

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-073 LS	COOK	38	1

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 2005-073 LS

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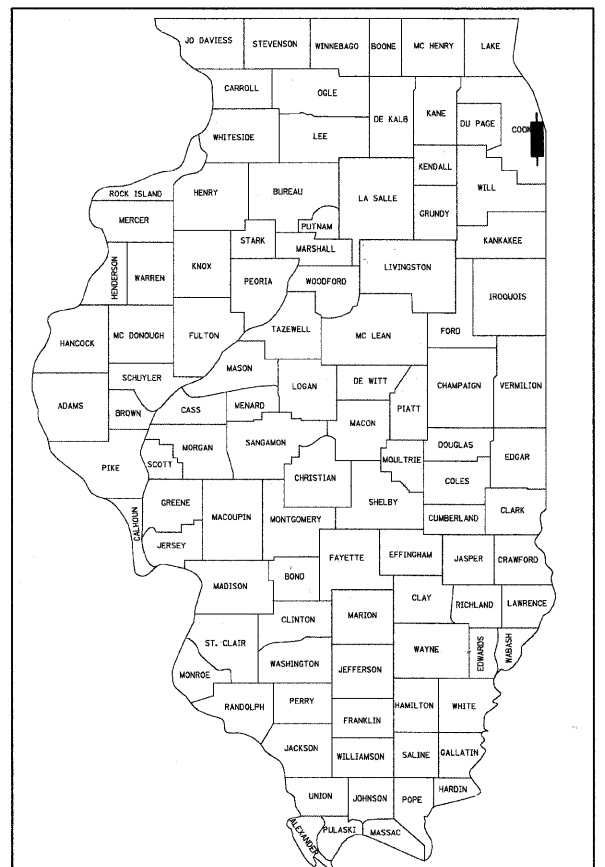
* PLAN SHEETS 18, 19 AND 30 DELETED

IDOT HIGHWAY STANDARDS

STANDARD	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-01	'OFF-RD OPERATIONS, MULTILANE 45M (15') TO 600mm (24") FROM PAVEMENT EDGE'
701601-05	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES

GATEWAY LANDSCAPING & IRRIGATION at 35TH STREET

C-91-109-06



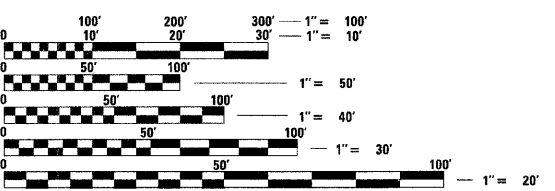
LOCATION OF SECTION INDICATED THUS: —

PROJECT LOCATED IN CITY OF CHICAGO

DESIGN DESIGNATION

LA SALLE ST: 8275 (20) URBAN COLLECTOR

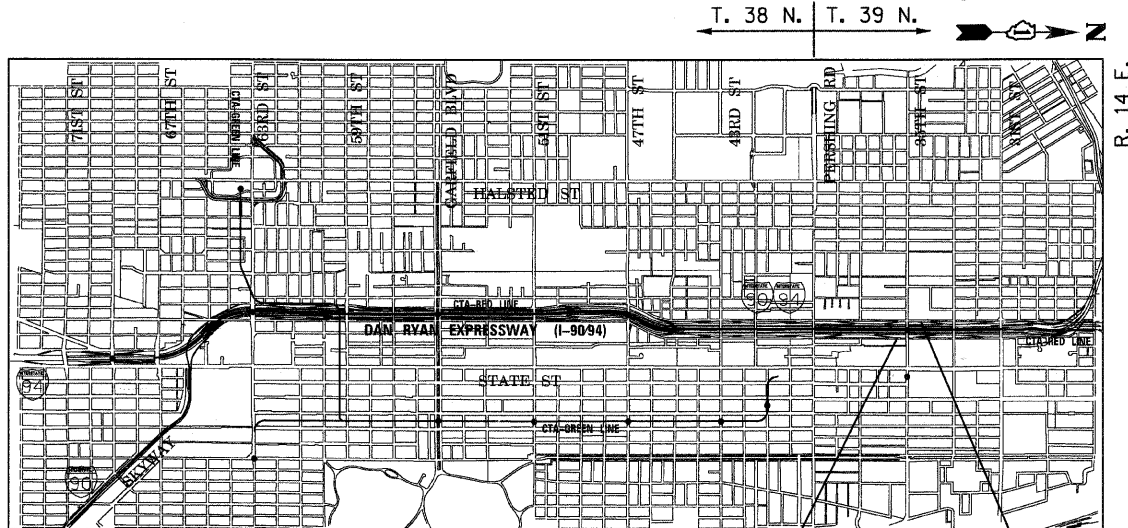
FRONTAGE ROAD:	ADT (2020)	DESIGN SPEED	POSTED SPEED
LA SALLE ST	15,000	30	25
WENTWORTH AVE	15,000	30	25



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

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

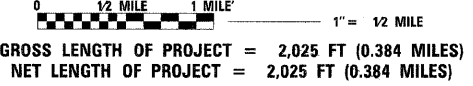
CONTRACT NO. 60A79



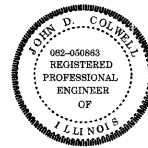
PROJECT BEGINS
NB LA SALLE ST STA 420+35
SB WENTWORTH AVE STA 122+65

PROJECT ENDS
NB LA SALLE ST STA 430+50
SB WENTWORTH AVE STA 132+75

LOCATION MAP



SIGNATURE *John Colwell*
DATE 3/13/08
EXPIRES 11/30/09



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 21, 2008

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

May 9, 2008
Eric E. Haran
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
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DISTRICT ONE DESIGNCONSULTANT SERVICES PROJECT MANAGER
RAJENDRA SHAH (847) 705-4555

I:\60A79\60A79\1\22F_SHEETS\60A79_22F_COVER.dgn

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN		100% STATE		100% CITY	
			QUANTITY	Y003	Y003	Y003		
C2007010	SHRUB, ROSA RADRAZZ (KNOCKOUT ROSE), CONTAINER GROWN, 3-GALLON	EACH	392	392				
C2009120	SHRUB, FORSYTHIA X INTERMEDIA HAPPY CENTENNIAL (HAPPY CENTENNIAL FORSYTHIA) 18" HEIGHT, CONTAINER	EACH	542	542				
A2005034	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 10' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	10	10				
C2003353	SHRUB, HEPTACODIUM MICRONOIDES (SEVEN SON FLOWER), 8' HEIGHT, BALLED AND BURLAPPED	EACH	12	12				
C2004738	SHRUB, PHYSOCARPUS OPULIFOLIUS SUMMER WINE (SUMMER WINE COMMON NINEBARK), 2-1/2' HEIGHT, CONTAINER	EACH	222	222				
A2008418	TREE, ULMUS MORTON GLOSSY (TRIUMPH-ELM), 3" CALIPER, BALLED AND BURLAPPED	EACH	10	10				
C2006004	SHRUB, RHUS COPALLINA VAR. LATIFOLIA MORTON (PRAIRIE FLAME SHINING SUMAC), 3' HEIGHT, CONTAINER	EACH	640	640				
X0325962	PERENNIAL PLANTS, ALLIUM BULBS	UNIT	33	33				
25000210	SEEDING, CLASS 2A	ACRE	0.50	0.50				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	52	52				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	52	52				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	52	52				
25000750	MOWING	ACRE	2.6	2.6				
25100630	EROSION CONTROL BLANKET	SQ YD	2,711	2,711				
28000510	INLET FILTERS	EACH	20	20				
42001300	PROTECTIVE COAT	SQ YD	300		300			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2556		2556			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	99		99			
44000600	SIDEWALK REMOVAL	SQ FT	2556		2556			
56104600	WATER VALVES 2"	EACH	2		2			
56200900	WATER SERVICE LINE 2 1/2"	FOOT	380		380			
56400550	CHAIN LINK FENCE, 4' (SPECIAL)	FOOT	1,325		1,325			
67100100	MOBILIZATION	L SUM	1	0.8	0.2			
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.8	0.2			
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	59		59			
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	61		61			
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	501		501			
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	70		70			
B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	18		18			
B2006374	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 10' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	14		14			

CODE NO.	ITEM	UNIT	URBAN		100% STATE		100% CITY	
			QUANTITY	Y003	Y003	Y003		
E2009001	VINE, EUONYMUS FORTUNE ^{VAR.} COLORATUS (PURPLE LEAF WINTERCREEPER), 1-QUART POT	EACH	1075	1075				
K0030400	PERENNIAL PLANTS, DAYLILIES	UNIT	14	14				
K0030450	PERENNIAL PLANTS, DAFFODIL BULBS	UNIT	61	61				
K0030470	PERENNIAL PLANT, ORNAMENTAL GRASS TYPE	UNIT	32	32				
X0301407	PERENNIAL PLANTS, GALLON POT	UNIT	48	48				
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	103	103				
X0325971	CAST-IN-PLACE DETECTABLE WARNING SURFACE	SQ FT	26		26			
X0325103	WATER METER IN VAULT, 2 INCH	EACH	2		2			
X0325104	WATER TAP, 2 INCH	EACH	2		2			
X0325105	IRRIGATION SYSTEM	SQ YD	5210		5210			
X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	249		249			
X065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	192		192			
XX000541	EXPLORATORY EXCAVATION	CU YD	18		18			
XX003710	BACKFLOW PREVENTER, 2"	EACH	2		2			
X0325970	SOIL CONDITIONER 3"	SQ YD	4,300		4,300			
XX006326	TYPE K COPPER PIPE 2"	FOOT	425		425			
XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	99		99			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1			
Z0076600	TRAINEES	FOOT						
X0325106	IRRIGATION ^{SYSTEM} FALL SHUT-DOWN	EACH	2		2			
X0325107	IRRIGATION ^{SYSTEM} SPRING START-UP	EACH	2		2			
K1003460	LANDSCAPE MAINTENANCE	CAL MO	12		12			
C2002950	SHRUB, FORSYTHIA X INTERMEDIA COURTAGOUR (GOLDBLOCKS FORSYTHIA) 18" HEIGHT, CONTAINER	EACH	284		284			
C2002949	SHRUB, FORSYTHIA X INTERMEDIA COURDIJAU (GOLDEN PEEP FORSYTHIA) 18" HEIGHT, CONTAINER	EACH	286		286			
X0325004	WEED CONTROL, PRE-EMERGENT HERBICIDE	GALLON	2		2			
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1		1			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1			
56104605	WATER VALVES 2 1/2"	EACH	6		6			

* - Specialty Items

BOWMAN, BARRETT & ASSOCIATES INC.
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: 03/13/07

DRAWN BY: JDC
CHECKED BY: DDM

Rev. 7-24-08
Rev. 6-2-08
Rev.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79		*2005-073 LS		

PROP. CURVE SBDR10
P.I. STA = 1539+47.07
N_i = 1,874,803.43
E_i = 1,175,912.56
Δ = 25° 26' 39" (LT)
D = 3° 49' 11"
R = 1,500.00'
T = 338.65'
L = 666.13'
E = 37.75'
e = 5.9%
S.A. = END CONTINUOUSLY ROTATING PLANE AT STA 1537+03.93
T.R. = 68.20'
S.E. RUN = 315.00'
S.R. = STA 1541+69.55 TO STA 1545+52.75
P.C. STA = 1536+08.42
N_i = 1,874,493.81
E_i = 1,175,775.38
P.T. STA = 1542+74.55
N_i = 1,875,141.96
E_i = 1,175,903.41

PROP. CURVE EL4300
P.C. STA = 714+54.39
N_i = 1,875,675.42
E_i = 1,175,825.74
Δ = 0° 54' 33" (LT)
D = 0° 31' 15"
R = 11,000.00'
T = 87.27'
L = 174.54'
E = 0.35'
P.C. STA = 713+67.12
N_i = 1,875,762.70
E_i = 1,175,826.31
P.T. STA = 715+41.66
N_i = 1,875,588.15
E_i = 1,175,826.55

PROP. CURVE SWTH1
P.I. STA = 13+21.89
N_i = 1,874,747.97
E_i = 1,175,711.50
Δ = 28° 04' 24" (LT)
D = 4° 27' 01"
R = 1,287.50'
T = 321.89'
L = 630.84'
E = 39.63'
e = MATCH EXISTING
T.R. = MATCH EXISTING
S.E. RUN = MATCH EXISTING
P.C. STA = 10+00.00
N_i = 1,874,459.70
E_i = 1,175,568.28
P.T. STA = 16+30.84
N_i = 1,875,069.72
E_i = 1,175,702.20

PROP. CURVE EL4301
P.I. STA = 723+10.32
N_i = 1,874,819.53
E_i = 1,175,833.74
Δ = 23° 55' 56" (RT)
D = 3° 49' 11"
R = 1,369.00'
T = 317.91'
L = 626.54'
E = 33.32'
e = 5.9%
S.A. = STA 719+00.06 TO STA 720+38.59
S.R. = STA 725+72.77 TO STA 727+63.41 (1.83%)
P.C. STA = 719+92.41
N_i = 1,875,137.42
E_i = 1,175,830.77
P.T. STA = 726+18.95
N_i = 1,874,527.76
E_i = 1,175,707.50

PROP. CURVE A4701
P.I. STA = 5072+36.79
N_i = 1,874,030.16
E_i = 1,175,360.65
Δ = 14° 54' 56" (LT)
D = 4° 11' 07"
R = 1,369.00'
T = 179.20'
L = 356.38'
E = 11.68'
e = MATCH EXISTING
T.R. = MATCH EXISTING
S.E. RUN = MATCH EXISTING
P.C. STA = 5070+57.59
N_i = 1,874,189.71
E_i = 1,175,442.25
P.T. STA = 5074+13.97
N_i = 1,873,854.99
E_i = 1,175,322.86

PROP. CURVE A4700
P.I. STA = 5064+21.82
N_i = 1,874,765.22
E_i = 1,175,731.41
Δ = 22° 28' 55" (RT)
D = 3° 31' 33"
R = 1,625.00'
T = 322.97'
L = 627.62'
E = 31.78'
e = 4.4%
S.A. = STA 5060+00 (3.58%) TO 5061+21.86
S.R. = STA 5067+13.48 TO 5067+83.48
P.C. STA = 5060+98.86
N_i = 1,875,087.21
E_i = 1,175,756.48
P.T. STA = 5067+36.48
N_i = 1,874,477.28
E_i = 1,175,585.12

PROP. CURVE C4300
P.I. STA = 7054+50.07
N_i = 1,875,794.51
E_i = 1,175,741.50
Δ = 6° 44' 11" (RT)
D = 3° 49' 11"
R = 1,500.00'
T = 88.28'
L = 176.36'
E = 2.60'
e = 4.6%
S.A. = STA 7053+09.79 TO 7053+87.79
S.R. = STA 7055+12.15 TO 7055+90.15
P.C. STA = 7053+61.79
N_i = 1,875,881.65
E_i = 1,175,727.39
P.T. STA = 7055+38.15
N_i = 1,875,706.31
E_i = 1,175,745.28

PROP. CURVE NBDRO9
P.I. STA = 2539+31.62
N_i = 1,874,770.97
E_i = 1,175,969.46
Δ = 23° 53' 35" (LT)
D = 3° 57' 05"
R = 1,450.00'
T = 306.79'
L = 604.67'
E = 32.10'
e = 6.0%
S.A. = END CONTINUOUSLY ROTATING PLANE AT STA 2536+24.82
T.R. = 33.10'
S.E. RUN = 320.00'
S.R. = STA 2541+22.82 TO STA 2544+75.92
P.C. STA = 2536+24.82
N_i = 1,874,487.21
E_i = 1,175,852.82
P.T. STA = 2542+29.49
N_i = 1,875,077.65
E_i = 1,175,961.17

PROP. CURVE SBLOC06
P.I. STA = 3539+38.89
N_i = 1,874,807.75
E_i = 1,175,816.77
Δ = 22° 47' 56" (LT)
D = 3° 23' 54"
R = 1,686.00'
T = 339.94'
L = 670.88'
E = 33.93'
e = 5.7%
S.A. = END CONTINUOUSLY ROTATING PLANE AT STA 3537+00.25
T.R. = 68.79'
S.E. RUN = 380.00'
S.R. = STA 3541+43.17 TO STA 3545+91.96
P.C. STA = 3535+98.96
N_i = 1,874,493.12
E_i = 1,175,688.05
P.T. STA = 3542+69.84
N_i = 1,875,147.67
E_i = 1,175,813.52

PROP. CURVE NBLOC07
P.I. STA = 4539+56.47
N_i = 1,874,785.65
E_i = 1,176,076.72
Δ = 28° 53' 07" (LT)
D = 3° 52' 17"
R = 1,480.00'
T = 381.17'
L = 746.13'
E = 48.30'
e = 5.9%
S.A. = END CONTINUOUSLY ROTATING PLANE AT STA 4536+66.66
T.R. = 68.49'
S.E. RUN = 393.00'
S.R. = STA 4541+90.43 TO STA 4546+51.92
P.C. STA = 4535+75.30
N_i = 1,874,442.48
E_i = 1,175,910.80
P.T. STA = 4543+21.43
N_i = 1,875,166.27
E_i = 1,176,056.22

PROP. CURVE B4700
P.I. STA = 6065+87.40
N_i = 1,874,784.51
E_i = 1,176,124.85
Δ = 24° 04' 19" (LT)
D = 4° 24' 27"
R = 1,300.00'
T = 277.18'
L = 546.17'
E = 29.22'
e = 4.9%
S.A. = STA 6061+55.16 TO 6063+58.24
S.R. = STA 6068+08.40 TO 4546+51.92
P.C. STA = 6063+10.23
N_i = 1,874,525.73
E_i = 1,176,025.56
P.T. STA = 6068+56.40
N_i = 1,875,061.29
E_i = 1,176,109.94

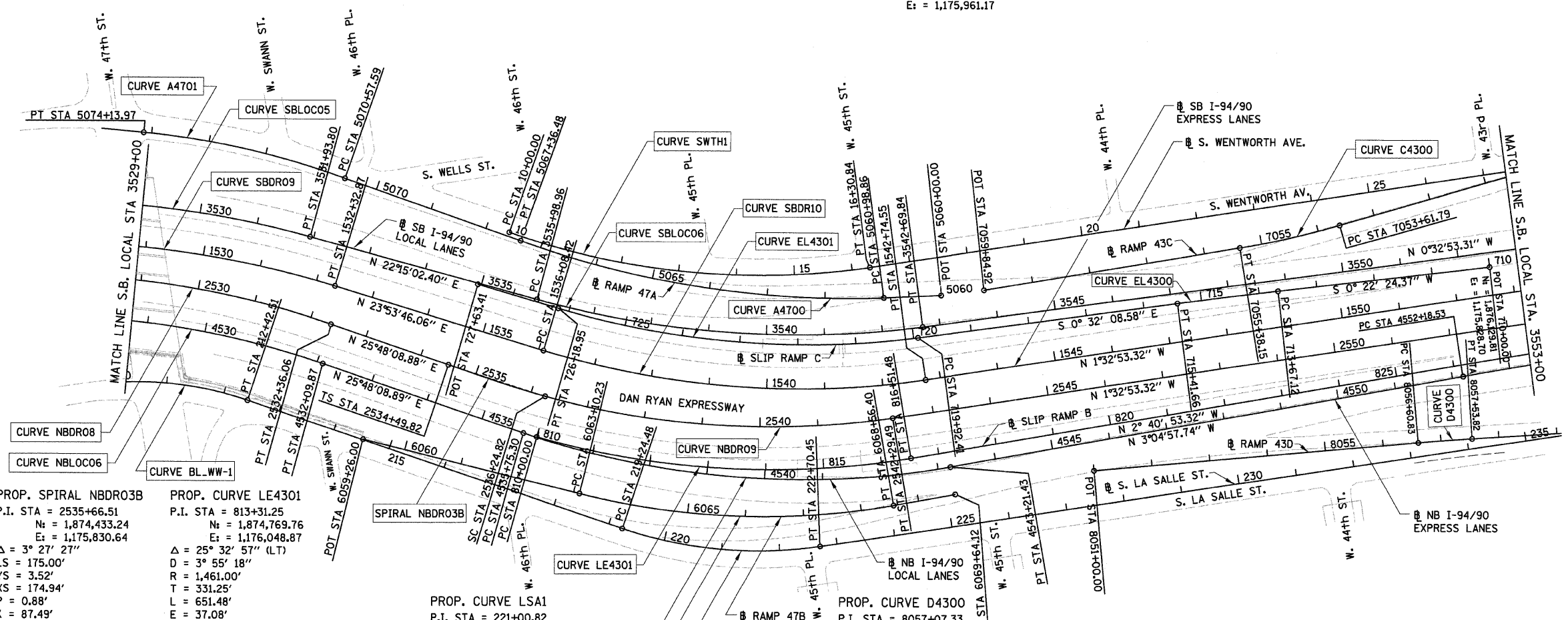
PROP. CURVE BL_WW-1
P.I. STA = 211+05.58
N_i = 1,873,849.12
E_i = 1,175,736.29
Δ = 27° 13' 24" (RT)
D = 9° 44' 58"
R = 587.69'
T = 142.30'
L = 279.23'
E = 16.98'
e = MATCH EXISTING
T.R. = MATCH EXISTING
S.E. RUN = MATCH EXISTING
P.C. STA = 209+63.28
N_i = 1,873,706.87
E_i = 1,175,740.12
P.T. STA = 212+42.51
N_i = 1,873,977.37
E_i = 1,175,797.95

PROP. SPIRAL NBDRO3B
P.I. STA = 2535+66.51
N_i = 1,874,433.24
E_i = 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_i = 1,874,328.19
E_i = 1,175,779.85
S.C. STA = 2536+24.82
N_i = 1,874,487.21
E_i = 1,175,852.82

PROP. CURVE LE4301
P.I. STA = 813+31.25
N_i = 1,874,769.76
E_i = 1,176,048.87
Δ = 25° 32' 57" (LT)
D = 3° 55' 18"
R = 1,461.00'
T = 331.25'
L = 651.48'
E = 37.08'
e = 5.9%
S.A. = STA 810+00.00 (4.45%) TO 810+67.35
T.R. = 71.04'
S.E. RUN = 208.68'
S.R. = STA 815+81.92 TO STA 818+61.64
P.C. STA = 810+00.00
N_i = 1,874,464.55
E_i = 1,175,920.15
P.T. STA = 816+51.48
N_i = 1,875,100.65
E_i = 1,176,033.38

PROP. CURVE LSA1
P.I. STA = 221+00.82
N_i = 1,874,750.89
E_i = 1,176,169.92
Δ = 27° 20' 30" (LT)
D = 7° 54' 10"
R = 725.00'
T = 176.34'
L = 345.97'
E = 21.14'
e = MATCH EXISTING
T.R. = MATCH EXISTING
S.E. RUN = MATCH EXISTING
P.C. STA = 219+24.48
N_i = 1,874,591.98
E_i = 1,176,093.48
P.T. STA = 222+70.45
N_i = 1,874,927.16
E_i = 1,176,164.84

PROP. CURVE D4300
P.I. STA = 8057+07.33
N_i = 1,876,018.11
E_i = 1,176,112.42
Δ = 1° 19' 55" (RT)
D = 1° 25' 57"
R = 4,000.00'
T = 46.49'
L = 92.99'
E = 0.27'
e = 2.3%
S.A. = STA 8056+54.83 TO 8056+63.83
S.R. = STA 8057+50.82 TO 8057+59.82
P.C. STA = 8056+60.83
N_i = 1,875,971.65
E_i = 1,176,110.86
P.T. STA = 8057+53.82
N_i = 1,876,064.53
E_i = 1,176,115.06



- NOTES:**
1. AVERAGE GRID TO GROUND CONVERSION FACTOR = 1.000010988654360
 2. FOR BENCH MARK INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.
 3. FOR RAMP P.O.T. INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH
ALIGNMENT PLAN
SCALE: 1"=100'
DATE: 03/13/07
DRAWN BY: JDC
CHECKED BY: RS

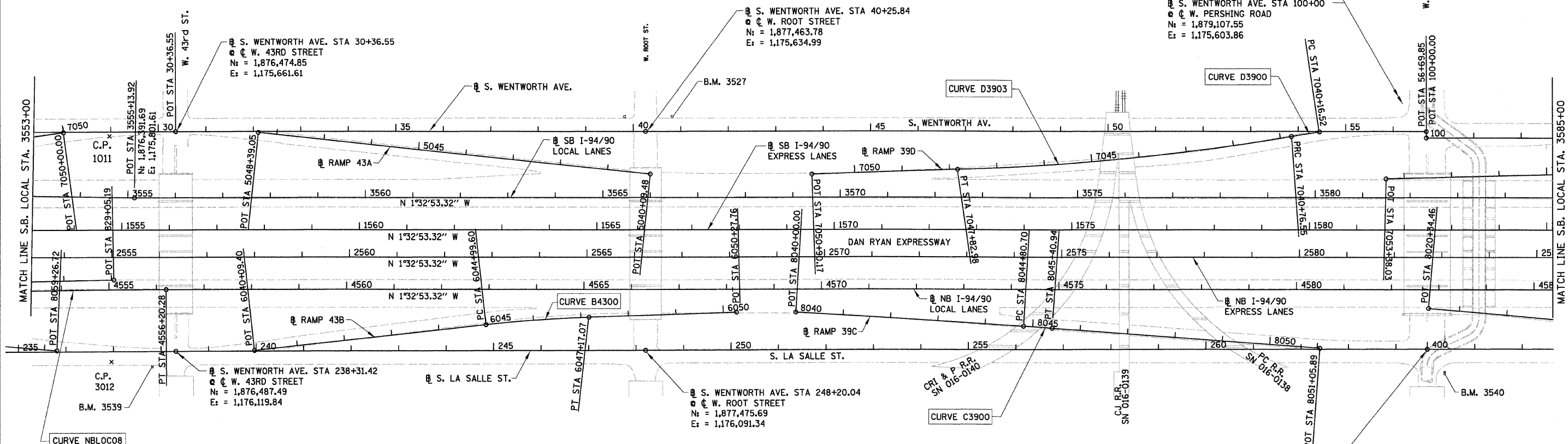
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3/15/2008
12/2/05 AM
ALT-01
12/2/05 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	38	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
60A79		*2005-073 LS		

