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IDOT HIGHWAY STANDARDS

STANDARD	DESCRIPTION
000001	STANDARD SYMBOLS ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201	CLASS C AND D PATCHES
701101	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701601	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801	LANE CLOSURE MULTI LANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES

DESIGN NUMBER

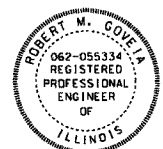
D-91-107-06

PROJECT LOCATED IN CITY OF CHICAGO

DESIGN DESIGNATION

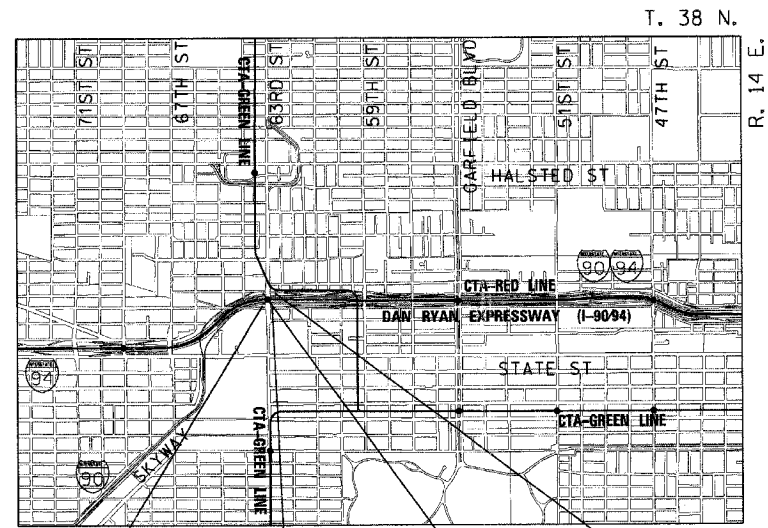
WENTWORTH AVE: 6259 (20) URBAN COLLECTOR
 WELLS ST: 8275 (20) URBAN COLLECTOR
 NB LOCAL LANES: 8568 (35) URBAN INTERSTATE 264.46 (CRC-30)
 SB LOCAL LANES: 6042 (35) URBAN INTERSTATE 264.46 (CRC-30)

	ADT (2020)	DESIGN SPEED	POSTED SPEED
I-90/94:			
NB LOCAL LANES	71,230	60	45
SB LOCAL LANES	71,715	60	45
RAMPS:			
RAMP 63A	9,050	40	30
RAMP 63B	12,690	40	30
FRONTAGE ROADS:			
WENTWORTH AVE	11,000	30	25
WELLS ST	15,000	30	25



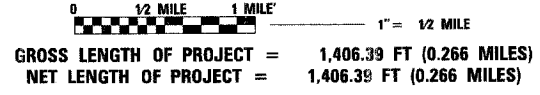
SIGNATURE *Robert M. Cole*
 DATE 5/2/08
 EXPIRES 11/30/09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
F.A.I. ROUTE 90/94 (DAN RYAN EXPRESSWAY)
SECTION 2005-071 LS
GATEWAY LANDSCAPING AND IRRIGATION
AT 63RD STREET
COOK COUNTY
C-91-107-06



PROJECT BEGINS NB LOCAL LANES STA 4418 + 85.26	PROJECT ENDS NB LOCAL LANES STA 4425 + 69.85	PROJECT BEGINS SB LOCAL LANES STA 3418 + 77.83	PROJECT ENDS SB LOCAL LANES STA 3425 + 99.63
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LOCATION MAP



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 SUBMITTED APRIL 30, 2008
Diane M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 27, 2008
Eric F. Harn
 ENGINEER OF DESIGN AND ENVIRONMENT
June 27, 2008
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



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DISTRICT ONE DESIGN/CONSULTANT SERVICES PROJECT MANAGER
 RAJENDRA SHAH (847) 705-4555

BEFORE EXCAVATING CALL:
 CHICAGO UTILITY ALERT NETWORK
 (312) 744-7000

CONTRACT NO. 60A77

GENERAL NOTES:

- UTILITY LOCATIONS SHOWN 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 "GUAN" (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 VARIATION IN WIDTH OF THE COMBINATION CONCRETE CURB AND GUTTER AS SHOWN ON THE PLANS SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO GAP REMAINS BETWEEN PROPOSED FENCING OR WHERE PROPOSED FENCING TERMINATES AND EXISTING FENCE REMAINS IN PLACE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING 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 AND 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 EQUATION FROM CCD TO NAVD 88 IS: NAVD 88 ELEVATION = CCD + 579.19.
- THE CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH:
 CONTRACT 62985 - INSTALLATION OF FLUTED KNEE WALL ALONG WENTWORTH AVENUE AND WELLS STREET FROM 63RD STREET TO 62ND STREET
 CONTRACT 60A02 - INSTALLATION OF FENCING AND GATING ALONG WENTWORTH AVENUE AND WELLS STREET FROM 63RD STREET TO 47TH STREET
 CONTRACT 60A72 - NORTHBOUND ROADSIDE EMBANKMENT LANDSCAPING
 CONTRACT 60A73 - SOUTHBOUND ROADSIDE EMBANKMENT LANDSCAPING
 CONTRACT 62983 - INSTALLATION OF FLUTTED KNEEWALL NORTHBOUND (71ST STREET TO 63RD STREET)
 CONTRACT 62984 - INSTALLATION OF FLUTTED KNEEWALL SOUTHBOUND (71ST STREET TO 63RD STREET)
 CONTRACT 60B88 - NSTALLATION OF FENCING AND GATING (71ST STREET TO 63RD STREET)
 CONTRACT 62583 - LIGHTING AND SURVEILLANCE FROM 31ST STREET TO I-57 INTERCHANGE
- PRIOR AUTHORIZATION IS REQUIRED TO MAKE ANY STRUCTURAL MODIFICATIONS, INCLUDING MANHOLE FRAME AND LID ADJUSTMENTS TO ALL METROPOLITAN WATER RECLAMATION DISTRICT (MWRD) STRUCTURES. (AUTHORIZATION MAY BE OBTAINED BY CONTACTING MR. THOMAS K. O'CONNOR CHIEF OF MAINTENANCE AND OPERATIONS DEPARTMENT, AT 312-751-5101.)
- THE CONTRACTOR SHALL ABIDE BY THE NPDES GUIDELINES AND REQUIREMENTS. THE COST FOR THESE REQUIREMENTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT PAY ITEMS.
- THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, TREES, GROUND COVERS, PERENNIAL AND ORNAMENTAL GRASSES WITHIN 21 DAYS FOLLOWING THE AWARD OF CONTRACT. TIMELY PROCUREMENT OF ALL PLANT MATERIAL IS ESSENTIAL TO THE SUCCESSFUL COMPLETION AND SUBSTANTIAL COMPLETION ACCEPTANCE OF THE OVERALL PROJECT.
- THERE SHALL BE NO STOCKPILING OR STAGING ALLOWED ON CITY OF CHICAGO PARKWAYS.
- THE CONTRACTOR SHALL HAND DIG AROUND ALL PUBLIC AND PRIVATE UTILITIES.
- THIS AREA HAS HEAVILY POPULATED UNDERGROUND ELECTRIC AND FIBER OPTIC CABLE, BEFORE ANY WORK IS TO BEGIN A UTILITY LOCATE BY THE CONTRACTOR OF CONTRACT 62583 MUST BE CALLED IN 48 HOURS IN ADVANCE OF EXCAVATION WORK, THE LOCATE NUMBER IS (773) 287-7600, TRENCHES SHALL BE HAND DUG AROUND THE LOCATED UTILITIES. USE OF A TRENCH MACHINE OR BACKHOE COULD RESULT IN DAMAGE TO IDOT BEO CABLES AND REPAIRS WILL BE PAID FOR AT THE CONTRACTORS EXPENSE. THE CONTRACTOR WILL RECEIVE ONE (1) LOCATE PER LOCATION AND SHALL BE REQUIRED TO MAINTAIN THE MARKS, ANY ADDITIONAL LOCATES REQUIRED BY THE CONTRACT 62583 WILL BE PAID FOR AT THE CONTRACTORS EXPENSE.

GENERAL NOTES: CITY OF CHICAGO

- A PERMIT FROM THE DEPARTMENT OF WATER MANAGEMENT IS REQUIRED IN ADVANCE FOR ANY UNDERGROUND SEWER WORK INCLUDING ADJUSTMENT OF STRUCTURES, REMOVAL/REPLACEMENT OF FRAMES AND LIDS, TELEVISION SURVEYS, CLEANING, LINING, AND INSPECTIONS. THE DEPARTMENT OF WATER MANAGEMENT PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/SUBCONTRACTOR MUST SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF WATER MANAGEMENT FOR THE ISSUE OF THE SEWER PERMIT TO 1000 EAST OHIO STREET, JARDINE WATER PURIFICATION PLANT, CHICAGO, IL 60611. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF WATER MANAGEMENT.
- 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 312-747-7001.
- 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.
- IN LOCATIONS WHERE THE MAIN SEWERS, DRAINAGE STRUCTURES, PUBLIC, AND PRIVATE DRAIN CONNECTIONS ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- 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.

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.

SPECIAL COMMITMENTS:

- THE CONTRACTOR & THE ENGINEER SHALL SUBMIT THE IRRIGATION SHOP DRAWINGS FOR REVIEW & APPROVAL BY THE CITY OF CHICAGO - STREETSCAPE UNIT, 4 WEEKS IN ADVANCE, PRIOR TO THE START OF THE IRRIGATION WORK.
- THE CITY OF CHICAGO - STREETSCAPE UNIT REPRESENTATIVES SHALL BE INVITED TO PARTICIPATE IN THE CONSTRUCTION PROGRESS MEETINGS. THE MEETINGS SCHEDULE SHALL BE PROVIDED TO THE CITY IN ADVANCE.
- THE CITY OF CHICAGO-STREETSCAPE UNIT REPRESENTATIVES SHALL BE AFFORDED THE OPPORTUNITY TO OBSERVE ALL LANDSCAPING & IRRIGATION WORK IN COORDINATION WITH & CONCURRENCE OF THE ENGINEER.
- THE CONTRACTOR & THE ENGINEER, IN COORDINATION WITH IDOT'S LANDSCAPING REPRESENTATIVE, SHALL PROVIDE A WRITTEN DESCRIPTION OF THE TURN OVER PROCEDURE OF THE IRRIGATION WORK AT THE END OF THE PROJECT TO THE CITY OF CHICAGO- STREETSCAPE UNIT.
- THE CITY OF CHICAGO-STREETSCAPE UNIT REPRESENTATIVES SHALL BE INVITED BY THE CONTRACTOR AND THE ENGINEER TO ATTEND & PARTICIPATE IN THE FINAL

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 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).

SUGGESTED SCHEDULE

MARCH 1, 2009 TO JUNE 1, 2009:
 CONSTRUCTION OF CORNER GARDENS, INSTALLATION OF WATER SERVICE AND IRRIGATION SYSTEMS FOR ALL GATEWAY AND CORNER GARDENS, INSTALLATION OF ALL WOODY PLANT MATERIALS AND PERENNIAL PLANTS.

JUNE 1, 2009:
 INTERIM COMPLETION DATE

JUNE 1, 2009:
 CERTIFICATION TO THE BUREAU OF MAINTENANCE THAT ALL PLANTS HAVE BEEN INSTALLED AND ARE IN A LIVE HEALTHY CONDITION AND ELIGIBLE FOR A SEPTEMBER PERIOD OF ESTABLISHMENT INSPECTIONS.

JUNE 1, 2009 TO MAY 1, 2010:
 PROVIDE PLANT CARE REQUIRED FOR ALL PLANTS (WEEDING WATERING, OR OTHER WORK WHICH IS NECESSARY TO MAINTAIN HEALTH AND SATISFACTORY APPEARANCE OF THE GATEWAY AND CORNER GARDENS) DURING THE PERIOD OF ESTABLISHMENT AND ACCORDING TO THE LANDSCAPE MAINTENANCE SPECIAL PROVISION.

SEPT. 1, 2009 TO SEPT 30, 2009:
 PERIOD OF ESTABLISHMENT INSPECTION PERIOD.

OCT. 1, 2009 TO OCT. 31, 2009:
 FALL SHUT DOWN

APRIL 1, 2010 TO MAY 1, 2010
 SPRING START UP

MAY 1, 2010:
 COMPLETION DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A77				

REVISIONS	
NAME	DATE

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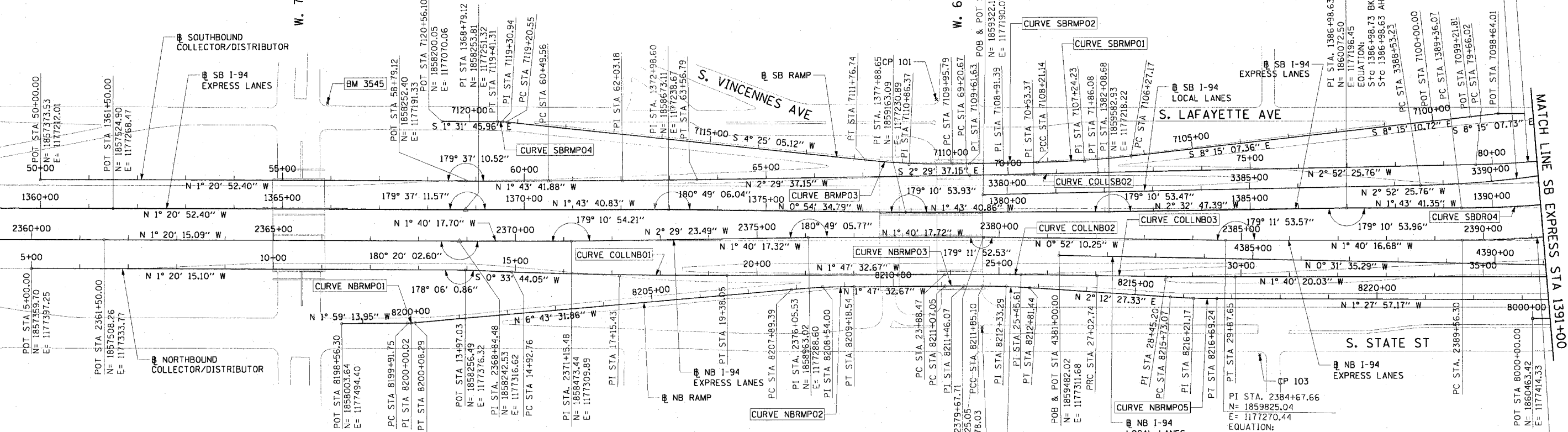
F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.	90/94 2005-071 LS COOK 39 4
STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
60A77	

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= 20,000.00' 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= 2,000.00' T= 138.01' L= 275.46 E= 5.38' 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= 90.58' 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	BENCH MARK NO. 3535 ELEV. 19.31
DESCRIPTION: CROSS CUT ON NORTHWESTERLY BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 45TH ST AND WENTWORTH AVE	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	BENCH MARK NO. 3536 ELEV. 18.37
DESCRIPTION: CROSS CUT ON SOUTHEAST BOLT OF LIGHT POLE BASE AT THE NORTHWEST CORNER OF 51ST ST AND WELLS ST	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	BENCH MARK NO. 3537 ELEV. 17.71
DESCRIPTION: CROSS CUT ON NORTHEASTERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHEAST CORNER OF GARFIELD BLVD AND WELLS ST	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	BENCH MARK NO. 3538 ELEV. 17.31
DESCRIPTION: HORIZONTAL BOLT ON CTA "EL" STRUCTURE, EAST SIDE OF WELLS ST ABOUT 50 FEET NORTH OF 59TH PL.	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	BENCH MARK NO. 3544 ELEV. 19.38
DESCRIPTION: BRASS DISK (CTA MONUMENT) AT THE SOUTHWEST CORNER OF 63RD ST AND HARVARD ST	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	CURVE NBRMPO2	CURVE NBRMPO3	CURVE NBRMPO4
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	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	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	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

CURVE NBRMPO5	CURVE NBRMPO6	CURVE SBLOCBO1
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= 48.10' 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	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= 48.10' 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	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

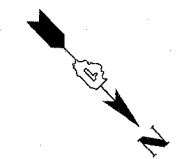
NOTES:
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
ALIGNMENT PLAN
SCALE: 1"=100'
DATE: MAY 02, 2008
DRAWN BY: NJH/AMM
CHECKED BY: JAL/MS



FILE: \\04668\Civil\29-gateway_1rrigation\63rd\63RD\AL22F002.dwg
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CURVE LAFAYO1
P.I. STA= 6014+47.81
N= 1,860,720.67
E= 1,176,979.33
Δ= 22° 19' 50"
D= 11° 09' 07"
R= 513.76'
T= 101.40'
L= 200.23'
E= 9.91'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 6013+46.41
N= 1,860,619.35
E= 1,176,983.37
P.T. STA= 6015+46.64
N= 1,860,812.86
E= 1,176,937.10

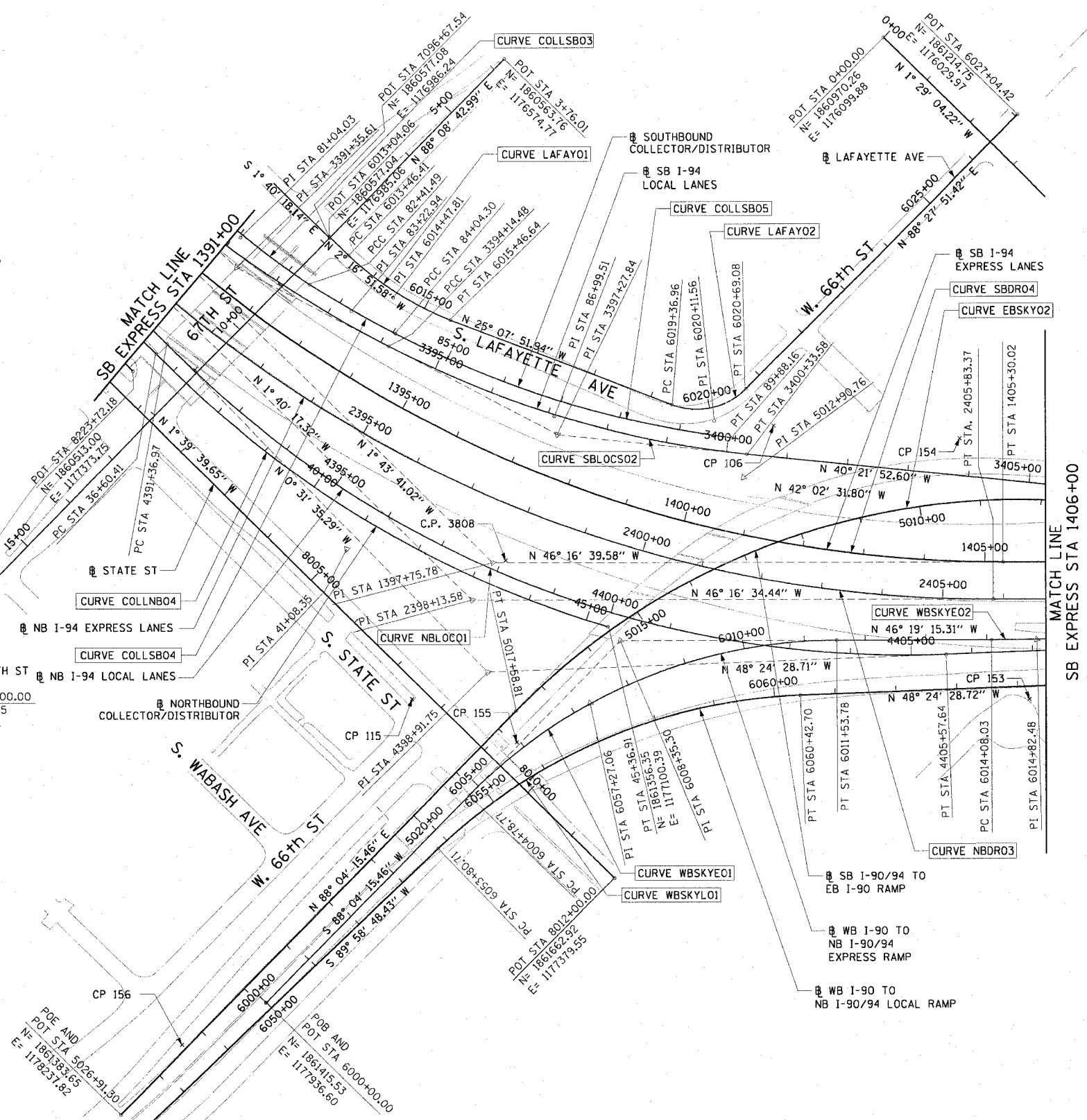
CURVE LAFAYO2
P.I. STA= 6020+11.56
N= 1,861,233.77
E= 1,176,739.65
Δ= 66° 24' 16"
D= 50° 15' 34"
R= 114.00'
T= 74.60'
L= 132.12'
E= 22.24'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 6019+36.96
N= 1,861,166.23
E= 1,176,771.34
P.T. STA= 6020+69.08
N= 1,861,231.77
E= 1,176,665.07

CURVE COLLNB04
P.I. STA= 41+08.35
N= 1,860,967.08
E= 1,177,322.03
Δ= 29° 07' 47"
D= 3° 19' 24"
R= 1,724.00'
T= 447.94'
L= 876.49'
E= 57.24'
e= 5.9%
T.R.= 41'
S.E. RUN= 210' (236.93')
P.C. STA= 36+60.41
N= 1,860,519.16
E= 1,177,326.14
P.T. STA= 45+36.91
N= 1,861,356.34
E= 1,177,100.39

CURVE COLLSB03
P.I. STA= 81+04.03
N= 1,860,475.04
E= 1,177,091.89
Δ= 8° 56' 14"
D= 3° 14' 39"
R= 1,766.00'
T= 138.01'
L= 275.46'
E= 5.38'
e= 5.63%
T.R.= N/A
S.E. RUN= 200.00'
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

CURVE COLLNB04
P.I. STA= 83+22.94
N= 1,860,689.19
E= 1,177,044.03
Δ= 4° 35' 34"
D= 2° 49' 15"
R= 2,031.00'
T= 81.44'
L= 162.81'
E= 1.63'
e= 5.5%
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 82+41.49
N= 1,860,610.14
E= 1,177,063.64
P.T. STA= 84+04.30
N= 1,860,766.42
E= 1,177,018.16

CURVE COLLSB05
P.I. STA= 86+99.51
N= 1,861,046.34
E= 1,176,924.37
Δ= 20° 54' 28"
D= 3° 34' 51"
R= 1,600.00'
T= 295.21'
L= 583.86'
E= 27.00'
e= N/A
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 84+04.30
N= 1,860,766.42
E= 1,177,018.16
P.T. STA= 89+88.16
N= 1,861,274.37
E= 1,176,736.87



CURVE NBLOC01
P.I. STA= 4398+91.75
N= 1,861,273.69
E= 1,177,295.21
Δ= 47° 52' 53"
D= 3° 22' 13"
R= 1700.00'
T= 754.78'
L= 1420.67'
E= 160.03'
e= 5.9%
T.R.= 41'
S.E. RUN= 210' (236.93')
P.C. STA= 4391+36.97
N= 1,860,518.94
E= 1,177,302.15
P.T. STA= 4405+57.64
N= 1,861,774.74
E= 1,176,730.72

CURVE NBDRO3
P.I. STA= 2398+13.58
N= 1,861,170.38
E= 1,177,231.19
Δ= 44° 36' 17"
D= 2° 44' 29"
R= 2090.00'
T= 857.27'
L= 1627.06'
E= 168.99'
e= 5.5%
T.R.= 41' (41')
S.E. RUN= 196' (274.66')
P.C. STA= 2389+56.30
N= 1,860,313.48
E= 1,177,256.19
P.T. STA= 2405+83.37
N= 1,861,762.92
E= 1,176,611.65

CURVE WBSKYLO1
P.I. STA= 6057+27.06
N= 1,861,427.27
E= 1,177,209.11
Δ= 41° 36' 43"
D= 6° 17' 09"
R= 911.50'
T= 346.35'
L= 661.99'
E= 63.59'
e= 6.0%
T.R.= N/A
S.E. RUN= 129' (129')
P.C. STA= 6053+80.71
N= 1,861,427.39
E= 1,177,555.47
P.T. STA= 6060+42.70
N= 1,861,657.19
E= 1,176,950.08

CURVE WBSKYEO1
P.I. STA= 6008+35.30
N= 1,861,387.41
E= 1,177,101.77
Δ= 45° 36' 29"
D= 6° 45' 24"
R= 848.00'
T= 356.54'
L= 675.02'
E= 71.90'
e= 6.0%
T.R.= N/A
S.E. RUN= 96' (179.23')
P.C. STA= 6004+78.77
N= 1,861,399.41
E= 1,177,458.10
P.T. STA= 6011+53.78
N= 1,861,633.64
E= 1,176,843.91

CURVE WBSKYEO2
P.I. STA= 6014+82.48
N= 1,861,860.65
E= 1,176,606.19
Δ= 2° 30' 00"
D= 1° 40' 45"
R= 3412.00'
T= 74.45'
L= 148.88'
E= 0.81'
e= 3.1%
T.R.= N/A
S.E. RUN= 138.58' (80.76')
P.C. STA= 6014+08.03
N= 1,861,809.23
E= 1,176,660.04
P.T. STA= 6015+56.91
N= 1,861,909.67
E= 1,176,550.16

CURVE SBLOC02
P.I. STA= 3397+27.84
N= 1,861,071.17
E= 1,176,941.37
Δ= 21° 50' 32"
D= 3° 31' 41"
R= 1624.00'
T= 313.36'
L= 619.10'
E= 29.96'
e= 6.0%
T.R.= 41'
S.E. RUN= 213'
P.C. STA= 3394+14.48
N= 1,860,774.05
E= 1,177,040.92
P.T. STA= 3400+33.58
N= 1,861,309.93
E= 1,176,738.43

CURVE EBSKYO2
P.I. STA= 5012+90.76
N= 1,861,334.19
E= 1,176,769.43
Δ= 49° 53' 13"
D= 4° 57' 54"
R= 1154.00'
T= 536.73'
L= 1004.78'
E= 118.71'
e= 5.6%
T.R.= 48' (96')
S.E. RUN= 135' (135')
P.C. STA= 5007+54.03
N= 1,861,732.80
E= 1,176,409.99
P.T. STA= 5017+58.81
N= 1,861,352.26
E= 1,177,305.85

CURVE SBDRO4
P.I. STA= 1397+75.78
N= 1,861,149.16
E= 1,177,163.97
Δ= 44° 32' 59"
D= 2° 47' 42"
R= 2050.00'
T= 839.71'
L= 1593.95'
E= 165.31'
e= 5.5%
T.R.= 96'
S.E. RUN= 226' (244.83')
P.C. STA= 1389+36.07
N= 1,860,309.83
E= 1,177,189.29
P.T. STA= 1405+30.02
N= 1,861,729.54
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		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION ALIGNMENT PLAN
NAME	DATE	
		SCALE: 1"=100' DATE: MAY 02, 2008 DRAWN BY: NJH/AMM CHECKED BY: JAL/MS

03-49208 FM 05/01/2008

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 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 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 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 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

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

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'
YS= 13.19'
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 EBSKY01
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.= 41' (96')
S.E. RUN= 135'
P.C. STA= 5000+00.00
N= 1,861,966.12
E= 1,175,932.87
P.T. STA= 5003+50.64
N= 1,862,032.38
E= 1,176,139.85

