

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

D-91-419-01

INDEX OF SHEETS

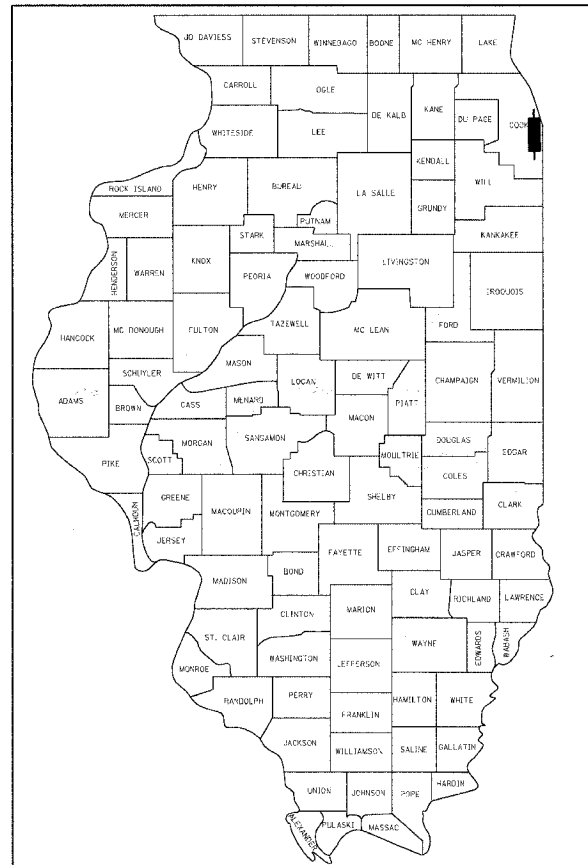
SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES AND PROJECT COMMITMENTS
3-4	SUGGESTED CONSTRUCTION SCHEDULE
5	SUMMARY OF QUANTITIES
6	PROPOSED TYPICAL SECTIONS
7	SCHEDULE OF QUANTITIES
8-18	ALIGNMENT PLANS, SURVEY TIES AND CONTROL POINTS
19-31	EXISTING AND PROPOSED ROADWAY PLANS
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40	TC-22 DISTRICT 1, TEMPORARY INFORMATION SIGNING

IDOT HIGHWAY STANDARDS

STANDARD	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
606001-02	CONCRETE CURB AND COMBINATION CURB AND GUTTER
701601-04	LANE CLOSURE, MULTILANE, 1W OR 2W, WITH NON TRAVERSABLE MEDIAN
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE FOR SPEEDS < 45 MPH
702001-05	TRAFFIC CONTROL DEVICES

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

F.A.I. ROUTE 90/94 (DAN RYAN EXPRESSWAY)
SECTION 2004-094 I
PROJECT: IM-094-3 (388)058
INSTALLATION OF SIDEWALKS, DRIVEWAYS, AND ALLEY RETURNS
ALONG WENTWORTH AVENUE AND WELLS STREET
BETWEEN 63RD STREET AND 59TH STREET
COOK COUNTY
C-91-359-04



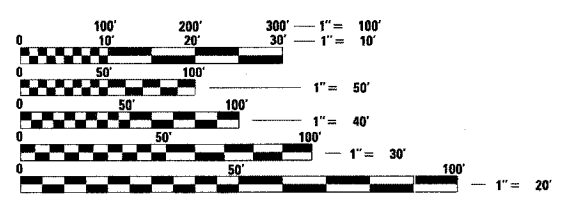
LOCATION OF SECTION INDICATED THUS: -

PROJECT LOCATED IN CITY OF CHICAGO

DESIGN DESIGNATION

WENTWORTH AVE: 6259 (20) URBAN COLLECTOR
WELLS ST: 8275 (20) URBAN COLLECTOR

	ADT (2020)	DESIGN SPEED	POSTED SPEED
FRONTAGE ROADS:			
WENTWORTH AVE	11,000	30	25
WELLS ST	15,000	30	25



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.

DIGGER:
CHICAGO UTILITY ALERT NETWORK
(312) 744-7000

CONTRACT NO. 62835



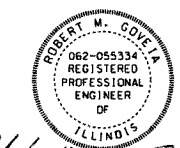
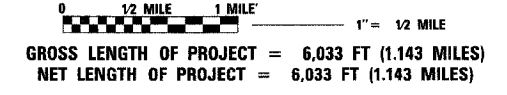
PROJECT ENDS
S. WELLS ST
STA 535+32.53

PROJECT ENDS
S. WENTWORTH AVE
STA 131+93.21

PROJECT BEGINS
S. WELLS ST
STA 506+92.81

PROJECT BEGINS
S. WENTWORTH AVE
STA 100+00.10

LOCATION MAP



ROBERT M. GOVEIA
EXPIRES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 22, 20 05
Debra O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 20 05
Mike Nunez
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 20 05
Victor Modesto
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300

DISTRICT ONE DESIGN/CONSULTANT SERVICES PROJECT MANAGER
RAJENDRA SHAH (847) 705-4437

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 1	COOK	40	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
62835				

GENERAL NOTES:

ROADWAY:

- UTILITY LOCATIONS ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES OF THE CITY OF CHICAGO. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "CUAN" (CHICAGO UTILITY ALERT NETWORK) AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED). CONTACT THE DEPARTMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.
- 10 FOOT TRANSITION LENGTHS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM. THE CONVERSION FACTOR FROM CCD TO NAVD 88 IS: NAVD 88 ELEVATION = CCD + 579.19.
- THE CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH:
 - CONTRACT 62586 - 57TH STREET BRIDGE - FRONTAGE ROAD, RETAINING WALLS, AND RAMPS (59TH STREET TO 47TH STREET)
 - CONTRACT 62693 - RETAINING WALLS AND FRONTAGE ROAD PAVEMENT (63RD STREET TO 59TH STREET)
 - CONTRACT 62795 - SIDEWALK AND DRIVEWAYS (WELLS STREET 59TH STREET TO 47TH STREET)
 - CONTRACT 62796 - SIDEWALK AND DRIVEWAYS (WENTWORTH AVENUE 59TH STREET TO 47TH STREET)
 - CONTRACT 62798 - FRONTAGE ROAD SIGNING (59TH STREET TO 47TH STREET)
 - CONTRACT 62799 - FRONTAGE ROAD PAVEMENT MARKING (59TH STREET TO 47TH STREET)
 - CONTRACT 62806 - CITY OF CHICAGO LIGHTING (WELLS STREET 59TH STREET TO 47TH STREET)
 - CONTRACT 62807 - CITY OF CHICAGO LIGHTING (WENTWORTH AVENUE 59TH STREET TO 47TH STREET)
 - CONTRACT 62813 - SEWER AND PAVING (WELLS STREET 57TH TO 59TH)
 - CONTRACT 62814 - SEWER AND PAVING (WENTWORTH AVE 57TH TO 59TH)
 - CONTRACT 62836 - FRONTAGE ROAD SIGNING (63RD STREET TO 59TH STREET)
 - CONTRACT 62837 - FRONTAGE ROAD PAVEMENT MARKING (63RD STREET TO 59TH STREET)
 - CONTRACT 62839 - TRAFFIC SIGNALS - 59TH STREET AT WENTWORTH AVENUE AND WELLS STREET
 - CONTRACT 62840 - TRAFFIC SIGNALS - 63RD STREET AT WENTWORTH AVENUE AND WELLS STREET
 - CONTRACT 62841 - SEWER TELEVISIONING (63RD STREET TO 59TH STREET)
 - CONTRACT 62842 - CONDUIT AND LIGHT POLE FOUNDATIONS (63RD STREET TO 59TH STREET)
- THE CONTRACTOR SHALL USE DIMENSIONS SHOWN ON PLANS AS A GUIDE. PROPOSED SIDEWALK SHALL CLOSELY MATCH THE EXISTING WIDTHS OF SIDEWALK AND SHALL NOT BE REDUCED UNLESS DIRECTED OR APPROVED BY THE ENGINEER.
- NO EARTHWORK QUANTITIES HAVE BEEN PROVIDED IN THIS CONTRACT. THE CONTRACTOR IS TO COORDINATE WITH OTHER DAN RYAN ADVANCED WORK CONTRACTS AS STATED ABOVE TO ENSURE THE SUBGRADE IS AT THE CORRECT ELEVATIONS BEFORE PLACEMENT OF SAND CUSHION AND CONCRETE SIDEWALK. SHAPING AND GRADING PAY ITEM HAS BEEN INCLUDED TO PROVIDE PAYMENT FOR FINE GRADING OF THE SUBGRADE IF NECESSARY.
- THIS CONTRACT DOES NOT INCLUDE QUANTITIES FOR THE PAY ITEMS "SOIL STABILIZERS" AND "APPLYING DUST SUPPRESSION AGENTS". IT HAS BEEN DETERMINED THAT THESE ITEMS ARE NOT NEEDED FOR THE WORK ASSOCIATED WITH THIS CONTRACT. IF THE ENGINEER DETERMINES THAT THIS WORK IS NECESSARY, PAYMENT SHALL BE MADE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- CAST IN PLACE TACTILE/DETECTABLE WARNING SURFACE SYSTEM FOR RAMPS FOR PEOPLE WITH DISABILITIES SHALL BE INSTALLED AT ALL RAMP LOCATIONS, INCLUDING ALLEYS.

DRAINAGE AND UTILITIES

- IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF WATER MANAGEMENT AT 312-747-7000.
- BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF WATER MANAGEMENT AT 1000 EAST OHIO, JARDINE WATER PURIFICATION PLANT, CHICAGO, IL 60611.
- THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD-VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE SUBJECT PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICTS SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO THE START OF CONSTRUCTION.
- EXTREME CAUTION IS TO BE TAKEN TO ENSURE THAT NO FACILITY OWNED AND MAINTAINED BY THE DEPARTMENT OF WATER MANAGEMENT IS DAMAGED DURING CONSTRUCTION. IF ANY DAMAGE OCCURS TO ANY FACILITIES, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE COST OF REPAIRING OR REPLACING THEM.
- DOMESTIC METER VAULTS, DOMESTIC WATER SERVICE BOXES AND WATER VALVES SHALL BE ADJUSTED TO AN ELEVATION FLUSH WITH THE PROPOSED SIDEWALKS. THE PAY ITEMS "DOMESTIC METER VAULTS TO BE ADJUSTED", "DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED" AND "WATER VALVES TO BE ADJUSTED" HAVE BEEN PROVIDED FOR THESE ADJUSTMENTS TO BE USED AS NEEDED AND AS DIRECTED BY THE ENGINEER.

LANDSCAPING:

- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
- IN ADDITION TO AREAS SHOWN ON THE PLANS, THE PAY ITEMS TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT ARE INCLUDED FOR PLACEMENT AFTER REMOVAL OF PORTLAND CEMENT CONCRETE SIDEWALK FORMWORK. THESE PAY ITEMS SHALL BE USED AS NEEDED AND AS DIRECTED BY THE ENGINEER.

PROJECT COMMITMENTS:

- IDOT WILL CONTINUE TO COORDINATE WITH THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT) AND THE CHICAGO TRANSPORTATION AUTHORITY (CTA) USING THE "DAN RYAN EXPRESSWAY LANDSCAPE GUIDELINES", PREPARED BY CDOT AS GUIDELINES THROUGHOUT PHASE II OF THE PROJECT (PREPARATION OF CONTRACT PLANS) ON THE AESTHETICS AND LANDSCAPING TREATMENTS.
- THE ILLINOIS STATE GEOLOGICAL SURVEY (ISGS) CONDUCTED A PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT (PESA) IN WHICH THEY ASSESSED A HIGH RISK FOR THE OCCURRENCE OF HAZARDOUS MATERIALS. A SPECIAL WASTE WAIVER HAS BEEN APPROVED WHICH ALLOWS DESIGN APPROVAL TO BE GRANTED PRIOR TO THE COMPLETION OF SPECIAL WASTE STUDIES. THERE ARE STILL OUTSTANDING SPECIAL WASTE ISSUES THAT MUST BE ADDRESSED. THE ENVIRONMENTAL STUDIES UNIT SHOULD BE CONTACTED AT (847) 705-4101 TO DISCUSS THESE ISSUES. TO DETERMINE THE IMPLICATIONS OF FUTURE DESIGN CHANGES, PLEASE REFER TO THE PESA REVIEW COVER MEMOS FOR ISGS #1106A, AS DEPICTED IN EXHIBIT 7 - SPECIAL WASTE WAIVER IN THE CLASS OF ACTION DETERMINATION (ECAD).



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
 GENERAL NOTES AND PROJECT COMMITMENTS



SCALE: NONE
 DATE: MARCH 04, 2005

DRAWN BY: JB
 CHECKED BY: RMG

03/01/2005 10:47:43 AM

ACTIVITY ID	ACTIVITY DESCRIPTION	EARLY START	EARLY FINISH	ORIG DUR	2005												2006		
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
CONTRACT 9C (62693) - WENTWORTH AVENUE																			
PRE-STAGE - SEWER RELOCATION																			
1	INSTALL TRAFFIC CONTROL	02-May-05	06-May-05																
2	SEWER RELOCATION (STA. 112+88 TO STA. 126+58)	06-May-05	03-Jun-05																
STAGE 1 - RETAINING WALLS & PAVE INSIDE FRONTAGE																			
1	INSTALL TRAFFIC CONTROL	01-Jun-05	06-Jun-05																
2	CONSTRUCT PROPOSED RETAINING WALLS																		
a.	S.N. 016-WB82	06-Jun-05	05-Aug-05																
b.	S.N. 016-WB86	06-Jun-05	09-Sep-05																
c.	S.N. 016-W901	06-Jun-05	19-Aug-05																
d.	S.N. 016-WB87/W965	06-Jun-05	02-Sep-05																
e.	S.N. 016-WWRR	06-Jun-05	19-Aug-05																
3	COMED RELOCATION (60TH STREET)	18-Jul-05	05-Aug-05																
4	SEWER RELOCATION (STA. 126+58 TO STA. 131+12)	06-Jun-05	22-Jun-05																
5	CONSTRUCT PROPOSED FRONTAGE ROAD	03-Aug-05	10-Oct-05																
6	CONSTRUCT 14" TEMPORARY PAVEMENT & CONCRETE RAMPS	05-Aug-05	14-Oct-05																
STAGE 2 - PAVE OUTSIDE FRONTAGE																			
1	INSTALL TRAFFIC CONTROL	17-Oct-05	24-Oct-05																
2	CONSTRUCT PROPOSED FRONTAGE ROAD	24-Oct-05	23-Nov-05																
CONTRACT 9C (62693) - WELLS STREET																			
STAGE 1 - RETAINING WALLS & PAVE INSIDE FRONTAGE																			
1	INSTALL TRAFFIC CONTROL	02-May-05	09-May-05																
2	CONSTRUCT PROPOSED RETAINING WALLS																		
a.	S.N. 016-WB94/964	09-May-05	22-Jul-05																
b.	S.N. 016-W903/W906	09-May-05	05-Aug-05																
c.	S.N. 016-W907	09-May-05	05-Aug-05																
4	CONSTRUCT PROPOSED FRONTAGE ROAD	20-Jun-05	23-Sep-05																
5	CONSTRUCT 14" TEMPORARY PAVEMENT & CONCRETE RAMPS	20-Jun-05	23-Aug-05																
STAGE 2 - PAVE OUTSIDE FRONTAGE																			
1	INSTALL TRAFFIC CONTROL	23-Sep-05	29-Sep-05																
2	CONSTRUCT PROPOSED FRONTAGE ROAD	30-Sep-05	11-Nov-05																
CONTRACT 9C1 (62835) - SIDEWALKS & DRIVEWAYS																			
WENTWORTH AVENUE																			
1	CONSTRUCT PROPOSED SIDEWALKS & DRIVEWAYS	14-Nov-05	16-Dec-05																
WELLS STREET																			
1	CONSTRUCT PROPOSED SIDEWALKS & DRIVEWAYS	31-Oct-05	02-Dec-05																
CONTRACT 9C4 (62836) - FRONTAGE ROAD SIGNING																			
WENTWORTH AVENUE																			
1	REMOVE EXISTING SIGNING	01-Jun-05	10-Jun-05																
2	INSTALL NEW SIGNAGE / REINSTALL SIGNAGE	28-Nov-05	09-Dec-05																
WELLS STREET																			
1	REMOVE EXISTING SIGNING	02-May-05	13-May-05																
2	INSTALL NEW SIGNAGE / REINSTALL SIGNAGE	14-Nov-05	23-Nov-05																
CONTRACT 9C5 (62837) - FRONTAGE ROAD PAVEMENT MARKING																			
STAGE 2 - WENTWORTH AVENUE																			
1	INSTALL PERMANENT PAVEMENT MARKINGS	28-Nov-05	09-Dec-05																
STAGE 2 - WELLS STREET																			
1	INSTALL PERMANENT PAVEMENT MARKINGS	14-Nov-05	23-Nov-05																
CONTRACT 9C6 (62838) - TREE REMOVAL																			
WENTWORTH AVENUE																			
1	REMOVE EMBANKMENT TREES	02-May-05	13-May-05																
WELLS STREET																			
1	REMOVE EMBANKMENT TREES	25-Apr-05	06-May-05																
CONTRACT 9C7 (62839) - 59TH STREET TRAFFIC SIGNALS																			
59TH STREET & WENTWORTH AVENUE																			
1	INSTALL AND MAINTAIN TEMPORARY TRAFFIC SIGNALS, REMOVE EXISTING AND INSTALL NEW LIGHTING AND TRAFFIC SIGNALS	02-May-05	23-Nov-05																
59TH STREET & WELLS STREET																			
1	INSTALL AND MAINTAIN TEMPORARY TRAFFIC SIGNALS, REMOVE EXISTING AND INSTALL NEW LIGHTING AND TRAFFIC SIGNALS	02-May-05	11-Nov-05																

NOTES: DATES ASSOCIATED WITH WORK ITEMS MAY CHANGE BASED ON OTHER CONTRACTS AND/OR THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED DUE TO CHANGES OR EXTENSIONS IN THE SCHEDULE.

LEGEND:
 WORK PERFORMED IN CONTRACTS BY OTHERS
 WORK PERFORMED AS PART OF THIS CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

SUGGESTED CONSTRUCTION SCHEDULE



SCALE: NONE
 DATE: MARCH 04, 2005

DRAWN BY: JB
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ACTIVITY ID	ACTIVITY DESCRIPTION	EARLY START	EARLY FINISH	ORIG DUR	2005												2006				
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY		
CONTRACT 9C8 (62840) - 63RD STREET TRAFFIC SIGNALS																					
63RD STREET & WENTWORTH AVENUE																					
1	INSTALL AND MAINTAIN TEMPORARY TRAFFIC SIGNALS, REMOVE EXISTING AND INSTALL NEW LIGHTING AND TRAFFIC SIGNALS	02-May-05	23-Nov-05																		
63RD STREET & WELLS STREET																					
1	INSTALL AND MAINTAIN TEMPORARY TRAFFIC SIGNALS, REMOVE EXISTING AND INSTALL NEW LIGHTING AND TRAFFIC SIGNALS	02-May-05	11-Nov-05																		
CONTRACT 9C11 (62841) - SEWER TELEVISION																					
WENTWORTH AVENUE																					
1	TELEVISION EXISTING SEWER	02-May-05	13-May-05																		
2	TELEVISION EXISTING AND PROPOSED SEWER	14-Nov-05	23-Nov-05																		
WELLS STREET																					
1	TELEVISION EXISTING SEWER	02-May-05	13-May-05																		
2	TELEVISION EXISTING AND PROPOSED SEWER	31-Oct-05	11-Nov-05																		
CONTRACT 9C12 (62842) - CONDUIT & LIGHT POLE FOUNDATIONS																					
STAGE 2 - WENTWORTH AVENUE																					
1	CONSTRUCT NEW LIGHTING FOUNDATIONS	17-Oct-05	23-Nov-05																		
STAGE 2 - WELLS STREET																					
1	CONSTRUCT NEW LIGHTING FOUNDATIONS	26-Sep-05	28-Oct-05																		

NOTES: DATES ASSOCIATED WITH WORK ITEMS MAY CHANGE BASED ON OTHER CONTRACTS AND/OR THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED DUE TO CHANGES OR EXTENSIONS IN THE SCHEDULE.

LEGEND:
 WORK PERFORMED IN CONTRACTS BY OTHERS
 WORK PERFORMED AS PART OF THIS CONTRACT



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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

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STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62835

SUMMARY OF QUANTITIES

URBAN
90% FEDERAL
10% STATE

CODE NO.	ITEM	UNIT	QUANTITY	ROADWAY 1000
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	810	810
25200110	SODDING, SALT TOLERANT	SO YD	810	810
30103000	SHAPING AND GRADING ROADWAY	UNIT	61	61
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SO YD	639	639
42001300	PROTECTIVE COAT	SO YD	4,493	4,493
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	500	500
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SO FT	34,538	34,538
* 56109210	WATER VALVES TO BE ADJUSTED	EACH	3	3
* 56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	10	10
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	36	36
60600605	CONCRETE CURB, TYPE B	FOOT	151	151
67100100	MOBILIZATION	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	51	51
X0324872	CAST IN PLACE TACTILE/DETECTABLE WARNING SURFACE SYSTEM FOR RAMPS FOR PEOPLE WITH DISABILITIES	SO FT	469	469
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	3	3
XX001109	PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8"	SO YD	139	139
XX152400	SAND CUSHION, 3 INCH	CU YD	320	320
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Z0076600	TRAINEES	HOUR		

① 1000
*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

SUMMARY OF QUANTITIES

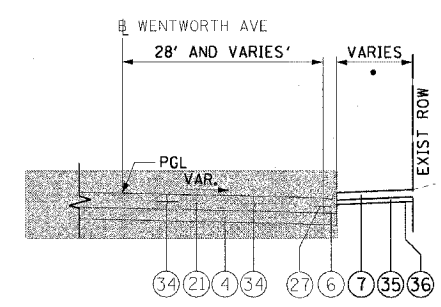
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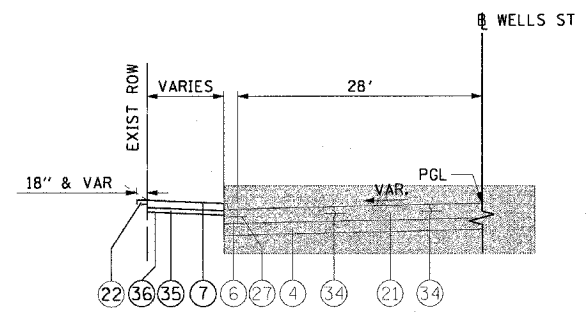
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	6
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

62835



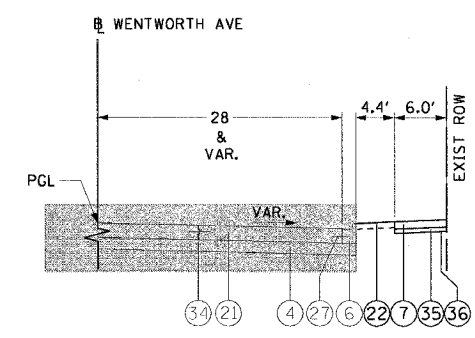
① TYPICAL SECTION
S. WENTWORTH AVENUE

- 10.3' STA 100+00.10 TO STA 100+52.89
- VARIES STA 102+58.94 TO STA 106+31.13
- 6.4' & VARIES STA 109+42.35 TO STA 131+93.21



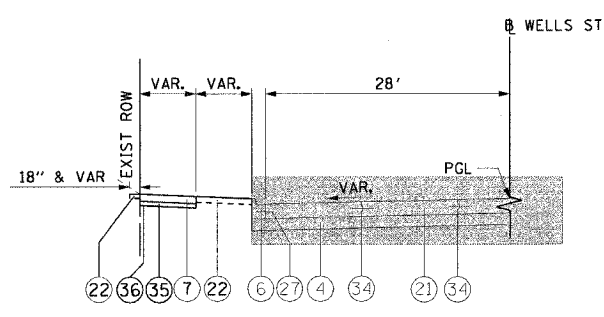
③ TYPICAL SECTION
S. WELLS STREET

- STA 506+92.81 TO STA 508+82.12
- STA 510+66.67 TO STA 512+16.34
- STA 516+19.18 TO STA 517+92.11
- STA 520+87.87 TO STA 521+69.58
- STA 522+86.58 TO STA 535+32.53



② TYPICAL SECTION
S. WENTWORTH AVENUE

- STA 100+52.89 TO STA 102+58.94



④ TYPICAL SECTION
S. WELLS STREET

- STA 508+82.12 TO STA 510+66.67
- STA 517+92.11 TO STA 520+87.87
- STA 521+69.58 TO STA 522+86.58

PROPOSED LEGEND:

- ④ SUB-BASE GRANULAR MATERIAL, TYPE B, 8"
 - ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.J2 (MODIFIED)
 - ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.J2
 - ⑦ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
 - ⑲ PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
 - ⑳ SODDING, SALT TOLERANT / TOPSOIL FURNISH AND PLACE, 4 INCH
 - ㉑ TIE BARS - 24" LONG, #6 EPOXY COATED BARS AT 24" CENTERS
 - ㉒ KEYED LONGITUDINAL CONSTRUCTION JOINT - 24" LONG, #6 EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
 - ㉓ SAND CUSHION, 3 INCH
 - ㉔ SHAPING AND GRADING ROADWAY
- WORK TO BE DONE BY OTHERS

NOTES:

- FOR STA. 106+31.13 TO STA. 109+42.35 ALONG WENTWORTH AVENUE AND FOR STA. 512+16.34 TO STA. 516+19.18 ALONG WELLS STREET THE EXISTING SIDEWALK IS TO REMAIN.
- SEE ROADWAY PLANS FOR EXACT SIDEWALK AND SODDING DIMENSIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
PROPOSED TYPICAL SECTIONS
S. WENTWORTH AVENUE &
S. WELLS STREET

SCALE: H:1"=10', V:1"=5'
DATE: MARCH 04, 2005
DRAWN BY: JB
CHECKED BY: RMG

ROADWAY ITEMS

STATION TO STATION	SHEET	PCC SIDEWALK, 5 INCH	SAND CUSHION, 3 INCH	TOPSOIL, FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	PROTECTIVE COAT	GRADING AND SHAPING ROADWAY	CAST IN PLACE TACTILE/DETECTABLE WARNING SURFACE SYSTEM FOR RAMPS FOR PEOPLE WITH DISABILITIES
		SQ FT	CU YD	SQ YD	SQ YD	SQ YD	UNIT	
WENTWORTH AVENUE								
100+00.10 TO 103+00.00	19	1,922	18	86	86	263	3	0
103+00.00 TO 108+00.00	20	2,621	24	5	5	398	5	16
108+00.00 TO 113+00.00	21	2,183	20	32	32	331	5	29
113+00.00 TO 118+00.00	22	2,610	24	5	5	344	5	39
118+00.00 TO 123+00.00	23	2,660	25	0	0	362	5	0
123+00.00 TO 128+00.00	24	2,603	24	0	0	342	5	28
128+00.00 TO 131+93.21	25	4,891	45	42	42	601	4	38
SUB-TOTALS		19,490	181	170	170	2,641	32	150
WELLS STREET								
506+92.81 TO 511+50.00	26	4,100	38	171	171	541	5	69
511+50.00 TO 516+50.00	27	624	6	16	16	69	5	0
516+50.00 TO 521+75.00	28	2,806	26	218	218	334	5	71
521+75.00 TO 526+75.00	29	2,625	24	101	101	332	5	74
526+75.00 TO 531+75.00	30	2,623	24	81	81	291	5	53
531+75.00 TO 535+32.53	31	2,270	21	53	53	285	4	52
SUB-TOTALS		15,048	139	640	640	1,852	29	319
TOTALS		34,538	320	810	810	4,493	61	469

ALLEY AND DRIVEWAY SCHEDULE

STATION TO STATION	PCC DRIVEWAY PAVEMENT, 8 INCH	PCC ALLEY PAVEMENT, 8"	CONCRETE CURB TYPE B	SUB-BASE GRANULAR MATERIAL, TYPE B 4"
	SQ YD	SQ YD	FOOT	SQ YD
WENTWORTH AVENUE				
100+52.89	29			29
101+23.84	20			20
105+24.95	55			55
106+08.82	52			52
109+70.96	46			46
110+54.13	42			42
115+01.18	21			21
117+22.33		14	18	14
117+62.25	17			17
118+61.27	19			19
119+57.05	15			15
121+27.25	10			10
122+89.86	22			22
125+13.69	31			31
126+17.16	22			22
131+34.65		15	14	15
131+34.30	41			41
SUB-TOTALS				
	442	29	32	471
WELLS STREET				
507+06.74	31			31
507+07.74	27			27
509+46.40		24	27	24
519+35.08		20	21	20
522+86.58		18	20	18
526+18.99		18	19	18
533+94.64		12	13	12
534+73.51		18	19	18
SUB-TOTALS				
	58	110	119	168
TOTALS				
	500	139	151	639

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	7
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
62835				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

SCHEDULE OF QUANTITIES

SCALE: NONE DRAWN BY: JB
 DATE: MARCH 04, 2005 CHECKED BY: RMC

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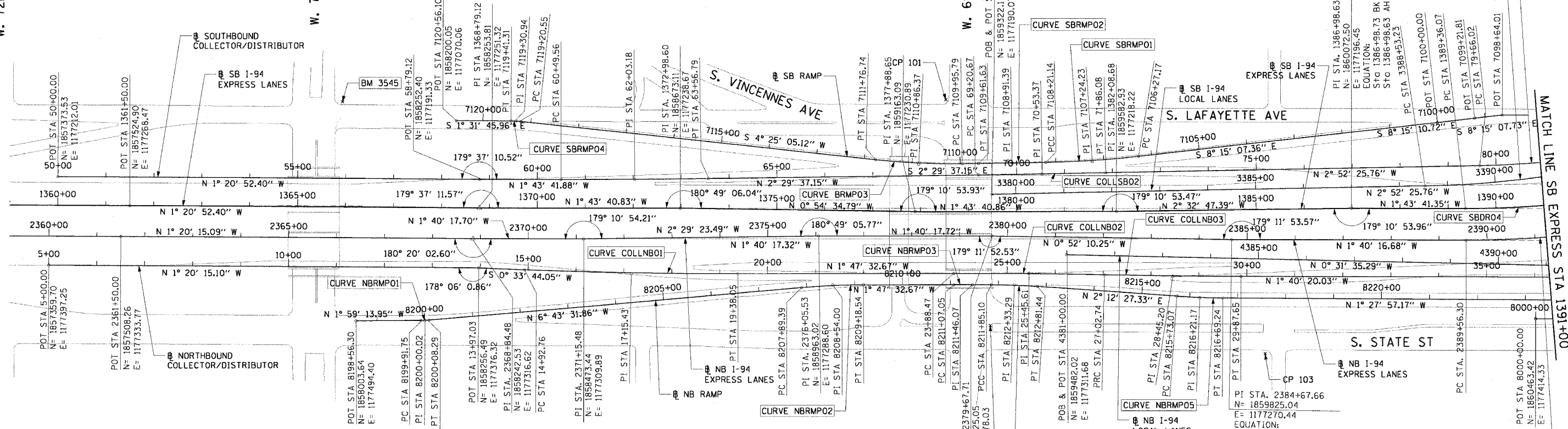
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	8
STA.	TO STA.		FED. ROAD DIST. NO. I ILLINOIS FED. AID PROJECT	
			62835	

CURVE COLLNBO1	CURVE COLLNBO2	CURVE COLLNBO3	CURVE COLLSBO1	CURVE COLLSBO2	CURVE COLLSBO3	CURVE SBRMPO1	CURVE SBRMPO2	CURVE SBRMPO3	CURVE SBRMPO4
P.I. STA= 17+15.43 N= 1,858,574.87 E= 1,177,378.55 Δ= 2° 07' 33" D= 0° 28' 38" R= 12,000.00' T= 222.67' L= 445.29 E= 2.06' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 14+92.76 N= 1,858,352.21 E= 1,177,377.25 P.T. STA= 19+38.05 N= 1,858,797.43 E= 1,177,371.58	P.I. STA= 25+45.61 N= 1,859,404.70 E= 1,177,352.58 Δ= 1° 17' 10" D= 0° 24' 33" R= 14,000.00' T= 157.14' L= 314.27 E= 0.88' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 23+88.47 N= 1,859,247.63 E= 1,177,357.49 P.T. STA= 27+02.74 N= 1,859,561.83 E= 1,177,351.19	P.I. STA= 28+45.20 N= 1,859,704.28 E= 1,177,349.93 Δ= 1° 09' 57" D= 0° 24' 33" R= 14,000.00' T= 142.45' L= 284.90 E= 0.72' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 27+02.74 N= 1,859,561.83 E= 1,177,351.19 P.T. STA= 29+87.65 N= 1,859,846.68 E= 1,177,345.77	P.I. STA= 62+03.18 N= 1,858,576.31 E= 1,177,181.55 Δ= 0° 45' 55" D= 0° 14' 56" R= 23,000.00' T= 153.61' L= 307.23 E= 0.51' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 60+49.56 N= 1,858,422.76 E= 1,177,186.19 P.T. STA= 63+56.79 N= 1,858,729.78 E= 1,177,174.87	P.I. STA= 70+53.37 N= 1,859,425.70 E= 1,177,144.56 Δ= 0° 22' 48" D= 0° 14' 56" R= 40,000.00' T= 132.70' L= 265.40 E= 0.22' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 69+20.67 N= 1,859,293.13 E= 1,177,150.34 P.T. STA= 71+86.08 N= 1,859,558.24 E= 1,177,137.91	P.I. STA= 81+04.03 N= 1,860,475.04 E= 1,177,091.89 Δ= 8° 56' 14" D= 0° 14' 56" R= 1,766.00' T= 138.01' L= 275.46 E= 0.22' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 79+66.02 N= 1,860,337.20 E= 1,177,098.81 P.T. STA= 82+41.49 N= 1,860,610.14 E= 1,177,063.64	P.I. STA= 7107+24.23 N= 1,859,529.38 E= 1,177,115.44 Δ= 5° 33' 25" D= 2° 51' 53" R= 2,000.00' T= 97.06' L= 193.98 E= 2.35' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7106+27.17 N= 1,859,625.44 E= 1,177,101.51 P.T. STA= 7108+21.14 N= 1,859,432.42 E= 1,177,120.01	P.I. STA= 7108+91.39 N= 1,859,362.26 E= 1,177,123.31 Δ= 0° 12' 05" D= 0° 08' 36" R= 39,975.44' T= 70.24' L= 140.48 E= 0.06' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7108+21.14 N= 1,859,432.42 E= 1,177,120.01 P.T. STA= 7109+61.63 N= 1,859,292.09 E= 1,177,126.36	P.I. STA= 7110+86.37 N= 1,859,167.46 E= 1,177,131.79 Δ= 6° 54' 42" D= 3° 49' 11" R= 1,500.00' T= 70.24' L= 180.95 E= 2.73' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7109+95.79 N= 1,859,257.95 E= 1,177,127.85 P.T. STA= 7111+76.74 N= 1,859,077.14 E= 1,177,124.81	P.I. STA= 7119+30.94 N= 1,858,325.18 E= 1,177,066.71 Δ= 5° 56' 51" D= 28° 38' 52" R= 200.00' T= 10.39' L= 20.76 E= 0.27' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7119+20.55 N= 1,858,335.54 E= 1,177,067.52 P.T. STA= 7119+41.31 N= 1,858,314.79 E= 1,177,066.99

W. 72nd ST

W. 71st ST

W. 69th ST



BENCH MARK NO. 3528 ELEV. 16.20 DESCRIPTION: CROSS CUT ON NORTHWESTERLY BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 45TH ST AND WENTWORTH AVE	BENCH MARK NO. 3535 ELEV. 19.31 DESCRIPTION: FOUND CROSS CUT ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 59TH ST AND WENTWORTH AVE
BENCH MARK NO. 3530 ELEV. 18.18 DESCRIPTION: CROSS CUT ON SOUTHEAST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 51ST ST AND WELLS ST	BENCH MARK NO. 3536 ELEV. 18.37 DESCRIPTION: CROSS CUT ON SOUTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHEAST CORNER OF GARFIELD BLVD AND WENTWORTH AVE
BENCH MARK NO. 3531 ELEV. 17.55 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF GARFIELD BLVD AND WELLS ST	BENCH MARK NO. 3537 ELEV. 17.71 DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 51ST ST AND WENTWORTH AVE
BENCH MARK NO. 3532 ELEV. 18.84 DESCRIPTION: HORIZONTAL BOLT ON CTA "EL" STRUCTURE, EAST SIDE OF WELLS ST ABOUT 50 FEET NORTH OF 59TH PL.	BENCH MARK NO. 3538 ELEV. 17.31 DESCRIPTION: CROSS CUT ON EASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF 47TH ST AND LASALLE ST
BENCH MARK NO. 3533 ELEV. 19.71 DESCRIPTION: BRASS DISK (CTA MONUMENT) AT THE SOUTHWEST CORNER OF 63RD ST AND HARVARD ST	BENCH MARK NO. 3544 ELEV. 19.38 DESCRIPTION: CROSS CUT ON WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 67TH ST AND LAFAYETTE AVE
BENCH MARK NO. 3545 ELEV. 10.53 DESCRIPTION: CROSS CUT ON NORTHWEST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 71ST ST AND LAFAYETTE AVE	

CURVE NBRMPO1 P.I. STA= 8200+00.02 N= 1,858,147.27 E= 1,177,489.42 Δ= 4° 44' 18" D= 28° 38' 52" R= 200.00' T= 8.27' L= 16.54 E= 0.17' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8199+91.75 N= 1,858,139.01 E= 1,177,489.70 P.T. STA= 8200+08.29 N= 1,858,155.49 E= 1,177,488.45	CURVE NBRMPO2 P.I. STA= 8208+54.00 N= 1,858,995.39 E= 1,177,389.40 Δ= 4° 55' 59" D= 3° 49' 11" R= 1,500.00' T= 64.61' L= 129.15 E= 1.39' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8207+89.39 N= 1,858,931.22 E= 1,177,396.97 P.T. STA= 8209+18.54 N= 1,859,059.97 E= 1,177,387.38	CURVE NBRMPO3 P.I. STA= 8211+46.07 N= 1,859,287.39 E= 1,177,380.27 Δ= 0° 19' 12" D= 0° 24' 36" R= 13,976.00' T= 39.03' L= 78.05 E= 0.05' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8211+07.05 N= 1,859,248.39 E= 1,177,381.49 P.T. STA= 8211+85.10 N= 1,859,326.41 E= 1,177,379.26	CURVE NBRMPO4 P.I. STA= 8212+33.29 N= 1,859,374.58 E= 1,177,378.02 Δ= 3° 40' 48" D= 3° 49' 11" R= 1,500.00' T= 48.19' L= 96.34 E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8211+85.10 N= 1,859,326.41 E= 1,177,379.26 P.T. STA= 8212+81.44 N= 1,859,422.73 E= 1,177,379.88
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CURVE NBRMPO5 P.I. STA= 8216+21.17 N= 1,859,762.21 E= 1,177,392.97 Δ= 3° 40' 25" D= 3° 49' 11" R= 1,500.00' T= 282.39' L= 96.17' E= 0.77' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8215+73.07 N= 1,859,714.14 E= 1,177,391.11 P.T. STA= 8216+69.24 N= 1,859,810.29 E= 1,177,391.74	CURVE SBLOCOS1 P.I. STA= 3391+35.61 N= 1,860,506.29 E= 1,177,130.62 Δ= 15° 38' 54" D= 2° 47' 17" R= 2,055.00' T= 282.39' L= 561.26' E= 19.31' e= 5.5' T.R.= 41' S.E. RUN= 196' P.C. STA= 3388+53.23 N= 1,860,224.26 E= 1,177,144.78 P.T. STA= 3394+14.48 N= 1,860,774.05 E= 1,177,040.92
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NOTES:
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
ALIGNMENT PLAN
SCALE: 1"=100'
DATE: MARCH 04, 2005
DRAWN BY: NJH/AMM
CHECKED BY: JAL/MS



