

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	1

CONTRACT NO. 62387
 279 + 5 - 1 = 283

D-91-048-02



LOCATION OF SECTION INDICATED THUS: - [black bar] -

FOR INDEX OF SHEETS, SEE SHEET 2.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

F.A.P. ROUTE 374 (ILLINOIS ROUTE 21), MILWAUKEE AVE.
 SECTION 3268F-R-1

PROJECT NO. *NHF-BRF-0374(013)*
 SOUTH OF WILLOW ROAD TO NORTH OF SANDERS ROAD
 ROADWAY RECONSTRUCTION, ADD LANES, TRAFFIC
 SIGNAL MODERNIZATION, LIGHTING AND BRIDGE REPLACEMENT
 COOK COUNTY
 C-91-048-02

PROJECT LOCATED IN THE CITY OF PROSPECT HEIGHTS, THE VILLAGES OF GLENVIEW AND MOUNT PROSPECT AND THE FOREST PRESERVE DISTRICT OF COOK COUNTY

DESIGN DESIGNATION:

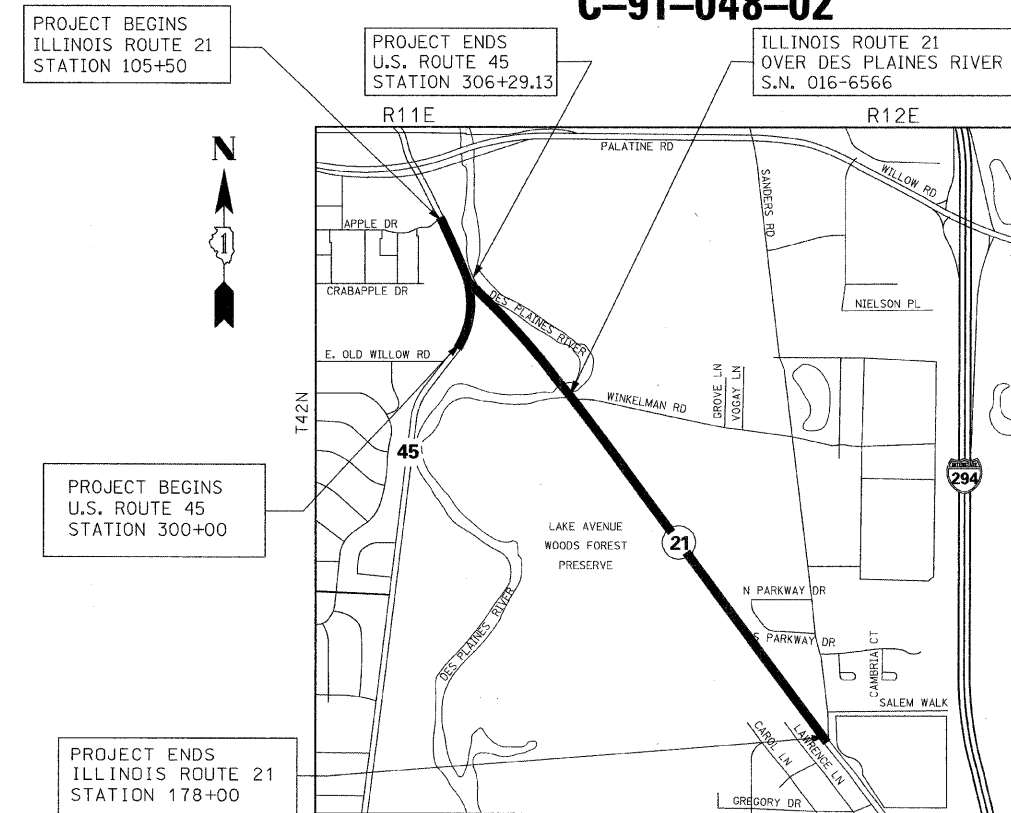
2750 (20) OTHER PRINCIPAL
 ARTERIAL 6.03 (PCC-20)

TRAFFIC DATA:

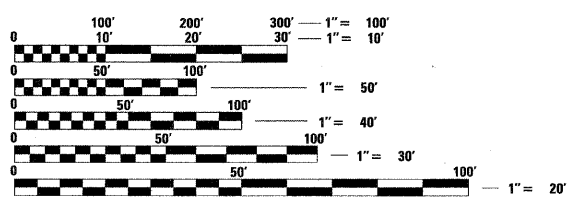
ADT 24530 (1998)
 27500 (2020)
 33000 (2030)
 POSTED SPEED 40 MPH
 DESIGN SPEED 45 MPH

PROJECT DESCRIPTION:

THIS PROJECT CONSISTS OF EARTH EXCAVATION, CONSTRUCTION OF STORM SEWERS AND DRAINAGE STRUCTURES, WATER MAIN RELOCATION, ROADWAY RECONSTRUCTION, MODERNIZATION OF TRAFFIC SIGNALS, LIGHTING, LANDSCAPING, BRIDGE REPLACEMENT AT ILLINOIS ROUTE 21 OVER THE DES PLAINES RIVER S.N. 016-6566 (PROP.), AND ALL INCIDENTAL AND COLLATERAL WORK AS NECESSARY TO COMPLETE THE IMPROVEMENT SHOWN HEREIN AND DESCRIBED IN THE SPECIFICATIONS.



NORTHFIELD TOWNSHIP
LOCATION MAP
 SCALE: 1"=1000'



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

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

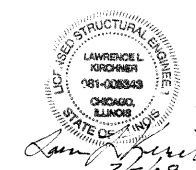
CONTRACT NO. 62387



JEAN-ALIX PERALTE, P.E.
 NO. 062-049189
 EXP. DATE: 11/30/2009
 ROADWAY SHEETS
 1-83, 85-128, 216-264



IRWIN A. BERMAN, P.E.
 NO. 062-029180
 EXP. DATE: 11/30/2009
 LIGHTING SHEETS
 200-215



LAWRENCE L. KIRCHNER, S.E.
 NO. 081-005343
 EXP. DATE: 11/30/2008
 STRUCTURAL SHEETS
 84, 129-160



ROBERT A. SWANSON, P.E.
 NO. 062-058800
 EXP. DATE: 11/30/2009
 TRAFFIC SIGNAL SHEETS
 161-199

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED JANUARY 31ST, 20 08

Dina M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

March 24, 20 08
Eric E. Ham
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 20 08
Christine M. Reed
 DIRECTOR, DIVISION OF HIGHWAYS

STV Incorporated
 engineers/architects/scientists/construction managers
 200 W Monroe - Suite 1650
 Chicago, Illinois 60606
 (312) 553-0655
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SPAN Tech, Inc.
 311 S. Wacker Drive, Suite 2400
 Chicago, IL 60606
 phone: 312.277.8808
 fax: 312.277.8985
 web: www.SpanTech.com

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

DISTRICT ONE CONSULTANT PROJECT MANAGER: ISSAM RAYYAN - (847) 705-4556

17/30/2008 11:07:49 PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED. IN ADDITION, THE CONTRACTOR SHALL CONTACT THE CITY OF PROSPECT HEIGHTS, VILLAGE OF GLENVIEW AND COOK COUNTY HIGHWAY DEPARTMENT FOR FIELD LOCATIONS OF WATER MAIN, SANITARY SEWER, ELECTRIC AND ALL MUNICIPAL UTILITIES.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF PROSPECT HEIGHTS, VILLAGE OF GLENVIEW AND FOREST PRESERVE DISTRICT OF COOK COUNTY.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.
- 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO THE EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) TYPE III BARRICADES SHALL HAVE FOUR (4) WEIGHTED SANDBAGS.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- ALL STORM SEWER CONNECTIONS WITH PIPES 27" DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 27" DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST TEE AND WYE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF STORM SEWER.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HIRE AN ENVIRONMENTAL FIRM THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT. THE PREQUALIFIED CONSULTANT MUST CONTINUOUSLY MONITOR ALL SOIL EXCAVATION AT SEVERAL LOCATIONS DURING EXECUTION OF THIS CONTRACT.
- ALL TEMPORARY SHEET PILING NECESSARY FOR THE PLACEMENT OF STORM SEWER, SANITARY SEWER, AND WATERMAIN SHALL BE INCLUDED IN THE COST OF THE ITEM BEING INSTALLED.
- APPROXIMATELY 9800 FEET OF FULL-DEPTH SAWING IS REQUIRED TO SATISFACTORILY REMOVE THE EXISTING PAVEMENT AND DRIVEWAYS. THE COST OF THE FULL-DEPTH SAWING SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
- PAVEMENT ROUND-OUTS FOR DRAINAGE AND UTILITY STRUCTURES LOCATED WITHIN THE PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS SHOWN ON HIGHWAY STANDARD 420111. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) OF THE THICKNESS SPECIFIED.
- ALIGN FACE OF PROPOSED CURB WITH FACE OF EXISTING CURB AT SIDE STREETS, ENTRANCES, AND PARKING AREAS.
- ACCESS SHALL BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF STORM SEWERS AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.
- AT LEAST TWO WEEKS BEFORE STARTING PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE CONTRACTOR SHALL CONTACT WALTER CZARNY, AREA TRAFFIC FIELD ENGINEER @ (773) 685-8386.
- IF CONDITIONS CHANGE WITH REGARDS TO ADDITIONAL AREAS OR THE NEED TO DISPOSE OF SOIL OFFSITE, THE SPECIAL WASTE UNIT MUST BE NOTIFIED AS SOON AS POSSIBLE IN ORDER TO COMPLY WITH DEPARTMENTAL HAZARDOUS WASTE POLICY LEN-13.

NOTE:
BOXED ITEMS INDICATE WORK NOT PAID FOR SEPARATELY, BUT INCLUDED AS PART OF ANOTHER PAY ITEM OR COST ASSOCIATED WITH THIS CONTRACT.

COMMITMENTS

- COMPENSATORY STORAGE: THE NORTHERN SEGMENT OF THE PROJECT (WILLOW ROAD TO SANDERS ROAD) WILL NOT BE CONSTRUCTED UNTIL AFTER COORDINATION WITH ILLINOIS DEPARTMENT OF NATURAL RESOURCES IS COMPLETED REGARDING COMPENSATORY STORAGE FOR THE PROJECT.
- EXTENSIVE COORDINATION WITH THE FOREST PRESERVE DISTRICT OF COOK COUNTY (FPDCC) CONCERNING THE MITIGATION OF IMPACTS TO FPDCC PROPERTY HAS OCCURRED. IDOT'S BUREAU OF DESIGN WILL COORDINATE THE PROPOSED TREE MITIGATION/LANDSCAPING PLAN WITH THE FPDCC DURING THE DESIGN PHASE WITH THE PREPARATION OF CONTRACT PLANS. UPON THE COMPLETION OF THIS EFFORT, IDOT AND THE FPDCC WILL NEGOTIATE COMPENSATION FROM IDOT FOR BOTH THE ACQUISITION OF THE NECESSARY PERMANENT EASEMENTS AND IMPACTS TO NATURAL HABITAT INCLUDING TREES.
- THE IDOT BUREAU OF DESIGN WILL INCLUDE IN THE CONTRACT PLANS A TEMPORARY FENCE, WHICH WILL BE ERECTED DURING THE CONSTRUCTION ALONG THE CONSTRUCTION LIMITS ADJACENT TO THE FPDCC PROPERTY TO PREVENT INTRUSION OF CONSTRUCTION PERSONNEL AND EQUIPMENT.
- NO TREE REMOVAL AS PART OF THIS PROJECT IS ALLOWED BETWEEN APRIL 15 AND SEPTEMBER 15.

**STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR
IL 21 - WILLOW RD TO SANDERS ROAD**

STRUCTURAL TRAFFIC: YEAR 2017
PV= 42,623 SU= 1,418 MU= 1,692

ROAD/STREET CLASSIFICATION: CLASS 1
P= 32% S= 45% M= 45%

TRAFFIC FACTOR: Actual TF= 12.48 AC Type= N/A
Minimum TF= 6.03

AC GRADE: Binder= PG 64-22 Surface= PG 64-22

SUBGRADE SUPPORT RATING:
SSR= 2.00 (Sta. _____ to _____)
SSR= 2.00 (Sta. _____ to _____)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART		
MIXTURE USE	AC Type	VOIDS
IL 21		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX. F, N90, 1.75"	SBS/SBR PG 70-22	4% @ 90 GYR
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.25"	SBS/SBR PG 70-22	4% @ 90 GYR
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL-19.0), 14"	PG 64-22 *	4% @ 90 GYR
WINKELMAN RD/FOREST PRESERVE DR		
HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4" CONSISTS OF:		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 7 3/4"	PG 64-22 *	4% @ 70 GYR
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	PG 64-22	4% @ 70 GYR
TEMPORARY PAVEMENT (HOT-MIX ASPHALT BINDER IL-19.0), 8"	PG 64-22 *	4% @ 50 GYR
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5); 2"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0); PE-6", CE-8"	PG 64-22 *	4% @ 50 GYR
SHOULDER		
HOT-MIX ASPHALT SHOULDER, 6"	PG 64-22 *	2% @ 30 GYR

THE UNIT WEIGHT USED TO CALCULATE BITUMINOUS SURFACE MIXTURES IS 112 lbs/sq.yd./in.

* WHEN RAP % EXCEEDS 20%, THE NEW ASPHALT BINDER SHALL BE PG 58-22

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES, COMMITMENTS

ILLINOIS ROUTE 21

NO SCALE
DATE 02/05/08

DRAWN BY GRHjr
CHECKED BY GC



CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODES													
				80% FEDERAL/20% STATE						80% FED/13.34% STATE/6.66% PROSPECT HTS.	80% FED/13.34% STATE/3.33% PROSPECT HTS./3.33% MT. PROSPECT	100% PROSPECT HTS. FIRE PROTECTION DISTRICT	100% MT. PROSPECT	50% STATE/50% GLENVIEW	50% STATE/50% PROSPECT HTS.	100% GLENVIEW	
				NHF ROADWAY	BRF BRIDGE IL 21 OVER DES PLAINES RIVER	NHF				NHF TRAFFIC SIGNALS IL 21/APPLE DRIVE	NHF TRAFFIC SIGNALS US 45/SEMINOLE LANE	NHF TRAFFIC SIGNALS EVP EQUIPMENT IL 21/APPLE DRIVE	NHF TRAFFIC SIGNALS EVP EQUIPMENT IL 21/US 45	NHF TRAFFIC SIGNALS EVP EQUIPMENT US 45/SEMINOLE LANE	NHF NEW SIDEWALK	NHF STORM SEWER	NHF NEW SIDEWALK
J000-2A	X071-2A	Y030-1E	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	Y031-3D	Y031-3D	SFTY-1B	Y060	SFTY-1B	Y060		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	598	598													
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	209	209													
20101000	TEMPORARY FENCE	FOOT	4,014	4,014													
20101100	TREE TRUNK PROTECTION	EACH	22	22													
20200100	EARTH EXCAVATION	CU YD	11,005	11,005													
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	23,365	23,365													
20400800	FURNISHED EXCAVATION	CU YD	30,030	30,030													
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	210		210												
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	11,485	11,485													
20800150	TRENCH BACKFILL	CU YD	4,520	4,520													
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	28,617	28,617													
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	141	141													
21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	6,050	6,050													
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	2,002	2,002													
25000210	SEEDING, CLASS 2A	ACRE	3.50	3.50													
25000310	SEEDING, CLASS 4	ACRE	1.25	1.25													
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	428	428													
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	428	428													
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	428	428													
25100115	MULCH, METHOD 2	ACRE	4.75	4.75													
25100630	EROSION CONTROL BLANKET	SQ YD	7,173	7,173													
25200110	SODDING, SALT TOLERANT	SQ YD	6,706	6,706													
25200200	SUPPLEMENTAL WATERING	UNIT	101	101													
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,068	3,068													
28000300	TEMPORARY DITCH CHECKS	EACH	1	1													
28000400	PERIMETER EROSION BARRIER	FOOT	7,858	7,858													
28000500	INLET AND PIPE PROTECTION	EACH	27	27													
28000510	INLET FILTERS	EACH	165	165													
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,160		1,160												
28200200	FILTER FABRIC	SQ YD	1,350		1,350												
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	848	848													
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	1,369	1,369													
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	99	99													
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1,224	1,224													
35600900	HOT-MIX ASPHALT BASE COURSE WIDENING	TON	92.5	92.5													

- NON-PARTICIPATING
- * SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES - 1



SCALE: NTS
DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODES															
				80% FEDERAL/20% STATE						80% FED/13.34% STATE/6.66% PROSPECT HTS.	80% FED/13.34% STATE/3.33% PROSPECT HTS./3.33% MT. PROSPECT	100% PROSPECT HTS. FIRE PROTECTION DISTRICT	100% MT. PROSPECT	50% STATE/50% GLENVIEW	50% STATE/50% PROSPECT HTS.	100% GLENVIEW			
				NHF	BRC	NHF													
				ROADWAY	BRIDGE IL 21 OVER DES PLAINES RIVER	LIGHTING	TRAFFIC SIGNALS INTERCONNECT	TRAFFIC SIGNALS IL 21/US 45	TRAFFIC SIGNALS IL 21/SANDERS RD	TRAFFIC SIGNALS IL 21/APPLE DRIVE	TRAFFIC SIGNALS US 45/ SEMINOLE LANE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/APPLE DRIVE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/US 45	TRAFFIC SIGNALS EVP EQUIPMENT US 45/SEMINOLE LANE	NEW SIDEWALK	STORM SEWER	NEW SIDEWALK	WATERMAIN	
				J000-2A	X071-2A	Y030-1E	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	Y031-3D	Y031-3D	SFTY-1B	Y060	SFTY-1B	Y060	
51203400	TEST PILE STEEL HP10X42	EACH	4			4													
51204650	PILE SHOES	EACH	52			52													
51205200	TEMPORARY SHEET PILING	SQ FT	3,320	540		2,780													
51500100	NAME PLATES	EACH	1			1													
54206733	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, EQUIVALENT ROUND-SIZE 18"	FOOT	150													150			
54213447	END SECTIONS 12"	EACH	2	2															
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	1	1															
54247200	GRATING FOR CONCRETE FLARED END SECTION 54"	EACH	1	1															
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3,234.0	3,234.0															
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	158.0	158.0															
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	83.5	83.5															
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,903.0	1,903.0															
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	231.0	231.0															
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	447.0	447.0															
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	43.0	43.0															
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	673.0	673.0															
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	302.5	302.5															
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	431.0	431.0															
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	2,624.5													2,624.5			
55100200	STORM SEWER REMOVAL 6"	FOOT	85	85															
55100300	STORM SEWER REMOVAL 8"	FOOT	227	227															
55100400	STORM SEWER REMOVAL 10"	FOOT	23	23															
55100500	STORM SEWER REMOVAL 12"	FOOT	1,457	1,457															
55100700	STORM SEWER REMOVAL 15"	FOOT	67	67															
55100900	STORM SEWER REMOVAL 18"	FOOT	932	932															
55101100	STORM SEWER REMOVAL 21"	FOOT	356	356															
55101200	STORM SEWER REMOVAL 24"	FOOT	1,060	1,060															
55101400	STORM SEWER REMOVAL 30"	FOOT	838	838															
55101600	STORM SEWER REMOVAL 36"	FOOT	375	375															
56103900	DUCTILE IRON WATER MAIN, MECHANICAL JOINT 8"	FOOT	100																100
56104100	DUCTILE IRON WATER MAIN, MECHANICAL JOINT 12"	FOOT	1,770																1,770
56106300	ADJUSTING WATER MAIN 6"	FOOT	50																50
56106600	ADJUSTING WATER MAIN 12"	FOOT	45																45
56109100	TAPPING VALVES AND SLEEVES 12"	EACH	1																1
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2																2
56400510	FIRE HYDRANTS TO BE REMOVED AND REPLACED	EACH	2																2

○ NON-PARTICIPATING
 * SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES - 3



SCALE: NTS
 DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

... \ACT113 \MISC \SUBCON\01\101 - 3/7/2008 11:10:33 AM

CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODES													
				80% FEDERAL/20% STATE						80% FED/13.34% STATE/6.66% PROSPECT HTS.	80% FED/13.34% STATE/3.33% PROSPECT HTS./3.33% MT. PROSPECT	100% PROSPECT HTS. FIRE PROTECTION DISTRICT	100% MT. PROSPECT	50% STATE/50% GLENVIEW	50% STATE/50% PROSPECT HTS.	100% GLENVIEW	
				NHF	BKF	NHF											
ROADWAY	BRIDGE IL 21 OVER DES PLAINES RIVER	LIGHTING	TRAFFIC SIGNALS INTERCONNECT	TRAFFIC SIGNALS IL 21/US 45	TRAFFIC SIGNALS IL 21/SANDERS RD	TRAFFIC SIGNALS IL 21/APPLE DRIVE	TRAFFIC SIGNALS US 45/ SEMINOLE LANE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/APPLE DRIVE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/US 45	TRAFFIC SIGNALS EVP EQUIPMENT US 45/SEMINOLE LANE	NEW SIDEWALK	STORM SEWER	NEW SIDEWALK	WATERMAIN			
	J000-2A	X071-2A	Y030-1E	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	Y031-3D	Y031-3D	SFTY-1B	Y060	SFTY-1B	Y060		
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2													2	
60100945	PIPE DRAINS 12"	FOOT	44.5	44.5													
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	947	947													
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	203		203												
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1													
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	68	68													
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1													
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2													
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	4	4													
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	67	67													
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	31	31													
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2													
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11	11													
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	24	24													
60247900	JUNCTION CHAMBER, SPECIAL	EACH	1	1													
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1													
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1													
60260100	INLETS TO BE ADJUSTED	EACH	2	2													
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1													
60500040	REMOVING MANHOLES	EACH	11	11													
60500050	REMOVING CATCH BASINS	EACH	39	39													
60500060	REMOVING INLETS	EACH	15	15													
60600605	CONCRETE CURB, TYPE B	FOOT	858.0	858.0													
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	22.0	22.0													
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	662.0	662.0													
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	325.0	325.0													
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	18,320.0	18,320.0													
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	146.5	146.5													
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	201.0	201.0													
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2,992	2,992													
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	2,691	2,691													
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	4,287	4,287													
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	4,823	4,823													
60624600	CORRUGATED MEDIAN	SQ FT	157	157													
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	2	2													
60900515	CONCRETE THRUST BLOCKS	EACH	2	2													
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	2412.5	2,412.5													

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ILLINOIS DEPARTMENT OF TRANSPORTATION
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CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODES															
				80% FEDERAL/20% STATE		80% FED/13.34% STATE/6.66% PROSPECT HTS.		80% FED/13.34% STATE/3.33% PROSPECT HTS./3.33% MT. PROSPECT		100% PROSPECT HTS. FIRE PROTECTION DISTRICT		100% MT. PROSPECT		50% STATE/50% GLENVIEW		50% STATE/50% PROSPECT HTS.		100% GLENVIEW	
				NHF	BRF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF
				ROADWAY	BRIDGE IL 21 OVER DES PLAINES RIVER	LIGHTING	TRAFFIC SIGNALS INTERCONNECT	TRAFFIC SIGNALS IL 21/US 45	TRAFFIC SIGNALS IL 21/SANDERS RD	TRAFFIC SIGNALS IL 21/APPLE DRIVE	TRAFFIC SIGNALS US 45/ SEMINOLE LANE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/APPLE DRIVE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/US 45	TRAFFIC SIGNALS EVP EQUIPMENT US 45/SEMINOLE LANE	NEW SIDEWALK	STORM SEWER	NEW SIDEWALK	WATERMAIN	
				J000-2A	X071-2A	Y030-1E	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	Y031-3D	Y031-3D	SFTY-1B	Y060	SFTY-1B	Y060	
* 78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	764	764															
* 78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	906	906															
* 78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	292	292															
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	959	959															
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	22	22															
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2															
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	16	16															
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	2,120	2,120															
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	253	253															
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3,195				873	1,252	130	448	492								
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	584					400		100	84								
* 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	5					5											
* 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	372					126	78	120	48								
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	90			90													
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	659				534			35	90								
* 81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	593			593													
* 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	802					311	66	192	233								
* 81400100	HANDHOLE	EACH	26				2	8	2	7	7								
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2					1			1								
* 81400300	DOUBLE HANDHOLE	EACH	4					2		1	1								
* 81603210	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (EPR-TYPE RHW), 1 1/4" DIA. POLYETHYLENE	FOOT	3,804			3804													
* 81700355	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C NO. 2	FOOT	180			180													
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	4,639			4639													
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	7,274			3230	873	1,585	208	750	628								
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	44			44													
* 82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	10			10													
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	18			18													
* 83050910	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-15 FT. MAST ARMS	EACH	4			4													
* 83057220	LIGHT POLE, WOOD, 40 FOOT, CLASS 4	EACH	1			1													
* 83057225	LIGHT POLE, WOOD, 40 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	2			2													
* 83057340	LIGHT POLE, WOOD, 60 FOOT, CLASS 3	EACH	2			2													
* 83057345	LIGHT POLE, WOOD, 60 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	24			24													
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	206			206													
* 83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	22			22													
* 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	20			20													
* 84200705	LIGHTING FOUNDATION REMOVAL, PARTIAL	EACH	16			16													
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1				1												

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CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODES																					
				80% FEDERAL/20% STATE												100% PROSPECT HTS. FIRE PROTECTION DISTRICT		100% MT. PROSPECT		50% STATE/50% GLENVIEW		50% STATE/50% PROSPECT HTS.		100% GLENVIEW	
				NHF	BRF	NHF										80% FED/13.34% STATE/6.66% PROSPECT HTS.	80% FED/13.34% STATE/3.33% PROSPECT HTS./3.33% MT. PROSPECT	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/APPLE DRIVE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/US 45	TRAFFIC SIGNALS EVP EQUIPMENT US 45/SEMINOLE LANE	NEW SIDEWALK	STORM SEWER	NEW SIDEWALK	WATERMAIN	
ROADWAY	BRIDGE IL 21 OVER DES PLAINES RIVER	LIGHTING	TRAFFIC SIGNALS INTERCONNECT	TRAFFIC SIGNALS IL 21/US 45	TRAFFIC SIGNALS IL 21/SANDERS RD	TRAFFIC SIGNALS IL 21/APPLE DRIVE	TRAFFIC SIGNALS US 45/ SEMINOLE LANE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/APPLE DRIVE	TRAFFIC SIGNALS EVP EQUIPMENT IL 21/US 45	TRAFFIC SIGNALS EVP EQUIPMENT US 45/SEMINOLE LANE	NEW SIDEWALK	STORM SEWER	NEW SIDEWALK	WATERMAIN											
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3	J000-2A	X071-2A	Y030-1E	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	Y031-3D	Y031-3D	SFTY-1B	Y060	SFTY-1B	Y060						
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3																						
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	290							290															
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,696							600			291	455	350										
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7,497							3,150	840	1,665	1,842												
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,254							800	615	543	296												
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6,515							2,770	415	1,690	1,640												
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	150									30	120												
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	9							5		2	2												
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4							1		2	1												
* 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2							1			1												
* 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	2							2															
* 87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	3									1	2												
* 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1							1															
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1									1													
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1							1															
* 87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1									1													
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60							28		16	16												
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12							4		4	4												
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	90.5							47		23.5	20												
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	11									11													
* 87900200	DRILL EXISTING HANDHOLE	EACH	3							1		2													
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18							8		6	4												
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10							5		2	3												
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4							2		2													
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3							1		1	1												
* 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2							1			1												
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1										1												
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	21							9		7	5												
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	21							8		7	6												
* 88600100	DETECTOR LOOP, TYPE I	FOOT	631									183	448												
* 88700200	LIGHT DETECTOR	EACH	5											2	3										
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2											1	1										
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4							1	1	1	1												
* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	3																3						
* 89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1																1						
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4,209																						

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CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODES															
				80% FEDERAL/20% STATE						80% FED/13.34% STATE/6.66% PROSPECT HTS.	80% FED/13.34% STATE/3.33% PROSPECT HTS./3.33% MT. PROSPECT	100% PROSPECT HTS. FIRE PROTECTION DISTRICT	100% MT. PROSPECT	50% STATE/50% GLENVIEW		50% STATE/50% PROSPECT HTS.	100% GLENVIEW		
				NHF ROADWAY	BRF BRIDGE IL 21 OVER DES PLAINES RIVER	NHF				NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF	NHF
J000-2A	X071-2A	Y030-1E	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	Y031-3D	Y031-3D	SFTY-1B	Y060	SFTY-1B	Y060		
* X0324387	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	54			54													
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	165	165															
X0325015	ADJUST FRAME AND LID	EACH	3															3	
* X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1				1												
X0504200	CONCRETE HEADWALL	EACH	1													1			
X0545000	BOX CULVERT REMOVAL	FOOT	57	57															
X0712400	TEMPORARY PAVEMENT	SQ YD	4,460	4,460															
X2010400	STUMP REMOVAL ONLY	UNIT	7,351	7,351															
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	3	3															
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	30	30															
X4023000	TEMPORARY ACCESS (ROAD)	EACH	3	3															
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1														
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1		1														
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	3					1		1		1							
* X8410113	REMOVE TEMPORARY LIGHTING UNITS AND SALVAGE	EACH	30		30														
* X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	3					1		1		1							
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2,828		2,828														
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	3,640					2,050	185	710	695								
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1,435						305			310	455	365					
X0325950	GATE VALVES 8" WITH VAULT, 5' DIAMETER	EACH	1															1	
X0325951	CONNECTION TO EXISTING WATER MAIN 12" (CUT IN 12"x12" TEE)	EACH	2															2	

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				

TREE TRUNK PROTECTION

LOCATION	EACH
IL ROUTE 21 STAGE II	
133+74.91	52.26 LT 1
134+63.55	51.61 LT 1
134+68.30	54.46 LT 1
139+06.60	51.71 LT 1
139+52.06	50.97 LT 1
139+74.51	50.04 LT 1
139+95.51	49.37 LT 1
140+17.61	51.81 LT 1
140+41.63	48.37 LT 1
140+62.67	48.27 LT 1
143+16.87	46.95 LT 1
143+46.07	46.21 LT 1
143+77.22	46.35 LT 1
144+05.58	45.87 LT 1
144+34.88	46.81 LT 1
161+14.18	49.85 LT 1
161+98.22	49.77 LT 1
164+17.51	50.93 LT 1
164+67.38	60.93 LT 1
166+53.80	50.83 LT 1
172+90.86	48.00 LT 1
WINKLEMAN ROAD STAGE II	
402+19.53	20.10 LT 1

TREE TRUNK PROTECTION, TOTAL = 22 EACH

EARTHWORK

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION FOR SHRINKAGE, 15%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	REMOVAL OF UNSUITABLE MATERIALS	POROUS GRANULAR EMBANKMENT, SUBGRADE
CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
IL 21 STAGE I						
105+50 TO 110+00	554	471	71	400	264	
110+00 TO 115+00	578	491	110	381	274	
115+00 TO 120+00	15	13	2,403	-2,390	449	
120+00 TO 125+00			6,147	-6,147	2,120	1,481
125+00 TO 129+50	3	3	7,013	-7,010	5,779	5,779
132+00 TO 135+00			878	-878	348	
135+00 TO 140+00	364	309	591	-282	1,032	520
140+00 TO 145+00	700	595	101	494	314	
145+00 TO 150+00	550	468	327	141	371	
150+00 TO 155+00	432	367	265	102	261	
155+00 TO 160+00	315	268	92	176	294	
160+00 TO 165+00	334	284	274	10	268	
165+00 TO 170+00	481	409		409	294	
170+00 TO 175+00	233	198	250	-52	449	
175+00 TO 179+00	134	114	263	-149	372	
SUBTOTAL	4,693	3,989	18,785	-14,796	12,889	7,780
IL 21 STAGE II						
105+50 TO 110+00	615	523	227	296	261	
110+00 TO 115+00	760	646	398	248	339	
115+00 TO 120+00	189	161	1,683	-1,522	285	
120+00 TO 125+00			6,463	-6,463	1,392	907
125+00 TO 129+50			4,021	-4,021	2,278	2,278
132+00 TO 135+00	0	0	448	-448	193	
135+00 TO 140+00	454	386	390	-4	842	520
140+00 TO 145+00	682	580	184	396	466	
145+00 TO 150+00	513	436	341	95	346	
150+00 TO 155+00	384	326	180	146	178	
155+00 TO 160+00	353	300	81	219	532	
160+00 TO 165+00	424	360	230	130	580	
165+00 TO 170+00	760	646	76	570	536	
170+00 TO 175+00	409	348	215	133	375	
175+00 TO 179+00	220	187	273	-86	307	
SUBTOTAL	5,763	4,899	15,210	-10,311	8,910	3,705
WINKLEMAN ROAD						
400+32 TO 401+00			105	-105	13	
401+00 TO 402+00			237	-237	52	
402+00 TO 402+75			74	-74	33	
SUBTOTAL	0	0	416	-416	98	
ACCESS ROAD						
10+32 TO 11+00	1	1	69	-68	29	
11+00 TO 12+00	61	52	113	-61	67	
12+00 TO 13+00	135	115	19	96	43	
SUBTOTAL	197	167	201	-34	139	
US ROUTE 45 STAGE I						
300+00 TO 301+00	119	101	11	90	56	
301+00 TO 302+00	137	116	37	79	102	
302+00 TO 303+00	43	37	528	-491	217	
303+00 TO 304+00			1,552	-1,552	389	
304+00 TO 305+00			2,365	-2,365	511	
SUBTOTAL	299	254	4,493	-4,239	1,275	
US ROUTE 45 STAGE II						
300+00 TO 301+00	35	30	52	-22	37	
301+00 TO 302+00	15	13	128	-115	15	
302+00 TO 303+00			96	-96	0	
303+00 TO 304+00						
304+00 TO 305+00						
SUBTOTAL	50	43	276	-234	52	

EARTHWORK SUMMARY

ROADWAY	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE, 15%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL FURNISH AND PLACE, 4"	REMOVAL OF UNSUITABLE MATERIALS	POROUS GRANULAR EMBANKMENT, SUBGRADE
	CU YD	CU YD	CU YD	CU YD	SQ YD	CU YD	CU YD
IL ROUTE 21	10,456	8,888	33,995	-25,107	22,499	21,799	11,485
US ROUTE 45	349	297	4,769	-4,472	3,255	1,327	
WINKLEMAN ROAD	0	0	416	-416	304	98	
ACCESS ROAD	197	167	201	-34	880	139	
TOTAL	11,002	9,352	39,381	-30,029	26,938	23,363	11,485

EARTH EXCAVATION	11,005	CU YD
FURNISHED EXCAVATION	30,030	CU YD
REMOVAL OF UNSUITABLE MATERIALS	23,365	CU YD
POROUS GRANULAR EMBANKMENT, SUBGRADE	11,485	CU YD

REMOVAL OF UNSUITABLE MATERIALS AND POROUS GRANULAR EMBANKMENT SUBGRADE ARE ESTIMATES ONLY.

LANDSCAPING QUANTITIES

LOCATION	TOPSOIL FURNISH AND PLACE 4" AREA (SQ. YD.)	TOPSOIL FURNISH AND PLACE 12" AREA (SQ. YD.)	SODDING, SALT TOLERANT AREA (SQ. YD.)	SEEDING, CLASS 2A AREA (ACRE)	SEEDING, CLASS 4 AREA (ACRE)
IL ROUTE 21					
102+45.22 TO 103+06.41	MEDIAN	436		0.09	
105+50.00 TO 109+00.00	LT	558		0.12	
105+50.00 TO 109+00.00	RT	267		267	
106+72.00 DRIVE			12	12	
109+00.00 TO 122+00.00	LT	1,356		0.28	
109+00.00 TO 117+00.00	RT	967		0.20	
109+68.00 DRIVE			9	9	
119+00.00 TO 122+00.00	RT	811		0.17	
109+30.94 TO 116+97.08	MEDIAN	871		0.18	
122+00.00 TO 129+50.00	LT	3,063		0.16	0.47
122+00.00 TO 129+50.00	RT	3,772		0.19	0.58
131+85.07 TO 132+09.27	LT				0.02
132+00.00 TO 135+00.00	LT	611		611	
132+18.69 TO 135+00.00	RT	832		0.17	
135+00.00 TO 148+00.00	LT	1,500		930	0.12
135+00.00 TO 148+00.00	RT	1,694		373	0.27
137+05.00 DRIVE			6	6	
148+00.00 TO 161+00.00	LT	1,682		84	0.33
148+00.00 TO 161+00.00	RT	1,961		314	0.34
151+59.00 DRIVE			37	37	
161+00.00 TO 174+00.00	LT	1,365		1,365	
161+00.00 TO 174+00.00	RT	1,083		1,083	
161+74.00 DRIVE			17	17	
165+43.00 DRIVE			9	9	
169+48.00 DRIVE			41	41	
171+57.00 DRIVE			10	10	
174+00.00 TO 179+00.00	LT	410		410	
174+00.00 TO 179+00.00	RT	455		455	
US ROUTE 45					
300+00.00 TO 305+00.00		3,255		586	0.40
303+56.06 TO 305+59.21	MEDIAN	484		0.10	0.09
WINKLEMAN ROAD					
400+32.00 TO 402+75.00		304			0.06
ACCESS ROAD					
10+32.00 TO 13+00.00		880		88	0.16
TOTAL		28,617	141	6,706	3.50

SEEDING, TOTAL = 4.75 ACRE

21101615 TOPSOIL FURNISH AND PLACE, 4"	28,617	SQ YD
21101645 TOPSOIL FURNISH AND PLACE, 12"	141	SQ YD
21101805 COMPOST FURNISH AND PLACE, 2"	6,050	SQ YD
21101825 COMPOST FURNISH AND PLACE, 6"	2,002	SQ YD
25000400 NITROGEN FERTILIZER NUTRIENT	428	POUND
25000500 PHOSPHORUS FERTILIZER NUTRIENT	428	POUND
25000600 POTASSIUM FERTILIZER NUTRIENT	428	POUND
25100115 MULCH, METHOD 2	4.75	ACRE
25200200 SUPPLEMENTAL WATERING	101	UNITS
28000250 TEMPORARY EROSION CONTROL SEEDING	3,068	POUND

FERTILIZER IS APPLIED AT RATE OF 90LB/ACRE SEEDING TEMPORARY EROSION CONTROL SEEDING IS APPLIED AT RATE OF 100 LB/ACRE 5 APPLICATIONS SUPPLEMENTAL WATERING APPLIED AT 3 GAL/SQ YD, 1 UNIT=1000 GAL AND 5 APPLICATIONS ASSUMED COMPOST FURNISH AND PLACE, 2" PLACED UNDER SEEDING CLASS 4 COMPOST FURNISH AND PLACE, 6" PLACED UNDER SEEDING CLASS 2 BETWEEN US 45 AND ACCESS ROAD

EROSION CONTROL BLANKET

LOCATION	AREA (SQ. YD)
118+91 TO 129+00	RT 3,568.2
119+15 TO 129+00	LT 3,200.8
145+00 TO 149+00	LT 155.6
154+00 TO 156+00	LT 120.0
156+20 TO 157+30	RT 128.3

EROSION CONTROL BLANKET, TOTAL = 7,173 SQ YD

STORM WATER POLLUTION PREVENTION

LOCATION	TEMPORARY DITCH CHECK (EACH)	INLET AND PIPE PROTECTION (EACH)	INLET FILTERS (EACH)	PERIMETER EROSION BARRIER (FOOT)
IL ROUTE 21				
STAGE 1				3,806
105+50.00 TO 109+00.00			2	
105+50.00 TO 109+00.00		1	3	
109+00.00 TO 122+00.00			7	
109+00.00 TO 122+00.00			12	
122+00.00 TO 135+00.00			2	
122+00.00 TO 135+00.00		2	6	
135+00.00 TO 148+00.00		5	1	
135+00.00 TO 148+00.00			12	
148+00.00 TO 161+00.00		2	2	
148+00.00 TO 161+00.00			9	
161+00.00 TO 174+00.00		4	3	
161+00.00 TO 174+00.00		2	14	
174+00.00 TO 179+00.00			2	
174+00.00 TO 179+00.00			4	
STAGE 2				3,258
105+50.00 TO 109+00.00			3	
105+50.00 TO 109+00.00				
109+00.00 TO 122+00.00			11	
109+00.00 TO 122+00.00			5	
122+00.00 TO 135+00.00			6	
122+00.00 TO 135+00.00				
135+00.00 TO 148+00.00		1	11	
135+00.00 TO 148+00.00				
148+00.00 TO 161+00.00			9	
148+00.00 TO 161+00.00				
161+00.00 TO 174+00.00			14	
161+00.00 TO 174+00.00				
174+00.00 TO 179+00.00			4	
174+00.00 TO 179+00.00				
EXISTING US ROUTE 45				719
STAGE 1				
20+00.00 TO 27+00.00		4	10	
20+00.00 TO 27+00.00		4	4	
STAGE 2				
20+00.00 TO 27+00.00				
20+00.00 TO 27+00.00			7	
WINKLEMAN ROAD				
STAGE 1				
401+00.00 TO 402+75.00	1	1		
STAGE 2				
401+00.00 TO 402+75.00		1	2	75
TOTAL	1	27	165	7,858

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

LOCATION	UNIT
IL ROUTE 21	
111+84.00 TO 116+00.00	LT 23
116+00.00 TO 123+50.00	LT 496
US ROUTE 45	
300+00.00 TO 301+23.13	RT 79

TREE REMOVAL (6 TO 15 UNITS DIAMETER), TOTAL = 598 UNITS

TREE REMOVAL (OVER 15 UNITS DIAMETER)

LOCATION	UNIT
IL ROUTE 21	
111+84.00 TO 116+00.00	LT 0
116+00.00 TO 123+50.00	LT 209
US ROUTE 45	
300+00.00 TO 301+23.13	RT 0

TREE REMOVAL (OVER 15 UNITS DIAMETER), TOTAL = 209 UNITS

REVISIONS	
NAME	DATE
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SUBBASE GRANULAR MATERIAL, TYPE B, 4"

LOCATION	AREA (SQ. YD.)
WINKLEMAN ROAD	
400+79.39 TO 402+75.00	600
FOREST PRESERVE DRIVE	
398+88.56 TO 399+49.21	248

SUBBASE GRANULAR MATERIAL, TYPE B, 4"
TOTAL = 848 SQ. YD.

HOT-MIX ASPHALT BASE COURSE, 6"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
141+12.30 RT	52.7
157+46.20 RT	18.5
159+13.62 RT	8.1
161+27.66 LT	19.6

HOT-MIX ASPHALT BASE COURSE, 6", TOTAL = 99

HOT-MIX ASPHALT BASE COURSE, 8"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
140+96.17 LT	31.6
142+93.50 LT	29.9
142+96.20 RT	81.5
143+85.80 RT	85.6
151+37.50 LT	190.6
153+76.17 RT	132.3
161+30.47 RT	87.1
165+31.12 RT	69.6
165+34.67 LT	61.8
168+83.28 LT	24.1
169+28.70 LT	35.6
170+06.47 RT	83.1
171+45.73 RT	90.7
172+27.25 LT	93.1
172+67.99 RT	29.7
175+44.92 LT	69.4
175+45.00 LT	69.4
WINKELMAN ROAD	
400+71.67 RT	27.9

HOT-MIX ASPHALT BASE COURSE, 8", TOTAL = 1,224

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
104+50.00 TO 105+50.00 LT	162
104+50.00 TO 105+50.00 RT	173
178+70.00 TO 179+00.00 LT	80
178+70.00 TO 179+00.00 RT	80

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT, TOTAL = 495 SQ. YD.

BITUMINOUS MATERIALS (PRIME COAT)

TYPE	AREA	TONS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	1,316	2.1
BUTT JOINT	495	0.2
BASE COURSE WIDENING	118	0.0
TEMPORARY PAVEMENT	4,460	1.4
HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"	703	0.2

BITUMINOUS MATERIAL (PRIME COAT), TOTAL = 3.9 TONS

TYPE	RATE
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	AREA (SQ YD) x .0015646 (Tons/SQ YD)
BUTT JOINT	AREA (SQ YD) x .0003129 (Tons/SQ YD)
BASE COURSE WIDENING	AREA (SQ YD) x .0003129 (Tons/SQ YD)
TEMPORARY PAVEMENT	AREA (SQ YD) x .0003129 (Tons/SQ YD)
HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"	AREA (SQ YD) x .0003129 (Tons/SQ YD)

AGGREGATE (PRIME COAT)

TYPE	SQ YD	POUNDS	TON
HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	1,316	6,580	3.3
BUTT JOINT	495	2,475	1.2
BASE COURSE WIDENING	118	590	0.3
TEMPORARY PAVEMENT	4,460	22,300	11.2
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 9 3/4"	703	3,515	1.8

AGGREGATE (PRIME COAT) (TOTAL) = 17.7 TONS

TYPE	RATE
HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	AREA (SQ YD) x 5 (LB/SQ YD)
TEMPORARY PAVEMENT	AREA (SQ YD) x 5 (LB/SQ YD)
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 9 3/4"	AREA (SQ YD) x 5 (LB/SQ YD)

HOT-MIX ASPHALT BASE COURSE WIDENING

LOCATION	AREA SQ. YD.	DEPTH IN	QTY TON
IL ROUTE 21			
178+00.00 TO 179+00.00 LT	51	14	40.0
178+00.00 TO 180+00.00 RT	67	14	52.5

HOT-MIX ASPHALT BASE COURSE WIDENING, TOTAL = 92.5 TONS

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL19, N90

LOCATION	AREA SQ. YD.	AVG. DEPTH IN	QTY TON
IL ROUTE 21			
104+50.00 TO 105+50.00 LT	162	2.25	20.4
104+50.00 TO 105+50.00 RT	173	2.25	21.8
178+00.00 TO 179+00.00 LT	80	2.25	12.3
178+00.00 TO 179+00.00 RT	80	2.25	12.3

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL19, N90, TOTAL = 66.9 TON

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

LOCATION	AREA SQ. YD.	DEPTH IN	QTY TON
IL ROUTE 21			
104+50.00 TO 105+50.00 LT	340	1.75	33.3
104+50.00 TO 105+50.00 RT	399	1.75	39.1
178+00.00 TO 179+00.00 LT	319	1.75	31.3
178+00.00 TO 180+00.00 RT	336	1.75	32.9

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, TOTAL = 136.6 TONS

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"

LOCATION	AREA (SQ. YD.)
WINKLEMAN ROAD	
400+79.39 TO 402+75.00	489
FOREST PRESERVE DRIVE	
398+88.56 TO 399+49.21	214

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4", TOTAL = 703 SQ. YD.

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

LOCATION	DEPTH IN	AREA (SQ. YD.)	QUANTITY (TON)
IL ROUTE 21			
140+96.17 LT	2	31.6	3.6
141+12.30 RT	2	52.7	6.1
142+93.50 LT	2	29.9	3.4
142+96.20 RT	2	81.5	9.4
143+85.80 RT	2	85.6	9.8
151+37.50 LT	2	190.6	21.9
153+76.17 RT	2	132.3	15.2
157+46.20 RT	2	18.5	2.1
159+13.62 RT	2	8.1	0.9
161+27.66 LT	2	19.6	2.3
161+30.47 RT	2	87.1	10.0
165+31.12 RT	2	69.6	8.0
165+34.67 LT	2	61.8	7.1
168+83.28 LT	2	24.1	2.8
169+28.70 LT	2	29.0	3.3
170+06.47 RT	2	83.1	9.6
171+45.73 RT	2	90.7	10.4
172+27.25 LT	2	93.1	10.7
172+67.99 RT	2	29.7	3.4
175+44.92 LT	2	69.4	8.0
WINKELMAN ROAD			
400+71.67 RT	2	27.9	3.2

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, TOTAL = 151 TON

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
105+89.15 RT	23.5
109+15.00 RT	60.8
110+81.84 RT	74.1
112+56.05 RT	63.8
112+81.75 RT	31.3
113+70.95 RT	59.5
136+03.93 LT	53.7
173+19.30 RT	37.7
177+14.79 RT	46.1
PROPOSED ACCESS ROAD	
11+32.80 LT	35.8
12+27.39 LT	37.0

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" TOTAL = 523 SQ. YD.

AGGREGATE BASE COURSE, TYPE A, 12"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
109+30.94 TO 116+95.06 MEDIAN	888
US ROUTE 45	
303+41.77 TO 305+59.29 MEDIAN	481

AGGREGATE BASE COURSE, TYPE A, 12", TOTAL = 1,369

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES - 2

SCALE: NTS
DATE 02/05/08

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CHECKED BY GC

PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
105+50.00 TO 116+00.00	8,290
116+00.00 TO 129+00.00	10,847
129+00.00 TO 129+70.94	504
131+94.05 TO 142+00.00	7,602
142+00.00 TO 155+00.00	9,244
155+00.00 TO 168+00.00	9,244
168+00.00 TO 178+00.00	7,111
US ROUTE 45	
300+00.00 TO 305+00.00	3,393
PROPOSED ACCESS ROAD	
10+06.87 TO 13+47.41	1,252

PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED), TOTAL = 57,487 SQ. YD.

PROTECTIVE COAT

SURFACE TYPE	AREA (SQ. YD.)
PCC PAVEMENT 9 3/4"	57,487
PCC DRIVEWAY PAVEMENT 8"	523
COMBINATION CONC. CURB AND GUTTER TYPE M-6.06	9
COMBINATION CONC. CURB AND GUTTER TYPE M-6.24	58
COMBINATION CONC. CURB AND GUTTER TYPE B-6.12	116
COMBINATION CONC. CURB AND GUTTER TYPE B-6.18	75
COMBINATION CONC. CURB AND GUTTER TYPE B-6.24	5,195
CONCRETE CURB, TYPE B	55
PCC SIDEWALK, 5"	1,156
CONCRETE MEDIAN, TYPE SB-6.06	273
CONCRETE MEDIAN, TYPE SB-6.12	476
CONCRETE MEDIAN, TYPE SB-6.24	536
CONCRETE MEDIAN SURFACE, CORRUGATED	17
CONCRETE MEDIAN SURFACE, 4"	331
BRIDGE APPROACH PAVEMENT (SPECIAL)	560

PROTECTIVE COAT, TOTAL = 66,867 SQ. YD.

BRIDGE APPROACH PAVEMENT (SPECIAL)

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
130+00.00	280
131+70.00	280

BRIDGE APPROACH PAVEMENT (SPECIAL), TOTAL = 560 SQ. YD.

DETECTABLE WARNINGS

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
109+38.96 RT	16
109+60.26 RT	15
109+70.88 RT	16
109+92.47 RT	14
110+60.45 RT	13
110+99.86 RT	20
112+12.35 RT	19
112+50.65 RT	15
112+65.02 RT	12
112+95.98 RT	20
113+51.76 RT	17
113+85.55 RT	9
165+21.31 LT	21
165+63.79 LT	21
171+30.23 RT	21
171+77.92 RT	22
172+01.09 LT	21
172+47.13 LT	21

DETECTABLE WARNINGS, TOTAL = 313 SQ. FT.

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

LOCATION	50% STATE/50% GLENVIEW AREA (SQ. FT.)	50% STATE/50% PROSPECT AREA (SQ. FT.)	100% STATE AREA (SQ. FT.)
IL ROUTE 21			
105+35.50 TO 105+60.50 RT*			300
107+40.96 TO 107+65.96 LT*			300
109+31.93 TO 110+46.62 RT			323
110+46.62 TO 110+64.80 RT		68	
110+99.86 TO 112+17.61 RT		572	
112+50.65 TO 112+67.62 RT		87	
112+96.03 TO 113+55.77 RT		288	
113+85.76 TO 113+93.65 RT			33
133+43.42 TO 133+55.42 RT*			72
135+56.24 TO 135+68.24 LT*			72
161+45.54 TO 165+28.05 LT	1,907		
164+42.52 TO 165+14.09 LT			256
165+63.79 TO 166+64.98 LT	506		
166+64.98 TO 168+00.00 LT			678
168+00.00 TO 168+51.01 LT			255
169+69.98 TO 169+92.93 RT	109		
170+28.17 TO 171+36.14 RT	519		
170+56.15 TO 172+07.30 LT	795		
171+77.92 TO 172+26.40 RT	232		
172+45.62 TO 173+03.86 RT	276		
172+47.12 TO 172+95.54 LT	232		
173+34.69 TO 176+97.55 RT	1,805		
174+01.51 TO 175+26.23 LT	614		
177+31.70 TO 177+51.35 RT			104
SUBTOTAL	6,995	1,015	2,393

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, TOTAL = 10,403 SQ. FT.

* BUS PADS

PAVEMENT REMOVAL

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
105+50.00 TO 116+00.00	8,327
116+00.00 TO 129+00.00	7,230
129+00.00 TO 129+78.72	396
131+36.28 TO 142+00.00	6,073
142+00.00 TO 155+00.00	8,581
155+00.00 TO 168+00.00	7,111
168+00.00 TO 178+00.00	5,424
US ROUTE 45	
300+00.00 TO 306+00.00	3,607
WINKLEMAN ROAD	
638	
STAGE 1 TEMPORARY PAVEMENT	
IL ROUTE 21	
103+71.21 TO 106+46.86	498
110+56.92 TO 114+44.17	261
138+77.56 TO 146+15.00	467
156+00.00 TO 161+00.00	383
161+00.00 TO 168+50.94	527
EX US 45	
19+07.22 TO 22+00.00	547
STAGE 2 TEMPORARY PAVEMENT	
IL ROUTE 21	
101+55.37 TO 103+18.31	163
113+00.00 TO 116+01.00	1,119
179+00.00 TO 179+80.46	35
181+23.75 TO 185+06.54	176
US 45	
302+43.55 TO 304+84.04	194
POST-STAGE II TEMPORARY PAVEMENT	
IL ROUTE 21	
101+60.24 TO 102+13.38	90

PAVEMENT REMOVAL, TOTAL = 51,853 SQ. YD.

DRIVEWAY PAVEMENT REMOVAL

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
105+88.07 RT	23
106+56.19 RT	90
106+85.09 RT	88
109+38.96 RT	32
109+64.24 RT	32
110+66.26 RT	92
112+12.72 RT	110
112+65.89 RT	36
113+62.81 RT	79
137+00.00 LT	65
140+98.03 LT	96
141+04.21 RT	45
142+95.15 RT	63
142+99.01 LT	103
143+84.14 RT	74
151+36.23 LT	92
151+80.08 LT	92
153+60.86 RT	155
161+75.22 RT	89
165+39.76 LT	122
165+41.01 RT	65
169+44.85 LT	232
170+09.76 RT	68
171+54.81 RT	164
171+79.89 LT	488
172+33.90 RT	51
173+19.75 RT	55
175+43.36 LT	78
177+15.08 RT	88
EXISTING US ROUTE 45	
19+91.06 RT	47
21+15.92 RT	51
22+10.52 RT	78
22+61.09 RT	21
WINKLEMAN ROAD	
400+84.57 RT	46
FOREST PRESERVE DRIVE	
275	

DRIVEWAY PAVEMENT REMOVAL, TOTAL = 3,384 SQ. YD.

CURB REMOVAL

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
110+51.35 DRIVE RT	27
110+97.77 DRIVE RT	28
112+08.25 DRIVE RT	28
112+45.40 DRIVE RT	43
112+95.91 DRIVE RT	14
113+46.95 DRIVE RT	22
113+85.52 DRIVE RT	21
142+70.00 DRIVE RT	23
143+09.21 DRIVE RT	19
143+58.53 DRIVE RT	22
143+98.79 DRIVE RT	22
171+23.39 DRIVE RT	31
171+52.14 TO 171+60.70 RT	30
171+73.83 DRIVE RT	23
EXISTING US ROUTE 45	
19+58.71 DRIVE RT	16
20+10.73 DRIVE RT	16
WINKLEMAN ROAD	
402+60.27 DRIVE LT	15

CURB REMOVAL, TOTAL = 400 FEET

COMBINATION CURB AND GUTTER REMOVAL

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
101+53.50 TO 103+11.61 MEDIAN	328
103+78.21 TO 106+01.11 MEDIAN	551
105+50 TO 116+00.00 LT	1,050
105+50 TO 116+00.00 RT	1,079
107+22.84 TO 114+43.83 MEDIAN	1,329
109+52.54 TO 109+84.71 RT	55
115+60.58 TO 116+00.00 MEDIAN	79
116+00.00 TO 118+96.00 LT	296
116+00.00 TO 118+99.00 RT	299
116+00.00 TO 120+14.00 MEDIAN	828
134+47.08 TO 138+43.18 LT	396
135+69.77 DRIVE	25
136+19.50 DRIVE	33
150+99.17 DRIVE	37
151+37.31 TO 155+00.00 LT	363
151+93.34 DRIVE	58
151+93.58 DRIVE	42
154+08.83 TO 155+00.00 RT	91
155+00.00 TO 164+55.54 RT	956
155+00.00 TO 161+65.00 LT	1,151
165+05.47 DRIVE	47
165+38.05 DRIVE	45
165+61.09 DRIVE	46
168+71.43 DRIVE	45
169+30.18 TO 169+62.43 LT	97
169+83.16 DRIVE	56
172+82.22 DRIVE	22
173+34.58 DRIVE	22
176+85.36 TO 180+00.00 RT	315
178+11.85 TO 179+00.00 LT	188
EXISTING US ROUTE 45	
20+09.34 TO 26+83.77 LT	706
18+28.37 TO 22+31.74 MEDIAN	804
20+00.00 TO 26+83.77 RT	651
20+91.42 DRIVE	13
21+79.43 DRIVE	36
22+21.61 DRIVE	38
22+48.41 TO 22+73.09 RT	34
APPLE DRIVE	
68	

COMBINATION CURB AND GUTTER REMOVAL, TOTAL = 12,279 FEET

SIDEWALK REMOVAL

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
109+31.99 TO 110+45.93	324
113+85.55 TO 113+94.31	34
166+64.98 TO 168+51.01	923
177+29.30 TO 177+51.35	137

SIDEWALK REMOVAL, TOTAL = 1,418 SQ. FT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES - 3

SCALE: NTS
DATE 02/05/08
DRAWN BY RDT
CHECKED BY GC

STORM SEWER REMOVAL

LOCATION	STORM SEWER REMOVAL 6" (FEET)	STORM SEWER REMOVAL 8" (FEET)	STORM SEWER REMOVAL 10" (FEET)	STORM SEWER REMOVAL 12" (FEET)	STORM SEWER REMOVAL 15" (FEET)	STORM SEWER REMOVAL 18" (FEET)	STORM SEWER REMOVAL 21" (FEET)	STORM SEWER REMOVAL 24" (FEET)	STORM SEWER REMOVAL 30" (FEET)	STORM SEWER REMOVAL 36" (FEET)	
IL ROUTE 21											
105+72.64					50						
106+37.72				39							
106+37.72 TO 107+89.66	MEDIAN					161					
107+26.41				41							
108+00.10						66					
108+02.67	LATERAL							111			
108+02.53	TO 108+16.53	RT		18							
108+03.88	TO 108+37.96	LT		39							
108+39.76	TO 109+26.55	LT								103	
109+38.58	LATERAL			78							
109+42.35	TO 112+04.20	LT		14						262	
110+78.53	LATERAL			80							
110+99.84	TO 111+94.86	LT		13							
111+94.86	TO 112+06.75	RT		17							
112+06.75	LATERAL			90							
112+04.27	TO 112+46.57	LT		43						10	
113+07.58	TO 114+39.94	RT		52							
113+33.69	TO 114+39.94	LT		40				24			
113+57.65	TO 114+39.94	RT		16							
114+27.41	TO 114+65.76	LT		9							
114+58.63	LATERAL			70					100		
114+85.15	LATERAL			8							
116+41.78	LT TO 116+50.14	LT		17							
118+13.57	TO 118+25.73	LT		74							
118+19.73	LATERAL										
131+41.68	TO 137+54.27	LT							612		
134+73.56	TO 135+18.00	RT	22								
134+73.56	TO 135+18.00	RT	49								
134+85.56	LATERAL		71								
137+54.27	TO 138+79.95	LT							126		
138+79.95	TO 142+61.42	LT						382			
139+41.13	TO 146+17.51	LT									
141+36.78	TO 146+17.51	LT									
142+61.42	TO 146+17.51	LT									
144+14.08	LATERAL	85						356			
146+17.51	TO 149+61.10	LT									
149+60.90	TO 150+16.94	LT						344			
150+16.94	TO 150+40.88	LT						56			
151+26.49	TO 151+60.91	LT									
151+61.41	TO 151+91.53	LT									
151+60.91	TO 151+91.53	LT									
163+17.28	TO 163+29.54	LT				17					
163+29.54	TO 164+42.92	LT					114				
163+29.54	TO 164+42.92	LT		23							
163+46.86	TO 164+87.30	LT							61		
164+87.30	TO 166+00.40	LT									
164+89.72	TO 166+00.40	LT									
166+00.40	TO 166+22.99	LT									
167+23.27	TO 166+22.99	RT	24								
167+23.27	TO 166+22.99	RT	17								
170+44.87	TO 177+98.86	LT	30								
170+46.17	TO 177+98.86	LT	14								
177+88.19	TO 177+98.86	LT									
178+01.10	TO 177+98.86	LT									
EXISTING US ROUTE 45											
19+42.66	TO 19+50.48	RT									
19+50.48	TO 22+29.72	RT								269	
20+51.92	LATERAL										
20+52.40	TO 21+00.80	RT									
20+52.40	TO 21+00.80	LATERAL									
20+83.37	TO 21+00.80	RT									
20+83.37	TO 21+00.80	RT									
21+47.30	TO 21+00.80	RT									
22+29.72	TO 22+35.70	LATERAL									
22+28.82	TO 22+35.70	LATERAL									
22+29.72	TO 22+35.70	RT									
22+29.72	TO 24+52.18	RT								213	
23+47.15	TO 23+52.48	RT									
23+52.82	TO 23+52.48	RT									
24+03.84	LATERAL										
24+12.70	TO 26+51.18	RT									
24+52.18	TO 26+51.18	RT									
TOTAL		85	227	23	1457	67	932	356	1060	838	375

DRAINAGE STRUCTURE REMOVAL

LOCATION	REMOVING INLETS EACH	REMOVING MANHOLES EACH	REMOVING CATCH BASINS EACH	MANHOLES TO BE ADJUSTED EACH	CATCH BASINS TO BE ADJUSTED EACH	INLETS TO BE ADJUSTED EACH	VALVE VAULTS TO BE ADJUSTED EACH	FLARED END SECTION REMOVAL EACH	HEADWALL REMOVAL EACH
IL ROUTE 21									
104+79.16	MOT				1				
104+93.04	MOT			1					
105+64.41	RT								
105+72.64	RT								
106+35.05	LT								
107+25.00	RT								
108+00.10	RT	1							
108+02.67	RT								
108+03.88	LT								
108+16.47	RT	1							
108+39.76	LT								
109+38.58	RT								
109+42.35	LT								
110+78.53	RT								
110+99.84	LT								
112+04.20	LT								1
112+06.75	RT								
112+46.51	LT								
113+07.58	RT								
113+33.69	RT								
113+50.00	LT								1
113+58.39	LT								
114+27.71	RT								
114+39.94	RT		1						
114+65.70	LT	1							
116+41.76	LT	1							
116+42.09	RT	1							
118+23.42	RT	1							
118+25.73	LT	1							
131+41.70	LT								1
134+73.56	RT								
135+00.36	LT								
137+54.25	LT	1							
138+79.75	LT		1						
139+41.13	LT								
141+36.89	LT								
142+61.42	LT		1						
143+10.00	RT						1		
143+87.28	RT								
146+17.51	LT		1						
148+55.04	LT	1							
149+61.10	LT		1						
151+26.49	LT	1							
151+60.91	LT		1						
151+90.53	LT	1							
163+17.28	LT								
163+29.54	LT								
164+43.50	RT								1
164+87.30	LT								
164+88.77	LT								
166+00.40	LT								
167+23.27	RT								
170+46.83	LT								
172+73.91	LT								1
175+83.76	LT								
177+98.86	RT								
178+13.98	LT								
EXISTING US ROUTE 45									
19+42.66	RT								
19+50.48	RT		1						
19+68.43	LT								
20+52.56	RT								
20+83.37	RT								
21+00.83	MOT								
21+00.83	LT	1							
21+47.30	RT								
22+28.67	LT	1							
22+28.82	LT								
22+29.72	RT								
22+35.70	RT		1						
23+47.15	RT	1							
23+52.48	RT		1						
24+03.84	LT	1							
24+12.70	RT								
24+52.18	RT		1						

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES - 4

SCALE: NTS
DATE 02/05/08

DRAWN BY RDT
CHECKED BY GC



MEDIAN REMOVAL

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
103+70.65 TO 106+44.12	4,597
107+22.06 TO 114+44.50	6,291
112+56.05 DRIVE	156
115+00.00 TO 116+00.00	959
115+60.00 TO 116+00.00	130
116+00.00 TO 120+14.00	2,054
177+14.00 TO 180+14.71	1,287
181+23.93 TO 185+06.02	1,596
US ROUTE 45	
300+00.00 TO 303+00.00	4,282
303+00.00 TO 306+00.00	5,136

MEDIAN REMOVAL, TOTAL = 26,488
SQ. FT.

PAVED SHOULDER REMOVAL

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
118+96.00 TO 129+00.00 LT	266
119+10.37 TO 129+00.00 RT	269
129+00.00 TO 134+48.95 LT	128
129+00.00 TO 142+00.00 RT	327
138+43.41 TO 140+75.95 LT	106
142+00.00 TO 155+00.00 LT	475
142+00.00 TO 153+37.32 RT	266
164+43.52 TO 165+00.11 RT	16
165+92.25 TO 168+00.00 RT	102
166+46.34 TO 168+00.00 LT	38
168+00.00 TO 168+48.67 LT	59
168+00.00 TO 171+21.54 RT	120
170+44.33 TO 173+85.29 LT	108
171+82.88 TO 179+00.00 RT	498
174+44.78 TO 177+11.85 LT	113

PAVED SHOULDER REMOVAL, TOTAL = 2,891
SQ. YD.

HOT-MIX ASPHALT SHOULDERS, 6"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
117+43.64 TO 130+06.83 LT	405
118+85.55 TO 129+94.87 RT	483
131+57.43 TO 131+99.69 RT	32
WINKLEMAN ROAD	
400+39.72 TO 402+63.16 RT	93

HOT-MIX ASPHALT SHOULDERS, 6",
TOTAL = 1,013
SQ. YD.