CURVE SBLOCS03
P.I. STA= 3411+09.43
N= 1,862,129.66
E= 1,176,041.66
Δ= 9° 54' 30"
D= 2° 18' 51"
R= 2476.00'
T= 214.63'
L= 428.19'
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 SBDRO5
P.I. STA= 1415+93.26
N= 1,862,464.42
E= 1,175,788.71
Δ= 44° 41' 46"
D= 3° 15' 20"
R= 1760.00'
T= 723.55'
L= 1372.97'
E= 142.93'
e= 5.9%
T.R.= 41' (41')
S.E. RUN= 262.17' (242')
P.C. STA= 1408+69.71
N= 1,861,964.32
E= 1,176,311.62
P.T. STA= 1422+42.67
N= 1,863,187.69
E= 1,175,768.74

CURVE SBLOCS04
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 WBSKYE03
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

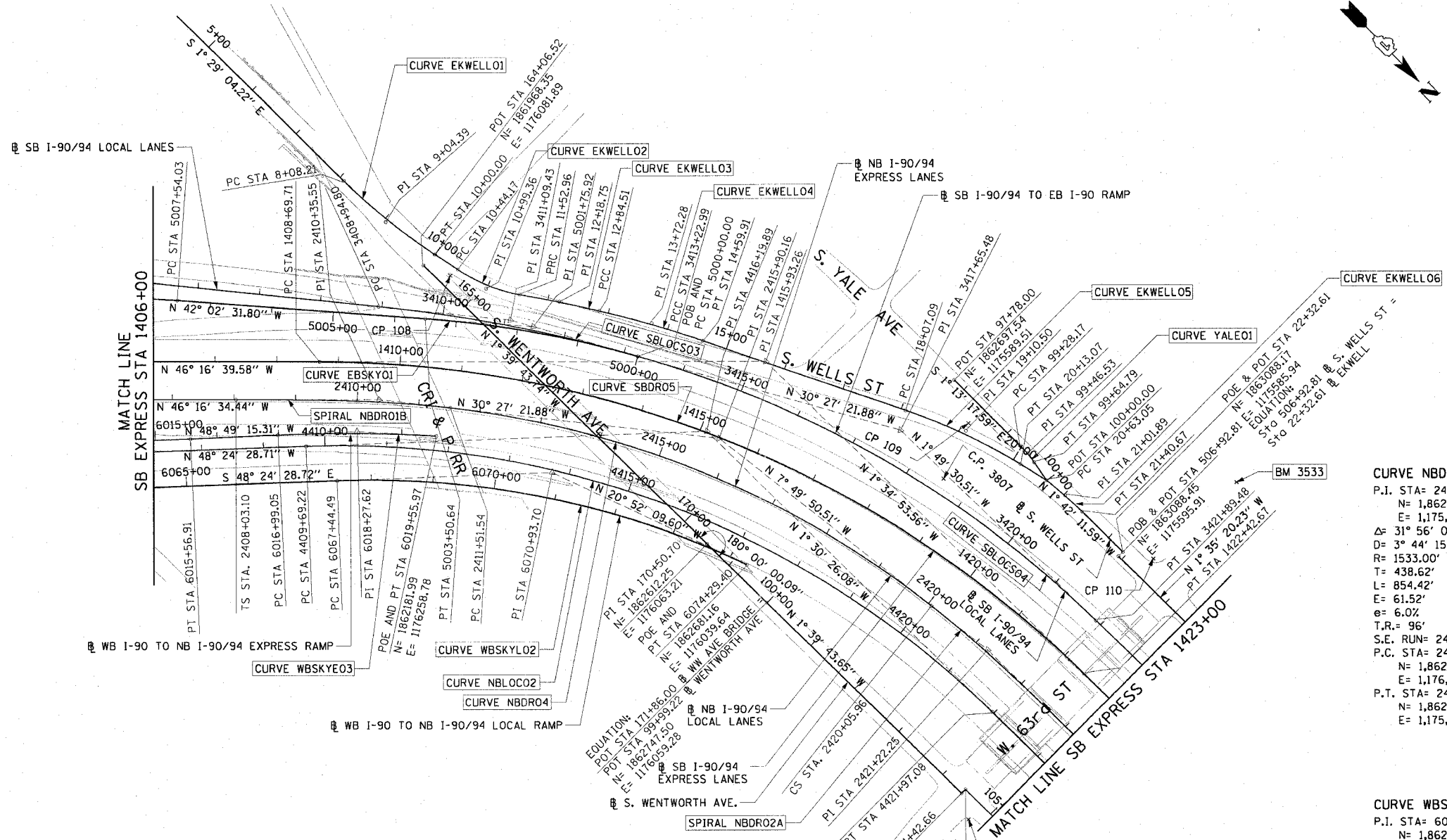
CURVE NBLOCO2
P.I. STA= 4416+19.89
N= 1,862,479.88
E= 1,175,936.27
Δ= 46° 54' 02"
D= 3° 49' 11"
R= 1500.00'
T= 650.67'
L= 1227.85'
E= 135.05'
e= 6.0%
T.R.= 41' (96')
S.E. RUN= 277.55' (246')
P.C. STA= 4409+69.22
N= 1,862,047.95
E= 1,176,422.90
P.T. STA= 4421+97.08
N= 1,863,130.33
E= 1,175,919.15

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'
YS= 13.19'
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 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

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



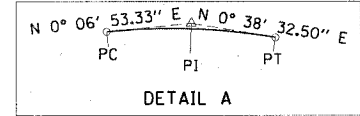
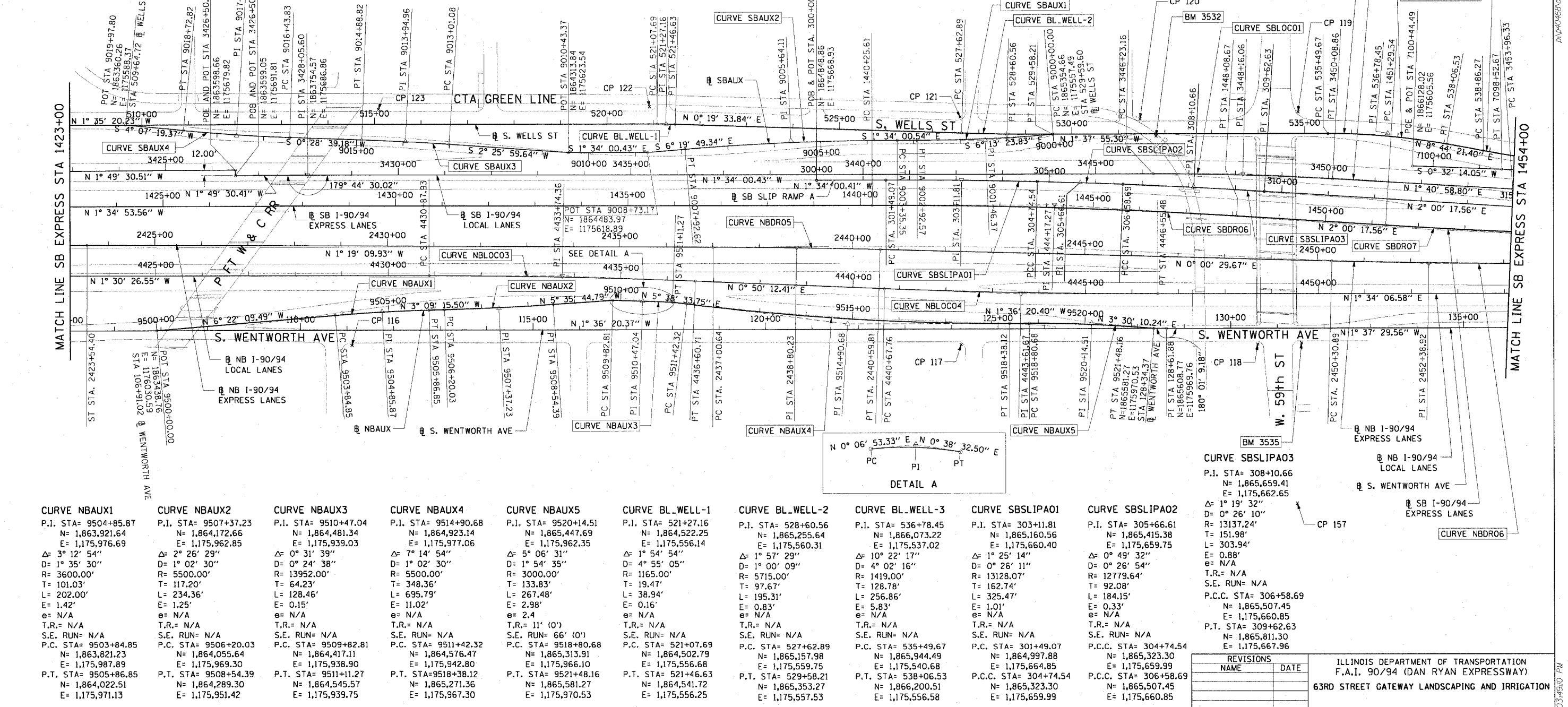
NOTES:
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
ALIGNMENT PLAN
SCALE: 1"=100'
DATE: MAY 02, 2008
DRAWN BY: NJH/AMM
CHECKED BY: JAL/MS

05/07/2008 03:49:09 PM

CURVE SBAUX1 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' e= 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	CURVE SBAUX2 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' e= 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	CURVE SBAUX3 P.I. STA= 9013+94.96 N= 1,863,946.96 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' e= 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	CURVE SBAUX4 P.I. STA= 9017+58.36 N= 1,863,599.16 E= 1,175,605.59 Δ= 3° 38' 40" D= 1° 35' 30" R= 3600.00' T= 114.53' L= 228.99' E= 1.82' e= 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	CURVE SBLOCO1 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= 12510.00' T= 192.90' L= 385.69' E= 2.74' e= 2.5% 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	CURVE SBDRO6 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= 6800.00' T= 391.66' L= 783.06' E= 1.82' e= NC 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	CURVE SBDRO7 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' e= 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	CURVE NBDR05 P.I. STA= 2438+80.23 N= 1,864,809.56 E= 1,175,813.83 Δ= 1° 19' 40" D= 0° 22' 11" R= 15500.00' T= 179.59' L= 359.17' E= 1.04' e= 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	CURVE NBDR06 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= 15500.00' T= 208.03' L= 416.02' E= 1.44' e= 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	CURVE NBLOCO3 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= 1.44' e= NC T.R.= N/A S.E. RUN= N/A P.C. STA= 4430+87.93 N= 1,864,020.87 E= 1,175,895.72 P.T. STA= 4436+60.71 N= 1,864,593.61 E= 1,175,892.37	CURVE NBLOCO4 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' e= 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
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CURVE NBAUX1 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' e= 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	CURVE NBAUX2 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' e= 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	CURVE NBAUX3 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' e= 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	CURVE NBAUX4 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' e= 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	CURVE NBAUX5 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= 2.98' e= 2.4 T.R.= 11' (0') 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	CURVE BL.WELL-1 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= 0.16' e= 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	CURVE BL.WELL-2 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= 3000.00' T= 97.67' L= 195.31' E= 0.83' e= 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	CURVE BL.WELL-3 P.I. STA= 536+78.45 N= 1,866,073.22 E= 1,175,537.02 Δ= 10° 22' 17" D= 4° 02' 16" R= 1715.00' T= 128.78' L= 256.86' E= 5.83' e= 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	CURVE SBSLIPA01 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= 1419.00' T= 162.74' L= 325.47' E= 1.01' e= 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	CURVE SBSLIPA02 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' e= N/A T.R.= N/A S.E. RUN= N/A P.C.C. STA= 304+74.54 N= 1,865,323.30 E= 1,175,659.99 P.C.C. STA= 306+58.69 N= 1,865,507.45 E= 1,175,660.85	CURVE SBSLIPA03 P.I. STA= 308+10.66 N= 1,865,659.41 E= 1,175,662.65 Δ= 1° 19' 32" D= 0° 26' 10" R= 13137.24' T= 151.98' L= 303.94' E= 0.88' e= N/A T.R.= N/A S.E. RUN= N/A P.C.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
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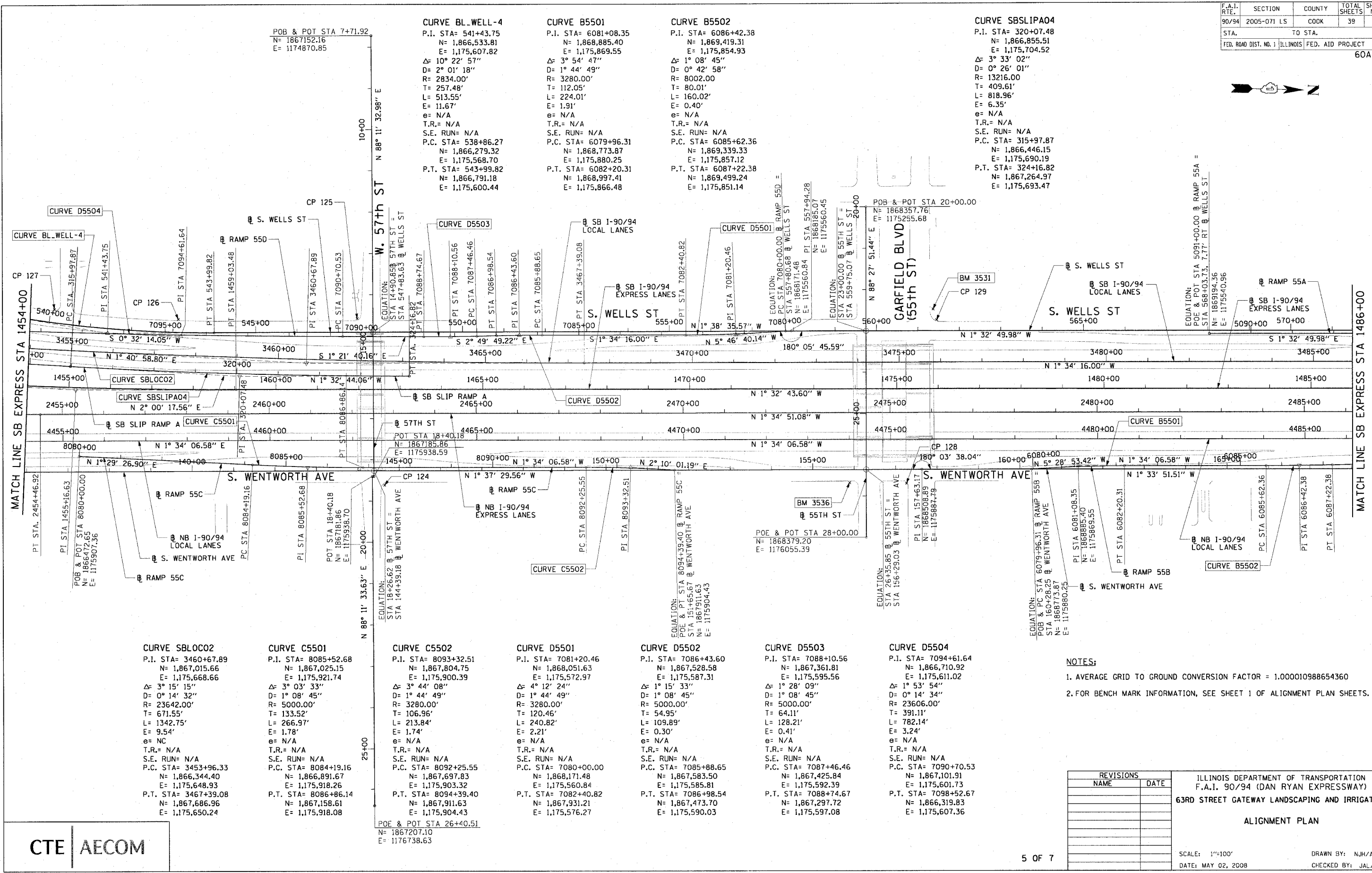
NOTES:

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
ALIGNMENT PLAN

REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	8
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A77				



Curve Name	P.I. STA	N	E	Δ	D	R	T	L	E	e	T.R.	S.E. RUN	P.C. STA	N	E	P.T. STA	N	E
CURVE BL_WELL-4	541+43.75	1,866,533.81	1,175,607.82	10° 22' 57"	2° 01' 18"	2834.00'	257.48'	513.55'	11.67'	N/A	N/A	N/A	538+86.27	1,866,279.32	1,175,568.70	543+99.82	1,866,791.18	1,175,600.44
CURVE B5501	6081+08.35	1,868,885.40	1,175,869.55	3° 54' 47"	1° 44' 49"	3280.00'	112.05'	224.01'	1.91'	N/A	N/A	N/A	6079+96.31	1,868,773.87	1,175,880.25	6082+20.31	1,868,997.41	1,175,866.48
CURVE B5502	6086+42.38	1,869,419.31	1,175,854.93	1° 08' 45"	0° 42' 58"	8002.00'	80.01'	160.02'	0.40'	N/A	N/A	N/A	6085+62.36	1,869,339.33	1,175,857.12	6087+22.38	1,869,499.24	1,175,851.14
CURVE SBSLIPA04	320+07.48	1,866,855.51	1,175,704.52	3° 33' 02"	0° 26' 01"	13216.00'	409.61'	818.96'	6.35'	N/A	N/A	N/A	315+97.87	1,866,446.15	1,175,690.19	324+16.82	1,867,264.97	1,175,693.47

Curve Name	P.I. STA	N	E	Δ	D	R	T	L	E	e	T.R.	S.E. RUN	P.C. STA	N	E	P.T. STA	N	E
CURVE SBLOC02	3460+67.89	1,867,015.66	1,175,668.66	3° 15' 15"	0° 14' 32"	23642.00'	671.55'	1342.75'	9.54'	NC	N/A	N/A	3453+96.33	1,866,344.40	1,175,648.93	3467+39.08	1,867,686.96	1,175,650.24
CURVE C5501	8085+52.68	1,867,025.15	1,175,921.74	3° 03' 33"	1° 08' 45"	5000.00'	133.52'	266.97'	1.78'	N/A	N/A	N/A	8084+19.16	1,866,891.67	1,175,918.26	8086+86.14	1,867,158.61	1,175,918.08
CURVE C5502	8093+32.51	1,867,804.75	1,175,900.39	3° 44' 08"	1° 44' 49"	3280.00'	106.96'	213.84'	1.74'	N/A	N/A	N/A	8092+25.55	1,867,697.83	1,175,903.32	8094+39.40	1,867,911.63	1,175,904.43
CURVE D5501	7081+20.46	1,868,051.63	1,175,572.97	4° 12' 24"	1° 44' 49"	3280.00'	120.46'	240.82'	2.21'	N/A	N/A	N/A	7080+00.00	1,868,171.48	1,175,560.84	7082+40.82	1,867,931.21	1,175,576.27
CURVE D5502	7086+43.60	1,867,528.58	1,175,587.31	1° 15' 33"	1° 08' 45"	5000.00'	54.95'	109.89'	0.30'	N/A	N/A	N/A	7087+46.46	1,867,583.50	1,175,585.81	7088+98.54	1,867,473.70	1,175,590.03
CURVE D5503	7088+10.56	1,867,361.81	1,175,595.56	1° 28' 09"	0° 08' 45"	5000.00'	64.11'	128.21'	0.41'	N/A	N/A	N/A	7087+46.46	1,867,425.84	1,175,592.39	7088+74.67	1,867,297.72	1,175,597.08
CURVE D5504	7094+61.64	1,866,710.92	1,175,611.02	1° 53' 54"	0° 14' 34"	23606.00'	391.11'	782.14'	3.24'	N/A	N/A	N/A	7090+70.53	1,867,101.91	1,175,601.73	7098+52.67	1,866,319.83	1,175,607.36

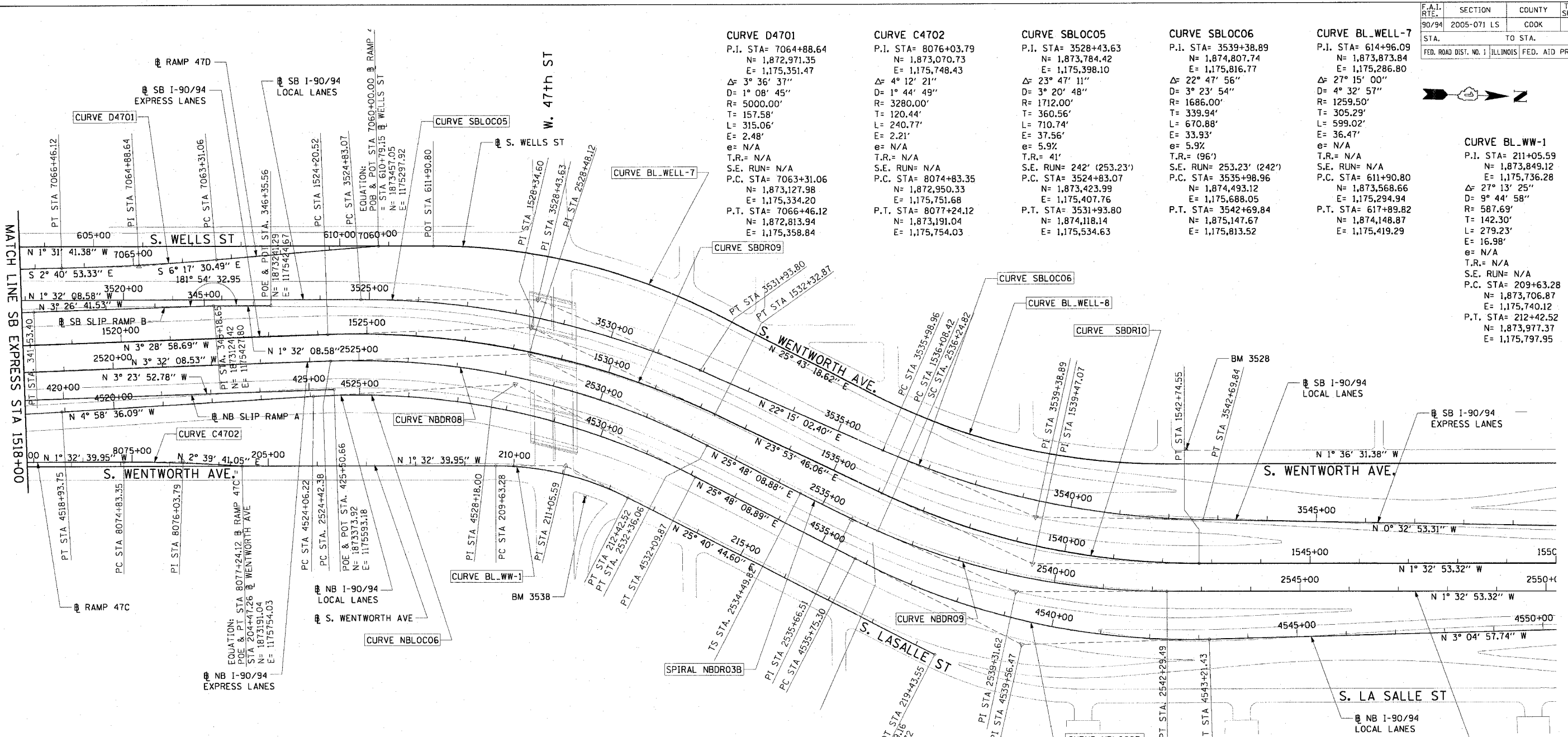
NOTES:
 1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
 2. FOR BENCH MARK INFORMATION, SEE SHEET 1 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
 ALIGNMENT PLAN
 SCALE: 1"=100'
 DATE: MAY 02, 2008
 DRAWN BY: NJH/AMM
 CHECKED BY: JAL/MS



03/49/11 PM 05/01/2008



CURVE D4701	CURVE C4702	CURVE SBLOC05	CURVE SBLOC06	CURVE BL_WELL-7
P.I. STA= 7064+88.64 N= 1,872,971.35 E= 1,175,351.47 Δ= 3° 36' 37" D= 1° 08' 45" R= 5000.00' T= 157.58' L= 315.06' E= 2.48' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 7063+31.06 N= 1,873,127.98 E= 1,175,334.20 P.T. STA= 7066+46.12 N= 1,872,813.94 E= 1,175,358.84	P.I. STA= 8076+03.79 N= 1,873,070.73 E= 1,175,748.43 Δ= 4° 12' 21" D= 1° 44' 49" R= 3280.00' T= 120.44' L= 240.77' E= 2.48' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 8074+83.35 N= 1,872,950.33 E= 1,175,751.68 P.T. STA= 8077+24.12 N= 1,873,191.04 E= 1,175,754.03	P.I. STA= 3528+43.63 N= 1,873,784.42 E= 1,175,398.10 Δ= 23° 47' 11" D= 3° 20' 48" R= 1712.00' T= 360.56' L= 710.74' E= 37.56' e= 5.9% T.R.= 41' S.E. RUN= 242' (253.23') P.C. STA= 3524+83.07 N= 1,873,423.99 E= 1,175,407.76 P.T. STA= 3531+93.80 N= 1,874,118.14 E= 1,175,534.63	P.I. STA= 3539+38.89 N= 1,874,807.74 E= 1,175,816.77 Δ= 22° 47' 56" D= 3° 23' 54" R= 1686.00' T= 339.94' L= 670.88' E= 33.93' e= 5.9% T.R.= (96') S.E. RUN= 253.23' (242') P.C. STA= 3535+98.96 N= 1,874,493.12 E= 1,175,688.05 P.T. STA= 3542+69.84 N= 1,875,147.67 E= 1,175,813.52	P.I. STA= 614+96.09 N= 1,873,873.84 E= 1,175,286.80 Δ= 27° 15' 00" D= 4° 32' 57" R= 1259.00' T= 305.29' L= 599.02' E= 36.47' e= N/A T.R.= N/A S.E. RUN= N/A P.C. STA= 611+90.80 N= 1,873,568.66 E= 1,175,294.94 P.T. STA= 617+89.82 N= 1,874,148.87 E= 1,175,419.29

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= 411.77' 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.

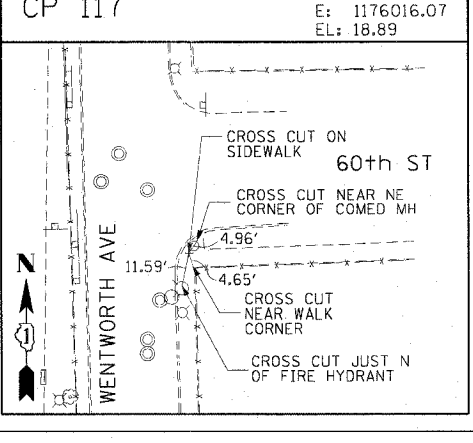
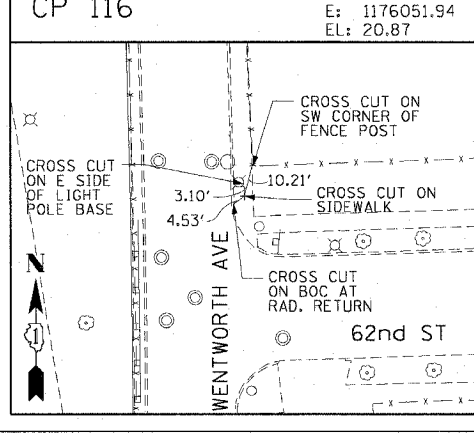
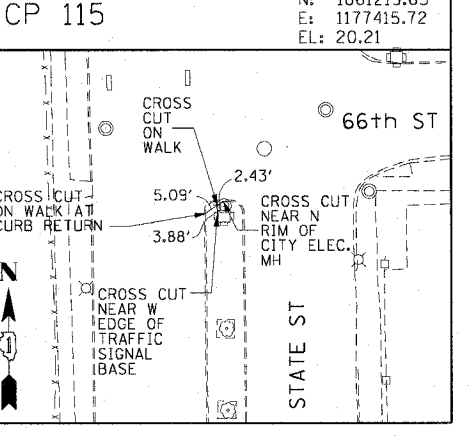
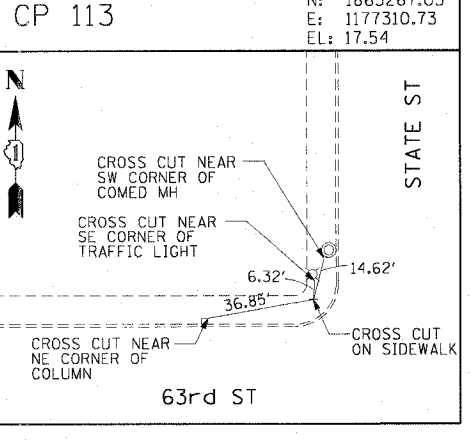
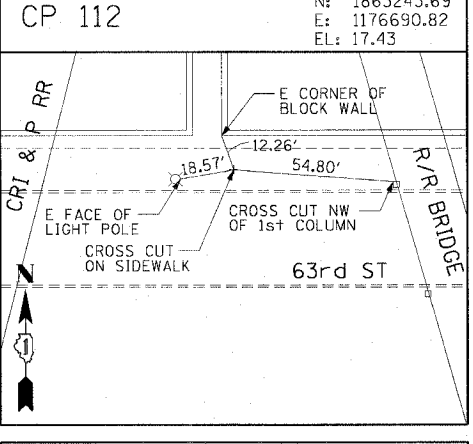
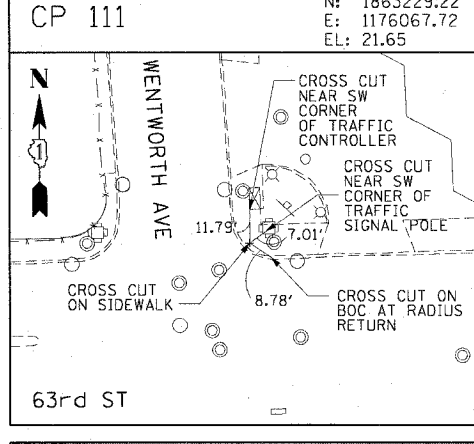
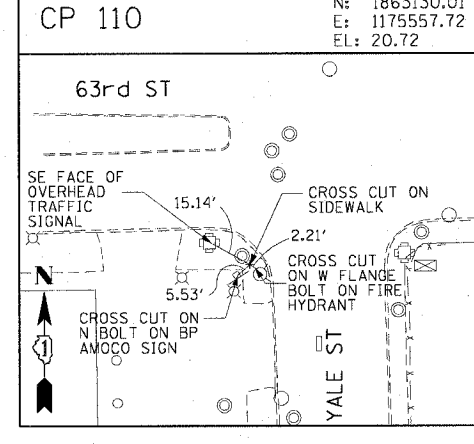
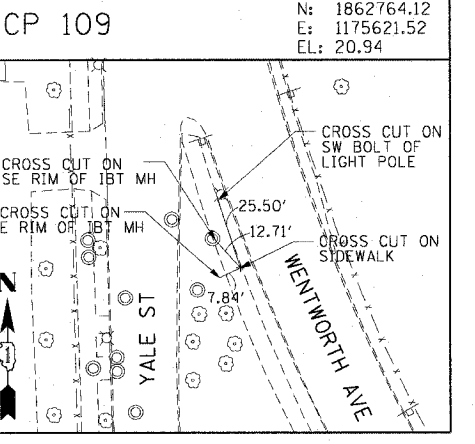
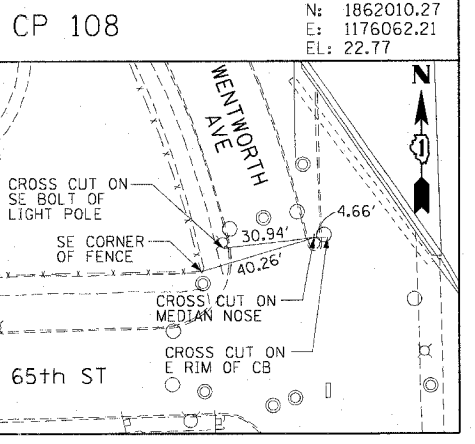
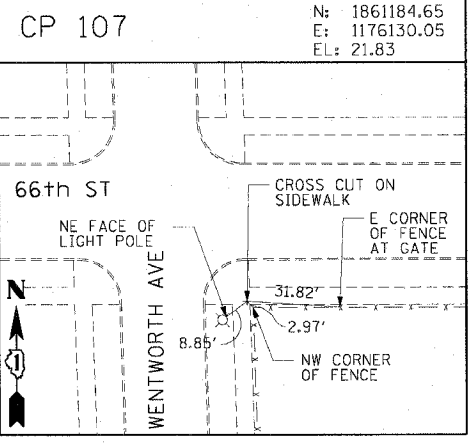
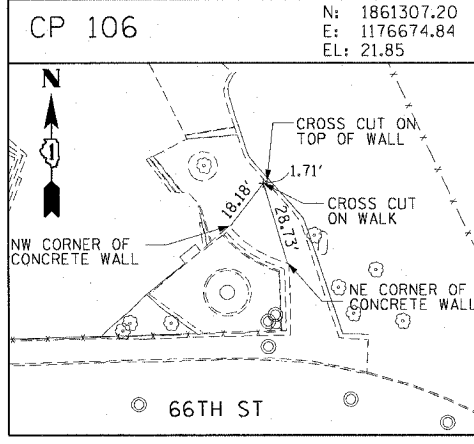
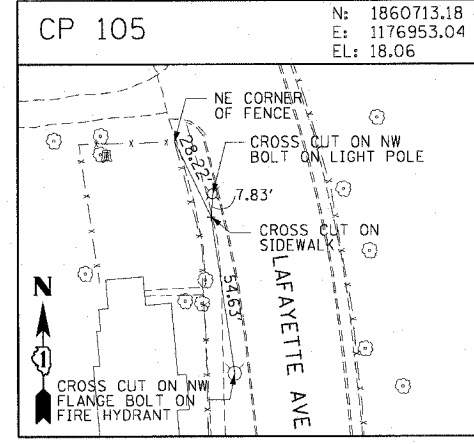
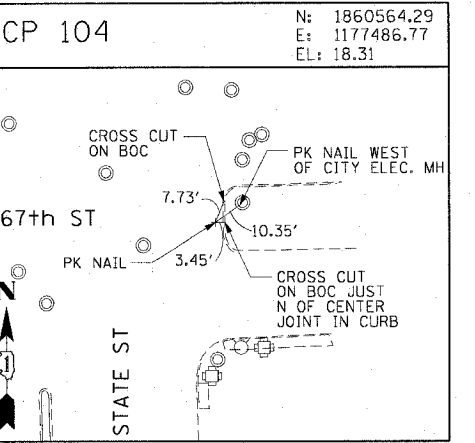
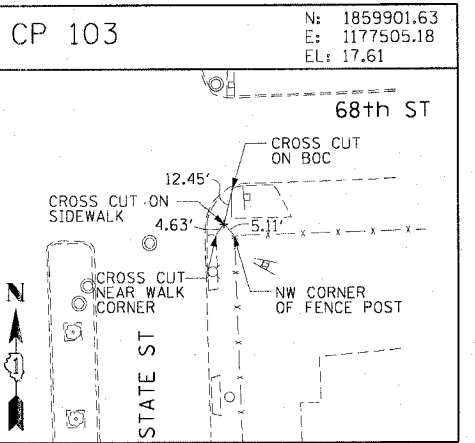
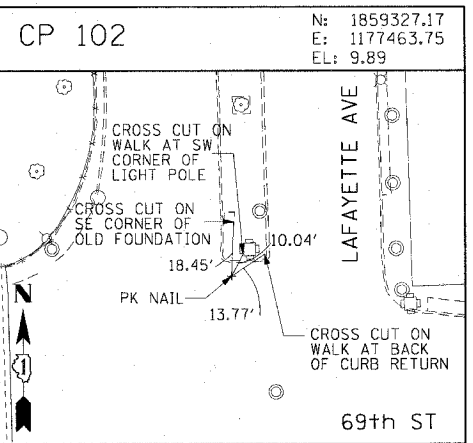
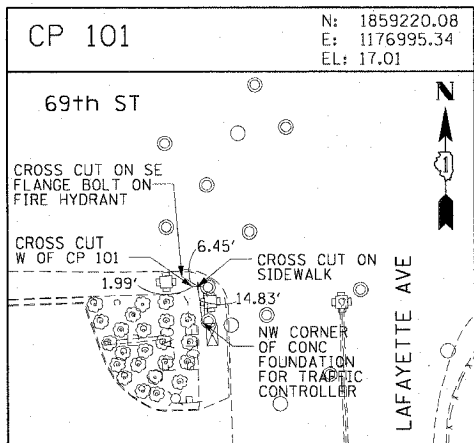
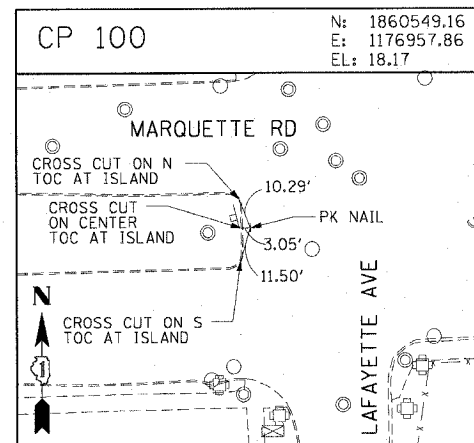
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
ALIGNMENT PLAN

PAV040488-001-29-gateway_1rrigation-PLAN-227 (63rd) 05/02/2008 03:49:42 PM

F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94 2005-071 LS	COOK	39	11
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
		60A77	



CTE | AECOM

REVISIONS	
NAME	DATE

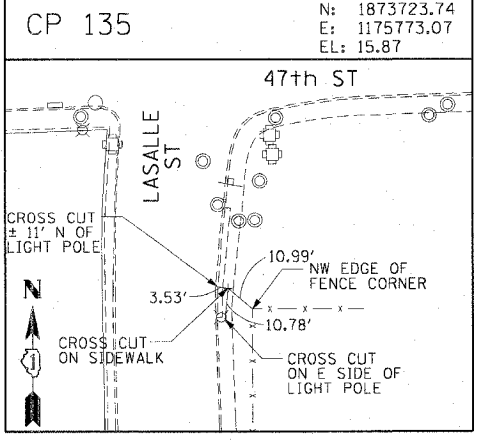
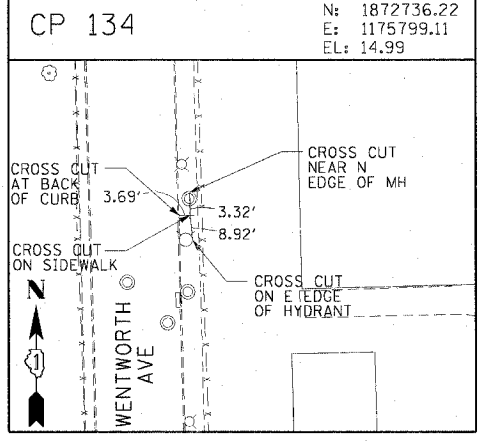
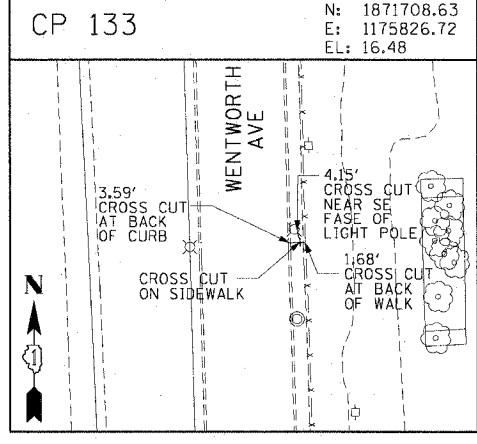
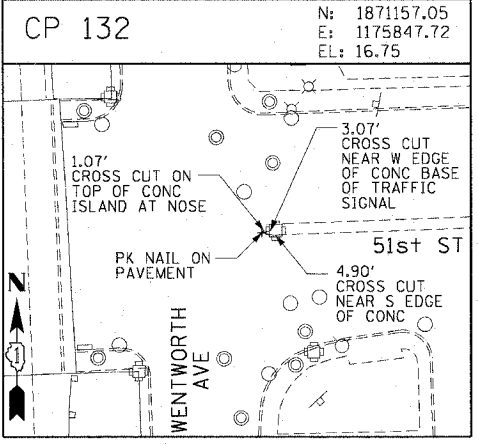
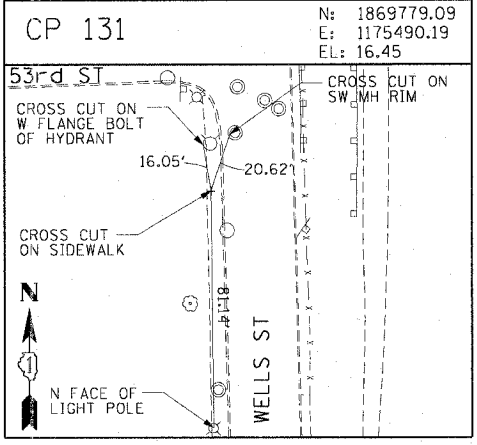
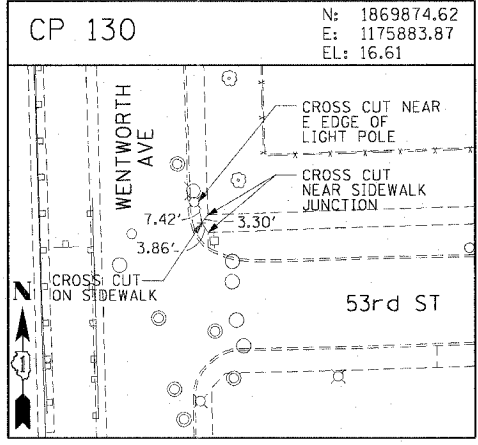
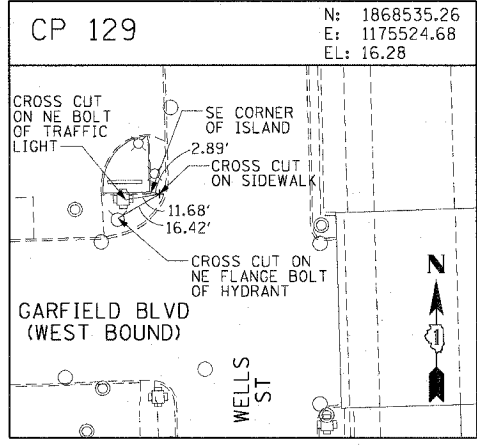
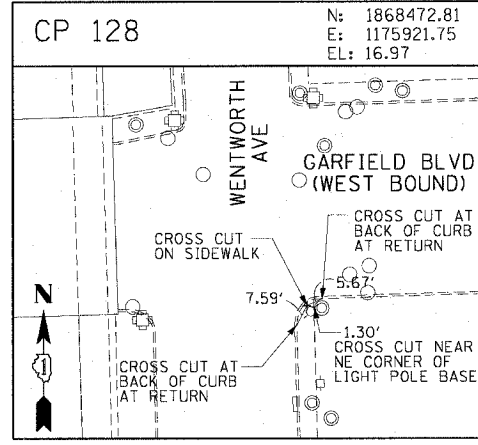
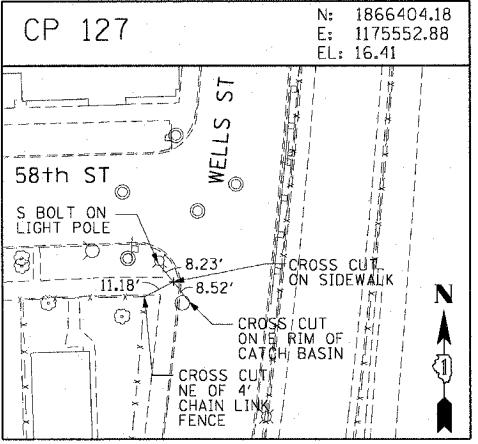
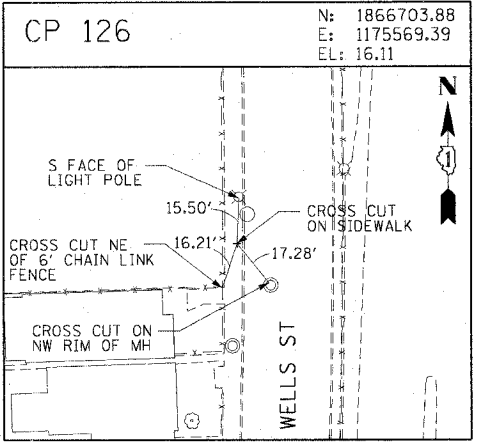
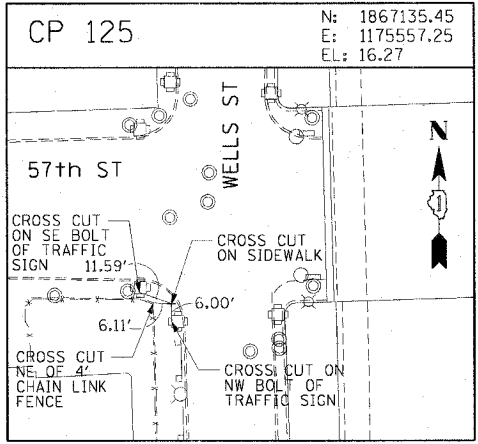
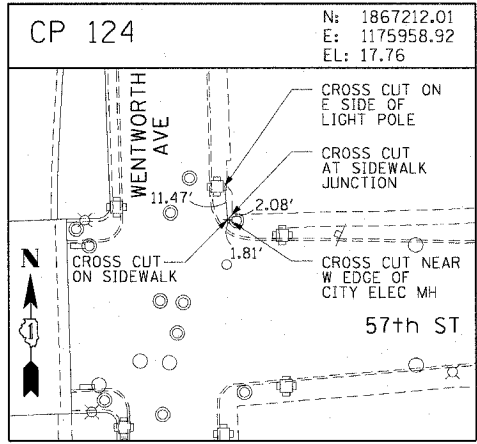
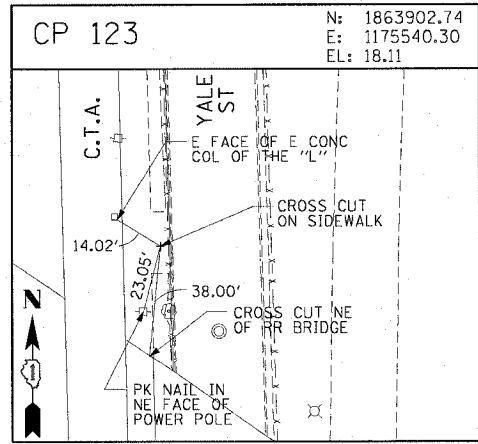
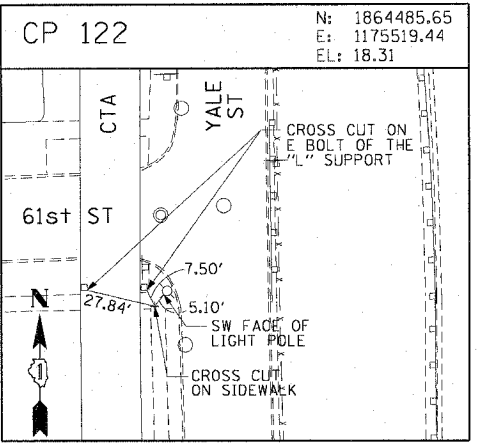
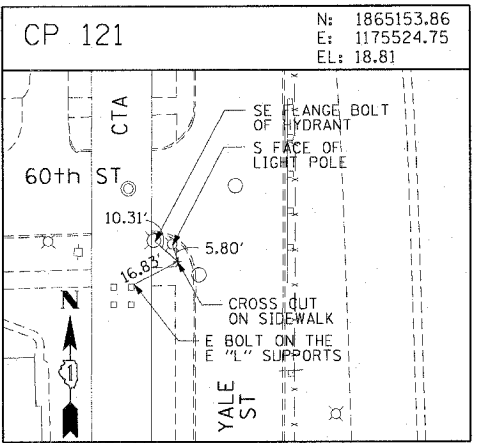
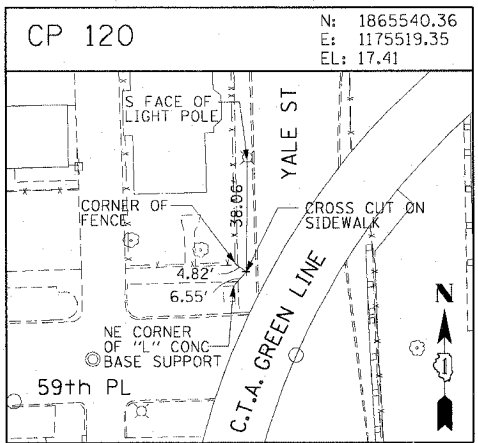
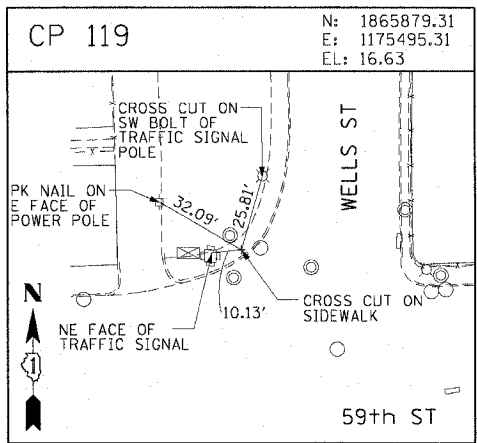
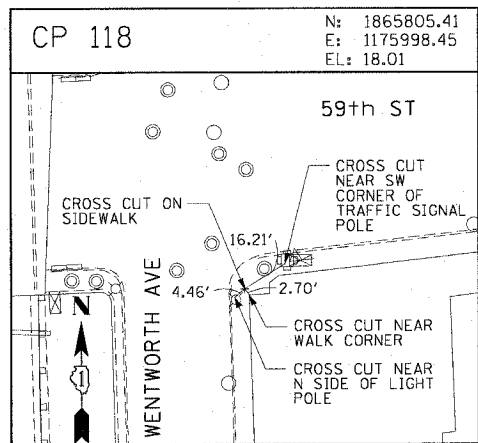
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'
DATE: MAY 02, 2008

DRAWN BY: MRK
CHECKED BY: JAL

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	12
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A77				