PROP. CURVE D3903
P.I. STA = 7044+30.25
Nt = 1,878,475.96
E = 1,175,675.24
Δ = 7° 22' 41" (RT)
D = 1° 02' 40"
R = 5,486.00'
T = 353.70'
L = 706.43'
E = 11.39'
P.C. STA = 7040+76.55
Nt = 1,878,823.36
E = 1,175,608.75
P.T. STA = 7047+82.98
Nt = 1,878,122.90
E = 1,175,696.57

PROP. CURVE D3900
P.I. STA = 7040+46.54
Nt = 1,878,852.84
E = 1,175,603.11
Δ = 0° 47' 26" (LT)
D = 1° 19' 02"
R = 4,350.00'
T = 30.02'
L = 60.03'
E = 0.10'
P.C. STA = 7040+16.52
Nt = 1,878,882.40
E = 1,175,597.87
P.T. STA = 7040+76.55
Nt = 1,878,823.36
E = 1,175,608.75



PROP. CURVE NBLOC08
P.I. STA = 4554+19.42
Nt = 1,876,262.66
E = 1,175,997.17
Δ = 1° 32' 04" (RT)
D = 0° 22' 55"
R = 15,000.00'
T = 200.89'
L = 401.75'
E = 1.35'
P.C. STA = 4552+18.53
Nt = 1,876,062.07
E = 1,176,007.97
P.T. STA = 4556+20.28
Nt = 1,876,463.47
E = 1,175,991.74

PROP. CURVE B4300
P.I. STA = 6046+08.39
Nt = 1,877,246.14
E = 1,176,032.59
Δ = 4° 21' 02" (RT)
D = 2° 00' 02"
R = 2,864.00'
T = 108.79'
L = 217.47'
E = 2.07'
e = 3.0%
S.A. = STA 6044+79.60
TO 6045+09.60
S.R. = STA 6047+07.07
TO 6047+37.07
P.C. STA = 6044+99.60
Nt = 1,877,138.36
E = 1,176,047.37
P.T. STA = 6047+17.07
Nt = 1,877,354.72
E = 1,176,026.03

PROP. CURVE C3900
P.I. STA = 8045+10.82
Nt = 1,878,300.35
E = 1,176,021.08
Δ = 0° 41' 25" (RT)
D = 1° 08' 45"
R = 5,000.00'
T = 30.12'
L = 60.24'
E = 0.09'
P.C. STA = 8044+80.70
Nt = 1,878,270.25
E = 1,176,020.07
P.T. STA = 8045+40.94
Nt = 1,878,330.44
E = 1,176,022.46

S. WENTWORTH AVE. STA 56+69.85
W. PERSHING ROAD
Nt = 1,879,107.55
E = 1,175,590.76

S. WENTWORTH AVE. STA 100+00
W. PERSHING ROAD
Nt = 1,879,107.55
E = 1,175,603.86

S. WENTWORTH AVE. STA 40+25.84
W. ROOT STREET
Nt = 1,877,463.78
E = 1,175,634.99

S. WENTWORTH AVE. STA 30+36.55
W. 43RD ST.
Nt = 1,876,474.85
E = 1,175,661.61

S. WENTWORTH AVE. STA 238+31.42
W. 43RD STREET
Nt = 1,876,487.49
E = 1,176,119.84

S. WENTWORTH AVE. STA 248+20.04
W. ROOT STREET
Nt = 1,877,475.69
E = 1,176,091.34

S. LASALLE ST. STA 400+00.00 AH
STA 264+66.03 BK
W. PERSHING ROAD
Nt = 1,879,121.00
E = 1,176,043.89

- NOTES:
- AVERAGE GRID TO GROUND CONVERSION
FACTOR = 1.000010988654360
 - FOR BENCH MARK INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.
 - FOR RAMP P.O.T. INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

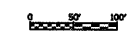
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH

ALIGNMENT PLAN

SCALE: 1"=100'
DATE: 03/13/07

DRAWN BY: JDC
CHECKED BY: RS

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3/15/2008 12:29 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79			*2005-073 LS	

PROP. CURVE DT3500
P.I. STA = 7044+22.81
N: = 1,879,939.16
E = 1,175,643.87
 Δ = 5° 14' 38" (RT)
D = 3° 38' 16"
R = 1,575.00'
T = 72.13'
L = 144.15'
E = 1.65'
e = 3.6%
S.A. = STA 7043+14.68
TO 7043+59.68
S.R. = STA 7044+85.83
TO 7045+30.83
P.C. STA = 7043+50.68
N: = 1,880,010.54
E: = 1,175,633.56
P.T. STA = 7044+94.83
N: = 1,879,867.13
E: = 1,175,647.62

PROP. CURVE B3900
P.I. STA = 6024+08.22
N: = 1,880,970.99
E = 1,175,932.00
 Δ = 5° 47' 44" (RT)
D = 3° 51' 39"
R = 1,484.00'
T = 75.12'
L = 150.11'
E = 1.90'
e = 3.7%
S.A. = STA 6022+97.10
TO 6023+42.10
S.R. = STA 6024+74.21
TO 6025+19.21
P.C. STA = 6023+33.10
N: = 1,880,896.76
E: = 1,175,943.46
P.T. STA = 6024+83.21
N: = 1,881,046.01
E: = 1,175,928.09

S. LASALLE ST. STA 426+58.57
W. 35TH STREET
N: = 1,881,778.46
E: = 1,175,967.25

- NOTES:
- AVERAGE GRID TO GROUND CONVERSION
FACTOR = 1.000010988654360
 - FOR BENCH MARK INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.
 - FOR RAMP P.O.T. INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.

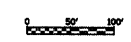
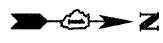
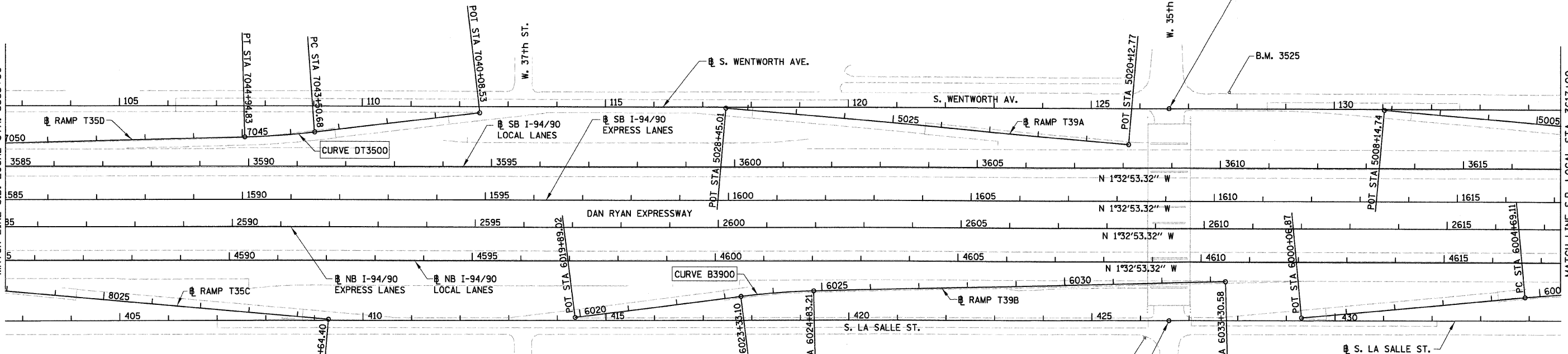
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH

ALIGNMENT PLAN

SCALE: 1"=100'
DATE: 03/13/07

DRAWN BY: JDC
CHECKED BY: RS



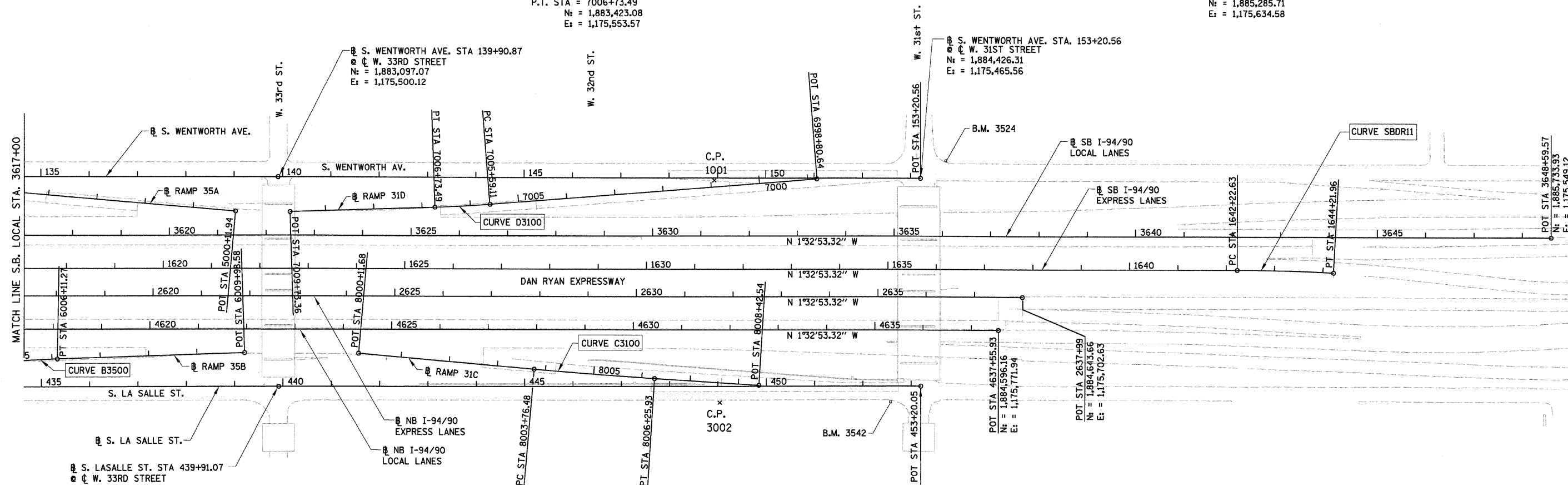
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ALT-03
12/2/09 AM
3/15/2008

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	38	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79		*2005-073 LS		

PROP. CURVE D3100
P.I. STA = 7006+16.31
Nt = 1,883,480.18
E = 1,175,550.12
 $\Delta = 2^\circ 35' 11''$ (RT)
D = 2° 15' 40"
R = 2,534.00'
T = 57.20'
L = 114.38'
E = 0.65'
e = 2.6%
S.A. = STA 7005+43.11
TO 7005+63.11
S.R. = STA 7006+69.49
TO 7006+89.49
P.C. STA = 7005+59.11
Nt = 1,883,537.06
E = 1,175,544.09
P.T. STA = 7006+73.49
Nt = 1,883,423.08
E = 1,175,553.57

PROP. CURVE SBDR11
P.I. STA = 1643+22.32
Nt = 1,885,186.06
E = 1,175,631.95
 $\Delta = 3^\circ 03' 18''$ (RT)
D = 1° 31' 57"
R = 3,738.57'
T = 99.69'
L = 199.33'
E = 1.33'
e = ±2.5% (MATCH EXISTING)
S.A. = STA 1641+95.99
TO 1642+35.95
S.R. = N/A
P.C. STA = 1642+22.63
Nt = 1,885,086.40
E = 1,175,634.65
P.T. STA = 1644+21.96
Nt = 1,885,285.71
E = 1,175,634.58



S. LASALLE ST. STA 439+91.07
W. 33RD STREET
Nt = 1,883,110.40
E = 1,175,928.83

PROP. CURVE B3500
P.I. STA = 6005+40.21
Nt = 1,882,580.23
E = 1,175,889.72
 $\Delta = 3^\circ 25' 00''$ (RT)
D = 2° 24' 12"
R = 2,384.00'
T = 71.10'
L = 142.16'
E = 1.06'
e = 2.7%
S.A. = STA 6004+53.11
TO 6004+73.11
S.R. = STA 6006+07.27
TO 6006+27.27
P.C. STA = 6004+69.11
Nt = 1,882,509.63
E = 1,175,898.23
P.T. STA = 6006+11.27
Nt = 1,882,651.20
E = 1,175,885.43

PROP. CURVE C3100
P.I. STA = 8005+01.21
Nt = 1,883,762.40
E = 1,175,886.19
 $\Delta = 1^\circ 25' 45''$ (LT)
D = 0° 34' 23"
R = 10,000.00'
T = 124.73'
L = 249.45'
E = 0.78'
P.C. STA = 8003+76.48
Nt = 1,883,637.89
E = 1,175,878.68
P.T. STA = 8006+25.93
Nt = 1,883,887.05
E = 1,175,890.60

S. LASALLE ST. STA 453+20.05
W. 31ST STREET
Nt = 1,884,438.84
E = 1,175,890.52

- NOTES:
- AVERAGE GRID TO GROUND CONVERSION
FACTOR = 1.000010988654360
 - FOR BENCH MARK INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.
 - FOR RAMP P.O.T. INFORMATION, SEE SHEET ALT-16 OF ALIGNMENT PLAN SHEETS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH

ALIGNMENT PLAN

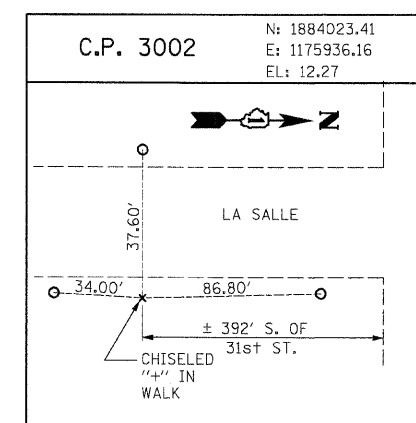
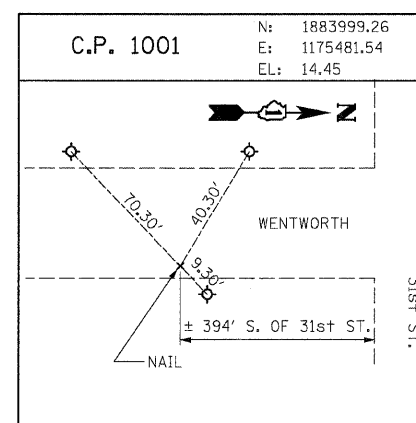
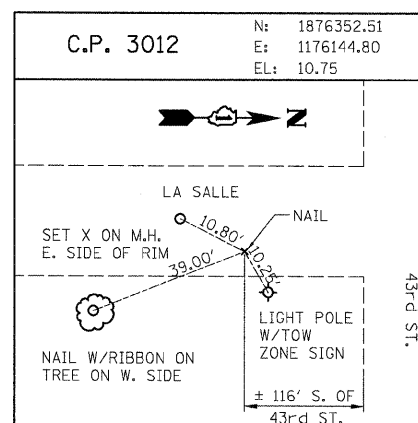
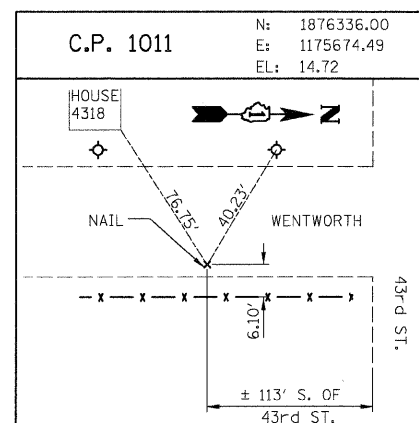
SCALE: 1"=100'
DATE: 03/13/07

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12/29/06 12:29 AM 3/15/2008



RAMP P.O.T. COORDINATE INFORMATION

POINT	DESCRIPTION	STATION	NORTH	EAST
BEGIN	RAMP 47A	5060+00.00	1,875,185.77	1,175,764.15
END	RAMP 47A	5074+13.97	1,873,854.99	1,175,322.86
BEGIN	RAMP 47B	6059+26.00	1,874,166.99	1,175,887.94
END	RAMP 47B	6069+64.12	1,875,168.85	1,176,104.15
BEGIN	RAMP 43C	7050+00.00	1,876,238.80	1,175,669.59
END	RAMP 43C	7059+84.92	1,875,259.95	1,175,764.44
BEGIN	RAMP 43D	8051+00.00	1,875,411.12	1,176,092.10
END	RAMP 43D	8059+26.72	1,876,237.16	1,176,124.86
BEGIN	RAMP 43A	5040+09.48	1,877,475.98	1,175,723.30
END	RAMP 43A	5048+39.05	1,876,648.91	1,175,658.90
BEGIN	RAMP 43B	6040+09.40	1,876,652.70	1,176,113.96
END	RAMP 43B	6050+27.76	1,877,664.85	1,176,007.29
BEGIN	RAMP 39D	7040+16.52	1,878,882.40	1,175,597.87
END	RAMP 39D	7050+90.17	1,877,816.27	1,175,715.09
BEGIN	RAMP 39C	8040+00.00	1,877,789.82	1,176,003.91
END	RAMP 39C	8051+05.89	1,878,894.81	1,176,048.24

POINT	DESCRIPTION	STATION	NORTH	EAST
BEGIN	RAMP T35D	7040+08.53	1,880,349.18	1,175,584.62
END	RAMP T35D	7053+38.03	1,879,025.07	1,175,691.43
BEGIN	RAMP T35C	8020+34.46	1,879,121.15	1,175,958.93
END	RAMP T35C	8029+64.40	1,880,049.40	1,176,014.92
BEGIN	RAMP T39A	5020+12.77	1,881,685.70	1,175,610.45
END	RAMP T39A	5028+45.01	1,880,854.96	1,175,560.34
BEGIN	RAMP T39B	6019+89.02	1,880,556.70	1,175,995.95
END	RAMP T39B	6033+30.58	1,881,892.23	1,175,884.04
BEGIN	RAMP 35A	5000+11.94	1,883,011.02	1,175,573.65
END	RAMP 35A	5008+14.74	1,882,209.69	1,175,525.14
BEGIN	RAMP 35B	6000+06.87	1,882,050.72	1,175,953.56
END	RAMP 35B	6009+98.58	1,883,037.81	1,175,862.08
BEGIN	RAMP 31D	6998+80.64	1,884,211.76	1,175,472.66
END	RAMP 31D	7009+73.36	1,883,123.75	1,175,571.65
BEGIN	RAMP 31C	8000+11.68	1,883,273.75	1,175,856.72
END	RAMP 31C	8008+42.54	1,884,103.52	1,175,898.24

BENCH MARK NO. 3524 ELEV. 15.17

DESCRIPTION:
CROSS CUT ON NORTH FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 31st ST. AND WENTWORTH AVE.

BENCH MARK NO. 3525 ELEV. 16.93

DESCRIPTION:
CROSS CUT ON NORTHWEST FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF 35th ST. AND WENTWORTH AVE.

BENCH MARK NO. 3526 ELEV. 17.37

DESCRIPTION:
CROSS CUT ON NORTHWEST FLANGE BOLT OF FIRE HYDRANT AT THE WENTWORTH GARDEN OFFICE ALONG THE WEST SIDE OF WENTWORTH AVE.

BENCH MARK NO. 3527 ELEV. 15.63

DESCRIPTION:
CROSS CUT ON NORTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF ROOT ST. AND WENTWORTH AVE.

BENCH MARK NO. 3539 ELEV. 13.10

DESCRIPTION:
CROSS CUT ON EASTERLY BOLT OF LIGHT POLE BASE AT THE SOUTHEAST CORNER OF 43rd ST. AND LA SALLE ST.

BENCH MARK NO. 3540 ELEV. 12.33

DESCRIPTION:
SQUARE CUT ON THE SOUTHWEST CORNER OF THE TRAFFIC CONTROL BOX AT THE NORTHEAST CORNER OF 39th ST. AND LA SALLE ST.

BENCH MARK NO. 3541 ELEV. 14.78

DESCRIPTION:
CROSS CUT ON THE SOUTHWEST BOLT OF LIGHT POLE BASE AT THE SOUTH EAST CORNER OF 35th ST. AND LA SALLE ST.

BENCH MARK NO. 3542 ELEV. 13.57

DESCRIPTION:
CROSS CUT ON THE EASTERLY FLANGE BOLT OF THE FIRE HYDRANT AT THE INTERSECTION OF 31st ST. AND LA SALLE ST.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH

ALIGNMENT PLAN

SCALE: 1"=100'
DATE: 03/13/07

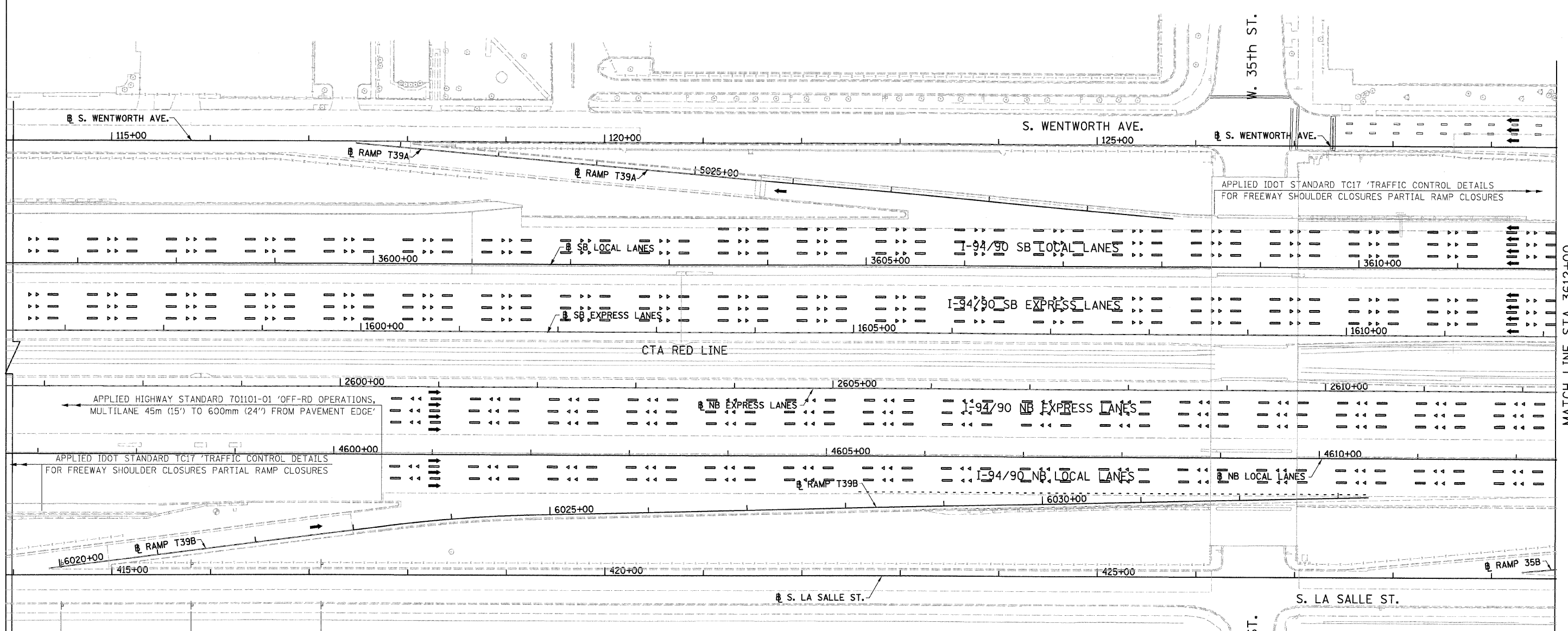
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CHECKED BY: RS

ALT-05

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3/15/2008

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79	2005-073 LS			

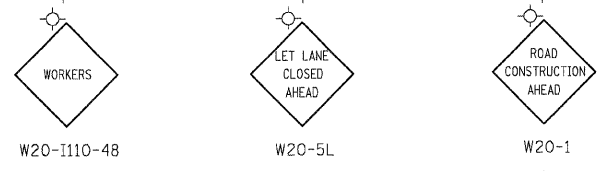


APPLIED IDOT STANDARD TC17 'TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES

APPLIED HIGHWAY STANDARD 701101-01 'OFF-RD OPERATIONS, MULTILANE 45m (15') TO 600mm (24") FROM PAVEMENT EDGE'

APPLIED IDOT STANDARD TC17 'TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES

APPLIED HIGHWAY STANDARD 701601-04 'URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN'