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CURVE LAFAYO1	CURVE LAFAYO2
P.I. STA= 6014+47.81	P.I. STA= 6020+11.56
N= 1,860,720.67	N= 1,861,233.77
E= 1,176,979.33	E= 1,176,739.65
Δ= 22° 19' 50"	Δ= 66° 24' 16"
D= 11° 09' 07"	D= 50° 15' 34"
R= 513.76'	R= 114.00'
T= 101.40'	T= 74.60'
L= 200.23'	L= 132.12'
E= 9.91'	E= 22.24'
ø= N/A	ø= N/A
T.R.= N/A	T.R.= N/A
S.E. RUN= N/A	S.E. RUN= N/A
P.C. STA= 6013+46.41	P.C. STA= 6019+36.96
N= 1,860,619.35	N= 1,861,166.23
E= 1,176,983.37	E= 1,176,771.34
P.T. STA= 6015+46.64	P.T. STA= 6020+69.08
N= 1,860,812.86	N= 1,861,231.77
E= 1,176,937.10	E= 1,176,665.07

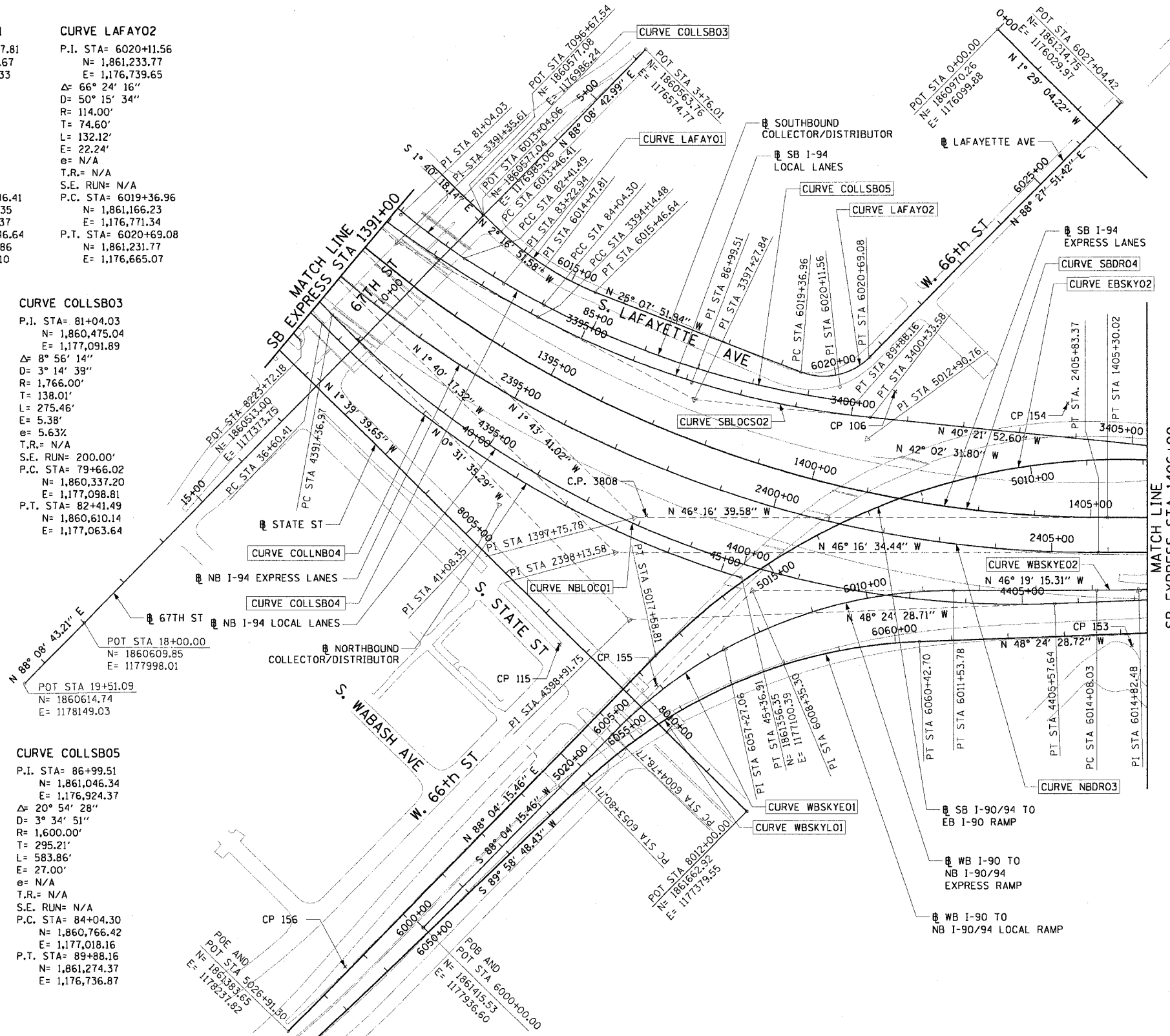
CURVE COLLNB04	CURVE COLLNB03
P.I. STA= 41+08.35	P.I. STA= 81+04.03
N= 1,860,967.08	N= 1,860,475.04
E= 1,177,322.03	E= 1,177,091.89
Δ= 29° 07' 47"	Δ= 8° 56' 14"
D= 3° 19' 24"	D= 3° 14' 39"
R= 1,724.00'	R= 1,766.00'
T= 447.94'	T= 138.01'
L= 876.49'	L= 275.46'
E= 57.24'	E= 5.38'
ø= 5.9%	ø= 5.63%
T.R.= 41'	T.R.= N/A
S.E. RUN= 210' (236.93')	S.E. RUN= 200.00'
P.C. STA= 36+60.41	P.C. STA= 79+66.02
N= 1,860,519.16	N= 1,860,337.20
E= 1,177,326.14	E= 1,177,098.81
P.T. STA= 45+36.91	P.T. STA= 82+41.49
N= 1,861,356.34	N= 1,860,610.14
E= 1,177,100.39	E= 1,177,063.64

CURVE COLLNB04	CURVE COLLNB05
P.I. STA= 83+22.94	P.I. STA= 86+99.51
N= 1,860,689.19	N= 1,861,046.34
E= 1,177,044.03	E= 1,176,924.37
Δ= 4° 35' 34"	Δ= 20° 54' 28"
D= 2° 49' 15"	D= 3° 34' 51"
R= 2,031.00'	R= 1,600.00'
T= 81.44'	T= 295.21'
L= 162.81'	L= 583.86'
E= 1.63'	E= 27.00'
ø= 5.5%	ø= N/A
T.R.= N/A	T.R.= N/A
S.E. RUN= N/A	S.E. RUN= N/A
P.C. STA= 82+41.49	P.C. STA= 84+04.30
N= 1,860,610.14	N= 1,860,766.42
E= 1,177,063.64	E= 1,177,018.16
P.T. STA= 84+04.30	P.T. STA= 89+88.16
N= 1,860,766.42	N= 1,861,274.37
E= 1,177,018.16	E= 1,176,736.87

CURVE NBLOCO1	CURVE NBDR03
P.I. STA= 4398+91.75	P.I. STA= 2398+13.58
N= 1,861,273.69	N= 1,861,170.38
E= 1,177,295.21	E= 1,177,231.19
Δ= 47° 52' 53"	Δ= 44° 36' 17"
D= 3° 22' 13"	D= 2° 44' 29"
R= 1700.00'	R= 2090.00'
T= 754.78'	T= 857.27'
L= 1420.67'	L= 1627.06'
E= 160.03'	E= 168.99'
ø= 5.9%	ø= 5.5%
T.R.= 41'	T.R.= 41' (41')
S.E. RUN= 210' (236.93')	S.E. RUN= 196' (274.66')
P.C. STA= 4391+36.97	P.C. STA= 2389+56.30
N= 1,860,518.94	N= 1,860,313.48
E= 1,177,302.15	E= 1,177,256.19
P.T. STA= 4405+57.64	P.T. STA= 2405+83.37
N= 1,861,774.74	N= 1,861,762.92
E= 1,176,730.72	E= 1,176,611.65

CURVE WBSKYEO1	CURVE WBSKYEO2
P.I. STA= 6008+35.30	P.I. STA= 6014+82.48
N= 1,861,387.41	N= 1,861,860.65
E= 1,177,101.77	E= 1,176,606.19
Δ= 45° 36' 29"	Δ= 2° 30' 00"
D= 6° 45' 24"	D= 1° 40' 45"
R= 848.00'	R= 3412.00'
T= 356.54'	T= 74.45'
L= 675.02'	L= 148.88'
E= 71.90'	E= 0.81'
ø= 6.0%	ø= 3.1%
T.R.= N/A	T.R.= N/A
S.E. RUN= 96' (179.23')	S.E. RUN= 138.58' (80.76')
P.C. STA= 6004+78.77	P.C. STA= 6014+08.03
N= 1,861,399.41	N= 1,861,809.23
E= 1,177,458.10	E= 1,176,660.04
P.T. STA= 6011+53.78	P.T. STA= 6015+56.91
N= 1,861,633.64	N= 1,861,909.67
E= 1,176,843.91	E= 1,176,550.16

CURVE EBSKYO2	CURVE SBDR04
P.I. STA= 5012+90.76	P.I. STA= 1397+75.78
N= 1,861,334.19	N= 1,861,149.16
E= 1,176,769.43	E= 1,177,163.97
Δ= 49° 53' 13"	Δ= 44° 32' 59"
D= 4° 57' 54"	D= 2° 47' 42"
R= 1154.00'	R= 2050.00'
T= 536.73'	T= 839.71'
L= 1004.78'	L= 1593.95'
E= 118.71'	E= 165.31'
ø= 5.6%	ø= 5.5%
T.R.= 48' (96')	T.R.= 96'
S.E. RUN= 135' (135')	S.E. RUN= 226' (244.83')
P.C. STA= 5007+54.03	P.C. STA= 1389+36.07
N= 1,861,732.80	N= 1,860,309.83
E= 1,176,409.99	E= 1,177,189.29
P.T. STA= 5017+58.81	P.T. STA= 1405+30.02
N= 1,861,352.26	N= 1,861,729.54
E= 1,177,305.85	E= 1,176,557.11



NOTES:

1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

ALIGNMENT PLAN

SCALE: 1"=100'
 DATE: MARCH 04, 2005
 DRAWN BY: NJH/AMM
 CHECKED BY: JAL/MS

03/01/2005 10:47:33 AM

CURVE EKWELLO1
 P.I. STA= 9+04.39
 N= 1,861,874.35
 E= 1,176,076.45
 Δ = 10° 52' 16"
 D= 5° 40' 05"
 R= 1,010.83'
 T= 96.18'
 L= 191.79'
 e= 4.56'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 8+08.21
 N= 1,861,778.19
 E= 1,176,078.94
 P.T. STA= 10+00.00
 N= 1,861,968.30
 E= 1,176,055.87

CURVE EKWELLO3
 P.I. STA= 12+18.75
 N= 1,862,163.15
 E= 1,175,963.41
 Δ = 2° 58' 46"
 D= 2° 15' 54"
 R= 2,529.60'
 T= 65.78'
 L= 131.54'
 e= 0.85'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 11+52.96
 N= 1,862,109.97
 E= 1,176,002.13
 P.T. STA= 12+84.51
 N= 1,862,218.28
 E= 1,175,927.50

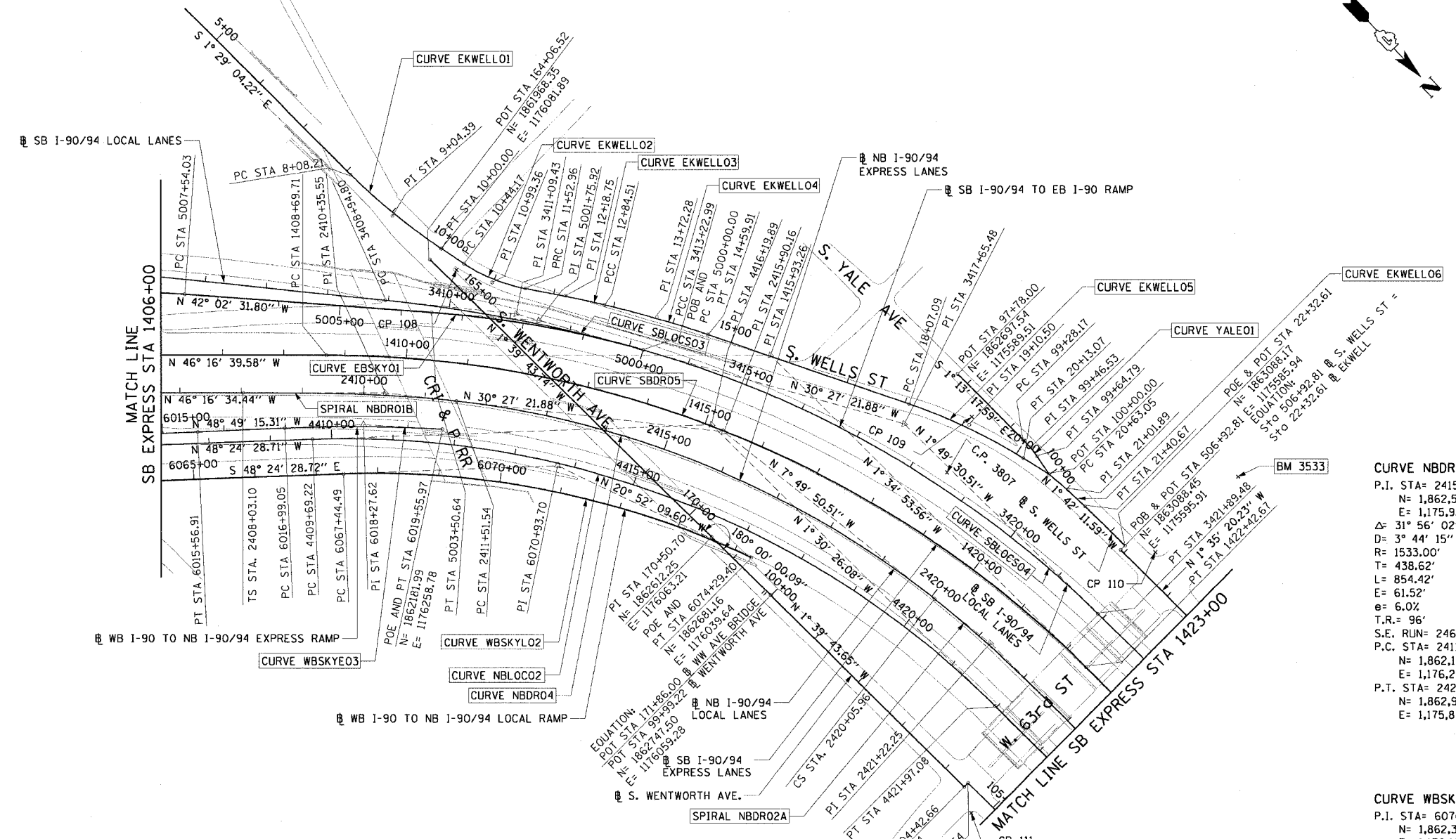
CURVE EKWELLO5
 P.I. STA= 19+10.50
 N= 1,862,770.39
 E= 1,175,632.97
 Δ = 12° 45' 31"
 D= 6° 11' 38"
 R= 925.00'
 T= 103.41'
 L= 205.97'
 e= 5.76'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 18+07.09
 N= 1,862,678.46
 E= 1,175,680.34
 P.T. STA= 20+13.07
 N= 1,862,870.51
 E= 1,175,607.06

SPIRAL NBDRO1B
 P.I. STA= 2410+35.55
 N= 1,862,075.46
 E= 1,176,284.87
 Δ = 6° 30' 41"
 LS= 348.44'
 XS= 347.99'
 P= 3.30'
 K= 174.15'
 LT= 232.45'
 ST= 116.29'
 LC= 348.24'
 T.S. STA= 2408+03.10
 N= 1,861,914.79
 E= 1,176,452.86
 S.C. STA= 2411+51.54
 N= 1,862,164.85
 E= 1,176,210.49

CURVE EKWELLO2
 P.I. STA= 10+99.36
 N= 1,862,065.35
 E= 1,176,034.61
 Δ = 23° 41' 58"
 D= 21° 47' 07"
 R= 263.00'
 T= 55.18'
 L= 108.78'
 e= 4.56'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 10+44.17
 N= 1,862,011.45
 E= 1,176,002.13
 P.T. STA= 11+52.96
 N= 1,862,109.97
 E= 1,176,002.13

CURVE EKWELLO4
 P.I. STA= 13+72.28
 N= 1,862,291.83
 E= 1,175,879.60
 Δ = 5° 48' 38"
 D= 3° 18' 45"
 R= 1,729.58'
 T= 87.77'
 L= 175.40'
 e= 2.22'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 12+84.51
 N= 1,862,218.28
 E= 1,175,927.50
 P.T. STA= 14+59.61
 N= 1,862,369.86
 E= 1,175,839.39

CURVE EKWELLO6
 P.I. STA= 21+01.89
 N= 1,862,957.45
 E= 1,175,589.82
 Δ = 5° 16' 59"
 D= 6° 48' 23"
 R= 841.78'
 T= 38.83'
 L= 77.62'
 e= 0.89'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 20+63.05
 N= 1,862,918.90
 E= 1,175,594.54
 P.T. STA= 21+40.67
 N= 1,862,996.27
 E= 1,175,588.66



CURVE EBSKYO1
 P.I. STA= 5001+75.92
 N= 1,862,163.03
 E= 1,176,022.04
 Δ = 11° 35' 10"
 D= 3° 18' 15"
 R= 1734.00'
 T= 175.92'
 L= 350.64'
 e= 8.90'
 e= 5.6%
 T.R.= 48' (96')
 S.E. RUN= 135'
 P.C. STA= 5000+00.00
 N= 1,862,314.67
 E= 1,176,932.87
 P.T. STA= 5003+50.64
 N= 1,862,032.38
 E= 1,176,139.85

CURVE SBLOCSO3
 P.I. STA= 3411+09.43
 N= 1,862,129.66
 E= 1,175,041.66
 Δ = 9° 54' 30"
 D= 3° 18' 15"
 R= 2476.00'
 T= 214.63'
 L= 328.19'
 e= 9.29'
 e= 5.0%
 T.R.= 41'
 S.E. RUN= 205'
 P.C. STA= 3408+94.80
 N= 1,861,966.12
 E= 1,176,180.66
 P.T. STA= 3413+22.99
 N= 1,862,314.67
 E= 1,175,932.87

CURVE SBLOCSO4
 P.I. STA= 3417+65.48
 N= 1,862,696.11
 E= 1,175,708.58
 Δ = 28° 37' 52"
 D= 3° 18' 15"
 R= 1734.00'
 T= 442.49'
 L= 866.49'
 e= 55.57'
 e= 5.9%
 T.R.= (41')
 S.E. RUN= (242')
 P.C. STA= 3413+22.99
 N= 1,862,314.67
 E= 1,175,932.87
 P.T. STA= 3421+89.48
 N= 1,863,138.37
 E= 1,175,694.49

CURVE WBSKYLO3
 P.I. STA= 6018+27.62
 N= 1,862,087.91
 E= 1,176,346.40
 Δ = 5° 51' 27"
 D= 2° 16' 48"
 R= 2513.00'
 T= 128.57'
 L= 256.91'
 e= 3.29'
 e= 6.0%
 T.R.= N/A
 S.E. RUN= 156.14' (145')
 P.C. STA= 6016+99.05
 N= 1,862,003.26
 E= 1,176,443.17
 P.T. STA= 6019+55.97
 N= 1,862,181.99
 E= 1,176,258.78

CURVE NBLOCO2
 P.I. STA= 4416+19.89
 N= 1,862,479.88
 E= 1,175,936.27
 Δ = 46° 54' 02"
 D= 3° 49' 11"
 R= 1500.00'
 T= 650.67'
 L= 1227.85'
 e= 135.05'
 e= 6.0%
 T.R.= 41' (96')
 S.E. RUN= 277.55' (246')
 P.C. STA= 4409+69.22
 N= 1,862,047.95
 E= 1,176,422.90
 P.T. STA= 4421+97.08
 N= 1,863,130.33
 E= 1,175,919.15

CURVE NBDRO4
 P.I. STA= 2415+90.16
 N= 1,862,502.01
 E= 1,175,929.93
 Δ = 31° 56' 02"
 D= 3° 44' 15"
 R= 1533.00'
 T= 438.62'
 L= 854.42'
 e= 61.52'
 e= 6.0%
 T.R.= 96'
 S.E. RUN= 246'
 P.C. STA= 2411+51.54
 N= 1,862,164.85
 E= 1,176,210.49
 P.T. STA= 2420+05.96
 N= 1,862,936.54
 E= 1,175,870.16

SPIRAL NBDRO2A
 P.I. STA= 2421+22.25
 N= 1,863,051.74
 E= 1,175,854.32
 Δ = 6° 30' 41"
 LS= 348.44'
 XS= 347.99'
 P= 3.30'
 K= 174.15'
 LT= 232.45'
 ST= 116.29'
 LC= 348.24'
 C.S. STA= 2420+05.96
 N= 1,862,936.54
 E= 1,175,870.16
 S.T. STA= 2423+54.40
 N= 1,863,284.13
 E= 1,175,848.97

CURVE WBSKYLO2
 P.I. STA= 6070+93.70
 N= 1,862,354.86
 E= 1,176,164.04
 Δ = 27° 32' 19"
 D= 4° 01' 15"
 R= 1425.00'
 T= 349.20'
 L= 684.91'
 e= 42.16'
 e= 6.0%
 T.R.= N/A
 S.E. RUN= 129'
 P.C. STA= 6067+44.49
 N= 1,862,123.05
 E= 1,176,425.21
 P.T. STA= 6074+29.40
 N= 1,862,681.16
 E= 1,176,039.64

CURVE YALEO1
 P.I. STA= 99+46.53
 N= 1,862,866.03
 E= 1,175,585.91
 Δ = 10° 29' 32"
 D= 28° 38' 52"
 R= 200.00'
 T= 18.36'
 L= 36.62'
 e= 0.84'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 99+28.17
 N= 1,862,847.67
 E= 1,175,586.30
 P.T. STA= 99+64.79
 N= 1,862,884.15
 E= 1,175,588.87

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

ALIGNMENT PLAN

SCALE: 1"=100'
 DATE: MARCH 04, 2005
 DRAWN BY: NJH/AMM
 CHECKED BY: JAL/MS

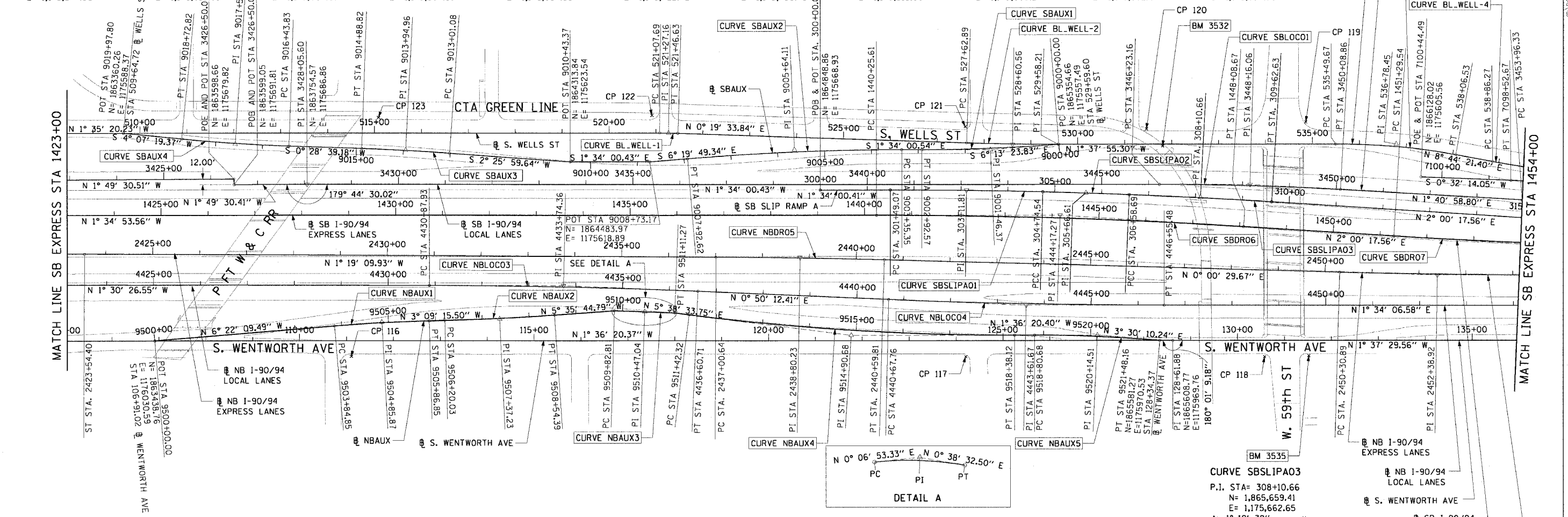
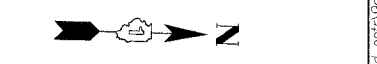
- NOTES:
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.



03/01/2005 10:47:34 AM

CURVE SBAUX1	CURVE SBAUX2	CURVE SBAUX3	CURVE SBAUX4	CURVE SBLOCO1	CURVE SBDR06	CURVE SBDR07	CURVE NBDR05	CURVE NBDR06	CURVE NBLOCO3	CURVE NBLOCO4
P.I. STA= 9001+46.37 N= 1,865,209.16 E= 1,175,573.36 Δ 4° 39' 23" D= 1° 35' 30" R= 3600.00' T= 146.37' L= 292.57' E= 2.97' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9000+00.00 N= 1,865,354.66 E= 1,175,557.49 P.T. STA= 9002+92.57 N= 1,865,062.84 E= 1,175,577.36	P.I. STA= 9005+64.11 N= 1,864,791.41 E= 1,175,584.78 Δ 4° 45' 49" D= 1° 02' 30" R= 5500.00' T= 228.77' L= 457.27' E= 4.76' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9003+35.35 N= 1,865,020.09 E= 1,175,578.53 P.T. STA= 9007+92.62 N= 1,864,564.03 E= 1,175,610.01	P.I. STA= 9013+94.96 N= 1,863,962.56 E= 1,175,608.62 Δ 1° 57' 20" D= 1° 02' 30" R= 5500.00' T= 93.88' L= 187.72' E= 0.80' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9013+01.08 N= 1,864,056.35 E= 1,175,612.60 P.T. STA= 9014+88.82 N= 1,863,868.69 E= 1,175,607.83	P.I. STA= 9017+58.36 N= 1,863,599.16 E= 1,175,605.59 Δ 3° 38' 40" D= 1° 02' 30" R= 3600.00' T= 114.53' L= 228.99' E= 1.82' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9016+43.83 N= 1,863,713.69 E= 1,175,606.54 P.T. STA= 9018+72.82 N= 1,863,484.92 E= 1,175,597.35	P.I. STA= 3448+16.06 N= 1,865,764.28 E= 1,175,631.89 Δ 3° 14' 59" D= 0° 50' 33" R= 6800.00' T= 192.90' L= 385.69' E= 2.74' θ = N/A T.R.= 41' (41') S.E. RUN= 103' (103') P.C. STA= 3446+23.16 N= 1,865,571.45 E= 1,175,637.16 P.T. STA= 3450+08.86 N= 1,865,957.09 E= 1,175,637.55	P.I. STA= 1444+17.27 N= 1,865,361.46 E= 1,175,708.72 Δ 3° 35' 11" D= 0° 27' 29" R= 12510.00' T= 391.66' L= 783.06' E= 6.13' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 1440+25.61 N= 1,864,969.95 E= 1,175,719.53 P.T. STA= 1448+08.67 N= 1,865,752.88 E= 1,175,722.42	P.I. STA= 1455+16.63 N= 1,866,460.40 E= 1,175,747.19 Δ 3° 33' 01" D= 0° 27' 31" R= 12490.00' T= 387.09' L= 773.94' E= 6.00' θ = NC T.R.= N/A S.E. RUN= N/A P.C. STA= 1451+29.54 N= 1,866,073.55 E= 1,175,733.65 P.T. STA= 1459+03.48 N= 1,866,847.36 E= 1,175,736.75	P.I. STA= 2438+80.23 N= 1,864,809.56 E= 1,175,813.83 Δ 1° 19' 40" D= 0° 22' 55" R= 15500.00' T= 179.59' L= 359.17' E= 1.04' θ = NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2437+00.64 N= 1,864,630.02 E= 1,175,817.97 P.T. STA= 2440+59.81 N= 1,864,989.16 E= 1,175,813.86	P.I. STA= 2452+38.92 N= 1,866,168.26 E= 1,175,814.03 Δ 1° 35' 21" D= 0° 22' 55" R= 15000.00' T= 208.03' L= 416.02' E= 1.44' θ = NC T.R.= N/A S.E. RUN= N/A P.C. STA= 2450+30.89 N= 1,865,960.24 E= 1,175,814.00 P.T. STA= 2454+46.92 N= 1,866,376.21 E= 1,175,808.29	P.I. STA= 4433+74.36 N= 1,864,307.20 E= 1,175,888.18 Δ 2° 20' 39" D= 0° 24' 33" R= 14000.00' T= 286.43' L= 572.79' E= 2.93' θ = NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4430+87.93 N= 1,865,960.24 E= 1,175,895.72 P.T. STA= 4436+60.71 N= 1,864,376.21 E= 1,175,892.37	P.I. STA= 4443+61.67 N= 1,865,294.49 E= 1,175,902.60 Δ 2° 24' 19" D= 0° 24' 33" R= 14000.00' T= 293.90' L= 587.72' E= 3.08' θ = NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4440+67.76 N= 1,865,000.61 E= 1,175,898.31 P.T. STA= 4446+55.48 N= 1,865,588.28 E= 1,175,894.56

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 1	COOK	40	11
TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
				62835



CURVE NBAUX1	CURVE NBAUX2	CURVE NBAUX3	CURVE NBAUX4	CURVE NBAUX5	CURVE BL_WELL-1	CURVE BL_WELL-2	CURVE BL_WELL-3	CURVE SBSLIPA01	CURVE SBSLIPA02
P.I. STA= 9504+85.87 N= 1,863,921.64 E= 1,175,976.69 Δ 3° 12' 54" D= 1° 35' 30" R= 3600.00' T= 101.03' L= 202.00' E= 1.42' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9503+84.85 N= 1,863,821.23 E= 1,175,987.89 P.T. STA= 9505+86.85 N= 1,864,022.51 E= 1,175,971.13	P.I. STA= 9507+37.23 N= 1,864,172.66 E= 1,175,962.85 Δ 2° 26' 29" D= 1° 02' 30" R= 5500.00' T= 117.20' L= 234.36' E= 1.25' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9506+20.03 N= 1,864,055.64 E= 1,175,969.30 P.T. STA= 9508+54.39 N= 1,864,289.30 E= 1,175,951.42	P.I. STA= 9510+47.04 N= 1,864,481.34 E= 1,175,939.03 Δ 0° 31' 39" D= 0° 24' 38" R= 13952.00' T= 64.23' L= 128.46' E= 0.15' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9509+82.81 N= 1,864,417.11 E= 1,175,938.90 P.T. STA= 9511+11.27 N= 1,864,545.57 E= 1,175,939.75	P.I. STA= 9514+90.68 N= 1,864,923.14 E= 1,175,977.06 Δ 7° 14' 54" D= 1° 02' 30" R= 5500.00' T= 348.36' L= 695.79' E= 11.02' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 9511+42.32 N= 1,864,576.47 E= 1,175,942.80 P.T. STA= 9518+38.12 N= 1,865,271.36 E= 1,175,967.30	P.I. STA= 9520+14.51 N= 1,865,447.69 E= 1,175,962.35 Δ 5° 06' 31" D= 1° 54' 35" R= 3000.00' T= 133.83' L= 267.48' E= 0.16' θ = 2.4 T.R.= N/A S.E. RUN= 66' (0') P.C. STA= 9518+80.68 N= 1,865,313.91 E= 1,175,966.10 P.T. STA= 9521+48.16 N= 1,865,581.27 E= 1,175,970.53	P.I. STA= 521+27.16 N= 1,864,522.25 E= 1,175,556.14 Δ 1° 54' 54" D= 4° 55' 05" R= 1165.00' T= 19.47' L= 38.94' E= 0.83' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 521+07.69 N= 1,864,502.79 E= 1,175,556.68 P.T. STA= 521+46.63 N= 1,864,541.72 E= 1,175,556.25	P.I. STA= 528+60.56 N= 1,865,255.64 E= 1,175,560.31 Δ 1° 57' 29" D= 1° 00' 09" R= 5715.00' T= 19.47' L= 195.31' E= 0.83' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 527+62.89 N= 1,865,157.98 E= 1,175,559.75 P.T. STA= 529+58.21 N= 1,865,353.27 E= 1,175,557.53	P.I. STA= 536+78.45 N= 1,866,073.22 E= 1,175,537.02 Δ 10° 22' 17" D= 0° 02' 16" R= 1419.00' T= 128.78' L= 256.86' E= 1.01' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 535+49.67 N= 1,865,944.49 E= 1,175,540.68 P.T. STA= 538+06.53 N= 1,866,200.51 E= 1,175,556.58	P.I. STA= 303+11.81 N= 1,865,160.56 E= 1,175,660.40 Δ 1° 25' 14" D= 0° 26' 11" R= 13128.07' T= 162.78' L= 325.47' E= 1.01' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 301+49.07 N= 1,864,997.88 E= 1,175,664.85 P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99	P.I. STA= 305+66.61 N= 1,865,415.38 E= 1,175,659.75 Δ 0° 49' 32" D= 0° 26' 54" R= 12779.64' T= 92.08' L= 184.15' E= 0.33' θ = N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 306+58.69 N= 1,865,507.45 E= 1,175,660.85 P.T. STA= 309+62.63 N= 1,865,811.30 E= 1,175,667.96

REVISIONS	
NAME	DATE

CTE ENGINEERS
CONSOER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

ALIGNMENT PLAN

SCALE: 1"=100'
DATE: MARCH 04, 2005
DRAWN BY: NUH/AMM
CHECKED BY: JAL/MS

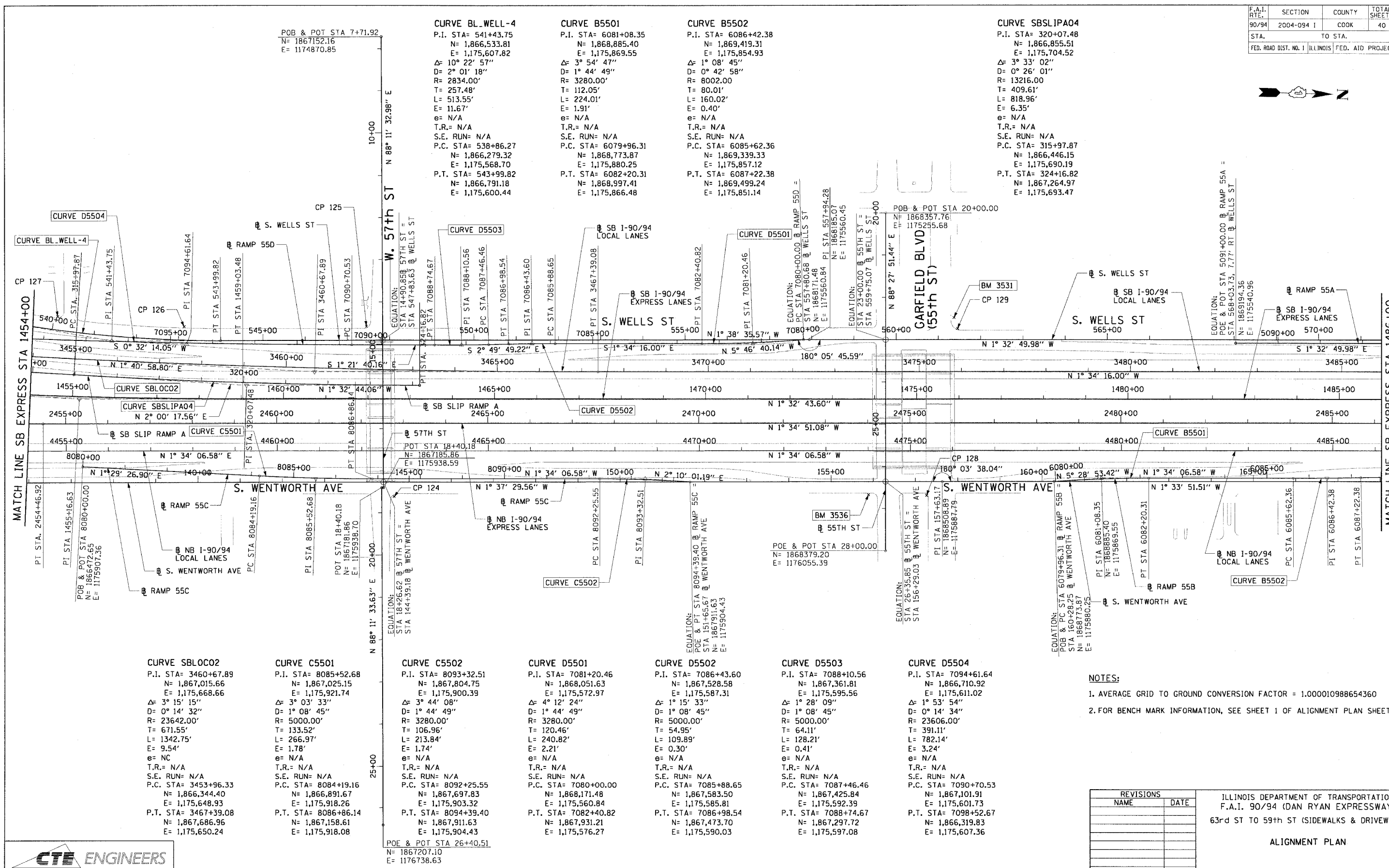
NOTES:
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

4 OF 7

03/01/2005 10:47:35 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	12
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62835



CURVE SBLOCO2
 P.I. STA= 3460+67.89
 N= 1,867,015.66
 E= 1,175,668.66
 Δ = 3° 15' 15"
 D= 0° 14' 32"
 R= 23642.00'
 T= 671.55'
 L= 1342.75'
 E= 9.54'
 e= NC
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 3453+96.33
 N= 1,866,344.40
 E= 1,175,648.93
 P.T. STA= 3467+39.08
 N= 1,867,686.96
 E= 1,175,650.24

CURVE C5501
 P.I. STA= 8085+52.68
 N= 1,867,025.15
 E= 1,175,921.74
 Δ = 3° 03' 33"
 D= 1° 08' 45"
 R= 5000.00'
 T= 133.52'
 L= 266.97'
 E= 1.78'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 8084+19.16
 N= 1,866,891.67
 E= 1,175,918.26
 P.T. STA= 8086+86.14
 N= 1,867,158.61
 E= 1,175,918.08

CURVE C5502
 P.I. STA= 8093+32.51
 N= 1,867,804.75
 E= 1,175,900.39
 Δ = 3° 44' 08"
 D= 1° 44' 49"
 R= 3280.00'
 T= 106.96'
 L= 213.84'
 E= 1.74'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 8092+25.55
 N= 1,867,697.83
 E= 1,175,903.32
 P.T. STA= 8094+39.40
 N= 1,867,911.63
 E= 1,175,904.43