CTE | AECOM

REVISIONS	
NAME	DATE

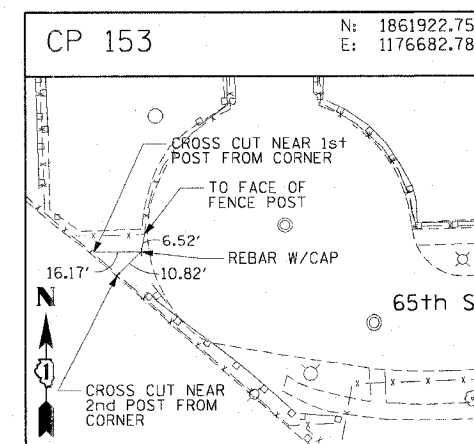
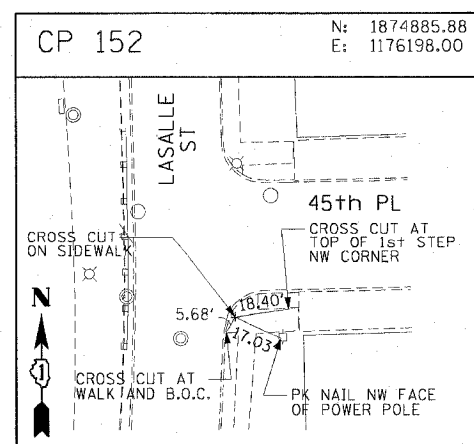
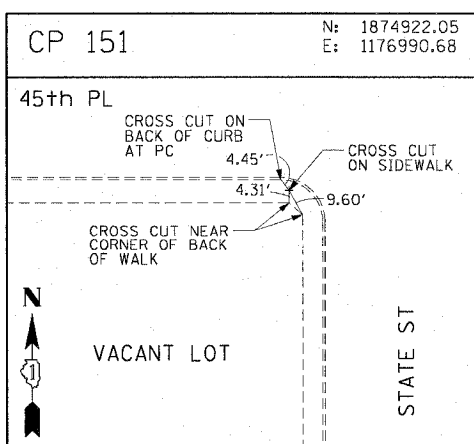
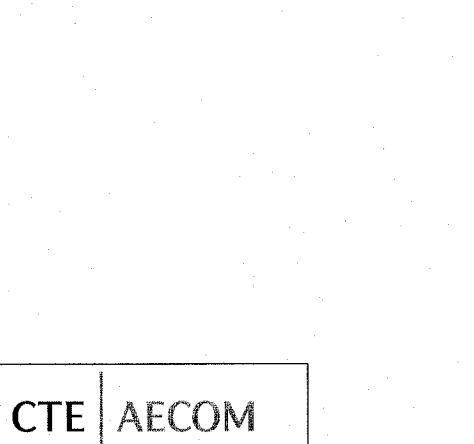
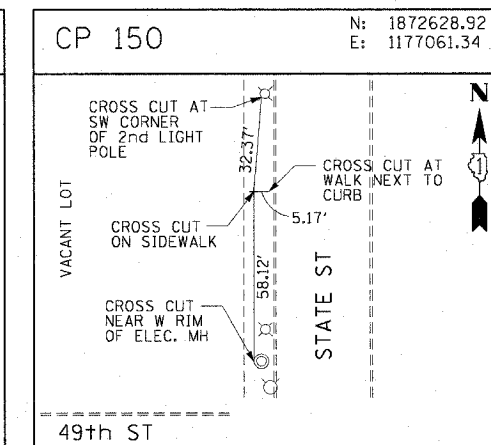
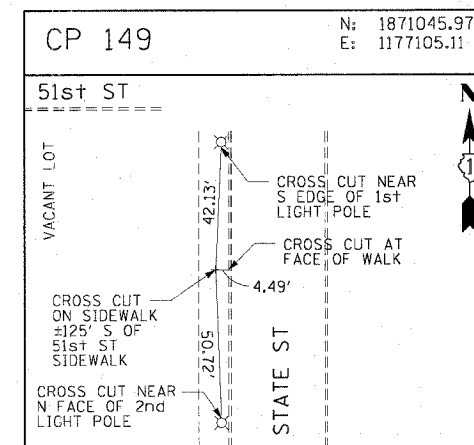
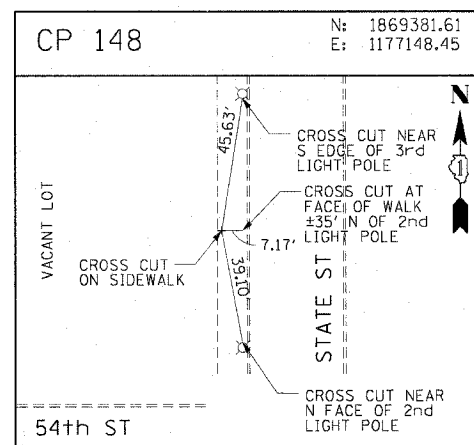
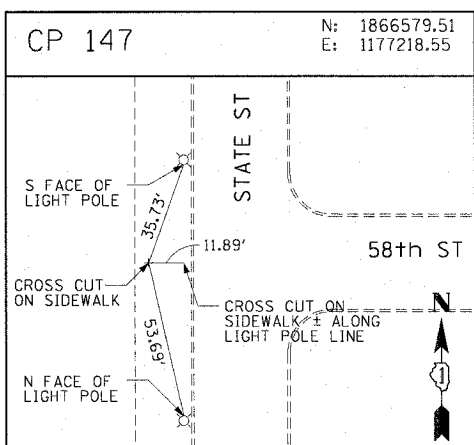
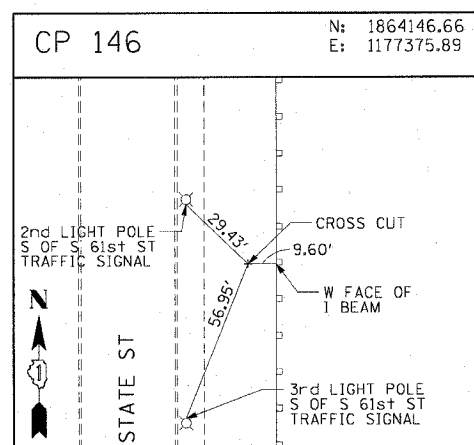
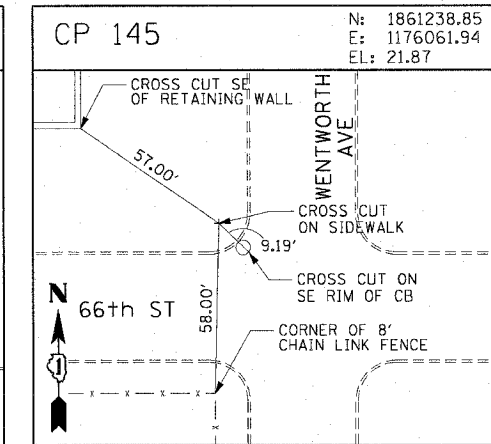
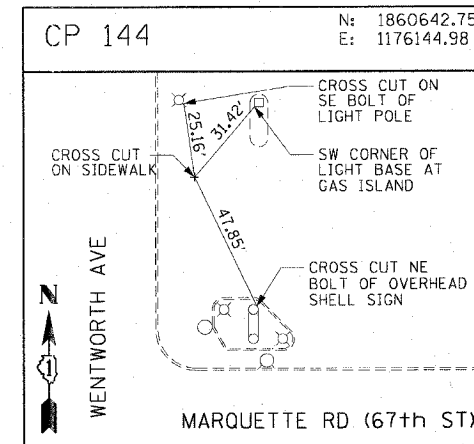
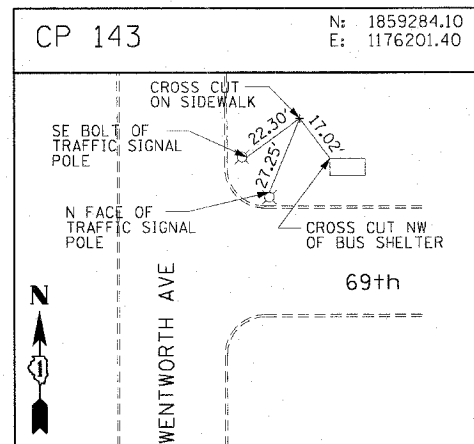
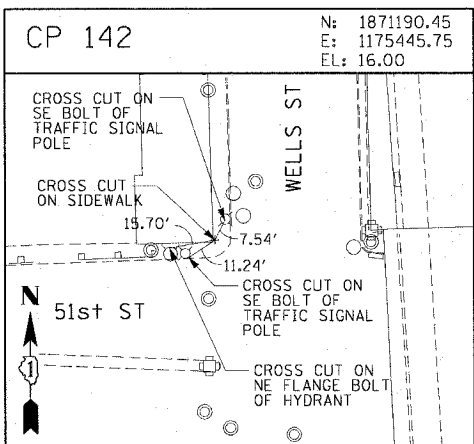
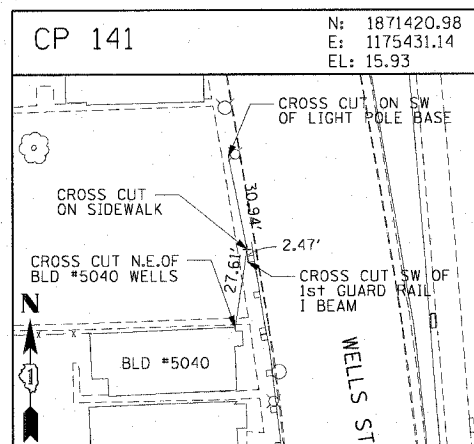
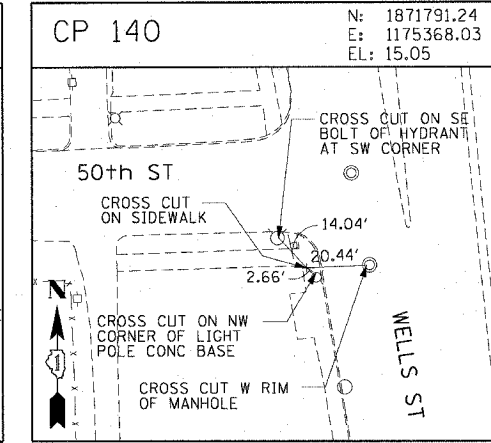
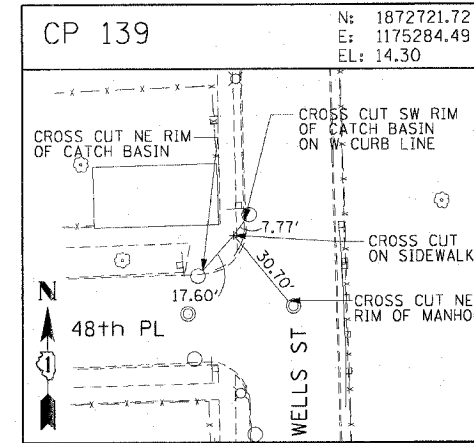
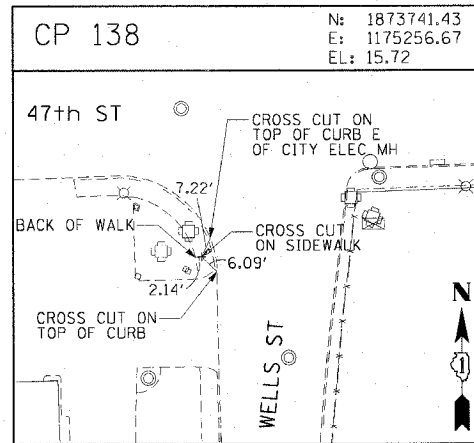
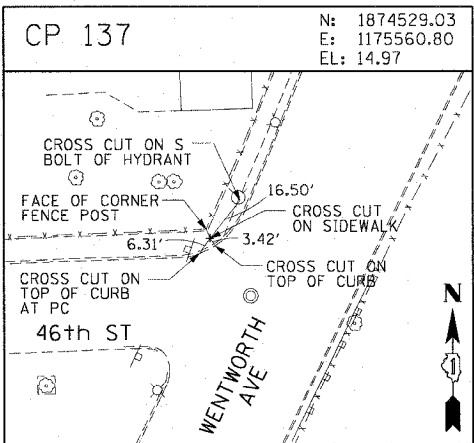
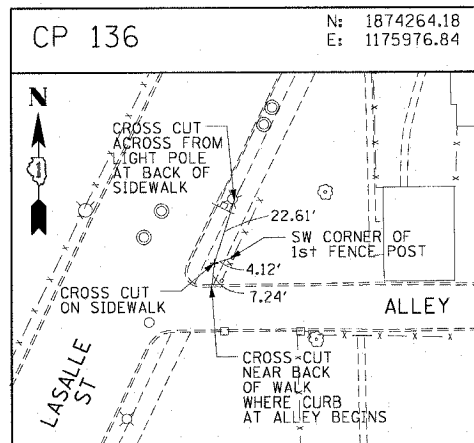
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
SURVEY TIES AND CONTROL POINTS

SCALE: 1"=30'
DATE: MAY 02, 2008

DRAWN BY: MRK
CHECKED BY: JAL

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	13
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A77				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
SURVEY TIES AND CONTROL POINTS

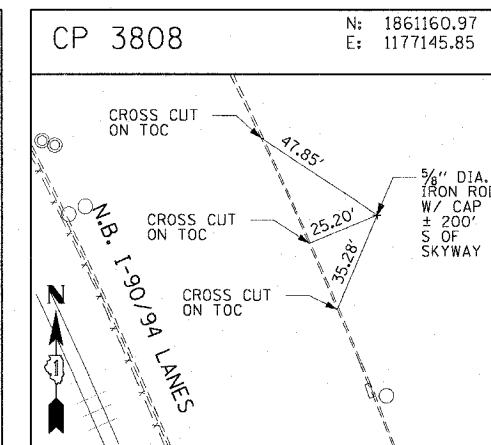
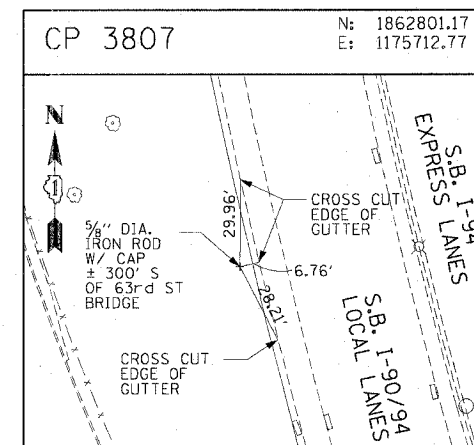
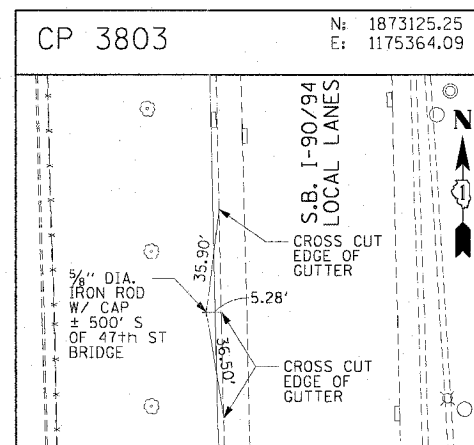
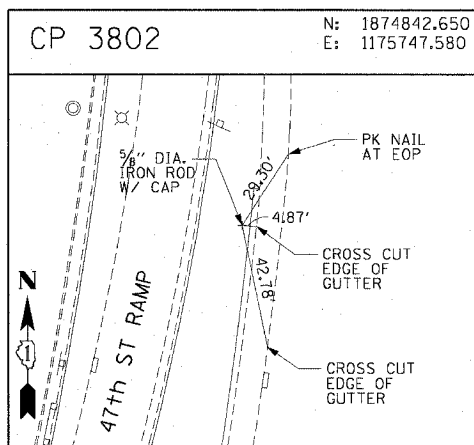
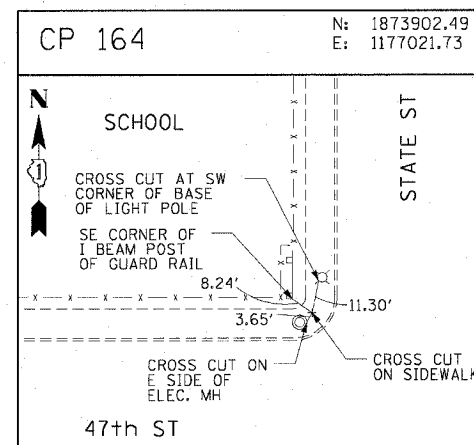
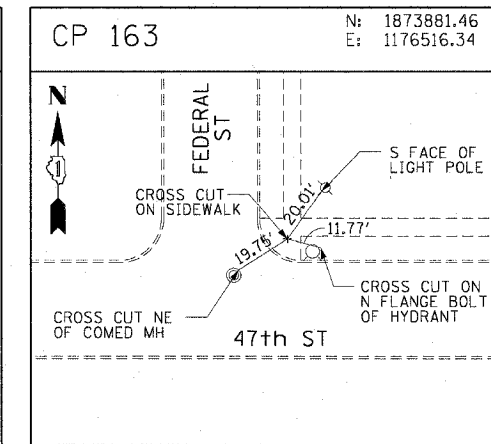
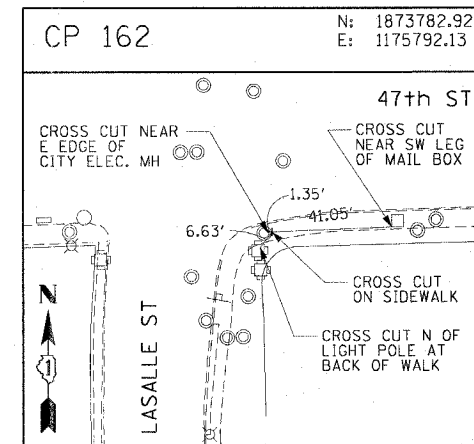
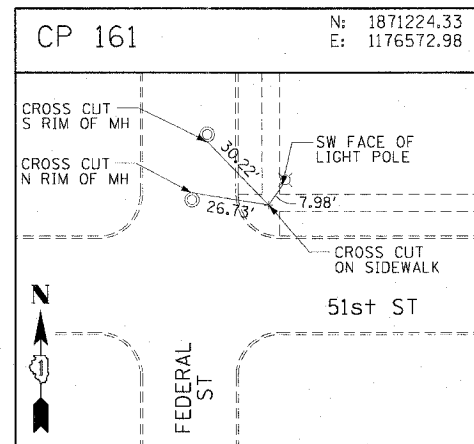
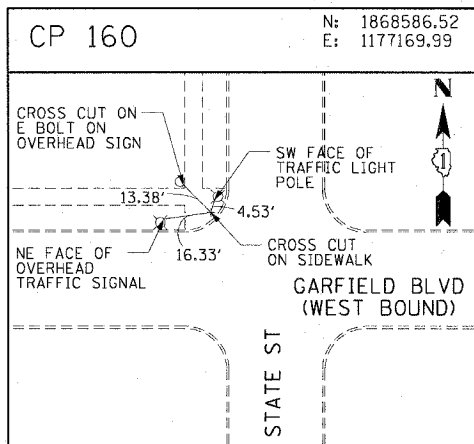
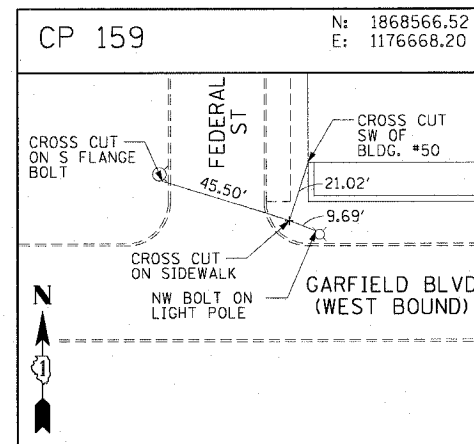
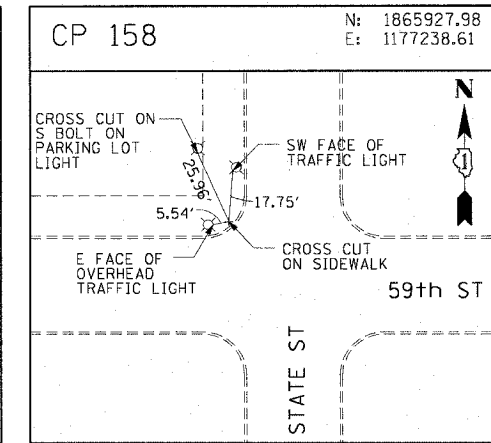
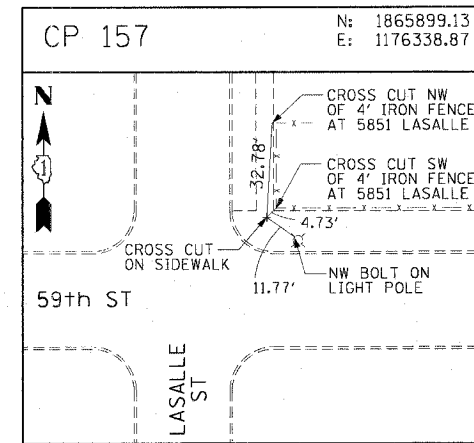
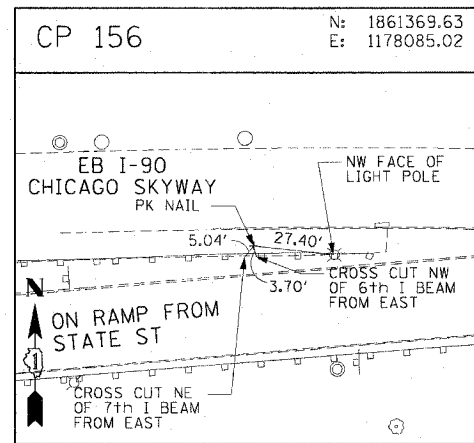
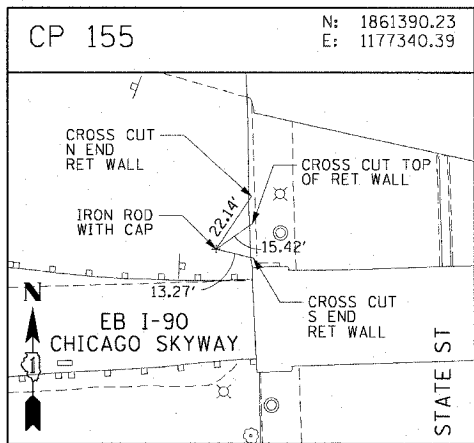
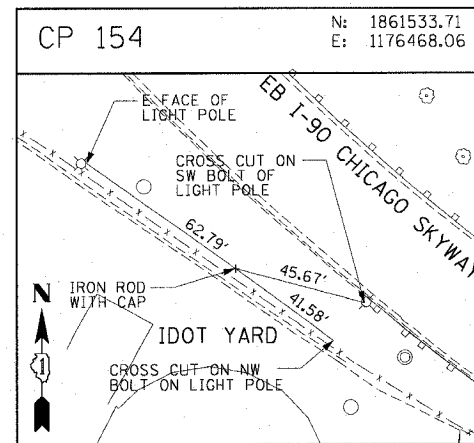
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DATE: MAY 02, 2008

DRAWN BY: MRK
CHECKED BY: JAL

CTE | AECOM

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F.A.I. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	14
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A77				



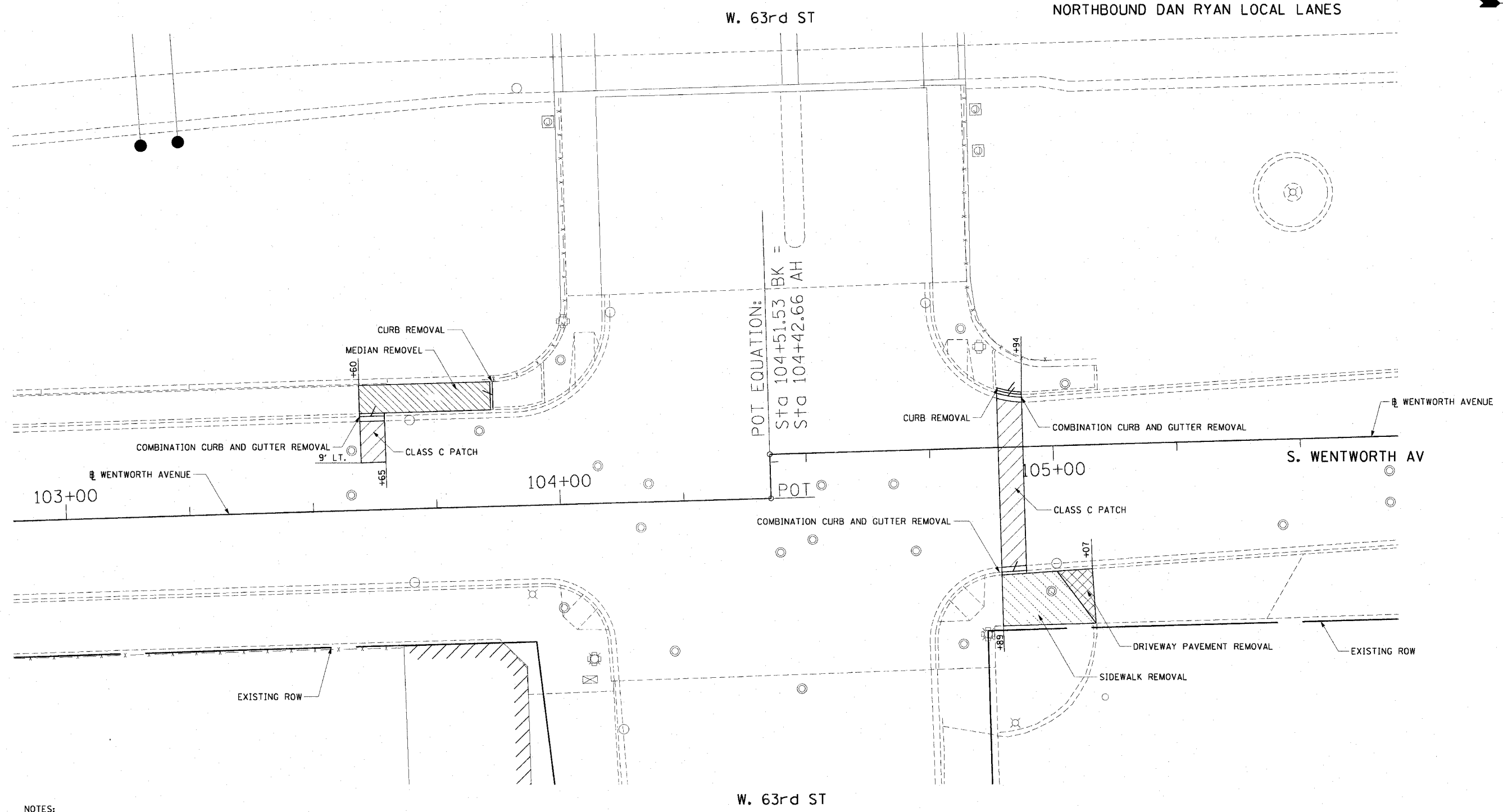
CTE | AECOM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
 SURVEY TIES AND CONTROL POINTS
 SCALE: 1"=30'
 DATE: MAY 02, 2008
 DRAWN BY: MRK
 CHECKED BY: JAL

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	15
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A77				



NOTES:
 1. THE REMOVAL LIMIT STATIONS ARE APPROXIMATE AND SHALL BE VERIFIED WITH THE LOCATION OF THE WATER SERVICE LINES.

LEGEND:

	PAVEMENT REMOVAL FOR CLASS C PATCH
	MEDIAN REMOVAL
	LINEAR REMOVALS
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
 ROADWAY REMOVAL PLANS
 SCALE: 1"=10'
 DATE: MAY 02, 2008
 DRAWN BY: RMG
 CHECKED BY: JAL

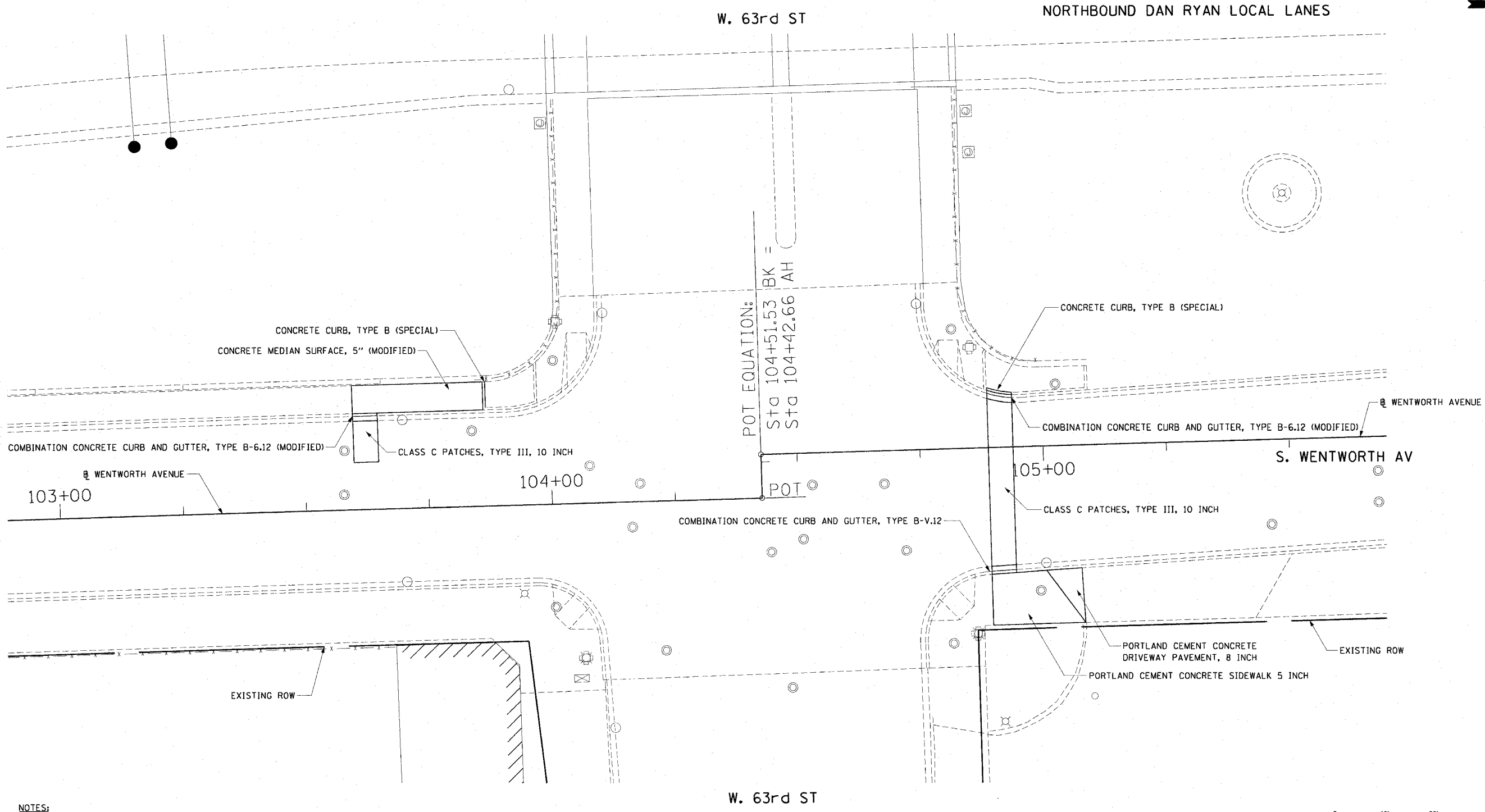


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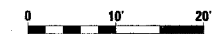
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	17
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
60A77				



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NOTES:
1. SEE ROADWAY REMOVAL PLANS FOR RESTORATION LIMITS.