MATCH LINE STA 3612+00

BOWMAN, BARRETT & ASSOCIATES INC.
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REVISIONS	
NAME	DATE

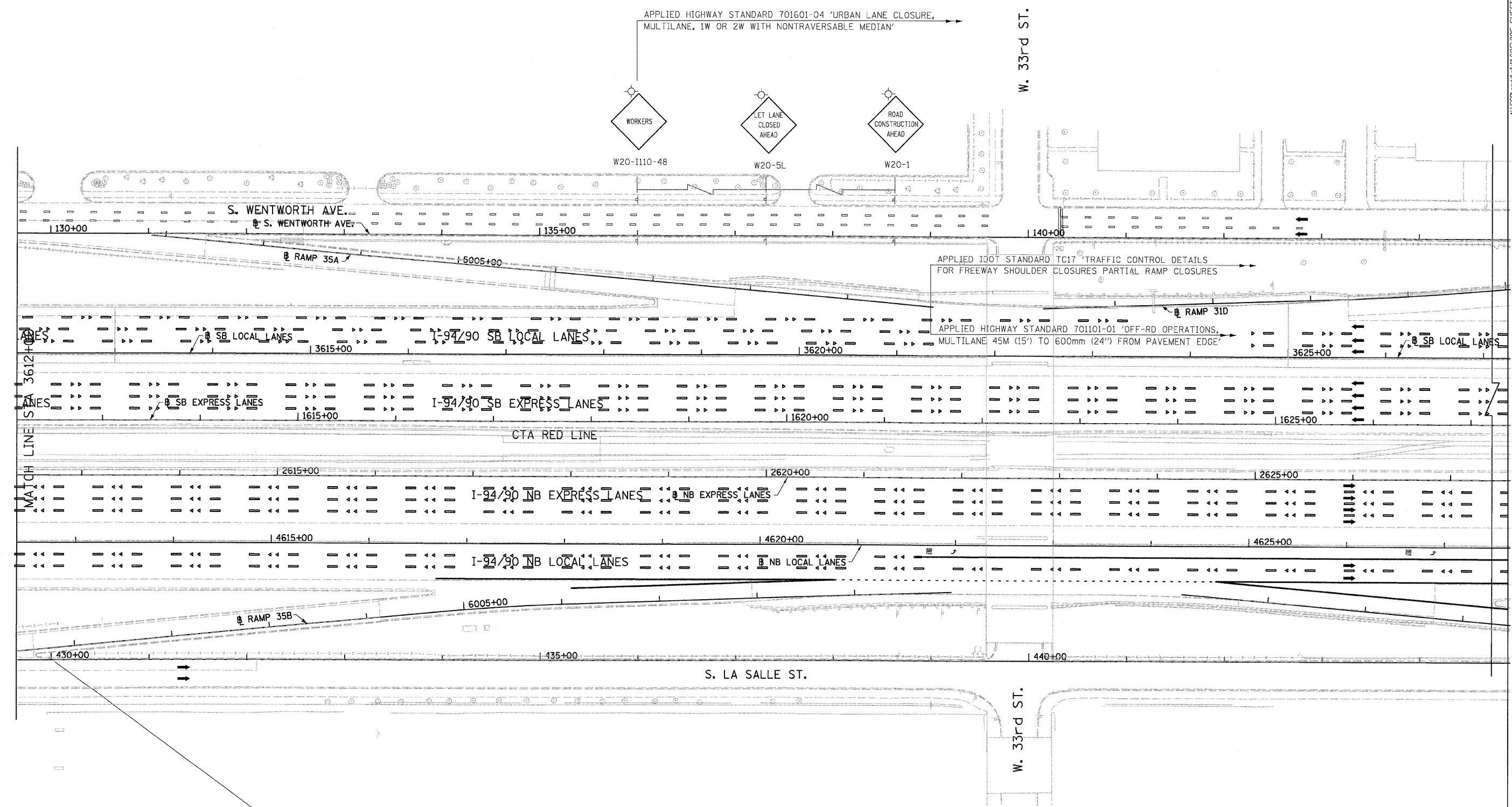
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH
MAINTENANCE OF TRAFFIC

SCALE: 1"=50
DATE: 03/13/07
DRAWN BY: RA
CHECKED BY: RS

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MOT-01
12/25/05 AM
3/15/2008

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79		2005-073 LS		



APPLIED HIGHWAY STANDARD 701601-04 'URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN'

APPLIED IDOT STANDARD TC17 'TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES'

APPLIED HIGHWAY STANDARD 701101-01 'OFF-RD OPERATIONS, MULTILANE 45M (15') TO 600mm (24") FROM PAVEMENT EDGE'

APPLIED IDOT STANDARD TC17 'TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES'

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CONSULTING ENGINEERS
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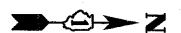
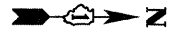
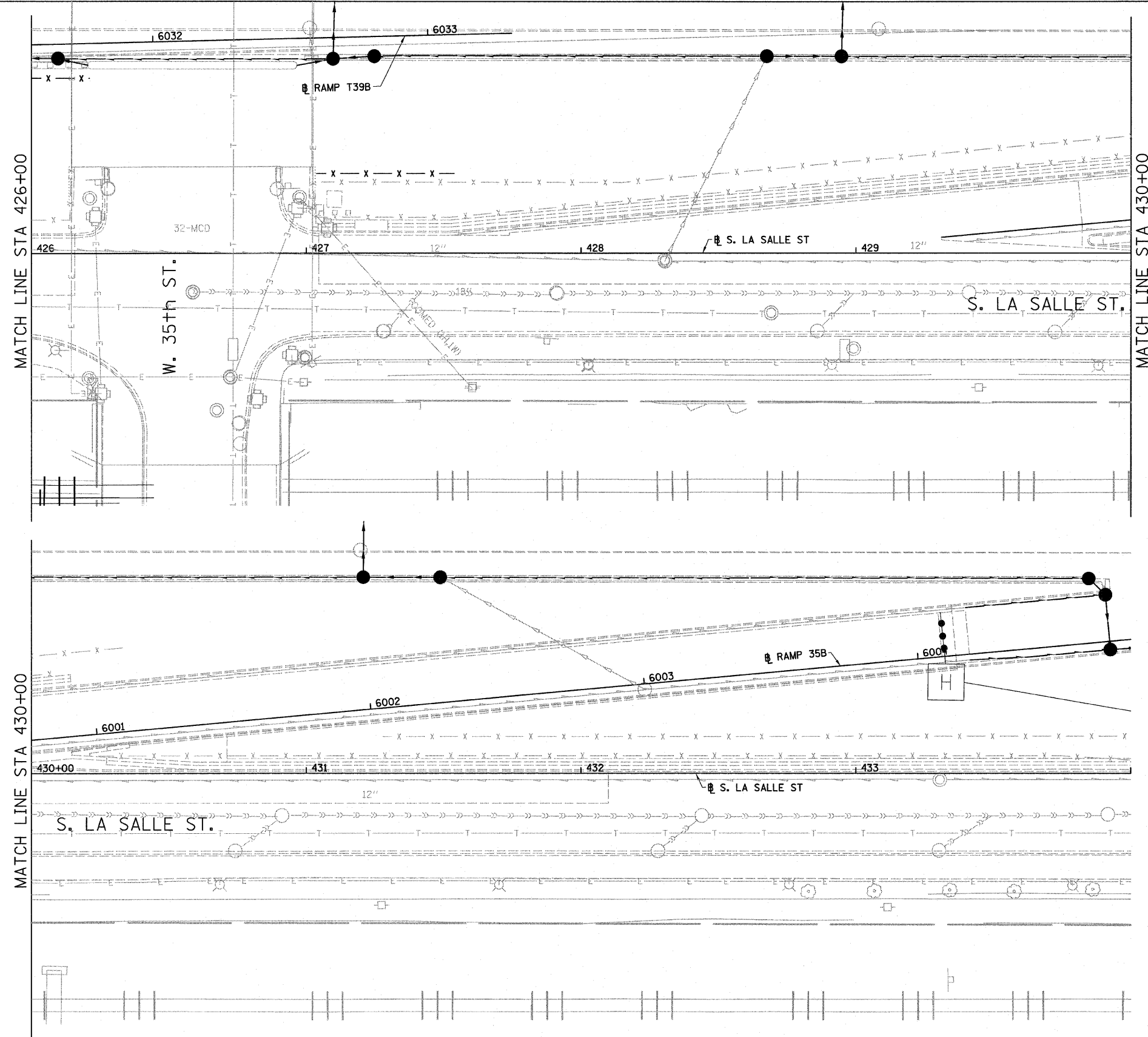
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH
MAINTENANCE OF TRAFFIC

SCALE: 1"=50
DATE: 03/13/07
DRAWN BY: RA
CHECKED BY: RS

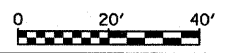
MOT-02
1/28/02 AM
3/15/2008

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79		* 2005-073 LS		



LEGEND:

- x - x - CHAIN LINK FENCE, 4' (SPECIAL)



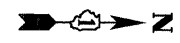
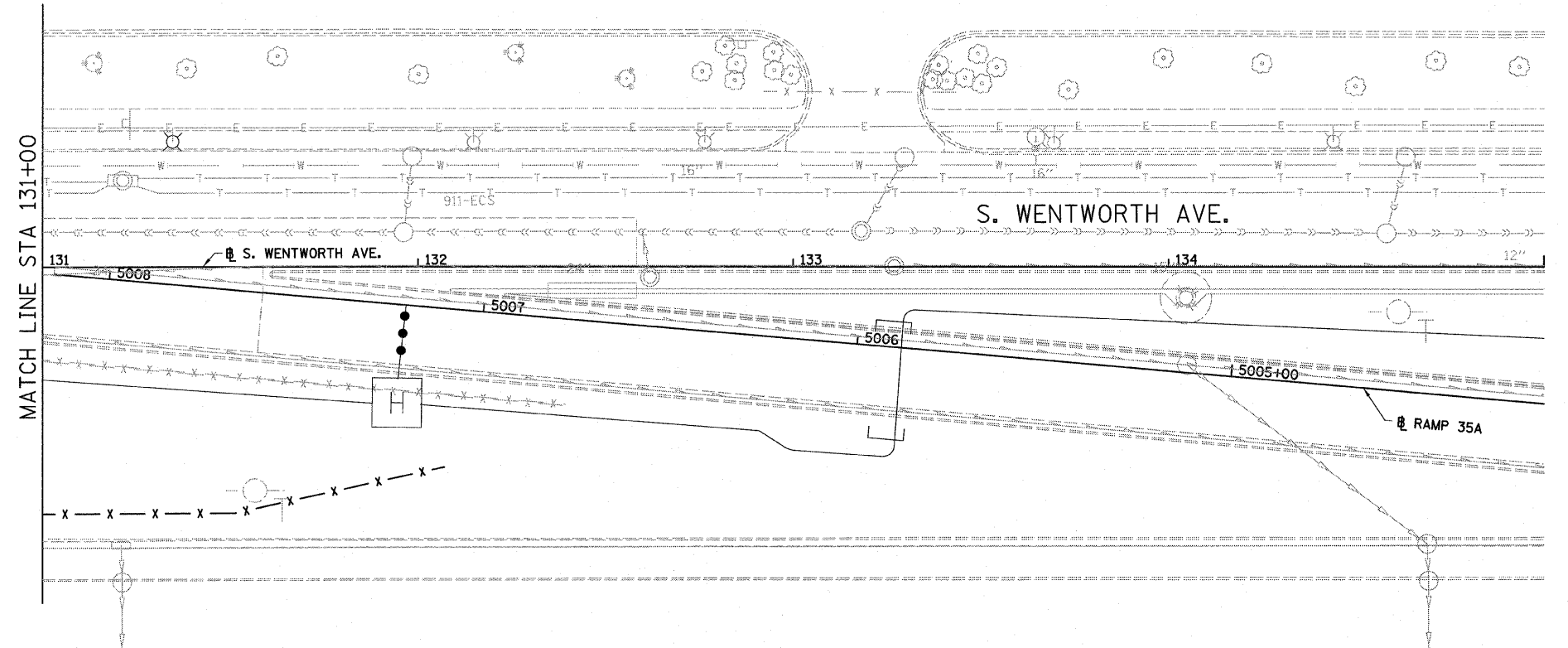
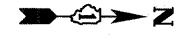
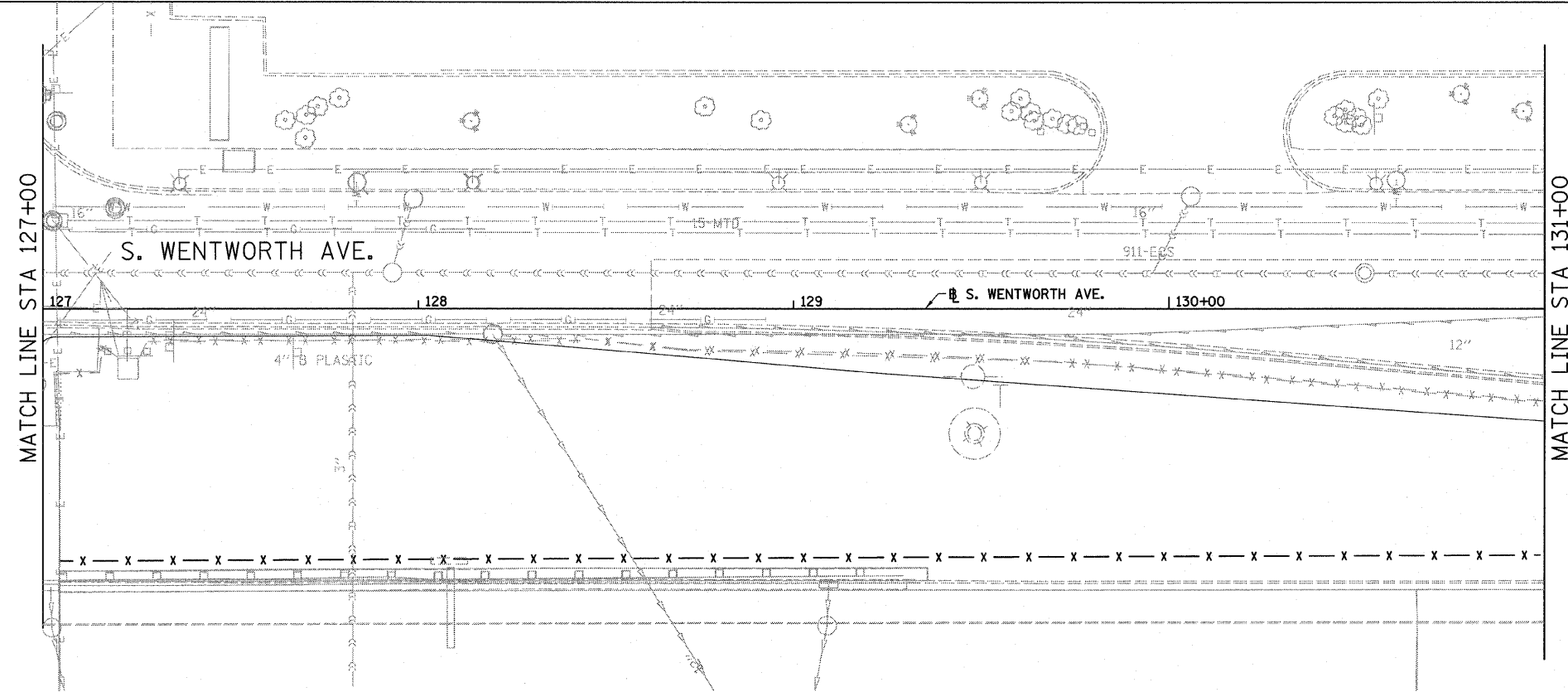
BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

REVISIONS	
NAME	DATE
REVISED	9/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH
LA SALLE STREET
EXISTING CONDITIONS
SCALE: 1"=20'
DATE: 03/13/07
DRAWN BY: JDC
CHECKED BY: DDM

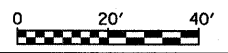
5/6/08/11/22P/22P SHEETS 660-22P/CEX/01/01

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	38	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
60A79		2005-073 LS		



LEGEND:

- x - x - CHAIN LINK FENCE, 4' (SPECIAL)



EX-2

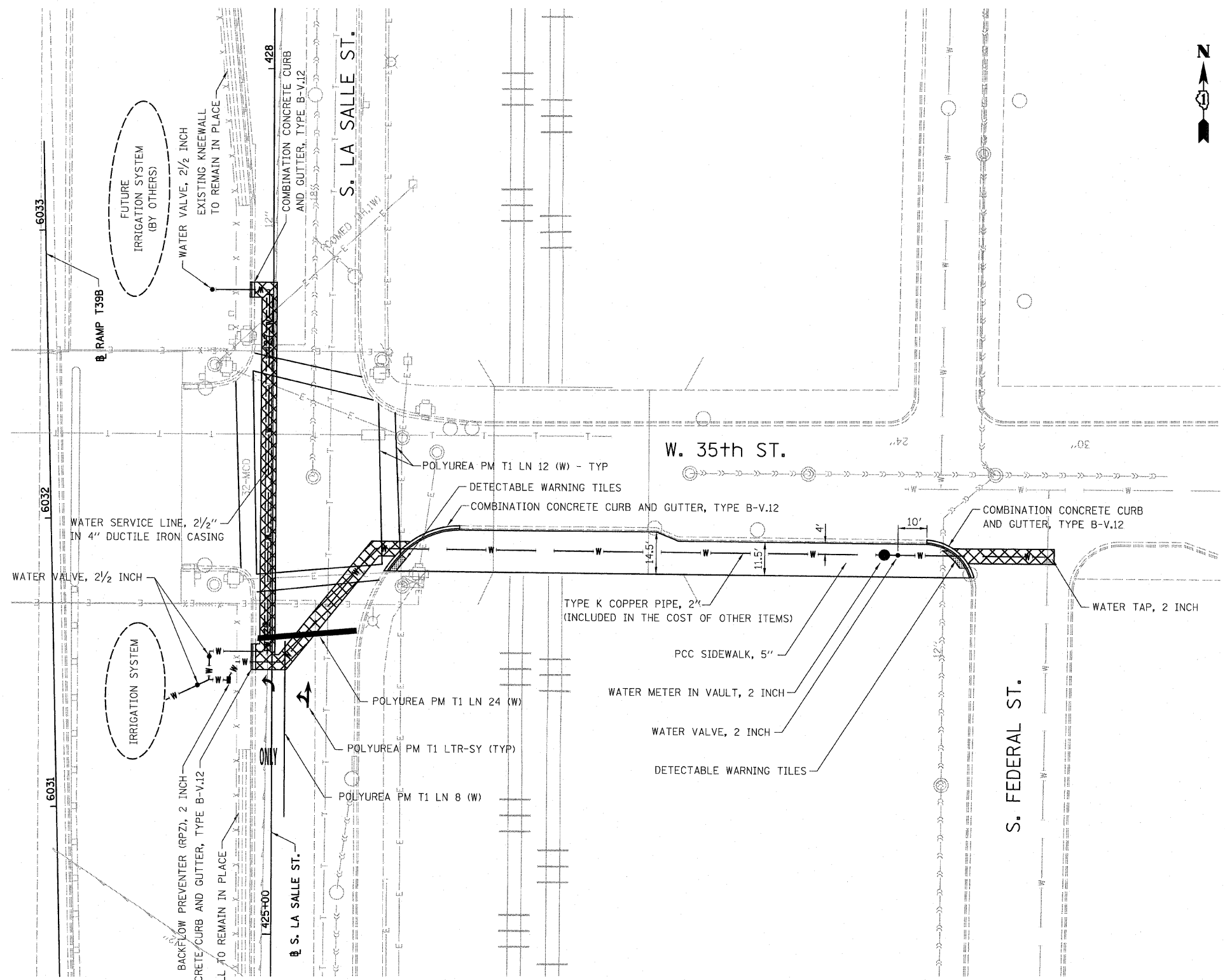
REVISIONS	
NAME	DATE
REVISOR	9/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GATEWAY LANDSCAPING & IRRIGATION @ 35TH
WENTWORTH AVE
EXISTING CONDITIONS
 SCALE: 1"=20'
 DATE: 03/13/07
 DRAWN BY: JDC
 CHECKED BY: DDM


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n:\660\road\94\90\22P\22P_SHEETS\660_22P\EX-2.dgn
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79			* 2005-073 LS	

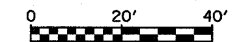


LEGEND:

 PAVEMENT REMOVAL AND REPLACEMENT

NOTES:

1. THE IRRIGATION SYSTEM IS CONTRACTOR DESIGNED AND APPROVED BY THE ENGINEER.
2. EXCAVATION MUST BE DONE BY HAND IN THE VICINITY OF UNDERGROUND UTILITIES.



PL-1

REVISIONS	
NAME	DATE
REVISED	9/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GATEWAY LANDSCAPING & IRRIGATION @ 35TH

**LA SALLE STREET
 WATER SERVICE LINE PLAN**

SCALE: 1"=20'
 DATE: 03/13/07

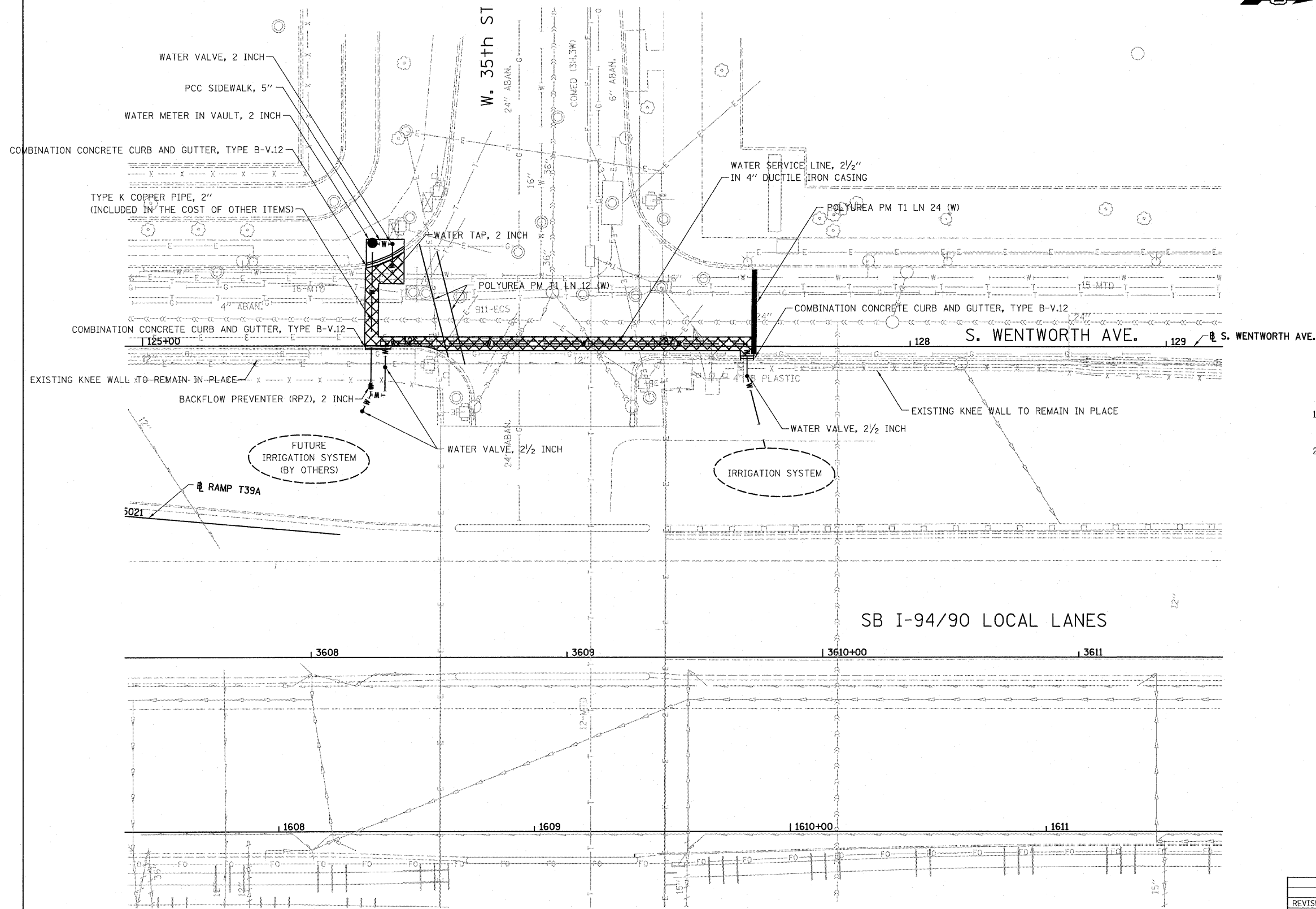
DRAWN BY: JDC
 CHECKED BY: DDM

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79		*2005-073 LS		

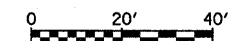


LEGEND:

PAVEMENT REMOVAL AND REPLACEMENT

NOTES:

1. THE IRRIGATION SYSTEM IS CONTRACTOR DESIGNED AND APPROVED BY THE ENGINEER.
2. EXCAVATION MUST BE DONE BY HAND IN THE VICINITY OF UNDERGROUND UTILITIES.