CURVE D5501
 P.I. STA= 7081+20.46
 N= 1,868,051.63
 E= 1,175,572.97
 Δ = 4° 12' 24"
 D= 1° 44' 49"
 R= 3280.00'
 T= 120.46'
 L= 240.82'
 E= 2.21'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7080+00.00
 N= 1,868,171.48
 E= 1,175,560.84
 P.T. STA= 7082+40.82
 N= 1,867,931.21
 E= 1,175,576.27

CURVE D5502
 P.I. STA= 7086+43.60
 N= 1,867,528.58
 E= 1,175,587.31
 Δ = 1° 15' 33"
 D= 0° 08' 45"
 R= 5000.00'
 T= 54.95'
 L= 109.89'
 E= 0.30'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7085+88.65
 N= 1,867,583.50
 E= 1,175,585.81
 P.T. STA= 7086+43.60
 N= 1,867,473.70
 E= 1,175,590.03

CURVE D5503
 P.I. STA= 7088+10.56
 N= 1,867,361.81
 E= 1,175,595.56
 Δ = 1° 28' 09"
 D= 0° 08' 45"
 R= 5000.00'
 T= 64.11'
 L= 128.21'
 E= 0.41'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7087+46.46
 N= 1,867,425.84
 E= 1,175,592.39
 P.T. STA= 7088+10.56
 N= 1,867,297.72
 E= 1,175,597.08

CURVE D5504
 P.I. STA= 7094+61.64
 N= 1,866,710.92
 E= 1,175,611.02
 Δ = 1° 53' 54"
 D= 0° 14' 34"
 R= 23606.00'
 T= 391.11'
 L= 782.14'
 E= 3.24'
 e= N/A
 T.R.= N/A
 S.E. RUN= N/A
 P.C. STA= 7090+70.53
 N= 1,867,101.91
 E= 1,175,601.73
 P.T. STA= 7098+52.67
 N= 1,866,319.83
 E= 1,175,607.36

- NOTES:**
- AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
 - FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

ALIGNMENT PLAN

SCALE: 1"=100'
 DATE: MARCH 04, 2005
 DRAWN BY: NJH/JMM
 CHECKED BY: JAL/JMS



03/01/2005 10:47:35 AM

F.A.I. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	13
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO. 1		62835		

CURVE C4701
P.I. STA= 8068+34.90
N= 1,872,302.10
E= 1,175,769.16
Δ= 2° 04' 05"
D= 1° 08' 45"
R= 5000.00'
T= 90.24'
L= 180.47'
E= 0.81'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 8067+44.66
N= 1,872,211.86
E= 1,175,768.33
P.T. STA= 8069+25.12
N= 1,872,392.31
E= 1,175,766.72

CURVE D4702
P.I. STA= 7071+15.85
N= 1,872,344.72
E= 1,175,380.81
Δ= 3° 54' 33"
D= 0° 57' 38"
R= 5964.00'
T= 203.53'
L= 406.91'
E= 3.47'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 7069+12.32
N= 1,872,548.03
E= 1,175,371.29
P.T. STA= 7073+19.22
N= 1,872,142.54
E= 1,175,404.17

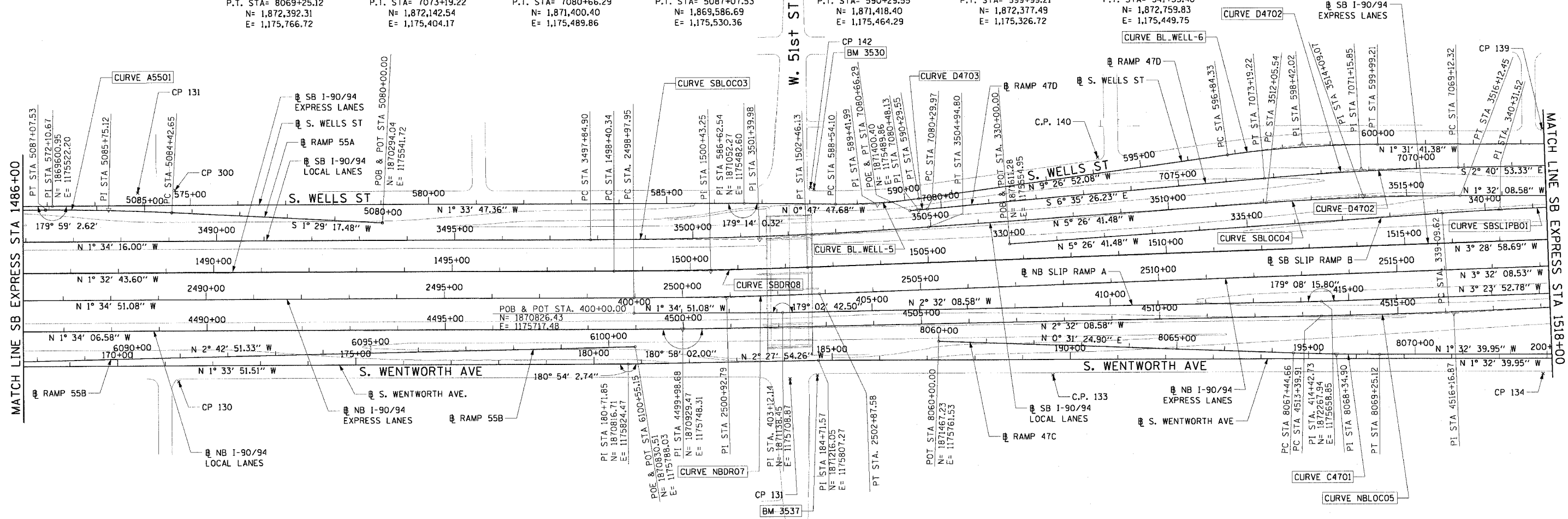
CURVE D4703
P.I. STA= 7080+48.13
N= 1,871,418.45
E= 1,175,487.83
Δ= 0° 11' 56"
D= 0° 32' 51"
R= 10464.00'
T= 18.16'
L= 36.32'
E= 0.02'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 7080+29.97
N= 1,871,436.49
E= 1,175,485.75
P.T. STA= 7080+66.29
N= 1,871,400.40
E= 1,175,489.86

CURVE A5501
P.I. STA= 5085+75.12
N= 1,869,719.11
E= 1,175,526.79
Δ= 3° 02' 07"
D= 1° 08' 45"
R= 5000.00'
T= 132.48'
L= 264.89'
E= 1.75'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 5084+42.65
N= 1,869,851.55
E= 1,175,530.23
P.T. STA= 5087+07.53
N= 1,869,586.69
E= 1,175,530.36

CURVE BL_WELL-5
P.I. STA= 589+41.99
N= 1,871,331.70
E= 1,175,478.71
Δ= 8° 39' 04"
D= 4° 55' 51"
R= 1162.00'
T= 87.89'
L= 175.45'
E= 3.32'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 588+54.10
N= 1,871,243.82
E= 1,175,479.94
P.T. STA= 590+29.55
N= 1,871,418.40
E= 1,175,464.29

CURVE BL_WELL-6
P.I. STA= 598+42.02
N= 1,872,219.86
E= 1,175,330.92
Δ= 7° 55' 11"
D= 2° 30' 55"
R= 2278.00'
T= 157.69'
L= 314.87'
E= 5.45'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 596+84.33
N= 1,872,064.31
E= 1,175,356.80
P.T. STA= 599+99.21
N= 1,872,377.49
E= 1,175,326.72

CURVE SBSLIPB01
P.I. STA= 340+31.52
N= 1,872,638.15
E= 1,175,457.07
Δ= 2° 00' 00"
D= 0° 49' 13"
R= 6984.00'
T= 121.91'
L= 243.79'
E= 1.06'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 339+09.62
N= 1,872,516.79
E= 1,175,468.64
P.T. STA= 341+53.40
N= 1,872,759.83
E= 1,175,449.75



CURVE SBLOC03
P.I. STA= 3501+39.98
N= 1,871,086.59
E= 1,175,557.00
Δ= 3° 52' 25"
D= 0° 32' 44"
R= 10500.00'
T= 355.09'
L= 709.90'
E= 6.00'
e= RC
T.R.= 96' (96')
S.E. RUN= 62' (62')
P.C. STA= 3497+84.90
N= 1,870,731.64
E= 1,175,566.73
P.T. STA= 3504+94.80
N= 1,871,440.08
E= 1,175,523.31

CURVE SBLOC04
P.I. STA= 3514+09.07
N= 1,872,350.23
E= 1,175,436.55
Δ= 3° 54' 33"
D= 0° 57' 39"
R= 5964.00'
T= 203.53'
L= 406.91'
E= 3.47'
e= 2.8%
T.R.= 41' (41')
S.E. RUN= 115' (115')
P.C. STA= 3512+05.54
N= 1,872,147.61
E= 1,175,455.86
P.T. STA= 3516+12.45
N= 1,872,553.69
E= 1,175,431.10

CURVE SBDR08
P.I. STA= 1500+43.25
N= 1,870,985.63
E= 1,175,625.10
Δ= 1° 56' 15"
D= 0° 28' 39"
R= 12000.00'
T= 194.84'
L= 405.79'
E= 1.72'
e= NC
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 1498+40.34
N= 1,870,782.79
E= 1,175,630.57
P.T. STA= 1502+46.13
N= 1,871,188.17
E= 1,175,612.77

CURVE NBDRO7
P.I. STA= 2500+92.79
N= 1,871,020.31
E= 1,175,680.12
Δ= 1° 57' 17"
D= 0° 30' 06"
R= 11420.00'
T= 194.84'
L= 389.63'
E= 1.66'
e= NC
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 2498+97.95
N= 1,870,825.55
E= 1,175,685.50
P.T. STA= 2502+87.58
N= 1,871,214.78
E= 1,175,668.10

CURVE NBLOC05
P.I. STA= 4516+16.87
N= 1,872,546.08
E= 1,175,676.71
Δ= 2° 26' 28"
D= 0° 26' 27"
R= 13000.00'
T= 276.96'
L= 553.84'
E= 2.95'
e= NC
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 4513+39.91
N= 1,872,269.39
E= 1,175,688.97
P.T. STA= 4518+93.75
N= 1,872,822.00
E= 1,175,652.69

NOTES:

- 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
- 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

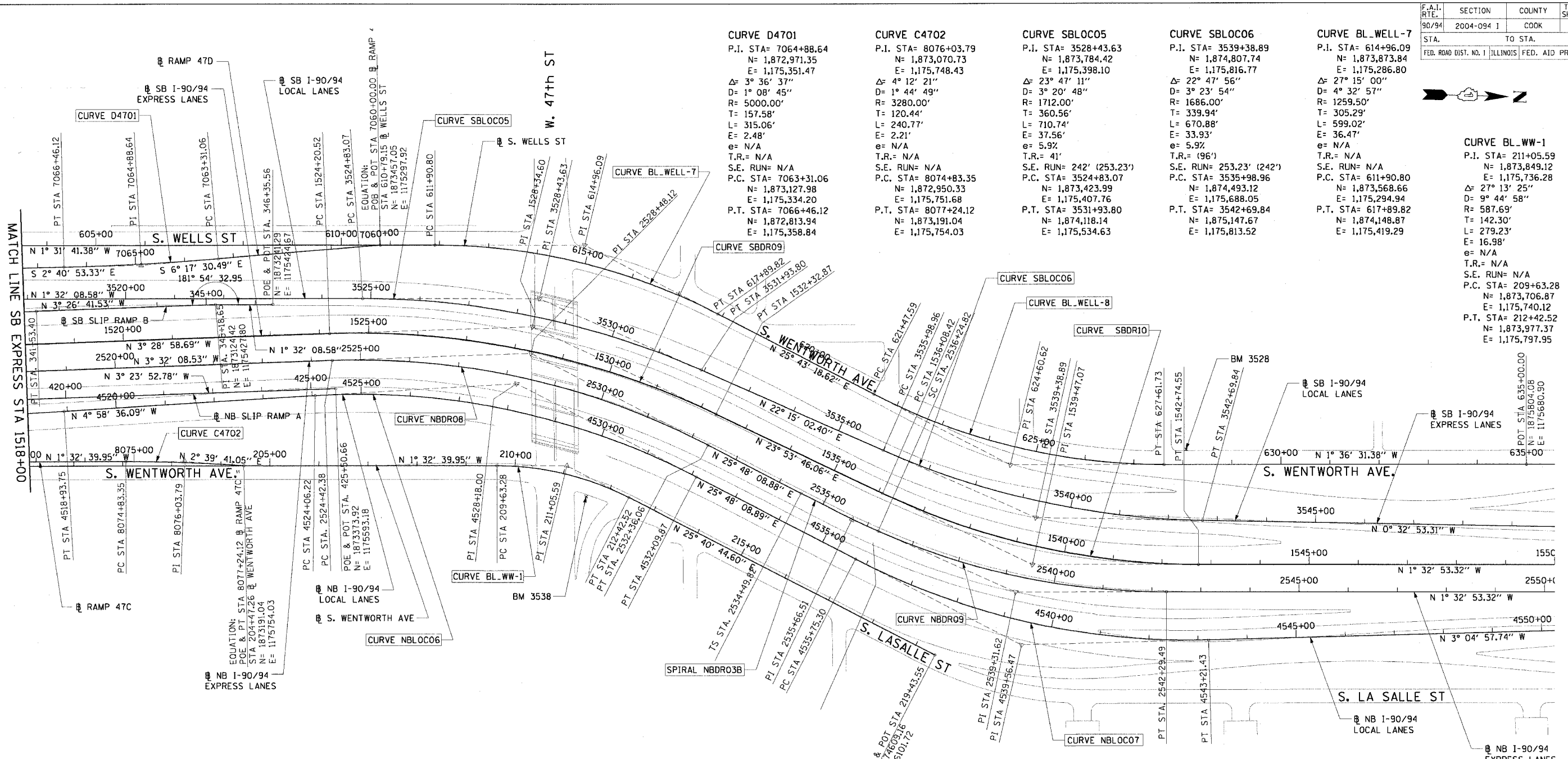
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

ALIGNMENT PLAN

SCALE: 1"=100'
DATE: MARCH 04, 2005
DRAWN BY: NJH/AMM
CHECKED BY: JAL/MS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
90/94	2004-094 I	COOK	40 14
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
		62835	



CURVE SBDR09 P.I. STA= 1528+34.60 N= 1,873,771.86 E= 1,175,455.52 Δ = 27° 22' 45" D= 3° 22' 13" R= 1700.00' T= 414.09' L= 812.35' E= 49.71' e= 5.9% T.R.= 41' S.E. RUN= 242' (277.96') P.C. STA= 1524+20.52 N= 1,873,358.54 E= 1,175,480.67 P.T. STA= 1532+32.87 N= 1,874,150.45 E= 1,175,623.26	CURVE SBDR10 P.I. STA= 1539+47.07 N= 1,874,803.43 E= 1,175,912.56 Δ = 25° 26' 39" D= 3° 49' 11" R= 1500.00' T= 338.65' L= 666.13' E= 37.75' e= 6.0% T.R.= (96') S.E. RUN= (282.56') 246' P.C. STA= 1536+08.42 N= 1,874,493.81 E= 1,175,775.38 P.T. STA= 1542+74.55 N= 1,875,141.96 E= 1,175,903.41	CURVE NBLOC06 P.I. STA= 4528+18.00 N= 1,873,742.76 E= 1,175,572.51 Δ = 30° 46' 45" D= 3° 49' 48" R= 1496.00' T= 381.17' L= 803.65' E= 55.64' e= 6.0% T.R.= 96' (96') S.E. RUN= 246' (272.71') P.C. STA= 4524+06.22 N= 1,873,332.54 E= 1,175,608.23 P.T. STA= 4532+09.87 N= 1,874,113.48 E= 1,175,751.74	CURVE NBLOC07 P.I. STA= 4539+56.47 N= 1,874,785.65 E= 1,176,076.72 Δ = 28° 53' 07" D= 3° 52' 17" R= 1480.00' T= 381.17' L= 746.13' E= 48.30' e= 6.0% T.R.= 41' (41') S.E. RUN= (272.71') 246' P.C. STA= 4535+75.30 N= 1,874,442.48 E= 1,175,910.80 P.T. STA= 4543+21.43 N= 1,875,166.27 E= 1,176,056.22	CURVE NBDR08 P.I. STA= 2528+48.12 N= 1,873,770.44 E= 1,175,510.19 Δ = 29° 20' 17" D= 3° 41' 47" R= 1550.00' T= 405.74' L= 793.67' E= 52.23' e= 6.0% T.R.= 96' (96') S.E. RUN= 246' (267.20') P.C. STA= 2524+42.38 N= 1,873,365.47 E= 1,175,535.22 P.T. STA= 2532+36.06 N= 1,874,135.73 E= 1,175,686.80	SPIRAL NBDR03B P.I. STA= 2535+66.51 N= 1,874,433.24 E= 1,175,830.64 Δ = 3° 27' 27" LS= 175.00' YS= 3.52' XS= 174.94' P= 0.88' K= 87.49' LT= 116.69' ST= 58.35' LC= 174.97' T.S. STA= 2534+49.82 N= 1,874,328.19 E= 1,175,779.85 S.C. STA= 2536+24.82 N= 1,874,487.21 E= 1,175,852.82	CURVE NBDR09 P.I. STA= 2539+31.62 N= 1,874,770.97 E= 1,175,969.46 Δ = 23° 53' 35" D= 3° 57' 05" R= 1450.00' T= 306.79' L= 604.67' E= 32.10' e= 6.0% T.R.= 41' S.E. RUN= 246' P.C. STA= 2536+24.82 N= 1,874,487.21 E= 1,175,852.82 P.T. STA= 2542+29.49 N= 1,875,077.65 E= 1,175,961.17	CURVE BL_WELL-8 P.I. STA= 624+60.62 N= 1,874,753.20 E= 1,175,710.42 Δ = 27° 19' 50" D= 4° 27' 01" R= 1287.50' T= 313.03' L= 614.15' E= 37.51' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 621+47.59 N= 1,874,471.18 E= 1,175,574.56 P.T. STA= 627+61.73 N= 1,875,066.11 E= 1,175,701.63
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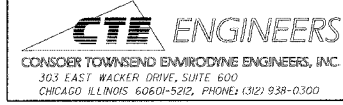
NOTES:
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

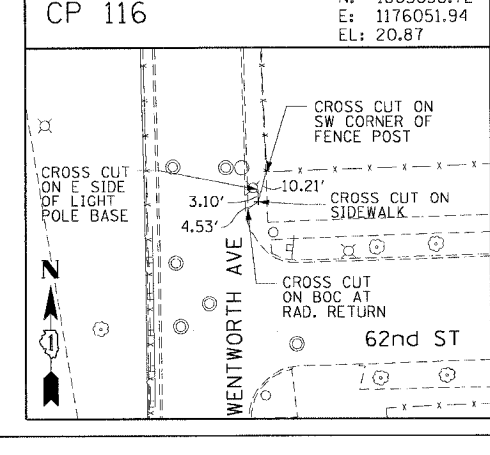
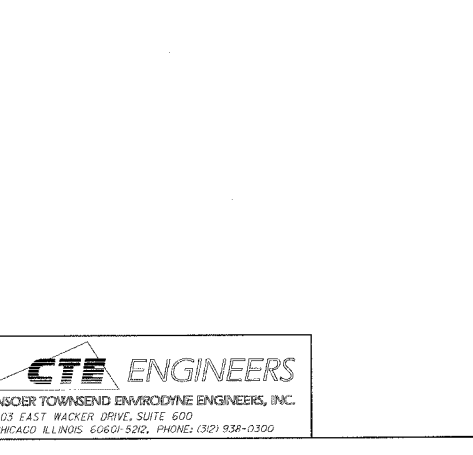
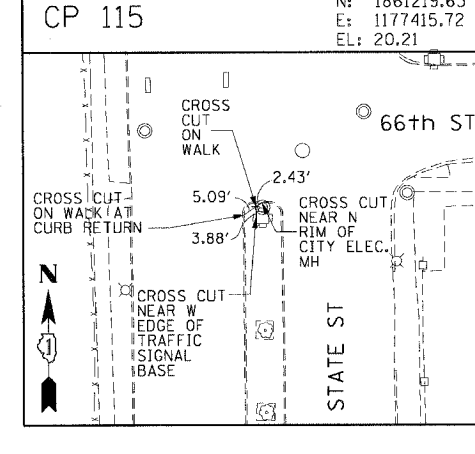
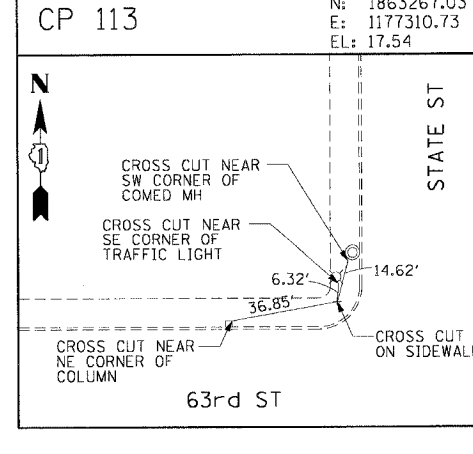
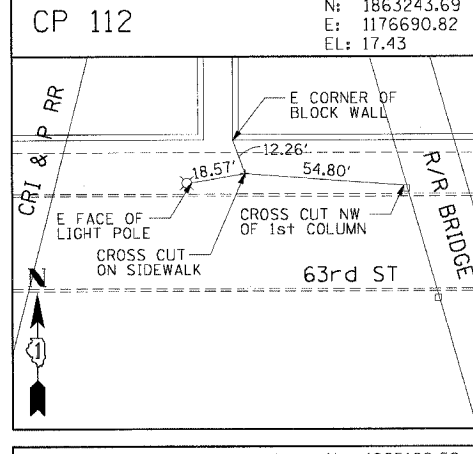
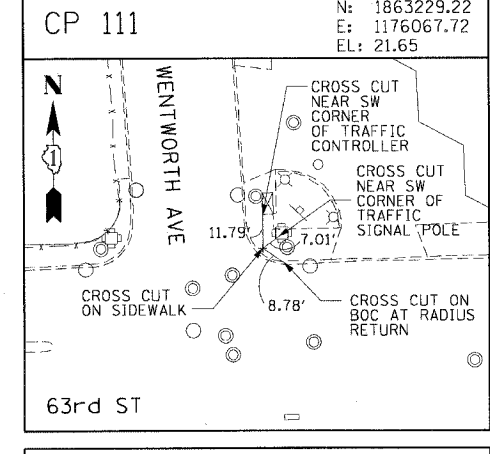
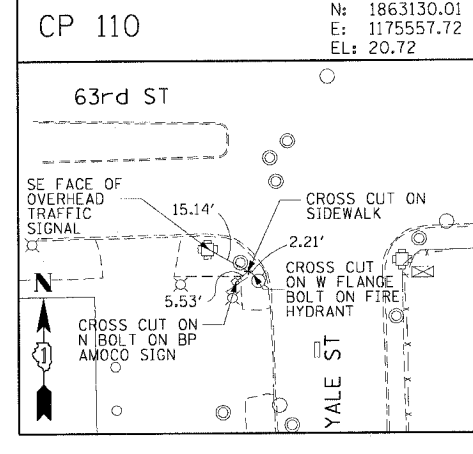
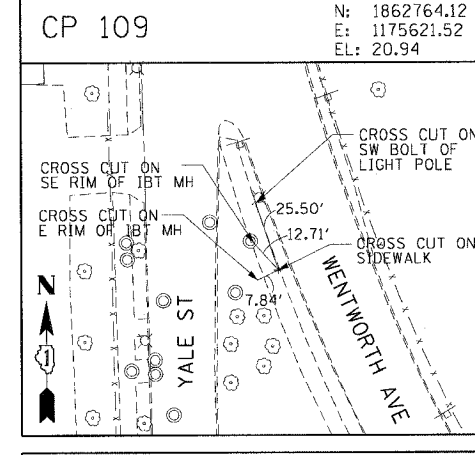
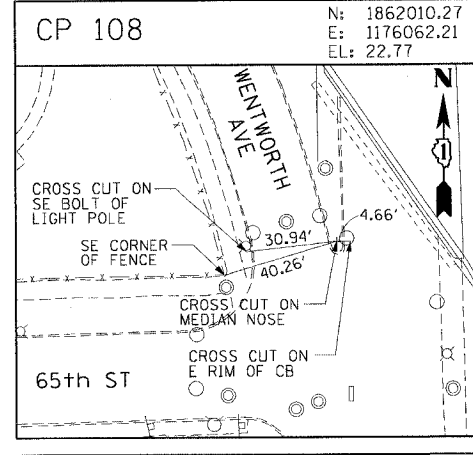
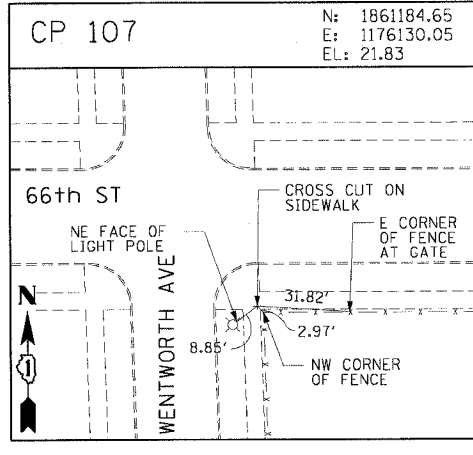
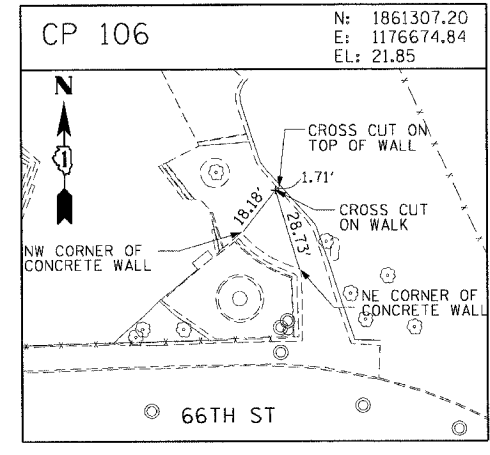
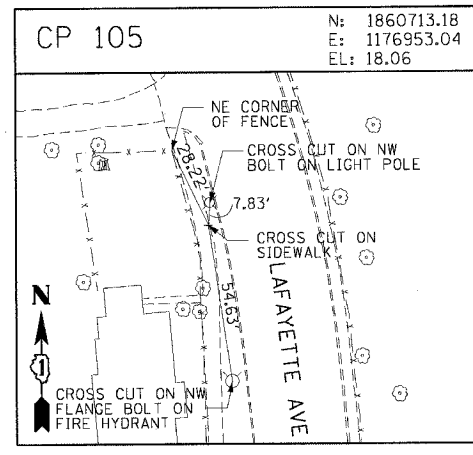
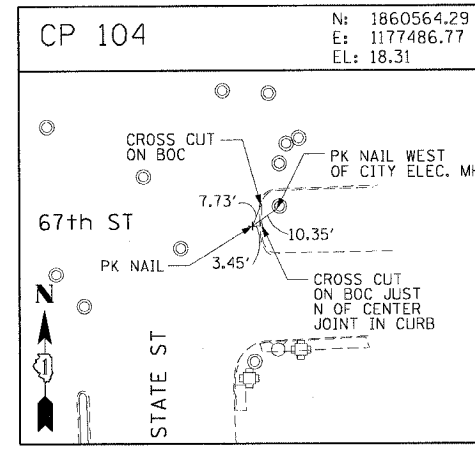
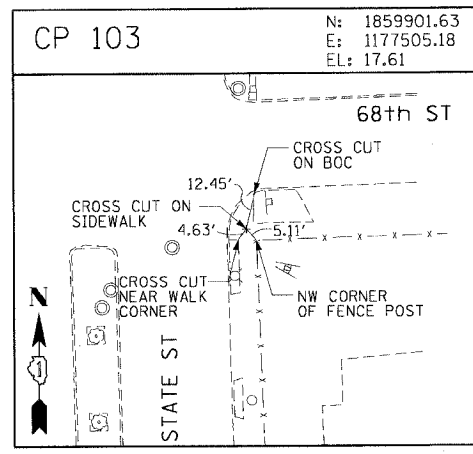
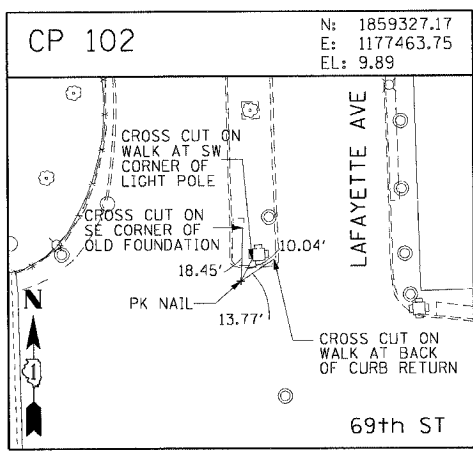
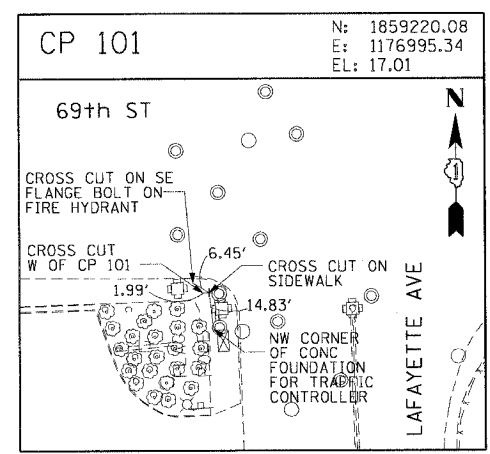
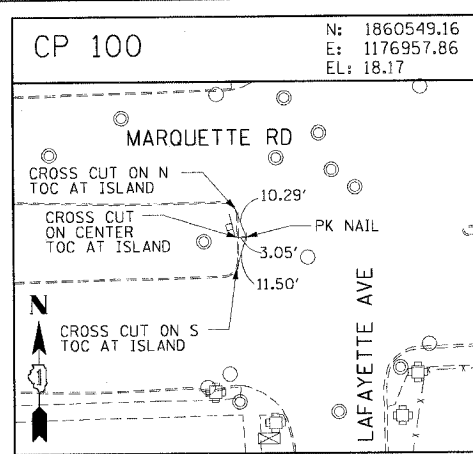
ALIGNMENT PLAN

SCALE: 1"=100'
 DATE: MARCH 04, 2005
 DRAWN BY: NJH/AMM
 CHECKED BY: JAL/MS



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 03/01/2005

F.A.I. RTE. 90/94	SECTION 2004-094 I	COUNTY COOK	TOTAL SHEETS 40	SHEET NO. 15
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 1	ILLINOIS		FED. AID PROJECT	
62835				



CTE ENGINEERS
CONSOR TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

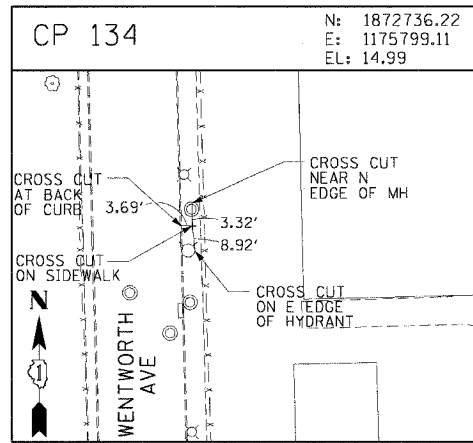
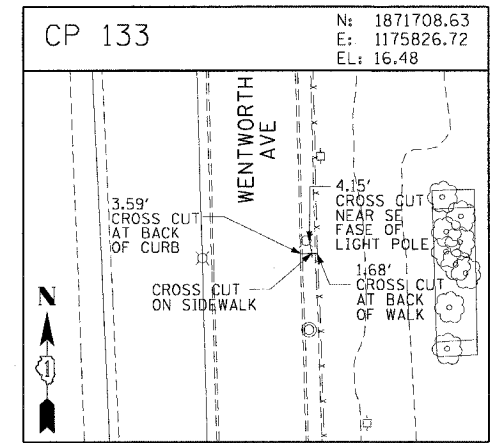
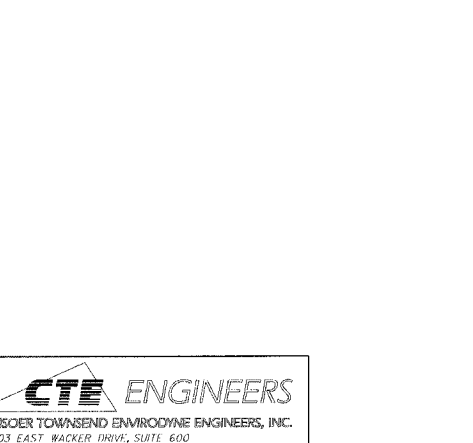
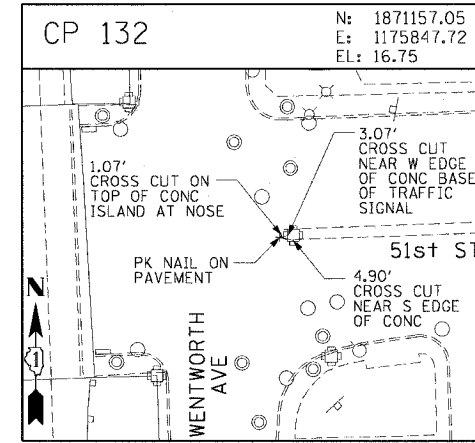
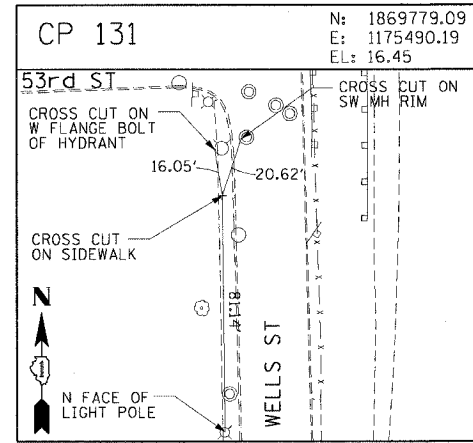
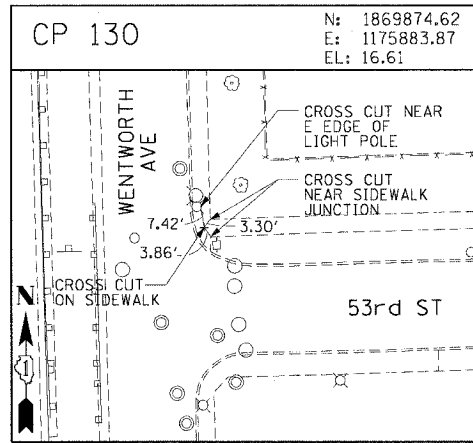
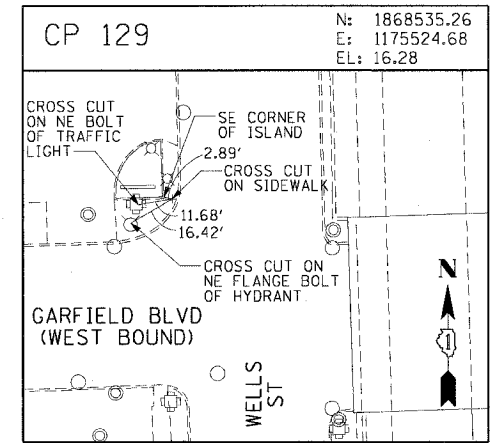
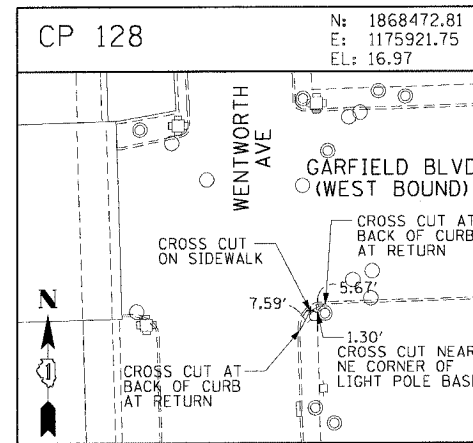
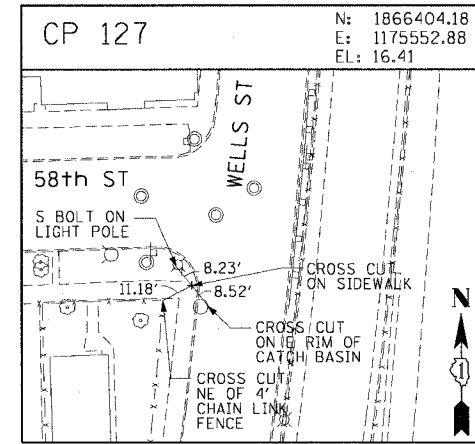
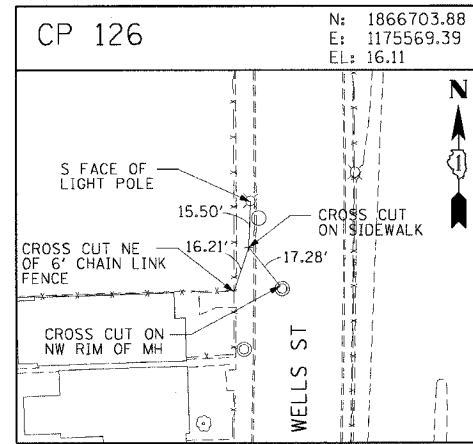
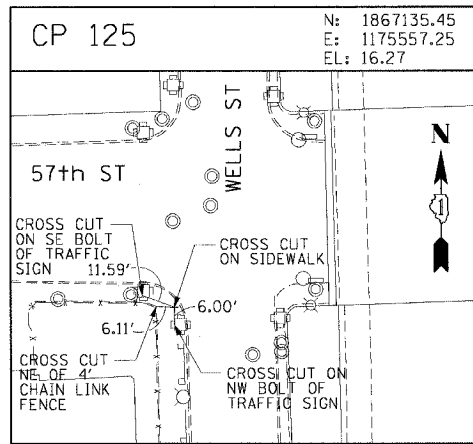
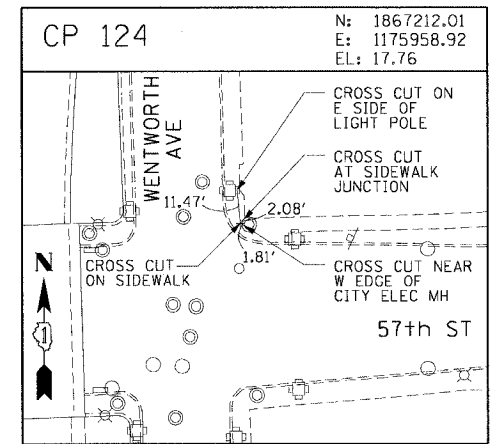
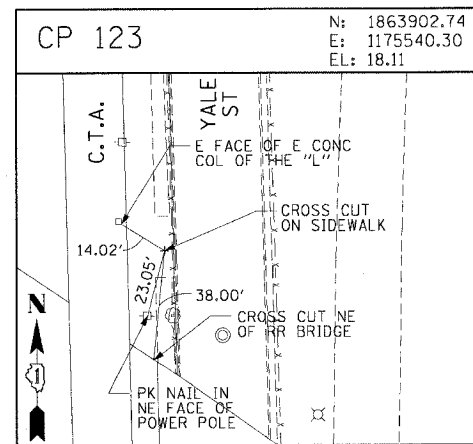
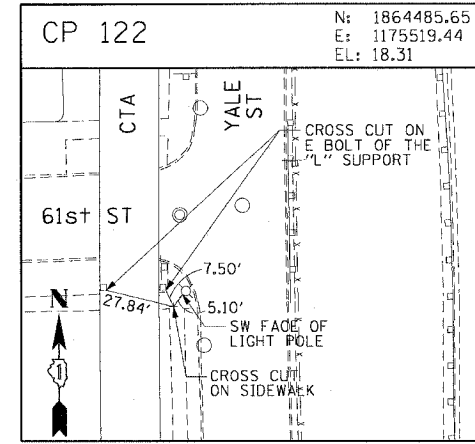
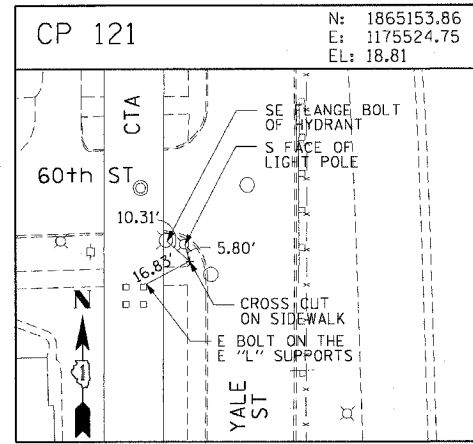
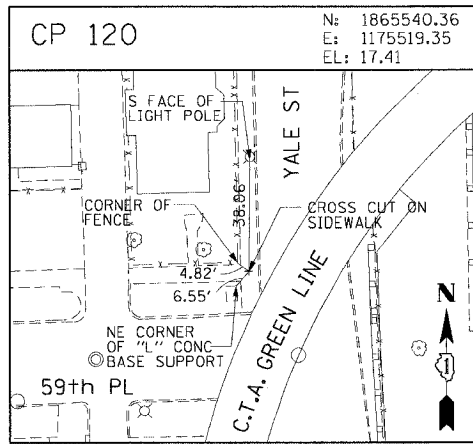
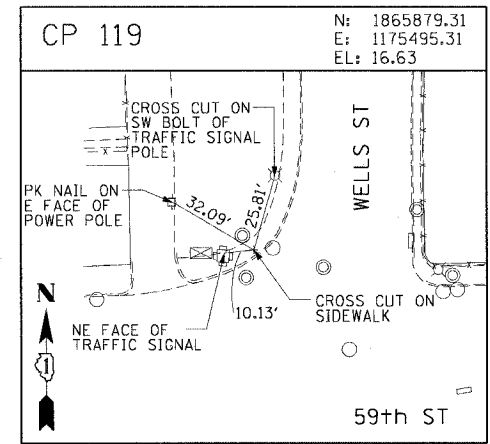
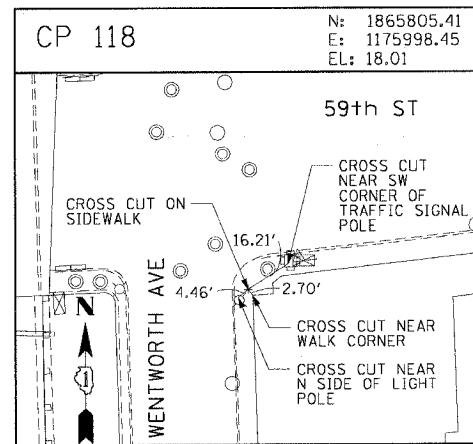
SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'
DATE: MARCH 04, 2005