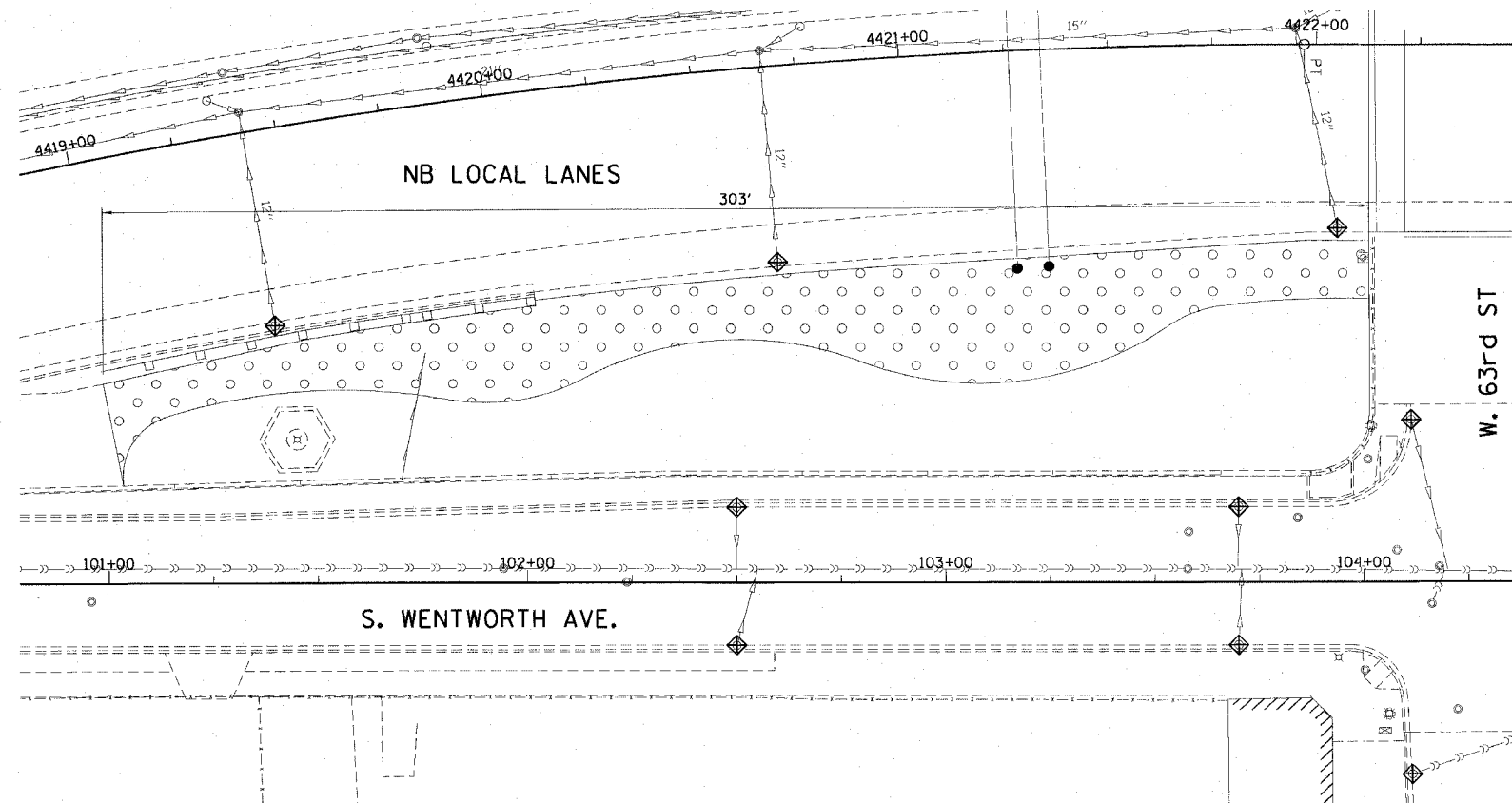


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
PROPOSED ROADWAY PLANS
SCALE: 1"=10'
DATE: MAY 02, 2008
DRAWN BY: RMG
CHECKED BY: JAL

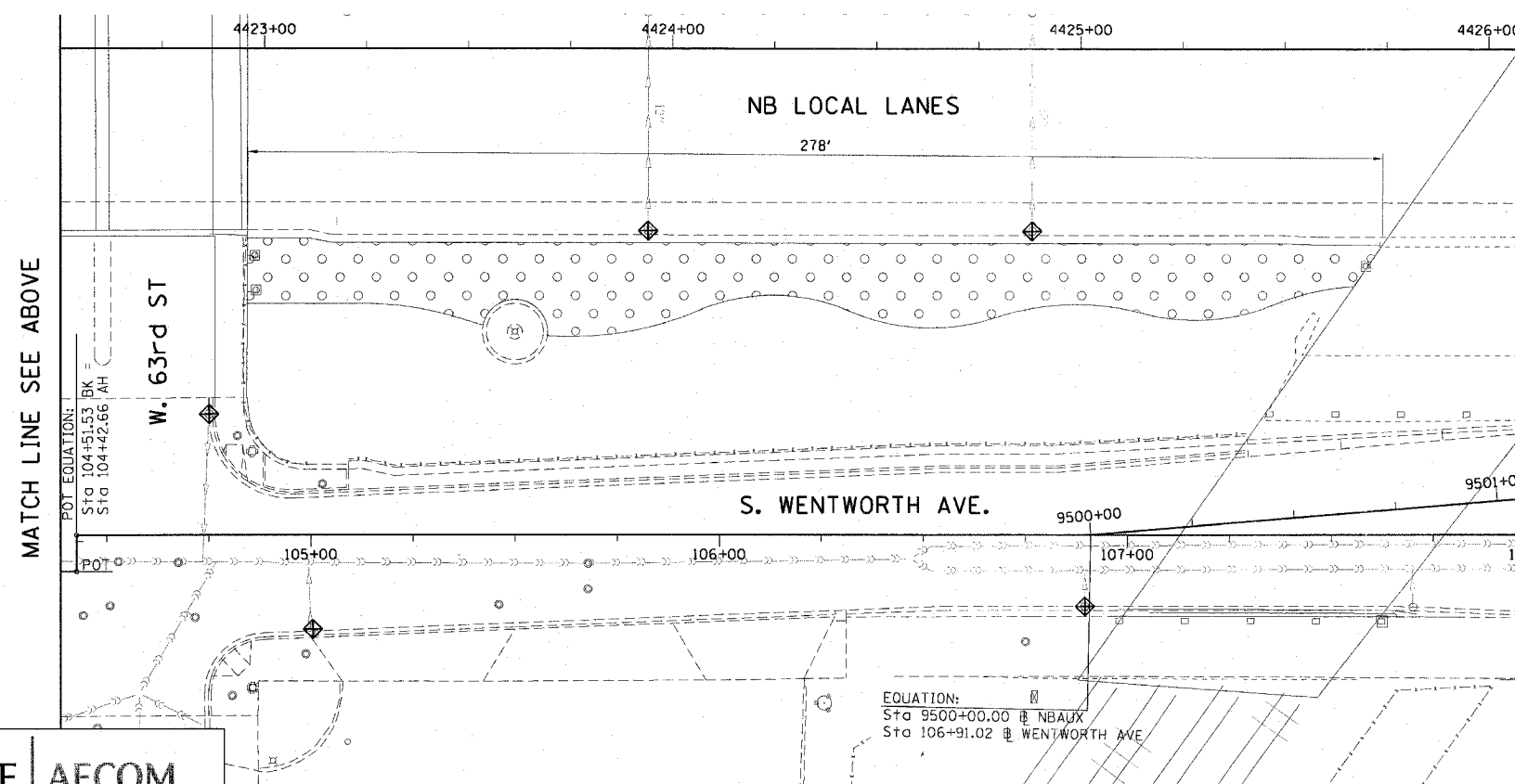


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EROSION CONTROL NOTES:

1. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
2. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
3. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
4. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING TREES WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING TREES BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
5. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL THAT 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.



LEGEND:

- INLET FILTER
- SEEDING, CLASS 2A EROSION CONTROL BLANKET

REVISIONS	
NAME	DATE

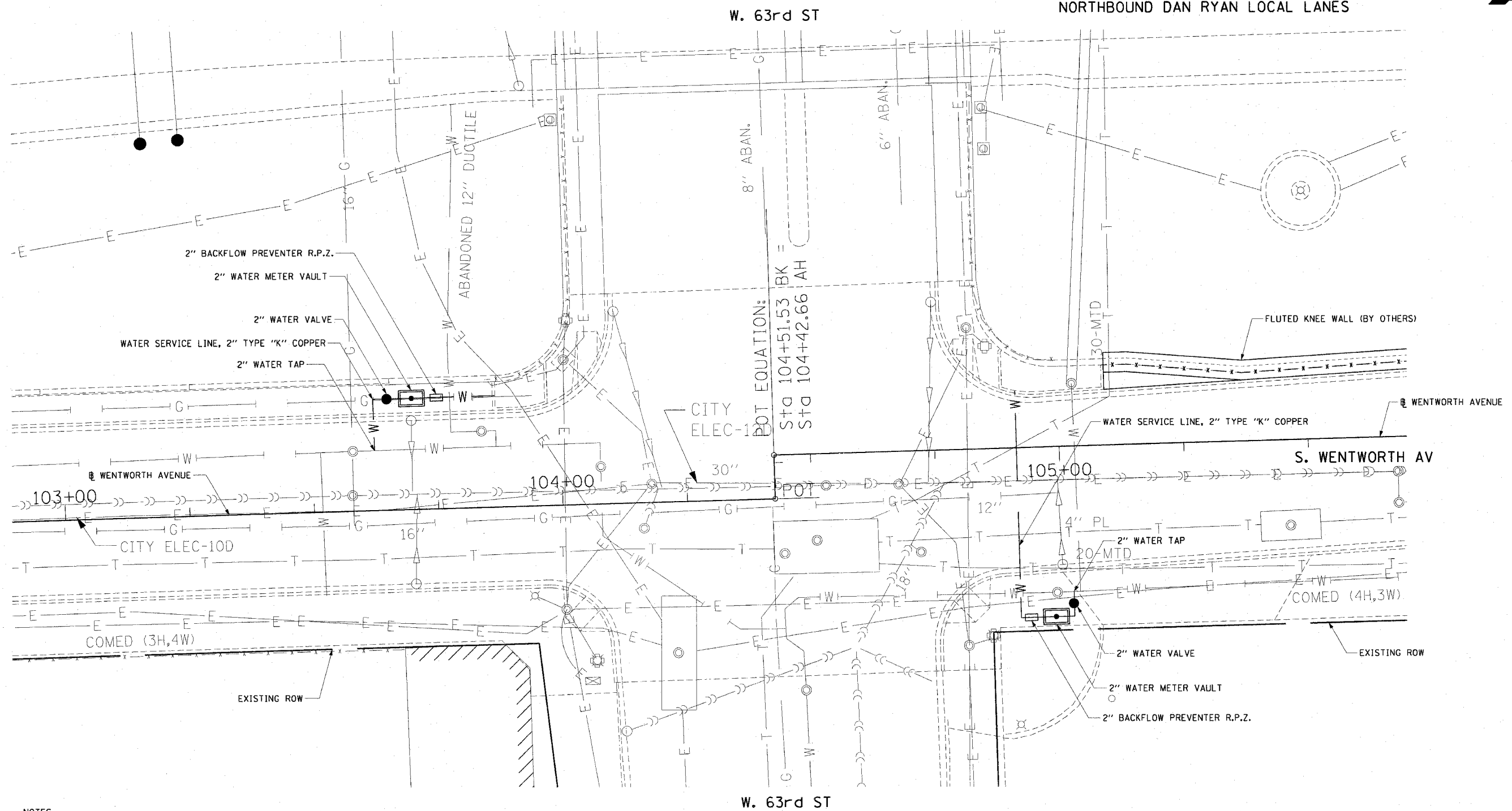
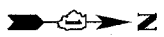
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION

**EROSION CONTROL PLANS
 AND DETAILS**

SCALE: 1"=20'
 DATE: MAY 02, 2008

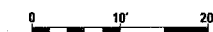
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 CHECKED BY: RMG

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NOTES:

- FOR LOCATIONS OF IRRIGATED AREAS SEE THE IRRIGATION PLAN SHEETS.



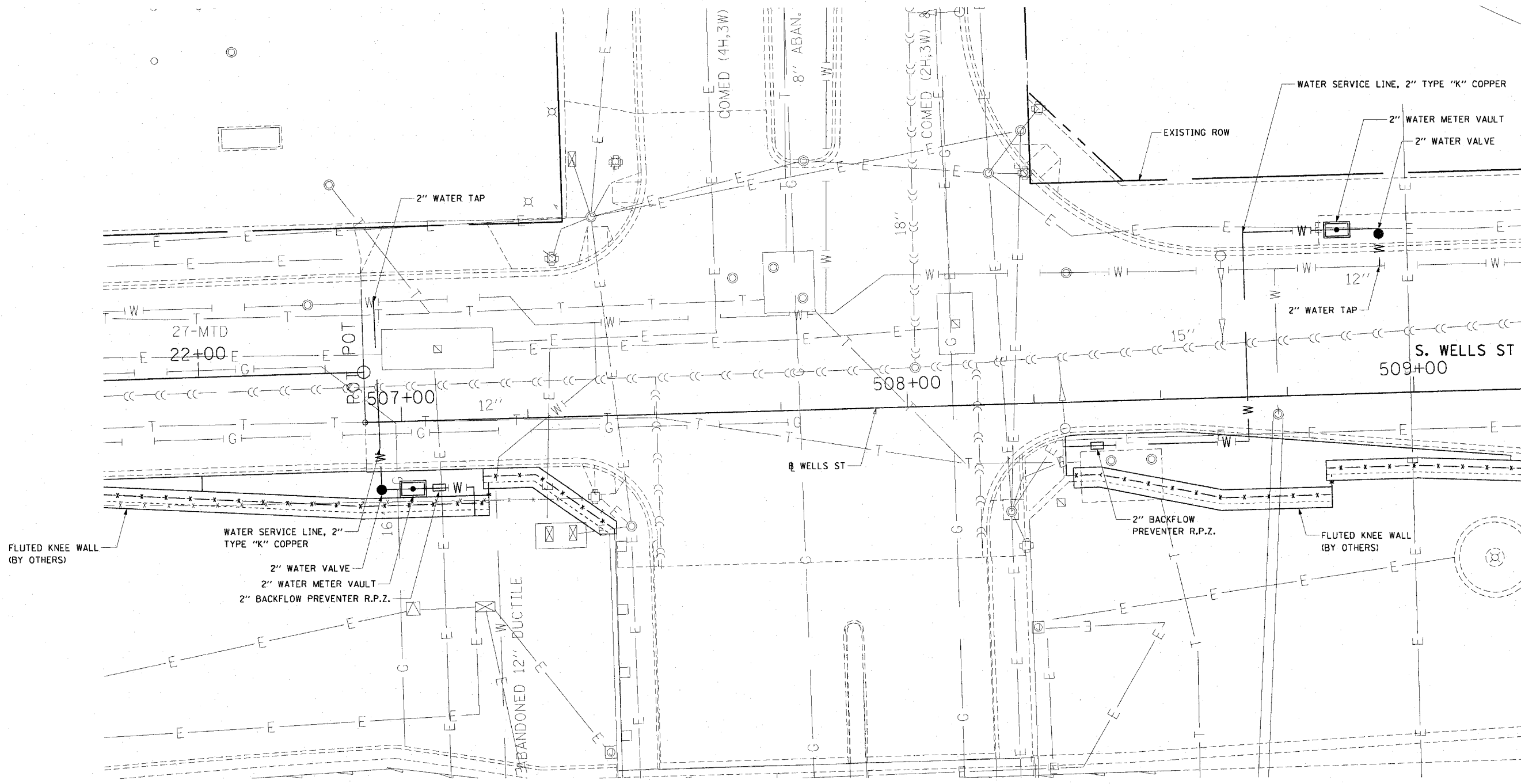
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
WATER SERVICE LINE PLANS
 SCALE: 1"=10'
 DATE: MAY 02, 2008
 DRAWN BY: RMG
 CHECKED BY: JAL

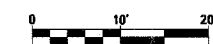
PA-04-466-civil-25-gateway-irrigation-sfp-27 63rd/290631237



W. 63rd ST



W. 63rd ST



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
WATER SERVICE LINE PLANS
 SCALE: 1"=10'
 DATE: MAY 02, 2008
 DRAWN BY: RMG
 CHECKED BY: JAL

- NOTES:**
- FOR LOCATIONS OF IRRIGATED AREAS SEE THE IRRIGATION PLAN SHEETS.



I:\Projects\90-071-LS\63rd St Gateway Landscaping and Irrigation\63rd St Gateway Landscaping and Irrigation\63rd St Gateway Landscaping and Irrigation.dwg 05/01/2008 03:45:28 PM

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - SUMMARY								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHADE TREES								
AO	Aesculus flava	Yellow Sweet Buckeye	3" caliper	B&B	matching heads, 20' o.c.	each	24	
INTERMEDIATE TREES								
SP	Syringa pekinensis 'Morton'	China Snow Peking Lilac	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	25	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	788	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	5.73	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	9.7	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	13.14	
							Total units:	28.57
PERENNIAL PLANTS, GALLON POT								
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	15" o.c.	UNIT	9.23	
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	15" o.c.	UNIT	9.23	
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	5.26	
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	12" o.c.	UNIT	12.67	
SN	Salvia nemorosa 'Wesuwe'	Wesuwe Salvia	1 gallon	pot	12" o.c.	UNIT	12.67	
							Total units:	49.06
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE								
BC	Bouteloua curtipendula	Side Oats Grama	1 gallon	pot	18" o.c.	UNIT	5.26	
CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon	pot	15" o.c.	UNIT	10.09	
MP	Miscanthus sinensis 'Purpureascens'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	3.66	
MS	Miscanthus sinensis 'Silberfeder'	Silver Feather Eulalia Grass	1 gallon	pot	18" o.c.	UNIT	2.74	
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	7.4	
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	6.04	
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	6.19	
							Total units:	41.38

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - SOUTHEAST								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHADE TREES								
AO	Aesculus flava	Yellow Sweet Buckeye	3" caliper	B&B	matching heads, 20' o.c.	each	6	
INTERMEDIATE TREES								
SP	Syringa pekinensis 'Morton'	China Snow Peking Lilac	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	6	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	251	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	1.56	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	1.9	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	2.36	
							Total units:	5.82
PERENNIAL PLANTS, GALLON POT								
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	15" o.c.	UNIT	1.9	
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	15" o.c.	UNIT	1.9	
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.56	
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	12" o.c.	UNIT	2.36	
SN	Salvia nemorosa 'Wesuwe'	Wesuwe Salvia	1 gallon	pot	12" o.c.	UNIT	2.36	
							Total units:	10.08
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE								
BC	Bouteloua curtipendula	Side Oats Grama	1 gallon	pot	18" o.c.	UNIT	1.56	
CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon	pot	15" o.c.	UNIT	4	
MP	Miscanthus sinensis 'Purpureascens'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	1.38	
MS	Miscanthus sinensis 'Silberfeder'	Silver Feather Eulalia Grass	1 gallon	pot	18" o.c.	UNIT	1.38	
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	2.53	
							Total units:	9.47

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - NORTHEAST								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHADE TREES								
AO	Aesculus flava	Yellow Sweet Buckeye	3" caliper	B&B	matching heads, 20' o.c.	each	4	
INTERMEDIATE TREES								
SP	Syringa pekinensis 'Morton'	China Snow Peking Lilac	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	7	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	90	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	1.05	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	2.74	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	2.51	
							Total units:	6.3
PERENNIAL PLANTS, GALLON POT								
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	15" o.c.	UNIT	2.74	
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	15" o.c.	UNIT	2.74	
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.05	
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	12" o.c.	UNIT	2.51	
SN	Salvia nemorosa 'Wesuwe'	Wesuwe Salvia	1 gallon	pot	12" o.c.	UNIT	2.51	
							Total units:	11.55
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE								
BC	Bouteloua curtipendula	Side Oats Grama	1 gallon	pot	18" o.c.	UNIT	1.05	
CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon	pot	15" o.c.	UNIT	6.09	
MP	Miscanthus sinensis 'Purpureascens'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	1.36	
MS	Miscanthus sinensis 'Silberfeder'	Silver Feather Eulalia Grass	1 gallon	pot	18" o.c.	UNIT	1.36	
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	3.51	
							Total units:	12.01

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - SOUTHWEST								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHADE TREES								
AO	Aesculus flava	Yellow Sweet Buckeye	3" caliper	B&B	matching heads, 20' o.c.	each	7	
INTERMEDIATE TREES								
SP	Syringa pekinensis 'Morton'	China Snow Peking Lilac	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	7	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	176	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	1.35	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	2.73	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	4.89	
							Total units:	8.97
PERENNIAL PLANTS, GALLON POT								
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	15" o.c.	UNIT	2.73	
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	15" o.c.	UNIT	2.73	
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.35	
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	12" o.c.	UNIT	4.89	
SN	Salvia nemorosa 'Wesuwe'	Wesuwe Salvia	1 gallon	pot	12" o.c.	UNIT	4.89	
							Total units:	16.58
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE								
BC	Bouteloua curtipendula	Side Oats Grama	1 gallon	pot	18" o.c.	UNIT	1.35	
MP	Miscanthus sinensis 'Purpureascens'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	2.93	
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	5.38	
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	3.21	
							Total units:	12.87

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - NORTHWEST								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHADE TREES								
AO	Aesculus flava	Yellow Sweet Buckeye	3" caliper	B&B	matching heads, 20' o.c.	each	7	
INTERMEDIATE TREES								
SP	Syringa pekinensis 'Morton'	China Snow Peking Lilac	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	5	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	251	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	1.3	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	1.86	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	2.91	
							Total units:	6.07
PERENNIAL PLANTS, GALLON POT								
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	15" o.c.	UNIT	1.86	
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	15" o.c.	UNIT	1.86	
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.3	
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	12" o.c.	UNIT	2.91	
SN	Salvia nemorosa 'Wesuwe'	Wesuwe Salvia	1 gallon	pot	12" o.c.	UNIT	2.91	
							Total units:	10.84
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE								
BC	Bouteloua curtipendula	Side Oats Grama	1 gallon	pot	18" o.c.	UNIT	1.3	
MP	Miscanthus sinensis 'Purpureascens'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	0.73	
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	2.02	
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	2.98	
							Total units:	7.03

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - SOUTHEAST CORNER GARDEN								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	9	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	0.1	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	0.1	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	0.1	
							Total units:	0.3

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - NORTHEAST CORNER GARDEN								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	10	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	0.2	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	0.2	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	0.2	
							Total units:	0.6

SCHEDULE OF LANDSCAPE ITEMS - 63RD STREET GATEWAYS - NORTHWEST CORNER GARDEN								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHRUBS								
RT	Rhus typhina 'Tiger Eyes'	Tiger Eyes Cutleaf Staghorn Sumac	24" height	pot	24" o.c.	each	5	
PERENNIAL PLANTS, DAYLILIES								
HB	Hemerocallis 'Brocade Gown'	Brocade Gown Daylily	1 gallon	pot	18" o.c.	UNIT	0.17	
HE	Hemerocallis 'Buttercurls'	Buttercurls Daylily	1 gallon	pot	15" o.c.	UNIT	0.17	
HS	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 gallon	pot	12" o.c.	UNIT	0.17	
							Total units:	0.51

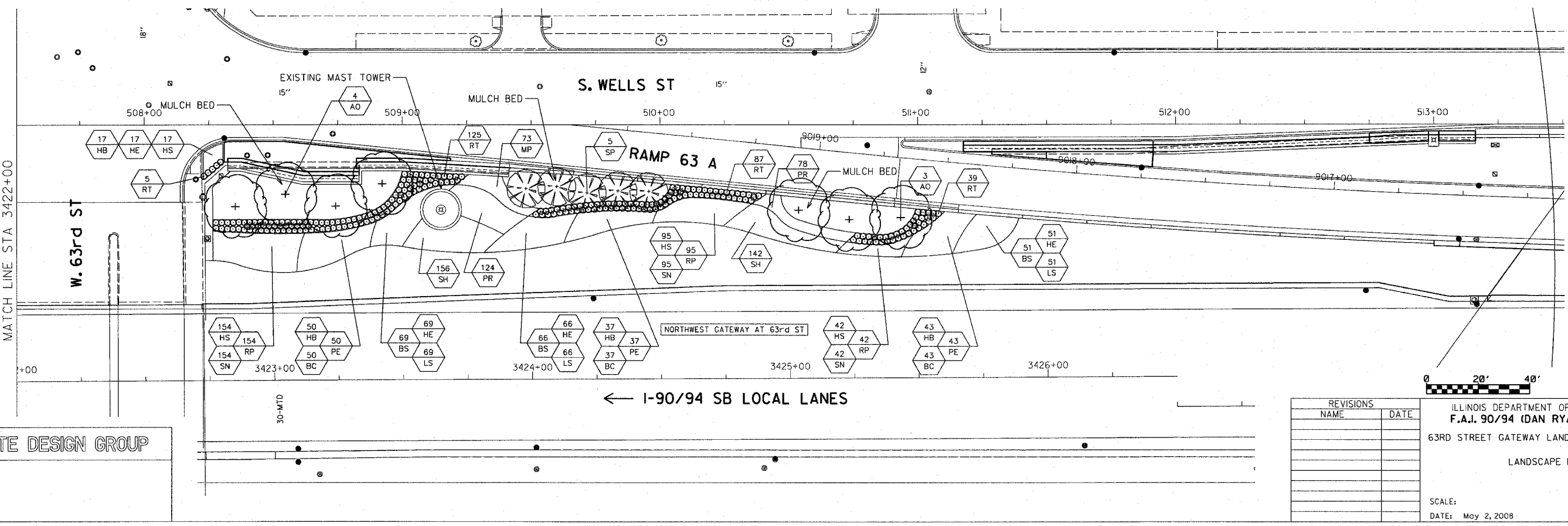
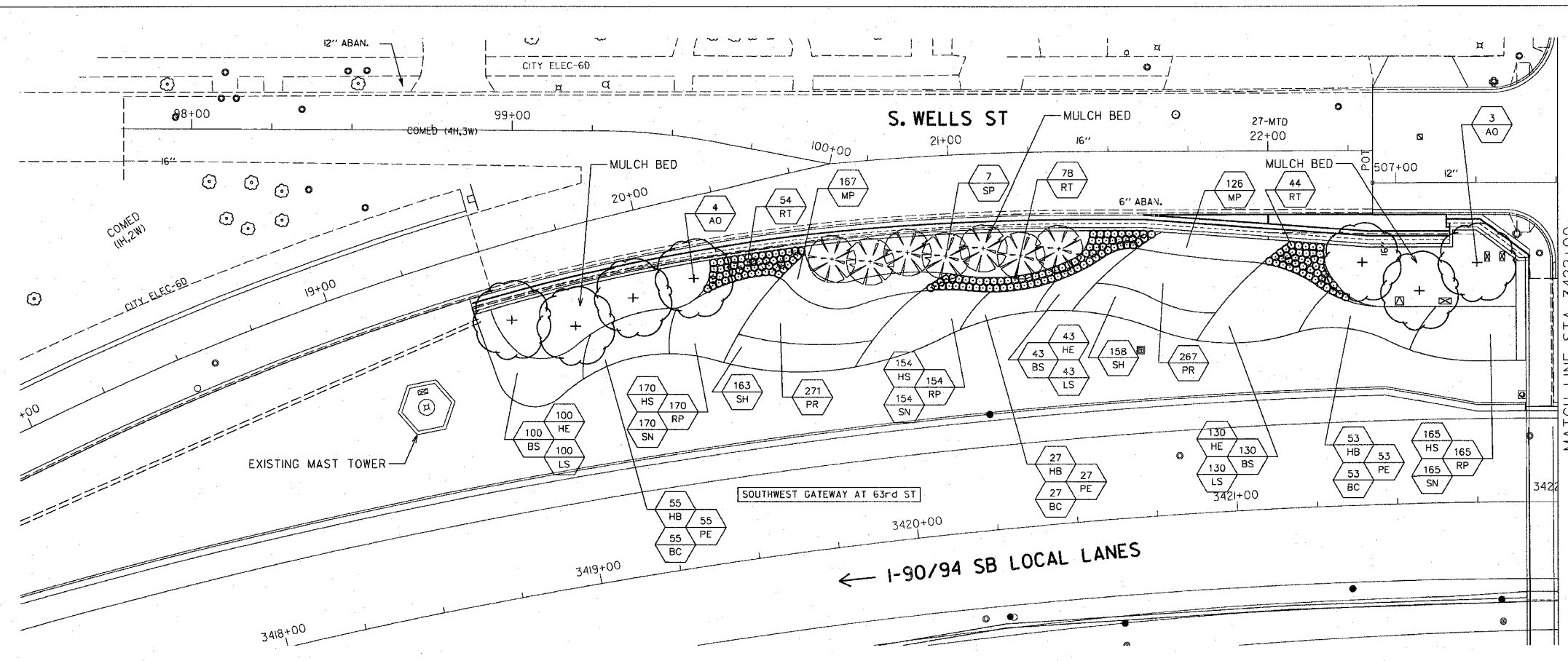
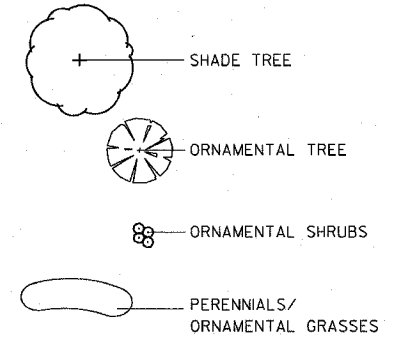
SITE DESIGN GROUP

