

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- BLR 21-9 TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 406201-01 MAILBOX TURNOUT
- 420401-09 BRIDGE APPROACH PAVEMENT CONNECTOR
- 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 515001-03 NAME PLATE FOR BRIDGES
- 542011 CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15" (375mm) THRU 72" (1800 mm) EQUIVALENT DIAMETER
- 542201-02 REINF CONC END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 36" (900 mm) DIAMETER SKEWED WITH ROADWAY
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 602106-01 DRAINAGE STRUCTURES, TYPES 4, 5 & 6
- 602306-03 INLET, TYPE B
- 602401-03 MANHOLE, TYPE A
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS, TYPE 1
- 604036-02 GRATE, TYPE 8
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5
- 631031-11 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 665001-02 WOVEN WIRE FENCE
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-04 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-03 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701101-03 OFF-ROAD OPERATIONS MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 701400-06 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-07 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701426-05 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701901-02 TRAFFIC CONTROL DEVICES
- 704001-07 TEMPORARY CONCRETE BARRIER
- 780001-03 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

601101-01

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 SEEDING 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.

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.

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 OR THE COPY INCLUDED IN THESE PLANS.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION

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.

GENERAL NOTES (CONT.)

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

- COMCAST CABLE
- COMED
- NICOR GAS
- AT&T

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

VILLAGE OF MINOOKA

COMMITMENTS

PARCEL 3VH0007 - NORMA ABRAHAM - (815) 467-5698
RESIDENT ENGINEER TO NOTIFY PROPERTY OWNER PRIOR TO WORK ON ENTRANCE AT 64+83 RT. ALTERNATE ARRANGEMENTS MAY BE NEEDED FOR HEALTH CARE.

PARCEL 3VH0009 - LAWRENCE & JANE SPRAY - (815) 467-2084
RESIDENT ENGINEER TO NOTIFY PROPERTY OWNER PRIOR TO WORK ON ENTRANCE AT 71+83 RT. PROPERTY OWNERS WORK SHIFT WORK AND MAY NEED TO MAKE ALTERNATE ARRANGEMENTS FOR PARKING.

A COMMITMENT WAS MADE THAT IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, ETC. AT LEAST 7 DAYS IN ADVANCE PRIOR TO ANY CLOSURES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *D. Beonil*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-19-13

EXAMINED BY: *Herbert R. Jones*
DISTRICT CONSTRUCTION ENGINEER

W. J. [Signature]
DISTRICT MATERIALS ENGINEER

James A. [Signature]
DISTRICT OPERATIONS ENGINEER

FILE NAME *	USER NAME * duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\p\dot\duncanbd\dms58037\ap	1004-shl-cover.dgn	DRAWN -	REVISED -			80	(32.47-4)HR-2	GRUNDY	143	2	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE:		SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/15/2013	DATE -	REVISED -			CONTRACT NO. 66873					

Rev.

143

•LOCAL FUNDING FORMULA

1. 80% STU FUNDS TO BE USED FOR LOCAL SHARE PROJECT NTE \$1,060,000 FROM CMAP.
2. 80% STP-BR FUNDS TO BE USED SECOND FOR LOCAL SHARE OF PROJECT.
3. 20% OF LOCAL SHARE TO BE DIVIDED EQUALLY BETWEEN VILLAGE OF MINOOKA AND GRUNDY COUNTY. ••ONLY GRUNDY COUNTY WILL BE BILLED.