DRAWN BY: MRK
CHECKED BY: JAL

03/01/2005 10:47:38 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	16
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
62835				



CTE ENGINEERS
CONSIDER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

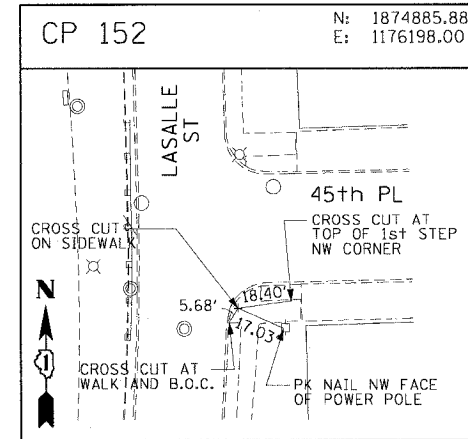
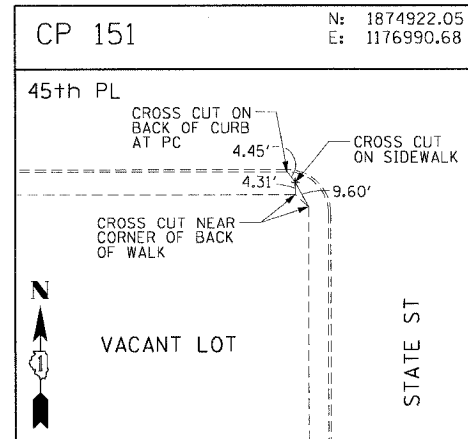
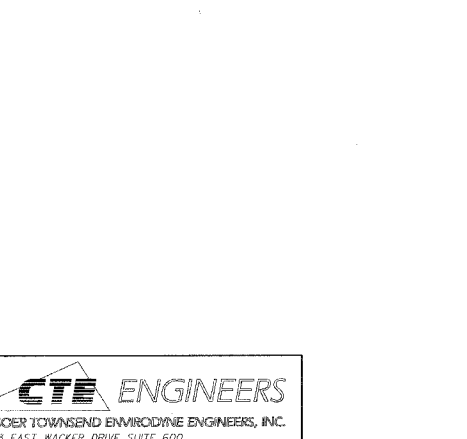
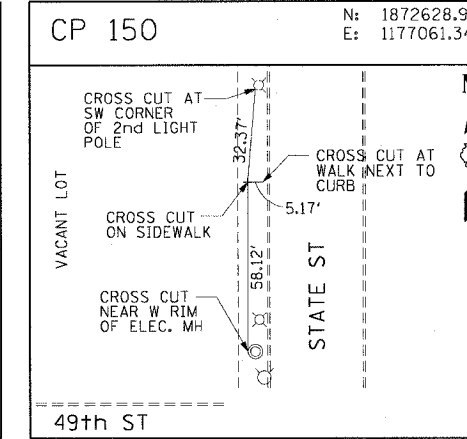
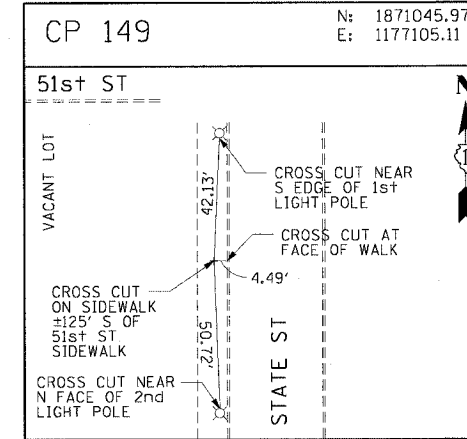
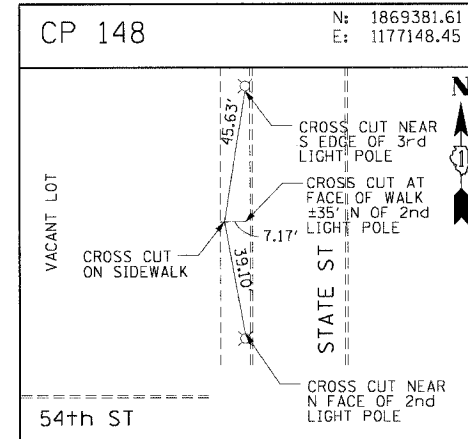
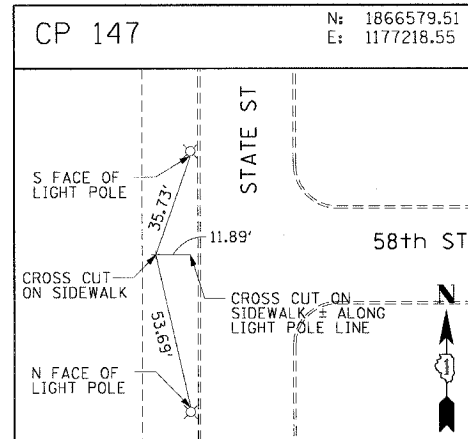
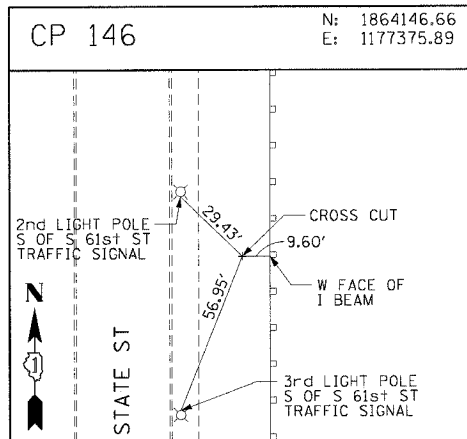
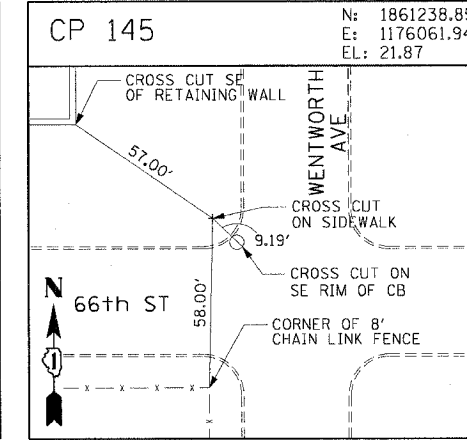
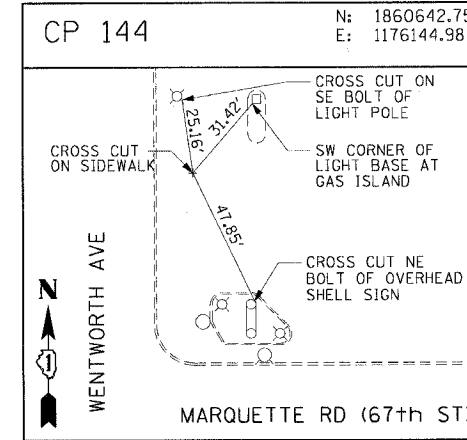
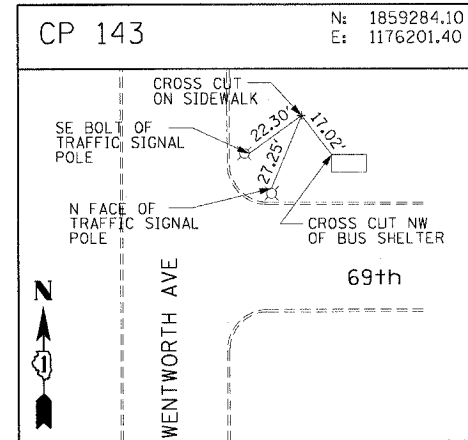
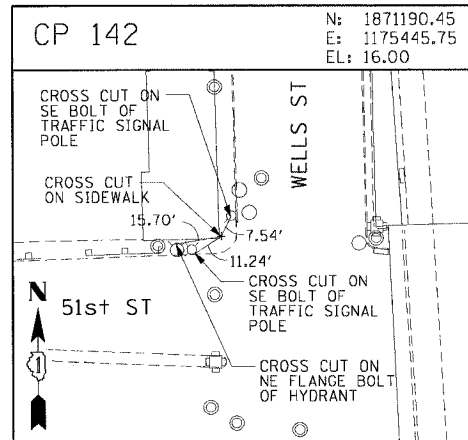
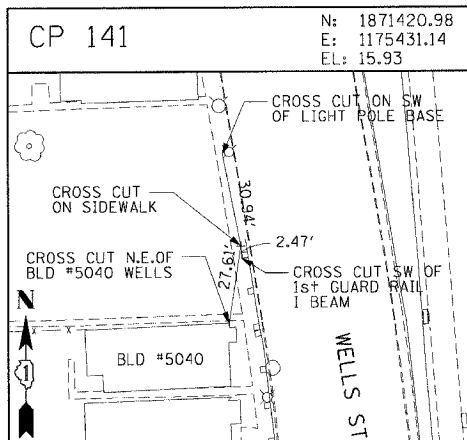
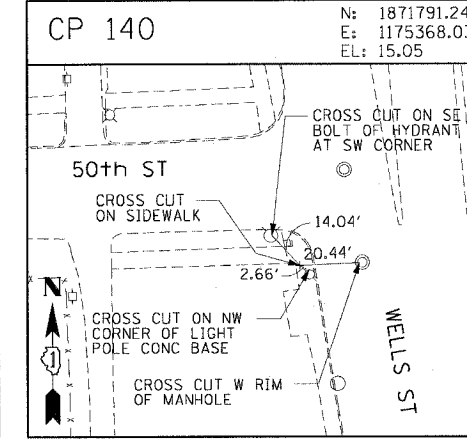
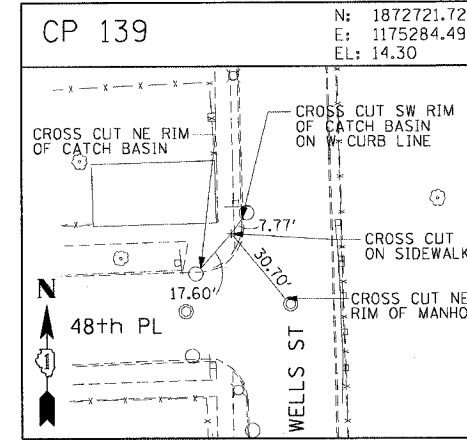
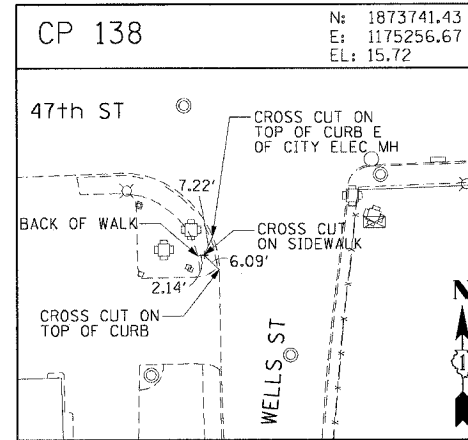
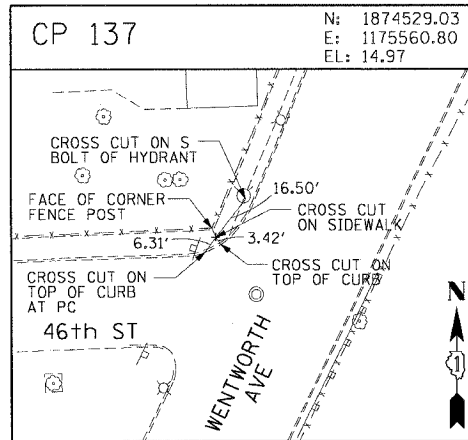
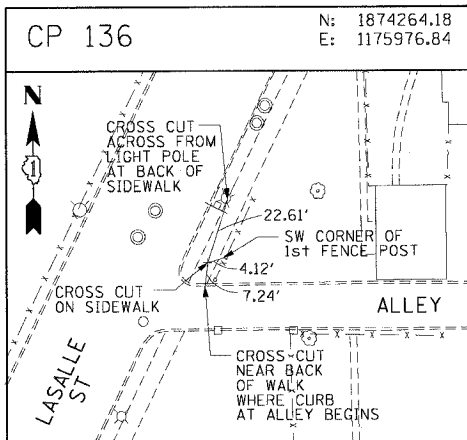
SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'
DATE: MARCH 04, 2005

DRAWN BY: MRK
CHECKED BY: JAL

10-47-05 10:47:59 AM

F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	17
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62835				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

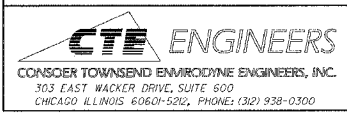
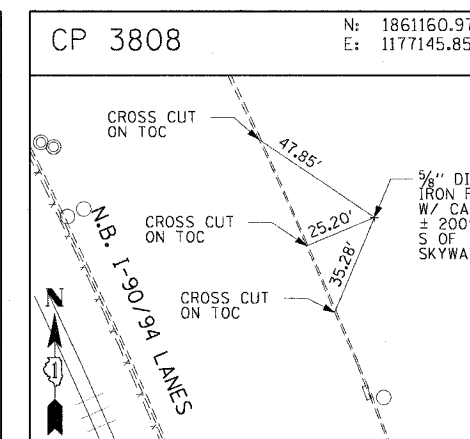
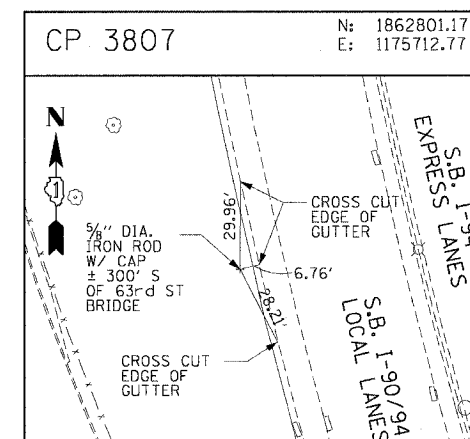
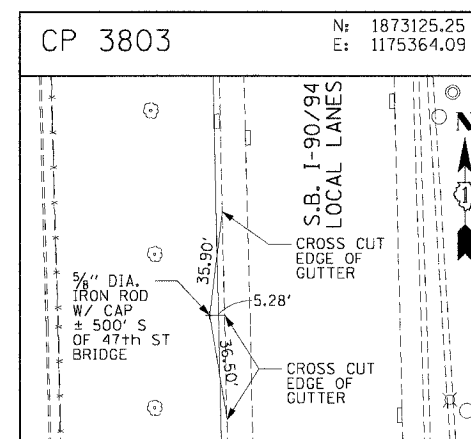
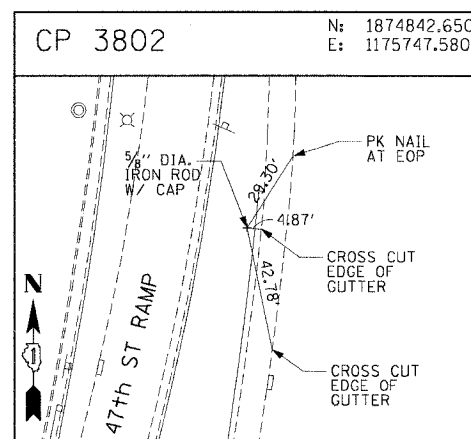
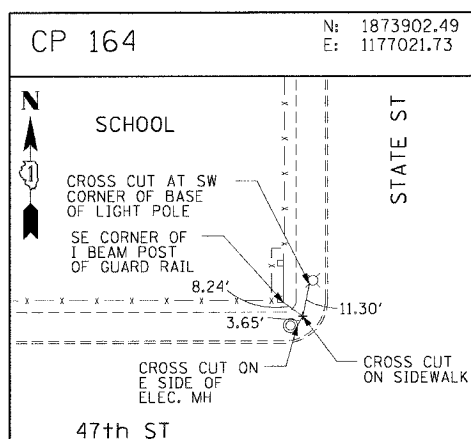
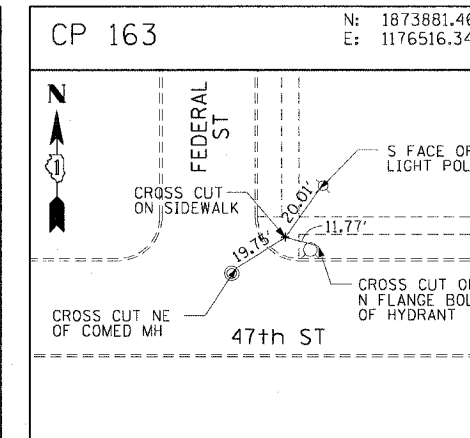
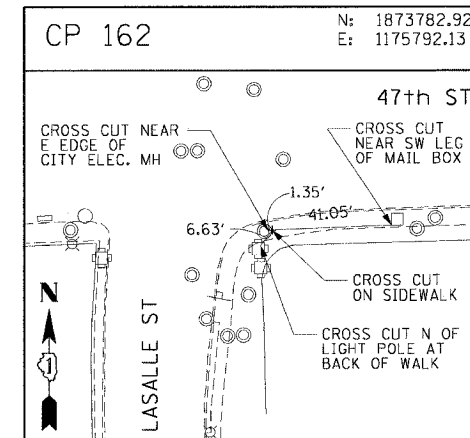
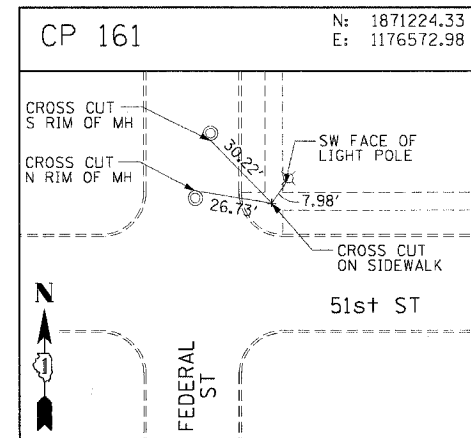
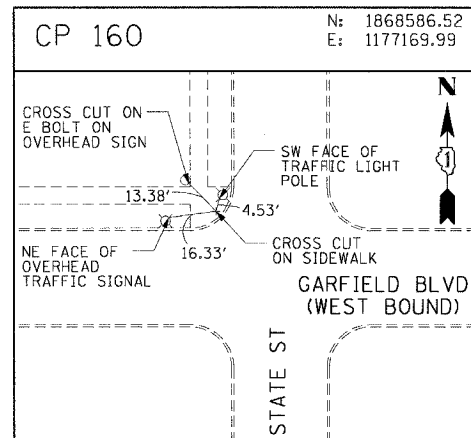
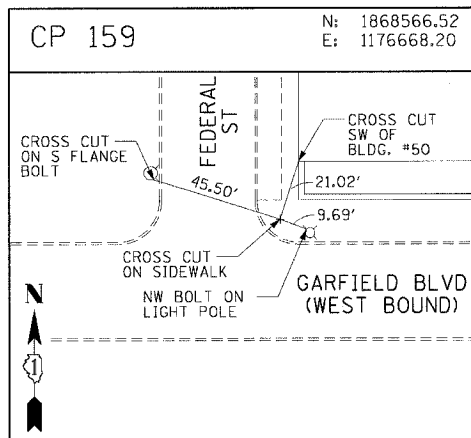
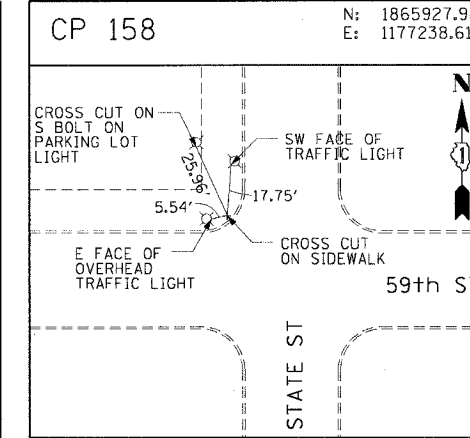
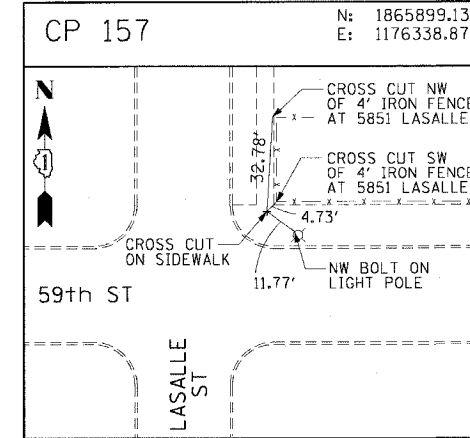
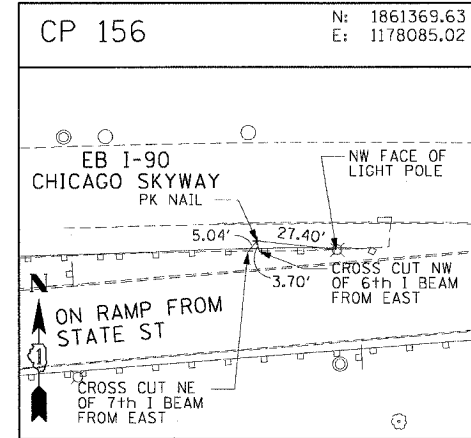
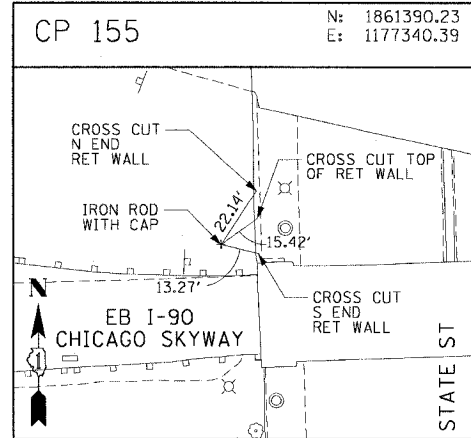
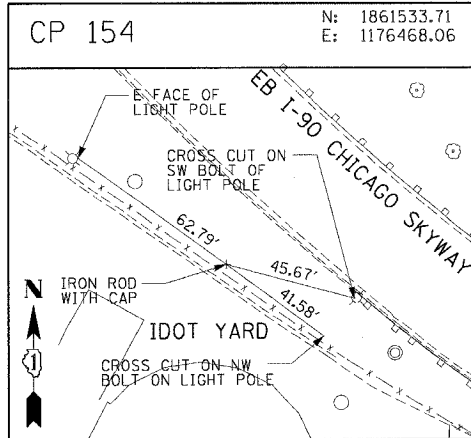
SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'
DATE: MARCH 04, 2005

DRAWN BY: MRK
CHECKED BY: JAL

03/07/2005 10:47:39 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	18
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	62835	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'
 DATE: MARCH 04, 2005

DRAWN BY: MRK
 CHECKED BY: JAL

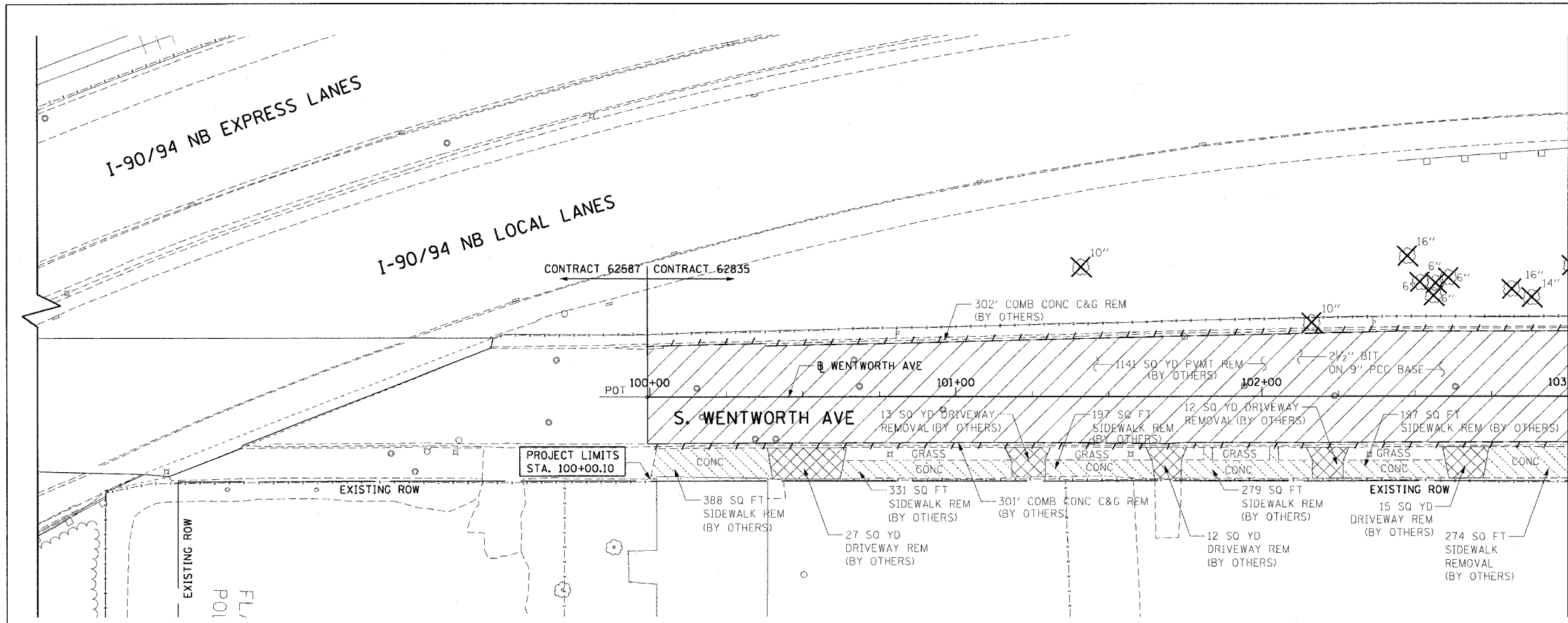
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 1	COOK	40	19
STA. 99+99.22		TO STA. 103+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

62835

LEGEND:

- PAVEMENT REMOVAL (BY OTHERS)
- MEDIAN REMOVAL (BY OTHERS)
- LINEAR REMOVALS (BY OTHERS)
- SIDEWALK REMOVAL (BY OTHERS)
- APPROACH SLAB REMOVAL (BY OTHERS)
- DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
- PAVED SHOULDER REMOVAL (BY OTHERS)
- TREE REMOVAL (BY OTHERS)



MATCH LINE STA 103+00

EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS

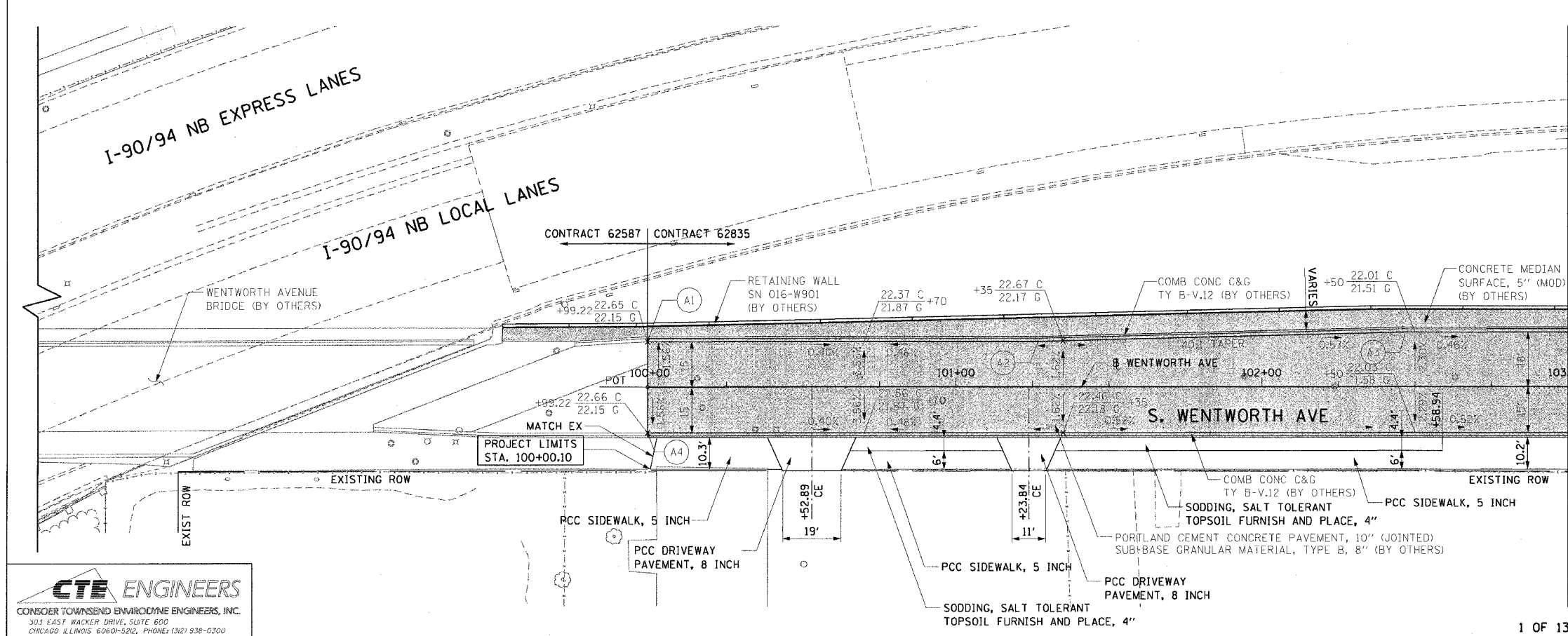
LEGEND:

- WORK TO BE DONE BY OTHERS

NOTES:

1. SEE SIDEWALK DETAIL ON SHEET 34.
2. SEE DRIVEWAY DETAIL ON SHEET 35.
3. THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC
A1	99+99.22	15.00' LT	EOP
A2	101+26.90	15.00' LT	EOP
A3	102+46.91	18.00' LT	EOP
A4	99+99.22	15.00' RT	EOP



MATCH LINE STA 103+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

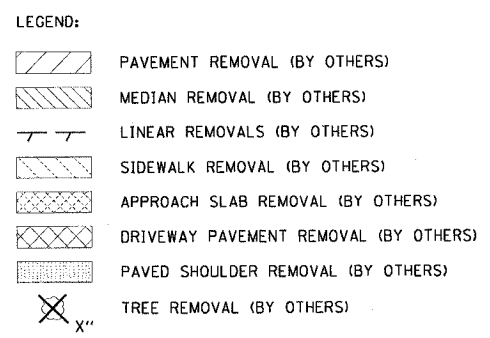
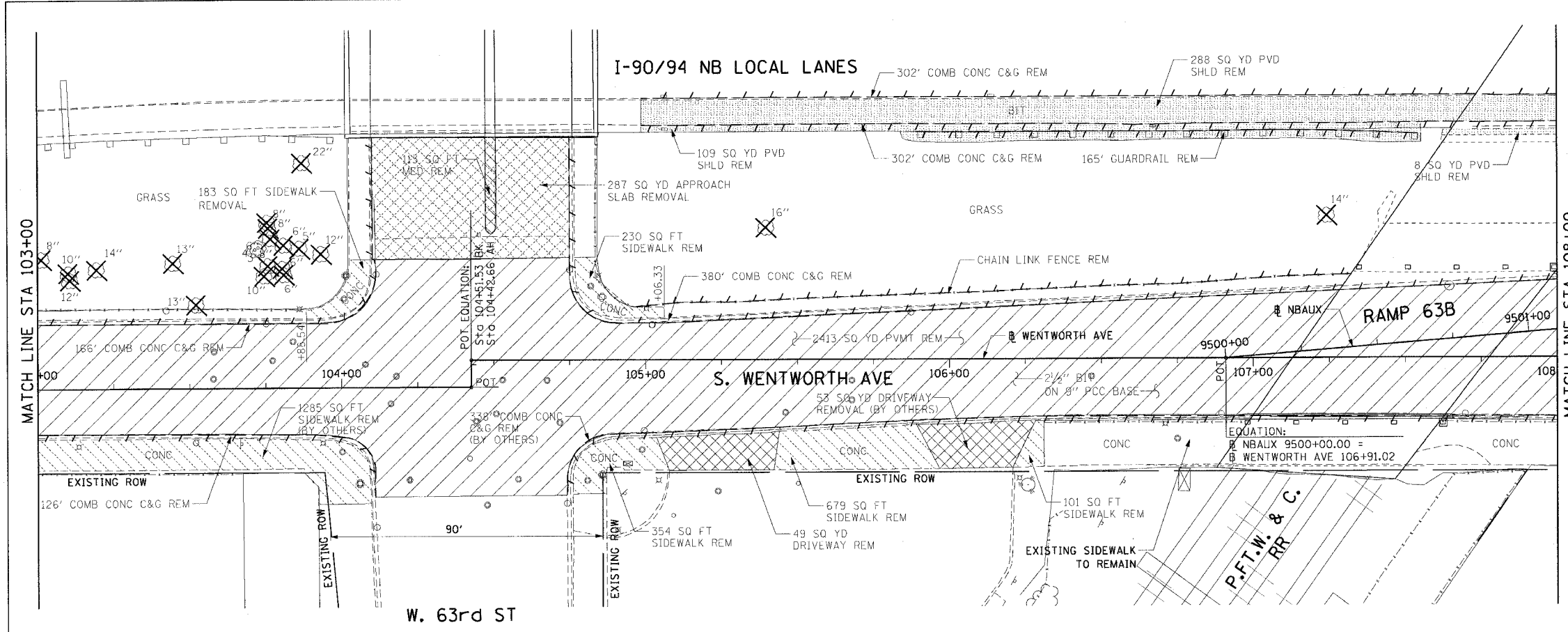
EXISTING AND PROPOSED ROADWAY PLANS
WENTWORTH AVENUE

SCALE: 1"=20'
DATE: MARCH 04, 2005

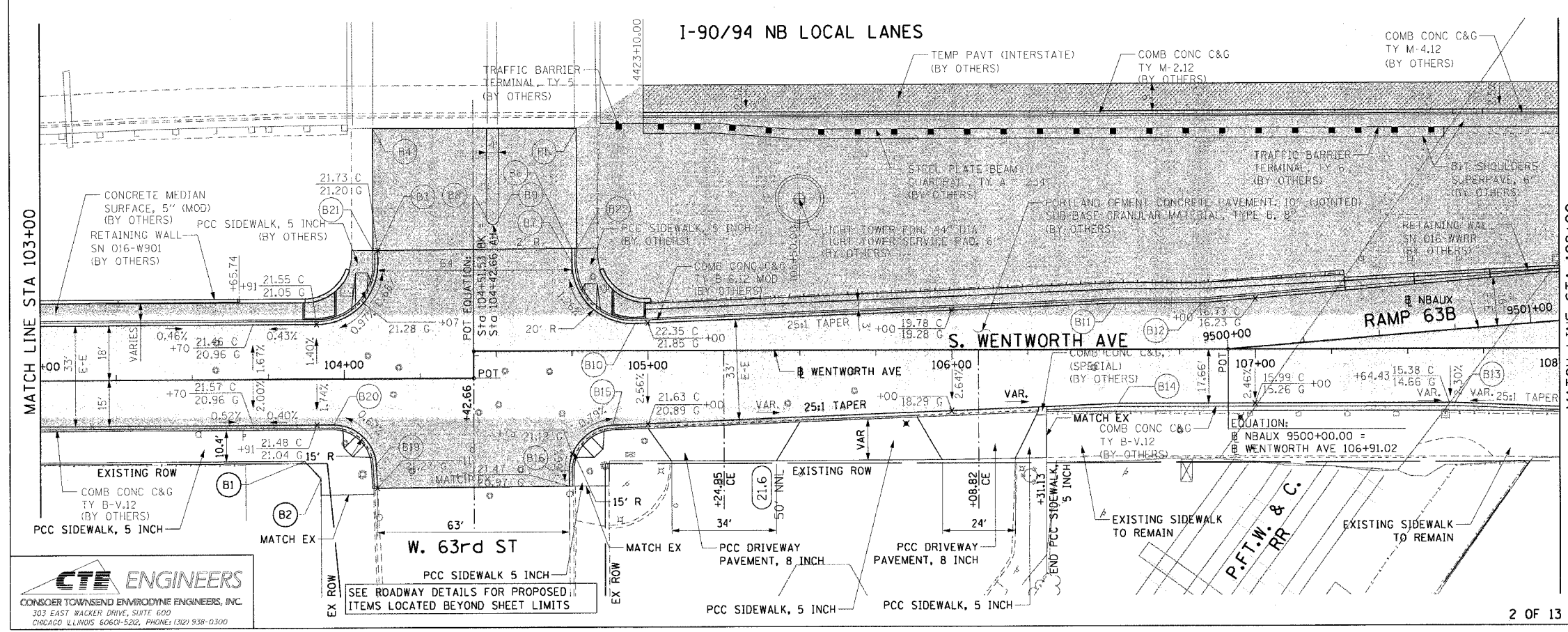
DRAWN BY: JB
CHECKED BY: RMG

CTE ENGINEERS
CONSOER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

03/01/2005 10:47:46 AM



EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



LEGEND:

PT.	STATION	OFFSET	LOC	NOTES:
B1	103+86.89	27.00' LT	SW	1. SEE SIDEWALK DETAIL ON SHEET 34.
B2	103+92.24	32.98' LT	EOP	
B3	104+11.22	42.31' LT	EOP	
B4	104+09.67	82.49' LT	EOP	
B5	104+76.64	73.45' LT	EOP	2. SEE SIDEWALK RAMP DETAIL ON SHEET 33.
B6	104+75.06	33.85' LT	EOP	
B7	104+75.06	28.99' LT	EOP	3. SEE DRIVEWAY DETAIL ON SHEET 35.
B8	104+47.06	43.86' LT	FOC	
B9	104+51.06	43.86' LT	FOC	
B10	104+95.86	9.01' LT	EOP	4. THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.
B11	106+54.19	15.34' LT	EOP	
B12	106+82.42	15.34' LT	EOP	
B13	107+65.50	17.66' RT	EOP	
B14	106+54.85	17.66' RT	EOP	
B15	104+88.37	24.32' RT	EOP	
B16	104+73.97	39.41' RT	EOP	
B19	104+10.40	28.31' RT	EOP	
B20	103+96.42	15.00' RT	EOP	
B21	104+09.63	42.31' LT	EOP	
B22	104+76.64	33.86' LT	EOP	

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
EXISTING AND PROPOSED ROADWAY PLANS
WENTWORTH AVENUE

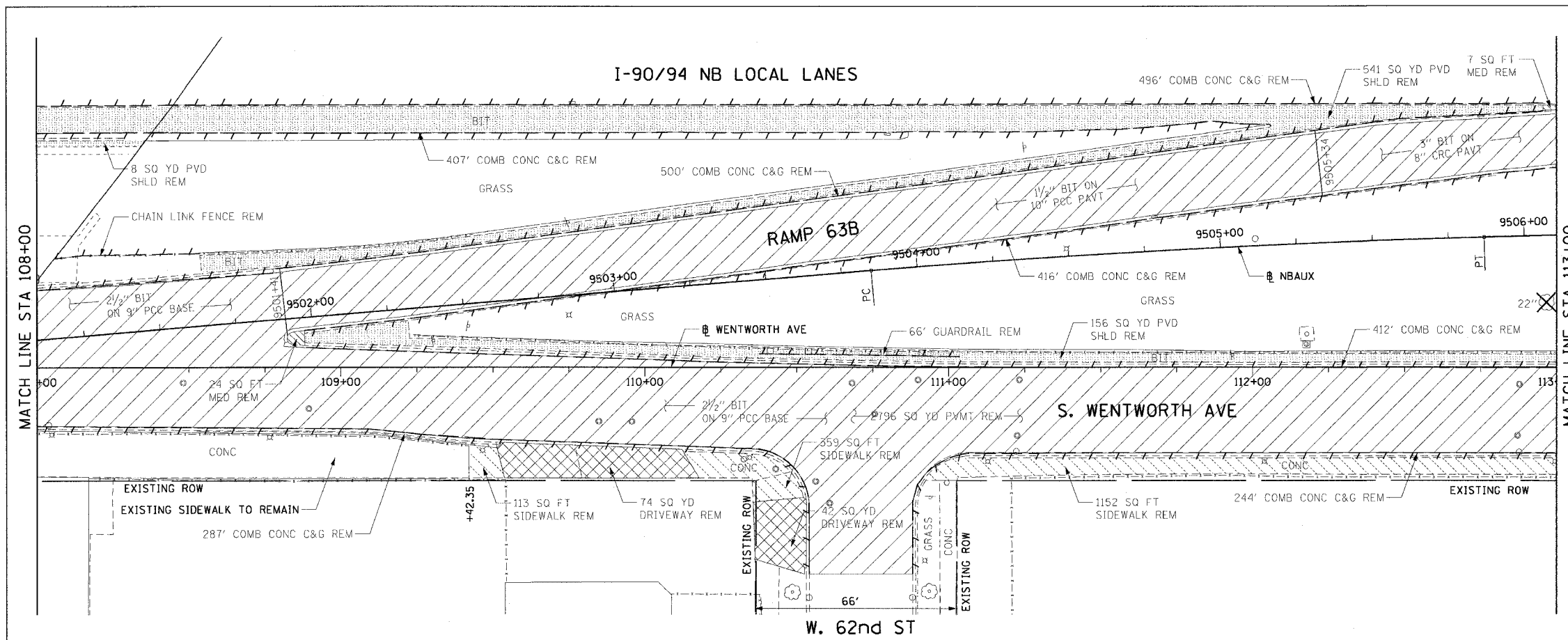
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DATE: MARCH 04, 2005

DRAWN BY: JB
CHECKED BY: RMG

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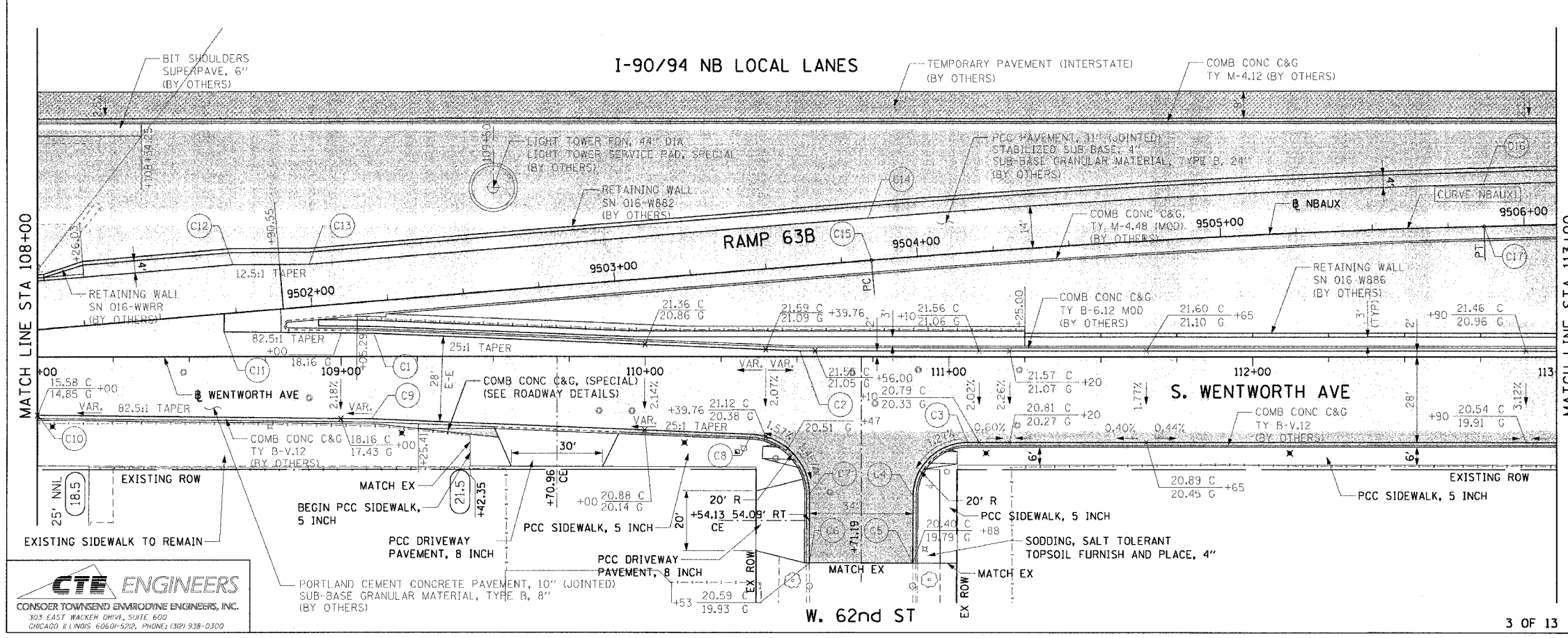
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	21
STA. 108+00	TO STA. 113+00			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62835



- LEGEND:
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)

EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



- LEGEND:
- WORK TO BE DONE BY OTHERS

- NOTES:
- SEE SIDEWALK DETAIL ON SHEET 34.
 - SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 - SEE DRIVEWAY DETAIL ON SHEET 35.
 - THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
C1	109+22.73	7.61' LT	EOP	C10	108+00.29	19.05' RT	EOP
C2	110+50.97	2.00' LT	EOP	C11	108+61.44	8.21' RT	EOP
C3	111+06.23	28.00' RT	EOP	C12	9501+75.24	16.00' LT	EOP
C4	110+88.23	45.95' RT	EOP	C13	9502+00.16	14.00' LT	EOP
C5	110+88.17	68.09' RT	EOP	C14	9503+84.85	14.00' LT	EOP
C6	110+54.11	68.05' RT	EOP	C15	9503+84.85	0.00'	EOP
C7	110+54.14	45.39' RT	EOP	C16	9505+86.85	14.00' LT	EOP
C8	110+34.94	25.38' RT	EOP	C17	9505+86.85	0.00'	EOP
C9	109+09.97	20.38' RT	EOP				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

EXISTING AND PROPOSED ROADWAY PLANS
WENTWORTH AVENUE

SCALE: 1"=20'
DATE: MARCH 04, 2005

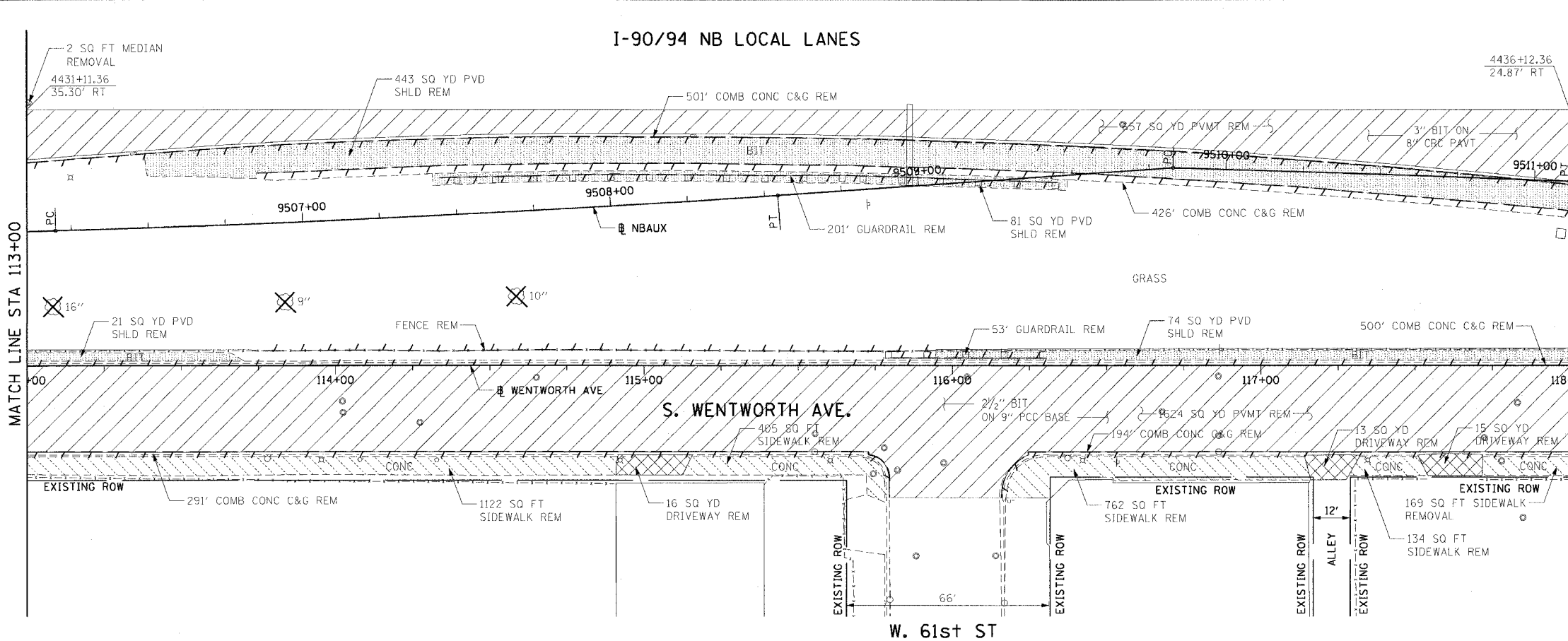
DRAWN BY: JB
CHECKED BY: RMG

CTE ENGINEERS
CONROE TOWNSEND ENGINEERS, INC.
303 EAST WACKER DR., SUITE 600
CHICAGO, IL 60601-5202, PHONE: (312) 938-0300

03/07/2005 10:47:51 AM

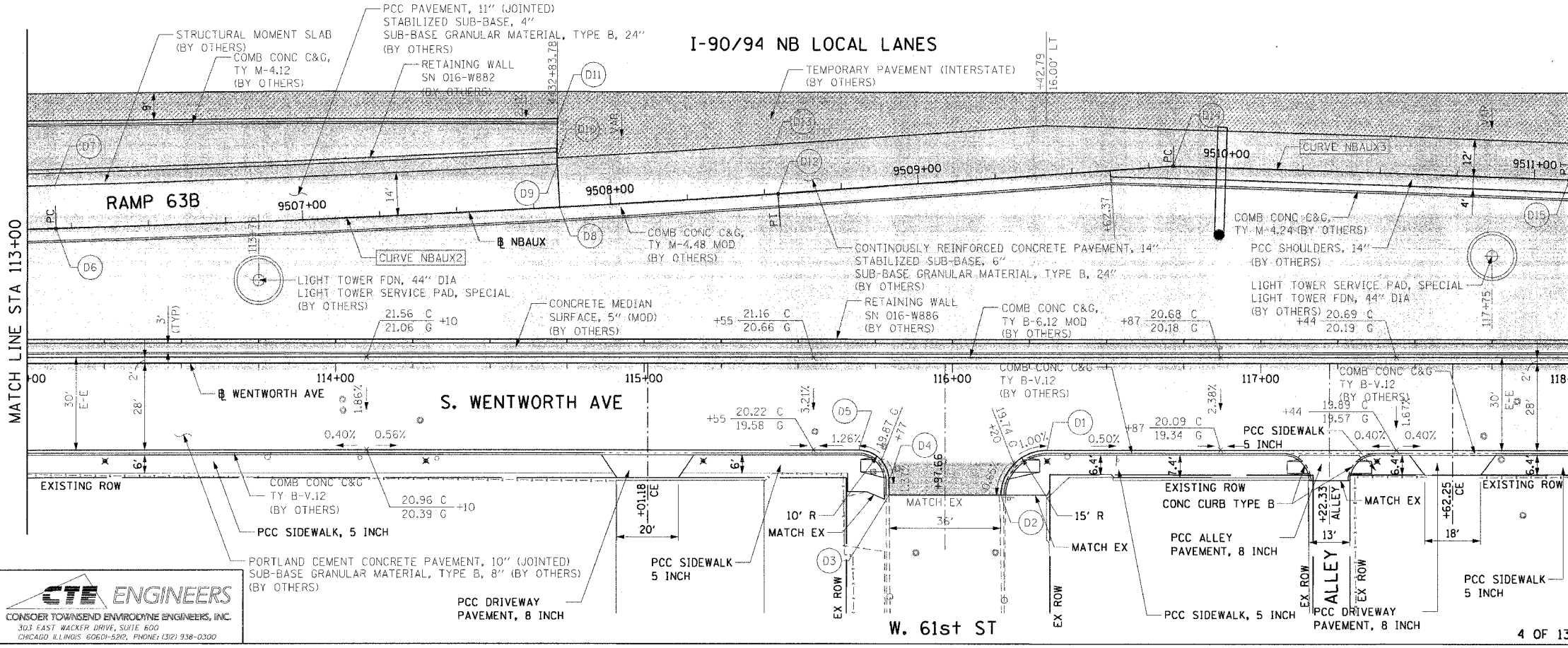
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	22
STA. 113+00		TO STA. 118+00		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

62835



- LEGEND:**
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)

**EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS**



- LEGEND:**
- WORK TO BE DONE BY OTHERS

- NOTES:**
1. SEE SIDEWALK DETAIL ON SHEET 34.
 2. SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 3. SEE DRIVEWAY DETAIL ON SHEET 35.
 4. SEE ALLEY DETAIL ON SHEET 36.
 5. SEE CURB DETAIL ON SHEET 32.
 6. THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
D1	116+30.77	28.00' RT	EOP	D9	9507+83.45	14.00' LT	EOP
D2	116+15.77	42.86' RT	EOP	D10	9507+83.45	16.00' LT	EOP
D3	115+79.55	42.86' RT	EOP	D11	9507+84.38	28.11' LT	EOP
D4	115+79.52	37.93' RT	EOP	D12	9508+54.39	0.00	EOP
D5	115+69.52	28.00' RT	EOP	D13	9508+54.39	16.00' LT	EOP
D6	9506+20.03	0.00	EOP	D14	9509+82.81	0.00	EOP
D7	9506+20.03	14.00' LT	EOP	D15	9511+11.27	0.00	EOP
D8	9507+83.45	0.00	EOP				

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

**EXISTING AND PROPOSED ROADWAY PLANS
WENTWORTH AVENUE**

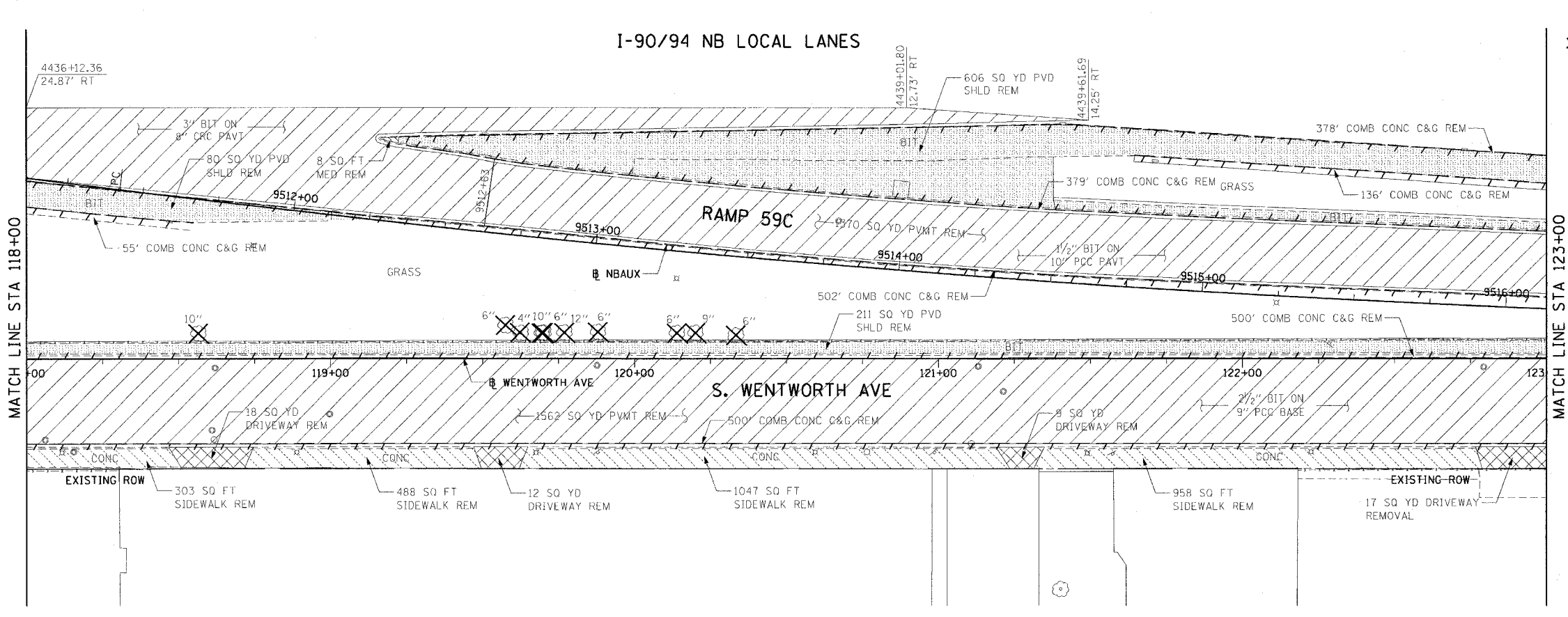
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DATE: MARCH 04, 2005

DRAWN BY: JB
CHECKED BY: RMG

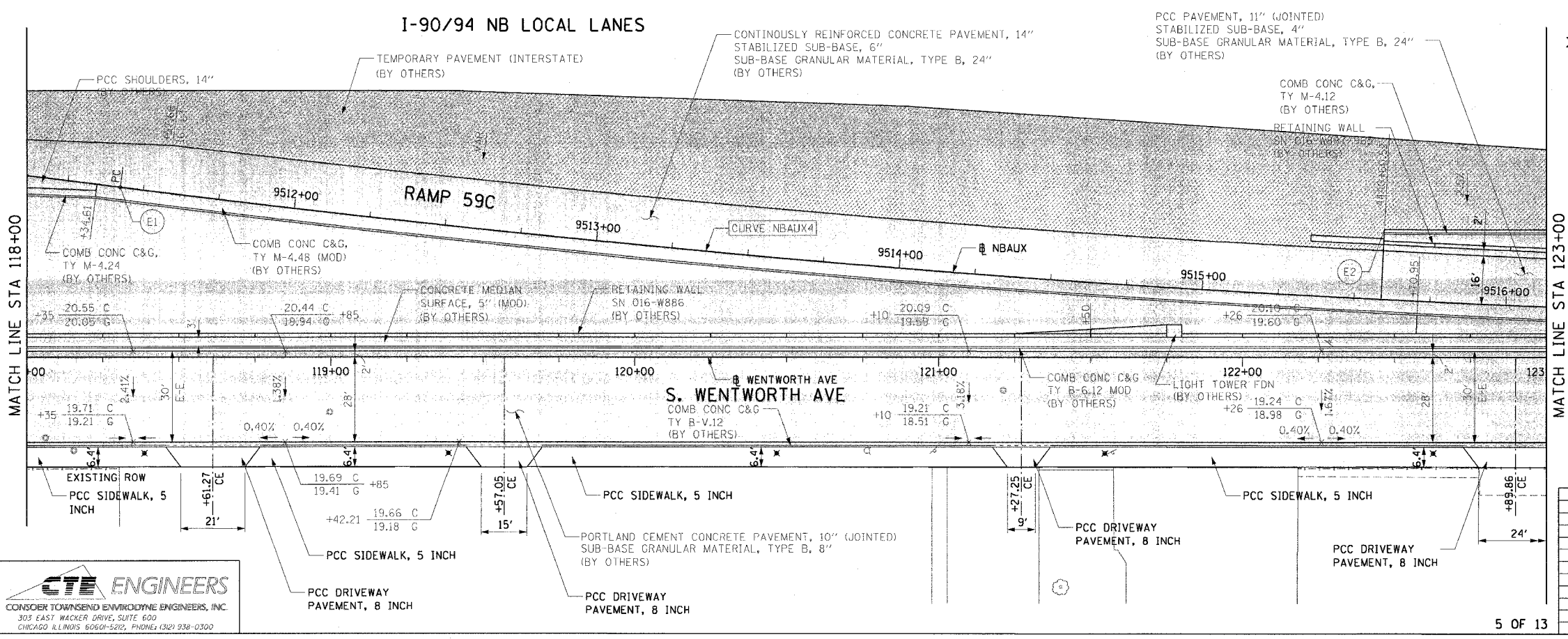
CTE ENGINEERS
CONSOER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	23
STA. 118+00	TO STA. 123+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62835



EXISTING CONDITIONS AND REMOVAL



PROPOSED IMPROVEMENTS

- LEGEND:
- WORK TO BE DONE BY OTHERS
- NOTES:
- SEE SIDEWALK DETAIL ON SHEET 34.
 - SEE DRIVEWAY DETAIL ON SHEET 35.
 - THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC
E1	9511+42.32	0.00	EOP
E2	9515+58.89	23.00' LT	EOP

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

EXISTING AND PROPOSED ROADWAY PLANS
 WENTWORTH AVENUE

SCALE: 1"=20'
 DATE: MARCH 04, 2005

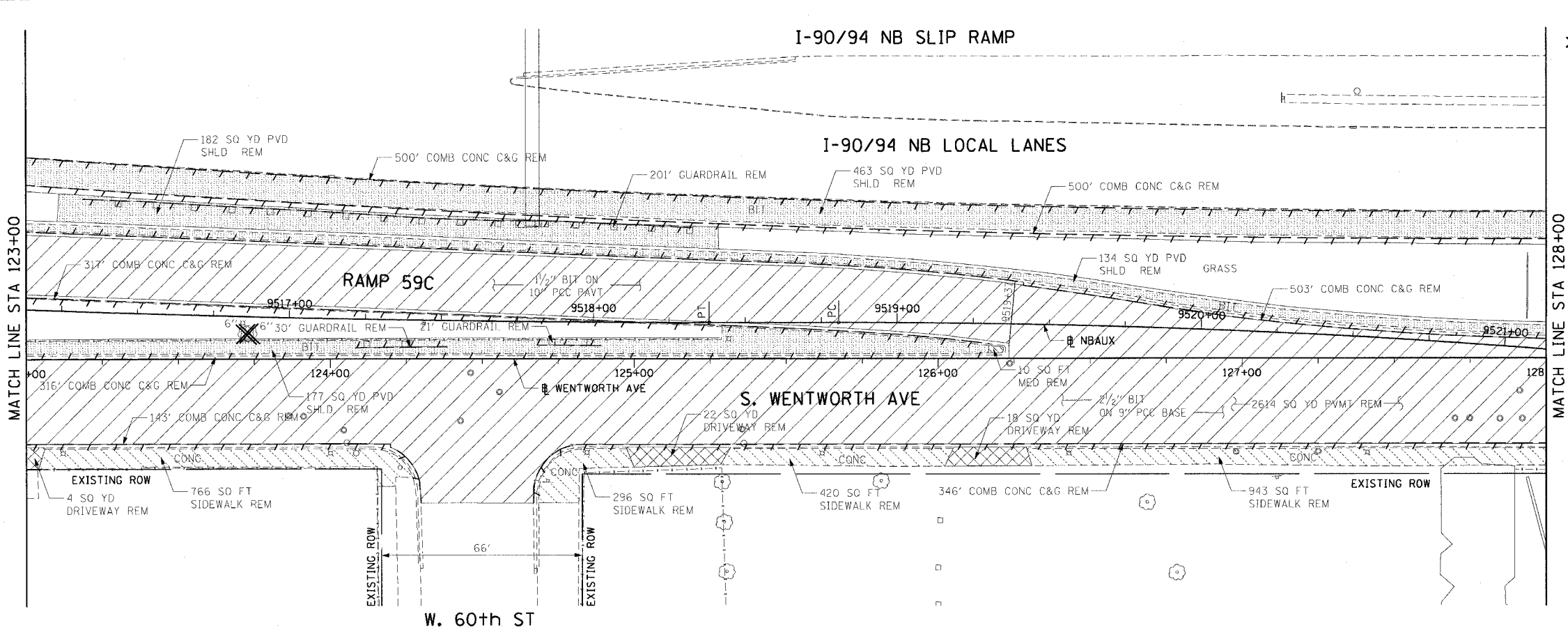
DRAWN BY: JB
 CHECKED BY: RMG



03/07/2005 10:47:55 AM

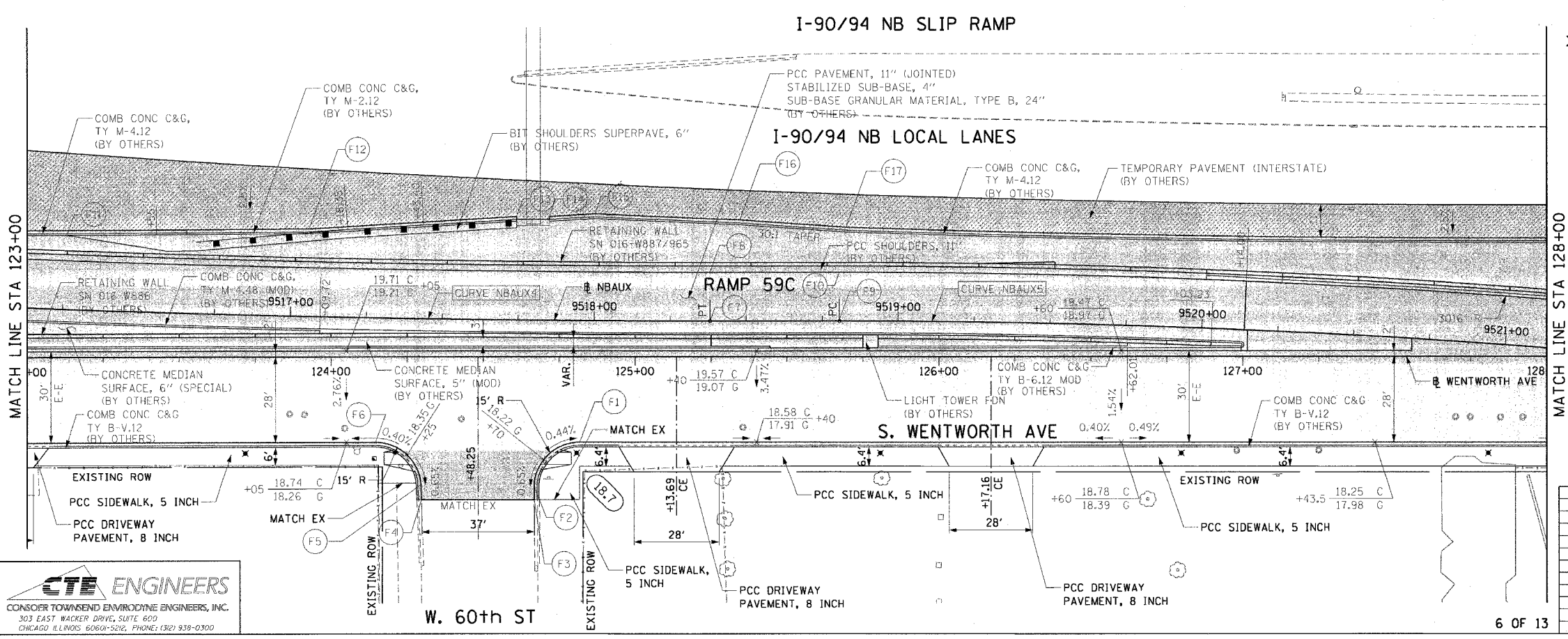
F.A.I. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	24
STA. 123+00		TO STA. 128+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62835



- LEGEND:
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)

EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



- LEGEND:
- WORK TO BE DONE BY OTHERS
- NOTES:
- SEE SIDEWALK DETAIL ON SHEET 34.
 - SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 - SEE DRIVEWAY DETAIL ON SHEET 35.
 - THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
F1	124+81.75	28.00' RT	EOP	F10	9518+80.68	16.00' LT	EOP
F2	124+66.75	43.06' RT	EOP	F11	9516+25.45	24.33' LT	BOC
F3	124+66.77	47.44' RT	EOP	F12	9517+05.51	28.77' LT	EOP
F4	124+29.72	47.44' RT	EOP	F13	9517+74.04	34.07' LT	EOP
F5	124+29.54	42.44' RT	EOP	F14	9517+84.85	34.20' LT	EOP
F6	124+14.55	28.00' RT	EOP	F15	9518+00.00	35.23' LT	EOP
F7	9518+38.12	0.00	EOP	F16	9518+47.94	33.31' LT	EOP
F8	9518+38.12	16.00' LT	EOP	F17	9518+82.84	30.86' LT	EOP
F9	9518+80.68	0.00	EOP				

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)	
NAME	DATE	EXISTING AND PROPOSED ROADWAY PLANS WENTWORTH AVENUE	

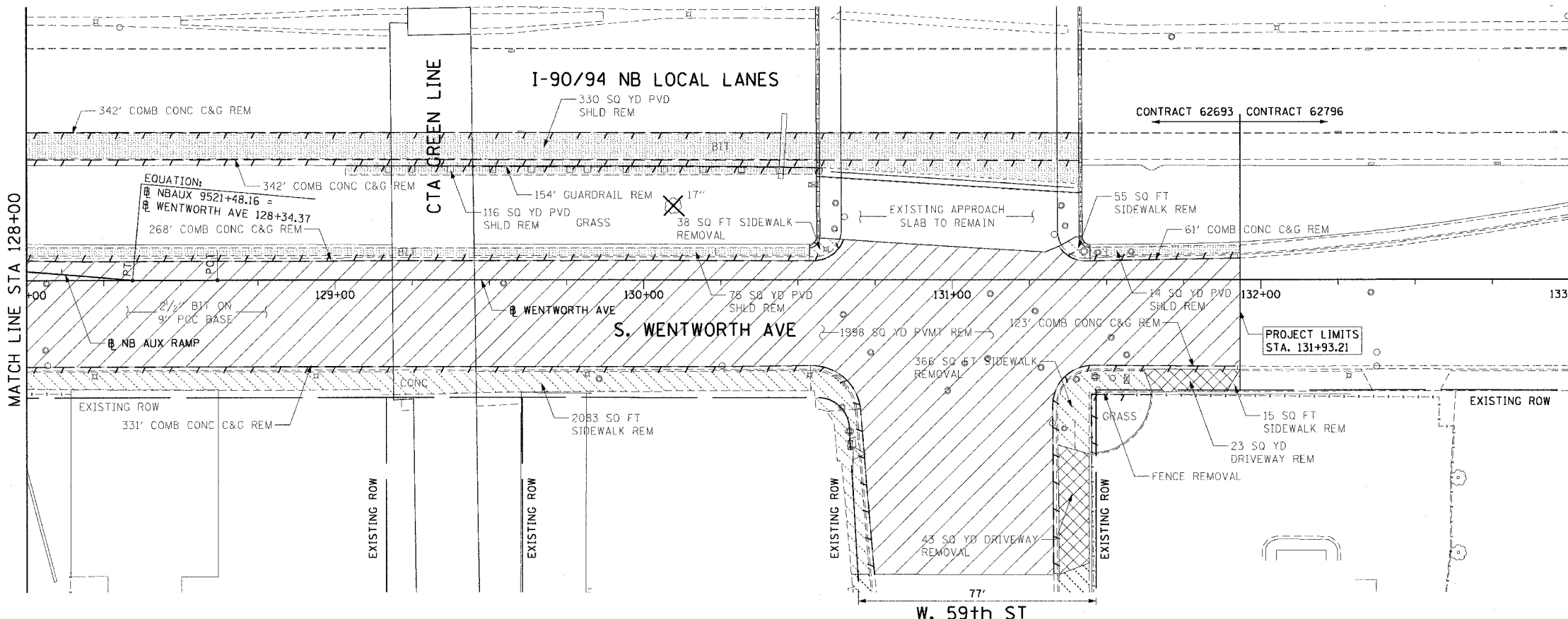
SCALE: 1"=20'
DATE: MARCH 04, 2005
DRAWN BY: JB
CHECKED BY: RMG

CTE ENGINEERS
CONSERVATIVE ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 939-0300

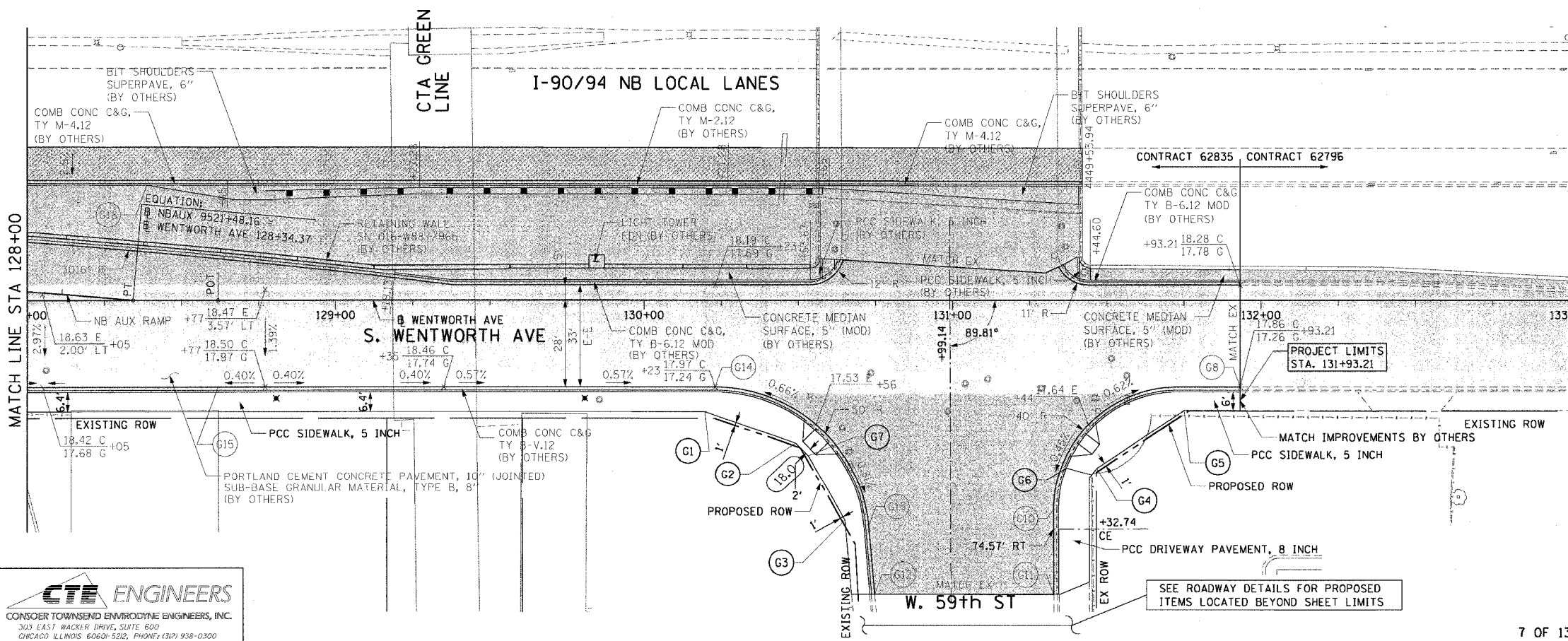
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	25
STA. 128+00		TO STA. 133+00		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

62835



EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



LEGEND:

 WORK TO BE DONE BY OTHERS

- NOTES:
1. SEE SIDEWALK DETAIL ON SHEET 34.
 2. SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 3. THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
G1	130+19.69	36.00' RT	SW	G10	131+32.72	68.14' RT	EOP
G2	130+49.13	46.23' RT	SW	G11	131+32.81	95.54' RT	EOP
G3	130+65.11	71.68' RT	SW	G12	130+74.73	95.46' RT	EOP
G4	131+46.68	54.46' RT	SW	G13	130+72.81	73.61' RT	EOP
G5	131+75.02	35.58' RT	SW	G14	130+23.00	28.00' RT	EOP
G6	131+36.82	54.31' RT	BC	G15	128+61.88	28.00' RT	EOP
G7	130+53.21	50.37' LT	SW	G16	128+38.81	37.44' LT	BOC
G8	131+93.21	28.00' RT	FOP				