PIPE DRAINS, 12"

LOCATION	FEET
IL ROUTE 21	
131+72.10 RT	23.0
131+73.55 LT	21.5

PIPE DRAINS, 12", TOTAL = 44.5
FEET

END SECTIONS, 12" TOTAL = 2
EACH

CONCRETE THRUST BLOCKS, TOTAL = 2
EACH

TYPE B INLET BOX, STANDARD 609006

LOCATION	EACH
IL ROUTE 21	
131+72.10 33.17' RT	1
131+73.55 33.17' LT	1

TYPE B INLET BOX, STANDARD 609006,
TOTAL = 2
EACH

PIPE UNDERDRAINS FABRIC LINED TRENCH 4"

LOCATION	LENGTH FEET
IL ROUTE 21	
110+20	86
114+50	80
118+40	78
125+90	64
134+50	64
137+50	64
141+30	64
145+10	64
149+00	64
153+25	64
163+30	64
168+00	64
172+70	64
US ROUTE 45	
300+75	63

PIPE UNDERDRAINS, FABRIC LINED
TRENCH 4", TOTAL = 947
FEET

CONCRETE CURB TYPE B

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
105+72.27 TO 105+76.70 RT	8.0
106+01.61 TO 106+05.85 RT	7.8
109+33.69 TO 109+44.88 RT	18.4
109+91.70 TO 110+03.11 RT	16.4
110+58.17 TO 110+66.97 RT	20.1
110+97.28 TO 111+06.19 RT	20.8
112+11.60 TO 112+18.49 RT	25.3
112+44.82 TO 112+53.44 RT	24.5
112+65.54 TO 112+68.20 RT	9.1
112+95.47 TO 113+02.35 RT	11.0
113+51.50 TO 113+56.63 RT	30.0
113+84.98 TO 113+90.27 RT	17.6
140+79.68 TO 140+85.69 LT	13.0
140+89.37 TO 140+92.73 RT	21.5
141+06.63 TO 141+12.03 LT	11.2
141+11.79 TO 141+22.57 RT	22.7
142+71.37 TO 142+83.75 RT	26.2
142+76.32 TO 142+81.54 LT	10.0
143+05.28 TO 143+12.34 LT	10.9
143+08.61 TO 143+20.95 RT	25.8
143+60.40 TO 143+72.90 RT	27.3
143+97.75 TO 144+10.06 RT	26.2
153+32.77 TO 153+48.07 RT	39.2
153+70.47 TO 153+97.25 RT	44.2
157+32.85 TO 157+36.86 RT	7.6
157+55.87 TO 157+60.75 RT	8.0
159+08.23 TO 159+11.02 RT	8.5
159+17.84 TO 159+23.22 RT	9.1
161+26.92 TO 161+33.31 LT	15.4
161+30.44 TO 161+47.65 RT	22.0
161+44.99 TO 161+50.39 LT	15.3
161+99.79 TO 162+17.39 RT	22.3
165+17.47 TO 165+23.06 RT	14.3
165+67.19 TO 165+72.72 RT	13.6
169+84.64 TO 169+96.96 RT	25.9
170+15.77 TO 170+37.32 RT	30.6
171+27.77 TO 171+40.11 RT	26.0
171+52.10 TO 171+60.50 RT	31.8
171+73.33 TO 171+85.66 RT	26.0
172+23.95 TO 172+25.51 RT	14.0
172+43.14 TO 172+52.27 RT	16.4
175+17.86 TO 175+29.20 LT	18.9
175+60.63 TO 175+71.97 LT	18.9
176+92.80 TO 176+98.47 RT	13.0
177+28.72 TO 177+34.25 RT	13.0

CONCRETE CURB TYPE B, TOTAL = 858.0
FEET

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.06

LOCATION	LENGTH (FOOT)
US ROUTE 45	
303+41.97 TO 303+60.64 RT	22.0

COMBINATION CONCRETE CURB AND GUTTER TYPE
B-6.06, TOTAL = 22.0
FEET

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
109+61.55 TO 109+74.74 RT	52.0
135+83.65 TO 135+89.28 LT	16.6
136+17.61 TO 136+23.10 LT	16.0
151+09.21 TO 151+25.27 LT	32.6
151+50.88 TO 151+67.55 LT	58.1
151+93.16 TO 152+09.19 LT	32.7
161+65.29 TO 161+83.66 RT	41.0
165+24.31 TO 165+29.87 LT	21.4
165+41.09 TO 165+50.01 LT	25.6
165+60.92 TO 165+66.62 LT	21.3
169+00.97 TO 169+13.85 LT	18.7
169+20.52 TO 169+30.49 LT	17.6
169+62.04 TO 169+75.56 LT	19.6
169+81.65 TO 170+01.66 LT	24.3
172+00.12 TO 172+12.43 LT	26.0
172+41.99 TO 172+54.32 LT	26.0
172+99.59 TO 173+05.82 RT	11.6
173+32.74 TO 173+38.95 RT	11.6
APPLE DRIVE MEDIAN	65.0
APPLE DRIVE LEFT	39.6
APPLE DRIVE RIGHT	39.4
PROPOSED ACCESS ROAD	
11+16.48 TO 11+19.43 LT	10.7
11+33.34 TO 11+43.62 LT	17.3
12+04.07 TO 12+06.77 LT	9.7
12+45.01 TO 12+47.35 LT	7.6

COMBINATION CONCRETE CURB AND GUTTER TYPE
B-6.12, TOTAL = 662.0
FEET

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
101+53.50 TO 103+10.28 MEDIAN	325.0

COMBINATION CONCRETE CURB AND GUTTER TYPE
B-6.18, TOTAL = 325.0
FEET

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
105+50.00 TO 116+00.00 LT	1,050.0
105+50.00 TO 106+18.44 RT	68.4
107+31.33 TO 116+00.00 RT	868.7
109+30.94 TO 116+00.00 LT	669.0
109+31.04 TO 116+00.00 RT	669.1
116+00.00 TO 129+00.00 LT	1,300.0
116+00.00 TO 117+76.12 RT	209.9
116+00.00 TO 116+97.08 RT	97.4
116+00.00 TO 116+97.41 LT	99.2
118+82.67 TO 129+00.00 RT	1,065.0
129+00.00 TO 129+65.50 RT	65.5
129+00.00 TO 129+76.39 LT	76.4
132+63.70 TO 142+00.00 RT	1,008.4
132+70.93 TO 142+00.00 LT	950.9
142+00.00 TO 155+00.00 LT	1,300.0
142+00.00 TO 155+00.00 RT	1,300.0
155+00.00 TO 168+00.00 LT	1,300.0
155+00.00 TO 168+00.00 RT	1,300.0
168+00.00 TO 179+00.00 LT	1,100.0
168+00.00 TO 180+00.00 RT	1,200.0
US ROUTE 45	
300+00.00 TO 303+09.20 LT	326.0
300+00.00 TO 305+00.00 RT	500.0
303+47.26 TO 305+00.00 LT	166.1
303+41.77 TO 305+59.21 RT	220.0
303+60.64 TO 305+59.21 LT	199.0
FOREST PRESERVE DRIVE	
398+88.56 TO 399+67.84 LT	73.8
398+88.56 TO 399+49.24 RT	75.3
WINKLEMAN ROAD	
400+39.61 TO 402+75.00 LT	258.6
400+79.39 TO 402+75.00 RT	189.1
PROPOSED ACCESS ROAD	
10+59.81 TO 13+65.71 LT	289.8
10+59.81 TO 13+65.71 RT	324.3

COMBINATION CONCRETE CURB AND GUTTER TYPE
B-6.24, TOTAL = 18,320.0
FEET

COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.06

LOCATION	LENGTH (FOOT)
US ROUTE 45	
305+11.86 TO 306+08.84 LT	120.5
305+43.57 TO 305+64.26 RT	26.0

COMBINATION CONCRETE CURB AND GUTTER TYPE
M-6.06, TOTAL = 146.5
FEET

COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
116+92.65 TO 117+73.17 RT	71.0
118+45.72 TO 118+70.58 RT	24.9
US ROUTE 45	
305+12.44 TO 305+90.60 LT	78.2
305+44.22 TO 305+69.63 RT	27.1

COMBINATION CONCRETE CURB AND GUTTER TYPE
M-6.24, TOTAL = 201.0
FEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES - 5

SCALE: NTS
DATE 02/05/08

DRAWN BY RDT
CHECKED BY GC

CONCRETE MEDIAN SURFACE, 4"

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
165+41.03 RT	13
US ROUTE 45	
305+05.71 TO 306+15.25	2,573
305+40.53 TO 305+77.49	406

CONCRETE MEDIAN SURFACE, 4", TOTAL = 2,992 SQ. FT

CORRUGATED MEDIAN

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
112+56.05 RT	157

CORRUGATED MEDIAN, TOTAL = 157 SQ. FT

CONCRETE MEDIAN TYPE SB-6.06

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
178+07.90 TO 180+14.68	853
181+24.03 TO 185+06.28	1,600
US ROUTE 45	
303+00.32 TO 303+41.97	238

CONCRETE MEDIAN TYPE SB-6.06, TOTAL = 2,691 SQ. FT.

CONCRETE MEDIAN TYPE SB-6.12

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
107+30.92 TO 109+30.94	1,625
US ROUTE 45	
300+00.00 TO 303+07.42	2,662

CONCRETE MEDIAN TYPE SB-6.12, TOTAL = 4,287 SQ. FT

CONCRETE MEDIAN TYPE SB-6.24

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
103+74.73 TO 106+22.92	4,823

CONCRETE MEDIAN TYPE SB-6.24, TOTAL = 4,823 SQ. FT

STEEL PLATE BEAM GUARDRAIL, TYPE A

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
117+56.14 TO 129+63.68 LT	1212.5
119+22.82 TO 129+51.41 RT	1025.0
WINKLEMAN ROAD	
400+48.22 TO 402+13.23 LT	175.0

STEEL PLATE BEAM GUARDRAIL, TYPE A, TOTAL = 2412.5 FEET

STEEL PLATE BEAM GUARDRAIL, TYPE B

LOCATION	LENGTH (FOOT)
IL ROUTE 21	
131+99.34 TO 132+00.72 RT	50.0

STEEL PLATE BEAM GUARDRAIL, TYPE B, TOTAL = 50.0 FEET

TRAFFIC BARRIER TERMINAL TYPE 2

LOCATION	EACH
IL ROUTE 21	
117+43.64 LT	1

TRAFFIC BARRIER TERMINAL TYPE 2, TOTAL = 1 EACH

TRAFFIC BARRIER TERMINAL TYPE 6

LOCATION	EACH
IL ROUTE 21	
129+51.41 RT	1
129+63.87 LT	1
131+57.57 RT	1
131+69.37 LT	1

TRAFFIC BARRIER TERMINAL TYPE 6, TOTAL = 4 EACH

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

LOCATION	EACH
WINKLEMAN ROAD	
402+13.23 LT	1

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT), TOTAL = 1 EACH

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)

LOCATION	EACH
IL ROUTE 21	
119+01.62 RT	1

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED), TOTAL = 1 EACH

TERMINAL MARKER, DIRECT APPLIED, TOTAL = 2 EACH

GUARDRAIL REMOVAL

LOCATION	LENGTH (FEET)
IL ROUTE 21	
111+71.00 LT TO 118+98.40 LT	727
124+45.6 RT TO 129+78.91 RT	528
125+11.60 LT TO 129+79.54 LT	464
131+31.41 LT TO 132+08.46 LT	71
131+31.81 RT TO 132+09.00 RT	77

GUARDRAIL REMOVAL, TOTAL = 1,867 FEET

TEMPORARY CONCRETE BARRIER

LOCATION	LENGTH FOOT
IL ROUTE 21 STAGE I	
129+58.00 TO 131+58.00 LT	200.0
155+00.00 TO 156+25.00 RT	125.0
IL ROUTE 21 STAGE II	
102+28.54 TO 103+02.60 LT	75.0

TEMPORARY CONCRETE BARRIER, TOTAL = 400.0 FEET

RELOCATE TEMPORARY CONCRETE BARRIER

LOCATION	LENGTH FOOT
IL ROUTE 21 STAGE II	
129+57.00 TO 131+57.00 LT	200.0
155+00.00 TO 156+25.00 RT	125.0
IL ROUTE 21 POST-STAGE II	
101+80.23 TO 102+54.97 LT	75.0

RELOCATE TEMPORARY CONCRETE BARRIER, TOTAL = 400.0 FEET

LOCATION	PAVEMENT MARKING TAPE, TYPE III		TEMPORARY PAVEMENT MARKING, LINE		WORK ZONE PAVEMENT MARKING REMOVAL	
	4 INCH		4 INCH		4 INCH	
	WHITE SOLID LINE FOOT	YELLOW SOLID LINE FOOT	WHITE SOLID LINE FOOT	YELLOW SOLID LINE FOOT	WHITE SOLID LINE SQ FT	YELLOW SOLID LINE SQ FT
STAGE I						
IL ROUTE 21						
Sta. 84+90 to Sta. 109+00	1,385	2,312	350	700	462	771
Sta. 109+00 to Sta. 122+00			1,300	2,600		
Sta. 122+00 to Sta. 148+00			4,051	5,200		
Sta. 148+00 to Sta. 174+00			5,200	5,200		
Sta. 174+00 to Sta. 187+49	1,865	1,698	1,000	1,000	622	566
US ROUTE 45						
Ex. Sta. 18+07 to Ex. Sta. 24+83			1,055	1,300		
Ex. Sta. 24+83 to Ex. Sta. 37+21	1,238	1,826	200	400	413	609
Sanders Road						
MOT Sheet 5		223				74
MOT Sheet 6		245				82
STAGE II						
IL ROUTE 21						
Sta. 84+90 to Sta. 109+00	1,000	3,325			333	1,108
Sta. 109+00 to Sta. 122+00	1,490	2,600			497	867
Sta. 122+00 to Sta. 148+00	2,600	5,200			867	1,733
Sta. 148+00 to Sta. 174+00	2,600	5,200			867	1,733
Sta. 174+00 to Sta. 187+49	1,655	3,180			552	1,060
US ROUTE 45						
Ex. Sta. 18+07 to Ex. Sta. 24+83	442	717			147	239
Ex. Sta. 24+83 to Ex. Sta. 37+21	837	1,806			279	602
Sanders Road						
MOT Sheet 5		211				70
MOT Sheet 6		245				82
STAGE III						
IL ROUTE 21						
Sta. 84+90 to Sta. 109+00	1,735	3,021			578	1,007
Sta. 109+00 to Sta. 122+00	1,300	2,600			433	867
Sta. 122+00 to Sta. 148+00	23	795			8	265
US ROUTE 45						
Sta. 300+00 to Sta. 306+38						
SUBTOTAL =	18,626	34,748	13,156	16,400	6,209	11,583

PAVEMENT MARKING TAPE, TYPE III, 4" TOTAL = 53,374 FEET

TEMPORARY PAVEMENT MARKING, LINE, 4", TOTAL = 29,556 FEET

WORK ZONE PAVEMENT MARKING REMOVAL, TOTAL = 17,791 SQ. FT.

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3

LOCATION	EACH
IL ROUTE 21 STAGE I	
129+58.00 LT	1
155+00.00 RT	1
IL ROUTE 21 STAGE II	
102+28.54 LT	1

IMPACT ATTENUATORS, (NON-REDIRECTIVE), TEST LEVEL 3 TOTAL = 3 EACH

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3

LOCATION	EACH
IL ROUTE 21 STAGE II	
131+57.00 LT	1
156+25.00 RT	1
IL ROUTE 21 POST-STAGE II	
102+28.54 LT	1

RELOCATE IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TOTAL = 3 EACH

BARRIER WALL MARKERS, TYPE C

LOCATION	EACH
IL ROUTE 21 STAGE I	
129+58.00 TO 131+58.00 LT	8
155+00.00 TO 156+25.00 RT	5
IL ROUTE 21 STAGE II	
102+28.54 TO 103+02.60 LT	3

BARRIER WALL MARKERS, TYPE C, TOTAL = 16 EACH

TEMPORARY SHEET PILING

LOCATION	AREA SQ FT
IL ROUTE 21 STAGE I	
155+65.00 TO 155+85.00 RT	540

TEMPORARY SHEET PILING, TOTAL = 540 SQ FT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES - 6

LOCATION	THERMOPLASTIC PAVEMENT MARKING							
	4 INCH		6 INCH		12 INCH	24 INCH	LETTERS AND SYMBOLS	SQ. FT.
	YELLOW DOUBLE SOLID LINE FOOT	WHITE DASHED FOOT	WHITE SKIP-DASH LINE FOOT	WHITE SOLID FOOT	WHITE DASHED FOOT	WHITE DIAGONAL FOOT		
IL ROUTE 21								
Pavement Marking Sheet 1			1,038	313	52		96	72.8
Pavement Marking Sheet 5	40	63	465	878	54	205	81	109.2
US ROUTE 45								
Pavement Marking Sheet 2	1,580		478	340			61	72.8
WINKELMAN ROAD								
Pavement Marking Sheet 3	385							
FOREST PRESERVE DRIVE								
Pavement Marking Sheet 3	122							
SANDERS ROAD								
Pavement Marking Sheet 5			112					
		4,283			1,637	205	238	254.8

TEMPORARY ACCESS (PRIVATE ENTRANCE)

LOCATION	EACH
IL ROUTE 21	
141+12.30 RT	1
161+27.66 LT	1
WINKELMAN ROAD	
400+71.67 RT	1

TEMPORARY ACCESS (COMMERCIAL ENTRANCE)

LOCATION	EACH
IL ROUTE 21	
105+89.15 RT	1
109+15.00 RT	1
110+81.84 RT	1
112+56.05 RT	1
112+81.75 RT	1
113+70.95 RT	1
136+86.50 LT	1
140+96.17 LT	1
142+93.50 LT	1
142+96.20 RT	1
143+85.80 RT	1
151+37.50 LT	1
151+81.50 LT	1
153+76.17 RT	1
157+46.20 RT	1
159+13.11 RT	1
161+30.47 RT	1
165+31.12 RT	1
165+34.67 LT	1
168+83.28 LT	1
169+28.70 LT	1
170+06.47 RT	1
171+45.73 RT	1
172+27.25 LT	1
172+67.99 RT	1
173+19.30 RT	1
175+45.00 LT	1
177+14.79 RT	1
PROPOSED ACCESS ROAD	
11+32.80 LT	1
12+27.39 LT	1

TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TOTAL = 30

TEMPORARY ACCESS (ROAD)

LOCATION	EACH
Apple Drive	1
Winkelman Road	1
Forest Preserve Drive	1

TEMPORARY ACCESS (ROAD) 3 EACH

LOCATION	POLYUREA PAVEMENT MARKING											RAISED REFLECTIVE PAVEMENT MARKERS		RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE)				
	4 INCH				6 INCH		8 INCH	12 INCH		24 INCH	LETTERS AND SYMBOLS	CRYSTAL ONE WAY	AMBER TWO WAY	CRYSTAL ONE WAY	AMBER TWO WAY			
	YELLOW SOLID LINE FOOT	YELLOW SKIP-DASH LINE FOOT	YELLOW DOUBLE SOLID LINE FOOT	WHITE SKIP-DASH LINE FOOT	WHITE SOLID LINE FOOT	WHITE DASHED FOOT	WHITE SOLID LINE FOOT	YELLOW DIAGONAL 20' C-C FOOT	WHITE DIAGONAL 20' C-C FOOT	STOP BAR FOOT						SO. FT.		
IL ROUTE 21																		
Pavement Marking Sheet 1				137	194	38				116	52	130						
Pavement Marking Sheet 2			1,216	551	918	124	226	23	123	65	182	76	14					
Pavement Marking Sheet 3	2,316	579	4,357	1,253	305	78		200	0		260	121	116	12	10			
Pavement Marking Sheet 4	3,357	839	2,488	1,258	305			142			322	137	120					
Pavement Marking Sheet 5	438	110	720	200	360			102	112		31	91	26					
US ROUTE 45																		
Pavement Marking Sheet 2				149	559	100	538			140	46	255	86	42				
PROPOSED ACCESS ROAD																		
Pavement Marking Sheet 2			1,212					64			12							
WINKELMAN ROAD																		
Pavement Marking Sheet 3			75								34							
FOREST PRESERVE DRIVE																		
Pavement Marking Sheet 3			9								19							
				21,264		2,981	764			906	292	1,102		959		22		

PAVEMENT MARKING REMOVAL

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
Sta. 84+90 to Sta. 105+50	488
Sta. 179+00 to Sta. 187+49	716
US ROUTE 45	
Ex. Sta. 26+83 to Ex. Sta. 37+21	864
Sanders Road	
Pavement Marking Sheet 5	52
SUBTOTAL=	2,120

PAVEMENT MARKING REMOVAL, TOTAL = 2,120 (SQ. FT.)

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	AREA (SQ. FT.)
IL ROUTE 21	
Sta. 84+90 to Sta. 105+50	98
Sta. 179+00 to Sta. 187+49	40
US ROUTE 45	
Ex. Sta. 26+83 to Ex. Sta. 37+21	103
Sanders Road	
Pavement Marking Sheet 5	12
SUBTOTAL=	253

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL, TOTAL = 253 EACH

GEOTEXTILE RETAINING WALL

LOCATION	AVERAGE HEIGHT (FEET)	AREA (SQ. FT.)
IL ROUTE 21		
116+01.00 TO 116+50.00	1.74	85
116+50.00 TO 117+00.00	2.25	113
117+00.00 TO 117+50.00	2.78	139
117+50.00 TO 118+00.00	3.26	163
118+00.00 TO 118+50.00	3.71	186
118+50.00 TO 119+00.00	4.07	204
119+00.00 TO 119+50.00	4.39	220
119+50.00 TO 120+00.00	4.72	236
120+00.00 TO 120+50.00	5.05	253
120+50.00 TO 121+00.00	5.37	269
121+00.00 TO 121+50.00	5.72	286
121+50.00 TO 122+00.00	6.11	306
122+00.00 TO 122+50.00	6.52	326
122+50.00 TO 123+00.00	6.76	338
123+00.00 TO 123+50.00	6.74	337
123+50.00 TO 124+00.00	6.46	323
124+00.00 TO 124+50.00	6.05	303
124+50.00 TO 125+00.00	5.47	274
125+00.00 TO 125+50.00	4.76	238
125+50.00 TO 126+00.00	4.08	204
126+00.00 TO 126+50.00	3.52	176
126+50.00 TO 127+00.00	3.17	159
127+00.00 TO 127+50.00	2.94	147
127+50.00 TO 128+00.00	2.68	134
128+00.00 TO 128+50.00	2.37	119
128+50.00 TO 129+00.00	2.10	105
129+00.00 TO 129+50.00	1.84	92
129+50.00 TO 129+78.61	1.62	46
131+34.81 TO 131+50.00	1.43	22
131+50.00 TO 132+00.00	1.44	72
132+00.00 TO 132+50.00	1.38	69
132+50.00 TO 133+00.00	1.44	72
133+00.00 TO 133+50.00	1.60	80
133+50.00 TO 134+00.00	1.68	84

GEOTEXTILE RETAINING WALL, TOTAL = 6,175 SQ. FT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES - 7

SCALE: NTS
DATE 02/05/08

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CHECKED BY GC

TEMPORARY PAVEMENT

LOCATION	AREA - STAGE I (SQ. YD.)	AREA - STAGE II (SQ. YD.)	AREA - POST STAGE II (SQ. YD.)
IL ROUTE 21			
101+55.37 TO 103+13.38		163	
101+61.58 TO 103+13.38			90
103+71.21 TO 106+46.86	498		
110+56.92 TO 114+44.17	261		
113+00.00 TO 116+01.00		1,119	
138+76.18 TO 146+15.00	467		
156+00.00 TO 161+00.00	383		
161+00.00 TO 168+51.00	527		
179+00.00 TO 179+80.00		35	
181+24.53 TO 185+06.54	176		
EXISTING US ROUTE 45			
19+05.45 TO 22+00.00	547		
PROPOSED US ROUTE 45			
303+43.33 TO 304+84.00		194	

BITUMINOUS CONCRETE PAVEMENT
(FULL-DEPTH) SUPERPAVE, 9 1/2"
TOTAL = 4,460
SQ. YD.

STUMP REMOVAL ONLY
UNIT=1 INCH

LOCATION	SIZE (INCH)	UNIT
IL ROUTE 21		
STA. 131+84.38	44.59 RT.	20
STA. 159+55.52	23.91 LT.	12
STA. 159+67.85	23.07 LT.	12
STA. 159+70.81	25.57 LT.	12
STA. 159+80.78	28.38 LT.	10
STA. 160+25.92	39.75 LT.	20
STA. 160+49.09	40.86 RT.	6
STA. 160+61.02	30.82 LT.	20
STA. 161+23.70	24.55 LT.	20
STA. 161+45.62	29.59 LT.	20
STA. 161+88.18	41.72 LT.	10
STA. 161+99.94	41.10 LT.	6
STA. 163+30.95	43.92 LT.	9
STA. 163+39.82	41.69 LT.	8
STA. 163+61.74	42.65 LT.	15
STA. 164+06.60	42.58 LT.	15
STA. 164+47.71	51.22 LT.	7
STA. 164+56.10	46.35 LT.	7
STA. 166+78.75	42.04 RT.	18
STA. 174+38.69	40.51 LT.	8
STA. 174+47.37	43.21 LT.	9
EXISTING US ROUTE 45		
STA. 24+04.61	40.95 LT.	11
STA. 24+09.00	41.15 LT.	11
STA. 24+12.55	41.22 LT.	13
STA. 24+16.32	41.47 LT.	13
STA. 24+21.28	41.19 LT.	11
STA. 24+26.85	41.62 LT.	12
STA. 24+30.84	42.21 LT.	13
6 INCHES TO 15 INCHES		5,111
GREATER THAN 15 INCHES		1,892

STUMP REMOVAL ONLY, TOTAL = 7,351

AGGREGATE SUBGRADE 12"

LOCATION	AREA (SQ. YD.)
IL ROUTE 21	
105+50.00 TO 116+00.00	9,452
116+00.00 TO 129+00.00	11,679
129+00.00 TO 129+70.94	545
131+94.05 TO 142+00.00	8,401
142+00.00 TO 155+00.00	9,991
155+00.00 TO 168+00.00	9,991
168+00.00 TO 178+00.00	7,685
US ROUTE 45	
300+00.00 TO 305+00.00	3,895
PROPOSED ACCESS ROAD	
10+06.87 TO 13+47.41	1,432

AGGREGATE SUBGRADE, 12", TOTAL = 63,071
SQ. YD.

DRILL AND GROUT DOWEL BARS

LOCATION	EACH
IL ROUTE 21	
101+53.50 TO 103+09.34	160
103+74.47 TO 105+50.00	176
178+10.00 TO 180+14.70	204
181+24.03 TO 185+06.28	382

DRILL AND GROUT DOWEL BARS, TOTAL = 922
EACH

FENCE REMOVAL

LOCATION	LENGTH (FEET)
IL ROUTE 21	
138+83.24 TO 140+82.50	198
143+07.22 TO 144+73.91	172
156+62.67 TO 157+26.87	66
158+51.66 TO 159+04.25	54
159+24.25 TO 160+46.03	122
159+63.08 TO 160+35.40	72
159+88.26 TO 162+30.07	285
161+49.58 TO 162+09.25	60
170+50.22 TO 170+53.23	6
172+47.00 TO 173+04.06	57
173+34.82 TO 175+27.17	192

FENCE REMOVAL, TOTAL = 1,284
FEET

DRAINAGE STRUCTURES TO BE CLEANED

LOCATION	EACH
IL 21	
104+30.38	45.30 RT 1
104+76.33	6.54 RT 1
104+90.38	5.30 LT 1
104+94.29	43.47 LT 1
106+21.94	69.51 RT 1
107+31.27	64.56 RT 1
114+27.71	49.31 RT 1
114+39.94	57.84 RT 1
143+87.28	58.59 RT 1
164+12.24	75.30 RT 1

DRAINAGE STRUCTURES TO BE CLEANED, TOTAL = 10
EACH

BOX CULVERT REMOVAL

LOCATION	LENGTH (FEET)	DIRECTION
IL 21		
164+43.50	57	E/W

BOX CULVERTS REMOVAL, TOTAL = 57
FEET

TEMPORARY FENCE

LOCATION	LENGTH (FEET)
IL ROUTE 21	
111+84.00 TO 113+09.00	LT 125
117+80.00 TO 130+30.00	LT 1,250
119+45.00 TO 130+30.00	RT 1085
131+30.00 TO 141+00.00	RT 970
EXISTING US ROUTE 45	
22+00.00 TO 27+00.00	LT 584

TEMPORARY FENCE, TOTAL = 4,014
FEET

TEMPORARY INFORMATION SIGNING

LOCATION	AREA (SQ. FT)
IL ROUTE 21 STAGE I	
DISTRICT 1 STANDARD TC-22	51.4
105+61.00	RT 6.3
109+14.00	RT 6.3
110+43.00	RT 6.3
112+00.00	RT 6.3
112+52.00	RT 6.3
113+38.00	RT 6.3
143+50.00	RT 12.5
153+24.00	RT 12.5
157+28.00	RT 12.5
161+18.00	RT 6.3
165+10.00	RT 12.5
169+80.00	RT 12.5
171+14.00	RT 12.5
172+18.00	RT 12.5
172+89.00	RT 12.5
176+82.00	RT 6.3
IL ROUTE 21 STAGE II	
136+33.00	LT 12.5
141+21.00	LT 12.5
143+22.00	LT 12.5
152+18.00	LT 12.5
165+85.00	LT 12.5
170+20.00	LT 6.3
172+62.00	LT 12.5
175+70.00	LT 12.5
ACCESS ROAD STAGE II	
11+97.00	LT 6.3

TEMPORARY INFORMATION SIGNING, TOTAL = 301.5
SQ. FT.

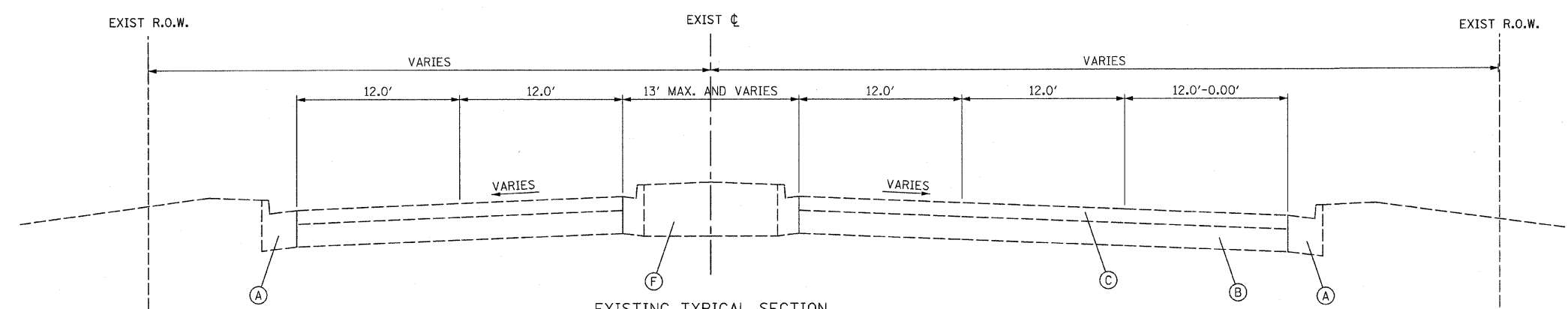
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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES - 8

SCALE: NTS
DATE 02/05/08

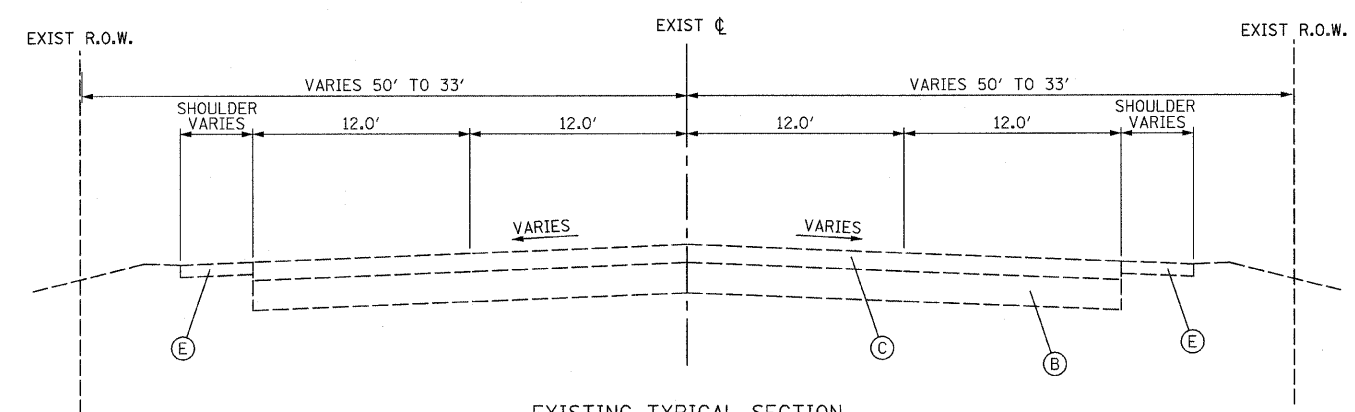
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CHECKED BY GC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				



EXISTING TYPICAL SECTION
 STA. 105+50 TO 119+00
 MEDIAN OMISSION - INTERSECTION IL 21/US 45
 STA 114+00 TO STA 115+50

- EXISTING LEGEND:**
- (A) COMBINATION CONCRETE CURB AND GUTTER B-6.24
 - (B) PORTLAND CONCRETE CEMENT BASE COURSE ±10"
 - (C) BINDER AND SURFACE COURSE ±6"
 - (D) NOT USED
 - (E) PAVED SHOULDER
 - (F) MEDIAN, TYPE M-2.12
 - (G) MEDIAN, TYPE M-6.12
 - (H) MEDIAN, CORRUGATED PORTLAND CONCRETE CEMENT
 - (I) CONCRETE CURB



EXISTING TYPICAL SECTION
 STA. 119+00 TO 179+00

• LOCATION OF EXISTING IL RTE 21
 CENTERLINE VARIES THROUGH THIS
 SECTION. SEE PLANS FOR MORE
 INFORMATION.

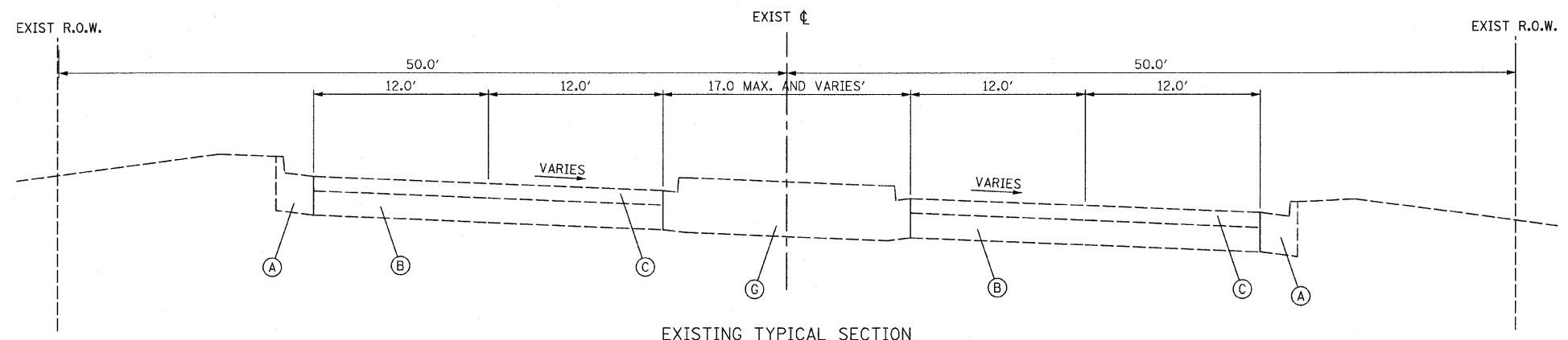
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL SECTIONS
 ILLINOIS ROUTE 21

STV Incorporated 200 W Monroe - Suite 1650
 engineers/architects/scientists/construction managers Chicago, Illinois 60606

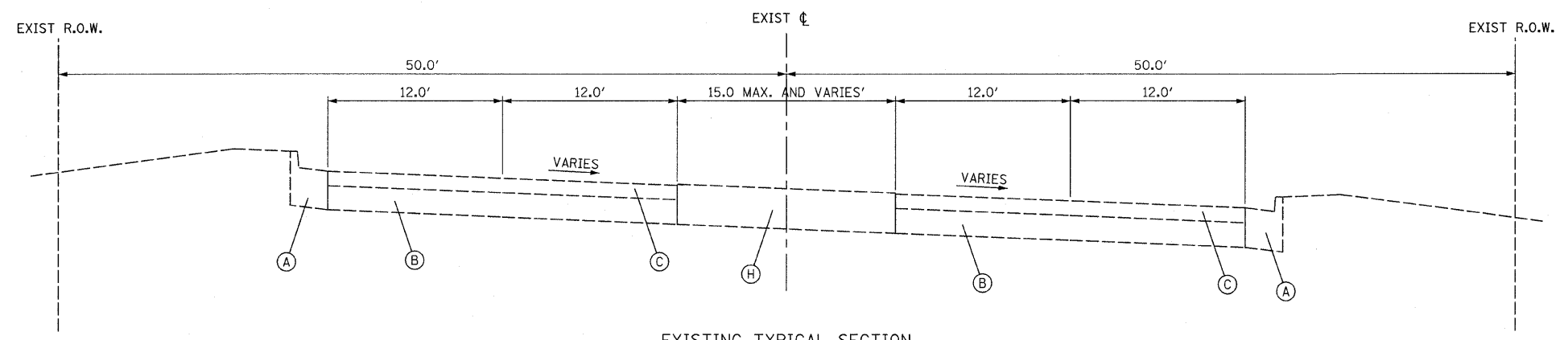
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 HORIZ. N.T.S.
 DATE 02/05/08
 DRAWN BY RDT
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				



EXISTING TYPICAL SECTION
US ROUTE 45
STA. 20+00 TO STA. 23+00

- EXISTING LEGEND:**
- (A) COMBINATION CONCRETE CURB AND GUTTER B-6.24
 - (B) PORTLAND CONCRETE CEMENT BASE COURSE ±10"
 - (C) BINDER AND SURFACE COURSE ±6"
 - (D) NOT USED
 - (E) PAVED SHOULDER
 - (F) MEDIAN, TYPE M-2.12
 - (G) MEDIAN, TYPE M-6.12
 - (H) MEDIAN, CORRUGATED PORTLAND CONCRETE CEMENT
 - (I) CONCRETE CURB



EXISTING TYPICAL SECTION
US ROUTE 45
STA. 23+00 TO STA. 26+80

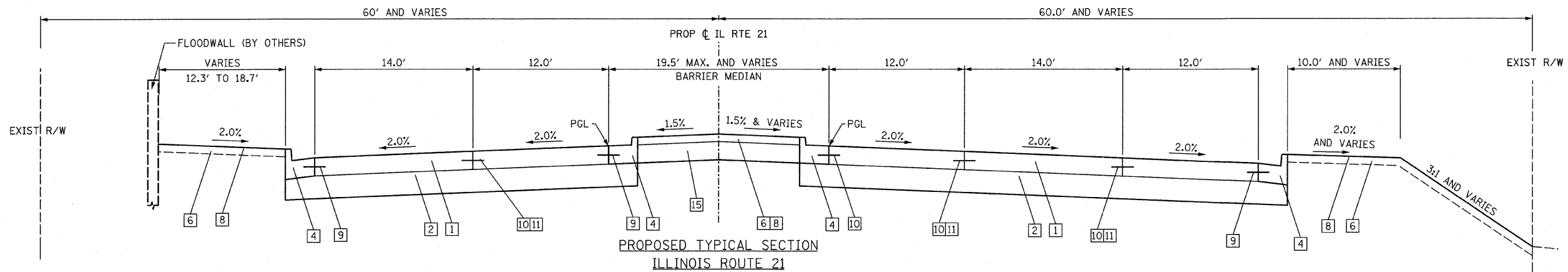
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL SECTIONS
US ROUTE 45

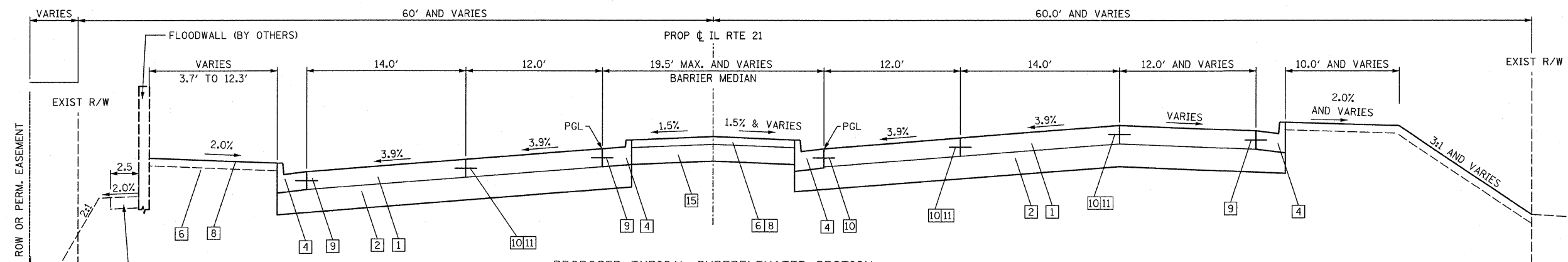
STV Incorporated
engineers/architects/scientists/construction managers
200 W Monroe - Suite 1650
Chicago, Illinois 60606

SCALE: VERT. NTS
HORIZ.
DATE 02/05/08
DRAWN BY RDT
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				



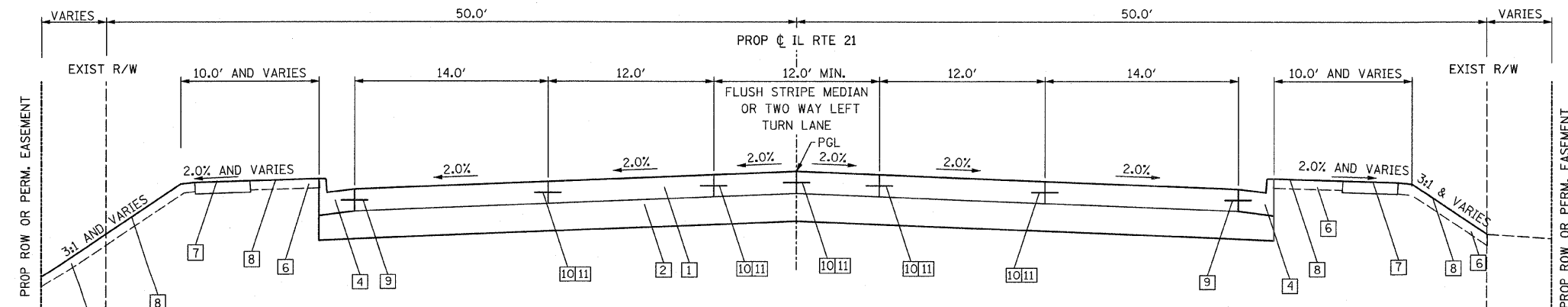
**PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 21
STA. 105+50 TO STA. 111+77.29
STA. 106+30 (CONCRETE MEDIAN TYPE SB-6.24)
STA. 107+31 TO STA. 109+31 (CONCRETE MEDIAN TYPE SB-6.12)
(LOOKING SOUTH)**



**PROPOSED TYPICAL SUPERELEVATED SECTION
ILLINOIS ROUTE 21
STA. 111+77.29 TO STA. 118+41.63
(LOOKING SOUTH)**

LEGEND:

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (JOINTED)
- 2 AGGREGATE SUBGRADE 12"
- 3 CONCRETE MEDIAN SB-6.12 (STD. 606301)
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 5 FURNISHING AND PLACING TOPSOIL 12"
- 6 FURNISHING AND PLACING TOPSOIL, 4"
- 7 P.C.C. SIDEWALK 5" SEE PLANS FOR LOCATION
- 8 SODDING, SALT TOLERANT OR SEEDING, CLASS 2A
- 9 NO.6 x 24" TIE BARS GROUTED IN PLACE (EPOXY COATED) AT 24' O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001.
- 10 LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR NO.8 x 24" LONG DEFORMED TIE BARS (EPOXY COATED) AT 24" O.C. (STANDARD 420001) INCLUDED IN THE COST OF CONCRETE PAVEMENT
- 11 AT THE CONTRACTORS OPTION A LONGITUDINAL SAWED JOINT 12 MAY BE USED.
- 12 LONGITUDINAL SAWED JOINT - NO.6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30' O.C. (STANDARD 420001) INCLUDED IN THE COST OF PAVEMENT
- 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4" CONSISTS OF:
A. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
B. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7 3/4"
- 14 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 15 AGGREGATE BASE COURSE, TYPE A, 12"



**PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 21
STA. 118+41.63 TO STA. 179+00
(LOOKING SOUTH)**

- NOTES:**
1. FOR PROPOSED IL 21 OVER DES PLAINES RIVER BRIDGE SEE STRUCTURAL PLANS.
 2. FOR FLOODWALL (BY OTHERS) LIMITS AND DETAILS, SEE FLOODWALL PLANS.
 3. FOR STRUCTURAL PAVEMENT DESIGN SEE GENERAL NOTES ON SHEET 3.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL SECTIONS
ILLINOIS ROUTE 21

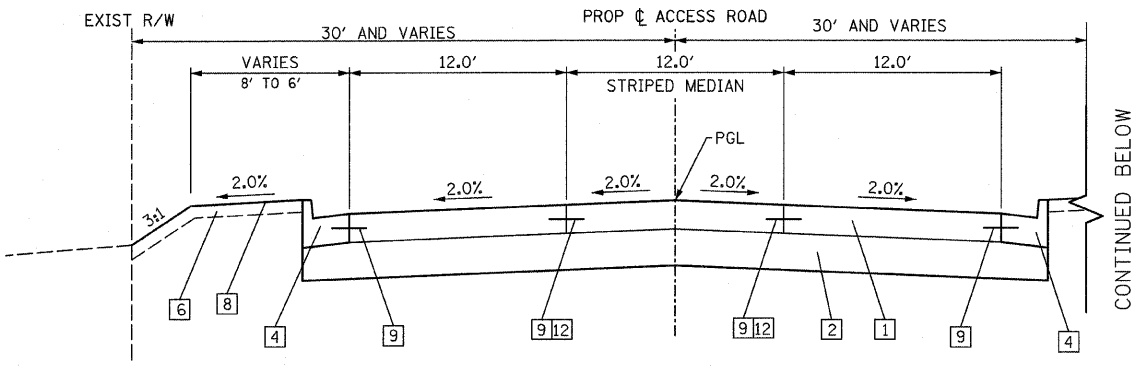
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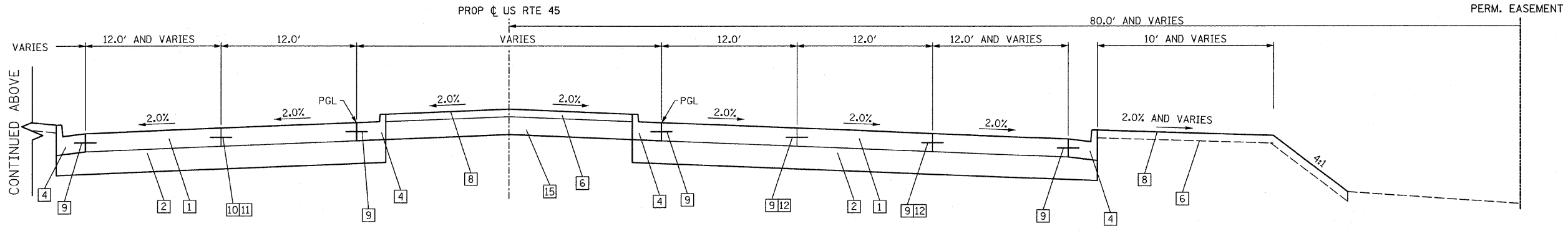
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				

LEGEND:

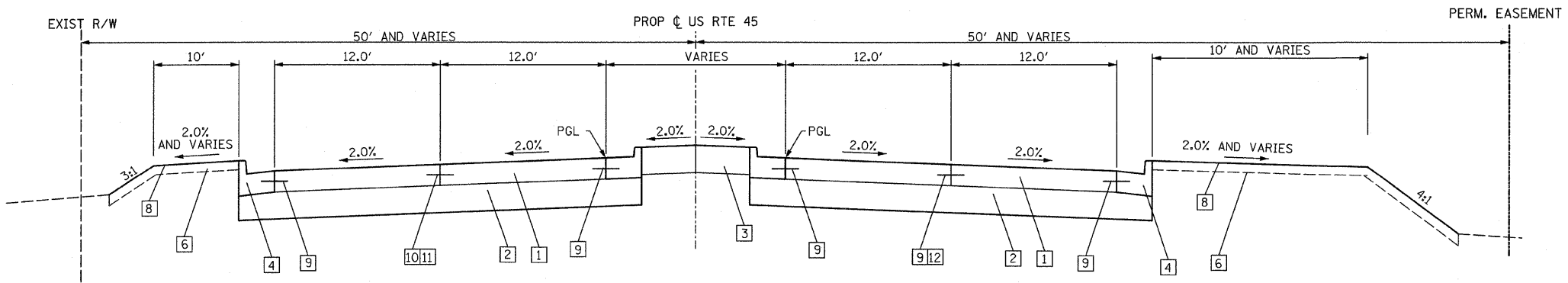
- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (JOINTED)
- 2 AGGREGATE SUBGRADE 12"
- 3 CONCRETE MEDIAN SB-6.12 (STD. 606301)
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 5 FURNISHING AND PLACING TOPSOIL 12"
- 6 FURNISHING AND PLACING TOPSOIL, 4"
- 7 P.C.C. SIDEWALK 5" SEE PLANS FOR LOCATION
- 8 SODDING, SALT TOLERANT OR SEEDING, CLASS 2A
- 9 NO.6 X 24" TIE BARS GROUTED IN PLACE (EPOXY COATED) AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001.
- 10 LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR NO.8 X 24" LONG DEFORMED TIE BARS (EPOXY COATED) AT 24" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- 11 AT THE CONTRACTORS OPTION A LONGITUDINAL SAWED JOINT 12 MAY BE USED.
- 12 LONGITUDINAL SAWED JOINT - NO.6 X 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) INCLUDED IN THE COST OF PAVEMENT
- 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4" CONSISTS OF:
A. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
B. HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50, 7 3/4"
- 14 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 15 AGGREGATE BASE COURSE, TYPE A, 12"



PROPOSED TYPICAL SECTION
ACCESS ROAD



PROPOSED TYPICAL SECTION
US ROUTE 45
STA. 303+00 TO STA. 305+00
(SECTION B-B SEE PLAN & PROFILE SHEET - 7)



PROPOSED TYPICAL SECTION
US ROUTE 45
STA. 300+00 TO STA. 303+00
(SECTION A-A SEE PLAN & PROFILE - 7)

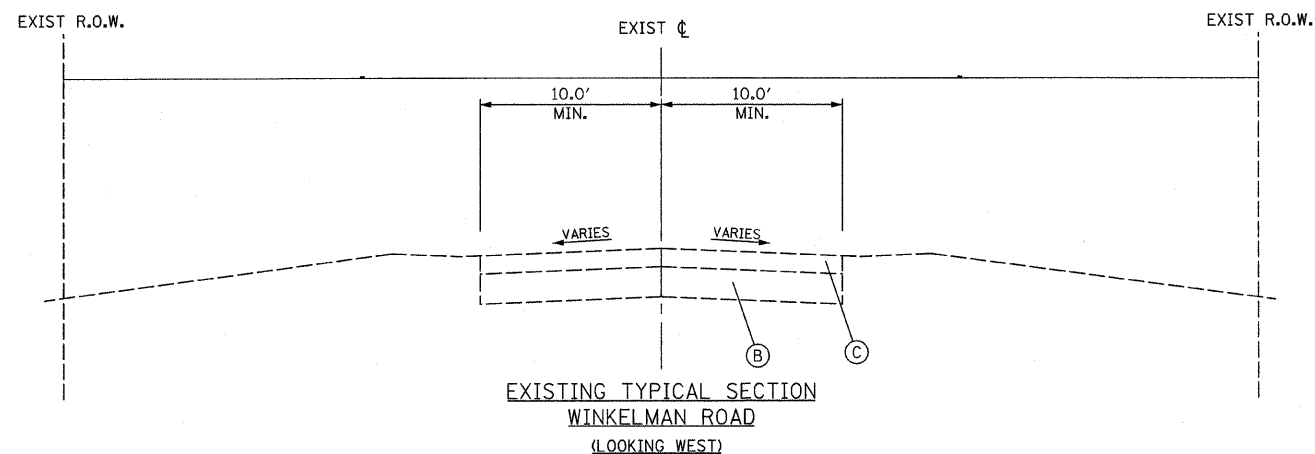
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL SECTIONS
U.S. ROUTE 45 AND ACCESS ROAD

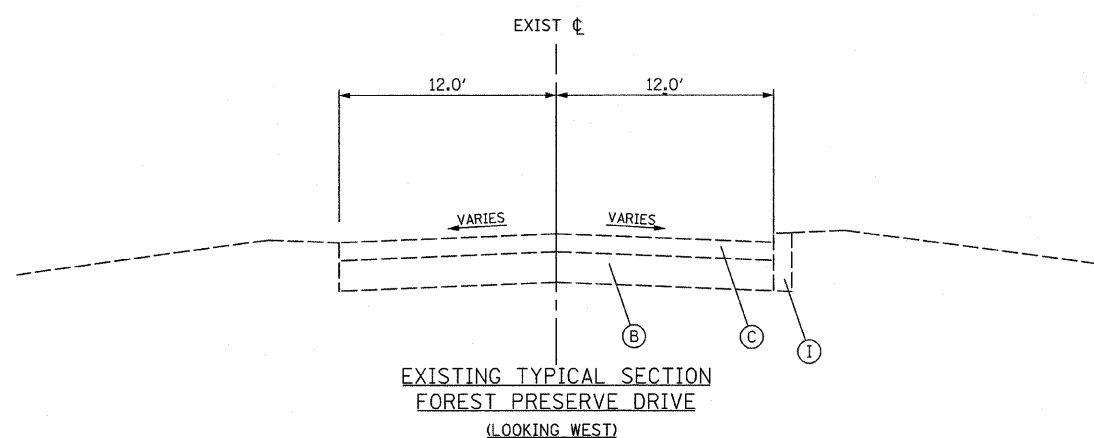
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DATE 02/05/08

DRAWN BY RDT
CHECKED BY GC





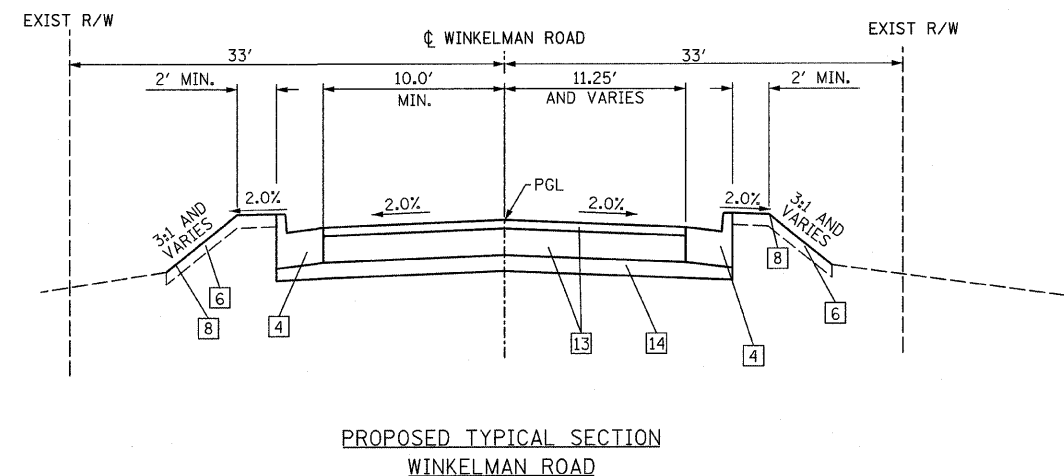
EXISTING TYPICAL SECTION
WINKELMAN ROAD
(LOOKING WEST)



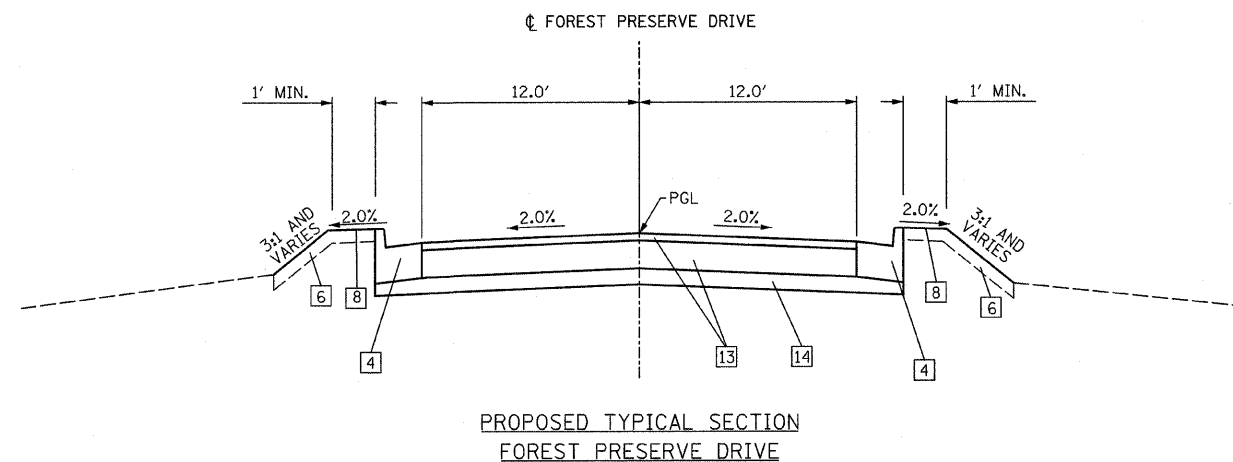
EXISTING TYPICAL SECTION
FOREST PRESERVE DRIVE
(LOOKING WEST)

EXISTING LEGEND:

- (A) COMBINATION CONCRETE CURB AND GUTTER B-6.24
- (B) PORTLAND CONCRETE CEMENT BASE COURSE ±10"
- (C) BINDER AND SURFACE COURSE ±6"
- (D) NOT USED
- (E) PAVED SHOULDER
- (F) MEDIAN, TYPE M-2.12
- (G) MEDIAN, TYPE M-6.12
- (H) MEDIAN, CORRUGATED PORTLAND CONCRETE CEMENT
- (I) CONCRETE CURB



PROPOSED TYPICAL SECTION
WINKELMAN ROAD



PROPOSED TYPICAL SECTION
FOREST PRESERVE DRIVE

LEGEND:

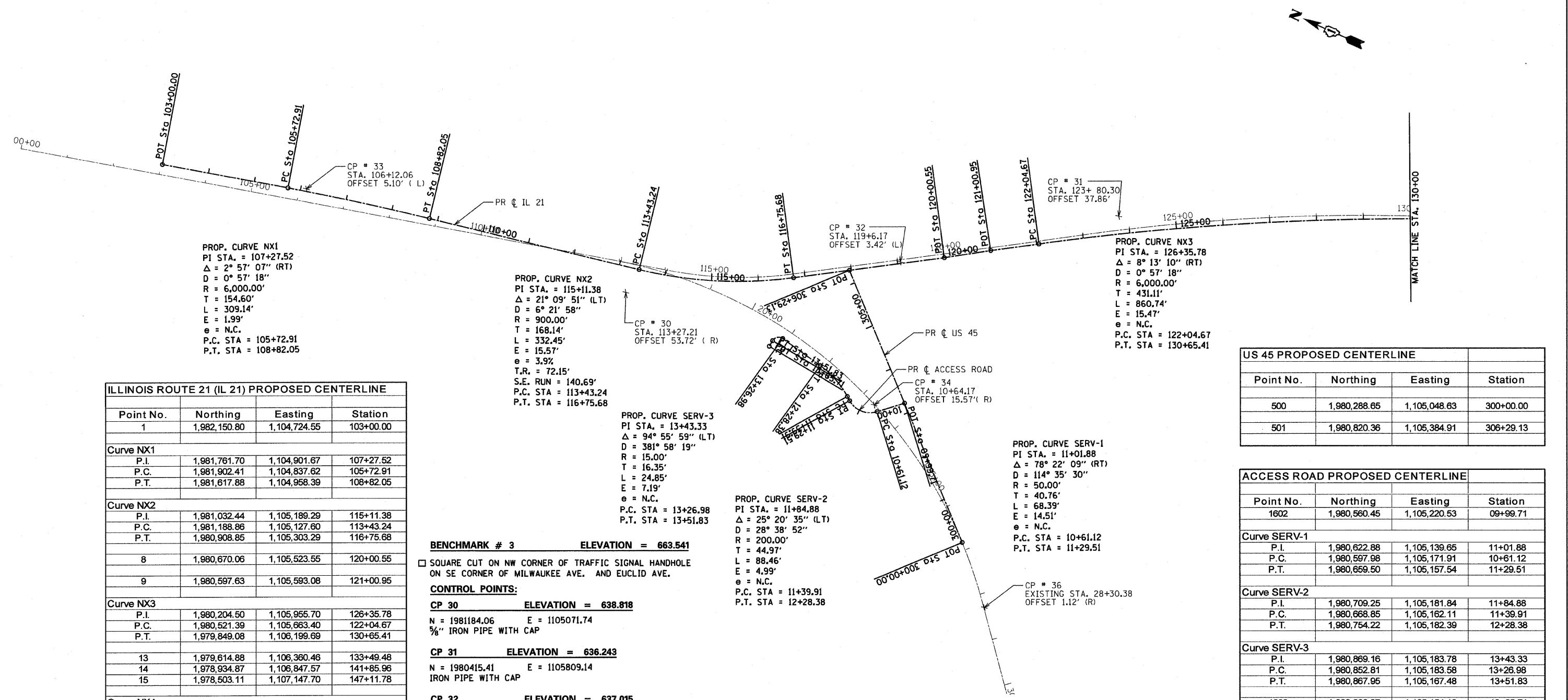
- [1] PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (JOINTED)
- [2] AGGREGATE SUBGRADE 12"
- [3] CONCRETE MEDIAN SB-6.12 (STD. 606301)
- [4] COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- [5] FURNISHING AND PLACING TOPSOIL 12"
- [6] FURNISHING AND PLACING TOPSOIL, 4"
- [7] P.C.C. SIDEWALK 5" SEE PLANS FOR LOCATION
- [8] SODDING, SALT TOLERANT OR SEEDING, CLASS 2A
- [9] NO.6 X 24" TIE BARS GROUTED IN PLACE (EPOXY COATED) AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001.
- [10] LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR NO.8 X 24" LONG DEFORMED TIE BARS (EPOXY COATED) AT 24" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- [11] AT THE CONTRACTORS OPTION A LONGITUDINAL SAWED JOINT [12] MAY BE USED.
- [12] LONGITUDINAL SAWED JOINT - NO.6 X 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30' O.C. (STANDARD 420001) INCLUDED IN THE COST OF PAVEMENT)
- [13] HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4" CONSISTS OF:
A. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
B. HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50, 7 3/4"
- [14] SUBBASE GRANULAR MATERIAL, TYPE B, 4"

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING AND PROPOSED
TYPICAL SECTIONS**
WINKELMAN ROAD AND
FOREST PRESERVE DRIVE

SCALE: NTS
DATE 02/05/08

DRAWN BY RDT
CHECKED BY GC



ILLINOIS ROUTE 21 (IL 21) PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
1	1,982,150.80	1,104,724.55	103+00.00
Curve NX1			
P.I.	1,981,761.70	1,104,901.67	107+27.52
P.C.	1,981,902.41	1,104,837.62	105+72.91
P.T.	1,981,617.88	1,104,958.39	108+82.05
Curve NX2			
P.I.	1,981,032.44	1,105,189.29	115+11.38
P.C.	1,981,188.86	1,105,127.60	113+43.24
P.T.	1,980,908.85	1,105,303.29	116+75.68
Curve NX3			
P.I.	1,980,204.50	1,105,955.70	126+35.78
P.C.	1,980,521.39	1,105,663.40	122+04.67
P.T.	1,979,849.08	1,106,199.69	130+65.41
Curve NX4			
P.I.	1,977,852.52	1,107,602.17	155+05.39
P.C.	1,978,214.95	1,107,348.99	150+63.29
P.T.	1,977,494.70	1,107,861.83	159+47.47
Curve NX5			
P.I.	1,975,505.66	1,109,292.89	183+97.90
P.C.	1,976,081.43	1,108,875.06	176+86.50
P.T.	1,974,933.36	1,109,715.48	191+09.30

BENCHMARK # 3 ELEVATION = 663.541
 □ SQUARE CUT ON NW CORNER OF TRAFFIC SIGNAL HANDHOLE ON SE CORNER OF MILWAUKEE AVE. AND EUCLID AVE.

CONTROL POINTS:

CP 30 ELEVATION = 638.818
 N = 1981184.06 E = 1105071.74
 3/8" IRON PIPE WITH CAP

CP 31 ELEVATION = 636.243
 N = 1980415.41 E = 1105809.14
 IRON PIPE WITH CAP

CP 32 ELEVATION = 637.015
 N = 1980741.74 E = 1105462.08
 CHISELED CROSS

CP 33 ELEVATION = 640.421
 N = 1981868.82 E = 1104858.38
 CHISELED CROSS

CP 34 ELEVATION = 636.66
 N = 1980611.50 E = 1105179.96
 CHISELED CROSS

CP 36 ELEVATION = 636.459
 N = 1980169.77 E = 1104961.79
 CHISELED CROSS

US 45 PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
500	1,980,288.65	1,105,048.63	300+00.00
501	1,980,820.36	1,105,384.91	306+29.13

ACCESS ROAD PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
1602	1,980,560.45	1,105,220.53	09+99.71
Curve SERV-1			
P.I.	1,980,622.88	1,105,139.65	11+01.88
P.C.	1,980,597.98	1,105,171.91	10+61.12
P.T.	1,980,659.50	1,105,157.54	11+29.51
Curve SERV-2			
P.I.	1,980,709.25	1,105,181.84	11+84.88
P.C.	1,980,668.85	1,105,162.11	11+39.91
P.T.	1,980,754.22	1,105,182.39	12+28.38
Curve SERV-3			
P.I.	1,980,869.16	1,105,183.78	13+43.33
P.C.	1,980,852.81	1,105,183.58	13+26.98
P.T.	1,980,867.95	1,105,167.48	13+51.83
1603	1,980,866.97	1,105,154.18	13+65.71

DELTA ENGINEERING, INC.
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STV Incorporated 200 W Monroe - Suite 1650
 Chicago, Illinois 60606
 engineers/architects/scientists/construction managers

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES AND BENCHMARKS
 ILLINOIS ROUTE 21

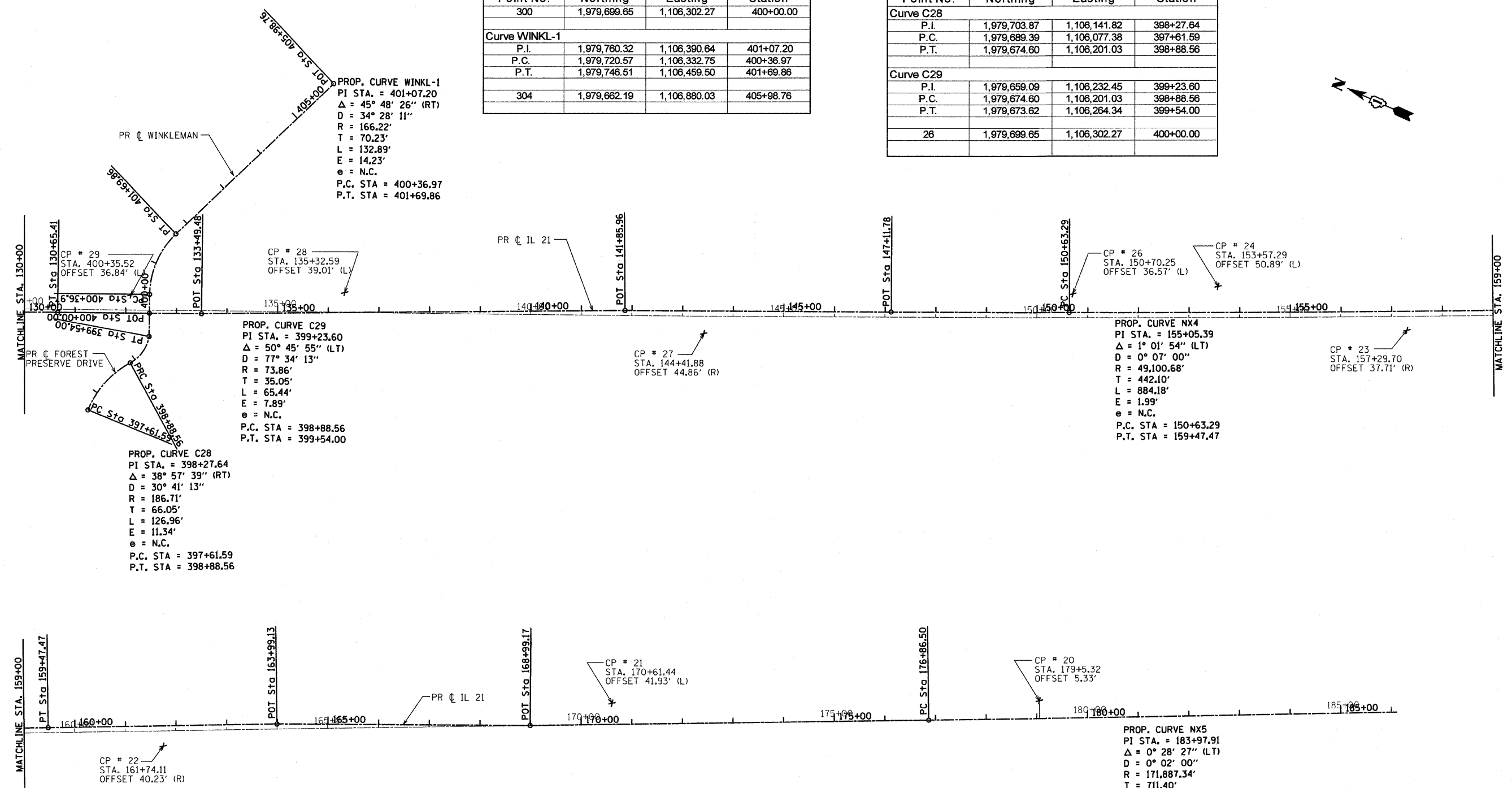
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DATE: 02-05-08
 DRAWN BY: DK
 CHECKED BY: JA/GC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	2007-060 I	COOK	279	27
STA. 130+00.00	TO STA. 186+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				

WINKLEMAN PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
300	1,979,699.65	1,106,302.27	400+00.00
Curve WINKL-1			
P.I.	1,979,760.32	1,106,390.64	401+07.20
P.C.	1,979,720.57	1,106,332.75	400+36.97
P.T.	1,979,746.51	1,106,459.50	401+69.86
304	1,979,662.19	1,106,880.03	405+98.76

FOREST PRESERVE DRIVE PROPOSED CENTERLINE			
Point No.	Northing	Easting	Station
Curve C28			
P.I.	1,979,703.87	1,106,141.82	398+27.64
P.C.	1,979,689.39	1,106,077.38	397+61.59
P.T.	1,979,674.60	1,106,201.03	398+88.56
Curve C29			
P.I.	1,979,659.09	1,106,232.45	399+23.60
P.C.	1,979,674.60	1,106,201.03	398+88.56
P.T.	1,979,673.62	1,106,264.34	399+54.00
26	1,979,699.65	1,106,302.27	400+00.00



CONTROL POINTS:

CP 20	ELEVATION = 649.188	CP 23	ELEVATION = 646.684	CP 27	ELEVATION = 642.238
N = 1975925.07	E = 1109032.10	N = 1977649.22	E = 1107703.70	N = 1978781.23	E = 1106899.73
3/8" IRON PIPE WITH CAP		SPIKE NAIL		SPIKE NAIL	
CP 21	ELEVATION = 646.165	CP 24	ELEVATION = 647.402	CP 28	ELEVATION = 639.802
N = 1976611.94	E = 1108541.87	N = 1978003.82	E = 1107559.620	N = 1979407.44	E = 1106557.04
IRON PIPE WITH CAP		SPIKE NAIL		SPIKE NAIL	
CP 22	ELEVATION = 643.786	CP 26	ELEVATION = 643.946	CP 29	ELEVATION = 642.185
N = 1977287.64	E = 1107962.38	N = 1978230.18	E = 1107382.952	N = 1979750.13	E = 1106310.69
CHISELED CROSS		CHISELED CROSS		PK NAIL	

REVISIONS	
NAME	DATE

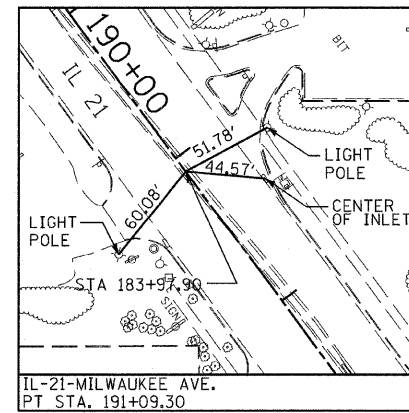
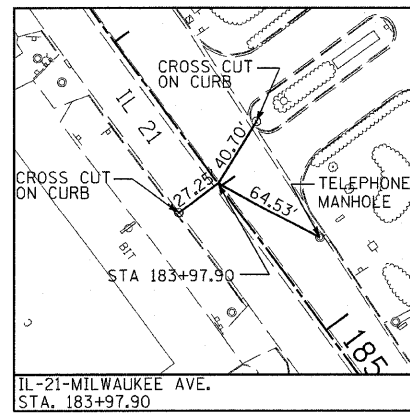
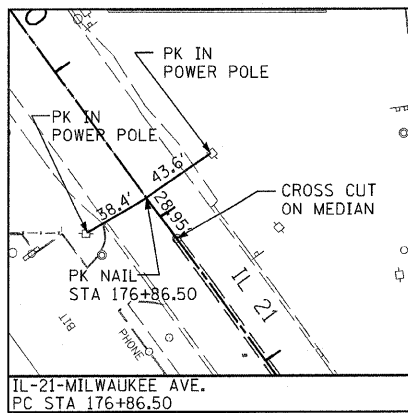
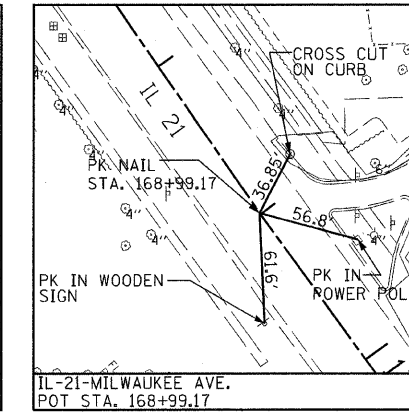
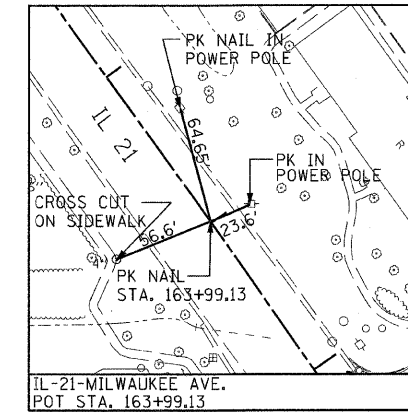
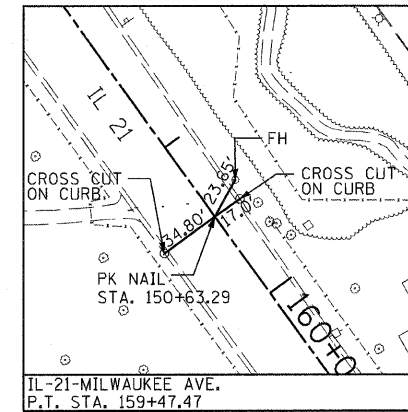
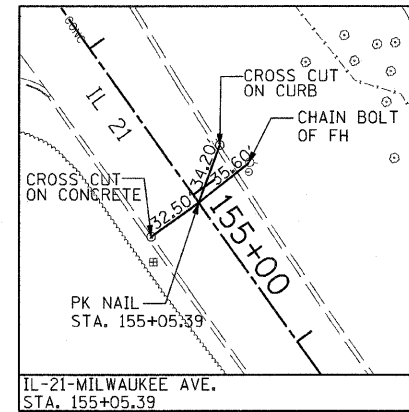
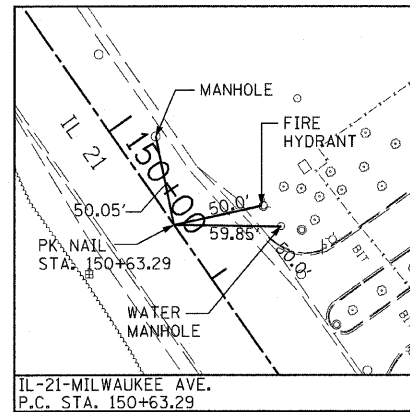
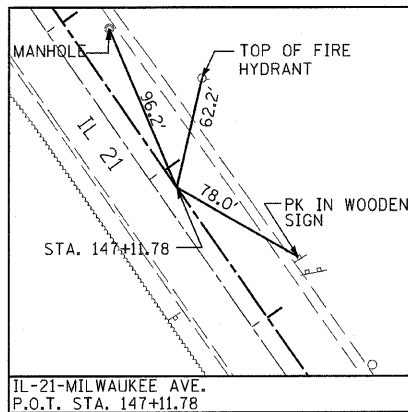
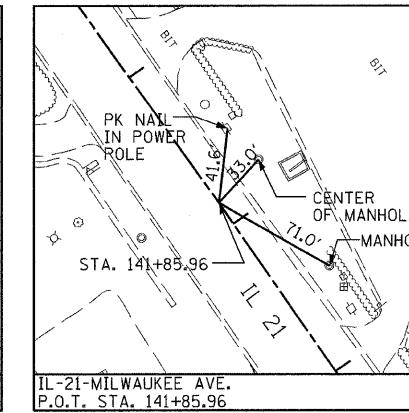
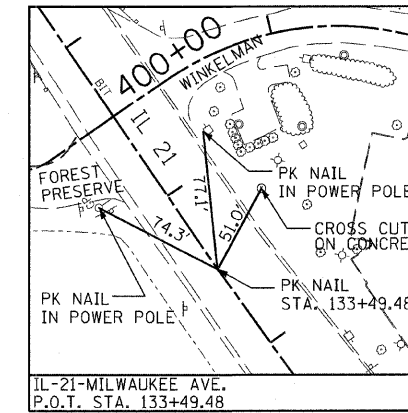
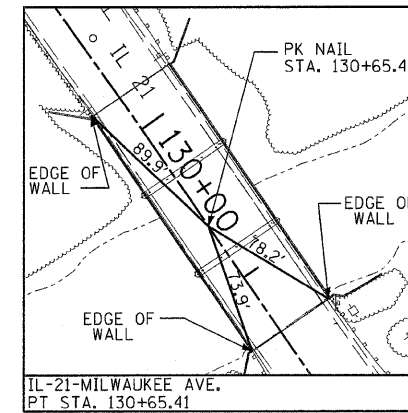
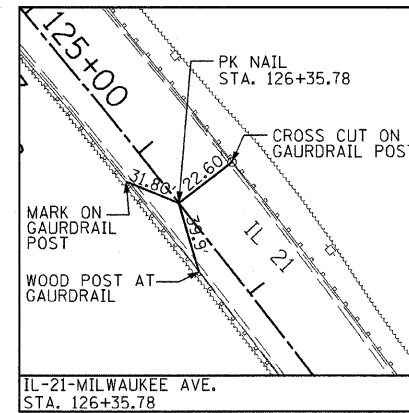
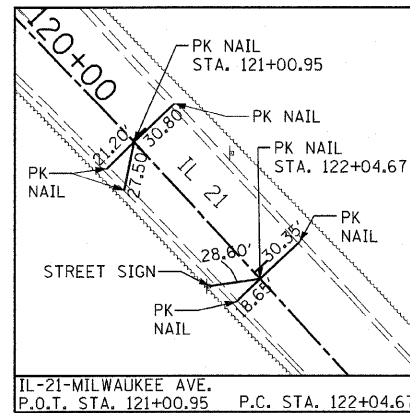
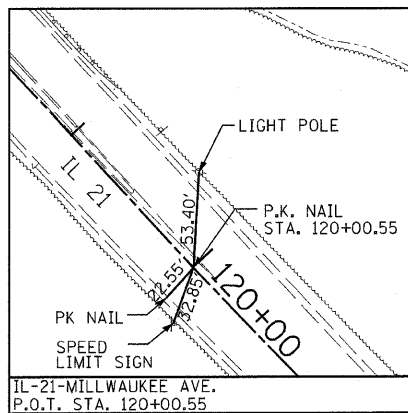
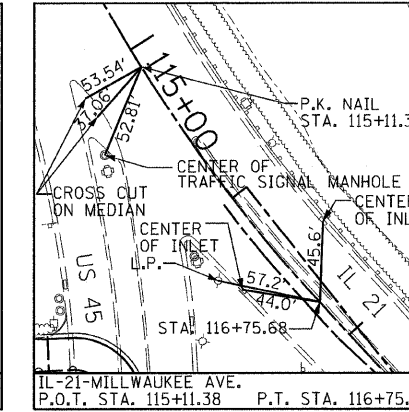
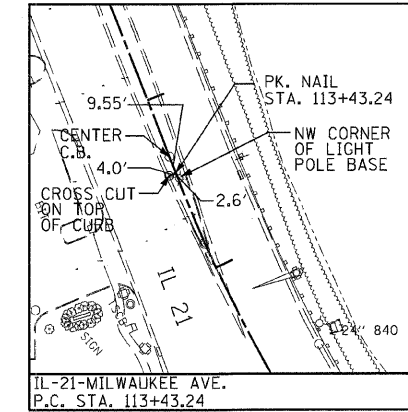
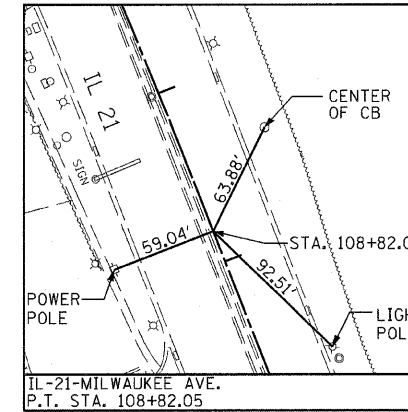
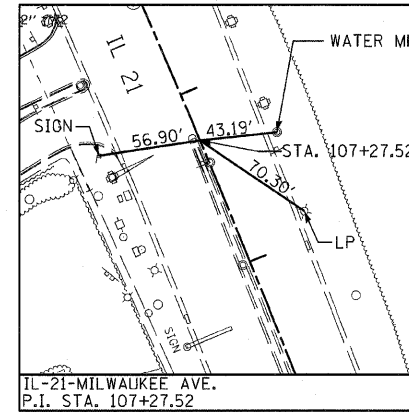
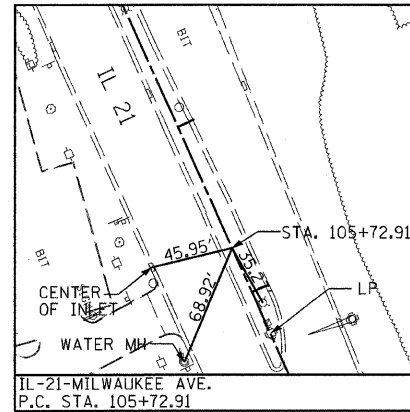
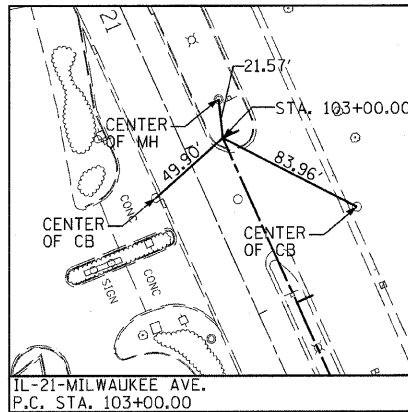
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 21

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DATE: 02-05-08
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DETA ENGINEERING, INC.
CONSULTING ENGINEERS, CONSTRUCTION MANAGERS, SURVEYORS
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STV Incorporated 200 W Monroe - Suite 1650
Chicago, Illinois 60606
engineers/architects/scientists/construction managers

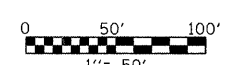


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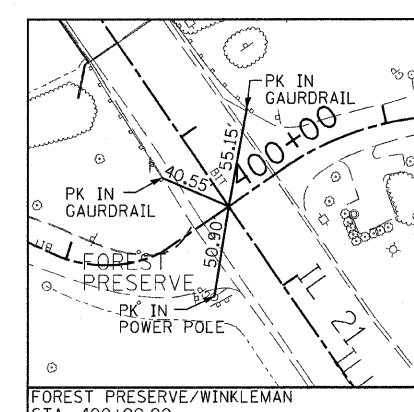
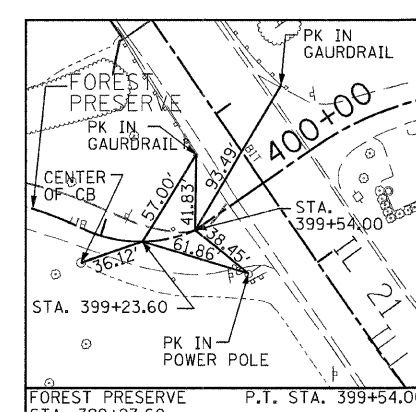
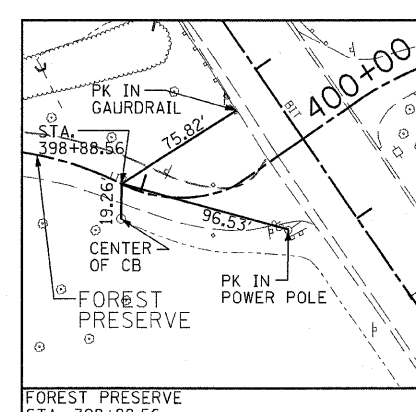
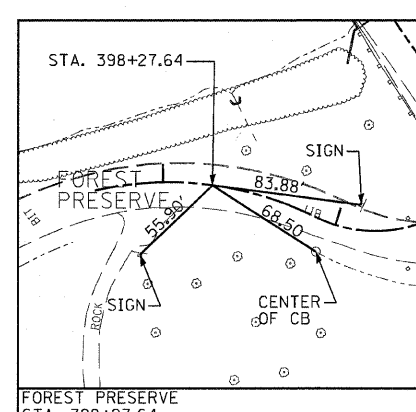
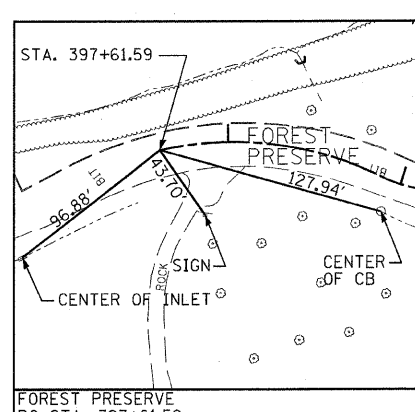
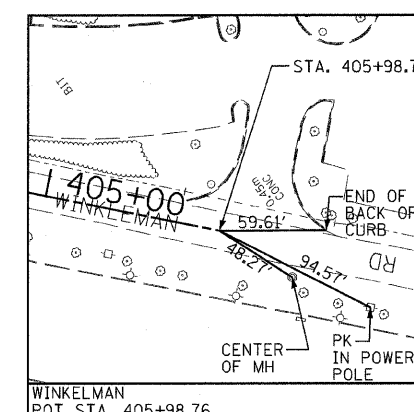
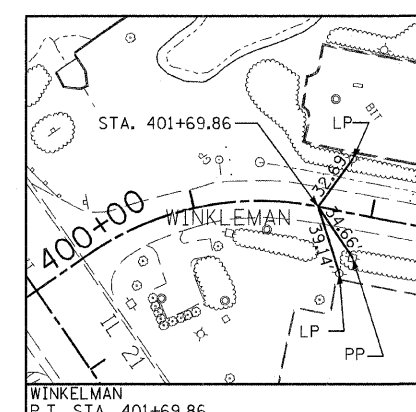
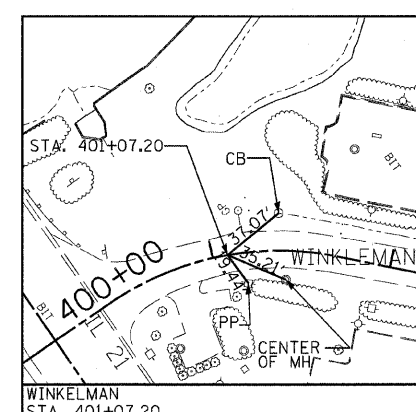
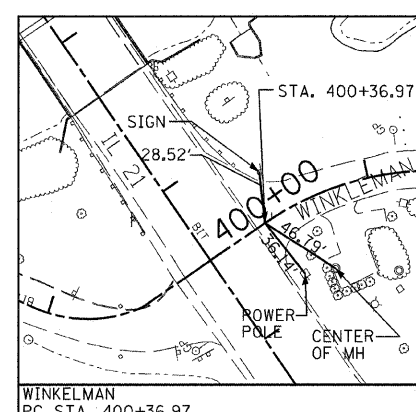
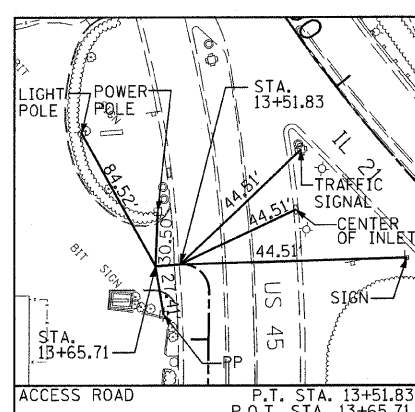
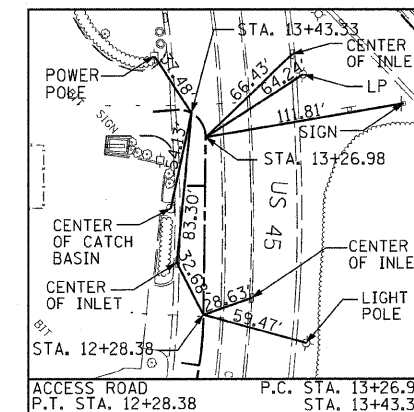
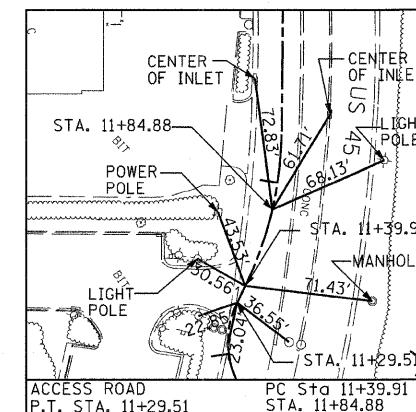
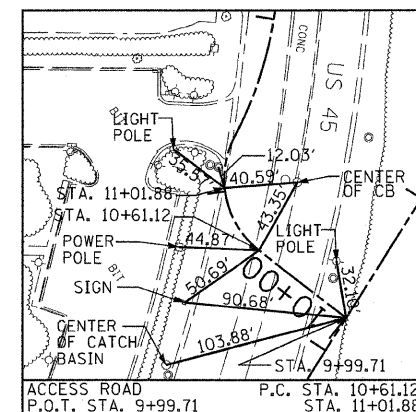
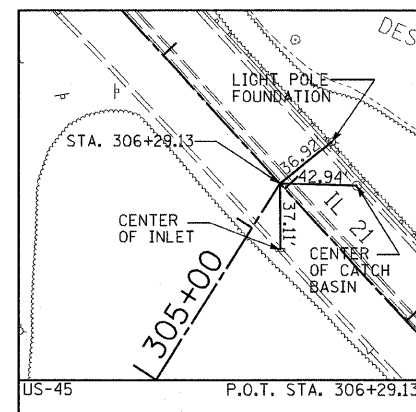
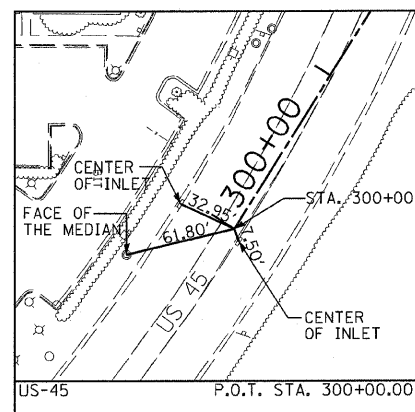
STV Incorporated 200 W Monroe - Suite 1650
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engineers/architects/scientists/construction managers

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 21



DATE: 02-05-08
DRAWN BY: DK
CHECKED BY: JA/GC



ALIGNMENT TIES

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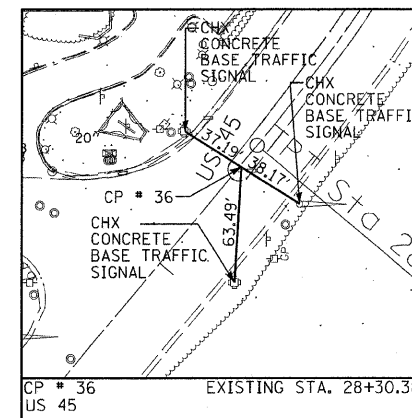
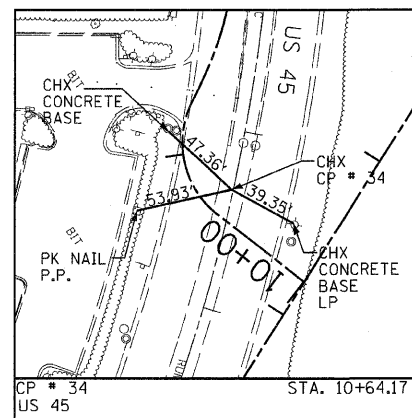
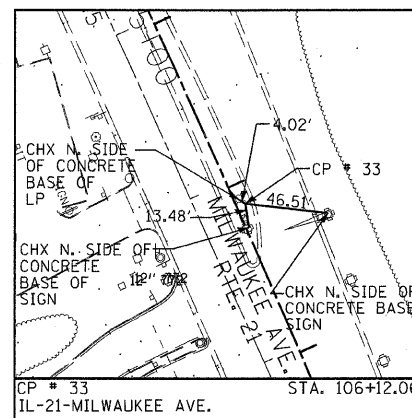
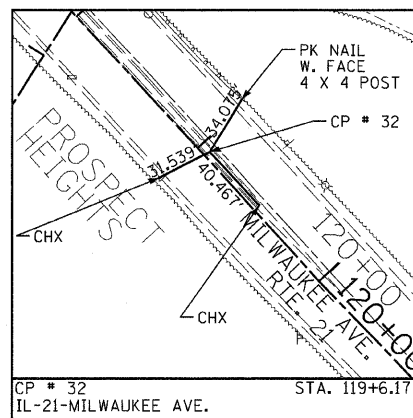
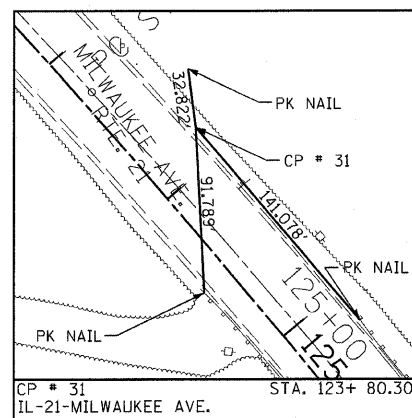
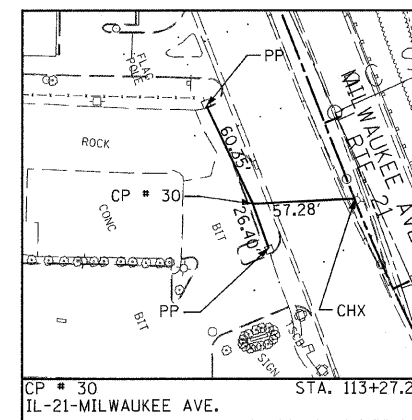
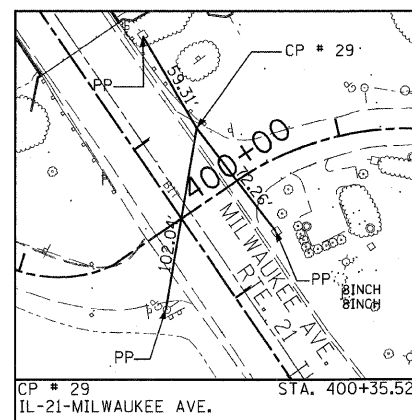
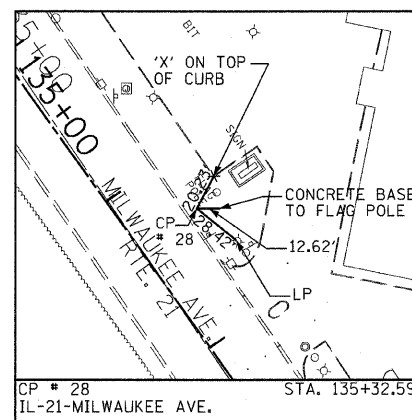
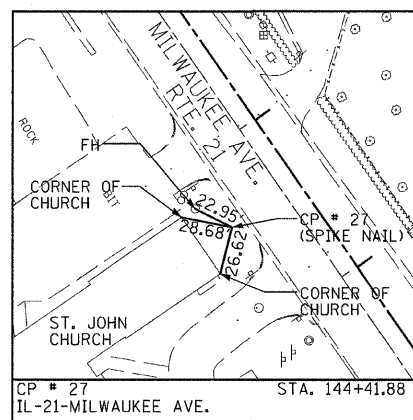
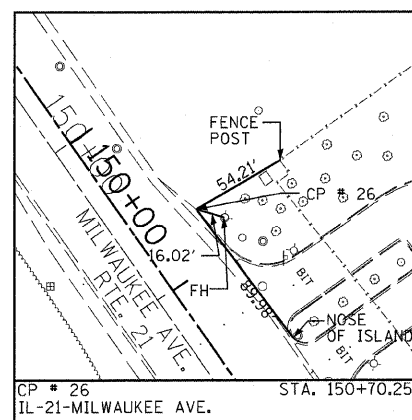
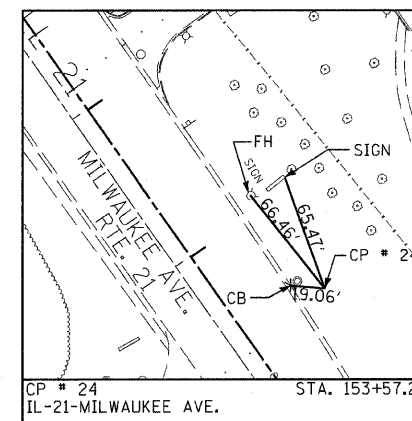
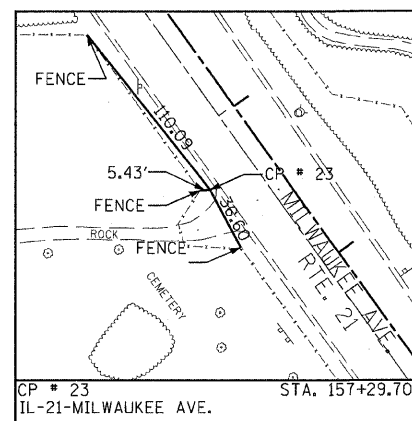
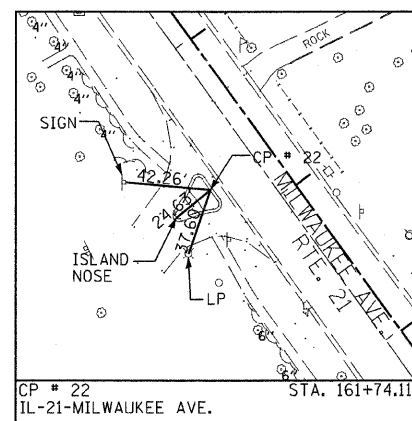
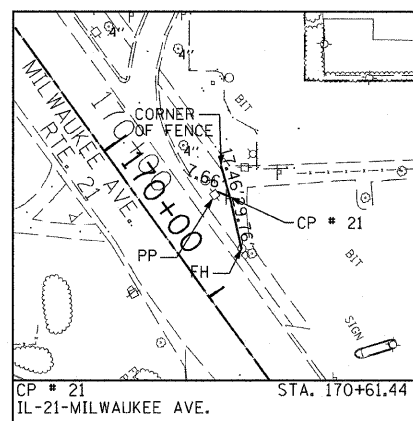
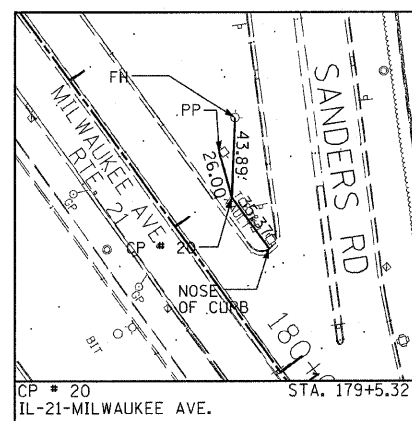
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 Chicago, Illinois 60606
 engineers/architects/scientists/construction managers

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES AND BENCHMARKS
 ILLINOIS ROUTE 21

DATE: 02-05-08
 DRAWN BY: DK
 CHECKED BY: JA/GC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	2007-060 I	COOK	279	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62387				



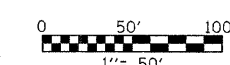
CONTROL POINTS TIES

DELTA ENGINEERING, INC.
CONSULTING ENGINEERS, CONSTRUCTION MANAGERS, SURVEYORS
111 W. JACKSON BLDG., SUITE 910 CHICAGO, IL 60604-2001
Ph: 312-377-7700 Fax: 312-427-4145

STV Incorporated 200 W. Monroe - Suite 1650
Chicago, Illinois 60606
engineers/architects/scientists/construction managers

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 21



DATE: 02-05-08
DRAWN BY: DK
CHECKED BY: JA/GC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				

GENERAL STAGING NOTES

1. POSITIVE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES, FRAMES AND GRATES ON STRUCTURES TO BE FILLED SHALL BE SALVAGED AND DELIVERED TO IDOT.
2. USE AGGREGATE SURFACE COURSE TEMPORARY ACCESS OR INCIDENTAL HMA SURFACING AND SIGNING AT DRIVEWAYS AND SIDE STREETS AS REQUIRED TO MAINTAIN ACCESS AND AT THE DIRECTION OF THE ENGINEER.
3. CONTRACTOR TO COORDINATE MAILBOX RELOCATION WITH POSTAL AUTHORITIES TO PROVIDE CONTINUED SERVICE THROUGHOUT CONSTRUCTION.
4. APPLE DRIVE, WINKELMAN ROAD, AND FOREST PRESERVE DRIVE SHALL BE CONSTRUCTED IN MULTIPLE STAGES. STAGING OF APPLE DRIVE, WINKELMAN ROAD AND FOREST PRESERVE DRIVE SHALL BE CONDUCTED BY CONTRACTOR AND APPROVED BY ENGINEER.
5. CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKING WHERE REQUIRED TO AVOID CONFLICTS WITH TEMPORARY PAVEMENT MARKING.
6. TRAFFIC CONTROL SHALL CONFORM TO STANDARD 701326 AND 701431 AND AS SHOWN ON THE PLANS.
7. A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION AT ALL TIMES AND LANE WIDTHS SHALL BE 11 FT MINIMUM.
8. TEMPORARY PAVEMENT MARKINGS ON EXISTING PAVEMENT SHALL BE PAVEMENT MARKING TAPE, TYPE III OR PAINT AT THE OPTION OF THE CONTRACTOR AS PER ARTICLE 703.05 OF THE STANDARD SPECIFICATIONS
9. TEMPORARY PAVEMENT MARKING ON NEW PAVEMENT SHALL BE PAVEMENT MARKING TAPE, TYPE III.
10. FOR MORE DETAILS ON STAGE TRAFFIC SEE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL TYPICAL SECTIONS AND SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLANS.
11. TEMPORARY DRAINAGE DURING CONSTRUCTION STAGES WILL BE CONDUCTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
12. CONTRACTOR SHALL USE GEOTEXTILE TO CONSTRUCT WRAPPED-FACE RETAINING WALL IN AREA WHERE THE GRADE DIFFERENCE IS MORE THAN 2 FT. SEE STAGE I TYPICAL SECTION FOR MORE DETAILS.
13. CONTRACTOR SHALL CONTACT TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 72 HOURS PRIOR TO START OF WORK.
14. CONTRACTOR SHALL SUBMIT MAINTENANCE OF TRAFFIC PLANS FOR THE APPROVAL OF THE ENGINEER.

PRE-STAGE I NOTES:

1. REMOVE EXISTING CURB AND GUTTER AND PLACE TEMPORARY PAVEMENT AS INDICATED ON THE STAGE I PLANS.
2. REMOVE MEDIAN FROM STA. 102+50 TO STA. 106+35 AND REPLACE WITH TEMPORARY PAVEMENT.
3. REMOVE MEDIAN FROM STA. 181+24 TO STA. 185+06 AND REPLACE WITH TEMPORARY PAVEMENT.
4. REMOVE MEDIAN AT EXISTING U.S. ROUTE 45 FROM STA. 19+05 TO STA. 22+00 AND REPLACE WITH TEMPORARY PAVEMENT.
5. STRUCTURES LOCATED ON MEDIAN SHALL BE ADJUSTED TO ALLOW TRAFFIC OVER TEMPORARY PAVEMENT.
6. INSTALL TEMPORARY TRAFFIC SIGNALS AT IL ROUTE 21 AND U.S. ROUTE 45 INTERSECTION.
7. CONSTRUCT PROPOSED STORM SEWERS IN THE EASTERN PARKWAY AND LATERALS UNDER NB LANES USING LANE CLOSURE STANDARD (ONE LANE AT A TIME)

STAGE I TRAFFIC

1. TRAFFIC SHALL UTILIZE EXISTING PAVEMENT. FOR MORE DETAILS SEE STAGE I PLANS.
2. TRAFFIC ON U.S. ROUTE 45 SHALL UTILIZE THE WEST SIDE OF EXISTING U.S. ROUTE 45. FOR MORE DETAILS SEE STAGE I PLANS.
3. SWITCH TRAFFIC CONTROL TO TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS OF IL ROUTE 21 AND U.S. ROUTE 45, U.S. ROUTE 45 AND SEMINOLE LANE, AND IL ROUTE 21 AND SANDERS ROAD. EXISTING TRAFFIC SIGNALS WILL BE SAVED AND RETURNED TO IDOT.

STAGE I CONSTRUCTION

1. THE WEST SIDE OF ROADWAY FROM STA. 105+50 TO STA. 113+43 AND FROM STA. 116+01 TO STA. 178+00 SHALL BE CONSTRUCTED INCLUDING PAVEMENT, CURB AND GUTTER, SIDEWALK, DRAINAGE STRUCTURES, PIPES AND ALL OTHER WORK AS SHOWN IN THE PLANS.
2. THE PORTION OF THE MEDIAN ON U.S. ROUTE 45 FROM STA. 304+78 TO STA. 305+65 WILL BE CONSTRUCTED DURING THIS STAGE.
3. U.S. ROUTE 45 SHALL BE CONSTRUCTED DURING THIS STAGE WITH THE EXCEPTION OF NORTHBOUND U.S. ROUTE 45 FROM STA. 300+00 TO 302+88.
4. FOR BRIDGE CONSTRUCTION DETAILS DURING STAGE I, SEE STRUCTURAL PLANS.
5. AT THE END OF STAGE I CONSTRUCTION, PLACE TEMPORARY PAVEMENT FROM STA. 113+43 TO ST. 116+01 - AS INDICATED ON STAGE II PLANS - TO ACCOMODATE TRAFFIC DURING THAT STAGE. THIS IS NECESSARY DUE TO THE GRADE DIFFERENCE BETWEEN EXISTING AND PROPOSED PAVEMENT.
6. CONSTRUCT PROPOSED STORM SEWER IN THE WESTERN PARKWAY.
7. INSTALL TEMPORARY SHEET PILING FOR STORM SEWER CROSSING AT STA. 155+65.

STAGE II TRAFFIC

1. TRAFFIC SHALL UTILIZE THE WEST SIDE OF THE ROADWAY OVER NEWLY CONSTRUCTED PAVEMENT AND TEMPORARY PAVEMENT FROM STA. 113+43 TO STA. 116+01 PLACED AT THE END OF STAGE I. FOR MORE DETAILS, SEE STAGE II PLANS.
2. TRAFFIC ON U.S. ROUTE 45 SHALL BE ON THE NORTHBOUND ROADWAY. FOR MORE DETAILS, SEE STAGE II PLANS.

STAGE II CONSTRUCTION

1. EAST SIDE OF ROADWAY FROM STA. 105+50 TO STA. 178+00 SHALL BE CONSTRUCTED INCLUDING PAVEMENT, CURB AND GUTTER, SIDEWALK, DRAINAGE STRUCTURES, PIPES ALONG WITH ALL OTHER WORK AS SHOWN IN PLANS.
2. CONSTRUCT CROSSING AT STA. 155+65 FIRST TO CONNECT EAST TRUNK SEWER WITH WEST TRUNK SEWER. (CLEANED EXISTING BOX CULVERT AT STA. 164+43.50 SHALL BE UTILIZED FOR OUTLETING STORM WATER UNTIL EAST AND WEST TRUNK SEWERS ARE CONNECTED)
3. THE PORTION OF THE MEDIAN FROM STA. 105+50 TO STA. 113+43 SHALL BE RECONSTRUCTED ALONG WITH ALL OTHER WORK INDICATED ON THE PLANS.
4. SOUTHBOUND U.S. ROUTE 45 FROM STA. 300+00 TO STA. 302+89 SHALL BE CONSTRUCTED DURING THIS STAGE ALONG WITH ALL OTHER WORK INDICATED ON THE PLANS.
5. THE INTERSECTION OF IL ROUTE 21 AND WINKELMAN ROAD SHALL BE CONSTRUCTED DURING STAGE II, ALONG WITH ALL OTHER WORK INDICATED ON THE PLANS. ONE LANE OF TRAFFIC SHALL BE MAINTAINED ON WINKLEMAN ROAD AT ALL TIMES.
6. ACCESS ROAD FROM U.S. ROUTE 45 SHALL BE CONSTRUCTED DURING STAGE II, WITH ALL RELATED WORK SHOWN ON THE PLANS.
7. FOR BRIDGE CONSTRUCTION DETAILS DURING STAGE II, SEE STRUCTURAL DETAILS.

POST STAGE II TRAFFIC

1. WEST SIDE OF ROADWAY FROM STA. 105+50 TO STA. 116+01 SHALL STAY CLOSED FOR TRAFFIC TO ALLOW CONTRACTOR TO FINISH CONSTRUCTION AT EXISTING INTERSECTION OF IL ROUTE 21 AND U.S. ROUTE 45.
2. TRANSITION TO TWO LANES TRAFFIC IN BOTH DIRECTIONS IS PER HIGHWAY STANDARD 701431.
3. TWO LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED FROM STA. 126+10 TO THE END OF THE PROJECT.
4. TRAFFIC ON U.S. ROUTE 45 SHALL BE MAINTAINED AS INDICATED ON THE PLANS.

POST STAGE II CONSTRUCTION

1. CONTRACTOR SHALL FINISH WEST SIDE OF ROADWAY FROM STA. 113+43 TO STA. 116+01 INCLUDING SIDEWALK, CURB AND GUTTER, DRAINAGE STRUCTURES, PIPES, AND ALL OTHER WORKS INDICATED ON THE PLANS AND STARTED IN PREVIOUS STAGES.
2. THE MEDIAN OF U.S. ROUTE 45 FROM STA. 303+43 TO STA. 304+78 SHALL BE FINISHED DURING THIS STAGE.
3. AT THE END OF THIS STAGE, REMOVE TEMPORARY PAVEMENT AND RECONSTRUCT MEDIANS NORTH OF THE END OF THE PROJECT WHICH WERE AFFECTED DURING CONSTRUCTION.
4. AFTER ALL PAVEMENT, CURB AND GUTTER, AND SIDEWALK CONSTRUCTION IS COMPLETED, ALL LANDSCAPING AND OTHER MISCELLANEOUS WORK SHALL BE FINISHED DURING THIS STAGE.
5. CLEAN NEW PAVEMENT OF TEMPORARY PAVEMENT MARKING AND INSTALL PERMANENT PAVEMENT MARKING AS INDICATED ON THE PLANS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 21

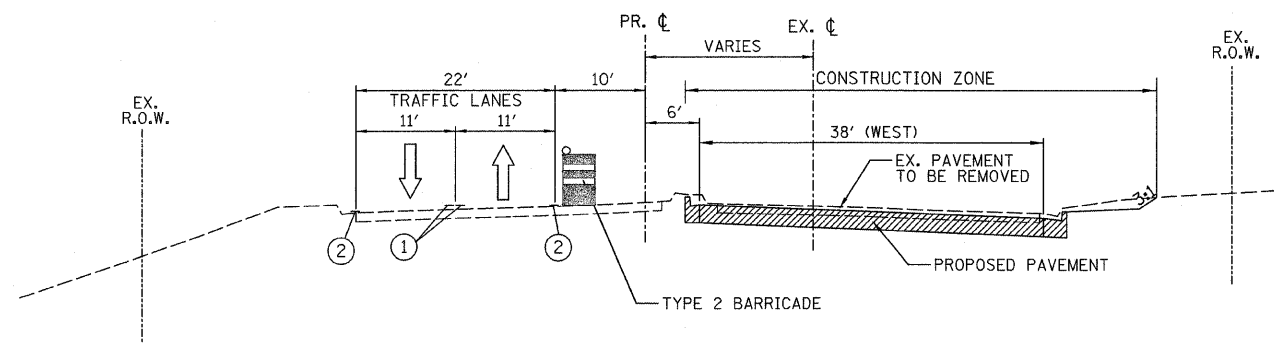
STAGE CONSTRUCTION
GENERAL NOTES

SCALE: VERT. N.T.S.
HORIZ. DATE 02/05/08

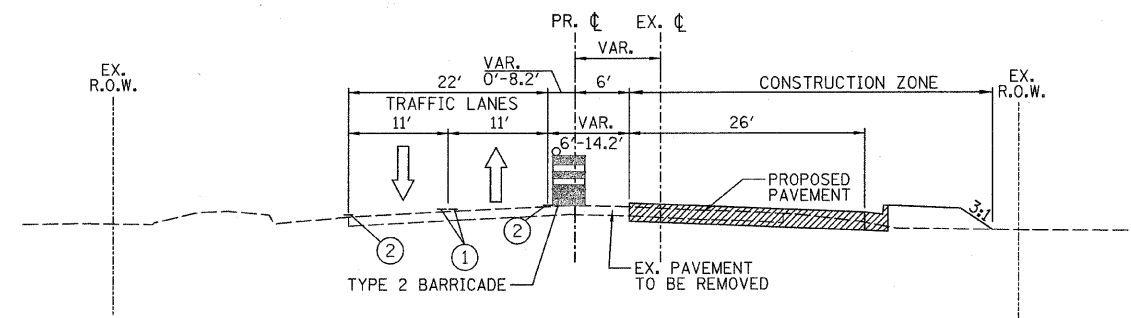
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CHECKED BY GC



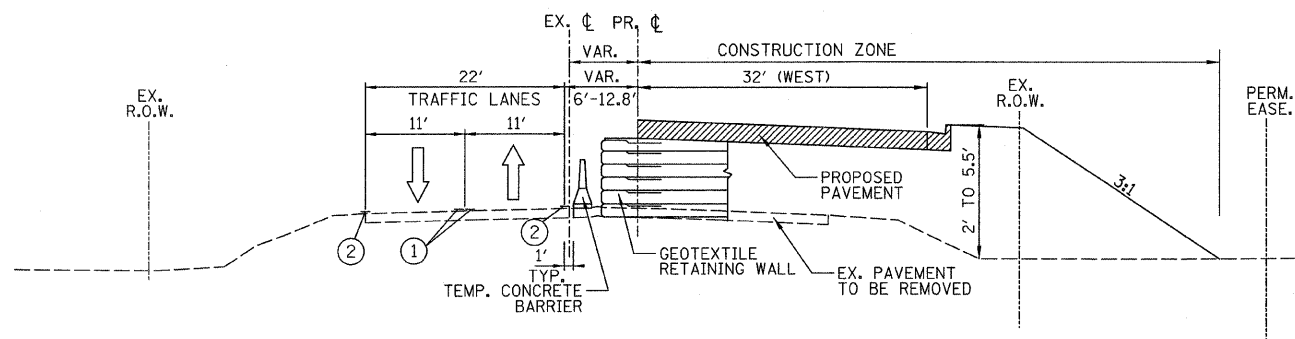
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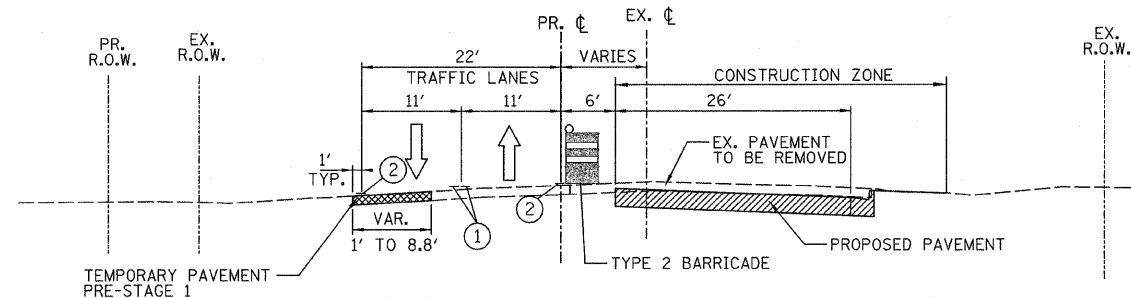
STAGE I
STA. 106+68.00 TO STA. 113+43.00
(LOOKING SOUTH)



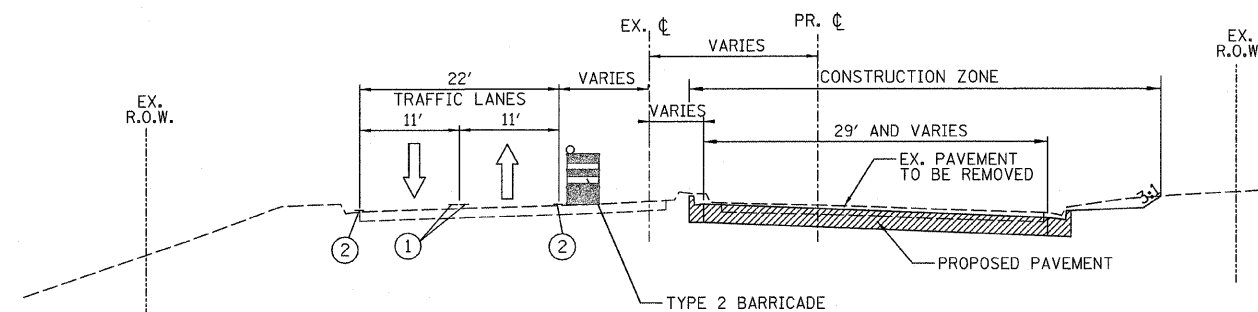
STAGE I
STA. 134+00.00 TO STA. 138+76.20
STA. 146+15.00 TO STA. 156+00.00
STA. 168+50.00 TO STA. 179+00.00
(LOOKING SOUTH)



STAGE I
STA. 116+01.00 TO STA. 129+78.61
STA. 131+34.81 TO STA. 134+00.00
(LOOKING SOUTH)



STAGE I
STA. 138+76.20 TO STA. 146+15.00
STA. 156+00.00 TO STA. 168+50.00
(LOOKING SOUTH)



US ROUTE 45 STAGE I
STA. 300+00 TO STA. 305+00
(LOOKING NORTHEAST)

LEGEND

- PROPOSED CONSTRUCTION DURING STAGE
- CONSTRUCTION FROM PREVIOUS STAGE
- PRE STAGE I TEMPORARY PAVEMENT

- TYPE II BARRICADE OR DRUMS WITH STEADY BURNING LIGHT
- ① TEMPORARY PAVEMENT MARKING LINE - 4" DOUBLE YELLOW @ 11" C-C
- ② TEMPORARY PAVEMENT MARKING LINE - 4" WHITE

NOTES:

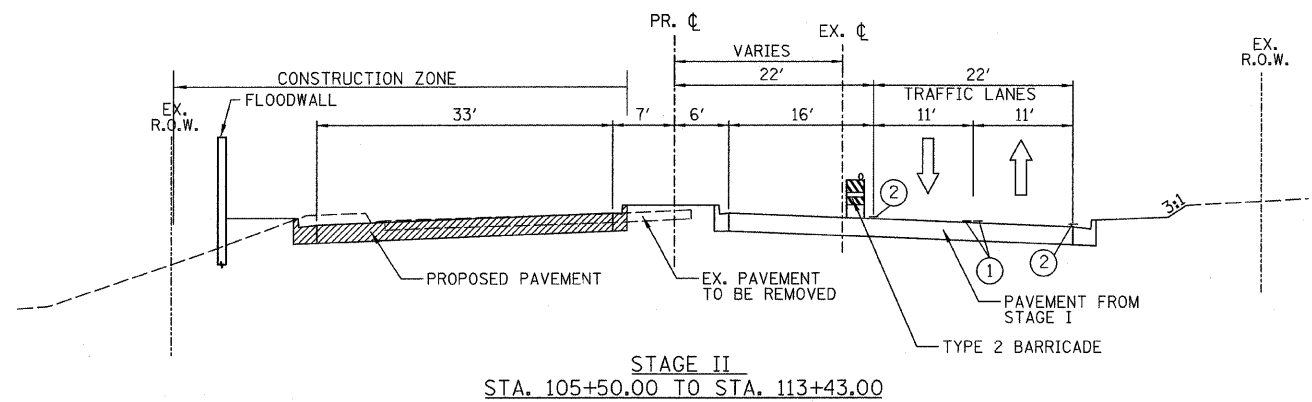
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2. GAPS IN STATIONING REFLECT TRANSITION AREAS OR LANE SHIFTS. SEE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLANS AND NOTES FOR ADDITIONAL DETAILS.
3. INSTALLATION OF GEOTEXTILE SHALL BE AS INDICATED IN MANUFACTURER MANUAL. GEOTEXTILE RETAINING WALL SHALL BE LEFT IN PLACE AND NEW PAVEMENT WILL BE CONSTRUCTED OVER IT.

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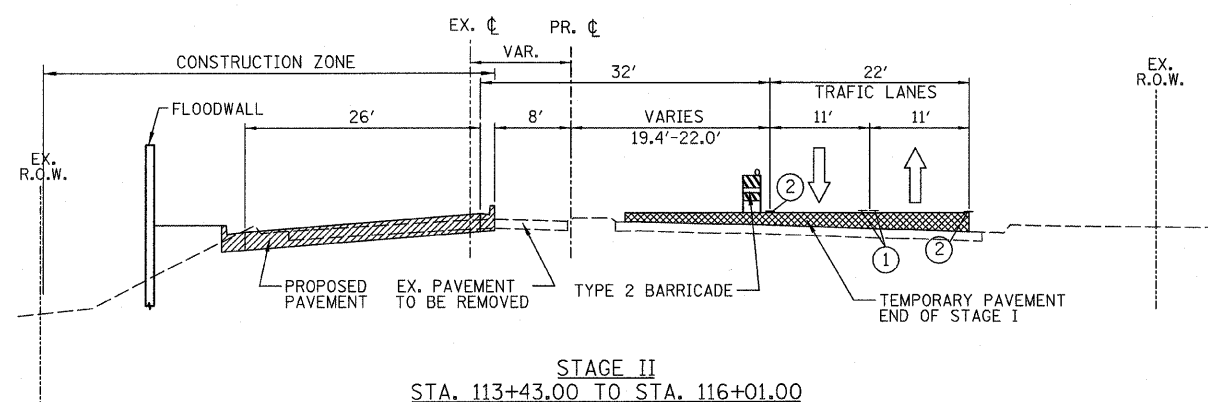
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 21
SUGGESTED STAGE OF CONSTRUCTION
AND TRAFFIC CONTROL
TYPICAL SECTION
STAGE I

SCALE: VERT. N.T.S.
HORIZ. DATE 02/05/08
DRAWN BY RDT
CHECKED BY GC

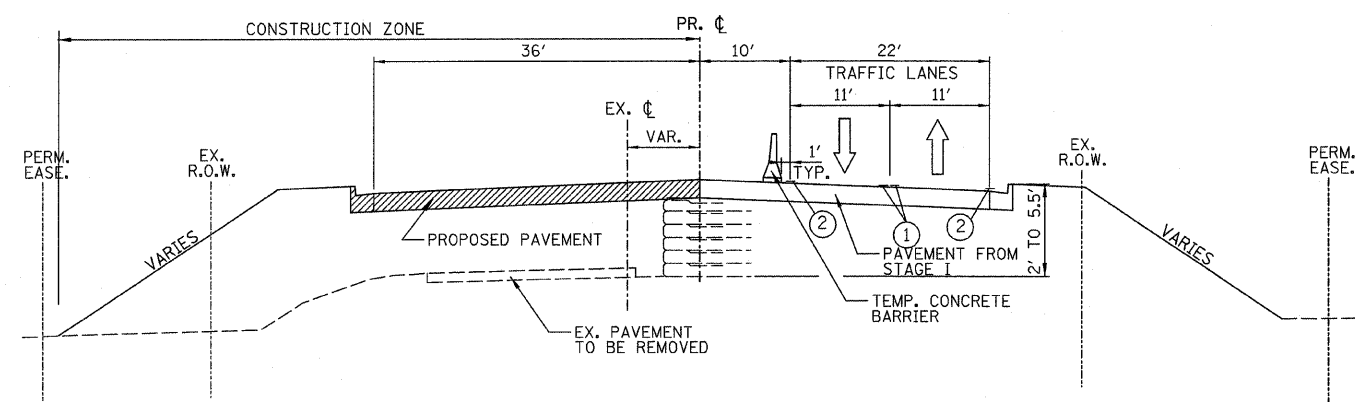


STAGE II
STA. 105+50.00 TO STA. 113+43.00

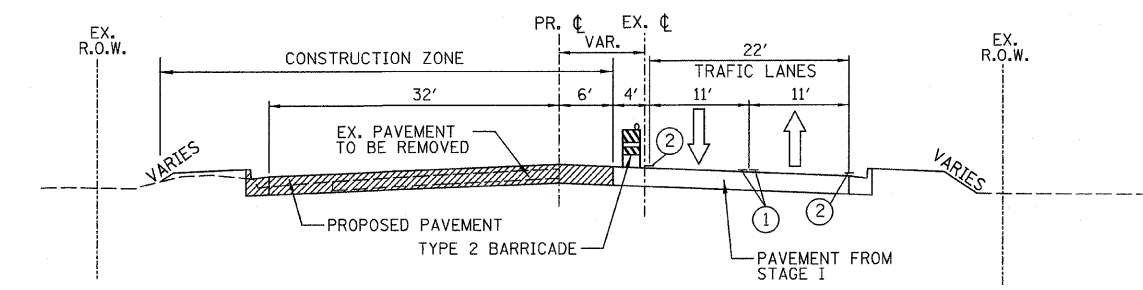


STAGE II
STA. 113+43.00 TO STA. 116+01.00
(LOOKING SOUTH)

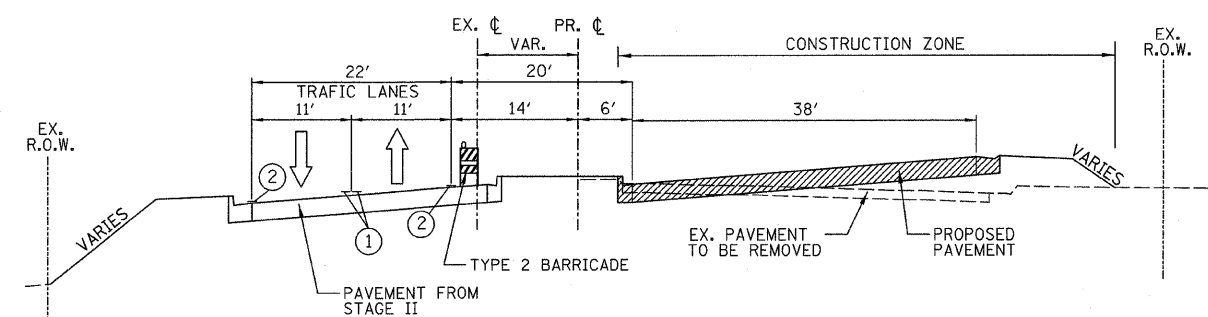
• FLOODWALL STA. 113+43 TO STA. 122+00



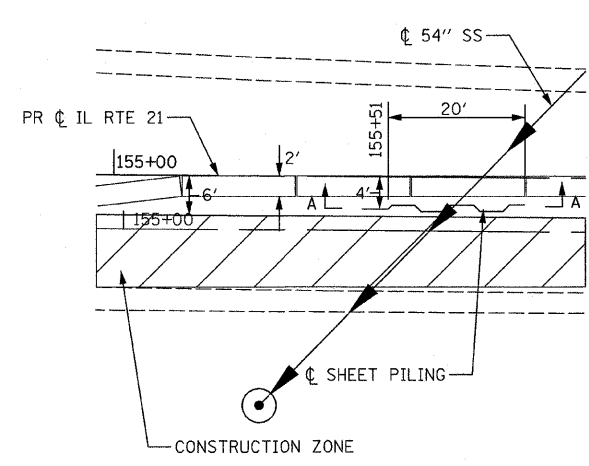
STAGE II
STA. 116+01.00 TO STA. 129+78.61
STA. 131+36.84 TO STA. 134+00.00
(LOOKING SOUTH)



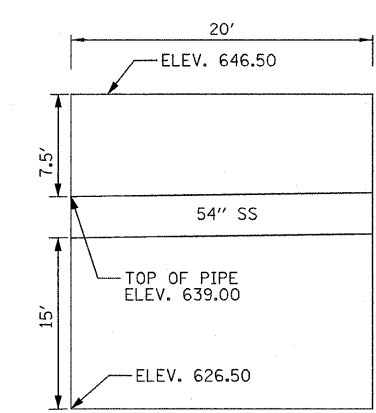
STAGE II
STA. 134+00.00 TO STA. 179+00.00



POST STAGE II
STA. 113+43.00 TO STA. 116+01.00
(LOOKING SOUTH)



TEMPORARY SHEET PILING PLAN - STAGE I



SECTION A-A

LEGEND

- PROPOSED CONSTRUCTION DURING STAGE
- CONSTRUCTION FROM PREVIOUS STAGE
- POST STAGE I TEMPORARY PAVEMENT
- TYPE II BARRICADE OR DRUMS WITH STEADY BURNING LIGHT
- ① TEMPORARY PAVEMENT MARKING LINE - 4" DOUBLE YELLOW @ 11" C-C
- ② TEMPORARY PAVEMENT MARKING LINE - 4" WHITE

NOTES:

1. TYPICAL SECTIONS REFLECT APPROXIMATE LIMITS FOR EXISTING TRAFFIC AND CONSTRUCTION ZONE RELATIONSHIPS ONLY. SEE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLANS AND NOTES FOR ADDITIONAL DETAILS.
2. GAPS IN STATIONING REFLECT TRANSITION AREAS OR LANE SHIFTS. SEE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLANS FOR ADDITIONAL DETAILS.

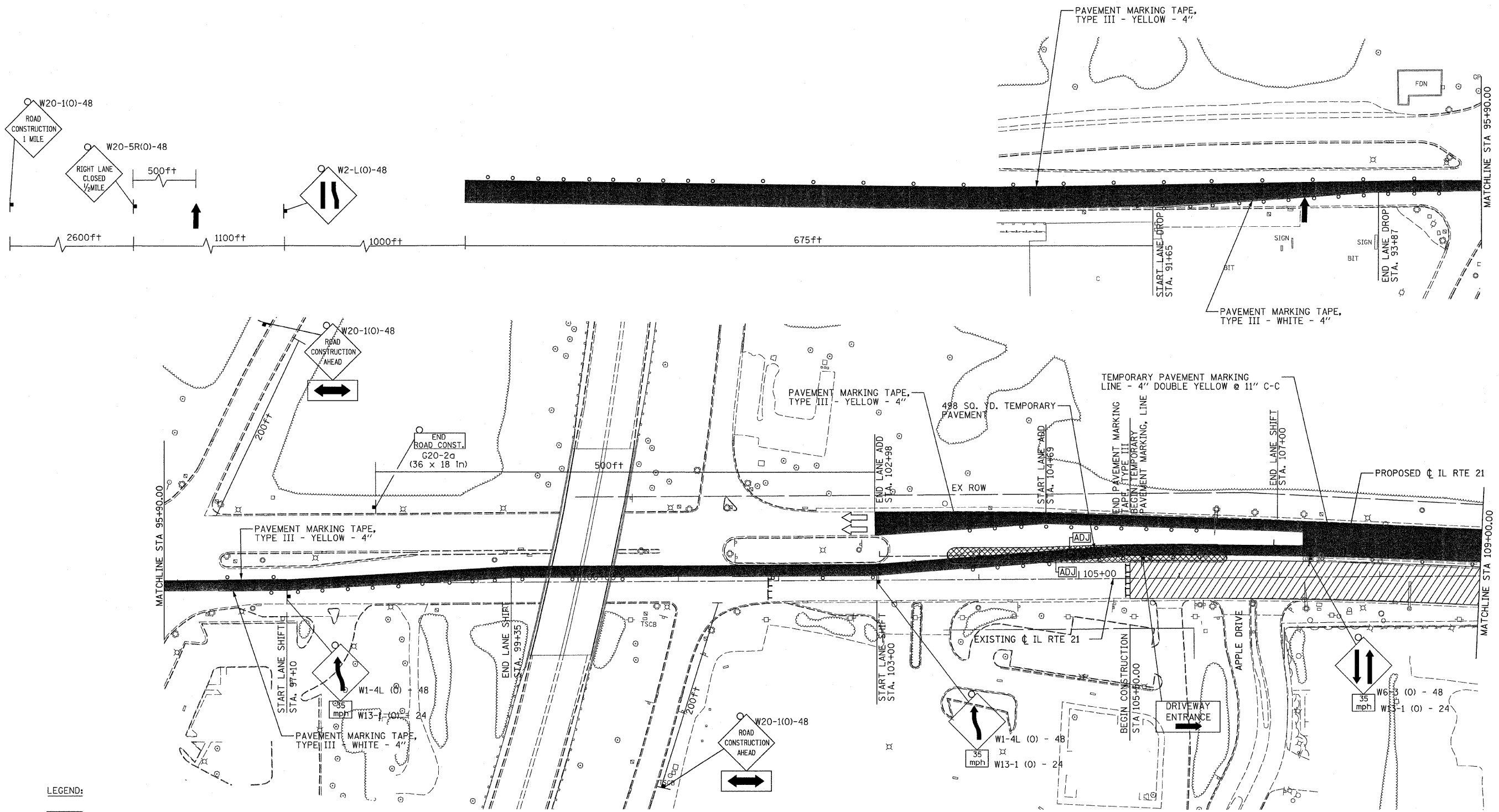
STV Incorporated
engineers/architects/scientists/construction managers
200 W Monroe - Suite 1650
Chicago, Illinois 60606

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 21
SUGGESTED STAGE OF CONSTRUCTION
AND TRAFFIC CONTROL
TYPICAL SECTION
STAGE II & POST STAGE II

SCALE: VERT. N.T.S.
HORIZ. DATE 02/05/08

DRAWN BY RDT
CHECKED BY GC



LEGEND:

- | | | | |
|--|-----------------------------|--|---|
| | STAGE I TRAFFIC | | TEMPORARY SIGN |
| | STAGE I CONSTRUCTION | | ARROW BOARD |
| | TEMPORARY PAVEMENT | | CONSTRUCTION SPEED LIMIT |
| | DIRECTION OF TRAFFIC | | BARRICADE TYPE III WITH STUDY BURN LIGHTS |
| | DRUM WITH STEADY BURN LIGHT | | FLASHING LIGHT |

NOTES:

1. ADJUST INLETS AND MANHOLES FOR TEMPORARY PAVEMENT.
2. FOR TEMPORARY TRAFFIC SIGNAL LOCATIONS, SEE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLANS.
3. FOR DRIVEWAY ENTRANCE SIGN DETAILS, SEE SHEET 229A. IT IS APPLICABLE TO SHEETS 34-44

REVISIONS	
NAME	DATE

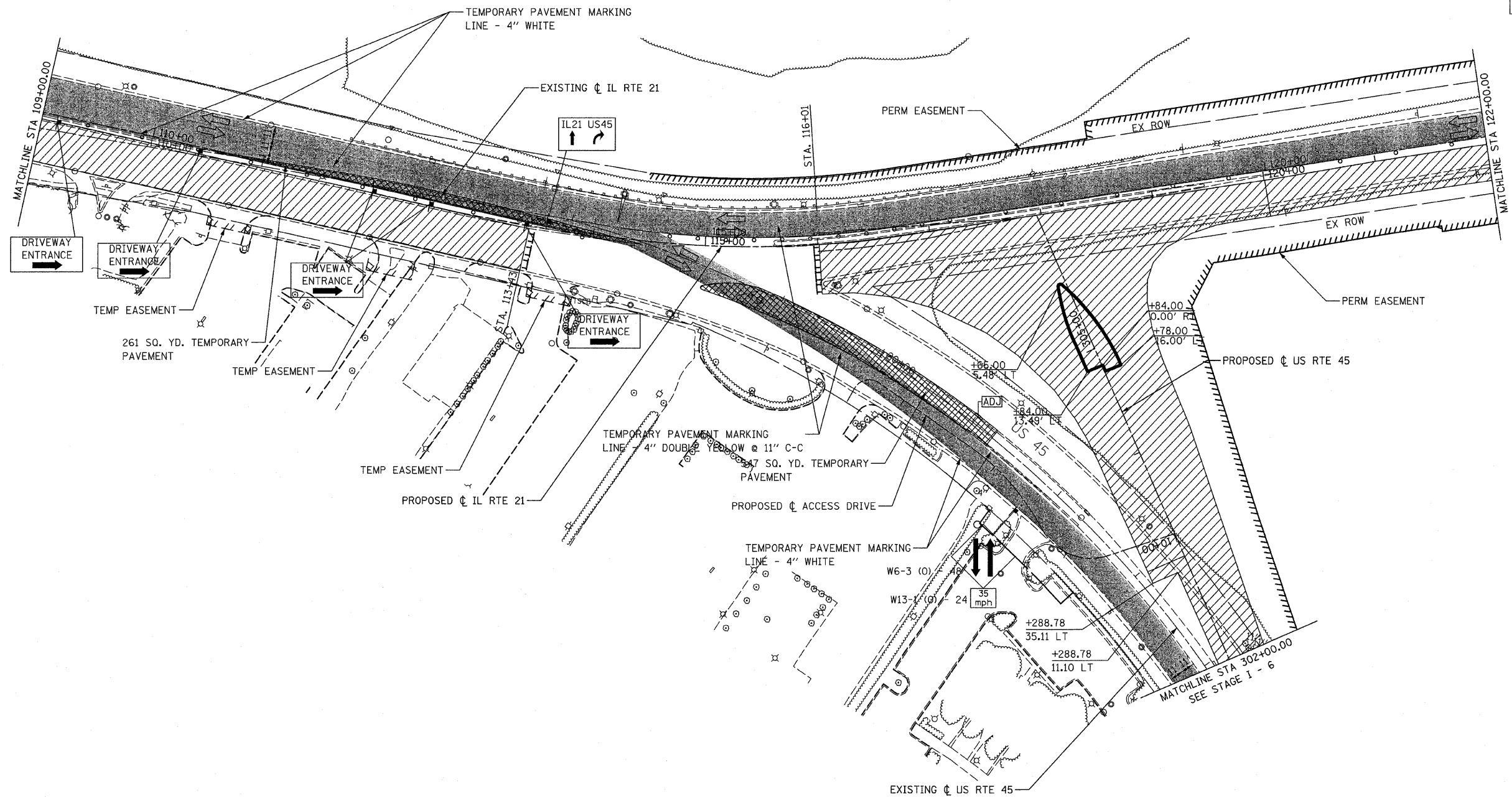
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE I - 1
 ILLINOIS ROUTE 21
 STA 86+66.00 TO STA 109+00.00

DATE: 02/05/08
 DRAWN BY: RDT
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0 50' 100'
 1" = 50'

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 Chicago, Illinois 60606

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	35
STA. 109+00.00		TO STA. 122+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 62387



LEGEND:

- STAGE I TRAFFIC
- STAGE I CONSTRUCTION
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TEMPORARY SIGN
- ARROW BOARD
- CONSTRUCTION SPEED LIMIT
- BARRICADE TYPE III WITH STEADY BURN LIGHTS
- FLASHING LIGHT

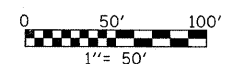
NOTE:
FOR TEMPORARY TRAFFIC SIGNAL LOCATIONS, SEE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLANS.

REVISIONS	
NAME	DATE

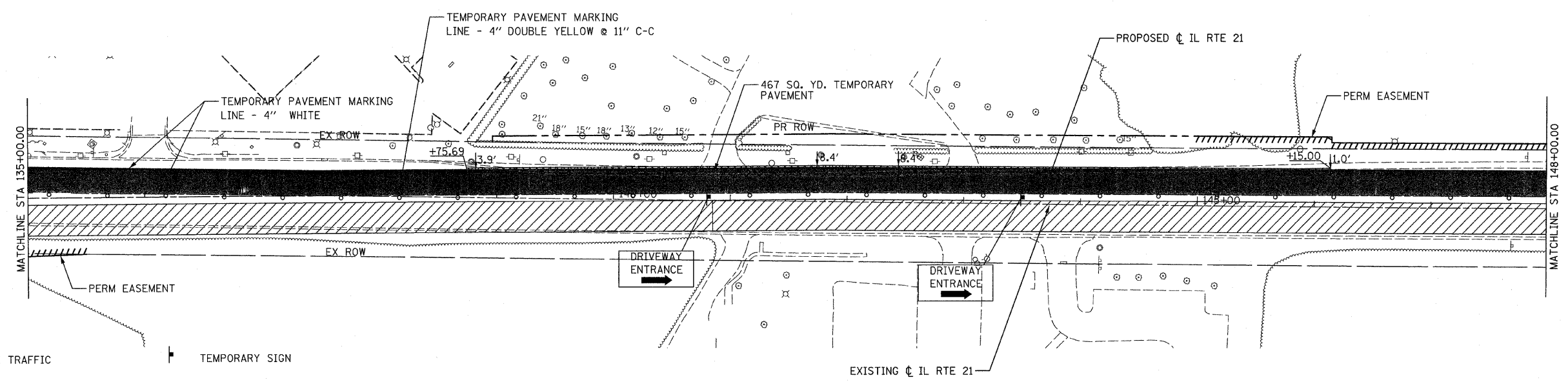
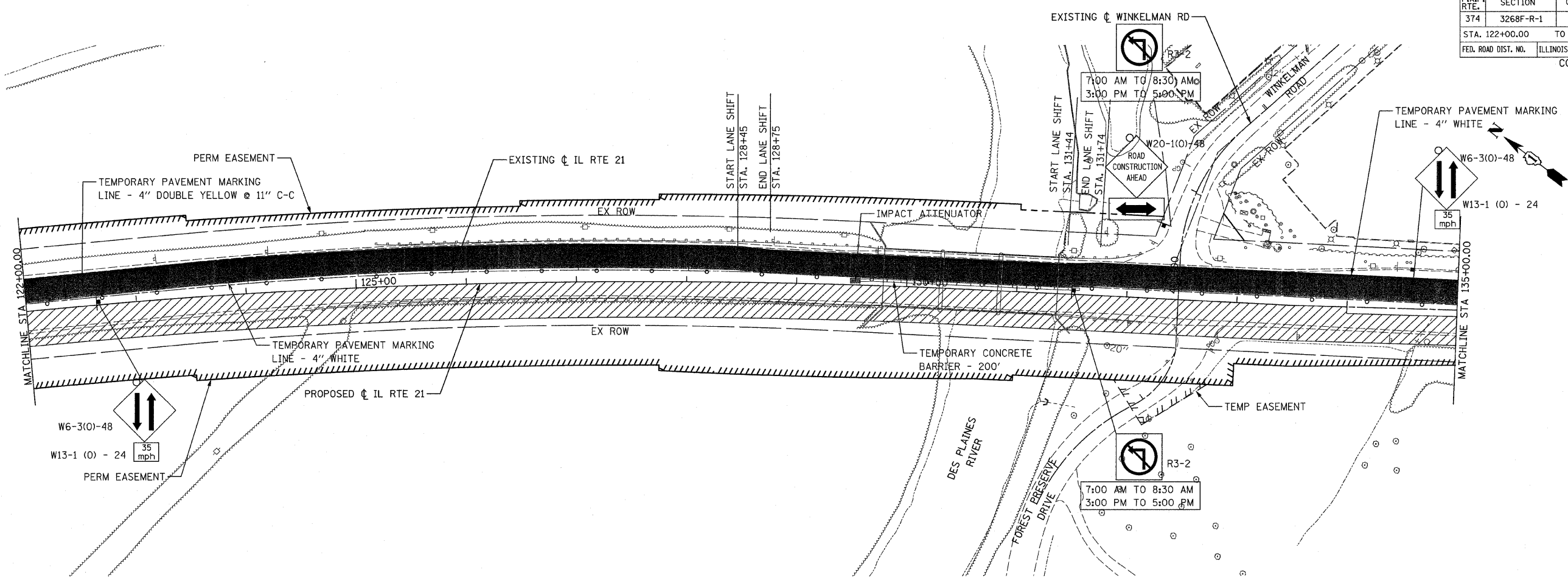
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE I - 2
ILLINOIS ROUTE 21
STA 109+00.00 TO STA 122+00.00

DATE: 02/05/08
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	36
STA. 122+00.00		TO STA. 148+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62387				



LEGEND:

- STAGE I TRAFFIC
- STAGE I CONSTRUCTION
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TEMPORARY SIGN
- ARROW BOARD
- CONSTRUCTION SPEED LIMIT
- BARRICADE TYPE III WITH STEADY BURN LIGHTS
- FLASHING LIGHT

NOTE:
1. FOR BRIDGE CONSTRUCTION
DETAILS SEE STRUCTURAL PLANS.

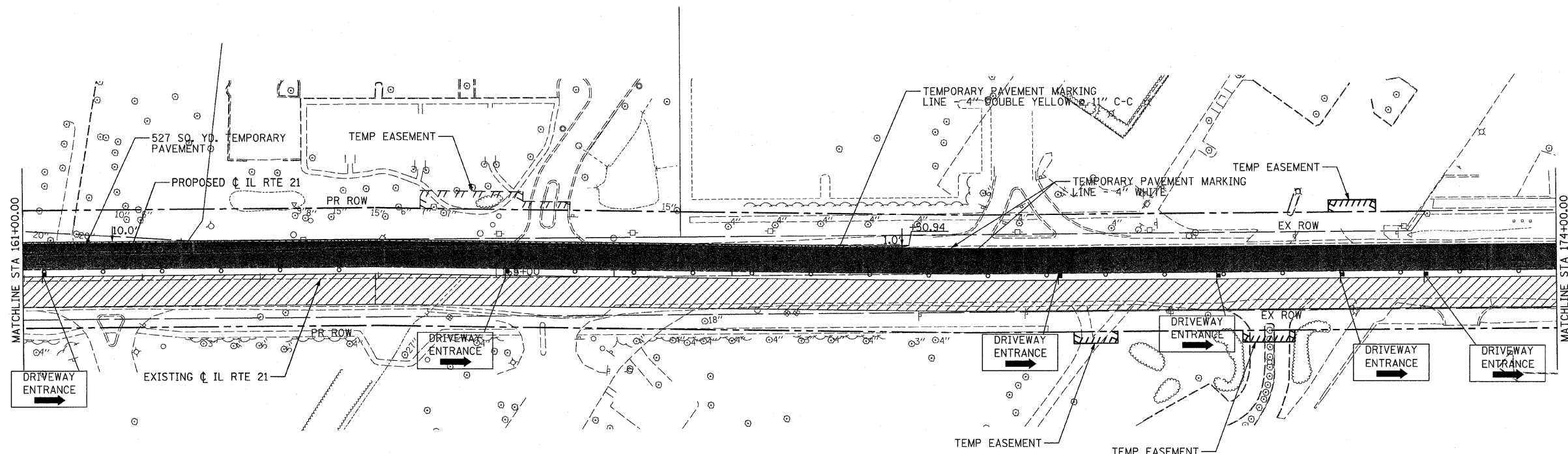
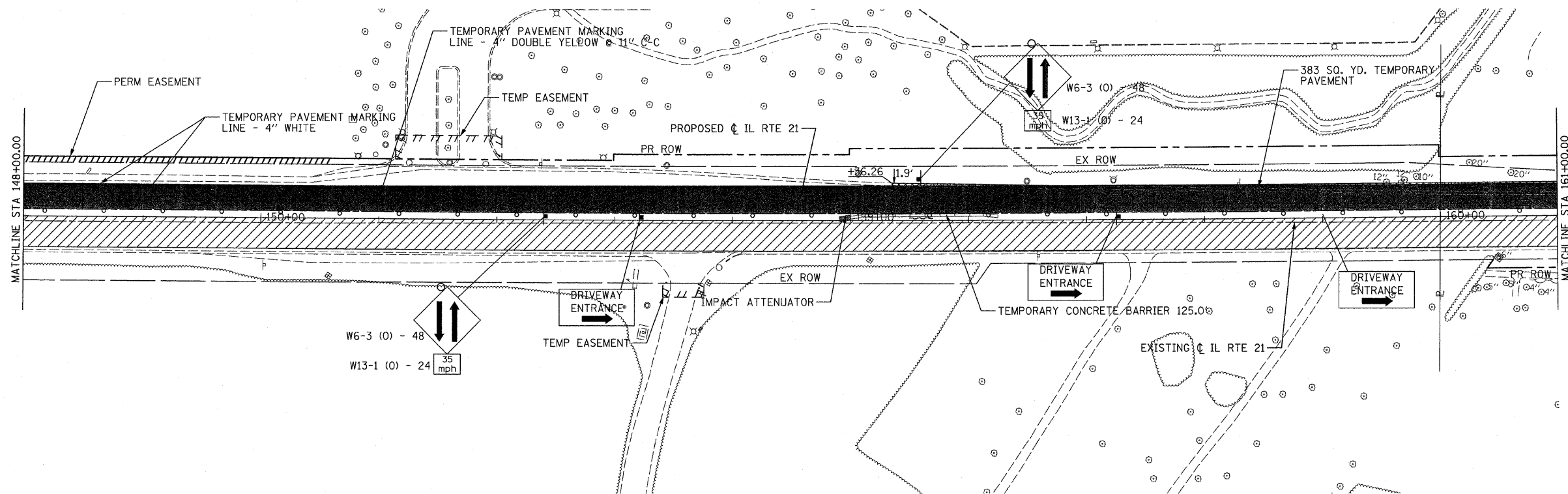
STV Incorporated
engineers/architects/scientists/construction managers
200 W Monroe - Suite 1650
Chicago, Illinois 60606

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE I - 3
ILLINOIS ROUTE 21
STA 122+00.00 TO STA 148+00.00
DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

0 50' 100'
1" = 50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	37
STA. 148+00.00		TO STA. 174+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

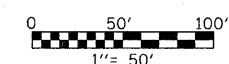


LEGEND:

- STAGE I TRAFFIC
- STAGE I CONSTRUCTION
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TEMPORARY SIGN
- ARROW BOARD
- CONSTRUCTION SPEED LIMIT
- BARRICADE TYPE III WITH STEADY BURN LIGHTS
- FLASHING LIGHT

REVISIONS	
NAME	DATE

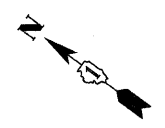
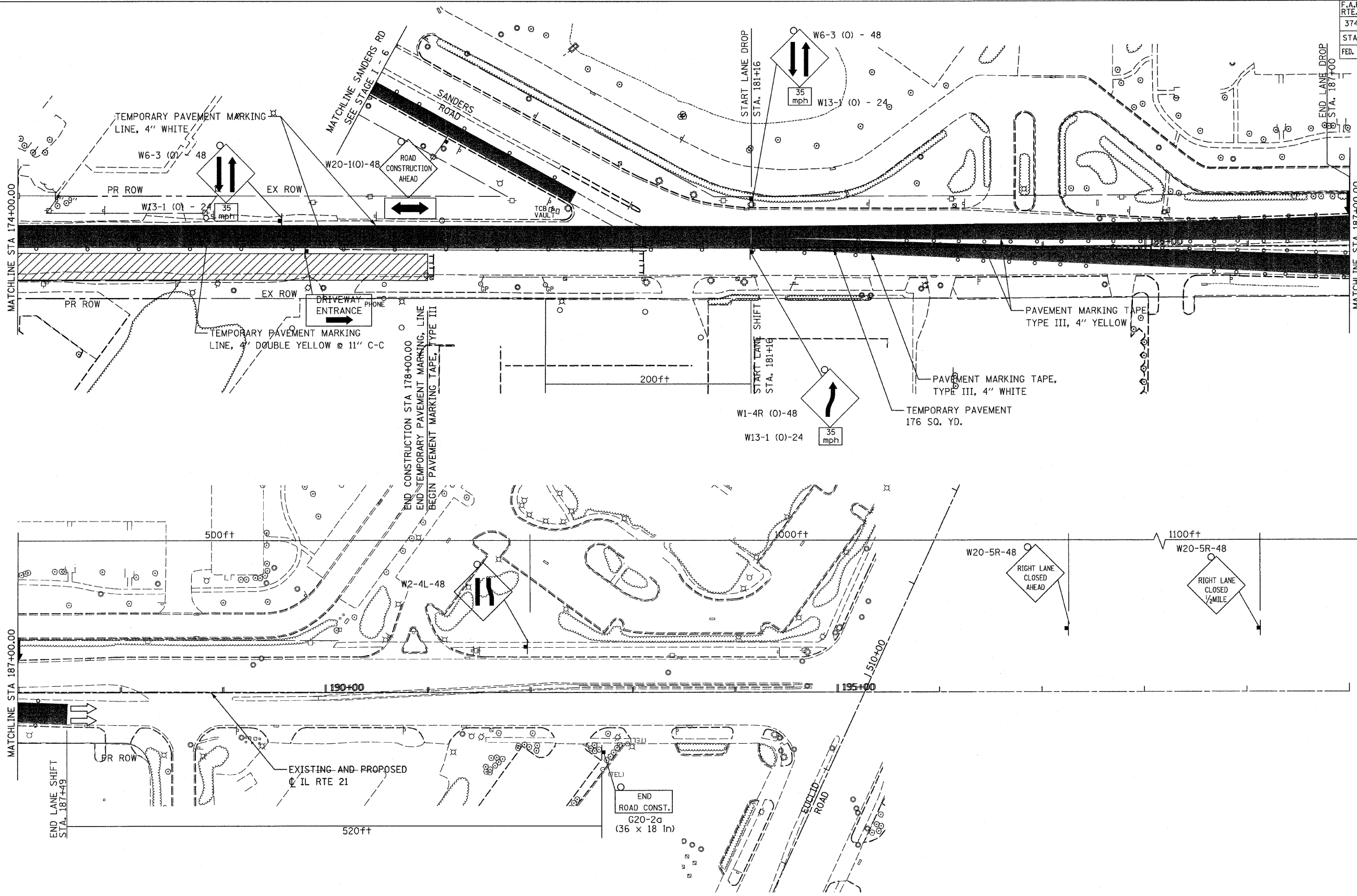
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE I - 4
 ILLINOIS ROUTE 21
 STA 148+00.00 TO STA 174+00.00



DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

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 Chicago, Illinois 60606

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	38
STA. 174+00.00		TO STA. 200+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



LEGEND:

- STAGE I TRAFFIC
- STAGE I CONSTRUCTION
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TEMPORARY SIGN
- ARROW BOARD
- CONSTRUCTION SPEED LIMIT
- BARRICADE TYPE III WITH STEADY BURN LIGHTS
- FLASHING LIGHT

NOTE:
 1. FOR TEMPORARY TRAFFIC SIGNAL LOCATIONS, SEE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLANS.

REVISIONS	
NAME	DATE

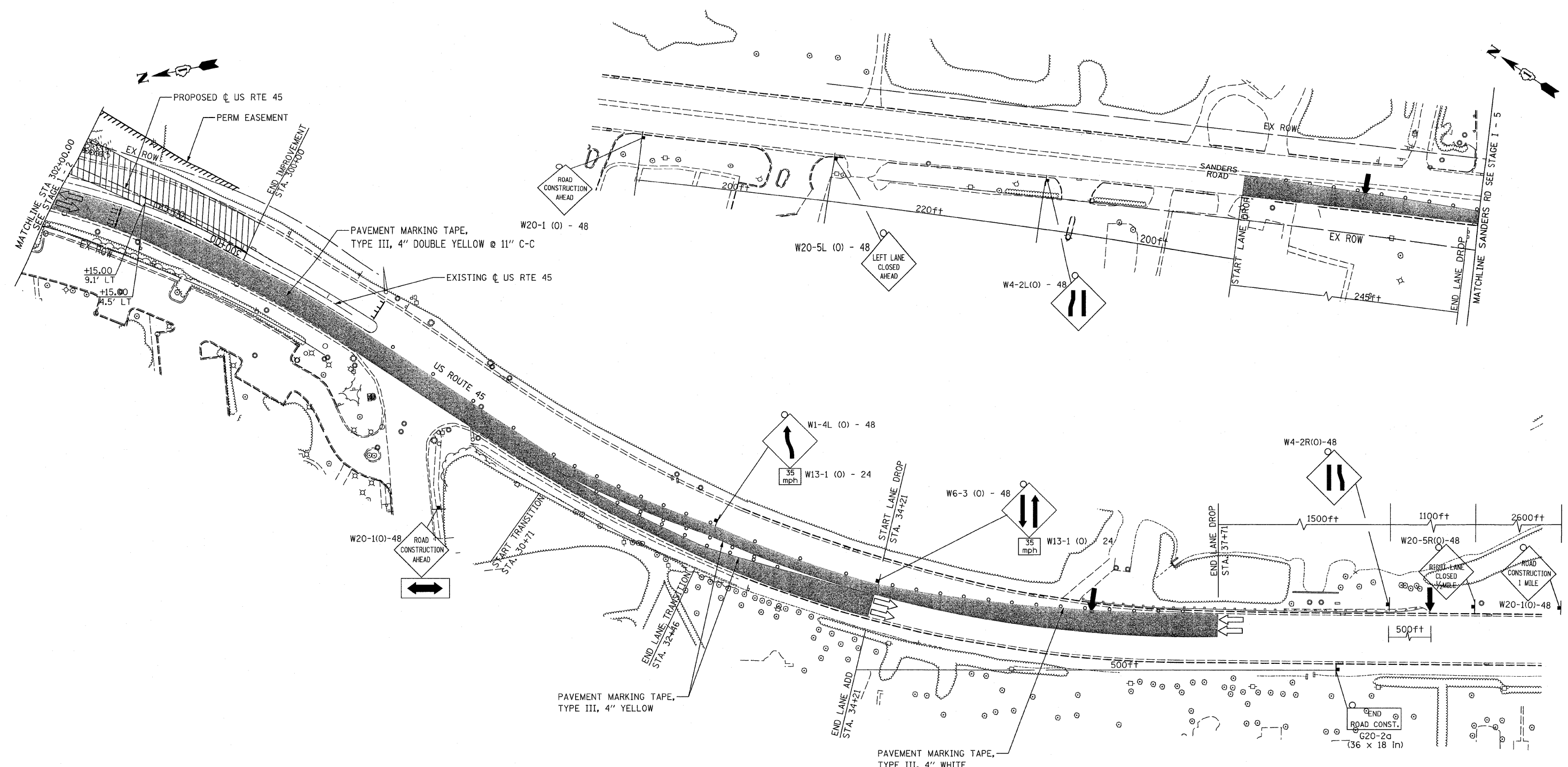
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE I - 5
 ILLINOIS ROUTE 21
 STA 174+00.00 TO STA 200+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

1" = 50'

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 Chicago, Illinois 60606

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT NO. 62387	



LEGEND:

	STAGE I TRAFFIC		TEMPORARY SIGN
	STAGE I CONSTRUCTION		ARROW BOARD
	TEMPORARY PAVEMENT		CONSTRUCTION SPEED LIMIT
	DIRECTION OF TRAFFIC		BARRICADE TYPE III WITH STEADY BURN LIGHTS
	DRUM WITH STEADY BURN LIGHT		FLASHING LIGHT

REVISIONS	
NAME	DATE

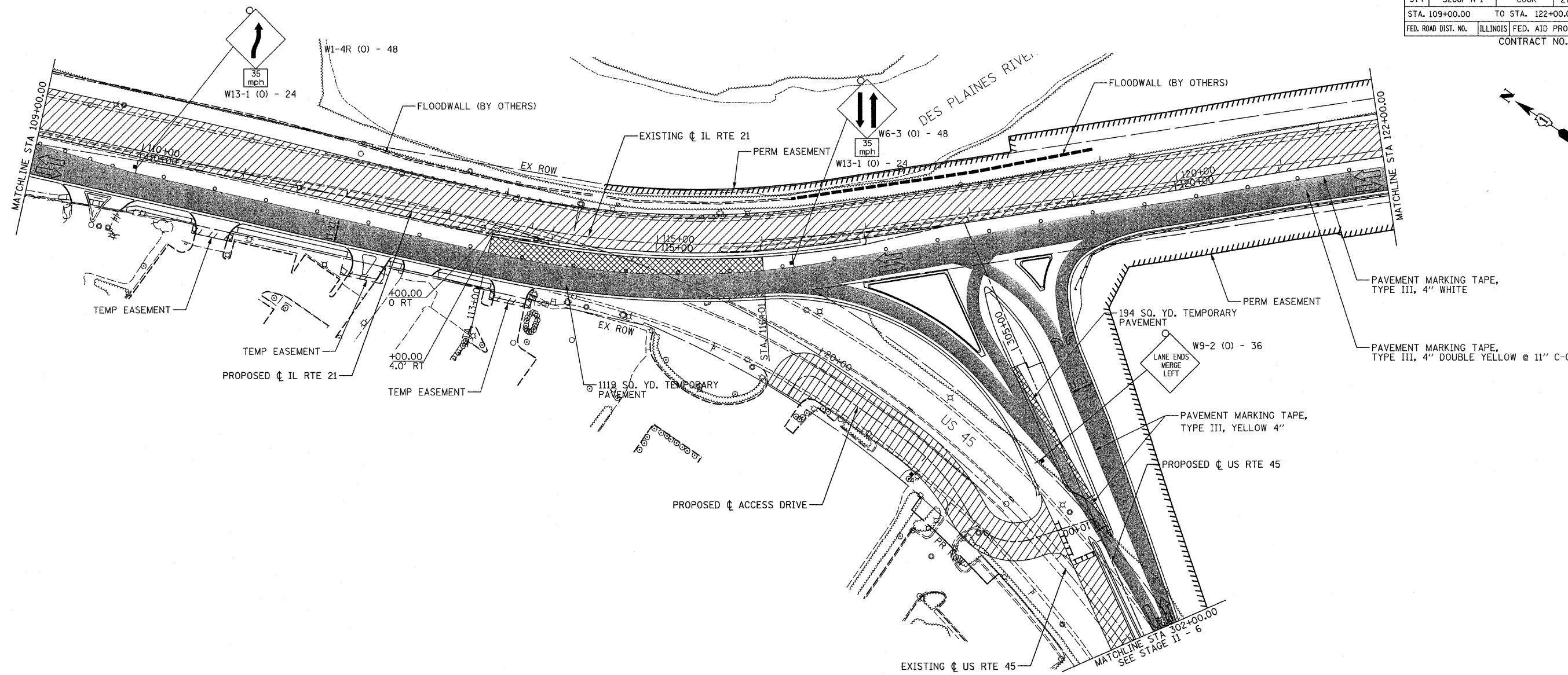
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE I - 6
 US ROUTE 45 AND SANDERS ROAD

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

0 50' 100'
 1" = 50'

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	41
STA. 109+00.00		TO STA. 122+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 62387		



LEGEND:

	STAGE II TRAFFIC		TEMPORARY SIGN
	STAGE II CONSTRUCTION		ARROW BOARD
	TEMPORARY PAVEMENT		CONSTRUCTION SPEED LIMIT
	DIRECTION OF TRAFFIC		BARRICADE TYPE III WITH STEADY BURN LIGHTS
	DRUM WITH STEADY BURN LIGHT		FLASHING LIGHT

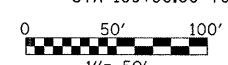
NOTE:
FOR TEMPORARY TRAFFIC SIGNAL LOCATIONS, SEE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLANS.

REVISIONS	
NAME	DATE

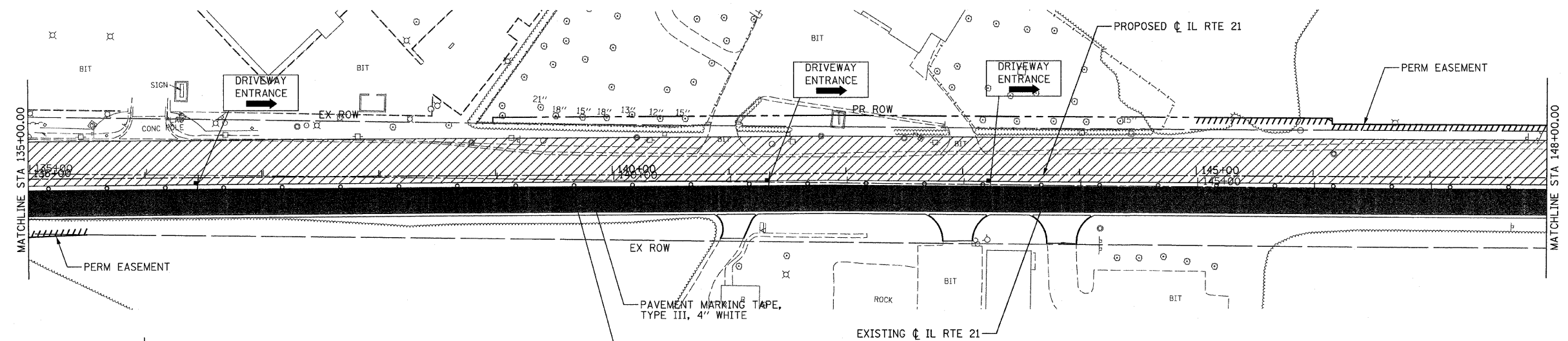
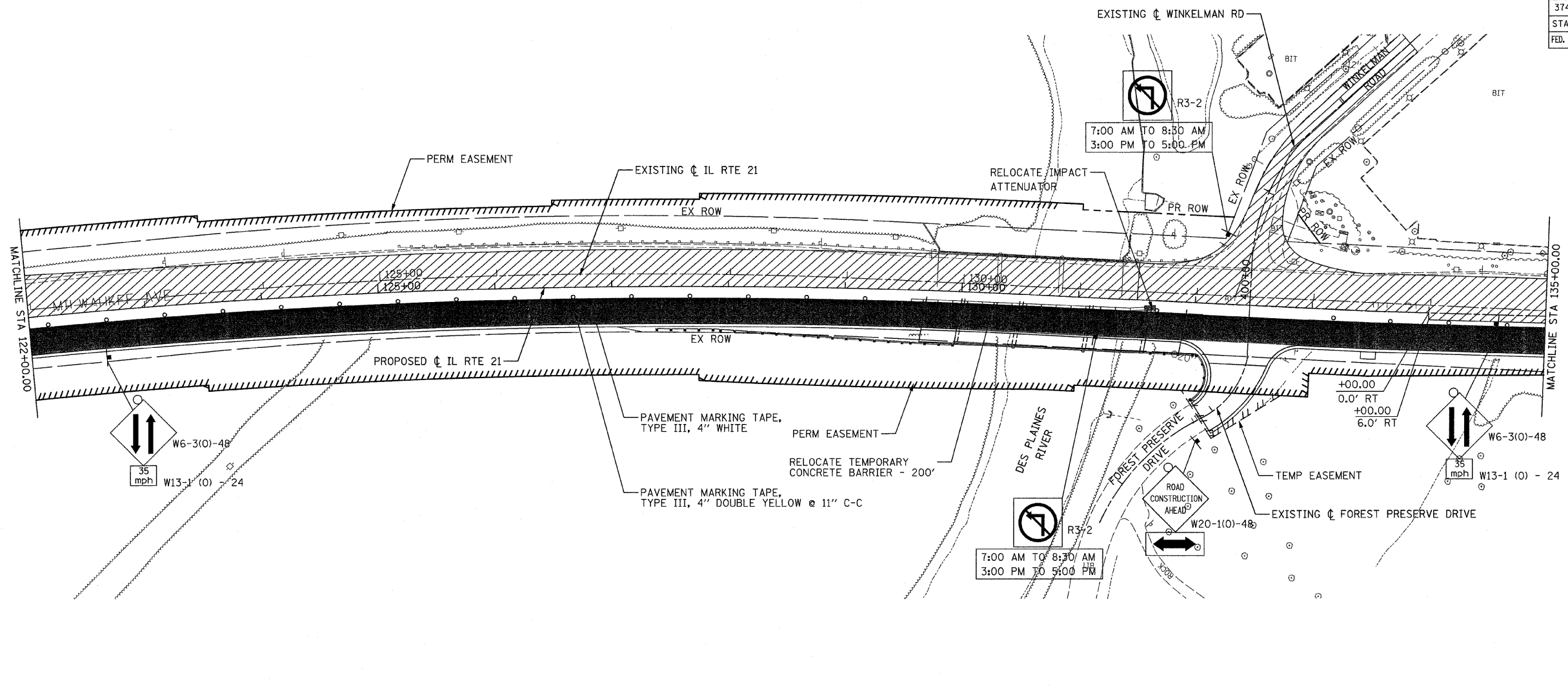
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE II - 2
ILLINOIS ROUTE 21
STA 109+00.00 TO STA 122+00.00

DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

STV Incorporated
engineers/architects/scientists/construction managers
200 W Monroe - Suite 1650
Chicago, Illinois 60606



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	42
STA. 122+00.00		TO STA. 148+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				



- LEGEND:**
- STAGE II TRAFFIC
 - STAGE II CONSTRUCTION
 - TEMPORARY PAVEMENT
 - DIRECTION OF TRAFFIC
 - DRUM WITH STEADY BURN LIGHT
 - TEMPORARY SIGN
 - ARROW BOARD
 - CONSTRUCTION SPEED LIMIT
 - BARRICADE TYPE III WITH STEADY BURN LIGHTS
 - FLASHING LIGHT

NOTE: FOR BRIDGE CONSTRUCTION
DETAILS SEE STRUCTURAL PLANS.

STV Incorporated
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Chicago, Illinois 60606

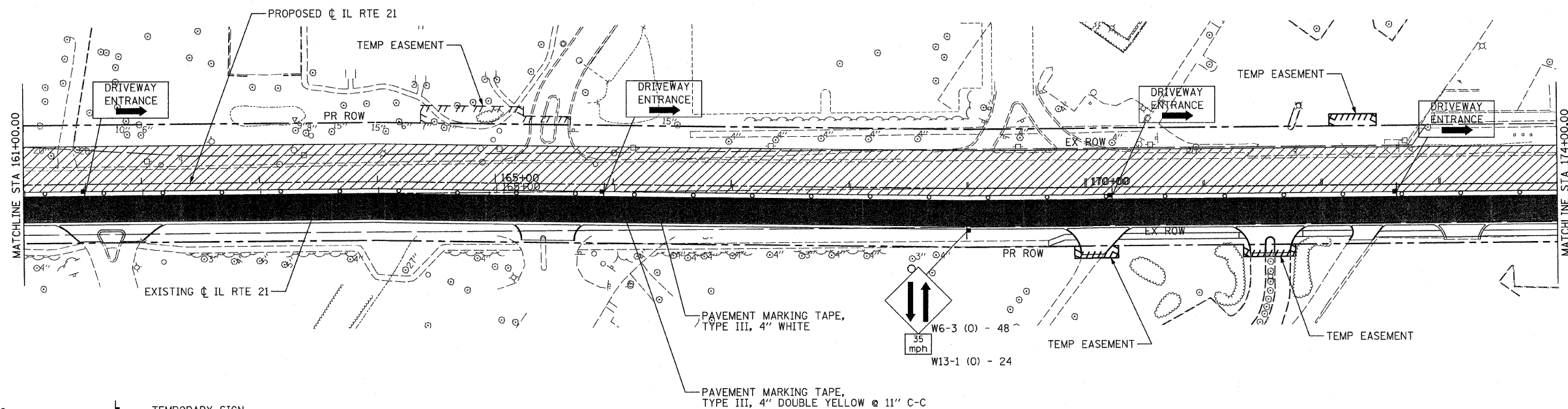
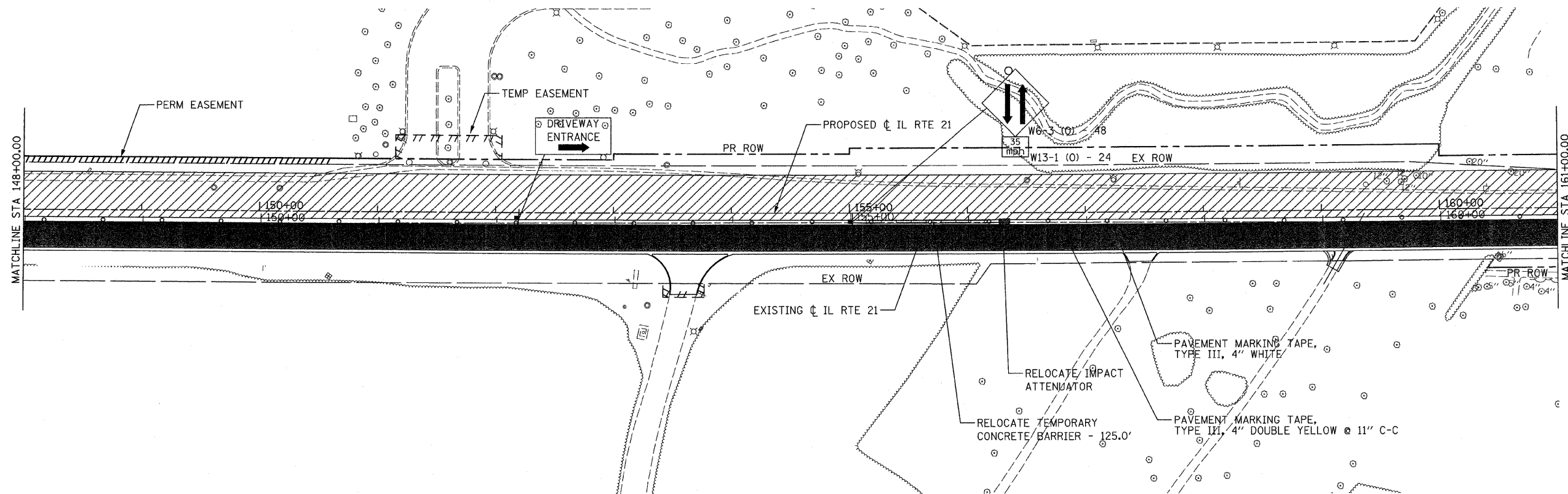
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE II - 3
ILLINOIS ROUTE 21
STA 122+00.00 TO STA 148+00.00

DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

0 50' 100'
1" = 50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	43
STA. 148+00.00		TO STA. 174+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



LEGEND:

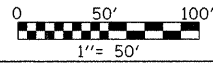
- STAGE II TRAFFIC
- STAGE II CONSTRUCTION
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TEMPORARY SIGN
- ARROW BOARD
- CONSTRUCTION SPEED LIMIT
- BARRICADE TYPE III WITH STEADY BURN LIGHTS
- FLASHING LIGHT

REVISIONS	
NAME	DATE

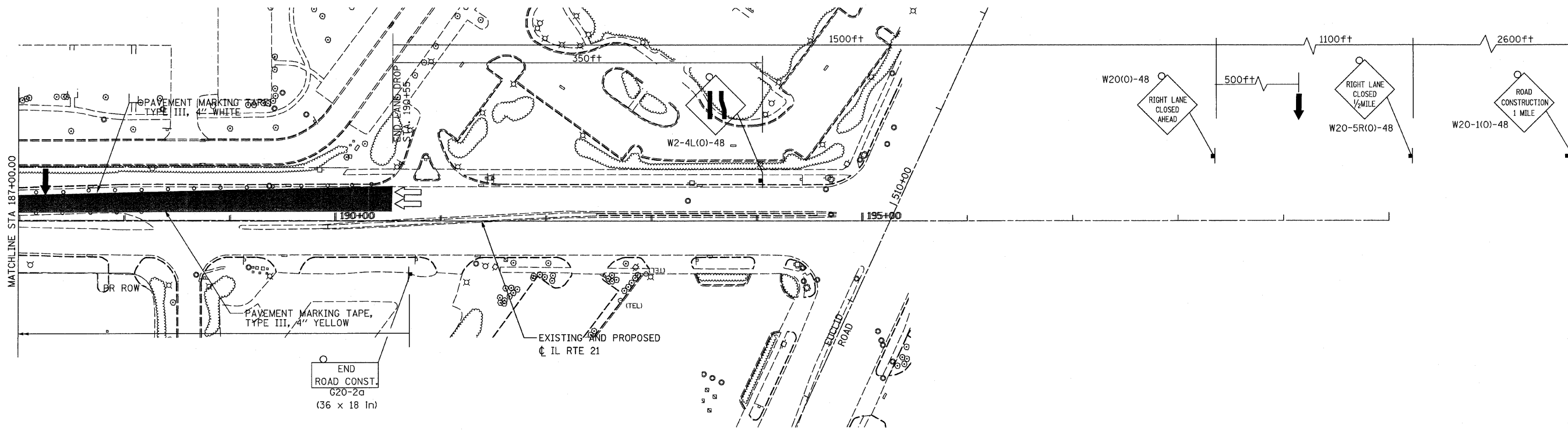
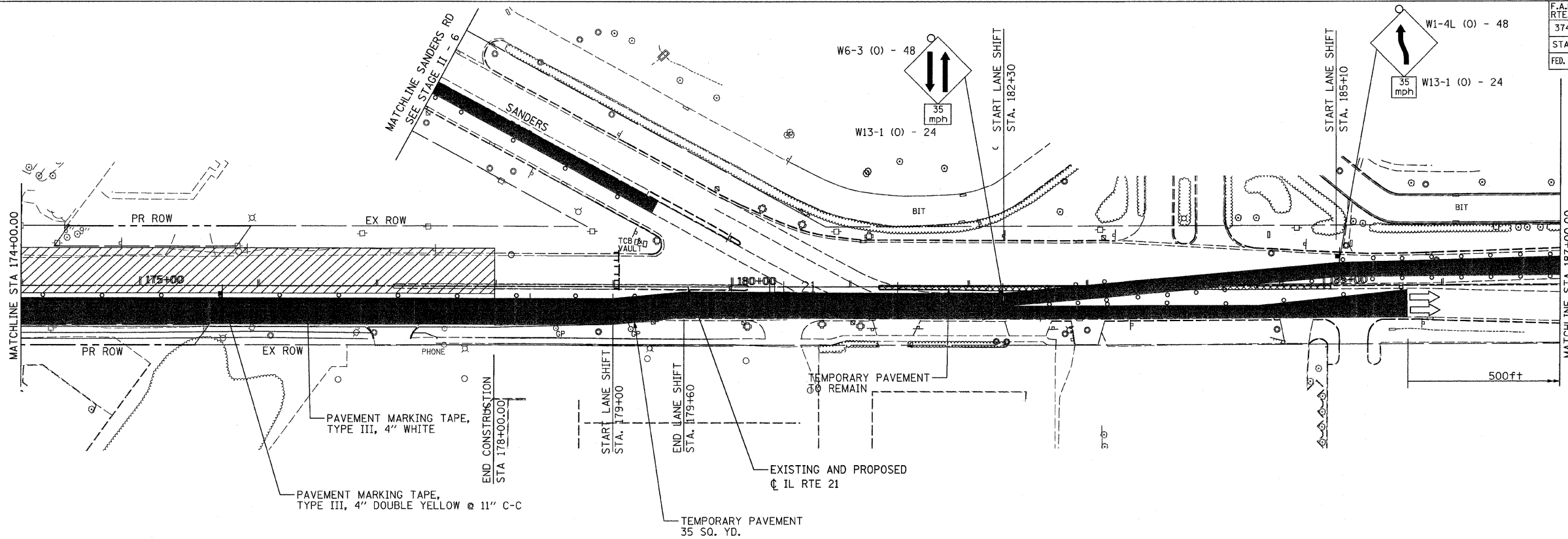
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE II - 4
 ILLINOIS ROUTE 21
 STA 148+00.00 TO STA 174+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

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 Chicago, Illinois 60606



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	44
STA. 174+00.00		TO STA. 200+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



LEGEND:

- STAGE II TRAFFIC
- STAGE II CONSTRUCTION
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TEMPORARY SIGN
- ARROW BOARD
- CONSTRUCTION SPEED LIMIT
- BARRICADE TYPE III WITH STEADY BURN LIGHTS
- FLASHING LIGHT

NOTE:

1. FOR TEMPORARY TRAFFIC SIGNAL LOCATIONS, SEE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLANS.

REVISIONS	
NAME	DATE

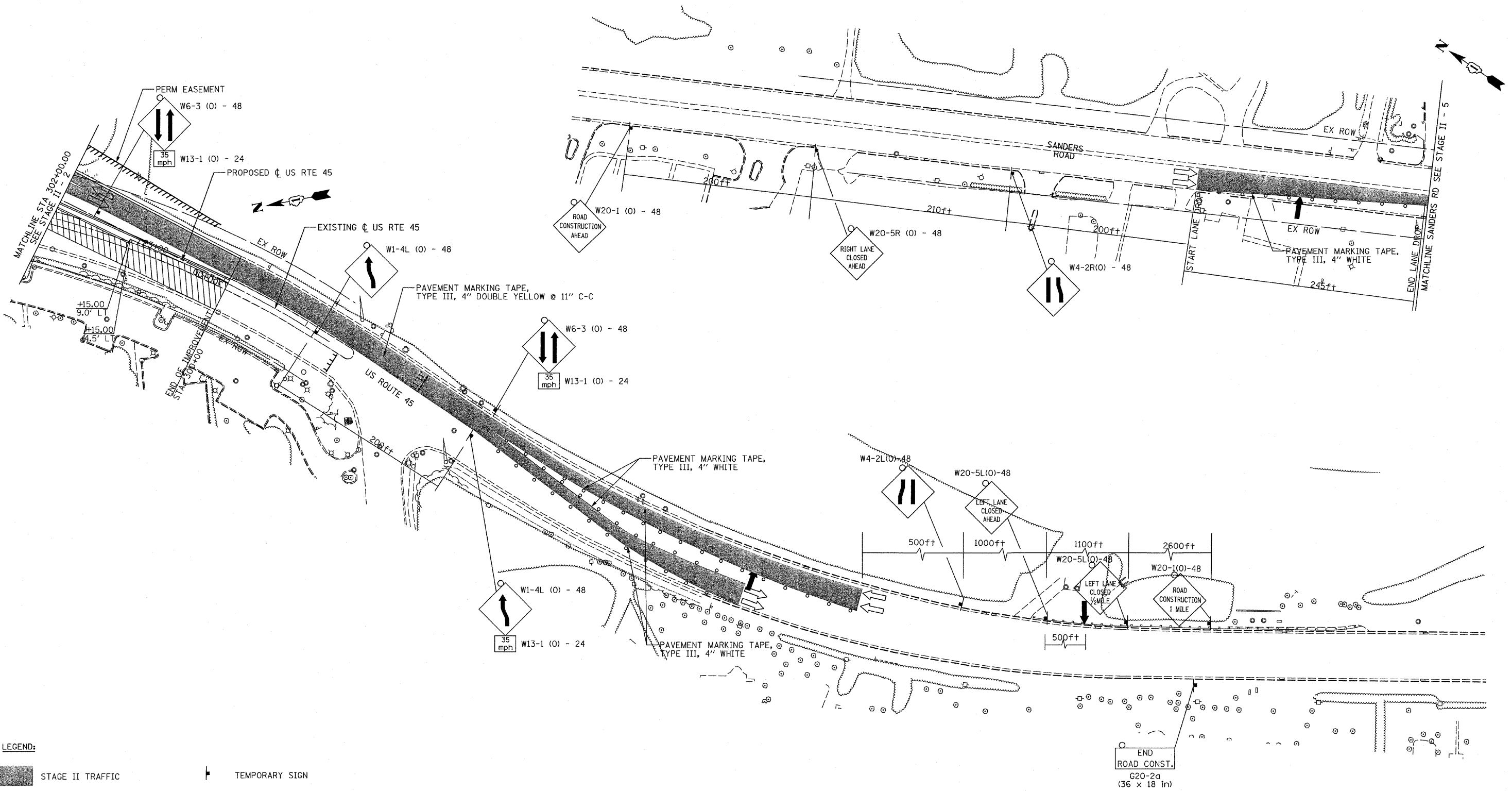
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE II - 5
 ILLINOIS ROUTE 21
 STA 174+00.00 TO STA 200+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

0 50' 100'
 1" = 50'

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 200 W Monroe - Suite 1650
 Chicago, Illinois 60606

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	45
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 62387



LEGEND:

	STAGE II TRAFFIC		TEMPORARY SIGN
	STAGE II CONSTRUCTION		ARROW BOARD
	TEMPORARY PAVEMENT		CONSTRUCTION SPEED LIMIT
	DIRECTION OF TRAFFIC		BARRICADE TYPE III WITH STEADY BURN LIGHTS
	DRUM WITH STEADY BURN LIGHT		FLASHING LIGHT

END ROAD CONST.
G20-2a
(36 x 18 in)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE II - 6

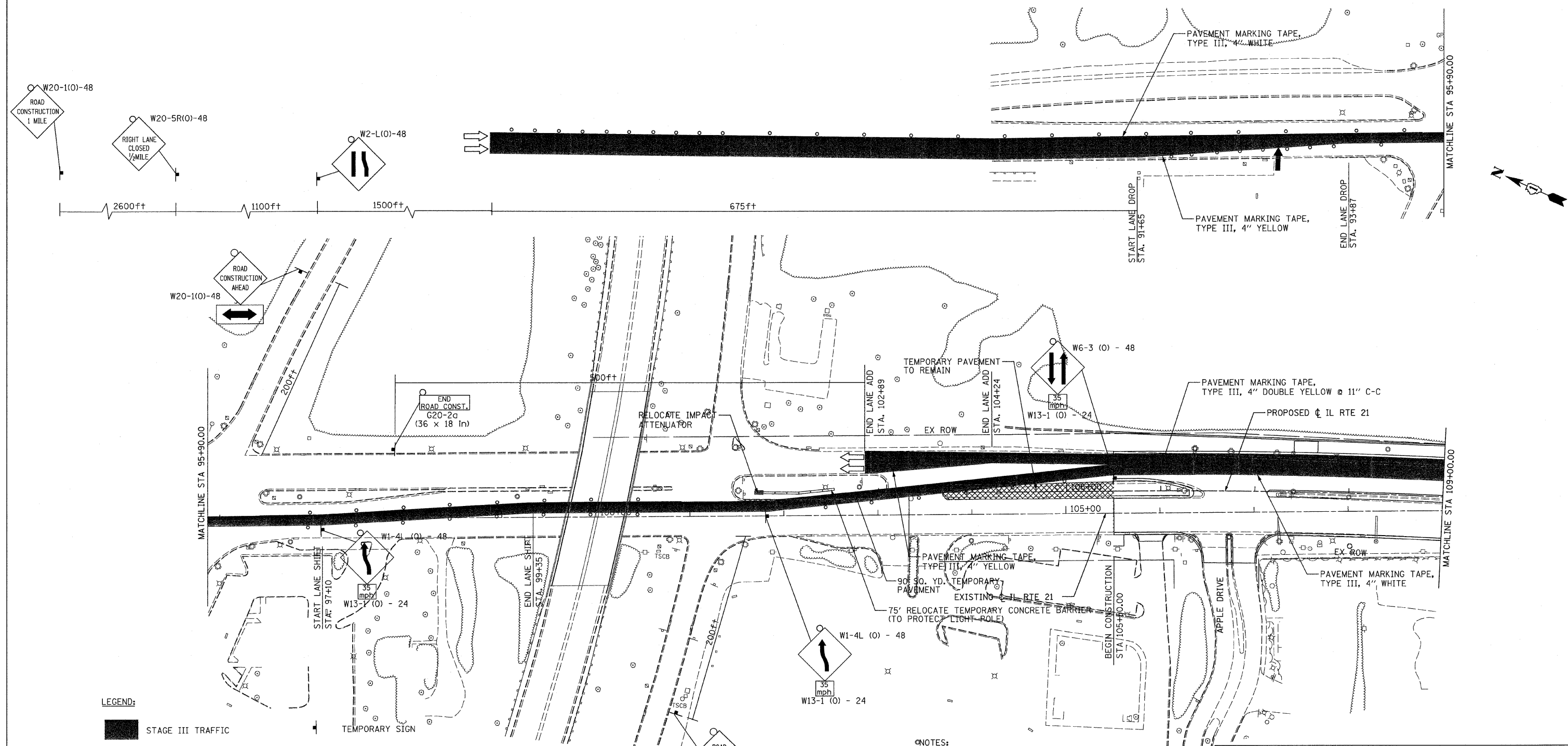
US ROUTE 45 AND SANDERS ROAD

0 50' 100'
1" = 50'

DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

STV Incorporated
engineers/architects/scientists/construction managers
200 W Monroe - Suite 1650
Chicago, Illinois 60606

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	46
STA. 92+20.00		TO STA. 109+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				



LEGEND:

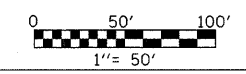
	STAGE III TRAFFIC		TEMPORARY SIGN
	STAGE III CONSTRUCTION		ARROW BOARD
	TEMPORARY PAVEMENT		CONSTRUCTION SPEED LIMIT
	DIRECTION OF TRAFFIC		BARRICADE TYPE III WITH STEADY BURN LIGHTS
	DRUM WITH STEADY BURN LIGHT		FLASHING LIGHT

- NOTES:**
- ADJUST INLETS AND MANHOLES FOR TEMPORARY PAVEMENT.
 - FOR TEMPORARY TRAFFIC SIGNAL LOCATIONS, SEE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLANS.

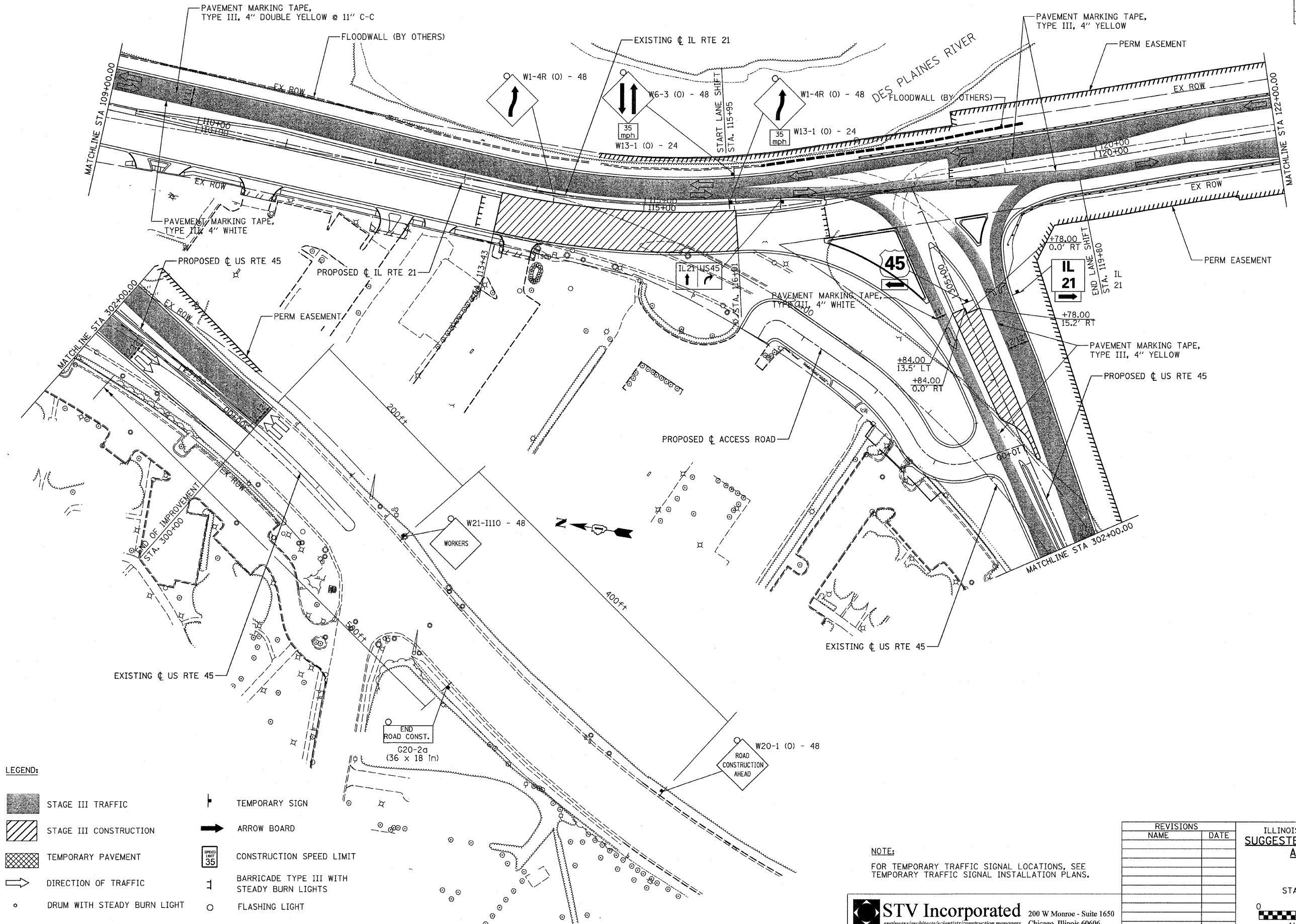
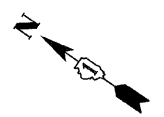
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
POST STAGE II - 1
 ILLINOIS ROUTE 21
 STA 92+20.00 TO STA 109+00.00
 DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

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 Chicago, Illinois 60606



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	47
STA. 109+00.00		TO STA. 122+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 62387



LEGEND:

- | | | | |
|--|-----------------------------|--|--|
| | STAGE III TRAFFIC | | TEMPORARY SIGN |
| | STAGE III CONSTRUCTION | | ARROW BOARD |
| | TEMPORARY PAVEMENT | | CONSTRUCTION SPEED LIMIT |
| | DIRECTION OF TRAFFIC | | BARRICADE TYPE III WITH STEADY BURN LIGHTS |
| | DRUM WITH STEADY BURN LIGHT | | FLASHING LIGHT |

NOTE:
FOR TEMPORARY TRAFFIC SIGNAL LOCATIONS, SEE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLANS.

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Chicago, Illinois 60606

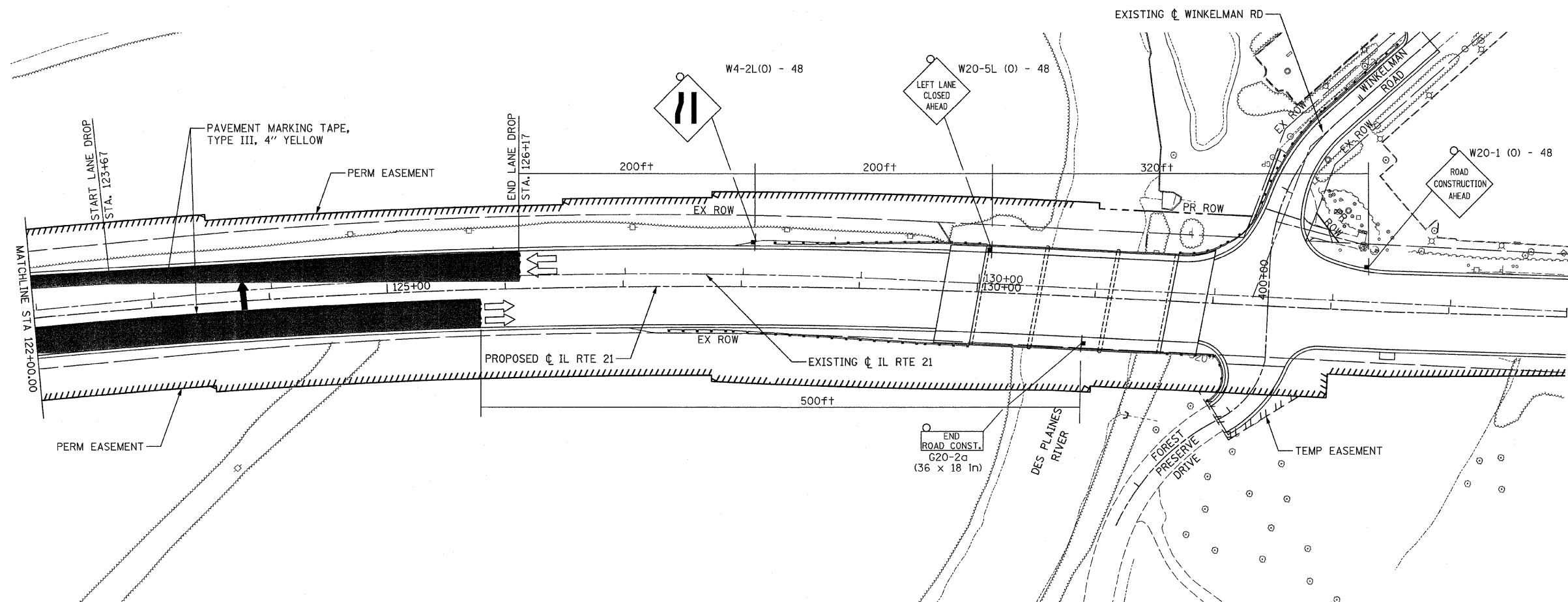
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
POST STAGE II - 2
ILLINOIS ROUTE 21
STA 109+00.00 TO STA 122+00.00

DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

0 50' 100'
1" = 50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	48
STA. 122+00.00		TO STA. 148+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				



LEGEND:

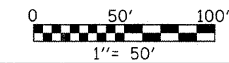
- STAGE III TRAFFIC
- STAGE III CONSTRUCTION
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- TEMPORARY SIGN
- ARROW BOARD
- CONSTRUCTION SPEED LIMIT
- BARRICADE TYPE III WITH STEADY BURN LIGHTS
- FLASHING LIGHT

REVISIONS	
NAME	DATE

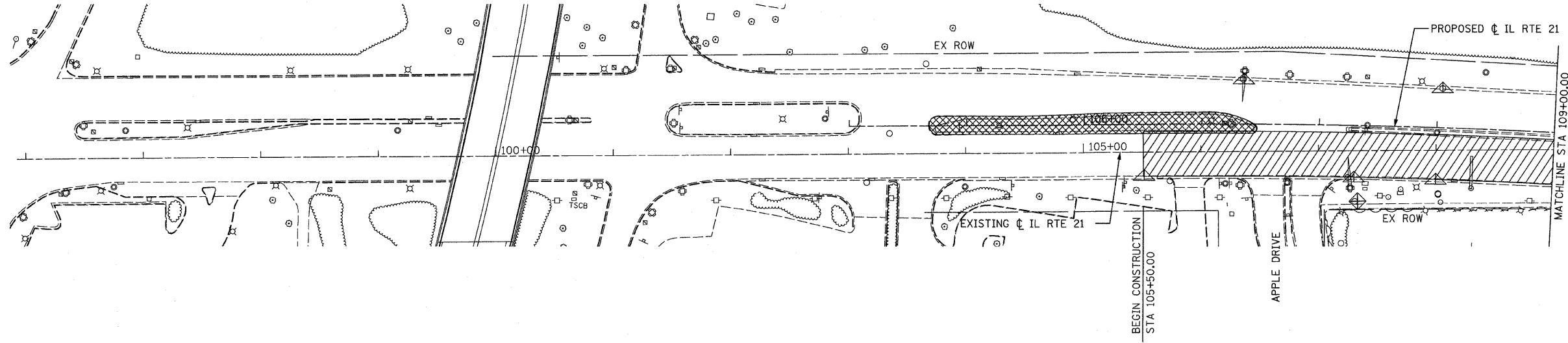
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
POST STAGE II - 3
 ILLINOIS ROUTE 21
 STA 122+00.00 TO STA 148+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC





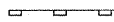



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 Chicago, Illinois 60606



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	49
STA. 96+00.00		TO STA. 109+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				



LEGEND:

-  STAGE I CONSTRUCTION
-  TEMPORARY PAVEMENT
-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  - xxx - xxx TEMPORARY FENCE
-  TREE TRUNK PROTECTION

NOTES:

1. PERIMETER EROSION BARRIER IS LOCATED ON TEMP. EASEMENT/PERM. EASEMENT/R.O.W. LINE AS SHOWN ON THE PLANS.
2. FOR PERMANENT EROSION CONTROL INFORMATION SEE LANDSCAPING PLANS.
3. FOR MORE STAGE CONSTRUCTION INFORMATION SEE MOT PLANS.
4. TEMPORARY FENCE IS LOCATED ON R.O.W. LINE AS SHOWN ON THE PLANS.
5. INLET FILTERS SHALL BE PROVIDED FOR ALL OPEN LID STRUCTURES.

TEMPORARY EROSION CONTROL NOTES:

1. THE CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES PRIOR TO ANY EARTH DISTURBING ACTIVITIES.
2. EROSION CONTROL FEATURES SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD OR AS DIRECTED BY THE ENGINEER.
3. POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
4. PERIMETER EROSION BARRIER SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER WHERE THE SLOPE IS SUCH THAT SOIL WILL WASH AWAY FROM THE PROJECT LIMITS.
5. TEMPORARY DITCH CHECKS SHALL BE PLACED IN ALL EXISTING AND PROPOSED DITCHES, AT EVERY 1ft DROP IN ELEVATION.
6. PROPOSED INLETS AND PIPES SHOULD BE PROTECTED IMMEDIATELY AFTER THEY ARE CONSTRUCTED. THIS PROTECTION SHALL BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
7. ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
8. INLET AND PIPE PROTECTIONS SHALL STAY IN PLACE UNTIL SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.
9. THE CONTRACTOR SHALL ACQUIRE THE NPDES PERMIT BEFORE BEGINNING CONSTRUCTION.
10. ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE EROSION CONTROL PAY ITEM.
11. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT.
12. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 00-60.
13. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION.
14. EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
15. TEMPORARY DRAINAGE SHALL BE CONDUCTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

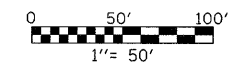
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

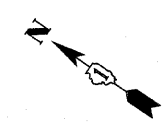
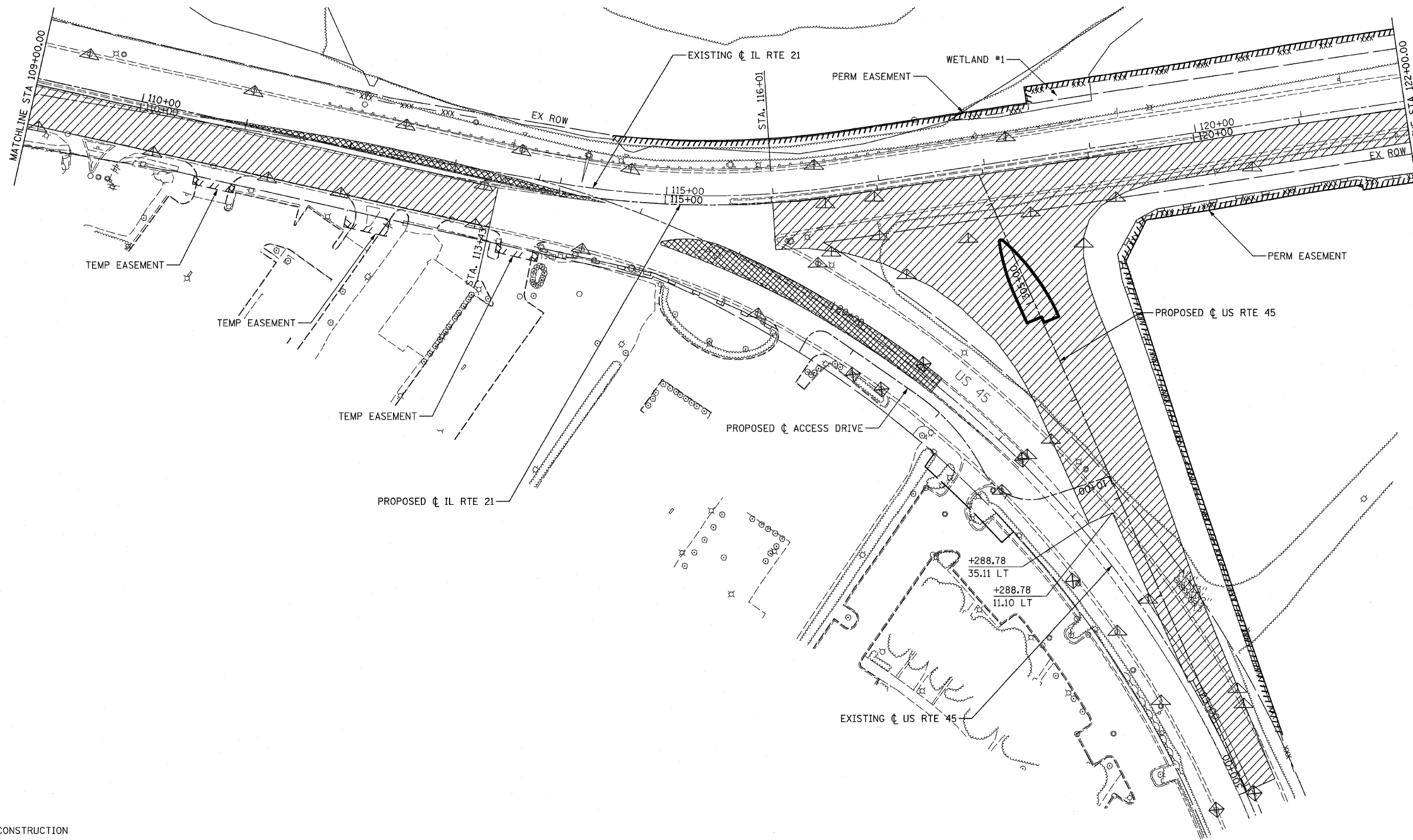
STAGE I - 1
ILLINOIS ROUTE 21
STA 96+00.00 TO STA 109+00.00









DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

 **STV Incorporated** 200 W Monroe - Suite 1650
Chicago, Illinois 60606



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	50
STA. 109+00.00		TO STA. 122+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				



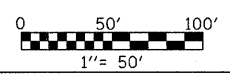
- LEGEND:**
-  STAGE I CONSTRUCTION
 -  TEMPORARY PAVEMENT
 -  INLET AND PIPE PROTECTION
 -  INLET FILTERS
 -  PERIMETER EROSION BARRIER
 -  TEMPORARY DITCH CHECK
 -  TEMPORARY FENCE
 -  TREE TRUNK PROTECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

STAGE I - 2
 ILLINOIS ROUTE 21
 STA 109+00.00 TO STA 122+00.00

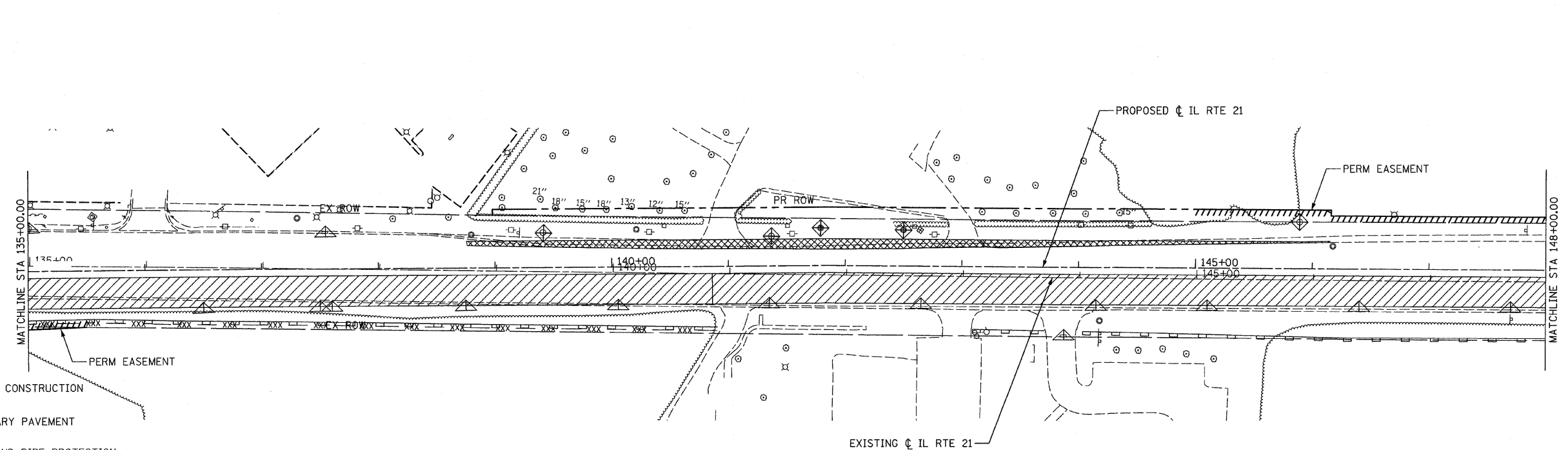
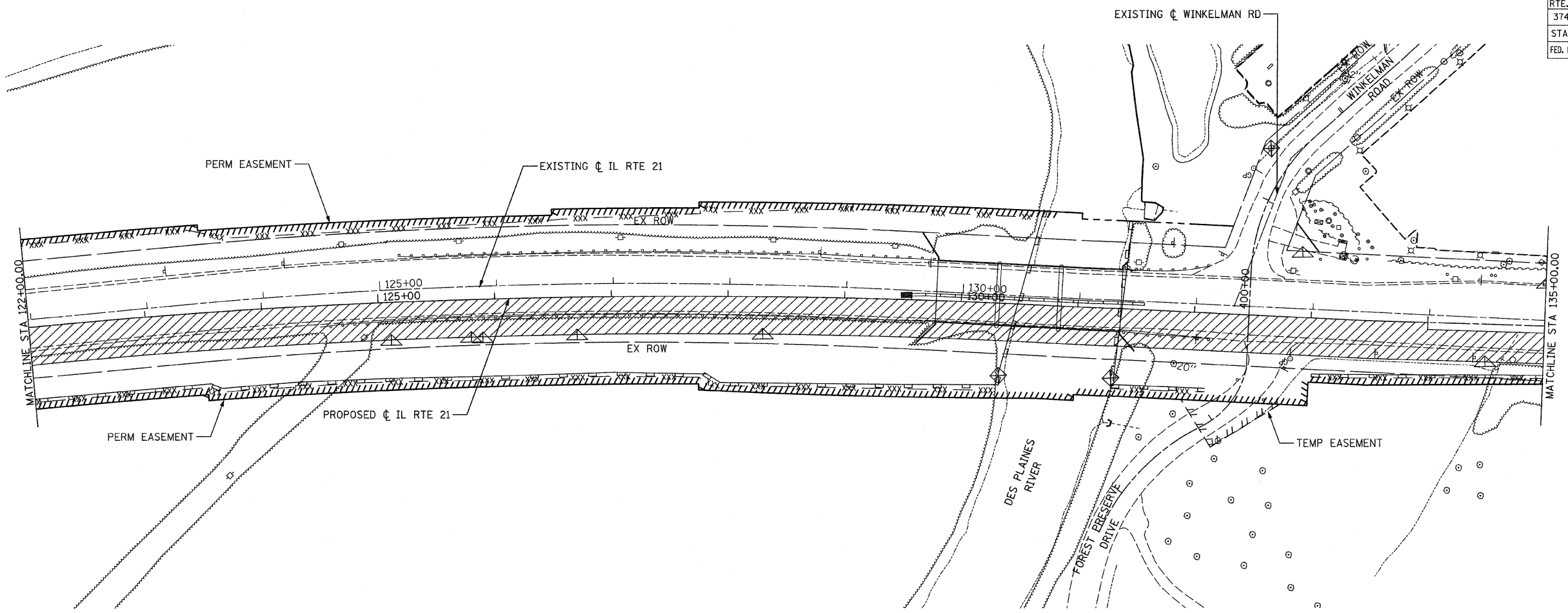
DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC



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 Chicago, Illinois 60606

1/11/08 11:58 AM 3268F-R-1 50 62387

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	51
STA. 122+00.00		TO STA. 148+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				



- LEGEND:**
- STAGE I CONSTRUCTION
 - TEMPORARY PAVEMENT
 - INLET AND PIPE PROTECTION
 - INLET FILTERS
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECK
 - TEMPORARY FENCE
 - TREE TRUNK PROTECTION

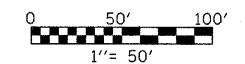
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

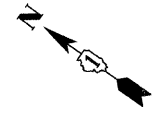
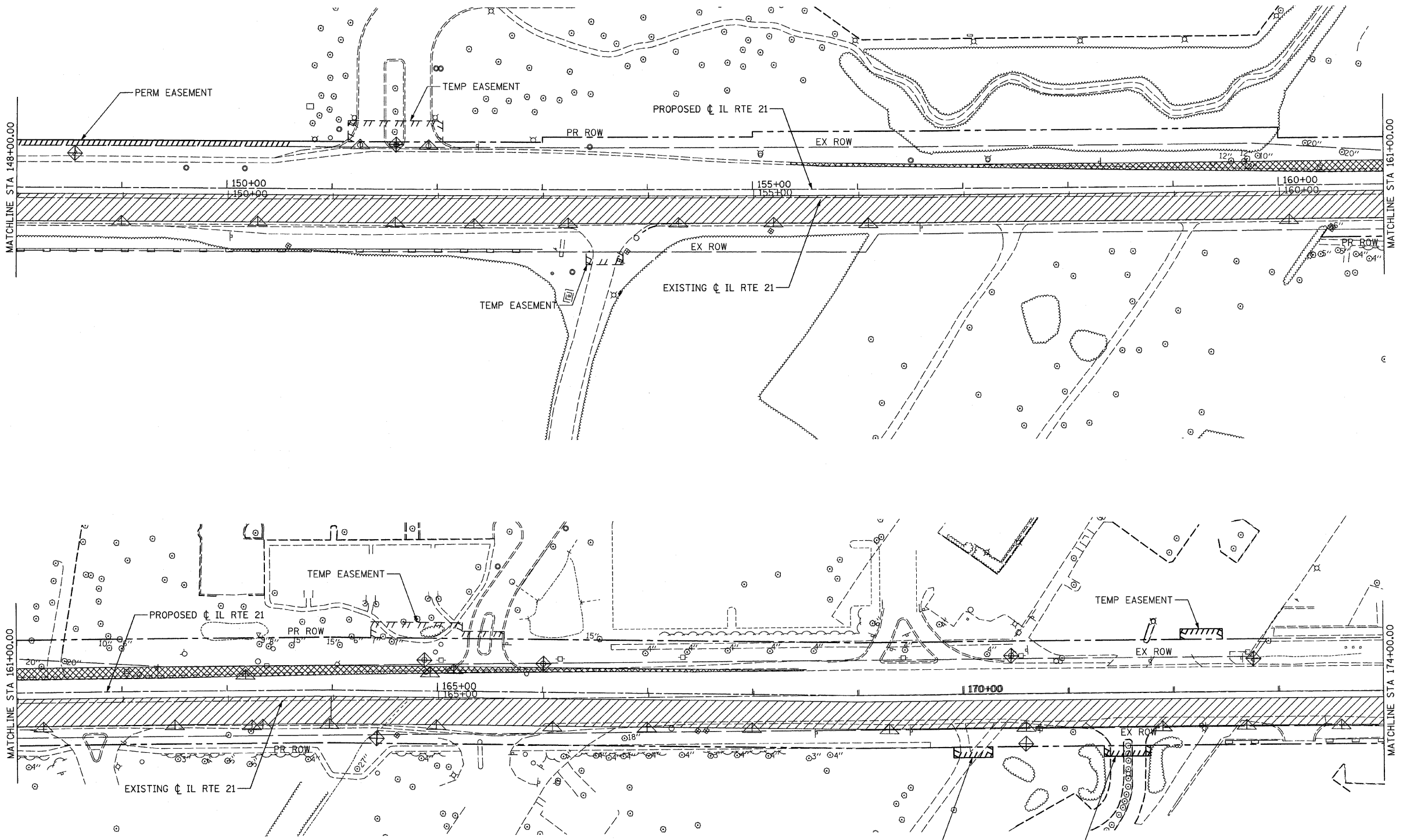
STAGE I - 3
 ILLINOIS ROUTE 21
 STA 122+00.00 TO STA 148+00.00







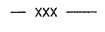

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

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 Chicago, Illinois 60606



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	52
STA. 148+00.00		TO STA. 174+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



- LEGEND:**
-  STAGE I CONSTRUCTION
 -  TEMPORARY PAVEMENT
 -  INLET AND PIPE PROTECTION
 -  INLET FILTERS
 -  PERIMETER EROSION BARRIER
 -  TEMPORARY DITCH CHECK
 -  TEMPORARY FENCE
 -  TREE TRUNK PROTECTION

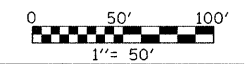
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

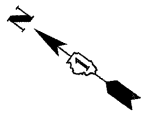
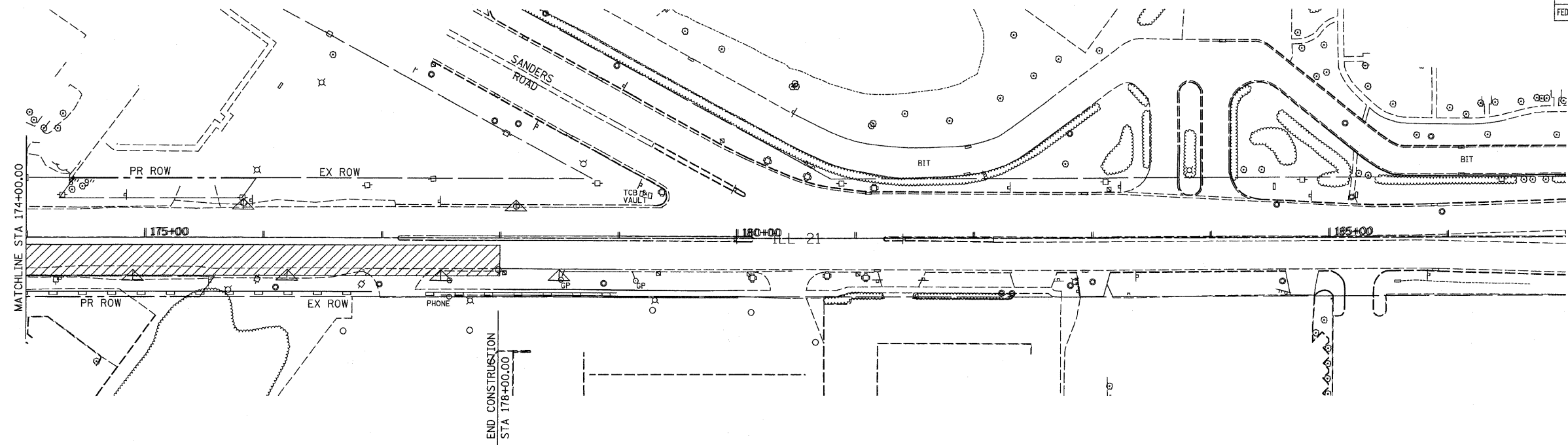
STAGE I - 4
 ILLINOIS ROUTE 21
 STA 148+00.00 TO STA 174+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC





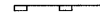

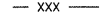

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	53
STA. 174+00.00		TO STA. 187+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND:

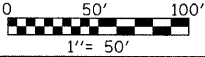
-  STAGE I CONSTRUCTION
-  TEMPORARY PAVEMENT
-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  TEMPORARY FENCE
-  TREE TRUNK PROTECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

STAGE I - 5
 ILLINOIS ROUTE 21
 STA 174+00.00 TO STA 187+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

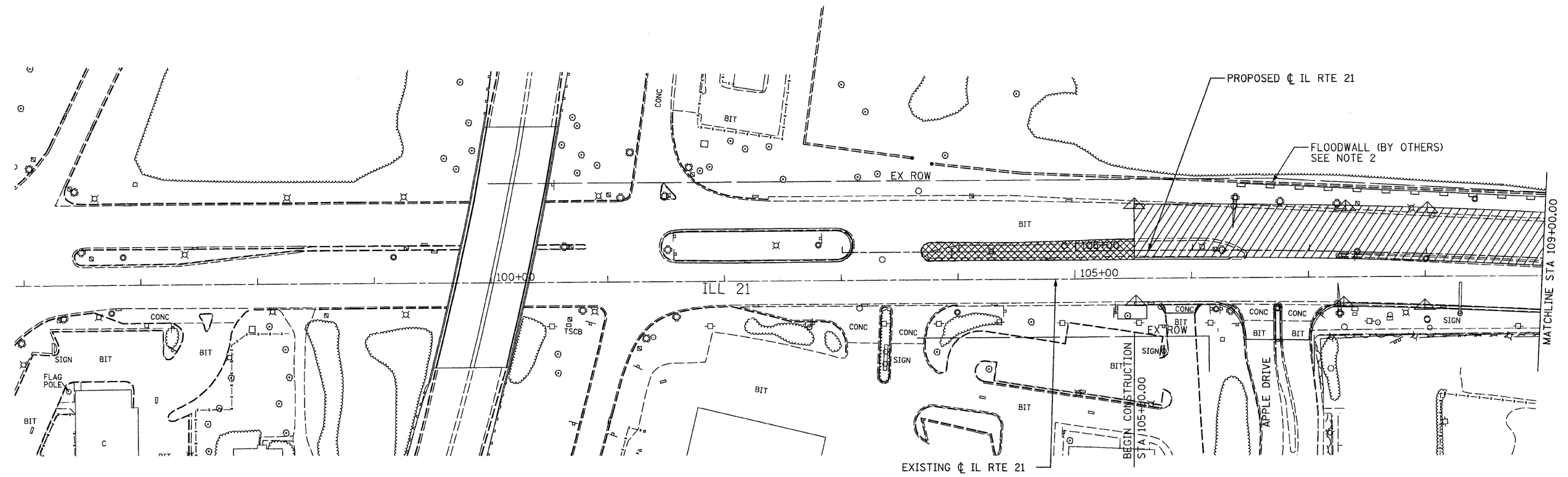


1" = 50'

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	54
STA. 96+00.00		TO STA. 109+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62387				



LEGEND:

- STAGE II CONSTRUCTION
- TEMPORARY PAVEMENT
- INLET AND PIPE PROTECTION
- INLET FILTERS
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- TEMPORARY FENCE
- TREE TRUNK PROTECTION

NOTES:

1. PERIMETER EROSION BARRIER IS SHOWN AT AN EXAGGERATED OFFSET FROM THE EXISTING RIGHT OF WAY AND FLOODWALL LINES FOR CLARITY. ACTUAL PERIMETER EROSION BARRIER PLACEMENT SHALL BE ALONG THE EXISTING RIGHT OF WAY LINES AS REQUIRED.
2. THE FLOODWALL (BY OTHERS) AND ALL FILL MATERIAL ON THE RIVER SIDE OF THE FLOODWALL (BY OTHERS) SHALL BE CONSTRUCTED BY THE U.S. ARMY CORPS OF ENGINEERS (USACE) DURING STAGE II. THE LOCATION OF PERIMETER EROSION BARRIER AS SHOWN ALONG THE FLOODWALL MAY BE ADJUSTED IN THE FIELD BY USACE AS REQUIRED TO ACCOMMODATE THEIR FLOODWALL CONSTRUCTION AND PLACEMENT OF FILL MATERIAL. THE USACE AND IDOT CONTRACTORS SHALL COORDINATE THEIR WORK ACTIVITIES. SEE SPECIAL PROVISIONS FOR CONTRACTOR COOPERATION AND COORDINATION WITH ADJACENT AND/OR OVERLAPPING CONTRACTS. COSTS FOR ANY ADJUSTMENTS TO OR ADDITION OF PERIMETER EROSION BARRIER AS REQUIRED TO ACCOMMODATE USACE'S FLOODWALL CONSTRUCTION OR PLACEMENT OF FILL MATERIAL SHALL BE AT USACE'S EXPENSE.

REVISIONS	
NAME	DATE

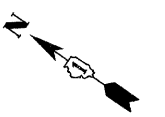
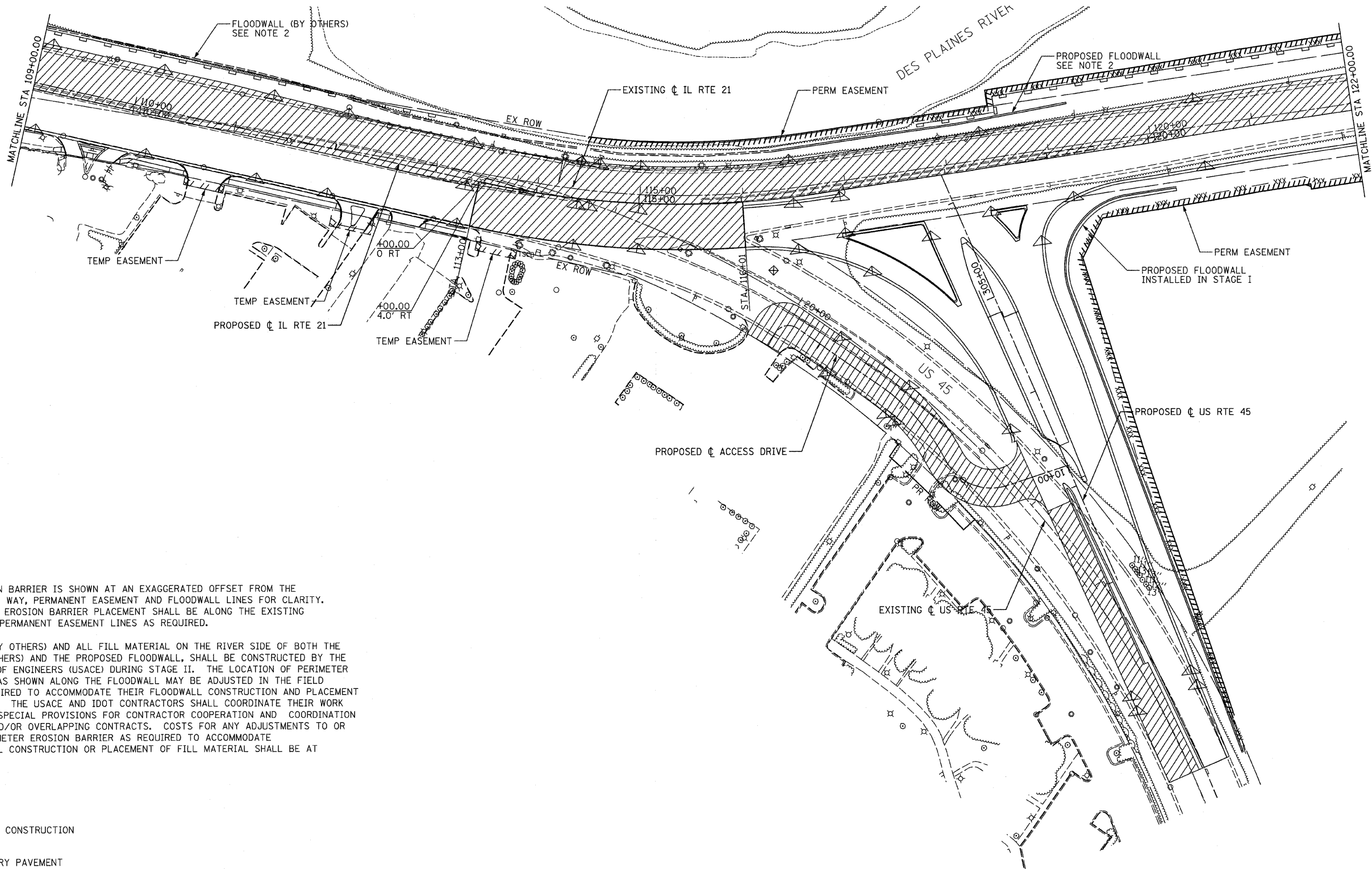
ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

STAGE II - 1
ILLINOIS ROUTE 21
STA 96+00.00 TO STA 109+00.00

DATE: 2/05/08
DRAWN BY: RDT
CHECKED BY: GC

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







F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	55
STA. 109+00.00		TO STA. 122+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				



NOTES:

- PERIMETER EROSION BARRIER IS SHOWN AT AN EXAGGERATED OFFSET FROM THE EXISTING RIGHT OF WAY, PERMANENT EASEMENT AND FLOODWALL LINES FOR CLARITY. ACTUAL PERIMETER EROSION BARRIER PLACEMENT SHALL BE ALONG THE EXISTING RIGHT OF WAY OR PERMANENT EASEMENT LINES AS REQUIRED.
- THE FLOODWALL (BY OTHERS) AND ALL FILL MATERIAL ON THE RIVER SIDE OF BOTH THE FLOODWALL (BY OTHERS) AND THE PROPOSED FLOODWALL, SHALL BE CONSTRUCTED BY THE U.S. ARMY CORPS OF ENGINEERS (USACE) DURING STAGE II. THE LOCATION OF PERIMETER EROSION BARRIER AS SHOWN ALONG THE FLOODWALL MAY BE ADJUSTED IN THE FIELD BY USACE AS REQUIRED TO ACCOMMODATE THEIR FLOODWALL CONSTRUCTION AND PLACEMENT OF FILL MATERIAL. THE USACE AND IDOT CONTRACTORS SHALL COORDINATE THEIR WORK ACTIVITIES. SEE SPECIAL PROVISIONS FOR CONTRACTOR COOPERATION AND COORDINATION WITH ADJACENT AND/OR OVERLAPPING CONTRACTS. COSTS FOR ANY ADJUSTMENTS TO OR ADDITION OF PERIMETER EROSION BARRIER AS REQUIRED TO ACCOMMODATE USACE'S FLOODWALL CONSTRUCTION OR PLACEMENT OF FILL MATERIAL SHALL BE AT USACE'S EXPENSE.

LEGEND:

-  STAGE II CONSTRUCTION
-  TEMPORARY PAVEMENT
-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  TEMPORARY FENCE
-  TREE TRUNK PROTECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

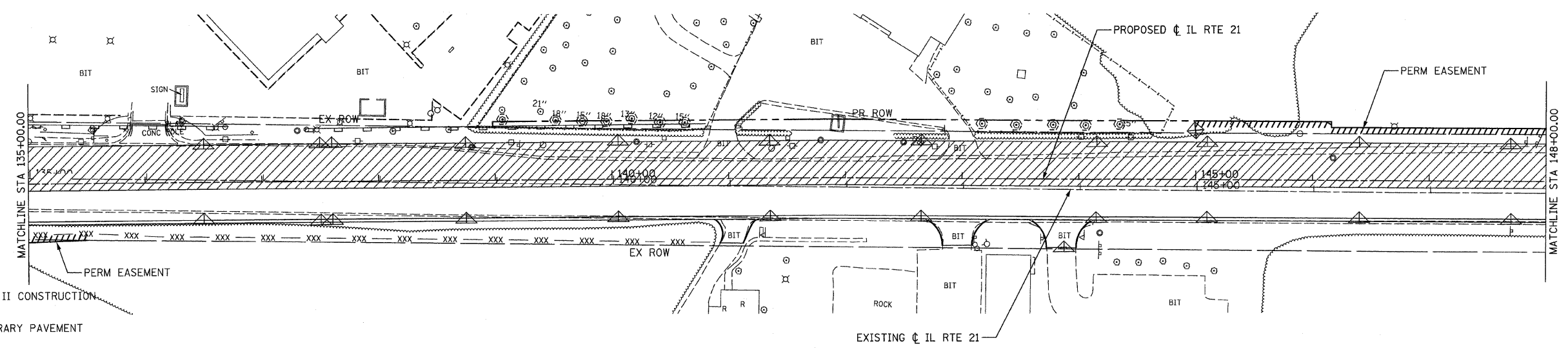
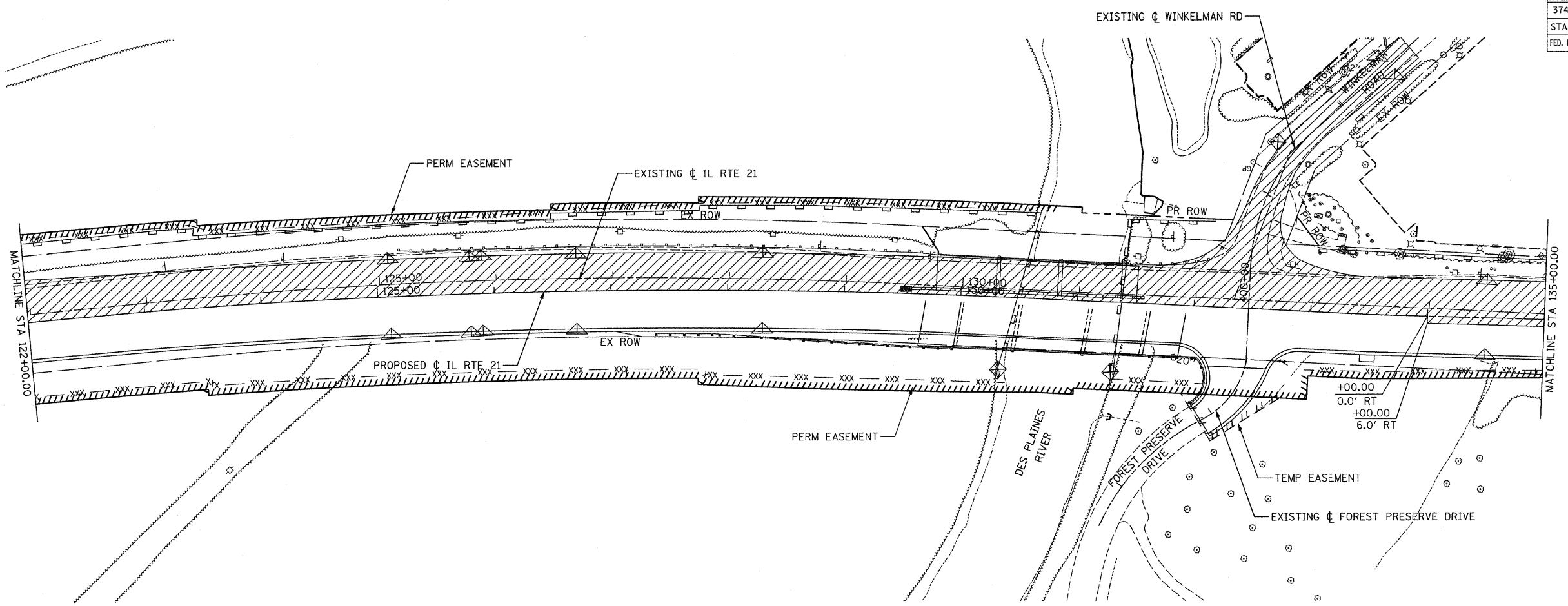
STAGE II - 2
 ILLINOIS ROUTE 21
 STA 109+00.00 TO STA 122+00.00

DATE: 02/5/08
 DRAWN BY: RDT
 CHECKED BY: GC

0 50' 100'
 1" = 50'

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 Chicago, Illinois 60606

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	56
STA. 122+00.00		TO STA. 148+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 62387



- LEGEND:**
- STAGE II CONSTRUCTION
 - TEMPORARY PAVEMENT
 - INLET AND PIPE PROTECTION
 - INLET FILTERS
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECK
 - TEMPORARY FENCE
 - TREE TRUNK PROTECTION

NOTE: FOR BRIDGE CONSTRUCTION DETAILS SEE STRUCTURAL PLANS.

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REVISIONS	
NAME	DATE

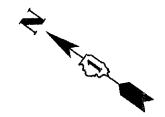
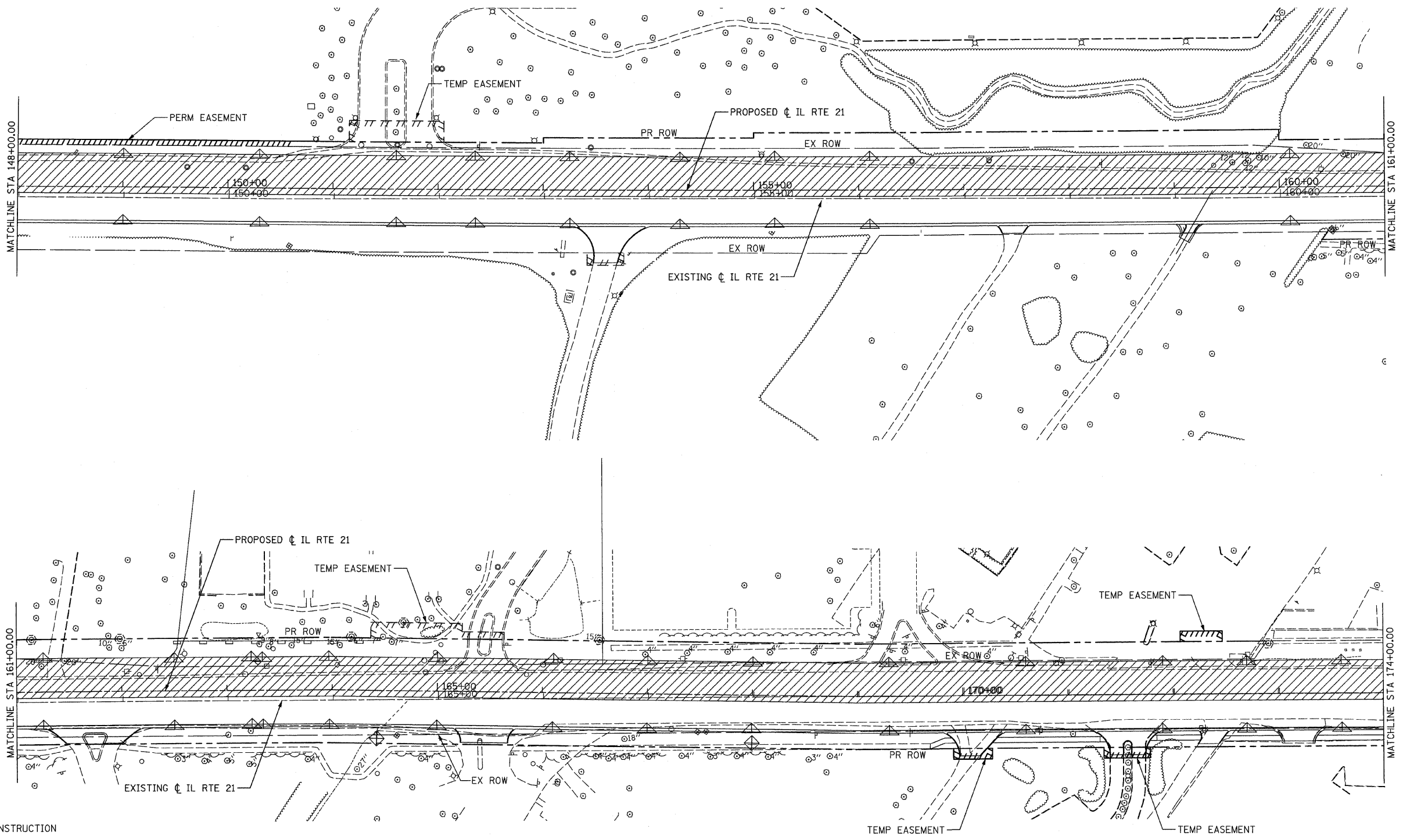
ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN





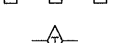



STAGE II - 3
 ILLINOIS ROUTE 21
 STA 122+00.00 TO STA 148+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

0 50' 100'
 1" = 50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	57
STA. 148+00.00		TO STA. 174+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- LEGEND:**
-  STAGE II CONSTRUCTION
 -  TEMPORARY PAVEMENT
 -  INLET AND PIPE PROTECTION
 -  INLET FILTERS
 -  PERIMETER EROSION BARRIER
 -  TEMPORARY DITCH CHECK
 -  TEMPORARY FENCE
 -  TREE TRUNK PROTECTION

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 Chicago, Illinois 60606

REVISIONS	
NAME	DATE

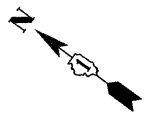
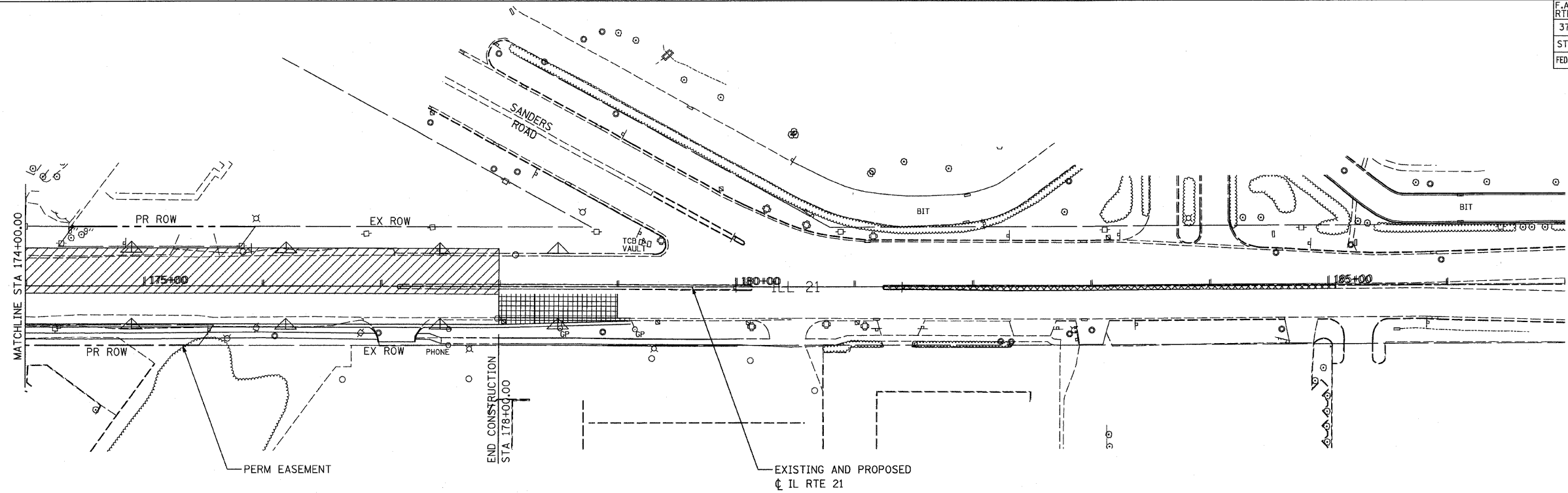
ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN

STAGE II - 4
 ILLINOIS ROUTE 21
 STA 148+00.00 TO STA 174+00.00

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

0 50' 100'
 1" = 50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	58
STA. 174+00.00		TO STA. 187+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

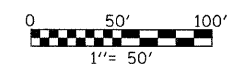


- LEGEND:**
- STAGE II CONSTRUCTION
 - TEMPORARY PAVEMENT
 - INLET AND PIPE PROTECTION
 - INLET FILTERS
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECK
 - TEMPORARY FENCE
 - TREE TRUNK PROTECTION

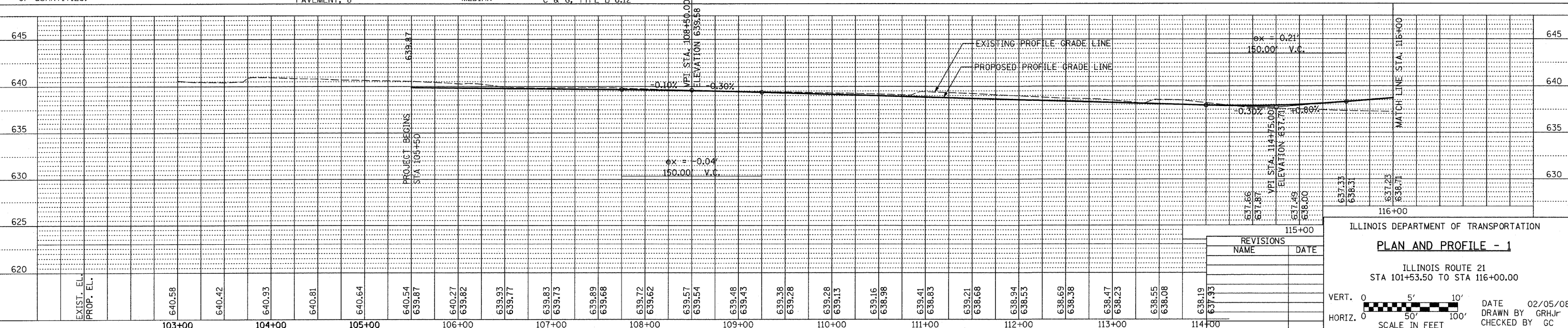
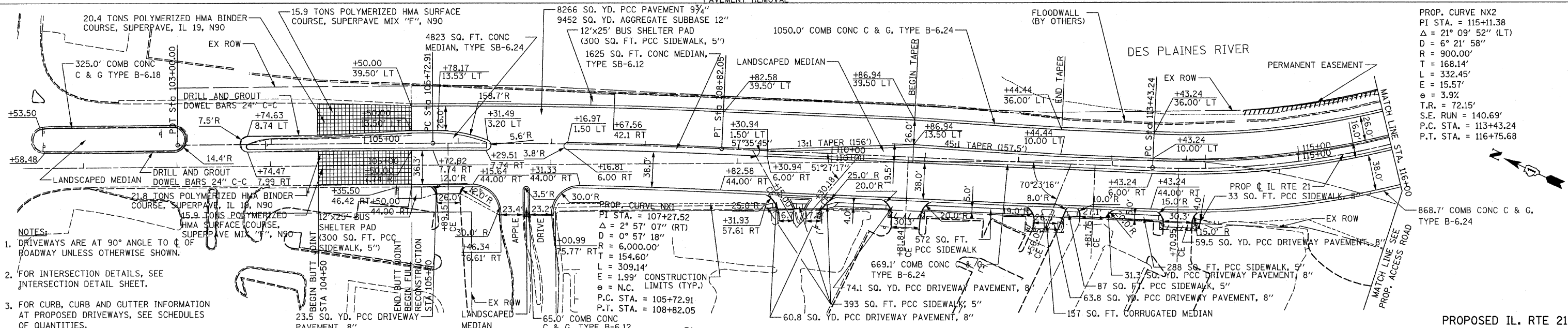
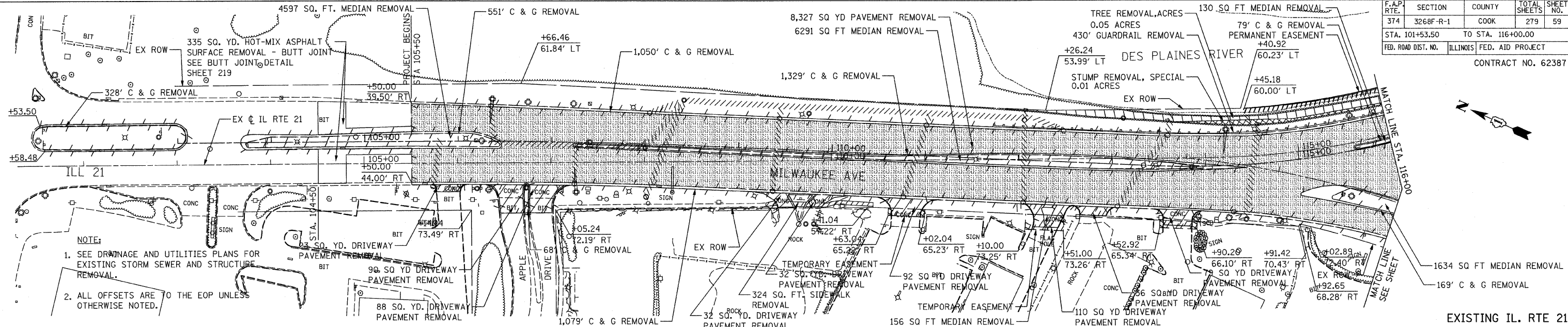
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION CONTROL PLAN
 STAGE II - 5
 ILLINOIS ROUTE 21
 STA 174+00.00 TO STA 187+00.00
 DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

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 Chicago, Illinois 60606



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	59
STA. 101+53.50		TO STA. 116+00.00		
ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 62387				



ILLINOIS DEPARTMENT OF TRANSPORTATION

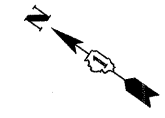
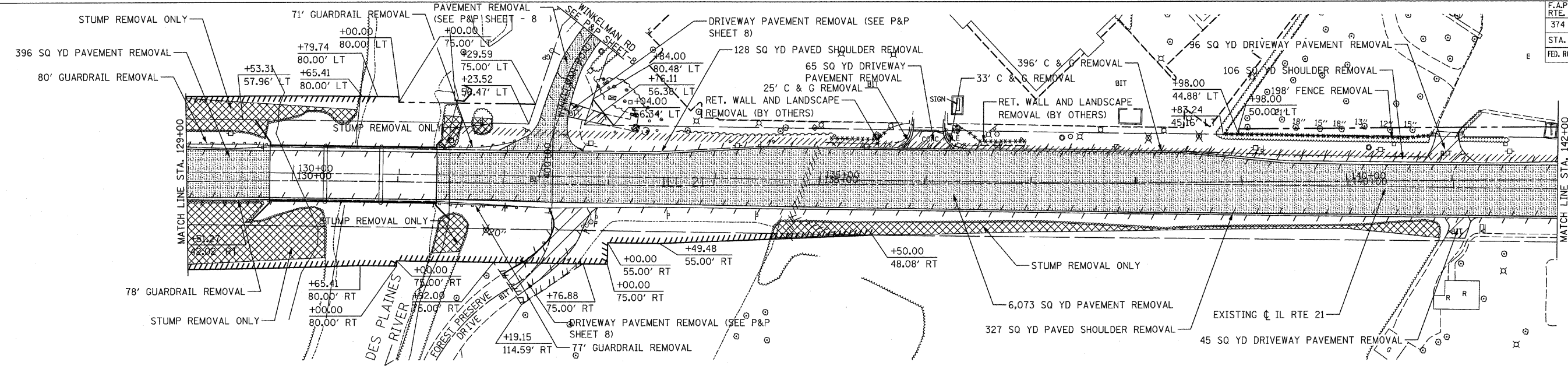
PLAN AND PROFILE - 1

ILLINOIS ROUTE 21
STA 101+53.50 TO STA 116+00.00

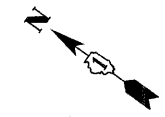
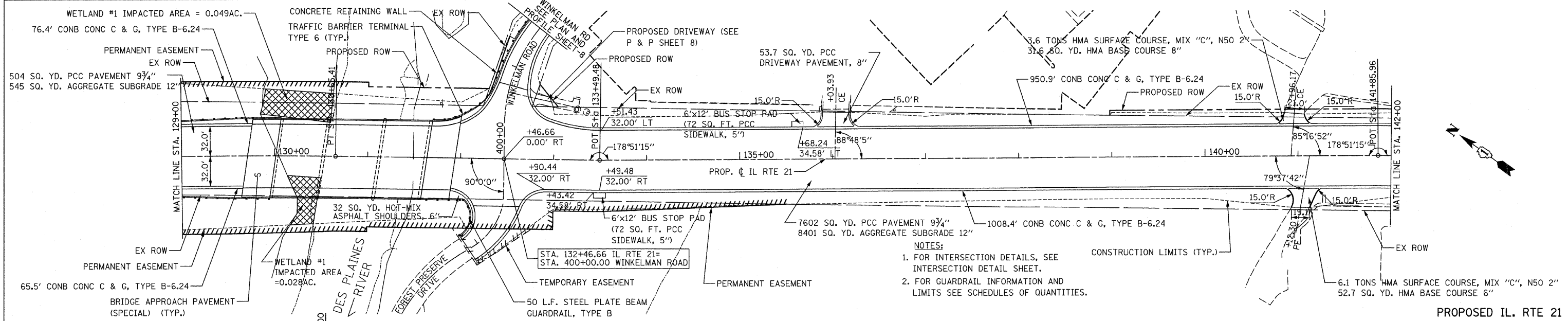
DATE 02/05/08
DRAWN BY GRH/J
CHECKED BY GC

VERT. SCALE 1" = 5'
HORIZ. SCALE 1" = 100'

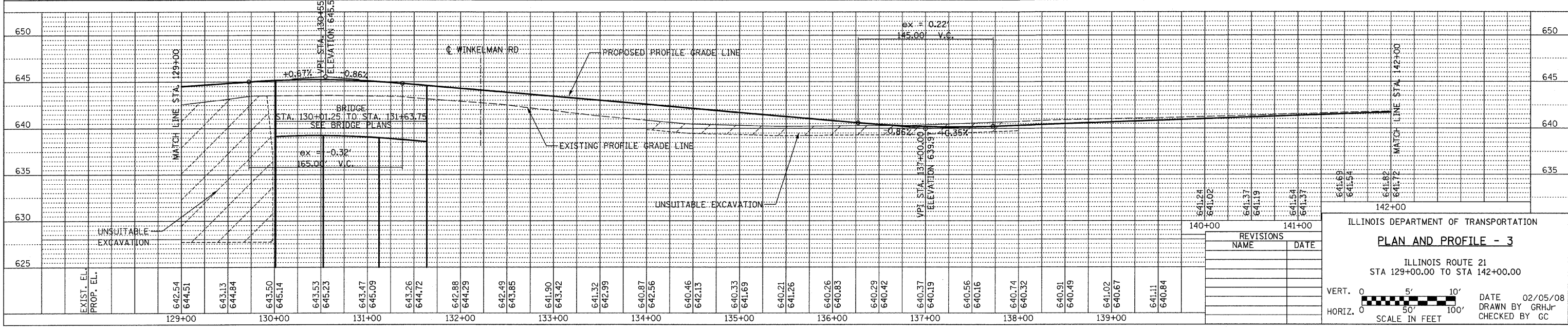
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	61
STA. 129+00.00 TO STA. 142+00.00		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62387				



EXISTING IL. RTE 21



PROPOSED IL. RTE 21



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE - 3

ILLINOIS ROUTE 21
STA 129+00.00 TO STA 142+00.00

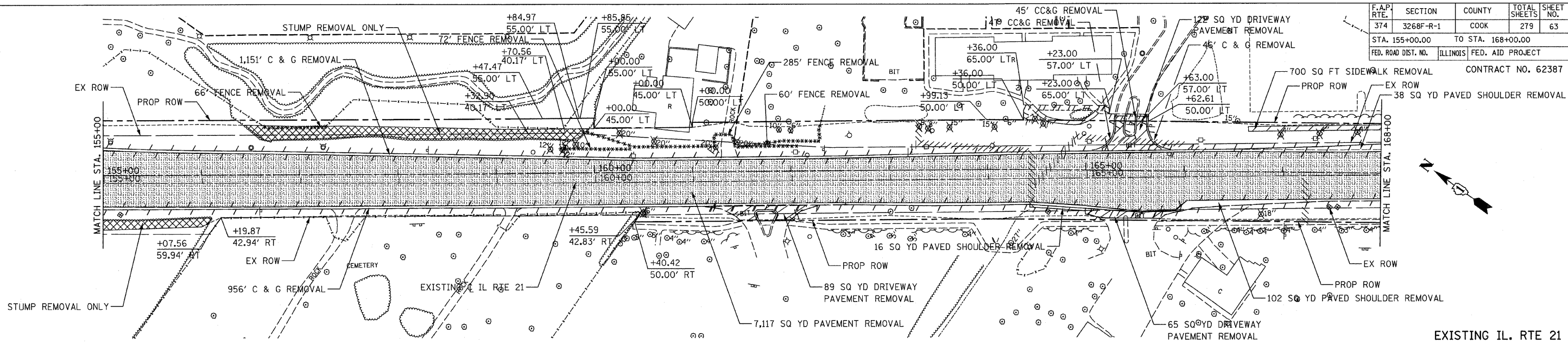
VERT. 0 5' 10'
HORIZ. 0 50' 100'
SCALE IN FEET

DATE 02/05/08
DRAWN BY GRHjr
CHECKED BY GC

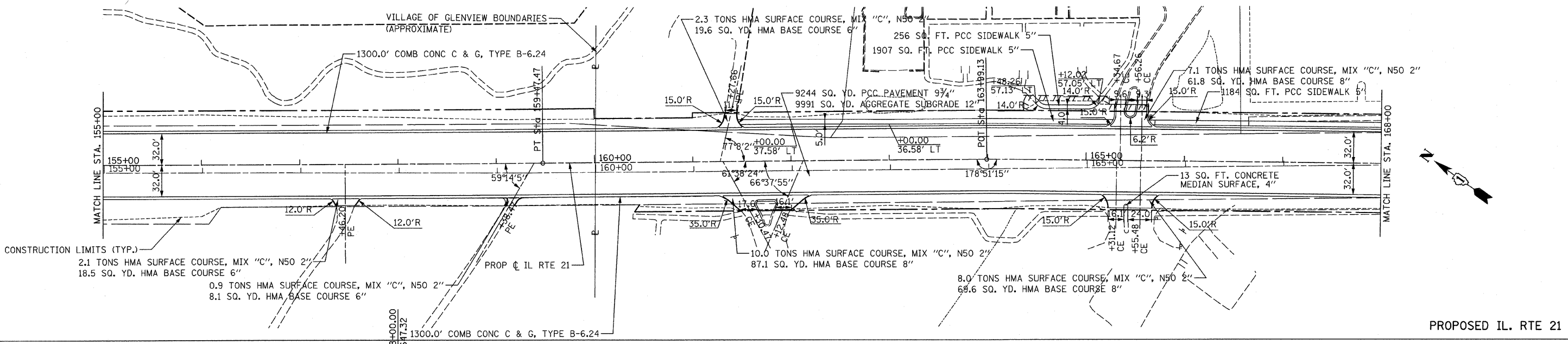
PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

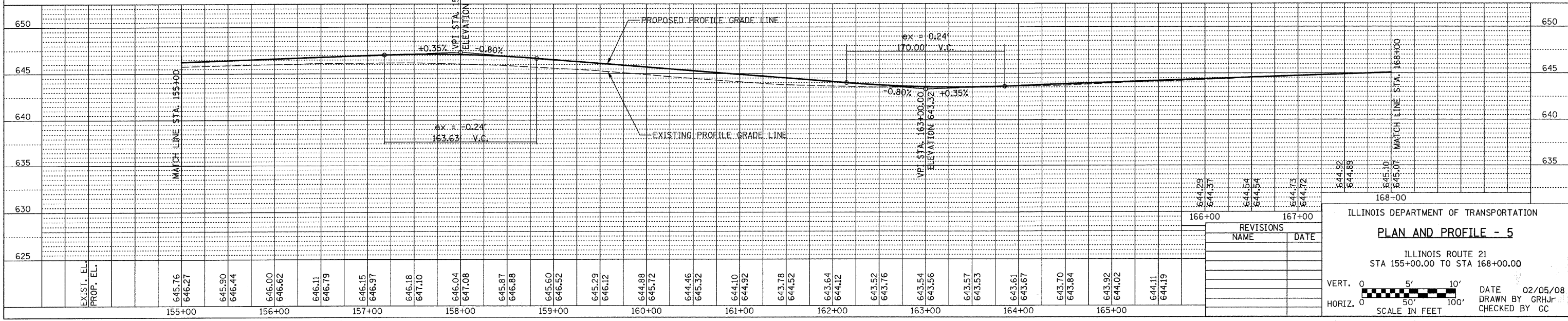
F.A.P. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	63
STA. 155+00.00 TO STA. 168+00.00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 62387		



EXISTING IL. RTE 21



PROPOSED IL. RTE 21



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE - 5

ILLINOIS ROUTE 21
STA 155+00.00 TO STA 168+00.00

REVISIONS	
NAME	DATE

VERT. 0 5' 10'
HORIZ. 0 50' 100'
SCALE IN FEET

DATE 02/05/08
DRAWN BY GRHjr
CHECKED BY CC

DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NO.	



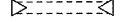















DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	68
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				

DRAINAGE AND UTILITIES GENERAL NOTES:

1. EXISTING MANHOLE / CATCH BASIN RIMS SHALL BE ADJUSTED AS NOTED.
2. ALL SEWER AND WATERMAIN CROSSINGS SHALL MEET WITH THE APPLICABLE LOCAL AND STATE GUIDELINES AS DESCRIBED IN THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
3. THE CONTRACTOR SHALL COORDINATE THE PROPOSED STORM SEWER CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER.
4. UNDERGROUND UTILITIES AND DRAINAGE SYSTEMS SHOWN ON THE PLANS ARE BASED ON AVAILABLE SURVEYS AND AS-BUILT INFORMATION. THE LOCATION OF UNDERGROUND FACILITIES ARE APPROXIMATE. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO VERIFY ALL UTILITY LOCATION AND DEPTHS.
5. ALL ADJUSTMENTS OF CORPORATION STOPS, METERS OR OTHER DEVICES ENCOUNTERED ON SERVICE LINES SHALL BE BY OTHERS.
6. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
7. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE. THIS WORK SHALL MEET WITH THE SATISFACTION OF THE ENGINEER.
8. ALL STORM SEWERS ARE RCP UNLESS OTHERWISE SPECIFIED.
9. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES LOCATED IN THE GUTTER ARE GIVEN AS THE EDGE OF PAVEMENT.
10. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE STRUCTURE.
11. RUBBER GASKETS SHALL BE USED ON ALL STORM SEWER PIPE CONNECTIONS DUE TO SHALLOW GROUND WATER LEVEL AND THE PRESENCE OF SOFT AND SANDY SOILS.
12. ALL CORRUGATED METAL PIPE (CMP) CULVERT REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.

DRAINAGE AND UTILITIES LEGEND:

EXISTING STORM SEWER		FRAME AND LID TO BE ADJUSTED	(A)
EXISTING SANITARY		ITEM TO BE ADJUSTED	ADJ
EXISTING CULVERT		ITEM TO BE RELOCATED	REL
EXISTING DITCH		ITEM TO BE REMOVED	R
EXISTING CATCH BASIN		ITEM TO BE RECONSTRUCTED	REC
EXISTING INLET		WATER ITEM TO BE ADJUSTED	(A)
EXISTING MANHOLE			
EXISTING FLARED END SECTION			
EXISTING HEADWALL			
PROPOSED STORM SEWER			
PROPOSED DITCH			
PROPOSED INLET			
PROPOSED MANHOLE			
PROPOSED FLARED END SECTION			
PROPOSED SWALE			
PROPOSED CATCH BASIN			
PROPOSED HEADWALL			
PROPOSED WATERMAIN			

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	69
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62387				

NO	STRUCTURE TYPE				DIA (FT)	FRAME & GRATE	GRATING FOR FES	PR.RIM ELEV.	PROPOSED INVERT ELEVATION				STATION	OFFSET (FT)
	CB TYPE	MH TYPE	INLET TYPE	FES					N	S	W	E		
	1	C								2	24			
2	A				4	24		639.07	635.87			635.77	106+20	44.0 RT
3		A			4	1 (CLOSED)		639.79			635.57	635.07	106+30	CL
4	A				4	24		639.26	635.16		634.86	634.66	106+40	39.5 LT
5	C				2	24		640.34		635.55			105+50	44.0 RT
6		A			4	1 (CLOSED)		639.70		634.50	634.60		106+40	47.6 LT
7		A			5	1 (CLOSED)		639.50	634.07	632.57	633.36		107+30	47.7 LT
8		A			5	1 (CLOSED)		639.66	632.24	632.04	634.08		108+00	48.0 LT
9		A			5	1 (CLOSED)		639.42	631.52	631.32	633.90		109+10	48.0 LT
10		A			5	1 (CLOSED)		638.99	630.80	630.60	633.53		110+20	46.9 LT
11		A			5	1 (CLOSED)		638.66	630.08	629.88	633.20		111+30	46.7 LT
**Closure 9									629.54				111+93.37	
**Closure 8											628.35		114+59.62	
12	A				4	24		637.77			633.43	633.43	112+00	43.5 RT
12A		A			4	1 (CLOSED)		639.03		631.45	633.22	633.22	112+02.47	CL
13	A				4	24		638.94			633.38	633.38	107+30	39.1 LT
14	A				5	24		638.94				633.80	107+30	44.0 RT
15	A				4	24		639.10			634.10	634.10	108+00	39.1 LT
16	C				2	24		638.86				634.52	108+00	44.0 RT
17		A			5	1 (CLOSED)		641.02	630.77	630.87	630.77	630.27	US 45 305+65.97	62.3 RT
18	A				4	24		638.88			633.88	633.88	109+10	39.5 LT
19	C				2	24		638.64				634.30	109+10	44.0 RT
20	A				4	24		638.55			633.55	633.55	110+20	39.5 LT
21	C				2	24		638.31				633.97	110+20	44.0 RT
22	A				4	24		638.22			633.22	633.22	111+30	38.6 LT
23	C				2	24		637.98				633.64	111+30	44.0 RT
24	A				4	24		638.01			633.04	633.04	112+04.27	36.6 LT
25		A			4	1 (CLOSED)		638.51				633.45	112+00	51.6 RT
26	C				2	24		637.78				631.38	113+30	44.0 RT
27	A				4	24		638.14			631.23	631.23	113+30	6.0 RT
28	C				2	24		637.62			631.29		113+30	36.0 LT
29		A			4	1 (CLOSED)		638.64	632.00	631.02	631.22	631.22	113+30	5.4 LT
30		A			5	1 (CLOSED)		638.37	630.41	629.66	628.61	628.41	114+51.20	5.5 LT
31	C				2	24		637.36					114+58.98	36.0 LT
32	C				2	24		637.35					114+34.82	36.0 LT
33	A				5	24		637.87	630.63		628.83	628.63	114+51.08	5.92 RT
34	C				2	24		637.87		630.65			114+40	5.92 RT
35		A			5	1 (CLOSED)		637.93	629.93	629.43		628.93	114+51.65	51.09 RT
36	C				2	24		637.87		629.97			114+40	44.0 RT
37	A				4	24		639.92		631.80		631.70	116+95.96	42.0 RT
38	A				4	24		639.11			631.19	631.19	116+50	6.0 RT
39		A			4	24		639.61	630.66	630.86	631.16	631.16	116+50	4.7 LT
40	C				2	24		638.23			631.29		116+50	36.0 LT
41	A				5	8		636.50	629.89	629.89			116+25	68.1 RT
42	NOT USED													
43	C				2	24		641.69			634.01		120+50	36.0 LT
44	C				2	24		639.91			632.95		118+38.87	36.0 LT
45		A			5	24		639.79	632.41	632.61	632.61	632.61	118+38.87	42.0 RT
46	A				4	24		640.50	632.96	633.06			119+20	40.6 RT
47	A				4	24		641.69			633.73	633.73	120+50	32.0 RT
48		A			4	1 (CLOSED)		642.25	633.62			633.72	120+50	40.0 RT
49	C				2	24		642.32				637.64	125+10	32.0 LT
50	A				4	24		642.32			637.32	637.32	125+10	32.0 RT
51		A			4	1 (CLOSED)		642.88		635.98		637.30	125+10	40.2 RT
52		A			4	1 (CLOSED)		642.64	635.61	635.36		637.08	125+89.33	39.4 RT
53		A			4	1 (CLOSED)		642.90	634.98	634.78		637.32	126+70	39.4 RT
54		A			4	1 (CLOSED)		644.16	634.00	633.80		638.58	128+30	39.5 RT
55	C				2	24		642.09	637.44				125+79.33	32.0 LT
56	A				4	24		642.08	637.42		637.42		125+89.33	32.0 LT
57	C				2	24		642.09	637.13				125+79.33	32.0 RT
58	A				4	24		642.08	637.10		637.10		125+89.33	32.0 RT
59	C				2	24		642.34			637.66		126+70	32.0 LT
60	A				4	24		642.34			637.34	637.34	126+70	32.0 RT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DRAINAGE SCHEDULE
OF QUANTITIES - 1**

SCALE: NTS
DATE 02/05/08

DRAWN BY RDT
CHECKED BY GC



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				

NO	STRUCTURE TYPE				DIA (FT)	FRAME & GRATE	GRATING FOR FES	PR. PRIM ELEV.	PROPOSED INVERT ELEVATION				STATION	OFFSET (FT)
	CB TYPE	MH TYPE	INLET TYPE	FES					N	S	W	E		
61	C				2	24		643.60			638.92		128+30	32.0 LT
62	A				4	24		643.60			638.60		128+30	32.0 RT
63		A			6	1 (CLOSED)		642.86	631.25	631.25		633.81	132+00	41.8 RT
63A				54"							631.20		131+32.54	59.1 RT
64		A			6	1 (CLOSED)	YES	642.05	631.40	631.40		636.47	134+50	40.0 RT
65		A			6	1 (CLOSED)		640.34	631.52	631.52		634.76	136+50	40.0 RT
66		A			6	1 (CLOSED)		640.08	631.58	631.58		634.50	137+50	40.0 RT
67		A			6	1 (CLOSED)		640.50	631.65	632.00		634.92	138+75	40.1 RT
68		A			6	1 (CLOSED)		640.95	632.08	632.45		635.37	140+05	40.4 RT
69	C				2	24		639.38	633.09				US 45 305+31.17	64.3 RT
70		A			6	1 (CLOSED)		641.41	632.53	632.91		635.83	141+35	40.7 RT
71		A			6	1 (CLOSED)		641.86	632.99	633.36		636.28	142+65	40.5 RT
72		A			6	1 (CLOSED)		642.39	633.45	633.82		636.81	144+15	40.3 RT
73		A			6	1 (CLOSED)		642.72	633.87	633.87		637.60	145+10	40.5 RT
74		A			6	1 (CLOSED)		643.18	633.95	633.95		637.60	146+40	40.5 RT
75		A			6	1 (CLOSED)		643.63	634.03	634.03		638.06	147+70	40.4 RT
76		A			6	1 (CLOSED)		644.09	634.10	634.10		638.51	149+00	40.6 RT
77		A			6	1 (CLOSED)		644.54	634.18	634.18		638.96	150+30	40.8 RT
78		A			6	1 (CLOSED)		644.96	634.26	634.26		639.42	151+60	40.8 RT
79		A			6	1 (CLOSED)		645.26	634.30	634.30		639.68	152+35	40.1 RT
80		A			6	1 (CLOSED)		645.57	634.35	634.35		639.99	153+25	40.1 RT
81		A			6	1 (CLOSED)		645.94	634.41	634.41		640.36	154+30	40.1 RT
82		A			6	1 (CLOSED)		646.24	634.47	634.47		640.68	155+20	40.4 RT
83				HEADWALL								639.80	164+43.43	44.6 RT
84	C				2	24		646.01				641.29	156+10	32.0 RT
85	A				4	24		646.01			638.54	638.54	156+10	32.0 LT
86		A			6	1 (CLOSED)		646.57	634.54	634.54	638.52		156+05	40.1 LT
87	NOT USED												159+10	40.1 LT
88		A			6	1 (CLOSED)		643.72	634.91	634.91	638.10		162+50	40.1 LT
89*					JUNCTION CHAMBER	1 (CLOSED)		643.76	635.53	635.76	639.64		164+43.43	41.1 LT
90		A			6	1 (CLOSED)		643.93	635.79	637.44	638.46		164+93.98	40.1 LT
91	A				4	24		641.49			636.49	636.49	134+50	32.0 RT
92	C				2	24		641.49			636.81		134+50	32.0 LT
93	A				4	24		639.78			634.78	634.78	136+50	32.0 RT
94	C				2	24		639.78			635.10		136+50	32.0 LT
95	A				4	24		639.52		634.52	634.52	634.52	137+50	32.0 RT
96	A				4	24		639.52		634.84	634.84		137+50	32.0 LT
97	C				2	24		639.54	634.55				137+60	32.0 RT
98	C				2	24		639.54		634.87			137+60	32.0 LT
99	A				4	24		639.94			634.94	634.94	138+75	32.0 RT
100	C				2	24		639.94			635.26	635.26	138+75	32.0 LT
101	A				4	24		640.39			635.39	635.39	140+05	32.0 RT
102	C				2	24		640.39			635.71		140+05	32.0 LT
103		A			6	1 (CLOSED)		643.48	634.96	634.96	637.86		163+29.85	40.1 LT
104	A				4	24		640.46	630.88	630.88			US 45 305+70.37	98.7 LT
105	A				4	24		640.85			635.85	635.85	141+35	32.0 RT
106	C				2	24		640.85			636.17		141+35	32.0 LT
107	NOT USED													
108	A				4	24		641.30			636.30	636.30	142+65	32.0 RT
109	C				2	24		641.30			636.62		142+65	32.0 LT
110	A				4	24		641.83			636.83	636.83	144+15	32.0 RT
111	C				2	24		641.83			637.15		144+15	32.0 LT
112	A				4	24		642.16			637.16	637.16	145+10	32.0 RT
113	C				2	24		642.16			637.48	637.48	145+10	32.0 LT
114	C				2	8		640.25			638.14		146+00	47.0 LT
115	A				4	24		642.62			637.62	637.62	146+40	32.0 RT
116	A				4	24		642.62			637.94	637.94	146+40	32.0 LT
117	A				4	24		643.07			638.07	638.07	147+70	32.0 RT
118	C				2	24		643.07			638.39		147+70	32.0 LT
119	A				4	24		643.53			638.53	638.53	149+00	32.0 RT
120	C				2	24		643.53			638.85		149+00	32.0 LT
121	A				4	24		643.98			638.98	638.98	150+30	32.0 RT
122	C				2	24		643.98			639.30		150+30	32.0 LT
123	A				4	24		644.44			639.44	639.44	151+60	32.0 RT
124	C				2	24		644.44			639.76		151+60	32.0 LT
125	A				4	24		644.70			639.70	639.70	152+35	32.0 RT
126	C				2	24		644.70			640.02		152+35	32.0 LT
127	A				4	24		645.01			640.01	640.01	153+25	32.0 RT
128	C				2	24		645.01			640.33		153+25	32.0 LT
129	A				4	24		645.38			640.38	640.38	154+30	32.0 RT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRAINAGE SCHEDULE
OF QUANTITIES - 2**

SCALE: NTS
DATE 02/05/08

DRAWN BY RDT
CHECKED BY GC



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62387				

NO	STRUCTURE TYPE				DIA (FT)	FRAME & GRATE	GRATING FOR FES	PR.RIM ELEV.	PROPOSED INVERT ELEVATION				STATION	OFFSET (FT)
	CB TYPE	MH TYPE	INLET TYPE	FES					N	S	W	E		
	130	C								2	24			
131	A				4	24		645.70			640.70	640.70	155+20	32.0 RT
132	C				2	24		645.70			641.30		155+20	32.0 LT
133	A				4	24		645.00			640.52	640.52	160+10	32.0 LT
134	C				2	24		645.00				640.80	160+10	32.0 RT
135		A			6	1 (CLOSED)		645.60	634.77	634.77	640.50		160+10	39.6 RT
136		A			6	1 (CLOSED)		644.68	634.84	634.84	639.30		161+25	39.6 RT
137		A			6	1 (CLOSED)		643.62	635.00	635.50	638.00		163+97	40.1 LT
138	C				2	8		644.50				639.74	168+00	45.0 RT
139	C				2	8		644.00				640.78	170+60	46.8 RT
140	C				2	8		646.00				641.06	172+70	46.0 LT
141	NOT USED													
142		A			5	1 (CLOSED)		644.36	637.64	637.85	638.74		166+10	40.1 LT
143		A			5	1 (CLOSED)		644.68	638.01	638.15	639.06		167+00	40.1 LT
144		A			5	1 (CLOSED)		645.03	638.32	639.03	639.41		168+00	40.1 LT
145		A			5	1 (CLOSED)		645.46	639.30	639.46	639.86		169+30	40.1 LT
146		A			5	1 (CLOSED)		645.94	639.73	640.19	640.45		170+60	40.1 LT
147		A			5	1 (CLOSED)		646.37	640.46	640.62	641.21		171+90	40.1 LT
148		A			5	1 (CLOSED)		646.65	640.82	641.17	641.57	641.57	172+70	40.1 LT
149		A			4	1 (CLOSED)		646.97	641.38	641.38	641.88		173+60	40.1 LT
150		A			4	1 (CLOSED)		647.42	641.80	641.80	642.30		174+90	40.1 LT
151		A			4	1 (CLOSED)		647.86	642.22	642.47	642.72		176+20	40.1 LT
152		A			4	1 (CLOSED)		648.31	643.05	643.30	643.30		177+50	40.2 LT
153		A			4	1 (CLOSED)		648.73	643.73		643.73		178+50	40.1 LT
154	A				4	24		644.08				639.60	161+25	32.0 RT
154A	C				2	8		644.52				639.70	161+25	42.8 RT
155	A				4	24		644.08			639.32	639.32	161+25	32.0 LT
156	C				2	24		643.12				638.40	162+50	32.0 RT
157	A				4	24		643.12			638.12	638.12	162+50	32.0 LT
158	A				4	24		642.88	638.16			638.16	163+33.35	32.0 RT
159	A				4	24		642.88	637.88		637.88	637.88	163+33.35	32.0 LT
160	C				2	24		642.89		638.19			163+23.35	32.0 RT
161	C				2	24		642.89		637.91			163+23.35	32.0 LT
162	A				4	24		643.02				638.30	163+97.21	32.0 RT
163	A				4	24		643.02			638.02	638.02	163+97.21	32.0 LT
164	C				2	24		642.07				638.34	163+97.21	48.0 RT
165	C				2	24		643.48				638.76	165+00	32.0 RT
166	A				4	24		643.48			638.48	638.48	165+00	32.0 LT
167	C				2	24		643.76				639.04	166+10	32.0 RT
168	A				4	24		643.76			638.76	638.76	166+10	32.0 LT
169	C				2	24		644.08				639.36	167+00	32.0 RT
170	A				4	24		644.08			639.08	639.08	167+00	32.0 LT
171	A				4	24		644.43			639.71	639.71	168+00	32.0 RT
172	A				4	24		644.43			639.43	639.43	168+00	32.0 LT
173	C				2	24		644.88				640.16	169+30	32.0 RT
174	A				4	24		644.88			639.88	639.88	169+30	32.0 LT
175	A				4	24		645.34			640.75	640.75	170+60	32.0 RT
176	A				4	24		645.34			640.47	640.47	170+60	32.0 LT
177	C				2	24		645.79				641.51	171+90	32.0 RT
178	A				4	24		645.79			641.23	641.23	171+90	32.0 LT
179	C				2	24		646.07				641.87	172+70	32.0 RT
180	A				4	24		646.07			641.59	641.59	172+70	32.0 LT
181	A				4	24		646.39			642.12	642.12	173+60	32.0 RT
181A	C				2	24		646.95				642.16	173+60	39.6 RT
182	A				4	24		646.39			641.39	641.39	173+60	32.0 LT
183	C				2	24		646.84				642.60	174+90	32.0 RT
184	A				4	24		646.84			642.32	642.32	174+90	32.0 LT
185	C				2	24		647.30				643.06	176+20	32.0 RT
186	A				4	24		647.30			642.74	642.74	176+20	32.0 LT
187	C				2	24		647.75				643.60	177+50	32.0 RT
188	A				4	24		647.75			643.32	643.32	177+50	32.0 LT
189	C				2	24		648.17				644.03	178+50	32.0 RT
190	A				4	24		648.17			643.75	643.75	178+50	32.0 LT
191	C				2	24		639.82				631.37	116+50	51.1 RT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DRAINAGE SCHEDULE
OF QUANTITIES - 3**



SCALE: NTS
DATE: 02/05/08
DRAWN BY: RDT
CHECKED BY: GC

STORM SEWER SCHEDULE								
FROM STRUCT	TO STRUCT	LENGTH (ft)	DIAMETER (inch)	MATERIAL	TYPE	CLASS	SLOPE %	BACKFILL CU. YD.
130	129	64	12	RCP	1	A	0.50	15.32
131	82	4	12	RCP	2	A	0.50	1.14
132	131	64	12			C301	0.94	14.38
133	135	4	12	RCP	2	A	0.44	0.94
134	133	64	12			C301	0.44	11.96
135	86	200	54	RCP	2	A	0.06	0.00
136	135	109	54	RCP	2	A	0.06	0.00
137	103	61	54			C301	0.07	85.59
138	171	8	12	RCP	2	A	0.44	0.00
139	175	8	12	RCP	2	A	0.44	2.23
140	148	2	12			C301	0.44	1.32
142	90	105	30			C301	0.18	100.31
143	142	85	30			C301	0.18	80.72
144	143	95	30			C301	0.18	90.86
145	144	125	24			C301	0.22	105.25
146	145	125	24			C301	0.22	105.37
STUB	146	11.5	12			C301	0.44	9.72
147	146	125	21			C301	0.22	98.55
148	147	75	21			C301	0.25	58.55
149	148	85.5	18			C301	0.25	14.83
150	149	126	18			C301	0.33	92.96
151	150	126	18			C301	0.32	93.09
152	151	126	15			C301	0.44	0.00
153	152	96	12			C301	0.44	0.00
154	155	64	12			C301	0.44	0.86
154A	154	8	12	RCP	2	A	0.44	0.00
155	136	4	12	RCP	2	A	0.44	16.86
156	157	64	12	RCP	1	A	0.44	15.45
157	88	4	12	RCP	2	A	0.44	1.15
158	159	64	12	RCP	1	A	0.44	15.45
159	103	4	12	RCP	2	A	0.44	1.15
160	158	7	12	RCP	1	A	0.44	1.58
161	159	7	12	RCP	1	A	0.44	1.79
162	163	64	12	RCP	1	A	0.44	0.97
163	137	4	12	RCP	2	A	0.44	18.47
164	162	10	12	RCP	2	A	0.44	0.00
165	166	64	12	RCP	1	A	0.44	15.45
166	90	4	12	RCP	2	A	0.44	2.23
167	168	64	12	RCP	1	A	0.44	15.45
168	142	4	12	RCP	2	A	0.44	1.15
169	170	64	12	RCP	1	A	0.44	15.45
170	143	4	12	RCP	2	A	0.44	1.15
171	172	64	12	RCP	1	A	0.44	15.45
172	144	4	12	RCP	2	A	0.44	1.15
173	174	64	12	RCP	1	A	0.44	15.45
174	145	4	12	RCP	2	A	0.44	1.15
175	176	64	12	RCP	1	A	0.44	14.58
176	146	4	12	RCP	2	A	0.44	1.10
177	178	64	12	RCP	1	A	0.44	12.50
178	147	4	12	RCP	2	A	0.44	0.97
179	180	64	12	RCP	1	A	0.44	11.96
180	148	4	12	RCP	2	A	0.44	0.93
181	182	64	12	RCP	1	A	0.44	12.43
181A	181	8	12	RCP	2	A	0.44	4.33
182	149	4	12	RCP	2	A	0.44	0.96
183	184	64	12	RCP	1	A	0.44	12.23
184	150	4	12	RCP	2	A	0.44	0.95
185	186	64	12	RCP	1	A	0.44	12.23
186	151	4	12	RCP	2	A	0.44	0.94
187	188	64	12	RCP	1	A	0.44	11.76
188	152	4	12	RCP	2	A	0.44	0.92
189	190	64	12	RCP	1	A	0.44	11.55
190	153	4	12	RCP	2	A	0.44	0.90
191	38	41	12	RCP	2	A	0.44	37.58

STORM SEWER SCHEDULE								
FROM STRUCT	TO STRUCT	LENGTH (ft)	DIAMETER (inch)	MATERIAL	TYPE	CLASS	SLOPE %	BACKFILL CU. YD.
192	104	62	12	RCP	2	A	0.44	65.14
193	17	193	24	RCP	2	A	0.32	0.00
194	193	295	24	RCP	2	A	0.26	59.24
195	194	116	18	RCP	1	A	0.31	0.00
196	194	4	12	RCP	2	A	0.44	0.86
197	196	59	12	RCP	1	A	0.44	9.63
198	17	49.5	12	RCP	2	A	0.44	0.00
199	198	4	12	RCP	2	A	0.44	2.01
200	198	80	12	RCP	2	A	0.44	0.00
201	200	4	12	RCP	2	A	0.44	1.94
202	63	191.5	12	RCP	2	A	0.50	193.81
203	202	108.5	12	RCP	2	A	0.50	73.68
204	203	21.5	12	RCP	1	A	0.50	5.40
205	206	28	12	RCP	2	A	0.44	22.18
206	30	43	21	RCP	2	A	0.25	46.99
207	206	4	12	RCP	2	A	0.44	3.45
208	207	38	12	RCP	2	A	0.44	33.00
209	197	11	12	RCP	1	A	0.44	0.86
210	196	11	12	RCP	1	A	0.44	1.08
211	193	4	12	RCP	2	A	0.44	1.15
212	212A	55	18	RCP	2	A	0.50	0.00
213	201	36	12	RCP	1	A	0.44	1.10
213A	213	7	12	RCP	1	A	0.44	0.96
214	199	36.5	12	RCP	1	A	0.44	1.13
215	216	4	12	RCP	2	A	0.44	3.51
216	39	42	18	RCP	2	A	0.44	4.18
								4550.32

NOTE:
PRIOR TO CONSTRUCTION CONTRACTOR TO VERIFY LOCATIONS AND INVERTS OF EXISTING STRUCTURES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRAINAGE SCHEDULE
OF QUANTITIES - 6**

SCALE: NTS
DATE: 02/05/08

DRAWN BY: RDT
CHECKED BY: GC



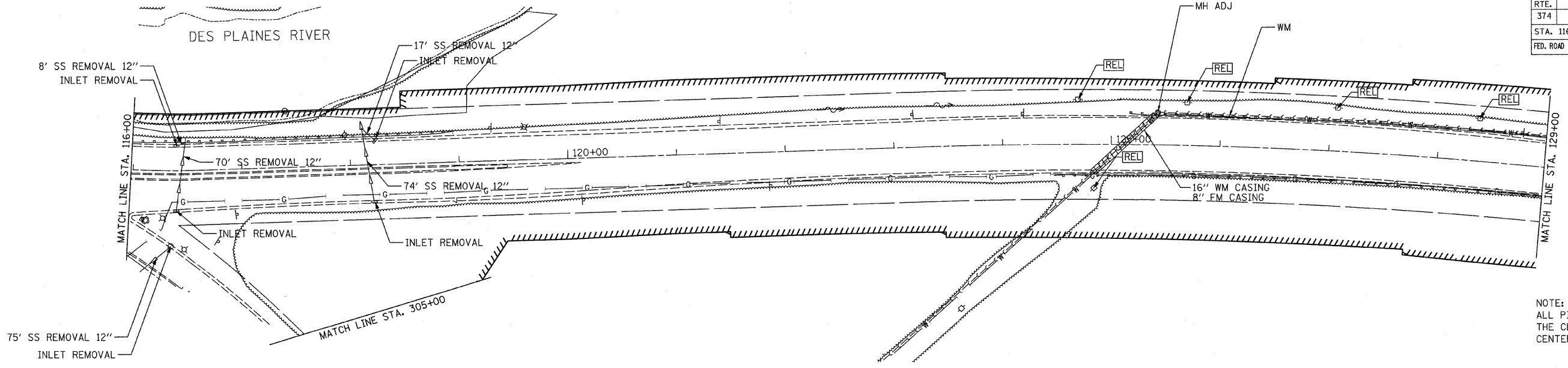
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	76
STA. 116+00.00		TO STA. 129+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 62387

DATE	BY

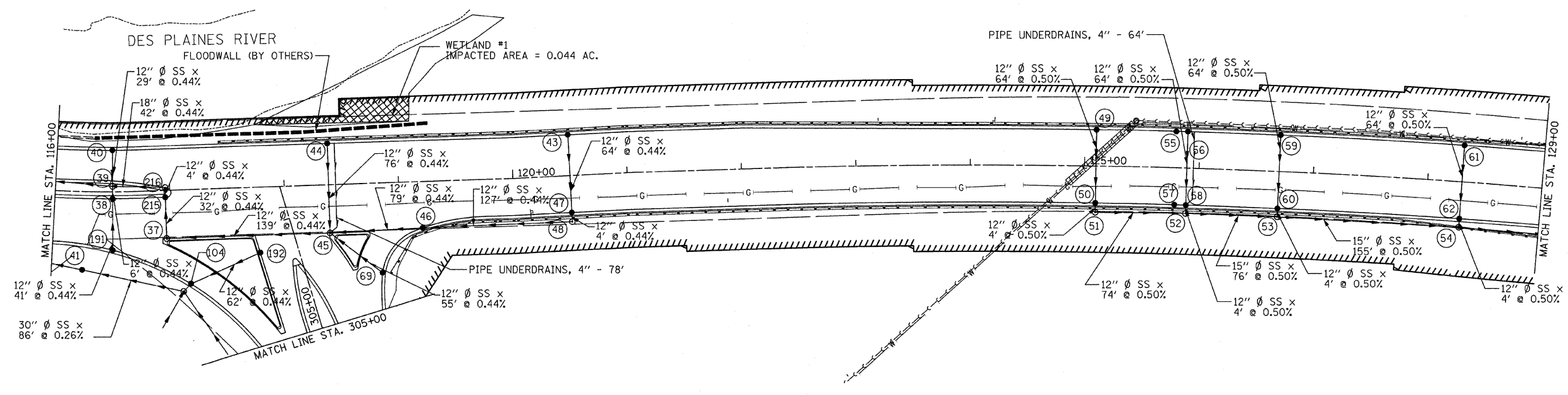
DATE	BY

DATE	BY

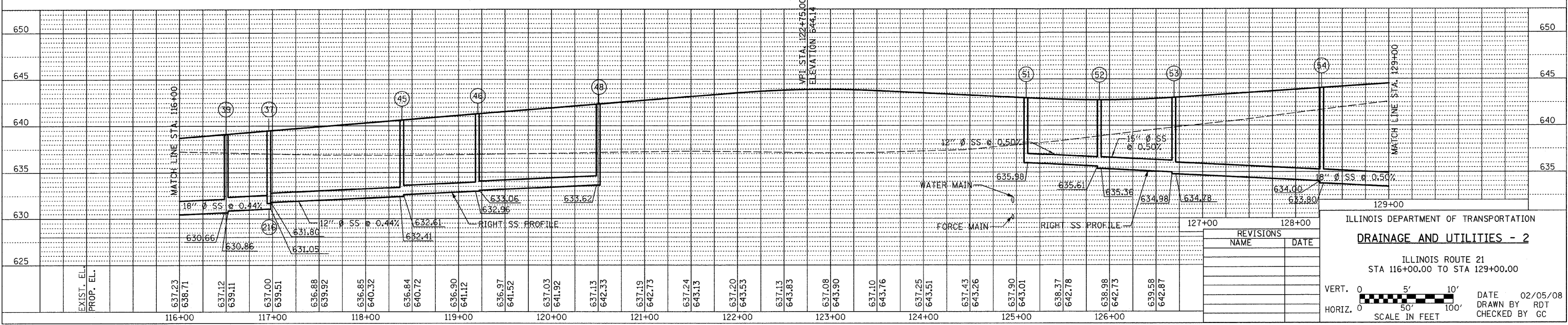


NOTE:
ALL PIPE LENGTHS ARE MEASURED FROM THE CENTER OF STRUCTURE TO THE CENTER OF STRUCTURE.

EXISTING IL. RTE 21



PROPOSED IL. RTE 21



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 2

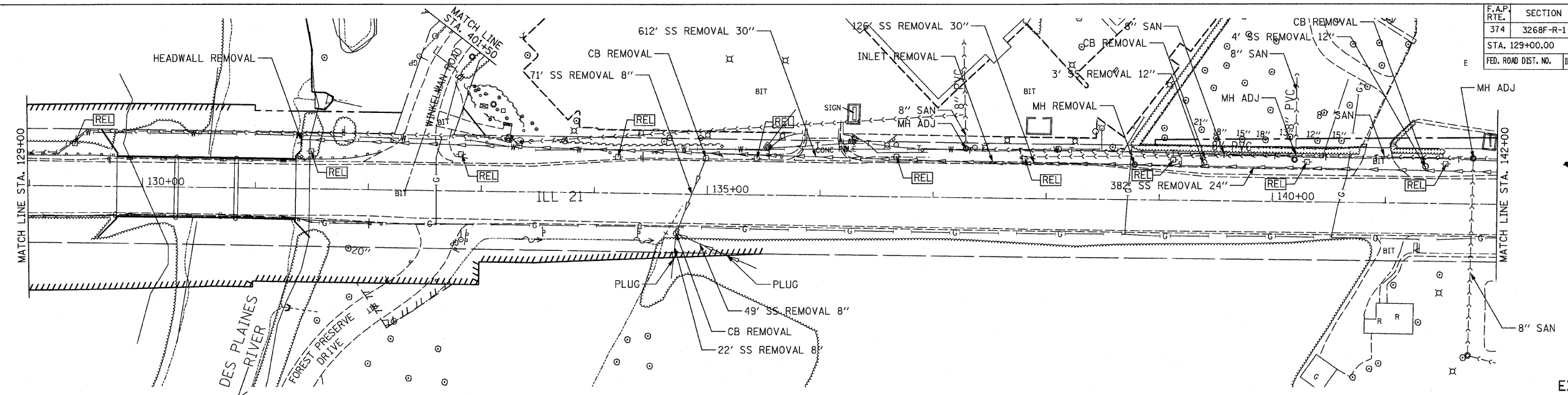
ILLINOIS ROUTE 21
STA 116+00.00 TO STA 129+00.00

VERT. 0 5' 10'
HORIZ. 0 50' 100'
SCALE IN FEET

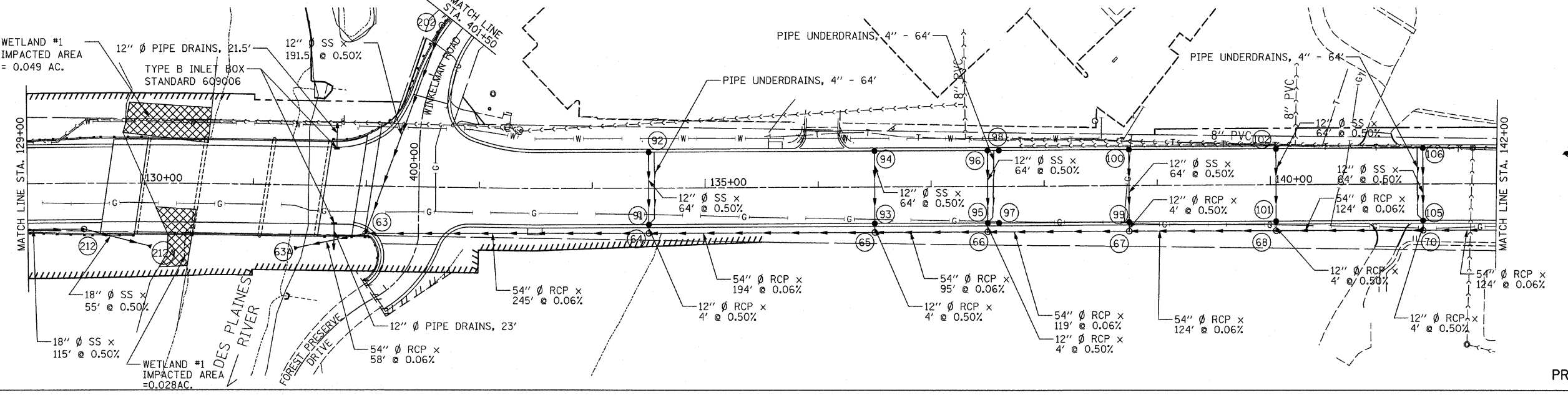
DATE 02/05/08
DRAWN BY RDT
CHECKED BY GC

REVISIONS	NAME	DATE

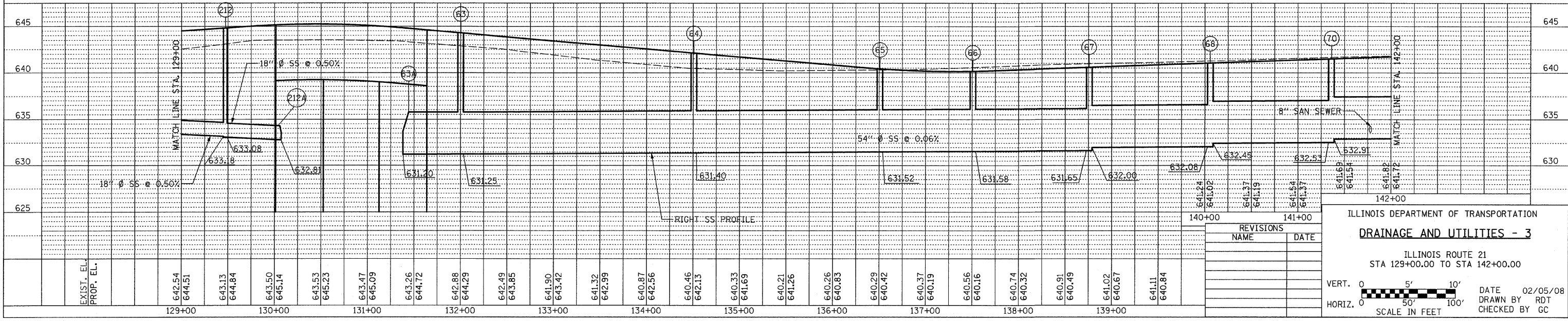
F.A.P. RTE. 374	SECTION 3268F-R-1	COUNTY COOK	TOTAL SHEETS 279	SHEET NO. 77
STA. 129+00.00 TO STA. 142+00.00		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 62387		



EXISTING IL. RTE 21



PROPOSED IL. RTE 21



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 3

ILLINOIS ROUTE 21
STA 129+00.00 TO STA 142+00.00

VERT. 0 5' 10'

HORIZ. 0 50' 100'

SCALE IN FEET

DATE 02/05/08

DRAWN BY RDT

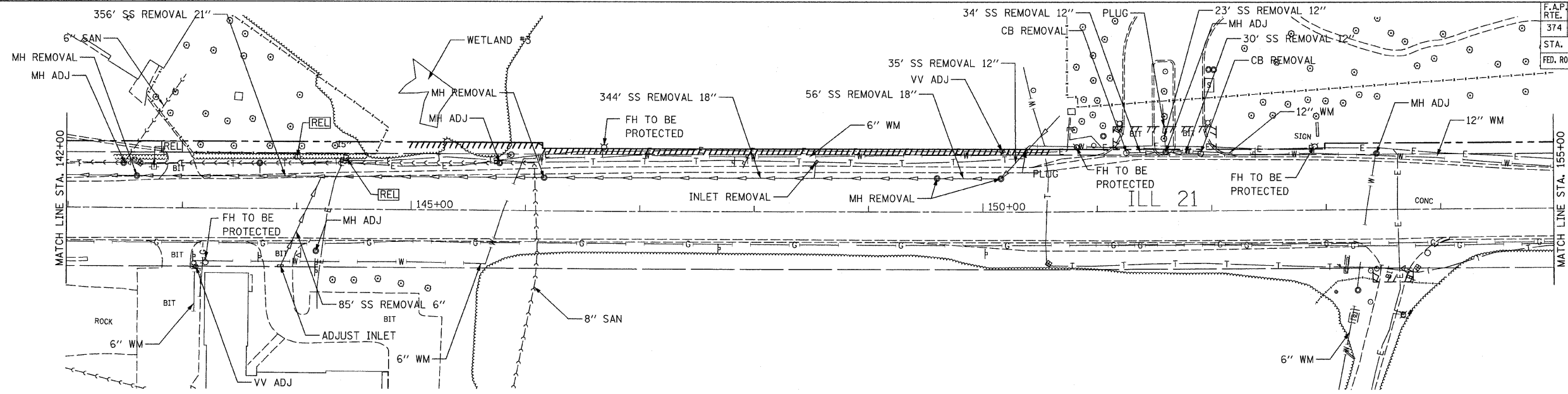
CHECKED BY GC

DATE	
BY	
PLAN	
NO.	
NO.	

DATE	
BY	
PROF. ILE	
NO.	
NO.	

DATE	BY

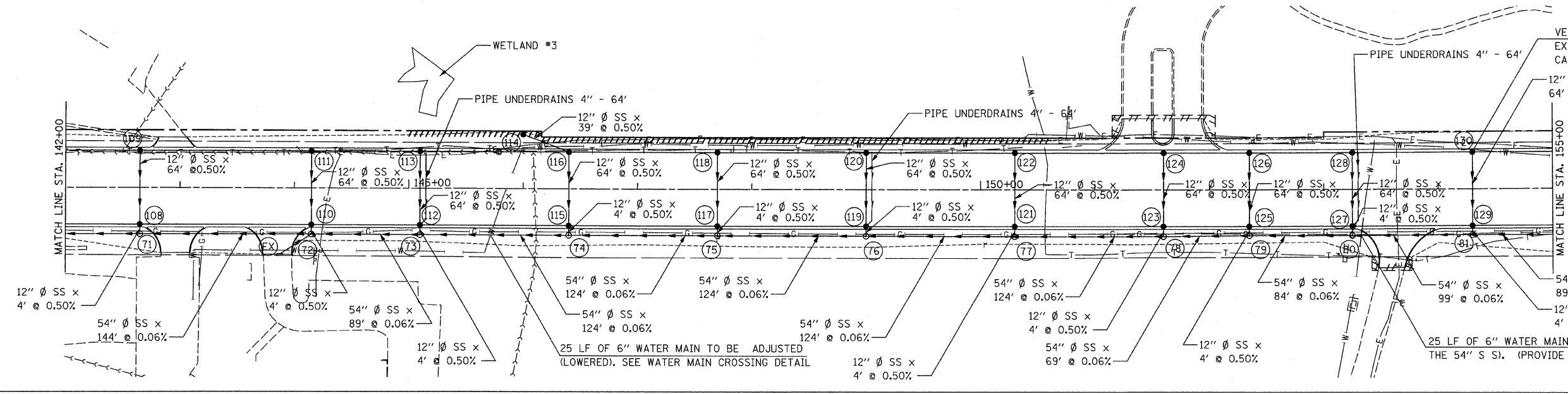
SURVEY ALIGNMENT CHECKED
RT. OF WAY CHECKED
JOB FILE NAME



EXISTING IL. RTE 21

DATE	BY

PROFILE SURVEYED
GRADES CHECKED
BL. NOTED
STRUCTURE NOTATIONS CHECKED



PROPOSED IL. RTE 21

EXIST. EL.	PROP. EL.	142+00	143+00	144+00	145+00	146+00	147+00	148+00	149+00	150+00	151+00	152+00	153+00	154+00	155+00	FIELD VERIFY EXISTING 6" WATER MAIN ELEVATION. IF 18" CLEARANCE BETWEEN STORM SEWER AND EXISTING 6" WATER MAIN IS NOT AVAILABLE, BRING SECTION OF 6" WATER MAIN UP TO PROVIDE 18" CLEARANCE. (IEPA REQUIREMENT)
650																650
645																645
640																640
635																635
630																630
625																625

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 4

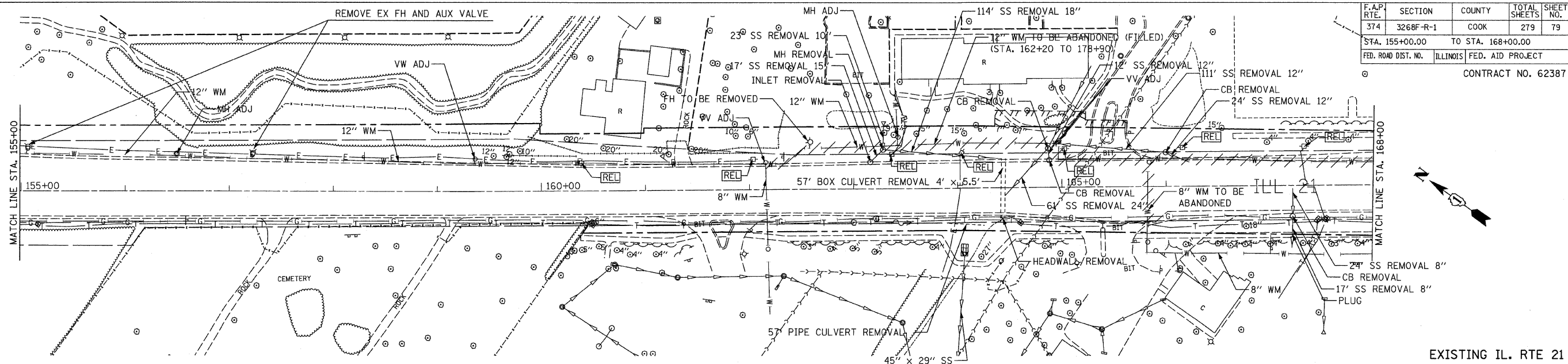
ILLINOIS ROUTE 21
STA 142+00.00 TO STA 155+00.00

VERT. 0 5' 10'
HORIZ. 0 50' 100'
SCALE IN FEET

DATE 02/05/08
DRAWN BY RDT
CHECKED BY GC

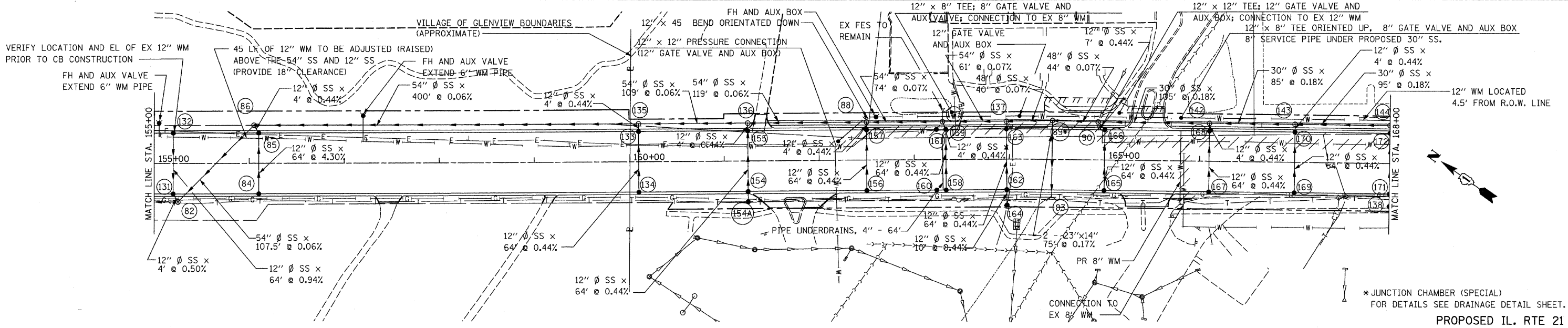
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	79
STA. 155+00.00 TO STA. 168+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62387				

PLAN	REVISION	DATE
	BY	
PROFILE	REVISION	DATE
	BY	

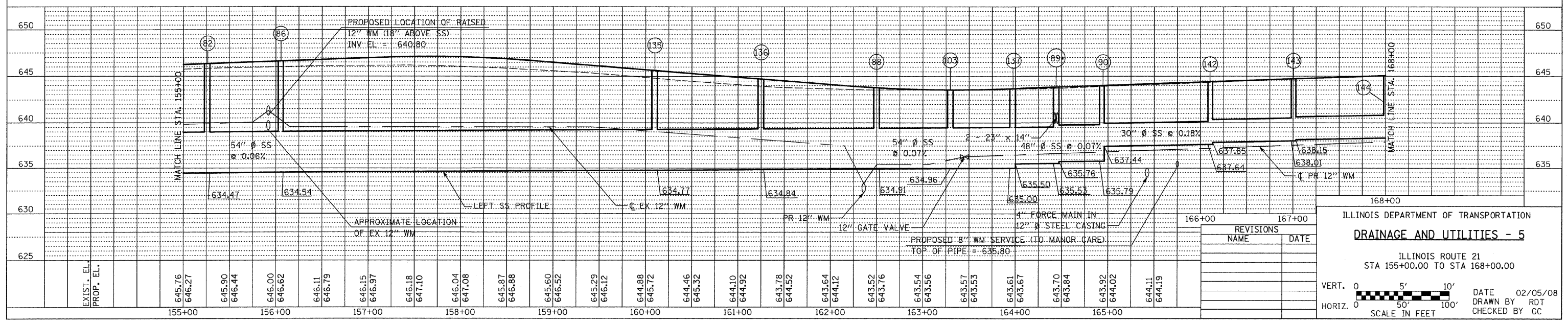


EXISTING IL. RTE 21

PLAN	REVISION	DATE
	BY	
PROFILE	REVISION	DATE
	BY	



PROPOSED IL. RTE 21



REVISIONS	
NAME	DATE

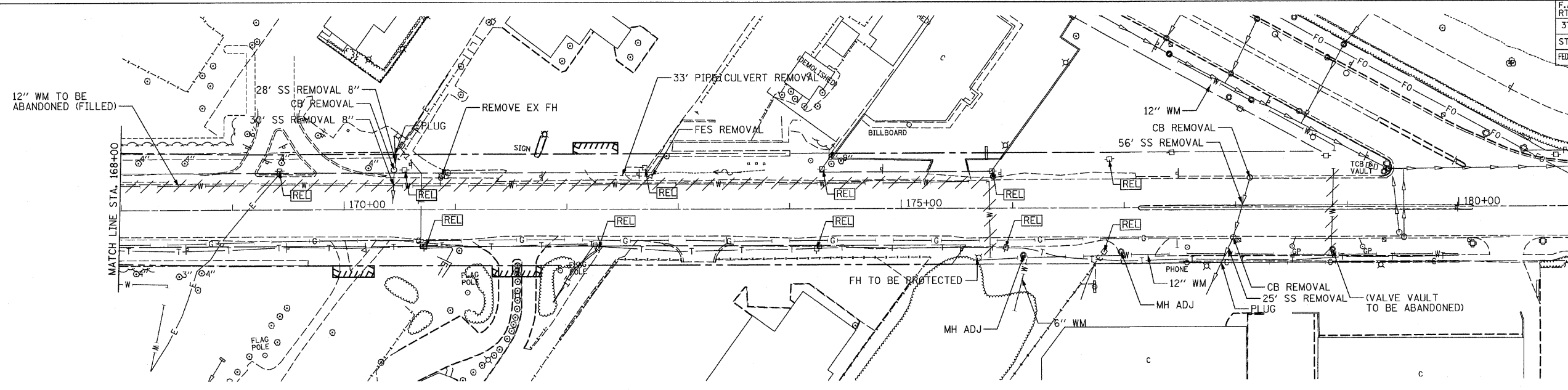
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 5
 ILLINOIS ROUTE 21
 STA 155+00.00 TO STA 168+00.00

VERT. 0 5' 10'
 HORIZ. 0 50' 100'
 SCALE IN FEET

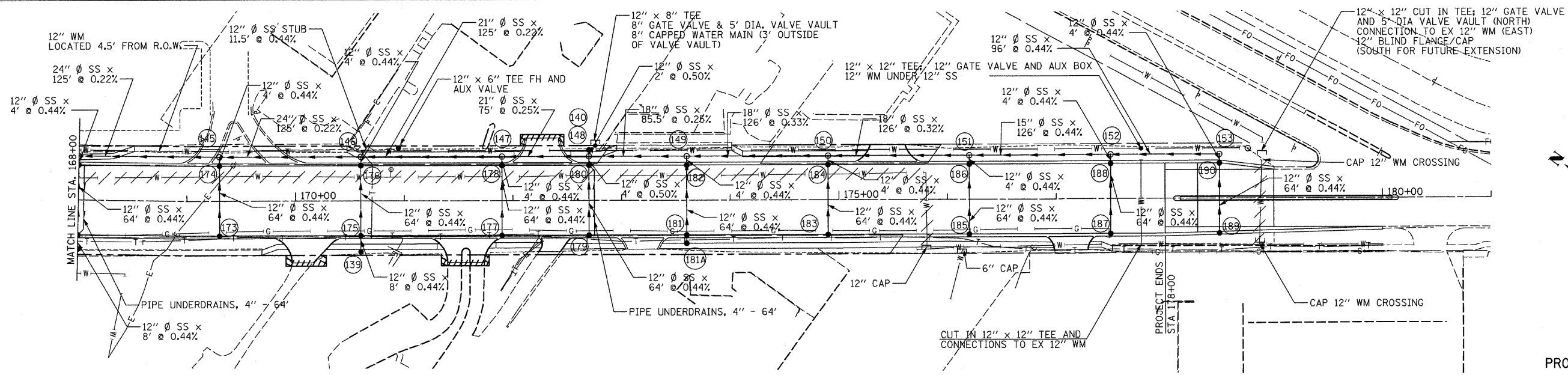
DATE 02/05/08
 DRAWN BY RDT
 CHECKED BY GC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	80
STA. 168+00.00		TO STA. 181+00.00		
ILLINOIS		FED. AID PROJECT		

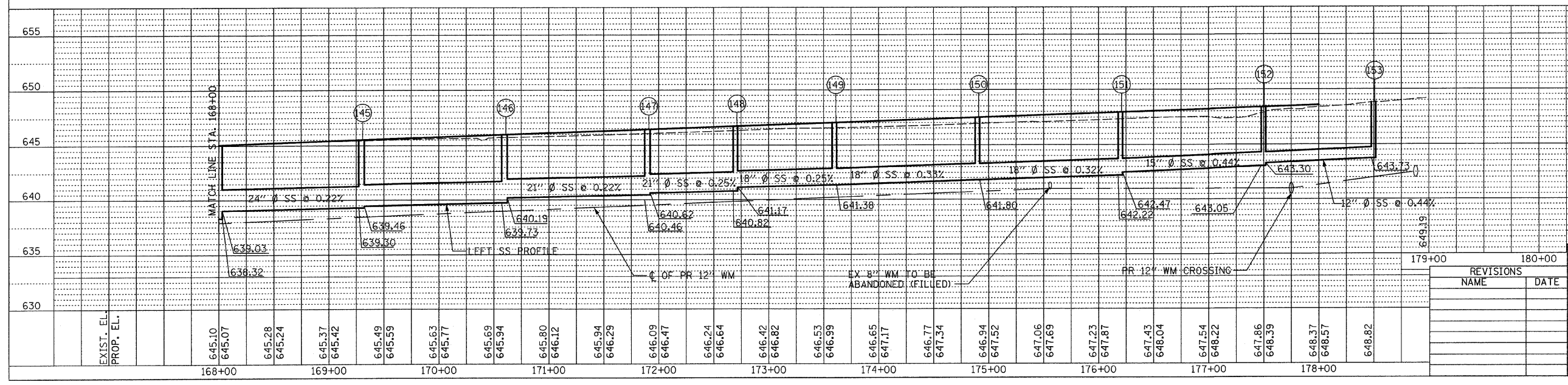
CONTRACT NO. 62387



EXISTING IL. RTE 21



PROPOSED IL. RTE 21



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 6
 ILLINOIS ROUTE 21
 STA 168+00.00 TO STA 181+00.00

VERT. 0 5' 10'
 HORIZ. 0 50' 100'
 SCALE IN FEET

DATE 02/05/08
 DRAWN BY RDT
 CHECKED BY GC

DATE	BY

PLAN

EXEMPTED
 PLOTTED
 ALIGNMENT CHECKED
 GRADES CHECKED
 STRUCTURE NOTATIONS CHKD
 CAD FILE NAME

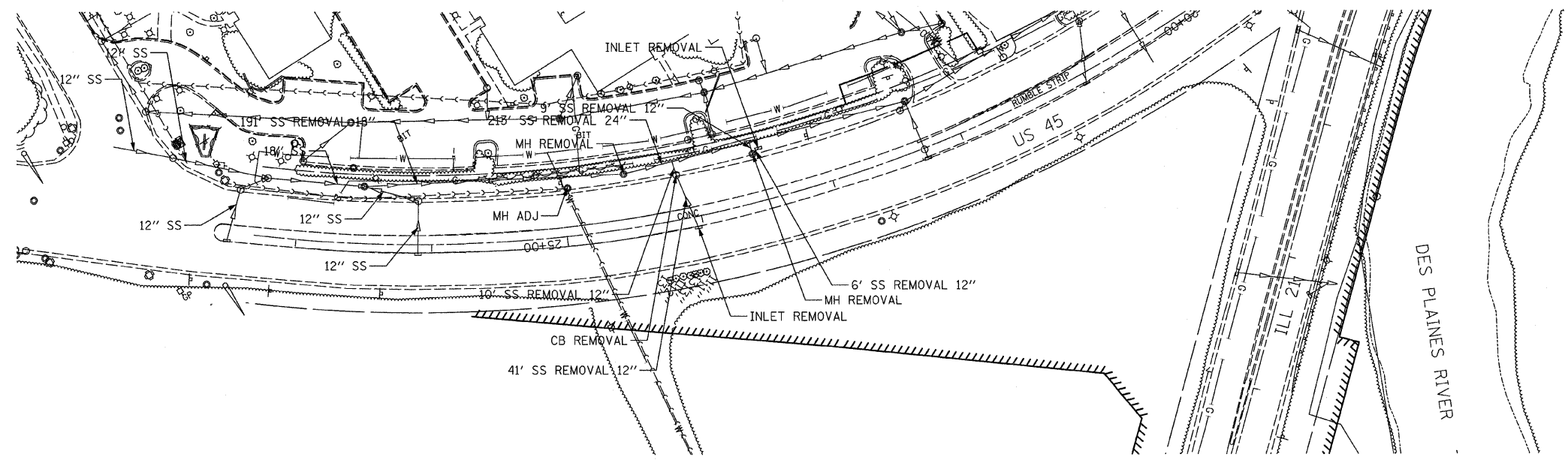
DATE	BY

PROFILE

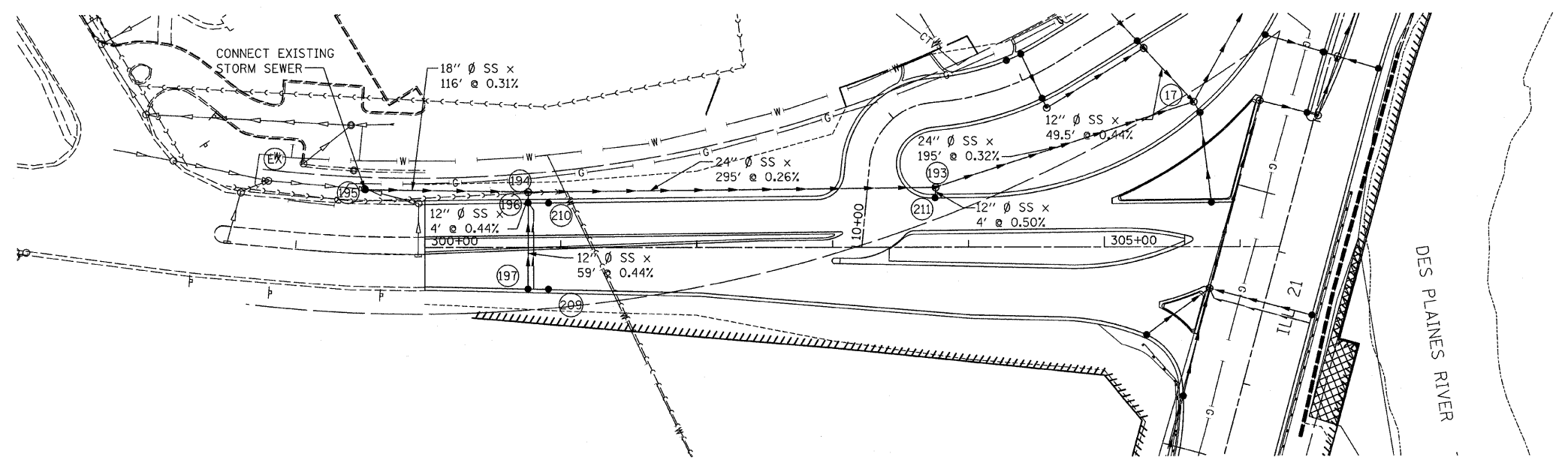
EXEMPTED
 PLOTTED
 GRADES CHECKED
 STRUCTURE NOTATIONS CHKD
 CAD FILE NAME

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	81
STA. 300+00.00		TO STA. 306+29.13		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 62387



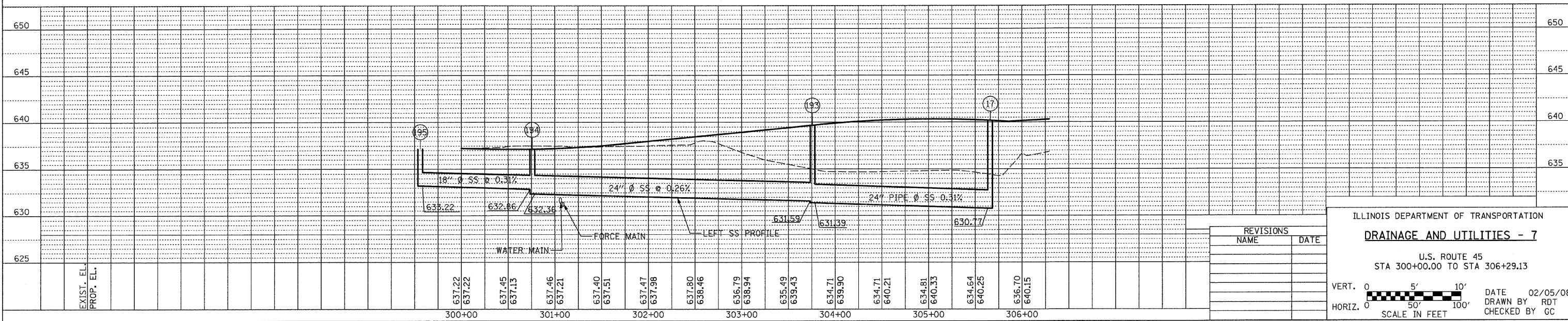
EXISTING U.S. RTE 45



PROPOSED U.S. RTE 45

PLAN	DATE
BY	
CHECKED	
NO.	

PROFILE	DATE
BY	
CHECKED	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 7
 U.S. ROUTE 45
 STA 300+00.00 TO STA 306+29.13

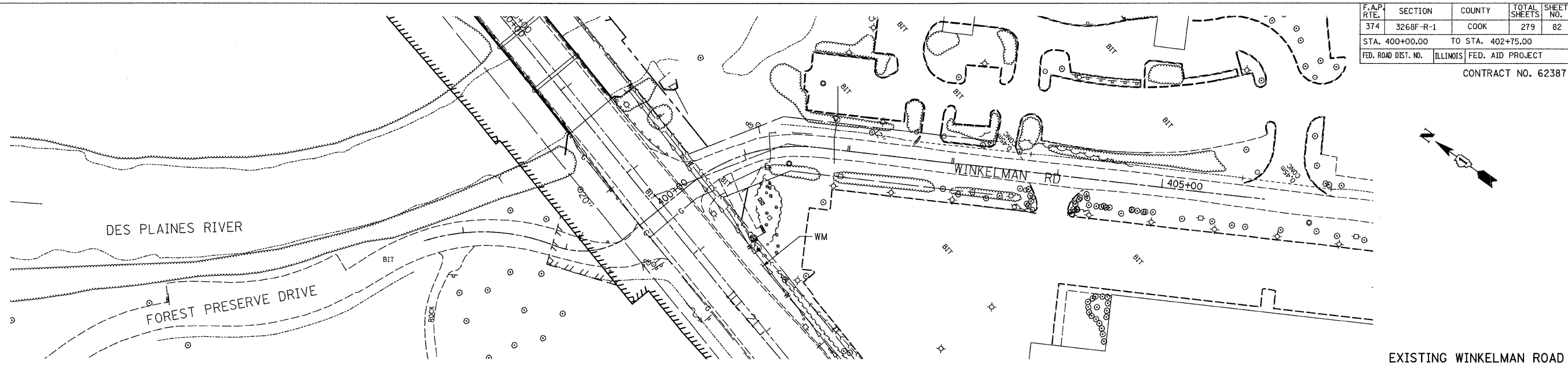
VERT. 0 5' 10'
 HORIZ. 0 50' 100'
 SCALE IN FEET

DATE 02/05/08
 DRAWN BY RDT
 CHECKED BY GC

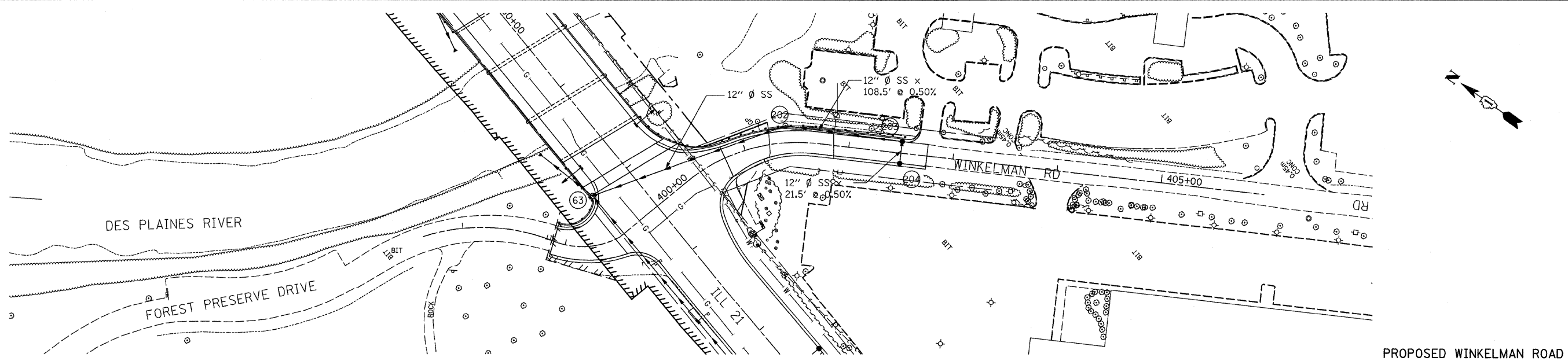
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	82
STA. 400+00.00 TO STA. 402+75.00		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62387				

PLAN	DATE	BY
SUBMITTED		
NOTED		
APPROVED		
CAD FILE NAME		

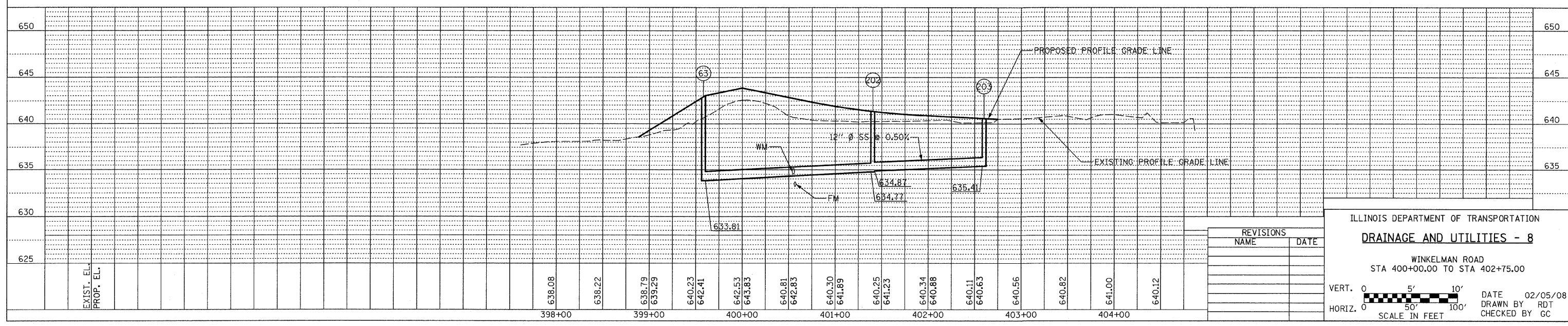
PROFILE	DATE	BY
SUBMITTED		
NOTED		
APPROVED		
STRUCTURE NOTATION CHKD		



EXISTING WINKELMAN ROAD



PROPOSED WINKELMAN ROAD



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 8
 WINKELMAN ROAD
 STA 400+00.00 TO STA 402+75.00

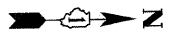
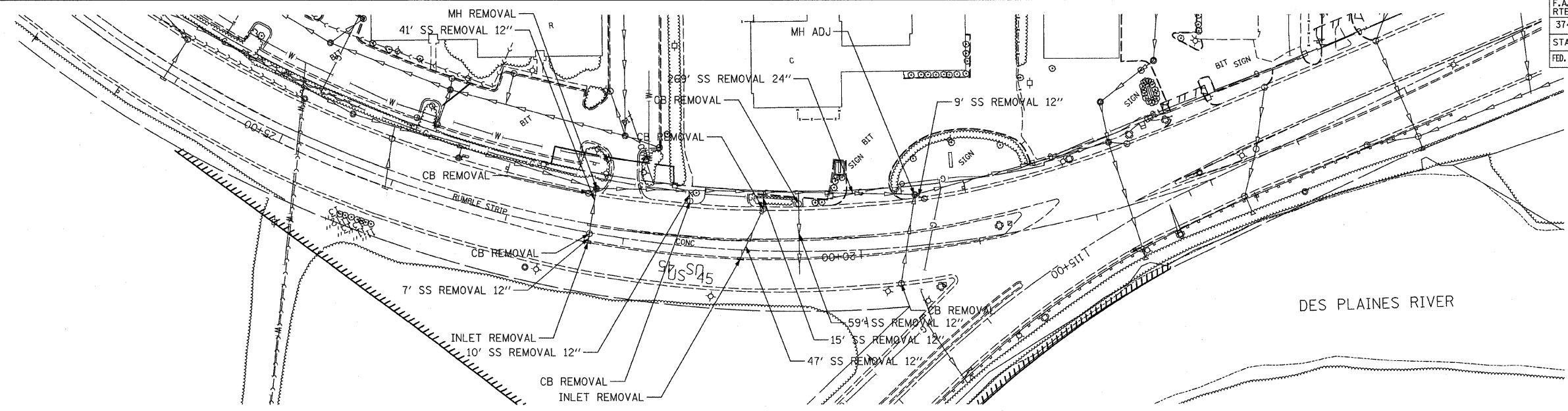
VERT. SCALE: 0, 5', 10'
 HORIZ. SCALE: 0, 50', 100'
 SCALE IN FEET

DATE: 02/05/08
 DRAWN BY: RDT
 CHECKED BY: GC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	83
STA. 10+00.00		TO STA. 13+65.71		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62387				

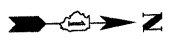
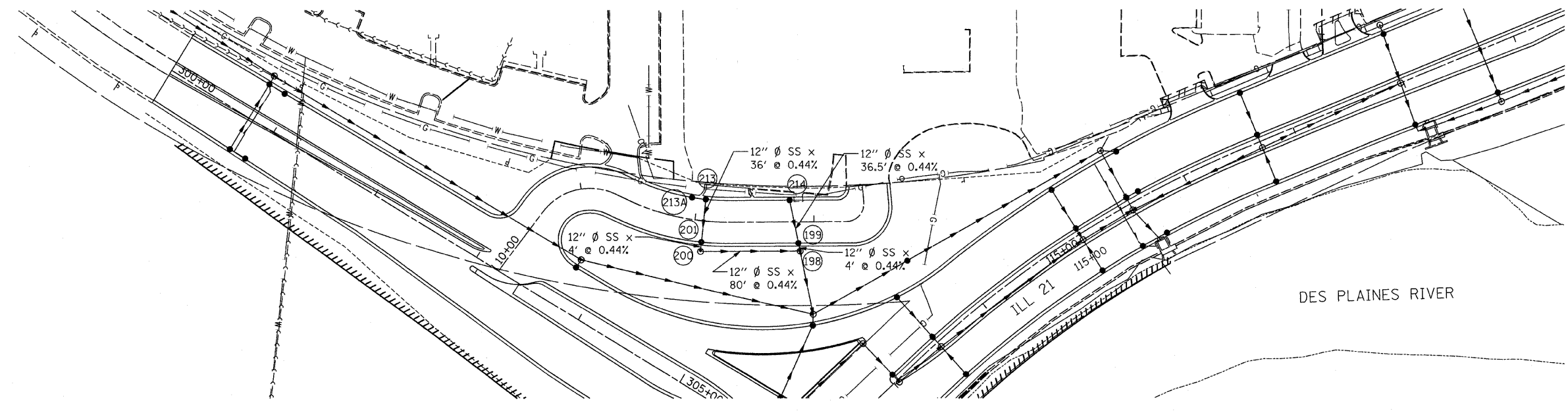
DATE	BY	SURVEYED	ALIGNED	CHECKED
PLAN	NO. OF WAY CHECKED	NO. OF STRUCTURE NOTATIONS CHECKED		

DATE	BY	SURVEYED	ALIGNED	CHECKED
PROFILE	NO. OF WAY CHECKED	NO. OF STRUCTURE NOTATIONS CHECKED		



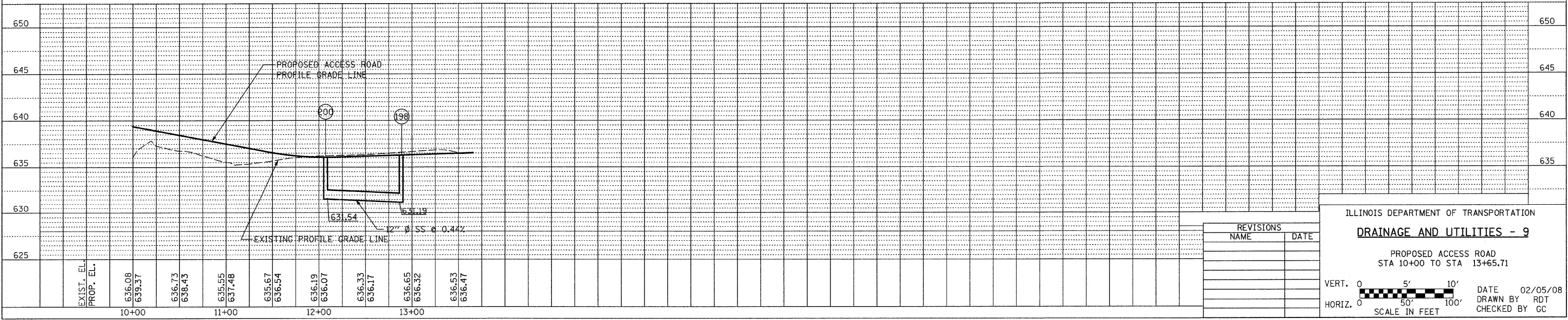
DES PLAINES RIVER

EXISTING ACCESS ROAD



DES PLAINES RIVER

PROPOSED ACCESS ROAD



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES - 9
 PROPOSED ACCESS ROAD
 STA 10+00 TO STA 13+65.71

VERT. 0 5' 10'
 HORIZ. 0 50' 100'
 SCALE IN FEET

DATE 02/05/08
 DRAWN BY RDT
 CHECKED BY GC

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	84
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 62387		

CONCRETE HEADWALL BILL OF MATERIAL

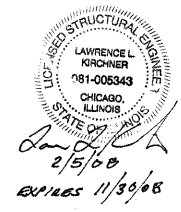
Bar	No.	Size	Length	Shape
b	1	#4	8'-0"	—
b1	1	#4	8'-4 1/2"	—
b2	2	#4	11'-0"	—
h	2	#4	12'-3"	—
v	8	#4	4'-8"	⌒
v1	6	#4	3'-6"	—
v2	8	#4	3'-10"	⌒
Item	Unit	Total		
** SI Concrete	Cu.Yd.	1.8		
** Reinforcement Bars, Epoxy Coated	Pound	110		
Concrete Headwall	Each	1		

* Cost Included with Concrete Headwall

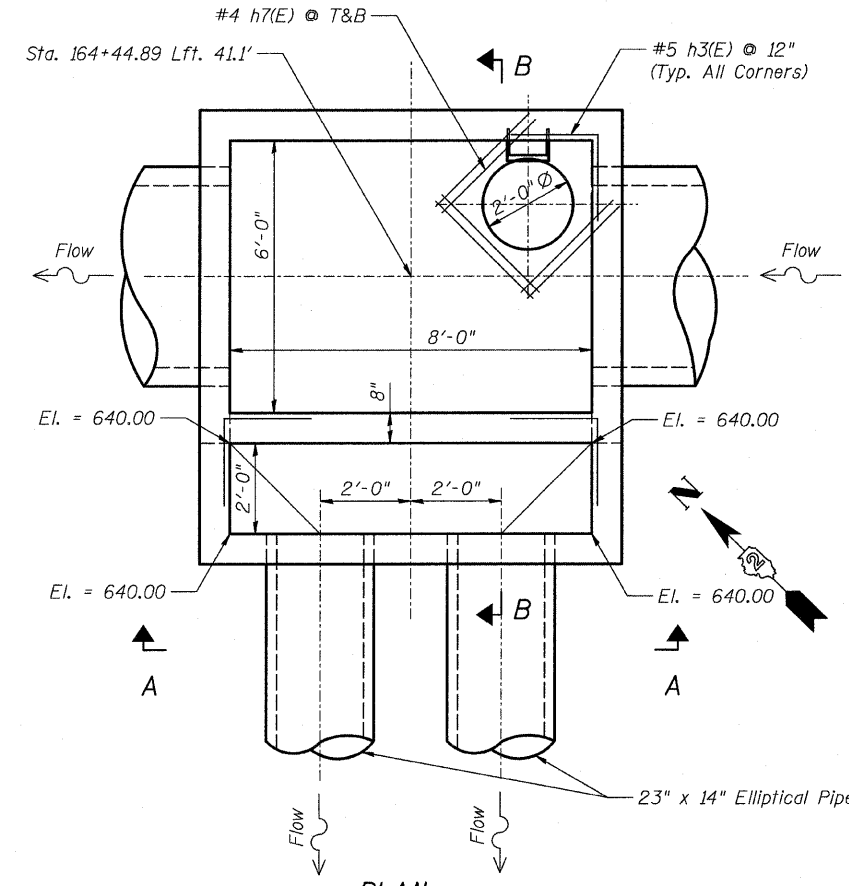
JUNCTION CHAMBER (SPECIAL) BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1(E)	19	#7	8'-8"	⌒
a2(E)	6	#4	7'-0"	—
a3(E)	7	#4	9'-8"	—
a4(E)	19	#7	11'-2"	⌒
h(E)	18	#6	9'-0"	—
h1(E)	14	#5	9'-0"	—
h2(E)	27	#6	9'-8"	—
h3(E)	34	#4	3'-10"	⌒
h4(E)	10	#6	3'-0"	—
h5(E)	20	#5	3'-7"	⌒
h6(E)	8	#4	7'-0"	—
h7(E)	12	#4	4'-0"	—
h9(E)	10	#4	9'-0"	—
v(E)	16	#4	6'-5"	—
v1(E)	46	#4	2'-3"	—
v2(E)	14	#4	5'-5"	—
v3(E)	14	#4	1'-6"	—
v4(E)	8	#4	3'-5"	—
Item	Unit	Total		
** Class SI Concrete	Cu.Yd.	10.3		
** Structure Excavation	Cu.Yd.	53		
** Reinforcement Bars, Epoxy Coated	Pound	2170		
Junction Chamber	Each	1		

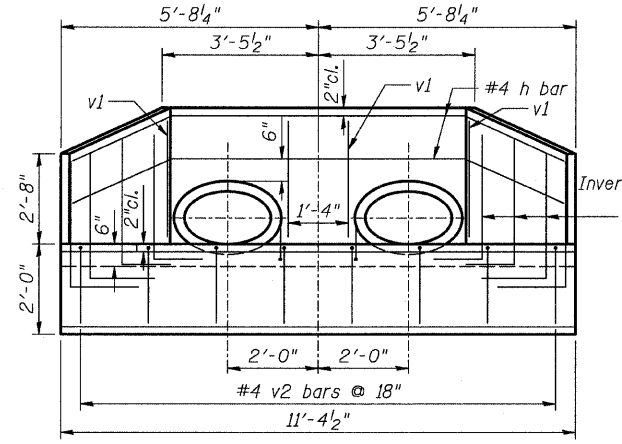
* Cost Included with Junction Chamber (Special).



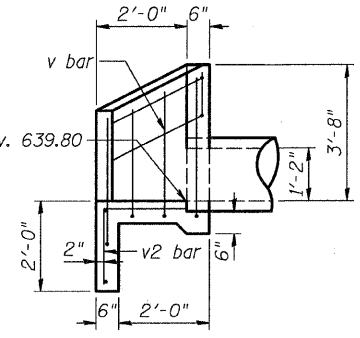
- NOTES: 1. Reinforcement bars shall conform to the requirements of AASHTO.
 2. Reinforcement bars marked (E) shall be epoxy coated.
 3. Cost of Iron Steps to be included in the cost of the Junction Chamber (Special).



PLAN JUNCTION CHAMBER (SPECIAL)

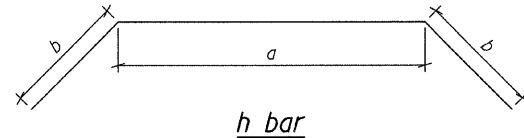


ELEVATION

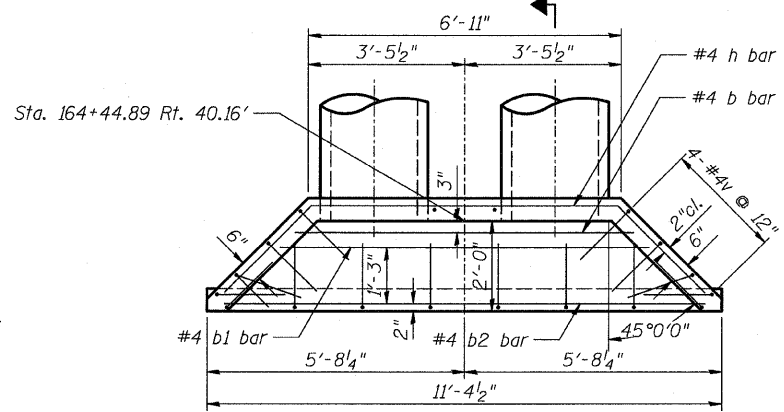


SECTION C-C

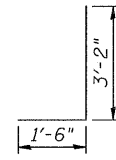
Mark	a	b
h	6'-5"	2'-11"



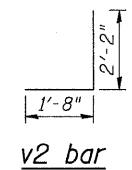
h bar



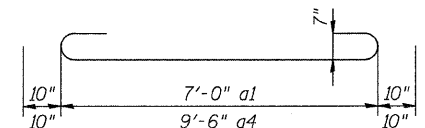
PLAN CONCRETE HEADWALL



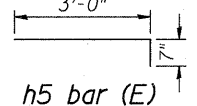
v bar



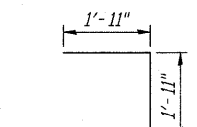
v2 bar



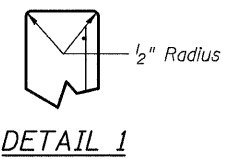
a4 bar (E)
a1 bar (E)



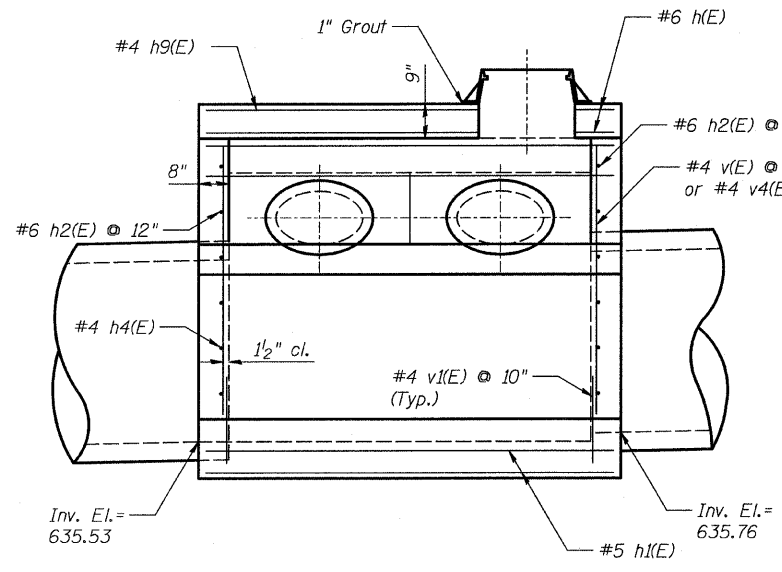
h5 bar (E)



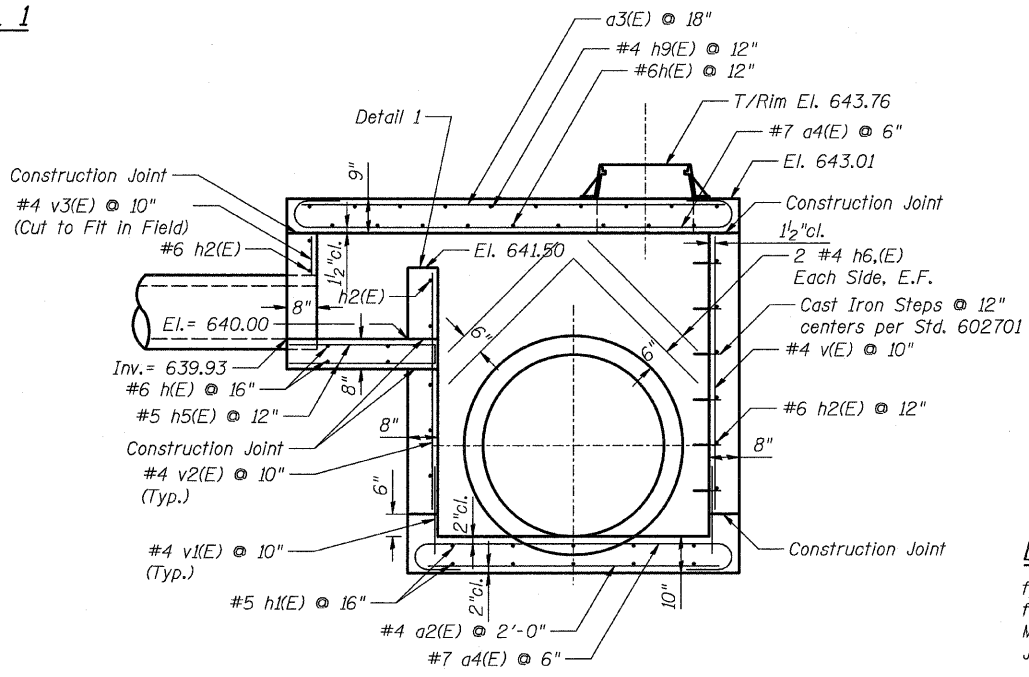
h3 bar (E)



DETAIL 1



SECTION A-A



SECTION B-B

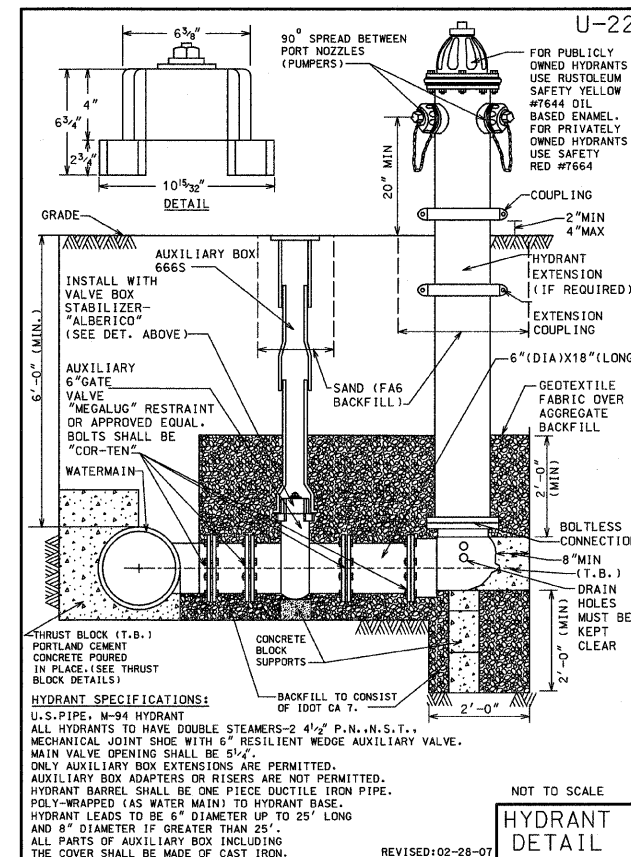
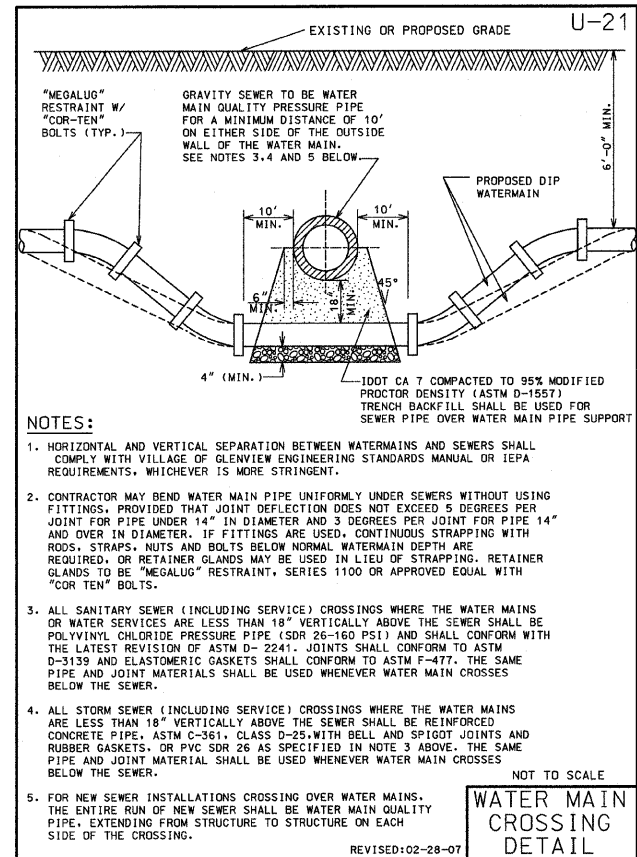
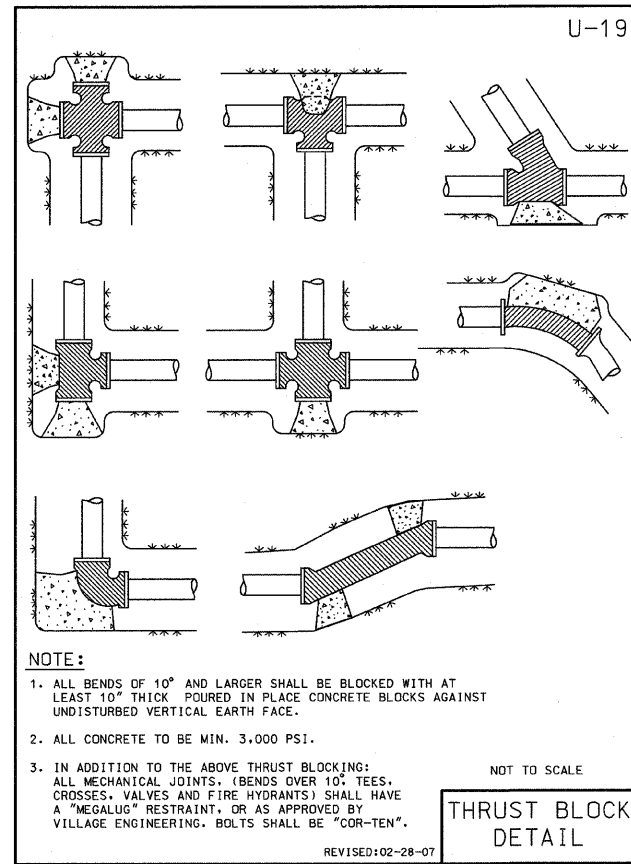
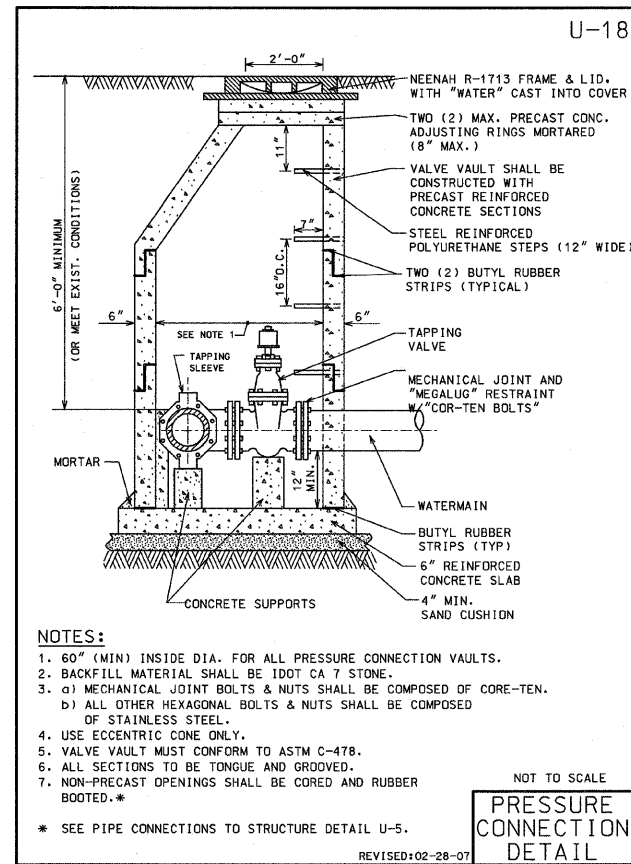
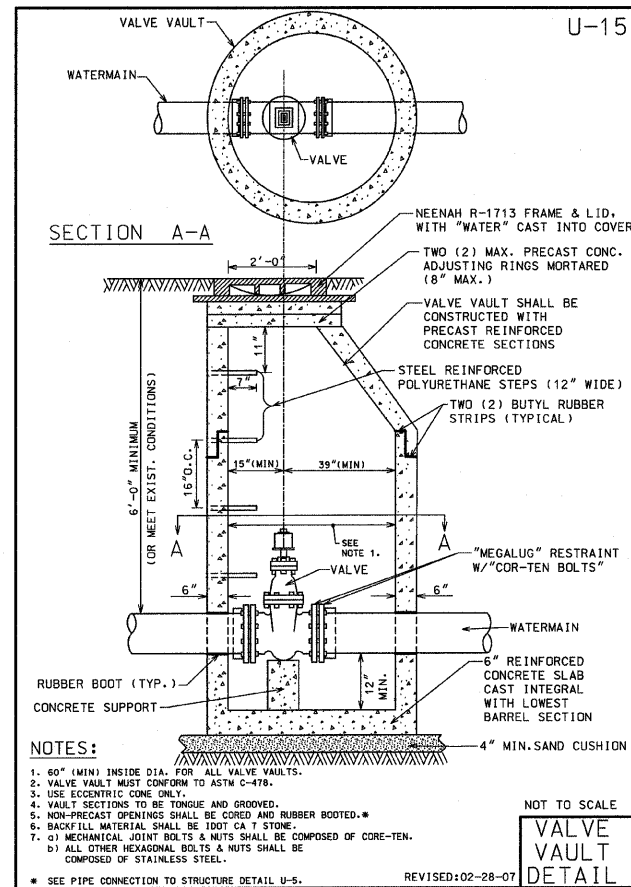
DESIGN STRESSES

fy = 60 KSI
 fc = 3500 psi
 Max Soil Pressure under Junction Chamber = 2 KSF

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 21
 MILWAUKEE AVE. OVER DESPLAINES RIVER
 F.A.P. ROUTE 374 SECTION 3268F-R-1
 COOK COUNTY
 JUNCTION CHAMBER (SPECIAL)
 AND CONCRETE HEADWALL
 SCALE: N.T.S. DESIGNED: JAN DRAWN: GRJ/JR
 DATE: 10-07 CHECKED: JAN CHECKED: JAN





REVISIONS	
NAME	DATE

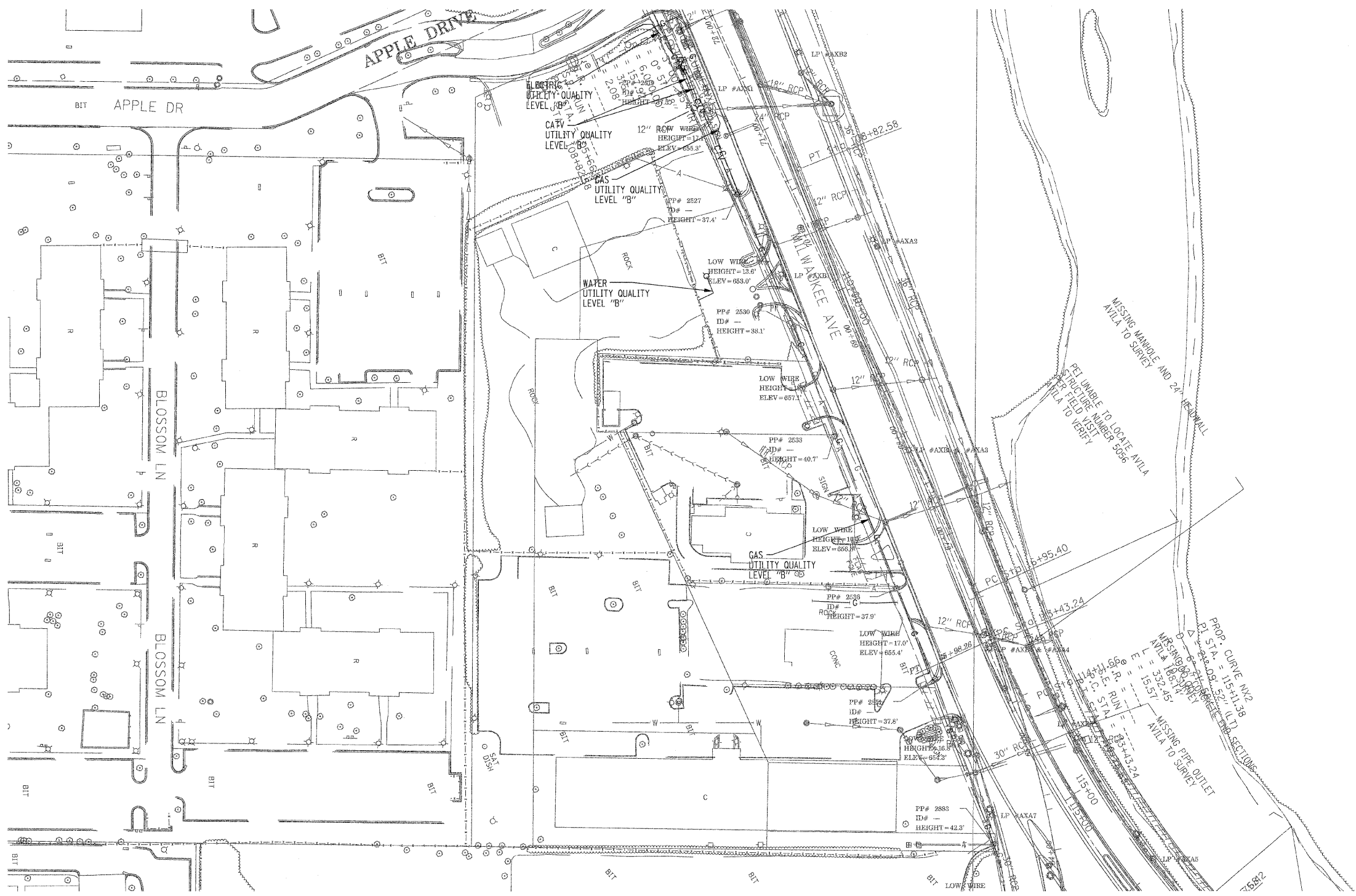
ILLINOIS DEPARTMENT OF TRANSPORTATION

WATER MAIN DETAILS

ILLINOIS ROUTE 21

SCALE: VERT. N.T.S. DRAWN BY GRH
 HORIZ. N.T.S. CHECKED BY GC
 DATE 12/07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3208F-R-1	Lake	279	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



MATCH TO PAGE 2

The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.) to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed during the period 5-08-07 through 6-07-07. Changes to utilities after these dates may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

TBE GROUP, INC.
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

IL09500273
 TBE SUE PAGE NO: 1 of 6
 Checked by: *[Signature]*
 Utility Quality Level "B" : Designating
 Utility Quality Level "D" : Records Research

—CTV—	—CTV—	CABLE TV
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC


 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

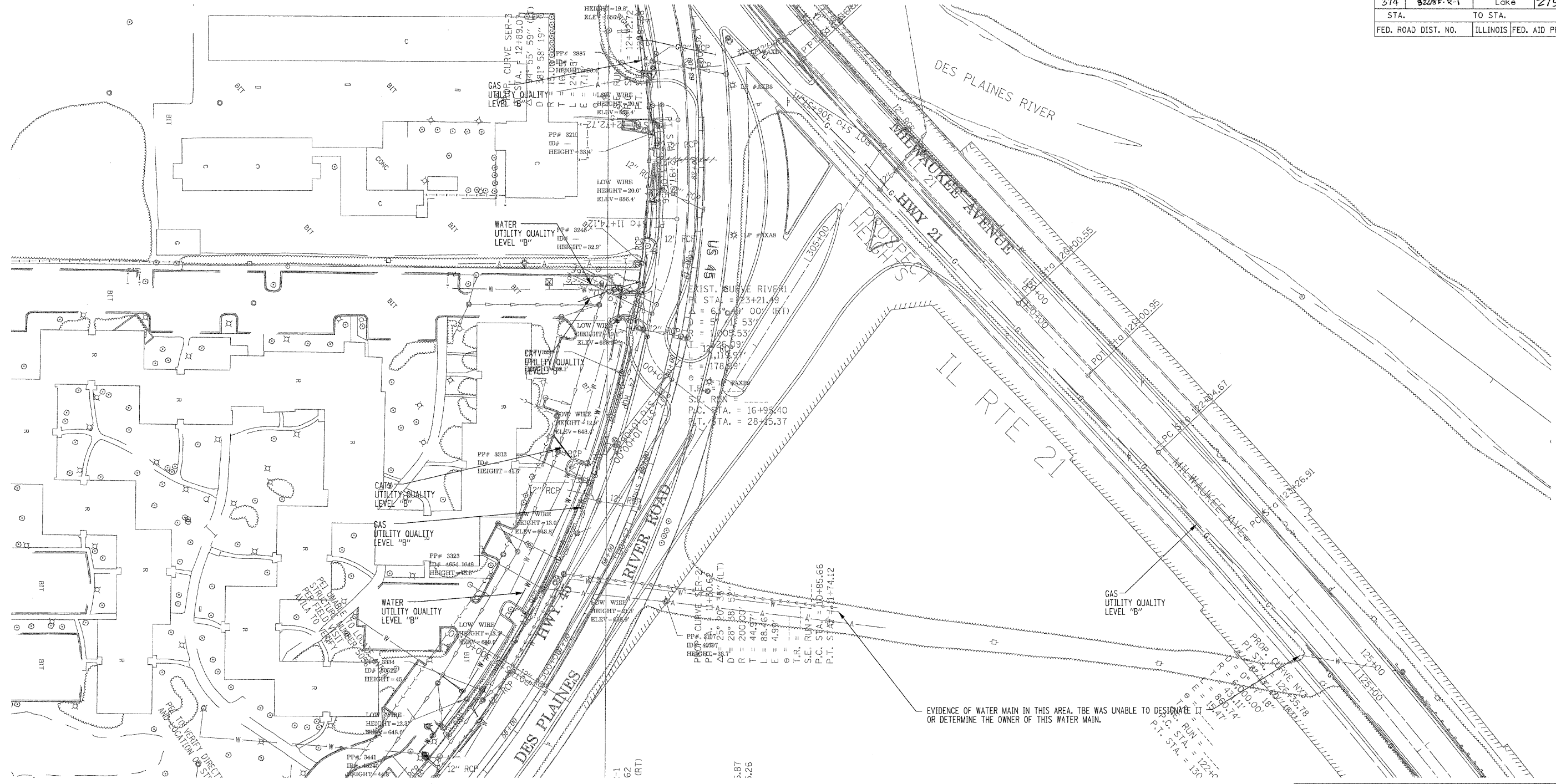
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 21 (Milwaukee Avenue) to Sanders Road in Glenview, IL
 Contract No. 62387
 Section No. 3208F-R-1
 Lake County
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3208F-R-1	Lake	279	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCH TO PAGE 1



MATCH TO PAGE 3

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— CTV —	— CTV —	CABLE TV
— T —	— T —	TELEPHONE
— W —	— W —	WATER
— G —	— G —	GAS
— FO —	— FO —	FIBER OPTIC
— E —	— E —	ELECTRIC

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

REVISIONS	
NAME	DATE

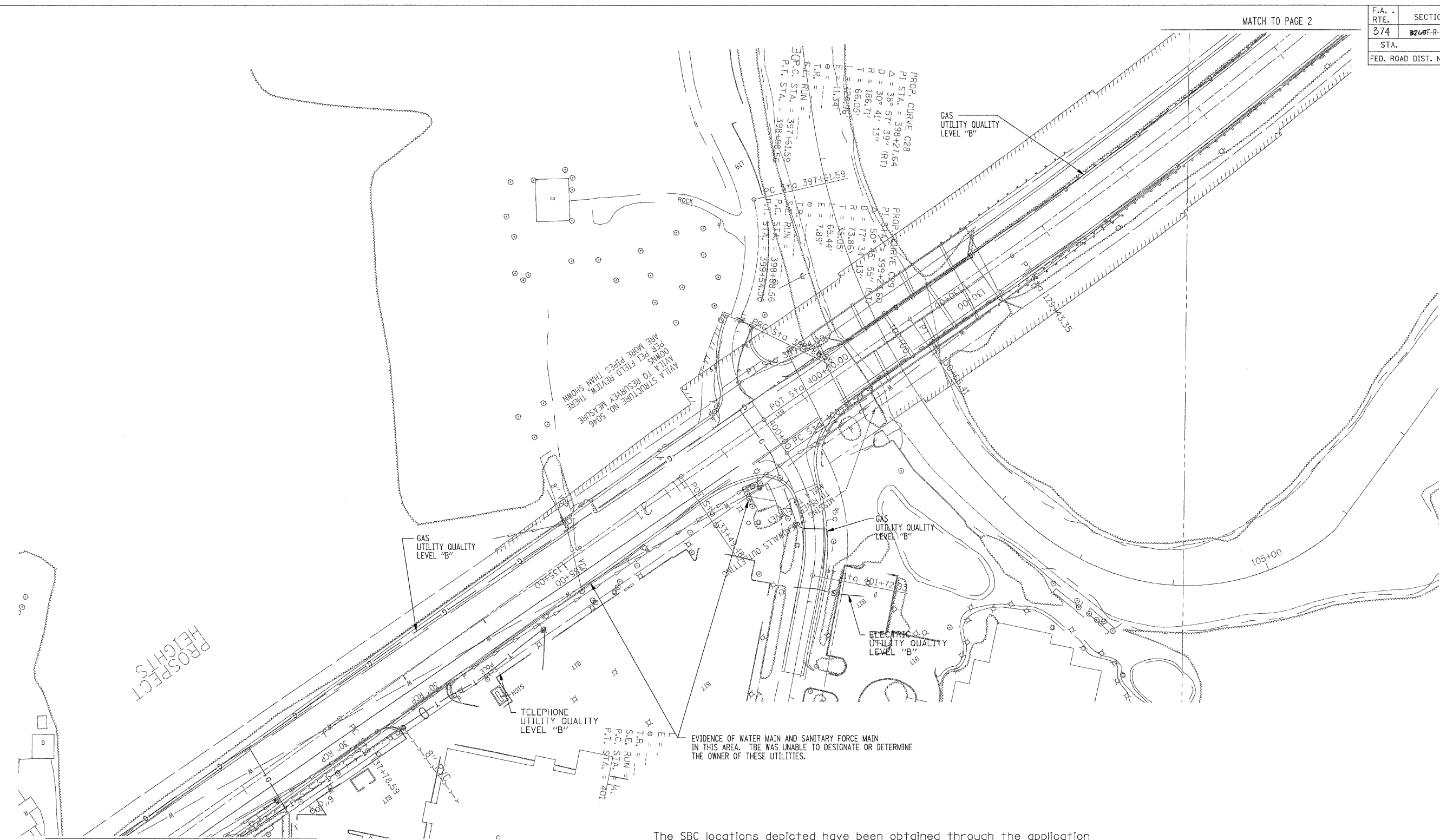
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUE Investigation of Underground Utilities
RT. 21 (Milwaukee Avenue) to Sanders Road in Glenview, IL
Contract No. 62387
Section No. 3208F-R-1
Lake County
DRAWN BY : KLC
SCALE : 1" = 50'

TBE GROUP
IL09500273
TBE SUE PAGE NO: 2 of 6
Checked by: *[Signature]*
Utility Quality Level "B" : Designating
Utility Quality Level "D" : Records Research

TBE GROUP, INC.
CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
* PLANNING * UTILITY ENGINEERING/LOCATING

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3240F-R-1	Lake	279	88
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH TO PAGE 2



PROSPECT HEIGHTS

MATCH TO PAGE 4

The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

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TBE GROUP
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

IL09500273
 TBE SUE PAGE NO: 3 of 6
 Checked by: *[Signature]*
 Utility Quality Level "B" : Designating
 Utility Quality Level "D" : Records Research

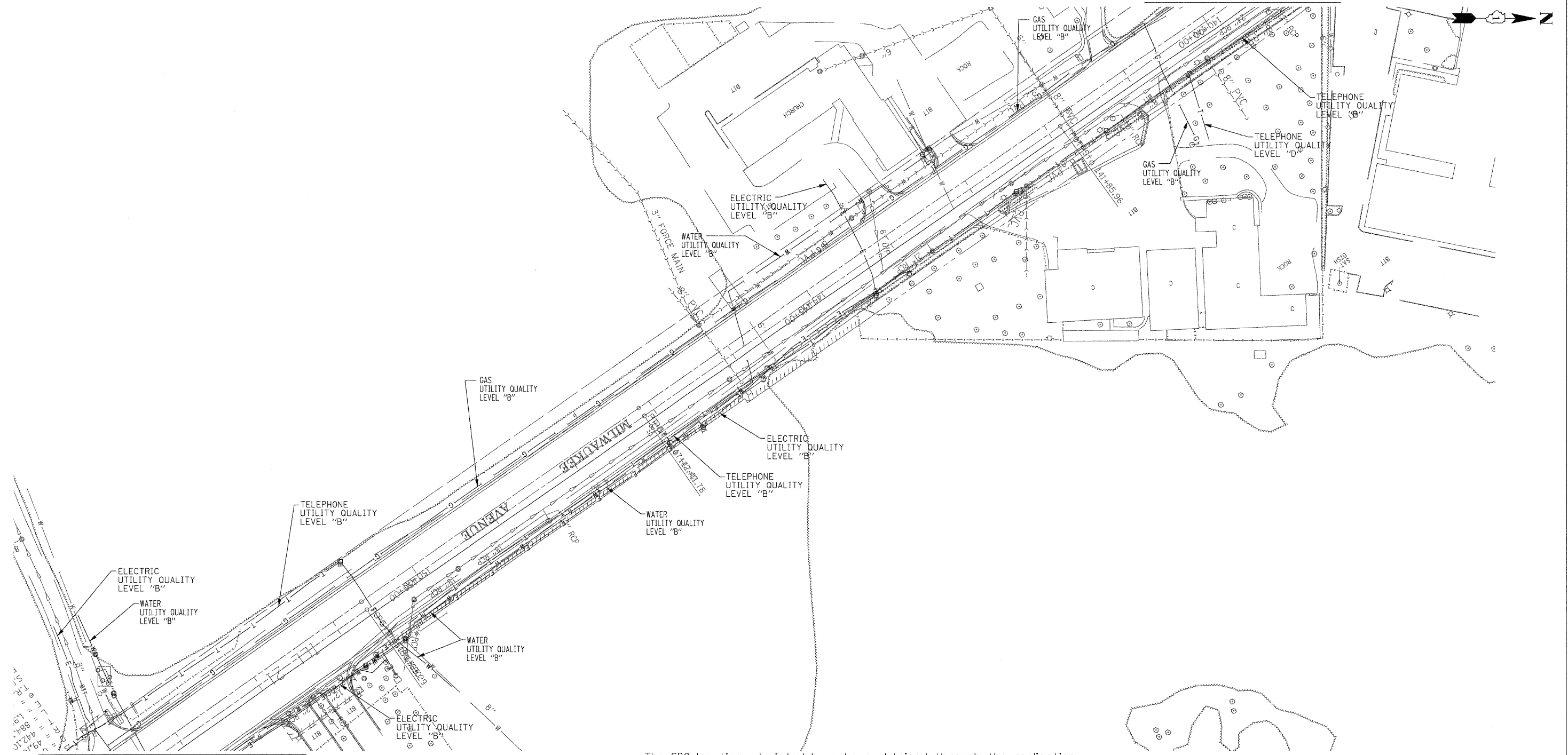
—CTV—	—CTV—	CABLE TV
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC

205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 21 (Milwaukee Avenue) to Sanders Road in Glenview, IL
 Contract No. 62387
 Section No. 3240F-R-1
 Lake County
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	226-F-R-1	Lake	279	89
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MATCH TO PAGE 5

MATCH TO PAGE 3

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TBE GROUP, INC.
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING

IL09500273
 TBE SUE PAGE NO: 4 of 6
 Checked by: *[Signature]*
 Utility Quality Level "B" : Designating
 Utility Quality Level "D" : Records Research

— CTV —	— CTV —	— CABLE TV —
— T —	— T —	— TELEPHONE —
— W —	— W —	— WATER —
— G —	— G —	— GAS —
— FO —	— FO —	— FIBER OPTIC —
— E —	— E —	— ELECTRIC —

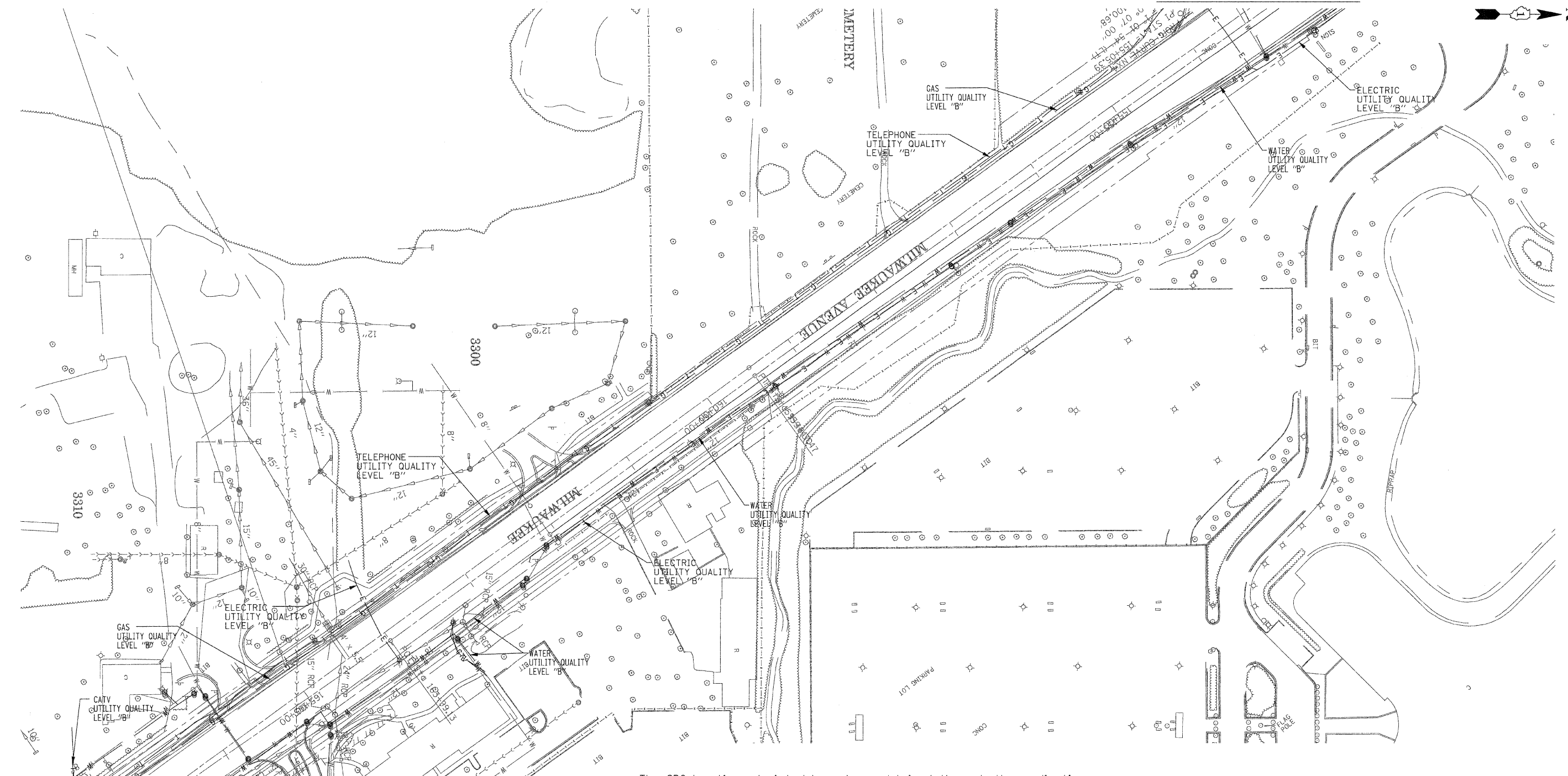
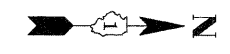
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 21 (Milwaukee Avenue) to Sanders Road in Glenview, IL
 Contract No. 62387
 Section No. 226-F-R-1
 Lake County
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3248 F-R-1	Lake	279	90
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH TO PAGE 4



MATCH TO PAGE 6

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 * PLANNING * UTILITY ENGINEERING/LOCATING

TBE GROUP, INC.

IL09500273
 TBE SUE PAGE NO: 5 of 6
 Checked by: *[Signature]*
 Utility Quality Level "B" : Designating
 Utility Quality Level "D" : Records Research

—CTV—	—CTV—	—CABLE TV—
—T—	—T—	—TELEPHONE—
—W—	—W—	—WATER—
—G—	—G—	—GAS—
—FO—	—FO—	—FIBER OPTIC—
—E—	—E—	—ELECTRIC—

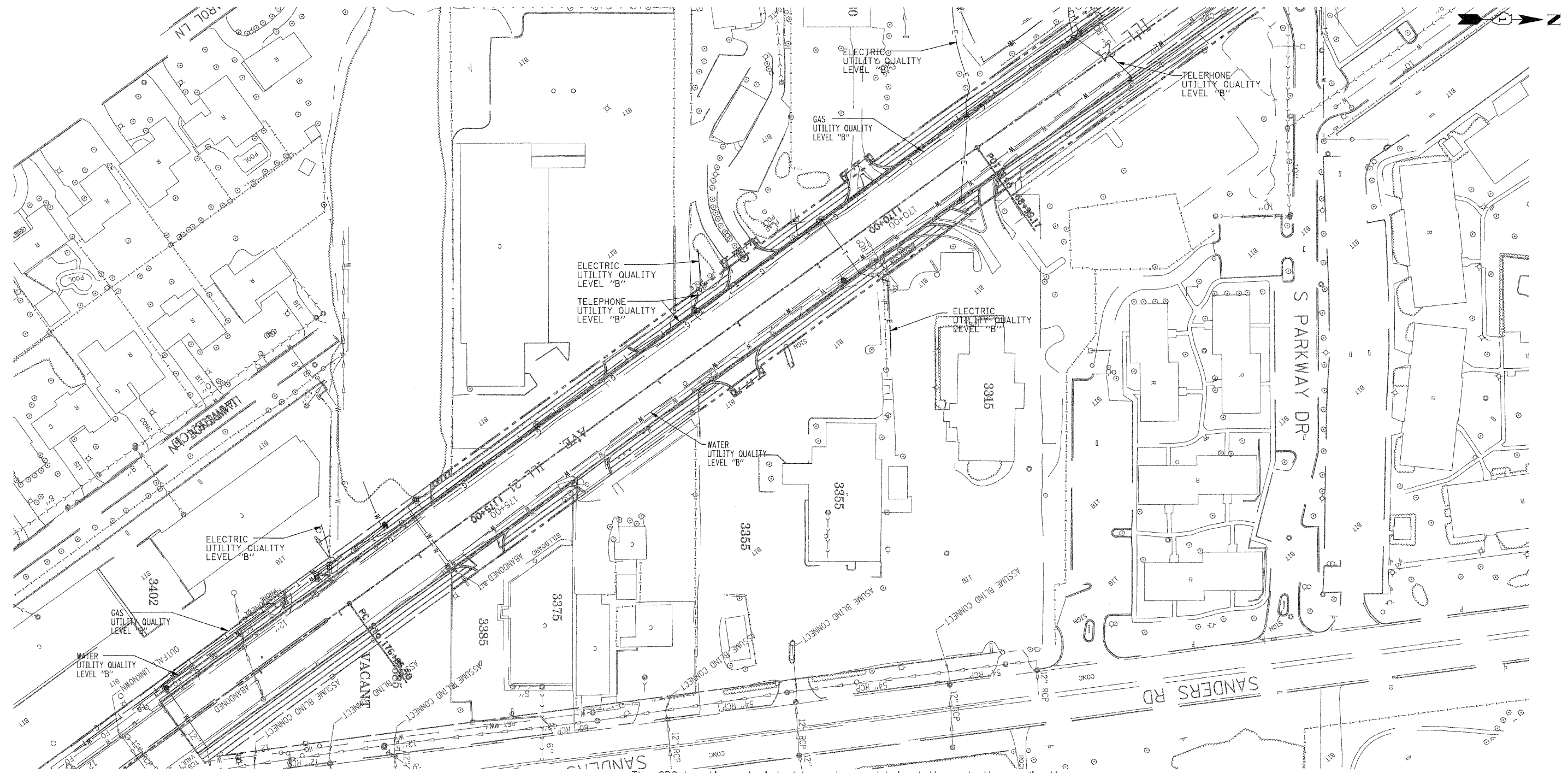

 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 21 (Milwaukee Avenue) to Sanders Road in Glenview, IL
 Contract No. 62387
 Section No. 3248 F-R-1
 Lake County
 DRAWN BY : KLC
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268 F-R-1	Lake	279	91
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH TO PAGE 5



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TBE GROUP
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 * PLANNING * UTILITY ENGINEERING/LOCATING

TBE GROUP, INC.

IL09500273
 TBE SUE PAGE NO: 6 of 6
 Checked by: *[Signature]*
 Utility Quality Level "B" : Designating
 Utility Quality Level "D" : Records Research

— CTV	— CTV	— CABLE TV
— T	— T	— TELEPHONE
— W	— W	— WATER
— G	— G	— GAS
— FO	— FO	— FIBER OPTIC
— E	— E	— ELECTRIC

205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

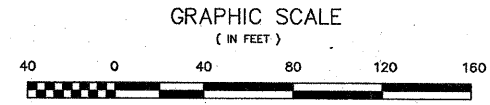
ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 21 (Milwaukee Avenue) to Sanders Road in Glenview, IL
 Contract No. 62387
 Section No. 3268 F-R-1
 Lake County
 DRAWN BY : KLC
 SCALE : 1" = 50'

W-T LAND SURVEYING, INC.
 LAND AND CONSTRUCTION SURVEYORS
 2675 Pratum Avenue
 Hoffman Estates, Illinois 60132
 PH: (224) 293-6333 FAX: (224) 293-6444
 www.wtlandsurveying.com
 I.L. License No.: 184-004387 Exp: 04/30/09
 COPYRIGHT © 2007 W-T LAND SURVEYING, INC.

- IRON PIPE OR ROD FOUND † PK NAIL SET
- + CUT CROSS FOUND OR SET • REPLACED AFTER CONSTRUCTION
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH
- T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED
- T3 BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET
- BT2 MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW
- BT3 GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC
- CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS
- SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY
- INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8
- INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY
- MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS
- REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, 1 D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

LEGEND

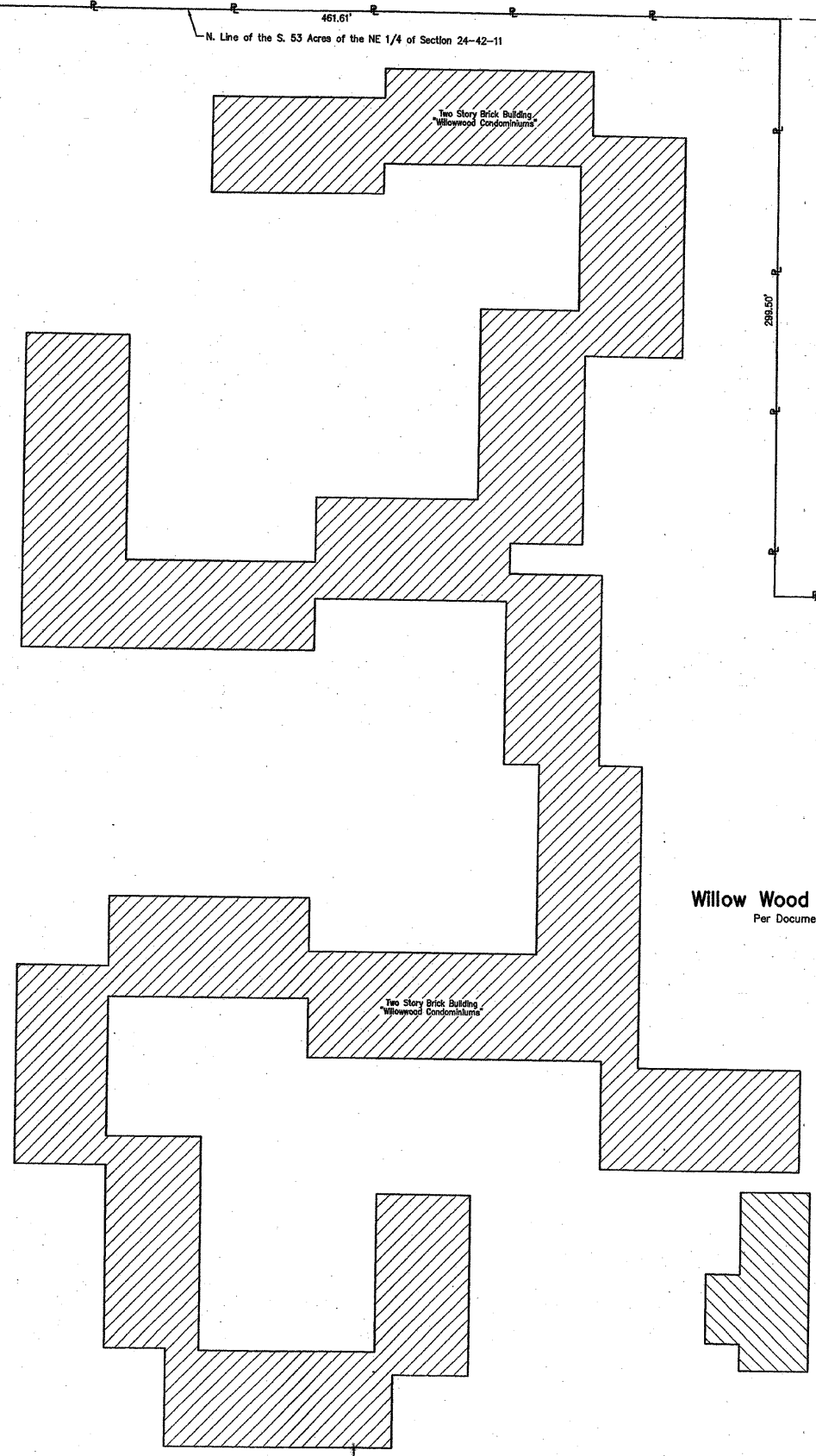
- ⊕ SECTION CORNER
- ⊕ QUARTER SECTION CORNER
- SECTION LINE
- - - QUARTER SECTION LINE
- - - PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD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



Station/Offset & Coordinate Table (Illinois Route 45)

Point No.	Station	Offset	Northing	Easting
117	304+06.98	142.26 L	1,980,708.6476	1,105,145.9407
118	303+10.16	103.20 L	1,980,605.9424	1,105,127.2009
119	303+05.31	117.39 L	1,980,608.4252	1,105,112.6108
120	303+99.07	155.12 L	1,980,708.8358	1,105,130.8420
1003	N/A	N/A	1,980,187.1110	1,104,974.6470
2005	306+28.13	0.00 R	1,980,820.3574	1,105,384.9155
2022	300+00.00	0.00 R	1,980,288.8475	1,105,048.6282

- NOTES:**
- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN FEET. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATES BY 0.999976903
 - ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TAKEN FROM INFORMATION PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN FEET.
 - SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 16, 17, & 18 ARE FOR MONUMENT TIES.
 - BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH CASE THEY ARE TO THE EXISTING RIGHT OF WAY LINE.



PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
0G40005	Willow Woods Condominium	16.525	0.035	16.490	N/A	N/A	N/A	04-19-100-012 & 03-24-202-027-1001 thru 1329	

CURVE DATA
Existing
Illinois Route 21
Curve Ex-IL45

Δ = 58°10'20" (R)
R = 1019.91'
L = 1035.51'
T = 567.35'
CB = S 10°04'17" W
PC Sta. 113+74.72
9.16' L
(Based from Pro Il. 21)
N=1,981,163.4370
E=1,105,148.0557
POB Sta. 118+00.00
N=1,981,617.3912
E=1,104,956.5919

RECEIVED
DEC 12 2007
PLATS & LEGALS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 374 (Illinois Route 21)

SECTION Willow Road to Euclid Avenue COUNTY Cook
PROJECT JOB NO. R-90-008-03
STATION 303+05.31 TO STATION 304+06.98
SCALE: 1"=40' SHEET 3 OF 18

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

W-T LAND SURVEYING, INC.
 LAND AND CONSTRUCTION SURVEYORS

2875 Pratum Avenue
 Hoffman Estates, Illinois 60112
 PH: (224) 228-4333 FAX: (224) 228-4444
 www.wtlandsurveying.com

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LEGEND

SECTION CORNER
 QUARTER SECTION CORNER

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

APL APPARENT PROPERTY LINE
 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 PK NAIL SET
 REPLACED AFTER CONSTRUCTION

T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

B11 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

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

M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

GRAPHIC SCALE
 (IN FEET)

0 40 80 120 160

Station/Offset & Coordinate Table (Illinois Route 45)

Point No.	Station	Offset	Northing	Easting
121	300+40.91	48.09 R	1,980,297.5217	1,105,111.1367
125	303+04.00	74.00 R	1,980,506.0184	1,105,273.6657
126	305+00.00	94.00 R	1,980,690.9774	1,105,395.3361
127	305+27.80	127.03 R	1,980,666.9179	1,105,438.1100
408	300+34.85	51.88 R	1,980,290.3757	1,105,111.1030
2005	308+29.13	0.00 R	1,980,820.3574	1,105,384.9155
2022	300+00.00	0.00 R	1,980,288.6475	1,105,048.6282

Station/Offset & Coordinate Table (Illinois Route 21)

Point No.	Station	Offset	Northing	Easting
122	116+44.38	41.33 R	1,980,906.2825	1,105,251.1348
123	116+67.10	41.13 R	1,980,887.8770	1,105,267.0021
124	123+33.48	42.10 R	1,980,387.8821	1,105,718.1730
125	119+51.70	294.90 R	1,980,506.0184	1,105,273.6657
126	119+20.29	100.40 R	1,980,660.9774	1,105,395.3361
127	119+45.00	65.00 R	1,980,666.9179	1,105,438.1100
128	120+00.55	66.00 R	1,980,625.5131	1,105,476.2091
129	121+01.59	65.00 R	1,980,553.0830	1,105,545.7360
130	121+50.00	66.00 R	1,980,517.5008	1,105,578.5569
131	121+50.00	70.00 R	1,980,514.1108	1,105,574.8916
132	122+04.67	70.00 R	1,980,473.9251	1,105,611.9457
133	123+50.00	70.00 R	1,980,387.1774	1,105,708.0459
134	123+50.00	75.00 R	1,980,383.8774	1,105,704.2898
135	127+75.00	75.00 R	1,980,039.0411	1,105,969.8933
136	127+75.00	80.00 R	1,980,036.0152	1,105,965.9129
137	129+51.27	42.02 R	1,979,918.1249	1,106,100.0143
138	130+65.41	80.00 R	1,979,903.8012	1,106,133.7328
139	131+00.00	80.00 R	1,979,775.2825	1,106,153.3104
140	131+00.00	75.00 R	1,979,778.1123	1,106,157.4328
141	131+49.00	75.00 R	1,979,702.2844	1,106,205.5007
142	132+19.15	114.59 R	1,979,657.4803	1,106,192.2270
143	132+78.88	75.00 R	1,979,632.2884	1,106,257.5371
144	133+00.00	75.00 R	1,979,613.2255	1,106,270.6242
145	133+00.00	95.00 R	1,979,624.5447	1,106,287.1129
146	133+48.48	55.00 R	1,979,583.7541	1,106,315.1148
147	135+50.00	48.08 R	1,979,423.8668	1,106,438.1414
148	135+71.43	48.55 R	1,979,406.1795	1,106,450.2116
1004	116+66.55	8.86 L	1,980,921.4663	1,105,303.7743
1008	123+32.45	7.88 L	1,980,431.7715	1,105,754.9452
1008	129+52.30	7.97 L	1,979,948.3563	1,106,141.2816
1007	132+33.44	6.45 L	1,979,714.1987	1,106,300.1030
1008	132+75.70	135.43 L	1,979,752.3577	1,106,430.3548
1009	134+46.05	293.46 L	1,979,707.2610	1,106,655.2652
1010	135+72.51	1.44 L	1,979,434.4109	1,106,491.5088
2004	116+75.68	0.00	1,980,908.8507	1,105,303.2902
2005	117+98.07	0.00	1,980,820.3574	1,105,384.9155
2006	120+00.55	0.00	1,980,670.0591	1,105,523.5491
2007	121+00.55	0.00	1,980,597.6290	1,105,553.0760
2008	122+04.67	0.00	1,980,521.3858	1,105,683.4024
2009	130+65.41	0.00	1,979,849.0779	1,106,198.6875
2010	132+46.66	0.00	1,979,899.6493	1,106,302.2675
2011	133+49.48	0.00	1,979,614.8818	1,106,360.4587

CURVE DATA
 Existing
 Illinois Route 21
 Curve Ex-IL-45

Δ = 56°10'20" (R)
 R = 1019.91'
 L = 1035.51'
 T = 567.35'
 CB = S 10°04'17" W

PC Sta. 113+74.72
 9.16' L
 (Based from PI # 21)
 N=1,981,183.4370
 E=1,105,148.0557

PT Sta. 116+75.68
 N=1,981,617.3912
 E=1,104,958.5919

CURVE DATA Proposed
 Illinois Route 21
 Curve NX2

Δ = 21°09'52" (LT)
 R = 900.00'
 L = 332.45'
 T = 188.14'
 CB = S 32°06'22" E

PC Sta. 113+43.24
 N=1,981,188.8584
 E=1,105,127.8011

PT Sta. 116+75.68
 N=1,980,908.8507
 E=1,105,303.2902

CURVE DATA Existing
 Illinois Route 21
 Curve NX3

Δ = 08°13'10" (RT)
 R = 830.88'
 L = 263.74'
 T = 431.11'
 CB = S 38°34'43" E

PC Sta. 122+04.67
 N=1,980,521.3858
 E=1,105,663.4024

PT Sta. 130+65.41
 N=1,979,849.0779
 E=1,108,198.6875

CURVE DATA Existing
 Illinois Route 21
 Curve Ex-IL-21-1

Δ = 18°10'46" (L)
 R = 821.1'
 L = 263.93'
 T = 132.93'
 CB = S 33°33'56" E

PC Sta. 114+00.49
 9.21 L
 N=1,981,140.2179
 E=1,105,188.6254

PT Sta. 116+66.65
 8.86' L
 N=1,981,617.3912
 E=1,104,958.5919

CURVE DATA Existing
 Illinois Route 21
 Curve Ex-IL-21-2

Δ = 08°16'44" (R)
 R = 4297.28'
 L = 620.93'
 T = 311.01'
 CB = S 38°30'57" E

PC Sta. 123+32.45
 7.88 L
 N=1,980,431.7715
 E=1,105,754.9452

PT Sta. 129+52.30
 7.97 L
 N=1,979,948.3563
 E=1,106,141.2816

PARCEL No.	OWNER	TOTAL HOLDING	PART TAKEN	REMAINDER	PREVIOUSLY DED. OR USED	EASEMENT	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
		ACRES	ACRES	ACRES	ACRES	ACRES			
OG40002PE OG40002TE	Forest Preserve District of Cook County, Illinois	83.408	N/A	83.408	N/A	0002TE=0.039 0002PE=2.215	Construction	04-19-300-014 & 04-19-302-015 04-19-100-014(p) 04-19-300-007, 010 & 011	

NOTES:

- COORDINATES SHOWN ON THIS PLAT ARE GRID VALUES IN FEET. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GRID COORDINATES BY 0.989978903
- ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TAKEN FROM INFORMATION PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN FEET.
- SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 16, 17, & 18 ARE FOR MONUMENT TIES.
- BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH CASE THEY ARE TO THE EXISTING RIGHT OF WAY LINE.

STATE OF ILLINOIS)
 COUNTY OF COOK) SS

THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN THE WEST 1/2 OF SECTION 19, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

GIVEN UNDER OUR HAND AND SEAL THIS _____ DAY OF _____ DECEMBER, A.D. 2007.

AT HOFFMAN ESTATES, ILLINOIS.

Francis J. Matyska
 FRANJO I. MATYSCA - PLS 0035-003556 EXPIRES 11/30/2010

Station/Offset & Coordinate Table (Illinois Route 21)

Point No.	Station	Offset	Northing	Easting
122	116+44.38	41.33 R	1,980,906.2825	1,105,251.1348
123	116+67.10	41.13 R	1,980,887.8770	1,105,267.0021
124	123+33.48	42.10 R	1,980,387.8821	1,105,718.1730
125	119+51.70	294.90 R	1,980,506.0184	1,105,273.6657
126	119+20.29	100.40 R	1,980,660.9774	1,105,395.3361
127	119+45.00	65.00 R	1,980,666.9179	1,105,438.1100
128	120+00.55	66.00 R	1,980,625.5131	1,105,476.2091
129	121+01.59	65.00 R	1,980,553.0830	1,105,545.7360
130	121+50.00	66.00 R	1,980,517.5008	1,105,578.5569
131	121+50.00	70.00 R	1,980,514.1108	1,105,574.8916
132	122+04.67	70.00 R	1,980,473.9251	1,105,611.9457
133	123+50.00	70.00 R	1,980,387.1774	1,105,708.0459
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138	130+65.41	80.00 R	1,979,903.8012	1,106,133.7328
139	131+00.00	80.00 R	1,979,775.2825	1,106,153.3104
140	131+00.00	75.00 R	1,979,778.1123	1,106,157.4328
141	131+49.00	75.00 R	1,979,702.2844	1,106,205.5007
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148	135+71.43	48.55 R	1,979,406.1795	1,106,450.2116
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1008	123+32.45	7.88 L	1,980,431.7715	1,105,754.9452
1008	129+52.30	7.97 L	1,979,948.3563	1,106,141.2816
1007	132+33.44	6.45 L	1,979,714.1987	1,106,300.1030
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1010	135+72.51	1.44 L	1,979,434.4109	1,106,491.5088
2004	116+75.68	0.00	1,980,908.8507	1,105,303.2902
2005	117+98.07	0.00	1,980,820.3574	1,105,384.9155
2006	120+00.55	0.00	1,980,670.0591	1,105,523.5491
2007	121+00.55	0.00	1,980,597.6290	1,105,553.0760
2008	122+04.67	0.00	1,980,521.3858	1,105,683.4024
2009	130+65.41	0.00	1,979,849.0779	1,106,198.6875
2010	132+46.66	0.00	1,979,899.6493	1,106,302.2675
2011	133+49.48	0.00	1,979,614.8818	1,106,360.4587

RECEIVED
 DEC 12 2007
 PLATS & LEGALS

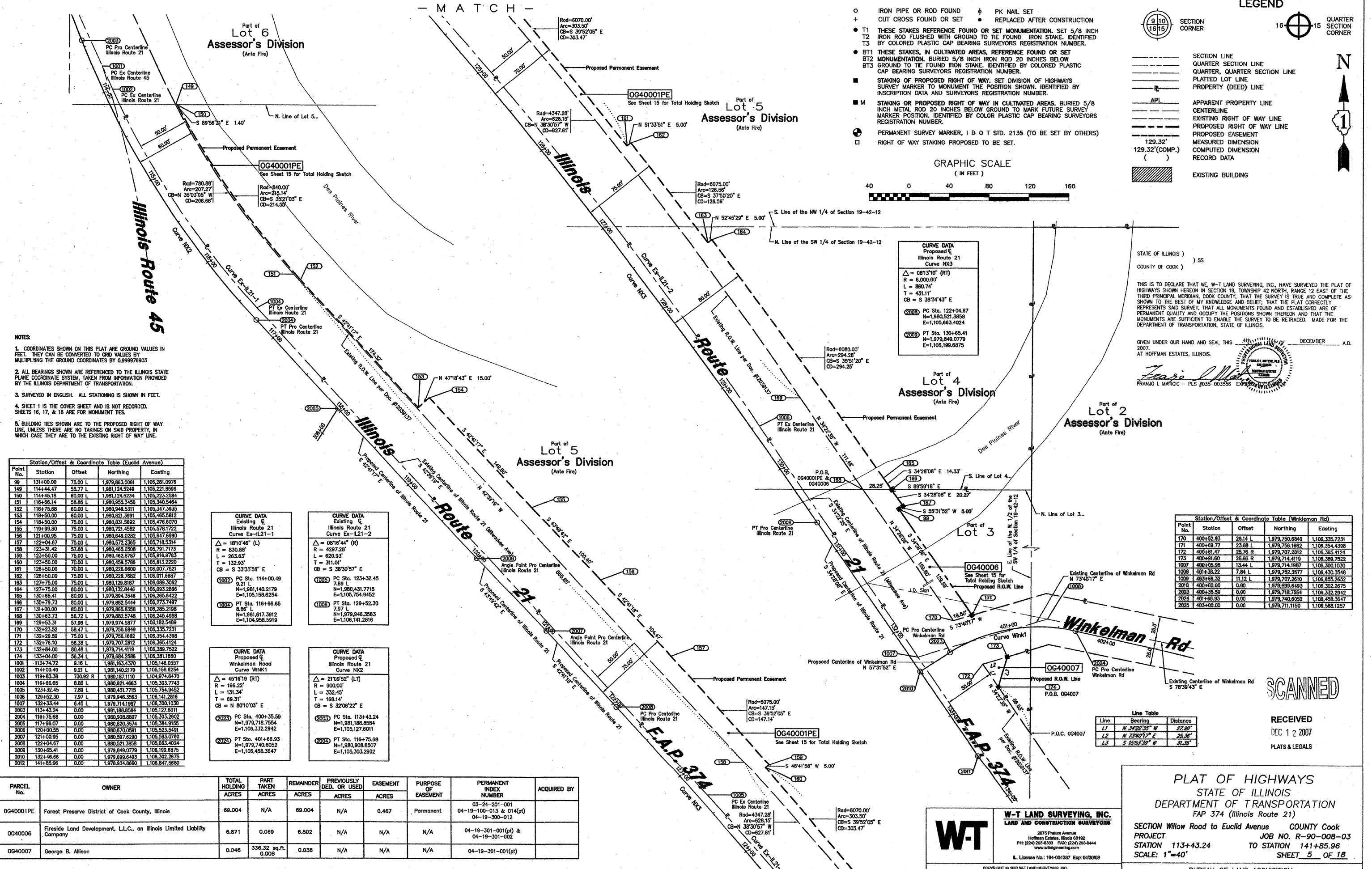
SCANNED

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 374 (Illinois Route 21)

SECTION Willow Road to Euclid Avenue COUNTY Cook
 PROJECT JOB NO. R-90-008-03
 STATION 116+44.38 TO STATION 135+50.00
 SCALE: 1"=40' SHEET 4 OF 18

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

AS DOCUMENT NO.



PARCEL

PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
OG40001PE	Forest Preserve District of Cook County, Illinois	69.004	N/A	69.004	N/A	0.467	Permanent	03-24-201-001 04-19-100-013 & 014(pt) 04-19-300-012	
OG40006	Fireside Land Development, L.L.C., an Illinois Limited Liability Company	6.871	0.069	6.802	N/A	N/A	N/A	04-19-301-001(pt) & 04-19-301-002	
OG40007	George B. Allison	0.046	336.32 sq.ft. 0.008	0.038	N/A	N/A	N/A	04-19-301-001(pt)	

CURVE DATA

Curve	Existing	Proposed
Illinois Route 21 Curve Ex-IL21-1	$\Delta = 191°16'48" (L)$ R = 830.88' L = 263.63' T = 132.93' CB = S 33°33'58" E	$\Delta = 08°16'44" (R)$ R = 4297.28' L = 620.93' T = 311.01' CB = S 38°30'57" E
Illinois Route 21 Curve Ex-IL21-2	PC Sta. 123+32.45 8.21 N=1,980,431.7715 E=1,105,158.6254	PT Sta. 129+52.30 7.97 N=1,979,946.3563 E=1,106,141.2816
Winkelman Road Curve WINK1	$\Delta = 45°16'19" (RT)$ R = 166.22' L = 131.34' T = 69.31' CB = N 80°10'03" E	$\Delta = 21°09'52" (LT)$ R = 900.00' L = 332.45' T = 168.14' CB = S 32°08'22" E
Winkelman Road Curve WINK2	PC Sta. 400+35.58 N=1,979,718.7554 E=1,105,332.2942	PC Sta. 113+43.24 N=1,981,188.8584 E=1,105,127.8011
Winkelman Road Curve WINK3	PT Sta. 401+66.93 N=1,979,740.6032 E=1,106,458.3647	PT Sta. 116+75.68 N=1,980,908.8607 E=1,105,303.2902



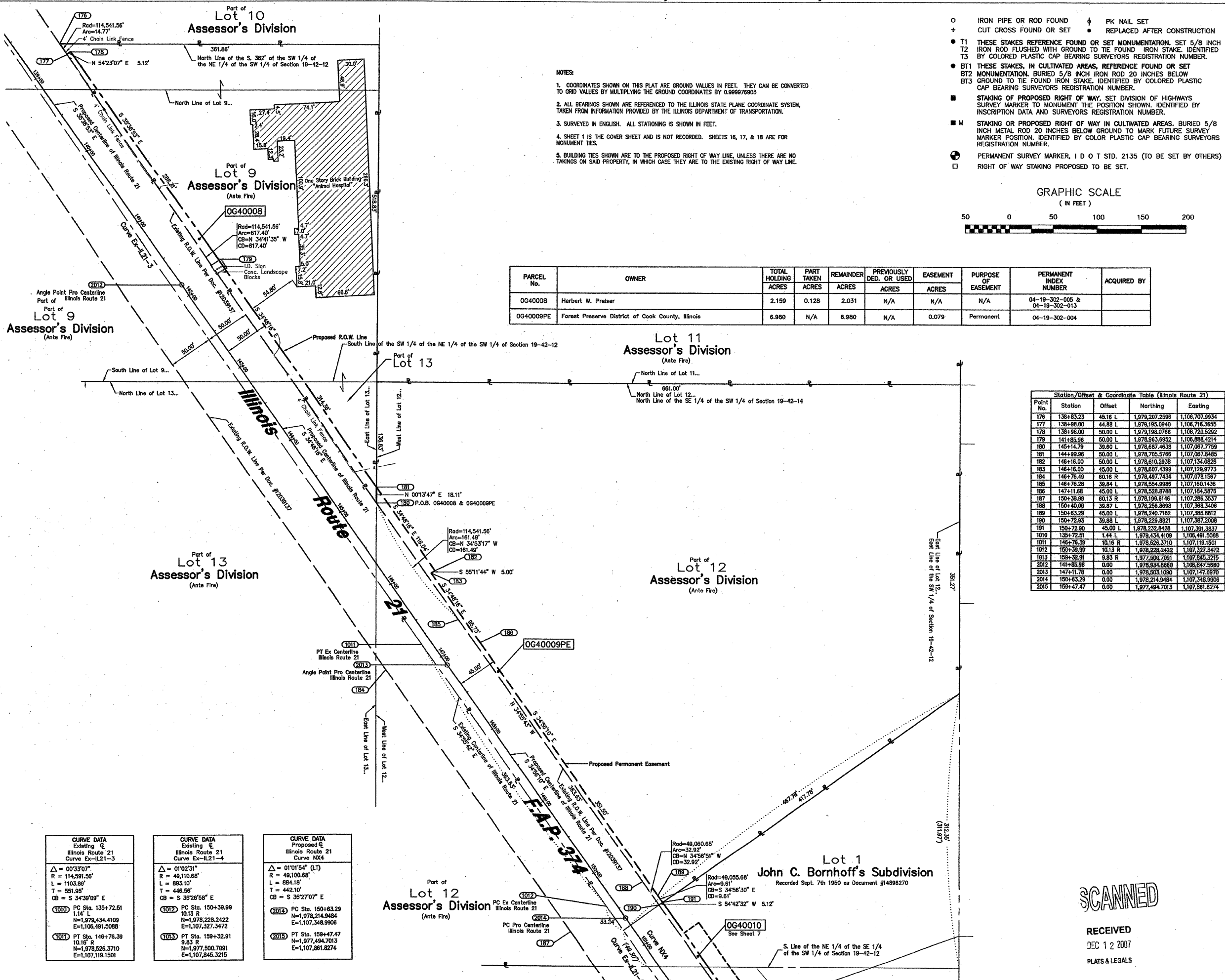
W-T LAND SURVEYING, INC.
 LAND AND CONSTRUCTION SURVEYORS
 2675 Pranam Avenue
 Hoffman Estates, Illinois 60182
 PH: (229) 282-6333 FAX: (229) 282-6444
 www.wtlandsurveying.com
 IL License No.: 184-004387 Exp: 04/30/09

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 374 (Illinois Route 21)

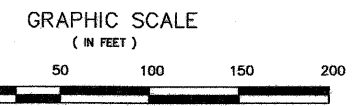
SECTION Willow Road to Euclid Avenue COUNTY Cook
 PROJECT JOB NO. R-90-008-03
 STATION 113+43.24 TO STATION 141+85.96
 SCALE: 1"=40' SHEET 5 OF 18

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096

Date	Description	Initials
12/4/07	Issued Mylors	FM/WNO
11/29/07	Revised ownership for Parcel OG40006	FM/WNO
5/15/06	Revised per comments	FM/WNO
5/8/06	Revised per comments	FM/WNO



PARCEL No.	OWNER	TOTAL HOLDING	PART TAKEN	REMAINDER	PREVIOUSLY DED. OR USED	EASEMENT	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
		ACRES	ACRES	ACRES	ACRES	ACRES			
OG4000B	Herbert W. Preiser	2.159	0.128	2.031	N/A	N/A	N/A	04-19-302-008 & 04-19-302-013	
OG40009PE	Forest Preserve District of Cook County, Illinois	6.980	N/A	6.980	N/A	0.079	Permanent	04-19-302-004	



LEGEND

- IRON PIPE OR ROD FOUND
- ⊕ CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET BT2 MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ⊕ PK NAIL SET
- REPLACED AFTER CONSTRUCTION
- ⊕ SECTION CORNER
- ⊕ QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- ▨ EXISTING BUILDING

NOTES:

- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN FEET. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATES BY 0.99976903
- ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TAKEN FROM INFORMATION PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN FEET.
- SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 16, 17, & 18 ARE FOR MONUMENT TIES.
- BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH CASE THEY ARE TO THE EXISTING RIGHT OF WAY LINE.

Station/Offset & Coordinate Table (Illinois Route 21)

Point No.	Station	Offset	Northing	Easting
176	138+83.23	46.16 L	1,978,207.2596	1,106,707.9934
177	138+86.00	44.88 L	1,978,195.0940	1,106,716.3655
178	138+88.00	50.00 L	1,978,198.0766	1,106,720.5222
179	141+85.56	50.00 L	1,978,963.6952	1,106,888.4214
180	145+14.79	38.80 L	1,978,687.4638	1,107,067.7759
181	144+99.96	50.00 L	1,978,705.5766	1,107,067.8485
182	146+16.00	50.00 L	1,978,610.2938	1,107,134.0828
183	146+18.00	45.00 L	1,978,607.4399	1,107,129.9773
184	146+76.49	60.16 R	1,978,497.7434	1,107,078.1567
185	146+76.28	36.84 L	1,978,554.9986	1,107,160.1436
186	147+11.68	45.00 L	1,978,528.8788	1,107,184.5676
187	150+39.99	60.13 R	1,978,199.6146	1,107,286.3537
188	150+40.00	36.87 L	1,978,256.8998	1,107,358.3406
189	150+63.29	45.00 L	1,978,240.7182	1,107,385.8812
190	150+72.93	36.88 L	1,978,229.8821	1,107,387.2008
191	150+72.90	45.00 L	1,978,232.8428	1,107,391.3837
1010	135+72.51	1.44 L	1,978,434.4109	1,106,491.5088
1011	146+76.39	10.16 R	1,978,526.3710	1,107,119.1501
1012	150+39.99	10.13 R	1,978,228.2422	1,107,327.3472
1013	159+32.91	9.83 R	1,977,500.7091	1,107,845.3215
2012	141+85.56	0.00	1,978,934.8960	1,106,847.5680
2013	141+11.78	0.00	1,978,503.1090	1,107,147.8970
2014	150+63.29	0.00	1,978,214.9484	1,107,348.9906
2015	159+47.47	0.00	1,977,494.7013	1,107,861.8274

STATE OF ILLINOIS)
 COUNTY OF COOK) SS

THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SW 1/4 SECTION 19, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN HEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

GIVEN UNDER OUR HAND AND SEAL THIS 4th DAY OF DECEMBER, A.D. 2007, AT HOFFMAN ESTATES, ILLINOIS.

Francis J. Marzoc
 FRANCIS J. MARZOC - PLS #035-003558 EXPIRES 11/10/2010

CURVE DATA	CURVE DATA	CURVE DATA
Existing	Existing	Existing
Illinois Route 21	Illinois Route 21	Illinois Route 21
Curve Ex-IL21-3	Curve Ex-IL21-4	Curve NX4
Δ = 00°33'07"	Δ = 01°02'31"	Δ = 01°01'54" (LT)
R = 114,581.56'	R = 48,110.68'	R = 48,110.68'
L = 1103.89'	L = 893.10'	L = 894.18'
T = 551.95'	T = 446.56'	T = 442.10'
CB = S 34°39'09" E	CB = S 35°28'58" E	CB = S 35°27'07" E
1010 PC Sta. 135+72.51 1.14' L N=1,978,434.4109 E=1,106,491.5088	1012 PC Sta. 150+39.99 10.13 R N=1,978,228.2422 E=1,107,327.3472	2014 PC Sta. 150+63.29 N=1,978,214.9484 E=1,107,348.9906
1011 PT Sta. 146+76.39 10.16' R N=1,978,526.3710 E=1,107,119.1501	1013 PT Sta. 159+32.91 9.83 R N=1,977,500.7091 E=1,107,845.3215	2015 PT Sta. 159+47.47 9.83 R N=1,977,494.7013 E=1,107,861.8274

W-T LAND SURVEYING, INC.
 LAND AND CONSTRUCTION SURVEYORS

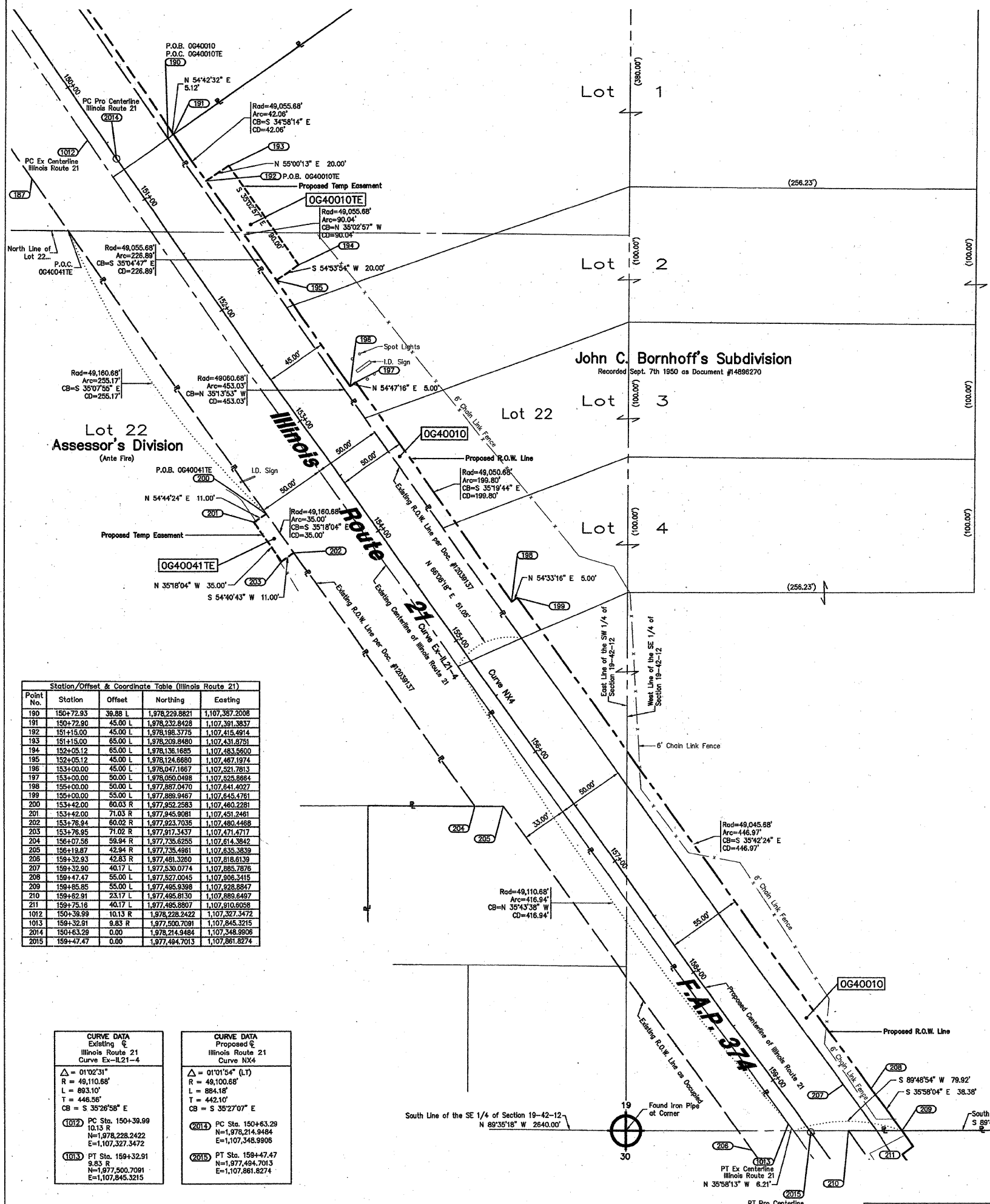
2875 Pralom Avenue
 Hoffman Estates, Illinois 60192
 Ph: (224) 293-6333 FAX: (224) 293-6444
 www.wtlandsurveying.com

ILL. LICENSE NO.: 184-004387 Exp. 04/30/09

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 374 (Illinois Route 21)

SECTION Willow Road to Euclid Avenue COUNTY Cook
 PROJECT JOB NO. R-90-008-03
 STATION 138+98.00 TO STATION 150+72.93
 SCALE: 1"=50' SHEET 6 OF 18

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096



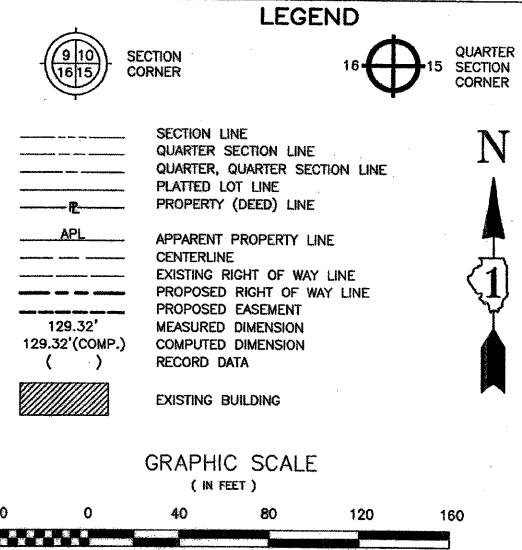
Station/Offset & Coordinate Table (Illinois Route 21)

Point No.	Station	Offset	Northing	Easting
190	150+72.93	39.88 L	1,978,229.8821	1,107,387.2008
191	150+72.90	45.00 L	1,978,232.8428	1,107,391.3837
192	151+15.00	45.00 L	1,978,198.3775	1,107,415.4914
193	151+15.00	65.00 L	1,978,208.8480	1,107,431.8751
194	152+05.12	65.00 L	1,978,136.1685	1,107,483.9500
195	152+05.12	45.00 L	1,978,124.6680	1,107,467.1974
196	153+00.00	45.00 L	1,978,047.1667	1,107,521.7813
197	153+00.00	50.00 L	1,978,050.0488	1,107,525.8884
198	154+00.00	50.00 L	1,977,887.0470	1,107,644.4027
199	154+00.00	55.00 L	1,977,888.9467	1,107,645.4781
200	153+42.00	60.03 R	1,977,952.2583	1,107,460.2281
201	153+42.00	71.03 R	1,977,945.9081	1,107,451.2461
202	153+76.94	60.02 R	1,977,923.7035	1,107,480.4468
203	153+76.95	71.02 R	1,977,917.3437	1,107,471.4717
204	156+07.56	59.94 R	1,977,735.6255	1,107,614.3842
205	156+19.87	42.94 R	1,977,735.4961	1,107,635.3839
206	159+32.93	42.83 R	1,977,481.3280	1,107,818.6139
207	159+32.90	40.17 L	1,977,530.0774	1,107,885.7676
208	159+47.47	55.00 L	1,977,527.0045	1,107,906.3415
209	159+85.65	55.00 L	1,977,495.9398	1,107,928.8847
210	159+82.91	23.17 L	1,977,495.8130	1,107,889.6487
211	159+75.16	40.17 L	1,977,485.8807	1,107,910.6058
1012	150+38.99	10.13 R	1,978,228.2422	1,107,327.3472
1013	159+32.91	9.83 R	1,977,500.7091	1,107,845.3215
2014	150+63.29	0.00	1,978,214.9484	1,107,348.9906
2015	159+47.47	0.00	1,977,484.7013	1,107,861.8274

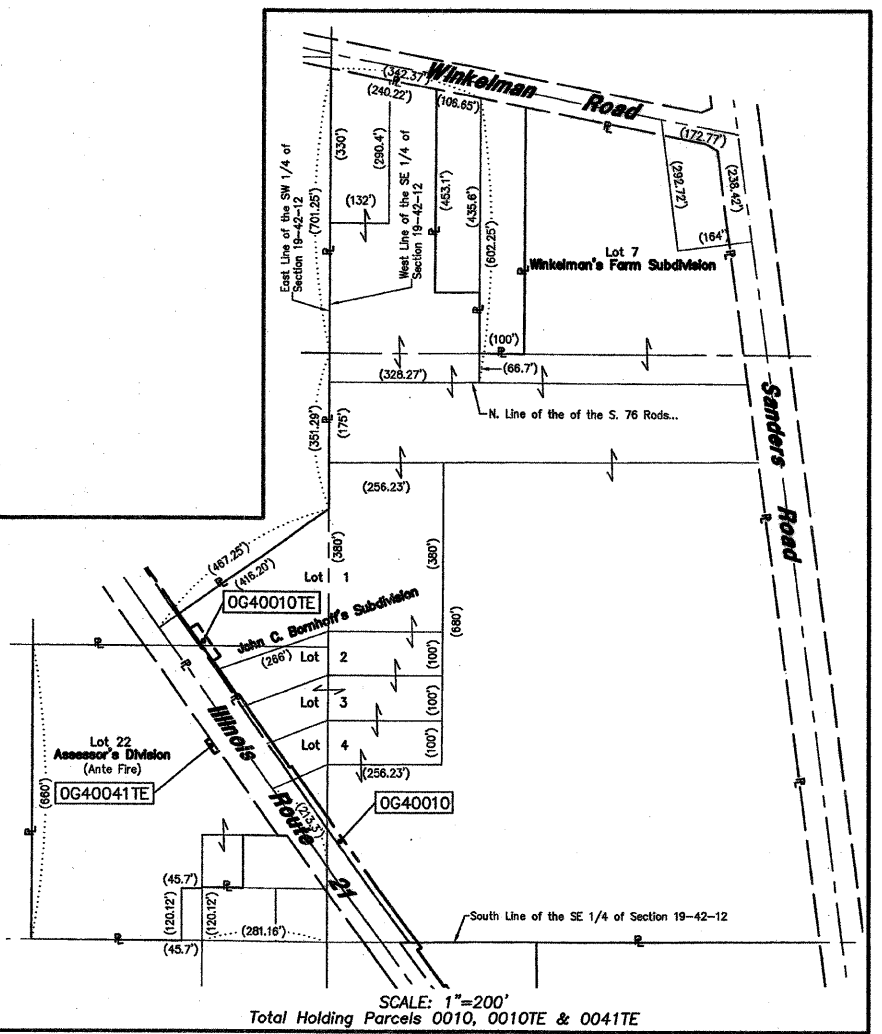
CURVE DATA

Curve	Existing	Proposed
Illinois Route 21	Curve Ex-IL21-4	Curve NX4
Δ	01°02'31"	01°01'54" (L1)
R	48,110.68'	48,100.68'
L	893.10'	884.18'
T	446.56'	442.10'
CB	S 35°26'58" E	S 35°27'07" E
PC Sta.	150+39.89	150+63.29
PT Sta.	159+47.47	159+47.47

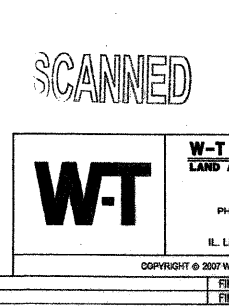
- LEGEND**
- IRON PIPE OR ROD FOUND
 - + CUT CROSS FOUND OR SET
 - PK NAIL SET
 - REPLACED AFTER CONSTRUCTION
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - T2 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET.



- NOTES:**
- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN FEET. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATES BY 0.999976903
 - ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TAKEN FROM INFORMATION PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN FEET.
 - SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 16, 17, & 18 ARE FOR MONUMENT TIES.
 - BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TACKS ON SAID PROPERTY, IN WHICH CASE THEY ARE TO THE EXISTING RIGHT OF WAY LINE.



PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
OG40010	Allstate Insurance Company, an Illinois Corporation	42.476	0.737	41.739	0.500	0.041	Construction	04-19-302-007, 008 & 009 04-19-302-010 & 011 04-19-401-001, 002 & 006 04-19-401-008, 012 & 013	
OG40041TE	Forest Preserve District of Cook County, Illinois	6.085	N/A	6.085	N/A	385 sq ft 0.009	Construction	04-19-300-007, 010, & 011	



RECEIVED
DEC 12 2007
PLATS & LEGALS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 374 (Illinois Route 21)

SECTION Willow Road to Euclid Avenue COUNTY Cook
PROJECT JOB NO. R-90-008-03
STATION 150+72.90 TO STATION 159+85.85
SCALE: 1"=40' SHEET 7 OF 18

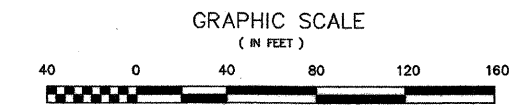
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

Point No.	Station	Offset	Northing	Easting
209	159+85.85	55.00 L	1,977,495.9388	1,107,928.8847
210	159+62.91	23.17 L	1,977,495.8130	1,107,889.6497
211	159+75.16	40.17 L	1,977,495.8807	1,107,910.6098
212	160+00.00	55.00 L	1,977,484.4878	1,107,937.1933
213	160+00.00	45.00 L	1,977,478.6145	1,107,929.1018
214	160+40.42	50.00 R	1,977,390.1091	1,107,875.9332
215	160+45.58	42.83 R	1,977,390.1315	1,107,884.7925
216	161+00.00	45.00 L	1,977,397.6789	1,107,957.8349
217	161+00.00	50.00 L	1,977,400.6165	1,107,991.8816
218	162+40.27	23.18 L	1,977,271.3382	1,108,052.5626
219	162+52.52	40.18 L	1,977,271.4058	1,108,073.5197
220	162+53.67	50.00 L	1,977,276.2451	1,108,082.1382
221	164+00.13	49.99 R	1,977,099.7845	1,108,088.6347
222	163+98.13	90.00 L	1,977,158.1129	1,108,167.8630
223	164+36.00	50.00 L	1,977,127.4339	1,108,185.2030
224	164+36.00	65.00 L	1,977,138.9994	1,108,201.5189
225	165+23.00	85.00 L	1,977,064.5788	1,108,251.1959
226	165+23.00	57.00 L	1,977,060.0104	1,108,244.6292
227	165+63.00	57.00 L	1,977,027.1732	1,108,267.4704
228	165+63.00	50.00 L	1,977,023.1760	1,108,267.7239
229	166+56.70	50.00 L	1,976,946.2530	1,108,315.2308
230	166+57.14	28.37 L	1,976,933.5430	1,108,297.7179
231	168+98.17	50.00 R	1,976,690.1025	1,108,371.5936
232	168+98.67	50.00 L	1,976,747.6159	1,108,453.4010
233	170+50.51	50.00 L	1,976,625.5299	1,108,541.9970
234	170+36.41	33.22 L	1,976,625.6864	1,108,521.3049
235	169+70.65	50.00 R	1,976,631.4370	1,108,414.1539
236	169+83.06	32.79 R	1,976,631.5021	1,108,436.3746
2015	159+47.47	0.00	1,977,494.7013	1,107,861.8274
2016	163+99.13	0.00	1,977,128.1510	1,108,127.1020
2017	168+99.17	0.00	1,976,718.6540	1,108,412.6400

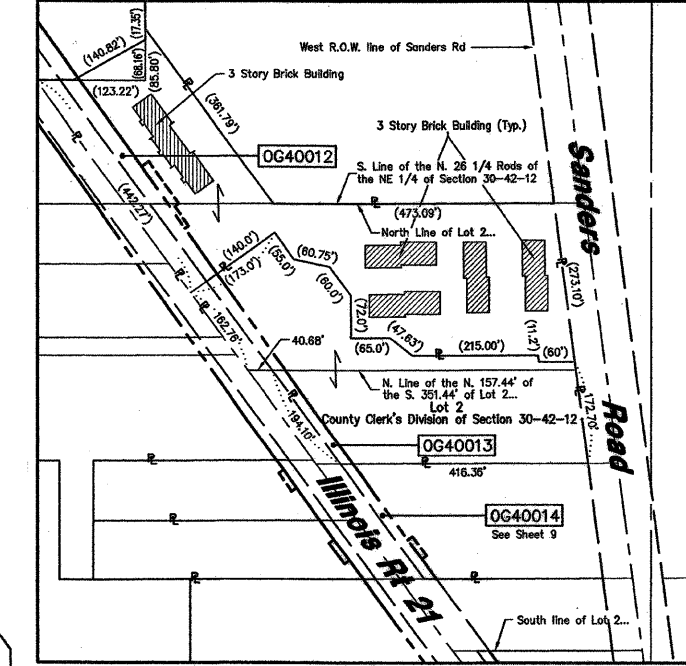
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ⊕ PK NAIL SET
- REPLACED AFTER CONSTRUCTION

LEGEND

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



PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
OG40011	LoSalle National Bank, as Trustee under the provisions of a trust agreement dated the 5th day of January 1982, known as Trust Number 12831, formerly known as Exchange National Bank of Chicago	1.273	0.371	0.902	0.210	N/A	N/A	04-30-201-012	
OG40012 OG40012TE	Bishop's Gate Condominium	4.210	0.561	3.649	0.325	0.036	Construction	04-30-201-015	
OG40013	Giannoulis Enterprises LP., a Georgia Limited Partnership	2.905	0.295	2.610	0.132	N/A	N/A	04-30-201-002 & 04-30-201-016	
OG40016	Manorcare Health Services, Inc., a Delaware Corporation	8.262	0.634	7.628	0.404	N/A	N/A	04-30-200-013, 015 & 016 04-30-200-020, 024 & 025	



- NOTES:**
- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN FEET. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATES BY 0.999978903
 - ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TAKEN FROM INFORMATION PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN FEET.
 - SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 16, 17, & 18 ARE FOR MONUMENT TIES.
 - BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE. UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH CASE THEY ARE TO THE EXISTING RIGHT OF WAY LINE.

STATE OF ILLINOIS)
COUNTY OF COOK) SS

THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN NE 1/4 SECTION 30, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

GIVEN UNDER OUR HAND AND SEAL THIS 11th DAY OF DECEMBER, 2007, AT HOFFMAN ESTATES, ILLINOIS.

[Signature]
FRANJO I. MARIĆ - PLS #035-003556

W-T LAND SURVEYING, INC.
LAND AND CONSTRUCTION SURVEYORS

2875 Pruban Avenue
Hoffman Estates, Illinois 60132
PH: (224) 253-6333 FAX: (224) 253-6444
www.wtlandsurveying.com

IL License No.: 184-004387 Exp: 04/30/09

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SCANNED

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PLATS & LEGALS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 374 (Illinois Route 21)

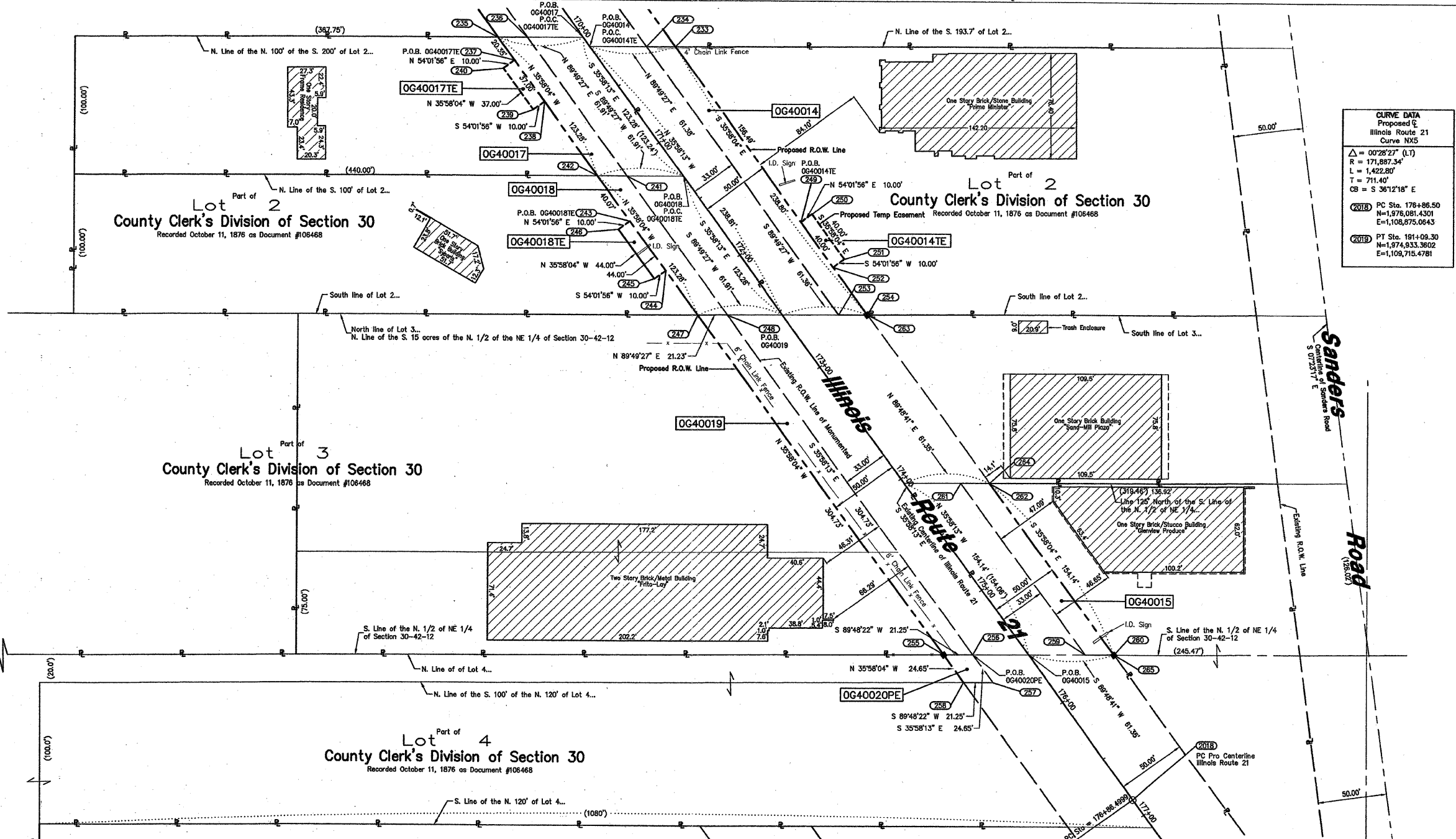
SECTION Willow Road to Euclid Avenue COUNTY Cook
PROJECT JOB NO. R-90-008-03
STATION 159+85.85 TO STATION 168+98.67
SCALE: 1"=40' SHEET 8 OF 18

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

11/19/07	Revised total holding for parcel 0012	FM/AMD
5/16/06	Revised per comments	FM/AMD
5/8/06	Revised per comments	FM/AMD

PART OF THE OF NE 1/4 OF SEC. 30, T42N, R12E OF THE 3RD P.M., COOK COUNTY, ILLINOIS

SHT. 99 OF 279



LEGEND

SECTION CORNER 9 10 16 15

QUARTER SECTION CORNER 16 15

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

APL APPARENT PROPERTY LINE
 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA

EXISTING BUILDING

CURVE DATA
 Proposed E
 Illinois Route 21
 Curve NX5
 $\Delta = 00^{\circ}28'27''$ (L1)
 $R = 171,897.34'$
 $L = 1,422.80'$
 $T = 711.40'$
 $CB = S 36^{\circ}12'18'' E$

2018 PC Sta. 178+86.50
 N=1,976,061.4301
 E=1,108,675.0643

2019 PT Sta. 181+09.30
 N=1,974,933.3602
 E=1,108,715.4781

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

PK NAIL SET
 REPLACED AFTER CONSTRUCTION

GRAPHIC SCALE
 (IN FEET)
 40 0 40 80 120 160

Station/Offset & Coordinate Table (Illinois Route 21)

Point No.	Station	Offset	Northing	Easting
233	170+50.51	50.00 L	1,976,625.5299	1,108,541.9970
234	170+38.41	33.22 L	1,976,626.4684	1,108,521.3048
235	169+70.65	50.00 R	1,976,631.4370	1,108,414.1539
236	169+83.06	32.79 R	1,976,631.5021	1,108,435.3746
237	169+91.00	50.00 R	1,976,614.9640	1,108,426.1081
238	170+28.00	50.00 R	1,976,585.0182	1,108,447.8394
239	170+28.00	60.00 R	1,976,578.1449	1,108,439.7459
240	169+91.00	60.00 R	1,976,608.0907	1,108,418.0147
241	171+06.34	32.78 R	1,976,531.7245	1,108,507.7883
242	170+93.93	50.00 R	1,976,531.6593	1,108,496.5611
243	171+34.00	50.00 R	1,976,498.2274	1,108,510.0965
244	171+78.00	50.00 R	1,976,463.6162	1,108,535.9391
245	171+78.00	60.00 R	1,976,457.7429	1,108,527.8456
246	171+34.00	60.00 R	1,976,493.3541	1,108,502.0030
247	172+17.21	50.00 R	1,976,431.8811	1,108,568.9688
248	172+29.53	32.78 R	1,976,431.9483	1,108,580.2025
249	172+07.00	50.00 L	1,976,498.6782	1,108,633.9594
250	172+07.00	60.00 L	1,976,504.7516	1,108,641.9989
251	172+47.00	60.00 L	1,976,472.3777	1,108,665.4931
252	172+47.00	50.00 L	1,976,466.5044	1,108,657.3996
253	172+77.22	33.23 L	1,976,432.1980	1,108,661.5710
254	172+89.16	50.00 L	1,976,432.3785	1,108,682.1842
255	175+21.94	50.00 R	1,976,185.2467	1,108,737.9478
256	175+34.36	32.78 R	1,976,185.3186	1,108,759.1928
257	175+59.02	32.78 R	1,976,183.3675	1,108,773.8731
258	175+46.59	50.00 R	1,976,185.2356	1,108,752.4261
259	175+81.92	33.24 L	1,976,185.5938	1,108,840.5429
260	175+94.00	50.00 L	1,976,185.6638	1,108,861.2017
261	174+27.79	33.23 L	1,976,310.3370	1,108,750.0104
262	174+38.87	50.00 L	1,976,310.4051	1,108,770.6787
263	172+89.47	50.23 L	1,976,432.2604	1,108,682.6296
264	174+40.04	50.23 L	1,976,310.4060	1,108,770.9556
265	175+94.17	50.24 L	1,976,185.6646	1,108,861.4968
266	178+70.85	50.15 L	1,975,961.9459	1,109,023.8911
1014	180+66.89	0.16 R	1,975,773.7144	1,109,088.6907
2018	178+86.50	0.00	1,976,061.4301	1,108,675.0643
2019	181+09.30	0.00	1,974,933.3602	1,108,715.4781

PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
OG40014 OG40014TE	Patrick Harris and Ida Harris, husband and wife, as Joint Tenants	1.776	0.273	1.503	0.181	400.00 sq. ft. 0.008	Construction	04-30-201-003	
OG40015	John Angelopoulos, as Trustee of the John Angelopoulos Trust Agreement dated August 1, 1991, as to an undivided 1/4 interest, Angelina Angelopoulos, as Trustee of the Angelina Angelopoulos Trust Agreement dated August 1, 1991, as to an undivided 1/4 interest, Michael Giannos, as Trustee of the Michael Giannos Trust Agreement dated August 1, 1991, as to an undivided 1/4 interest, and Dina Giannos, as Trustee of the Dina Giannos Trust Agreement dated August 1, 1991, as to an undivided 1/4 interest, all as Tenants in Common	1.009	0.176	0.833	0.117	N/A	N/A	04-30-201-004 & 04-30-201-007	
OG40017 OG40017TE	Jouma Kahhat	0.927	0.142	0.785	0.093	370.00 sq. ft. 0.008	Construction	04-30-200-012	
OG40018 OG40018TE	Syberia Clubs International, Inc.	1.093	0.142	0.951	0.093	440.00 sq. ft. 0.010	Construction	04-30-200-008	
OG40019	Frito-Lay, Inc., a Delaware Corporation	2.285	0.121	2.144	N/A	N/A	N/A	04-30-200-022 & 023	
OG40020PE	Forest Preserve District of Cook County, Illinois	8.800	N/A	8.800	N/A	424.92 sq. ft. 0.010	Permanent	04-30-200-005 & 019	

ROUTE FAP 374 (IL 21)

SECTION Willow Road to Euclid Avenue

COUNTY Cook

JOB NO. R-90-008-03

RECORDING: RECORDED ON

AS DOCUMENT NO.

STATE OF ILLINOIS)
 COUNTY OF COOK) SS

THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN NE 1/4 SECTION 30, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

GIVEN UNDER OUR HAND AND SEAL THIS 14th DAY OF DECEMBER, A.D. 2007.
 AT HOFFMAN ESTATES, ILLINOIS.

Franjo L. Matijevic
 FRANJO L. MATIJEVIC - PLS #035-003556 EXP. 03/31/2010

W-T LAND SURVEYING, INC.
 LAND AND CONSTRUCTION SURVEYORS

2676 Pratum Avenue
 Hoffman Estates, Illinois 60132
 PH: (224) 295-6939 FAX: (224) 295-0444
 www.wtlandsurveying.com

IL License No.: 184-004387 Exp: 04/30/09

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PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 374 (Illinois Route 21)

SECTION Willow Road to Euclid Avenue COUNTY Cook
 PROJECT JOB NO. R-90-008-03
 STATION 169+70.65 TO STATION 175+94.00
 SCALE: 1"=40' SHEET 9 OF 18

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

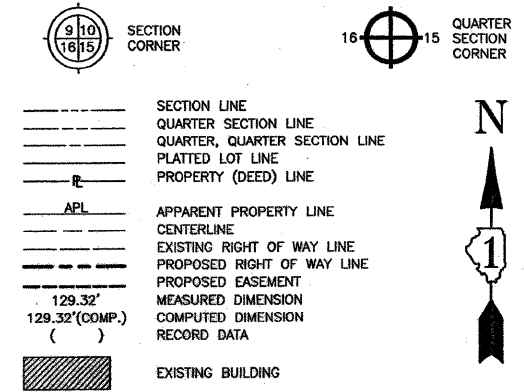
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12/4/07 Revised total holding for Parcel 0014 & issued Mylers
 5/8/08 Revised per comments

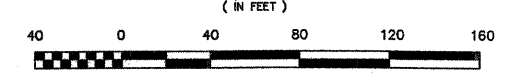
FIN/NO
 FIN/NO

LEGEND



- IRON PIPE OR ROD FOUND † PK NAIL SET
- + CUT CROSS FOUND OR SET ● REPLACED AFTER CONSTRUCTION
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

GRAPHIC SCALE



- NOTES:
- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN FEET. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATES BY 0.999976903
 - ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, TAKEN FROM INFORMATION PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN FEET.
 - SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 16, 17, & 18 ARE FOR MONUMENT TIES.
 - BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH CASE THEY ARE TO THE EXISTING RIGHT OF WAY LINE.

STATE OF ILLINOIS)
 COUNTY OF COOK) SS

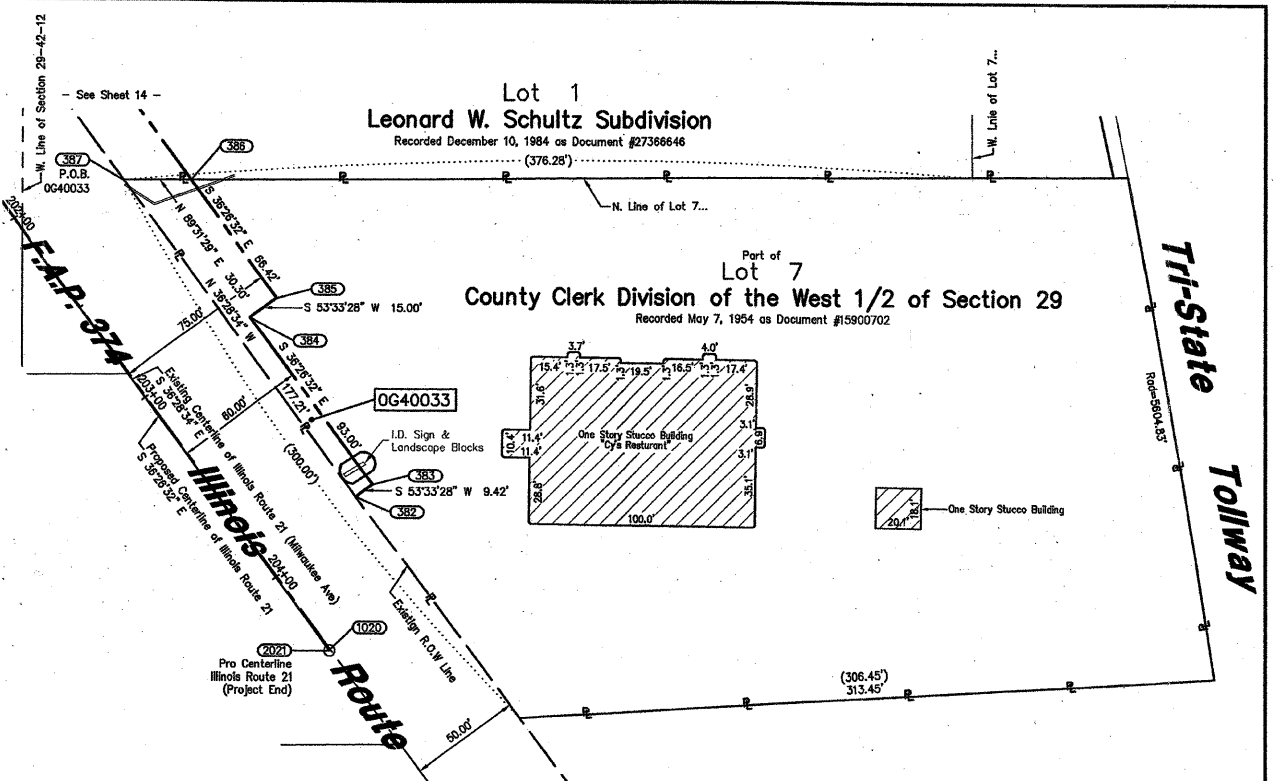
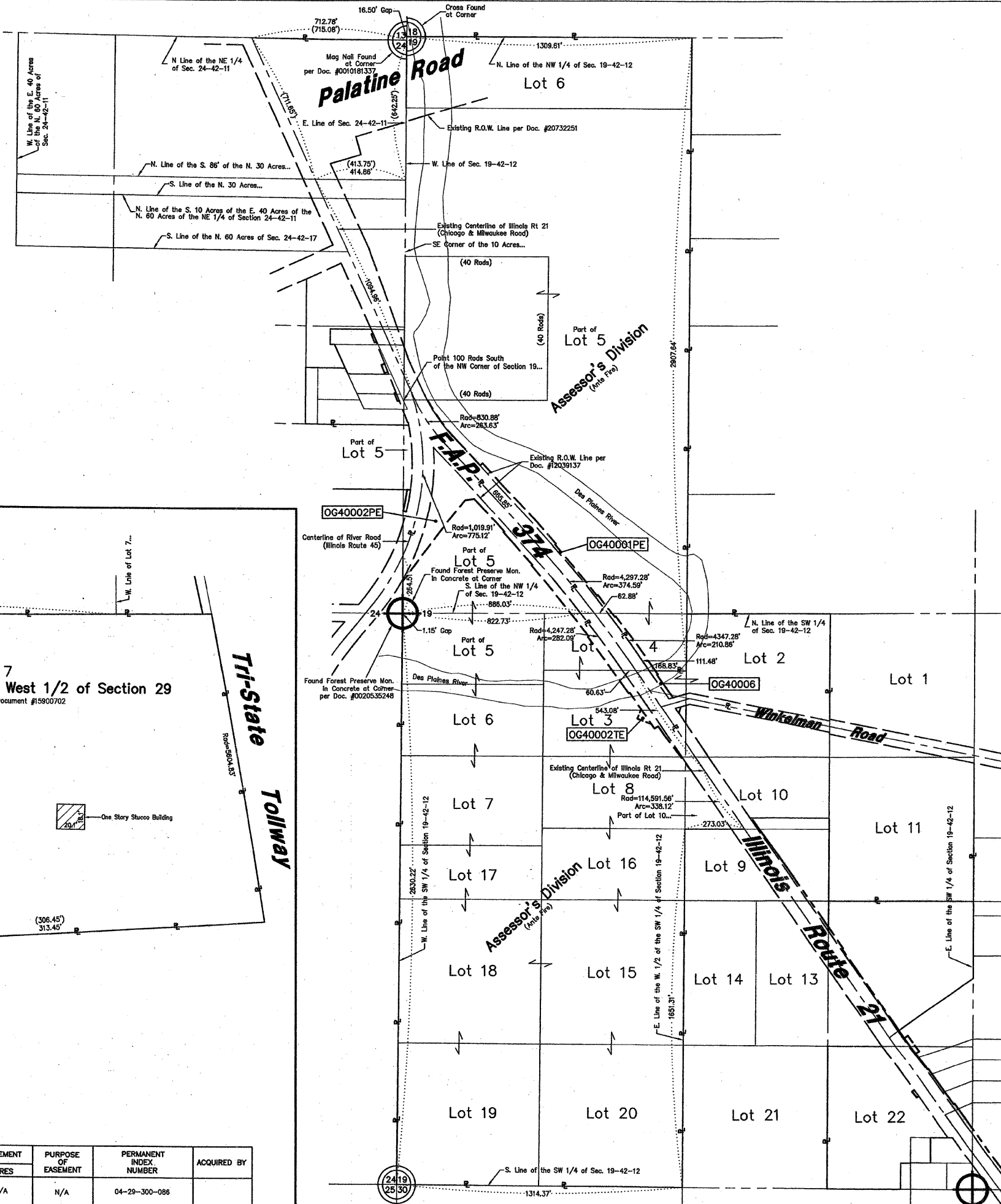
THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN THE WEST 1/2 OF SECTION 29, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

GIVEN UNDER OUR HAND AND SEAL THIS _____ DECEMBER, A.D. 2007.
 AT HOFFMAN ESTATES, ILLINOIS.
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PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 374 (Illinois Route 21)
 SECTION Willow Road to Euclid Avenue COUNTY Cook
 PROJECT Willow Road to Euclid Avenue JOB NO. R-90-008-03
 STATION N/A TO STATION N/A
 SCALE: 1"=250' SHEET 15 OF 18

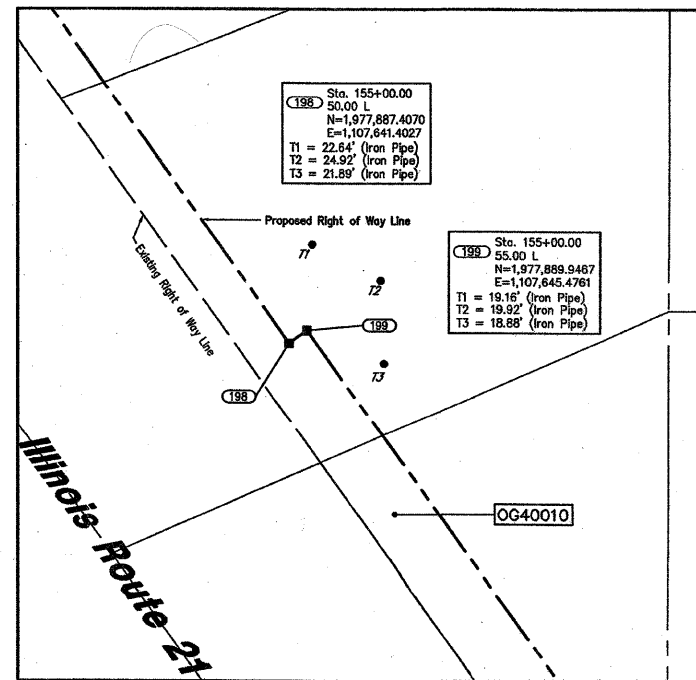
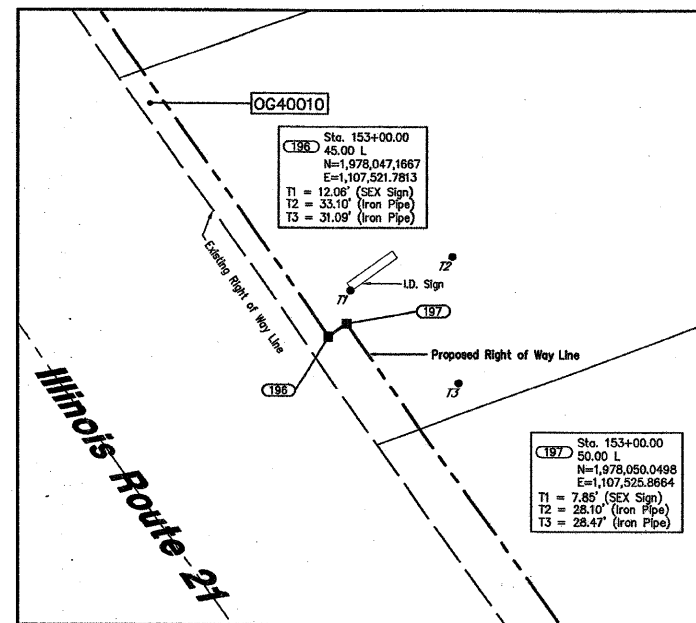
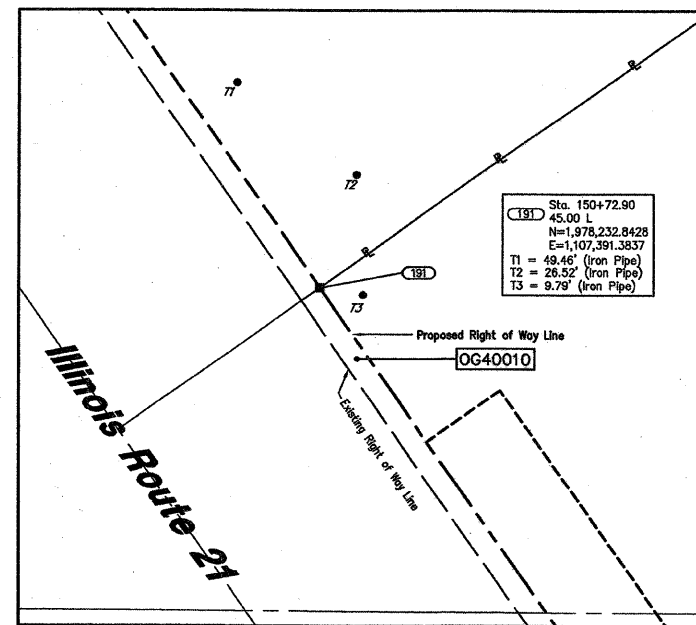
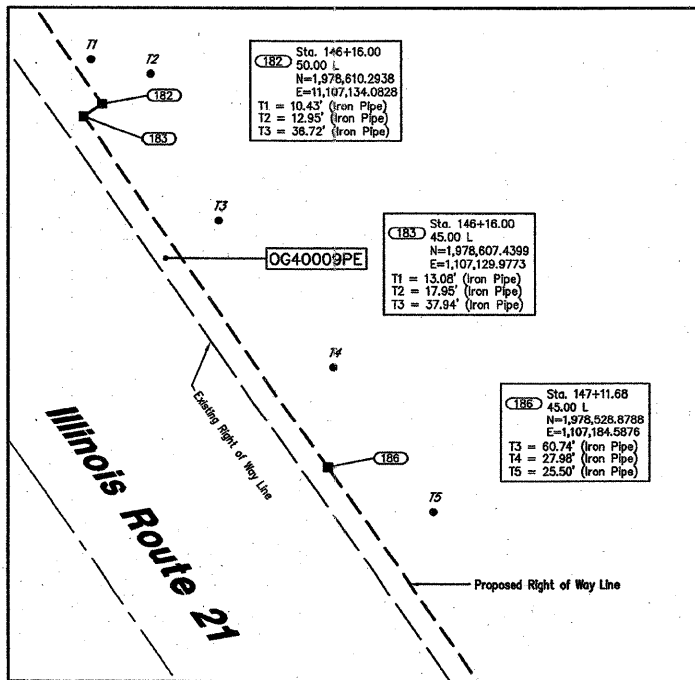
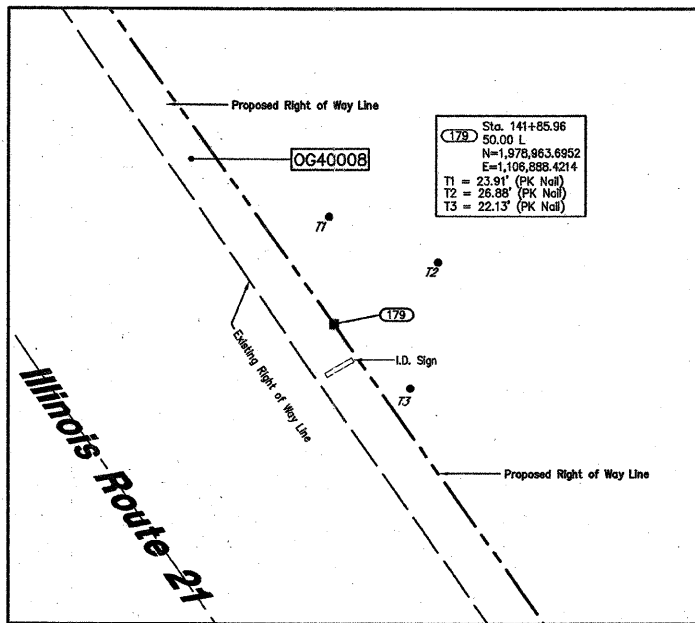
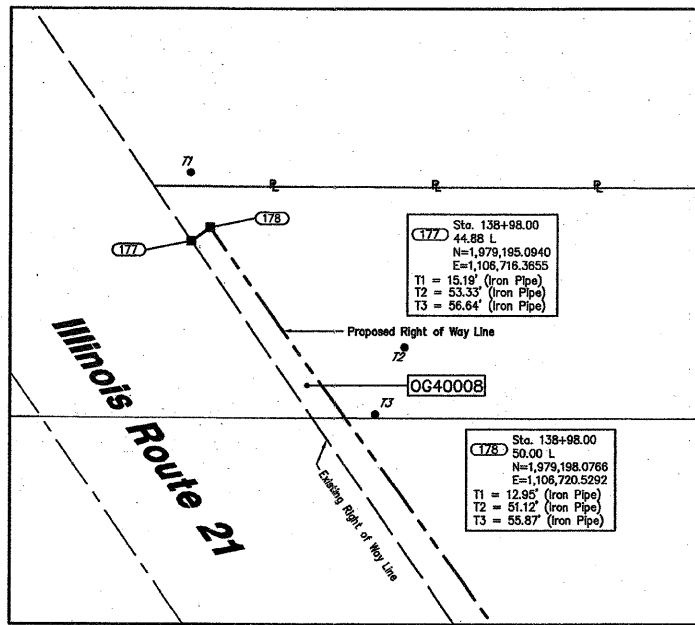
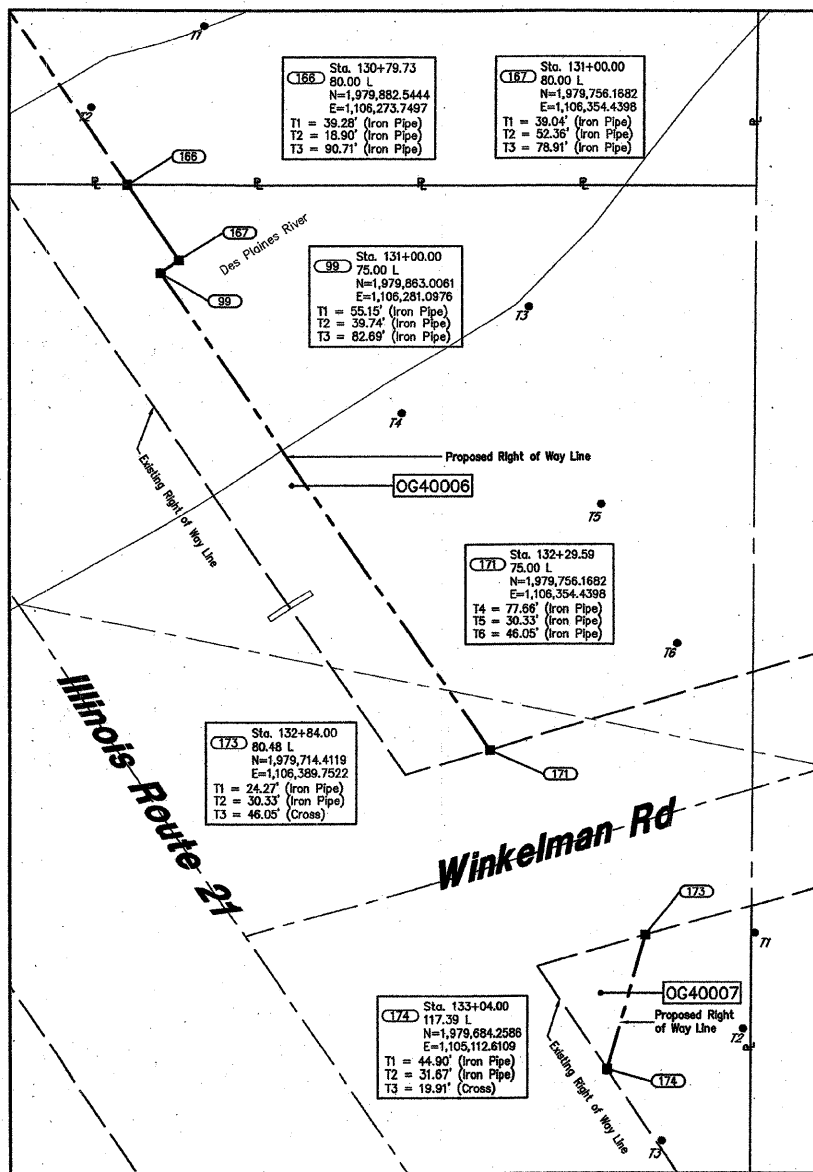
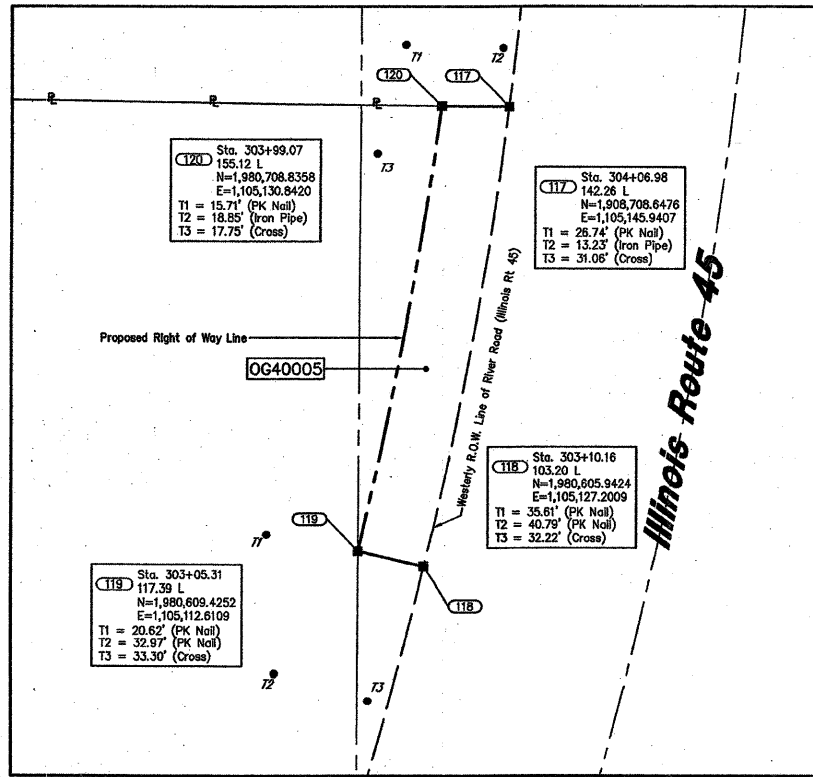
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096
 AS DOCUMENT NO.



Station/Offset & Coordinate Table (Illinois Route 21)

Point No.	Station	Offset	Northing	Easting
382	203+92.00	50.58 L	1,973,931.5322	1,110,518.1041
383	203+92.00	60.00 L	1,973,937.1286	1,110,525.6804
384	202+99.00	60.00 L	1,974,011.9411	1,110,470.4375
385	202+99.00	75.00 L	1,974,020.8513	1,110,482.6043
386	202+32.58	75.00 L	1,974,074.2909	1,110,443.0520
387	202+14.79	50.48 L	1,974,074.0295	1,110,412.7532
1017	195+27.00	0.07 L	1,974,597.3324	1,109,983.9480
1020	204+40.36	0.61 L	1,973,852.9440	1,110,506.6315
2020	195+28.85	0.00	1,974,597.4590	1,109,983.5071
2021	204+40.72	0.00	1,973,852.2897	1,110,506.3555

PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
OG40033	Chicago Title Land Trust Company, as Trustee under a Trust Agreement dated the 12th of February, 2002 and known as Trust Number 1110634	2.084	0.063	2.021	N/A	N/A	N/A	04-29-300-086	



LEGEND

SECTION CORNER: 9 10 16 15
 QUARTER CORNER: 16 15

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

APL APPARENT PROPERTY LINE
 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET

PK NAIL SET
 REPLACED AFTER CONSTRUCTION

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GRAPHIC SCALE
 (IN FEET)

0 40 80 120 160

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W-T LAND SURVEYING, INC.
 LAND AND CONSTRUCTION SURVEYORS

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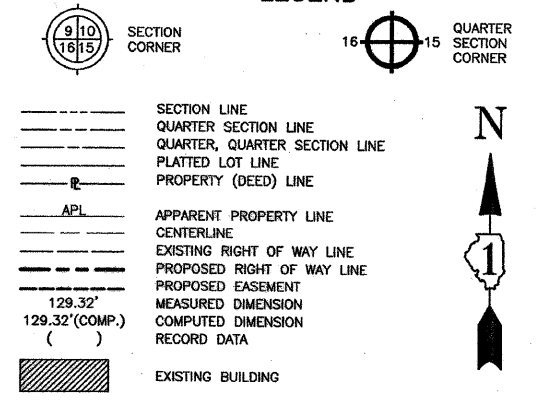
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PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP 374 (Illinois Route 21)

SECTION Willow Road to Euclid Avenue COUNTY Cook
 PROJECT JOB NO. R-90-008-03
 STATION N/A TO STATION N/A
 SCALE: 1"=20' SHEET 16 OF 18

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096

LEGEND



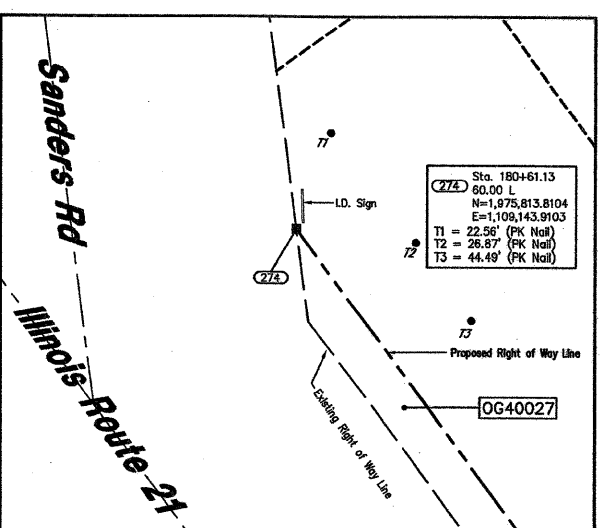
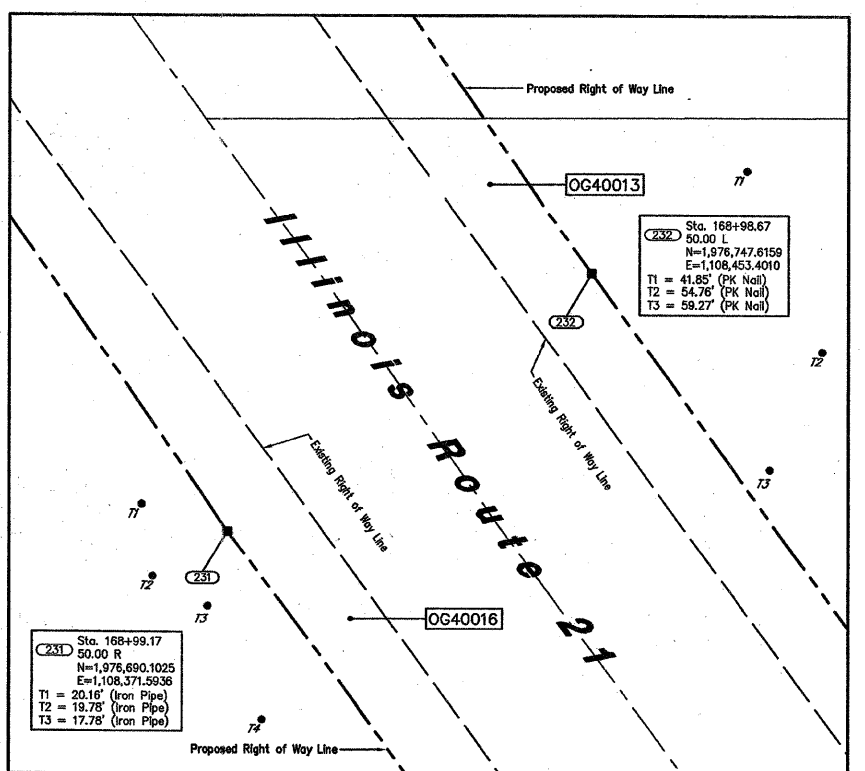
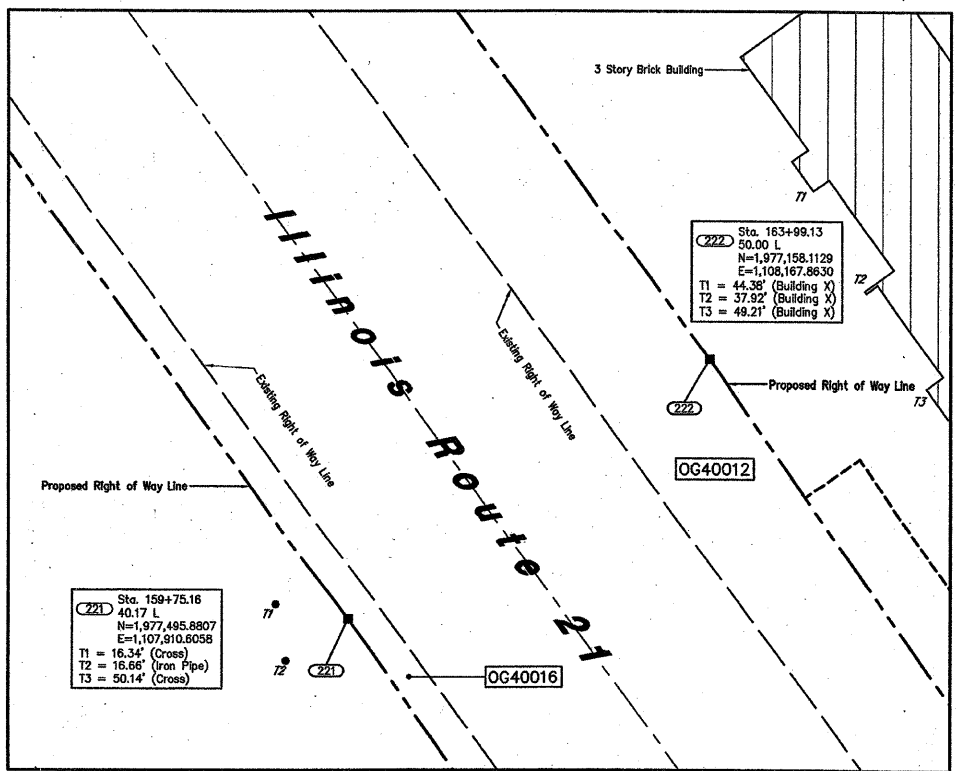
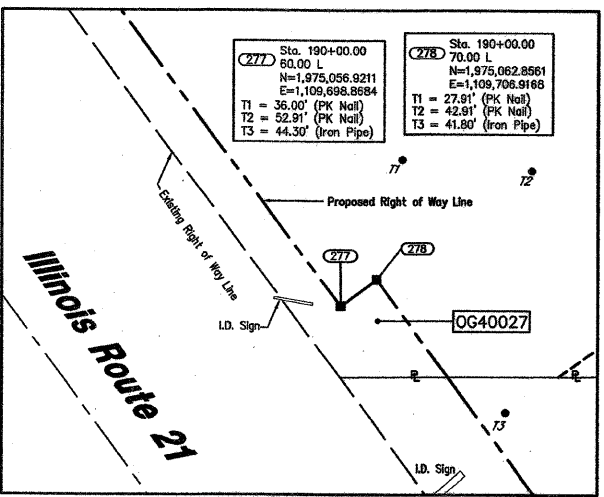
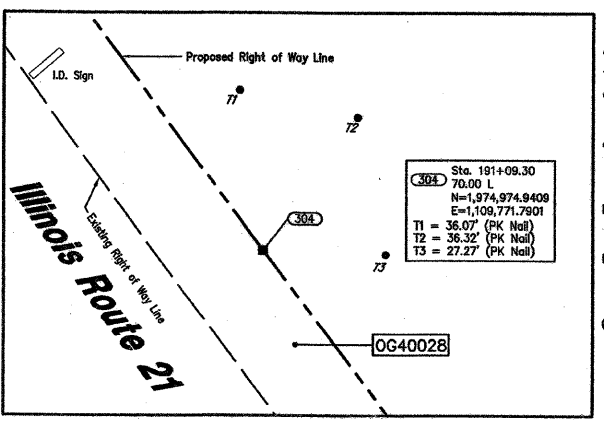
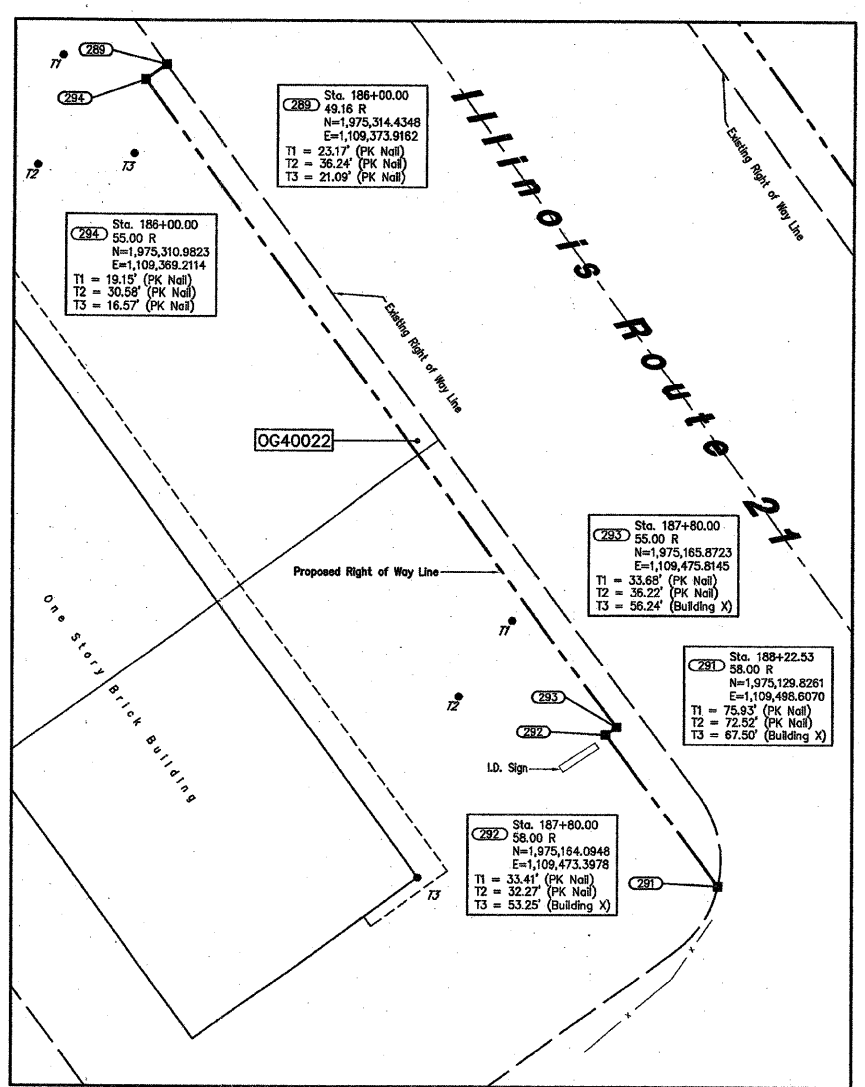
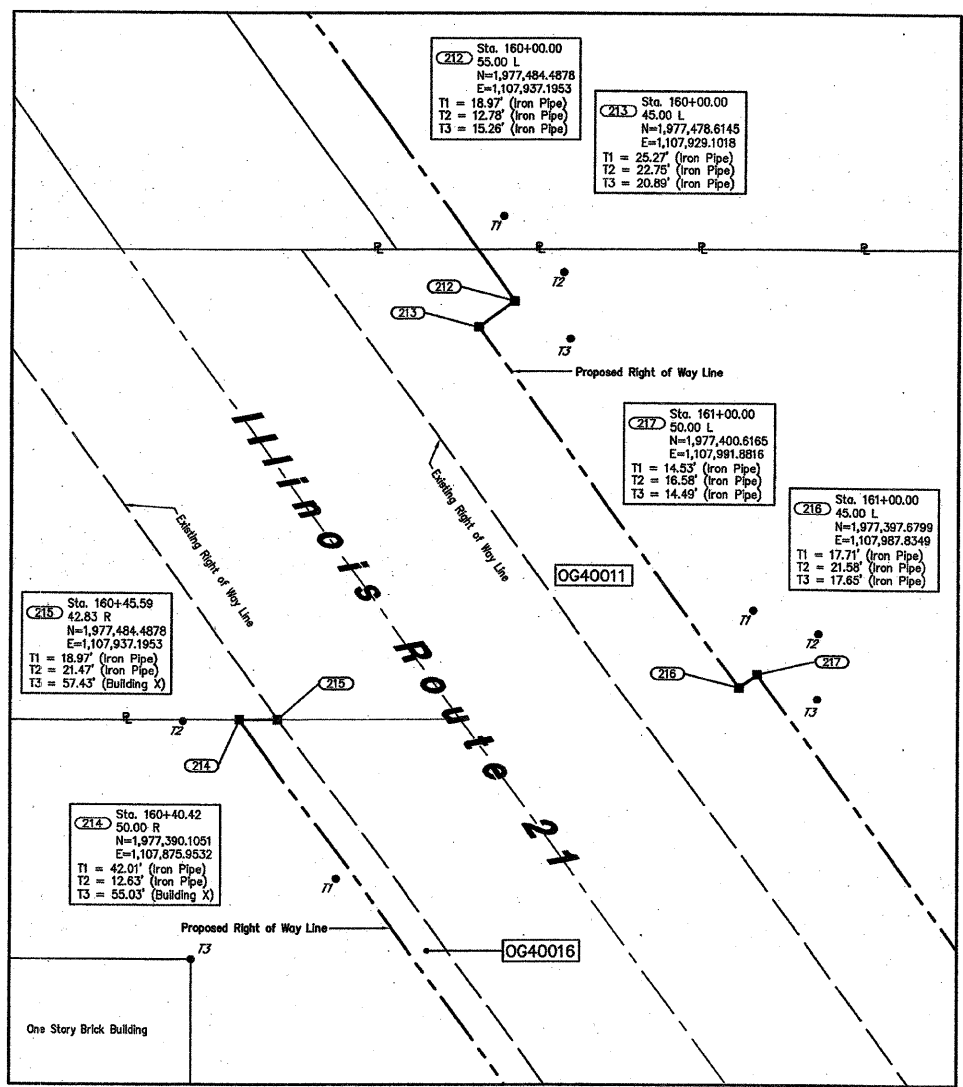
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- ⊙ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
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GRAPHIC SCALE
(IN FEET)



NOTES:

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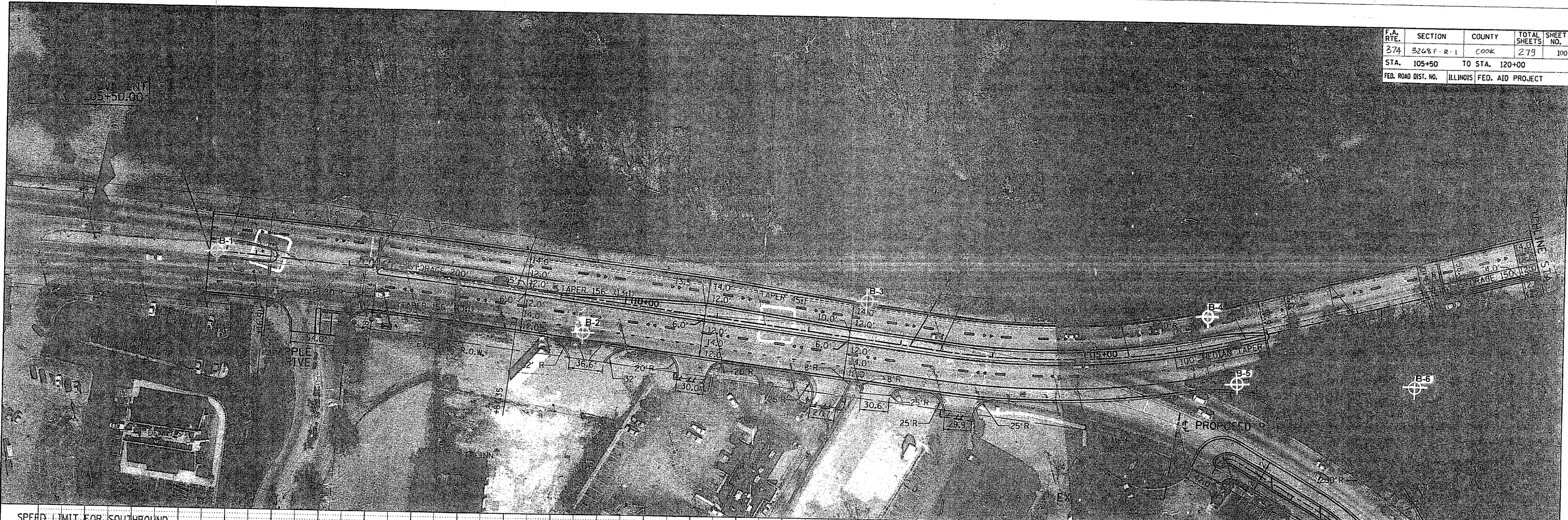
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 374 (Illinois Route 21)

SECTION Willow Road to Euclid Avenue COUNTY Cook
PROJECT JOB NO. R-90-008-03
STATION N/A TO STATION N/A
SCALE: 1"=20' SHEET 17 OF 18

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

DATE
BY
CHECKED
NOTED
PLANNED
PLOTTER
ALIGNMENT CHECKED
CADD FILE NAME



DATE
BY
CHECKED
NOTED
PLANNED
PLOTTER
ALIGNMENT CHECKED
CADD FILE NAME

LEGEND		SAMPLE INFORMATION	
Boring No.	Offset from Existing Centerline	Sample Number	Depth, ft
Elevation			Soil Type
			Classification
660		②	2-2 2.5-5 A-7-6(28) Silty Clay Loam LL=52 PL=20 PI=32
655			5-2 2.5-5 A-7-6(9) Loam LL=47 PL=27 PI=20
650	2.0	②	B-01 0 ft
645	6.0	②	B-02 16 ft. Rt EL 639 ft.
640	10.0		B-03 13 ft. Lt EL 638 ft.
635	13.0		B-04 14 ft. Lt EL 637 ft.
630	17.0		B-05 35 ft. Rt EL 636 ft.
	21.0		B-06 80 ft. Rt EL 634 ft.
	26.0		
	31.0		
	36.0		
	41.0		
	46.0		
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