PL-2

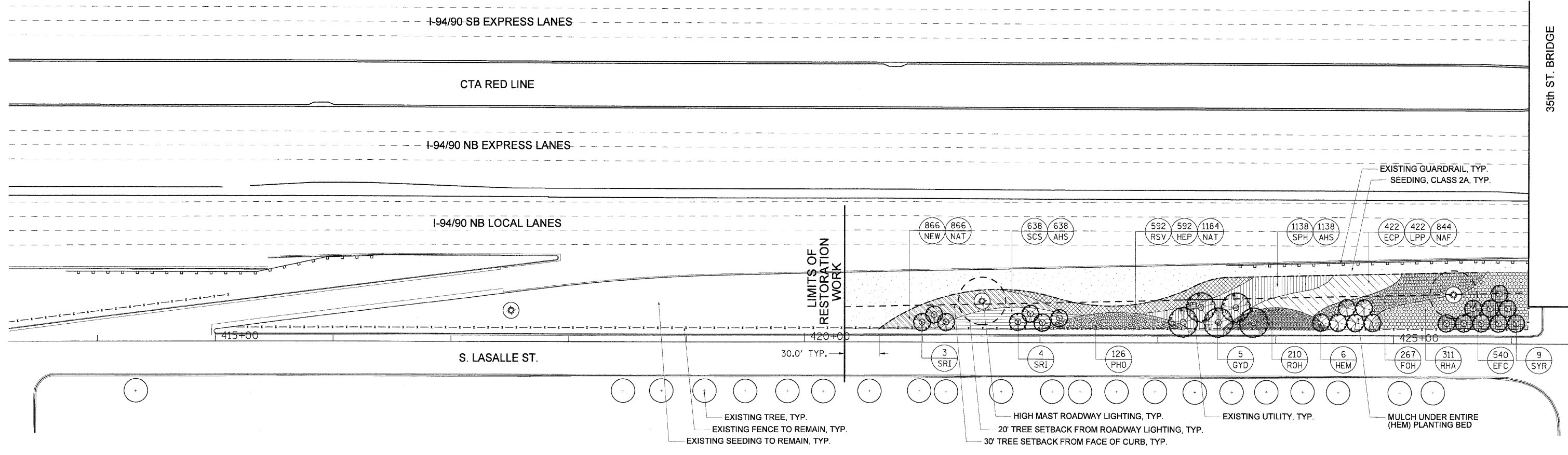
REVISIONS	
NAME	DATE
REVISED	9/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GATEWAY LANDSCAPING & IRRIGATION @ 35TH
WENTWORTH AVENUE
WATER SERVICE LINE PLAN
 SCALE: 1"=20'
 DATE: 03/13/07
 DRAWN BY: JDC
 CHECKED BY: DDM

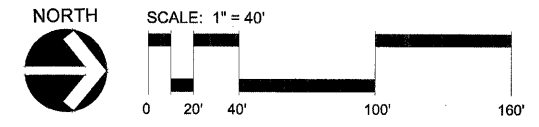
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5/13/2008 9/18/2008



1 35TH ST. GATEWAY LANDSCAPE PLAN - SE QUADRANT
 SCALE: 1"=40'



35th ST. GATEWAY LANDSCAPE PLANT LIST - SE QUADRANT

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	SPACING	NOTES
SHADE TREES						
GYD	GYMNOCLADUS DIOICA	KENTUCKY COFFEE TREE	10' HT.	5	ON PLANS	CLUMP FORM B/B
ORNAMENTAL TREES						
SRI	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	10' HT.	7	ON PLANS	HEAVY CLUMP B/B
SYR	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	2.5" CAL.	9	ON PLANS	B/B
SHRUBS						
FOH	FORSYTHIA X INTERMEDIA 'HAPPY CENTENNIAL'	HAPPY CENTENNIAL FORSYTHIA	18" HT. 5 GAL.	267	36" O.C.	
HEM	HEPTACODIUM MICONIODES	SEVEN-SON FLOWER	8' HT.	6	ON PLANS	HEAVY CLUMP B/B
PHO	PHYSOCARPUS OPULIFOLIUS 'SUMMER WINE'	SUMMER WINE COMMON NINEBARK	2 1/2' HT. 5 GAL.	126	42" O.C.	
RHA	RHUS COPALLINA LATIFOLIA 'MORTON'	PRAIRIE FLAME SUMAC	3' HT. 5 GAL.	311	36" O.C.	
ROH	ROSA 'KNOCKOUT'	KNOCKOUT SHRUB ROSE	3 GAL.	210	30" O.C.	
ORNAMENTAL GRASSES						
SCS	SCHIZACHRIUM SCOPARIUM 'CAROUSEL'	CAROUSEL LITTLE BLUESTEM	1 GAL.	638	18" O.C.	
SPH	SPOROBOLUS HETEROLEPSIS	PRAIRIE DROPSEED	1 GAL.	1138	18" O.C.	
PERENNIALS						
ECP	ECHINACEA PURPUREA 'FATAL ATTRACTION'	FATAL ATTRACTION PURPLE CONEFLOWER	1 GAL.	422	18" O.C.	
HEP	HEMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	1 GAL.	592	15" O.C.	
LPP	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	1 GAL.	422	18" O.C.	
NEW	NEPETA X FAASSENNII 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GAL.	866	18" O.C.	
RSV	RUDBECKIA SPECIOSA 'VIETTE'S LITTLE SUZY'	DWARF BLACK-EYED SUSAN	1 GAL.	592	15" O.C.	
GROUND COVER						
EFC	EUONYMUS FORTUNEI 'COLORATUS'	PURPLE LEAF WINTERCREEPER	1 QT.	540	18" O.C.	
BULBS						
AHS	ALLIUM HOLLANDICUM 'SENSATION'	ORNAMENTAL ONION	TOP SIZE	1776	INTERPLANT W/ GRASSES	
NAF	NARCISSUS 'FORTISSIMO'	FORTISSIMO DAFFODIL	TOP SIZE	844	INTERPLANT W/ PER.	
NAT	NARCISSUS 'TETE A TETE'	TETE A TETE DAFFODIL	TOP SIZE	2050	INTERPLANT W/ PER.	
LANDSCAPE MATERIALS						
	SOIL CONDITIONER		SY	2180		
	SEEDING, CLASS 2A		ACRE	0.27		

- GENERAL NOTES:**
- SEE SHEET L-05 FOR LAYOUT PLAN.
 - SEE SHEET L-07 FOR IRRIGATION PLAN.
 - SEE SHEET L-08 FOR LANDSCAPE DETAILS.
 - SEE SHEET L-09 FOR OVERALL PLANT LIST.
 - 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 BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.
 - ALL ROADWAY, SEWER, ELECTRICAL AND OTHER UTILITY WORK (EXCEPT FOR IRRIGATION) SHALL BE CONSTRUCTED BY OTHERS. ADJUSTMENTS TO INSTALLED UTILITIES MAY HAVE BEEN MADE DURING CONSTRUCTION THAT ARE NOT INDICATED ON THESE PLANS. CONTRACTOR SHALL COORDINATE LANDSCAPE AND IRRIGATION WORK WITH WORK BY OTHER CONTRACTORS AND SHALL NOTIFY ENGINEER OF POTENTIAL CONFLICTS. CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER FACILITIES, NEW AND EXISTING, DURING THE COURSE OF INSTALLATION OF THE LANDSCAPE AND IRRIGATION SYSTEMS. REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO IDOT OR CDOT.
 - NO STOCK-PILING OR STAGING ALLOWED ON CHICAGO PARKWAYS.

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

35th ST. GATEWAY LANDSCAPE PLAN

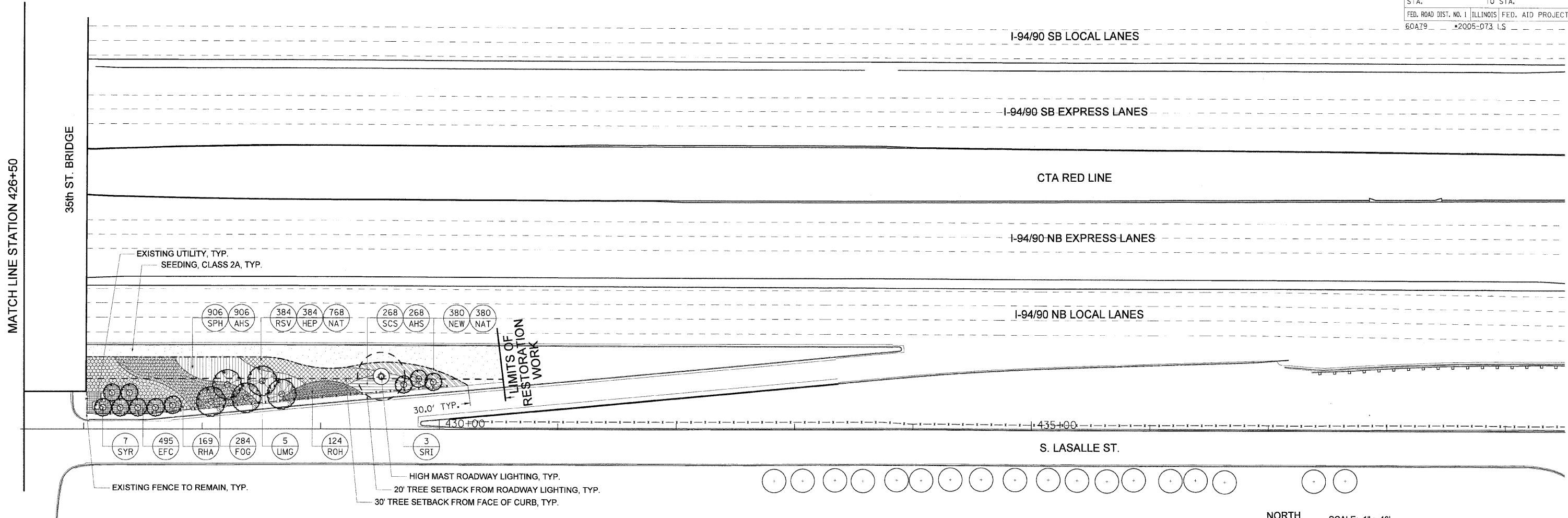
STA. 420+00 TO STA. 426+50

SCALE: 1"=40'

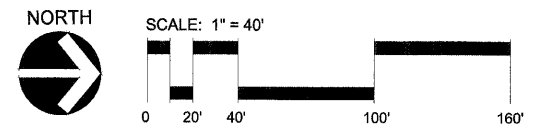
DATE: MAR 13, 2008

DRAWN BY: RPS

CHECKED BY: JAE



2 35th ST. GATEWAY LANDSCAPE PLAN - NE QUADRANT
SCALE: 1"=40'



35th ST. GATEWAY LANDSCAPE PLANT LIST - NE QUADRANT

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	SPACING	NOTES
SHADE TREES						
UMG	ULMUS J X W 'MORTON GLOSSY'	TRIUMPH ELM	3" CAL.	5	ON PLANS	B/B
ORNAMENTAL TREES						
SRI	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	10' HT.	3	ON PLANS	HEAVY CLUMP B/B
SYR	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	2.5" CAL.	7	ON PLANS	B/B
SHRUBS						
FOG	FORSYTHIA X INTERMEDIA 'COURTACOUR'	GOLDBLOCKS FORSYTHIA	18" HT. 5 GAL.	284	36" O.C.	
RHA	RHUS COPALLINA LATIFOLIA 'MORTON'	PRAIRIE FLAME SUMAC	3' HT. 5 GAL.	169	36" O.C.	
ROH	ROSA 'KNOCKOUT'	KNOCKOUT SHRUB ROSE	3 GAL.	124	30" O.C.	
ORNAMENTAL GRASSES						
SCS	SCHIZACHRIUM SCOPARIUM 'CAROUSEL'	CAROUSEL LITTLE BLUESTEM	1 GAL.	268	18" O.C.	
SPH	SPOROBOLUS HETEROLEPSIS	PRAIRIE DROPSEED	1 GAL.	906	18" O.C.	
PERENNIALS						
HEP	HEMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	1 GAL.	384	15" O.C.	
NEW	NEPETA X FAASSENNII 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GAL.	380	18" O.C.	
RSV	RUDBECKIA SPECIOSA 'VIETTE'S LITTLE SUSY'	DWARF BLACK-EYED SUSAN	1 GAL.	384	15" O.C.	
GROUND COVER						
EFC	EUONYMUS FORTUNEI 'COLORATUS'	PURPLE LEAF WINTERCREEPER	1 QT.	495	18" O.C.	
BULBS						
AHS	ALLIUM HOLLANDICUM 'SENSATION'	ORNAMENTAL ONION	TOP SIZE	1174	INTERPLANT W/ GRASSES	
NAT	NARCISSUS 'TETE A TETE'	TETE A TETE DAFFODIL	TOP SIZE	1148	INTERPLANT W/ PER.	
LANDSCAPE MATERIALS						
	SOIL CONDITIONER		SY	1205		
	SEEDING, CLASS 2A		ACRE	0.13		

- GENERAL NOTES:**
- SEE SHEET L-05 FOR LAYOUT PLAN.
 - SEE SHEET L-07 FOR IRRIGATION PLAN.
 - SEE SHEET L-08 FOR LANDSCAPE DETAILS.
 - SEE SHEET L-09 FOR OVERALL PLANT LIST.
 - 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 BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.
 - ALL ROADWAY, SEWER, ELECTRICAL AND OTHER UTILITY WORK (EXCEPT FOR IRRIGATION) SHALL BE CONSTRUCTED BY OTHERS. ADJUSTMENTS TO INSTALLED UTILITIES MAY HAVE BEEN MADE DURING CONSTRUCTION THAT ARE NOT INDICATED ON THESE PLANS. CONTRACTOR SHALL COORDINATE LANDSCAPE AND IRRIGATION WORK WITH WORK BY OTHER CONTRACTORS AND SHALL NOTIFY ENGINEER OF POTENTIAL CONFLICTS. CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER FACILITIES, NEW AND EXISTING, DURING THE COURSE OF INSTALLATION OF THE LANDSCAPE AND IRRIGATION SYSTEMS. REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO IDOT OR CDOT.
 - NO STOCK-PILING OR STAGING ALLOWED ON CHICAGO PARKWAYS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

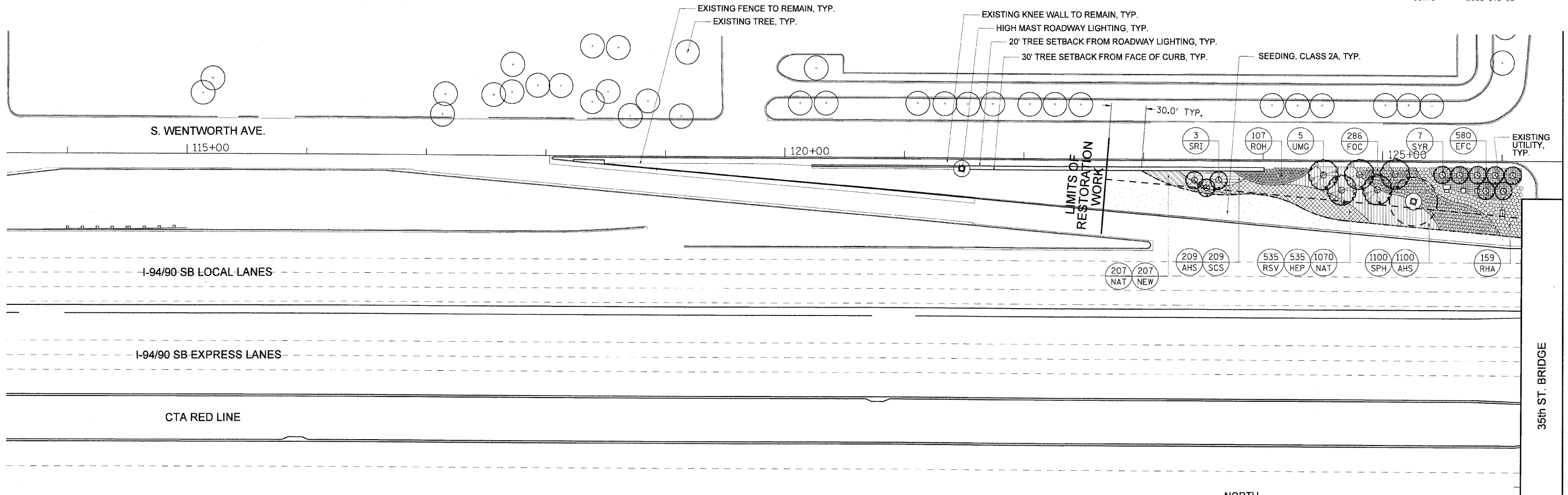
35th ST. GATEWAY LANDSCAPE PLAN

STA. 426+50 TO STA. 430+50

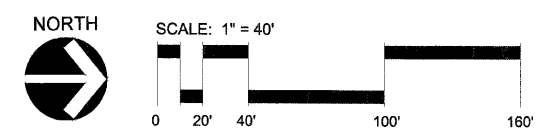
SCALE: 1"=40'

DATE: MAR 13, 2008

DRAWN BY: RPS
CHECKED BY: JAE



3 35th ST. GATEWAY LANDSCAPE PLAN - SW QUADRANT
SCALE: 1"=40'



35th ST. GATEWAY LANDSCAPE PLANT LIST - SW QUADRANT

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	SPACING	NOTES
SHADE TREES						
UMG	ULMUS J X W 'MORTON GLOSSY'	TRIUMPH ELM	3" CAL.	5	ON PLANS	CLUMP FORM B/B
ORNAMENTAL TREES						
SRI	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	10' HT.	3	ON PLANS	HEAVY CLUMP B/B
SYR	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	2.5" CAL.	7	ON PLANS	B/B
SHRUBS						
FOC	FORSYTHIA X INTERMEDIA 'COURDIJAU'	GOLDEN PEEP FORSYTHIA	18" HT. 5 GAL.	286	36" O.C.	
RHA	RHUS COPALLINA LATIFOLIA 'MORTON'	PRAIRIE FLAME SUMAC	3' HT. 5 GAL.	159	36" O.C.	
ROH	ROSA 'KNOCKOUT'	KNOCKOUT SHRUB ROSE	3 GAL.	107	30" O.C.	
ORNAMENTAL GRASSES						
SCS	SCHIZACHRUM SOCOPARIUM 'CAROUSEL'	CAROUSEL LITTLE BLUESTEM	1 GAL.	209	18" O.C.	
SPH	SPORABOLUS HETEROLEPSIS	PRAIRIE DROPSEED	1 GAL.	1100	18" O.C.	
PERENNIALS						
HEP	HEMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	1 GAL.	535	15" O.C.	
NEW	NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GAL.	207	18" O.C.	
RSV	RUDBECKIA SPECIOSA 'VIETIE'S LITTLE SUZY'	DWARF BLACK-EYED SUSAN	1 GAL.	535	15" O.C.	
GROUND COVER						
EFC	EUONYMUS FORTUNEI 'COLORATUS'	PURPLE LEAF WINTERCREEPER	1 QT.	580	18" O.C.	
BULBS						
AHS	ALLIUM HOLLANDICUM 'SENSATION'	ORNAMENTAL ONION	TOP SIZE	1309	INTERPLANT W/ GRASSES	
NAT	NARCISSUS 'TETE A TETE'	TETE A TETE DAFFODIL	TOP SIZE	1277	INTERPLANT W/ PER.	
LANDSCAPE MATERIALS						
	SOIL CONDITIONER		SY	1260		
	SEEDING, CLASS 2A		ACRE	0.14		

- GENERAL NOTES:**
- SEE SHEET L-06 FOR LAYOUT PLAN.
 - SEE SHEET L-07 FOR IRRIGATION PLAN.
 - SEE SHEET L-08 FOR LANDSCAPE DETAILS.
 - SEE SHEET L-09 FOR OVERALL PLANT LIST.
 - 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 BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.
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 - NO STOCK-PILING OR STAGING ALLOWED ON CHICAGO PARKWAYS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

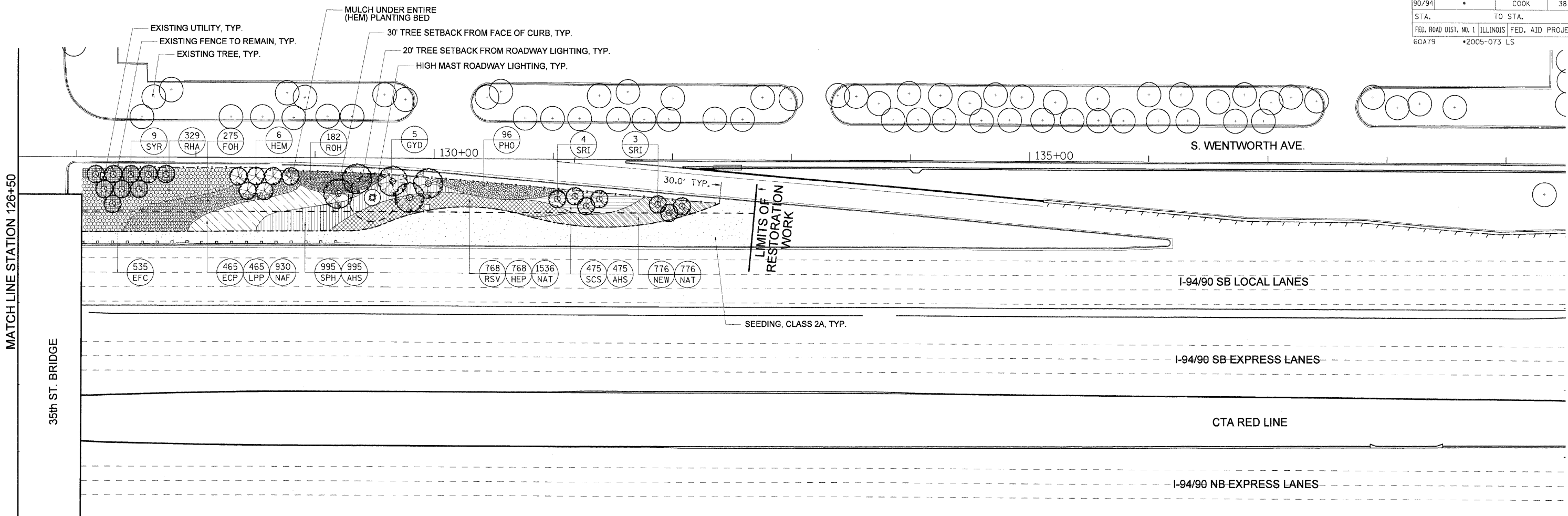
35th ST. GATEWAY LANDSCAPE PLAN

STA. 122+50 TO STA. 126+50

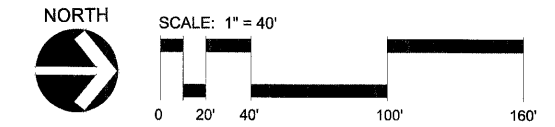
SCALE: 1"=40'

DATE: MAR 13, 2008

DRAWN BY: RPS
CHECKED BY: JAE



4 35th ST. GATEWAY LANDSCAPE PLAN - NW QUADRANT
SCALE: 1"=40'



35th ST. GATEWAY LANDSCAPE PLANT LIST - NW QUADRANT

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	SPACING	NOTES
SHADE TREES						
GYD	GYMNOCLADUS DIOICA	KENTUCKY COFFEE TREE	10' HT.	5	ON PLANS	CLUMP FOR B/B
ORNAMENTAL TREES						
SRI	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	10' HT.	7	ON PLANS	HEAVY CLUMP B/B
SYR	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	2.5' CAL.	9	ON PLANS	B/B
SHRUBS						
FOH	FORSYTHIA X INTERMEDIA 'HAPPY CENTENNIAL'	HAPPY CENTENNIAL FORSYTHIA	18" HT. 5 GAL.	275	36" O.C.	
HEM	HEPTACODIUM MICONIODES	SEVEN-SON FLOWER	8' HT.	6	ON PLANS	HEAVY CLUMP B/B
PHO	PHYSOCARPUS OPULIFOLIUS 'SUMMER WINE'	SUMMER WINE COMMON NINEBARK	2 1/2' HT. 5 GAL.	96	42" O.C.	
RHA	RHUS COPALLINA LATIFOLIA 'MORTON'	PRAIRIE FLAME SUMAC	3' HT. 5 GAL.	329	36" O.C.	
ROH	ROSA 'KNOCKOUT'	KNOCKOUT SHRUB ROSE	3 GAL.	182	30" O.C.	
ORNAMENTAL GRASSES						
SCS	SCHIZACHRIUM SCOPARIUM 'CAROUSEL'	CAROUSEL LITTLE BLUESTEM	1 GAL.	475	18" O.C.	
SPH	SPOROBOLUS HETEROLEPSIS	PRAIRIE DROPSEED	1 GAL.	995	18" O.C.	
PERENNIALS						
ECP	ECHINACEA PURPUREA 'FATAL ATTRACTION'	FATAL ATTRACTION PURPLE CONEFLOWER	1 GAL.	465	18" O.C.	
HEP	HEMEROCALLIS 'PARDON ME'	PARDON ME DAYLILY	1 GAL.	768	15" O.C.	
LPP	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	1 GAL.	465	18" O.C.	
NEW	NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GAL.	776	18" O.C.	
RSV	RUDBECKIA SPECIOSA 'VIETTE'S LITTLE SUZY'	DWARF BLACK-EYED SUSAN	1 GAL.	768	15" O.C.	
GROUND COVER						
EFC	EUONYMUS FORTUNEI 'COLORATUS'	PURPLE LEAF WINTERCREEPER	1 QT.	535	18" O.C.	
BULBS						
AHS	ALLIUM HOLLANDICUM 'SENSATION'	ORNAMENTAL ONION	TOP SIZE	1470	INTERPLANT W/ GRASSES	
NAF	NARCISSUS 'FORTISSIMO'	FORTISSIMO DAFFODIL	TOP SIZE	930	INTERPLANT W/ PER.	
NAT	NARCISSUS 'TETE A TETE'	TETE A TETE DAFFODIL	TOP SIZE	2312	INTERPLANT W/ PER.	
LANDSCAPE MATERIALS						
	SOIL CONDITIONER		SY	2180		
	SEEDING, CLASS 2A		ACRE	0.25		

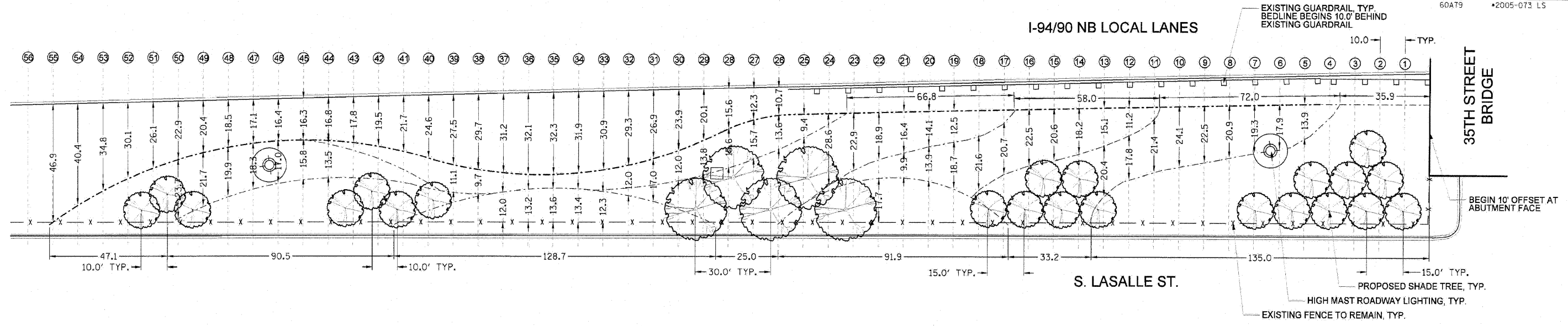
- GENERAL NOTES:**
- SEE SHEET L-06 FOR LAYOUT PLAN.
 - SEE SHEET L-07 FOR IRRIGATION PLAN.
 - SEE SHEET L-08 FOR LANDSCAPE DETAILS.
 - SEE SHEET L-09 FOR OVERALL PLANT LIST.
 - THE LOCATION OF ALL PLANT MATERIAL SHALL BE STAKED BY CONTRACTOR FOR APPROVAL BY ENGINEER IN FIELD, PRIOR TO INSTALLATION. INDIVIDUAL TREES SHALL BE STAKED WITH IDENTITIES WRITTEN ON STAKES. SHRUB BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.
 - ALL ROADWAY, SEWER, ELECTRICAL AND OTHER UTILITY WORK (EXCEPT FOR IRRIGATION) SHALL BE CONSTRUCTED BY OTHERS. ADJUSTMENTS TO INSTALLED UTILITIES MAY HAVE BEEN MADE DURING CONSTRUCTION THAT ARE NOT INDICATED ON THESE PLANS. CONTRACTOR SHALL COORDINATE LANDSCAPE AND IRRIGATION WORK WITH WORK BY OTHER CONTRACTORS AND SHALL NOTIFY ENGINEER OF POTENTIAL CONFLICTS. CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER FACILITIES, NEW AND EXISTING, DURING THE COURSE OF INSTALLATION OF THE LANDSCAPE AND IRRIGATION SYSTEMS. REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO IDOT OR CDOT.
 - NO STOCK-PILING OR STAGING ALLOWED ON CHICAGO PARKWAYS.

L-04

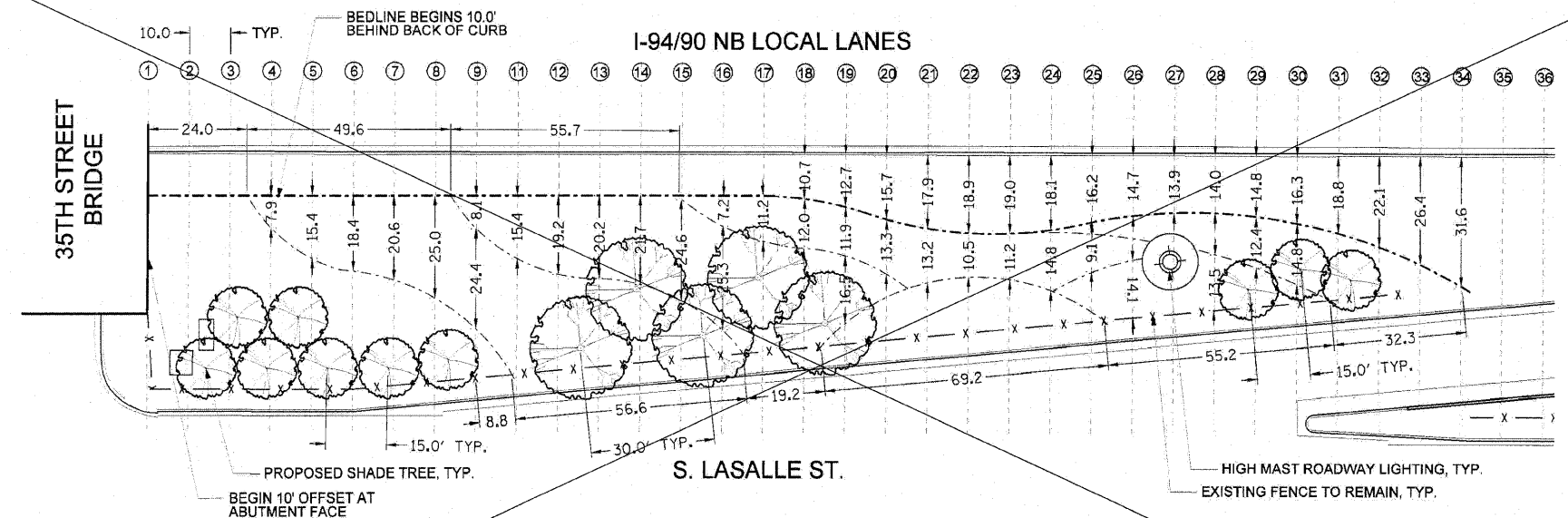
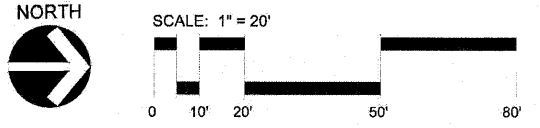
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		

35th ST. GATEWAY LANDSCAPE PLAN
STA. 126+50 TO STA. 132+75

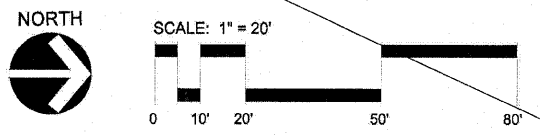
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DATE: MAR 13, 2008 CHECKED BY: JAE



1 35th ST. GATEWAY LAYOUT PLAN - SE QUADRANT
SCALE: 1"=20'



2 35th ST. GATEWAY LAYOUT PLAN - NE QUADRANT
SCALE: 1"=20'

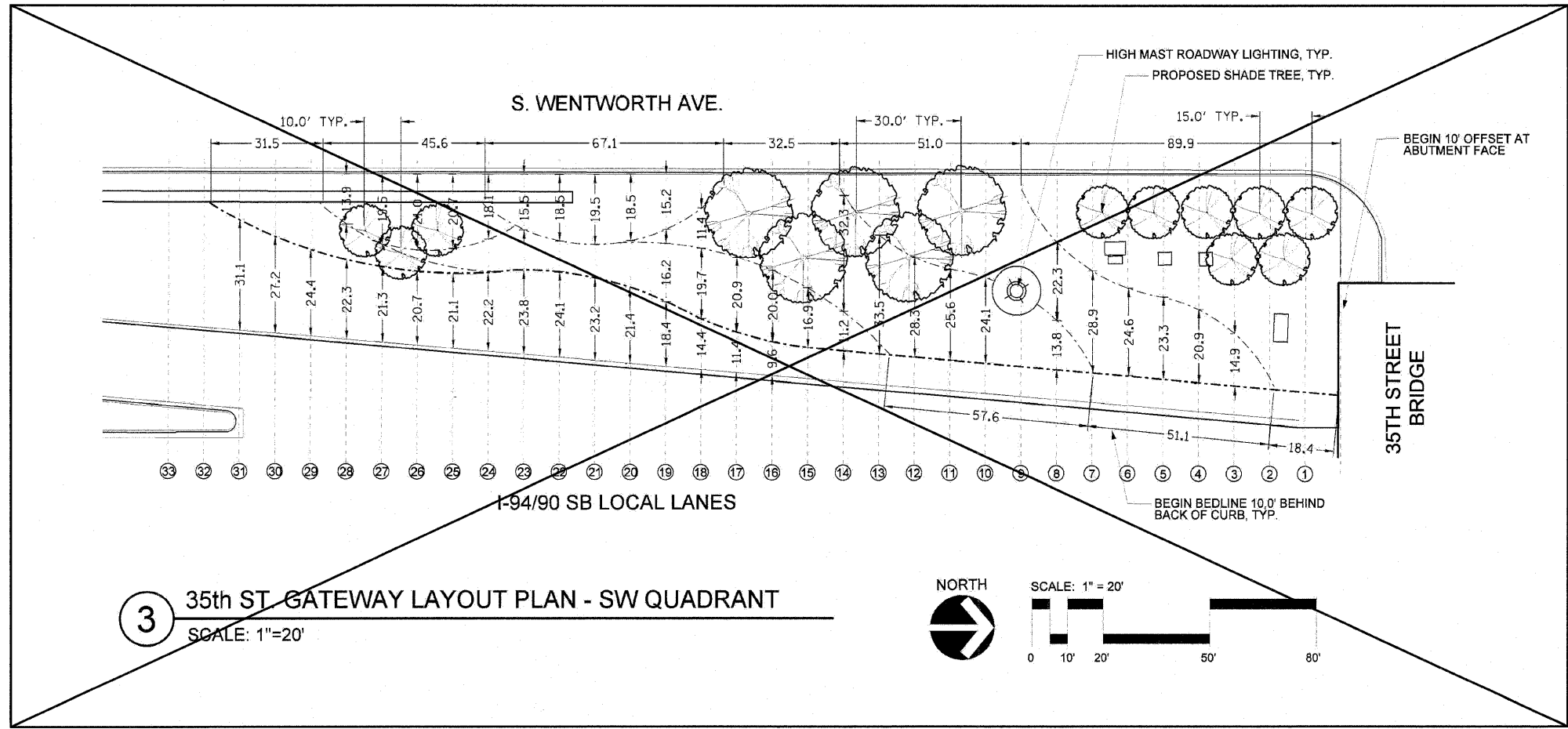


- GENERAL NOTES:**
- SEE SHEETS L-01 AND L-02 FOR LANDSCAPE PLANS.
 - SEE SHEET L-07 FOR IRRIGATION PLAN.
 - SEE SHEET L-08 FOR LANDSCAPE DETAILS.
 - SEE SHEET L-09 FOR OVERALL PLANT LIST.
 - THE LOCATION OF ALL PLANT MATERIAL SHALL BE STAKED BY CONTRACTOR FOR APPROVAL BY ENGINEER IN FIELD, PRIOR TO INSTALLATION. INDIVIDUAL TREES SHALL BE STAKED WITH IDENTITIES WRITTEN ON STAKES. SHRUB BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.
 - ALL ROADWAY, SEWER, ELECTRICAL AND OTHER UTILITY WORK (EXCEPT FOR IRRIGATION) SHALL BE CONSTRUCTED BY OTHERS. ADJUSTMENTS TO INSTALLED UTILITIES MAY HAVE BEEN MADE DURING CONSTRUCTION THAT ARE NOT INDICATED ON THESE PLANS. CONTRACTOR SHALL COORDINATE LANDSCAPE AND IRRIGATION WORK WITH WORK BY OTHER CONTRACTORS AND SHALL NOTIFY ENGINEER OF POTENTIAL CONFLICTS. CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER FACILITIES, NEW AND EXISTING, DURING THE COURSE OF INSTALLATION OF THE LANDSCAPE AND IRRIGATION SYSTEMS. REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO IDOT OR CDOT.
 - NO STOCK-PILING OR STAGING ALLOWED ON CHICAGO PARKWAYS.

NE QUADRANT REMOVED FROM THIS CONTRACT

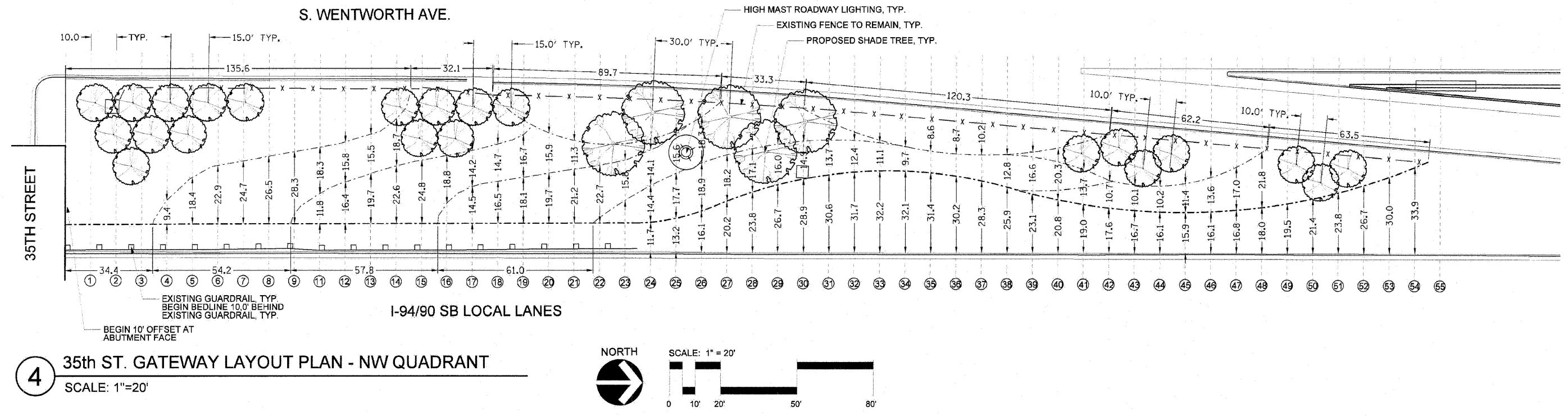
L-05

REVISIONS	
NAME	DATE
REVISED	4.25.08
REVISED BY BBA	9/19/08



- GENERAL NOTES:
1. SEE SHEETS L-03 AND L-04 FOR LANDSCAPE PLANS.
 2. SEE SHEET L-07 FOR IRRIGATION PLAN.
 3. SEE SHEET L-08 FOR LANDSCAPE DETAILS.
 4. SEE SHEET L-09 FOR OVERALL PLANT LIST.
 5. 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 BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.
 6. ALL ROADWAY, SEWER, ELECTRICAL AND OTHER UTILITY WORK (EXCEPT FOR IRRIGATION) SHALL BE CONSTRUCTED BY OTHERS. ADJUSTMENTS TO INSTALLED UTILITIES MAY HAVE BEEN MADE DURING CONSTRUCTION THAT ARE NOT INDICATED ON THESE PLANS. CONTRACTOR SHALL COORDINATE LANDSCAPE AND IRRIGATION WORK WITH WORK BY OTHER CONTRACTORS AND SHALL NOTIFY ENGINEER OF POTENTIAL CONFLICTS. CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER FACILITIES, NEW AND EXISTING, DURING THE COURSE OF INSTALLATION OF THE LANDSCAPE AND IRRIGATION SYSTEMS. REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO IDOT OR CDOT.
 7. NO STOCK-PILING OR STAGING ALLOWED ON CHICAGO PARKWAYS.

SW QUADRANT REMOVED FROM THIS CONTRACT



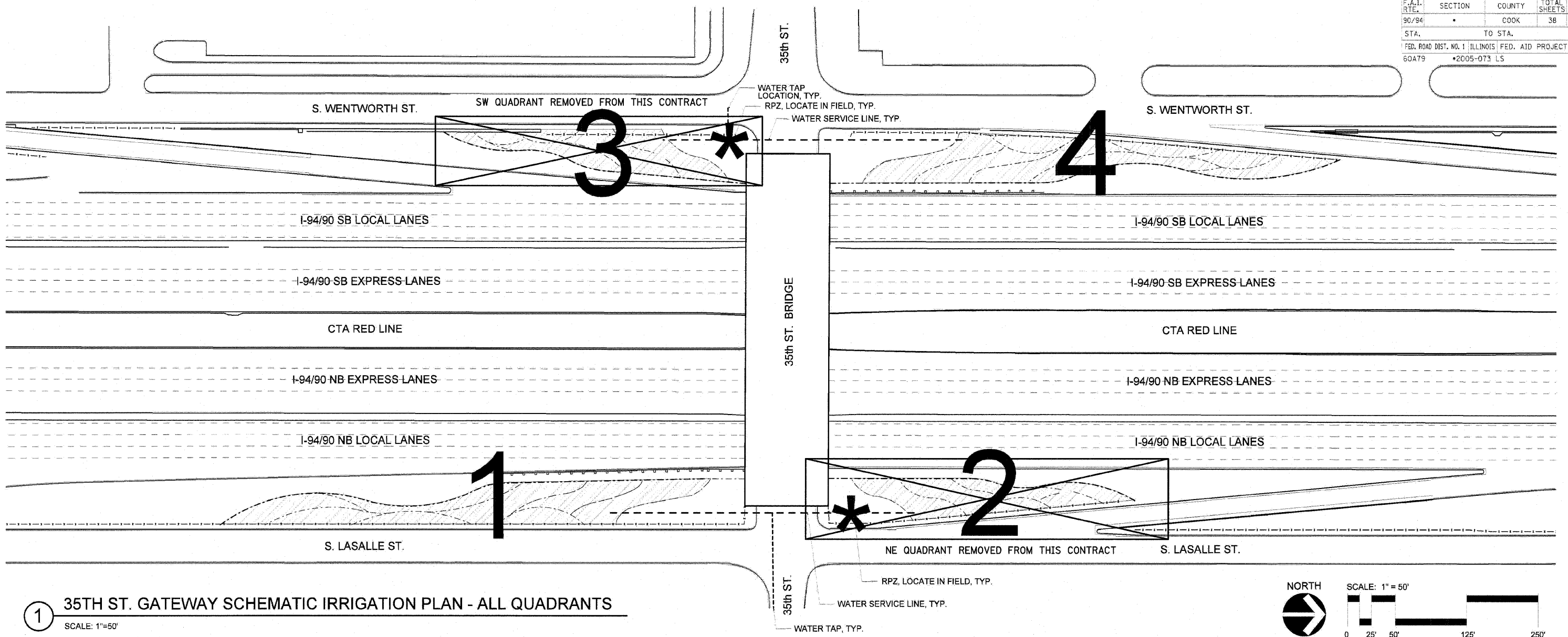
L-06

REVISIONS	
NAME	DATE
REVISED BY BBA	4-25-08
REVISED BY BBA	9/19/08

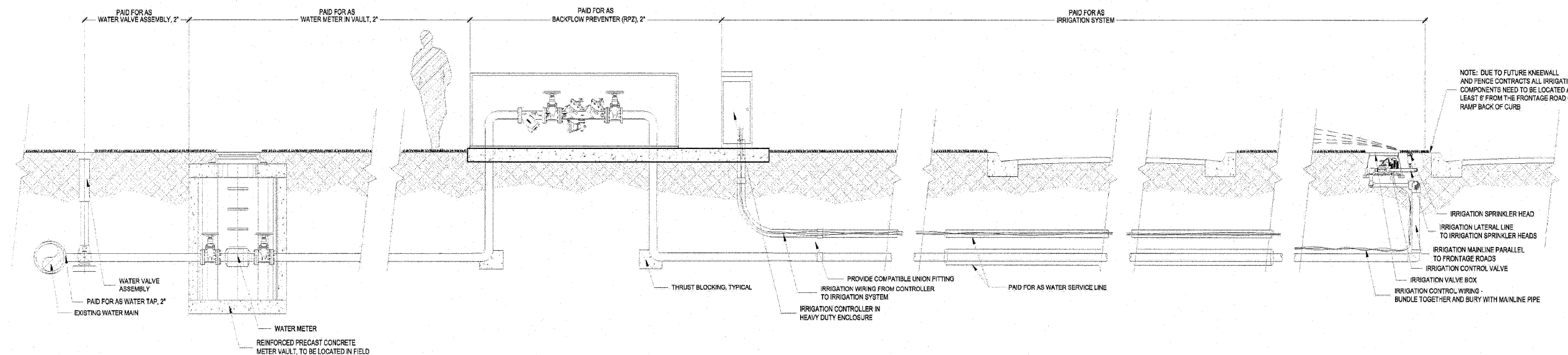
ILLINOIS DEPARTMENT OF TRANSPORTATION

35th ST. GATEWAY LAYOUT PLAN
WESTERN QUADRANTS

SCALE: 1"=40'
DATE: MAR 13, 2008
DRAWN BY: RPS
CHECKED BY: JAE



1 35TH ST. GATEWAY SCHEMATIC IRRIGATION PLAN - ALL QUADRANTS
SCALE: 1"=50'



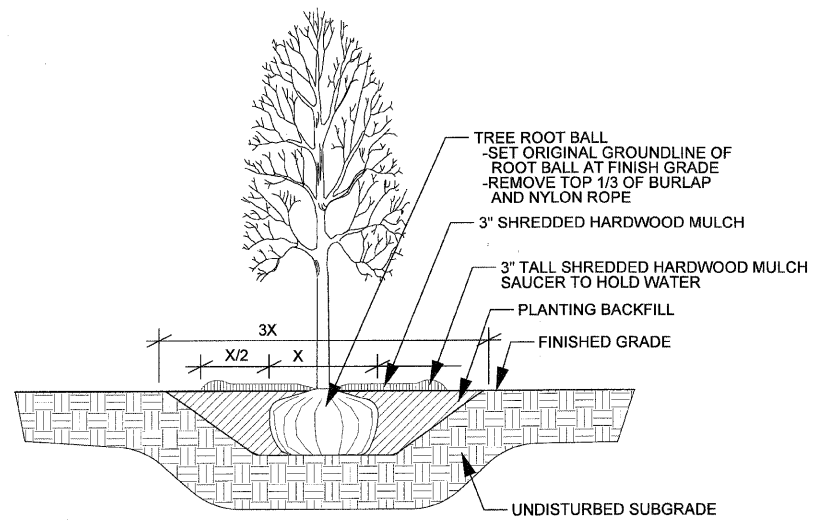
2 35TH ST. GATEWAY SCHEMATIC IRRIGATION SECTION
NOT TO SCALE

REVISIONS	
NAME	DATE
REVISED	4/25/08
REVISED BY BBA	9/19/08

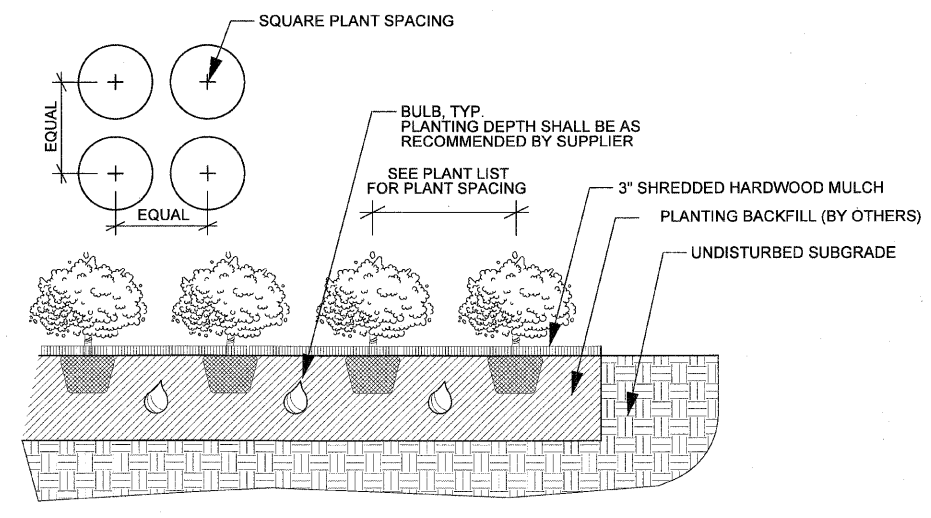
ILLINOIS DEPARTMENT OF TRANSPORTATION

35th ST. GATEWAY IRRIGATION PLAN
ALL QUADRANTS

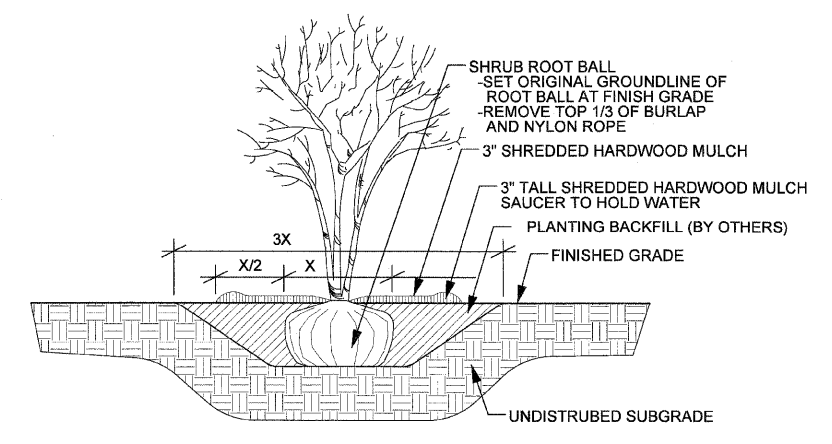
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CHECKED BY: JAE



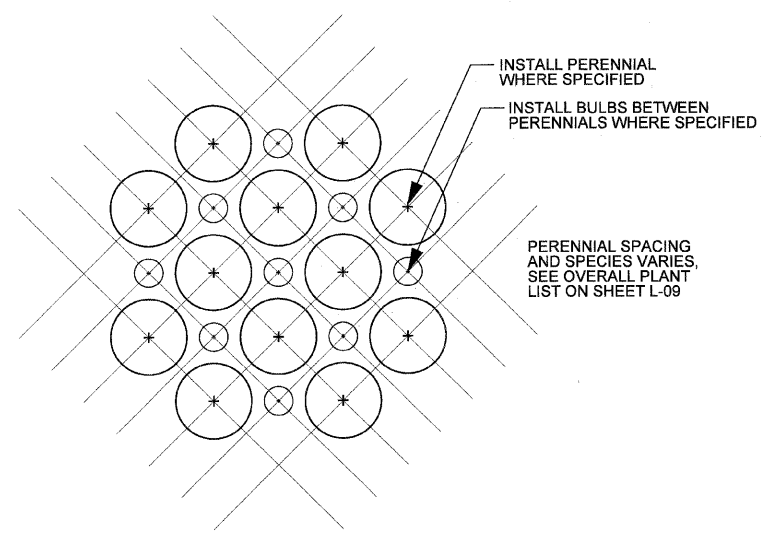
1 SHADE TREE PLANTING DETAIL
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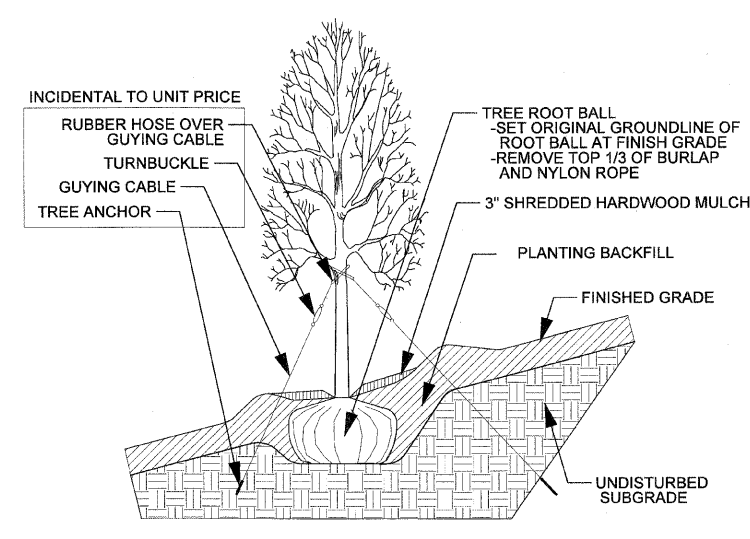
2 PERENNIAL AND BULB PLANTING DETAIL
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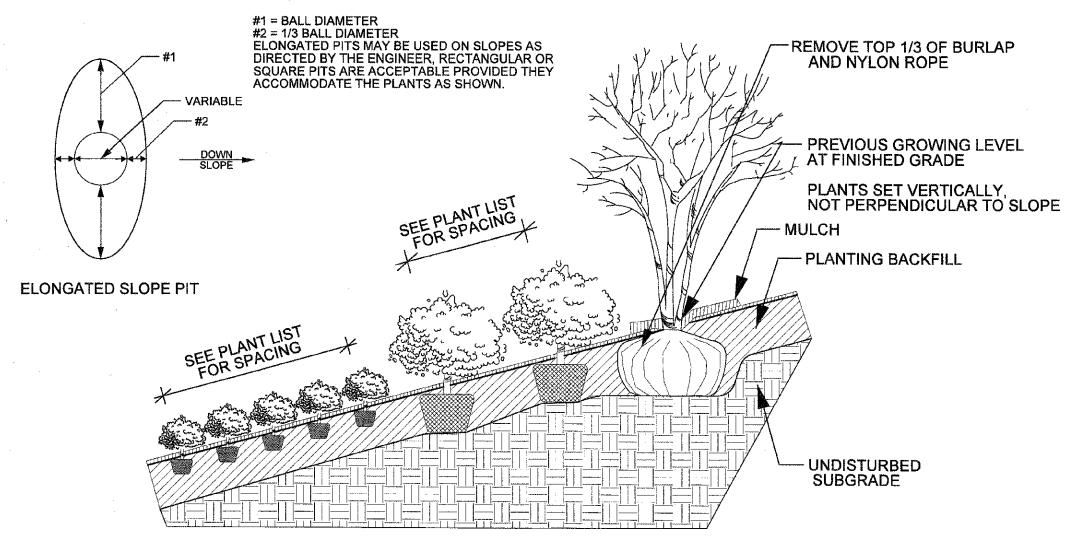
3 SHRUB PLANTING DETAIL
No Scale



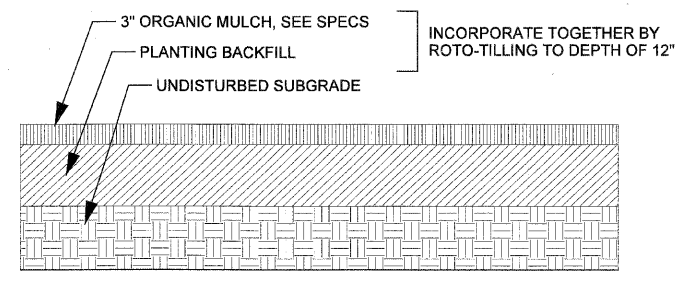
4 INTERPLANTING DETAIL
No Scale



5 TREE PLANTING ON SLOPE DETAIL
No Scale



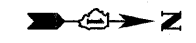
6 PERENNIAL AND SHRUB PLANTING ON SLOPE DETAIL
No Scale



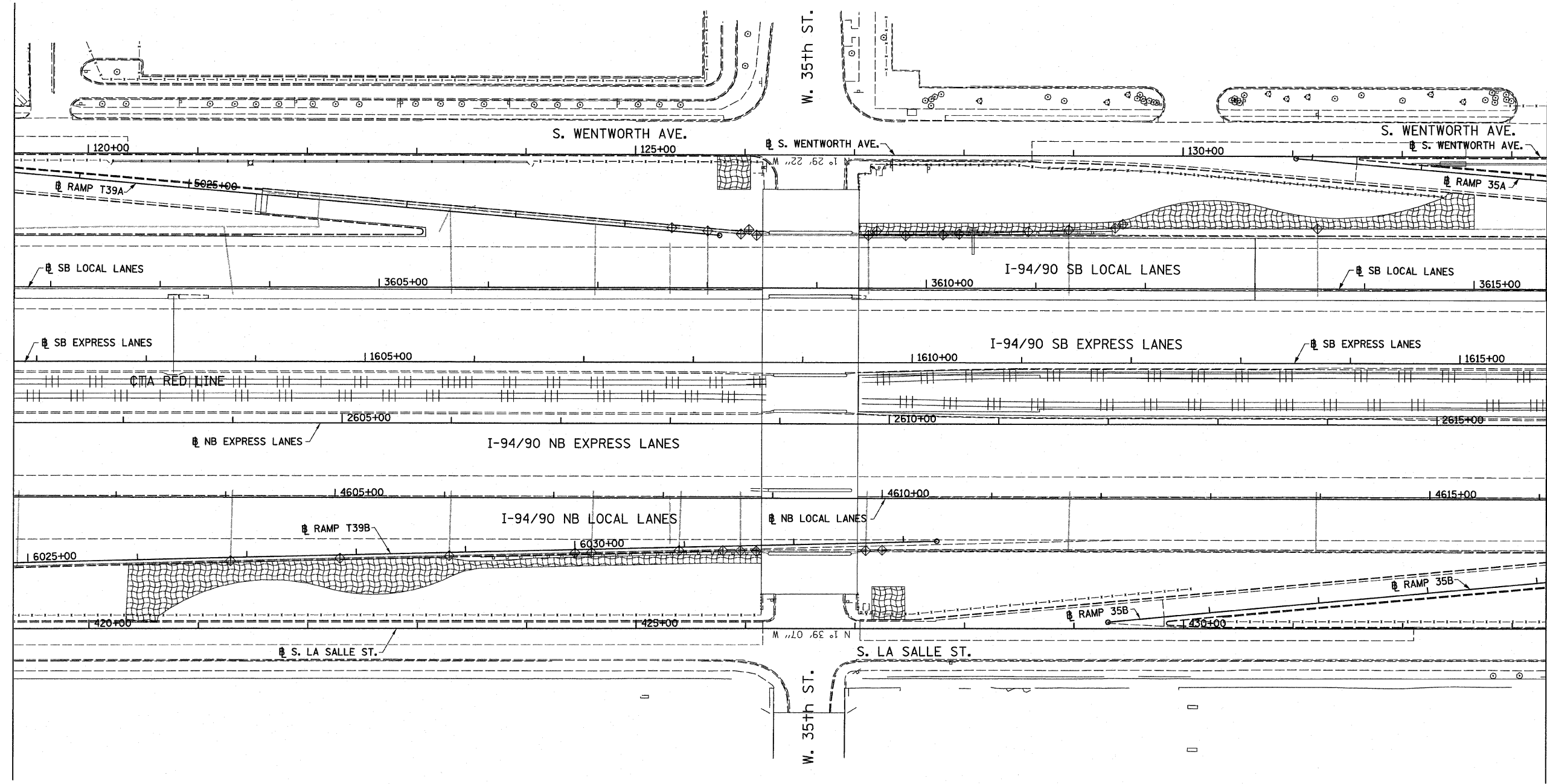
7 SOIL AMENDMENT, ORGANIC
No Scale

NOTE: ANY CLAY SOIL EXCAVATED FOR TREE OR SHRUB INSTALLATION SHALL BE REMOVED FROM SITE AND HOLE BACKFILLED WITH TOPSOIL FROM UPPER PORTION OF EXCAVATION.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	38	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A79		* 2005-073 LS		



- LEGEND:**
- INLET FILTER
 - EROSION CONTROL BLANKET



REVISIONS	
NAME	DATE
REVISED	9/19/08

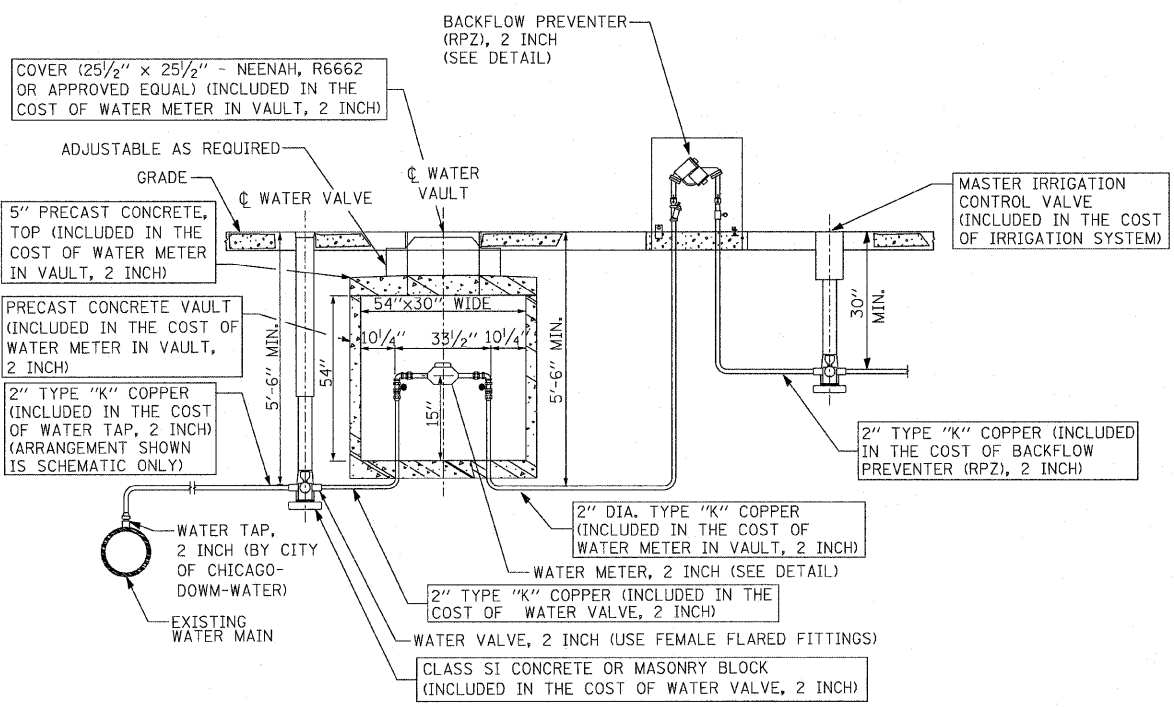
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GATEWAY LANDSCAPING & IRRIGATION @ 35TH
 EROSION CONTROL PLAN

SCALE: 1"=50
 DATE: 03/13/07

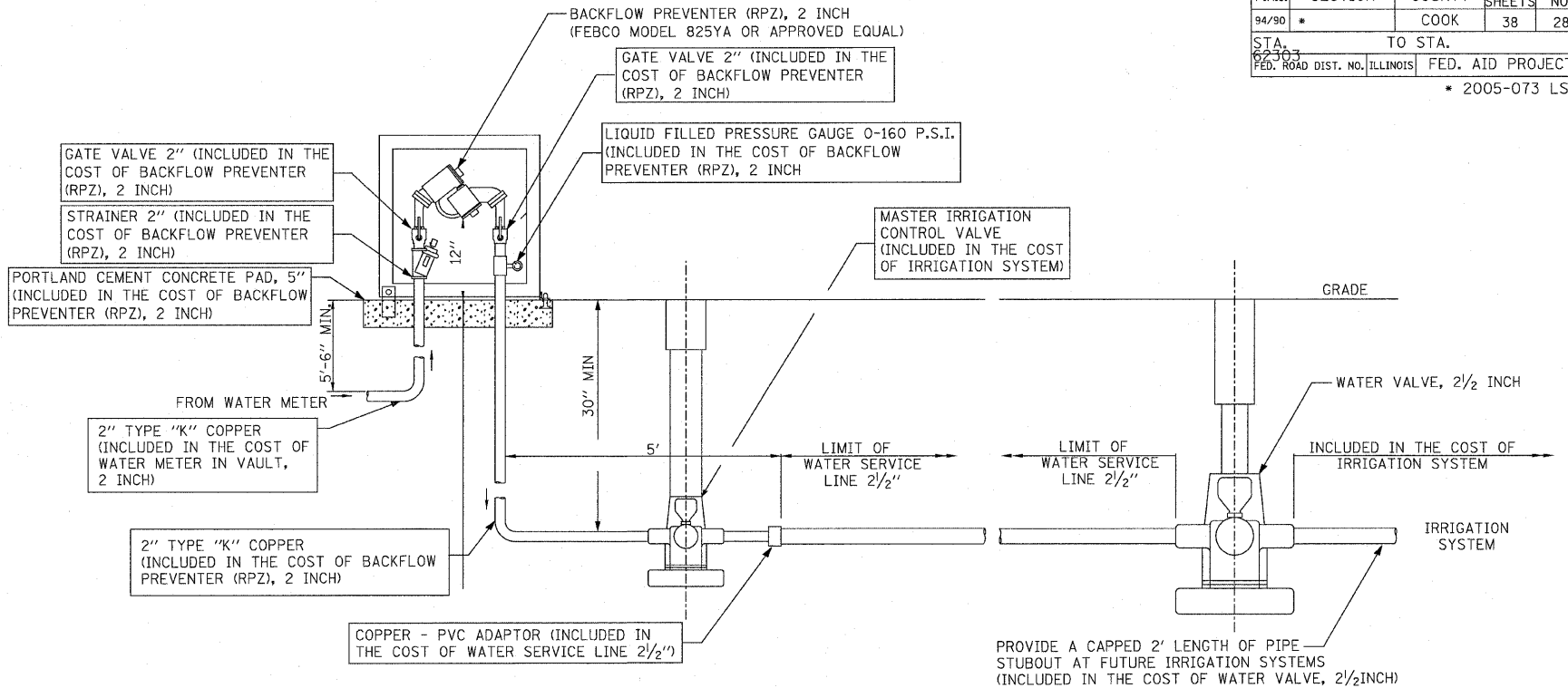
DRAWN BY: JMP
 CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC
 CONSULTING ENGINEERS
 CHICAGO, ILLINOIS
 312.228.0100
 WWW.BBANDAINC.COM

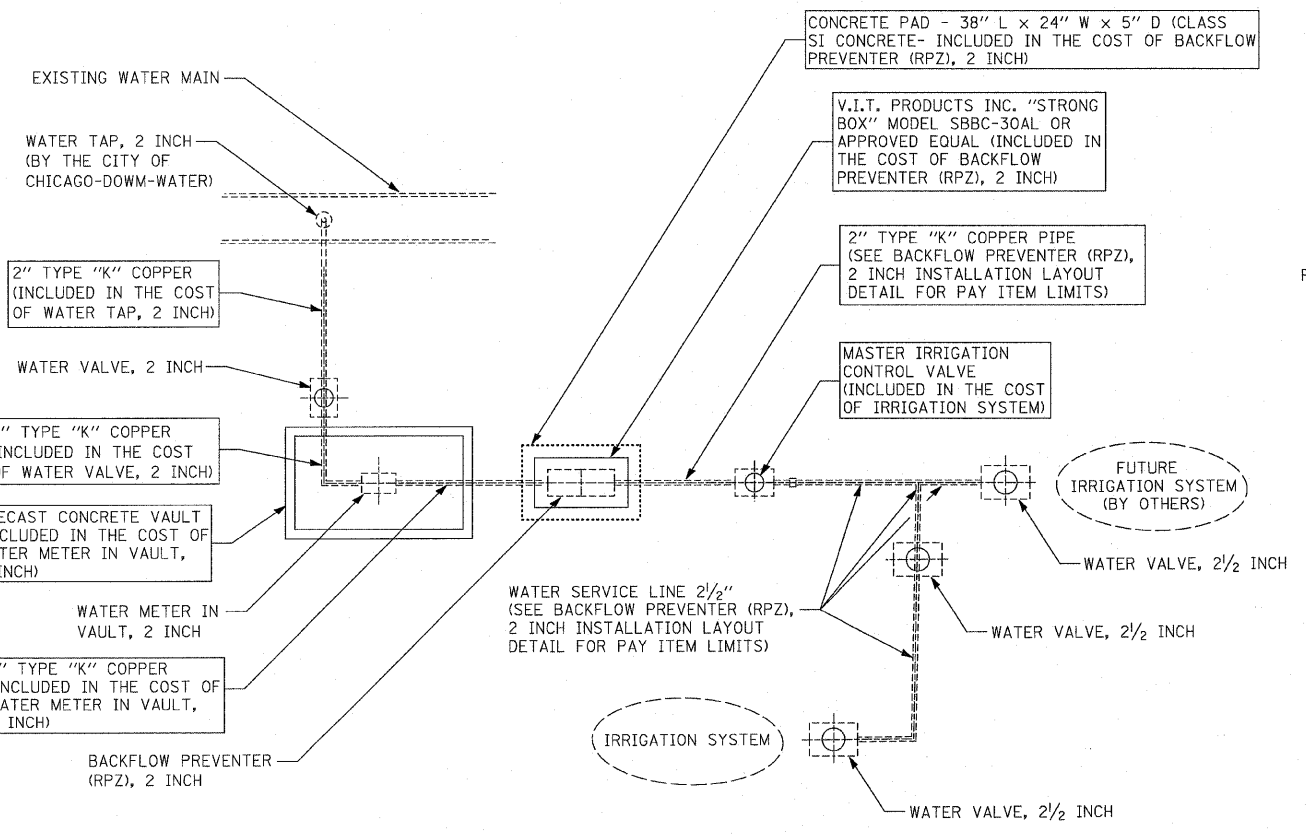
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 9/18/2008



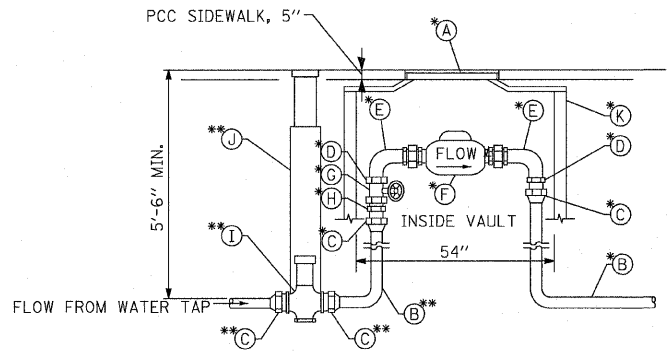
TYPICAL METER INSTALLATION FOR 2" WATER SERVICE WITH BACK FLOW PREVENTER (RPZ), 2 INCH



BACKFLOW PREVENTER (RPZ), 2 INCH INSTALLATION LAYOUT

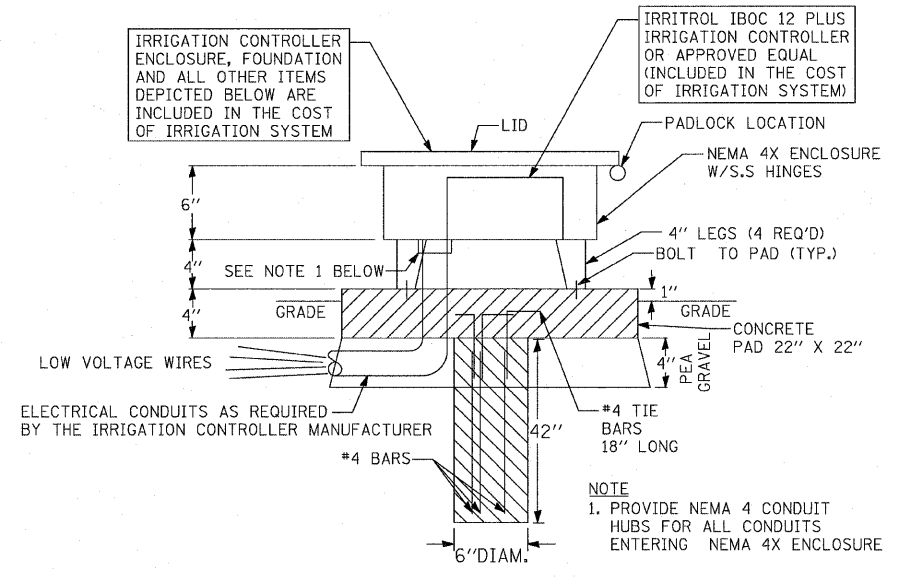


WATER SERVICE CONNECTION PLAN (TYPICAL EQUIPMENT LAYOUT PLAN)



- | | |
|---|-------------------------------|
| 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 |
- *- ITEMS ARE INCLUDED IN THE COST OF WATER METER IN VAULT, 2 INCH
 **-ITEMS ARE INCLUDED IN THE COST OF WATER VALVE 2 INCH

NEW COPPER 2" WATER SERVICE STANDARD METER VAULT



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

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbandainc.com

REVISIONS	
NAME	DATE
REVISOR	9/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GATEWAY LANDSCAPING & IRRIGATION @ 35TH
 CIVIL DETAILS
WATER SERVICE INSTALLATION
 SCALE: NTS
 DATE: 03/13/07
 DRAWN BY: JDC
 CHECKED BY: DM

F.A.I.	SECTION	COUNTY	TOTAL SHEET
94/90 *		COOK	38
STA.	TO STA.		30
FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT		
62303	* 2005-073 LS		