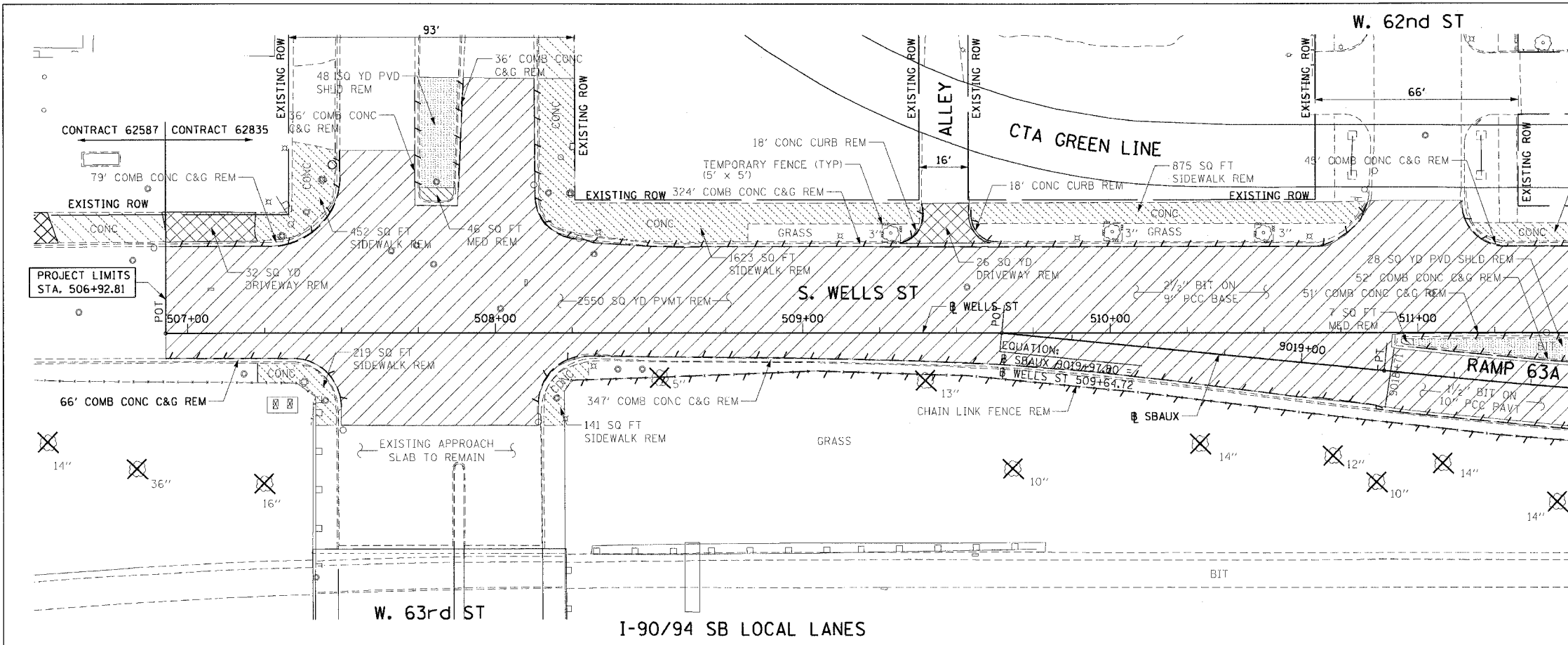
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
NAME	DATE	
		EXISTING AND PROPOSED ROADWAY PLANS WENTWORTH AVENUE

SCALE: 1"=20'
DATE: MARCH 04, 2005

DRAWN BY: JB
CHECKED BY: RMG

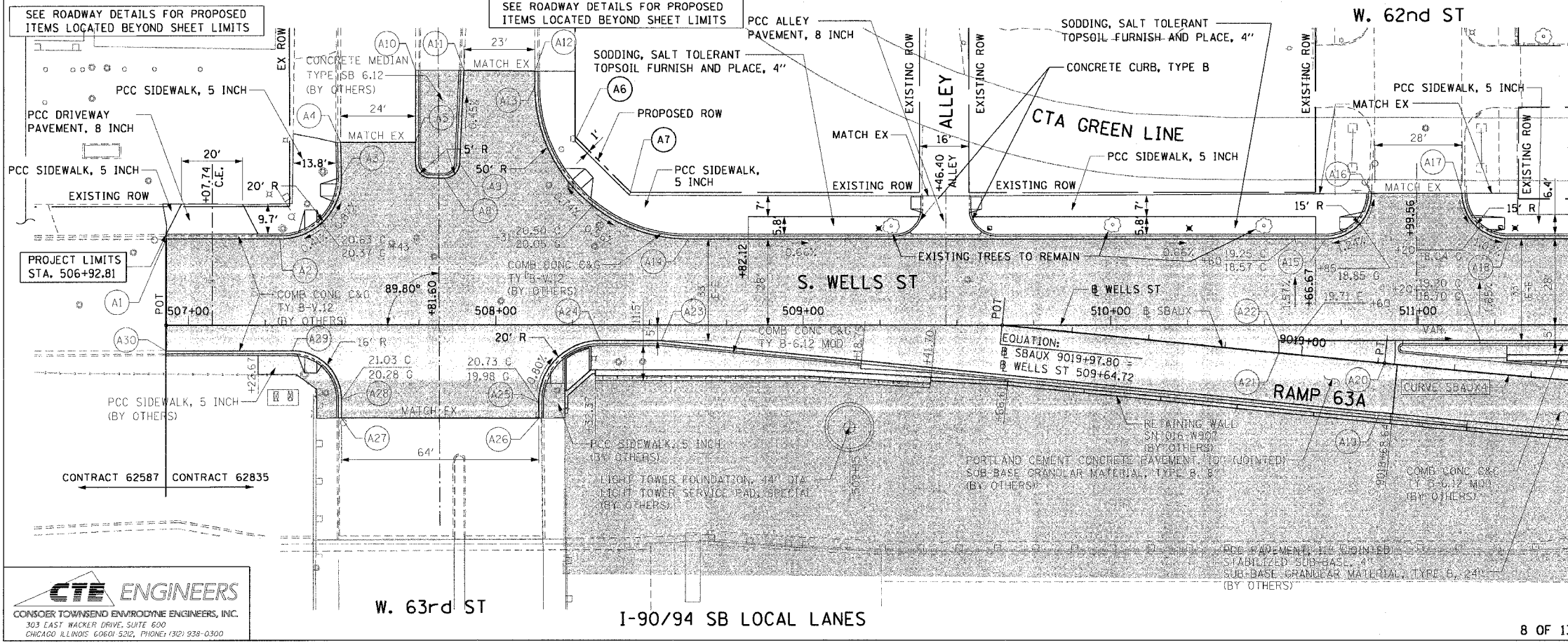
CTE ENGINEERS
 CONROER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
 303 EAST WACKER DRIVE, SUITE 600
 CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	26
STA. 506+92.81 TO STA. 511+50		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO. 1		62835		



- LEGEND:**
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)

EXISTING CONDITIONS AND REMOVAL



- LEGEND:**
- NOTES:**
- 1. SEE SIDEWALK DETAIL ON SHEET 34.
 - 2. SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 - 3. SEE DRIVEWAY DETAIL ON SHEET 35.
 - 4. SEE ALLEY DETAIL ON SHEET 36.
 - 5. SEE CURB DETAIL ON SHEET 32.
 - 6. THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
A1	506+92.81	28.05' LT	EOP	A16	510+84.85	43.00' LT	EOP
A2	507+29.80	28.00' LT	EOP	A17	511+14.28	43.00' LT	EOP
A3	507+49.79	48.50' LT	EOP	A18	511+29.28	28.00' LT	EOP
A4	507+49.52	59.62' LT	EOP	A19	9018+72.82	16.00' LT	EOP
A5	507+73.86	59.60' LT	EOP	A20	9018+72.82	0.00'	EOP
A6	508+25.66	60.16' LT	SW	A21	9019+07.36	0.00'	EOP
A7	508+43.45	42.40' LT	SW	A22	510+54.71	5.00' RT	EOP
A8	507+83.19	47.97' LT	EOP	A23	508+53.93	5.00' RT	EOP
A9	507+88.22	52.74' LT	EOP	A24	508+33.91	5.00' RT	EOP
A10	507+73.92	83.21' LT	EOP	A25	508+13.92	25.20' RT	EOP
A11	507+89.63	83.21' LT	EOP	A26	508+13.96	30.18' RT	EOP
A12	508+12.65	82.98' LT	EOP	A27	507+49.84	30.09' RT	EOP
A13	508+12.65	77.98' LT	EOP	A28	507+49.82	24.18' RT	EOP
A14	508+62.65	28.00' LT	EOP	A29	507+33.82	8.22' RT	EOP
A15	510+69.85	28.00' LT	EOP	A30	506+92.81	8.22' RT	EOP

REVISIONS	NAME	DATE

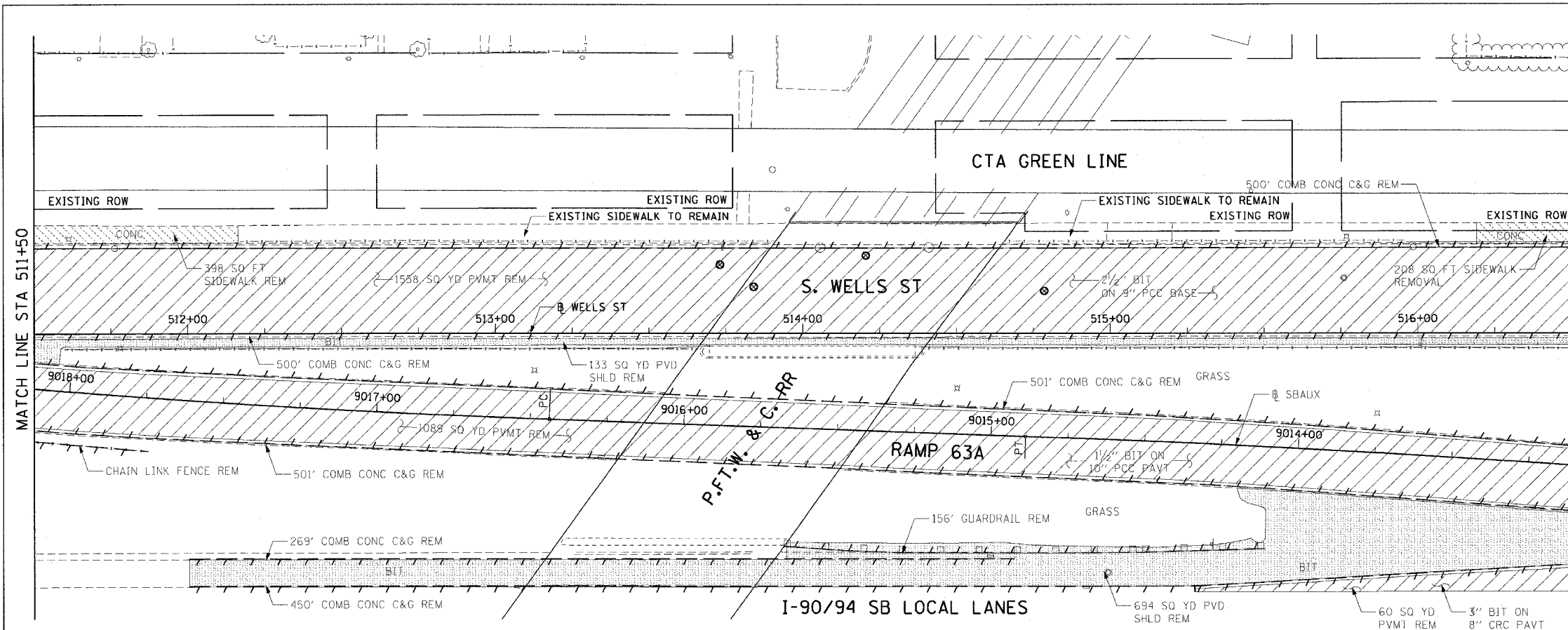
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

**EXISTING AND PROPOSED ROADWAY PLANS
WELLS STREET**

SCALE: 1"=20'
DATE: MARCH 04, 2005

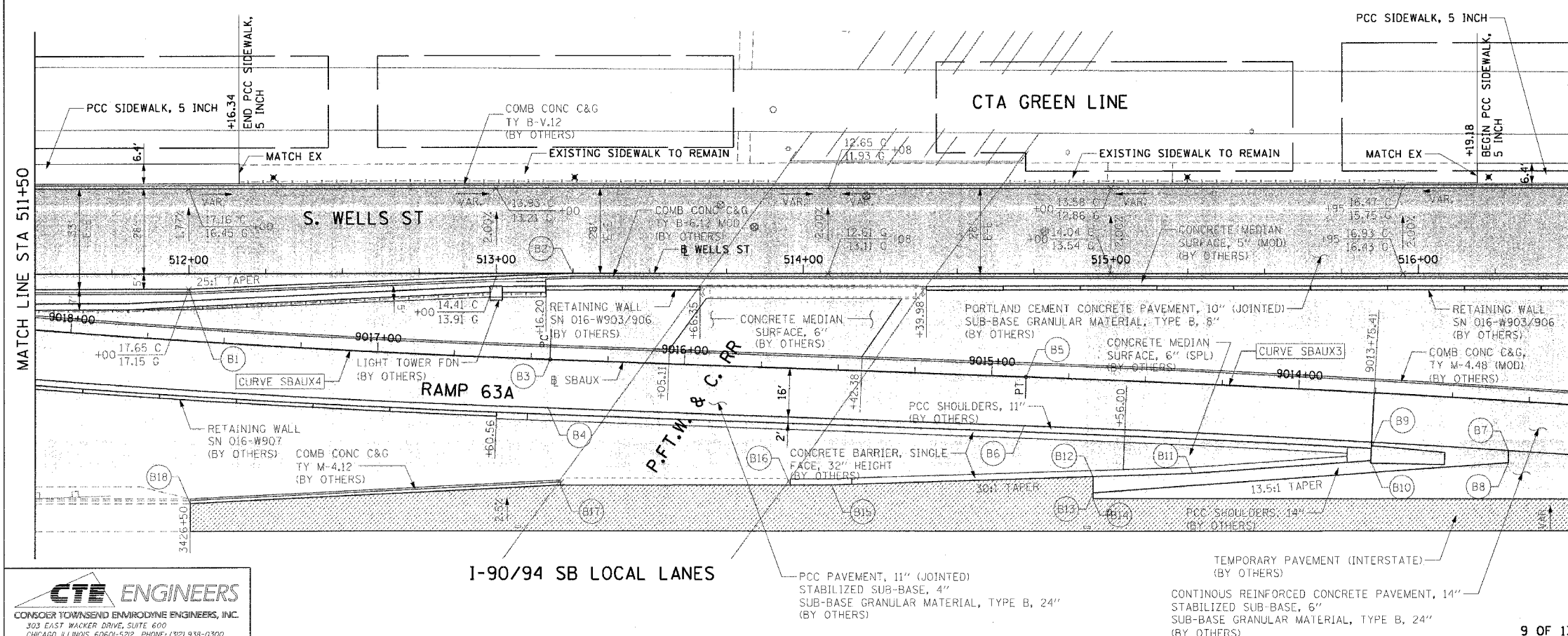
DRAWN BY: JB
CHECKED BY: RMG

CTE ENGINEERS
CONSECO TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WALKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300



- LEGEND:
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)

EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



- LEGEND:
- WORK TO BE DONE BY OTHERS
- NOTES:
- SEE SIDEWALK DETAIL ON SHEET 34.
 - THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
B1	512+00.00	5.00' RT	EOP	B10	3430+33.88	48.70' LT	EOS
B2	513+25.00	0.00'	EOP	B11	3429+75.96	44.41' LT	EOS
B3	9016+43.83	0.00'	EOP	B12	3429+43.55	43.33' LT	EOS
B4	9016+43.83	16.00' LT	EOP	B13	3429+43.55	38.00' LT	EOP
B5	9014+88.82	0.00'	EOP	B14	3429+43.55	36.00' LT	EOP
B6	9014+88.81	16.00' LT	EOP	B15	3428+58.55	40.50' LT	EOP
B7	9013+30.75	16.00' LT	EOP	B16	3428+45.12	40.50' LT	EOP
B8	3430+78.68	48.00' LT	EOP	B17	3427+70.44	40.57' LT	EOP
B9	9013+75.41	18.00' LT	EOP	B18	3427+70.44	40.57' LT	EOP

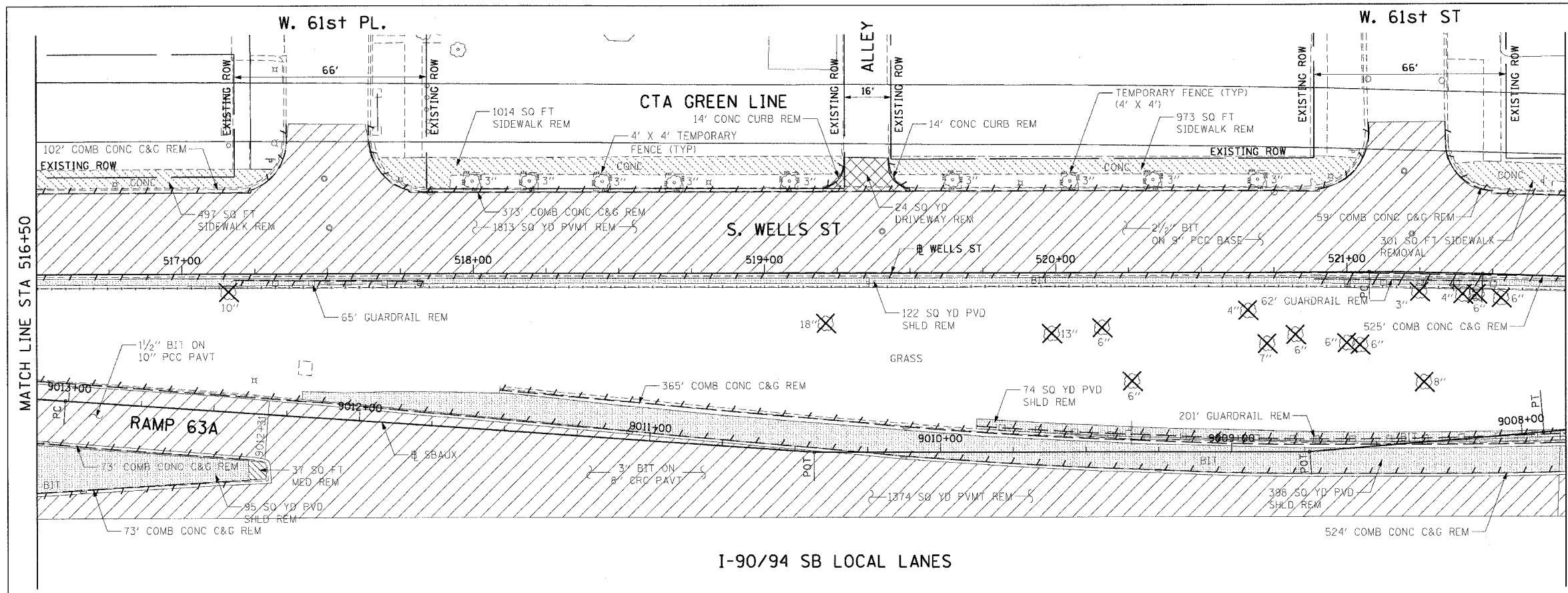
CTE ENGINEERS
CONSOER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (773) 938-0300

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)	
NAME	DATE	EXISTING AND PROPOSED ROADWAY PLANS WELLS STREET	

SCALE: 1"=20'
DATE: MARCH 04, 2005
DRAWN BY: JB
CHECKED BY: RMG

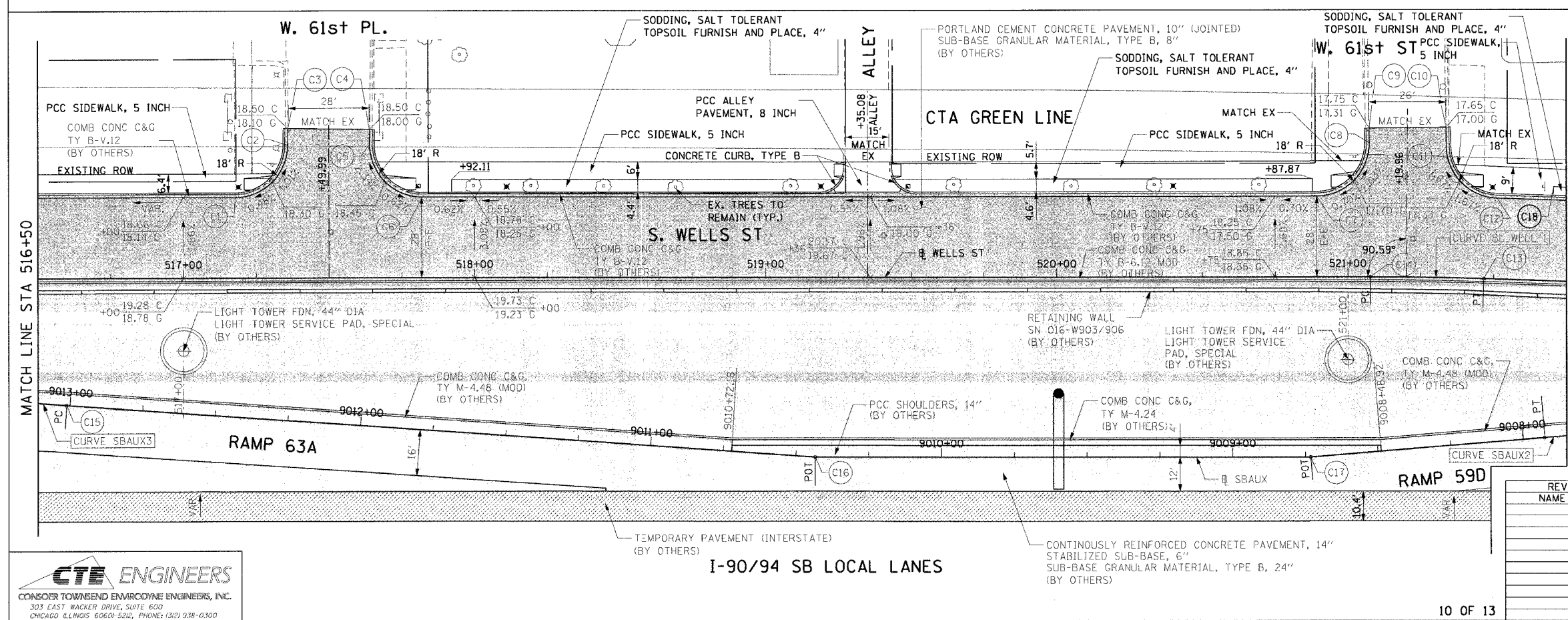
F.A.I. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 1	COOK	40	28
STA. 516+50	TO STA. 521+75			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62835



- LEGEND:
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)

EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



- LEGEND:
- WORK TO BE DONE BY OTHERS
- NOTES:
1. SEE SIDEWALK DETAIL ON SHEET 34.
 2. SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 3. SEE ALLEY DETAIL ON SHEET 36.
 4. SEE CURB DETAIL ON SHEET 33.
 5. THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.
- | PT. | STATION | OFFSET | LOC |
|-----|------------|-----------|-----|
| C1 | 517+17.83 | 28.00' LT | EOP |
| C2 | 517+35.83 | 45.79' LT | EOP |
| C3 | 517+35.90 | 51.51' LT | EOP |
| C4 | 517+64.03 | 51.18' LT | EOP |
| C5 | 517+63.98 | 46.18' LT | EOP |
| C6 | 517+81.98 | 28.00' LT | EOP |
| C7 | 520+89.33 | 28.00' LT | EOP |
| C8 | 521+07.33 | 46.22' LT | EOP |
| C9 | 521+07.26 | 51.21' LT | EOP |
| C10 | 521+32.61 | 51.80' LT | EOP |
| C11 | 521+32.84 | 45.21' LT | EOP |
| C12 | 521+50.29 | 28.00' LT | EOP |
| C13 | 521+46.63 | 0.00' | EOP |
| C14 | 521+07.69 | 0.00' | EOP |
| C15 | 9013+01.08 | 0.00' | EOP |
| C16 | 9010+13.37 | 0.00' | EOP |
| C17 | 9008+73.17 | 0.00' | EOP |
| C18 | 521+69.58 | 32.55' LT | EOS |

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

EXISTING AND PROPOSED ROADWAY PLANS
WELLS STREET

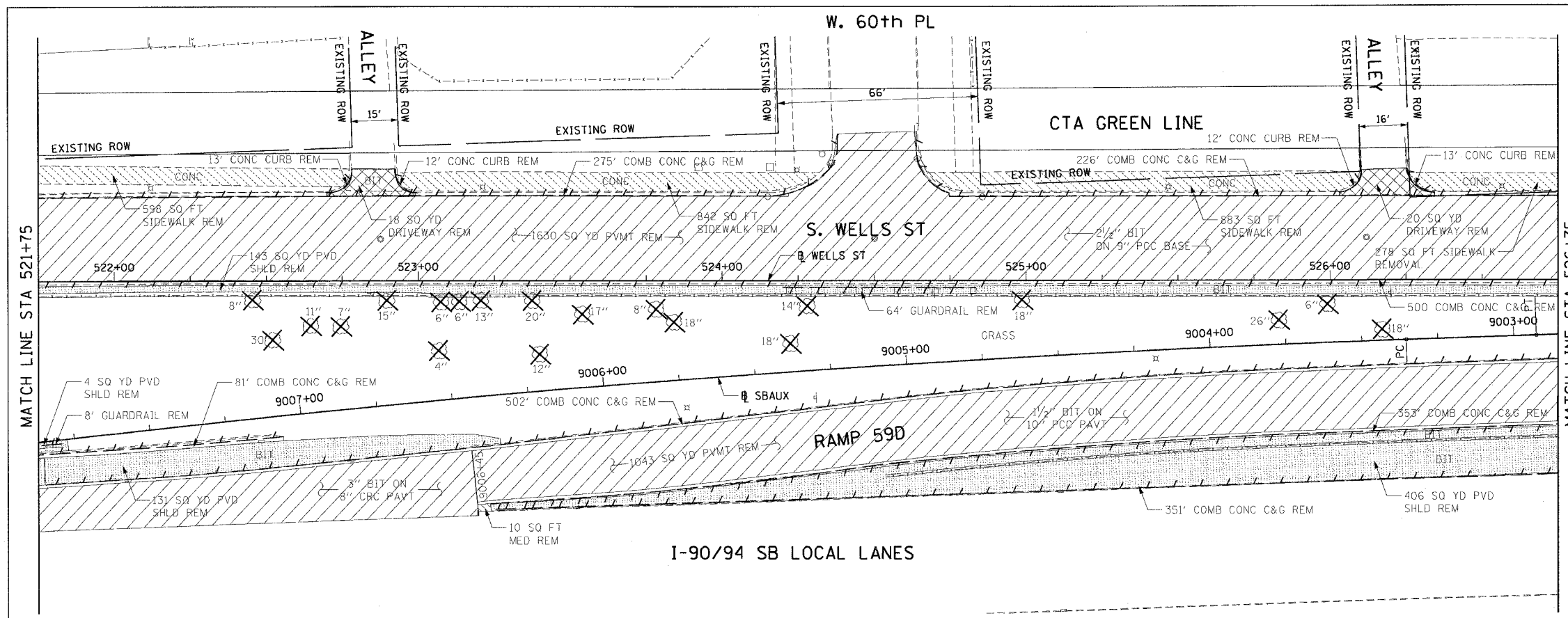
SCALE: 1"=20'
DATE: MARCH 04, 2005

DRAWN BY: JB
CHECKED BY: RMG

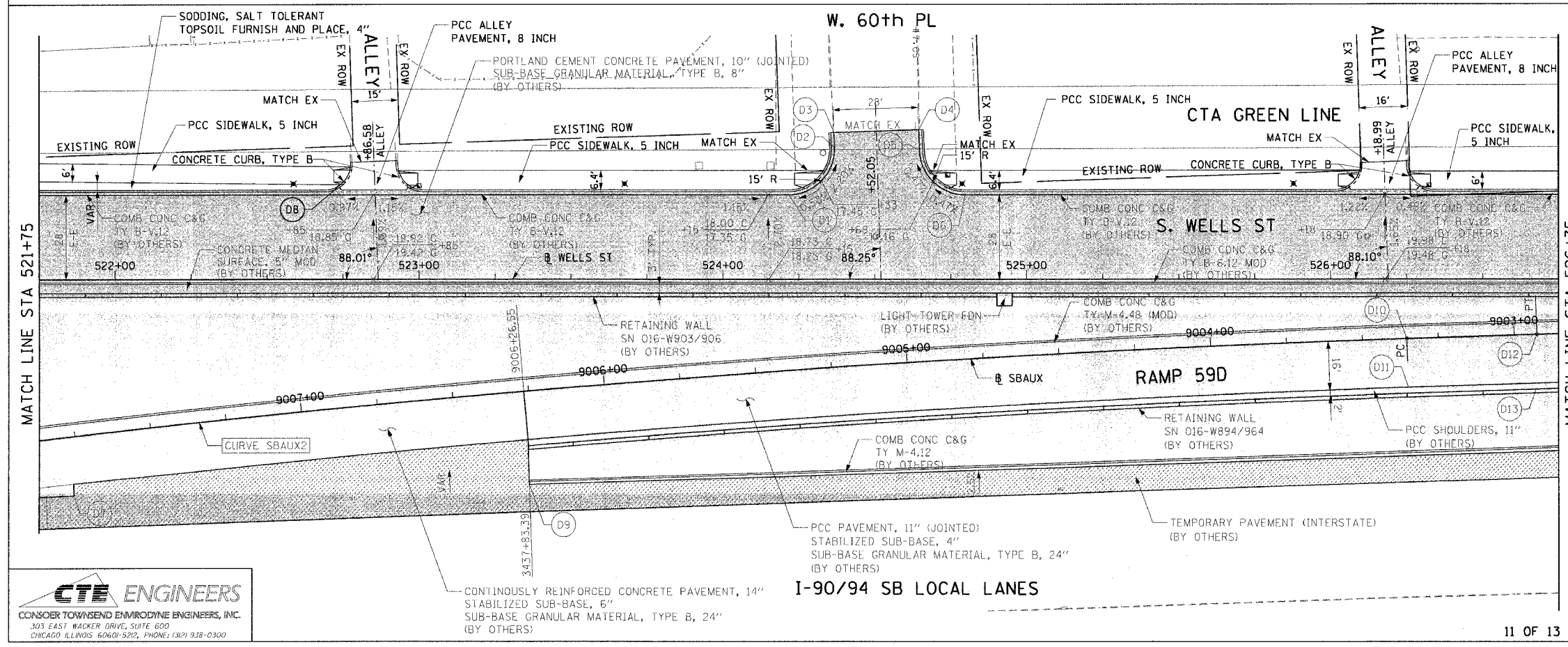
CTE ENGINEERS
CONSIDER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

03/01/2005 10:46:05 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	29
STA. 521+75	TO STA. 526+75		62835	
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



- LEGEND:**
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)



EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS

- LEGEND:**
- WORK TO BE DONE BY OTHERS
- NOTES:**
1. SEE SIDEWALK DETAIL ON SHEET 34.
 2. SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 3. SEE ALLEY DETAIL ON SHEET 36.
 4. SEE CURB DETAIL ON SHEET 32.
 5. THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

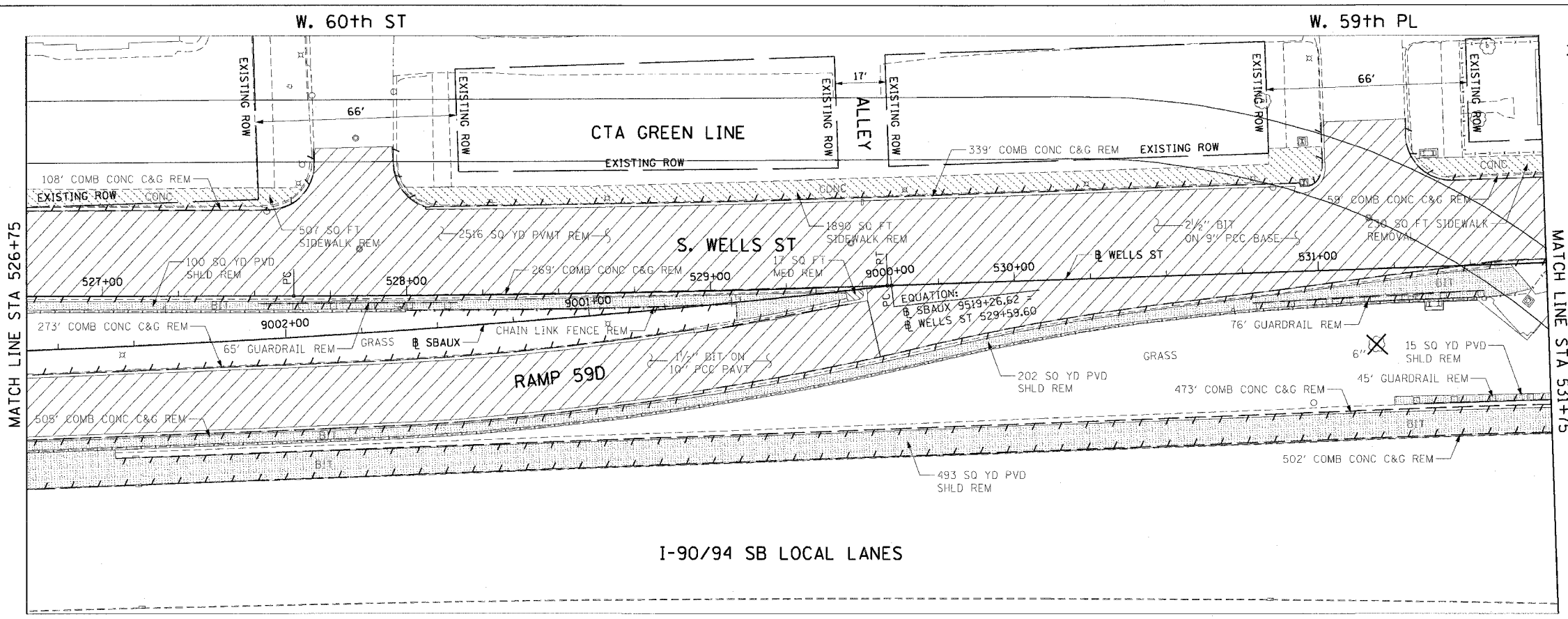
PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
D1	524+21.74	28.00' LT	EOP	D8	522+74.12	31.26' LT	SW
D2	524+36.73	43.53' LT	EOP	D9	3437+83.39	34.79' LT	EOP
D3	524+36.55	48.53' LT	EOP	D10	9003+35.35	0.00'	EOP
D4	524+64.55	49.38' LT	EOP	D11	9003+35.35	16.00' LT	EOP
D5	524+64.76	42.51' LT	EOP	D12	9002+92.57	0.00'	EOP
D6	524+79.75	28.00' LT	EOP	D13	9002+92.57	16.00' LT	EOP
D7	3436+33.51	36.00' LT	EOP				

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS) EXISTING AND PROPOSED ROADWAY PLANS WELLS STREET
NAME	DATE	

CTE ENGINEERS
CONSOER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5212, PHONE: (312) 938-0300

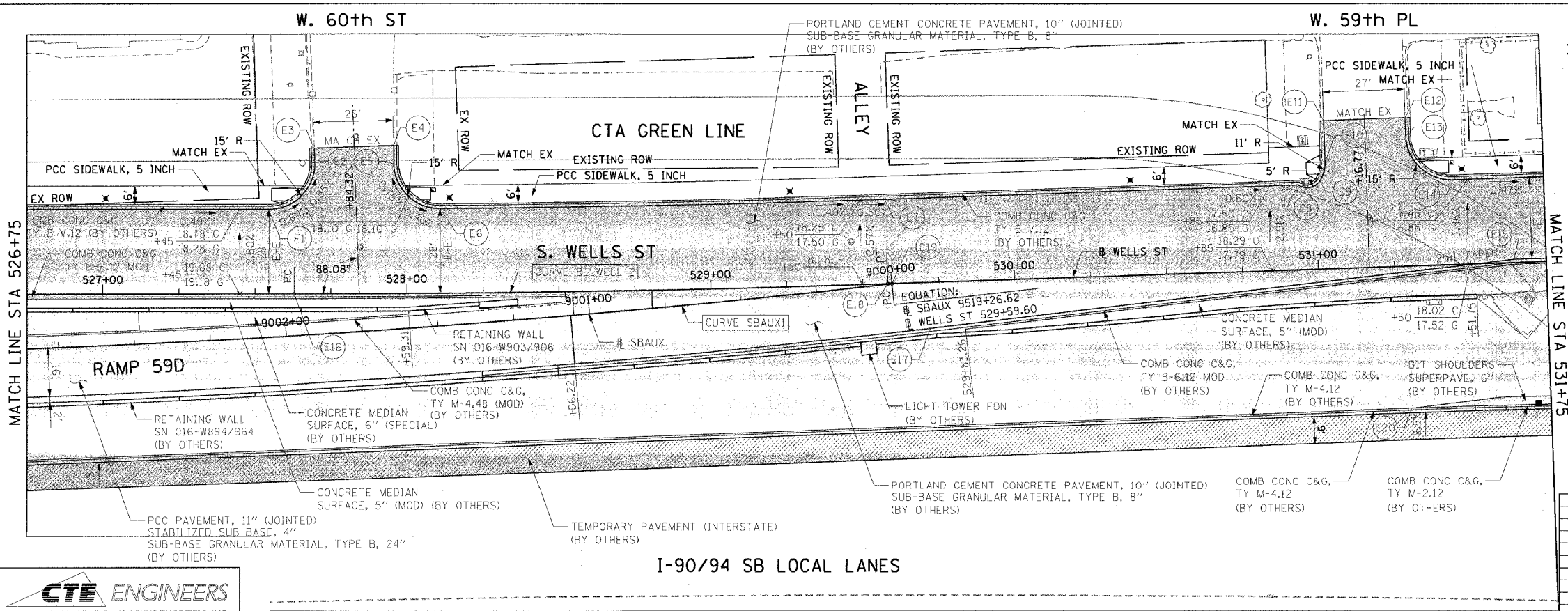
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	30
STA. 526+75		TO STA. 531+75		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

62835



- LEGEND:
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)

EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS



- LEGEND:
- WORK TO BE DONE BY OTHERS
- NOTES:
- SEE SIDEWALK DETAIL ON SHEET 34.
 - SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 - THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