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION PLANT SCHEDULES SCALE: NTS DATE: May 2, 2008	DRAWN BY: EM CHECKED BY: JO
NAME	DATE		

DATE\$

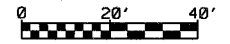
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071LS	COOK	39	24
STA. 3418+00		TO STA. 3428+00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A77				

LEGEND:



SITE DESIGN GROUP

REVISIONS	
NAME	DATE



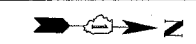
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
 LANDSCAPE PLANS

SCALE:
 DATE: May 2, 2008

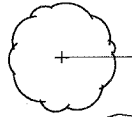


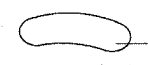
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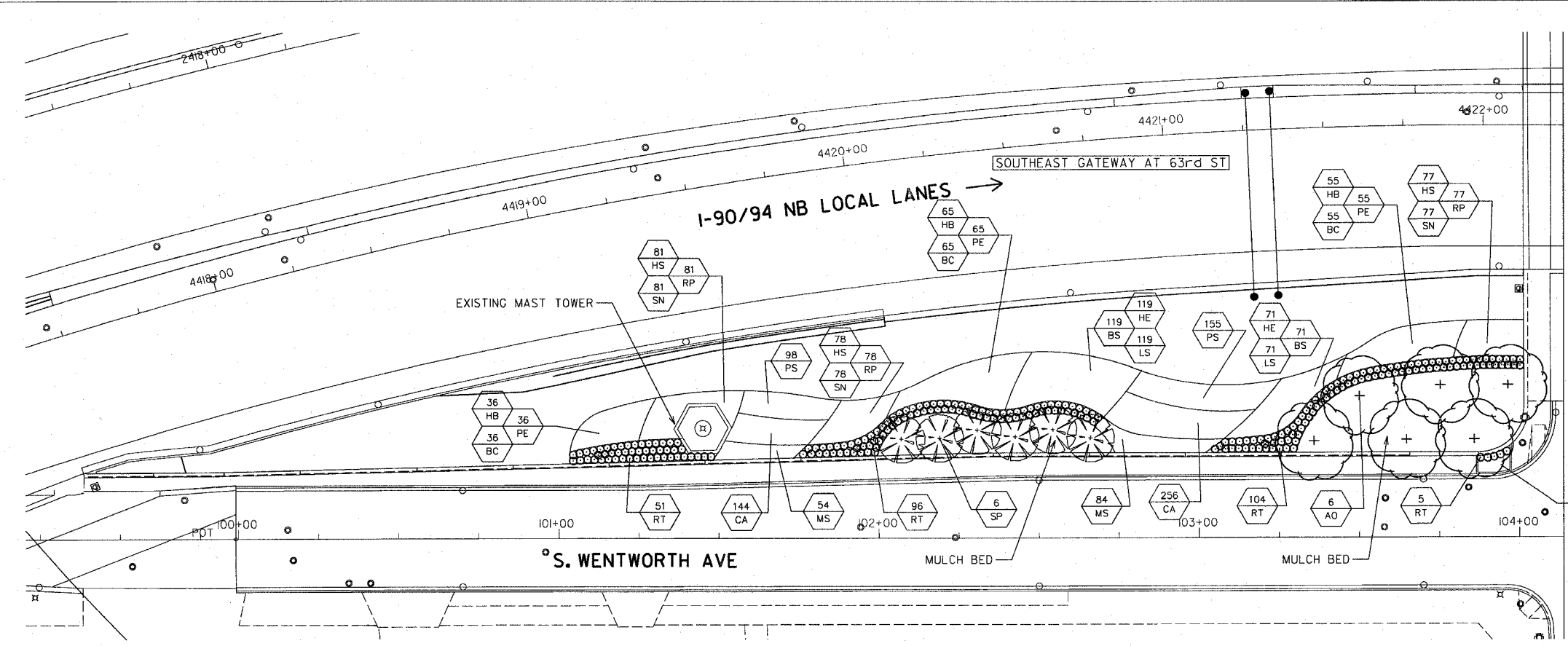
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-07ILS	COOK	39	25
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	60A77	

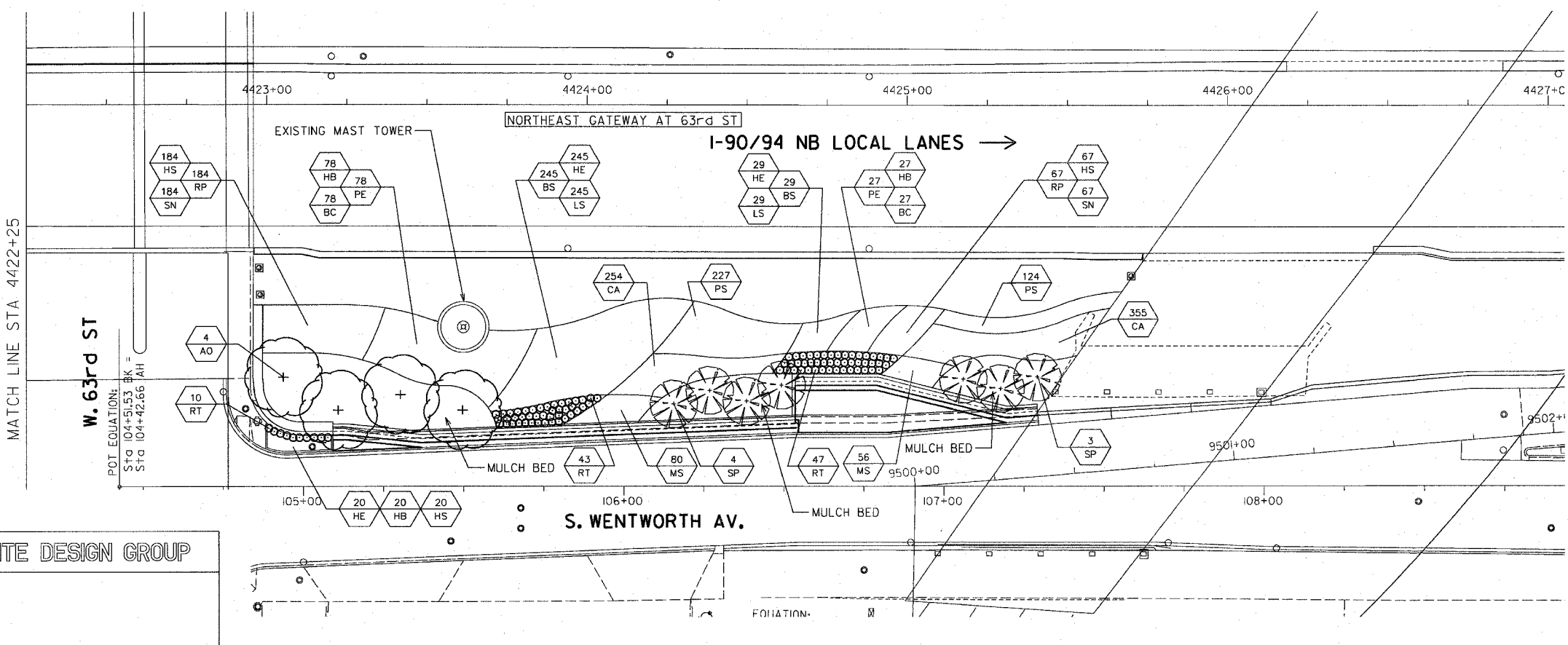


LEGEND:

-  SHADE TREE
-  ORNAMENTAL TREE
-  ORNAMENTAL SHRUBS
-  PERENNIALS/
ORNAMENTAL GRASSES



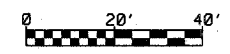
MATCH LINE STA 4422+25
W. 63rd ST



MATCH LINE STA 4422+25

W. 63rd ST

POT EQUATION:
STA 104+51.53 BK =
STA 104+42.66 AH



SHT-L2

SITE DESIGN GROUP

REVISIONS	
NAME	DATE

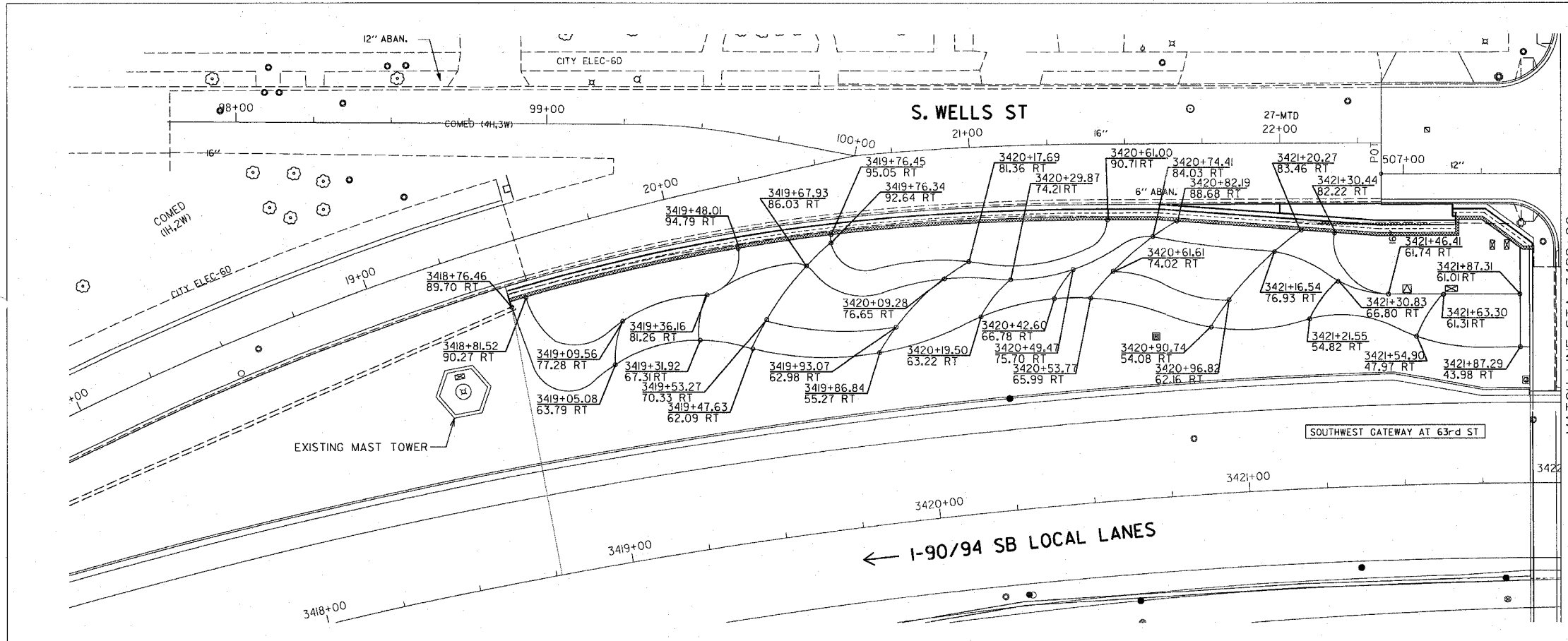
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPE AND IRRIGATION
LANDSCAPE PLANS

SCALE: 1"=20'
DATE: May 2, 2008

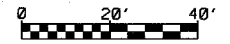
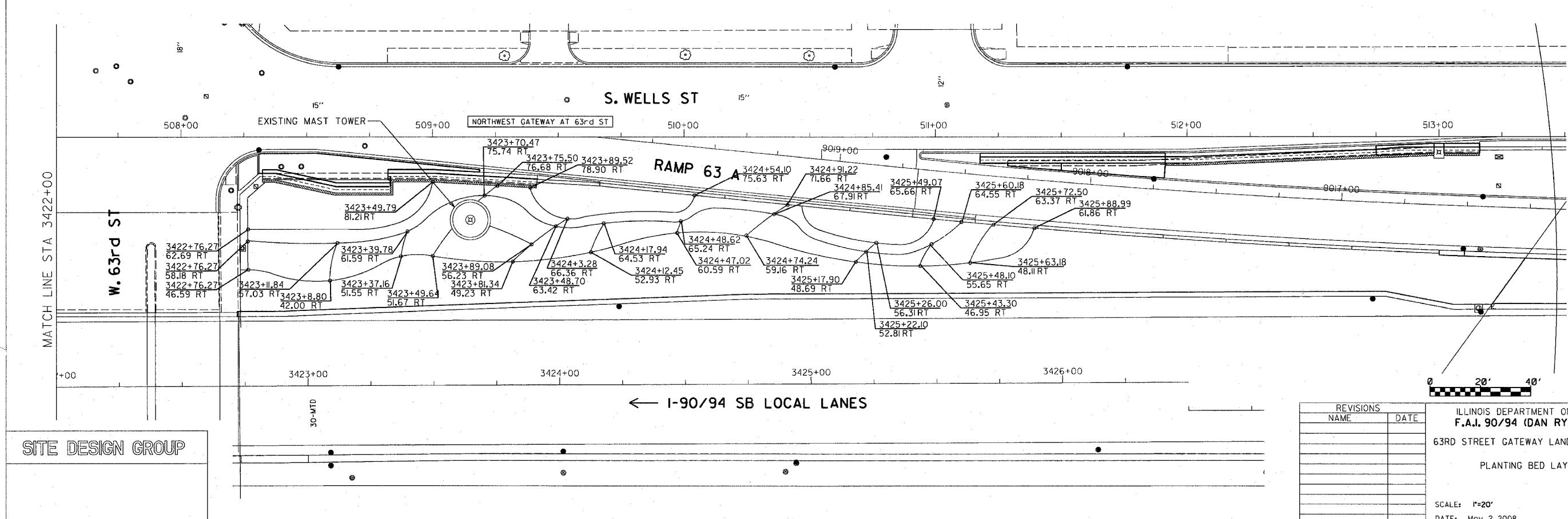
DRAWN BY: EM
CHECKED BY: JO

\$DATE\$

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071LS	COOK	39	26
STA. 3418+00		TO STA. 3428+00		
FED. ROAD DIST. NO. 1	ILLINOS	FED. AID PROJECT		
60A77				



NOTE: THE LOCATION OF ALL PLANT MATERIAL SHALL BE STAKED BY CONTRACTOR FOR APPROVAL BY ENGINEER IN FIELD, PRIOR TO INSTALLATION. INDIVIDUAL TREES SHALL BE STAKED WITH IDENTITIES WRITTEN ON STAKES. SHRUB AND PERENNIAL BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.



SITE DESIGN GROUP

REVISIONS	
NAME	DATE

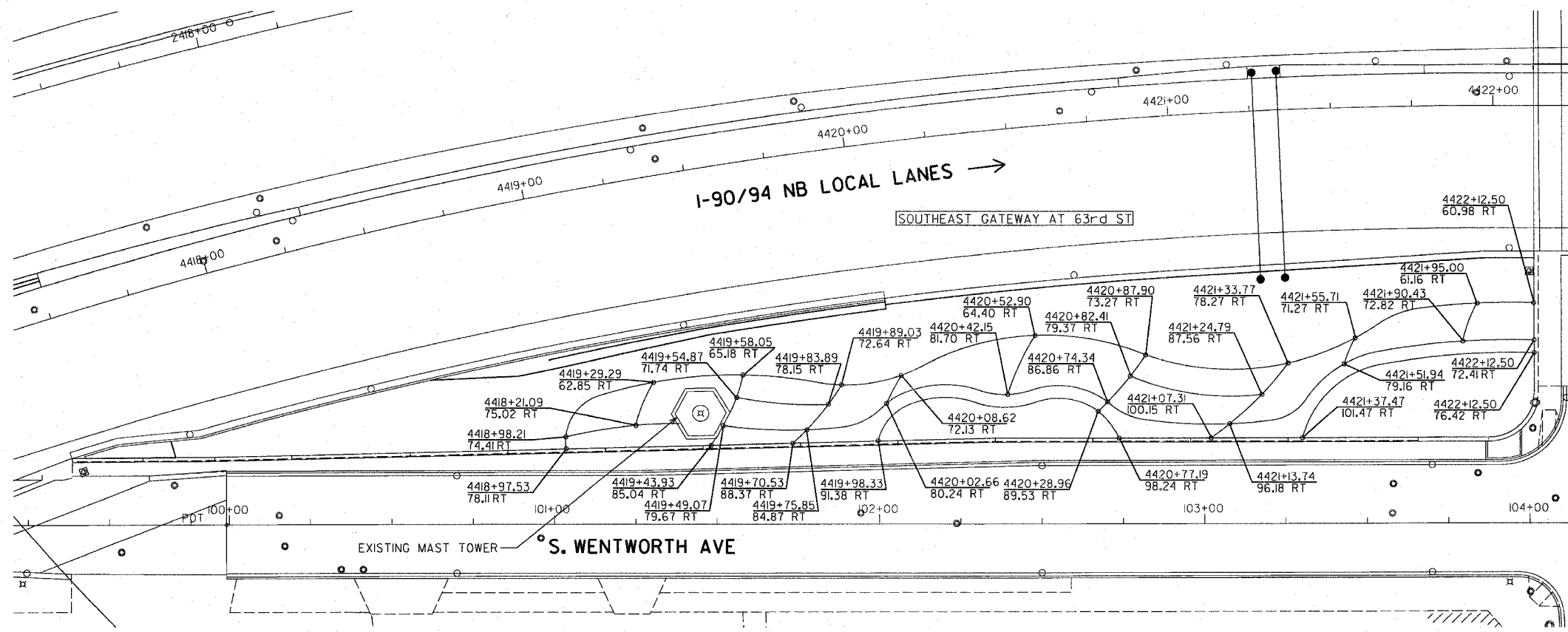
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.J. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
 PLANTING BED LAYOUT PLANS

SCALE: 1"=20'
 DATE: May 2, 2008

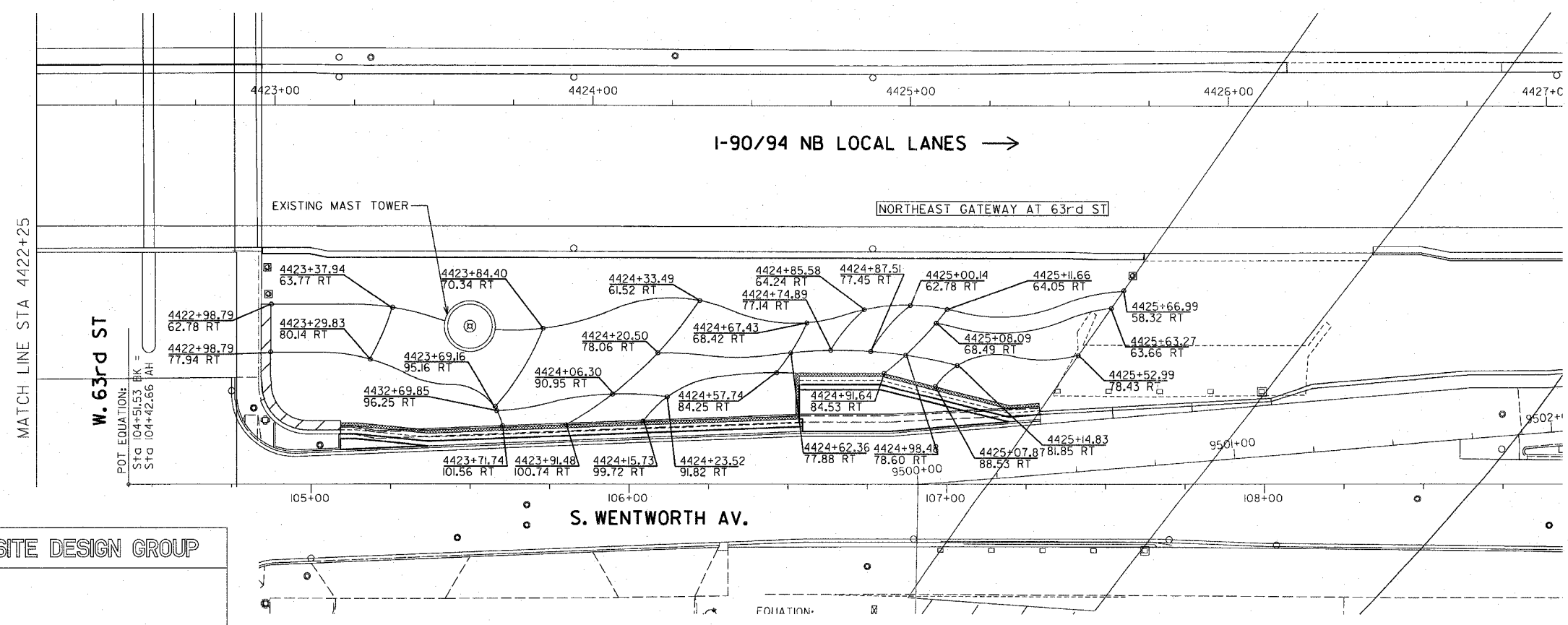
DRAWN BY: EM
 CHECKED BY: JO

DATE\$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071LS	COOK	39	27
STA. 4418+50		TO STA. 4427+05		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A77				

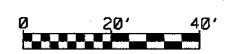


NOTE: THE LOCATION OF ALL PLANT MATERIAL SHALL BE STAKED BY CONTRACTOR FOR APPROVAL BY ENGINEER IN FIELD, PRIOR TO INSTALLATION. INDIVIDUAL TREES SHALL BE STAKED WITH IDENTITIES WRITTEN ON STAKES. SHRUB AND PERENNIAL BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.



SITE DESIGN GROUP

REVISIONS	
NAME	DATE



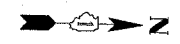
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPE AND IRRIGATION
 PLANTING BED LAYOUT PLANS

SCALE: 1"=20'
 DATE: May 2, 2008

DRAWN BY: EM
 CHECKED BY: JO

DATE\$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071LS	COOK	39	28
STA. 3418+00		TO STA. 3428+00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A77				

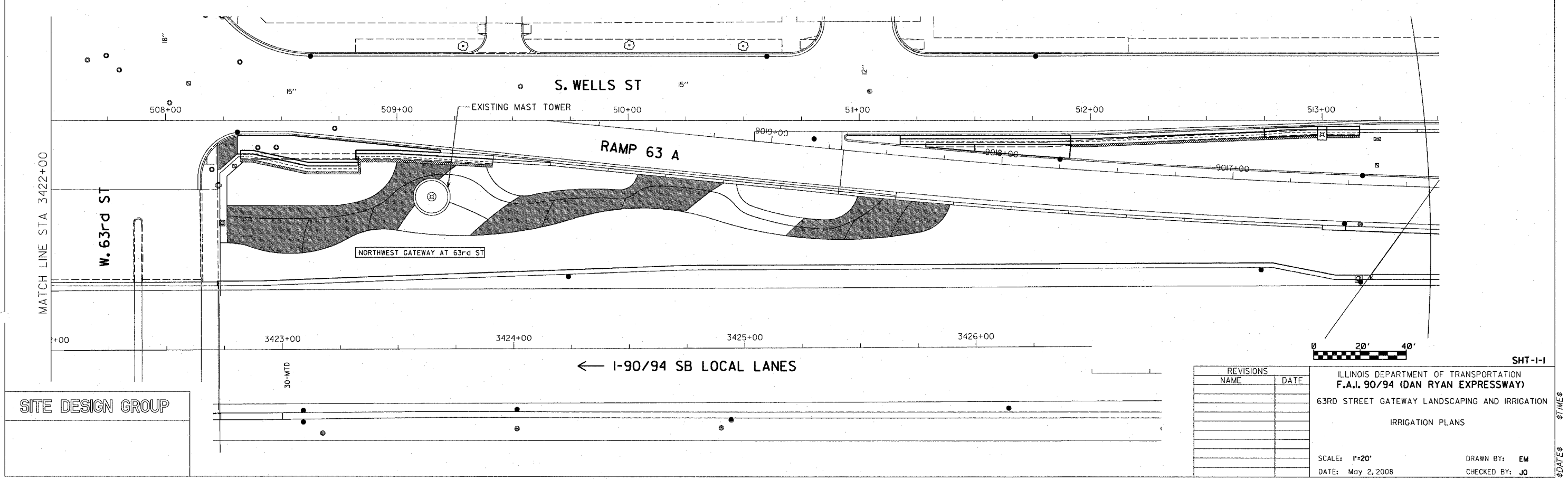
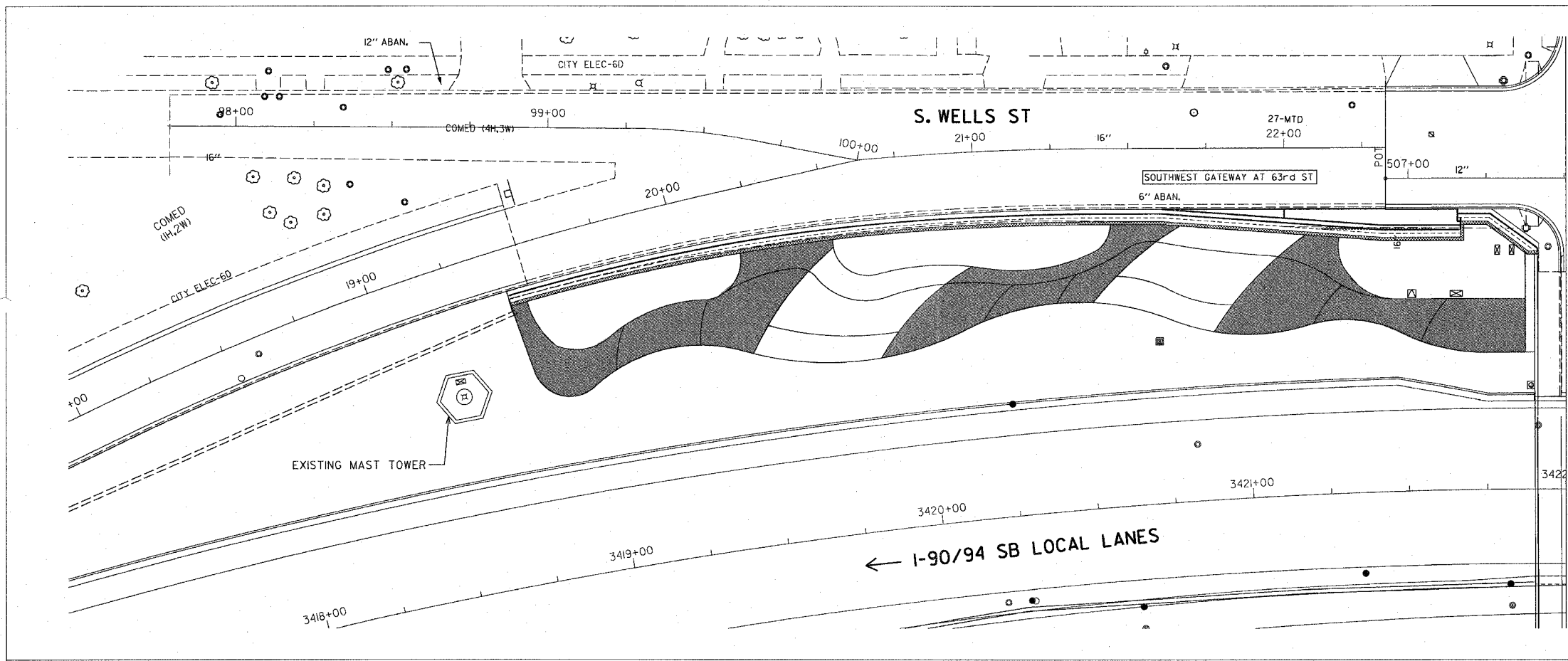


LEGEND:

AREA TO BE IRRIGATED

NOTES:

1. ALL PERENNIAL AND SHRUB BEDS SHALL BE IRRIGATED.
2. FOR IRRIGATION SERVICE DETAILS SEE WATER SERVICE LINE PLANS.



SITE DESIGN GROUP

REVISIONS	
NAME	DATE

SHT-I-1

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
 IRRIGATION PLANS

SCALE: 1"=20'
 DATE: May 2, 2008

DRAWN BY: EM
 CHECKED BY: JO

\$DATE\$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071LS	COOK	39	29
STA. 4418+50		TO STA. 4427+05		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A77				

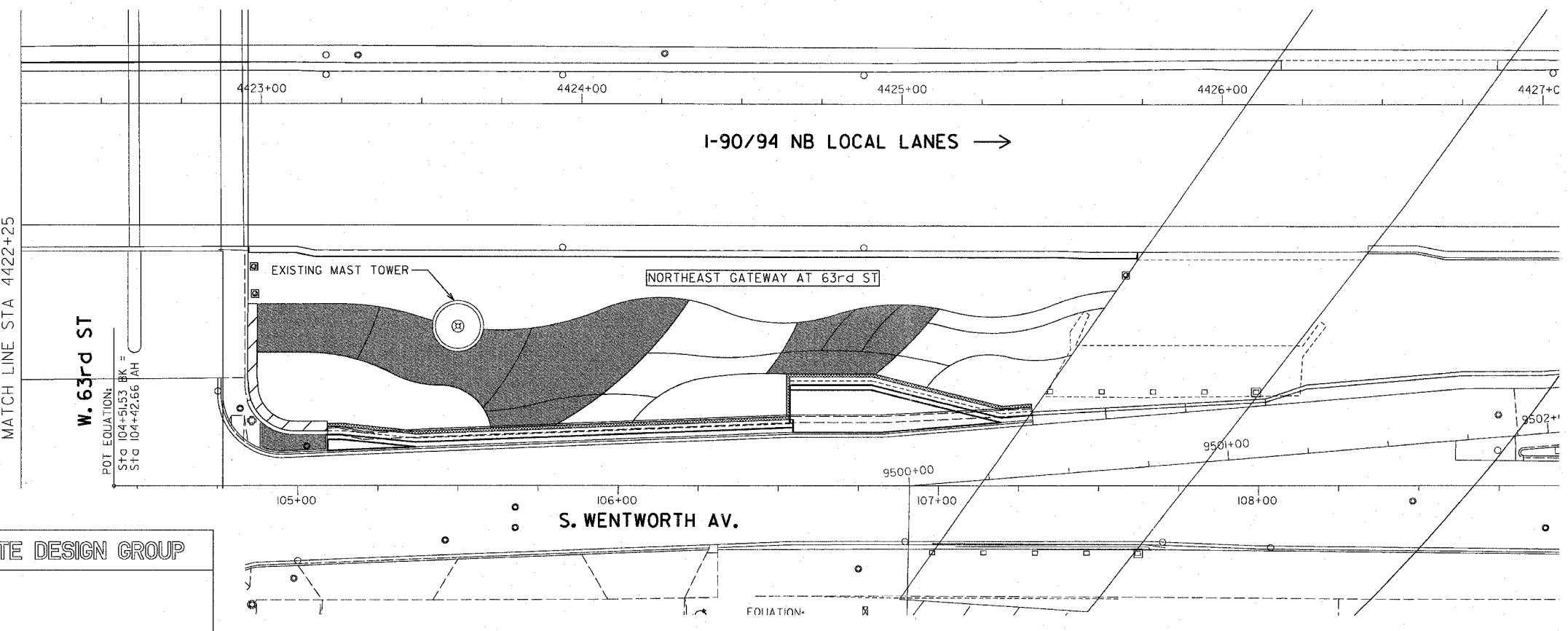
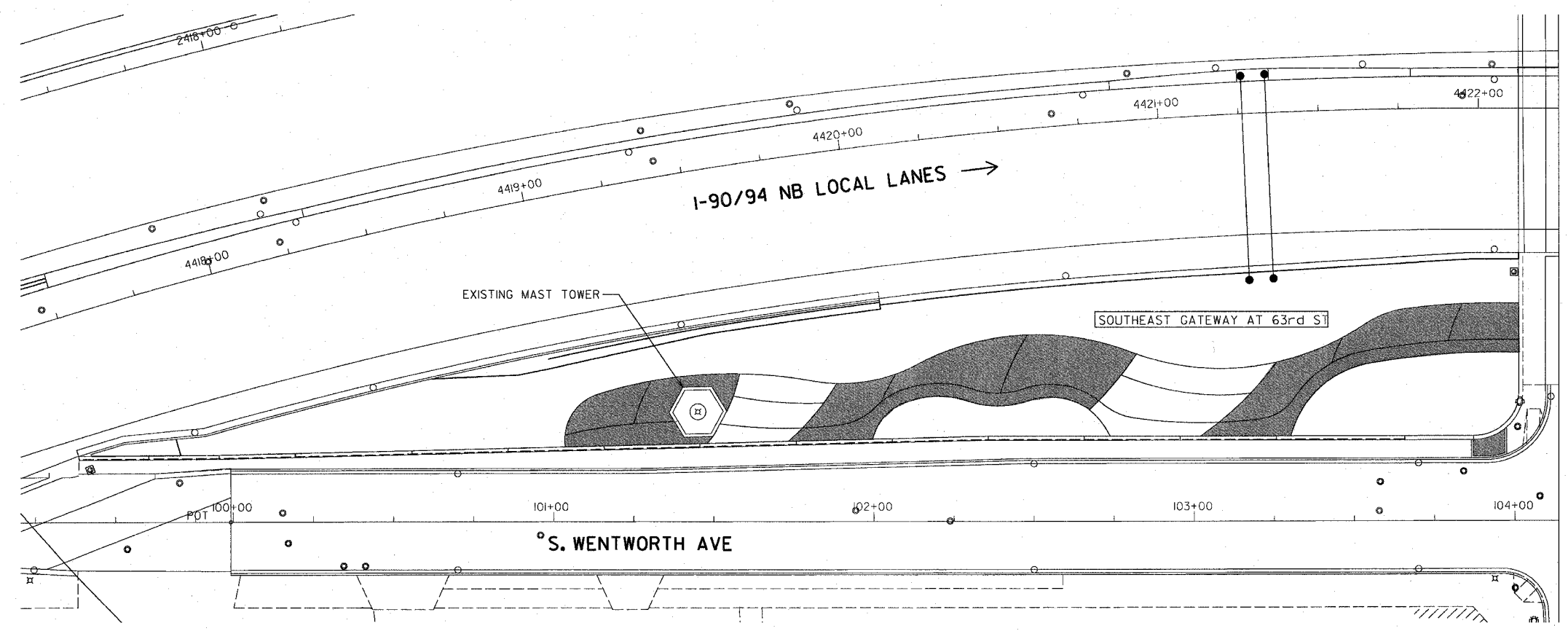


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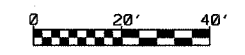
AREA TO BE IRRIGATED

NOTES:

1. ALL PERENNIAL AND SHRUB BEDS SHALL BE IRRIGATED.
2. FOR IRRIGATION SERVICE DETAILS SEE WATER SERVICE LINE PLANS.



SITE DESIGN GROUP



SHT-I-2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 63RD STREET GATEWAY LANDSCAPE AND IRRIGATION
 IRRIGATION PLANS

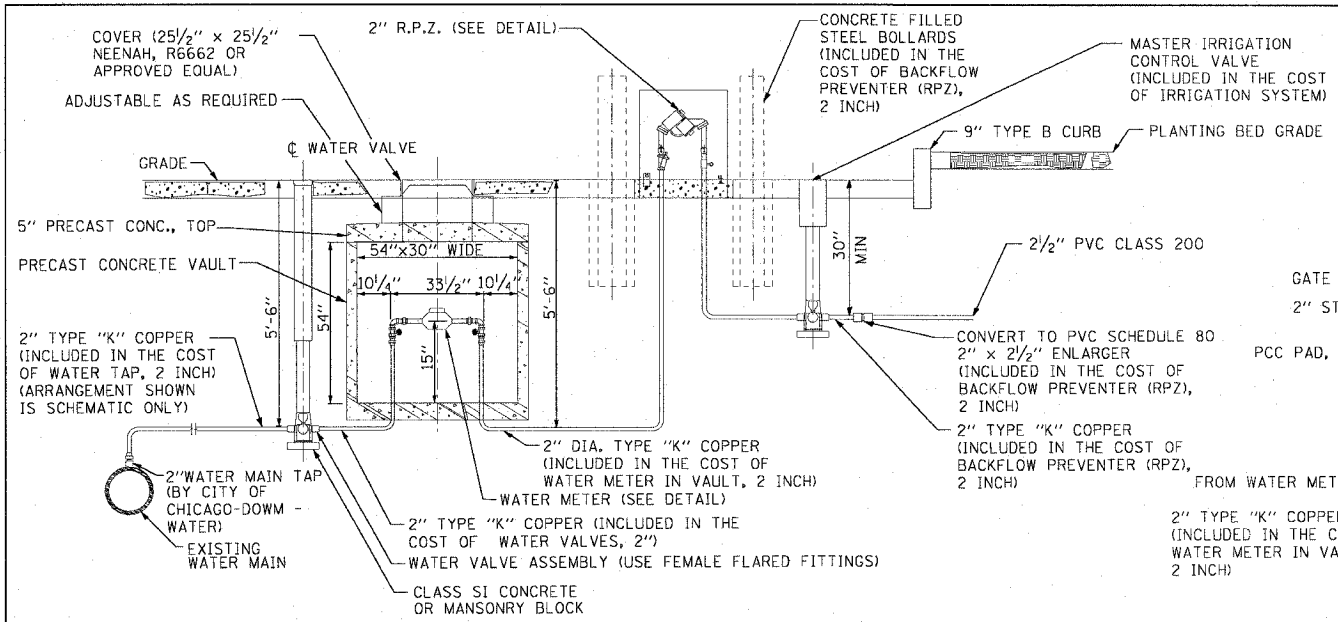
SCALE: 1"=20'
 DATE: May 2, 2008

DRAWN BY: EM
 CHECKED BY: JO

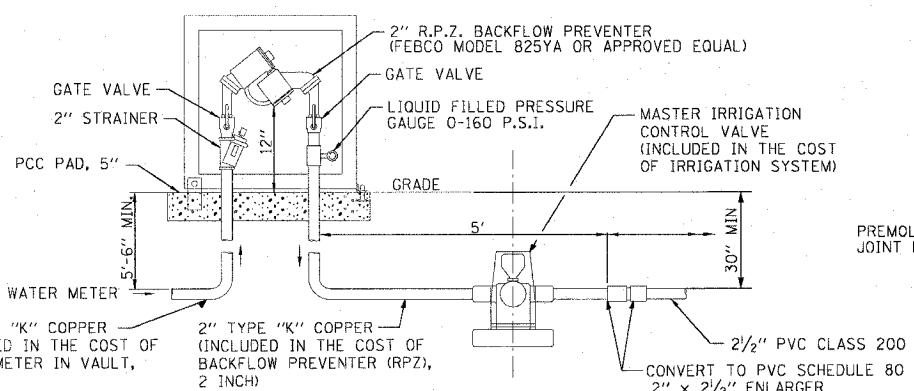
DATE\$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	31
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

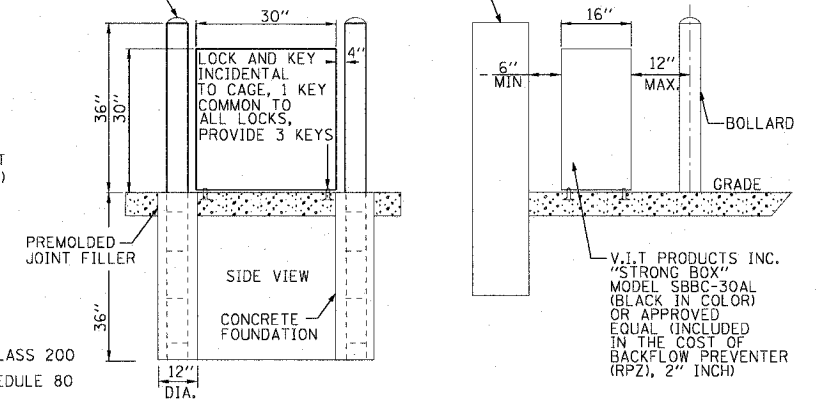
60A77



TYPICAL METER INSTALLATION FOR 2" WATER SERVICE WITH BACK FLOW PREVENTER



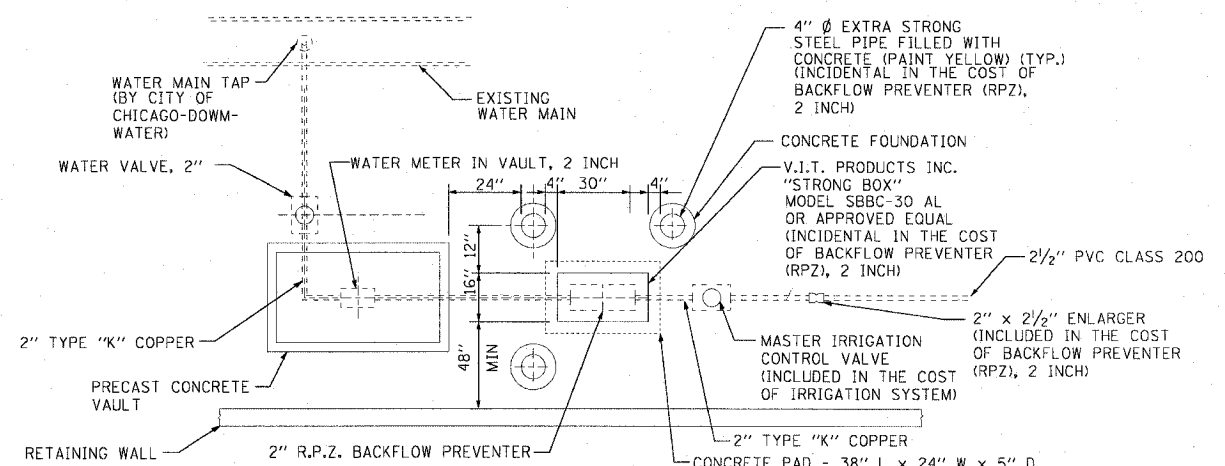
2" R.P.Z. INSTALLATION LAYOUT (IN CONCRETE MEDIAN SURFACE)



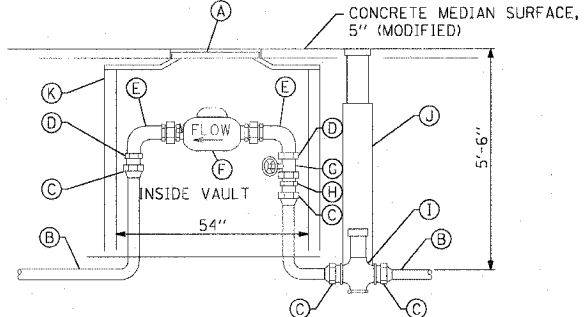
DETAIL OF BACKFLOW PREVENTER ENCLOSURE AND BOLLARDS

TO PROTECT WATER SYSTEM FROM FREEZING

1. SHUTOFF WATER AT ROADWAY.
2. REMOVE AND STORE RPZ AND KEEP FROM FREEZING.
3. OPEN LAWN HYDRANT AND LOOSEN METER NUT.
4. BLOWOUT WATER LINES FROM RPZ TO METER AND FROM RPZ TO LAWN HYDRANT.
5. IN SPRING REINSTALL RPZ AND HAVE RPZ TESTED BY LICENSED PERSONAL WITH A PERMIT FROM ROOM 900 CITY HALL.
6. EACH RPZ MUST BE IDENTIFIED OR NUMBERED SO THAT RPZ WILL BE REINSTALLED IN THE SAME LOCATION AT ALL TIMES.
7. EACH LAWN HYDRANT HOSE CONNECTION MUST BE MARKED "NON POTABLE WATER DO NOT DRINK".



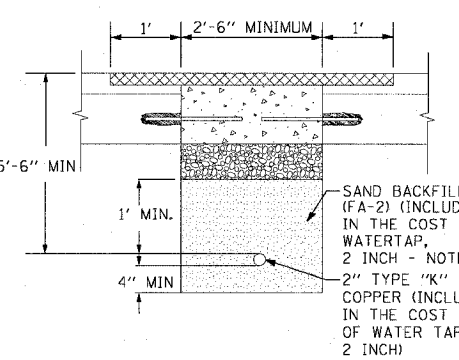
WATER SERVICE CONNECTION PLAN (WATER METER IN CONCRETE MEDIAN SURFACE)



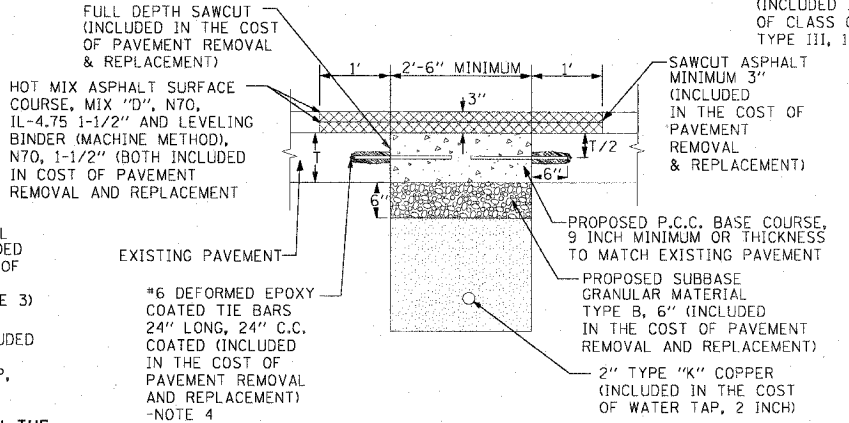
NEW COPPER 2" WATER SERVICE STANDARD METER VAULT

A	FRAME AND LID (NEENAH R6662)
B	2" TYPE K COPPER PIPE
C	FEMALE FLARED FITTING
D	BRASS BUSHING
E	BENT METER COUPLING
F	METER
G	FULL PORT CONTROL VALVE
H	MALE I.P.S. TO FLARED ADAPTER
I	ROUNDWAY
J	WATER VALVE ASSEMBLY
K	PRECAST CONCRETE VAULT

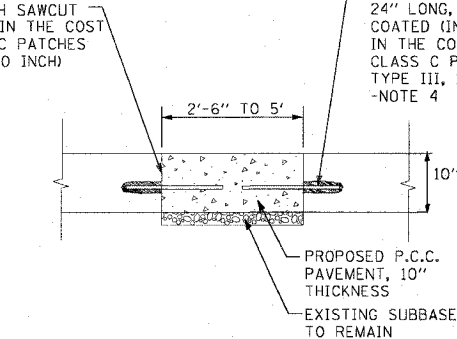
- NOTES:**
1. ALL TIE BARS AND DOWEL BARS TO BE EPOXY COATED (INCLUDED IN THE COST OF PAVEMENT REMOVAL AND REPLACEMENT).
 2. ADDITIONAL ONE FOOT(1') OF BITUMINOUS SURFACE REMOVAL ON EITHER SIDE OF CONCRETE PATCH SHALL BE REMOVED PRIOR TO PLACING BITUMINOUS SURFACE COURSE.
 3. PIPE BEDDING, TAMPED IN PLACE 4" MINIMUM UNDER PIPE AND 1'-0" ABOVE TOP OF PIPE. SHALL BE WELL SPADED ON BOTH SIDES OF PIPE.
 4. DOWEL BARS MAY BE DELETED SUBJECT TO APPROVAL BY ENGINEER.



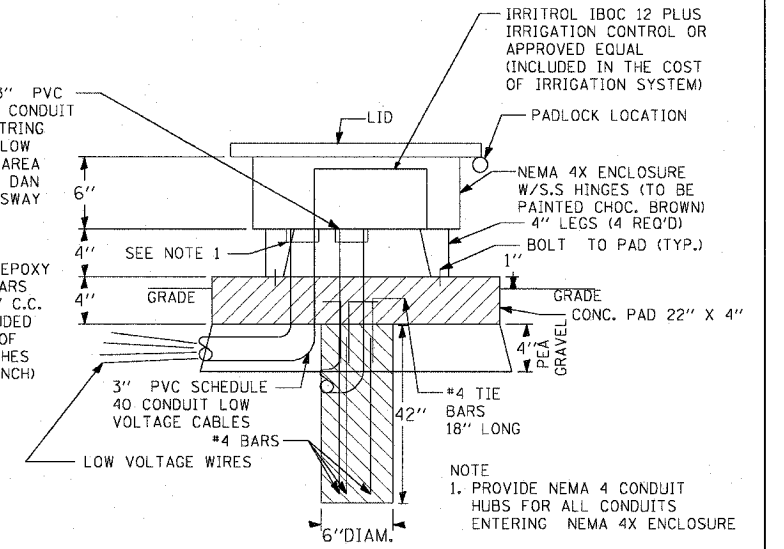
2" TYPE "K" COPPER PIPE (INCLUDED IN THE COST OF WATER TAP, 2 INCH) - PAVEMENT SECTION



PAVEMENT REMOVAL & REPLACEMENT



CLASS C PATCHING TYPE III

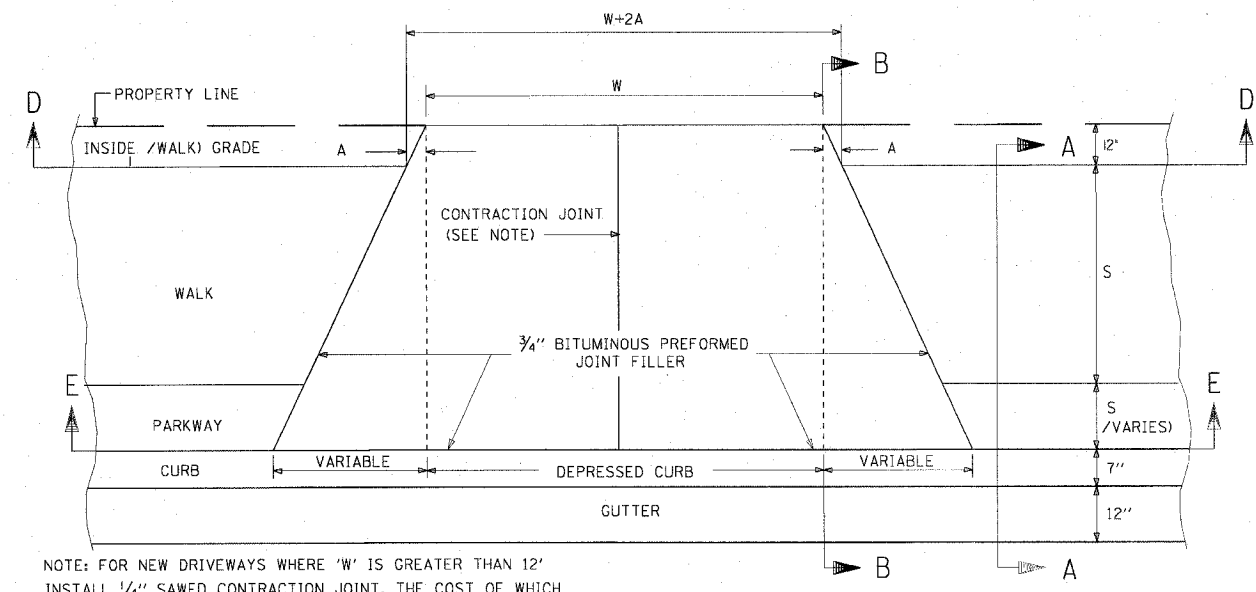


IRRIGATION CONTROLLER NEMA 4X ENCLOSURE - DETAIL N.T.S.

REVISIONS	
NAME	DATE

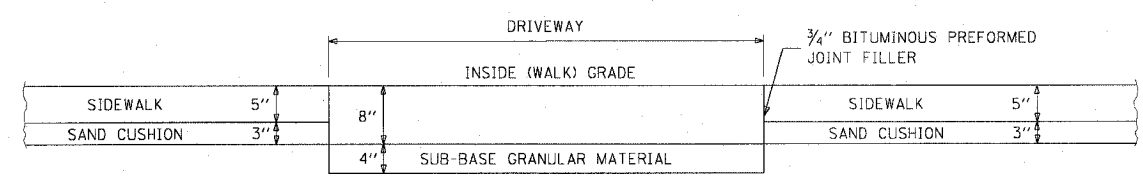
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION CONSTRUCTION DETAILS
PLANTING BEDS - STANDARD METER VAULTS, WATER SERVICE INSTALLATION, AND PAVEMENT REMOVAL AND REPLACEMENT DETAILS
SCALE: NONE DRAWN BY: JF
DATE: MAY 02, 2008 CHECKED BY: BB

DETAIL OF DRIVEWAY CONSTRUCTION

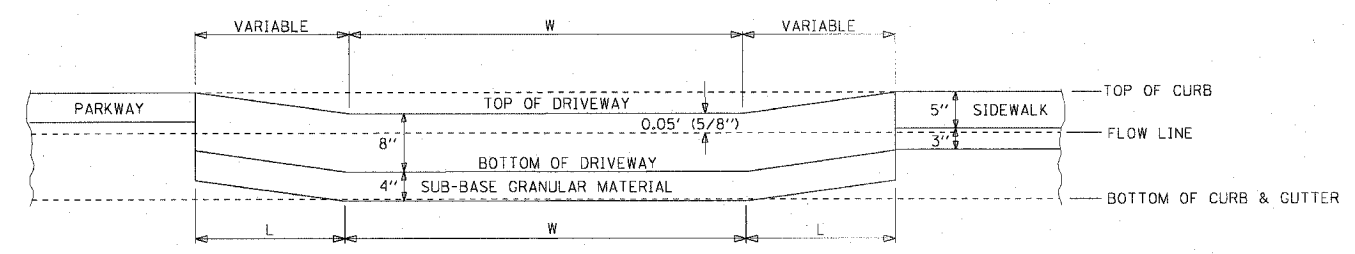


NOTE: FOR NEW DRIVEWAYS WHERE 'W' IS GREATER THAN 12" INSTALL 1/4" SAWED CONTRACTION JOINT. THE COST OF WHICH SHALL BE INCLUDED IN THE COST OF DRIVEWAY CONSTRUCTION.

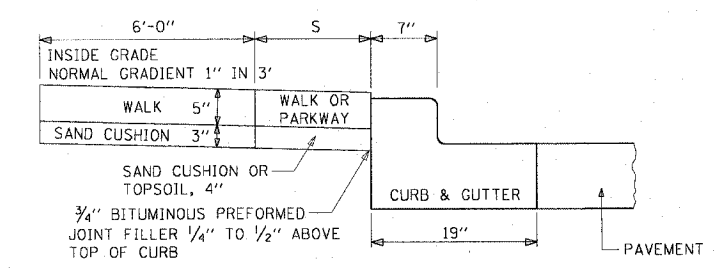
PLAN VIEW



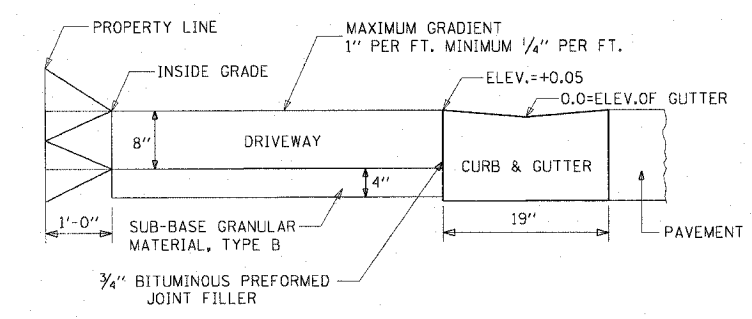
SECTION AT D-D



SECTION AT E-E



SECTION AT A-A



SECTION AT B-B

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
CONSTRUCTION DETAILS
DRIVEWAY, CURB AND GUTTER DETAILS

SCALE: NONE
DATE: MAY 02, 2008

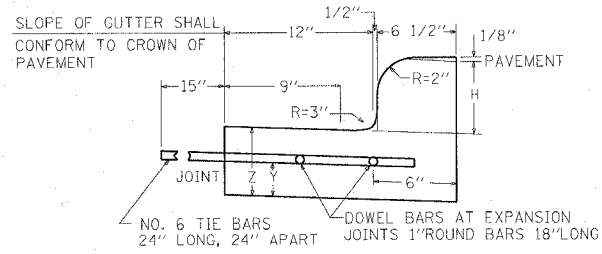
DRAWN BY: MK
CHECKED BY: RMG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	COOK	39	35
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A77				

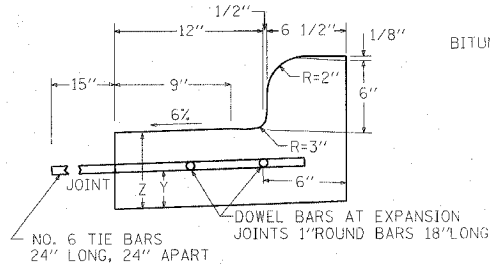
**DETAILS OF P.C.C. CURB, GUTTER,
COMBINED CURB & GUTTER, MODIFIED CURB & GUTTER**

NOTE: H = VARIABLE (SEE PLAN) WHERE H EXCEEDS 12" USE SPECIAL TYPE OF C.C.&G
SEE CONSTRUCTION DETAILS FOR MISCELLANEOUS STRUCTURES
X = THICKNESS OF PAVEMENT
Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
Z = 10" OR THICKNESS OF PAVEMENT - WHICHEVER IS GREATER

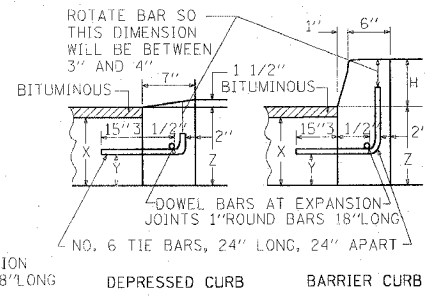
**TYPE BV.12 OR
TYPE 3 CURB & GUTTER**



TYPE B6.12 MOD



TYPE B OR TYPE 4 CURB



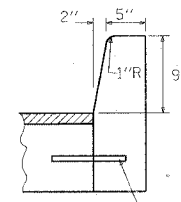
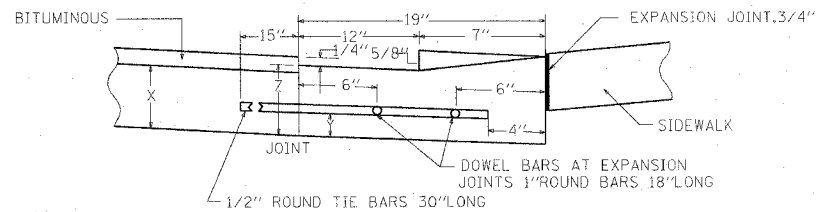
JOINTS IN CURB, GUTTER, COMBINED CURB & GUTTER

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.
AND COMBINED CURB & GUTTER IN PROLONGATION WITH THE JOINTS IN THE PAVEMENT. THE DETAILS OF THE TRANSVERSE JOINTS IN THE CURB, GUTTER AND COMBINED CURB & GUTTER SHALL BE APPROVED BY THE ENGINEER. CURB, GUTTER OR 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. TRANSVERSE JOINTS OF A TYPE SIMILAR TO THAT USED IN THE ADJACENT PAVEMENT SHALL BE INSTALLED IN THE CURB, GUTTER

BASIS OF PAYMENT

THE COST OF ALL JOINTS, TIE BARS, 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 OR TYPE 3 COMBINED CONCRETE CURB AND GUTTER, TYPE 4 OR TYPE B CONCRETE CURB OR ANY SPECIFIED SPECIAL TYPE OF CURB, GUTTER OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

DEPRESSED CURB & GUTTER



**CONCRETE CURB
TYPE B (SPECIAL)**

MOUNTABLE CURB GENERAL NOTES

LONGITUDINAL JOINT TIE BARS SHALL BE NO. 6 AT 24" CENTERS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.

CONTRACTOR SHALL FOLLOW STANDARD 606001 FOR GENERAL NOTES AND PROCEDURES.

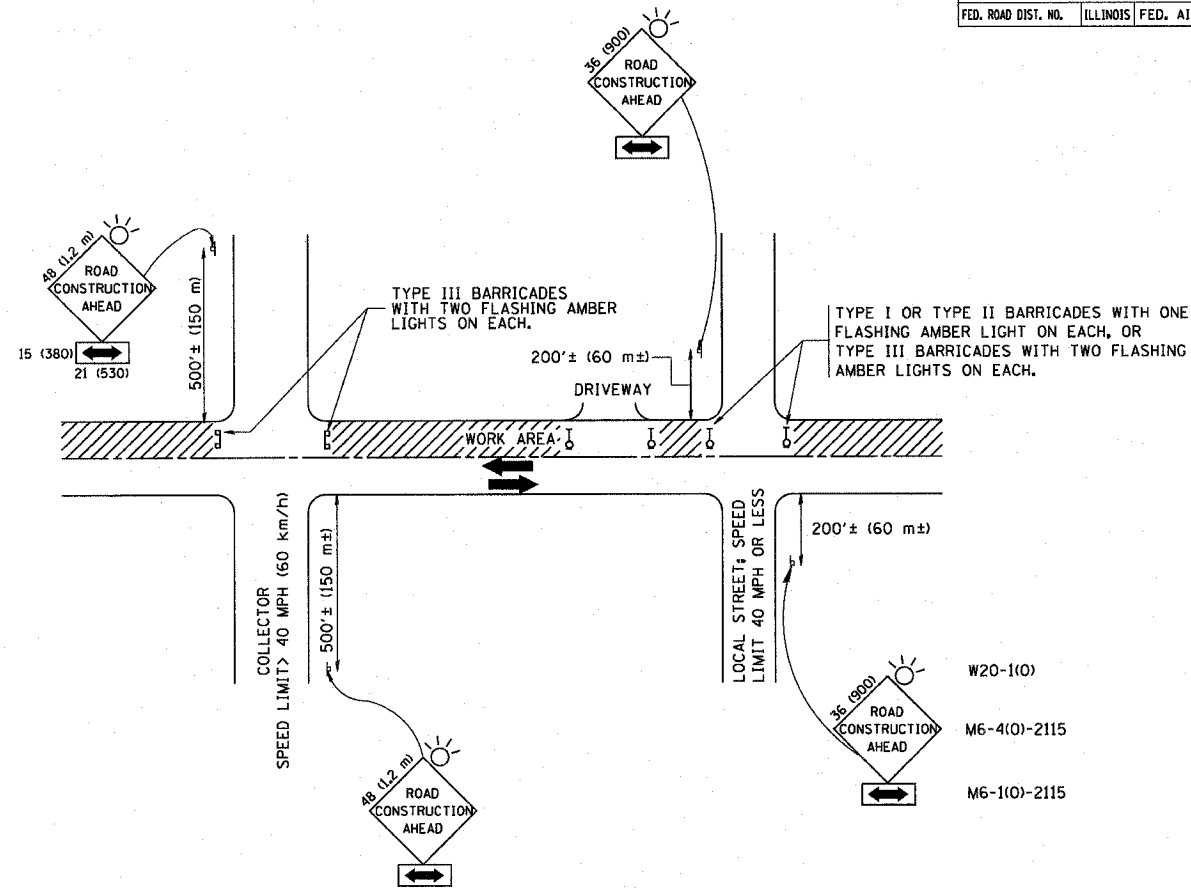
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET GATEWAY LANDSCAPING AND IRRIGATION
**CONSTRUCTION DETAILS
CURB AND GUTTER DETAILS**

SCALE: NONE DRAWN BY: MK
DATE: MAY 02, 2008 CHECKED BY: RMG

05/01/2008 03:49:25 PM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9094	2005-01 LS	Cook	39	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. T01501, STD. T01606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

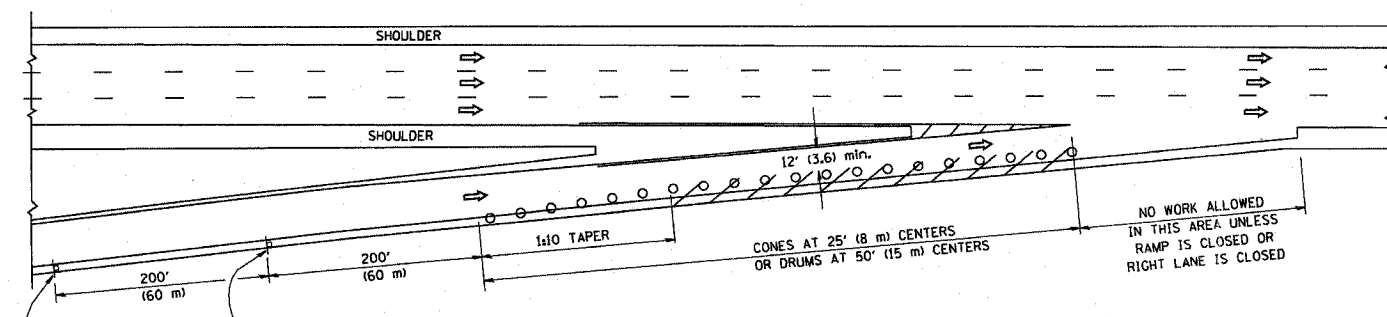
SCALE: NONE
 DRAWN BY
 CHECKED BY
 TC-10

PLOT DATE = 3/6/2007
 FILE NAME = K:\distrct\1018.dgn
 PLOT SCALE = 66,000 / IN.
 USER NAME = baurndf

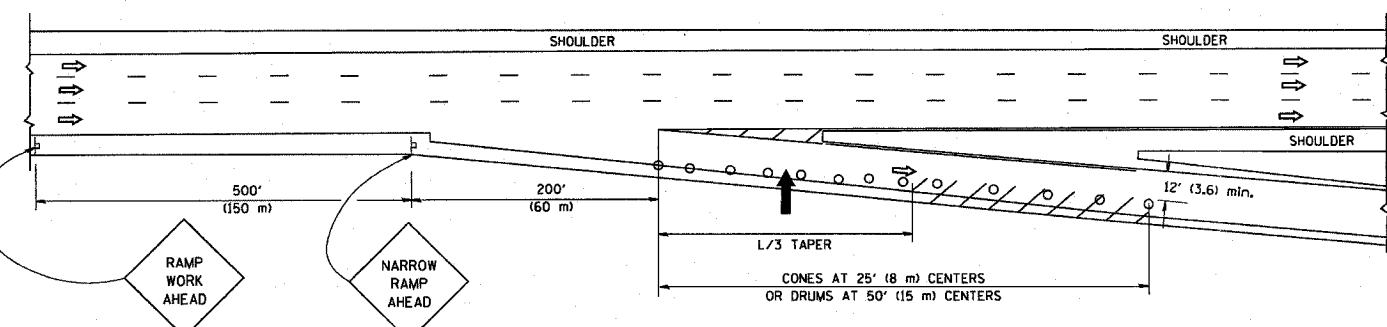
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/4	2005-01 LS	Cook	39	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PARTIAL RAMP CLOSURE DETAILS

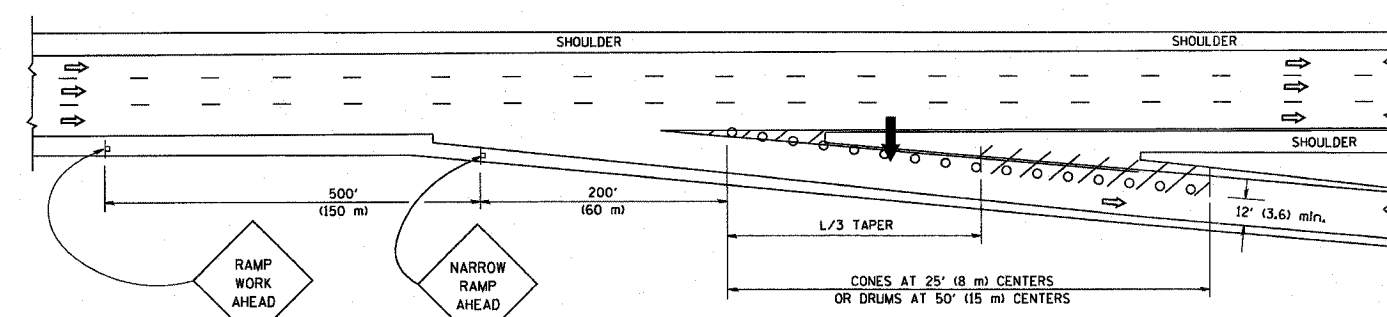
SHOULDER CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

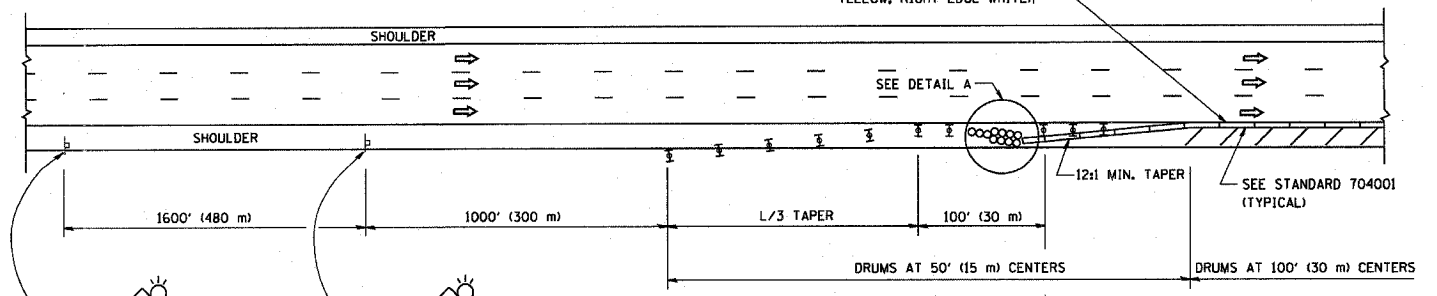
- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

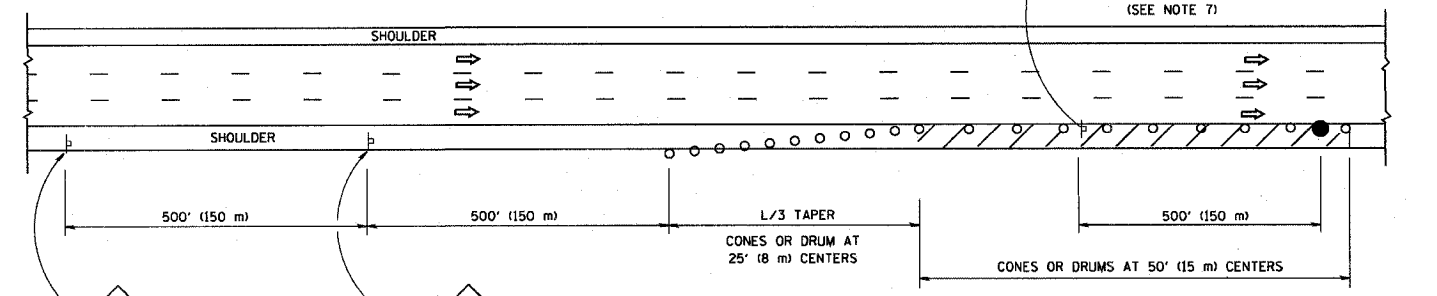
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC ENGLISH
	$L = 0.65(W)(S)$ $L = (W)(S)$

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

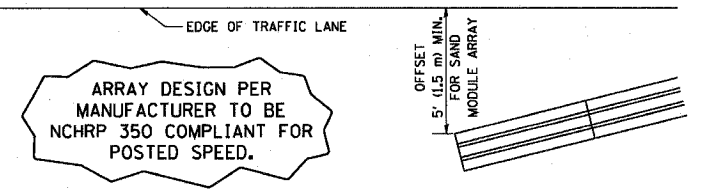


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

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

REVISIONS	
NAME	DATE
DWS	11/96
JAF	12/02
NCHRP 350	04/03
JAF	2/06
SPB	1/07

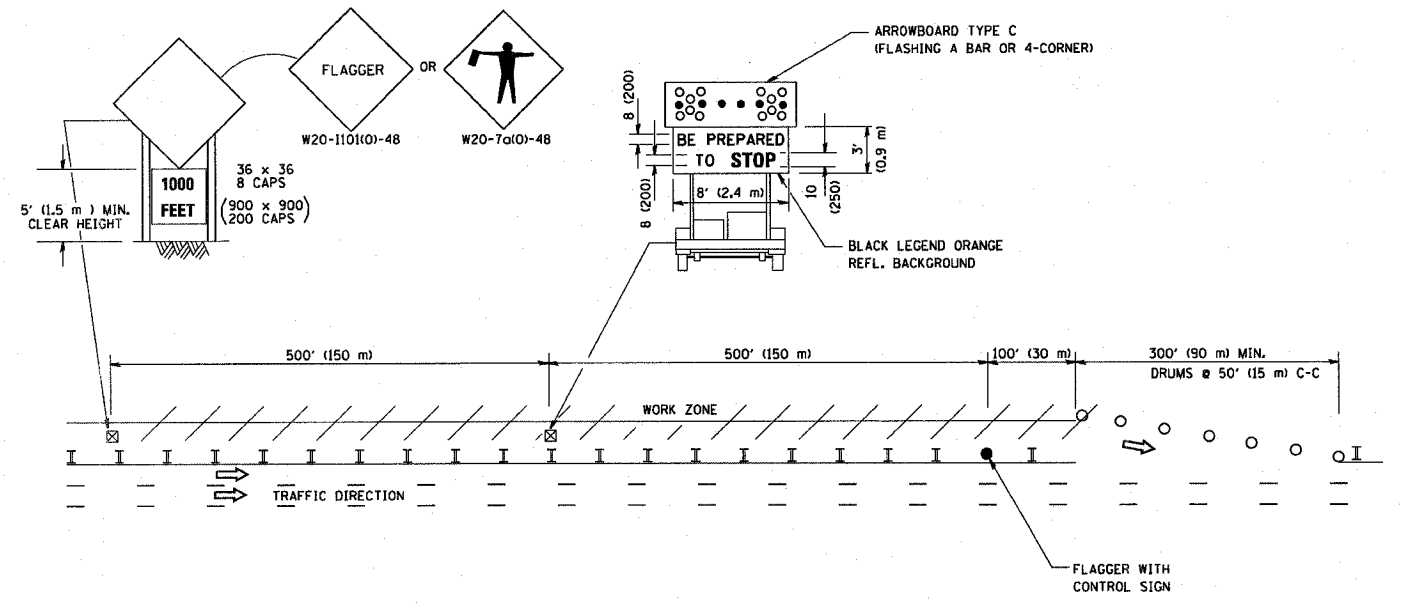
ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL DETAILS
 FOR FREEWAY
 SHOULDER CLOSURES
 PARTIAL RAMP CLOSURES**
 DESIGNED BY: DWS
 DRAWN BY:
 CHECKED BY:
 SCALE: NONE
 TC-17

PLOT DATE = 3/7/2007
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = bboard

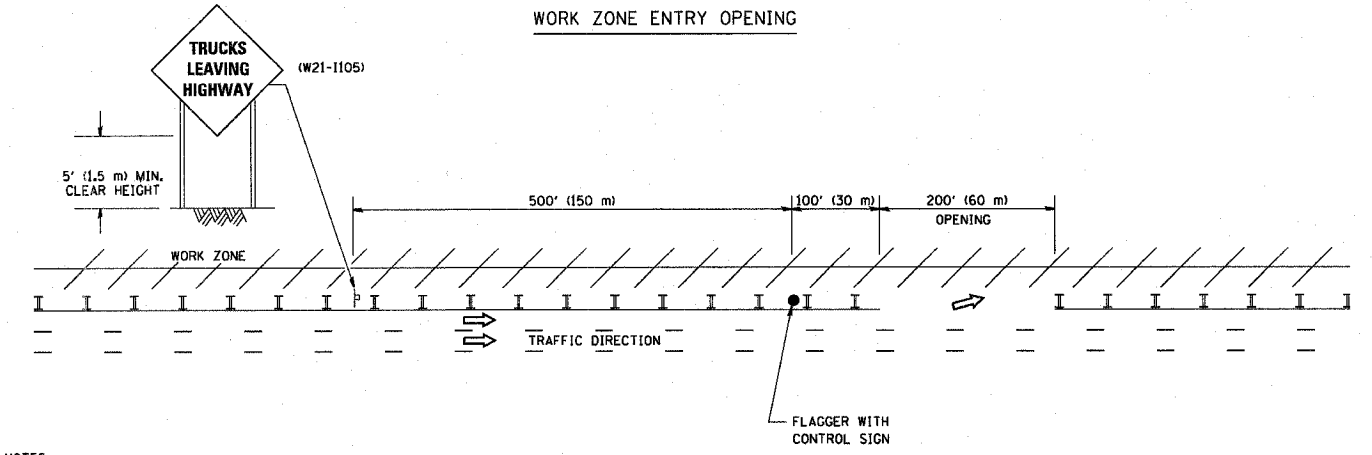
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/44	2005-071 LS	Cook	39	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE
DWS	8/98
JAF	4/03
JAF	2/06
SPB	1/07

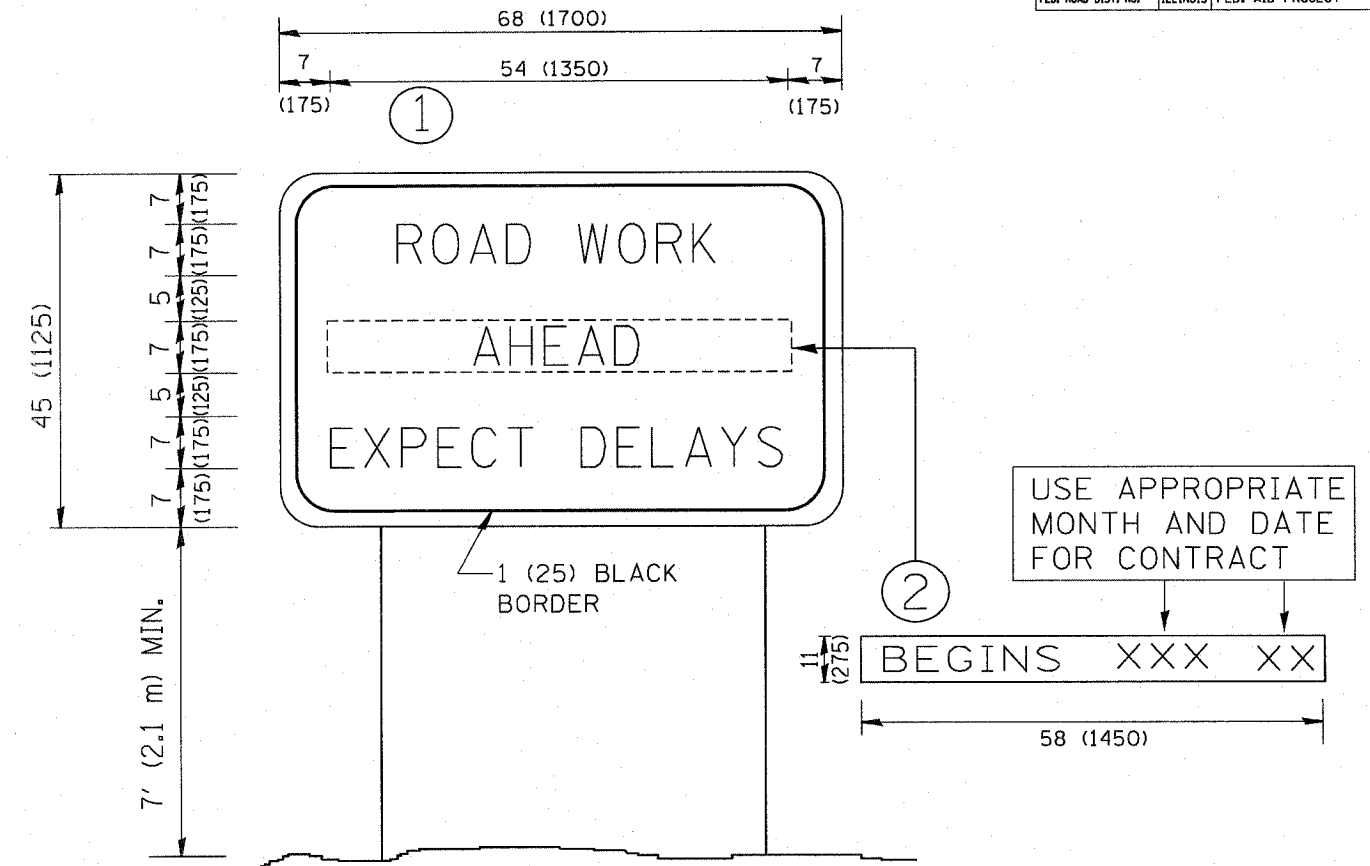
ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

SCALE: NONE

DRAWN BY CADD
CHECKED BY
TC-18

PLOT DATE = 3/7/2007
PLOT SCALE = 1/8" = 1'-0"
USER NAME = bward1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-071 LS	Cook	39	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

REVISIONS	
NAME	DATE
R. MIRS	9-15-97
R. MIRS	12-11-97
T. RAMMACHER	2-2-99
C. JUCIUS	1-31-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE

DRAWN BY DESIGN

CHECKED BY

TC22

PLOT DATE = 3/9/2007
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = bbeard@id