M:\660\road\94\122\22F_SHEETS\660_22FCDT04.dwg



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CDT-04

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com



REVISIONS	
NAME	DATE
Δ REVISED	5/30/08

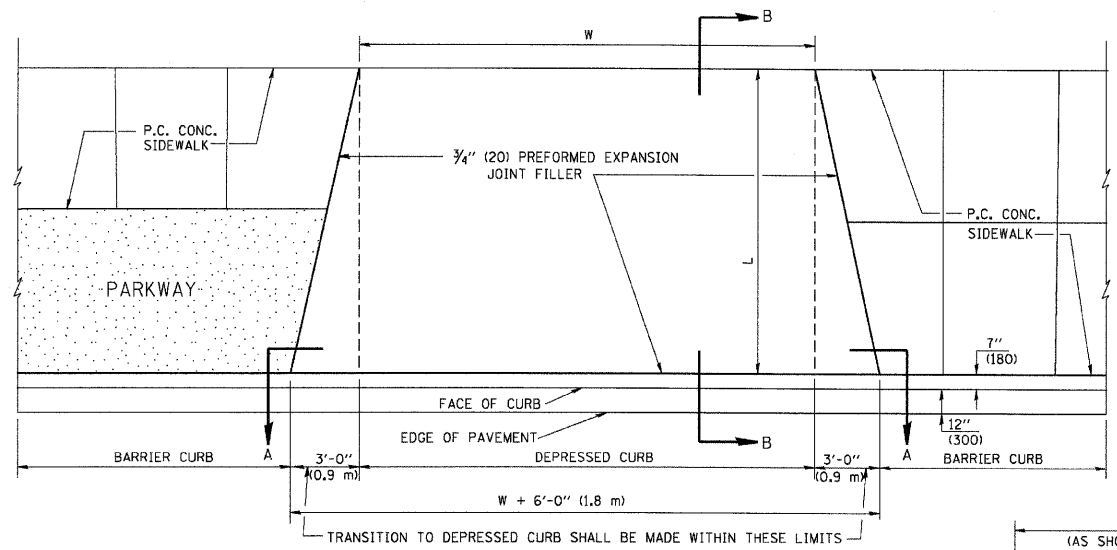
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GATEWAY LANDSCAPING & IRRIGATION @ 35TH
CIVIL DETAILS

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DATE: 03/13/07

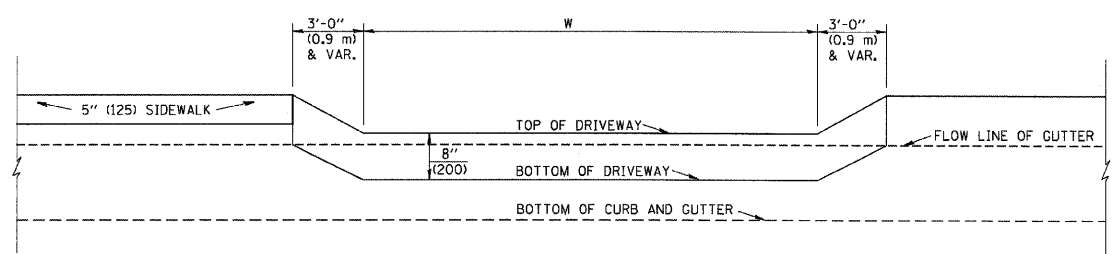
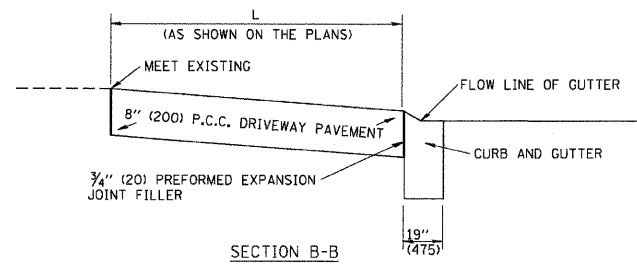
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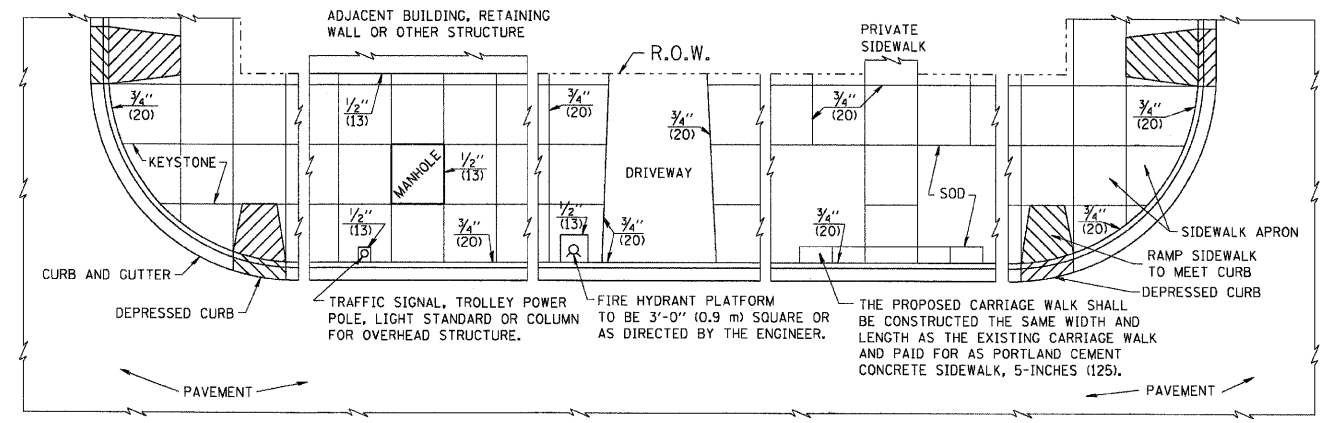
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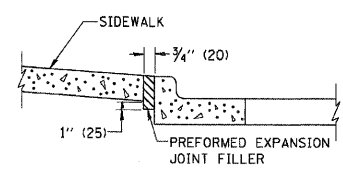
- NOTES:
1. EXPANSION JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE DETAILS FOR P.C.C. SIDEWALK.
 2. THE CURB BETWEEN ADJACENT DRIVEWAYS SHALL BE FULL HEIGHT FOR A DISTANCE OF AT LEAST FOUR FEET (1.2 METERS)
 3. P.C. CONCRETE DRIVEWAYS SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
 4. 3/4" (20) PREFORMED EXPANSION JOINTS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO P.C.C. DRIVEWAY PAVEMENT 8" (200).
 5. COMBINATION CONC. CURB AND GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE TRANSITION CURB AND GUTTER.



SECTION A-A
P.C.C. DRIVEWAY PAVEMENT DETAIL

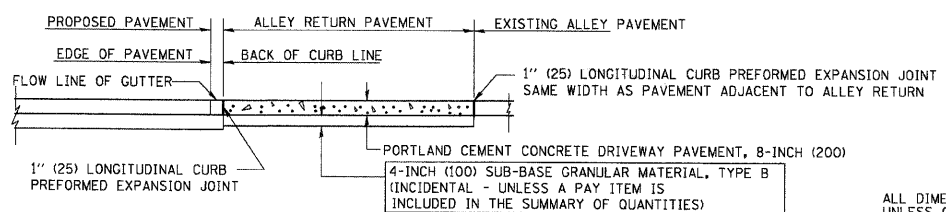
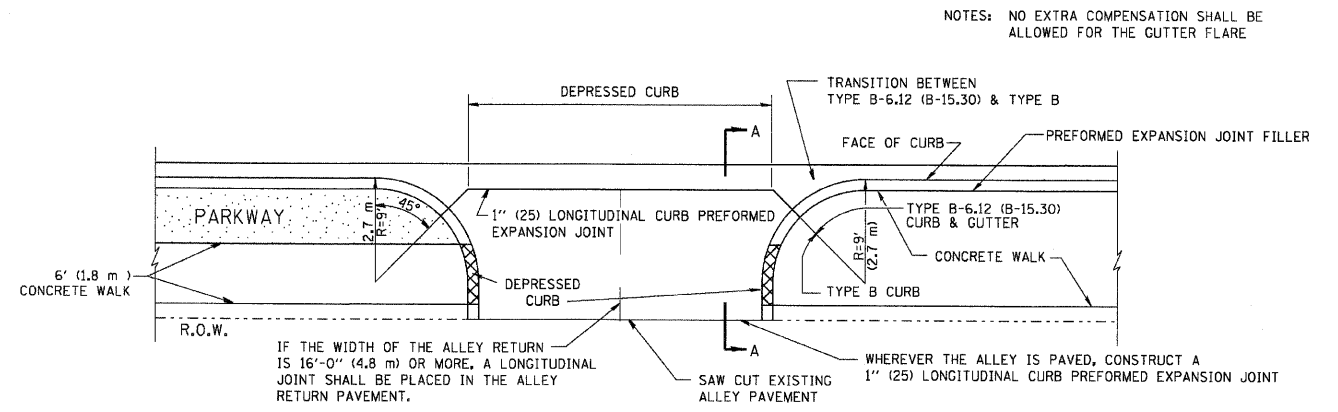


- NOTES:
1. ONE-HALF INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, MANHOLES, WHICH EXTEND THROUGH THE SIDEWALK.
 2. 3/4" (20) THICK EXPANSION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 100 FEET (30 METERS) IN THE SIDEWALK. WHERE THE SIDEWALK IS CONSTRUCTED ADJACENT TO PAVEMENT OR CURB HAVING EXPANSION JOINTS, THE EXPANSION JOINTS IN THE SIDEWALK SHALL BE PLACED OPPOSITE THE EXISTING EXPANSION JOINTS AS NEARLY AS PRACTICABLE. EXPANSION JOINTS SHALL ALSO BE PLACED WHERE THE SIDEWALK ABUTS EXISTING SIDEWALKS, BETWEEN DRIVEWAY PAVEMENT AND SIDEWALK, AND BETWEEN SIDEWALK AND CURBS WHERE THE SIDEWALK ABUTS A CURB.



SLOPE FOR SIDEWALK
1" (25) IN 3'-0" (0.9 m) IN CHICAGO

PORTLAND CEMENT CONCRETE SIDEWALK DETAILS



SECTION A-A
ALLEY RETURN DETAIL

REVISIONS	
NAME	DATE
M. DE YONG	06/13/90

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

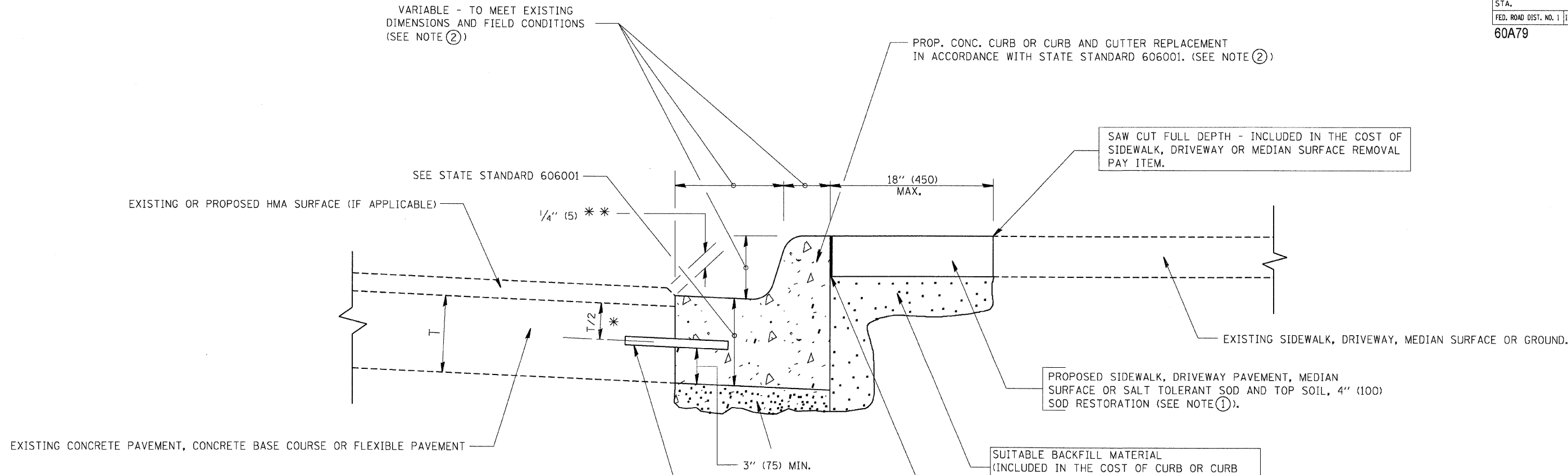
ILLINOIS DEPARTMENT OF TRANSPORTATION
CITY OF CHICAGO
DETAILS FOR P.C. CONCRETE DRIVEWAY, ALLEY RETURN AND SIDEWALK

VERT. NONE
SCALE: HORIZ. NONE

DRAWN BY
CHECKED BY

PLOT DATE = 3/15/2007
FILE NAME = K:\chicago\bd17.dgn
PLOT SCALE = 8/8/000 = 1/1 IN.
USER NAME = bboard

60A79



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SALT TOLERANT SOD AND TOP SOIL, 4" (100) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

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

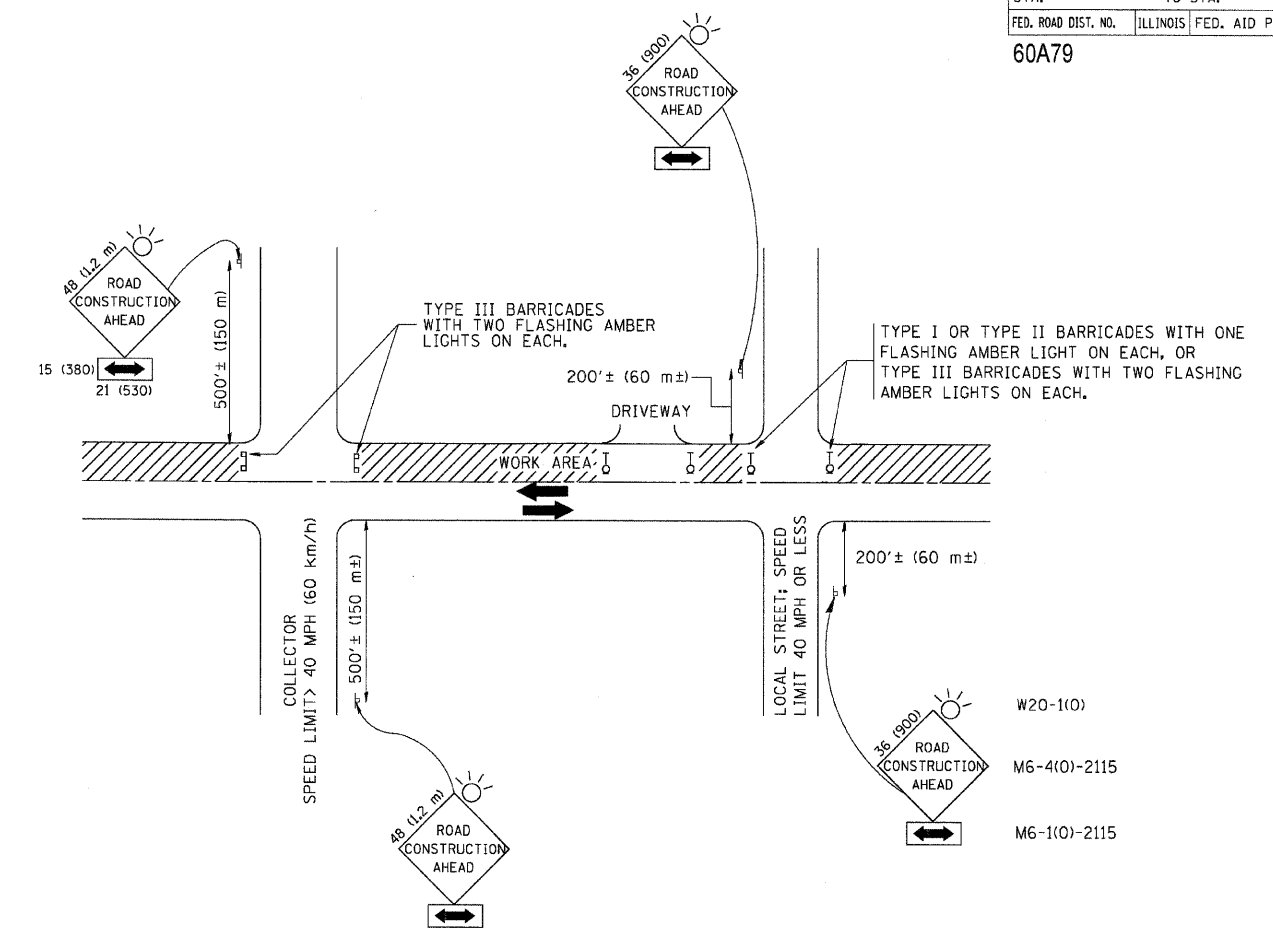
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NAME	DATE
A. HOUSEH	03/11/94
R. SHAH	02/24/95
R. SHAH	03/02/95
R. SHAH	08/19/96
R. SHAH	09/12/96
R. SHAH	09/19/96
R. SHAH	10/03/96
A. ABBAS	03/21/97
M. GOMEZ	01/22/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

SCALE: VERT. NONE
HORIZ.
DRAWN BY
CHECKED BY
BD600-06 (BD-24)

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

PLOT DATE = 3/5/2007
FILE NAME = K:\diststd\std24.dgn
PLOT SCALE = 1/8" = 1'-0"
USER NAME = bborrd1



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:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - 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:
 - 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.
 - 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.
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:**
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 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.

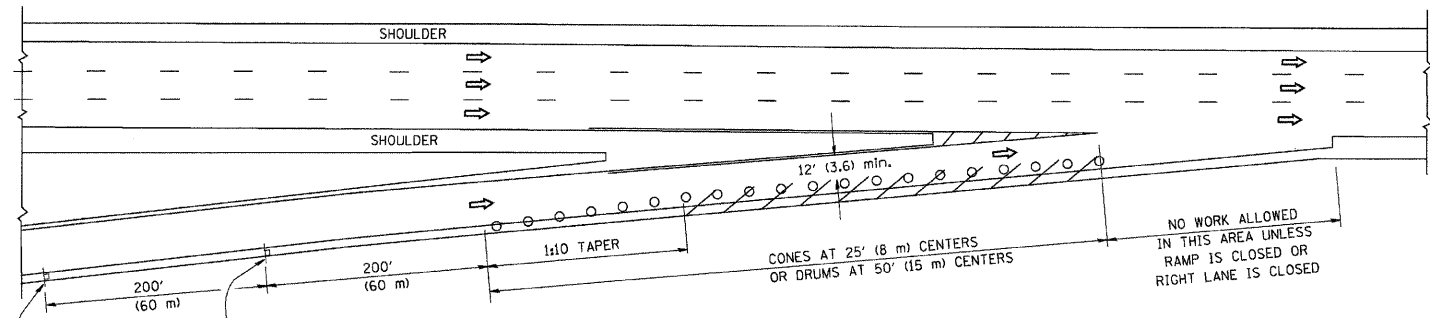
REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

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

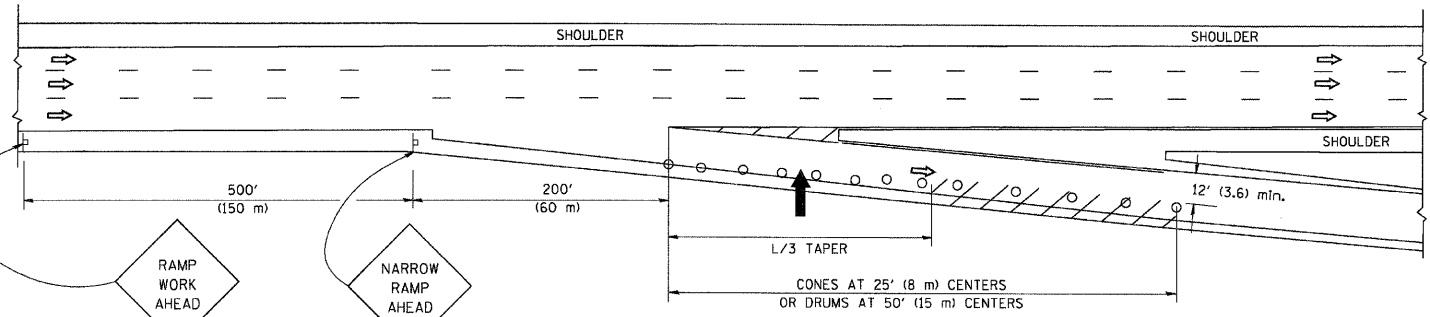
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 TC-10

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 USER NAME = bboard

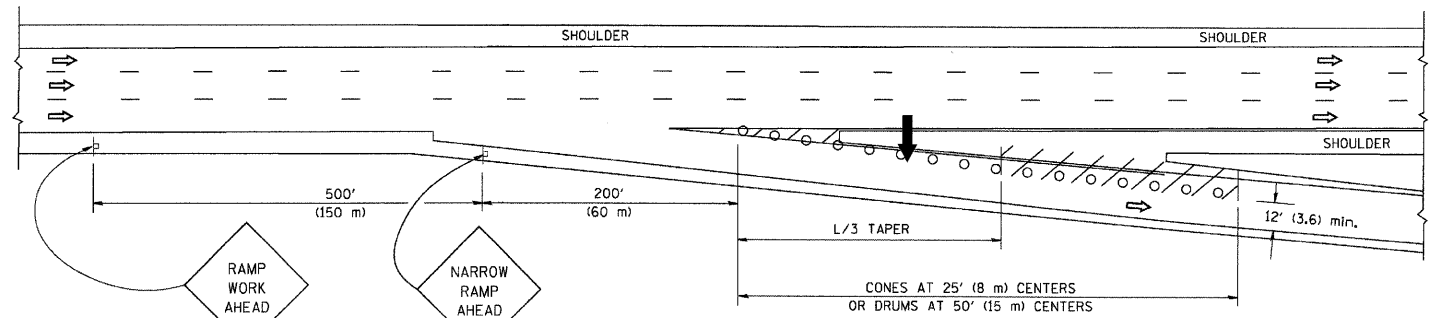
PARTIAL RAMP CLOSURE DETAILS



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

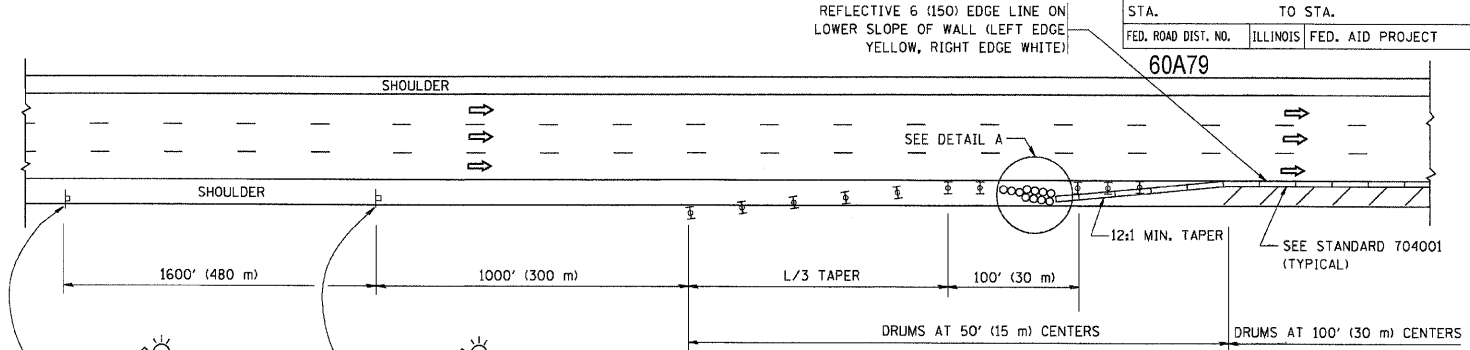
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

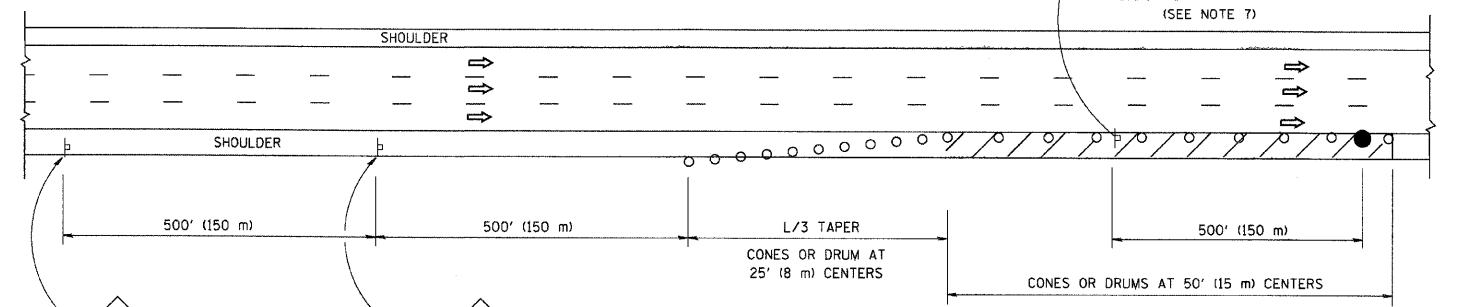
SPEED LIMIT	METRIC	ENGLISH
45 mph (80 km/h) OR GREATER:	$L=0.65(W)(S)$	$L=(W)(S)$

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.

SHOULDER CLOSURE DETAILS



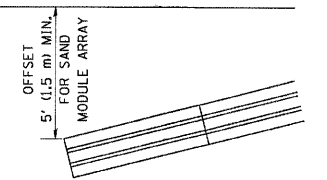
PERMANENT SHOULDER CLOSURE



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.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.



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

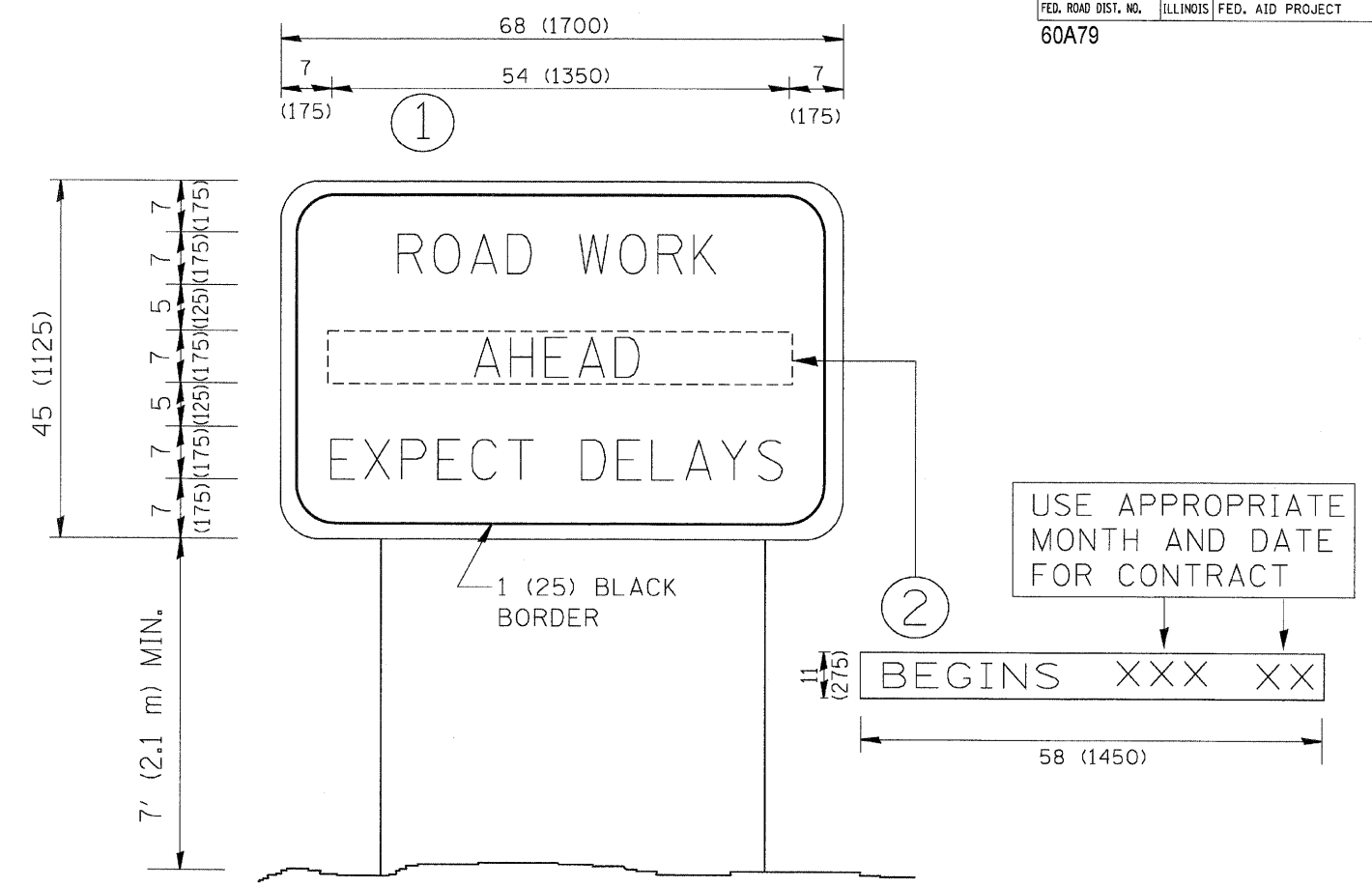
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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

PLOT DATE = 3/7/2007
 FILE NAME = K:\ghstest\test17.dgn
 PLOT SCALE = 500/800 = .7 IN.
 USER NAME = baward

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2005-073 LS	COOK	38	34
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.

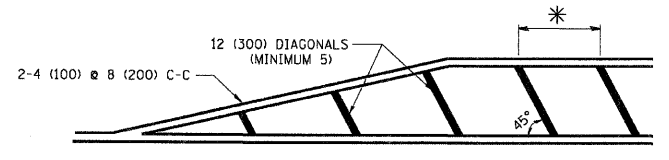
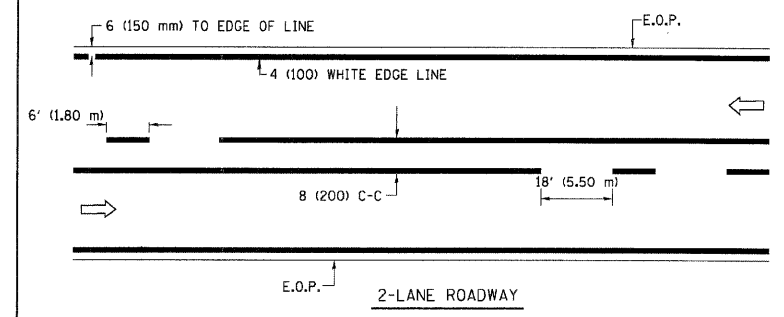
REVISIONS	
NAME	DATE
R. MIRS	9-15-97
R. MIRS	12-11-97
T. RAMMACHER	2-2-99
C. JUCIUS	1-31-07

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ARTERIAL ROAD
 INFORMATION SIGN**

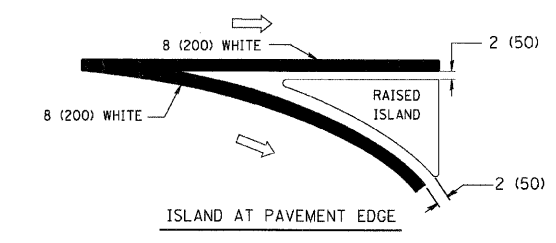
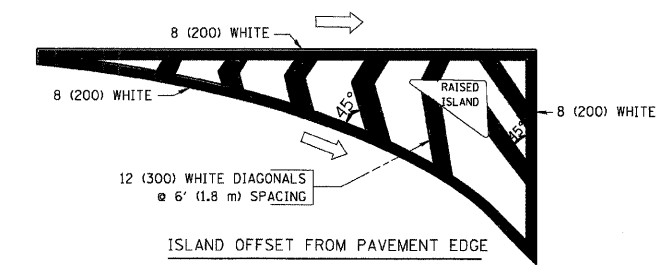
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DRAWN BY DESIGN
 CHECKED BY

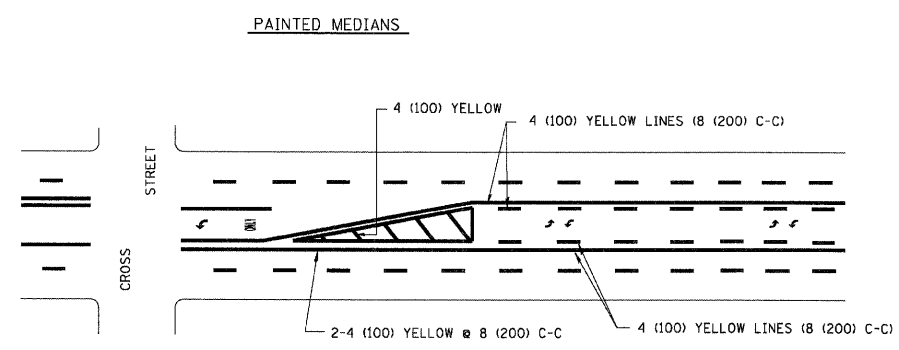
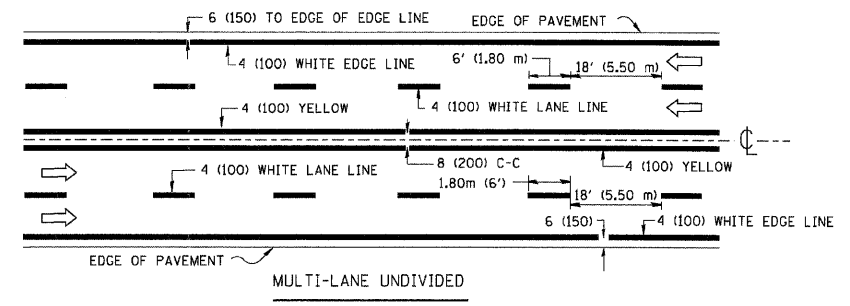
TC22



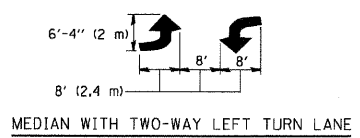
* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 * DIAGONAL LINE SPACING: 20' (6.1 m) C-C



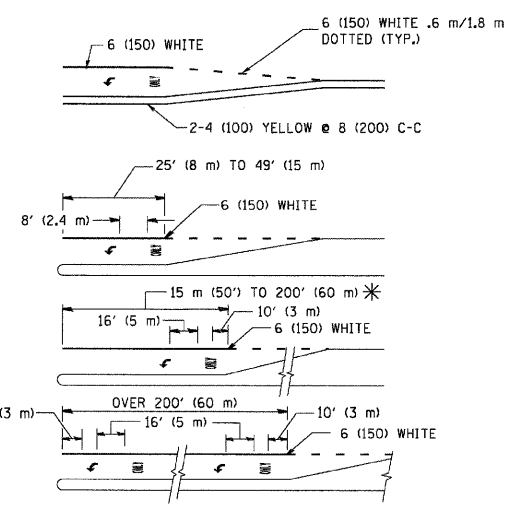
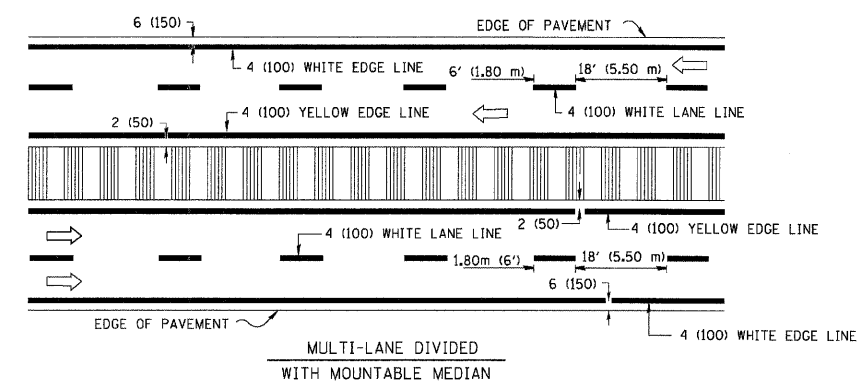
TYPICAL ISLAND MARKING



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



TYPICAL PAINTED MEDIAN MARKING



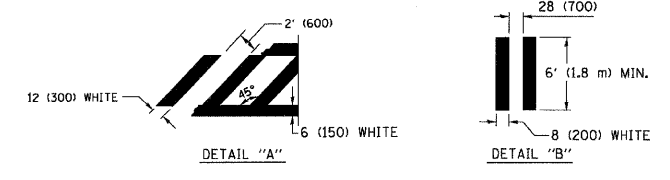
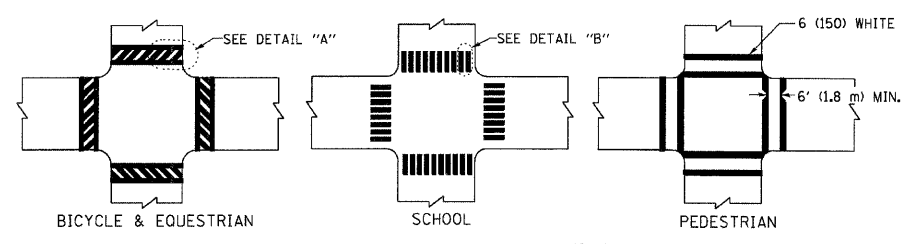
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 8 (200) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2'-4" (700) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 20' (6.1 m) (LESS THAN 30 MPH (50 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

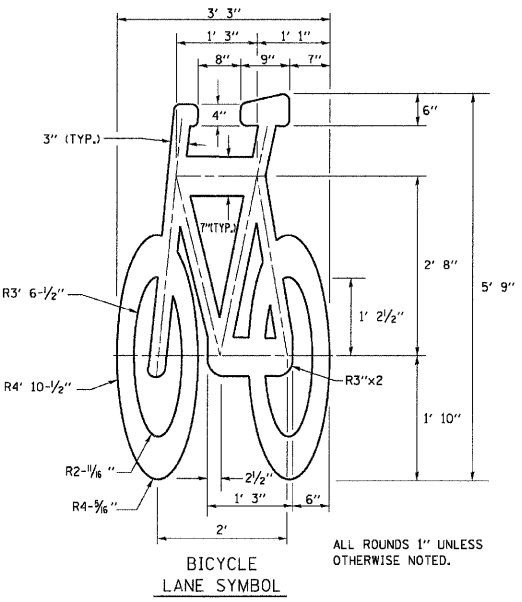
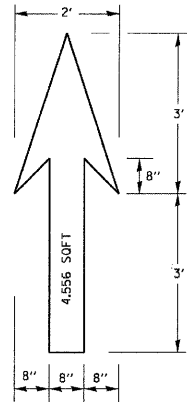
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
T. RAMMACHER	12/07/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CITY OF CHICAGO
 TYPICAL PAVEMENT MARKINGS

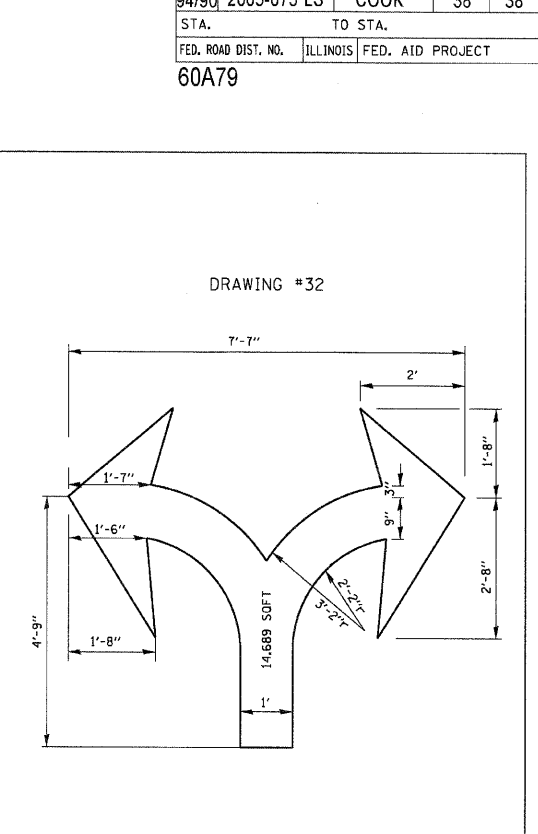
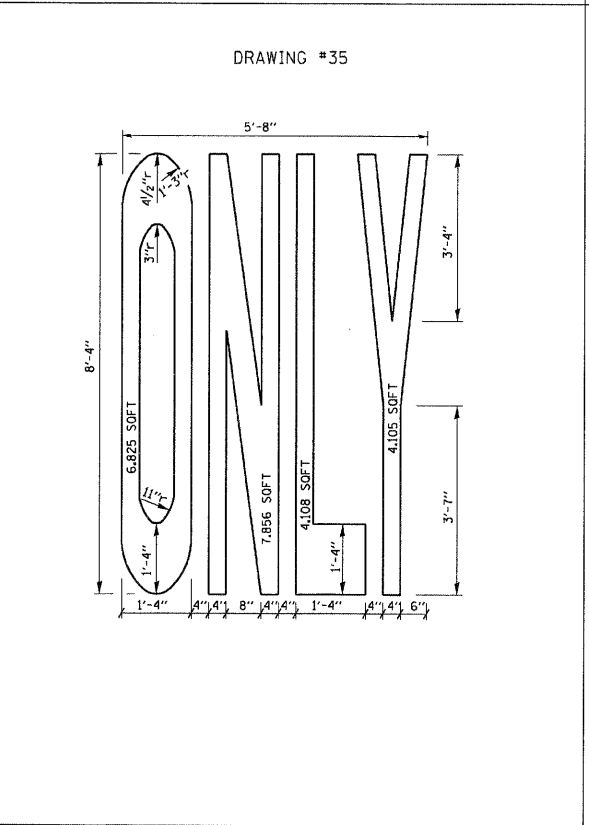
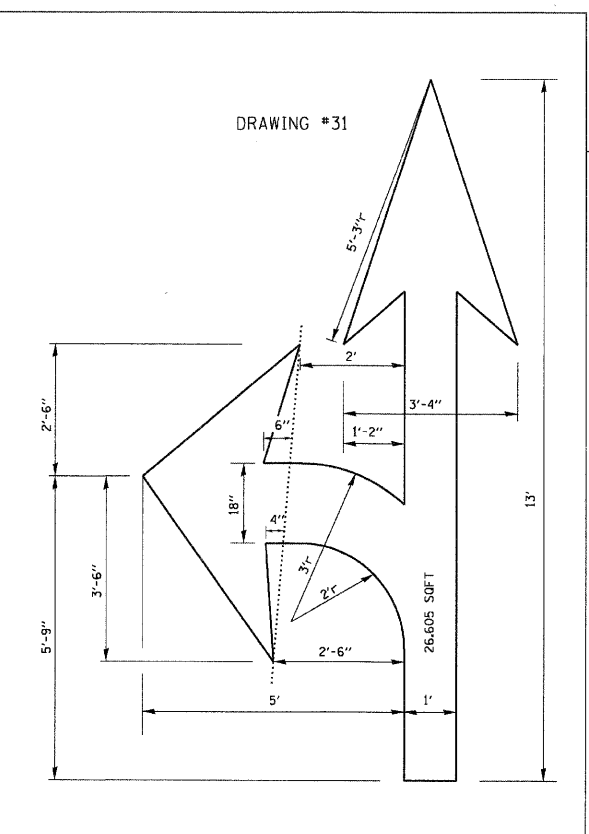
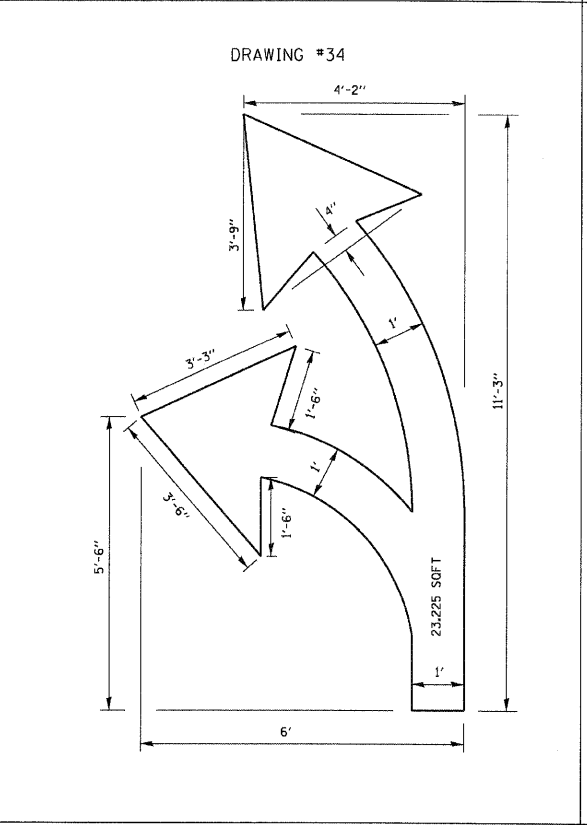
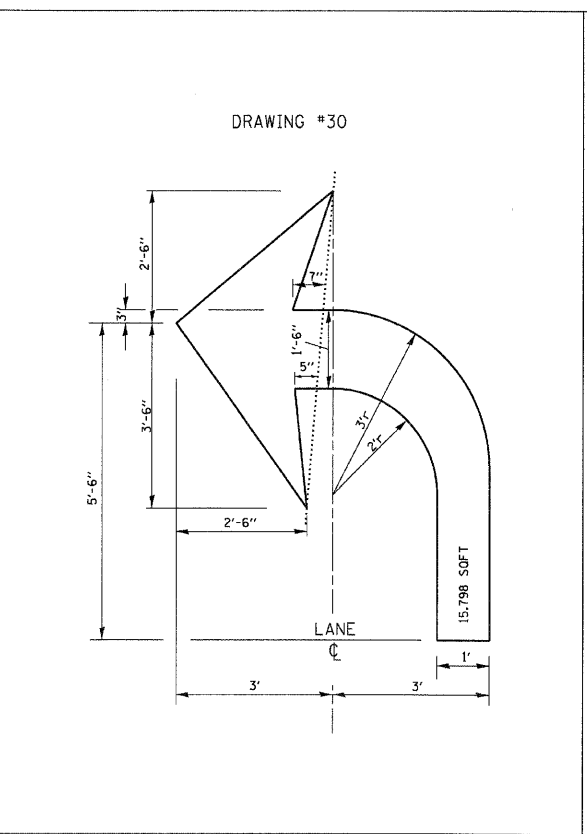
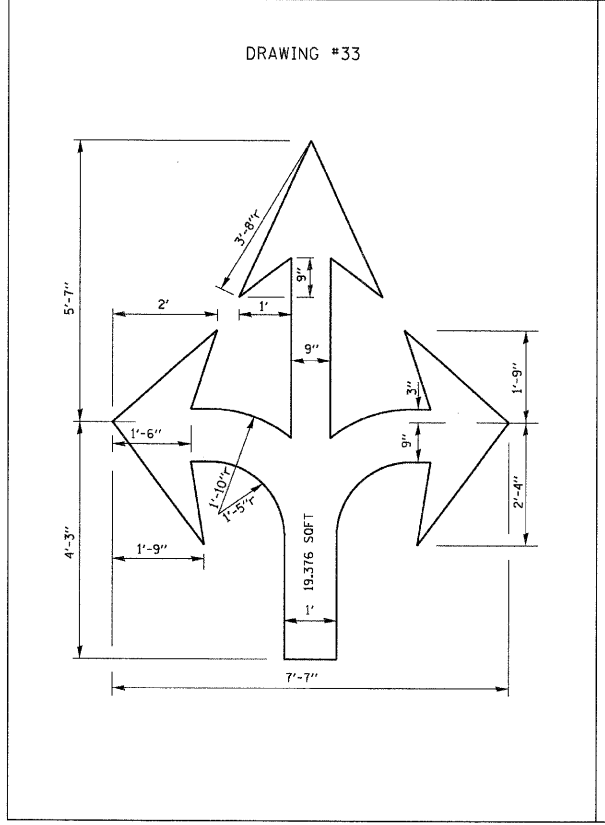
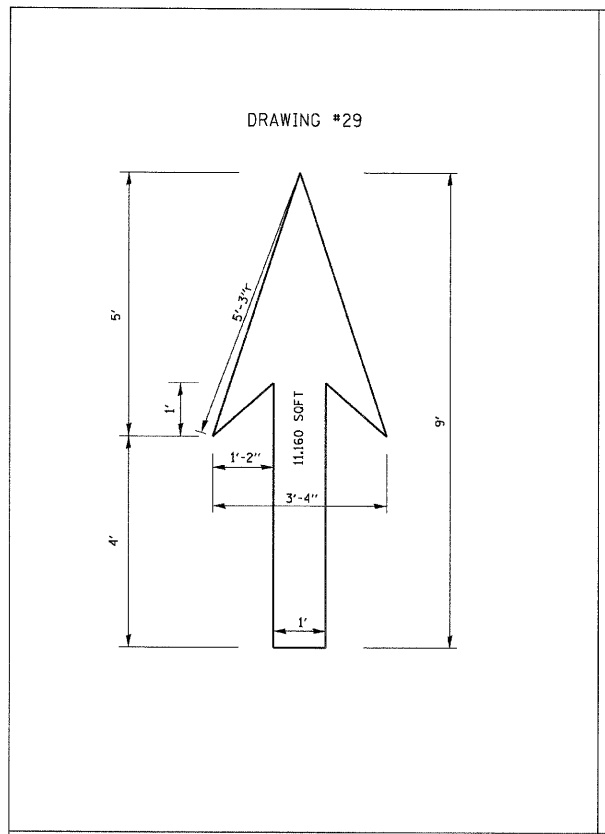
SCALE: NONE
 DRAWN BY CADD
 CHECKED BY
 TC-24

PLOT DATE = 3/7/2007
 FILE NAME = K:\gis\std\12024.dgn
 PLOT SCALE = 800/800 = 1/1
 USER NAME = bouard



NOTE:
 1.) FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
 2.) THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
 DRAWING #28



NOTE:
 ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

PLOT DATE = 3/7/2007
 FILE NAME = K:\asst\d1\24.dgn
 SCALE = 1/8" = 1'-0"
 USER NAME = bboard

REVISIONS	
NAME	DATE
T. RAMMACHER	12/07/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS
 SCALE: NONE
 DRAWN BY
 CHECKED BY
 TC-24