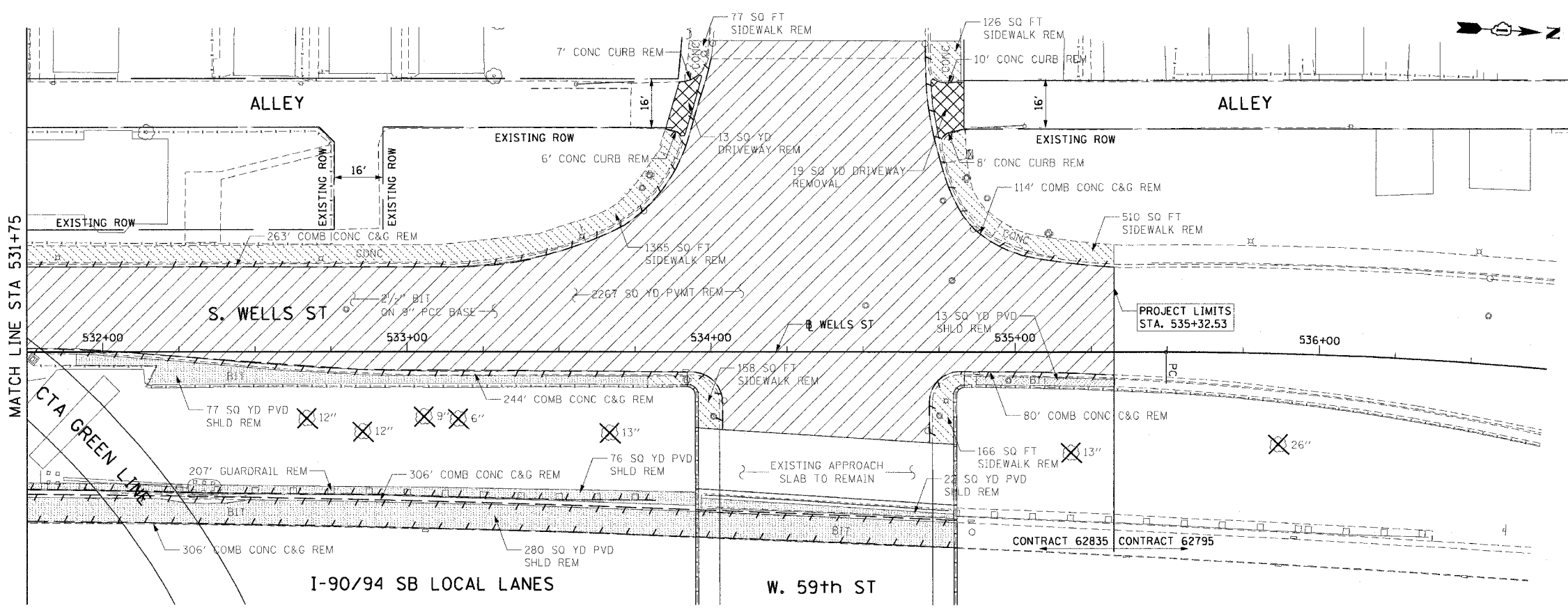
PT.	STATION	OFFSET	LOC.	PT.	STATION	OFFSET	LOC.
E1	527+54.74	28.00'	LT EOP	E11	531+03.36	48.97'	LT EOP
E2	527+69.78	43.51'	LT EOP	E12	531+30.18	48.97'	LT EOP
E3	527+69.63	48.16'	LT EOP	E13	531+30.19	42.97'	LT EOP
E4	527+96.01	48.97'	LT EOP	E14	531+45.19	28.00'	LT EOP
E5	527+95.97	43.11'	LT EOP	E15	531+64.46	1.00'	LT EOP
E6	528+11.08	28.00'	LT EOP	E16	527+62.89	0.00'	EOP
E7	529+58.21	28.00'	LT EOP	E17	529-71.72	15.06'	RT EOP
E8	530+94.26	28.00'	LT EOP	E18	529+58.21	0.00'	FOP
E9	531+01.51	29.18'	LT EOP	E19	9000+00.00	0.00'	EOP
E10	531+03.33	35.23'	LT EOP	E20	531+29.08	46.80'	RT BOC

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS) EXISTING AND PROPOSED ROADWAY PLANS WELLS STREET
NAME	DATE	

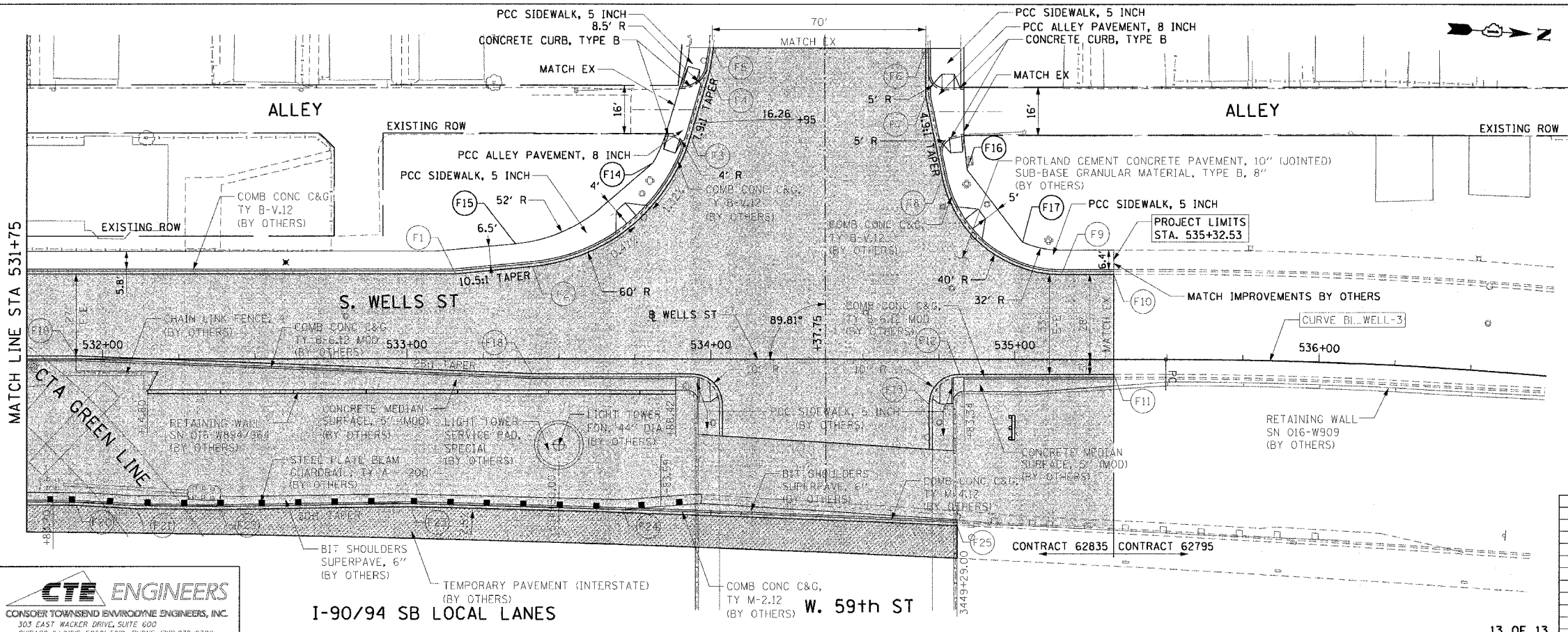
CTE ENGINEERS
CONSER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5202, PHONE: (312) 938-0300

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 1	COOK	40	31
STA. 531+75		TO STA. 536+75		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

62835



- LEGEND:
- PAVEMENT REMOVAL (BY OTHERS)
 - MEDIAN REMOVAL (BY OTHERS)
 - LINEAR REMOVALS (BY OTHERS)
 - SIDEWALK REMOVAL (BY OTHERS)
 - APPROACH SLAB REMOVAL (BY OTHERS)
 - DRIVEWAY PAVEMENT REMOVAL (BY OTHERS)
 - PAVED SHOULDER REMOVAL (BY OTHERS)
 - TREE REMOVAL (BY OTHERS)



EXISTING CONDITIONS AND REMOVAL

- LEGEND: PROPOSED IMPROVEMENTS
- WORK TO BE DONE BY OTHERS
- NOTES:
- SEE SIDEWALK DETAIL ON SHEET 34.
 - SEE SIDEWALK RAMP DETAIL ON SHEET 33.
 - SEE ALLEY DETAIL ON SHEET 36.
 - SEE CURB DETAIL ON SHEET 32.
 - THE CONTRACTOR SHALL COORDINATE LOCATIONS REGARDING THE SIGNING (62836) AND CONDUIT & LIGHT POLE FOUNDATION (62842) CONTRACTS.

PT.	STATION	OFFSET	LOC	PT.	STATION	OFFSET	LOC
F1	533+15.89	28.00'	LT EOP	F14	530+80.90	64.48'	LT SW
F2	533+41.34	30.41'	LT EOP	F15	533+35.76	37.97'	LT SW
F3	533+93.29	73.38'	LT EOP	F16	534+84.23	62.46'	LT SW
F4	533+99.60	95.04'	LT EOP	F17	535+02.52	38.66'	LT SW
F5	534+00.83	102.80'	LT EOP	F18	533+41.26	5.00'	RT EOP
F6	534+70.67	102.68'	LT EOP	F19	531+91.26	1.00'	LT EOP
F7	534+70.65	86.84'	LT EOP	F20	3446+40.35	37.16'	LT EOP
F8	534+76.09	60.04'	LT EOP	F21	3446+60.24	36.12'	LT EOP
F9	535+15.29	28.00'	LT EOP	F22	3446+87.56	36.01'	LT EOP
F10	535+32.53	28.00'	LT EOP	F23	3447+49.73	37.91'	LT EOP
F11	535+32.53	5.00'	RT EOP	F24	3448+19.13	38.79'	LT GR
F12	534+81.80	5.00'	RT EOP	F25	3449+28.51	37.78'	LT EOP
F13	534+71.80	15.03'	RT EOP				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
 EXISTING AND PROPOSED ROADWAY PLANS
 WELLS STREET

SCALE: 1"=20'
 DATE: MARCH 04, 2005

DRAWN BY: JB
 CHECKED BY: RMG



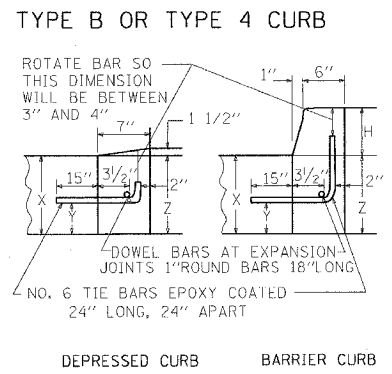
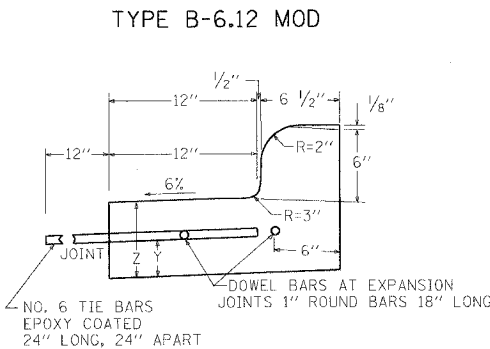
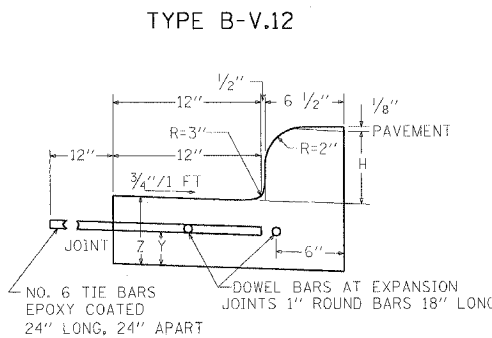
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F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	32
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62835

DETAILS OF P.C.C. COMBINED CURB & GUTTER AND MODIFIED CURB & GUTTER

NOTE: H = VARIABLE (SEE PLAN)
 Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
 Z = 10" OR THICKNESS OF PAVEMENT - WHICHEVER IS GREATER

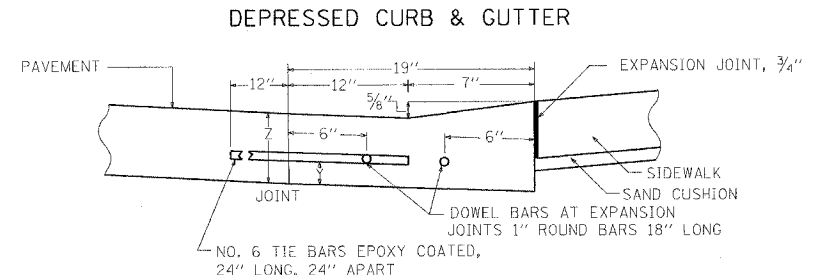


JOINTS IN COMBINED CURB & GUTTER

TRANSVERSE JOINTS OF A TYPE SIMILAR TO THAT USED IN THE ADJACENT PAVEMENT SHALL BE INSTALLED IN THE COMBINED CURB & GUTTER IN PROLONGATION WITH THE JOINTS IN THE PAVEMENT. THE DETAILS OF THE TRANSVERSE JOINTS IN THE COMBINED CURB & GUTTER SHALL BE APPROVED BY THE ENGINEER. IF COMBINED CURB & GUTTER IS CONSTRUCTED ADJACENT TO A FLEXIBLE BASE PAVEMENT, 1" THICK EXPANSION JOINTS COMPOSED OF BITUMINOUS PREFORMED JOINT FILLER SHALL BE INSTALLED IN THE CURB AND/OR GUTTER AT POINTS OF CURVATURE AND AT CONSTRUCTION JOINTS. CONTRACTION JOINTS SHALL ALSO BE PLACED BETWEEN THESE EXPANSION JOINTS AT DISTANCES NOT EXCEEDING 20 FEET. ALL TIE BARS SHALL BE CORRUGATED - ALL DOWEL BARS SHALL BE SMOOTH.

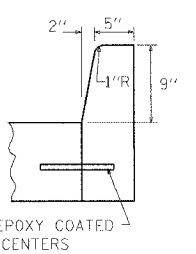
BASIS OF PAYMENT

THE COST OF ALL JOINTS, INCLUDING LABOR, FURNISHING AND PLACING OF STEEL, FILLER AND ALL OTHER INCIDENTALS SHALL BE INCLUDED IN THE UNIT PRICES BID FOR TYPE B-V.12 COMBINATION CURB & GUTTER, TYPE B-6.12 (MODIFIED) COMBINATION CURB & GUTTER, OR TYPE B CURB.



IF NO ITEM IS PROVIDED FOR DEPRESSED CURB AND GUTTER, IT SHALL BE PAID FOR AS TYPE B-V.12 COMBINATION CONCRETE CURB AND GUTTER.

CONCRETE CURB TYPE B (SPECIAL)



REVISIONS	
NAME	DATE

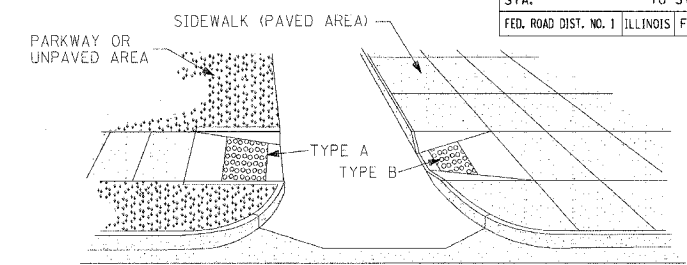
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)

CITY STANDARD DETAILS CURB AND GUTTER DETAILS GUARDRAIL DETAIL

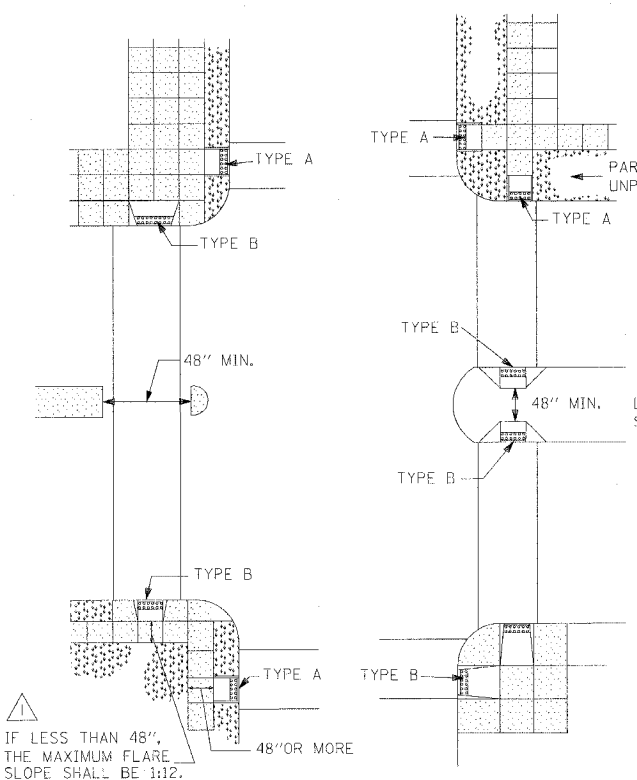
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 CHECKED BY: JAL



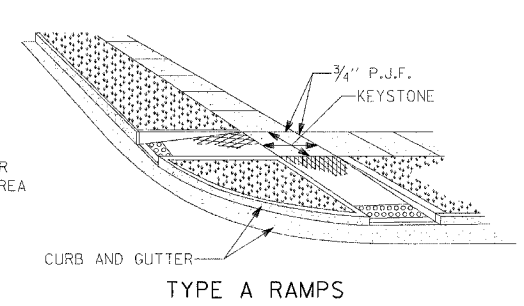
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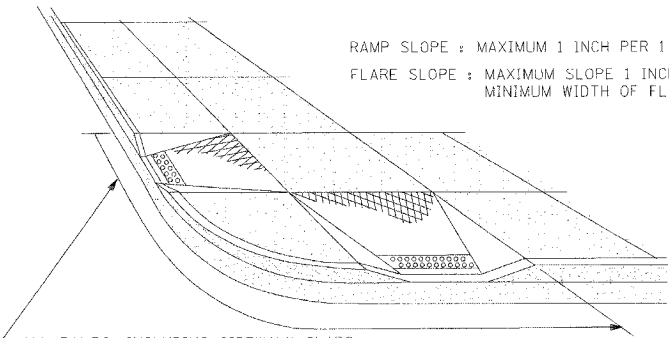
RAMP AT ALLEY



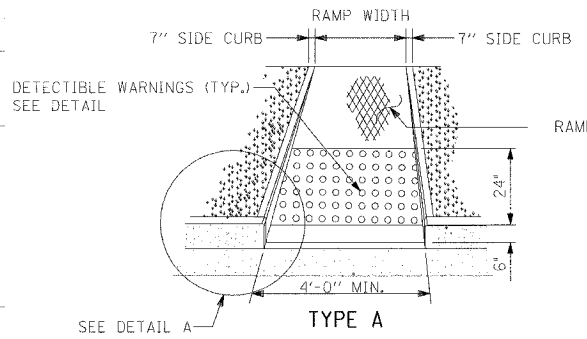
RECOMMENDED LOCATION OF RAMPS



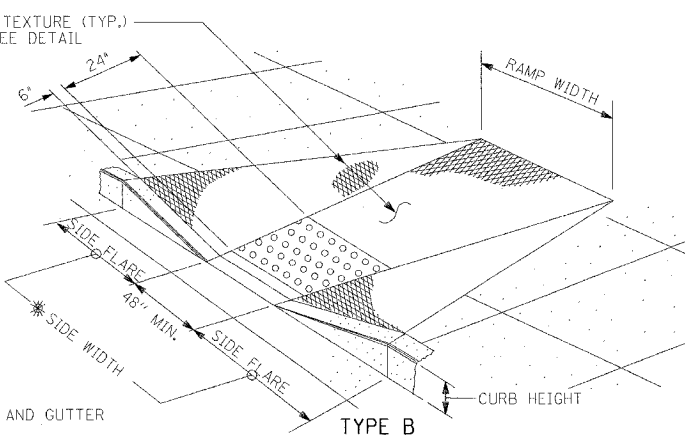
TYPE A RAMPS



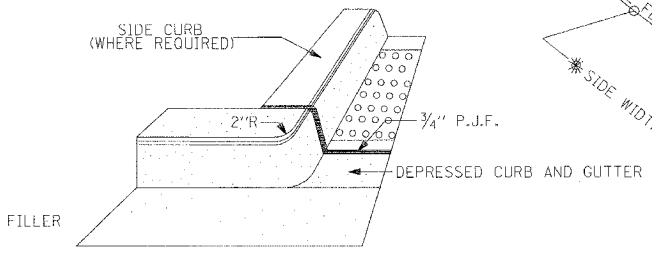
TYPE B RAMPS



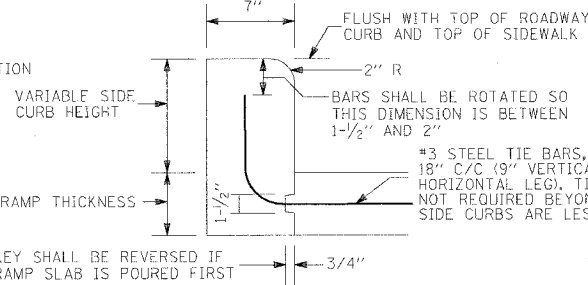
TYPE A



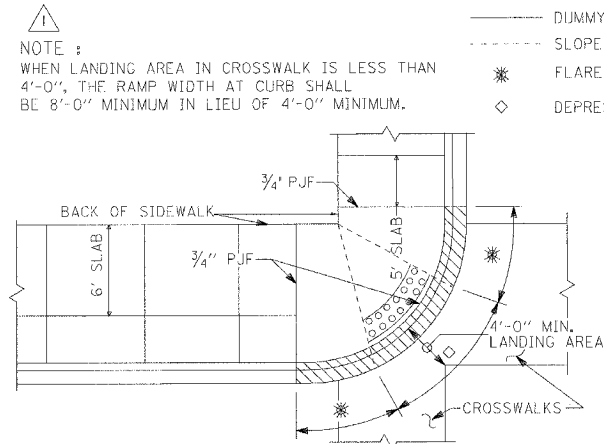
TYPE B



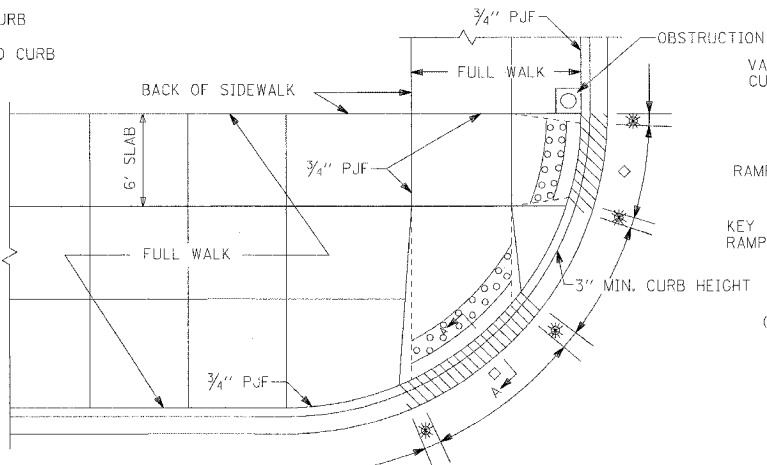
DETAIL A OF SIDE CURB



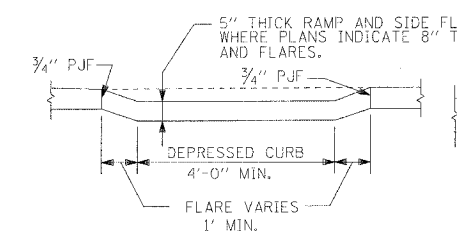
DETAIL B OF SIDE CURB



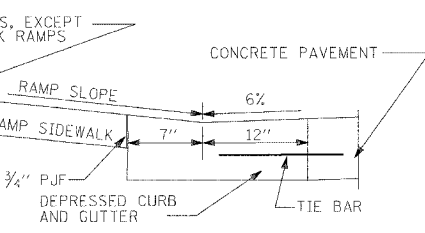
TYPICAL RAMP WITH FULL WALK 10 FEET WIDE OR LESS



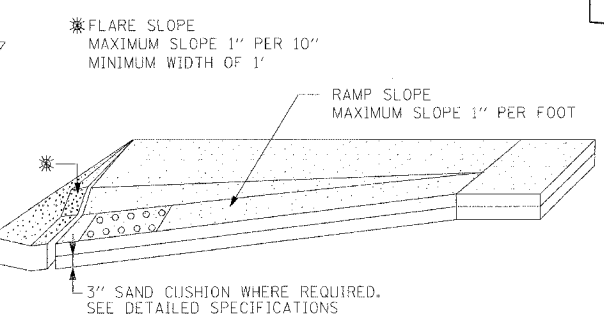
TYPICAL RAMP WITH FULL WALK GREATER THAN 10 FEET WIDE



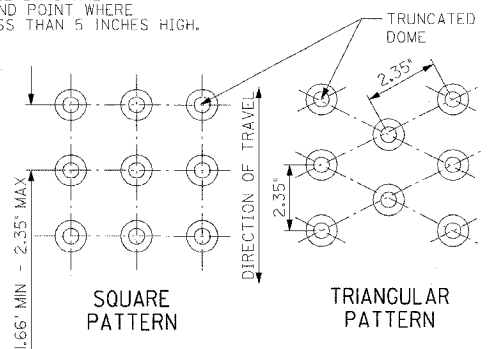
RAMP CROSS SECTION AT CURB LINE



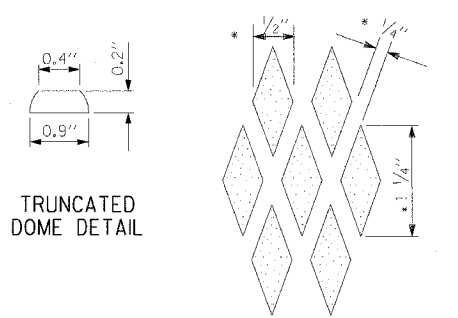
TYPICAL SECTION AT GUTTER



RAMP PROFILE



DETECTIBLE WARNINGS DETAIL



TRUNCATED DOME DETAIL

RAMP TEXTURE DETAIL
(* NOMINAL DIMENSIONS)
(REQUIRED FOR TYPE A & B RAMPS)

CURB HEIGHT (INCHES)	FLARE WIDTH (INCHES)
3	30
4	40
5	50
6	60
7	70
8	80
9	90

REVISIONS	
NAME	DATE

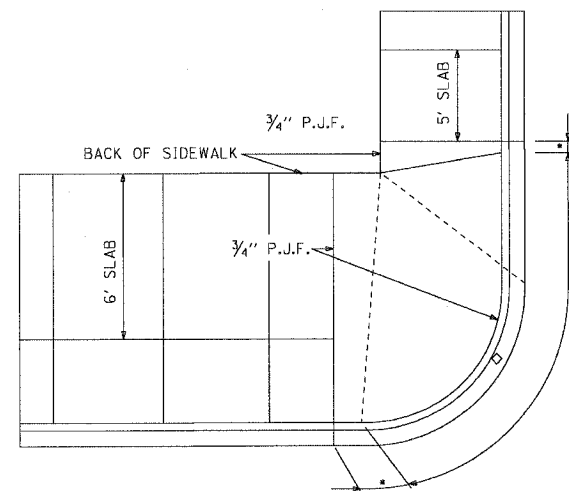
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
CITY STANDARD DETAILS
DETAILS OF CURB RAMPS FOR
PEOPLE WITH DISABILITIES

SCALE: NONE
DATE: MARCH 04, 2005
DRAWN BY: CDOT
CHECKED BY: CDOT

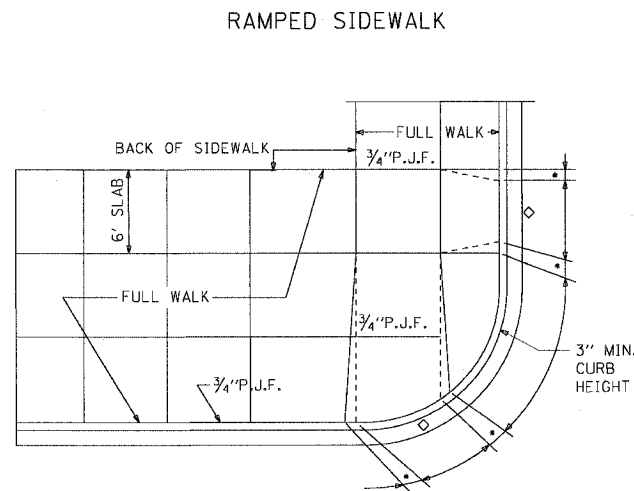
- NOTE :
WHEN LANDING AREA IN CROSSWALK IS LESS THAN 4'-0", THE RAMP WIDTH AT CURB SHALL BE 8'-0" MINIMUM IN LIEU OF 4'-0" MINIMUM.
- IF LESS THAN 48", THE MAXIMUM FLARE SLOPE SHALL BE 1:12.
- LEGEND
- PREFORMED JOINT FILLER
 - DUMMY JOINT
 - - - SLOPE BREAKPOINT
 - * FLARED CURB
 - ◇ DEPRESSED CURB

- GENERAL NOTES
- RAMPS SHALL BE LOCATED AS SHOWN ON PLANS IN ALIGNMENT WITH NORMAL SIDEWALK AND/OR CROSSWALK AND SHALL HAVE SUFFICIENT CURB LENGTH AT CORNER RADIUS TO PREVENT VEHICULAR ENCROACHMENT.
 - CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS EXCLUDING ANY FLARED SIDES.
 - THE MAXIMUM SLOPE OF RAMPS FOR TYPES A & B SHALL BE 1:12. FOR UNUSUAL SITUATIONS, SEE SECTION 4.8.2 OF THE AMERICAN NATIONAL STANDARD FOR BUILDINGS AND FACILITIES.
 - FOR TYPE B RAMPS, MAXIMUM SLOPE OF THE SIDE FLARE SHALL BE 1:10, EXCEPT THAT, IF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 48 INCHES, THEN THE MAXIMUM SLOPE OF THE FLARES SHALL BE 1:12. SEE LOWER LEFT HAND CORNER OF THE PLAN FOR RECOMMENDED LOCATION OF RAMPS.
 - RAMPS SHALL BE CONSTRUCTED OF P.C. CONCRETE IN ACCORDANCE WITH ARTICLE 424 OF THE STANDARD SPECIFICATIONS, EXCEPT A TEXTURED FINISH WILL BE REQUIRED AND STEEL FORMS WILL NOT BE PERMITTED.
 - THE THICKNESS OF RAMPS SHALL BE THE SAME AS THE ADJACENT SIDEWALKS WITH A MINIMUM THICKNESS OF 5 INCHES, EXCEPT THAT THE MINIMUM RAMP THICKNESS SHALL BE 8 INCHES WHERE SHOWN ON THE PLANS. THE RAMP AREA WILL BE DETERMINED BY MEASURING THE WIDTH AND LENGTH ON A HORIZONTAL PLANE. THE AVERAGE WIDTHS WILL BE MEASURED TO INCLUDE THE SIDE CURBS OR FLARES (EDGE TREATMENT) AND THE LENGTH WILL BE MEASURED HORIZONTALLY FROM THE TOP TO THE BOTTOM OF THE RAMP. RAMPS WILL BE PAID FOR AT THE UNIT PRICE PER SQUARE FOOT, WHICH PRICE SHALL INCLUDE ALL COSTS, INCLUDING REQUIRED EXPANSION JOINTS, TEXTURING AND VARIABLE HEIGHT EDGE TREATMENT.
 - 3/4" PREFORMED JOINT FILLER (P.J.F.) SHALL BE INSTALLED ON THE SIDES OF RAMPS WHERE THE RAMP ABUTS ADJACENT SIDEWALKS IN ACCORDANCE WITH THE "DETAIL OF PORTLAND CEMENT SIDEWALK CONSTRUCTION".
 - RAMP TEXTURING IS TO BE DONE WITH AN EXPANDED METAL GRATE PLACED AND REMOVED FROM WET CONCRETE TO LEAVE A DIAMOND PATTERN AS SHOWN. THE LONG AXIS OF THE DIAMOND PATTERN SHALL BE PERPENDICULAR TO THE CURB. GROOVES SHALL BE 1/8" DEEP AND 1/4" WIDE. SEE RAMP TEXTURE DETAIL.
 - IN NO CASE SHALL EXPANSION JOINTS THAT ARE CONSTRUCTED IN CURBS AND GUTTERS AT OR NEAR CORNER RADIUS, BE LOCATED WITHIN THE HANDICAP RAMP AREAS.
 - WHERE PREFORMED JOINT FILLER (P.J.F.) IS INSTALLED AGAINST A CURVED SURFACE, THE CONTRACTOR SHALL USE A FLEXIBLE FILLER IN ACCORDANCE WITH ARTICLE 424.07 AND SECTION 1051 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS.

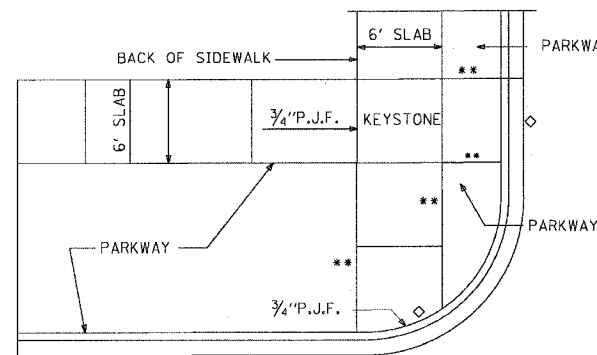
- 1 PFH 3-30-90 GENERAL NOTES, RECOMMENDED LOCATION OF RAMPS, RAMP SLOPE NOTE, WALK 10 FT. WIDE OR LESS.
- 2 PFH 1-15-92 TITLE BLOCKS



TYPICAL RAMP WITH FULL WALK
10 FEET WIDE OR LESS



TYPICAL RAMP WITH FULL WALK
GREATER THAN 10 FEET WIDE



TYPICAL RAMP ADJACENT TO PARKWAY

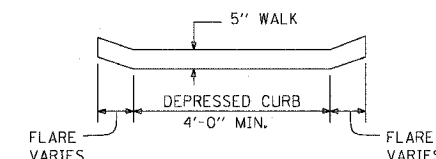
RAMP SLOPE

DESIRABLE MAXIMUM 1" PER FOOT
ABSOLUTE MAXIMUM 1/2" PER FOOT

* FLARE SLOPE

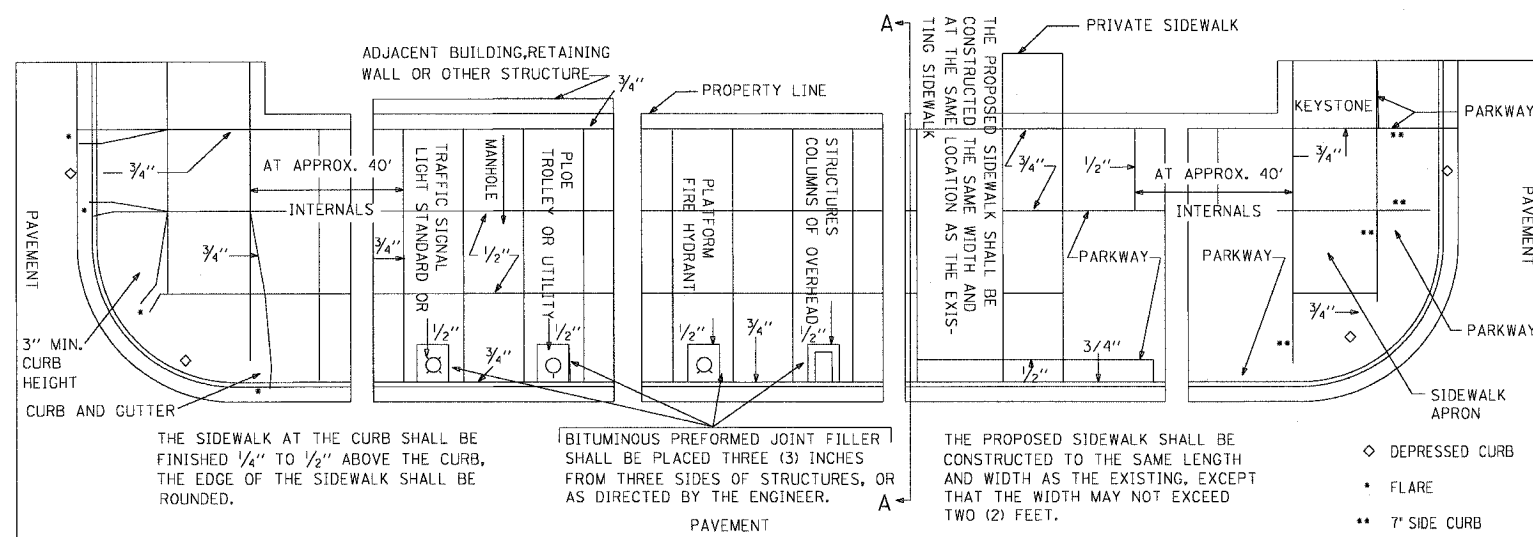
DESIRABLE MAXIMUM 3" PER FOOT
MINIMUM WIDTH OF FLARE 1 FOOT

** 7" SIDE CURB



FRONT VIEW

DETAILS OF PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION

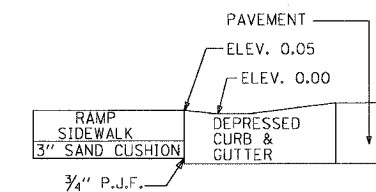


THE SIDEWALK AT THE CURB SHALL BE FINISHED 1/4" TO 1/2" ABOVE THE CURB, THE EDGE OF THE SIDEWALK SHALL BE ROUNDED.

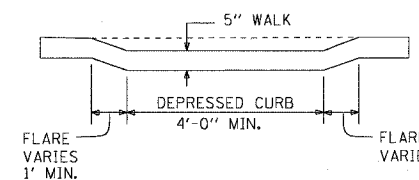
BITUMINOUS PREFORMED JOINT FILLER SHALL BE PLACED THREE (3) INCHES FROM THREE SIDES OF STRUCTURES, OR AS DIRECTED BY THE ENGINEER.

THE PROPOSED SIDEWALK SHALL BE CONSTRUCTED TO THE SAME LENGTH AND WIDTH AS THE EXISTING, EXCEPT THAT THE WIDTH MAY NOT EXCEED TWO (2) FEET.

- ◇ DEPRESSED CURB
- FLARE
- ** 7" SIDE CURB



TYPICAL SECTION
AT GUTTER



FRONT VIEW

LEGEND

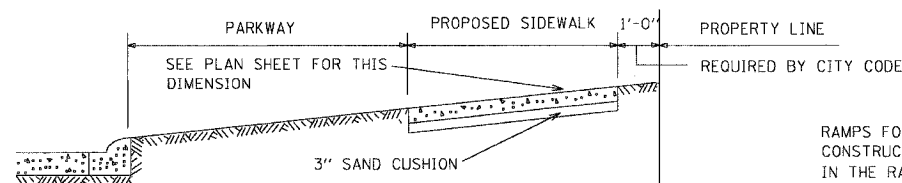
- PREFORMED JOINT FILLER
- DUMMY JOINT
- - - SLOPE BREAKPOINT
- FLARED CURB
- ** 7" SIDE CURB
- ◇ DEPRESSED CURB

NOTES:

PREFORMED JOINT FILLER SHALL BE PLACED AS NOTED IN STANDARD DETAILS FOR SIDEWALK CONSTRUCTION.

THIS STANDARD SHOULD BE CONSIDERED TYPICAL FOR MOST LOCATIONS. THERE MAY BE SPECIAL INSTANCES WHERE DESIGN CHANGES WILL BE REQUIRED.

THE SLOPE FOR SIDEWALKS AND PARKWAYS REQUIRED BY THE CITY CODE IS 1" IN 3'. IF EXISTING CONDITIONS ABSOLUTELY REQUIRE, THIS SLOPE MAY BE REDUCED TO A MINIMUM OF 1" IN 4' OR INCREASED TO A MAXIMUM OF 1" IN 2'.