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FEDERAL 10% STATE ROADWAY 0003	80% FEDERAL • 20% COUNTY ROADWAY 0003	90% FEDERAL 10% STATE BRIDGE 0010	90% FEDERAL 10% STATE BOX CULVERT 0040	80% FEDERAL • 20% COUNTY BRIDGE 0010	80% FEDERAL • 20% COUNTY BOX CULVERT 0040	
						SN 032-0119		SN 032-0119		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	907	907						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	436	436						
20200100	EARTH EXCAVATION	CU YD	25379	25379						
20101000	TEMPORARY FENCE	FOOT	692	692						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	319				319			
20400800	FURNISHED EXCAVATION	CU YD	46445	29750	16695					
20700220	POROUS GRANULAR EMBANKMENT	CU YD	517			208	292	17		
20800150	TRENCH BACKFILL	CU YD	34	34						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	32183	32183						
25000100	SEEDING, CLASS 1	ACRE	0.65	0.65						
25000200	SEEDING, CLASS 2	ACRE	7.1	7.1						
25000300	SEEDING, CLASS 3	ACRE	3.43	3.43						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1006	1006						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1006	1006						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1006	1006						

14
△SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

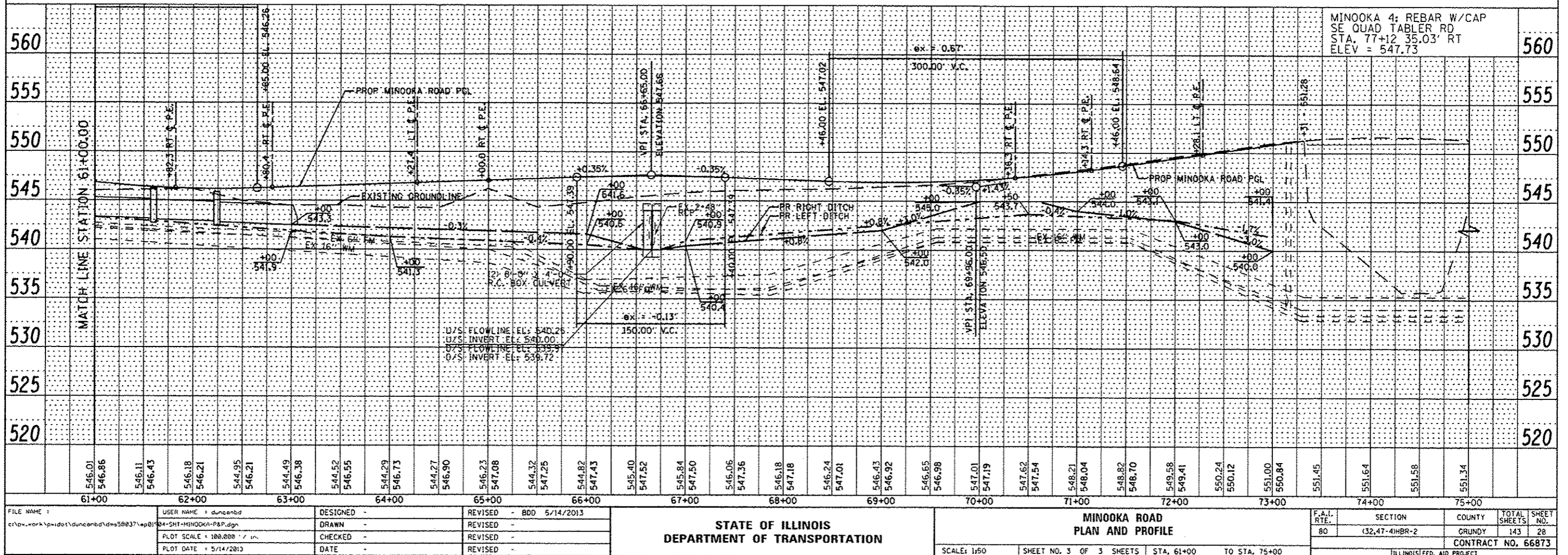
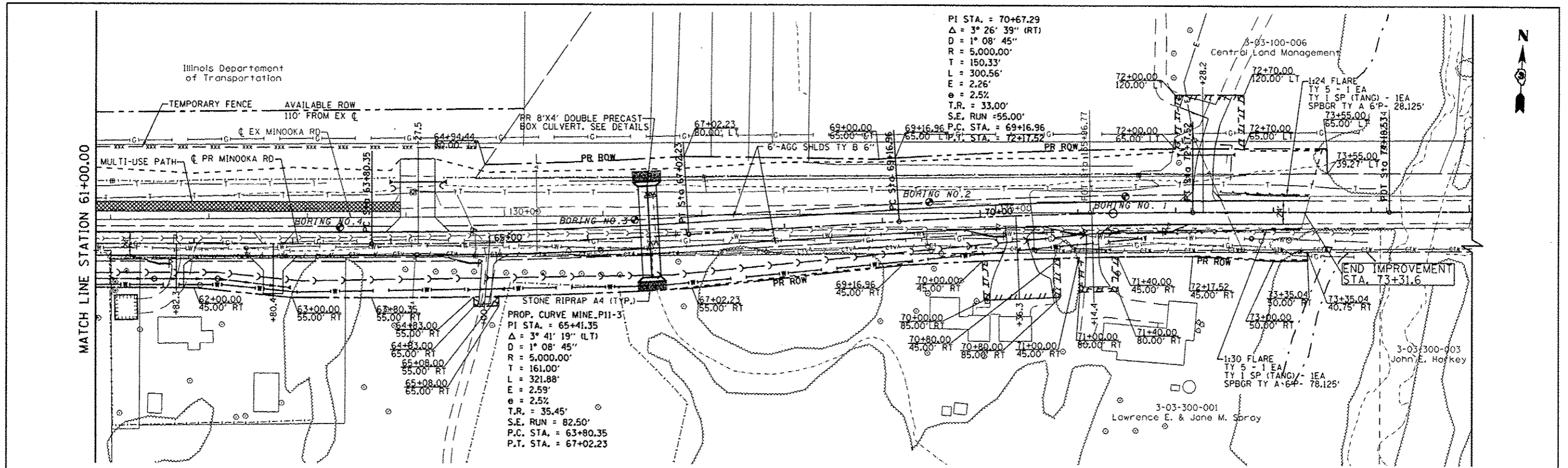
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△Rev. 6-4-13

F.A.I. R.T.E. 80	SECTION (32.47-4HBR-2)	COUNTY GRUNDY	TOTAL SHEETS 143	SHEET NO. 3
CONTRACT NO. 66873			ILLINOIS FED. AID PROJECT	

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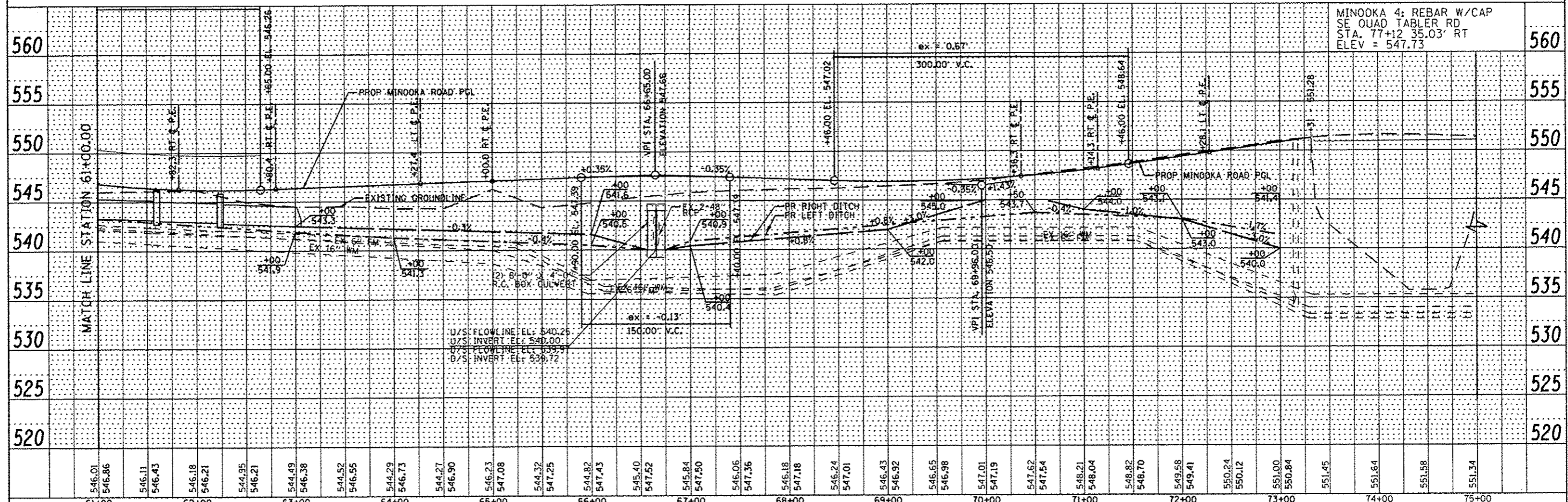
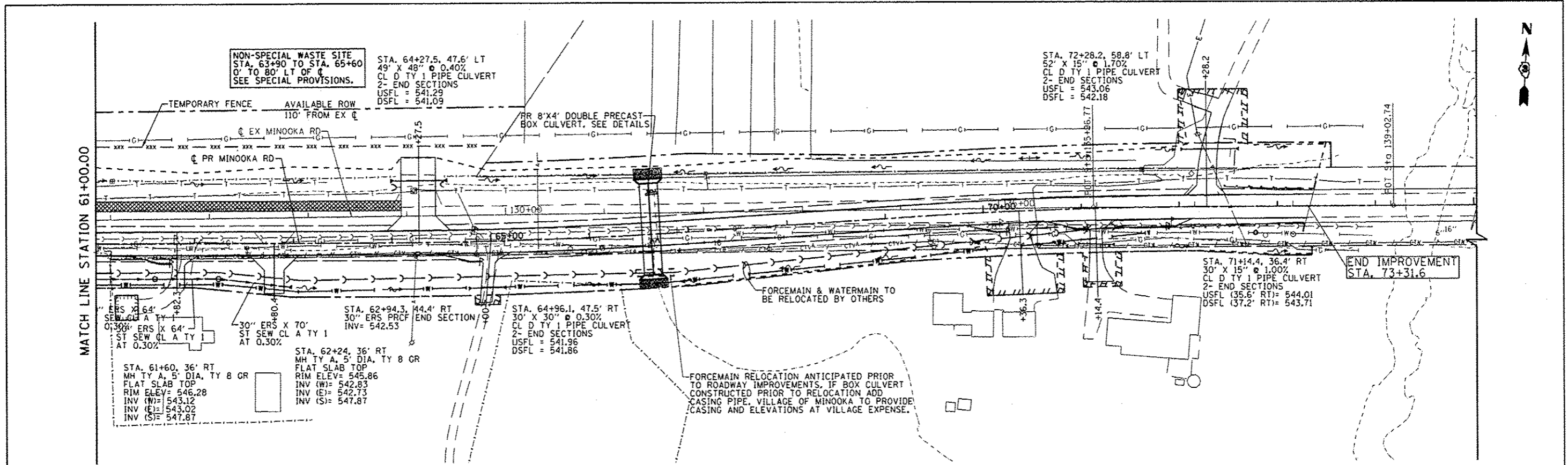


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	PLOT DATE: 5/14/2013	DATE:	REVISED:					ILLINOIS FED. AID PROJECT				

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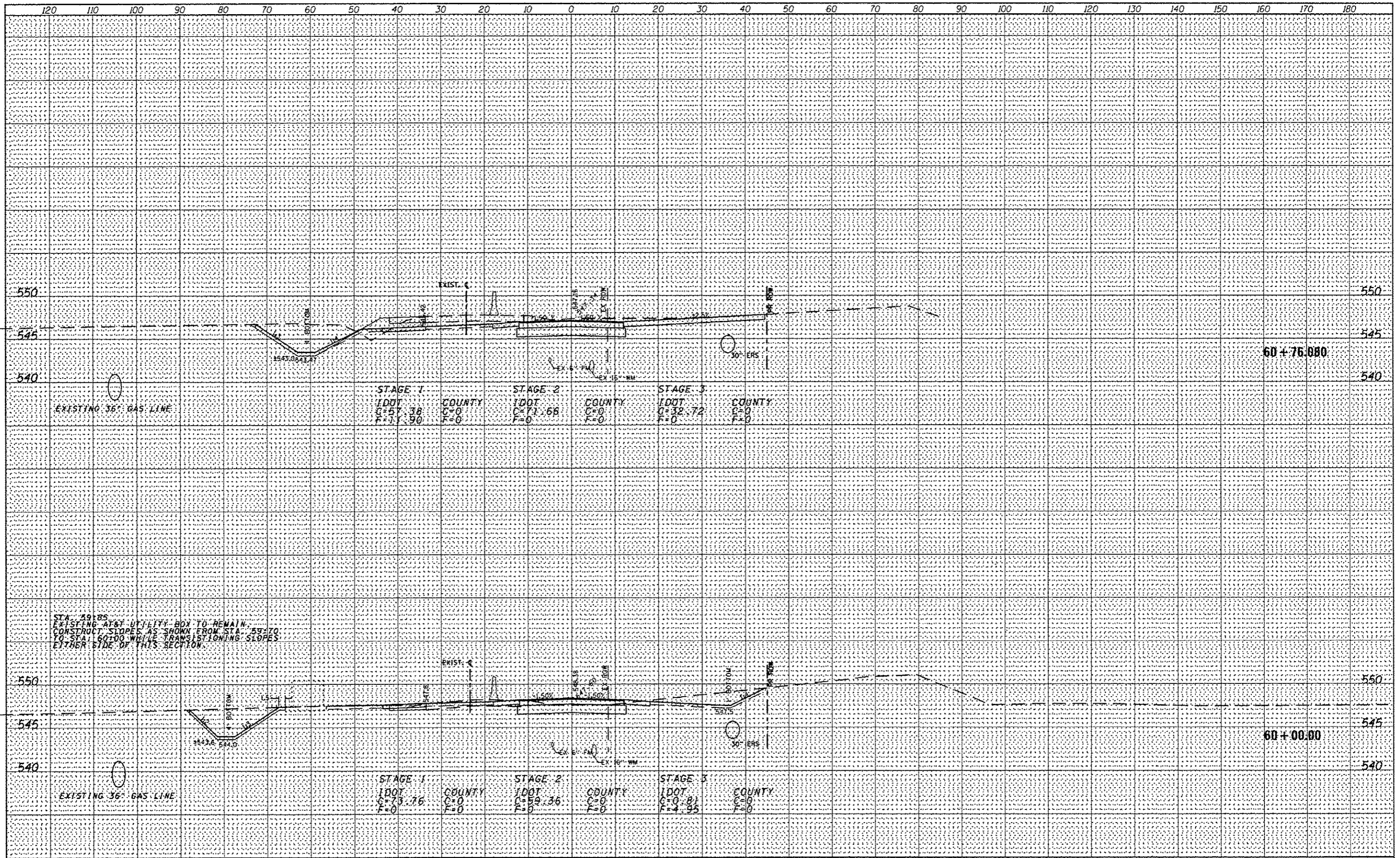


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PLOT DATE = 5/14/2013		DATE -	REVISED -	DEPARTMENT OF TRANSPORTATION		CONTRACT NO. 66873		ILLINOIS FED. AID PROJECT		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MINOOKA ROAD

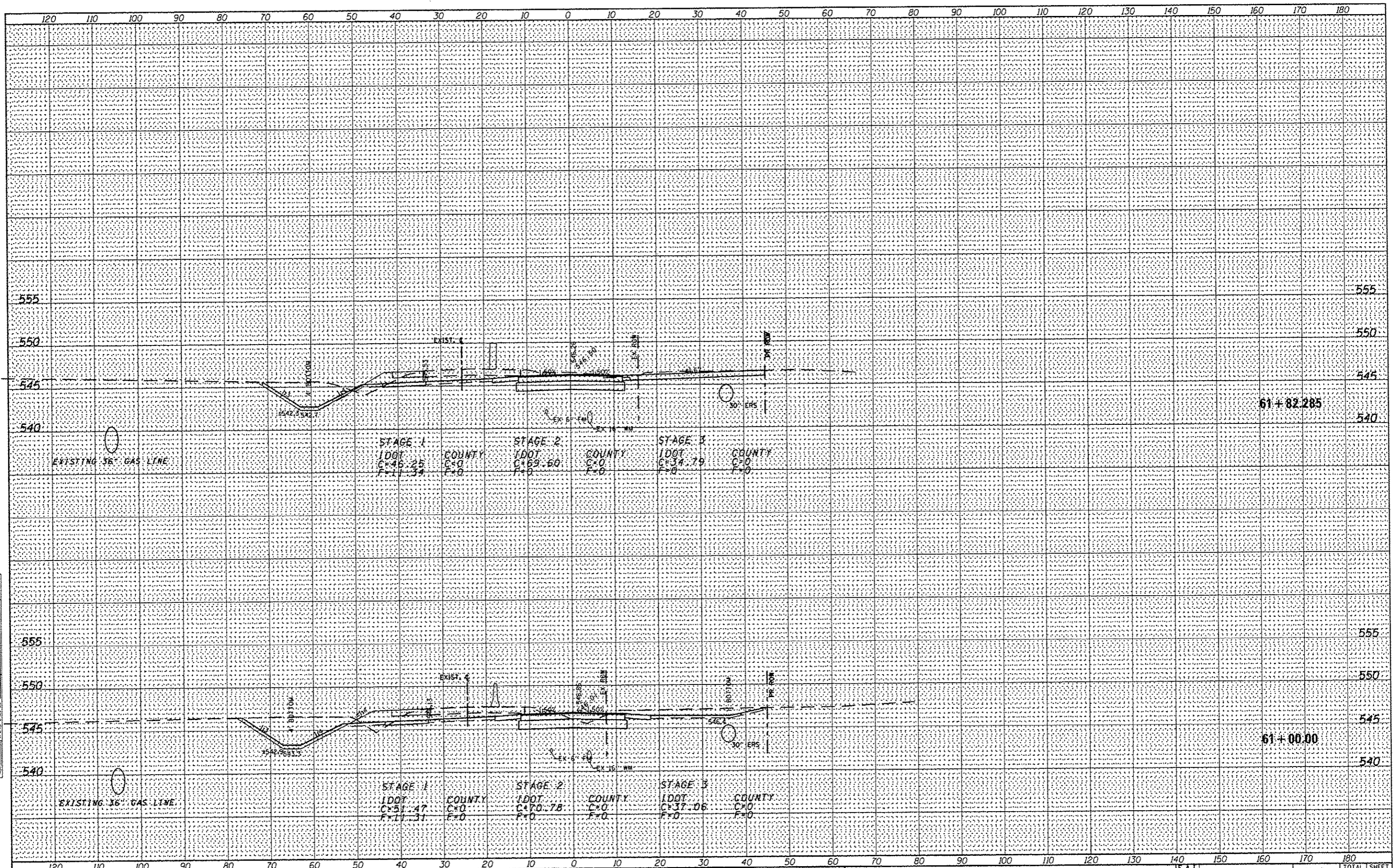
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A.I.T. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32,47-4HBR-2)	GRUNDY	143	132
			CONTRACT NO. 66873	
ILLINOIS FED. AID PROJECT				

Rev. 6-3-13

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