	36 RT																		40													5.4
19+62.7	51.4 LT																			52												117.0
18+63.1	50 RT																	169														19.2
19+50	180 LT																					74										22.2
20+03	19.5 RT								1																							
21+59.3	51.3 RT																										1					
20+15	32 LT			1																												
22+00	0 RT																					75										12.9
25+01.3	48 LT																								1							
24+78.8	50 RT																								1							
PIPES																																
20+03	19.5 RT																	65														0.0
20+15	32 LT													49																		38.7
25+01.3	48 LT														110																	46.4
	TOTALS:	1	6	6	2	1	1	7	2	4	107	180	81	155	269	168	816	234	106	96	124	149	42	4	5	1	2	5	2	4	1028.2

REVISIONS	
NAME	DATE
IDOT	10-30-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1" = 20'
DATE OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

REVISED 10-30-07 MJ

PLOT DATE = Nov 01, 2007 - 11:36:03 AM
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PLOT SCALE = 1.0000 ' / IN.
USER NAME = schwarkerg

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED PAVEMENT MARKING

LOCATION STA. TO STA.	THERMOPLASTIC MARKING LINE 4" (FEET)	THERMOPLASTIC MARKING LINE 6" (FEET)	THERMOPLASTIC MARKING LINE 8" (FEET)	THERMOPLASTIC MARKING LINE 12" (FEET)	THERMOPLASTIC MARKING LINE 24" (FEET)	THERMOPLASTIC LETTERS & SYMBOLS (SQ. FT.)	POLYUREA, TYPE 2 MARKING LINE 4" (FEET)	POLYUREA, TYPE 2 MARKING LINE 6" (FEET)	POLYUREA, TYPE 2 MARKING LINE 8" (FEET)	POLYUREA, TYPE 2 MARKING LINE 12" (FEET)	POLYUREA, TYPE 2 MARKING LINE 24" (FEET)	POLYUREA, TYPE 2 LETTERS & SYMBOLS (SQ. FT.)
IL-170												
62+31.19 to 71+64.42							1954.3					
71+64.42 to 76+00.00							1742.5					
76+00 to 86+00							4456.6			39.3		
86+00 to 89+26.75							1320.0		19.1	73.4		
86+00 to 99+09.49							4889.8		329.2	162.0		62.4
87+32 to 89+07									43.8			
River Road												
17+11.28 to 25+52	1567.92											
Dupont Road												
140+83.64 to 149+00	2960.8				28.8							
149+00 to 155+08.33	2216.9											
TOTALS:	6745.6	0.0	0.0	0.0	28.8	0	14363.1	0.0	392.1	274.6	0	62.4

TEMPORARY PAVEMENT MARKING SCHEDULE

	MARKING LINE 4" (FEET)	MARKING LINE 24" (FEET)
STAGE I - PHASE 1	10200	0
STAGE I - PHASE 2	9789	0
STAGE 2 - PHASE 1	24035	50
STAGE 2 - PHASE 2	7333	50
STAGE 3	9273	0
TOTALS:	60630	100

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 7/21/05

ROUTE IL 170 DESCRIPTION North Line Boring LOGGED BY LM-IDOT
SECTION BRIDGE OVER ILLINOIS RIVER LOCATION , SEC., TWP., RNG.
COUNTY LASALLE DRILLING METHOD HAMMER TYPE

STRUCT. NO. Station
BORING NO. 12a Northside
Station 65+40
Offset 17.00ft Lt
Ground Surface Elev. 505.29 ft

Surface Water Elev. ft
Stream Bed Elev. ft
Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown Loam Fill? 503.29		2.0 P	14.7
Gray/Brown Micaseous Shale (Rock) 502.79			11.3
End of Boring			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 3/7/05

ROUTE IL 170 DESCRIPTION Boring for proposed bridge location LOGGED BY LM IDOT
SECTION BRIDGE OVER ILLINOIS RIVER LOCATION SW 1/4, SEC. 25, TWP. 33N, RNG. 5E, 3rd PM
COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. 050-0070 EXISTING
Station 79+05
BORING NO. 1a Northside
Station 69+75
Offset 12.00ft Lt
Ground Surface Elev. 502.02 ft

Surface Water Elev. 483.41 ft
Stream Bed Elev. ft
Groundwater Elev.:
First Encounter ft
Upon Completion 485.6 ft ▽
After Hrs. ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Augered Brown Sandy Clay / Sandy Loam Fill 500.02			
Medium Brown Sandy Clay Fill with Debris and concrete pieces at 4' to 6'	1		
	2	0.5	17.0
	2	P	
	8		
	5	1.0	14.0
	5	P	
	3		
	3		
	3		
493.02			
Very Dense Brown Fine Sand and Silt with minor layers silt/clay (almost consolidated)	9		
	25		16.0
	64		
490.52			
Hard Gray Shale? Slightly micaceous	9		
	23	4.5	12.0
	38	P	
488.02			
Very Dense Gray Micaceous Find Sand/Silt somewhat Bedded with pieces of Sandstone (weathered & reworked Sandstone)	14		
	100/5"		16.0
▽			
	135/6"		
			16.0
	135/5"		
Very Dense Gray Micaceous Find Sand/Silt somewhat Bedded with pieces of Sandstone (weathered & reworked Sandstone) *(continued)*			19.0
	130/6"		
			22.0
	100/5"		
			15.0
	36		
474.02	28		15.0
Very Hard Dark Gray Clay Shale with Thin beds of Limestone 473.02	52	>4.5 P	11.0
Very Hard Black Clay Shale with Thin Coal Seams	40		
471.02	100/2"		16.0
End of Boring			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

ROCK EXCAVATION FOR STRUCTURES

LOCATION STATION	TO	STATION	ROCK EXCAVATION FOR STRUCTURES CU YD
65+00.00	TO	67+00.00	186
67+00.00	TO	71+20.00	102
TOTAL			288

REVISIONS NAME	DATE
IDOT	10-30-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1" = 20'
DATE OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

REVISED 10-30-07 MJ

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CONTRACT NO. 66607

EarthTech
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ALIGNMENT COORDINATES - IL 170			
IL 170	STATION	N	E
POB	61+00.00	89149.4129	58408.8116
PC	65+26.35	88723.3957	58425.6638
PI	65+72.95	88676.8297	58427.5058
PT	66+19.50	88630.5863	58433.2798
PC	90+70.55	86198.4231	58736.9616
PI	93+27.97	85942.9886	58768.8554
PT	95+63.90	85769.0735	58958.6381
POT	100+13.44	85465.3538	59290.0683

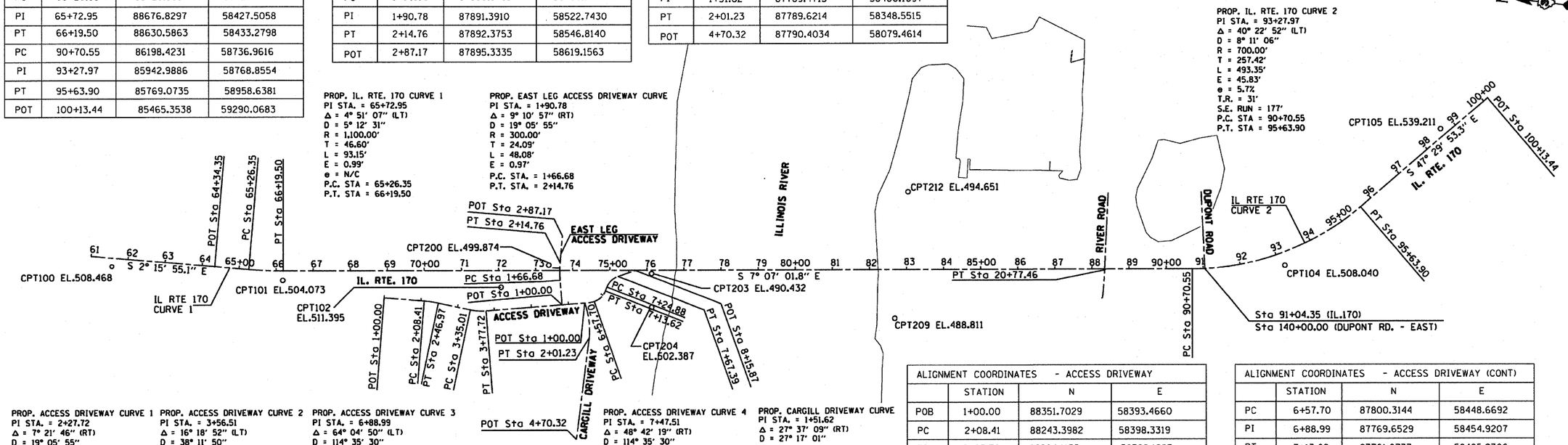
ALIGNMENT COORDINATES - EAST LEG OF ACCESS DRWY			
	STATION	N	E
POB	1+00.00	87873.2559	58433.7972
PC	1+66.68	87886.5781	58499.1375
PI	1+90.78	87891.3910	58522.7430
PT	2+14.76	87892.3753	58546.8140
POT	2+87.17	87895.3335	58619.1563

ALIGNMENT COORDINATES - CARGILL DRWY			
	STATION	N	E
POB/PC	1+00.00	87813.2683	58445.9754
PI	1+51.62	87789.4713	58400.1697
PT	2+01.23	87789.6214	58348.5515
POT	4+70.32	87790.4034	58079.4614

PROP. IL. RTE. 170 CURVE 1
PI STA. = 65+72.95
Δ = 4° 51' 07" (LT)
D = 5° 12' 31"
R = 1,100.00'
T = 46.60'
L = 93.15'
E = 0.99'
e = N/C
P.C. STA = 65+26.35
P.T. STA = 66+19.50

PROP. EAST LEG ACCESS DRIVEWAY CURVE
PI STA. = 1+90.78
Δ = 9° 10' 57" (RT)
D = 19° 05' 55"
R = 300.00'
T = 24.09'
L = 48.08'
E = 0.97'
P.C. STA. = 1+66.68
P.T. STA. = 2+14.76

PROP. IL. RTE. 170 CURVE 2
PI STA. = 93+27.97
Δ = 40° 22' 52" (LT)
D = 8° 11' 06"
R = 700.00'
T = 257.42'
L = 493.35'
E = 45.83'
e = 5.7%
T.R. = 31'
S.E. RUN = 177'
P.C. STA = 90+70.55
P.T. STA = 95+63.90



PROP. ACCESS DRIVEWAY CURVE 1
PI STA. = 2+27.72
Δ = 7° 21' 46" (RT)
D = 19° 05' 55"
R = 300.00'
T = 19.30'
L = 38.55'
E = 0.62'
P.C. STA. = 2+08.41
P.T. STA. = 2+46.97

PROP. ACCESS DRIVEWAY CURVE 2
PI STA. = 3+56.51
Δ = 16° 18' 52" (LT)
D = 38° 11' 50"
R = 150.00'
T = 21.50'
L = 42.71'
E = 1.53'
P.C. STA. = 3+35.01
P.T. STA. = 3+77.72

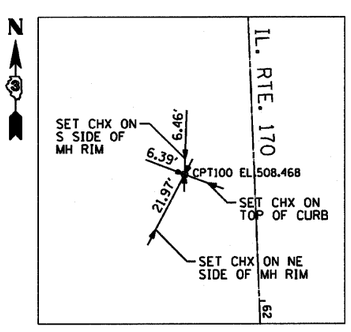
PROP. ACCESS DRIVEWAY CURVE 3
PI STA. = 6+88.99
Δ = 64° 04' 50" (LT)
D = 114° 35' 30"
R = 50.00'
T = 31.29'
L = 55.92'
E = 8.98'
P.C. STA. = 6+57.70
P.T. STA. = 7+13.62

PROP. ACCESS DRIVEWAY CURVE 4
PI STA. = 7+47.51
Δ = 48° 42' 19" (RT)
D = 114° 35' 30"
R = 50.00'
T = 22.63'
L = 42.50'
E = 4.88'
P.C. STA. = 7+24.88
P.T. STA. = 7+67.39

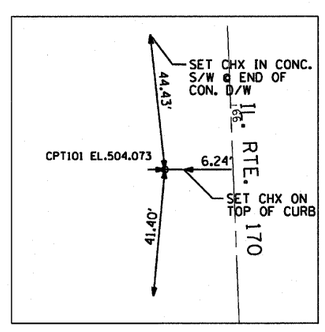
PROP. CARGILL DRIVEWAY CURVE
PI STA. = 1+51.62
Δ = 27° 37' 09" (RT)
D = 27° 17' 01"
R = 210.00'
T = 51.62'
L = 101.23'
E = 6.25'
P.C. STA = 1+00.00
P.T. STA = 2+01.23

ALIGNMENT COORDINATES - ACCESS DRIVEWAY			
	STATION	N	E
POB	1+00.00	88351.7029	58393.4660
PC	2+08.41	88243.3982	58398.3319
PI	2+27.72	88224.1155	58399.1983
PT	2+46.97	88204.8808	58397.5864
PC	3+35.01	88117.1475	58390.2342
PI	3+56.51	88095.7218	58388.4387
PT	3+77.72	88074.6543	58392.7341

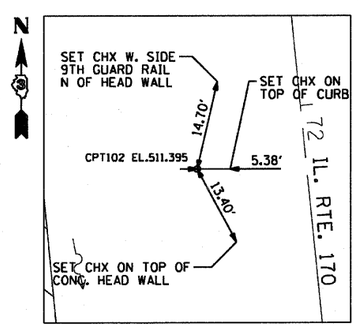
ALIGNMENT COORDINATES - ACCESS DRIVEWAY (CONT)			
	STATION	N	E
PC	6+57.70	87800.3144	58448.6692
PI	6+88.99	87769.6529	58454.9207
PT	7+13.62	87761.8733	58485.2306
PC	7+24.88	87759.0737	58496.1377
PI	7+47.51	87753.4473	58518.0584
PT	7+67.39	87733.2647	58528.2973
POT	8+15.87	87690.0218	58550.2348



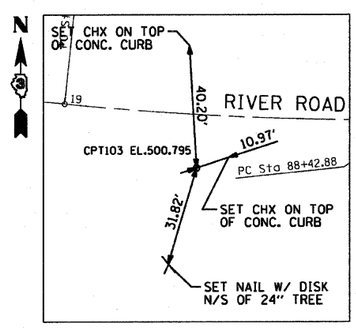
CONTROL POINT #100
SET CHX IN CENTER OF CONCRETE SIDEWALK AT THE NORTHWEST CONRER OF SOUTH AND MAIN ST.
STA. 61+57.74, 22.72' RT.
N 89090.8190
E 58388.3920
ELEV. 508.468



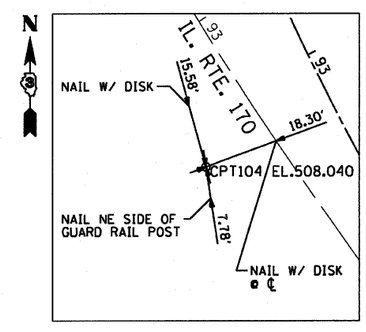
CONTROL POINT #101
SET CHX IN CONCRETE SIDEWALK AT RES #429
STA. 66+18.08, 26.18' RT.
N 88628.7870
E 58407.1180
ELEV. 504.073



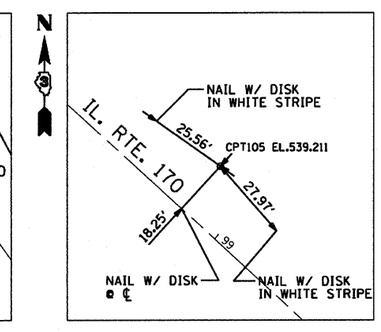
CONTROL POINT #102
SET 18" #5 REBAR WITH CAP (NO ID)
STA. 72+06.67, 58.87' RT.
N 88040.6490
E 58447.6140
ELEV. 511.395



CONTROL POINT #103
SET 18" #5 REBAR WITH CAP (NO ID)
STA. 19+43.82, 19.59' RT.
N 86410.0370
E 58571.5320
ELEV. 500.795



CONTROL POINT #104
SET 18" #5 REBAR WITH CAP (NO ID)
STA. 93+13.24, 34.59' RT.
N 85951.8630
E 58776.9420
ELEV. 508.040



CONTROL POINT #105
SET 18" #5 REBAR WITH CAP (NO ID)
STA. 98+63.13, 18.74' LT.
N 85580.7240
E 59191.9150
ELEV. 539.211

BENCHMARK P-141
ELEV. 508.79
BRASS DISK FOUND IN N/S CORNER OF CONCRETE FOUNDATION FOR WATER TOWER (REMOVED) SOUTH OF E. ARMOUR ST. 0.7' EAST OF ASPHALT ALLEY EAST EDGE

BENCHMARK "A"
ELEV. 508.50
CHISELED "X" AT NORTH EAST SIDE OF MANHOLE RIM. NW INTERSECTION OF SOUTH ST. AND MAIN ST. ±22' SOUTH SOUTHWEST OF CONTROL POINT #100

BENCHMARK "B"
ELEV. 506.62
" □ " CUT ON WEST SIDE CONCRETE BASE OF LIGHT POLE. FIRST POLE NORTH OF SOUTH ENTRANCE TO SCHOOL PARKING LOT

BENCHMARK "C"
ELEV. 499.64
" □ " CUT ON SOUTHWEST CORNER OF HEADWALL. NORTH SIDE OF DUPONT RD. ±150' WEST OF S. MAIN ST. (IL RTE. 170)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT & TIES
IL 170 BRIDGE REPLACEMENT AT SENECA
1 OF 2

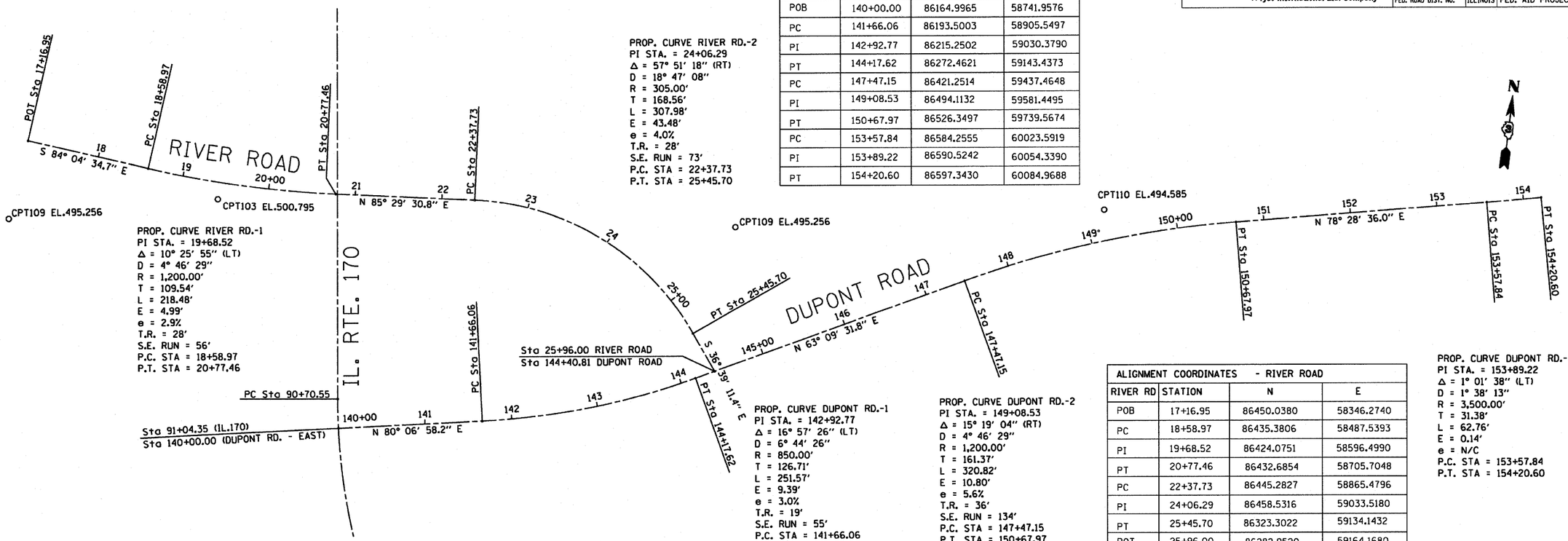
SCALE:
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = ETITLE.DGN
PLOT SCALE = 50:1
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROP. CURVE RIVER RD.-1
PI STA. = 19+68.52
Δ = 10° 25' 55" (LT)
D = 4° 46' 29"
R = 1,200.00'
T = 109.54'
L = 218.48'
E = 4.99'
e = 2.9%
T.R. = 28'
S.E. RUN = 56'
P.C. STA = 18+58.97
P.T. STA = 20+77.46

PROP. CURVE RIVER RD.-2
PI STA. = 24+06.29
Δ = 57° 51' 18" (RT)
D = 18° 47' 08"
R = 305.00'
T = 168.56'
L = 307.98'
E = 43.48'
e = 4.0%
T.R. = 28'
S.E. RUN = 73'
P.C. STA = 22+37.73
P.T. STA = 25+45.70

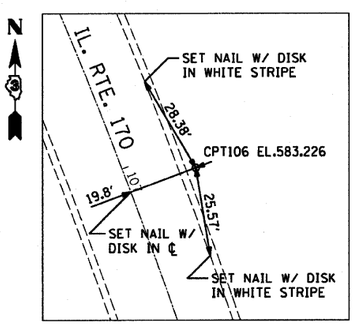
ALIGNMENT COORDINATES - DUPONT ROAD			
DUPONT RD	STATION	N	E
POB	140+00.00	86164.9965	58741.9576
PC	141+66.06	86193.5003	58905.5497
PI	142+92.77	86215.2502	59030.3790
PT	144+17.62	86272.4621	59143.4373
PC	147+47.15	86421.2514	59437.4648
PI	149+08.53	86494.1132	59581.4495
PT	150+67.97	86526.3497	59739.5674
PC	153+57.84	86584.2555	60023.5919
PI	153+89.22	86590.5242	60054.3390
PT	154+20.60	86597.3430	60084.9688

PROP. CURVE DUPONT RD.-1
PI STA. = 142+92.77
Δ = 16° 57' 26" (LT)
D = 6° 44' 26"
R = 850.00'
T = 126.71'
L = 251.57'
E = 9.39'
e = 3.0%
T.R. = 19'
S.E. RUN = 55'
P.C. STA = 141+66.06
P.T. STA = 144+17.62

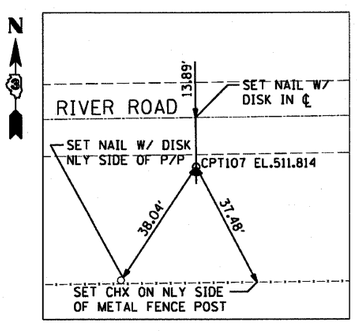
PROP. CURVE DUPONT RD.-2
PI STA. = 149+08.53
Δ = 15° 19' 04" (RT)
D = 4° 46' 29"
R = 1,200.00'
T = 161.37'
L = 320.82'
E = 10.80'
e = 5.6%
T.R. = 36'
S.E. RUN = 134'
P.C. STA = 147+47.15
P.T. STA = 150+67.97

ALIGNMENT COORDINATES - RIVER ROAD			
RIVER RD	STATION	N	E
POB	17+16.95	86450.0380	58346.2740
PC	18+58.97	86435.3806	58487.5393
PI	19+68.52	86424.0751	58596.4990
PT	20+77.46	86432.6854	58705.7048
PC	22+37.73	86445.2827	58865.4796
PI	24+06.29	86458.5316	59033.5180
PT	25+45.70	86323.3022	59134.1432
POT	25+96.00	86282.9520	59164.1680

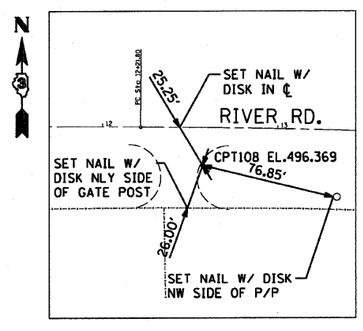
PROP. CURVE DUPONT RD.-3
PI STA. = 153+89.22
Δ = 1° 01' 38" (LT)
D = 1° 38' 13"
R = 3,500.00'
T = 31.38'
L = 62.76'
E = 0.14'
e = N/C
P.C. STA = 153+57.84
P.T. STA = 154+20.60



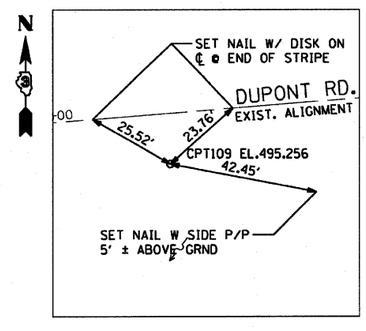
CONTROL POINT #106
SET 18" #5 REBAR WITH CAP
(700'± S. OF PROJECT LIMITS)
N 84921.2530
E 59681.3310
ELEV. 583.226



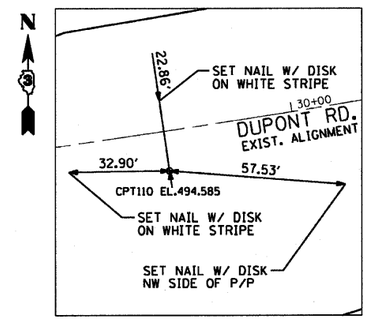
CONTROL POINT #107
SET 18" #5 REBAR WITH CAP
(1230'± W. OF PROJECT LIMITS)
N 86457.0050
E 57151.5110
ELEV. 511.814



CONTROL POINT #108
SET 18" #5 REBAR WITH CAP
IN GRASS AT EDGE OF DRIVEWAY
(820'± W. OF PROJECT LIMITS)
N 86455.5330
E 57887.4130
ELEV. 496.369



CONTROL POINT #109
SET 18" #5 REBAR WITH CAP
RIVER RD. STA. 24+85.07, 111.01' LT.
N 86450.5920
E 59167.5790
ELEV. 495.256



CONTROL POINT #110
SET 18" #5 REBAR WITH CAP
(NO ID)
STA. 149+40.61, 12.52' LT.
N 86496.7430
E 59583.7900
ELEV. 494.5850

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT & TIES
IL 170 BRIDGE REPLACEMENT AT SENECA
2 OF 2

SCALE: DRAWN BY CJO
DATE OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $USER$

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	26
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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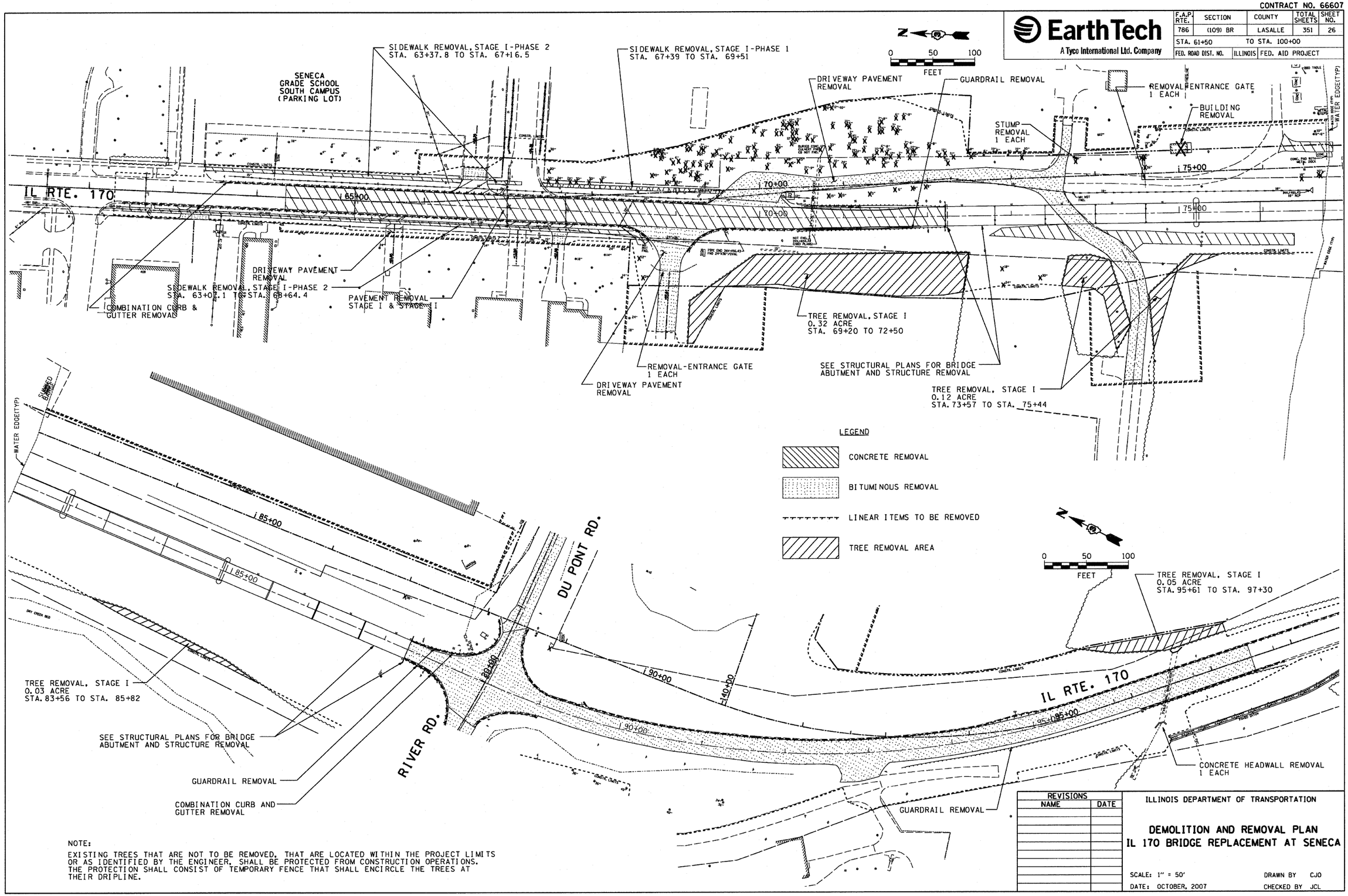

NOTE:
EXISTING TREES THAT ARE NOT TO BE REMOVED, THAT ARE LOCATED WITHIN THE PROJECT LIMITS OR AS IDENTIFIED BY THE ENGINEER, SHALL BE PROTECTED FROM CONSTRUCTION OPERATIONS. THE PROTECTION SHALL CONSIST OF TEMPORARY FENCE THAT SHALL ENCIRCLE THE TREES AT THEIR DRIPLINE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DEMOLITION AND REMOVAL PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	27
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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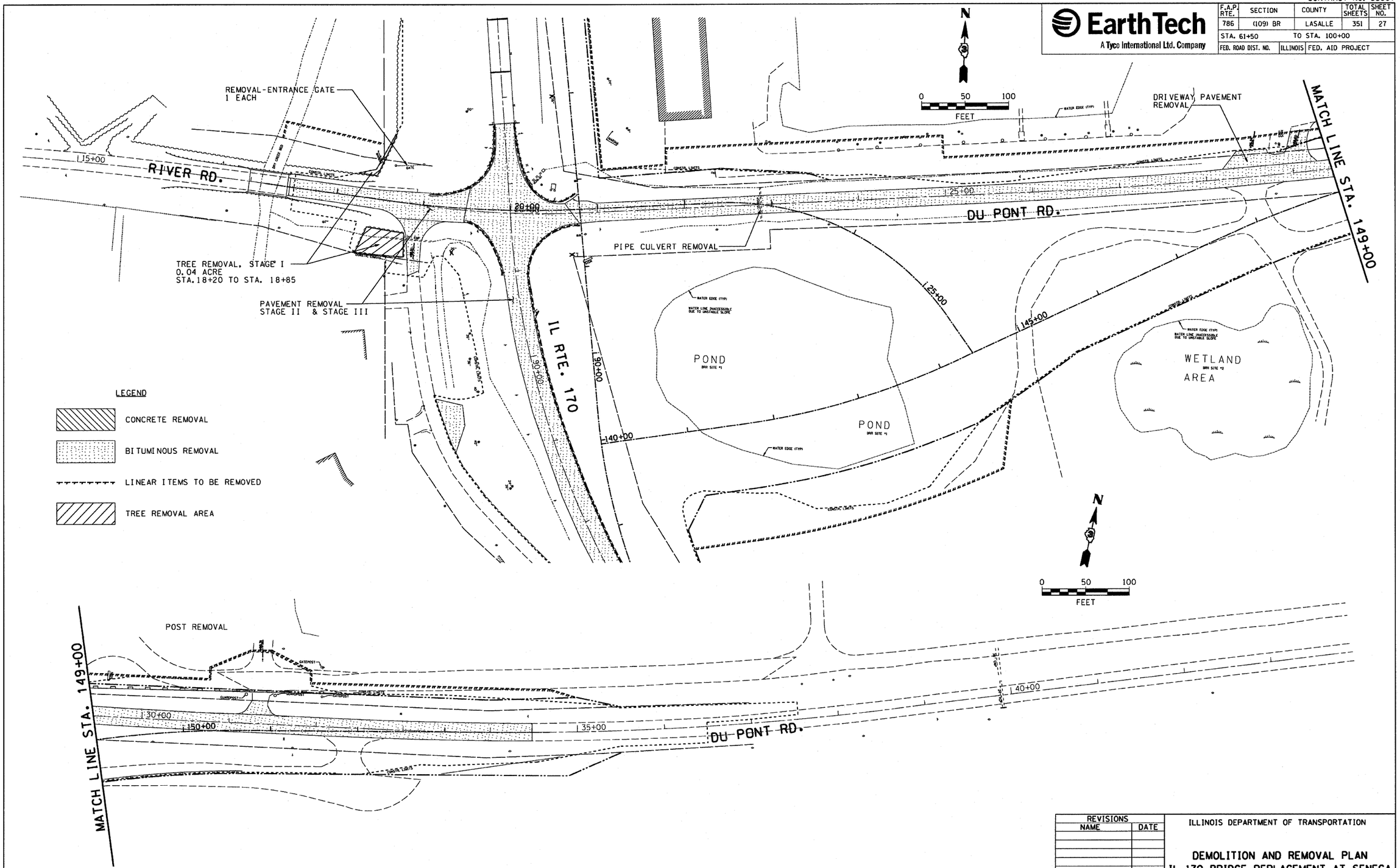

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DEMOLITION AND REMOVAL PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

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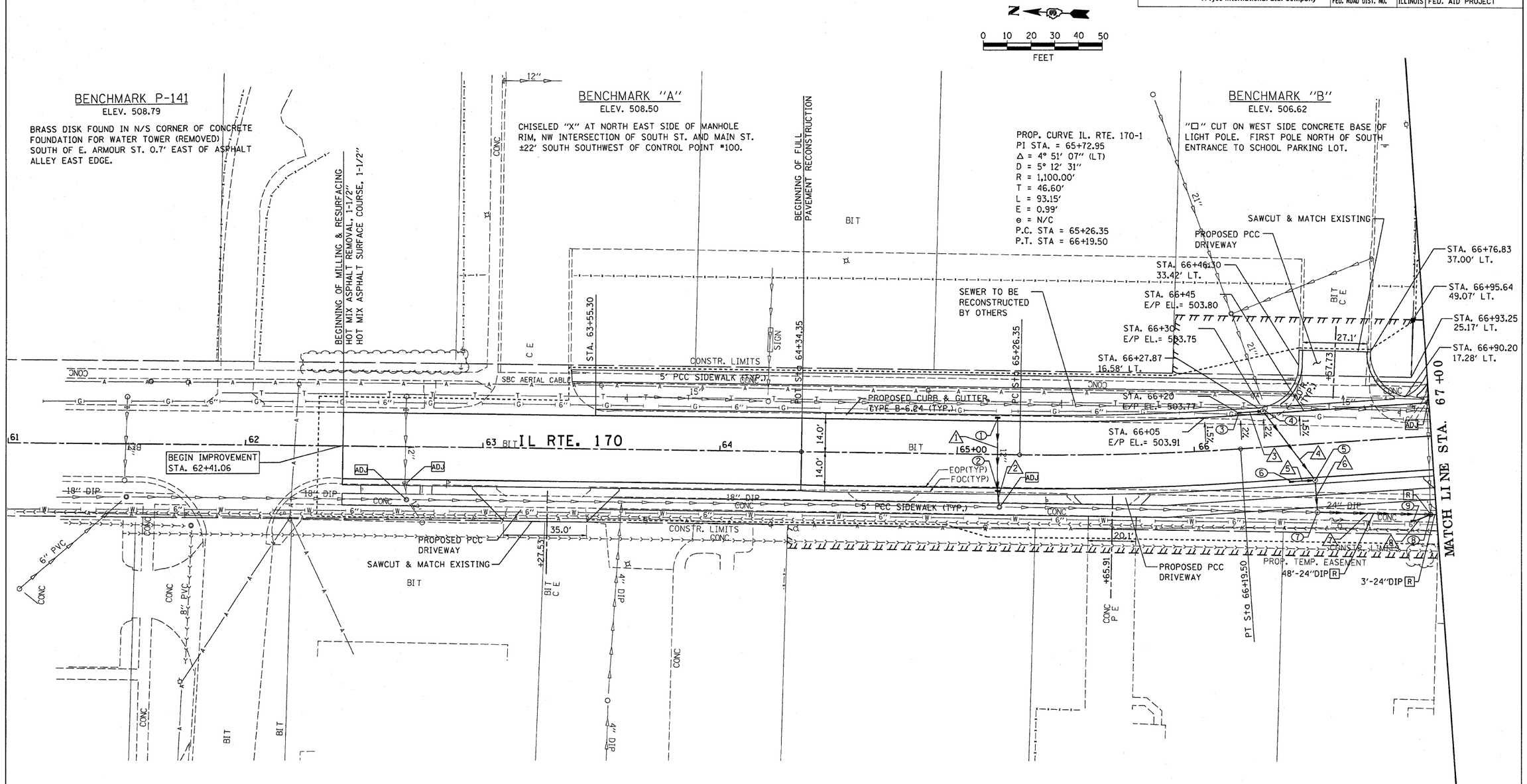
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	28
STA. 61+50		TO STA. 67+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



① STA. 65+17, 16' LT.
INLET, TYPE A
TYPE 3 F&G
RIM = 504.73
S. INV = 502.09

② STA. 65+17, 16' LT.
INLET, TYPE B
TYPE 3 F&G
RIM = 504.73
E. INV = 501.80
W. INV = 501.80

③ STA. 66+20, 16' LT.
INLET, TYPE A
TYPE 3 F&G
RIM = 503.65
S. INV = 500.65

④ STA. 66+30, 16' LT.
MH. TYPE A, 5' DIA.
TYPE 3 F&G
RIM = 503.63
N. INV = 500.59
N. INV. (15") = 497.00
W. INV = 496.13
NE. INV. = 496.98

⑤ STA. 66+50, 16' RT.
MH, TYPE A, 4' DIA.
TYPE 3 F&G
RIM = 503.68
N. INV = 500.62
E. INV = 496.02
W. INV = 495.92

⑥ STA. 66+45, 16' RT.
INLET, TYPE A
TYPE 3 F&G
RIM = 503.68
S. INV = 500.68

⑦ STA. 66+50, 28.7' RT.
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 504.00
N. INV. = 499.68± (EXIST.)
S. INV. = 494.95
E. INV. = 495.55

⑧ STA. 66+97.5, 32.8' RT.
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 503.17
N. INV. = 494.53
S. INV. = 494.43
NW. INV. = 501.05

⑨ STA. 66+90, 35.0' RT.
INLET, TYPE A
TYPE 8 GRATE
RIM = 502.50
INV = 501.08

△1 29', 12" SS, TYPE 1 @ 1%, TBF = 0.1 CY

△2 4', 12" SS, TYPE 1 @ 1%, TBF = 0.1 CY

△3 6', 12" SS, TYPE 1 @ 1%, TBF = 0.4 CY

△4 31', 24" SS, TYPE 2 @ .35%, TBF = 28.7 CY

△5 6', 12" SS, TYPE 1 @ 1%, TBF = 0.4 CY

△6 8', 24" SS, TYPE 2 @ .45%, TBF = 8.9 CY

△7 42', 30" SS WATER MAIN, @ 1%, TBF = 0 CY

△8 4', 12" SS WATER MAIN, @ 1%, TBF = 0 CY

REVISIONS	
NAME	DATE
IDOT	10-30-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 61+50 TO STA. 67+00

SCALE: 1" = 20'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

REVISED 10-30-07 MJ

PLOT DATE = Nov 02, 2007 - 08:31:53 AM
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USER NAME = schwerkerg

CONTRACT NO. 66607

EarthTech
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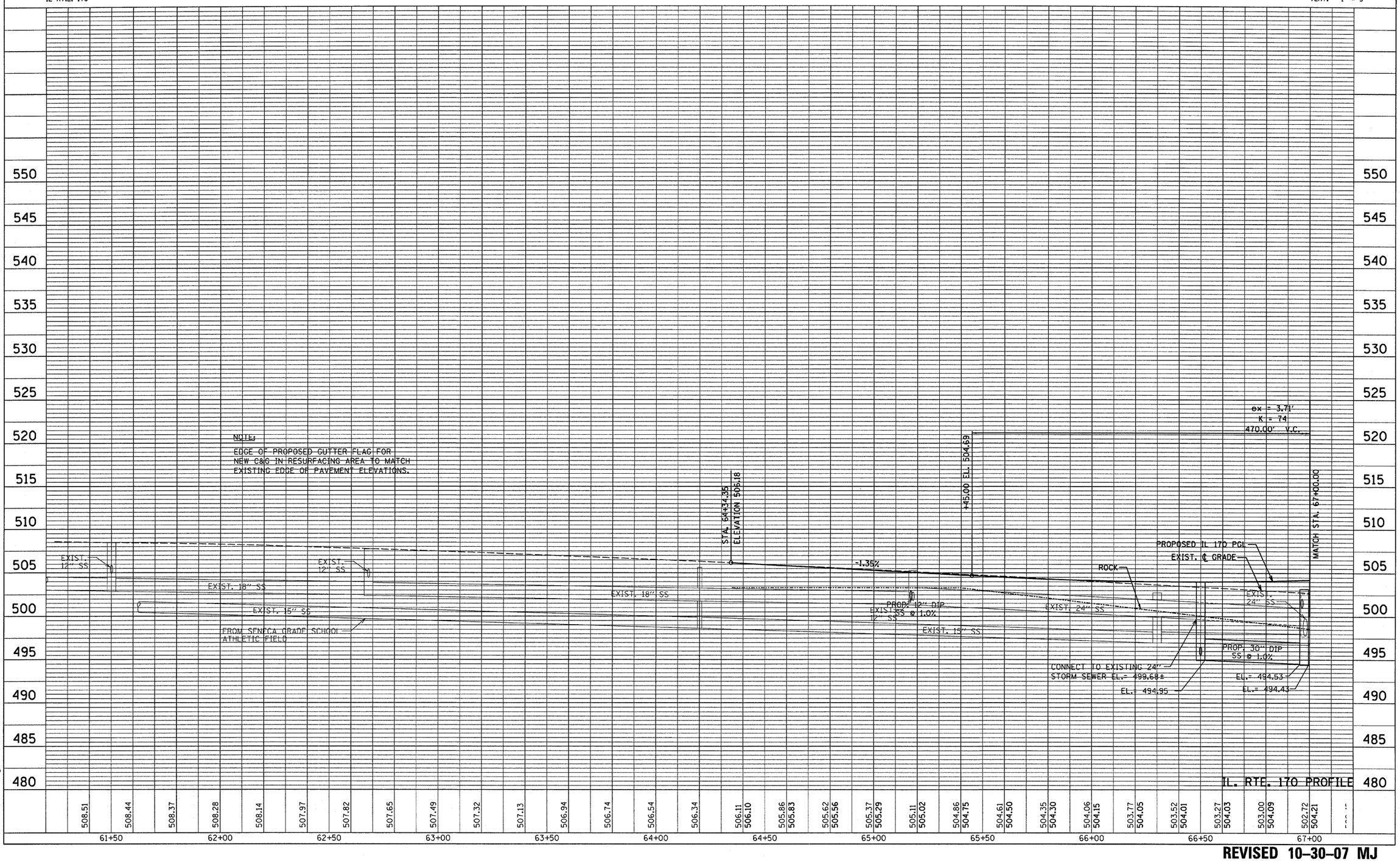
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	29
STA. 61+50		TO STA. 67+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

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USER NAME = schwenkerg

REVISED 10-30-07 MJ

CONTRACT NO. 66607

EarthTech
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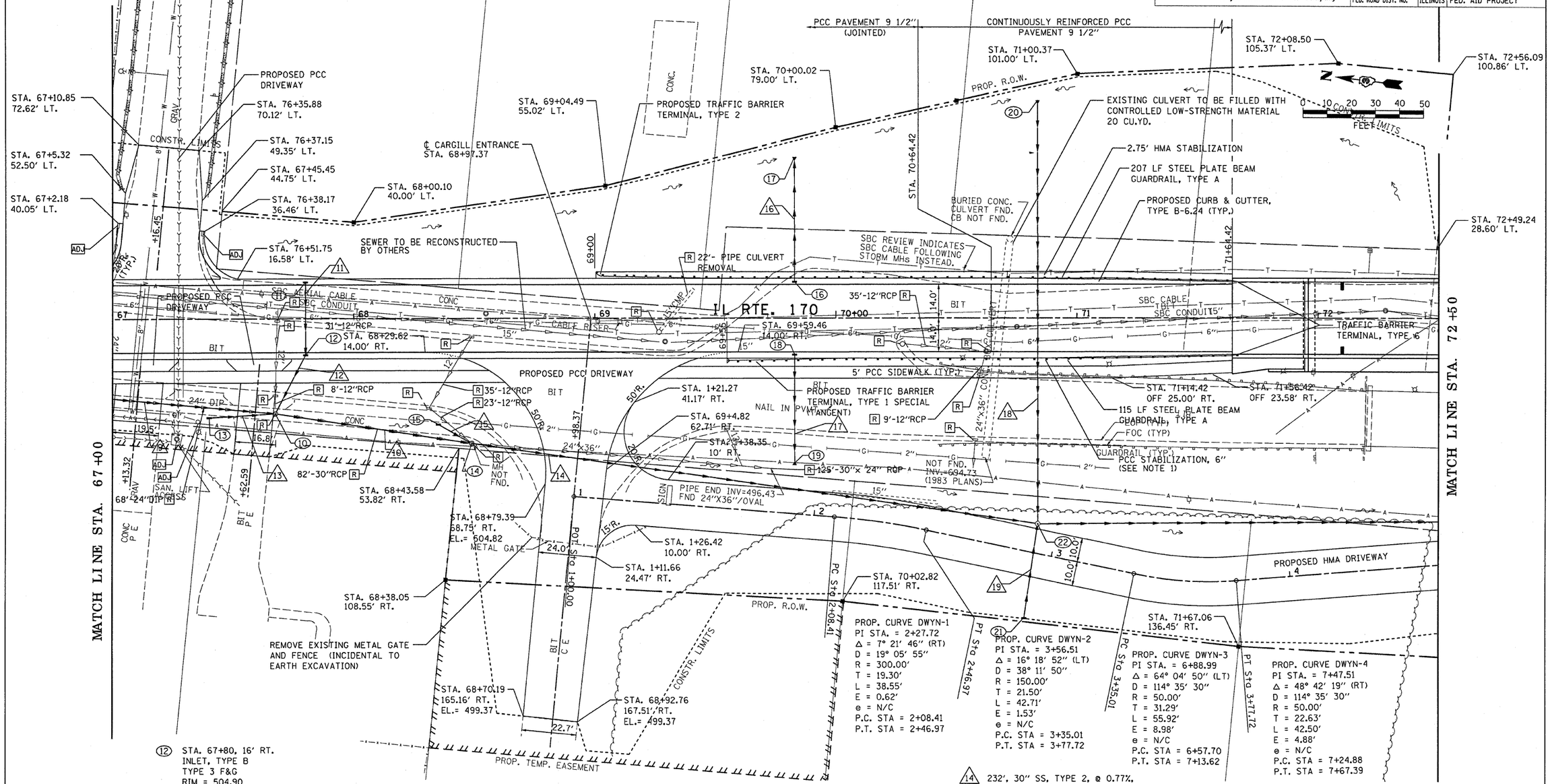
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	30
STA. 67+00		TO STA. 72+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROP. CURVE DWYN-1
PI STA. = 2+27.72
Δ = 7° 21' 46" (RT)
D = 19° 05' 55"
R = 300.00'
T = 19.30'
L = 38.55'
E = 0.62'
e = N/C
P.C. STA = 2+08.41
P.T. STA = 2+46.97

PROP. CURVE DWYN-2
PI STA. = 3+56.51
Δ = 16° 18' 52" (LT)
D = 38° 11' 50"
R = 150.00'
T = 21.50'
L = 42.71'
E = 1.53'
e = N/C
P.C. STA = 3+35.01
P.T. STA = 3+77.72

PROP. CURVE DWYN-3
PI STA. = 6+88.99
Δ = 64° 04' 50" (LT)
D = 114° 35' 30"
R = 50.00'
T = 31.29'
L = 55.92'
E = 8.98'
e = N/C
P.C. STA = 6+57.70
P.T. STA = 7+13.62

PROP. CURVE DWYN-4
PI STA. = 7+47.51
Δ = 48° 42' 19" (RT)
D = 114° 35' 30"
R = 50.00'
T = 22.63'
L = 42.50'
E = 4.88'
e = N/C
P.C. STA = 7+24.88
P.T. STA = 7+67.39

(10) STA.67+67.4, 39.3' RT.
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 503.20
N. INV. = 493.78
S. INV. = 493.68
SE. INV. = 499.80
NW. INV. = 500.14

(11) STA. 67+80, 16.0' LT.
INLET, TYPE A
TYPE 3 F&G
RIM = 504.90
W. INV = 501.90

(12) STA. 67+80, 16' RT.
INLET, TYPE B
TYPE 3 F&G
RIM = 504.90
E. INV = 501.62
NW. INV = 500.24

(13) STA. 67+40, 41.0' RT.
INLET, TYPE A
TYPE 8 GRATE
RIM = 501.80
SE. INV = 500.38

(14) STA.68+49, 51.8' RT.
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 500.90
N. INV. = 492.91
S. INV. = 492.81
NE. INV. = 497.65

(15) STA. 68+35, 44.0' RT.
INLET, TYPE A
TYPE 8 GRATE
RIM = 500.70
SW. INV = 497.77

(16) STA. 69+82.9, 16.0' LT.
INLET, TYPE A
TYPE 3 F&G
RIM = 511.34
S. INV = 508.76

(17) STA. 69+82.9, 66.7' LT.
12" PRC END SECTION
INV = 495.89

(18) STA. 69+82.9, 16.0' RT.
INLET, TYPE A
TYPE 3 F&G
RIM = 511.34
S. INV = 508.76

(19) STA. 69+82.9, 60.9' RT.
12" PRC END SECTION
INV = 500.66

(20) STA.70+83.7, 91.5' LT.
24" PRC END SECTION
INV = 492.08

(21) STA. 70+78.1, 124.7' RT.
INLET, TYPE A
TYPE 8 GRATE
RIM = 495.50
E. INV = 494.08

(22) STA.70+83.7, 85.6' RT. (IL170)
STA. 2+91.64, 12.0' LT. (ACCESS RD.)
MH, TYPE A, 6' DIA.
TYPE 1 FRAME, C.L.
RIM = 500.91
N. INV. = 491.03
S. INV. = 490.61
E. INV. = 491.20
W. INV.= 493.72

(9) 65', 30" SS WATER MAIN, @ 1%, TBF = 34.4 CY

(10) 77', 30" SS, TYPE 2 @ 1%, TBF = 0 CY

(11) 28', 12" SS, TYPE 2, @ 1%, TBF = 1.9 CY

(12) 22', 12" SS, TYPE 2, @ 2%, TBF = 3.0 CY

(13) 24', 12" SS, TYPE 1 @ 2%, TBF = 2.2 CY

(14) 232', 30" SS, TYPE 2, @ 0.77%, TBF = 325.6 CY

(15) 12', 12" SS, TYPE 1, @ 1%, TBF = 0 CY

(16) 54', 12" PIPE DRAIN, TBF = 0.1 CY (SEE DETAIL, SHEET 49)

(17) 45', 12" PIPE DRAIN, TBF = 0.5 CY (SEE DETAIL, SHEET 49)

(18) 169', SS, JACKED IN PLACE, CL. A 24" W/ 55"-STEEL CASING PIPE IN TRENCH, 36", AND 113' - STEEL CASING PIPE AUGERED AND JACKED, 36" @ 0.5%

(19) 36', 12" SS, TYPE 2, @ 1%, TBF = 15.0 CY

NOTES:

1. PCC STABILIZATION, 6" SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE SHOULDERS, 6".

REVISIONS	
NAME	DATE
IDOT	10-30-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 67+00 TO STA. 72+50

SCALE: 1" = 20'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

REVISED 10-30-07 MJ

PLOT DATE = Oct 30, 2007 - 09:44:41 AM
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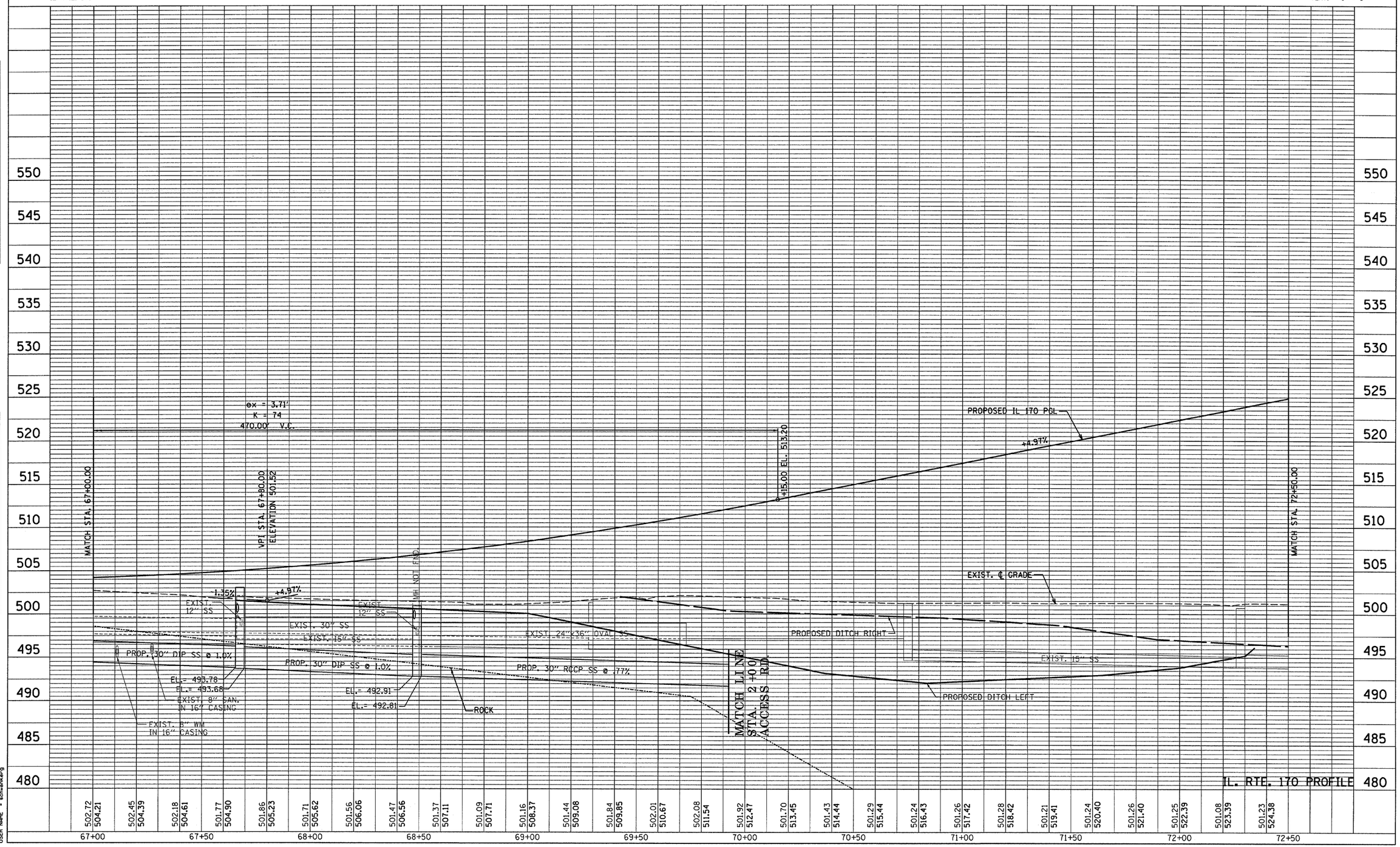
USER NAME = schwerberg

CONTRACT NO.

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	31
STA. 67+00		TO STA. 72+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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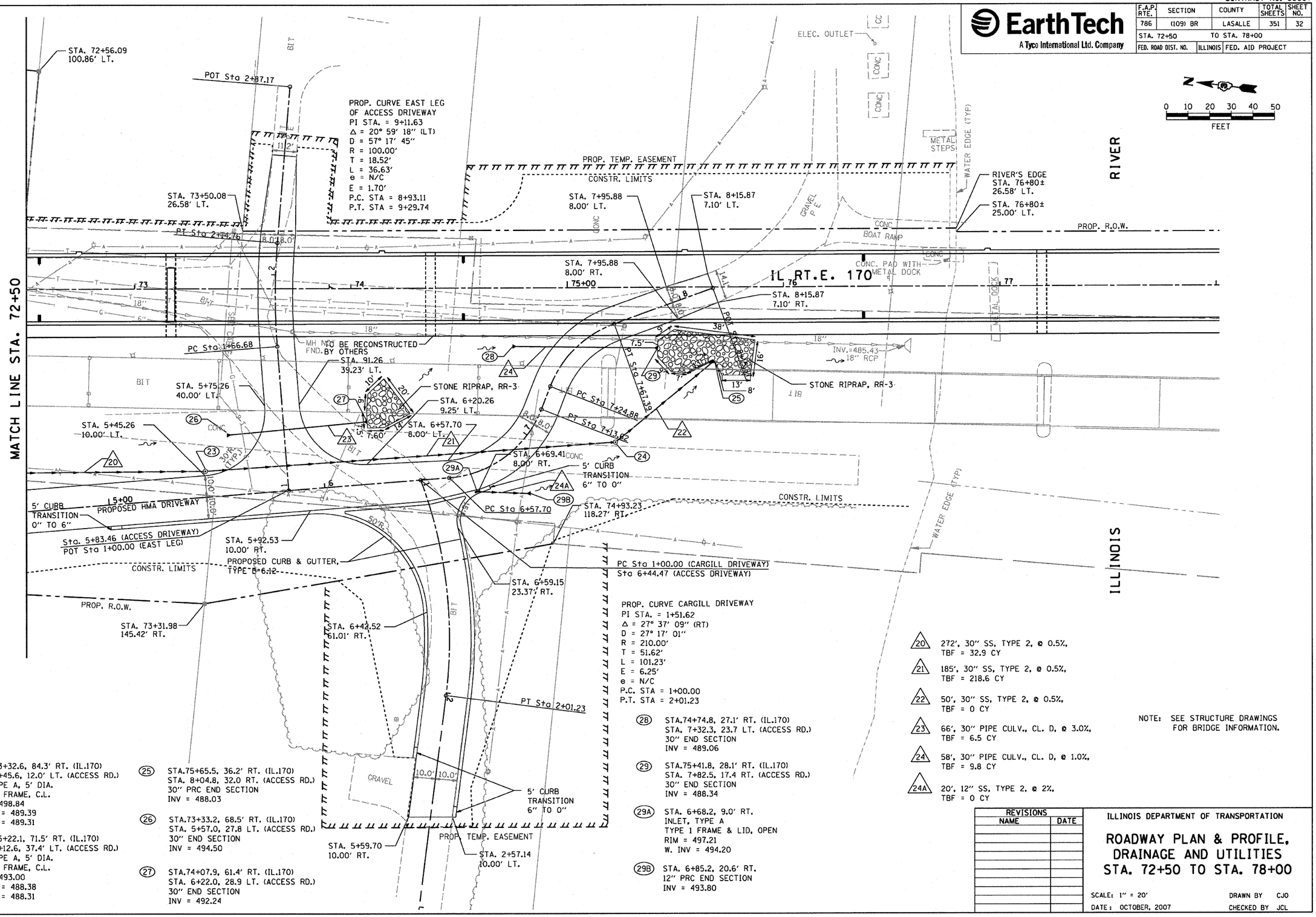
USER NAME = schwenkerg

REVISED 10-30-07 MJ

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	32
STA. 72+50		TO STA. 78+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROP. CURVE CARGILL DRIVEWAY
PI STA. = 1+51.62
Δ = 27° 37' 09" (RT)
D = 27° 17' 01"
R = 210.00'
T = 51.62'
L = 101.23'
E = 6.25'
e = N/C
P.C. STA = 1+00.00
P.T. STA = 2+01.23

(23) STA. 73+32.6, 84.3' RT. (IL.170)
STA. 5+45.6, 12.0' LT. (ACCESS RD.)
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 498.84
N. INV = 489.39
S. INV = 489.31

(24) STA. 75+22.1, 71.5' RT. (IL.170)
STA. 7+12.6, 37.4' LT. (ACCESS RD.)
MH, TYPE A, 5' DIA.
TYPE 1 FRAME, C.L.
RIM = 493.00
N. INV = 488.38
S. INV = 488.31

(25) STA.75+65.5, 36.2' RT. (IL.170)
STA. 8+04.8, 32.0 RT. (ACCESS RD.)
30" PRC END SECTION
INV = 488.03

(26) STA.73+33.2, 68.5' RT. (IL.170)
STA. 5+57.0, 27.8 LT. (ACCESS RD.)
30" END SECTION
INV = 494.50

(27) STA.74+07.9, 61.4' RT. (IL.170)
STA. 6+22.0, 28.9 LT. (ACCESS RD.)
30" END SECTION
INV = 492.24

(28) STA.74+74.8, 27.1' RT. (IL.170)
STA. 7+32.3, 23.7 LT. (ACCESS RD.)
30" END SECTION
INV = 489.06

(29) STA.75+41.8, 28.1' RT. (IL.170)
STA. 7+82.5, 17.4 RT. (ACCESS RD.)
30" END SECTION
INV = 488.34

(29A) STA. 6+68.2, 9.0' RT.
INLET, TYPE A
TYPE 1 FRAME & LID, OPEN
RIM = 497.21
W. INV = 494.20

(29B) STA. 6+85.2, 20.6' RT.
12" PRC END SECTION
INV = 493.80

(20) 272', 30" SS, TYPE 2, @ 0.5%,
TBF = 32.9 CY

(21) 185', 30" SS, TYPE 2, @ 0.5%,
TBF = 218.6 CY

(22) 50', 30" SS, TYPE 2, @ 0.5%,
TBF = 0 CY

(23) 66', 30" PIPE CULV., CL. D, @ 3.0%,
TBF = 6.5 CY

(24) 58', 30" PIPE CULV., CL. D, @ 1.0%,
TBF = 9.8 CY

(24A) 20', 12" SS, TYPE 2, @ 2%,
TBF = 0 CY

NOTE: SEE STRUCTURE DRAWINGS FOR BRIDGE INFORMATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 72+50 TO STA. 78+00

SCALE: 1" = 20' DRAWN BY CJO
DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $$FILE$$
PLOT SCALE = $$SCALE$$
USER NAME = $$USER$$

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	33
STA. 72+50		TO STA. 78+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

PLAN
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY ____ DATE ____

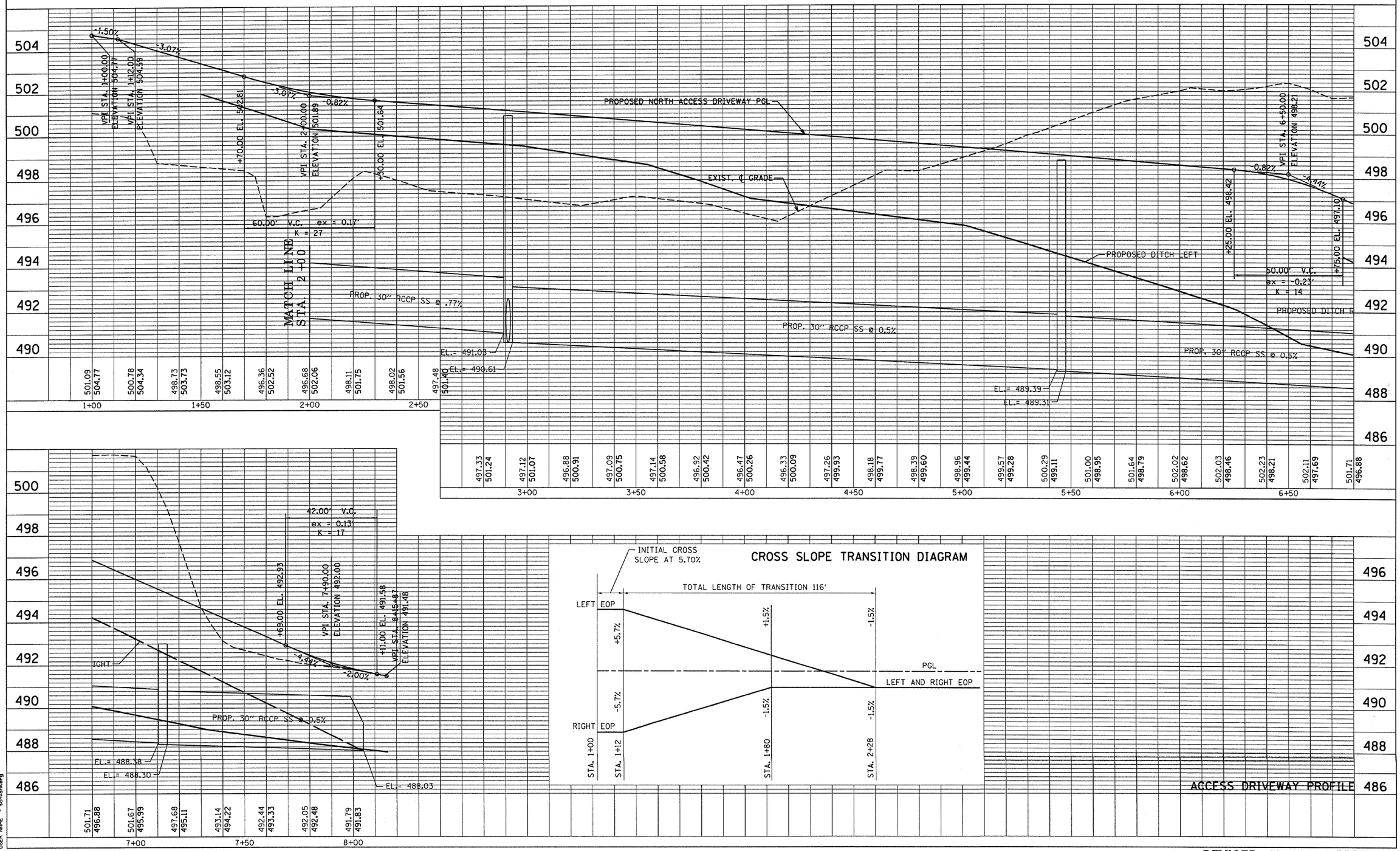
PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTAT'NS CHKD ____
BY ____ DATE ____

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISED 10-30-07 MJ

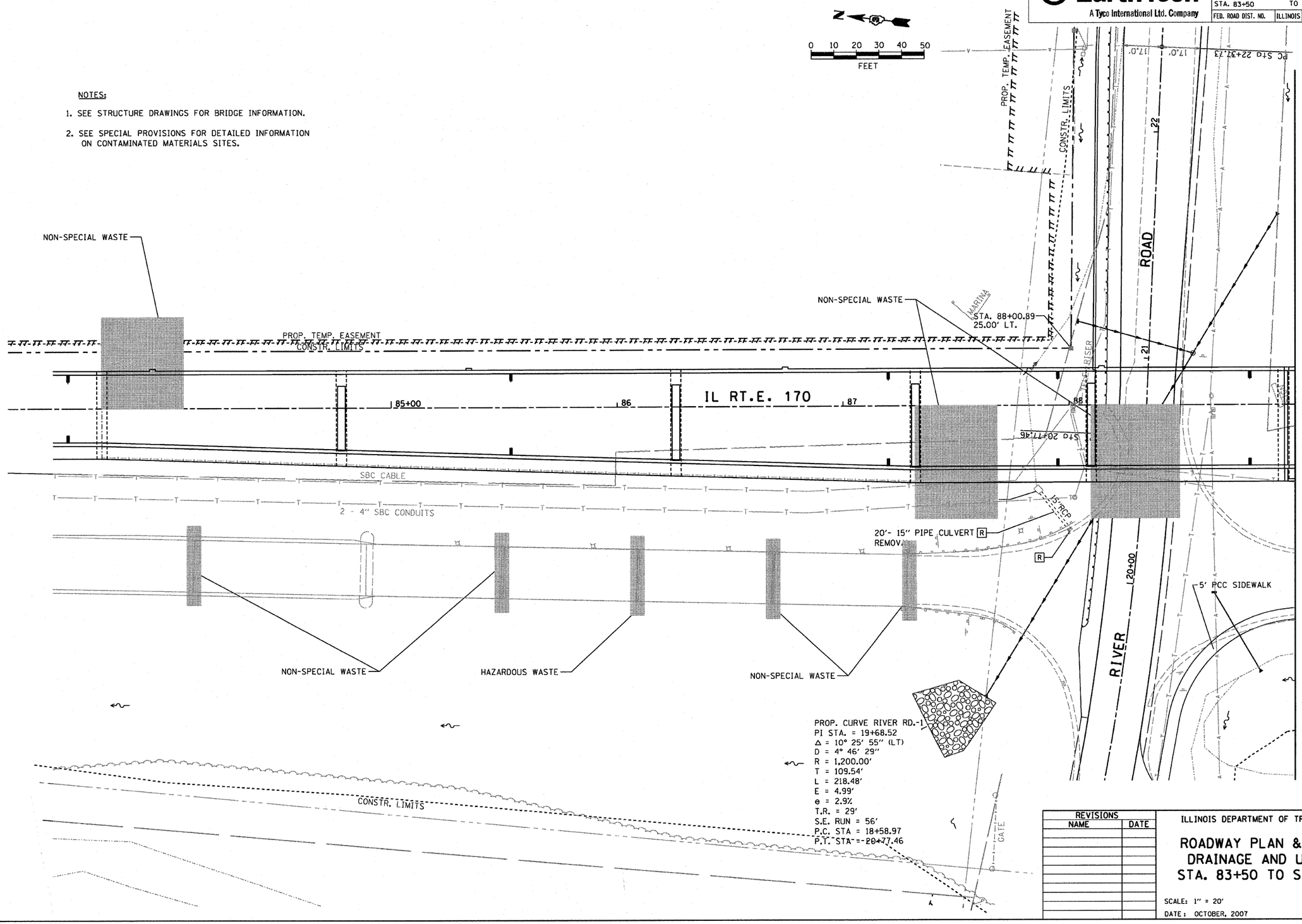
CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	35
STA. 83+50		TO STA. 89+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EarthTech
A Tyco International Ltd. Company

NOTES:

1. SEE STRUCTURE DRAWINGS FOR BRIDGE INFORMATION.
2. SEE SPECIAL PROVISIONS FOR DETAILED INFORMATION ON CONTAMINATED MATERIALS SITES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 83+50 TO STA. 89+00

SCALE: 1" = 20'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

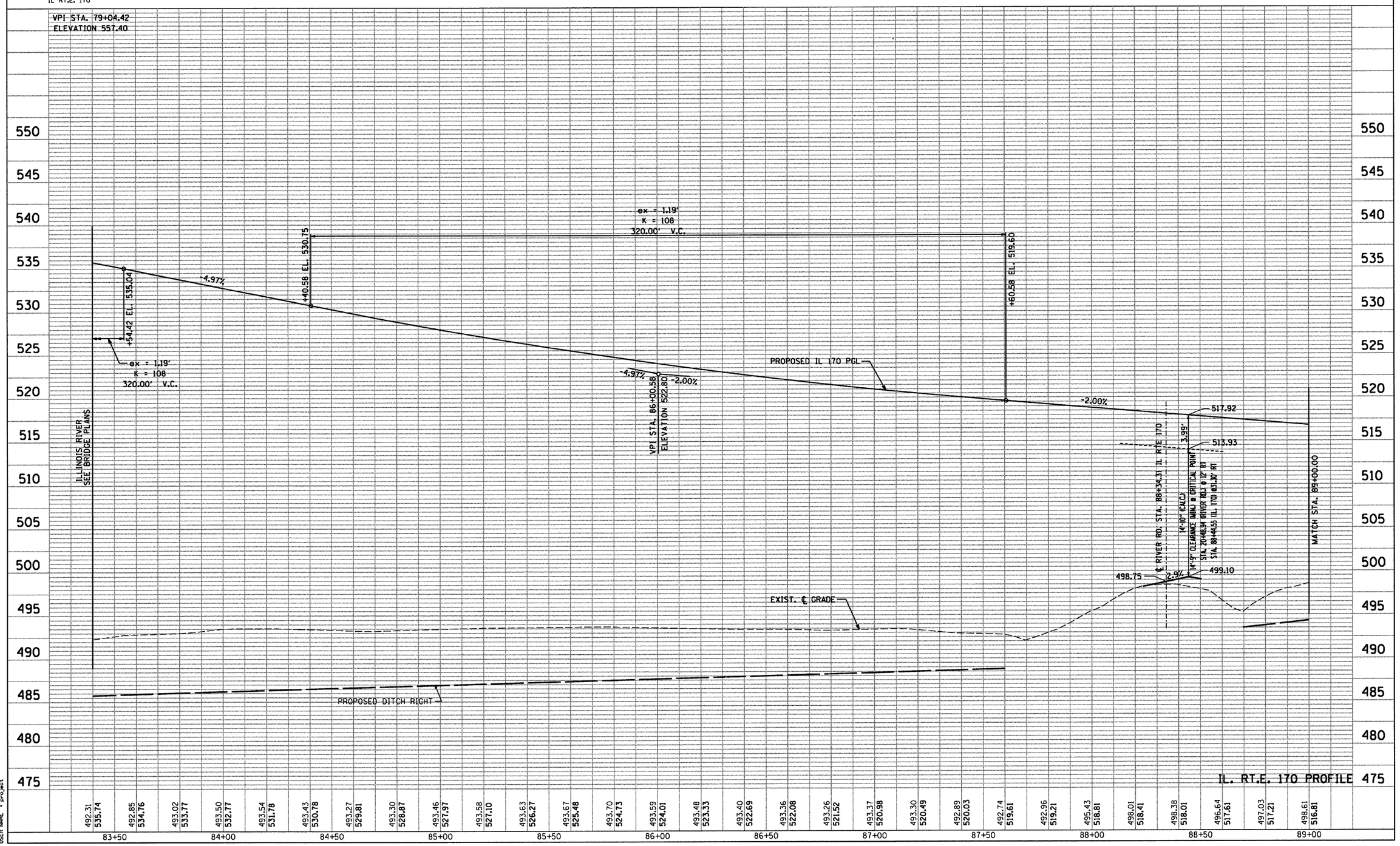
EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	36
STA. 83+50		TO STA. 89+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

PLAN		BY	DATE
NOTE BOOK NO. ____	SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED ____ ALL DIM'N CHECKED ____ CADD FILE NAME ____		

PROFILE		BY	DATE
NOTE BOOK NO. ____	SURVEYED ____ PLOTTED ____ GRADES CHECKED ____ ALL DIM'N CHECKED ____ STRUCTURE NOTATNS CHKD ____		



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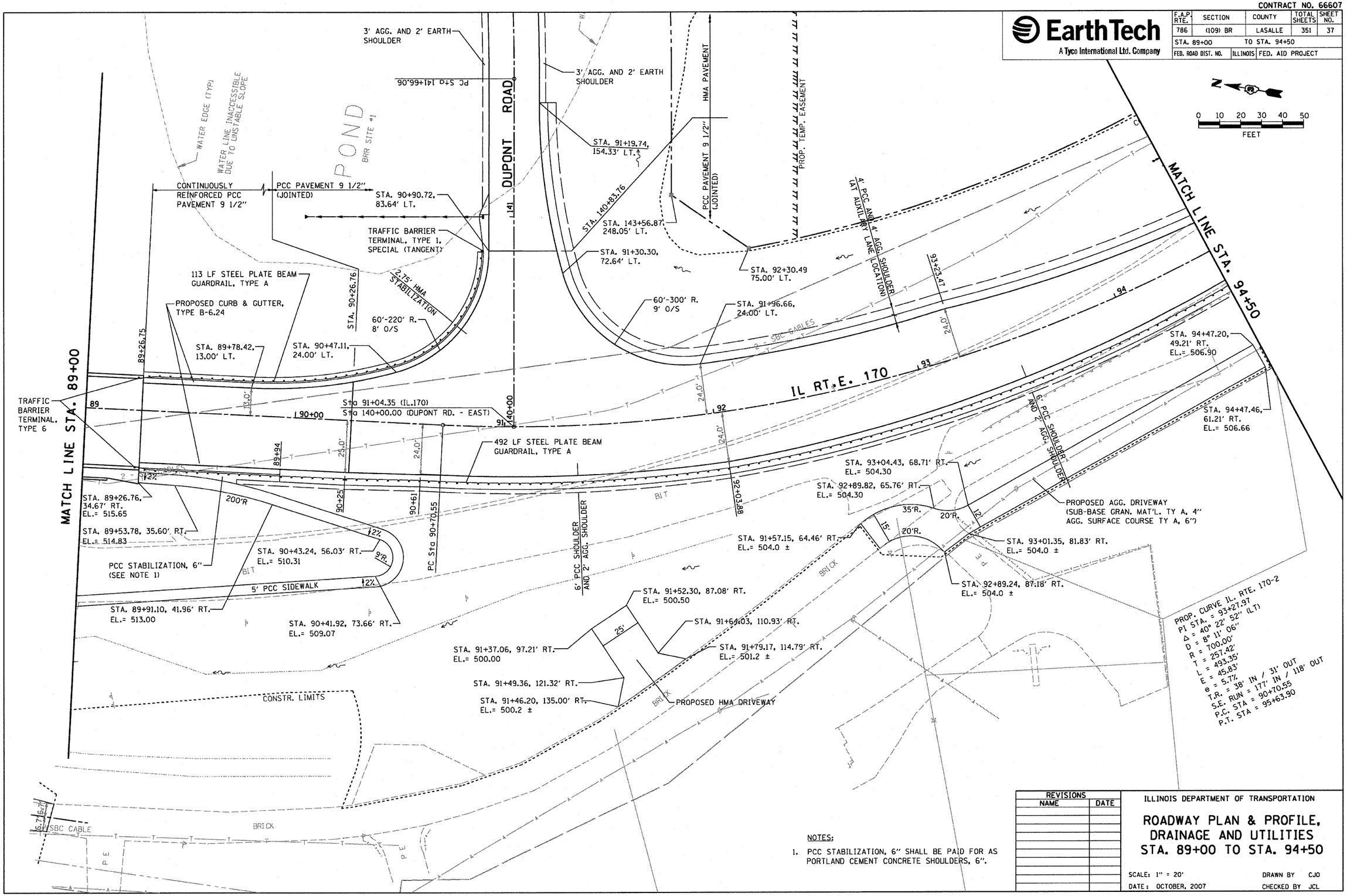
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	37
STA. 89+00		TO STA. 94+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



NOTES:

1. PCC STABILIZATION, 6" SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE SHOULDERS, 6".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 89+00 TO STA. 94+50

SCALE: 1" = 20'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = $project

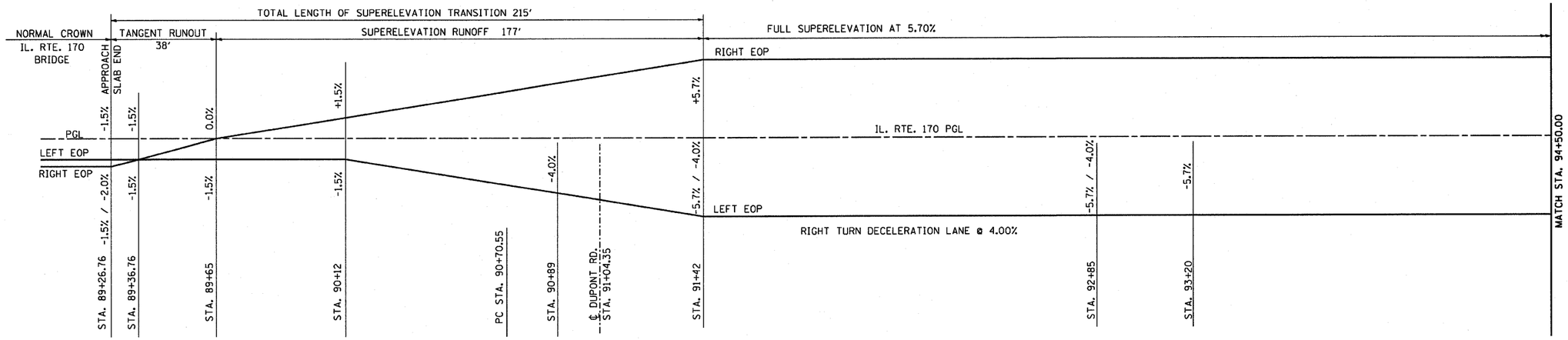
CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

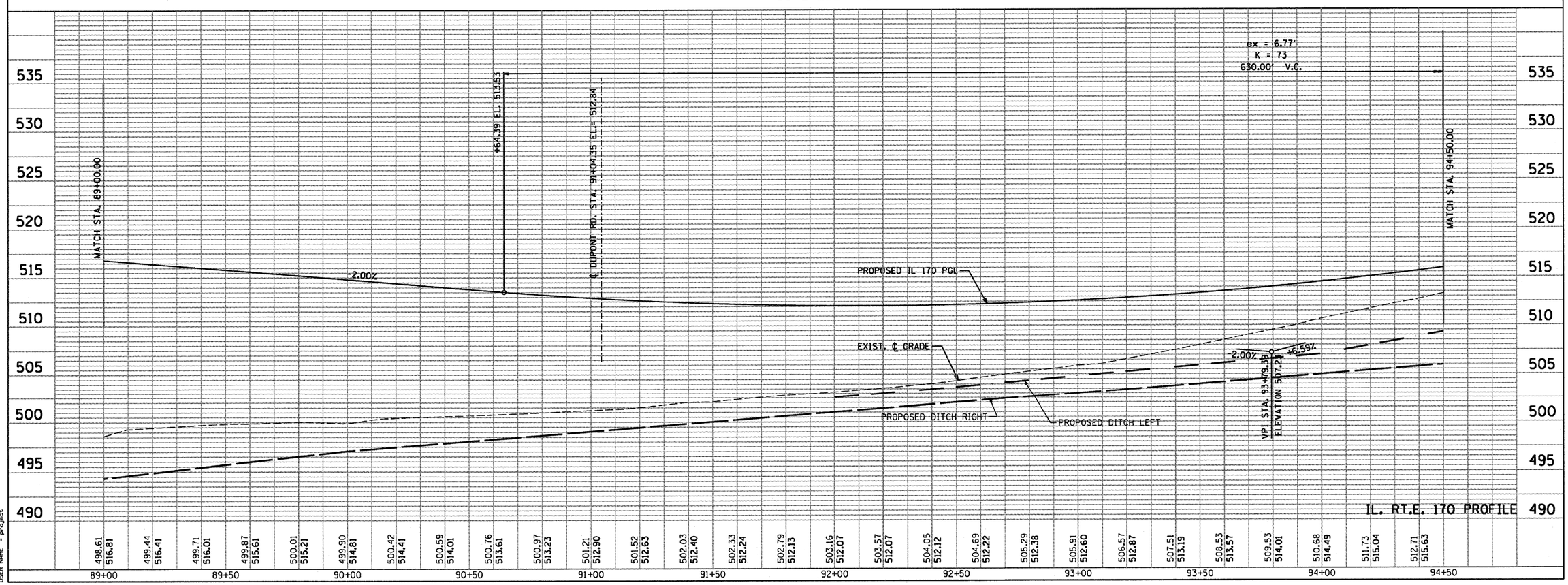
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	38
STA. 89+00		TO STA. 94+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

IL RT.E. 170



SUPERELEVATION TRANSITION DIAGRAM



PLAN		BY	DATE
	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NOTE BOOK	GRADES CHECKED		
NO.	R.O.W. CHECKED		
	CADD FILE NAME		

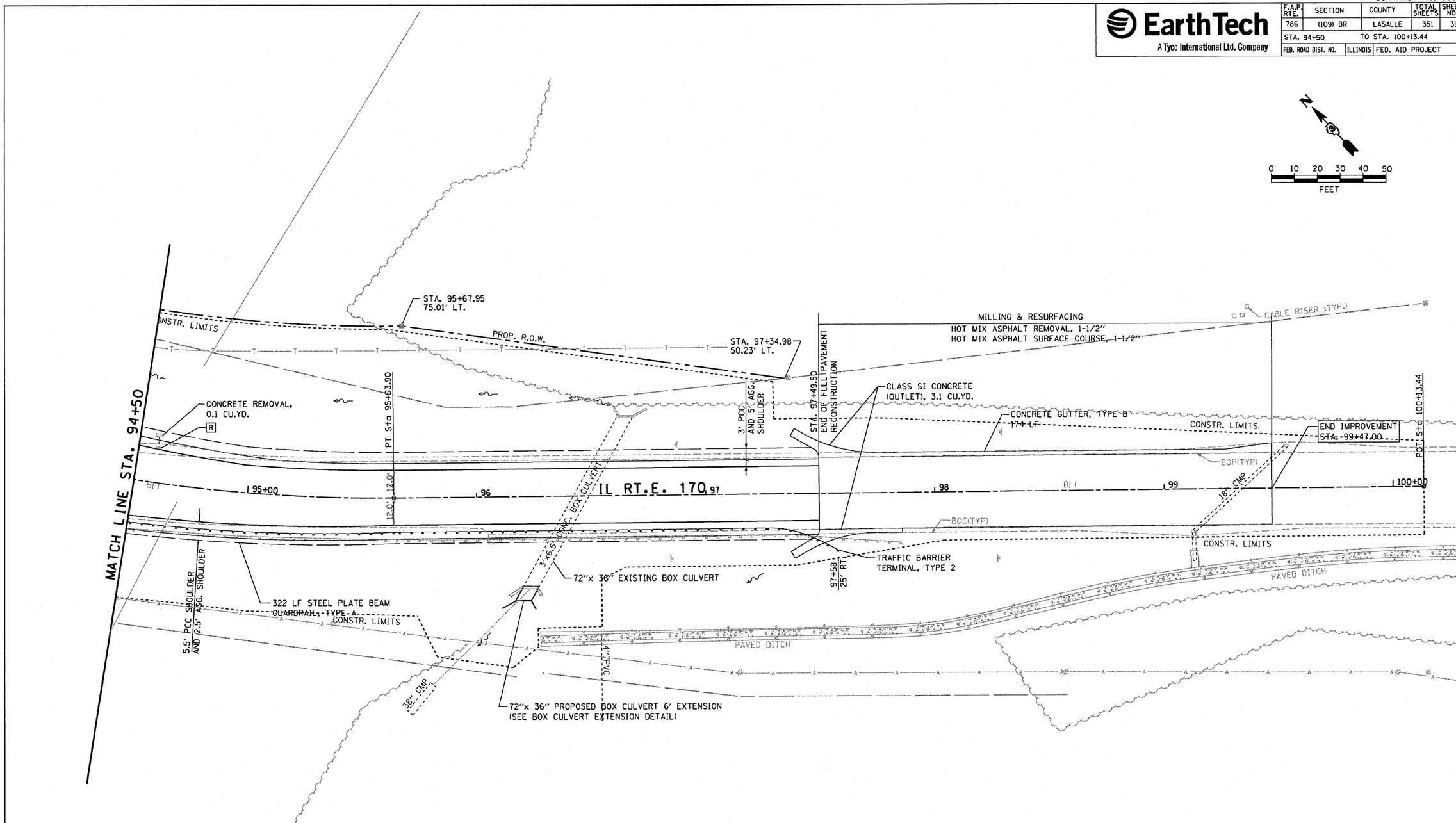
PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
NOTE BOOK	STRUCTURE NOTATIONS CHKD		
NO.			

PLOT DATE = 10/4/2007
FILE NAME = $FILEN$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	39
STA. 94+50		TO STA. 100+13.44		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE: FOR PROFILE SEE SHEET .

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 94+50 TO STA. 100+13.44

SCALE: 1" = 20'
DATE: OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

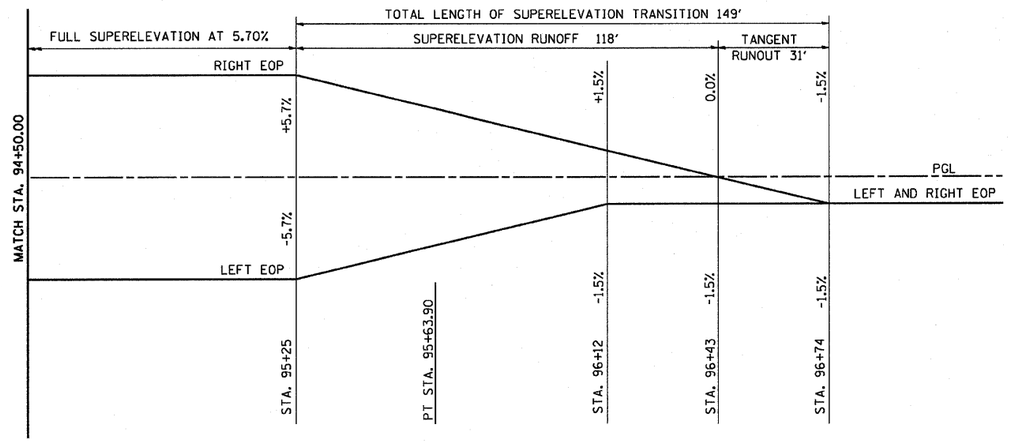
CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

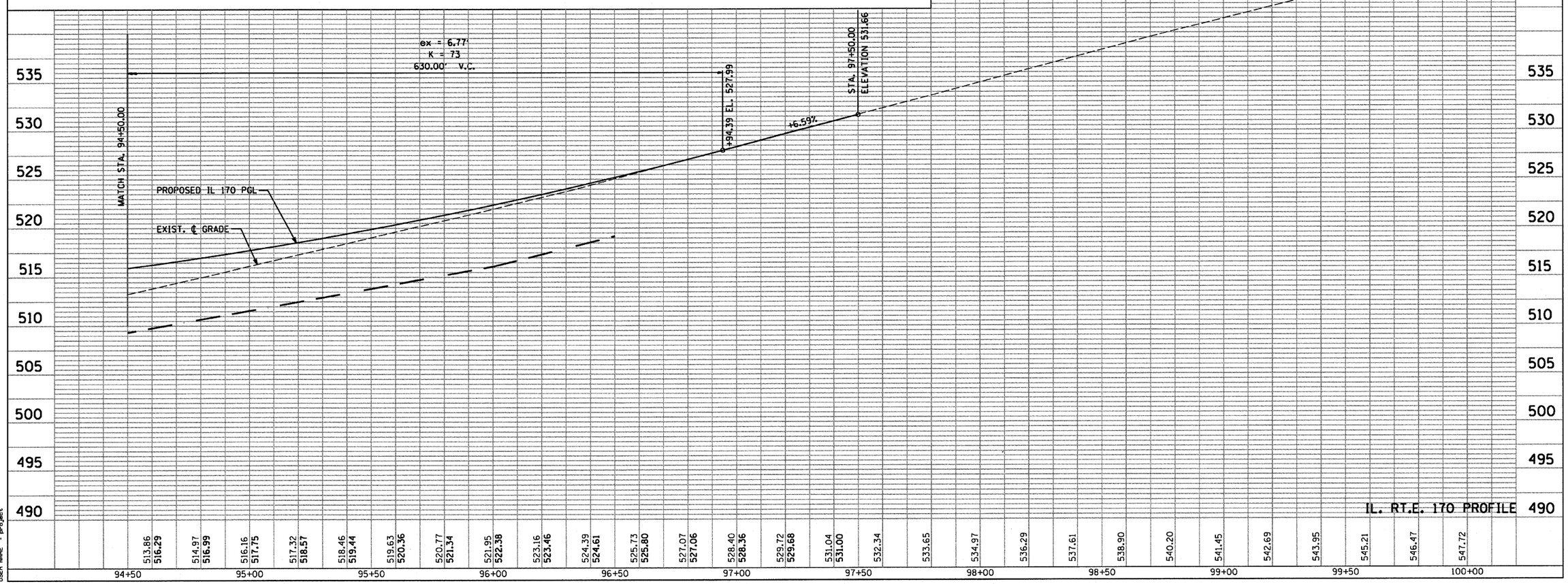
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	40
STA. 94+50		TO STA. 100+13.44		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

IL RT.E. 170



SUPERELEVATION TRANSITION DIAGRAM



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.T. OF WAY CHECKED
CADD FILE NAME
BY
DATE

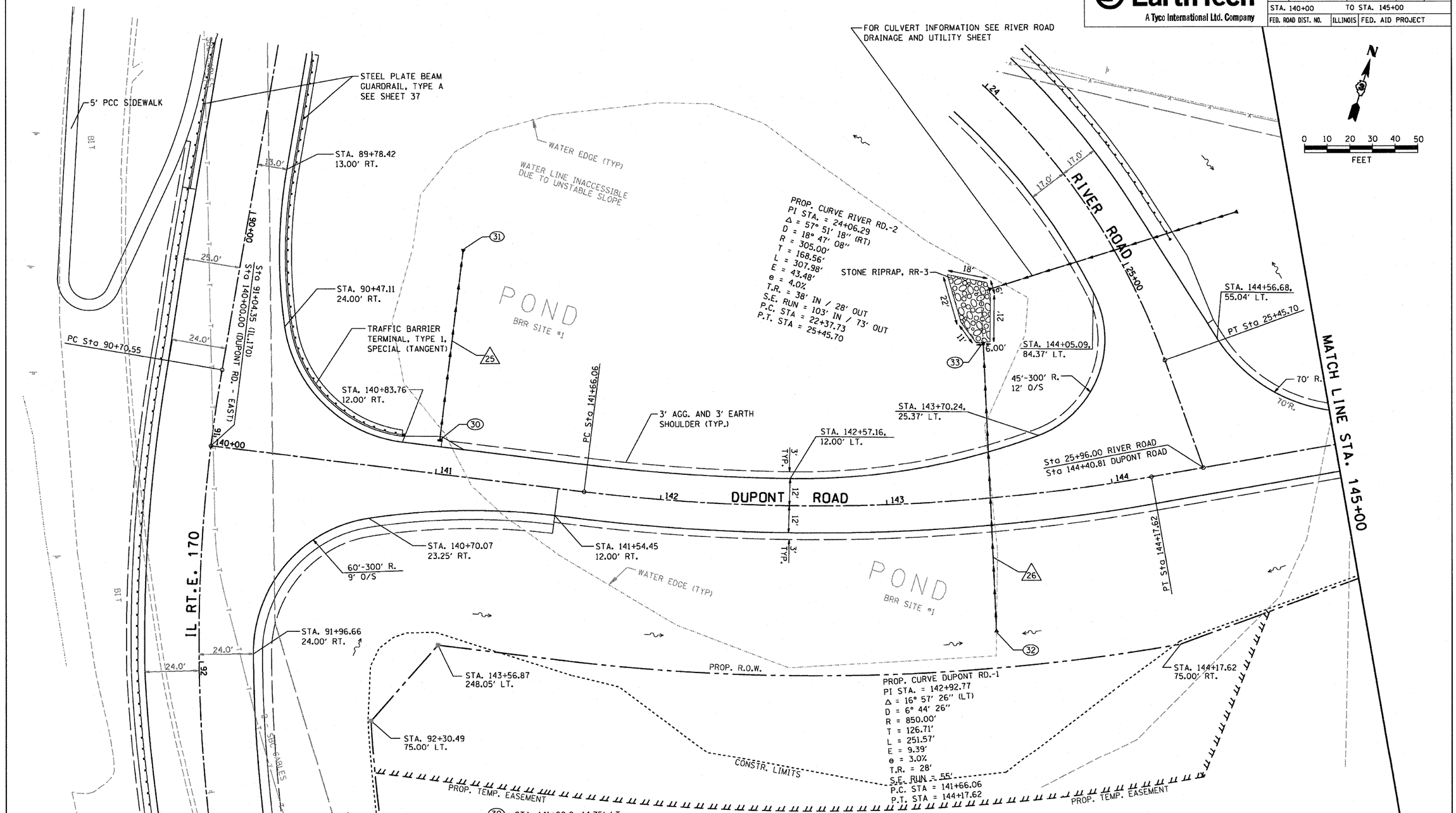
PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHKD
BY
DATE

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	41
STA. 140+00		TO STA. 145+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



(30) STA. 141+00.0, 14.75' LT.
OUTLET, TYPE 1
CLASS SI CONC. (OUTLET)-2.0 CU. YD.
GRATE TYPE A
RIM = 509.89
S. INV = 508.29

(31) STA. 141+00.0, 99.4' LT.
12" PRC END SECTION
INV = 489.90

(32) STA.143+43.9, 59.2' RT.
24" PRC END SECTION
INV = 491.75

(33) STA.143+48.5, 68.7' LT.
24" PRC END SECTION
INV = 490.91

(25) 81', 12" PIPE DRAIN, TBF = 0.1 CY
(SEE DETAIL, SHEET 49)

(26) 120', 24" SS, TYPE 2 @ 0.7%,
TBF = 63.6 CY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 140+00 TO STA. 145+00

SCALE: 1" = 20'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

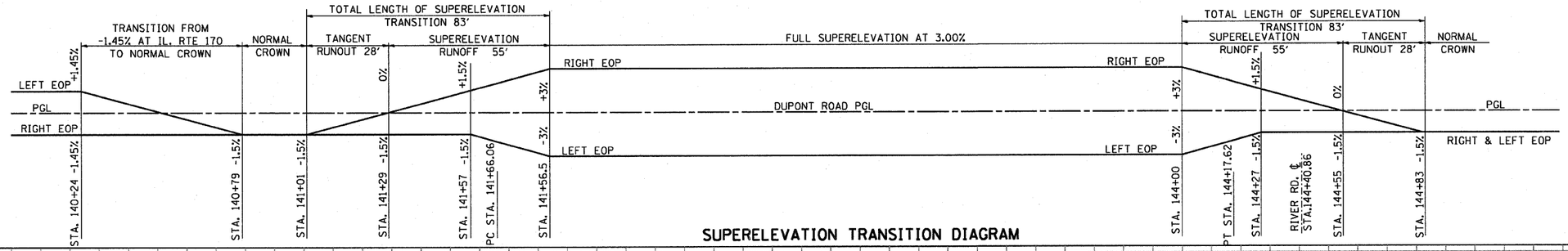
CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

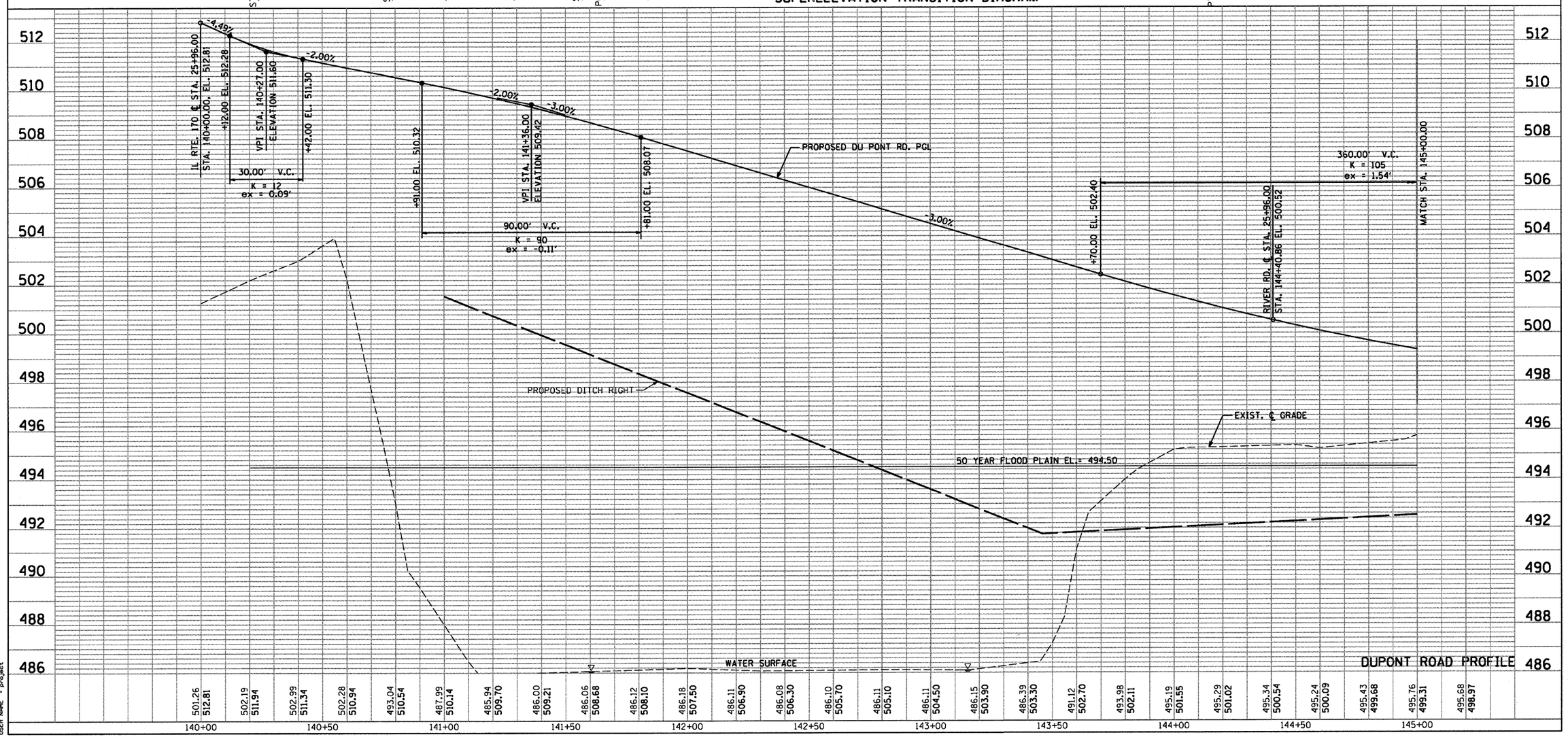
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	42
STA. 140+00		TO STA. 145+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

DU PONT ROAD



SUPERELEVATION TRANSITION DIAGRAM



PLAN		BY	DATE
NOTE BOOK NO. ____	SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / CADD FILE NAME		

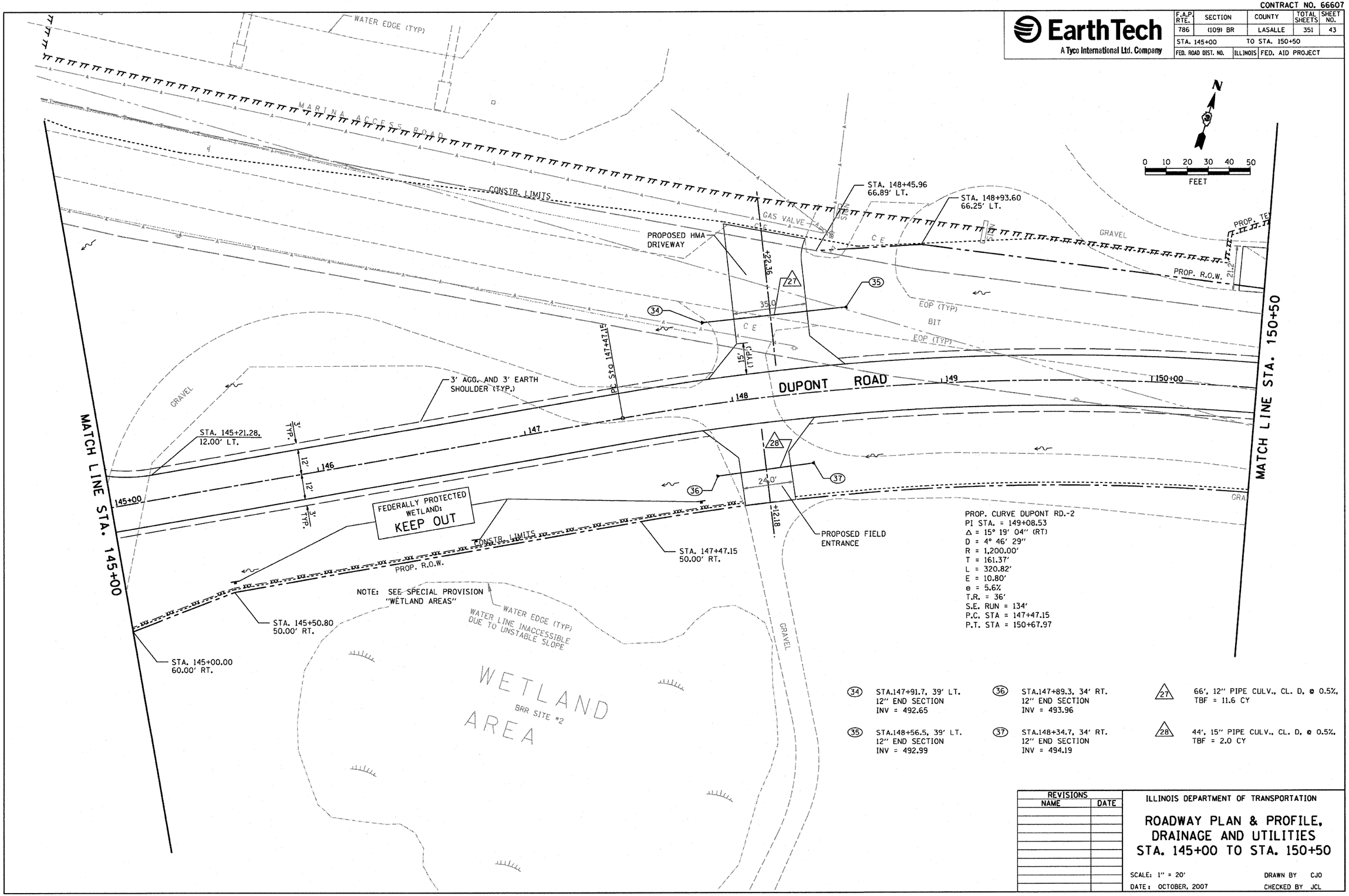
PROFILE		BY	DATE
NOTE BOOK NO. ____	SURVEYED / PLOTTED / GRADES CHECKED / STRUCTURE NOTATIONS CHKD		

PLOT DATE = 10/4/2007
FILE NAME = $$FILEN
PLOT SCALE = $$SCALEH
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	43
STA. 145+00		TO STA. 150+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 145+00 TO STA. 150+50

SCALE: 1" = 20'
DATE: OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALEL$
USER NAME = project

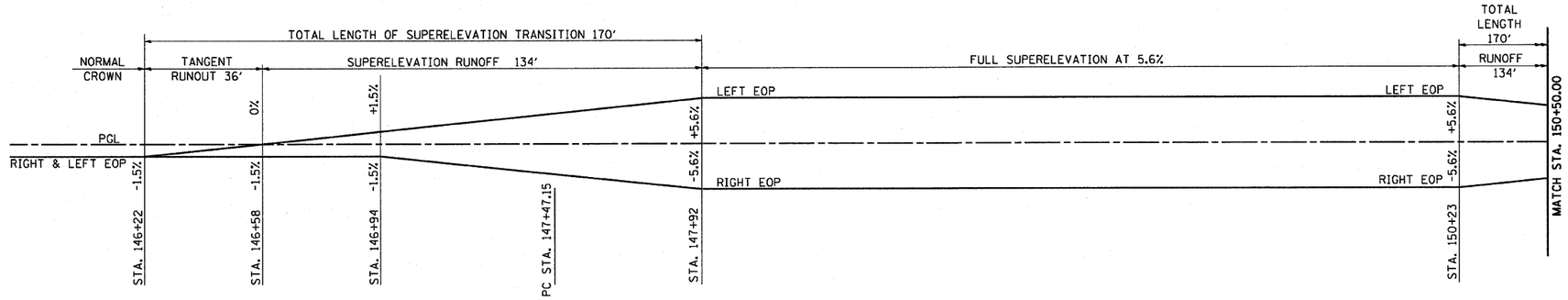
CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

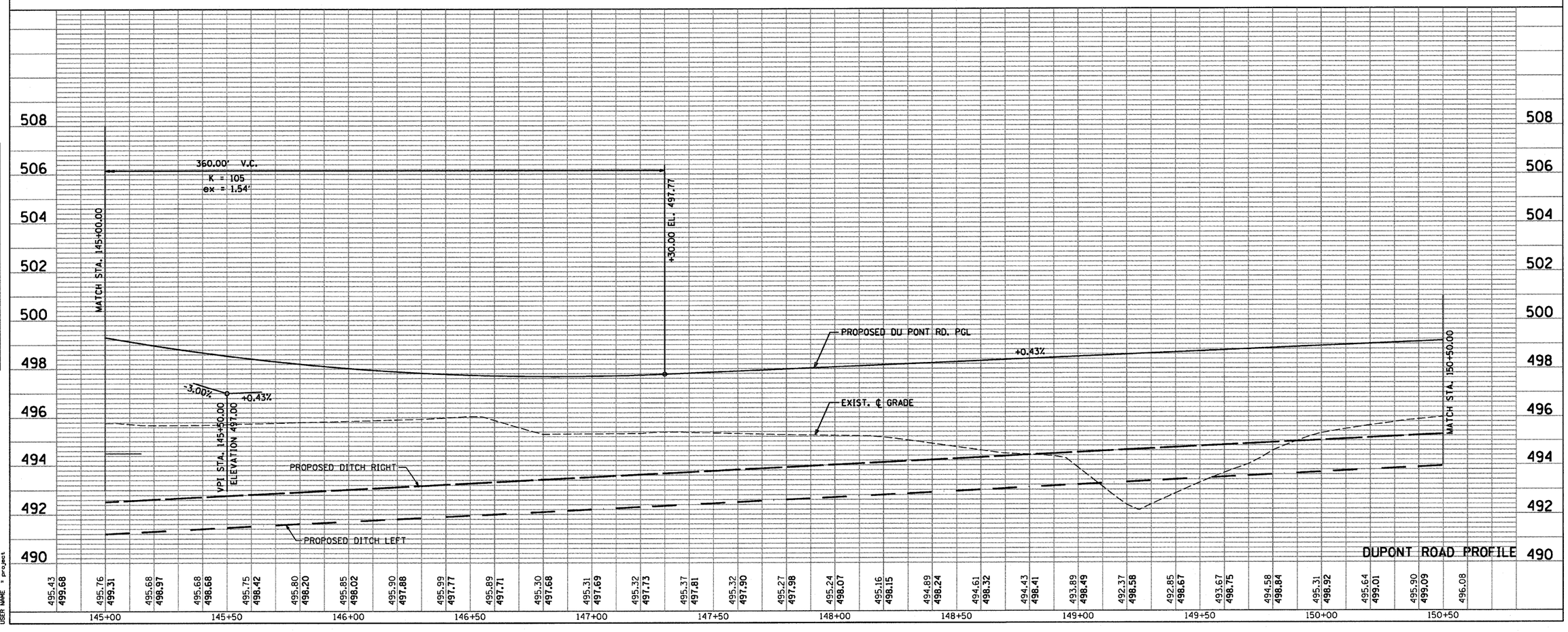
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	44
STA. 145+00		TO STA. 150+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

DU PONT ROAD



SUPERELEVATION TRANSITION DIAGRAM



DUPONT ROAD PROFILE

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	45
STA. 150+50		TO STA. 156+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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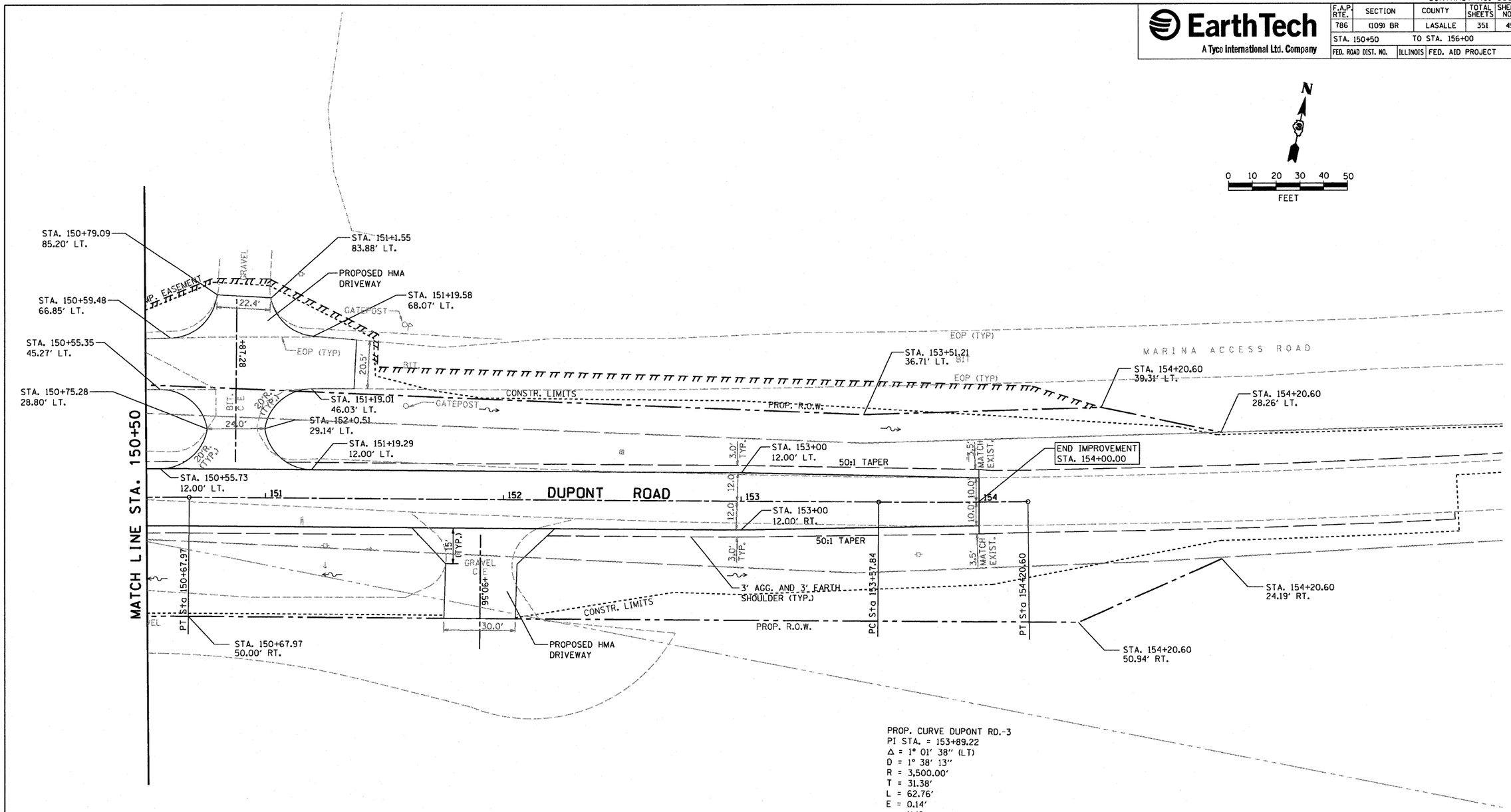

PROP. CURVE DUPONT RD.-3
PI STA. = 153+89.22
Δ = 1° 01' 38" (LT)
D = 1° 38' 13"
R = 3,500.00'
T = 31.38'
L = 62.76'
E = 0.14'
e = N/C
P.C. STA = 153+57.84
P.T. STA = 154+20.60

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES STA. 150+50 TO STA. 156+00

SCALE: 1" = 20'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

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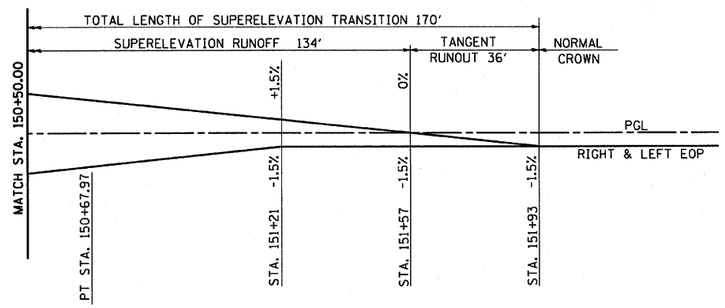
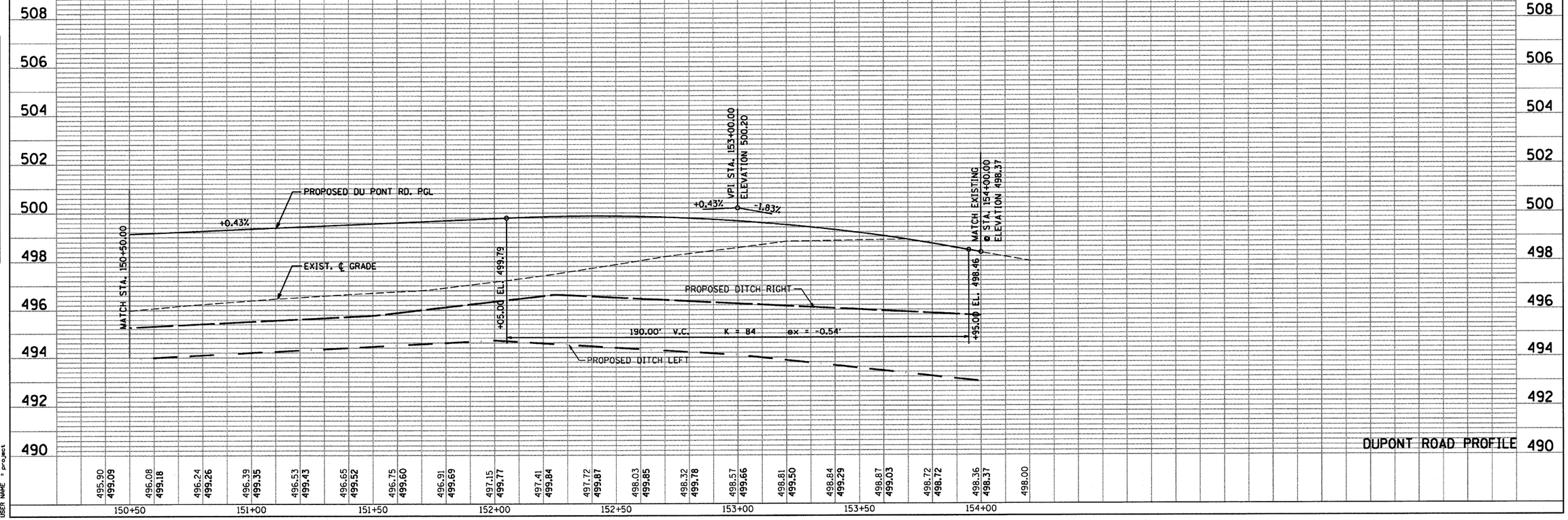
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	46
STA. 150+50		TO STA. 156+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

DU PONT ROAD



SUPERELEVATION TRANSITION DIAGRAM



DUPONT ROAD PROFILE

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ROADWAY CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
GRAD NOTED		
STRUCTURE NOTAT'NS CH'KD		
NOTE BOOK NO.		

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	47
STA. 15+50	TO STA. 21+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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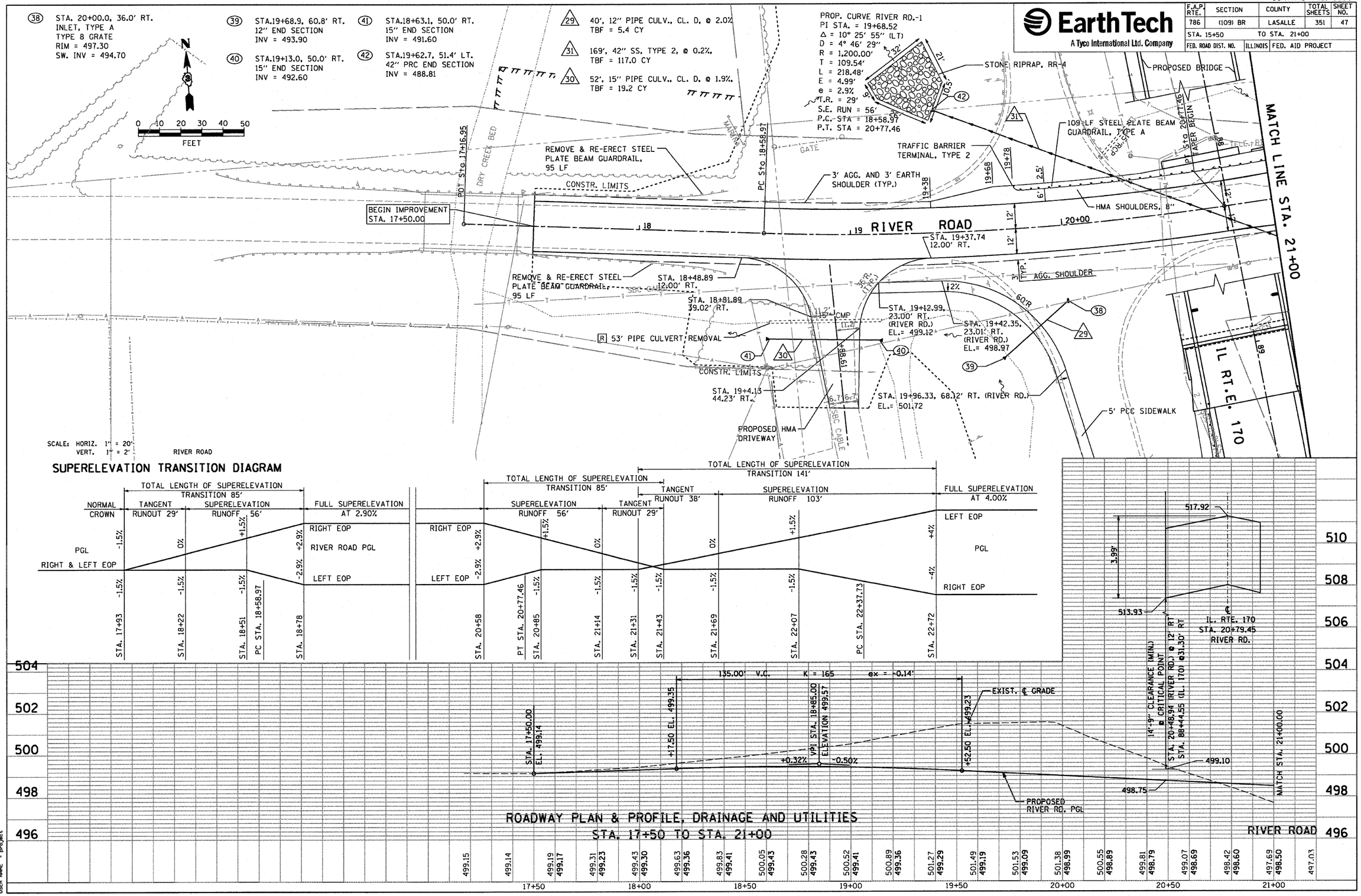


PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	48
STA. 21+00		TO STA. 25+96		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(43) STA.20+03, 19.5' RT.
MH, TYPE A, 6' DIA.
TYPE 1 FRAME, C.L.
RIM = 498.29
NW. INV. = 489.16
SE. INV. = 489.16
NE. INV. = 489.48

(44) STA.21+59.3, 51.3' RT.
42" PRC END SECTION
INV = 489.31

(45) STA. 20+15, 32' LT.
INLET, TYPE A
TYPE 8 GRATE
RIM = 491.40
S. INV = 489.98

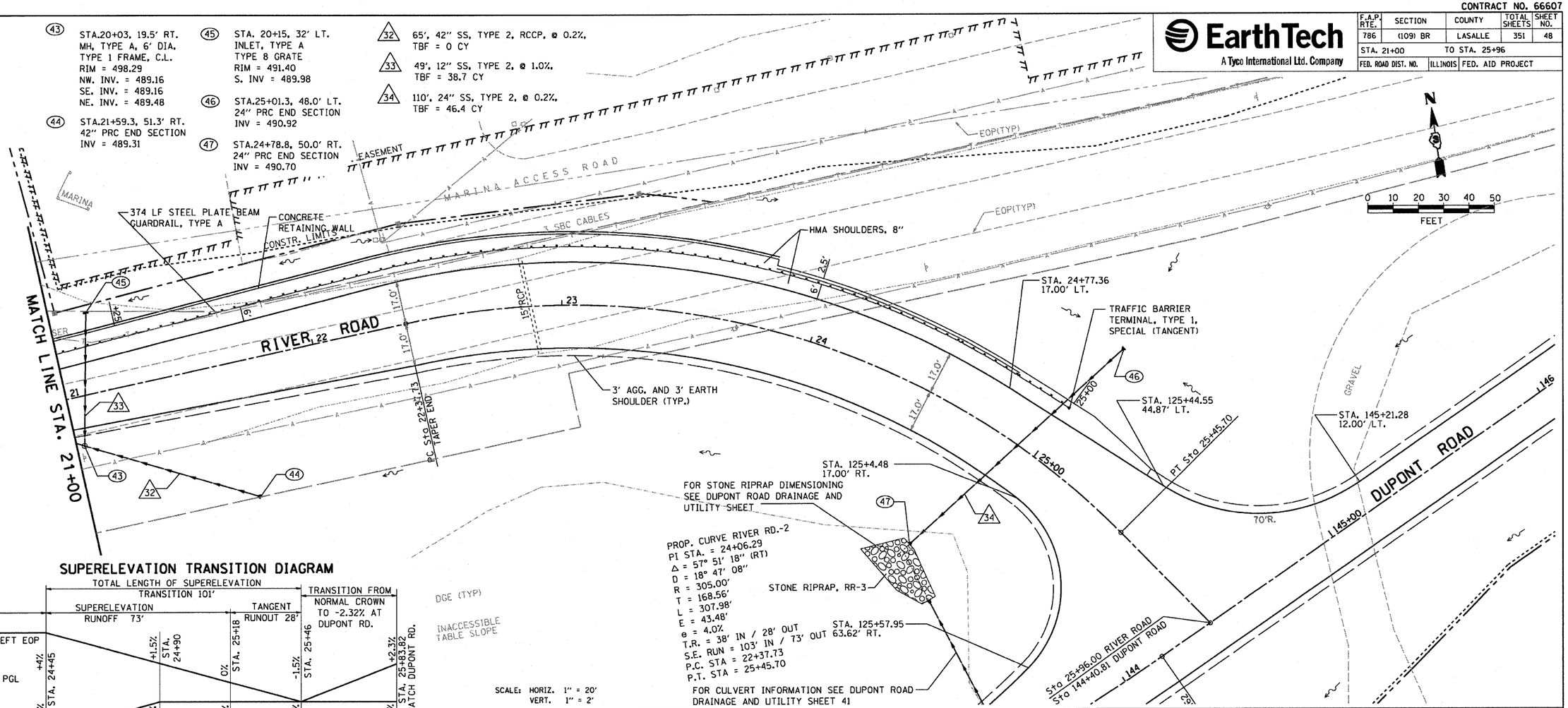
(46) STA.25+01.3, 48.0' LT.
24" PRC END SECTION
INV = 490.92

(47) STA.24+78.8, 50.0' RT.
24" PRC END SECTION
INV = 490.70

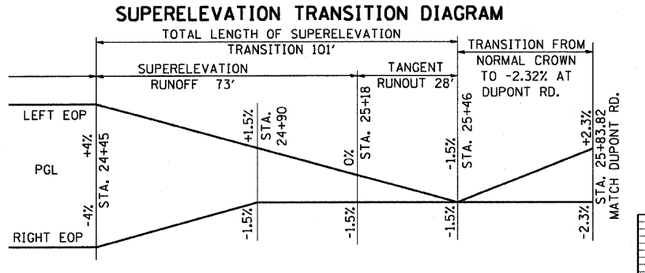
(32) 65', 42" SS, TYPE 2, RCCP, @ 0.2%,
TBF = 0 CY

(33) 49', 12" SS, TYPE 2, @ 1.0%,
TBF = 38.7 CY

(34) 110', 24" SS, TYPE 2, @ 0.2%,
TBF = 46.4 CY

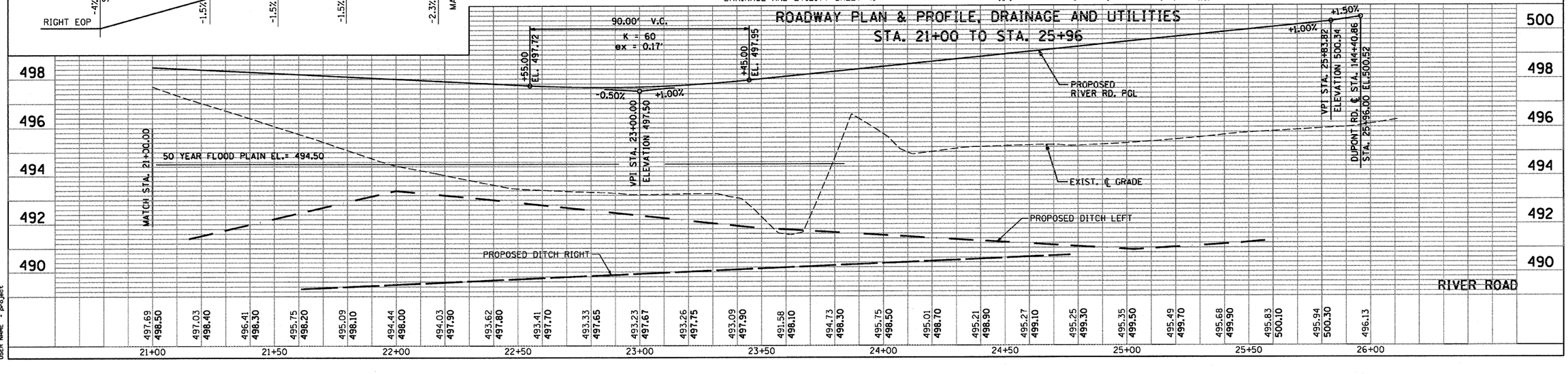


SUPERELEVATION TRANSITION DIAGRAM



SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

ROADWAY PLAN & PROFILE, DRAINAGE AND UTILITIES
STA. 21+00 TO STA. 25+96



PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.		

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
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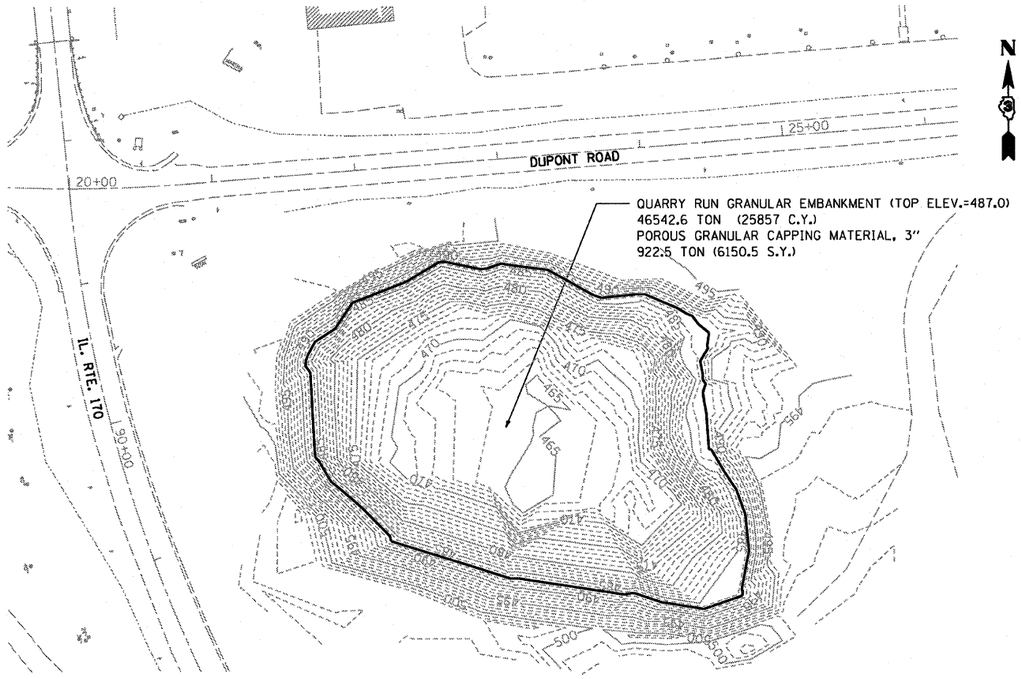
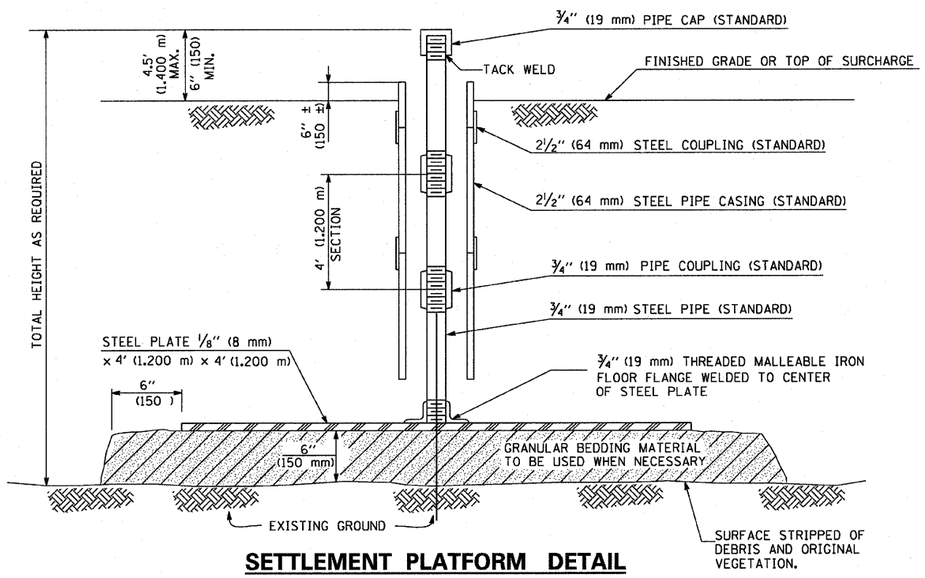
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING POND FILL DETAIL

SCALE: 1"=50'

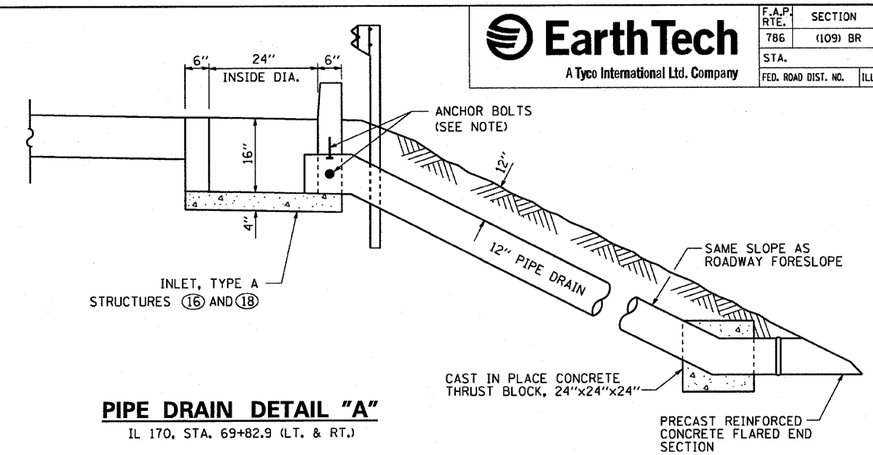
NOTE: ANY NECESSARY DE-WATERING OF THE POND SHALL BE INCIDENTAL TO QUARRY RUN GRANULAR EMBANKMENT.



SETTLEMENT PLATFORM DETAIL

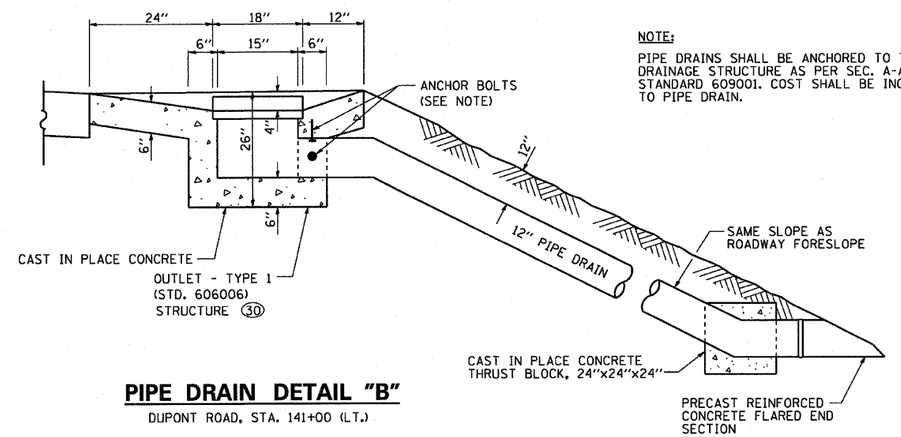
NOTES:

1. SEE SECTION 204.06 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. TWO SETTLEMENT PLATFORMS SHALL BE CONSTRUCTED ON EACH SIDE OF THE RIVER AT THE CENTERLINE, THE COST IS INCIDENTAL TO EMBANKMENT.



PIPE DRAIN DETAIL "A"

IL 170, STA. 69+82.9 (LT. & RT.)

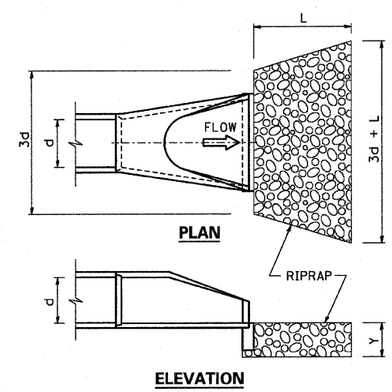


NOTE:

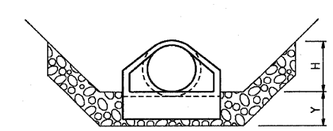
PIPE DRAINS SHALL BE ANCHORED TO THE DRAINAGE STRUCTURE AS PER SEC. A-A OF STANDARD 609001. COST SHALL BE INCIDENTAL TO PIPE DRAIN.

PIPE DRAIN DETAIL "B"

DUPONT ROAD, STA. 141+00 (LT.)



STRUCTURE NUMBER	INLET PIPE SIZE d (IN)	GRADATION	LENGTH OF APRON L (FT)	MEDIAN RIPRAP SIZE C (IN)	WIDTH OF APRON U/S FACE 3d (FT)	WIDTH OF APRON D/S FACE 3d+L (FT)	TOP OF RIPRAP ELEVATION H	DEPTH OF RIPRAP Y (IN)
25	30"	RR-3	18	5	7.5		2.5'	15
27	30"	RR-3	18	5	7.5		2.5	15
29	30"	RR-3	18	5	7.5		2.5'	15
33	24"	RR-3	16	5	6.0	22.0		15
42	42"	RR-4	22	9	10.5		2.5'	21
47	24"	RR-3	16	5	6.0	22.0	2.5'	15



H = MAX. TAILWATER + 1'

END

RIPRAP DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

SCALE: N.T.S. DRAWN BY CJO

DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = ef71.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = projectw

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	50
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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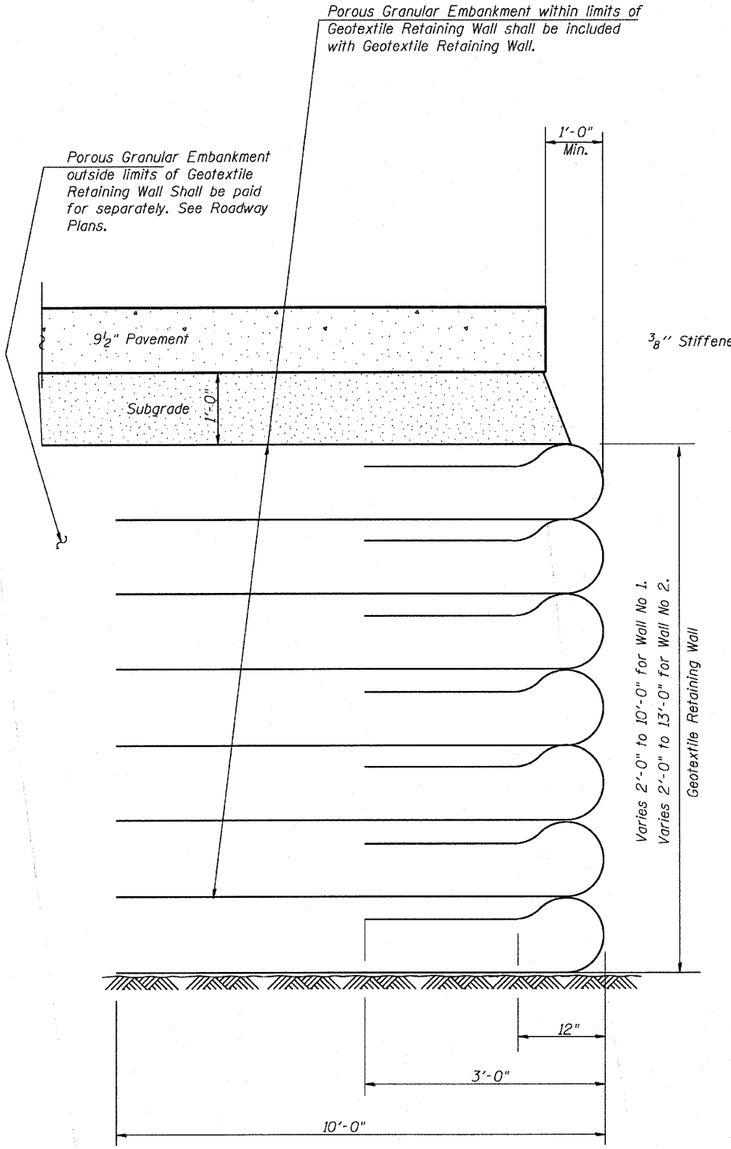
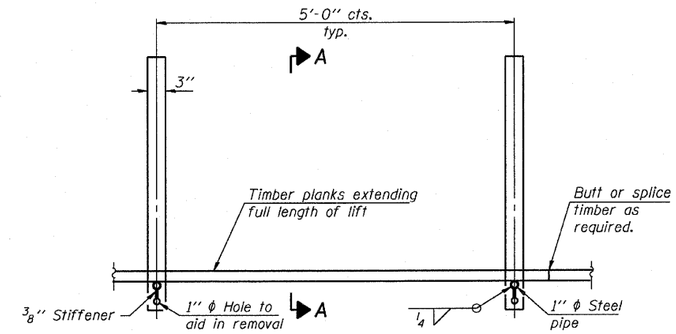
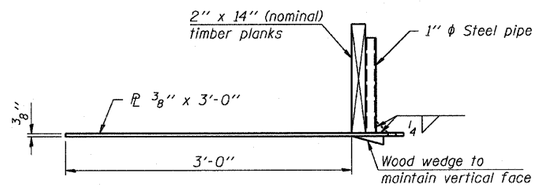


TYPICAL SECTION THRU GEOTEXTILE RETAINING WAL

N.T.R.



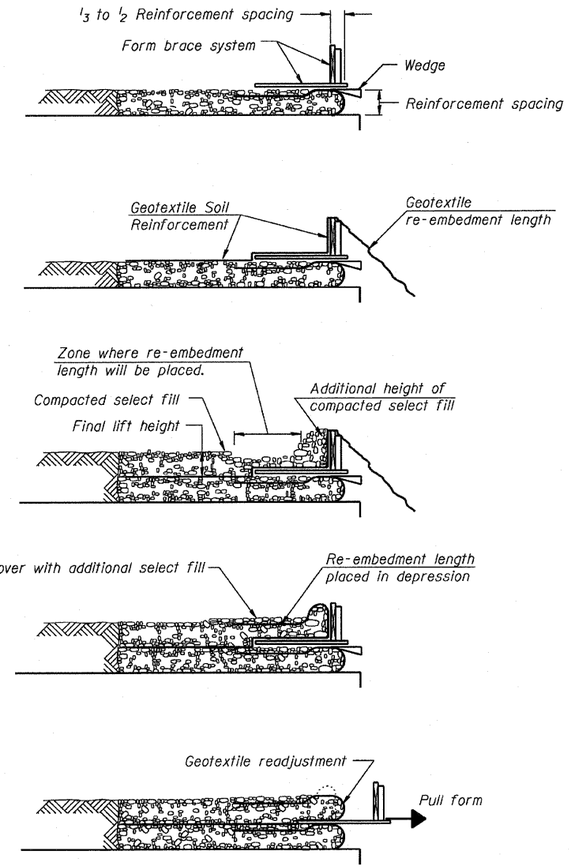
PLAN



SECTION A-A

TEMPORARY GEOTEXTILE FORM BRACE DETAIL

Note:
This is a suggested detail, the Contractor is responsible for the design of the form brace system to be used.



1. Place form brace system on completed reinforcement level; back from the finished fabric face a distance of 1/3 to 1/2 the geotextile reinforcement spacing.
2. Position fabric so that the required geotextile re-embedment length extends over the top of the form brace and the design reinforcement width is placed with no slack against the previous level.
3. Compact select fill material in lifts to final lift height, create (±3") depression in zone where re-embedment length will be located and place additional height of compacted select fill against form brace.
4. Fold geotextile re-embedment length back over form brace into zone where depression was made in select fill and place additional select fill (±3") to embed geotextile and bring to final lift height.
5. Pull form brace outward allowing geotextile face to slightly readjust to form tight round face level with plan reinforcement spacing.

TEMPORARY GEOTEXTILE WALL CONSTRUCTION SEQUENCE

Note:
The geotextile soil reinforcement shall have a minimum allowable tensile strength (T min.) of 240 lb./in. as determined by the procedure described in the Special Provision. The computations supporting the determination of (T min.) shall be submitted to the engineer for approval.

Notes:
Location & length Geotextile Retaining Wall No. 1 & No. 2
See Roaway Plans Sheet 55 and 57

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GEOTEXTILE WALL

SCALE:
DATE: JUNE 29, 2007
DRAWN BY OCY
CHECKED BY OCY

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	51
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUGGESTED MAINTENANCE OF TRAFFIC

STAGE I - PHASE 1

IL RTE. 170
MAINTAIN TRAFFIC ON EXISTING ROUTE WITHIN WORK AREA

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE

DUPONT ROAD
SHIFT EXISTING 2L TRAFFIC TO TEMPORARY PAVEMENT STA. 147+90 TO STA. 156+17 TO MAINTAIN 2L, 2W TRAFFIC

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE AND TEMPORARY PAVEMENT MARKINGS
CONSTRUCTION TEMPORARY PAVEMENT STA. 147+90 TO STA. 156+17

RIVER ROAD
MAINTAIN TRAFFIC ON EXISTING ROUTE WITHIN WORK AREA

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE

STAGE I - PHASE 2

IL RTE. 170
SHIFT EXISTING 2L, 2W TRAFFIC TO TEMPORARY PAVEMENT STA. 62+30 (EX.) TO STA. 71+92 (EX.) TO MAINTAIN 2L, 2W TRAFFIC.

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE AND TEMPORARY PAVEMENT MARKINGS. CONSTRUCT TEMPORARY PAVEMENT STA. 62+30 (EX.) TO STA. 71+92 (EX.). ADJUST EXISTING DRAINAGE STRUCTURES AS NOTED FOR ROADWAY DRAINAGE. CONSTRUCT TEMPORARY PAVEMENT STA. 89+17 (EX.) TO STA. 94+77 (EX.) TO MAINTAIN 2L, 2W TRAFFIC.

DUPONT ROAD
SHIFT EB TRAFFIC TO TEMPORARY PAVEMENT RIVER RD. STA. 21+22 (PR.) TO STA. 24+00(PR.) TO MAINTAIN 1L, 1W EB ONLY TRAFFIC. MAINTAIN EB ONLY TRAFFIC ON PROPOSED RIVER ROAD STA. 24+00 (PR.) TO STA. 154+00(PR.) DUPONT RD. MAINTAIN WB 1W TRAFFIC ON TEMPORARY PAVEMENT STA. 25+85 (EX.) TO STA. 37+53 (EX.).

RIVER ROAD
MAINTAIN TRAFFIC ON EXISTING ROUTE WITHIN WORK AREA

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE

STAGE II - PHASE 1

IL RTE. 170
MAINTAIN SB TRAFFIC ON TEMPORARY PAVEMENT STA. 62+30 (EX.) TO STA. 67+60 (PR.) 1L, 1W TO PROPOSED IL RTE 170 AND PROPOSED BRIDGE. MAINTAIN 2L, 2W TRAFFIC ON PROPOSED ALIGNMENT TO STA. 89+80 (PR.). SHIFT SB TRAFFIC TEMPORARY PAVEMENT STA. 93+00 (PR.) TO STA. 99+47 (PR.) TO MAINTAIN 2L, 2W TRAFFIC

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE AND TEMPORARY PAVEMENT MARKINGS. CONSTRUCT TEMPORARY PAVEMENT STA. 64+33 (PR.) TO STA. 71+00 (PR.). CONSTRUCT TEMPORARY PAVEMENT STA. 93+00 (PR.) TO STA. 99+47 (PR.).

DUPONT ROAD
MAINTAIN 2L, 2W TRAFFIC ON PROPOSED DUPONT ROAD ALIGNMENT STA. 140+00(PR.) TO STA. 154+00(PR.)

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE AND PAVEMENT MARKINGS AND ROADWAY SIGNAGE.
APPLY IDOT STD. 701006-02 AND IDOT STD. 701301-02 TO PROJECT COMPLETION.

RIVER ROAD

APPLY IDOT STANDARD 701316-03: STARTING AT STA. 17+43 (PR.) FOR EB TRAFFIC AND STA. 24+21 (PR.) FOR WB TRAFFIC TO MAINTAIN 1L, 2W TRAFFIC

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE, TEMPORARY PAVEMENT MARKINGS AND TRAFFIC SIGNAL.
CONSTRUCT TEMPORARY PAVEMENT STA. 17+50 (PR.) TO STA. 24+77 (PR.)

STAGE II - PHASE 2

IL RTE. 170
SHIFT EXISTING 2L, 2W TRAFFIC TO TEMPORARY PAVEMENT STA. 64+33 (PR.) TO STA. 71+00 (PR.) TO MAINTAIN 2L, 2W TO PROPOSED IL RTE 170 AND PROPOSED BRIDGE.
SHIFT SB TRAFFIC TO 1L, 1W TRAFFIC AT STA. 91+45 (PR.) TO STA. 98+00 (PR.)
MAINTAIN NB TRAFFIC AS 1L, 1W TRAFFIC AT STA. 91+45(PR.) TO STA. 100+20 (PR.)

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE AND TEMPORARY PAVEMENT MARKINGS

DUPONT ROAD
MAINTAIN 2L, 2W TRAFFIC ON PROPOSED DUPONT ROAD ALIGNMENT STA. 140+00(PR.) TO STA. 154+00(PR.)

RIVER ROAD
APPLY IDOT STANDARD 701316-03: STARTING AT STA. 17+43 (PR.) FOR EB TRAFFIC AND STA. 24+00 (PR.) FOR WB TRAFFIC TO MAINTAIN 1L, 2W TRAFFIC

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE, TEMPORARY PAVEMENT MARKINGS AND TRAFFIC SIGNAL.

STAGE III

IL RTE. 170
MAINTAIN 2L, 2W TRAFFIC ON PROPOSED IL RTE 170 STA. 64+35(PR.) TO STA. 90+50 (PR.).
SHIFT SB AND NB TRAFFIC TO WEST SIDE OF PROPOSED IL RTE. 170 PAVEMENT TO MAINTAIN 2L, 2W TRAFFIC STA. 92+00 (PR.) TO STA. 98+00 (PR.).
APPLY IDOT STD. 701006-02 AND IDOT STD. 701301-02 TO PROJECT COMPLETION.

PRE - STAGE WORK:
PLACE WORK ZONE SIGNAGE AND TEMPORARY PAVEMENT MARKINGS.

DUPONT ROAD
MAINTAIN 2L, 2W TRAFFIC ON PROPOSED DUPONT ROAD ALIGNMENT STA. 140+00(PR.) TO STA. 154+00(PR.)

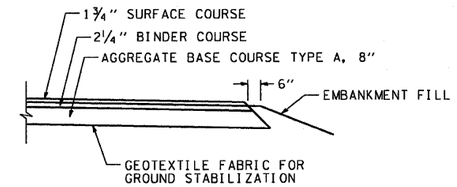
RIVER ROAD
MAINTAIN 2L, 2W TRAFFIC ON PROPOSED RIVER ROAD ALIGNMENT STA. 17+50 (PR.) TO STA. 25+70 (PR.). APPLY IDOT STD. 701006-02 AND IDOT STD. 701301-02 TO PROJECT COMPLETION.

NOTES:

1. ALL TRAFFIC CONTROL AND PROTECTION SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". THIS INCLUDES ALL SIGNS AND THEIR SUPPORTS, TEMPORARY TRAFFIC SIGNALS AND ALL RELATED EQUIPMENT, BARRICADES WITH SANDBAGS, CHANNELIZING DEVICES, WARNING LIGHTS, ARROW BOARDS, FLAGGERS, OR ANY OTHER ITEM USED FOR THE PURPOSE OF REGULATING, DETOURING, WARNING OR GUIDING TRAFFIC THROUGH OR AROUND THE CONSTRUCTION ZONE.
2. TEMPORARY PAVEMENT MARKING, SHORT TERM PAVEMENT MARKING, PAVEMENT MARKING TAPE, PAVEMENT MARKING REMOVAL, WORK ZONE PAVEMENT MARKING REMOVAL, TEMPORARY CONCRETE BARRIERS, CHANGEABLE MESSAGE BOARDS, AND TRAFFIC CONTROL SURVEILLANCE WILL BE PAID FOR SEPARATELY.
3. WHEN EXISTING PAVEMENT MARKINGS CONFLICT WITH CONSTRUCTION STAGING AND TEMPORARY PAVEMENT MARKING, THE EXISTING PAVEMENT MARKING SHALL BE REMOVED IN ACCORDANCE WITH SECT. 783 OF THE STANDARD SPECIFICATIONS AND WILL BE PAID FOR AS "PAVEMENT MARKING REMOVAL".
4. THE ACCESS ROAD LEADING TO THE SENECA BOAT LAUNCH SHALL REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION.

IL RTE 170

1. IL ROUTE 170 TO REMAIN OPEN AT ALL TIMES EXCEPT FOR TEMPORARY WIDENING AND CONSTRUCTION OPERATIONS WHICH SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STD. 701201.
2. ACCESS TO SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO PRIVATE DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT WITH PRIOR NOTIFICATION OF RESIDENT DURING SHORT PERIODS OF TIME DURING WORK HOURS/ACTIVITIES.



TEMPORARY PAVEMENT TYPICAL

LEGEND

- WORK ZONE
- TRAFFIC CONTROL BARRICADES, TYPE 2
- TRAFFIC CONTROL BARRICADE, TYPE 3
- TRAFFIC FLOW
- PERMANENT PAVEMENT CONSTRUCTION LIMIT
- CONSTRUCTION SIGN, OF THE TYPE SPECIFIED
- #1 SP — INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME AND OPEN LID ADJUSTMENT SHALL MAINTAIN EXISTING FLOWLINE GRADE AND PROVIDE DRAINAGE FOR TEMPORARY PAVEMENT WIDENING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
SUGGESTED MAINTENANCE OF TRAFFIC

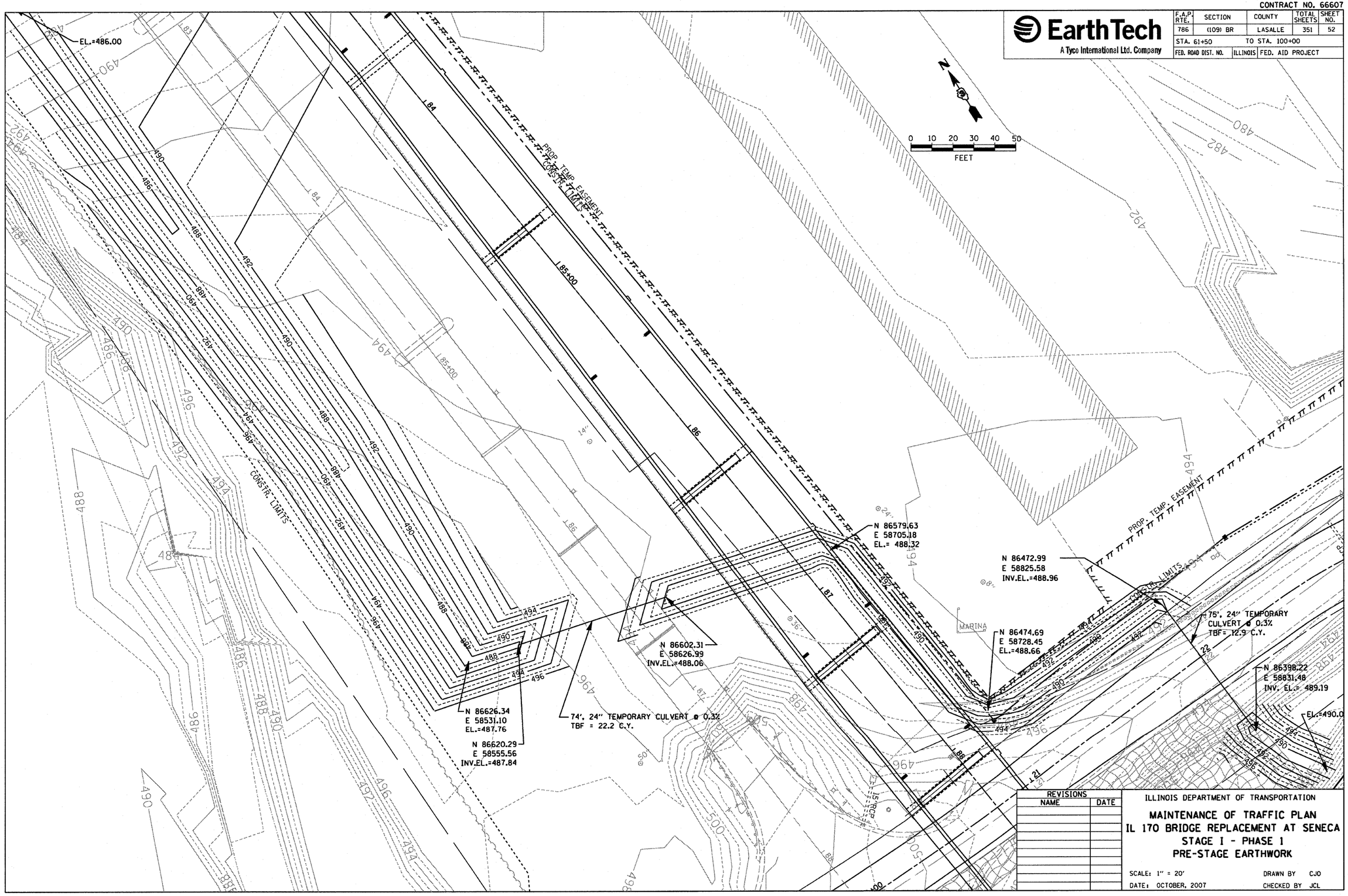
SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALEL$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	52
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE I - PHASE 1
PRE-STAGE EARTHWORK

SCALE: 1" = 20'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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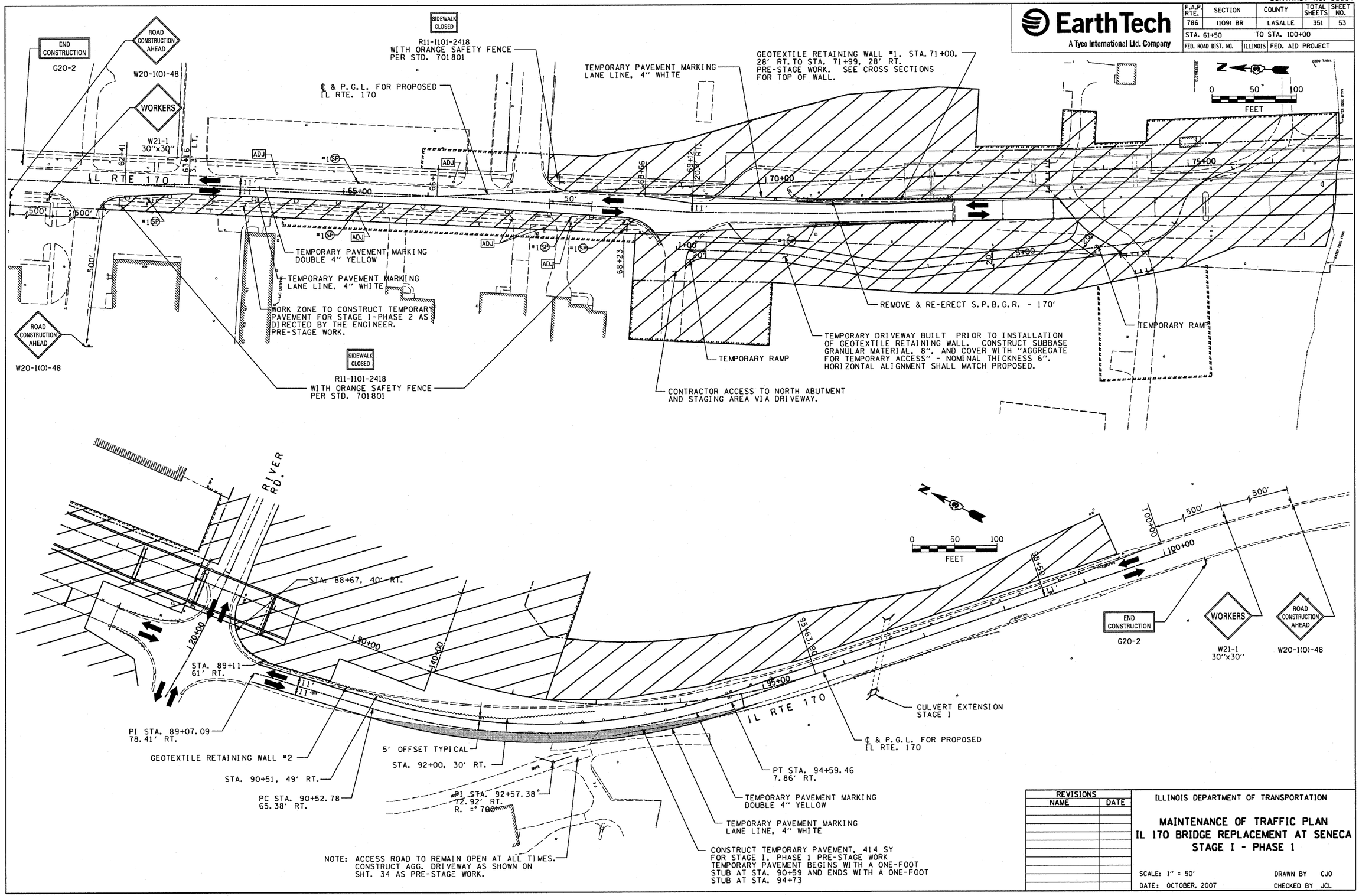
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE I - PHASE 1

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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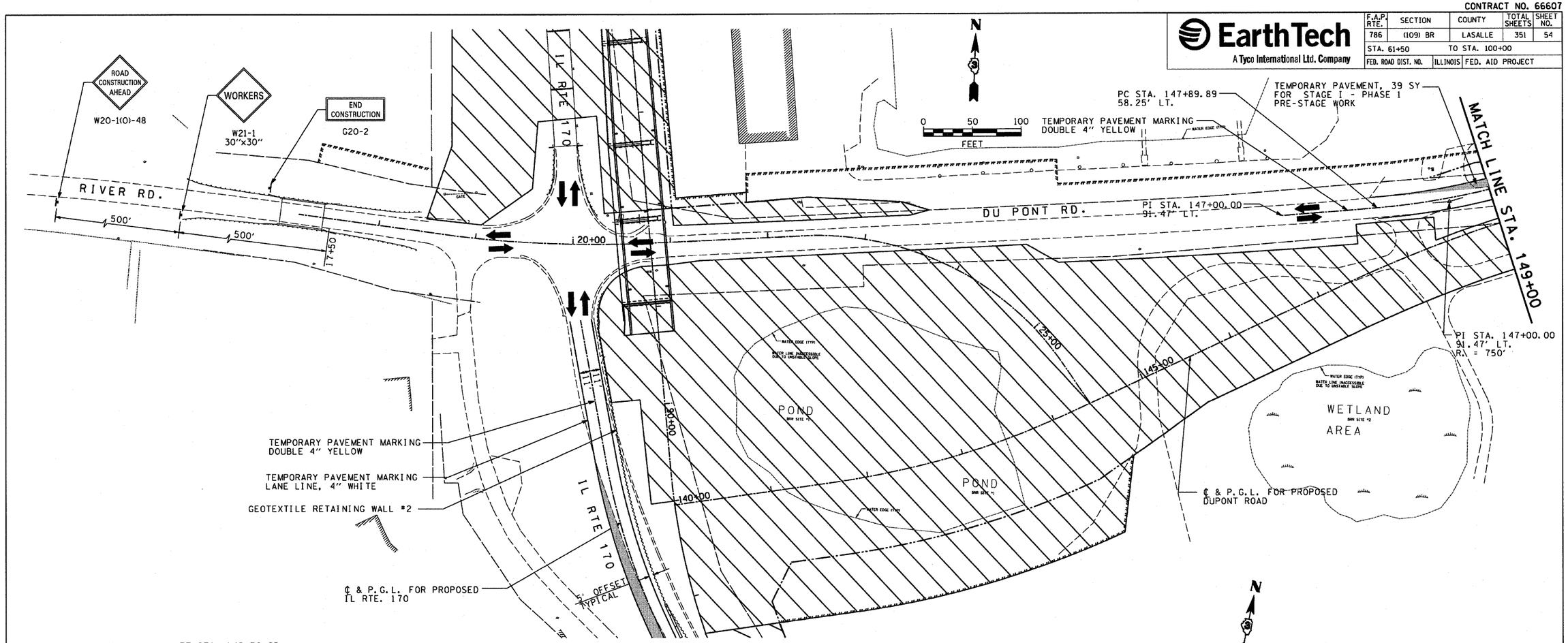
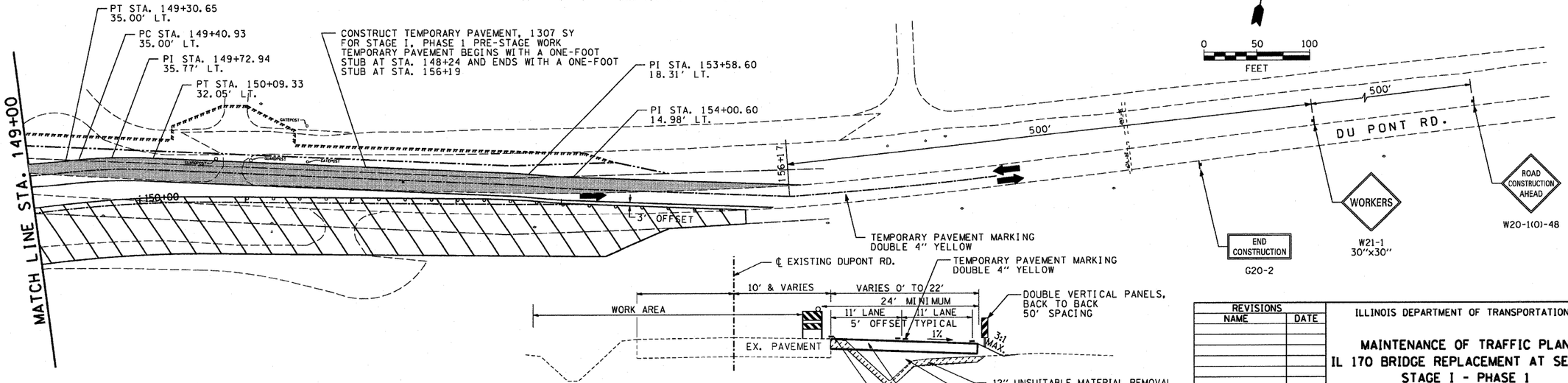




DUPONT ROAD TEMPORARY CROSS SECTION

STAGE I - LOOKING WEST
STA. 147+90 TO STA. 156+17

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE I - PHASE 1

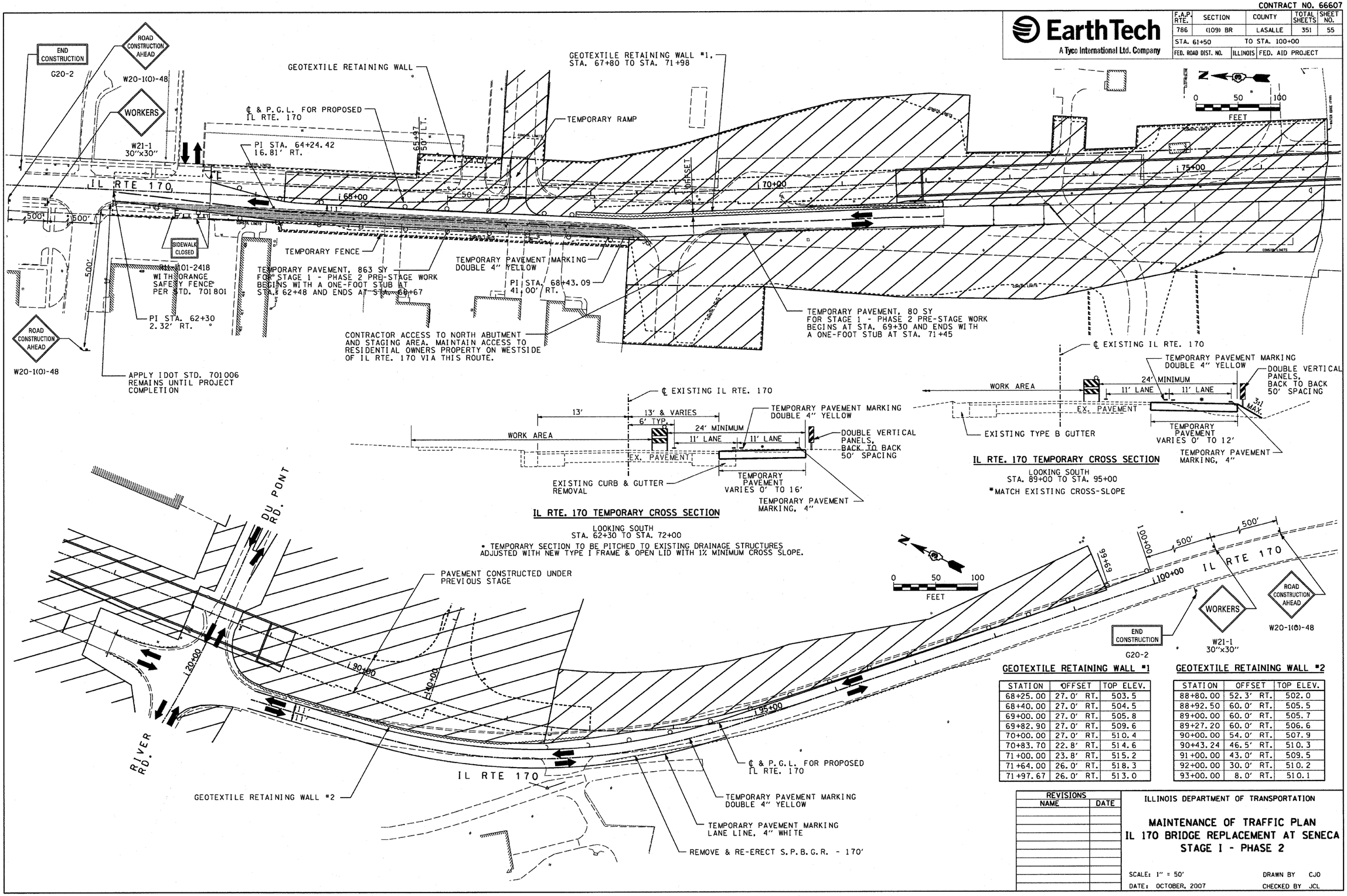
SCALE: 1" = 50' DRAWN BY CJO
DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = #FILE$
PLOT SCALE = #SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	55
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



GEOTEXTILE RETAINING WALL #1

STATION	OFFSET	TOP ELEV.
68+25.00	27.0' RT.	503.5
68+40.00	27.0' RT.	504.5
69+00.00	27.0' RT.	505.8
69+82.90	27.0' RT.	509.6
70+00.00	27.0' RT.	510.4
70+83.70	22.8' RT.	514.6
71+00.00	23.8' RT.	515.2
71+64.00	26.0' RT.	518.3
71+97.67	26.0' RT.	513.0

GEOTEXTILE RETAINING WALL #2

STATION	OFFSET	TOP ELEV.
88+80.00	52.3' RT.	502.0
88+92.50	60.0' RT.	505.5
89+00.00	60.0' RT.	505.7
89+27.20	60.0' RT.	506.6
90+00.00	54.0' RT.	507.9
90+43.24	46.5' RT.	510.3
91+00.00	43.0' RT.	509.5
92+00.00	30.0' RT.	510.2
93+00.00	8.0' RT.	510.1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE I - PHASE 2

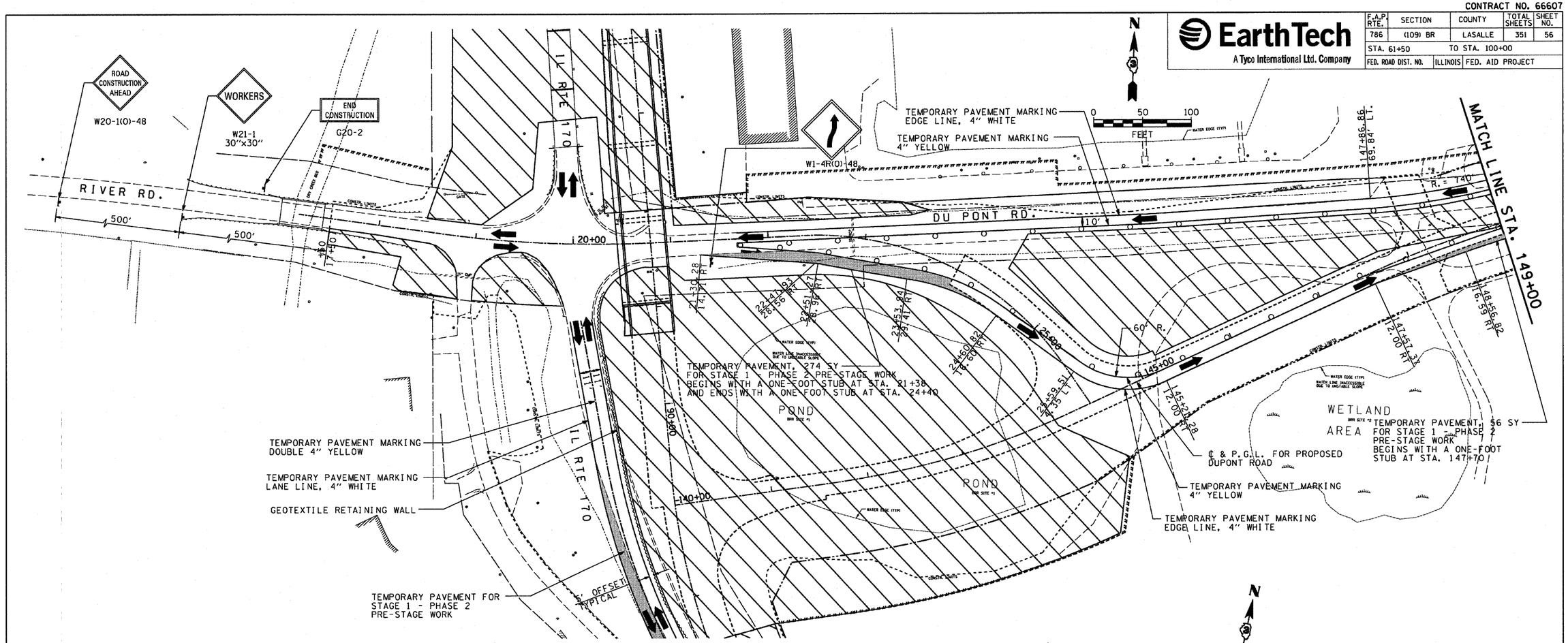
SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

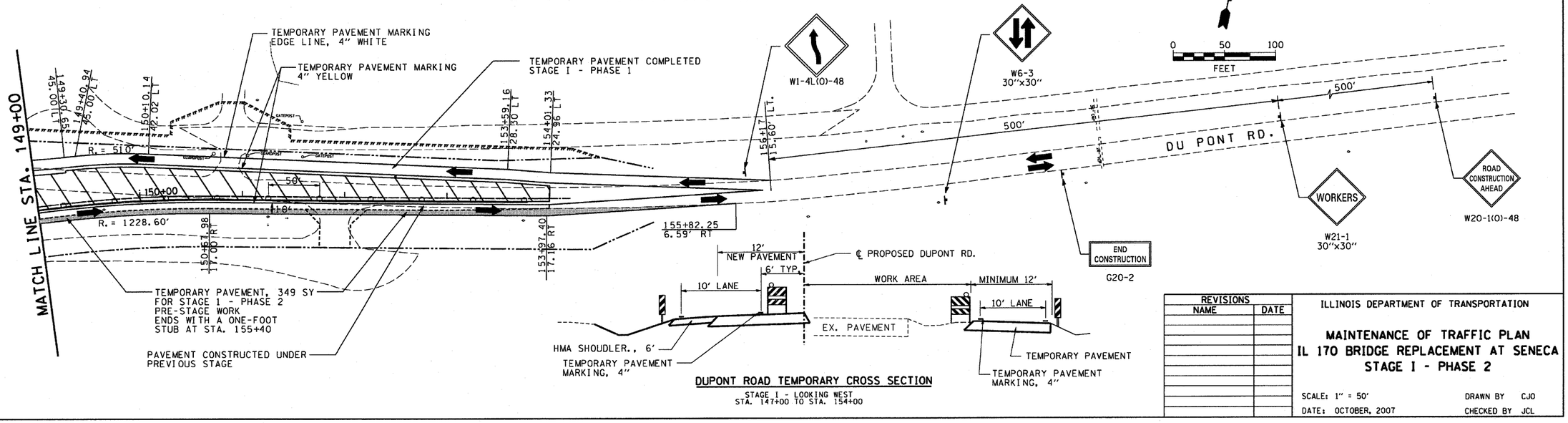
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	56
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





DUPONT ROAD TEMPORARY CROSS SECTION

STAGE I - LOOKING WEST
STA. 147+00 TO STA. 154+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE I - PHASE 2

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
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CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	57
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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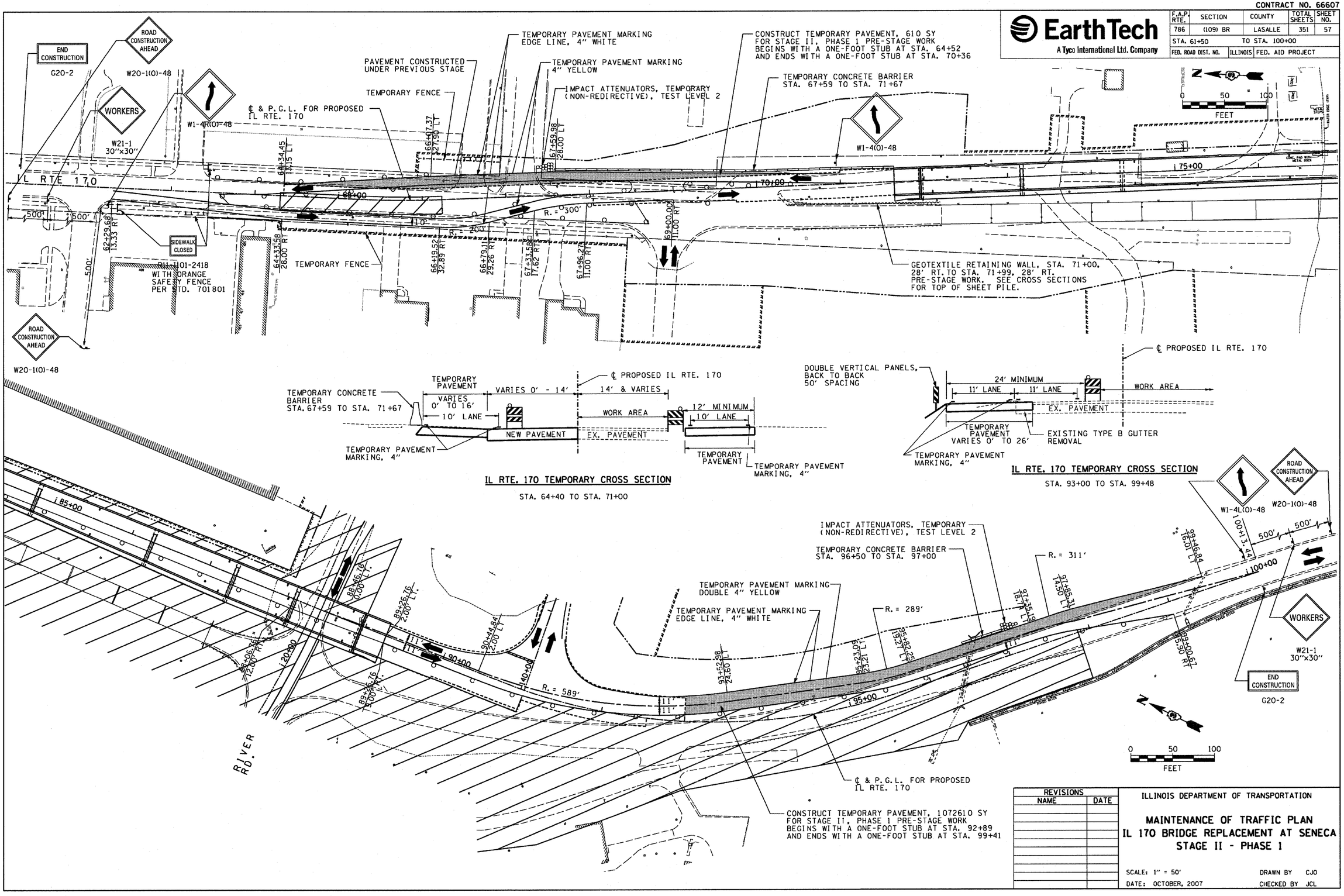

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE II - PHASE 1

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	58
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FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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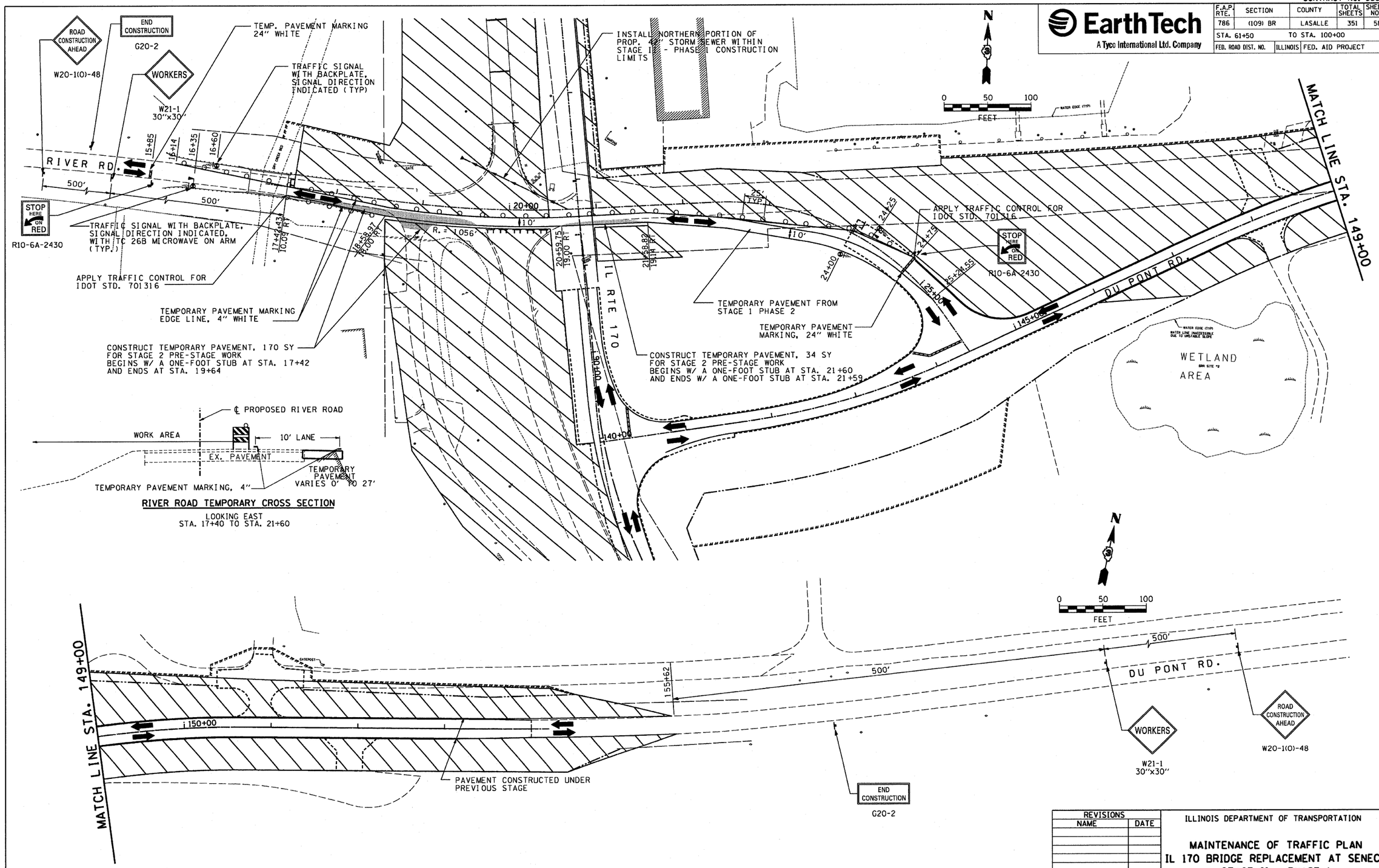


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE II - PHASE 1

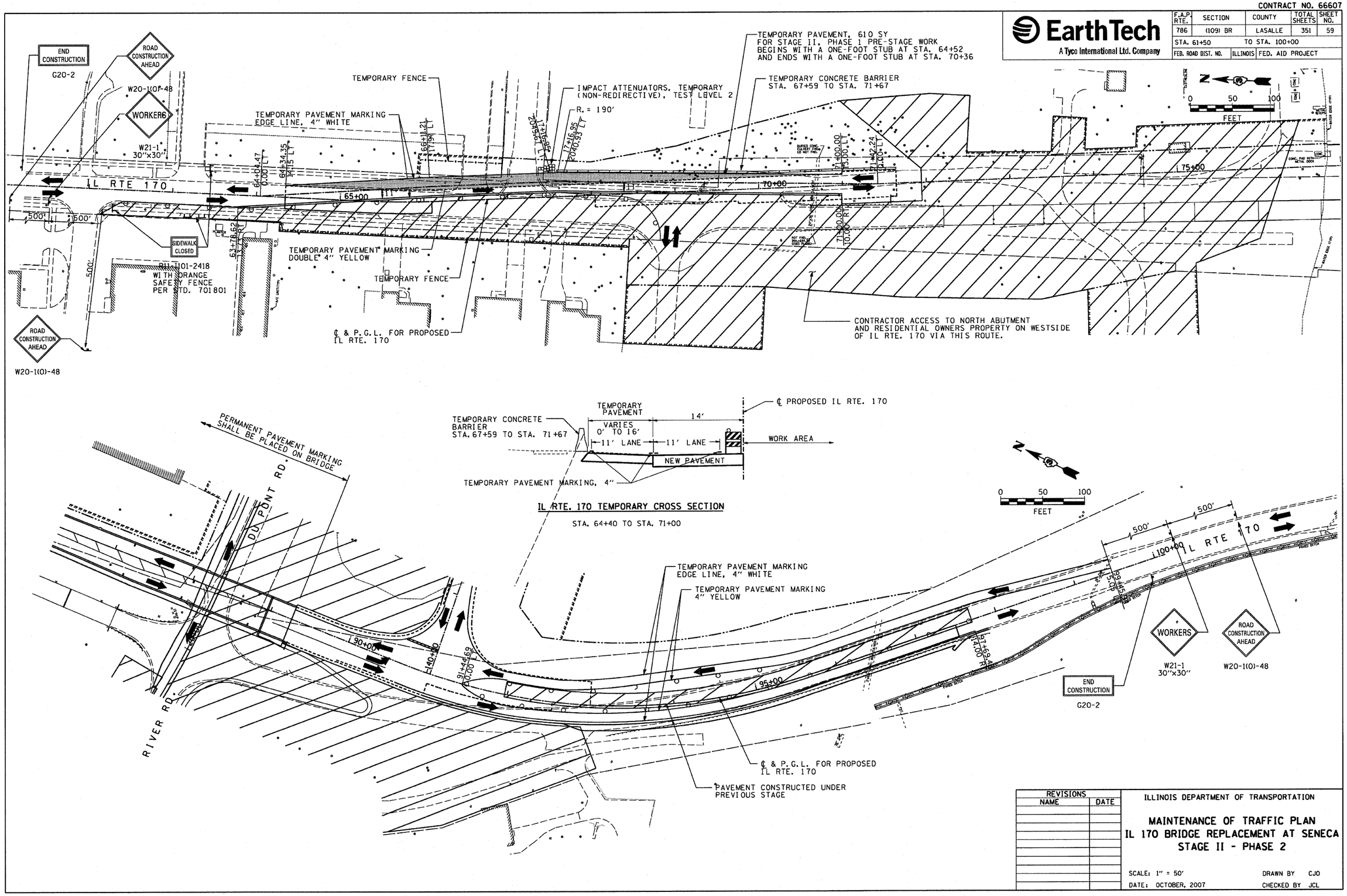
SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	59
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEMPORARY CONCRETE BARRIER STA. 67+59 TO STA. 71+67

TEMPORARY PAVEMENT — 14' — ℄ PROPOSED IL RTE. 170

VARIES 0' TO 16' — 11' LANE — 11' LANE — WORK AREA

NEW PAVEMENT

TEMPORARY PAVEMENT MARKING, 4"

IL RTE. 170 TEMPORARY CROSS SECTION

STA. 64+40 TO STA. 71+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE II - PHASE 2

SCALE: 1" = 50' — DRAWN BY CJO

DATE: OCTOBER, 2007 — CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = $project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 61+50		TO STA. 100+00		
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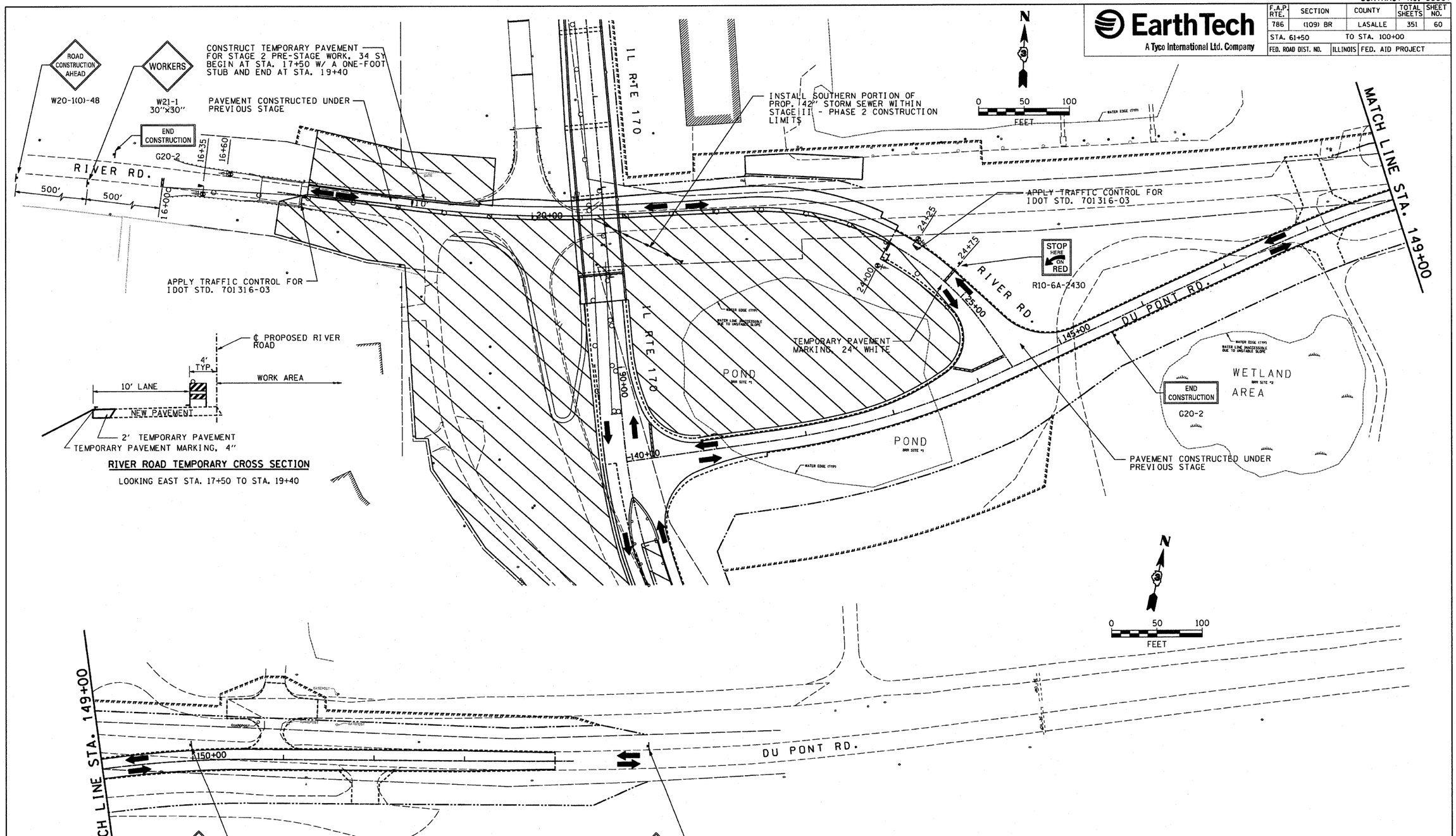

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE II - PHASE 2

SCALE: 1" = 50'
DATE: OCTOBER, 2007
DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 61+50		TO STA. 100+00		
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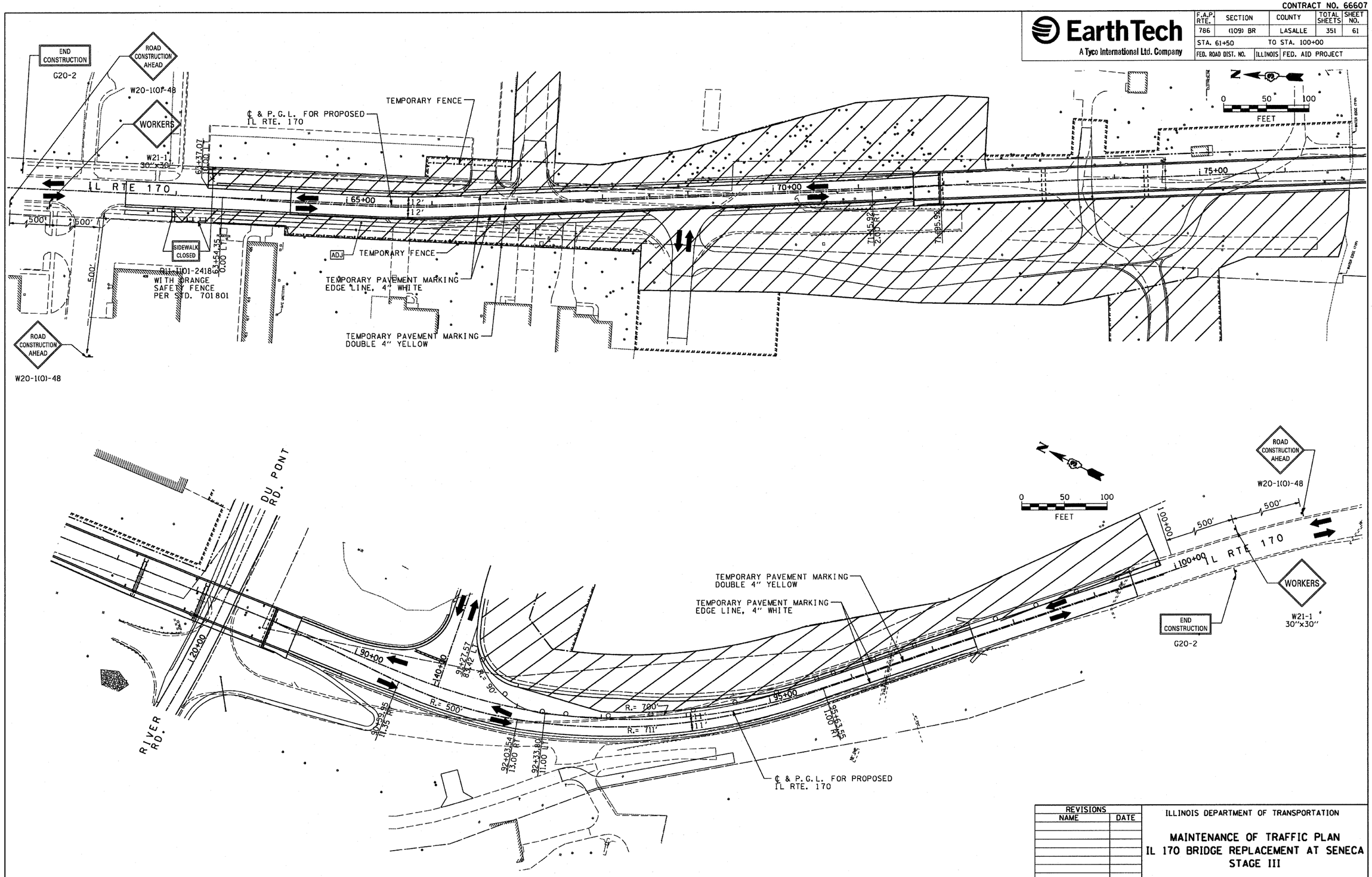


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE III

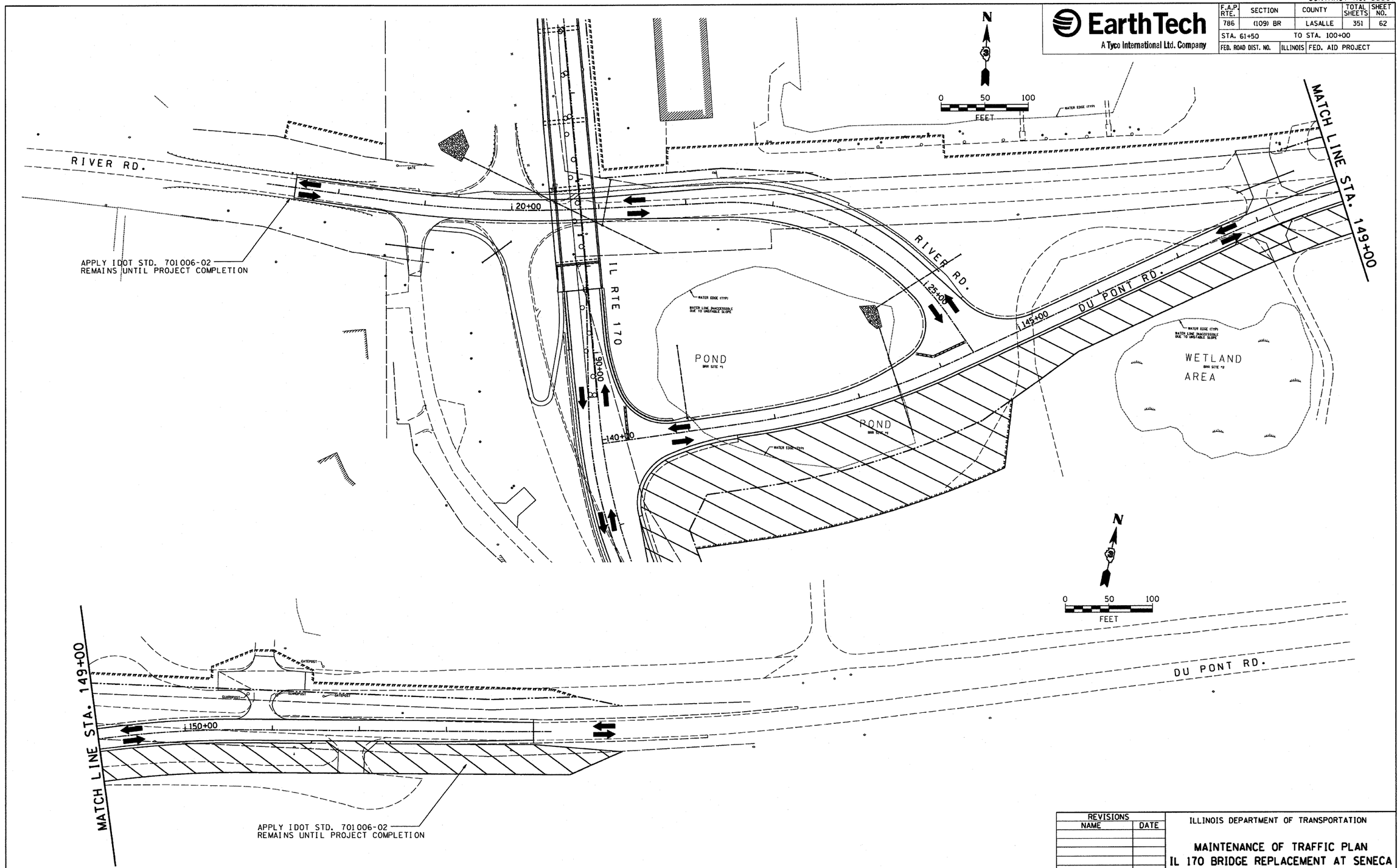
SCALE: 1" = 50' DRAWN BY CJO
DATE: OCTOBER, 2007 CHECKED BY JCL

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	62
STA. 61+50		TO STA. 100+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
IL 170 BRIDGE REPLACEMENT AT SENECA
STAGE III

SCALE: 1" = 50'
DATE: OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

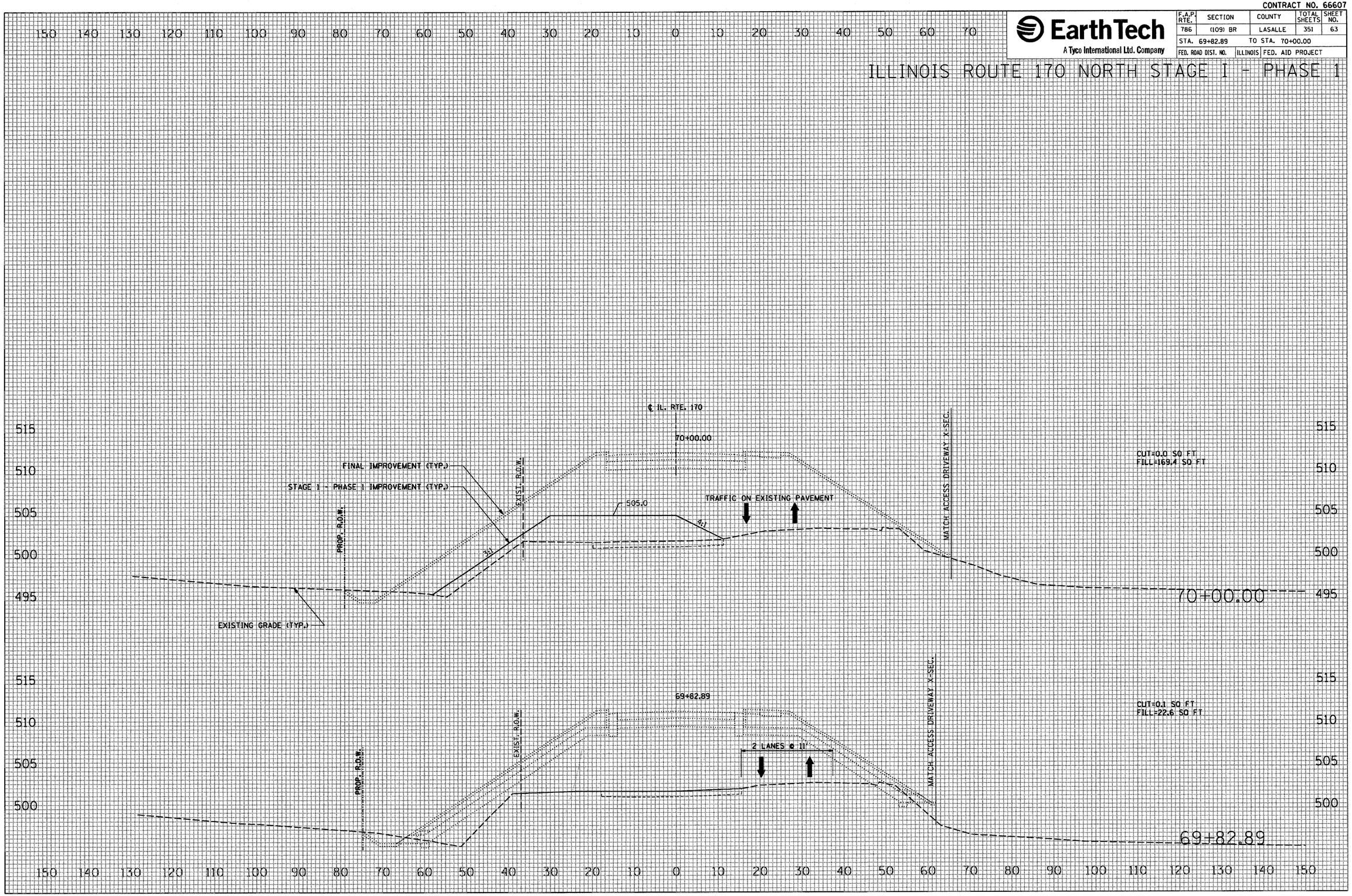
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $username$

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	63
STA. 69+82.89		TO STA. 70+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 1



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

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

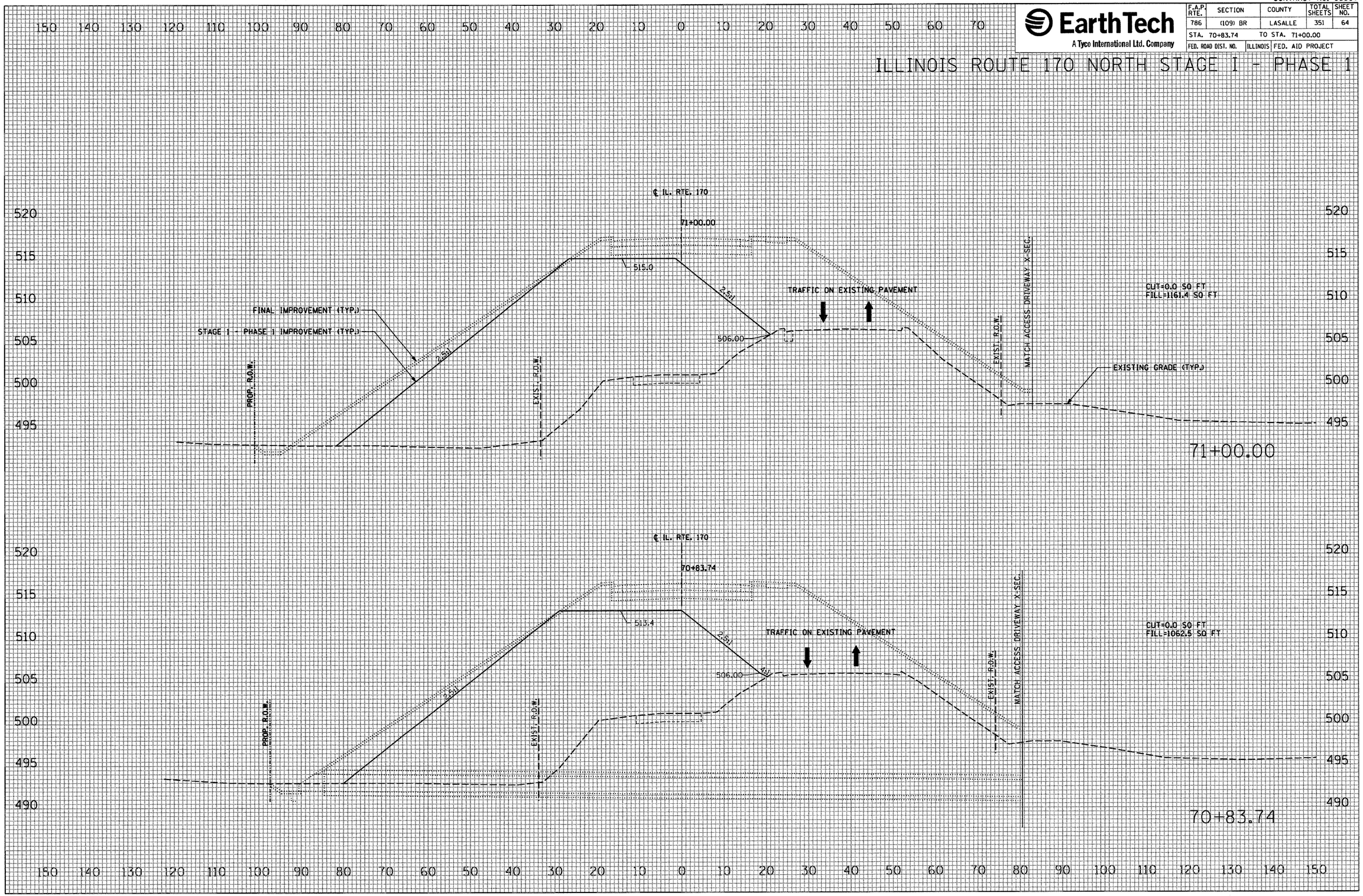
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	64
STA. 70+83.74		TO STA. 71+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = proj_mgt

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	65
STA. 71+64.00		TO STA. 71+98.67		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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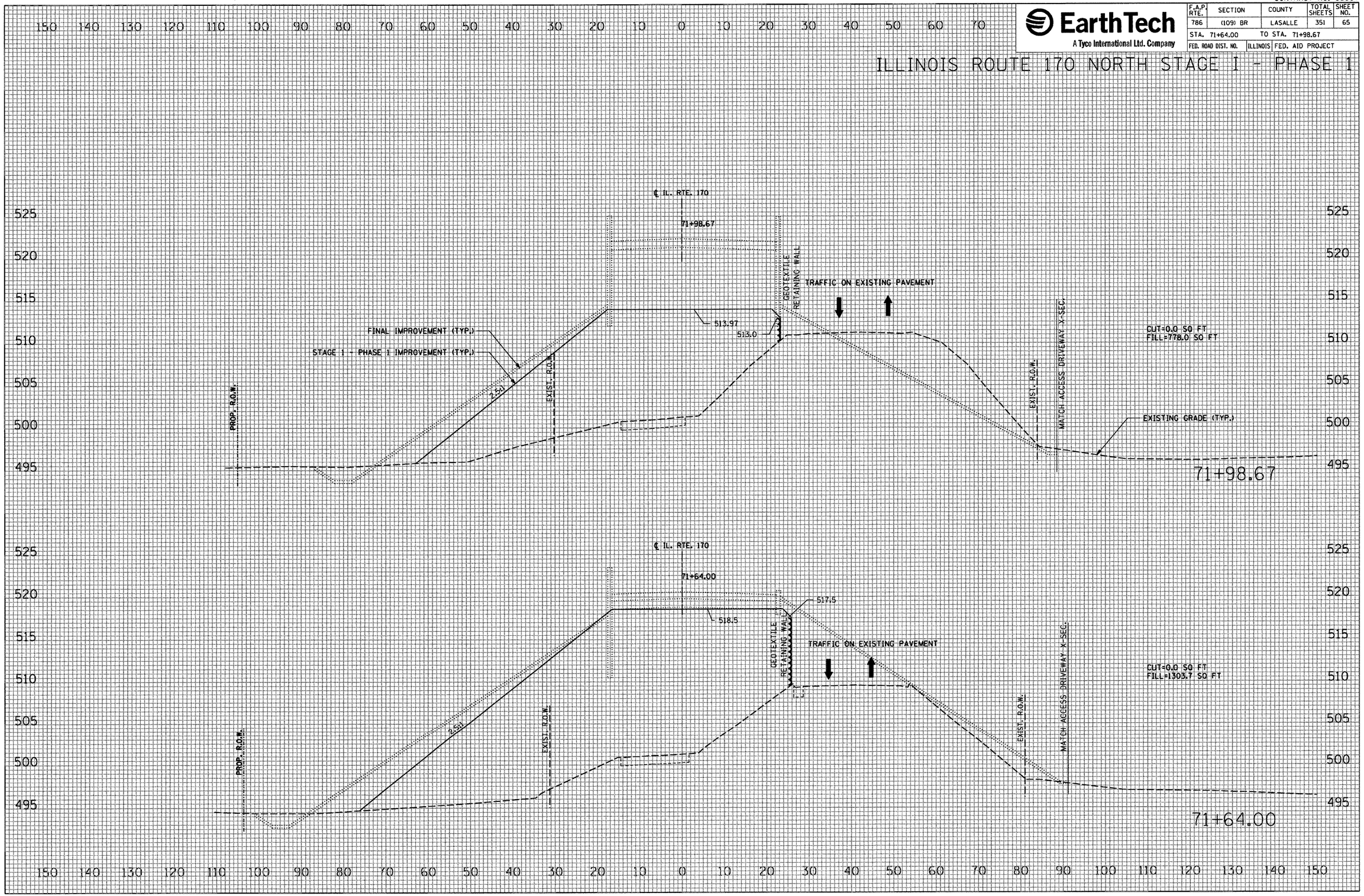
A Tyco International Ltd. Company

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

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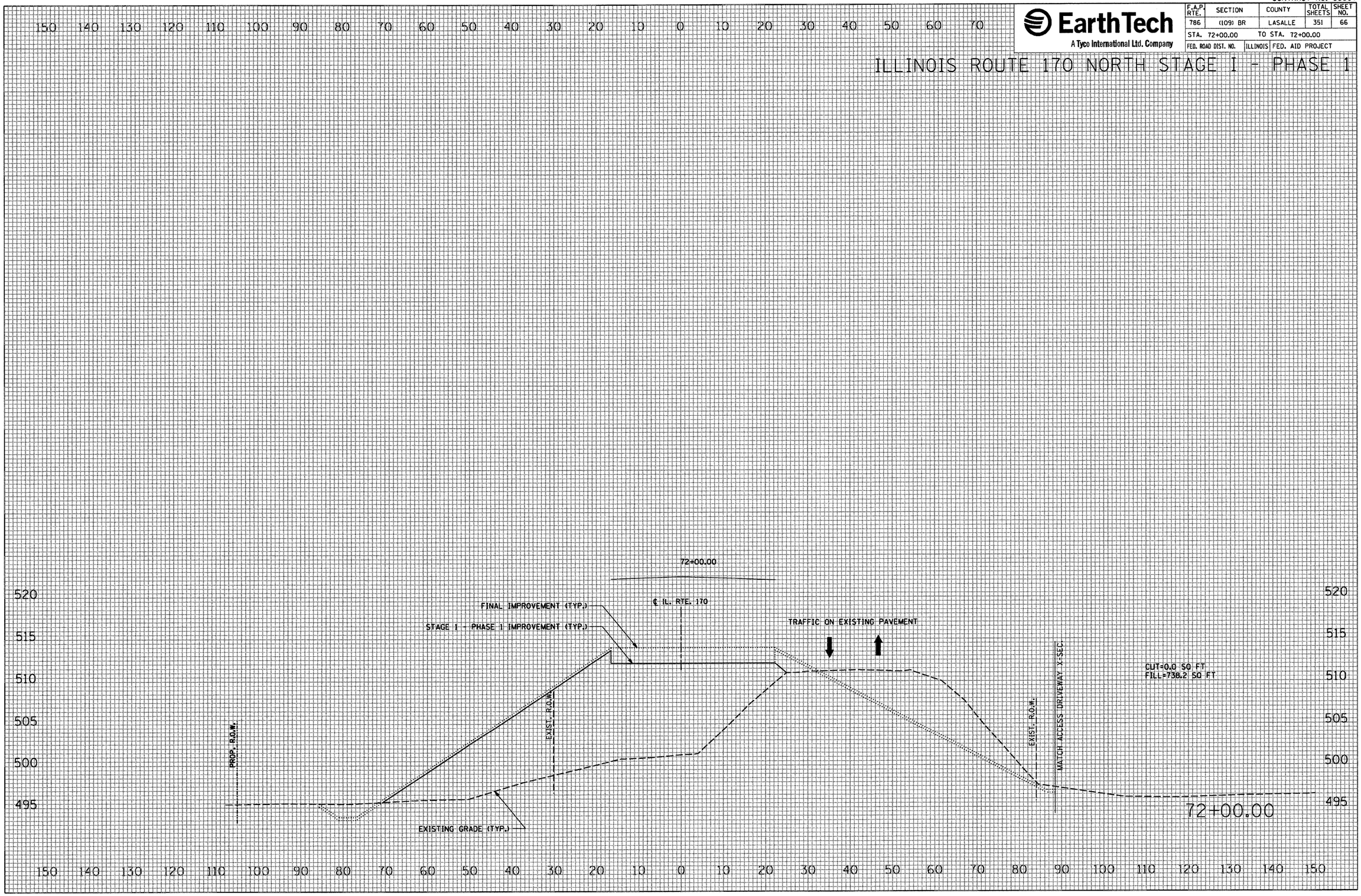
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	66
STA. 72+00.00		TO STA. 72+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE 1 - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = projects

CONTRACT NO. 66607

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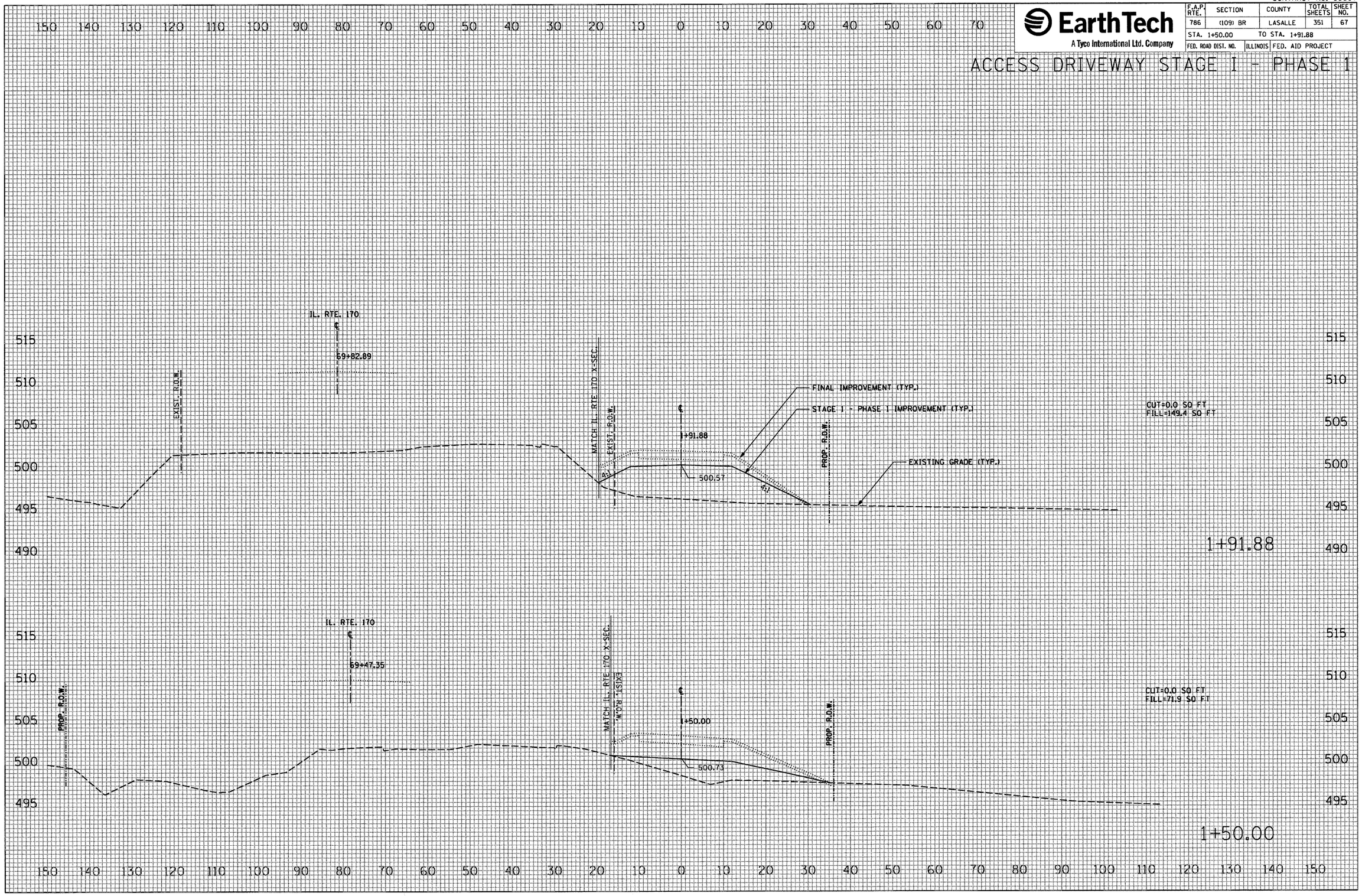
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	67
STA. 1+50.00		TO STA. 1+91.88		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ACCESS DRIVEWAY STAGE I - PHASE 1



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

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

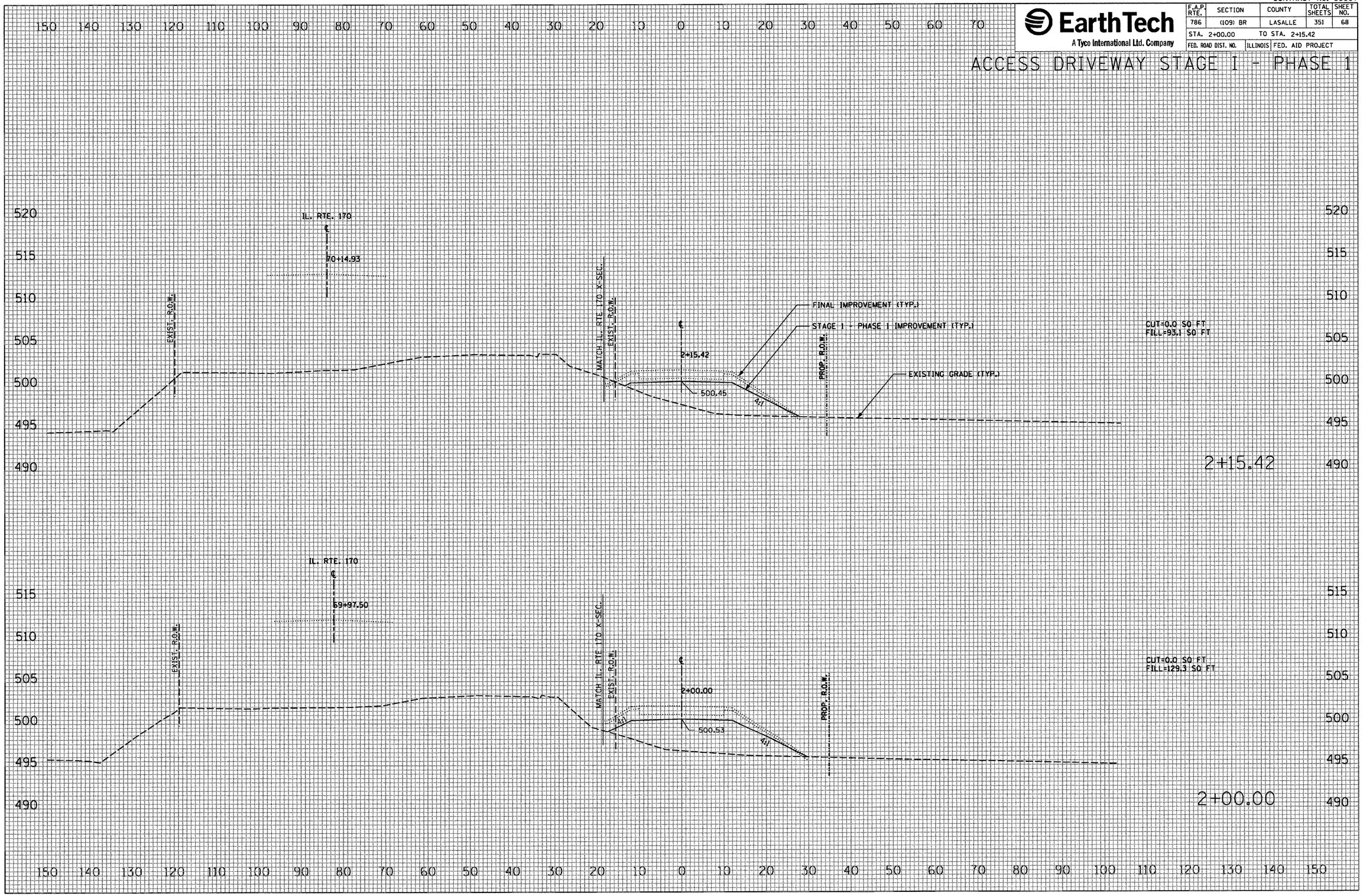
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALEL$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	68
STA. 2+00.00		TO STA. 2+15.42		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ACCESS DRIVEWAY STAGE I - PHASE 1



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

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

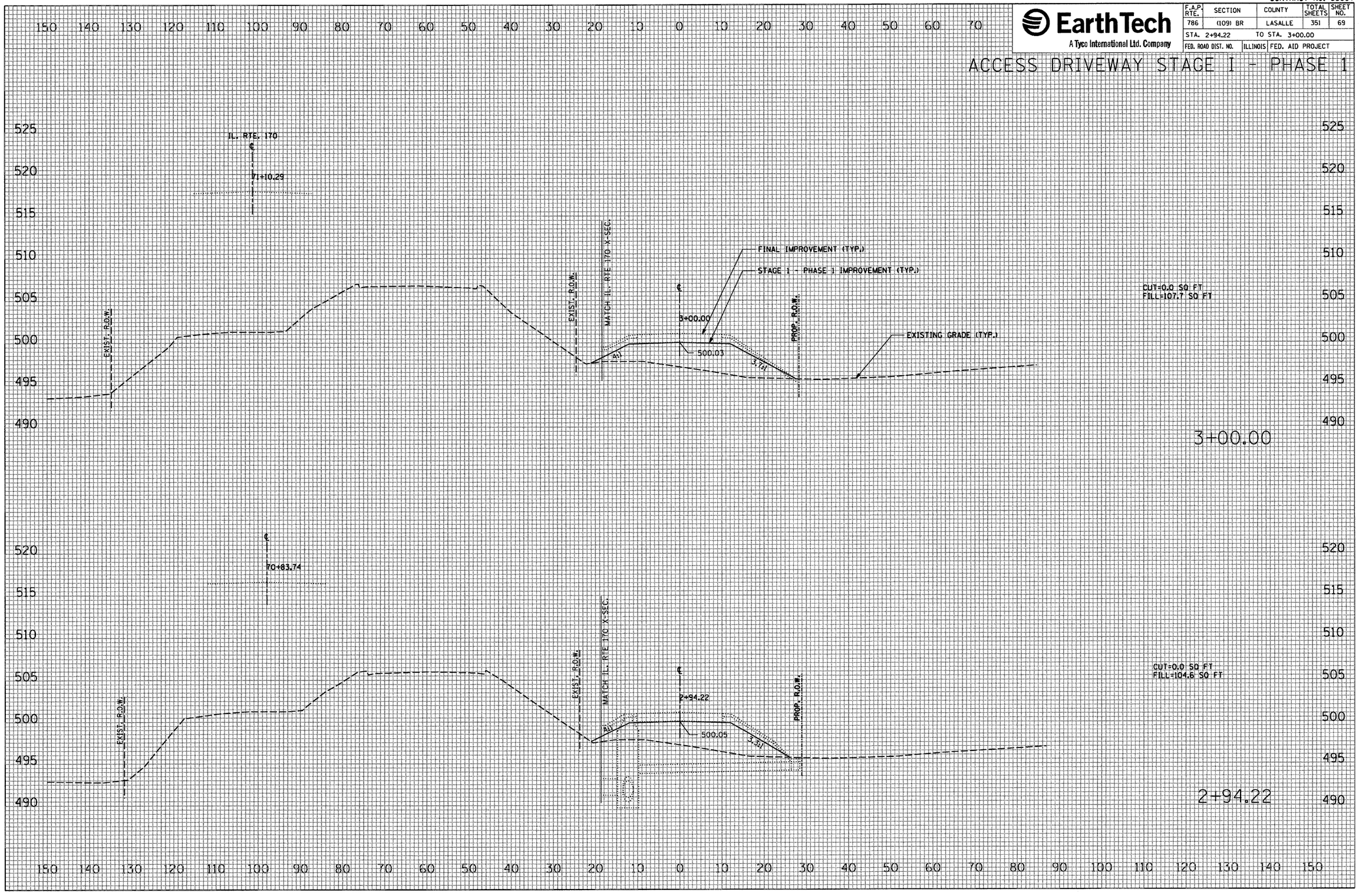
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	69
STA. 2+94.22		TO STA. 3+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ACCESS DRIVEWAY STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

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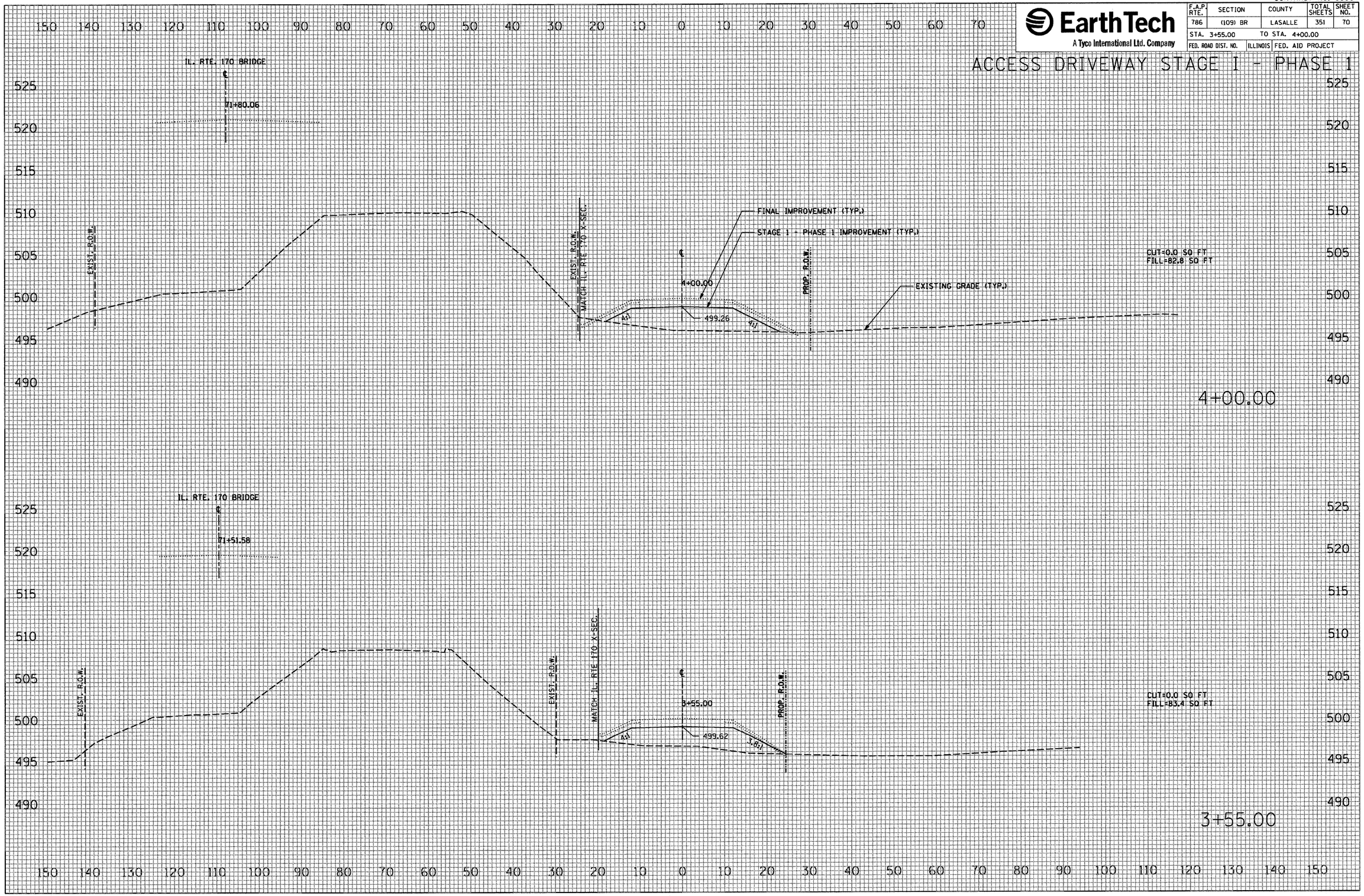
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	70
STA. 3+55.00		TO STA. 4+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ACCESS DRIVEWAY STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = proj.pct

CONTRACT NO. 66607

EarthTech
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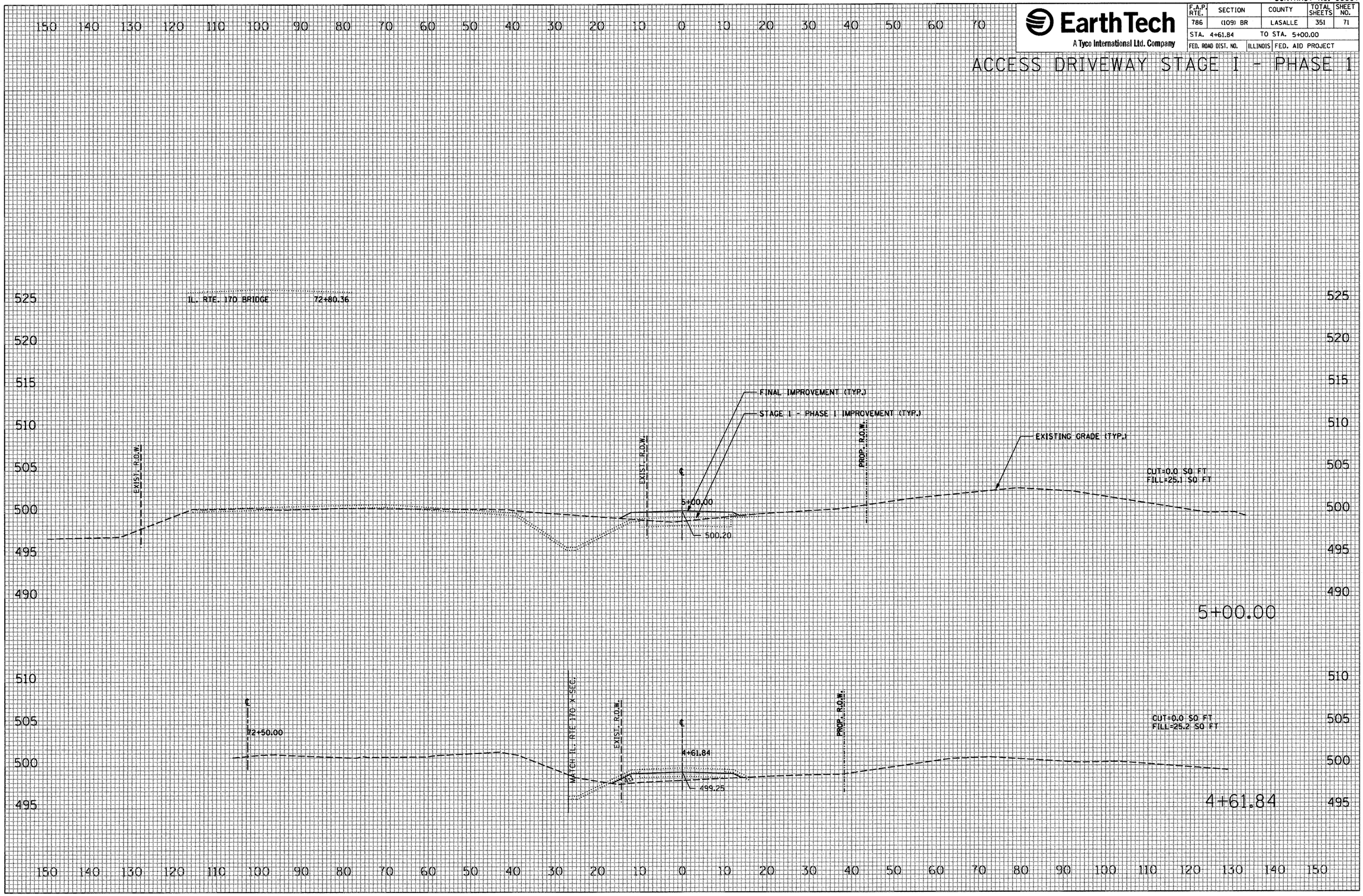
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	71
STA. 4+61.84		TO STA. 5+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ACCESS DRIVEWAY STAGE I - PHASE 1



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

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

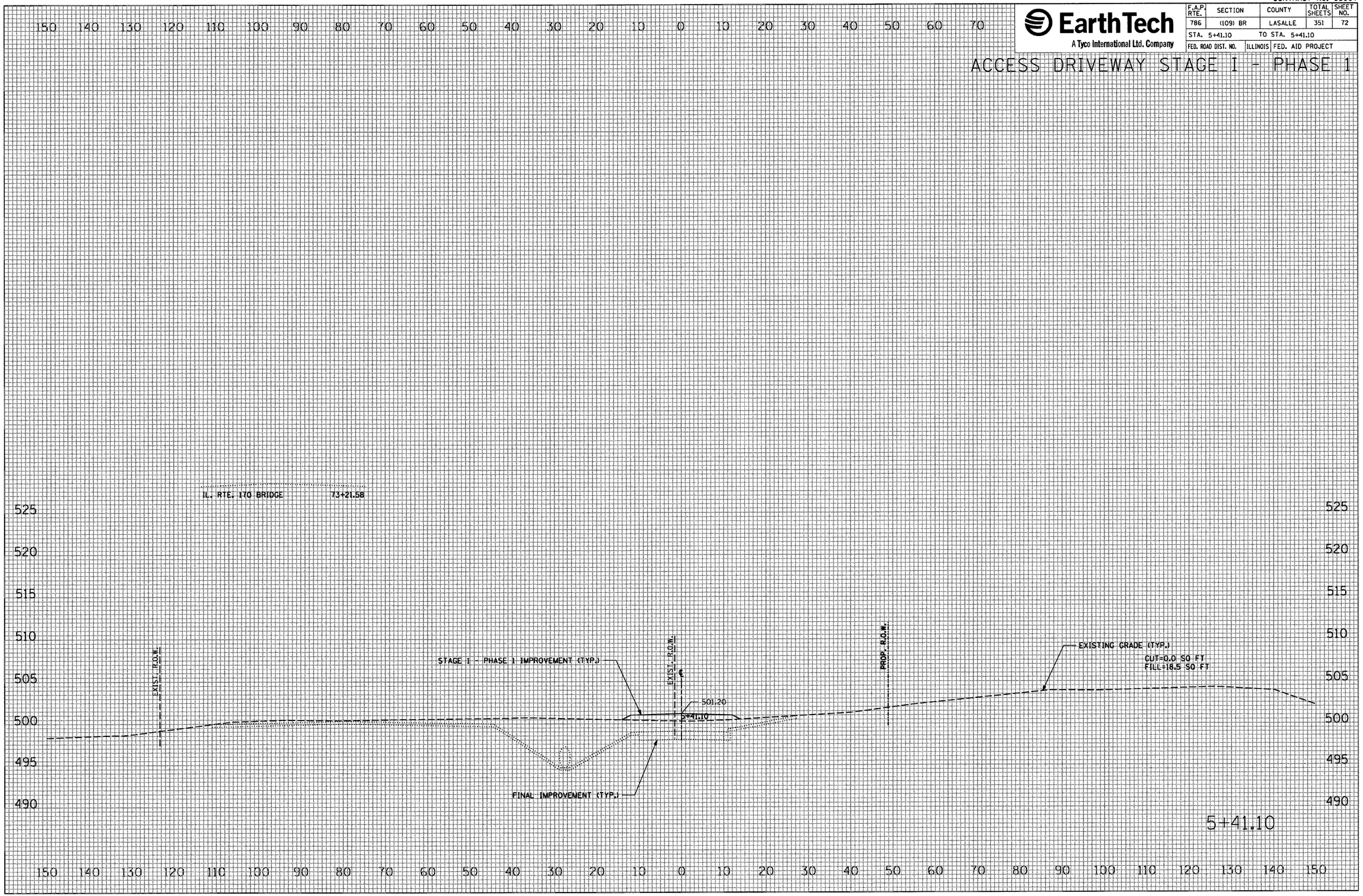
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	72
STA. 5+41.10		TO STA. 5+41.10		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ACCESS DRIVEWAY STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

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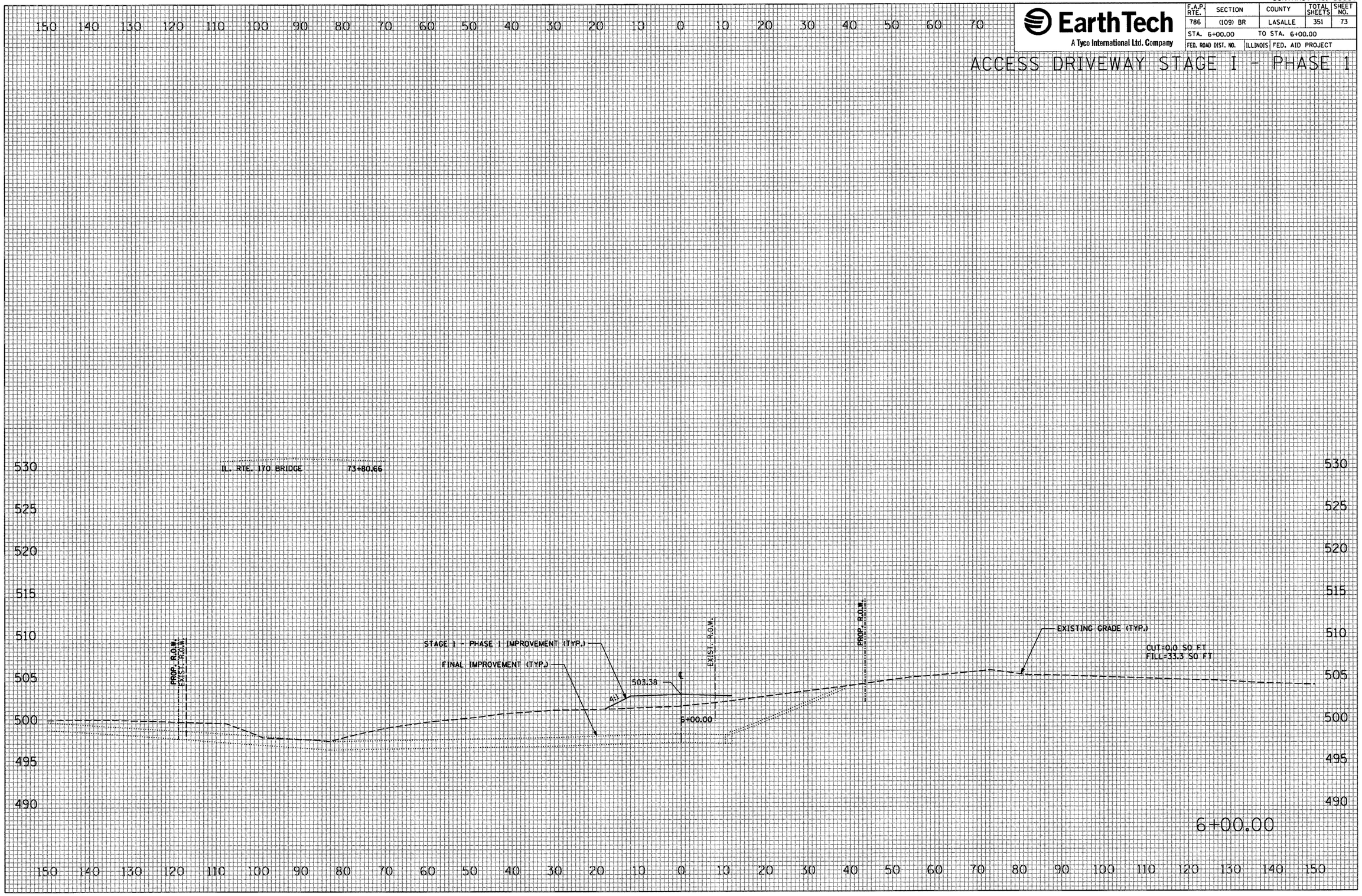
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	73
STA. 6+00.00		TO STA. 6+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ACCESS DRIVEWAY STAGE I - PHASE 1



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

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

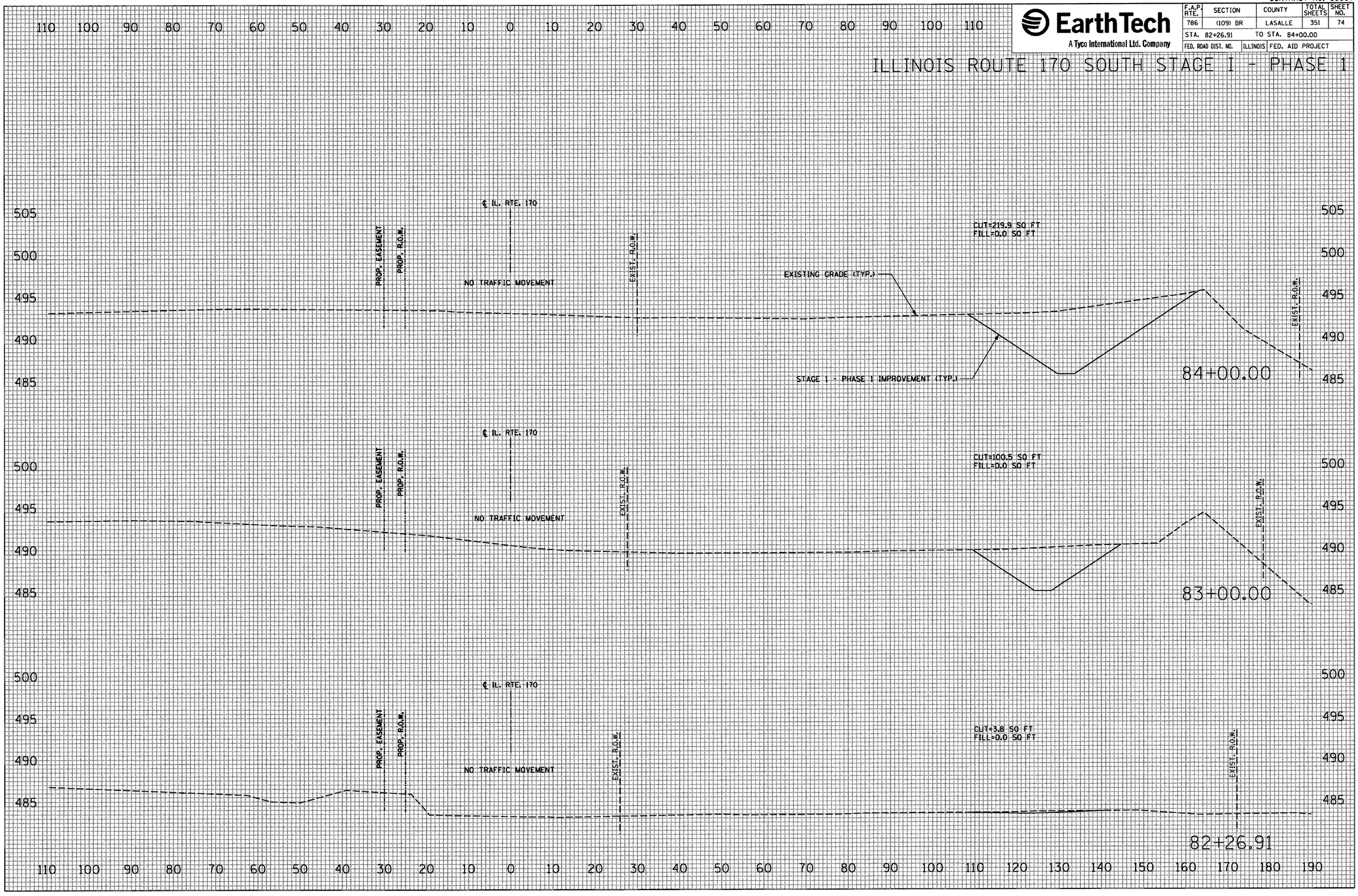
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = pw_jmcs

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	74
STA. 82+26.91		TO STA. 84+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS ROUTE 170 SOUTH STAGE 1 - PHASE 1



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

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

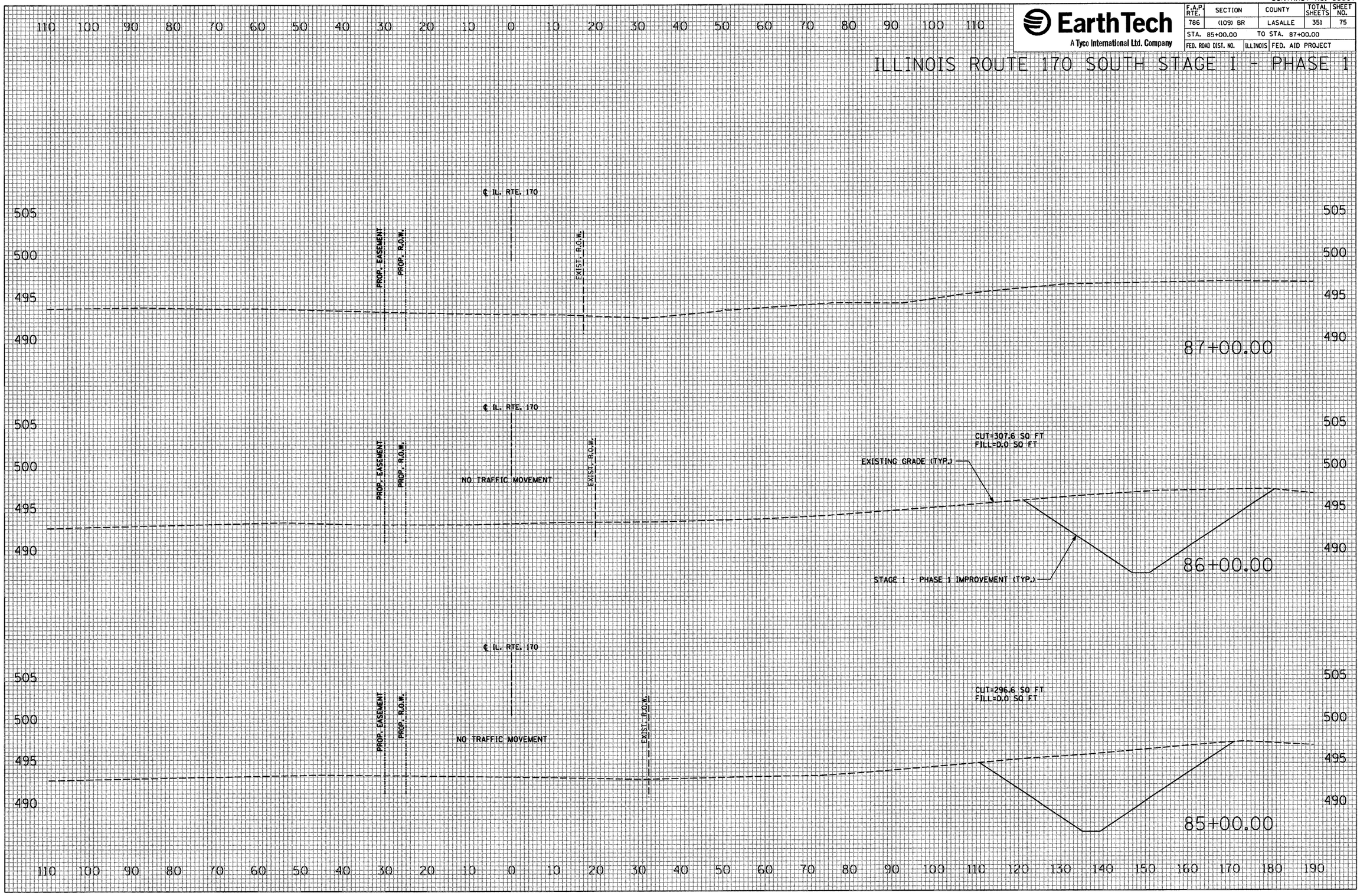
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	75
STA. 85+00.00		TO STA. 87+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = proj.pwct

CONTRACT NO. 66607

EarthTech
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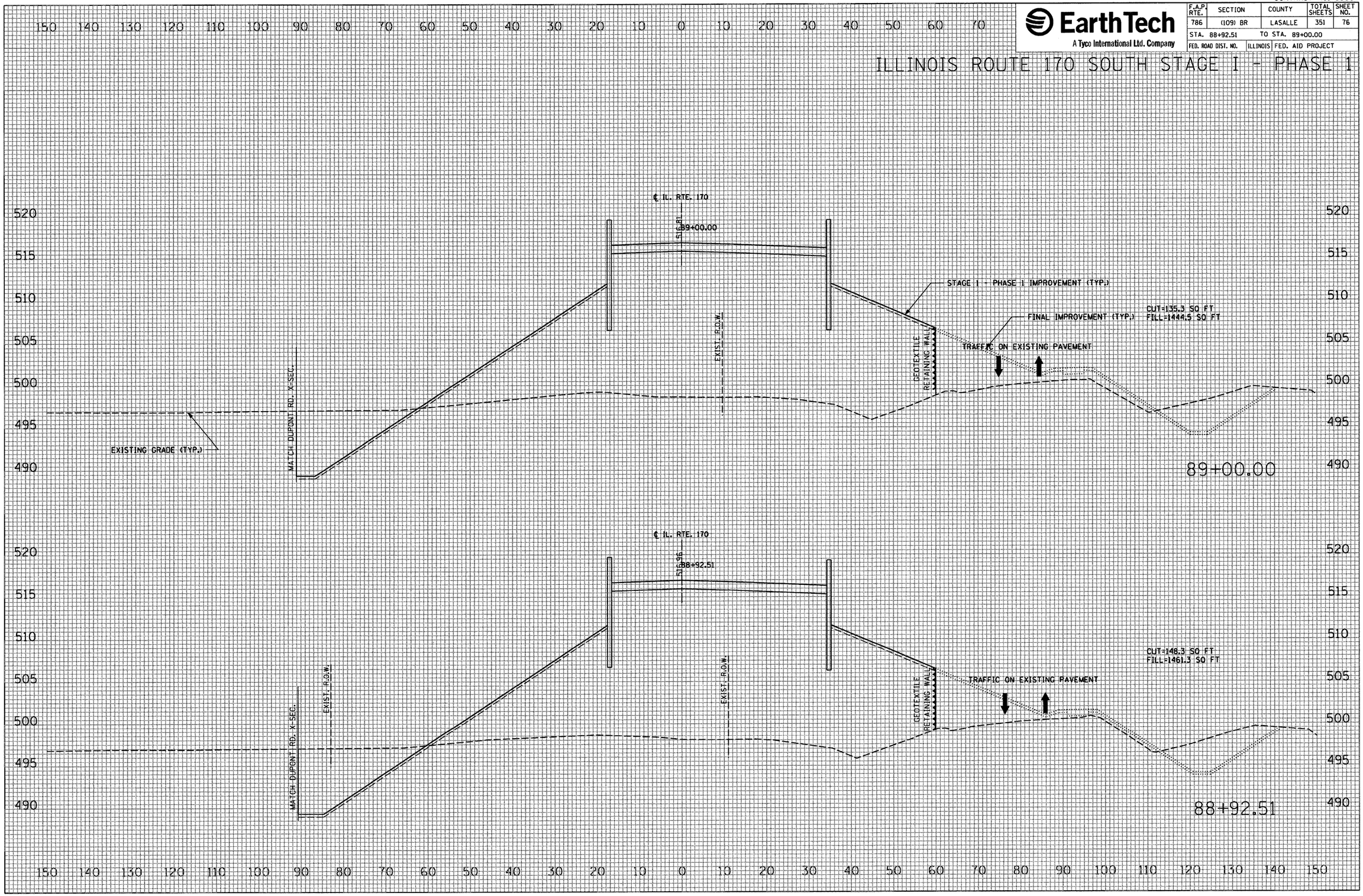
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	76
STA. 88+92.51		TO STA. 89+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

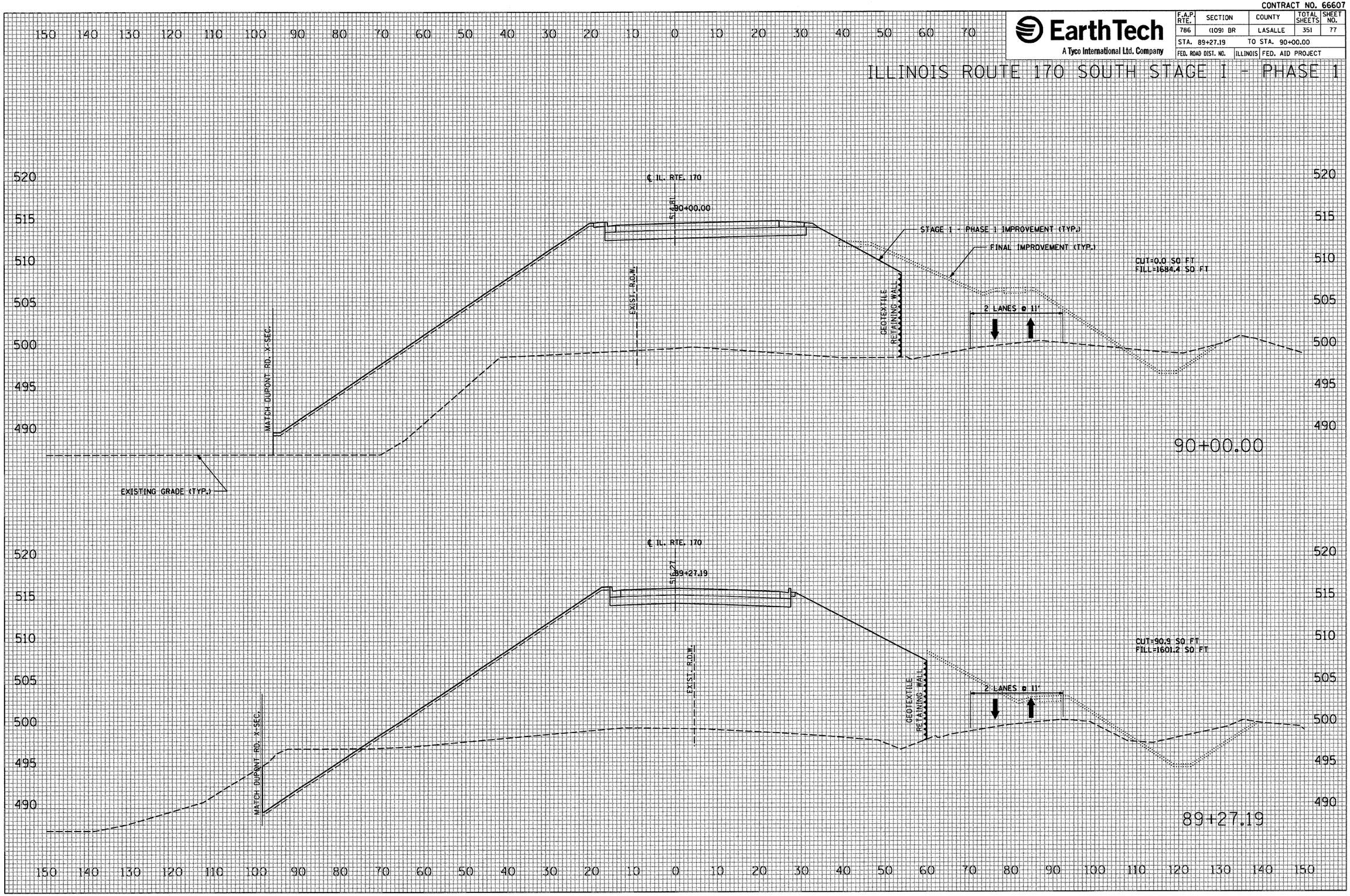
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	77
STA. 89+27.19		TO STA. 90+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = proj_mgt

CONTRACT NO. 66607

EarthTech
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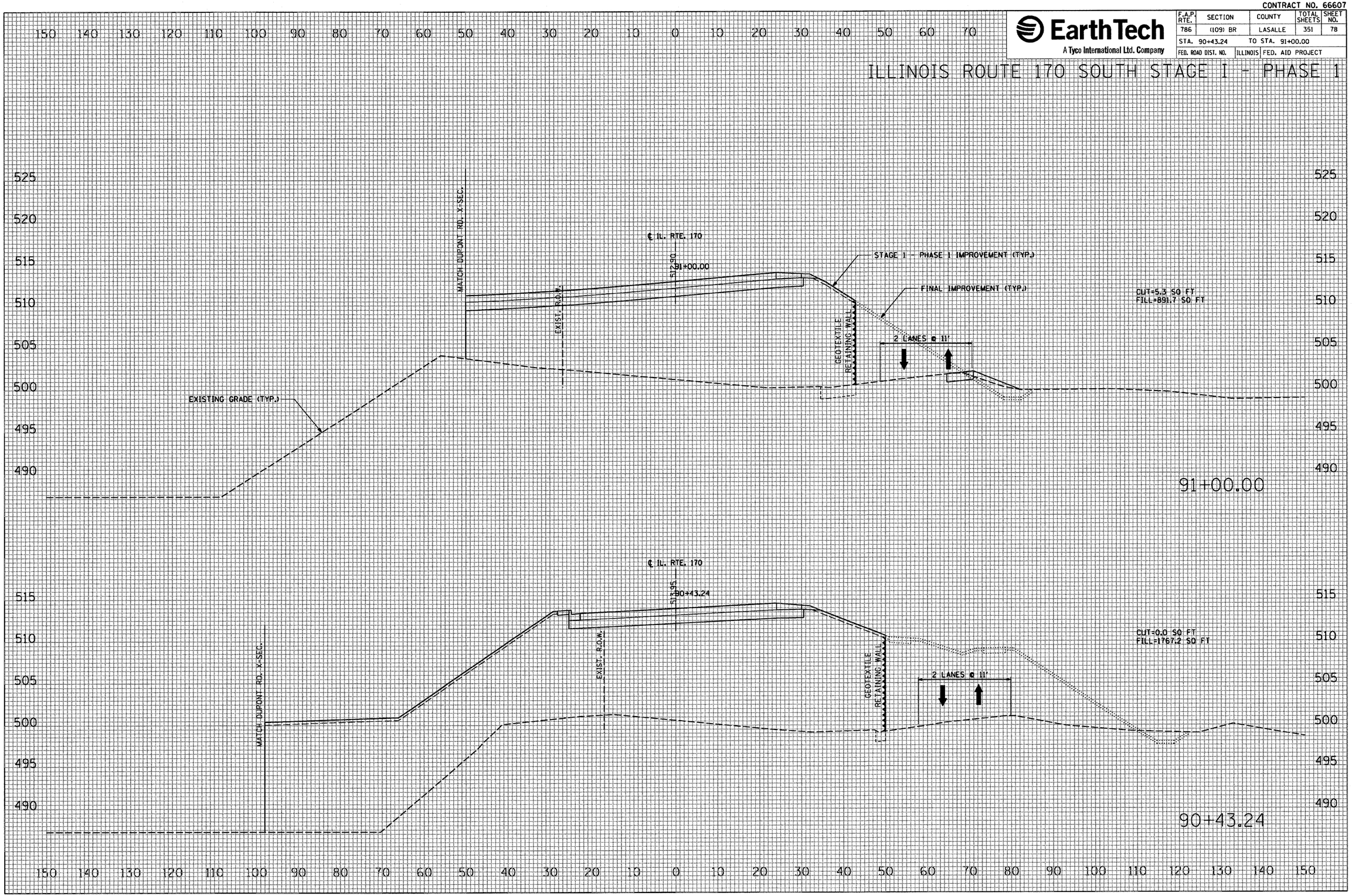
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	78
STA. 90+43.24		TO STA. 91+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

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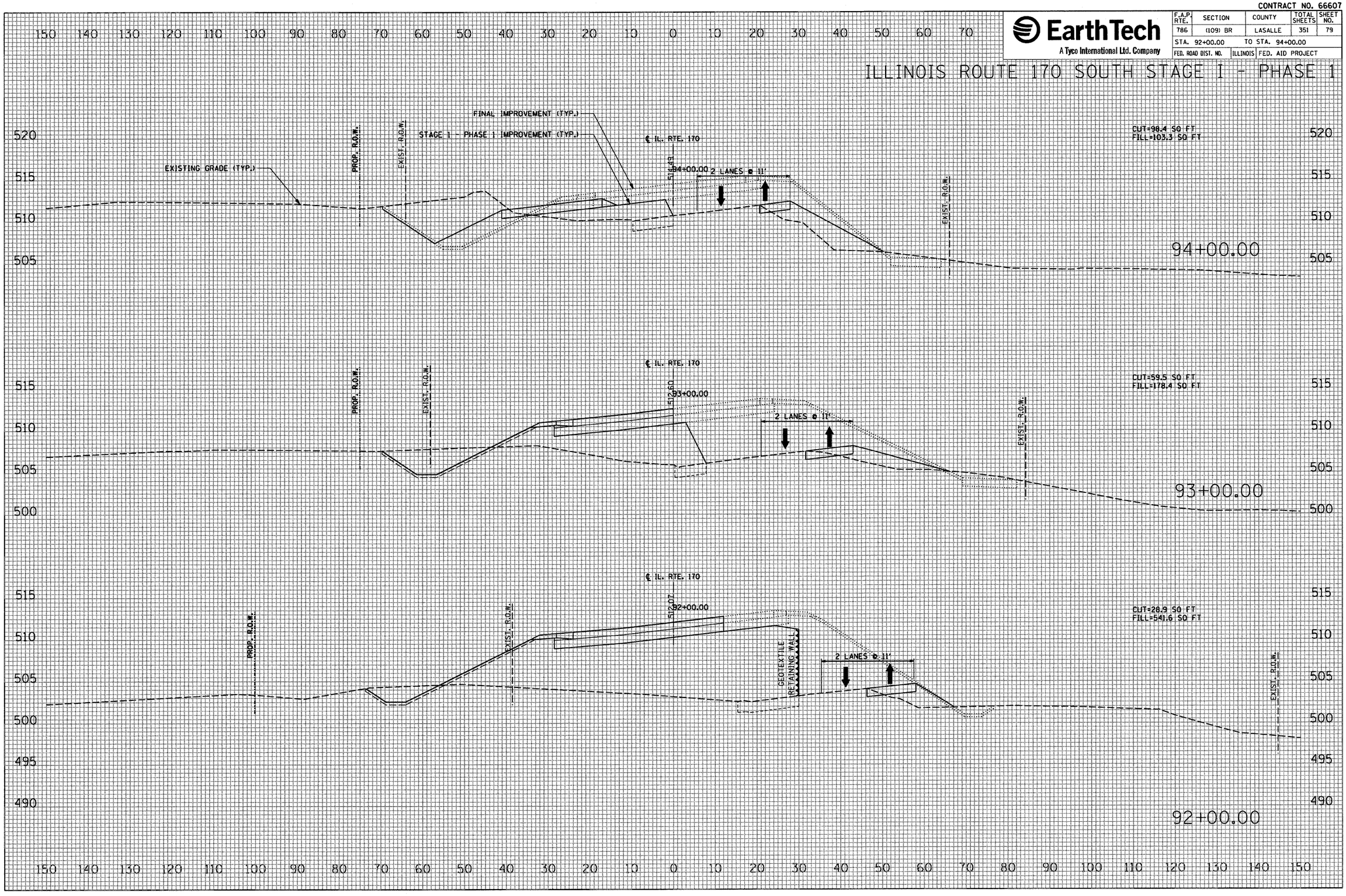
USER NAME = projmct

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	79
STA. 92+00.00		TO STA. 94+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 SOUTH STAGE 1 - PHASE 1



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

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

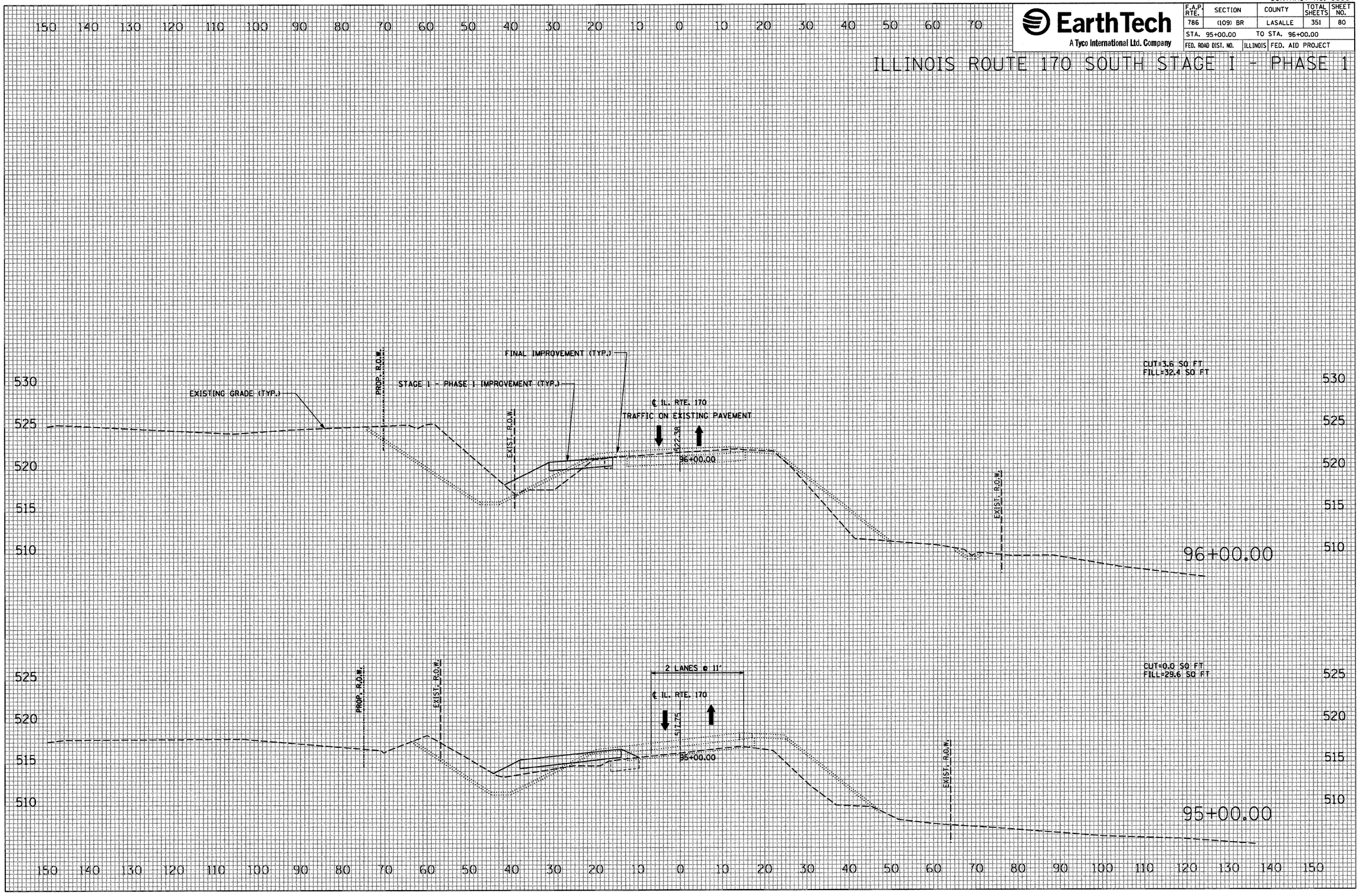
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	80
STA. 95+00.00		TO STA. 96+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

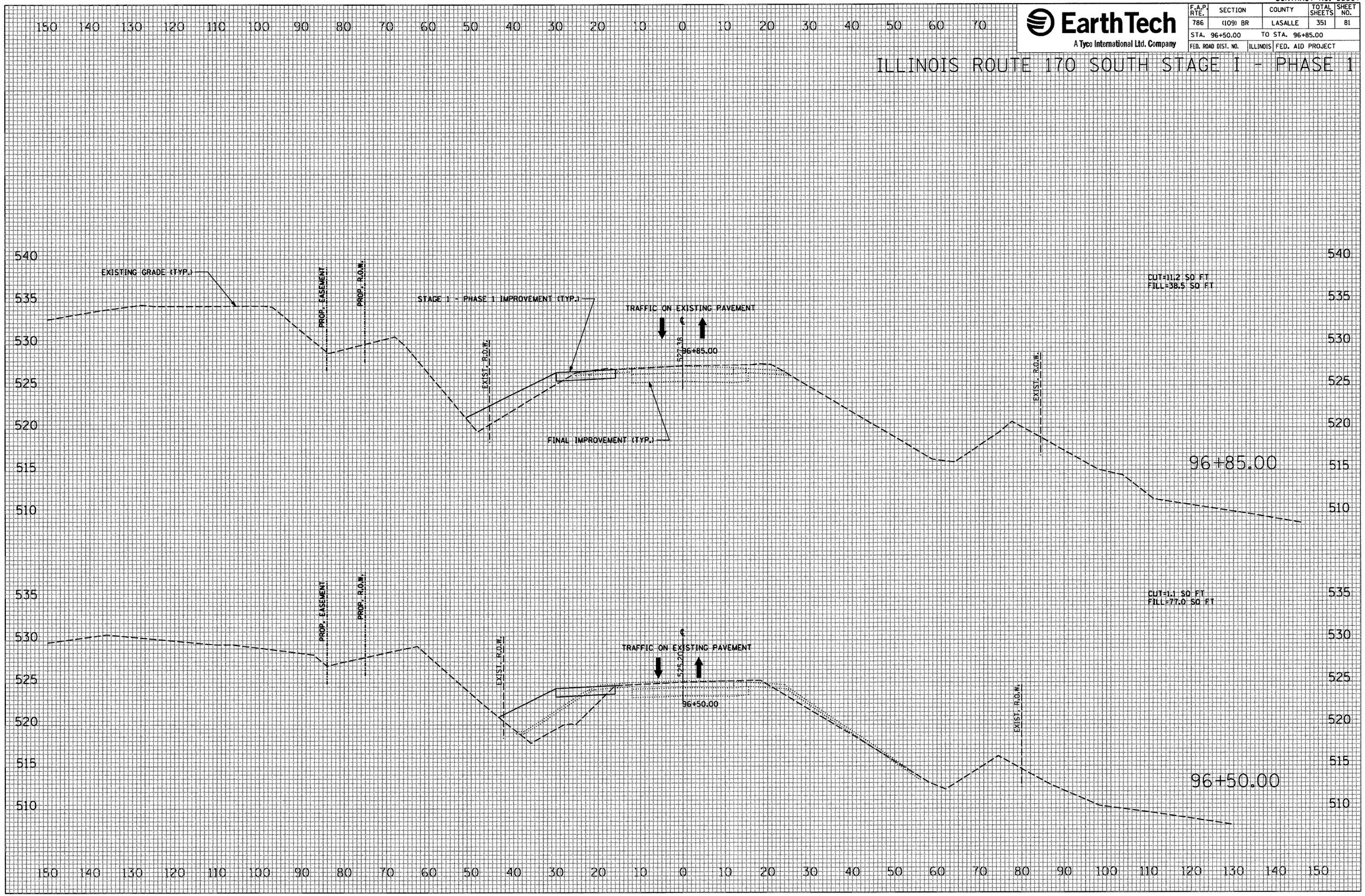
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	81
STA. 96+50.00		TO STA. 96+85.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EarthTech
A Tyco International Ltd. Company

ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALEL$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	82
STA. 97+00.00		TO STA. 97+49.49		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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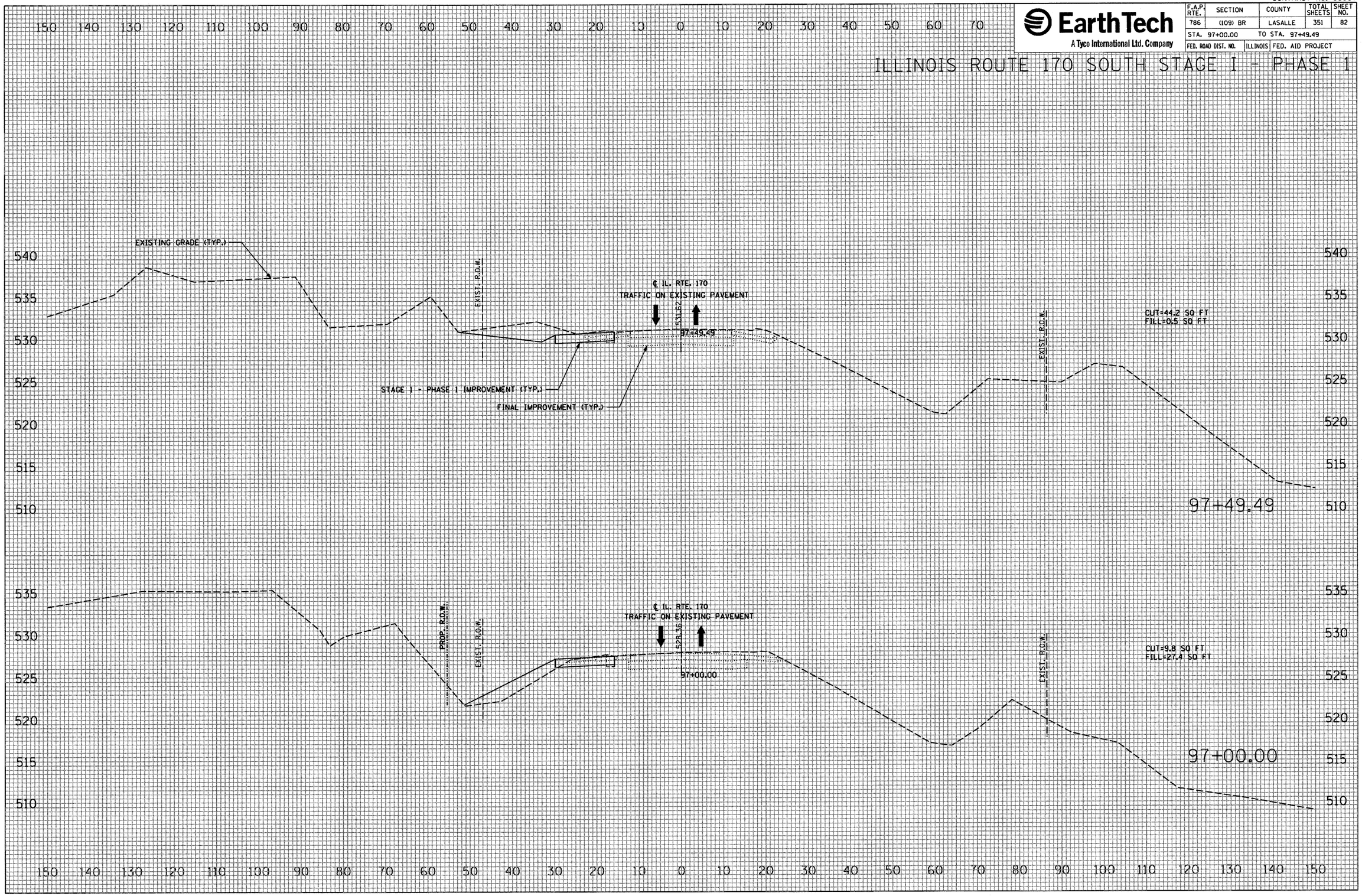
ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

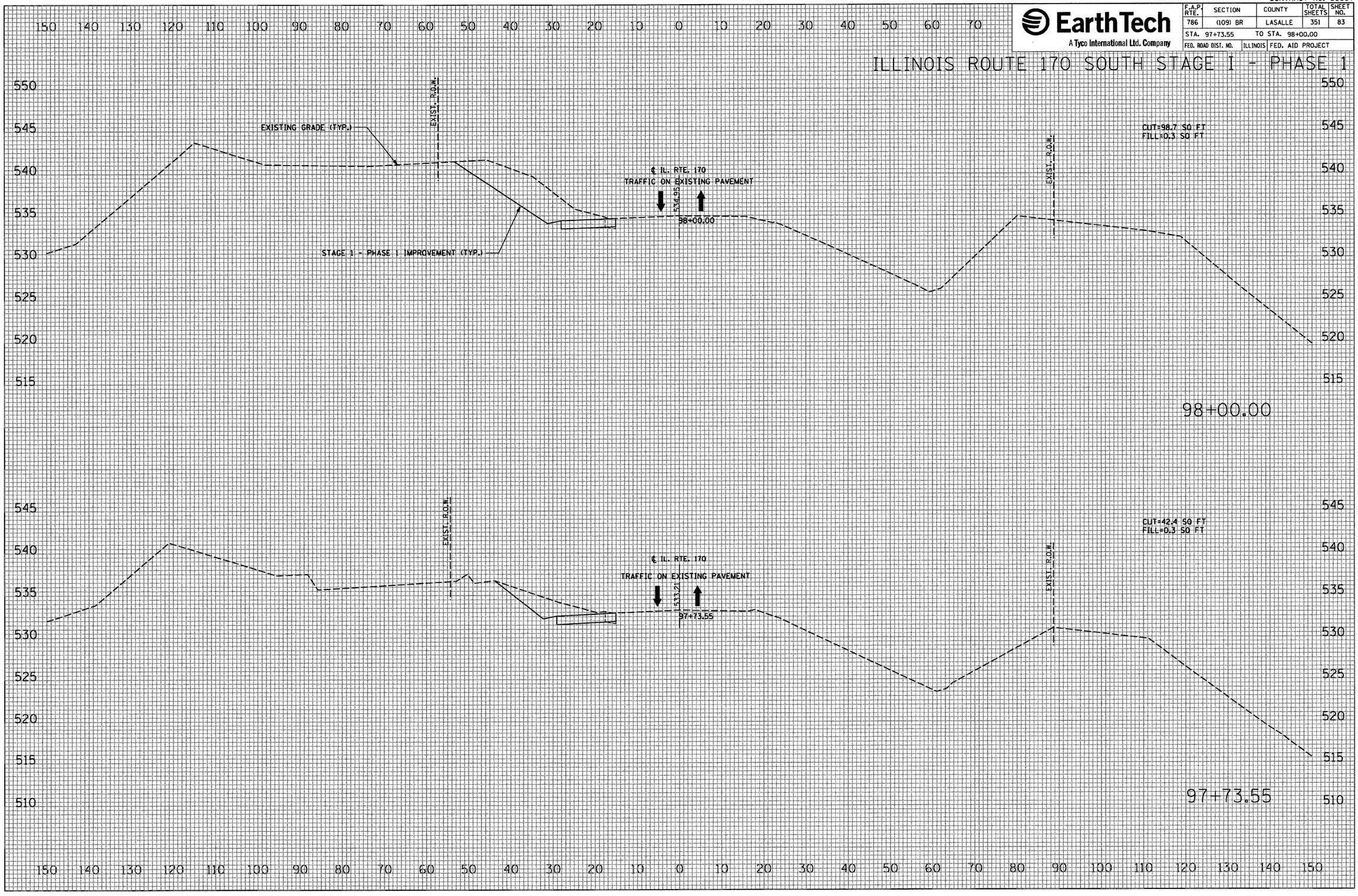
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	83
STA. 97+73.55		TO STA. 98+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 SOUTH STAGE I - PHASE 1



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

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

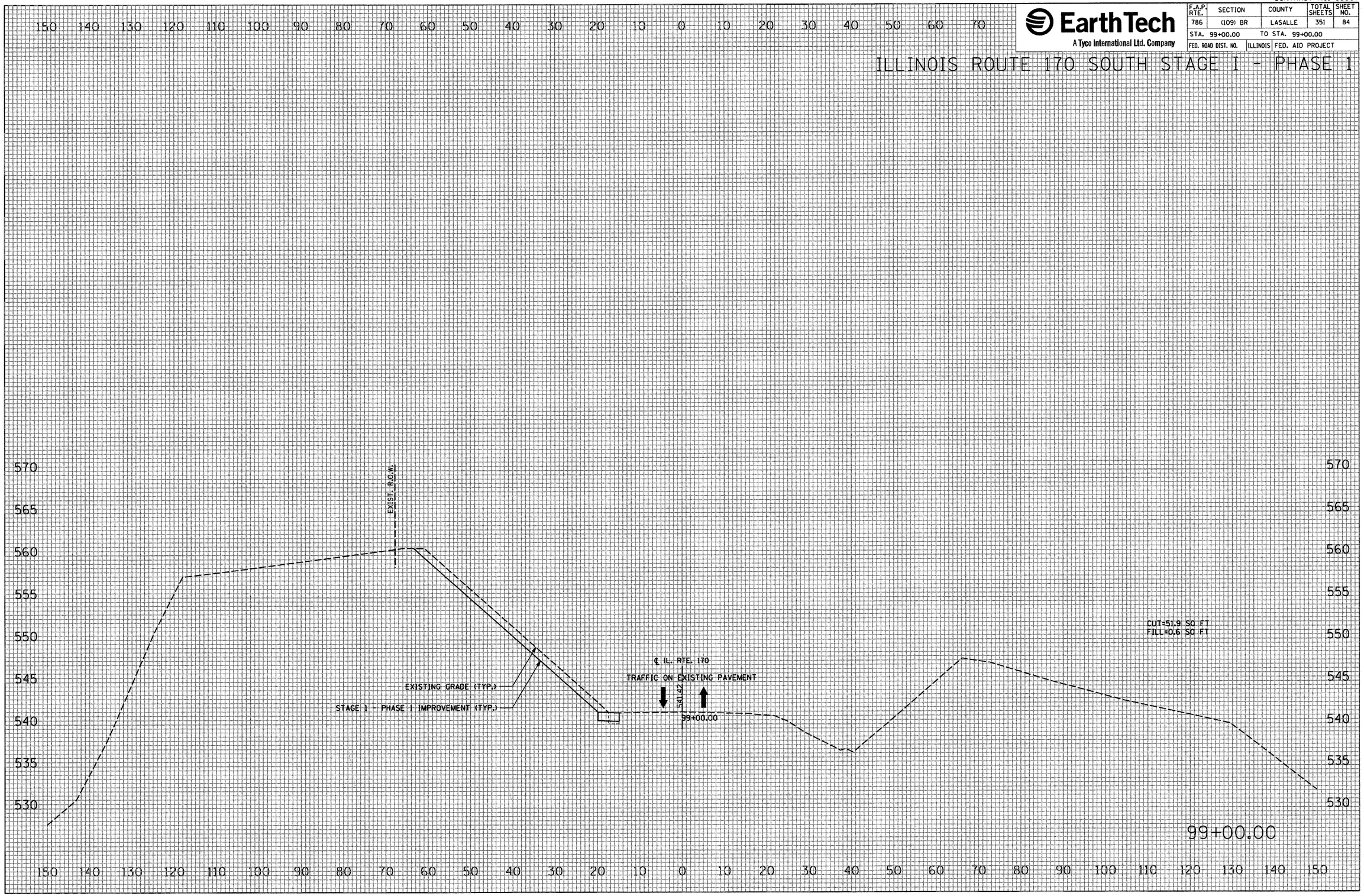
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	84
STA. 99+00.00		TO STA. 99+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 SOUTH STAGE 1 - PHASE 1



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

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

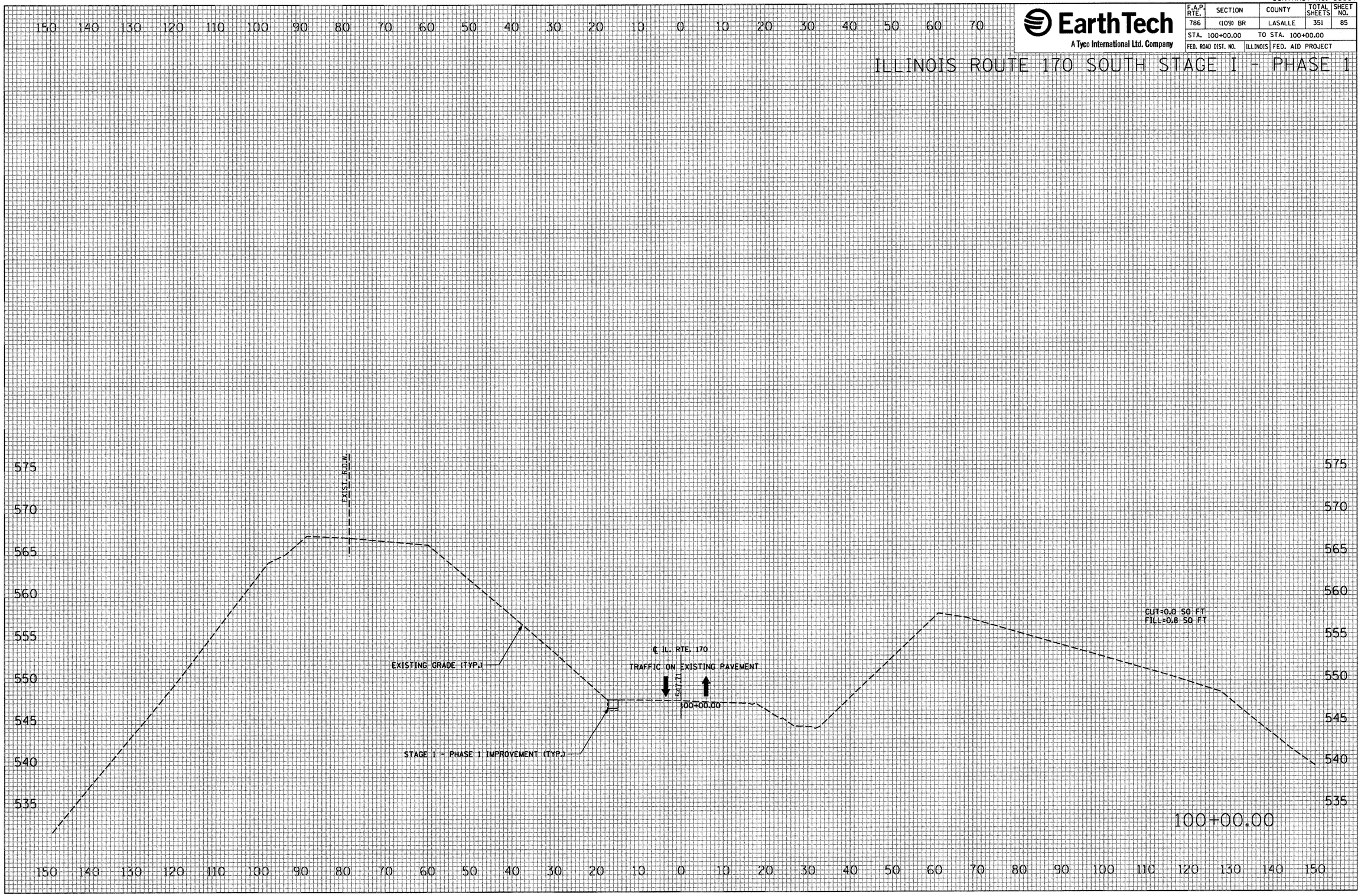
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	85
STA. 100+00.00		TO STA. 100+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 SOUTH STAGE 1 - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	86
STA. 140+50.00		TO STA. 142+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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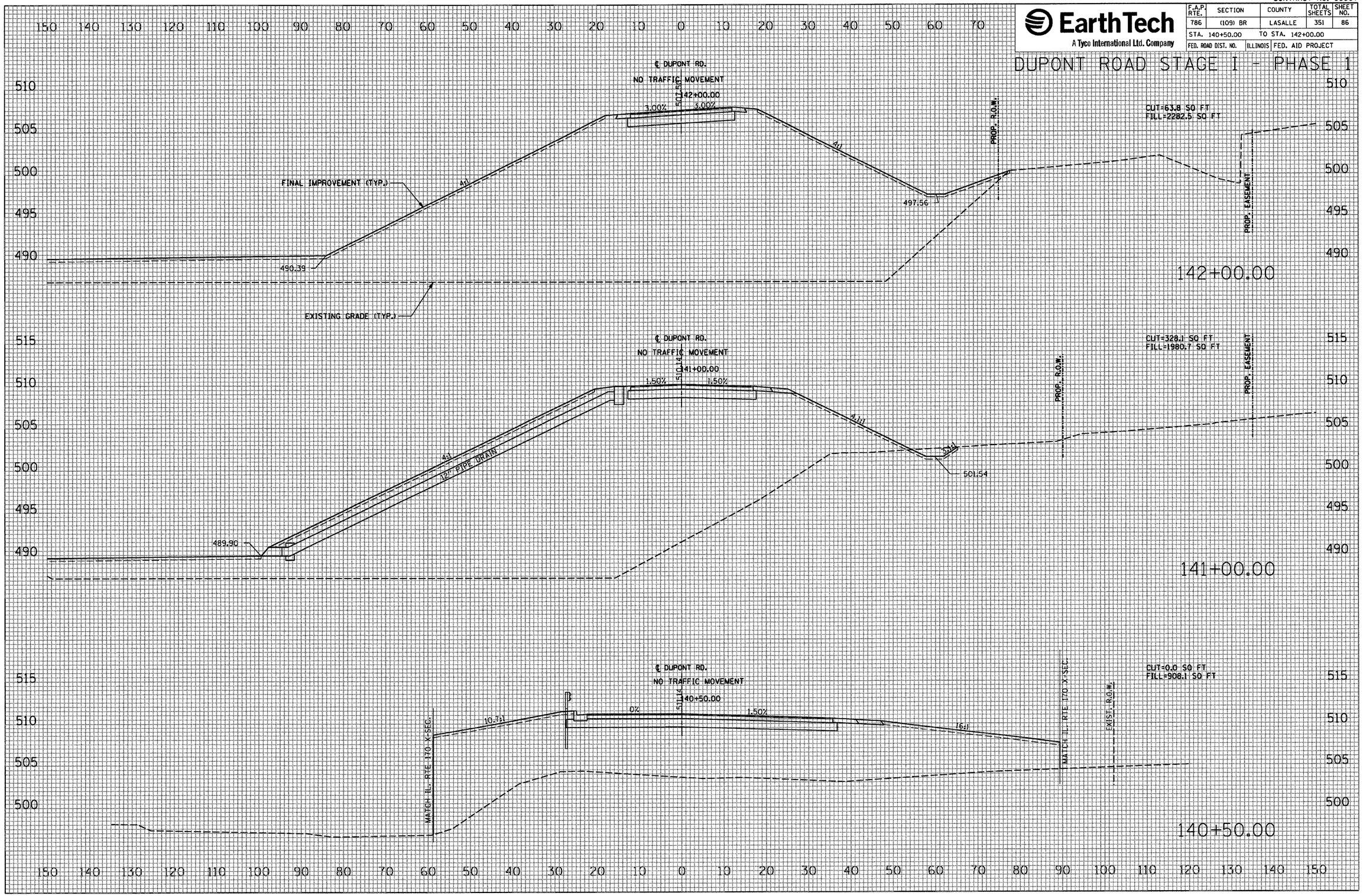
DUPONT ROAD STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = projmgt

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	87
STA. 143+00.00		TO STA. 144+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EarthTech
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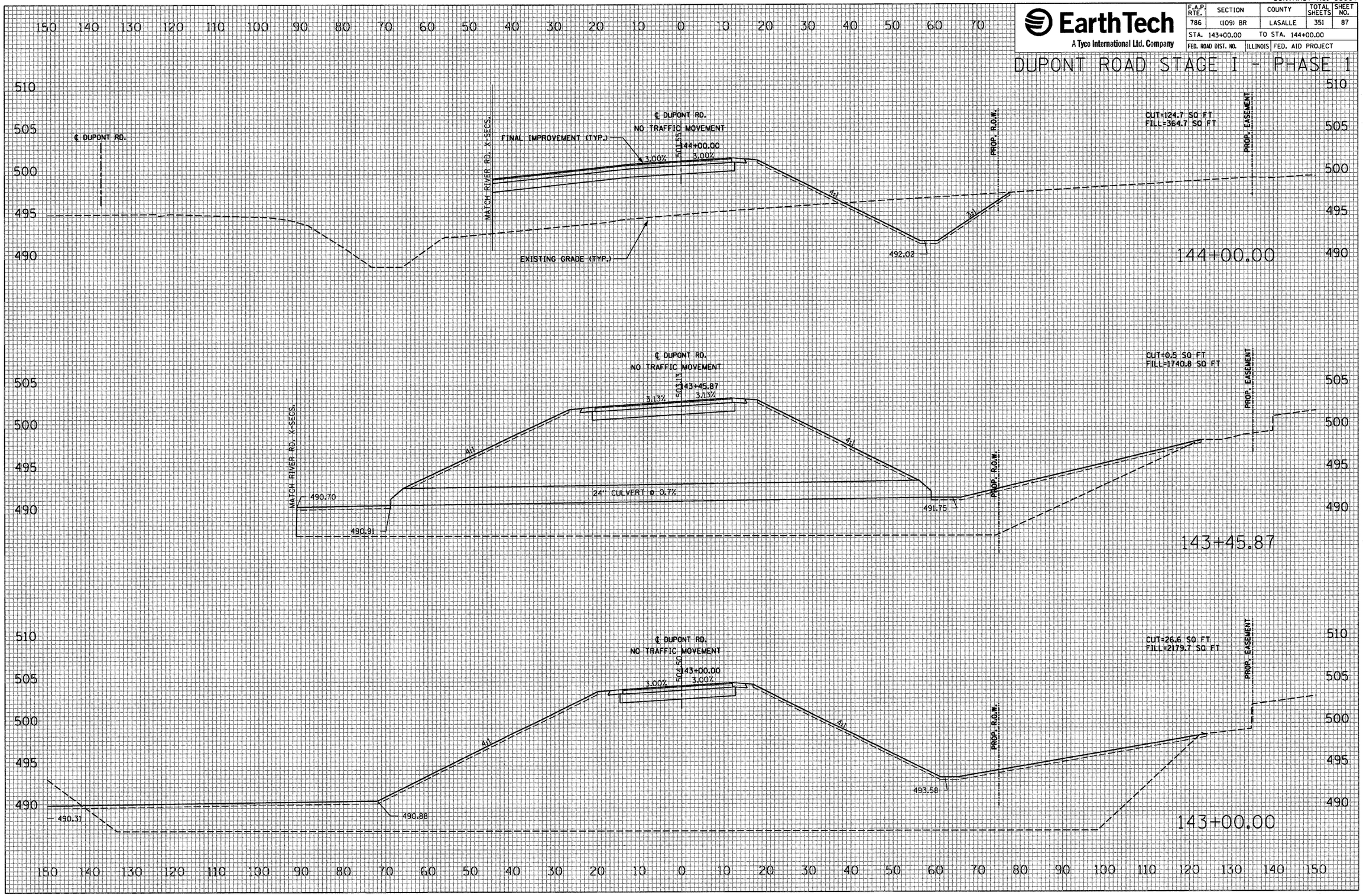
DUPONT ROAD STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEN
PLOT SCALE = $SCALEN
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	88
STA. 145+00.00		TO STA. 147+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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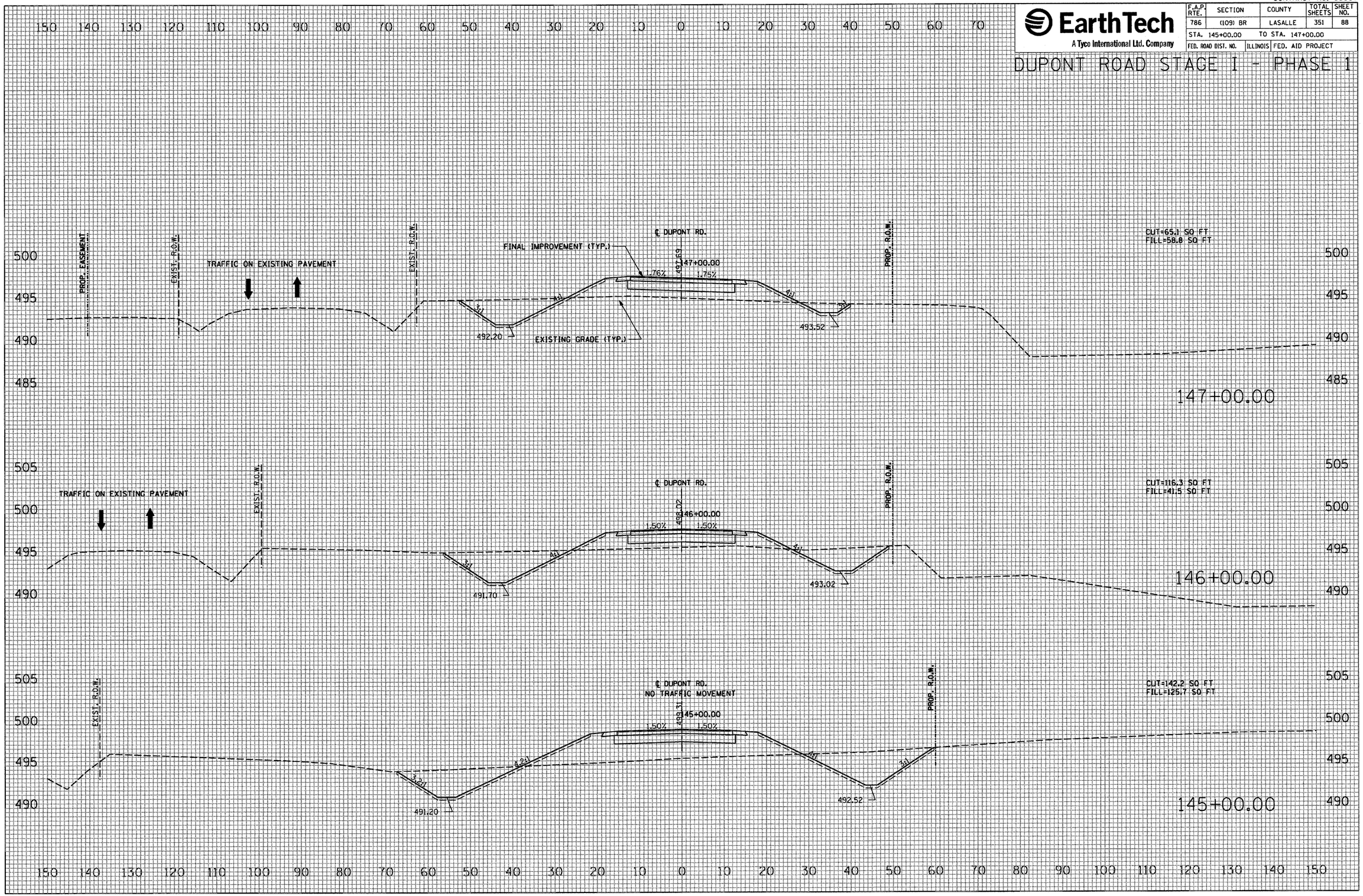
DUPONT ROAD STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
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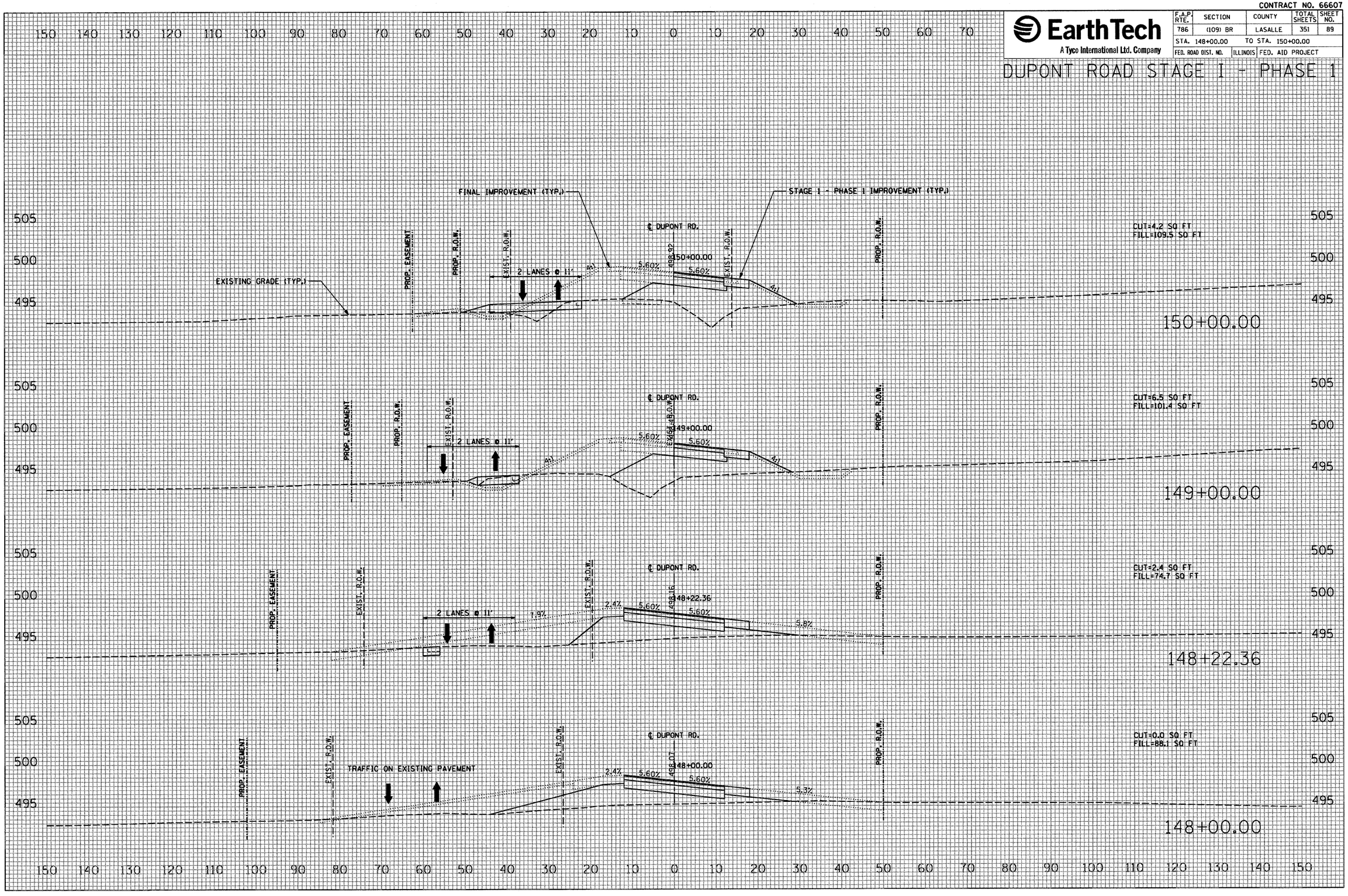
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	89
STA. 148+00.00		TO STA. 150+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DUPONT ROAD STAGE 1 - PHASE 1



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

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

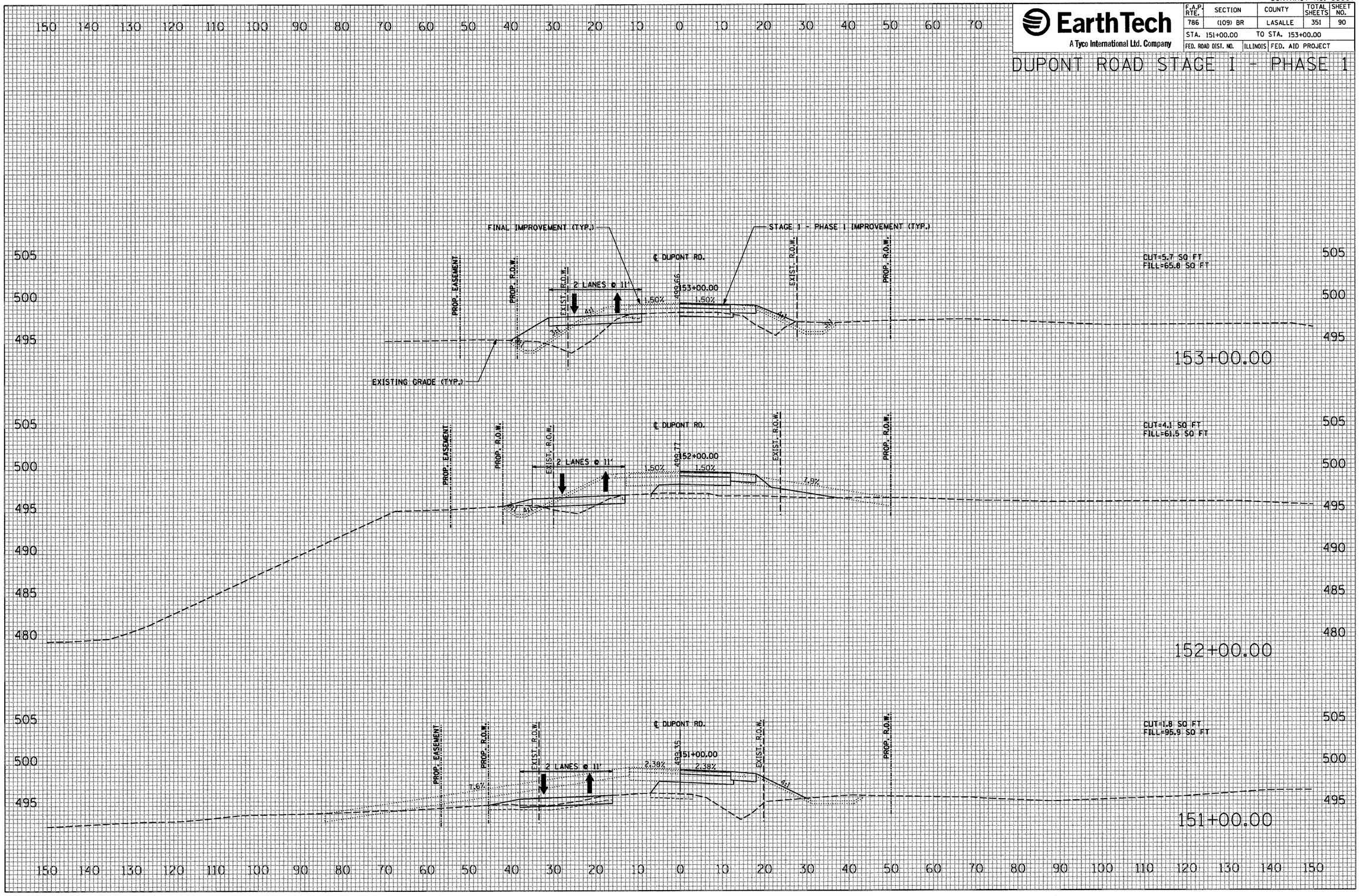
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	90
STA. 151+00.00		TO STA. 153+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DUPONT ROAD STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	91
STA. 154+00.00		TO STA. 154+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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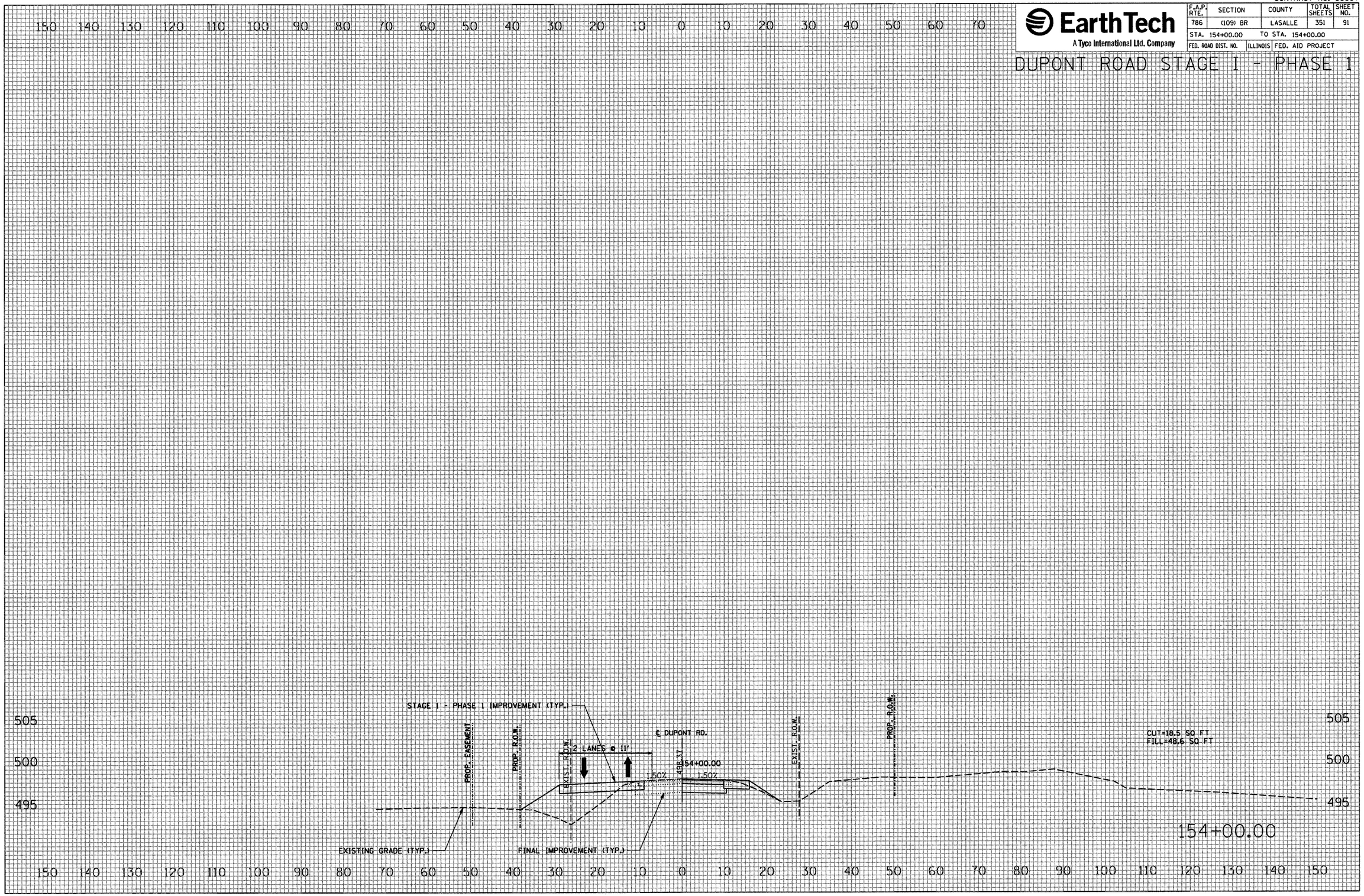
DUPONT ROAD STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALEL$
USER NAME = project

CONTRACT NO. 66607

EarthTech
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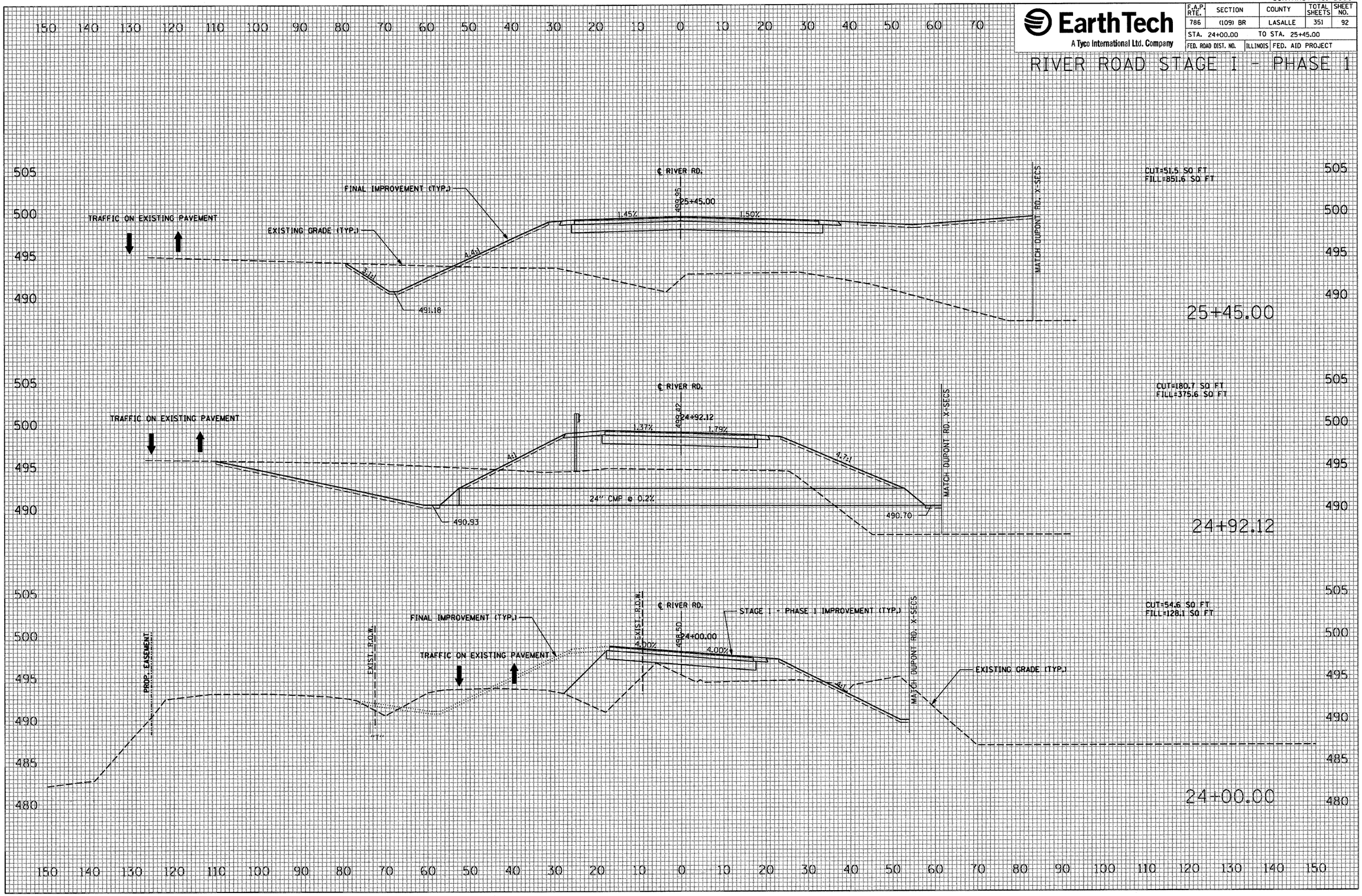
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	92
STA. 24+00.00		TO STA. 25+45.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

RIVER ROAD STAGE I - PHASE 1



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
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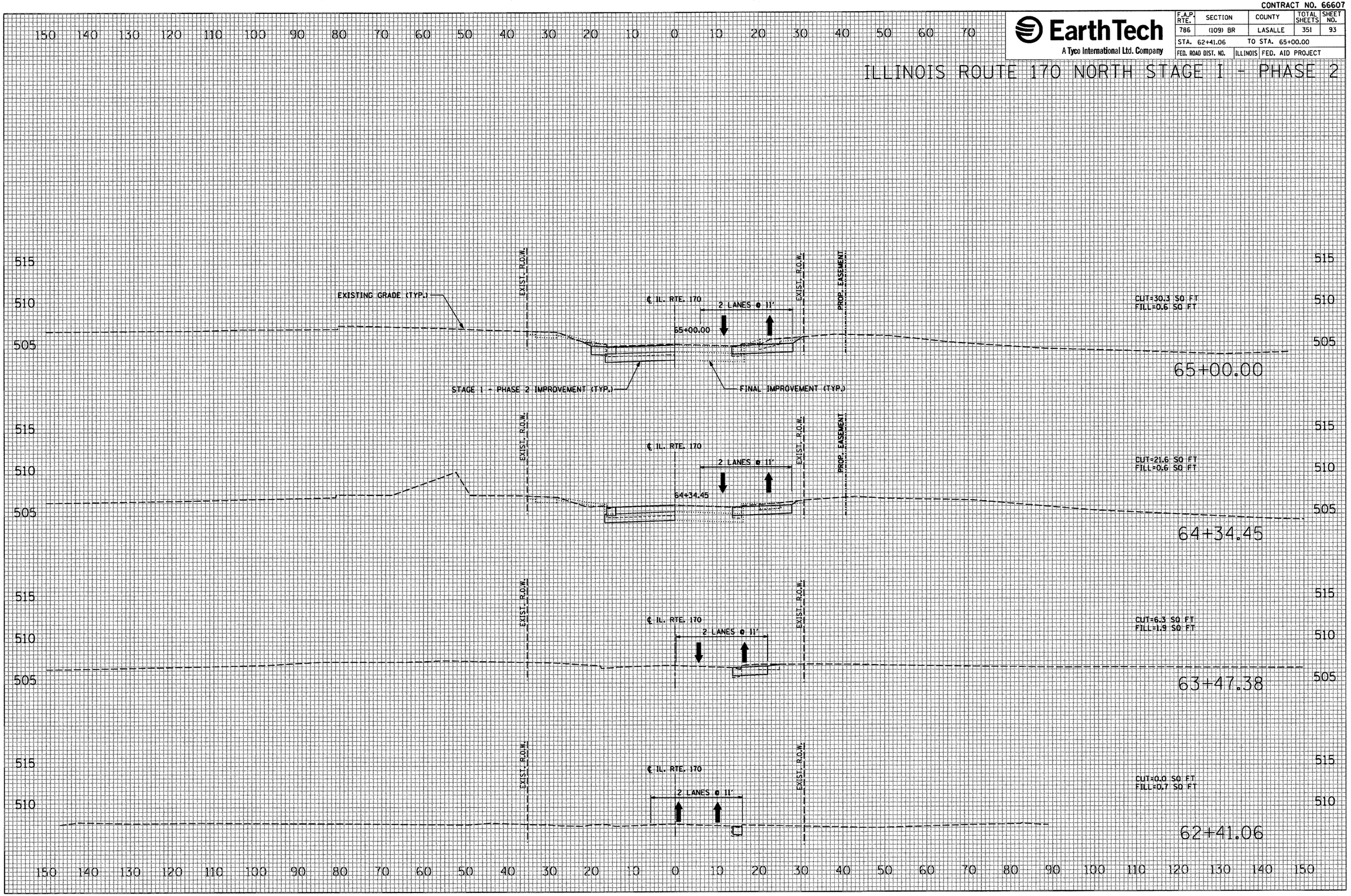
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	93
STA. 62+41.06		TO STA. 65+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 2



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

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

PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
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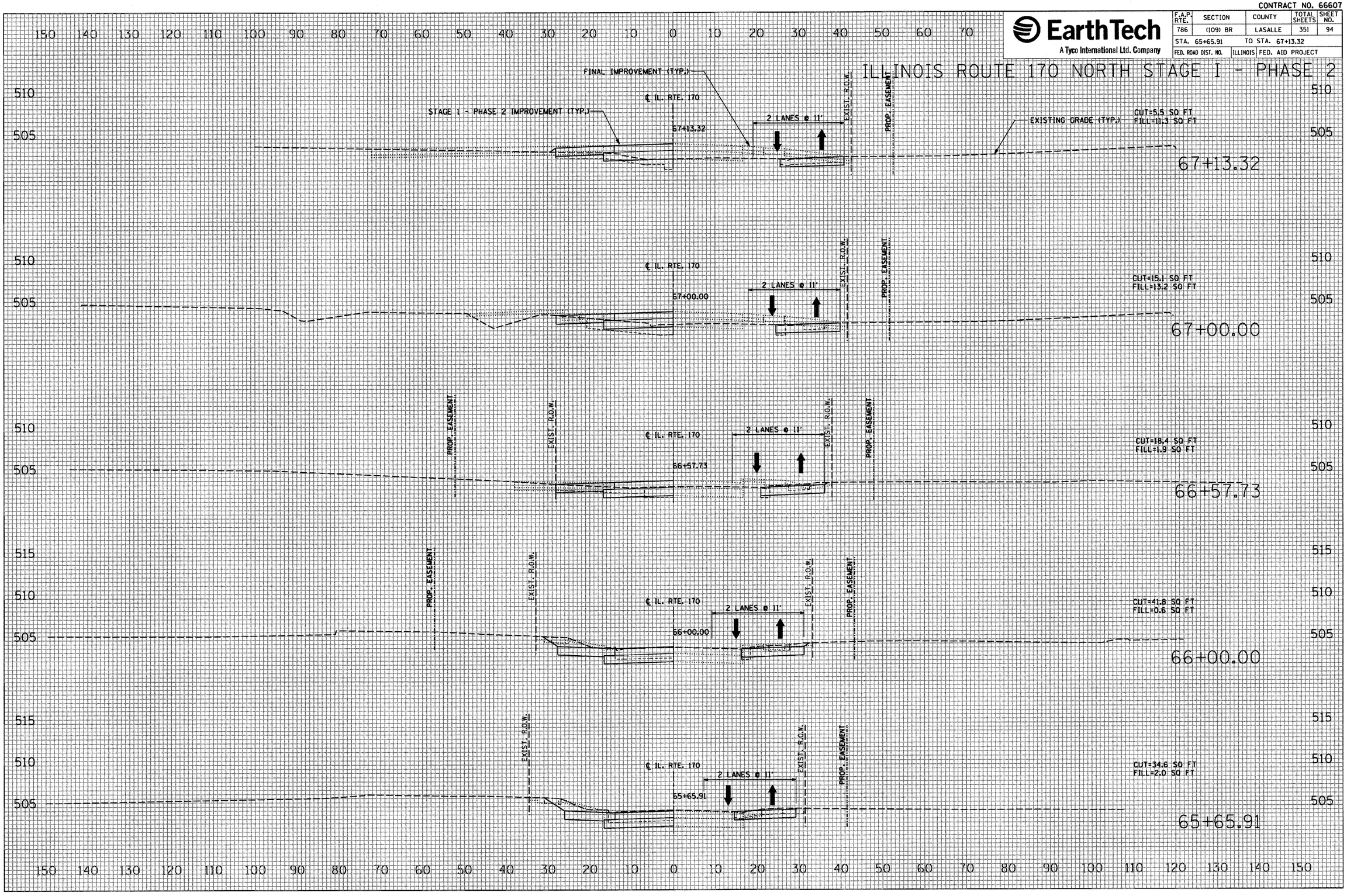
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	94
STA. 65+65.91		TO STA. 67+13.32		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 2



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

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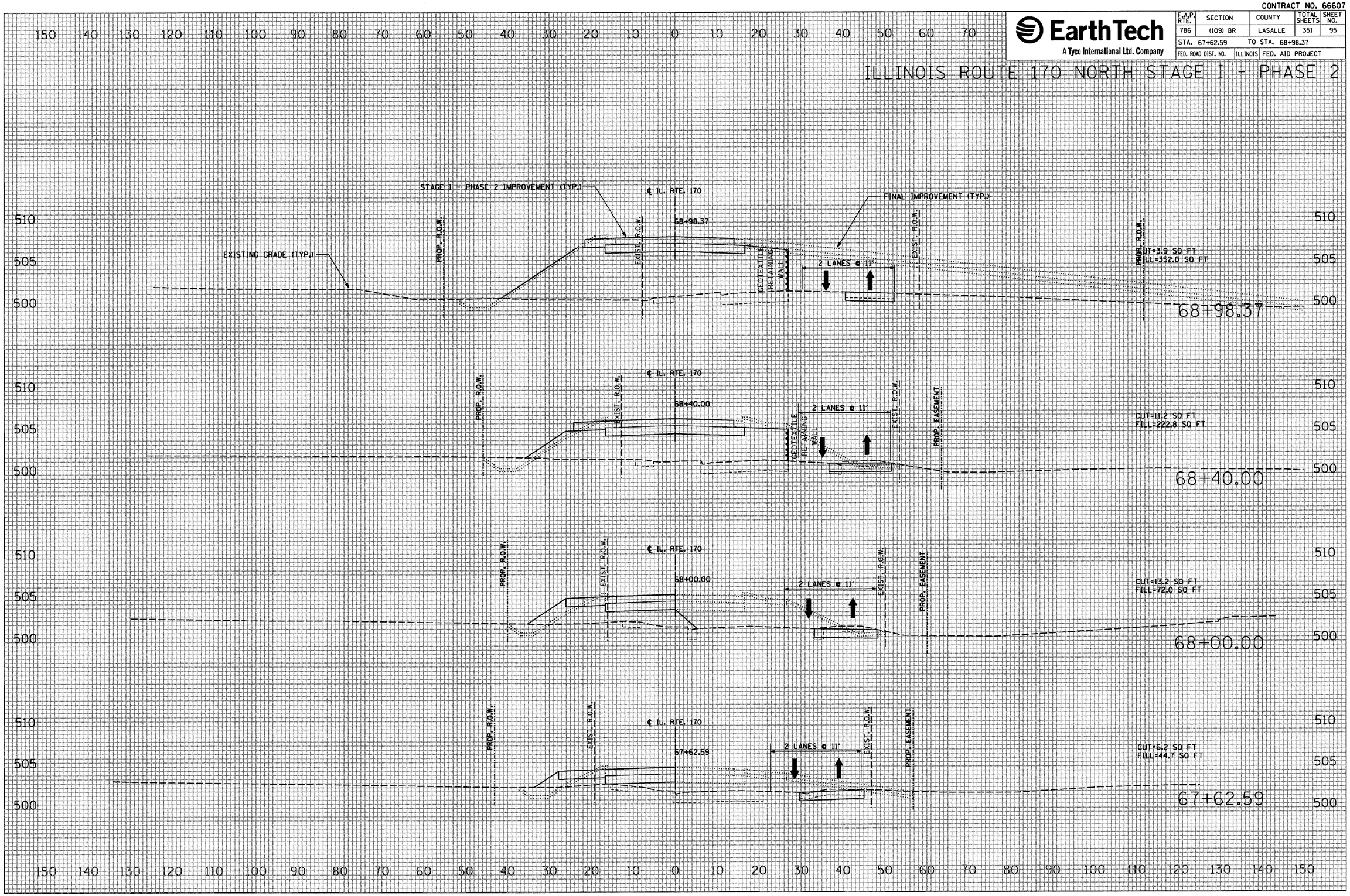
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	95
STA. 67+62.59		TO STA. 68+98.37		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 2



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

ORIGINAL SURVEY	BY	DATE
SURVEYED		
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AREAS CHECKED		
NOTE BOOK NO.		

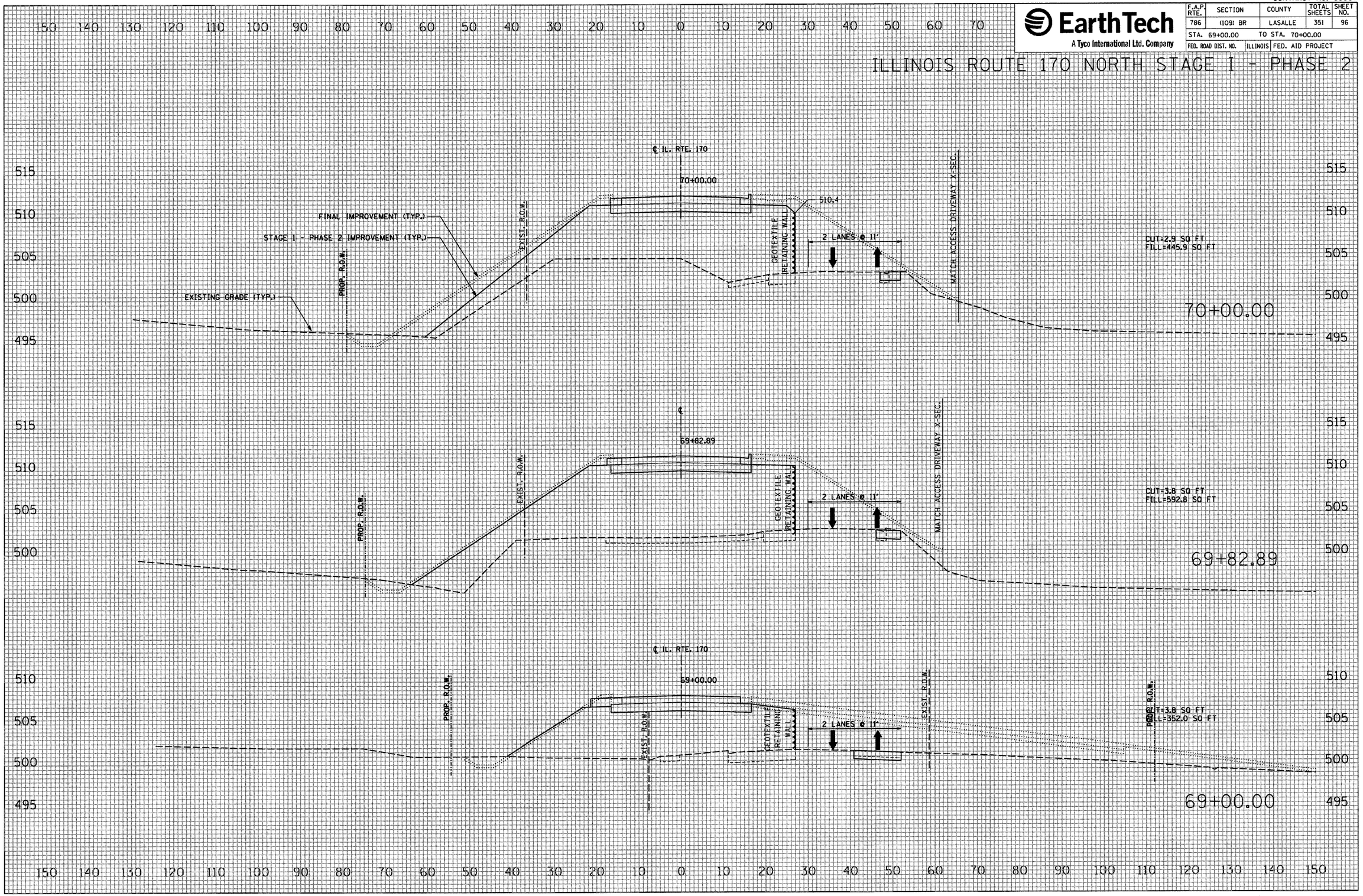
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	96
STA. 69+00.00		TO STA. 70+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 2



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

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

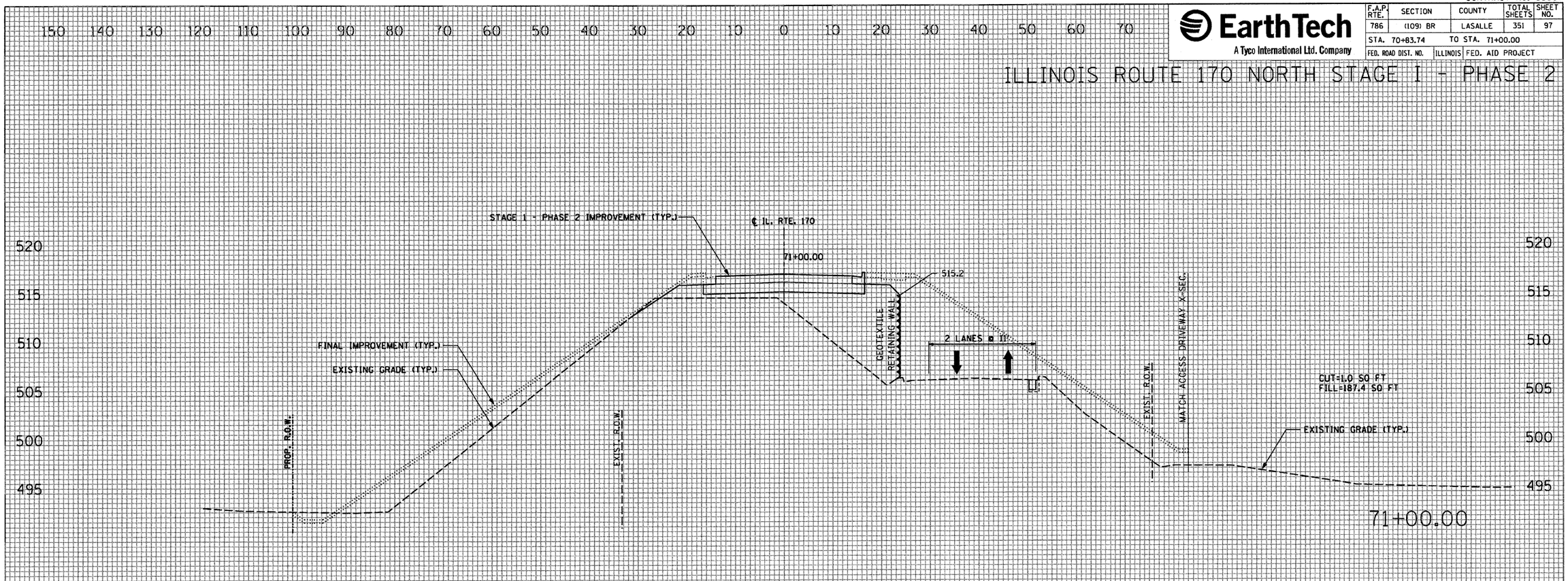
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

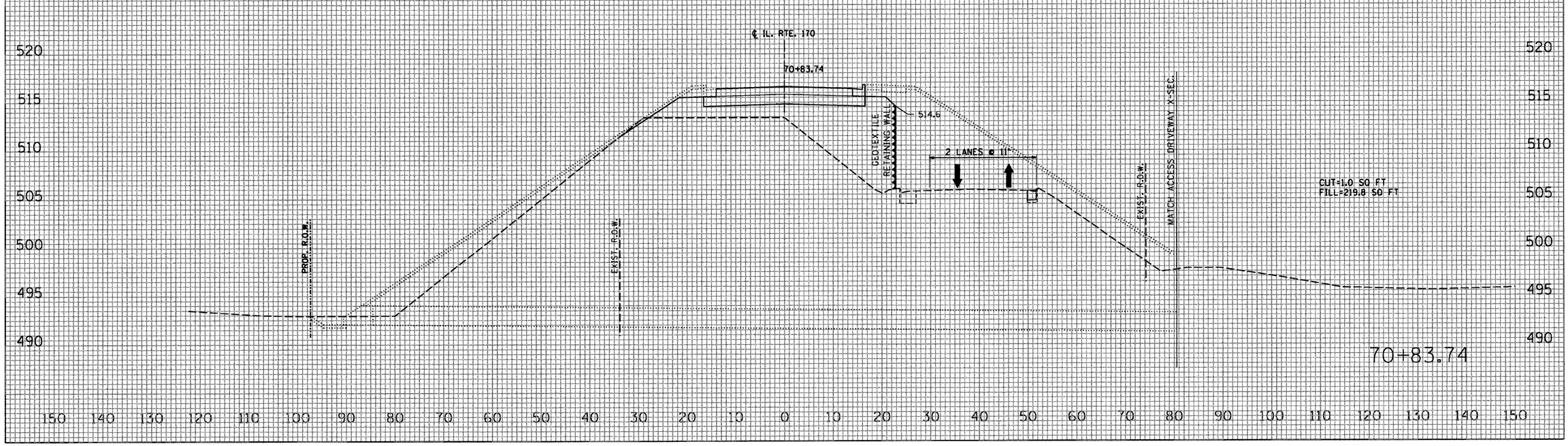
CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	97
STA. 70+83.74		TO STA. 71+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 2





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

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

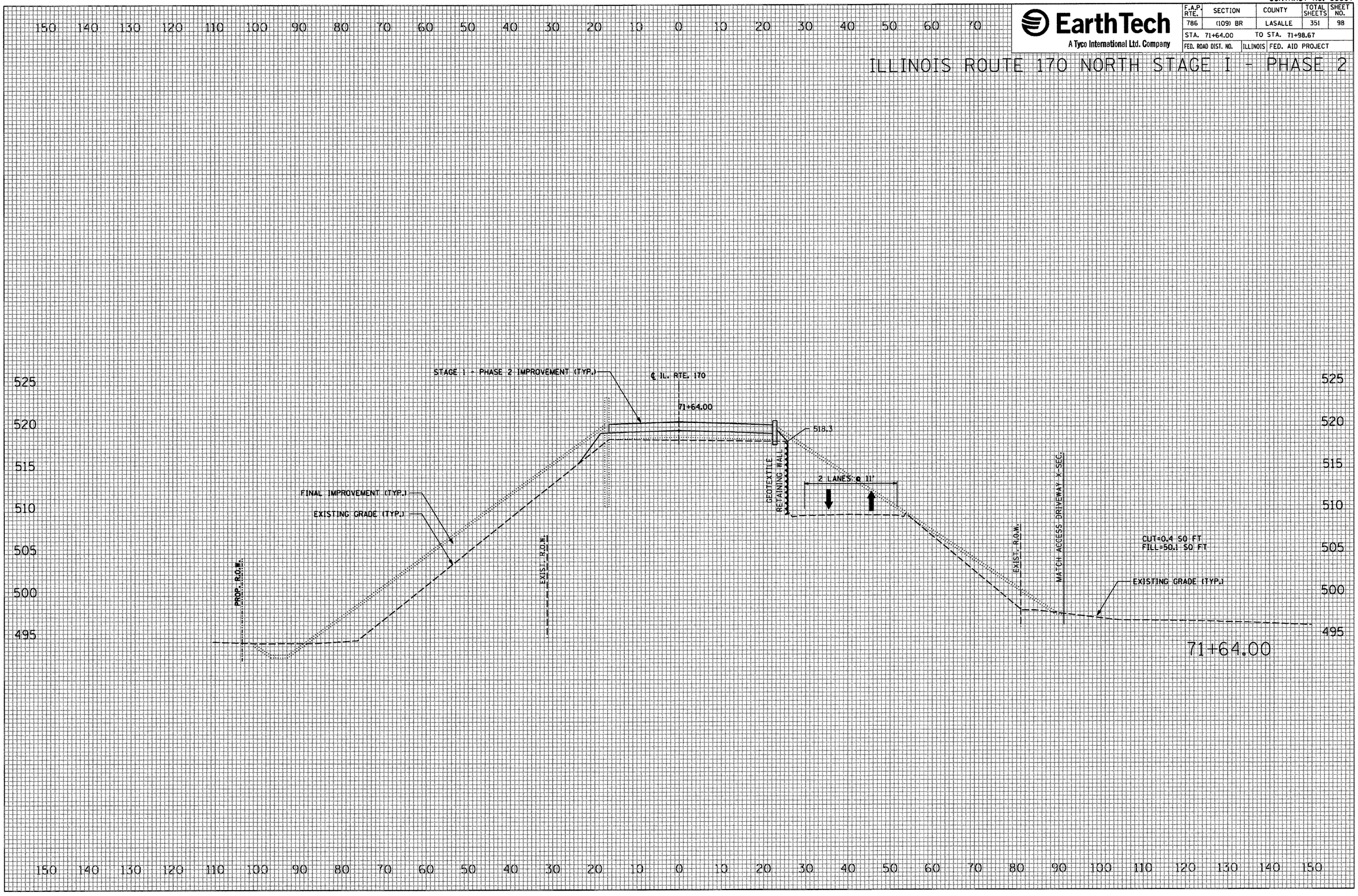
PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	98
STA. 71+64.00		TO STA. 71+98.67		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 2



FINAL SURVEY	BY	DATE
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PLOTTED		
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AREAS CHECKED		
NOTE BOOK NO.		

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

PLOT DATE = 10/4/2007
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
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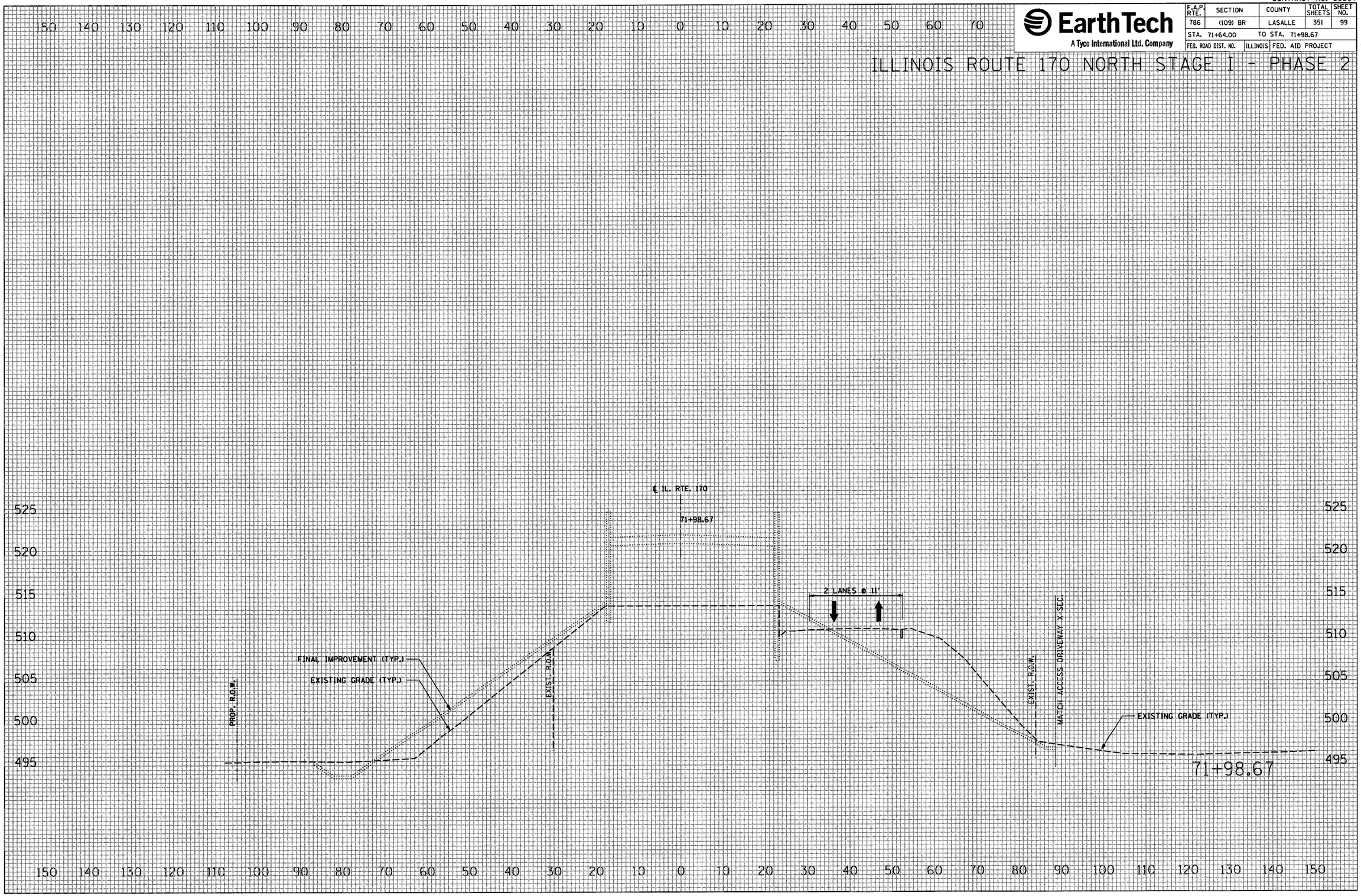
CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	99
STA. 71+64.00		TO STA. 71+98.67		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS ROUTE 170 NORTH STAGE I - PHASE 2



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

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

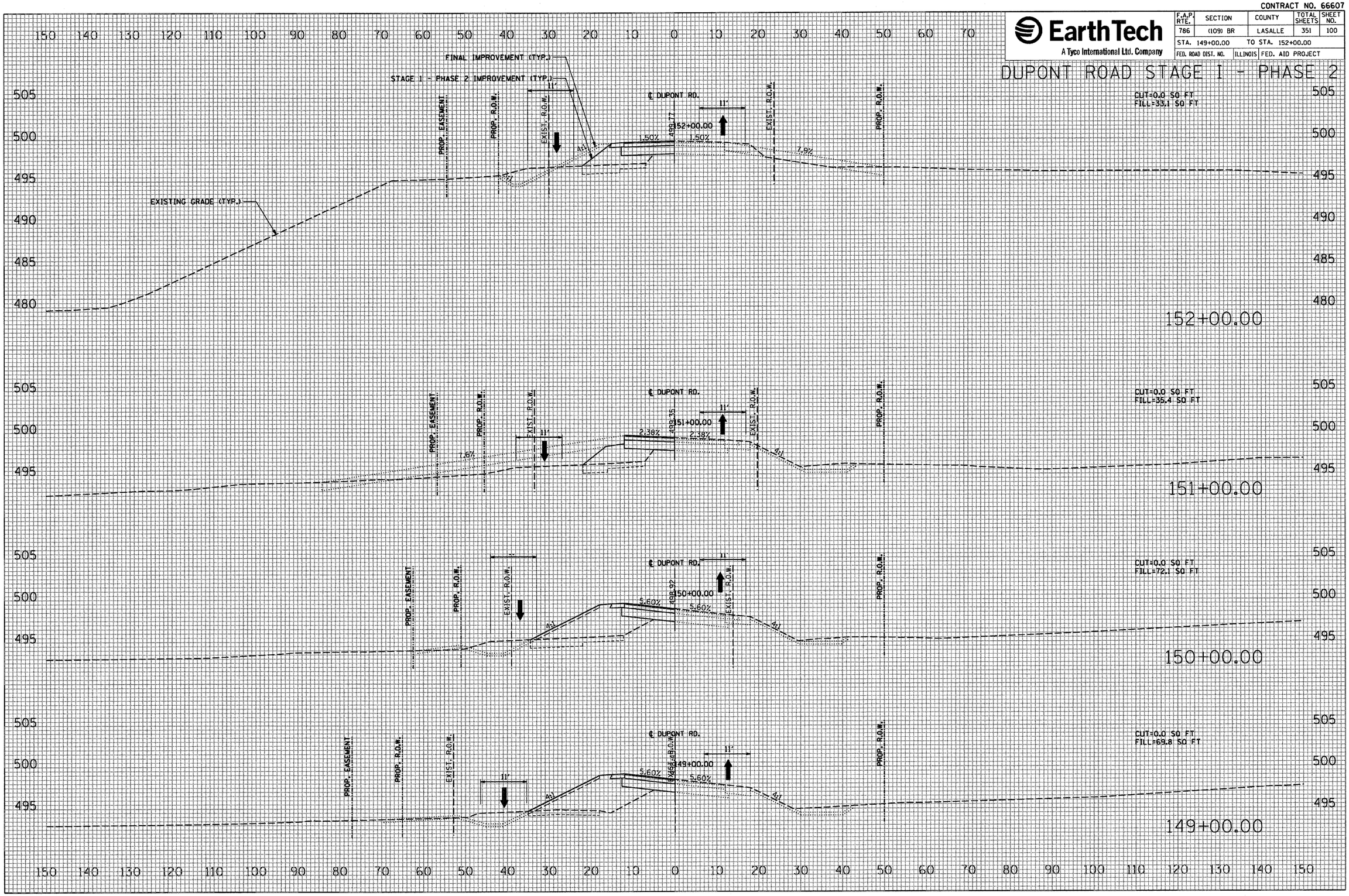
PLOT DATE = 10/4/2007
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
USER NAME = project

CONTRACT NO. 66607

EarthTech
A Tyco International Ltd. Company

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	100
STA. 149+00.00		TO STA. 152+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DUPONT ROAD STAGE I - PHASE 2



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

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

PLOT DATE = 10/4/2007
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