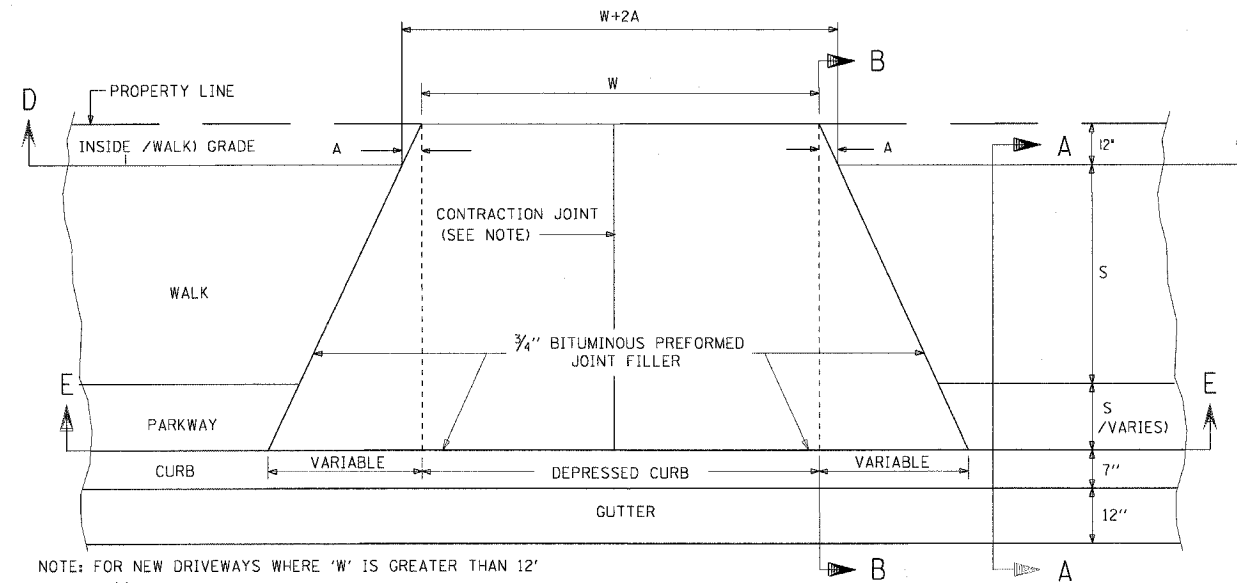
SECTION A-A

THE 1/2" AND 3/4" DIMENSIONS NOTED ON THE DRAWING REFER TO THE THICKNESS OF THE BITUMINOUS PREFORMED JOINT FILLER REQUIRED AT THE VARIOUS LOCATIONS. BITUMINOUS PREFORMED JOINT FILLER IS NOT PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF THE SIDEWALK.

RAMP FOR THE DISABLED WILL BE CONSTRUCTED AT CORNERS AS SHOWN IN THE RAMPED SIDEWALK DETAIL.

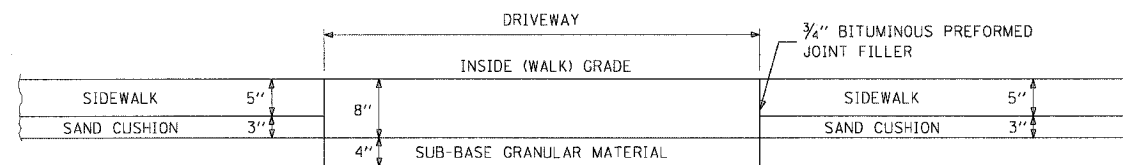
REVISIONS	
NAME	DATE

DETAIL OF DRIVEWAY CONSTRUCTION

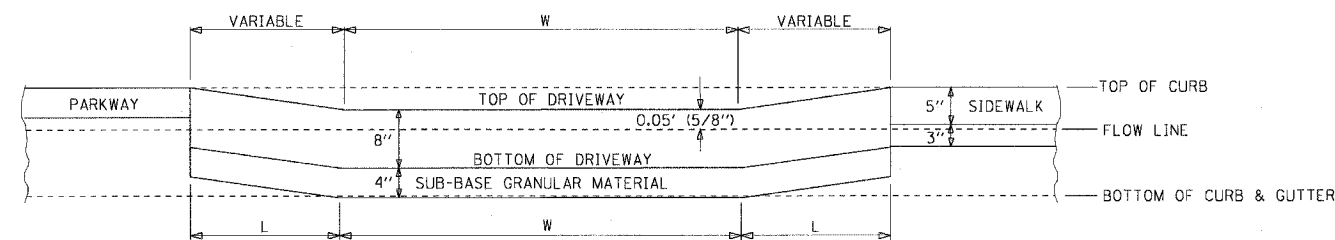


NOTE: FOR NEW DRIVEWAYS WHERE 'W' IS GREATER THAN 12' INSTALL 1/4" SAWED CONTRACTION JOINT. THE COST OF WHICH SHALL BE INCLUDED IN THE COST OF DRIVEWAY CONSTRUCTION.

PLAN VIEW



SECTION AT D-D



SECTION AT E-E

DESIRABLE MINIMUM FLARE WIDTHS FOR VARIOUS CURB HEIGHTS	
CURB HEIGHT (INCHES)	FLARE WIDTH (INCHES)
3	30
4	40
5	50
6	60
7	70
8	80
9	90

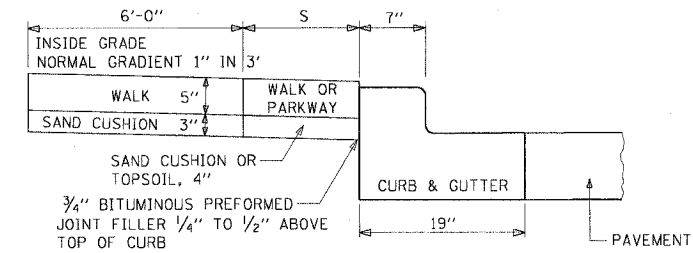
NOTE:

THE SLOPE OF THE DRIVEWAY IN THE ONE FT. SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED TO MEET EXISTING CONDITIONS.

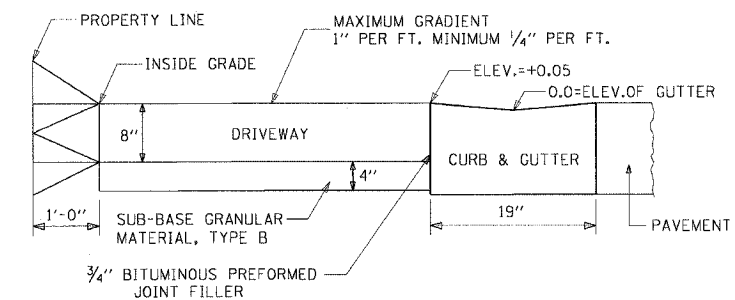
L = LENGTH OF WALK TO BE ADJUSTED OR REBUILT

W = WIDTH OF DRIVEWAY AT PROPERTY LINE

S = WIDTH OF WALK OR PARKWAY



SECTION AT A-A

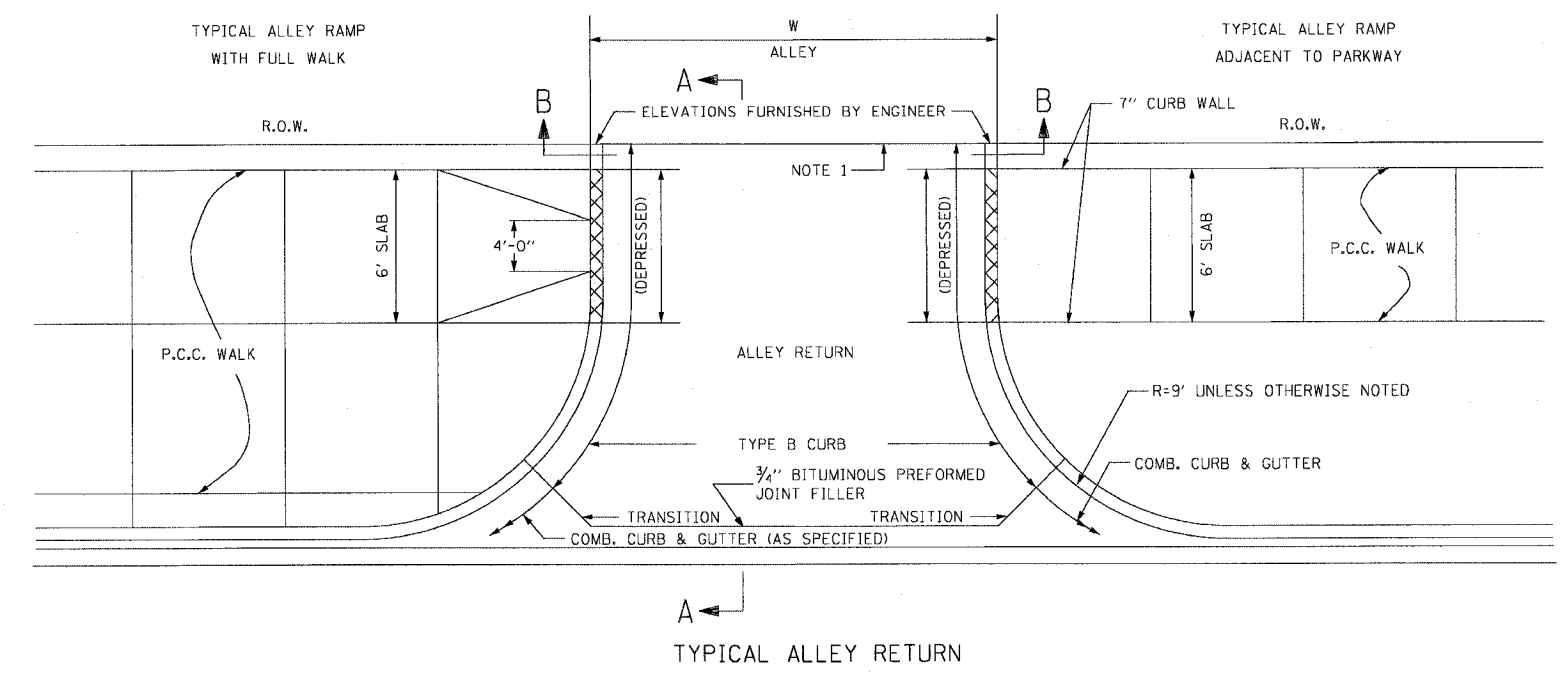


SECTION AT B-B

REVISIONS	
NAME	DATE

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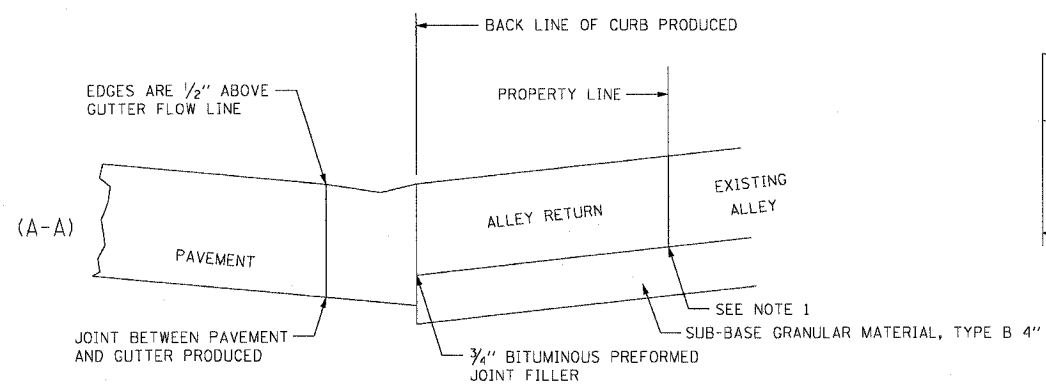
DETAIL OF ALLEY RETURN



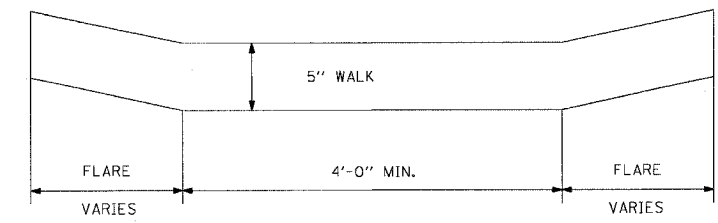
NOTE:

1. WHEN A PORTION OF AN EXISTING PAVED ALLEY IS REMOVED TO ADJUST THE ALLEY PAVEMENT TO THE NEW GRADE, 3/4" BITUMINOUS PREFORMED JOINT FILLER SHALL BE PLACED ON THE PROPERTY LINE OTHERWISE THE JOINT IS OMITTED. THE COST OF FURNISHING AND PLACING THE 3/4" BITUMINOUS PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE ALLEY RETURN.
2. BASIS OF PAYMENT - THE COMBINATION CONCRETE CURB AND GUTTER TYPE B.V-12, TYPE 3, OR OTHER TYPE SPECIFIED, SHALL BE MEASURED STRAIGHT ACROSS THE ALLEY RETURN. THE TYPE 4 CONCRETE CURB SHALL BE MEASURED FROM THE TRANSITION JOINT TO THE PROPERTY LINE.
3. SAWED JOINTS SHALL BE SEALED WITH A Poured MATERIAL MEETING THE REQUIREMENTS OF SECTION 1050 OF THE SSRBC.

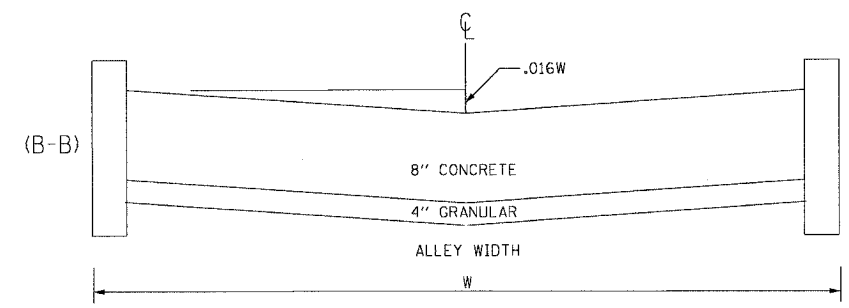
TYPICAL ALLEY RETURN



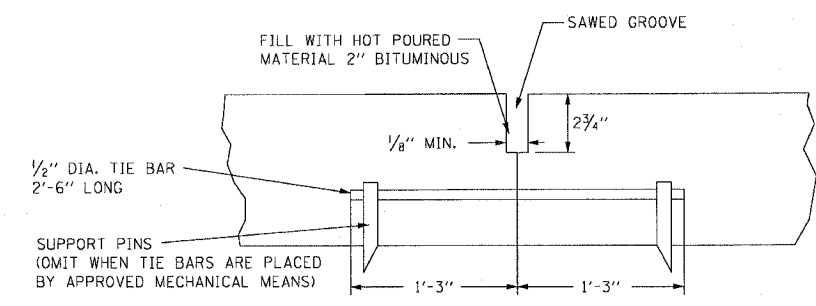
LONGITUDINAL SECTION



FRONT VIEW RAMPED WALK



CROSS SECTION AT PROPERTY LINE



DETAIL OF SAWED LONGITUDINAL JOINT

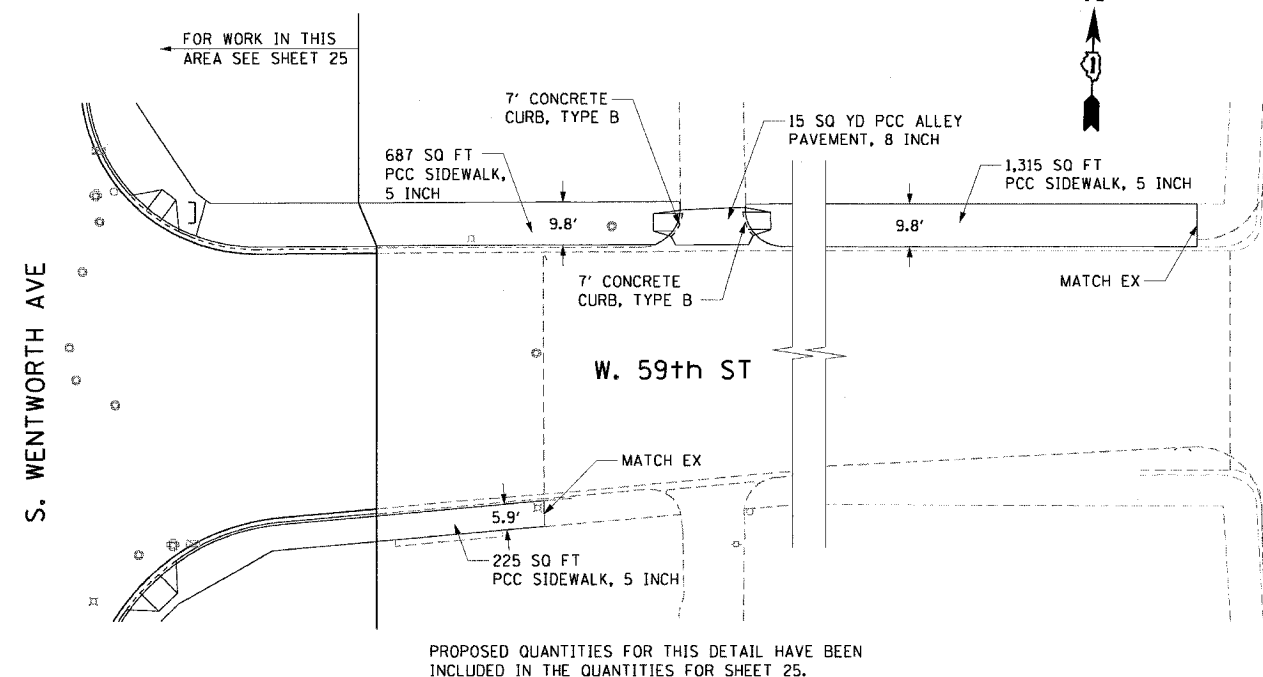
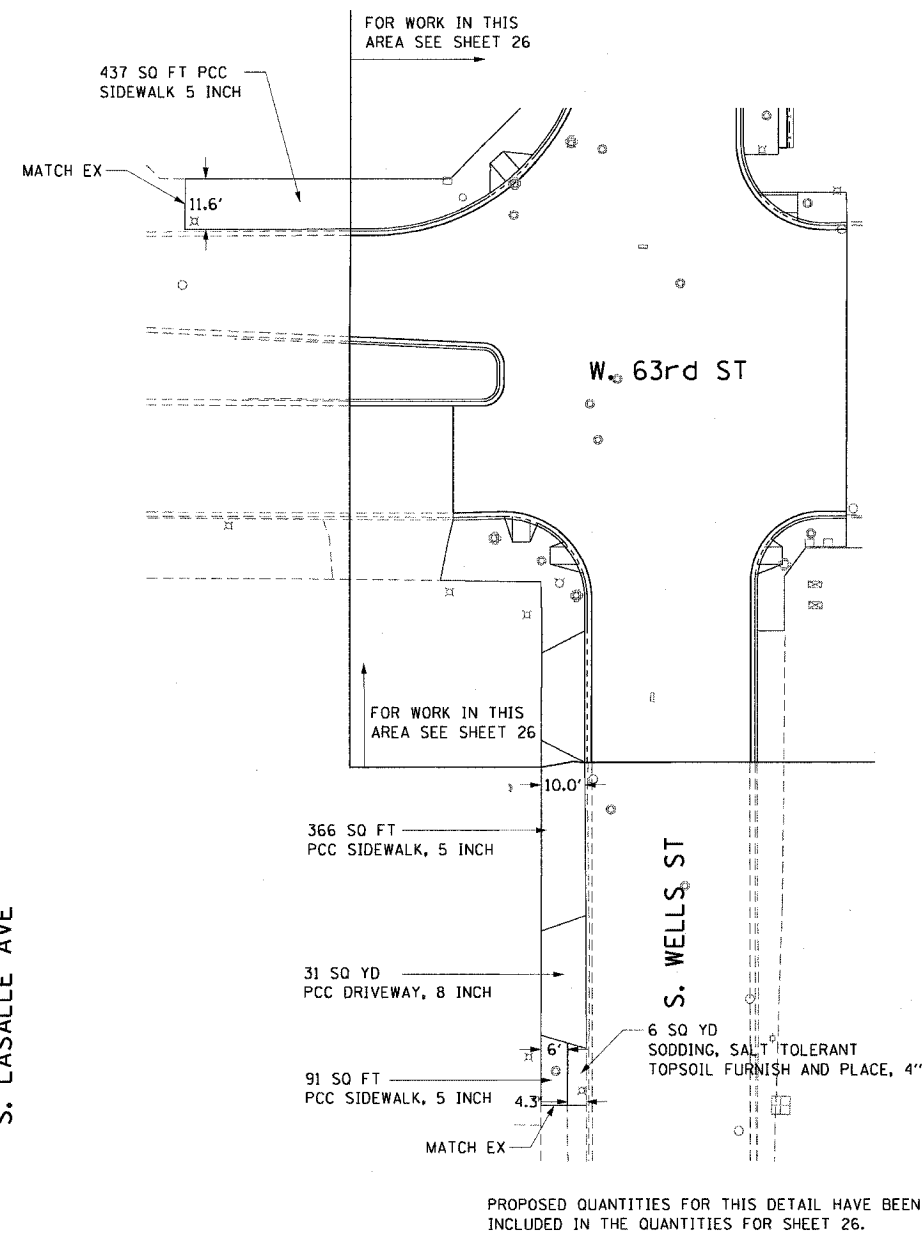
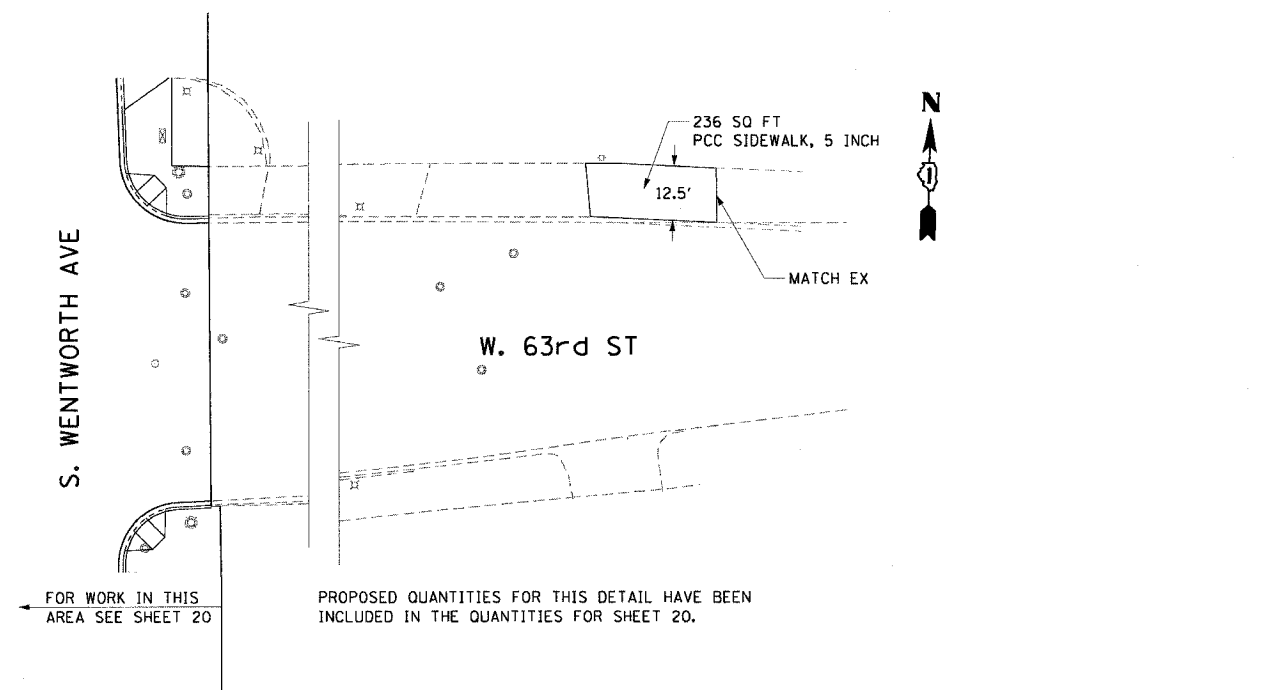
TO BE CONSTRUCTED ON CENTERLINE WHEN 'W' EXCEEDS 18'.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
NAME	DATE	
		CITY STANDARD DETAILS ALLEY PAVEMENT DETAILS

SCALE: NONE DRAWN BY: JB
 DATE: MARCH 04, 2005 CHECKED BY: RMG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-094 I	COOK	40	37
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62835



- NOTES:
- SEE CONTRACTS 62839 AND 62840 FOR EXACT LOCATIONS AND SEQUENCE OF ROADWAY REMOVALS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63rd ST TO 59th ST (SIDEWALKS & DRIVEWAYS)
**ROADWAY DETAILS
 PROPOSED ROADWAY PLANS
 BEYOND SHEET LIMITS**
 SCALE: NONE
 DATE: MARCH 04, 2005
 DRAWN BY: JB
 CHECKED BY: RMG

m:\p40468\ch\14-cnt\90-94\add_cmt\90-94\90-94-37.dwg 10-46-05

PART OF THE SE 1/4 OF SECTION 16, T38N, R14 EAST OF THE 3rd PM, COOK COUNTY, ILL. NOIS.

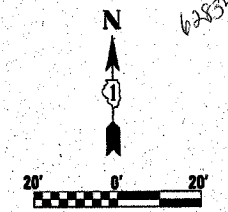
LEGEND

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY DEED LINE
- APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT
- ⊕ I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- ⊕ CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- LG7 EXISTING STREET LIGHT
- MAIL EXISTING MAIL BOX
- WELL EXISTING WELL HEAD

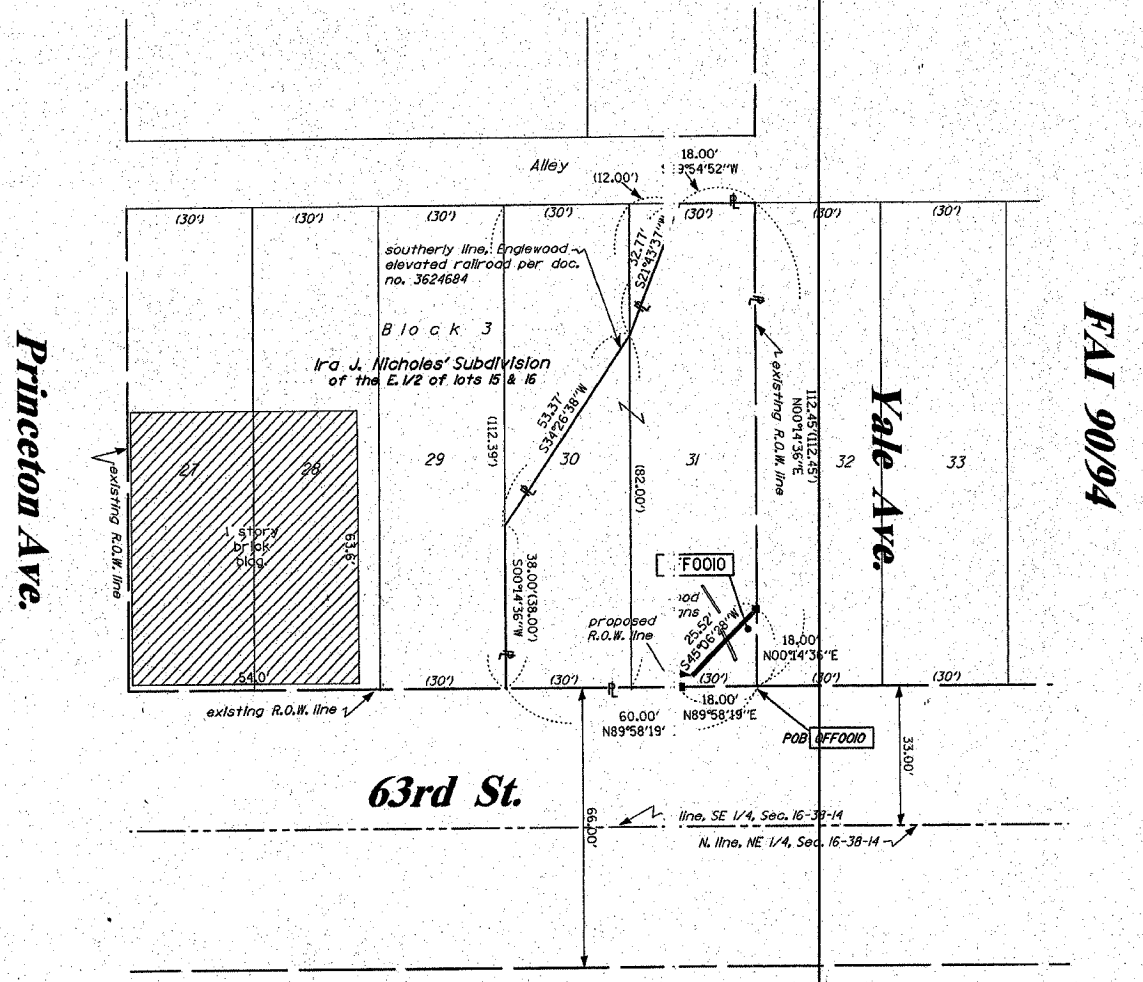
- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



BASIS OF BEARING IS THE ASSUMED VALUE OF N89°58'19"W ON THE NORTH R.O.W. LINE OF 63RD ST.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
0FF0010	TUDOR COMPANY	0.115	0.004 162 s.f.	N/A	0.111	N/A	N/A	N/A	20-16-422-015	



STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 16, TOWNSHIP 38 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS ___ DAY OF ___ A.D.

RONALD F. HODGEN P.L.S. NO. 2630
 (My license expires 11-30-04)

RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/C.L.S. Consultants
 274 WENDE STREET JOLIET, ILLINOIS 60435
 2630 SOUTH WASHINGTON STREET SUITE 170 NAPERVILLE, ILLINOIS 60563
 PH (815) 744-6600 FAX (815) 744-0101 PH (630) 420-7740 FAX (630) 420-7741

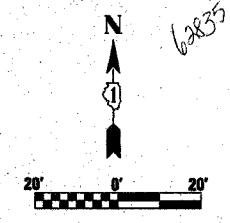
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAI 90/94
 COOK COUNTY
 JOB NO. R-90-011-02

SCALE 1"=20' SHEET 2 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

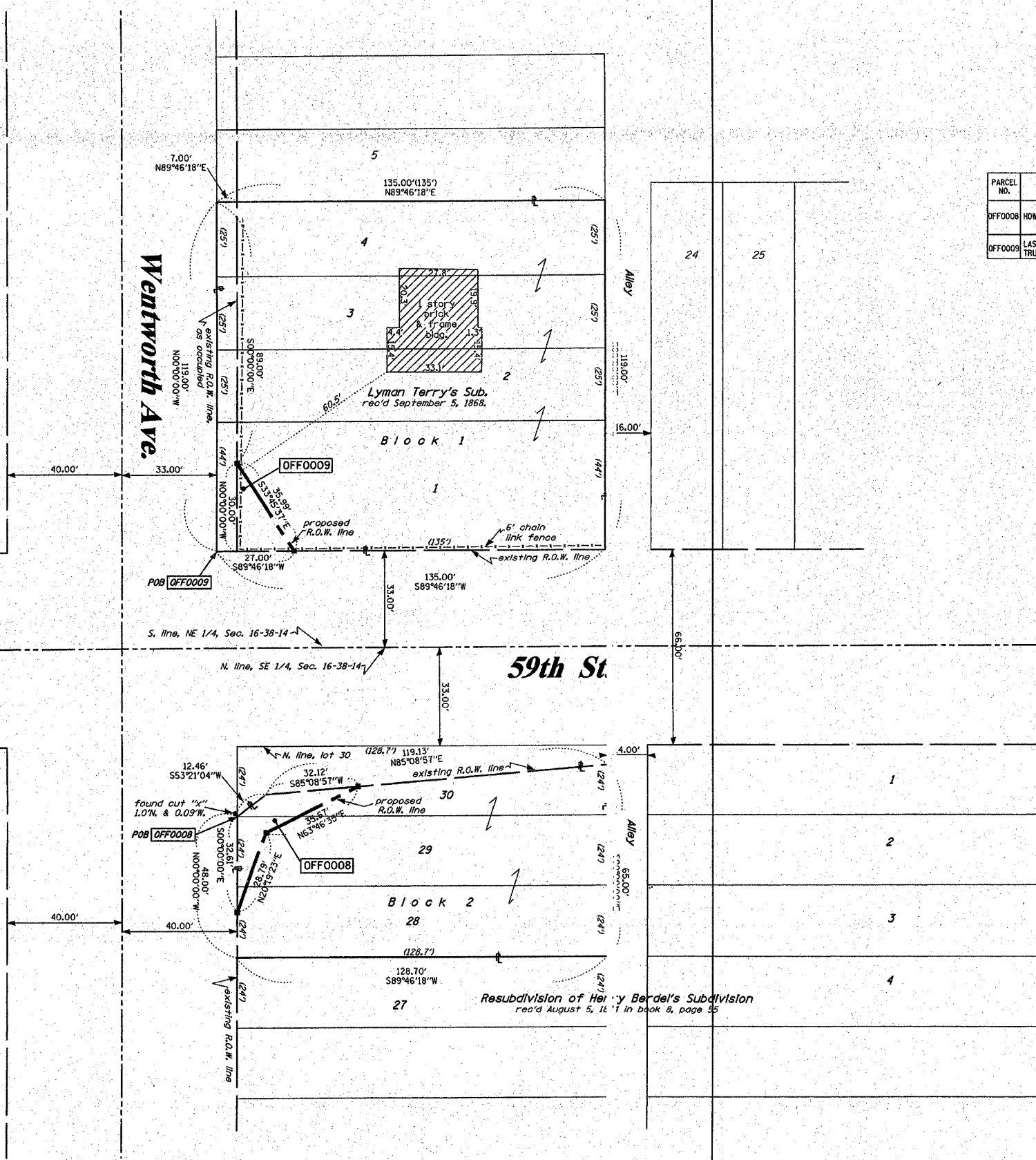
PART OF THE E. 1/2 OF SECTION 16, T38N, R14 EAST OF THE 3rd PM, COOK COUNTY, ILLINOIS

BASIS OF BEARING IS THE ASSUMED VALUE OF 000°00'00"W ON THE EAST R.O.W. LINE OF WENTWORTH AVE.



LEGEND

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 1/4 INCH IRON ROD PERMANENT SURVEY MONUMENT.
- I.D.O.I. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- LGT EXISTING STREET LIGHT
- MAIL BOX EXISTING MAIL BOX
- WELL EXISTING WELL HEAD
- STAKING OF PROPOSED RIGHT OF WAY. SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- SECTION CORNER
- QUARTER SECTION CORNER



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
OFF0008	HOWARD JESSER	0.176	0.010	N/A	0.166	N/A	N/A	N/A	20-16-404-045	
OFF0009	LASALLE NATIONAL BANK TRUST NO. 130540	0.369	0.026	0.019	0.343	N/A	N/A	N/A	20-16-219-061	

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 16, TOWNSHIP 38 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS _____ DAY OF _____ A.D.

RONALD F. HODGEN P.L.S. NO. 2630
My license expires 11-30-04

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.L.S. Consultants
2174 ONEIDA STREET 2630 SOUTH WASHINGTON STREET SUITE 170
JOLIET, ILLINOIS 60435 NAPERVILLE, ILLINOIS 60565
PH. (815) 744-6653 FAX (815) 744-0101 PH. (630) 420-7740 FAX (630) 420-7740

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAI 90/94

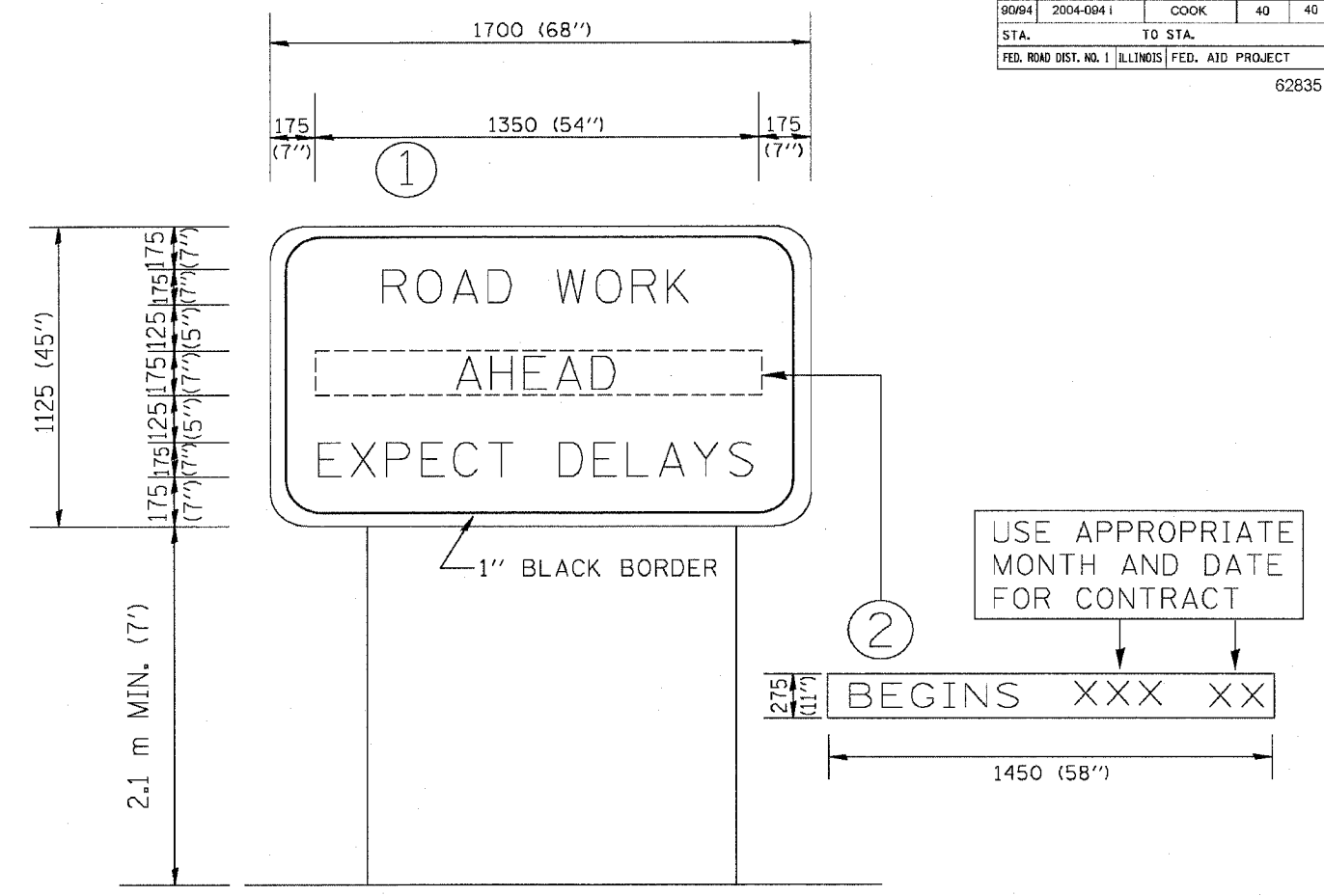
COOK COUNTY
 JOB NO. R-90-011-02 RECEIVED
 SEP 24 2003
 PLATS & LEGALS

SCALE 1"=20'
 SHEET 1 OF --

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

SHEET 1 OF -- IS A COVER SHEET AND IS NOT RECORDED
 RT&A 20031888(90/94)

F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9094	2004-0941	COOK	40	40
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
62835				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 2.3 SQ. M. (25.70 SQ. FT.)

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY INFORMATION SIGNING
NAME	DATE	
R. MIRS	9-15-97	
R. MIRS	2-11-97	
T. RAMMACHER	2-2-99	

SCALE: DATE 10/18/2002
DRAWN BY: BUR. OF DESIGN
CHECKED BY: