

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	1
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
D-91-106-06		60A76		

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF CHICAGO

DAN RYAN EXPRESSWAY:	ADT (2020)	DESIGN SPEED	POSTED SPEED
SB I-94 (DAN RYAN)	140,500	60 MPH	55 MPH
SB 79TH STREET C-D ENTRANCE RAMP	15,300	45 MPH	40 MPH
SB 79TH STREET C-D EXIT RAMP	7,300	45 MPH	40 MPH
NB I-94 (DAN RYAN)	151,800	60 MPH	55 MPH
NB 79TH STREET C-D EXIT RAMP	14,000	45 MPH	40 MPH
NB 79TH STREET C-D ENTRANCE RAMP	9,200	45 MPH	40 MPH

DESCRIPTION OF PROJECT

LANDSCAPING AND IRRIGATION OF GATEWAYS AND CORNER GARDENS LOCATED WITHIN THE PROJECT LIMITS, AND FLUTED KNEE WALL CONSTRUCTION IN THE SOUTHWEST QUADRANT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

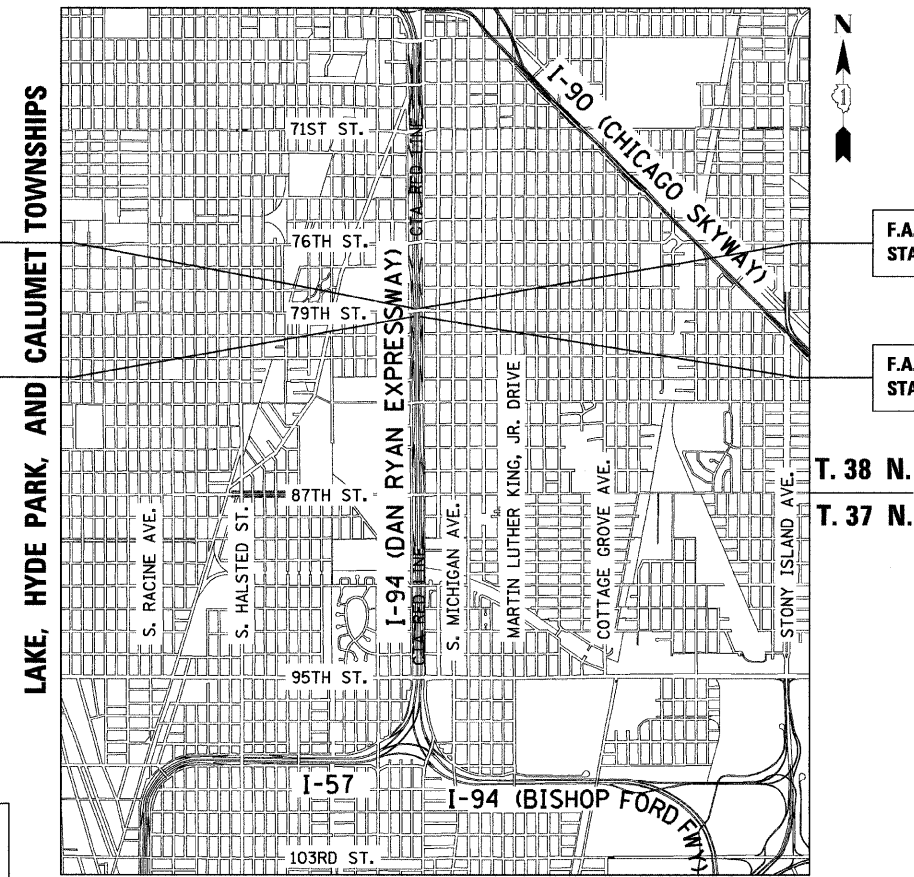
PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 94 (DAN RYAN EXPRESSWAY)
SECTION 2005-070 LS
GATEWAYS AND CORNER GARDENS
NE, SE, NW & SW QUADRANTS AT 79TH STREET



LOCATION OF SECTION INDICATED THUS: -

COOK COUNTY
C-91-106-06
R. 14 E.

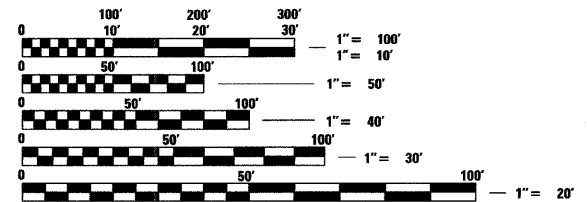


F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 1318 + 60.52 (SB I-94)

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 1308 + 45.74 (SB I-94)

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 2316 + 89.45 (NB I-94)

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 2308 + 17.02 (NB I-94)



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

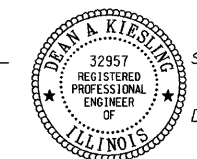
DIGGER:
CHICAGO UTILITY ALERT NETWORK
(312) 744-7000

CTA CONTACT:
DAVID HEARD
MANAGER, CONSTRUCTION MANAGEMENT OVERSIGHT
(312) 681-3862

CONTRACT NO. 60A76

LOCATION MAP
GROSS LENGTH OF PROJECT = 1,887.21 FT. = 0.36 MI.
NET LENGTH OF PROJECT = 1,887.21 FT. = 0.36 MI.

Signed Ernest C. Wong, R.L.A. Il. Lic. No. 57-000818 Expires 08-31-2009.
Date 04.28.2008
For Landscape Drawings 22-27, 37-39, 416



Signed Dean A. Kieseling, P.E. Il. Lic. No. 32957 Expires 11-30-2009.
Date 04-28-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 29, 2008

Debra M. O'Keefe, DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 27, 2008

Eric F. Blum, ENGINEER OF DESIGN AND ENVIRONMENT
June 27, 2008

Christine M. Reed, DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

CONTRACT 22E

DISTRICT ONE DESIGN / PROJECT MANAGER:
BRIAN KUTTAB (847) 705 - 4431

TYLIN INTERNATIONAL
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	2
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	

60A76

INDEX OF SHEETS

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4 - 5	SUMMARY OF QUANTITIES
6	PLANT SCHEDULE - SUMMARY AND SE + NE QUADRANTS AT 79TH ST. - NB I-94
7	PLANT SCHEDULE - SW + NW QUADRANTS AT 79TH ST. - SB I-94
8 - 18	ALIGNMENT AND SURVEY TIES FOR CONTROL POINTS
19 - 20	WATER SERVICE AND EROSION CONTROL PLAN - SE QUADRANTS AT 79TH ST. - NB I-94
22	PLANTING BED LAYOUT PLAN - SE QUADRANT AT 79TH ST. - NB I-94
24	IRRIGATION PLAN - SE QUADRANT AT 79TH ST. - NB I-94
26	LANDSCAPE PLAN - SE QUADRANT AT 79TH ST. - NB I-94
28	SE CORNER GARDEN DETAIL - AT 79TH STREET AND STATE STREET
29	MAINLINE LANDSCAPING RESTORATION - SE QUADRANT AT 79TH ST. - NB I-94
32	FLUTED KNEE WALL, SPECIAL AND CORNER GARDEN PLAN - SW QUADRANT AT 79TH ST. - SB I-94
34 - 36	WATER SERVICE AND EROSION CONTROL PLAN - SW AND NW QUADRANTS AT 79TH ST. - SB I-94
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48	FLUTED KNEE WALL, SPECIAL ALONG LAFAYETTE AT 79TH ST. - TRANSITION DETAILS (2 OF 2)
49	TYPICAL SECTIONS, ELEVATIONS, AND DETAILS - CORNER GARDEN
50 - 52	PROPOSED CROSS SECTIONS
53 - 54	GATEWAY AND CORNER GARDEN - WATER SERVICE EQUIPMENT INSTALLATION, PAVEMENT REMOVAL AND REPLACEMENT DETAILS
55	GATEWAY AND CORNER GARDEN - UTILITY DROP DOWN DETAILS
56	CONCRETE MEDIAN SURFACE, 5" (MODIFIED) - WITH CALIFORNIA FINISH DETAIL
57 - 59	CITY OF CHICAGO STANDARD DETAILS - DETAILS OF CURB RAMPS FOR PEOPLE WITH DISABILITIES
60	TC-10 DIST 1, TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
61	TC-14 DIST 1, TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
62	TC-17 DIST 1, TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES
63	TC-22 DIST 1, ARTERIAL ROAD INFORMATION SIGN
64 - 65	TC-24 DIST 1, CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS

* DELETED SHEETS 21, 23, 25, 27, 31, 33 AND 42

INDEX OF STATE STANDARDS

STANDARD NO.	TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEM
606001-03	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
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
814001-01	HANDHOLES

GENERAL NOTES:

- THE CONTRACTOR SHALL NOT SET UP A YARD/FIELD OFFICE OR STOCKPILE MATERIALS ON IDOT PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- NIGHT OPERATIONS: SHALL NOT BE ALLOWED.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
- ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL DEVICES NEEDED TO COMPLETE THE WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL NOT MAINTAIN A PERMANENT PARTIAL RAMP OR SHOULDER CLOSURE ALONG THE MAINLINE I-94 (DAN RYAN) FOR THE DURATION OF THIS PROJECT. ONLY TEMPORARY PARTIAL RAMP OR SHOULDER CLOSURES SHALL BE PERMITTED.
- PLANS FOR THE WATER SERVICE CONNECTIONS FOR IRRIGATION SYSTEMS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO:
MR. JOHN FLYNN
DEPARTMENT OF CONSTRUCTION AND PERMITS
ROOM 906, CITY HALL
121 NORTH LASALLE STREET
CHICAGO, ILLINOIS 60602
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF CHICAGO AND THE STATE OF ILLINOIS PRIOR TO COMMENCING CONSTRUCTION. THE COSTS SHALL BE INCLUDED IN THE CONTRACT. THE COST SHALL BE INCLUDED IN THE COST OF MOBILIZATION.
- PAYMENTS FOR ADJUSTMENTS TO WATER VALVE VAULTS SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THIS WORK HAS BEEN INSPECTED AND APPROVED BY THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- PERMITS FROM THE DEPARTMENT OF WATER MANAGEMENT ARE REQUIRED FOR ALL WORK INVOLVING ADJUSTMENT OF STRUCTURES. THE DEPARTMENT OF WATER MANAGEMENT'S PERMIT SHALL BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/SUBCONTRACTOR SHALL SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF WATER MANAGEMENT FOR THE ISSUANCE OF THE SEWER PERMIT TO: BUREAU OF ENGINEERING SERVICES-SEWER SECTION, JARDINE PURIFICATION PLANT, EL+51, ROOM 313, 1000 E. OHIO ST., CHICAGO, IL 60611. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF WATER MANAGEMENT.
- CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED, OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENT. ANY CONFLICT SHALL BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
- THE LOCATION OF THE ELECTRICAL EQUIPMENT AND CONDUIT, INSTALL BY CONTRACT 62583, SHOWN IN THE PLANS IS APPROXIMATE. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL ELECTRICAL ITEMS WITHIN THE PROJECT LIMITS WITH THE IDOT ELECTRICAL REPRESENTATIVE PRIOR TO THE START OF CONSTRUCTION.
- IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT HE/SHE WILL BE REQUIRED TO PAY FOR ANY INSPECTION OR PERMIT FEES TO THE VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO. THE COST FOR THESE FEES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION. PERMIT FEES MUST BE PAID PRIOR TO COMMENCING CONSTRUCTION.
- A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, TREES, GROUND COVERS, PERENNIALS 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.

SPECIAL COMMITMENTS:

- THE CONTRACTOR AND THE ENGINEER SHALL SUBMIT THE IRRIGATION SHOP DRAWINGS FOR REVIEW AND 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 MEETING'S SCHEDULE SHALL BE PROVIDED TO THE CITY OF CHICAGO IN ADVANCE.
- THE CITY OF CHICAGO - STREETSCAPE UNIT REPRESENTATIVES SHALL BE AFFORDED THE OPPORTUNITY TO OBSERVE ALL LANDSCAPING AND IRRIGATION WORK IN COORDINATION WITH AND CONCURRENCE OF THE ENGINEER.
- THE CONTRACTOR AND THE ENGINEER, IN COORDINATION WITH ILLINOIS DEPARTMENT OF TRANSPORTATION'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 SHALL BE INVITED BY THE CONTRACTOR AND THE ENGINEER TO ATTEND AND PARTICIPATE IN THE FINAL PROJECT INSPECTION.

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
INDEX OF SHEETS, STATE STANDARDS,
GENERAL NOTES, AND SPECIAL COMMITMENTS

SCALE: NONE DRAWN BY: JDF
DATE: MAY 1, 2008 CHECKED BY: JPM

Rev.

\$DATE\$ \$TIME\$

PROJECT: GATEWAYS AND CORNER GARDENS AT 79TH STREET
 COOK COUNTY / CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	4
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)		TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN TOTAL	SEQ 01	SEQ 02
				100% STATE	100% STATE
				DAN RYAN Y003	DAN RYAN Y003
20101000	TEMPORARY FENCE	FOOT	74	74	
20200100	EARTH EXCAVATION	CU YD	35	35	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	35	35	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	10		10
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	79	79	
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	79	79	
25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	65	65	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	53	53	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	47	47	
25100630	EROSION CONTROL BLANKET	SQ YD	1831	1831	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	37	37	
28000510	INLET FILTERS	EACH	20	20	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	9		9
42001300	PROTECTIVE COAT	SQ YD	140		140
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	788		788
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	102		102
44000300	CURB REMOVAL	FOOT	30		30
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	149		149
44000600	SIDEWALK REMOVAL	SQ FT	786		786
44003100	MEDIAN REMOVAL	SQ FT	16		16
44004250	PAVED SHOULDER REMOVAL	SQ YD	3		3
48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SQ YD	7		7
50200100	STRUCTURAL EXCAVATION	CU YD	46	39	7
50300225	CONCRETE STRUCTURES	CU YD	17	17	
50300300	PROTECTIVE COAT	SQ YD	39	39	
50300510	RUSTICATION FINISH	SQ FT	28	28	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3640	3640	
56104600	WATER VALVES 2"	EACH	2		2
56200700	WATER SERVICE LINE 2 1/2"	FOOT	395		395
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4		4
60255500	MANHOLES TO BE ADJUSTED	EACH	5		5
60600605	CONCRETE CURB, TYPE B	FOOT	50.0		50
66410300	CHAIN LINK FENCE REMOVAL	FOOT	63.0	63.0	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16	16	
67100100	MOBILIZATION	L SUM	1	1	
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1	

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SUMMARY OF QUANTITIES
 SHEET 1 OF 2

SCALE: NONE
 DATE: MAY 1, 2008
 DRAWN BY: JDF
 CHECKED BY: JPM

Rev.

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PROJECT: GATEWAYS AND CORNER GARDENS AT 79TH STREET
 COOK COUNTY / CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	5
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN TOTAL	SEQ 01	SEQ 02
				100% STATE DAN RYAN Y003	100% STATE DAN RYAN Y003
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	66		66
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23		23
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	233		233
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	28		28
81400200	HEAVY-DUTY HANDHOLE	EACH	3		3
X0326143	FLUTED KNEE WALL (SPECIAL)	FOOT	25	25	
K1003460	LANDSCAPE MAINTENANCE	CAL MO	11	11	
X0326144	TACTILE/DETECTABLE WARNING SURFACE	SQ FT	32		32
A2012003	TREE, AESCULUS X CARNEA 'FORT MCNAIR' (FORT MCNAIR RED HORSECHESTNUT), 3" CALIPER, MATCHING HEADS	EACH	10	10	
B2004568	TREE, MALUS RED PEACOCK (RED PEACOCK CRABAPPLE), 2-1/2" CALIPER, MATCHING HEADS	EACH	7	7	
X0326145	WATER SERVICE LINE 3" (SPECIAL)	FOOT	15		15
C2010930	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2-1/2' HEIGHT, BALLED AND BURLAPPED	EACH	440	440	
K0030400	PERENNIAL PLANTS, DAYLILIES	UNIT	13	13	
K0030470	PERENNIAL PLANT, ORNAMENTAL GRASS TYPE	UNIT	22	22	
X0301407	PERENNIAL PLANTS, GALI ON POT	UNIT	19	19	
X0320870	BRACED EXCAVATION	CU YD	10		10
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	103	103	
X0325604	WEED CONTROL, PRE-EMERGENT HERBICIDE	GALLON	1	1	
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	404	404	
X0324525	PLANTING MIX FURNISH AND PLACE 36"	SQ YD	15	15	
X0325102	INSPECTION PIPE 4 INCH	EACH	3		3
X0325103	WATER METER IN VAULT, 2 INCH	EACH	2		2
X0325104	WATER TAP, 2 INCH	EACH	2		2
X0325105	IRRIGATION SYSTEM	SQ YD	858		858
X0325106	IRRIGATION SYSTEMS FALL SHUTDOWN	EACH	2		2
X0325107	IRRIGATION SYSTEMS SPRING STARTUP	EACH	2		2
X0325108	BACKFLOW PREVENTER (RPZ), 2 INCH	EACH	2		2
X0325109	POROUS GRANULAR MATERIAL	CU YD	6		6
X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	108		108
X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	69		69
X0325970	SOIL CONDITIONER 3"	SQ YD	1588	1588	
XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	127		127
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0027800	GEOTECHNICAL FABRIC	SQ YD	28	28	

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

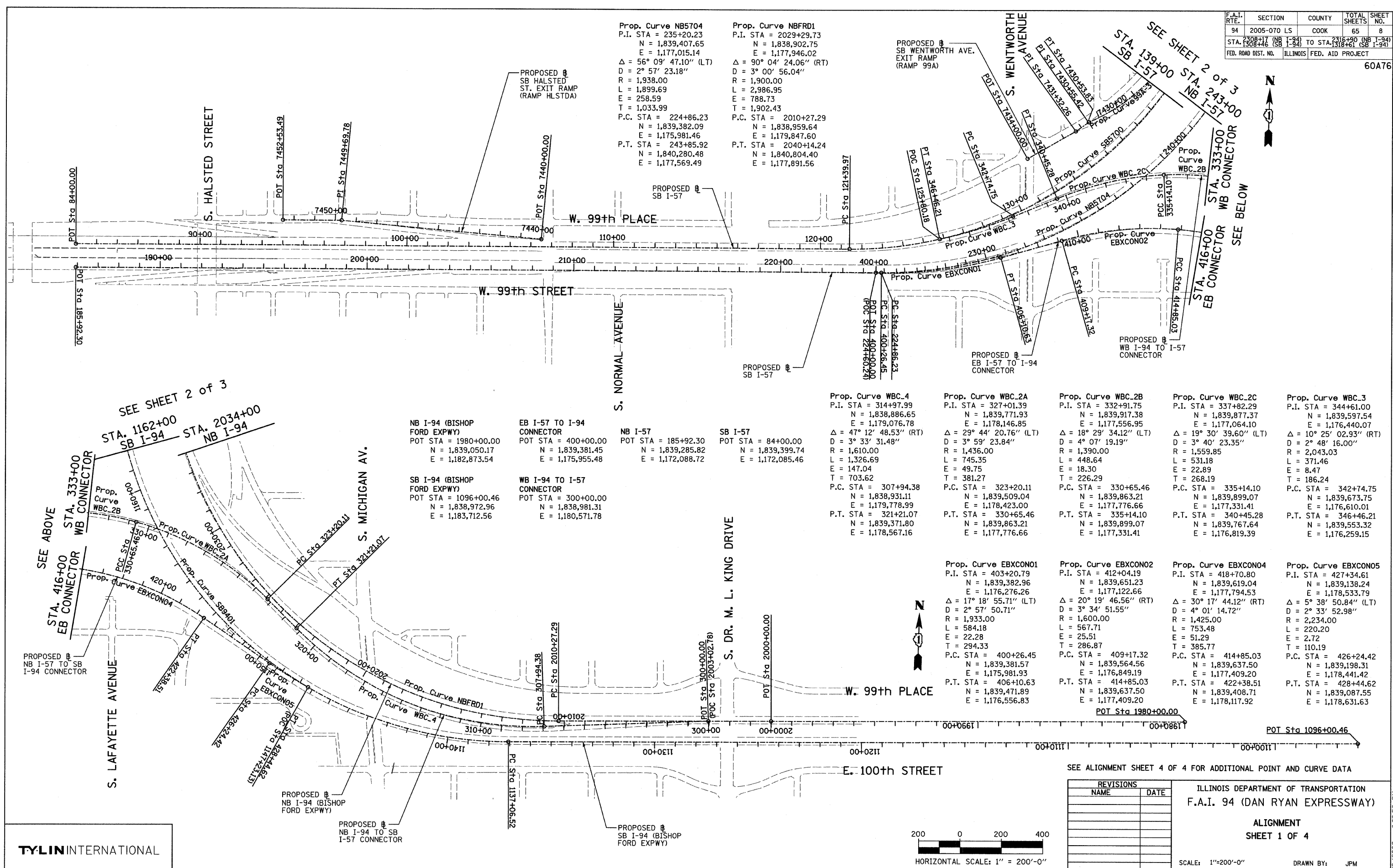
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SUMMARY OF QUANTITIES
 SHEET 2 OF 2
 SCALE: NONE
 DATE: MAY 1, 2008
 DRAWN BY: JDF
 CHECKED BY: JPM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	8
STA. 1308+46 (SB I-94)		TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76



Prop. Curve NB5704
 P.I. STA = 235+20.23
 N = 1,839,407.65
 E = 1,177,015.14
 $\Delta = 56^\circ 09' 47.10''$ (LT)
 D = $2^\circ 57' 23.18''$
 R = 1,938.00
 L = 1,899.69
 E = 258.59
 T = 1,033.99
 P.C. STA = 224+86.23
 N = 1,839,382.09
 E = 1,175,981.46
 P.T. STA = 243+85.92
 N = 1,840,280.48
 E = 1,177,569.49

Prop. Curve NBFRD1
 P.I. STA = 2029+29.73
 N = 1,838,902.75
 E = 1,177,946.02
 $\Delta = 90^\circ 04' 24.06''$ (RT)
 D = $3^\circ 00' 56.04''$
 R = 1,900.00
 L = 2,986.95
 E = 788.73
 T = 1,902.43
 P.C. STA = 2010+27.29
 N = 1,838,959.64
 E = 1,179,847.60
 P.T. STA = 2040+14.24
 N = 1,840,804.40
 E = 1,177,891.56

NB I-94 (BISHOP FORD EXPWY)
 POT STA = 1980+00.00
 N = 1,839,050.17
 E = 1,182,873.54

EB I-57 TO I-94 CONNECTOR
 POT STA = 400+00.00
 N = 1,839,381.45
 E = 1,175,955.48

SB I-94 (BISHOP FORD EXPWY)
 POT STA = 1096+00.46
 N = 1,838,972.96
 E = 1,183,712.56

WB I-94 TO I-57 CONNECTOR
 POT STA = 300+00.00
 N = 1,838,981.31
 E = 1,180,571.78

Prop. Curve WBC.4
 P.I. STA = 314+97.99
 N = 1,838,886.65
 E = 1,179,076.78
 $\Delta = 47^\circ 12' 48.53''$ (RT)
 D = $3^\circ 33' 31.48''$
 R = 1,610.00
 L = 1,326.69
 E = 147.04
 T = 703.62
 P.C. STA = 307+94.38
 N = 1,838,931.11
 E = 1,179,778.99
 P.T. STA = 321+21.07
 N = 1,839,371.80
 E = 1,178,567.16

Prop. Curve WBC.2A
 P.I. STA = 327+01.39
 N = 1,839,771.93
 E = 1,178,146.85
 $\Delta = 29^\circ 44' 20.76''$ (LT)
 D = $3^\circ 59' 23.84''$
 R = 1,436.00
 L = 745.35
 E = 49.75
 T = 381.27
 P.C. STA = 323+20.11
 N = 1,839,509.04
 E = 1,178,423.00
 P.T. STA = 330+65.46
 N = 1,839,863.21
 E = 1,177,776.66

Prop. Curve WBC.2B
 P.I. STA = 332+91.75
 N = 1,839,917.38
 E = 1,177,556.95
 $\Delta = 18^\circ 29' 34.12''$ (LT)
 D = $4^\circ 07' 19.19''$
 R = 1,390.00
 L = 448.64
 E = 18.30
 T = 226.29
 P.C. STA = 330+65.46
 N = 1,839,863.21
 E = 1,177,776.66
 P.T. STA = 335+14.10
 N = 1,839,899.07
 E = 1,177,331.41

Prop. Curve WBC.2C
 P.I. STA = 337+82.29
 N = 1,839,877.37
 E = 1,177,064.10
 $\Delta = 19^\circ 30' 39.60''$ (LT)
 D = $3^\circ 40' 23.35''$
 R = 1,559.85
 L = 531.18
 E = 22.89
 T = 268.19
 P.C. STA = 335+14.10
 N = 1,839,899.07
 E = 1,177,331.41
 P.T. STA = 340+45.28
 N = 1,839,767.64
 E = 1,176,819.39

Prop. Curve WBC.3
 P.I. STA = 344+61.00
 N = 1,839,597.54
 E = 1,176,440.07
 $\Delta = 10^\circ 25' 02.93''$ (RT)
 D = $2^\circ 48' 16.00''$
 R = 2,043.03
 L = 371.46
 E = 8.47
 T = 186.24
 P.C. STA = 342+74.75
 N = 1,839,673.75
 E = 1,176,610.01
 P.T. STA = 346+46.21
 N = 1,839,553.32
 E = 1,176,259.15

Prop. Curve EBXCNO1
 P.I. STA = 403+20.79
 N = 1,839,382.96
 E = 1,176,276.26
 $\Delta = 17^\circ 18' 55.71''$ (LT)
 D = $2^\circ 57' 50.71''$
 R = 1,933.00
 L = 584.18
 E = 22.28
 T = 294.33
 P.C. STA = 400+26.45
 N = 1,839,381.57
 E = 1,175,981.93
 P.T. STA = 406+10.63
 N = 1,839,471.89
 E = 1,176,556.83

Prop. Curve EBXCNO2
 P.I. STA = 412+04.19
 N = 1,839,651.23
 E = 1,177,122.66
 $\Delta = 20^\circ 19' 46.56''$ (RT)
 D = $3^\circ 34' 51.55''$
 R = 1,600.00
 L = 567.71
 E = 25.51
 T = 286.87
 P.C. STA = 409+17.32
 N = 1,839,564.56
 E = 1,176,849.19
 P.T. STA = 414+85.03
 N = 1,839,637.50
 E = 1,177,409.20

Prop. Curve EBXCNO4
 P.I. STA = 418+70.80
 N = 1,839,619.04
 E = 1,177,122.66
 $\Delta = 30^\circ 17' 44.12''$ (RT)
 D = $4^\circ 01' 14.72''$
 R = 1,425.00
 L = 753.48
 E = 51.29
 T = 385.77
 P.C. STA = 414+85.03
 N = 1,839,637.50
 E = 1,177,409.20
 P.T. STA = 422+38.51
 N = 1,839,408.71
 E = 1,178,117.92

Prop. Curve EBXCNO5
 P.I. STA = 427+34.61
 N = 1,839,138.24
 E = 1,178,533.79
 $\Delta = 5^\circ 38' 50.84''$ (LT)
 D = $2^\circ 33' 52.98''$
 R = 2,234.00
 L = 220.20
 E = 2.72
 T = 110.19
 P.C. STA = 426+24.42
 N = 1,839,198.31
 E = 1,178,441.42
 P.T. STA = 428+44.62
 N = 1,839,087.55
 E = 1,178,631.63

SEE ALIGNMENT SHEET 4 OF 4 FOR ADDITIONAL POINT AND CURVE DATA

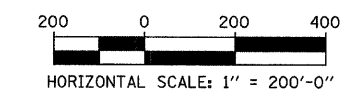
REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)

ALIGNMENT
 SHEET 1 OF 4

SCALE: 1"=200'-0"
 DATE: MAY 1, 2008

DRAWN BY: JPM
 CHECKED BY: DAK

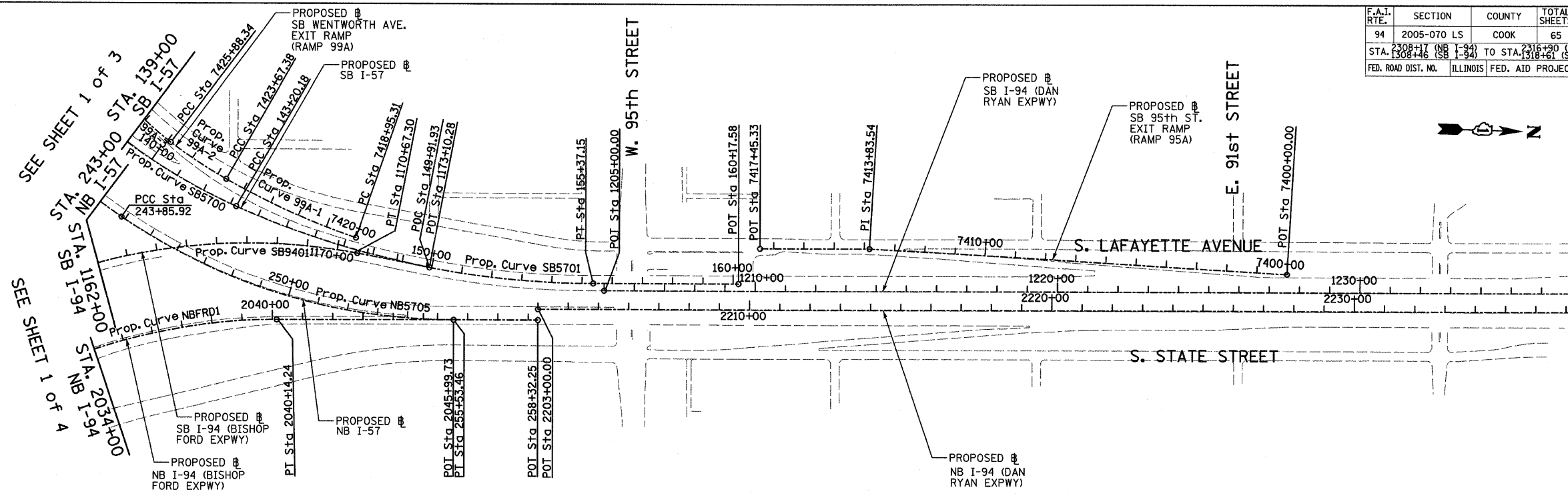


TYLIN INTERNATIONAL

4/29/2008 6:05:59 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	9
STA. 1308+46 (SB I-94)		TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76



Prop. Curve SB5700
P.I. STA = 133+70.06
N = 1,839,521.70
E = 1,177,054.03
 $\Delta = 66^\circ 11' 55.15''$ (LT)
D = $3^\circ 02' 10.83''$
R = 1,887.00
L = 2,180.21
E = 365.53
T = 1,230.09
P.C. STA = 121+39.97
N = 1,839,491.52
E = 1,175,824.31
P.T. STA = 143+20.18
N = 1,840,659.02
E = 1,177,522.68

Prop. Curve SB5701
P.I. STA = 149+37.75
N = 1,841,230.00
E = 1,177,757.97
 $\Delta = 24^\circ 02' 07.49''$ (LT)
D = $1^\circ 58' 30.13''$
R = 2,901.00
L = 1,216.96
E = 65.01
T = 617.56
P.C. STA = 143+20.18
N = 1,840,659.02
E = 1,177,522.68
P.T. STA = 155+37.15
N = 1,841,847.31
E = 1,177,740.29

Prop. Curve NB5705
P.I. STA = 249+87.51
N = 1,840,788.31
E = 1,177,892.02
 $\Delta = 34^\circ 03' 37.98''$ (LT)
D = $2^\circ 55' 02.28''$
R = 1,964.00
L = 1,167.54
E = 90.07
T = 601.59
P.C. STA = 243+85.92
N = 1,840,280.48
E = 1,177,569.49
P.T. STA = 255+53.46
N = 1,841,389.65
E = 1,177,874.80

Prop. Curve SB9401
P.I. STA = 1160+15.97
N = 1,838,783.95
E = 1,177,299.83
 $\Delta = 100^\circ 48' 58.07''$ (RT)
D = $2^\circ 59' 59.20''$
R = 1,910.00
L = 3,360.79
E = 1,086.95
T = 2,309.46
P.C. STA = 1137+06.52
N = 1,838,851.99
E = 1,179,608.28
P.T. STA = 1170+67.30
N = 1,841,064.16
E = 1,177,666.20

SB I-94 (DAN RYAN EXPWY)
POT STA = 1205+00.00
N = 1,841,884.04
E = 1,177,763.25

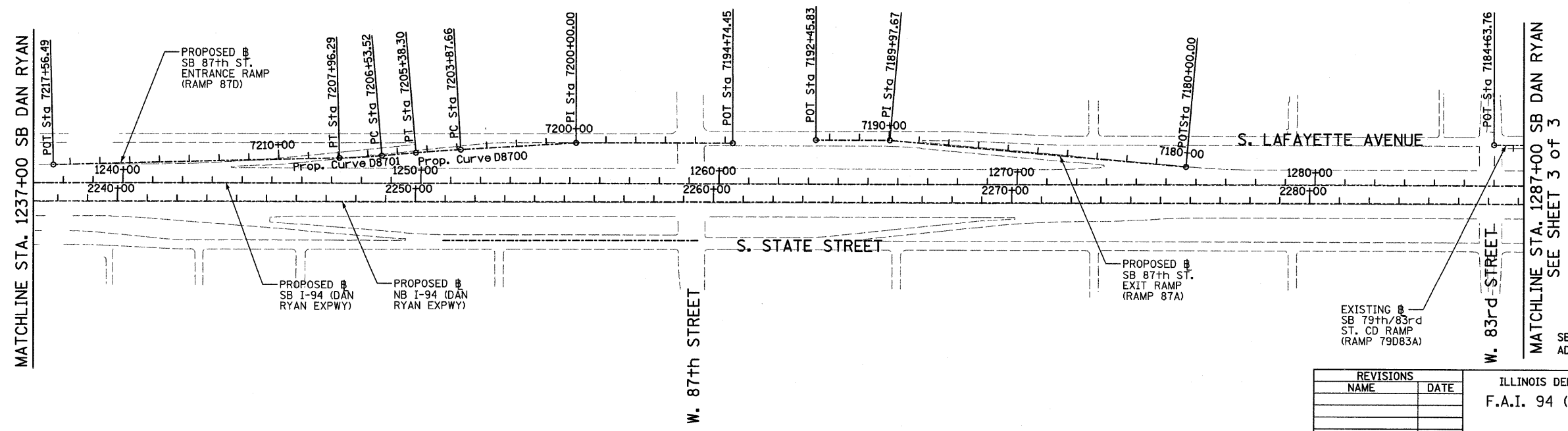
SB I-57
POT STA = 160+17.58
N = 1,842,327.55
E = 1,177,726.54

SB I-94 (BISHOP FORD EXPWY)
POT STA = 1173+10.28
N = 1,841,304.06
E = 1,177,704.74

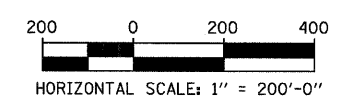
NB I-57
POT STA = 258+32.25
N = 1,841,668.33
E = 1,177,866.82

NB I-94 (BISHOP FORD EXPWY)
POT STA = 2045+99.73
N = 1,841,389.65
E = 1,177,874.80

NB I-94 (DAN RYAN EXPWY)
POT STA = 2203+00.00
N = 1,841,667.31
E = 1,177,830.83



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REVISIONS	
NAME	DATE

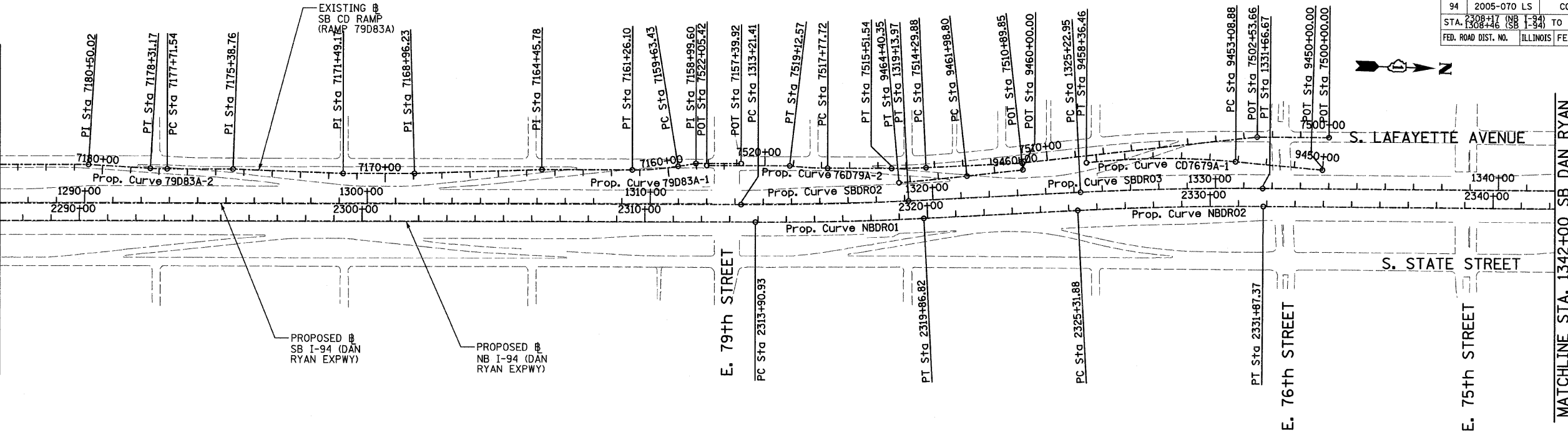
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ALIGNMENT
SHEET 2 OF 4
SCALE: 1"=200'
DATE: MAY 1, 2008
DRAWN BY: JPM
CHECKED BY: DAK

4/29/2008 6:06:00 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	10
STA. 1287+00 (SB I-94) TO STA. 1342+00 (NB I-94)				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

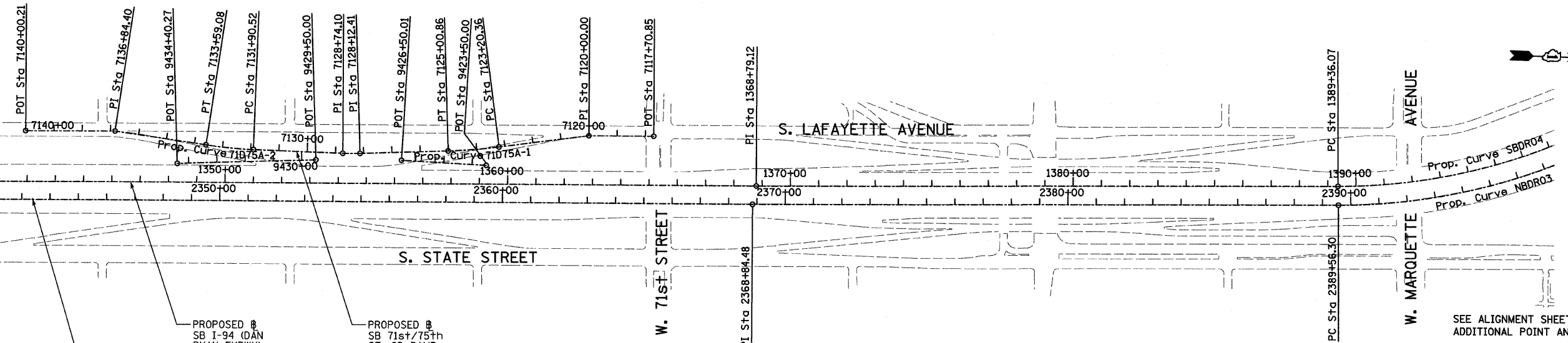
60A76

SEE SHEET 2 OF 3
MATCHLINE STA. 1287+00 SB DAN RYAN



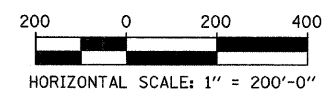
Prop. Curve NBDR01 P.I. STA = 2316+88.94 N = 1,853,051.58 E = 1,177,504.84 $\Delta = 2^\circ 58' 38.60''$ (LT) D = $0^\circ 29' 58.77''$ R = 11,467.00 L = 595.89 E = 3.87 T = 298.01 P.C. STA = 2313+90.93 N = 1,852,753.69 E = 1,177,513.37 P.T. STA = 2319+86.82 N = 1,853,348.62 E = 1,177,480.85	Prop. Curve NBDR02 P.I. STA = 2328+59.71 N = 1,854,218.69 E = 1,177,410.58 $\Delta = 3^\circ 16' 48.34''$ (RT) D = $0^\circ 30' 01.44''$ R = 11,450.00 L = 655.49 E = 4.69 T = 327.84 P.C. STA = 2325+31.88 N = 1,853,891.91 E = 1,177,436.97 P.T. STA = 2331+87.37 N = 1,854,546.43 E = 1,177,402.92	Prop. Curve NBDR03 P.I. STA = 2398+13.58 N = 1,861,170.38 E = 1,177,231.19 $\Delta = 44^\circ 36' 17.12''$ (LT) D = $2^\circ 44' 29.13''$ R = 2,090.00 L = 1,627.06 E = 168.99 T = 857.27 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	Prop. Curve SBDRO2 P.I. STA = 1316+17.76 N = 1,852,997.25 E = 1,177,445.02 $\Delta = 2^\circ 58' 38.60''$ (LT) D = $0^\circ 30' 08.86''$ R = 11,403.00 L = 592.56 E = 3.85 T = 296.35 P.C. STA = 1313+21.41 N = 1,852,701.02 E = 1,177,453.50 P.T. STA = 1319+13.97 N = 1,853,292.63 E = 1,177,421.16	Prop. Curve SBDRO3 P.I. STA = 1328+44.90 N = 1,854,220.54 E = 1,177,346.22 $\Delta = 3^\circ 16' 11.04''$ (RT) D = $0^\circ 30' 28.59''$ R = 11,280.00 L = 643.72 E = 4.59 T = 321.95 P.C. STA = 1325+22.95 N = 1,853,899.63 E = 1,177,372.14 P.T. STA = 1331+66.67 N = 1,854,542.40 E = 1,177,338.64	Prop. Curve SBDRO4 P.I. STA = 1397+75.78 N = 1,861,149.16 E = 1,177,163.97 $\Delta = 44^\circ 32' 58.56''$ (LT) D = $2^\circ 47' 41.70''$ R = 2,050.00 L = 1,593.95 E = 165.31 T = 839.71 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
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MATCHLINE STA. 1342+00 SB DAN RYAN



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 ALIGNMENT
 SHEET 3 OF 4
 SCALE: 1"=200'
 DATE: MAY 1, 2008
 DRAWN BY: JPM
 CHECKED BY: DAK



TYLIN INTERNATIONAL

4/29/2008 6:00:01 PM
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SB HALSTED ST.
EXIT RAMP
(RAMP HLSTDA)
POT STA = 7440+00.00
N = 1,839,490.94
E = 1,174,333.70
P.I. STA = 7449+69.78
N = 1,839,551.73
E = 1,173,365.83
POT STA = 7452+53.49
N = 1,839,544.76
E = 1,173,082.20

SB WENTWORTH AVE.
EXIT RAMP
(RAMP 99A)
POT STA = 7430+55.42
N = 1,840,141.17
E = 1,176,961.02
POT STA = 7431+32.26
N = 1,840,094.48
E = 1,176,899.99
POT STA = 7434+00.00
N = 1,839,955.89
E = 1,176,670.92

SB 95th ST. EXIT RAMP
(RAMP 95A)
POT STA = 7400+00.00
N = 1,844,139.73
E = 1,177,638.63
P.I. STA = 7413+83.54
N = 1,842,756.77
E = 1,177,598.60
POT STA = 7417+45.33
N = 1,842,395.13
E = 1,177,608.95

SB 87th ST. ENTRANCE RAMP
(RAMP 87D)
POT STA = 7194+74.45
N = 1,847,424.06
E = 1,177,468.58
P.I. STA = 7200+00.00
N = 1,846,898.74
E = 1,177,484.09
POT STA = 7217+56.49
N = 1,845,147.17
E = 1,177,609.78

SB 87th ST. EXIT RAMP
(RAMP 87A)
POT STA = 7180+00.00
N = 1,848,946.30
E = 1,177,501.00
P.I. STA = 7189+97.67
N = 1,847,950.35
E = 1,177,442.53
POT STA = 7192+45.83
N = 1,847,702.29
E = 1,177,449.63

Prop. Curve 99A-1
P.I. STA = 7421+32.05
N = 1,840,832.05
E = 1,177,544.75
Δ = 10° 49' 08.53" (RT)
D = 2° 17' 30.59"
R = 2,500.00
L = 472.07
E = 11.18
T = 236.74
P.C. STA = 7418+95.31
N = 1,841,058.12
E = 1,177,615.03
P.T. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29

Prop. Curve 99A-2
P.I. STA = 7424+78.02
N = 1,840,525.59
E = 1,177,381.20
Δ = 7° 26' 49.68" (RT)
D = 3° 22' 13.22"
R = 1,700.00
L = 220.96
E = 3.60
T = 110.64
P.C. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29
P.T. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90

Prop. Curve 99A-3
P.I. STA = 7428+26.42
N = 1,840,241.82
E = 1,177,178.53
Δ = 29° 38' 02.27" (RT)
D = 6° 21' 58.31"
R = 900.00
L = 465.49
E = 30.96
T = 238.08
P.C. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90
P.T. STA = 7430+53.83
N = 1,840,141.84
E = 1,176,962.46

Prop. Curve D8700
P.I. STA = 7204+62.99
N = 1,846,437.54
E = 1,177,524.69
Δ = 1° 30' 03.72" (LT)
D = 0° 59' 47.21"
R = 5,750.00
L = 150.64
E = 0.49
T = 75.32
P.C. STA = 7203+87.66
N = 1,846,512.58
E = 1,177,518.09
P.T. STA = 7205+38.30
N = 1,846,362.71
E = 1,177,533.26

Prop. Curve D8701
P.I. STA = 7207+24.93
N = 1,846,177.29
E = 1,177,554.49
Δ = 3° 27' 36.43" (RT)
D = 2° 25' 25.25"
R = 2,364.00
L = 142.76
E = 1.08
T = 71.40
P.C. STA = 7206+53.52
N = 1,846,248.23
E = 1,177,546.37
P.T. STA = 7207+96.29
N = 1,846,105.99
E = 1,177,558.32

Prop. Curve 79D83A-1
P.I. STA = 7160+44.94
N = 1,852,394.55
E = 1,177,340.32
Δ = 9° 19' 12.90" (RT)
D = 5° 43' 46.48"
R = 1,000.00
L = 162.67
E = 3.32
T = 81.51
P.C. STA = 7159+63.43
N = 1,852,474.58
E = 1,177,324.82
P.T. STA = 7161+26.10
N = 1,852,313.07
E = 1,177,342.65

Prop. Curve 79D83A-2
P.I. STA = 7178+01.36
N = 1,850,638.94
E = 1,177,390.59
Δ = 3° 24' 57.69" (RT)
D = 5° 43' 46.48"
R = 1,000.00
L = 59.62
E = 0.44
T = 29.82
P.C. STA = 7177+71.54
N = 1,850,668.74
E = 1,177,389.73
P.T. STA = 7178+31.17
N = 1,850,609.13
E = 1,177,389.66

SB C-D RAMP
(RAMP 79D83A)
POT STA = 7157+39.92
N = 1,852,696.86
E = 1,177,308.11
P.I. STA = 7158+99.60
N = 1,852,537.24
E = 1,177,312.68
P.I. STA = 7164+45.78
N = 1,851,993.52
E = 1,177,351.80
P.I. STA = 7168+96.23
N = 1,851,543.85
E = 1,177,378.34
P.I. STA = 7171+49.17
N = 1,851,291.02
E = 1,177,385.58
P.I. STA = 7175+38.76
N = 1,850,901.43
E = 1,177,383.07
P.I. STA = 7180+50.02
N = 1,850,390.38
E = 1,177,382.88
POT STA = 7184+63.76
N = 1,849,976.81
E = 1,177,394.72

SB 76th/79th ST.
CD RAMP
(RAMP 76D79A)
POT STA = 7500+00.00
N = 1,854,771.42
E = 1,177,153.21
P.I. STA = 7502+53.66
N = 1,854,517.84
E = 1,177,159.17
P.I. STA = 7510+89.85
N = 1,853,689.73
E = 1,177,275.17
POT STA = 7522+05.42
N = 1,852,575.71
E = 1,177,319.03

Prop. Curve 76D79A-1
P.I. STA = 7514+90.72
N = 1,853,290.06
E = 1,177,306.25
Δ = 2° 48' 22.72" (RT)
D = 2° 18' 23.74"
R = 2,484.00
L = 121.66
E = 0.75
T = 60.84
P.C. STA = 7514+29.88
N = 1,853,350.72
E = 1,177,301.54
P.T. STA = 7515+51.54
N = 1,853,229.24
E = 1,177,307.99

Prop. Curve 76D79A-2
P.I. STA = 7518+45.22
N = 1,852,935.69
E = 1,177,316.40
Δ = 6° 31' 33.29" (RT)
D = 4° 50' 21.01"
R = 1,184.00
L = 134.86
E = 1.92
T = 67.50
P.C. STA = 7517+77.72
N = 1,853,003.16
E = 1,177,314.47
P.T. STA = 7519+12.57
N = 1,852,868.44
E = 1,177,310.65

SB 76th/79th ST.
CD EXIT CONNECTOR
(CD7679A)
POT STA = 9450+00.00
N = 1,854,751.70
E = 1,177,267.37
Prop. Curve CD7679A-1
P.I. STA = 9455+73.58
N = 1,854,179.28
E = 1,177,230.83
Δ = 11° 37' 34.33" (LT)
D = 2° 12' 13.26"
R = 2,600.00
L = 527.58
E = 13.44
T = 264.70
P.C. STA = 9453+08.88
N = 1,854,443.44
E = 1,177,247.69
P.T. STA = 9458+36.46
N = 1,853,917.14
E = 1,177,267.55

SB 76th/79th ST.
CD ENTRANCE CONNECTOR
(CD7679B)
POT STA = 9460+00.00
N = 1,853,693.06
E = 1,177,298.94
Prop. Curve CD7679B-1
P.I. STA = 9463+19.58
N = 1,853,376.57
E = 1,177,343.27
Δ = 1° 13' 13.54" (RT)
D = 0° 30' 18.91"
R = 11,340.00
L = 241.55
E = 0.64
T = 120.78
P.C. STA = 9461+98.80
N = 1,853,496.18
E = 1,177,326.52
P.T. STA = 9464+40.35
N = 1,853,256.63
E = 1,177,357.48

SB 71st/75th ST.
CD RAMP
(RAMP 71D75A)
POT STA = 7117+70.85
N = 1,857,886.40
E = 1,177,086.26
P.I. STA = 7120+00.00
N = 1,857,657.31
E = 1,177,091.65
P.I. STA = 7128+12.41
N = 1,856,850.29
E = 1,177,177.64
P.I. STA = 7128+74.10
N = 1,856,788.62
E = 1,177,179.10
P.I. STA = 7136+84.40
N = 1,855,981.27
E = 1,177,124.75
POT STA = 7140+00.21
N = 1,855,665.56
E = 1,177,132.18

Prop. Curve 71D75A-1
P.I. STA = 7124+10.68
N = 1,857,251.52
E = 1,177,154.81
Δ = 5° 35' 23.99" (RT)
D = 3° 05' 49.45"
R = 1,850.00
L = 180.49
E = 2.20
T = 90.32
P.C. STA = 7123+20.36
N = 1,857,340.76
E = 1,177,140.92
P.T. STA = 7125+00.86
N = 1,857,161.34
E = 1,177,159.94

Prop. Curve 71D75A-2
P.I. STA = 7132+74.89
N = 1,856,387.85
E = 1,177,175.17
Δ = 6° 30' 28.18" (RT)
D = 3° 51' 39.25"
R = 1,484.00
L = 168.56
E = 2.40
T = 84.37
P.C. STA = 7131+90.52
N = 1,856,472.22
E = 1,177,176.00
P.T. STA = 7133+59.08
N = 1,856,304.13
E = 1,177,164.79

SB 71st/75th ST.
CD EXIT CONNECTOR
(RAMP CD7175A)
POT STA = 9423+50.00
N = 1,857,297.2866
E = 1,177,207.4713
POT STA = 9426+50.01
N = 1,856,997.4225
E = 1,177,198.1891
CD ENTRANCE CONNECTOR
(RAMP CD7175B)
POT STA = 9429+50.00
N = 1,856,694.2083
E = 1,177,205.3235
POT STA = 9434+40.27
N = 1,856,204.7281
E = 1,177,233.1786



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ALIGNMENT
SHEET 4 OF 4

SCALE: NO SCALE
DATE: MAY 1, 2008

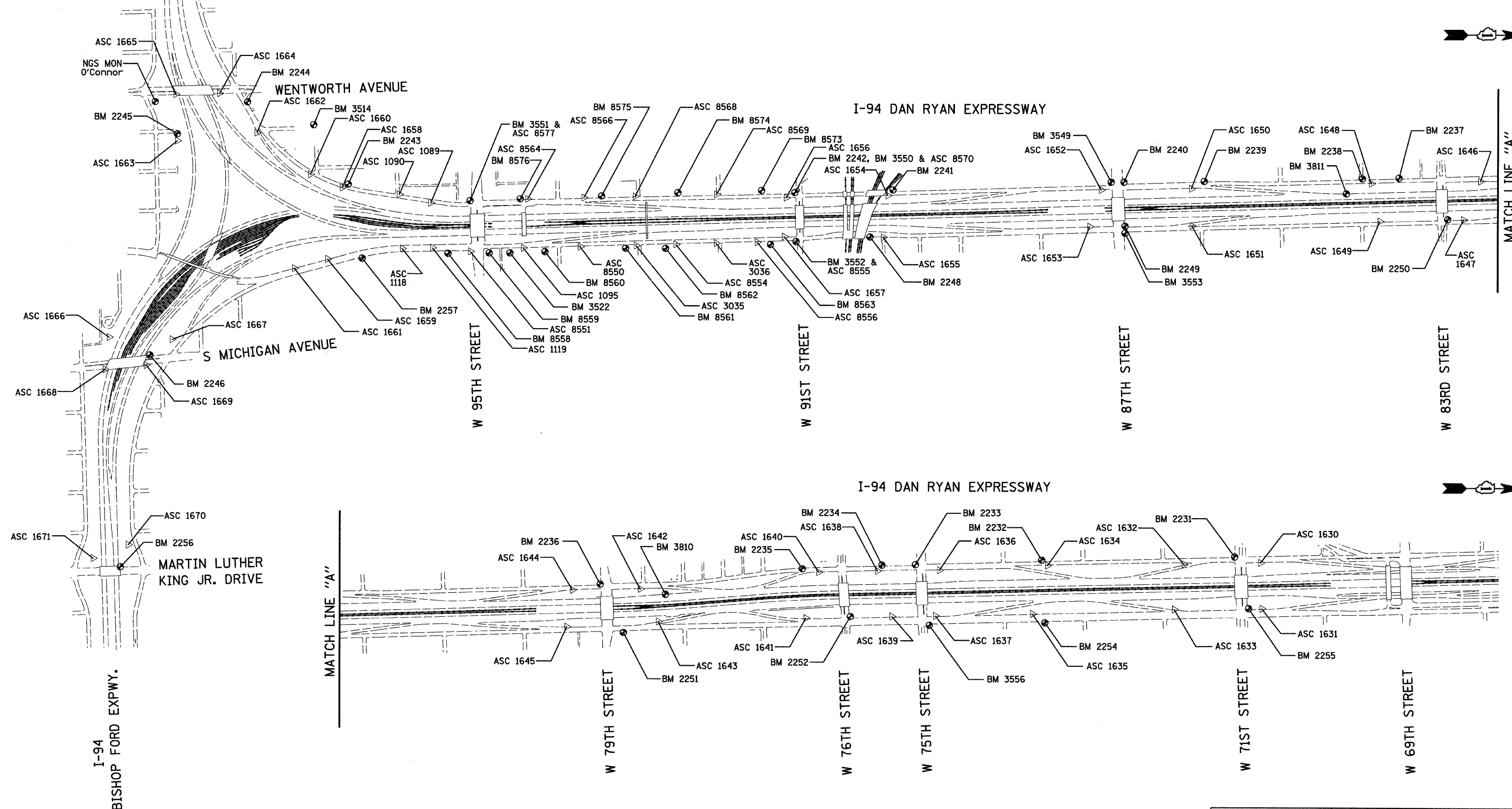
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CHECKED BY: JPM

PA02373 road c228 v120s103.dgn 6/10/02 PM 4/29/2008

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	12
STA. 1308+17 (NB I-94)		TO STA. 1316+00 (NB I-94)		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60A76

I-57 EXPWY
SEE SHEET 2 OF 7
MATCH LINE "B"

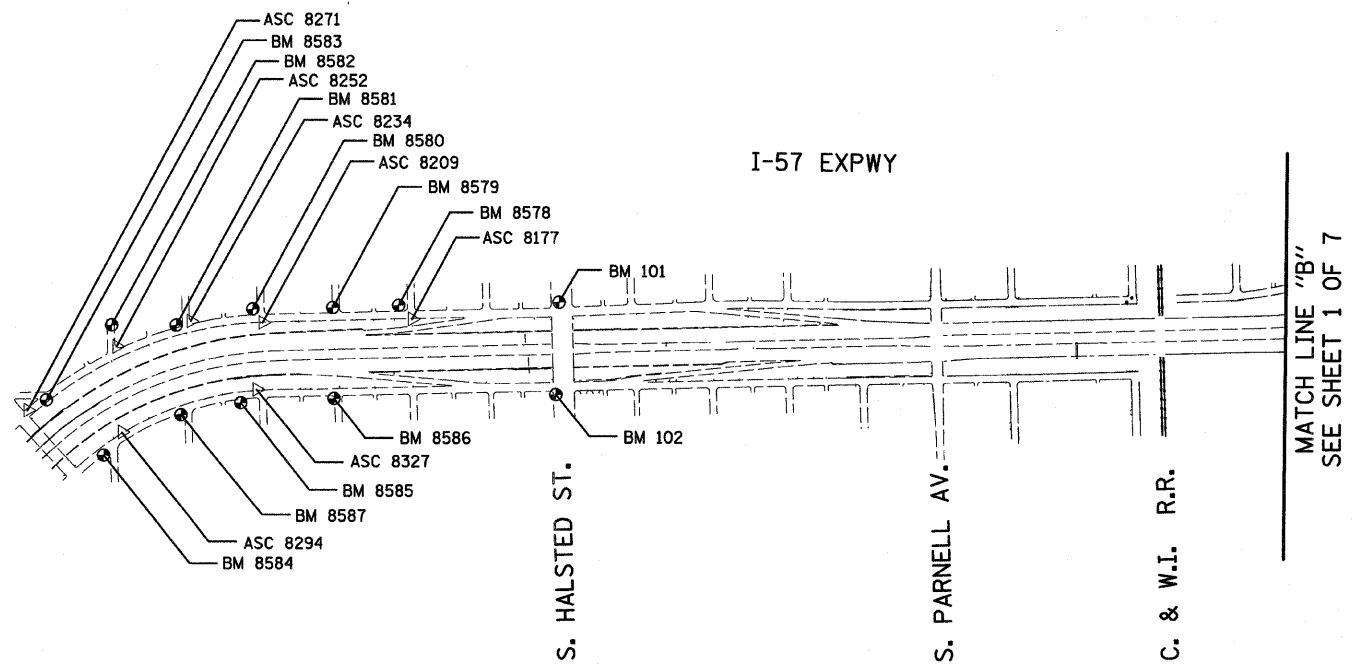


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SURVEY TIES FOR CONTROL POINTS
SHEET 1 OF 7
SCALE: 1"=400'
DATE: MAY 1, 2008
DRAWN BY: GSP
CHECKED BY: MMW

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	13
STA. 1308+46 (SB 1-94)		TO STA. 1318+61 (SB 1-94)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76



American Surveying Consultants, P.C.
 SURVEYING CONSULTANTS - CIVIL ENGINEERS
 1137 Floss Mo. Hwy. IL 61021 6055 N. Northwest Hwy. Chicago, IL 60631
 815-254-4211 773-526-1281

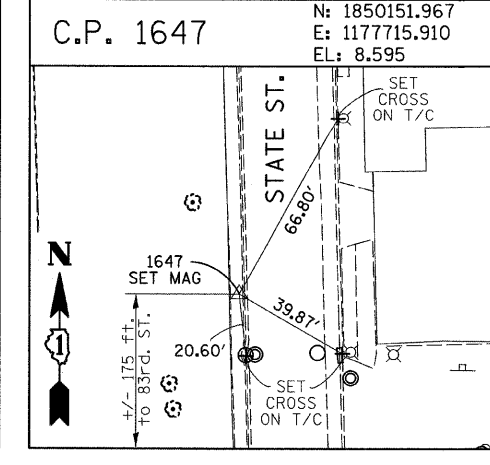
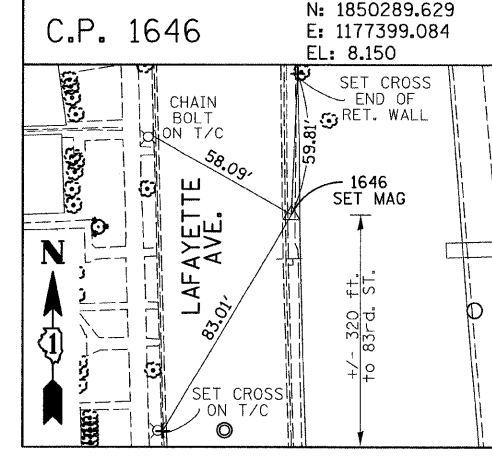
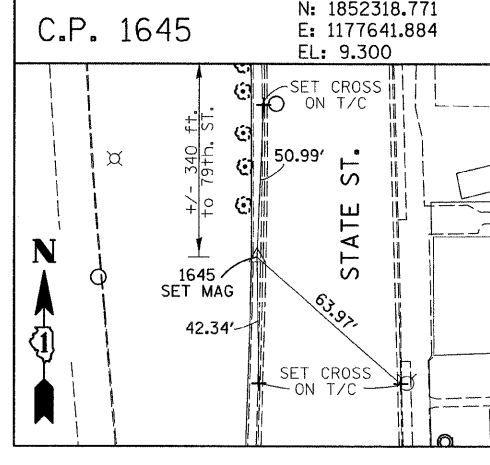
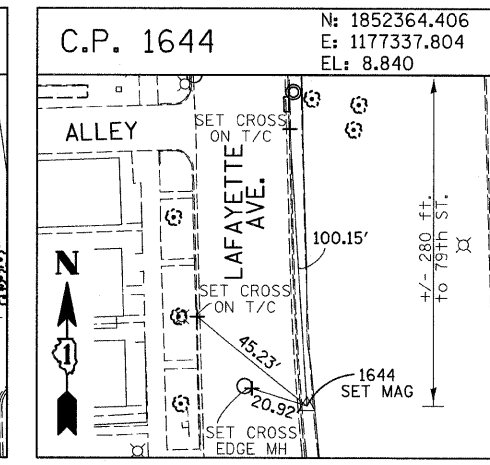
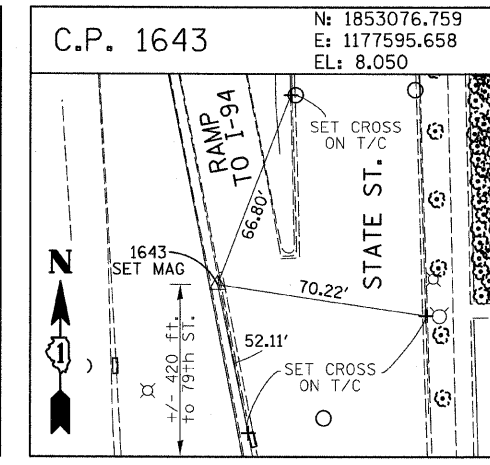
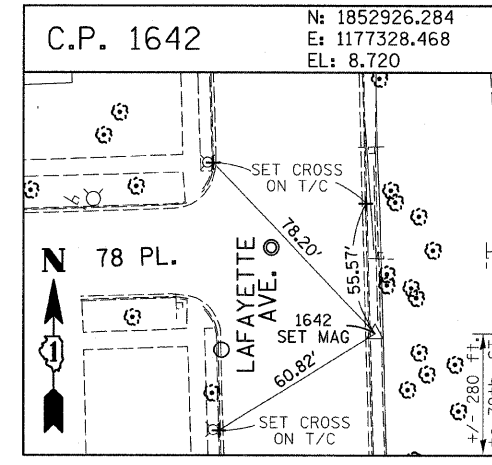
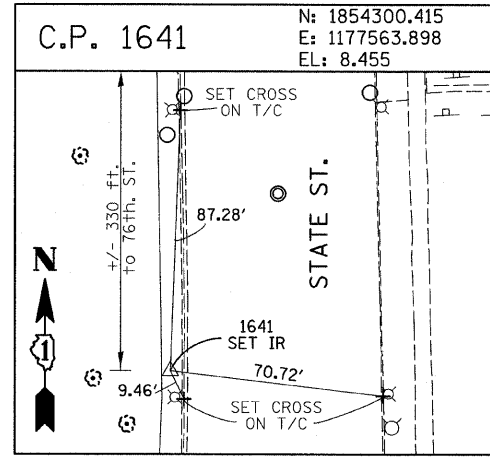
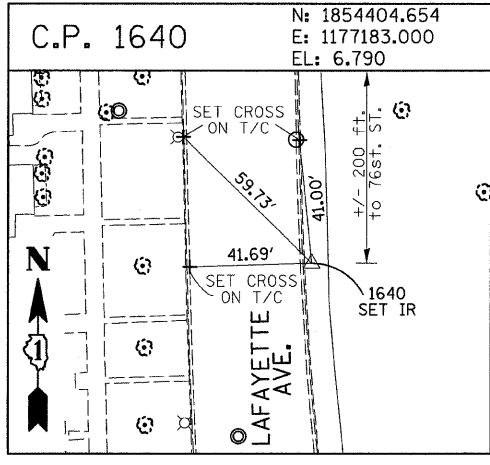
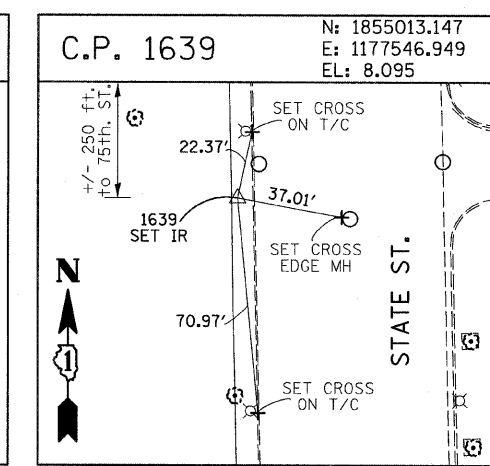
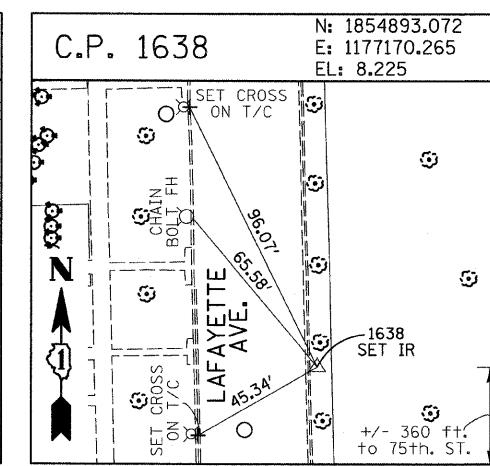
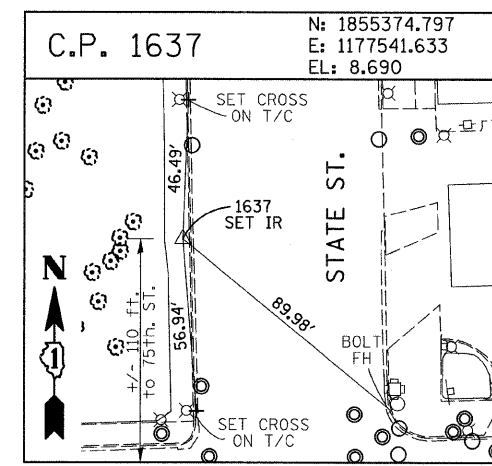
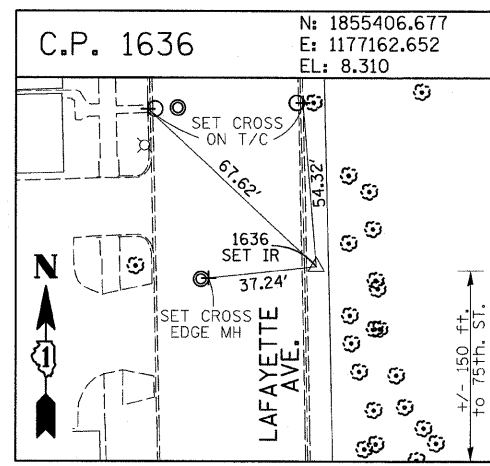
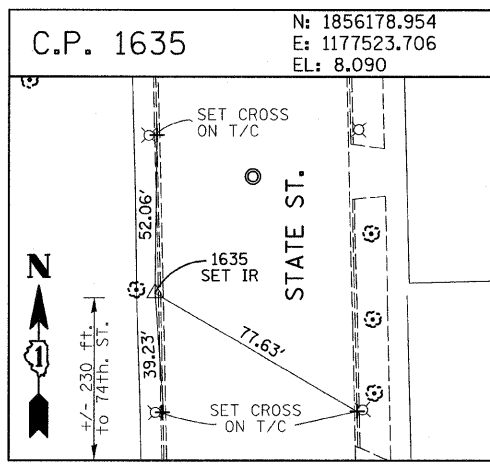
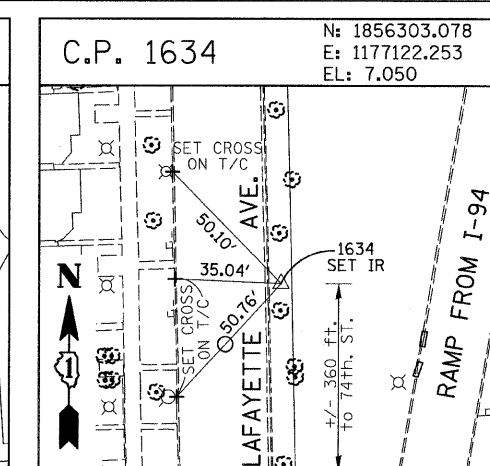
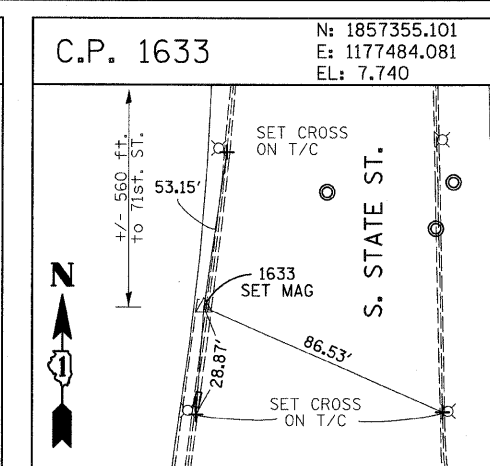
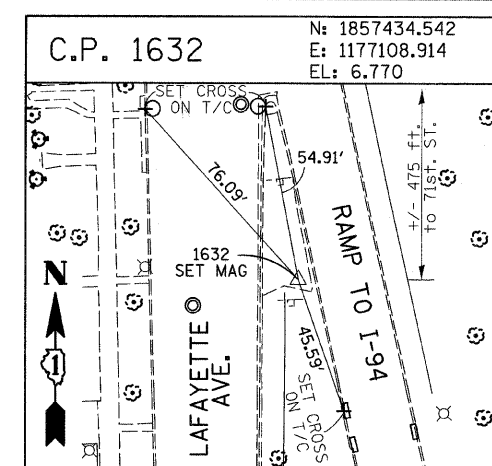
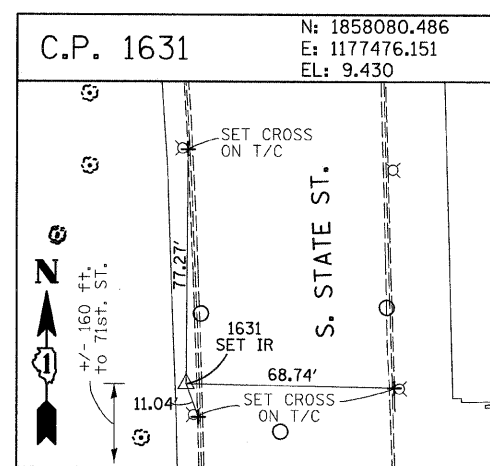
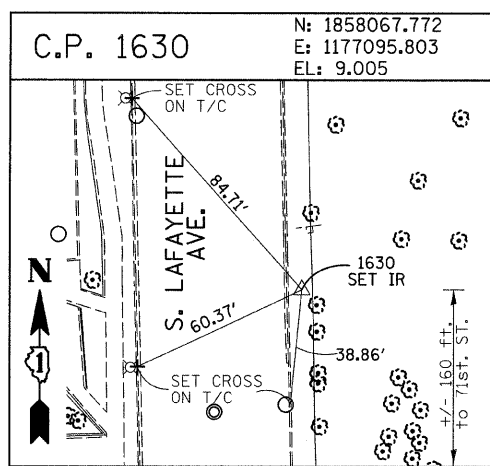
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SURVEY TIES FOR CONTROL POINTS
 SHEET 2 OF 7
 SCALE: 1"=400'
 DATE: MAY 1, 2008
 DRAWN BY: GSP
 CHECKED BY: MMW

PAC2373/road/2229/1205/063/063.dwg
 4/29/2008 6:06:05 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	14
STA. 1308+11 (NB I-94) TO STA. 1318+61 (SB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A76



American Surveying Consultants, P.C.
 1537 First St., Suite 200, St. Louis, MO 63103
 314-433-1111

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SURVEY TIES FOR CONTROL POINTS
 SHEET 3 OF 7

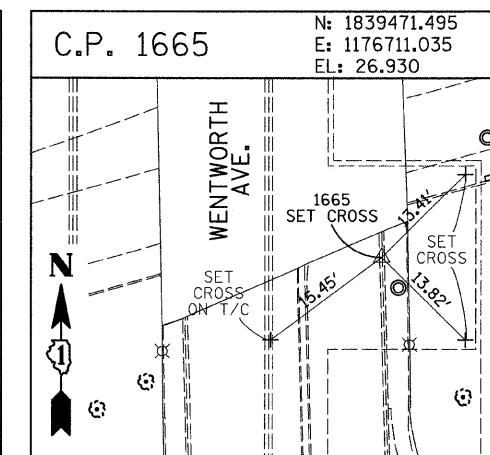
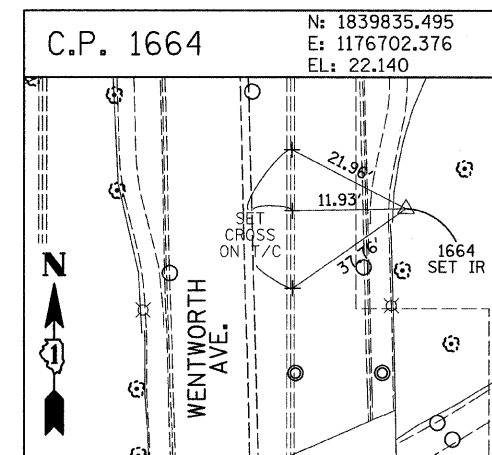
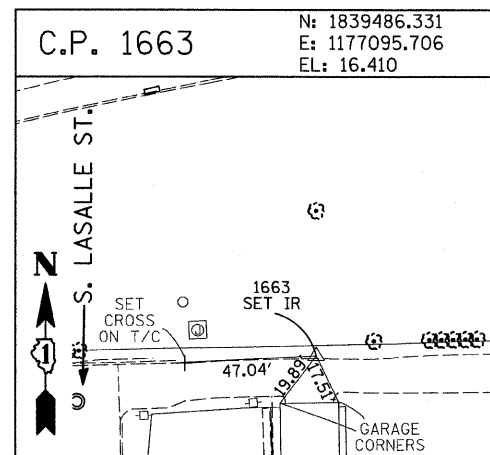
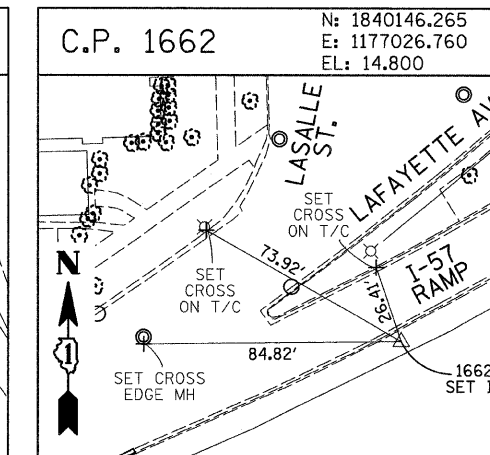
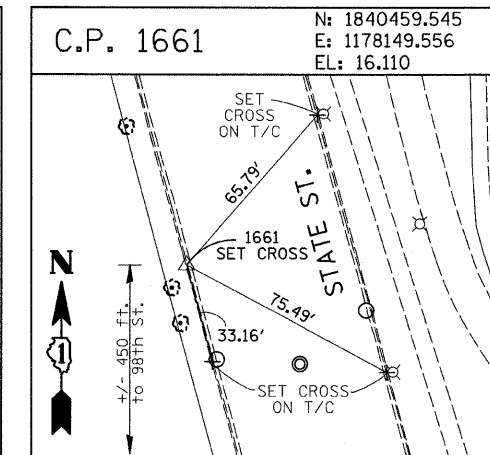
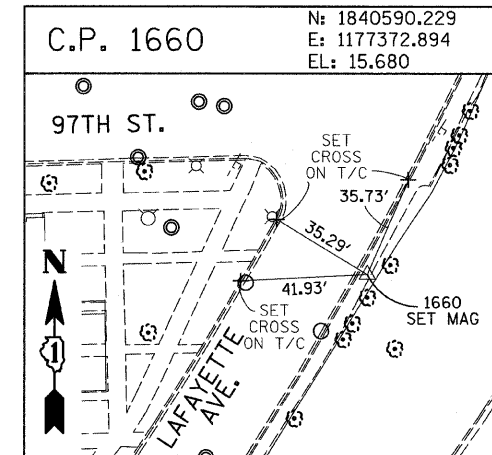
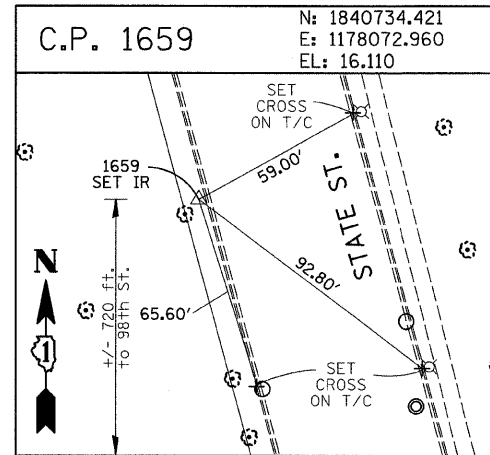
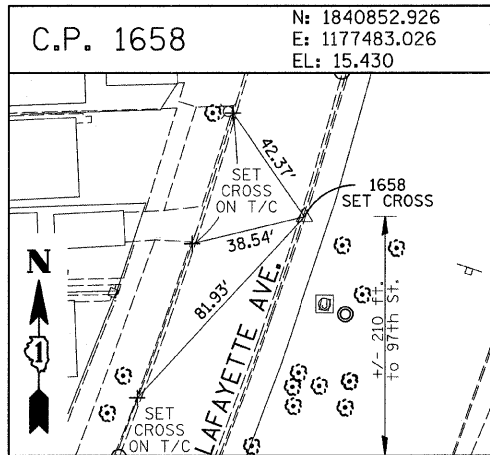
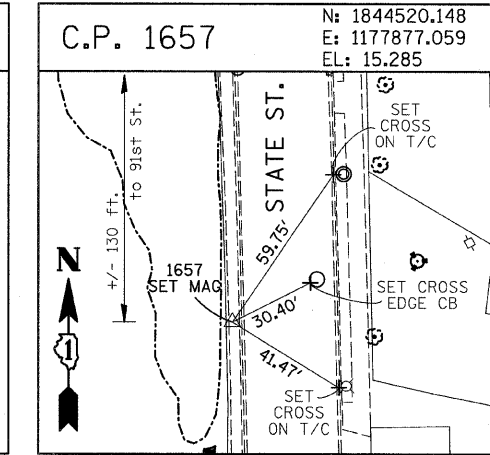
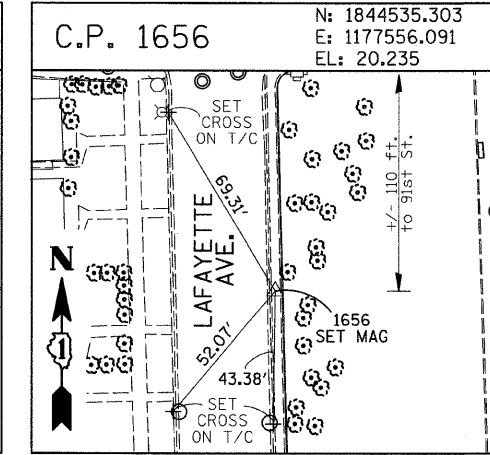
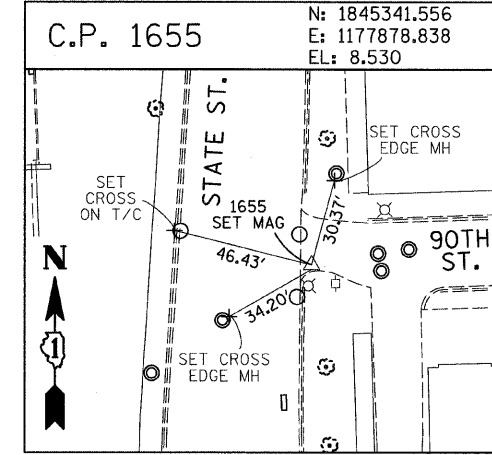
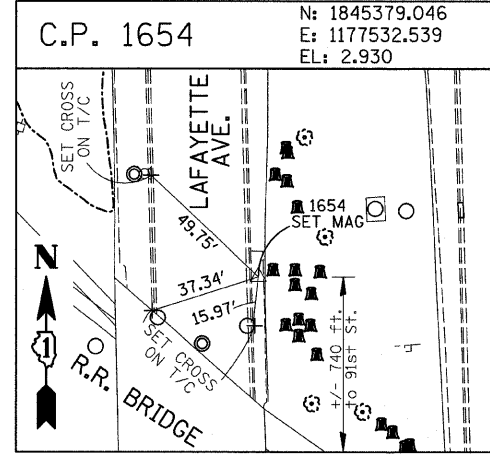
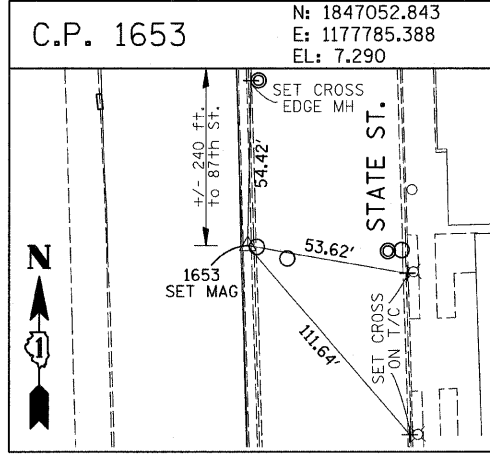
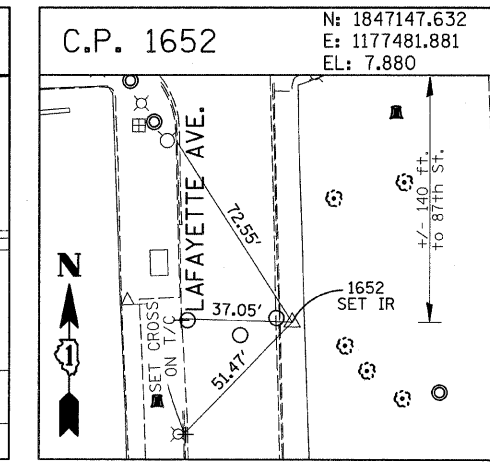
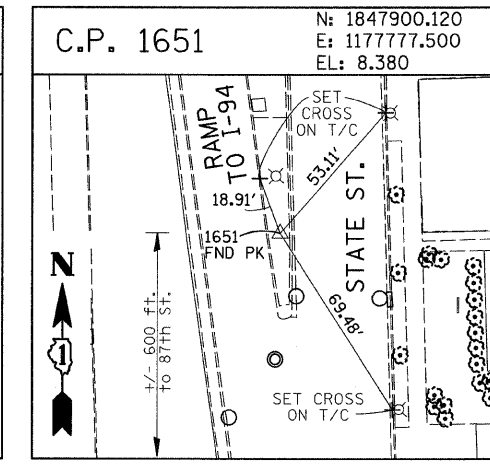
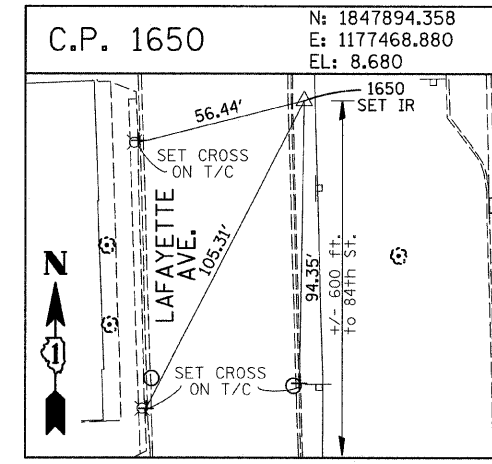
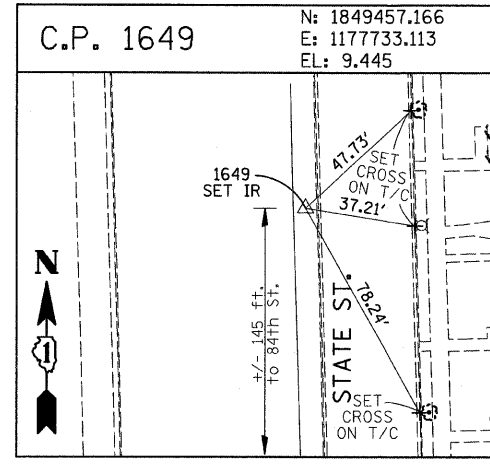
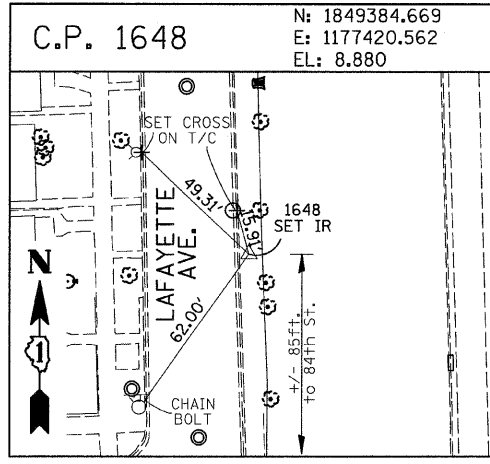
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 DATE: MAY 1, 2008

DRAWN BY: GSP
 CHECKED BY: MMW

4/29/2008 6:00:07 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	15
STA. 1308+17 (NB I-94) TO STA. 1318+61 (SB I-94)		2316+90 (NB I-94) TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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American Surveying Consultants, P.C.
 1637 Park St., Suite 101, N. 6101, 6026 N. Northbrook Rd., Northbrook, IL 60062
 847-489-2211, 847-489-2212, 847-489-2213

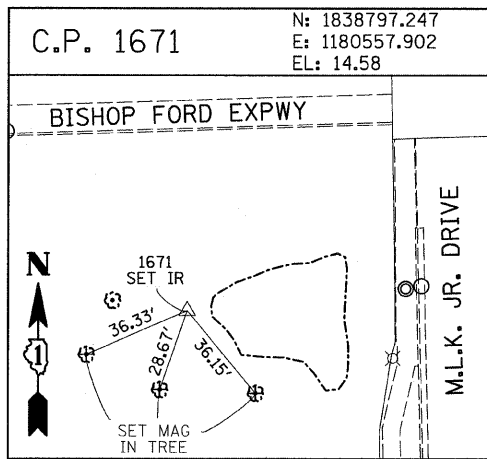
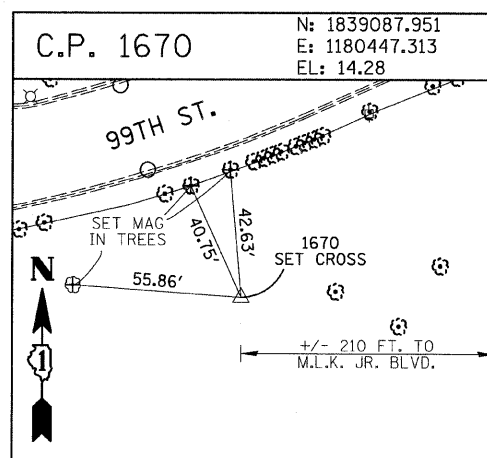
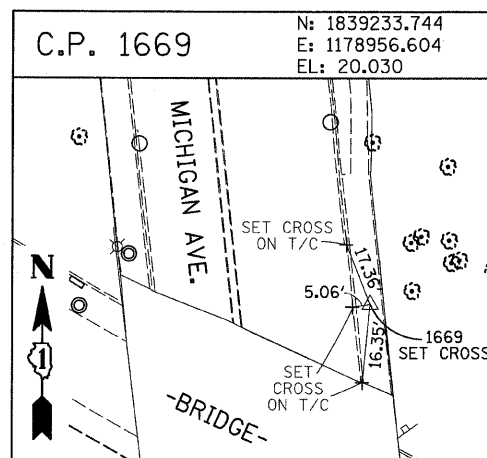
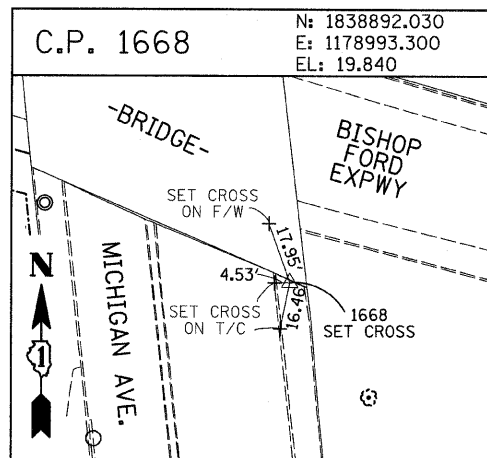
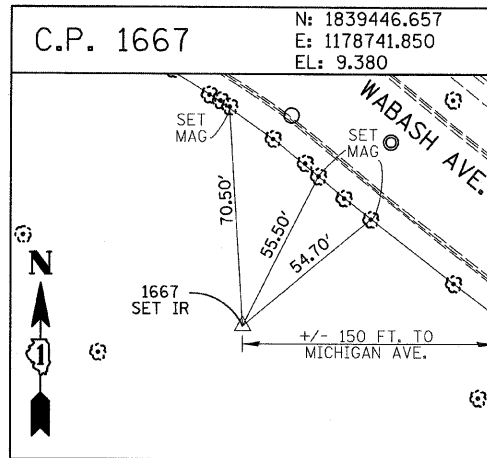
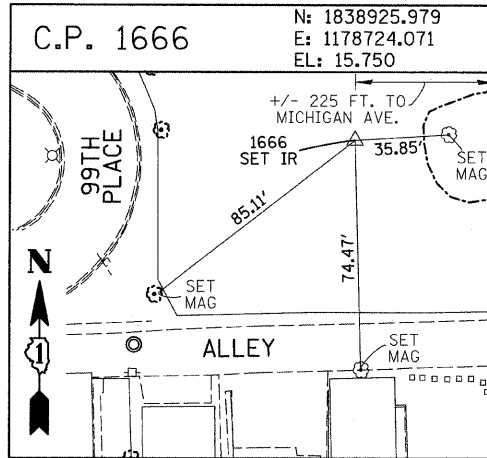
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SURVEY TIES FOR CONTROL POINTS
 SHEET 4 OF 7
 SCALE: 1"=30'
 DATE: MAY 1, 2008
 DRAWN BY: GSP
 CHECKED BY: MMW

PA-02-37-3 road to 2904/2008/08/30.dwg 6/16/08 PM 4/29/2008

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	16
STA. 1308+46 (SB I-94)		TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76



PROJECT BENCHMARKS

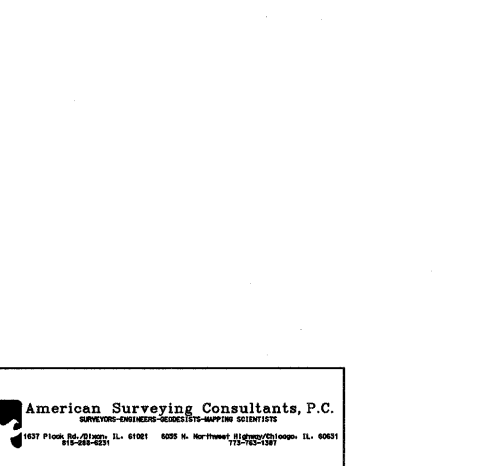
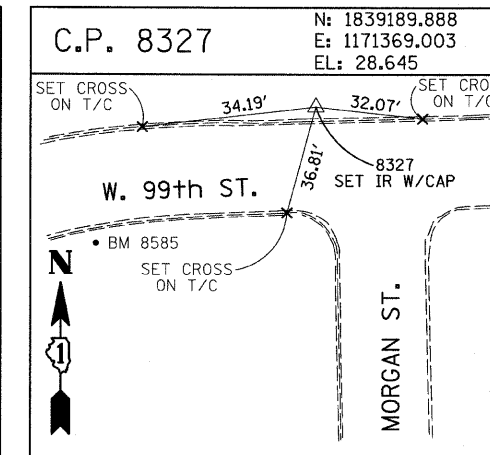
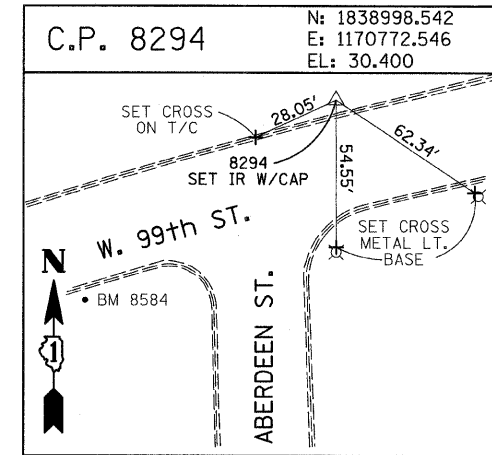
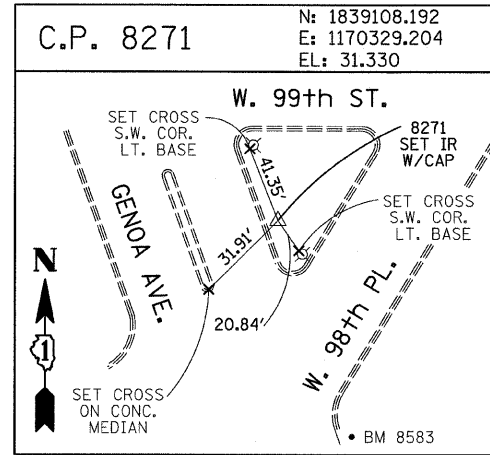
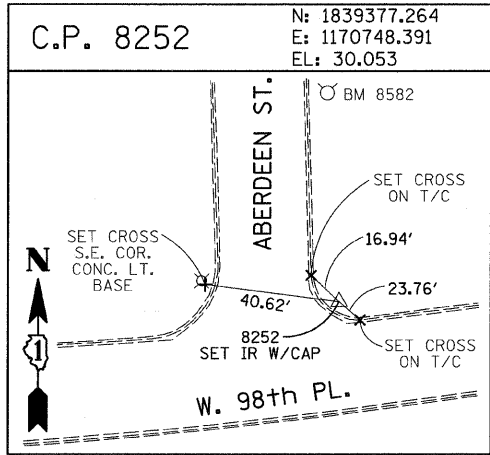
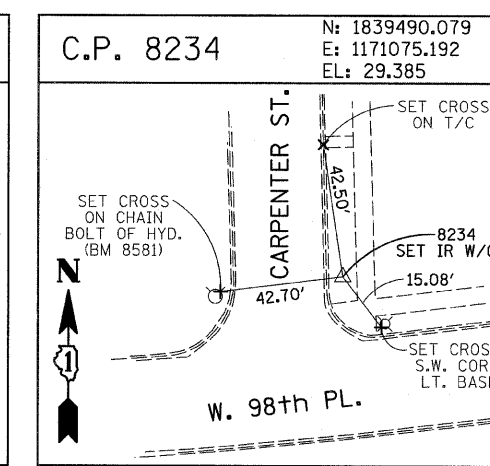
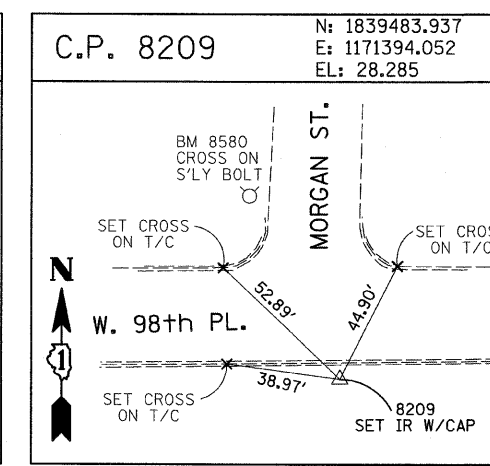
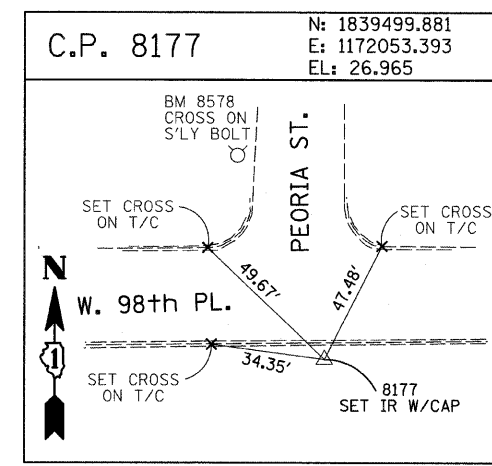
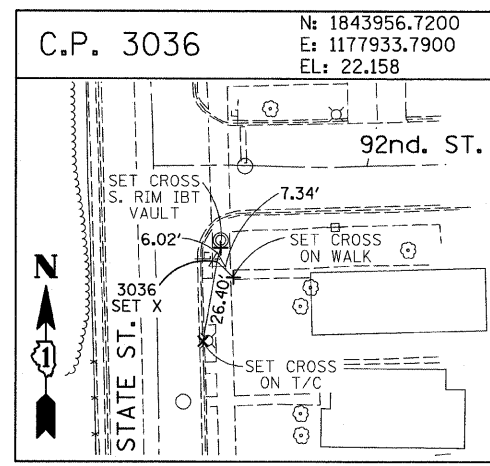
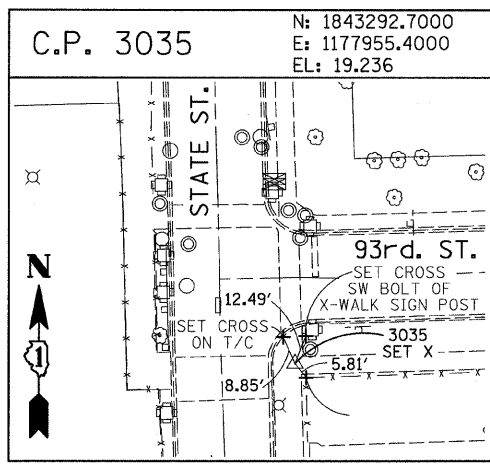
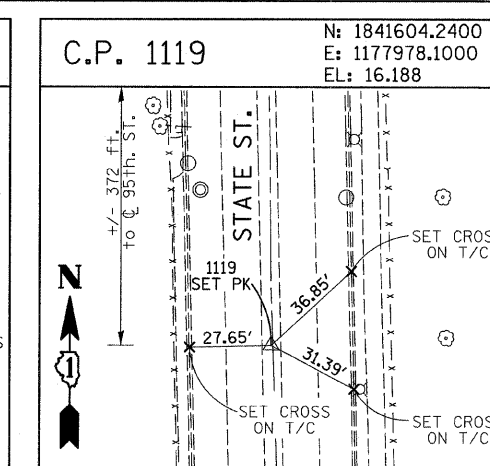
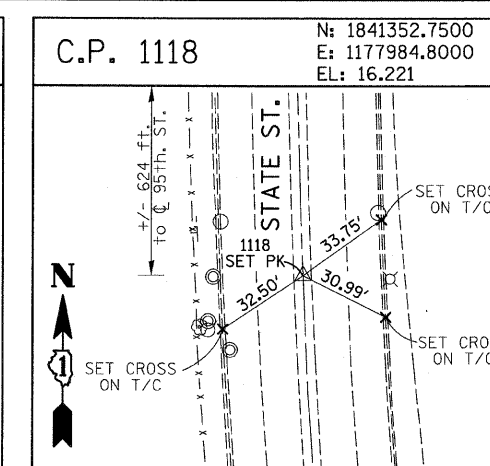
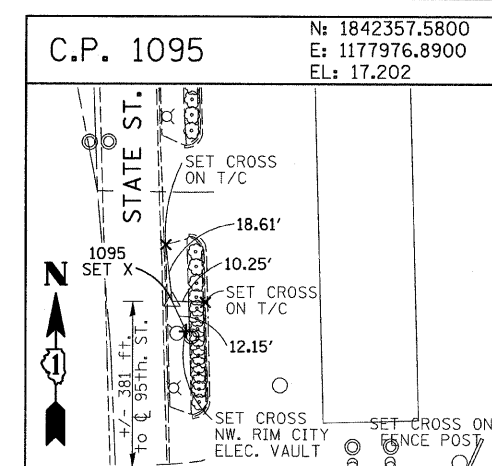
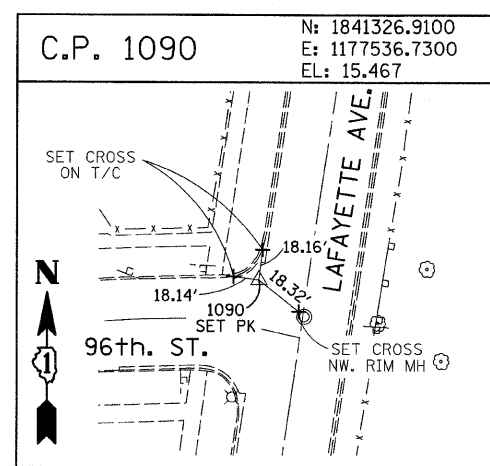
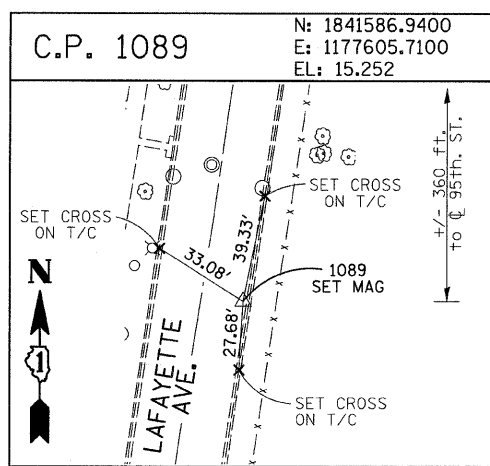
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SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 71ST STREET AND LAFAYETTE AVENUE.
- BM 2232 ELEVATION= 8.46 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 73RD STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 330 FEET SOUTH OF 73RD STREET.
- BM 2233 ELEVATION= 9.90 FEET
SET CROSS ON NORTHWEST BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 75TH STREET AND LAFAYETTE AVENUE.
- BM 2234 ELEVATION= 9.56 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 75TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 320 FEET SOUTH OF 75TH STREET.
- BM 2235 ELEVATION= 7.50 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 76TH STREET ON THE WEST SIDE OF LAFAYETTE. APPROXIMATELY 330 FEET SOUTH OF 76TH STREET.
- BM 2236 ELEVATION= 10.41 FEET
SET CROSS ON WEST BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 79TH STREET AND LAFAYETTE AVENUE.
- BM 2237 ELEVATION= 9.20 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF 83RD STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 350 FEET NORTH OF 83RD STREET.
- BM 2238 ELEVATION= 10.04 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT OF THE NORTHWEST CORNER OF 4TH STREET AND LAFAYETTE AVENUE.
- BM 2239 ELEVATION= 9.59 FEET
SET CROSS ON CHAIN BOLT OF SECOND FIRE HYDRANT NORTH OF 87TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 720 FEET NORTH OF 87TH STREET.
- BM 2240 ELEVATION= 9.49 FEET
SET CROSS ON THE NORTHWEST BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 78TH STREET AND LAFAYETTE AVENUE.
- BM 2241 ELEVATION= 3.63 FEET
SET SQUARE CUT ON TOP OF CURB NEXT TO LIGHT POLE ON THE NORTHWEST CORNER OF LAFAYETTE AVENUE AND RAILROAD BRIDGE. APPROXIMATELY 770 FEET NORTH OF 91ST STREET.
- BM 2242 ELEVATION= 22.82 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE SOUTHWEST CORNER OF 91ST STREET AND LAFAYETTE AVENUE.
- BM 2243 ELEVATION= 15.68 FEET
SET SQUARE CUT ON THE TOP OF CURB NEXT TO THIRD LIGHT POLE NORTH OF 97TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 260 FEET NORTH OF 97TH STREET.
- BM 2244 ELEVATION= 15.94 FEET
SET SQUARE CUT ON TOP OF CURB NEXT TO LIGHT POLE ON THE NORTH SIDE OF 98TH STREET. APPROXIMATELY 120 FEET EAST OF WENTWORTH AVENUE.

- BM 2245 ELEVATION= 16.35 FEET
SET SQUARE CUT ON THE EAST END OF CURB AT THE NORTHEAST CORNER OF FIRST ALLEY NORTH OF 99TH STREET. APPROXIMATELY 35 FEET EAST OF LASALLE STREET.
- BM 2246 ELEVATION= 20.00 FEET
SET SQUARE CUT WITH CROSS ON TOP OF ABUTMENT WALL ON THE NORTHWEST CORNER OF STATE STREET BRIDGE OVER THE BISHOP FORD EXPRESSWAY. APPROXIMATELY 20 FEET NORTH OF THE NORTH EDGE OF THE BRIDGE.
- BM 2248 ELEVATION= 9.77 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF RAILROAD BRIDGE ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 110 FEET SOUTH OF 90TH STREET.
- BM 2249 ELEVATION= 9.67 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 87TH AND STATE STREET.
- BM 2250 ELEVATION= 10.03 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 83RD ST. AND STATE STREET.
- BM 2251 ELEVATION= 10.95 FEET
FOUND CROSS ON EAST BOLT OF FIRE HYDRANT ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 135 FEET NORTH OF 79TH STREET.
- BM 2252 ELEVATION= 10.02 FEET
SET CROSS ON WEST BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF STATE STREET AND 76TH STREET.
- BM 2254 ELEVATION= 9.17 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT SOUTH OF 73RD STREET ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 330 FEET SOUTH OF 73RD STREET.
- BM 2255 ELEVATION= 11.25 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF 71ST STREET AND STATE STREET.
- BM 2256 ELEVATION= 16.36 FEET
SET SQUARE CUT ON TOP OF ABUTMENT WALL ON THE NORTHWEST CORNER OF MARTIN LUTHER KING DRIVE BRIDGE OVER THE BISHOP FORD EXPRESSWAY. APPROXIMATELY 1 FOOT NORTH OF THE NORTH END OF THE BRIDGE.
- BM 2257 ELEVATION= 18.25 FEET
SET CROSS ON NORTHEAST BOLT OF LIGHT POLE BASE ON THE EAST SIDE OF STATE STREET. APPROXIMATELY 970 FEET SOUTH OF 95TH STREET.
- BM 2258 ELEVATION= 10.53 FEET
SET CROSS ON NORTHWEST BOLT OF LIGHT BASE ON NORTHWEST CORNER OF 71ST STREET AND LAFAYETTE AVENUE.

REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	17
STA. 1308+46 (SB 1-34)		TO STA. 1318+61 (SB 1-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76



American Surveying Consultants, P.C.
 1571 Piquette Rd., Chicago, IL 60611 6025 N. Northwood, Chicago, IL 60631

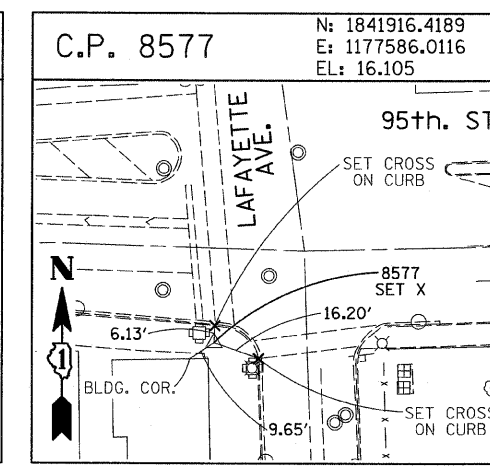
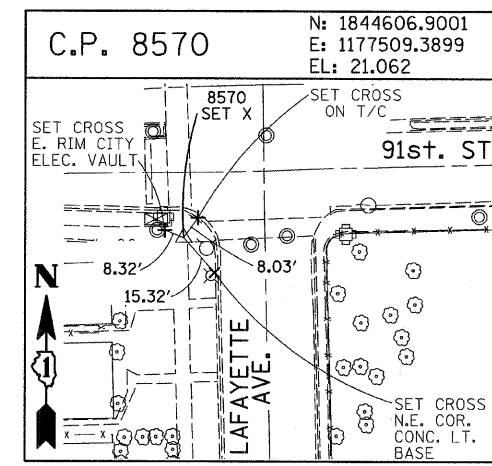
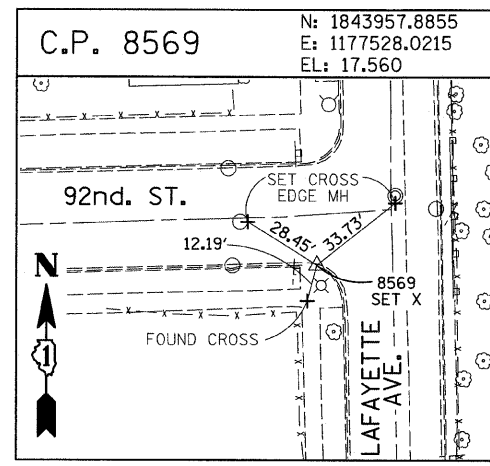
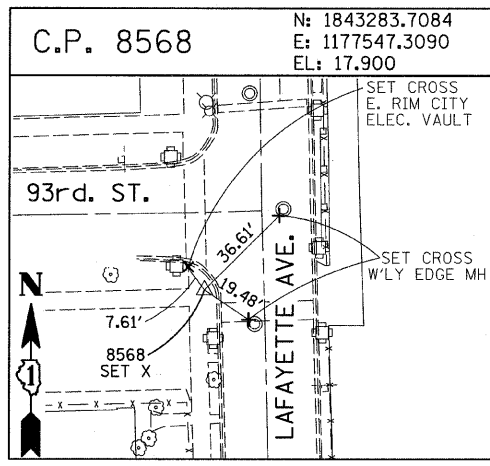
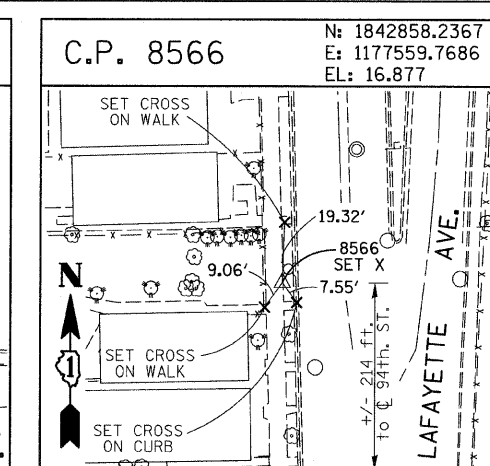
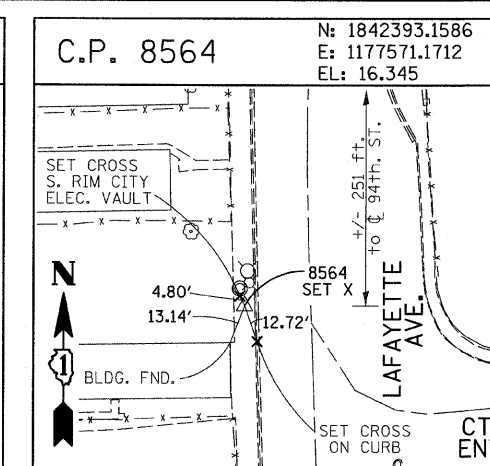
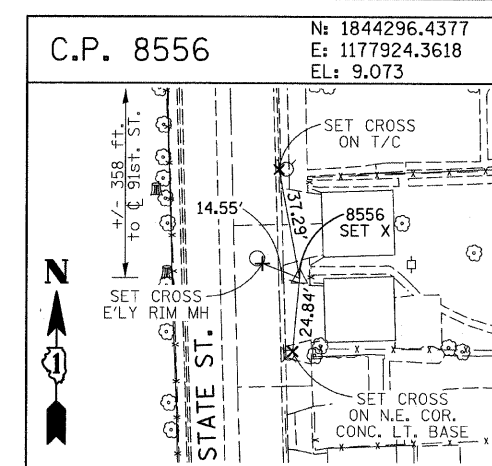
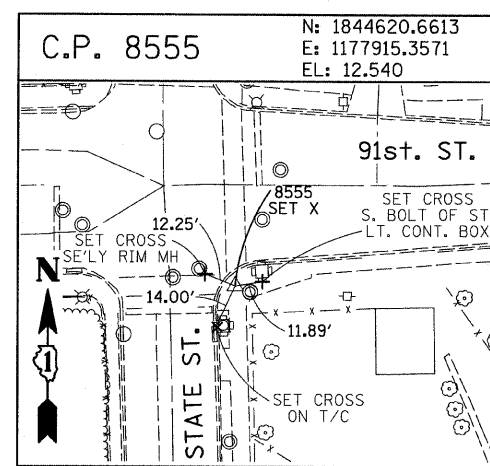
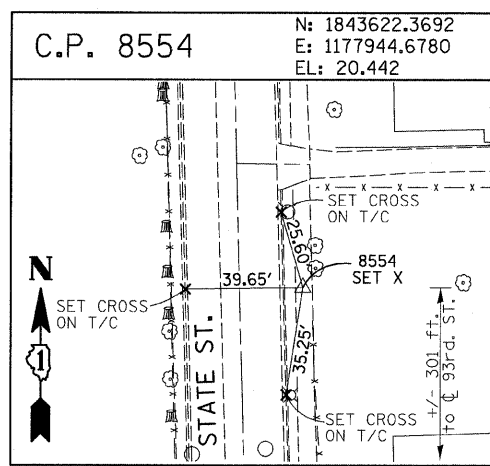
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SURVEY TIES FOR CONTROL POINTS
 SHEET 6 OF 7
 SCALE: 1"=30'
 DATE: MAY 1, 2008
 DRAWN BY: GSP
 CHECKED BY: MMW

4/29/2008 6:06 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	18
STA. 1308+14 (SB 1-94)		TO STA. 1316+90 (NB 1-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76



PROJECT BENCHMARKS

- BM 101 ELEVATION= 24.89 FEET
SET SQUARE CUT ON SOUTHERLY CURB OF WEST 98TH PLACE. APPROXIMATELY 70 FEET EAST OF THE CENTERLINE OF GREEN STREET.
- BM 102 ELEVATION= 27.36 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF WEST 99TH STREET AND GREEN STREET.
- BM 8558 ELEVATION= 17.73 FEET
SET SQUARE CUT ON SOUTHEAST CORNER OF FOURTH LIGHT BASE SOUTH OF 95TH STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8559 ELEVATION= 17.10 FEET
SET SQUARE CUT ON SOUTHWEST CORNER OF CONCRETE SIGN BASE AT THE NORTHWEST CORNER OF THE MOBIL GAS STATION PROPERTY AT THE NORTHEAST CORNER OF 95TH STREET AND STATE STREET.
- BM 8560 ELEVATION= 17.50 FEET
SET SQUARE CUT ON SOUTHEAST CORNER OF CONCRETE BUS SLAB ON THE EAST SIDE OF STATE STREET, APPROXIMATELY 50 FEET SOUTH OF THE CENTERLINE OF 94TH STREET.
- BM 8561 ELEVATION= 19.77 FEET
SET CROSS ON SOUTHEASTERLY FLANGE BOLT OF FIRST FIRE HYDRANT SOUTH OF 93RD STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8562 ELEVATION= 22.29 FEET
SET CROSS ON SOUTHEASTERLY FLANGE BOLT OF FIRST FIRE HYDRANT NORTH OF 93RD STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8563 ELEVATION= 20.47 FEET
SET CROSS ON SOUTHEASTERLY FLANGE BOLT OF FIRST FIRE HYDRANT SOUTH OF 91ST STREET, ON THE EAST SIDE OF STATE STREET.
- BM 8573 ELEVATION= 19.89 FEET
SET SQUARE CUT ON EAST SIDE OF SIDEWALK OPPOSITE TO THE SECOND FIRE HYDRANT SOUTH OF 91ST STREET, ON THE WEST SIDE OF LAFAYETTE AVENUE.
- BM 8574 ELEVATION= 18.90 FEET
SET CROSS ON THE WESTERLY FLANGE BOLT OF FIRE HYDRANT APPROXIMATELY AT 9224 S. LAFAYETTE AVENUE, ON THE WEST SIDE OF LAFAYETTE AVENUE.
- BM 8575 ELEVATION= 17.77 FEET
SET CROSS ON THE WESTERLY FLANGE BOLT OF FIRE HYDRANT APPROXIMATELY AT 9326 S. LAFAYETTE AVENUE, ON THE WEST SIDE OF LAFAYETTE AVENUE.

- BM 8576 ELEVATION= 17.43 FEET
SET CROSS ON THE WESTERLY FLANGE BOLT OF FIRE HYDRANT AT THE VACANT LOT BETWEEN 9416 AND 9422 S. LAFAYETTE AVENUE, ON THE WEST SIDE OF LAFAYETTE AVENUE.
- BM 8578 ELEVATION= 27.92 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF WEST 98TH PLACE AND PEORIA STREET.
- BM 8579 ELEVATION= 28.59 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF WEST 98TH PLACE AND SANGAMON STREET.
- BM 8580 ELEVATION= 29.24 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF WEST 98TH PLACE AND MORGAN STREET.
- BM 8581 ELEVATION= 30.82 FEET
SET CROSS ON CHAIN BOLT OF FIRE HYDRANT ON THE NORTHWEST CORNER OF CARPENTER STREET AND WEST 98TH PLACE.
- BM 8582 ELEVATION= 30.69 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT NORTH OF WEST 98TH PLACE, ON THE EAST SIDE OF ABERDEEN STREET.
- BM 8583 ELEVATION= 33.14 FEET
SET SQUARE CUT ON CONCRETE BRIDGE WALL AT THE SOUTHEASTERLY CORNER OF GENOA AVENUE AND 99TH STREET.
- BM 8584 ELEVATION= 32.36 FEET
SET CROSS ON CHAIN BOLT OF FIRST FIRE HYDRANT WEST OF ABERDEEN STREET, ON THE SOUTHERLY SIDE OF 99TH STREET.
- BM 8585 ELEVATION= 30.28 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRST FIRE HYDRANT WEST OF MORGAN STREET, ON THE SOUTH SIDE OF 99TH STREET.
- BM 8586 ELEVATION= 28.75 FEET
SET CROSS ON NORTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF 99TH STREET AND SANGAMON STREET.
- BM 8587 ELEVATION= 31.19 FEET
SET CROSS ON SOUTHERLY FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF 99TH STREET AND CARPENTER STREET.

- BM 3514 ELEVATION= 17.56 FEET
SET CROSS ON CHAIN BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF LASALLE ST. AND 97TH ST.
- BM 3522 ELEVATION= 18.06 FEET
SET CROSS ON SOUTH SOUTHEAST FLANGE BOLT OF HYDRANT ± HALFWAY BETWEEN NORTH AND SOUTH ENTRANCE TO CITGO, EAST SIDE OF STATE ST. AND NORTH OF 95TH ST.
- BM 3549 ELEVATION= 9.49 FEET
SET CROSS WESTERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 87TH ST. AND LAFAYETTE AVE.
- BM 3550 ELEVATION= 22.88 FEET
SET CROSS WESTERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 91ST ST. AND LAFAYETTE AVE.
- BM 3551 ELEVATION= 17.50 FEET
SET CROSS NORTHERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 95TH ST. AND LAFAYETTE AVE.
- BM 3552 ELEVATION= 14.81 FEET
SET CROSS NORTHEAST BOLT OF TRAFFIC SIGNAL/LIGHT BASE AT SOUTHEAST INTERSECTION OF 91ST ST. AND STATE ST.
- BM 3553 ELEVATION= 8.47 FEET
SET CROSS NORTHWEST BOLT OF TRAFFIC SIGNAL/LIGHT BASE AT NORTHEAST INTERSECTION OF 87TH ST. AND STATE ST.
- BM 3556 ELEVATION= 9.06 FEET
SET CROSS EASTERLY FLANGE BOLT OF HYDRANT AT NORTHEAST CORNER OF 75TH ST. AND STATE ST.
- BM 3558 ELEVATION= 18.15 FEET
SET CROSS SOUTHWESTERLY FLANGE BOLT OF HYDRANT AT NORTHWEST INTERSECTION OF NORMAL ST. AND 98TH PLACE.
- BM 3810 ELEVATION= 0.29 FEET
CUT SQUARE ON SOUTHERLY CORNER OF METAL BASE FOR OVERHEAD SIGN, ON THE WESTERLY SIDE OF SOUTHBOUND DAN RYAN, OPPOSITE OF WEST 77TH PLACE, APPROXIMATELY 1000 FEET NORTH OF 79TH STREET BRIDGE.
- BM 3811 ELEVATION= 1.95 FEET
CUT SQUARE ON SOUTHEASTERLY CORNER OF METAL BASE FOR OVERHEAD SIGN, ON THE WESTERLY SIDE OF SOUTHBOUND DAN RYAN APPROXIMATELY 840 FEET SOUTHERLY OF 83RD STREET.

REVISIONS	
NAME	DATE

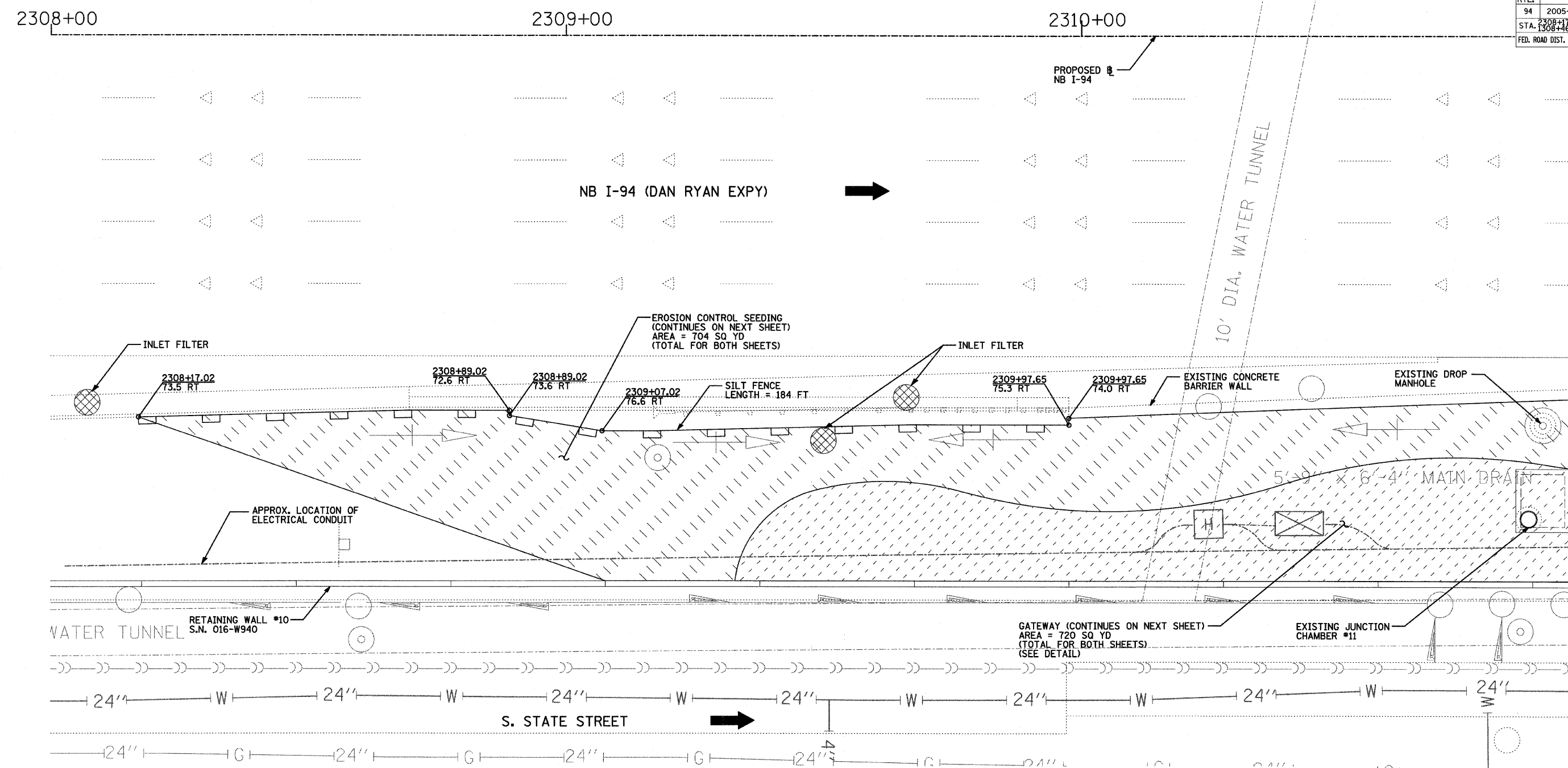
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)

SURVEY TIES FOR CONTROL POINTS
 SHEET 7 OF 7

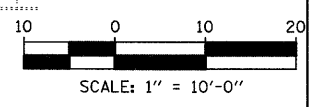
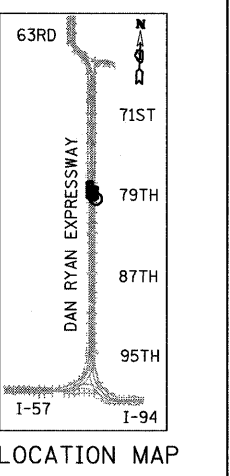
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DRAWN BY: GSP
 CHECKED BY: MMW

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	19
STA. 2308+00 (NB I-94) TO STA. 2310+95 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MATCHLINE NB I-94 (RYAN) STA. 2310+95.00



NOTES:

1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
3. 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 EXPENSE.
4. 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 DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201.07 OF THE STANDARD SPECIFICATIONS
5. ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.

LEGEND:

- SILT FENCE
- EXISTING SWALE
- INLET FILTER
- EXISTING MANHOLE
- EXISTING DROP MANHOLE
- EXISTING JUNCTION CHAMBER
- DIRECTION OF TRAFFIC
- AREA FOR TEMPORARY EROSION CONTROL SEEDING
- GATEWAY AREA (SEE LANDSCAPE PLANS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 WATER SERVICE AND EROSION CONTROL PLAN
 SE & NE QUADRANTS AT 79TH ST. - NB I-94
 STA. 2308+00 TO STA. 2310+95.00
 SHEET 1 OF 3

SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

DRAWN BY: JDF
 CHECKED BY: JPM

TYLIN INTERNATIONAL

4/29/2008 5:02:29 PM

2311+00

2312+00

2313+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	20
STA. 2308+17 (NB I-94) TO STA. 2313+00 (NB I-94)	ILLINOIS FED. AID PROJECT			

60A76

MATCHLINE NB I-94 (RYAN) STA. 2310+95.00

MATCHLINE NB I-94 (RYAN) STA. 2313+90.00

NB I-94 (DAN RYAN EXPY) →

W. 79TH STREET ↓

↑

EXISTING CONCRETE BARRIER WALL

EROSION CONTROL SEEDING (CONTINUED FROM PREVIOUS SHEET) AREA = 704 SQ YD (TOTAL FOR BOTH SHEETS)

GATEWAY (CONTINUED FROM PREVIOUS SHEET) AREA = 722 SQ YD (TOTAL FOR BOTH SHEETS) (SEE DETAIL)

2312+37.43
64.4 RT

3" D.I.P. TO 2 1/2" PVC ADAPTER (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

3" PVC CONDUIT FOR LOW VOLTAGE ELECTRICAL (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

ELECTRICAL JUNCTION BOX (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

3" PVC SCHEDULE 80 UTILITY DROP DOWN (INCLUDED IN THE COST OF WATER SERVICE LINE 3" (SPECIAL)) (SEE DETAIL)

SIDEWALK REMOVAL AREA = 58 SQ FT PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AREA = 58 SQ FT TACTILE DETECTABLE WARNING SURFACE AREA = 8 SQ FT

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 LENGTH = 15.0 FT (GUTTER FLAG WIDTH VARIES - MATCH EXISTING LIMIT) COMBINATION CURB AND GUTTER REMOVAL LENGTH = 15 FT CATCH BASINS TO BE ADJUSTED INLET FILTER

EXISTING CONCRETE BARRIER WALL

APPROX. LOCATION OF ELECTRICAL CONDUIT

2 1/2" PVC IRRIGATION MAINLINE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

ISOLATION VALVE WITH BOX (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

WATER SERVICE LINE 3" (SPECIAL) 3" D.I.P. (SEE DETAIL) LENGTH = 15 FT

CONCRETE THRUST BLOCK (INCLUDED IN THE COST OF WATER SERVICE LINE 2" (SPECIAL)) (SEE DETAIL)

2 1/2" PVC TO 3" D.I.P. ADAPTER (INCLUDED IN THE COST OF WATER SERVICE LINE 2 1/2")

CURB REMOVAL LENGTH = 20 FT

ISOLATION VALVE WITH BOX (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

CONCRETE CURB, TYPE B (9") LENGTH = 20 FT PAVED SHOULDER REMOVAL AREA = 3 SQ YD

PORTLAND CEMENT CONCRETE SHOULDERS 12" AREA = 3 SQ YD CORNER GARDEN AREA = 5 SQ YD (SEE DETAIL)

CATCH BASINS TO BE ADJUSTED

6" D.I.P. SLEEVE (INCLUDED IN THE COST OF WATER SERVICE LINE 2 1/2") LENGTH = 63 FT

WATER SERVICE LINE 2 1/2" PVC CLASS 200 LENGTH = 85 FT

SIDEWALK REMOVAL AREA = 496 SQ FT PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AREA = 496 SQ FT

4" DIA. STEEL BOLLARD POSTS (INCLUDED IN THE COST OF BACKFLOW PREVENTER (RPZ), 2 INCH)

BACKFLOW PREVENTER (RPZ), 2 INCH (SEE DETAIL)

IRRIGATION CONTROLLER IN NEMA 4X ENCLOSURE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

WATER METER IN VAULT, 2 INCH (SEE DETAIL)

WATER VALVES 2" (SEE DETAIL)

INLET FILTERS

PAVEMENT REMOVAL AND REPLACEMENT (SEE DETAIL) AREA = 28 SQ YD

RESURFACING LIMIT (4.5 FT WIDE TYP.)

3" PVC CONDUIT FOR LOW VOLTAGE, ELECTRIC (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

COMBINATION CURB AND GUTTER REMOVAL LENGTH = 57 FT

CAST IN PLACE TACTILE/DETECTABLE WARNING SURFACE SYSTEM FOR RAMPS FOR PEOPLE WITH DISABILITIES AREA = 16 SQ FT

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 LENGTH = 57.0 FT

MANHOLES TO BE ADJUSTED

2" MASTER IRRIGATION SYSTEM CONTROL VALVE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

WATER TAP, 2 INCH (SEE DETAIL)

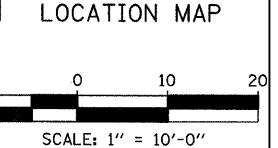
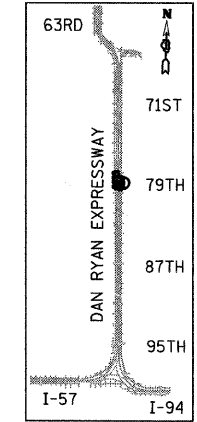
S. STATE STREET →

NOTES:

- MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
- THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
- 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 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 201.07 OF THE STANDARD SPECIFICATIONS
- ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.

LEGEND:

- SILT FENCE
- EXISTING SWALE
- INLET FILTER
- EXISTING MANHOLE
- EXISTING DROP MANHOLE
- EXISTING JUNCTION CHAMBER
- DIRECTION OF TRAFFIC
- AREA FOR TEMPORARY EROSION CONTROL SEEDING
- GATEWAY AREA (SEE LANDSCAPE PLANS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
WATER SERVICE AND EROSION CONTROL PLAN
SE & NE QUADRANTS AT 79TH ST. - NB I-94
 STA. 2310+95.00 TO STA. 2313+90.00
 SHEET 2 OF 3

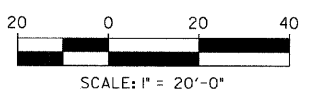
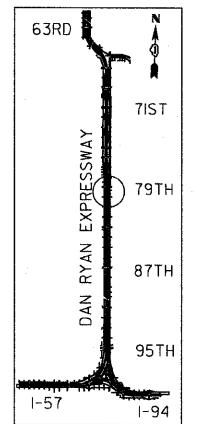
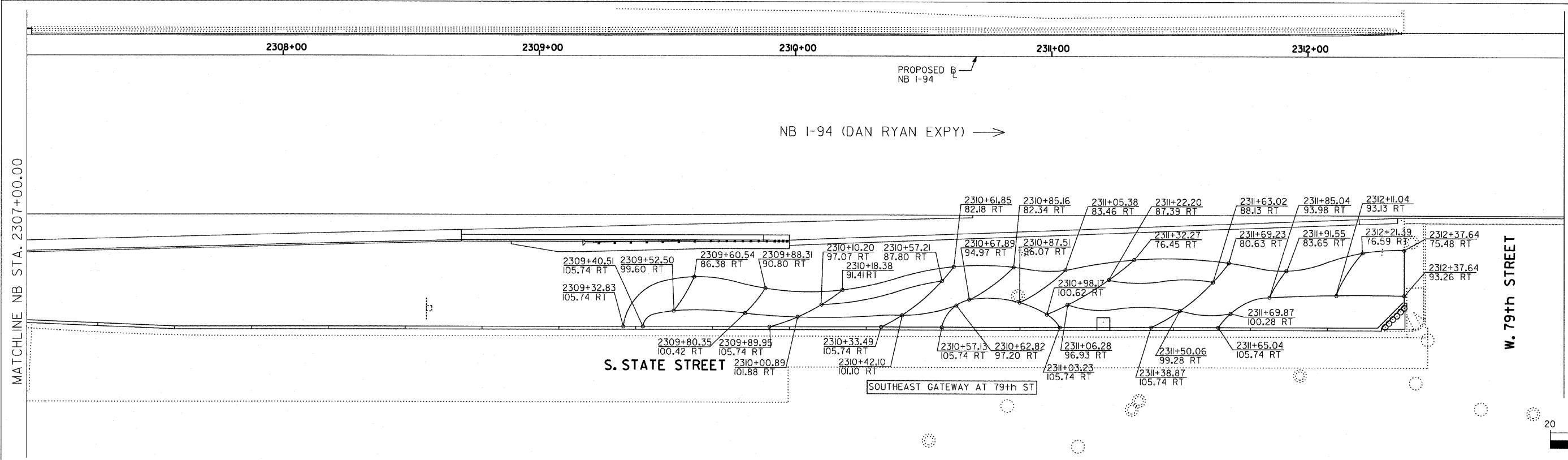
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 CHECKED BY: JPM

TYLIN INTERNATIONAL

9/19/2008 2:57:52 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	22
STA. 2307+00		TO STA. 2313+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60A76



SITE DESIGN GROUP
TYLIN INTERNATIONAL

NOTE: THE LOCATION OF ALL PLANT MATERIAL SHALL BE STAKED BY THE CONTRACTOR FOR APPROVAL BY THE 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.

REVISIONS	
NAME	DATE

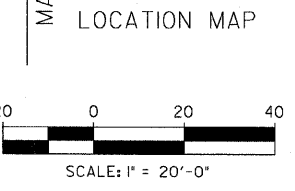
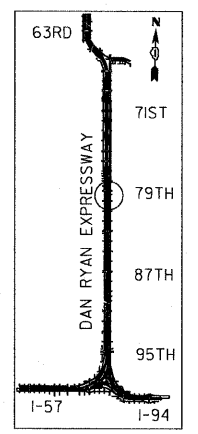
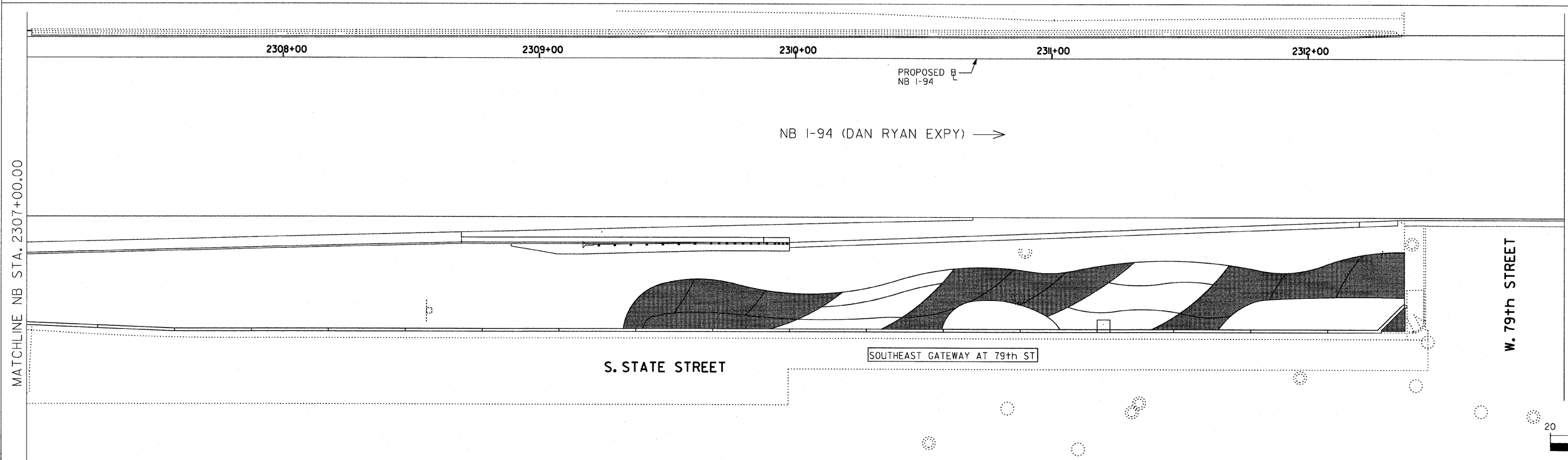
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
79TH STREET GATEWAY LANDSCAPING AND IRRIGATION
PLANTING BED LAYOUT PLAN
SE QUADRANT AT 79TH ST. - NB I-94
SCALE: 1"=20'
DATE: May 1, 2008
DRAWN BY: EM
CHECKED BY: JO

DATE \$ TIME \$

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	24
STA. 2307+00		TO STA. 2313+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60A76



MATCHLINE NB STA. 2307+00.00

MATCHLINE NB STA. 2313+00.00

SITE DESIGN GROUP

TYLIN INTERNATIONAL

LEGEND:

AREA TO BE DRIP IRRIGATED

NOTE:
ALL CORNER GARDENS AND PERENNIAL AND SHRUB BEDS SHALL BE IRRIGATED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
 79TH STREET GATEWAY LANDSCAPING AND IRRIGATION
 IRRIGATION PLAN
 SE QUADRANT AT 79TH ST. - NB I-94

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

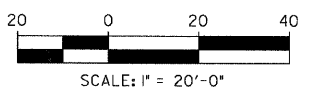
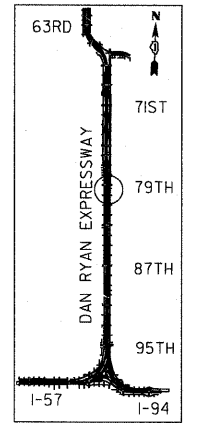
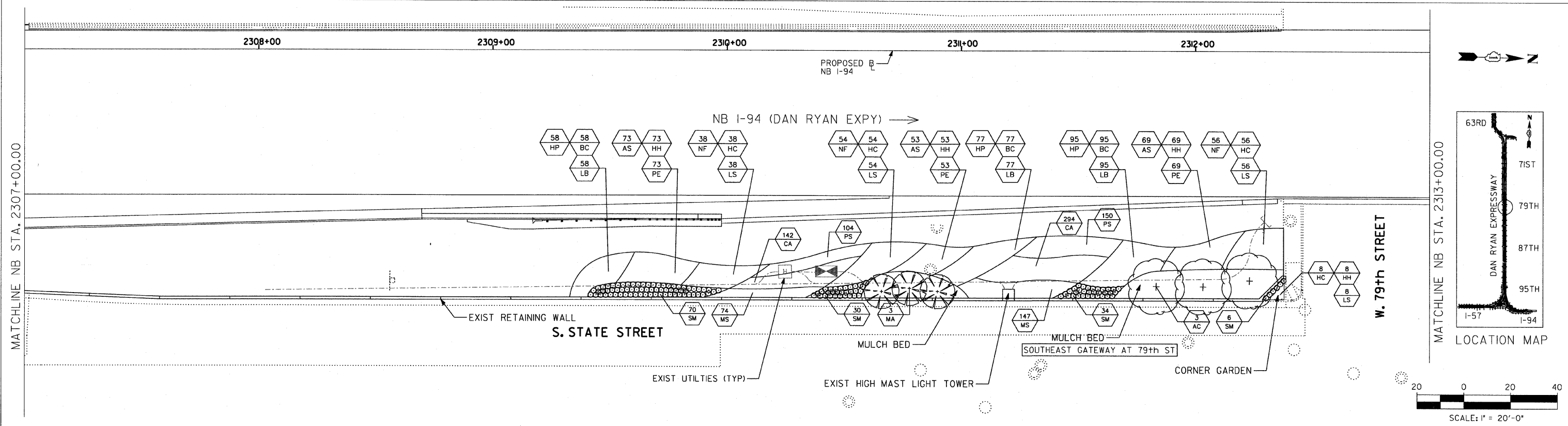
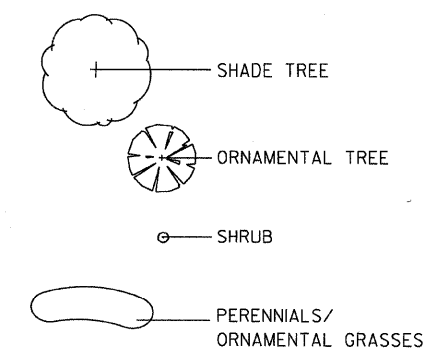
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	26
STA. 2307+00		TO STA. 2313+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A76				

LEGEND:



SITE DESIGN GROUP
TYLIN INTERNATIONAL

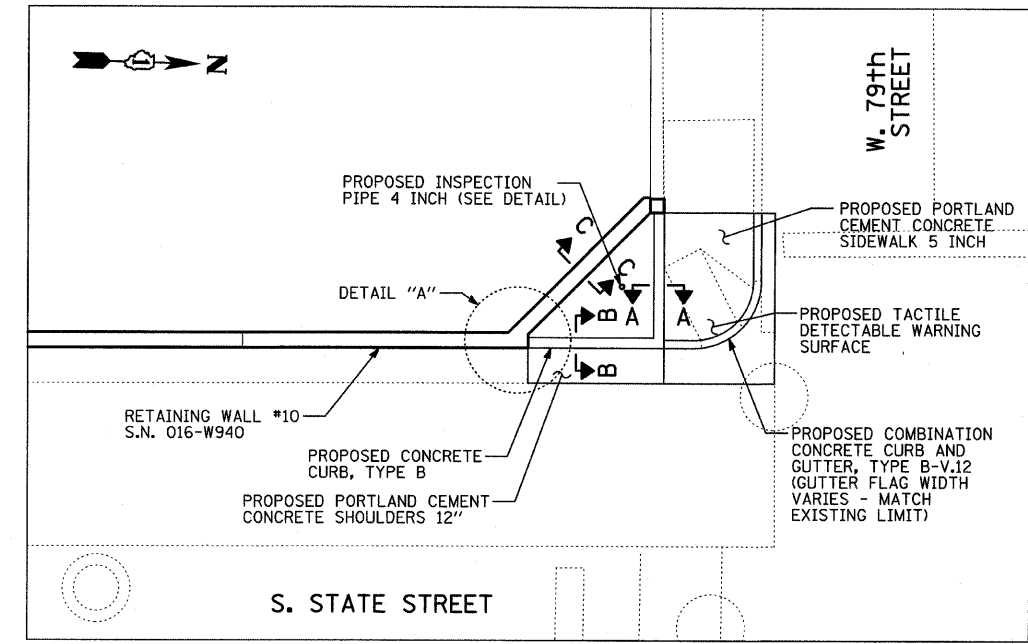
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 79TH STREET GATEWAY LANDSCAPING AND IRRIGATION
 LANDSCAPE PLAN
 SE QUADRANT AT 79TH ST. - NB I-94
 SCALE: 1"=20'
 DATE: May 1, 2008
 DRAWN BY: EM
 CHECKED BY: JO

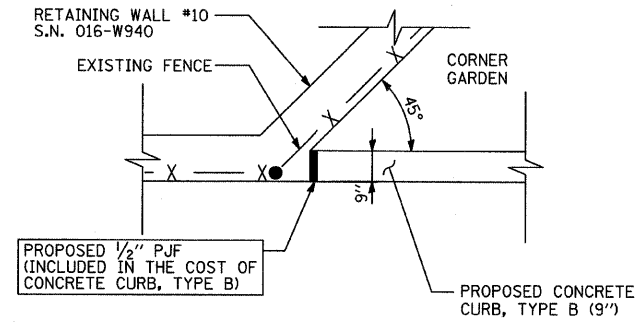
DATE\$ TIME\$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	28
STA. 1308+17 (NB I-94)	TO STA. 1316+90 (NB I-94)			
STA. 1308+46 (SB I-94)	TO STA. 1318+61 (SB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

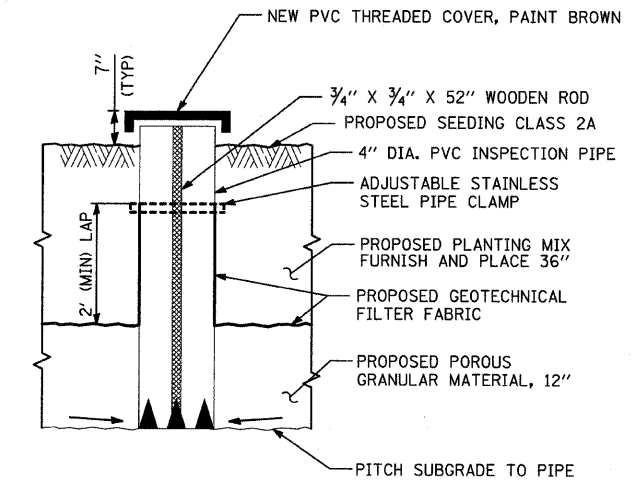
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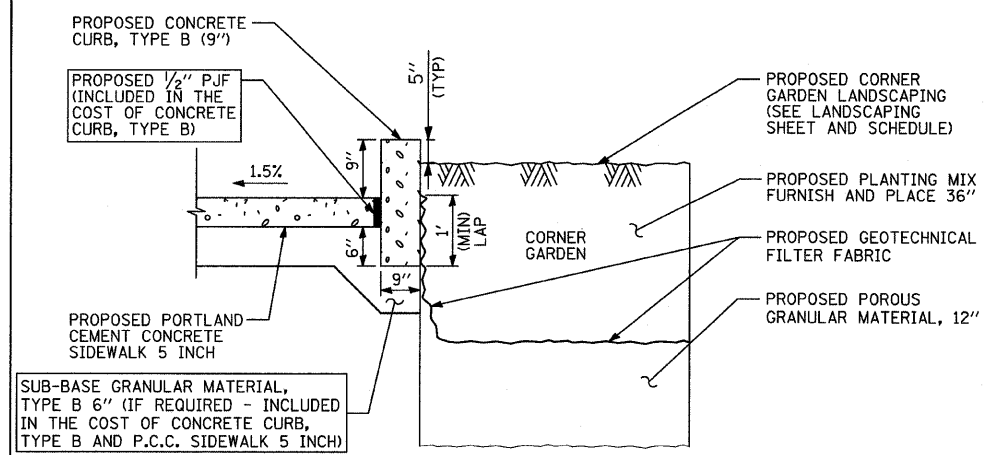
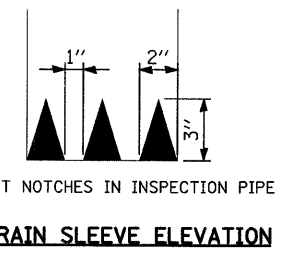
SE CORNER GARDEN AT 79TH STREET



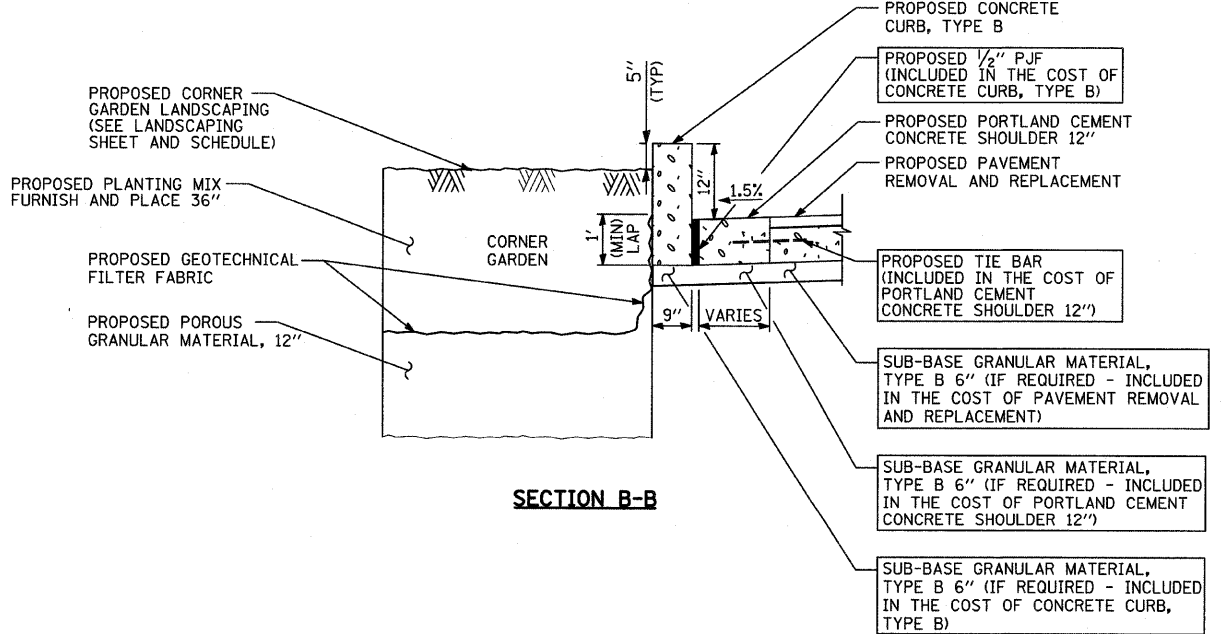
DETAIL A



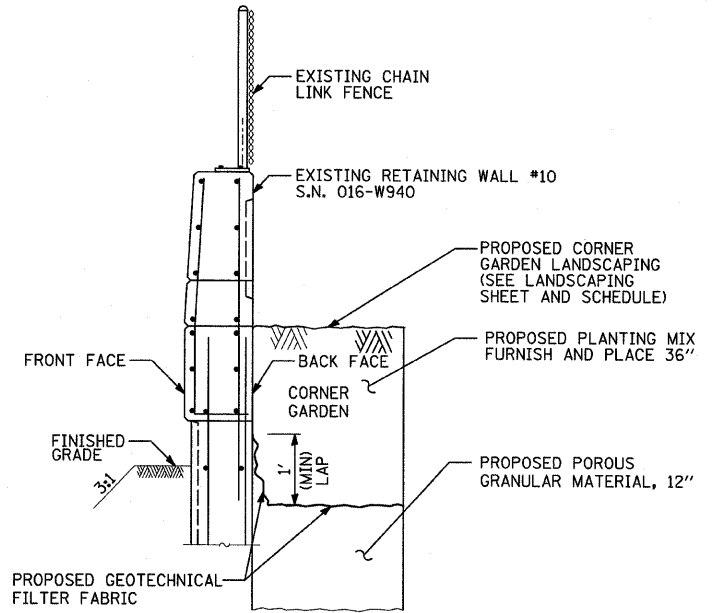
INSPECTION PIPE, 4"



SECTION A-A



SECTION B-B



SECTION C-C

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SE CORNER GARDEN DETAIL
 AT 79th STREET AND STATE STREET
 SCALE: NOT TO SCALE
 DATE: MAY 1, 2008
 DRAWN BY: JDF
 CHECKED BY: RTM

4/29/2008 6:05:57 PM

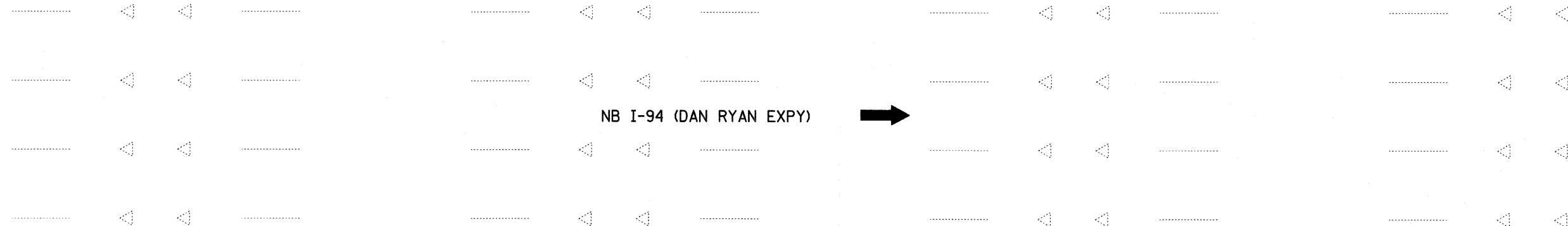
2308+00

2309+00

2310+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	29
STA. 2308+00 (NB I-94) TO STA. 2310+95.00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A76



NB I-94 (DAN RYAN EXPY)

PROPOSED NB I-94

MAINLINE LANDSCAPING RESTORATION
(CONTINUES ON NEXT SHEET)
AREA = 704 SQ YD
(TOTAL FOR BOTH SHEETS)

GATEWAY (CONTINUES ON NEXT SHEET)
AREA = 722 SQ YD
(TOTAL FOR BOTH SHEETS)
(SEE DETAIL)

EXISTING CONCRETE CURB AND GUTTER

EXISTING CONCRETE BARRIER WALL

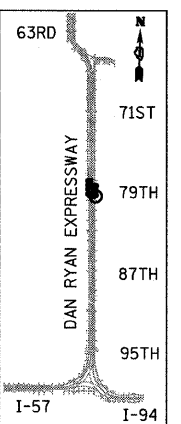
RETAINING WALL #10
S.N. 016-W940

APPROX. LOCATION OF ELECTRICAL CONDUIT

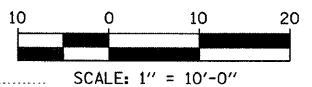
EXISTING JUNCTION CHAMBER #11

S. STATE STREET

MATCHLINE NB I-94 (RYAN) STA. 2310+95.00



LOCATION MAP



LANDSCAPING GENERAL PLAN NOTES:

1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
2. AREAS TO BE SEEDD BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
3. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO SEEDING AND PLANTING.

LEGEND:



EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS



GATEWAY AREA (SEE LANDSCAPE PLANS)



DIRECTION OF TRAFFIC

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 MAINLINE LANDSCAPING RESTORATION
 SE & NE QUADRANTS AT 79TH ST. - NB I-94
 STA. 2308+00 TO STA. 2310+95.00
 SHEET 1 OF 3

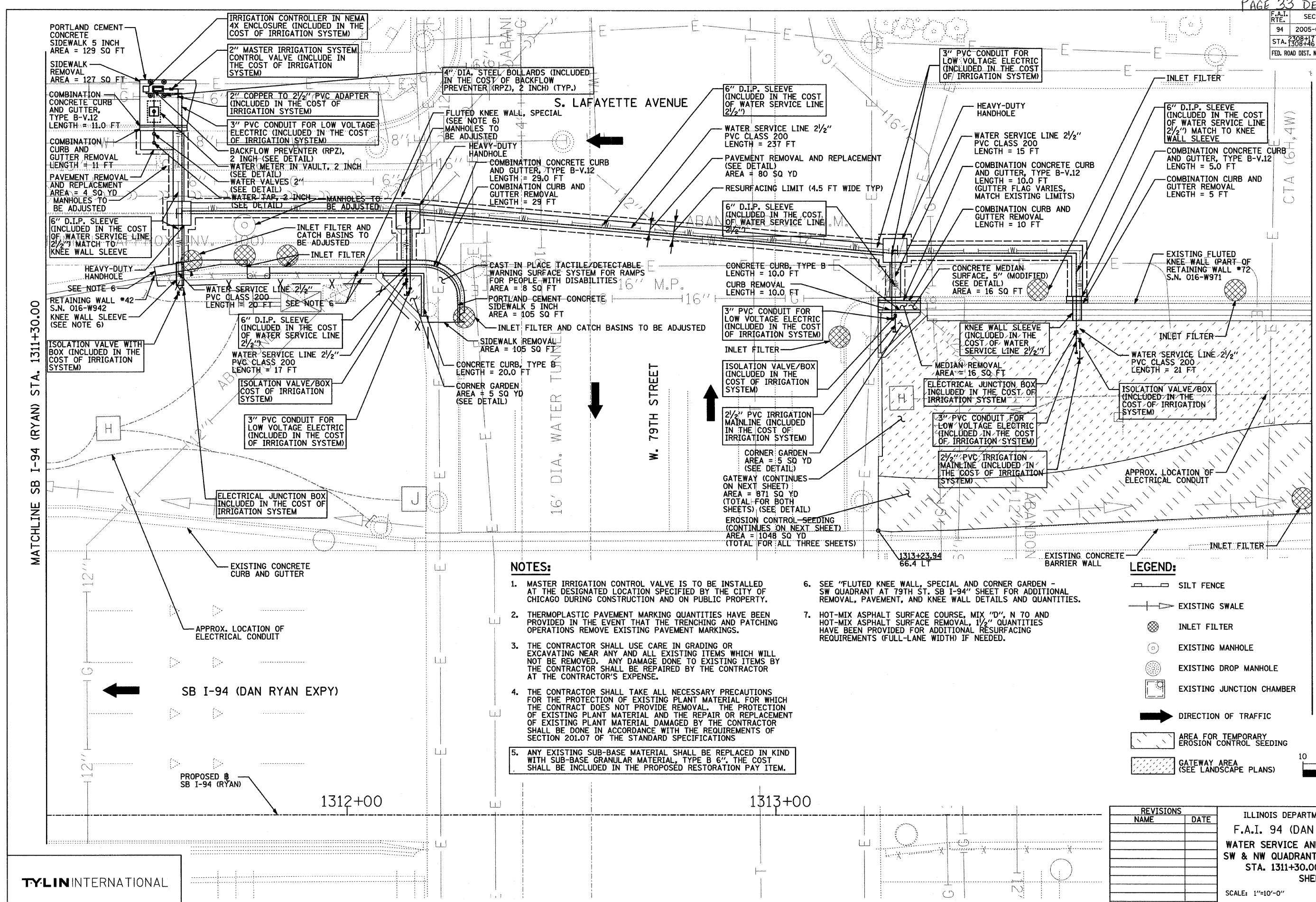
SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

DRAWN BY: JDF
 CHECKED BY: JPM

TYLIN INTERNATIONAL

4/29/2008 5:11:04 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	34
STA. 1308+46 (SB I-94) TO STA. 1318+61 (SB I-94)				
ILLINOIS FED. AID PROJECT				
60A76				

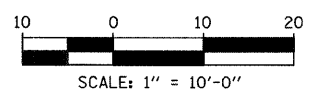
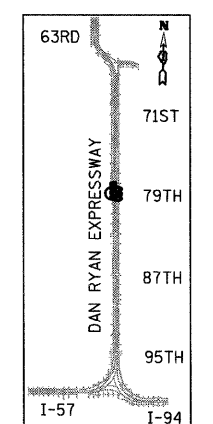


NOTES:

- MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
- THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
- 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 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 201.07 OF THE STANDARD SPECIFICATIONS.
- ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.
- SEE "FLUTED KNEE WALL, SPECIAL AND CORNER GARDEN - SW QUADRANT AT 79TH ST. SB I-94" SHEET FOR ADDITIONAL REMOVAL, PAVEMENT, AND KNEE WALL DETAILS AND QUANTITIES.
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70 AND HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" QUANTITIES HAVE BEEN PROVIDED FOR ADDITIONAL RESURFACING REQUIREMENTS (FULL-LANE WIDTH) IF NEEDED.

LEGEND:

- SILT FENCE
- EXISTING SWALE
- INLET FILTER
- EXISTING MANHOLE
- EXISTING DROP MANHOLE
- EXISTING JUNCTION CHAMBER
- DIRECTION OF TRAFFIC
- AREA FOR TEMPORARY EROSION CONTROL SEEDING
- GATEWAY AREA (SEE LANDSCAPE PLANS)



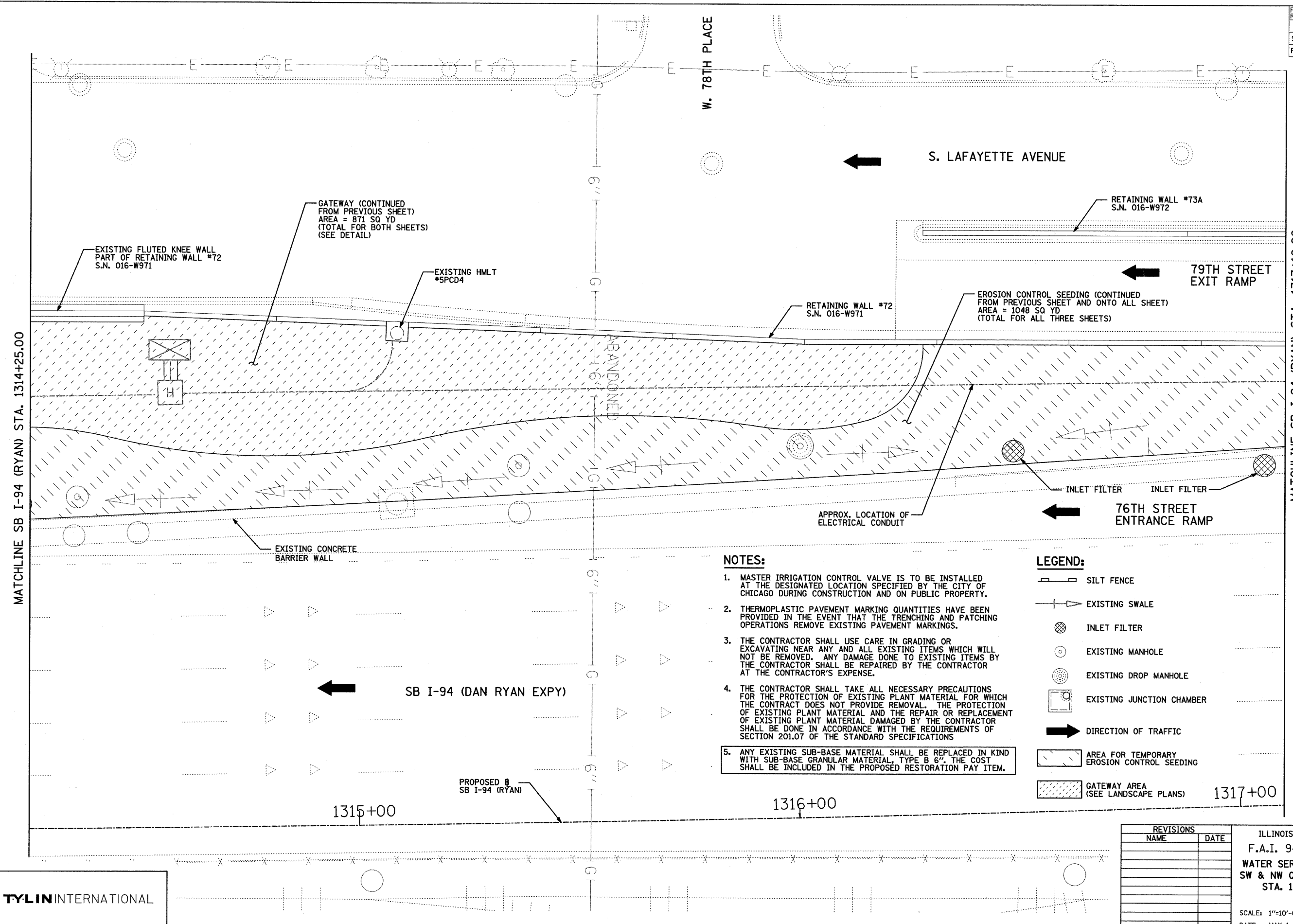
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.I. 94 (DAN RYAN EXPRESSWAY)	
REVISIONS	09/19/08	WATER SERVICE AND EROSION CONTROL PLAN	
		SW & NW QUADRANTS AT 79TH ST. - SB I-94	
		STA. 1311+30.00 TO STA. 1314+25.00	
		SHEET 2 OF 4	

SCALE: 1"=10'-0" DRAWN BY: JDF
DATE: MAY 1, 2008 CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	35
STA. 1308+17 (NB I-94)	TO STA. 1318+61 (SB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76



MATCHLINE SB I-94 (RYAN) STA. 1317+10.00

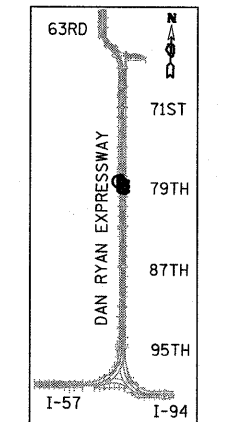
MATCHLINE SB I-94 (RYAN) STA. 1314+25.00

NOTES:

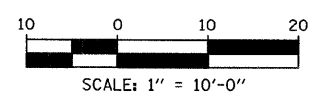
1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
3. 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 EXPENSE.
4. 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 201.07 OF THE STANDARD SPECIFICATIONS
5. ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.

LEGEND:

- SILT FENCE
- EXISTING SWALE
- INLET FILTER
- EXISTING MANHOLE
- EXISTING DROP MANHOLE
- EXISTING JUNCTION CHAMBER
- DIRECTION OF TRAFFIC
- AREA FOR TEMPORARY EROSION CONTROL SEEDING
- GATEWAY AREA (SEE LANDSCAPE PLANS)



LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
WATER SERVICE AND EROSION CONTROL PLAN
SW & NW QUADRANTS AT 79TH ST. - SB I-94
STA. 1314+25.00 TO STA. 1317+10.00
SHEET 3 OF 4

SCALE: 1"=10'-0"
DATE: MAY 1, 2008

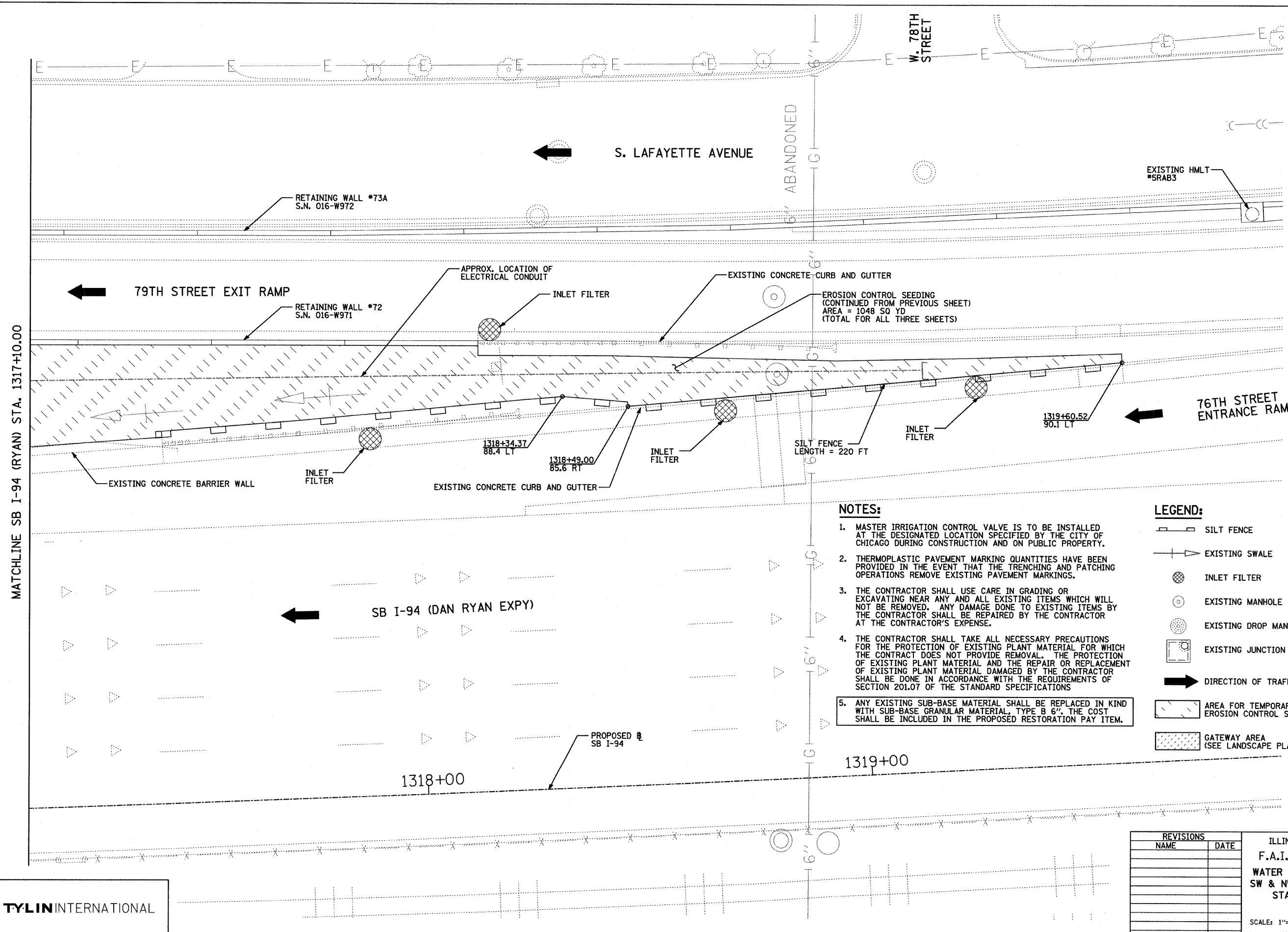
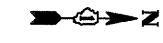
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CHECKED BY: JPM

TYLIN INTERNATIONAL

4/29/2008 6:20:03 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	36
STA. 1308+46 (SB I-94)		TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76

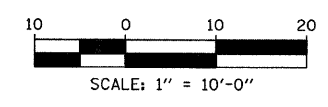
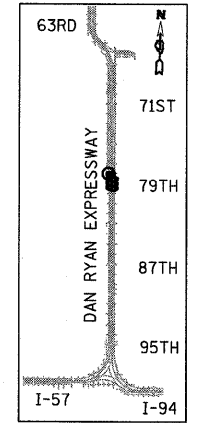


NOTES:

1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
3. 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 EXPENSE.
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5. ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.

LEGEND:

- SILT FENCE
- EXISTING SWALE
- INLET FILTER
- EXISTING MANHOLE
- EXISTING DROP MANHOLE
- EXISTING JUNCTION CHAMBER
- DIRECTION OF TRAFFIC
- AREA FOR TEMPORARY EROSION CONTROL SEEDING
- GATEWAY AREA (SEE LANDSCAPE PLANS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 WATER SERVICE AND EROSION CONTROL PLAN
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1317+10.00 TO STA. 1319+90.00
 SHEET 4 OF 4

SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

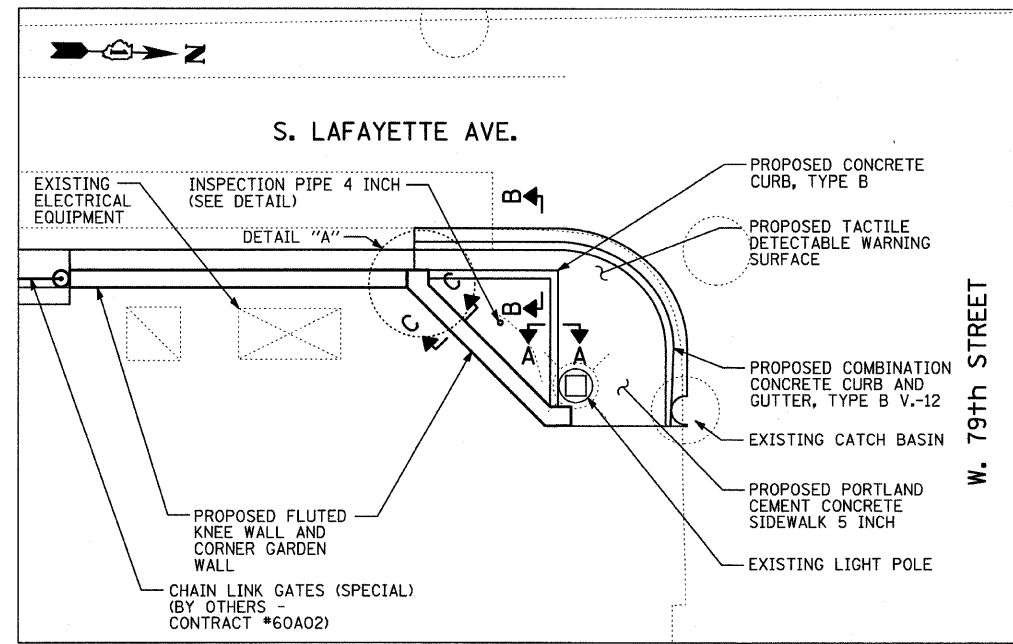
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TYLIN INTERNATIONAL

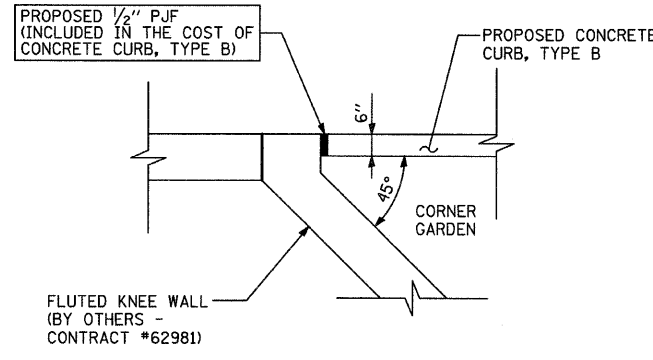
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	40
STA. 2308+17 (NB I-94) TO STA. 2316+00 (NB I-94)		2316+00 (NB I-94) TO STA. 2318+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

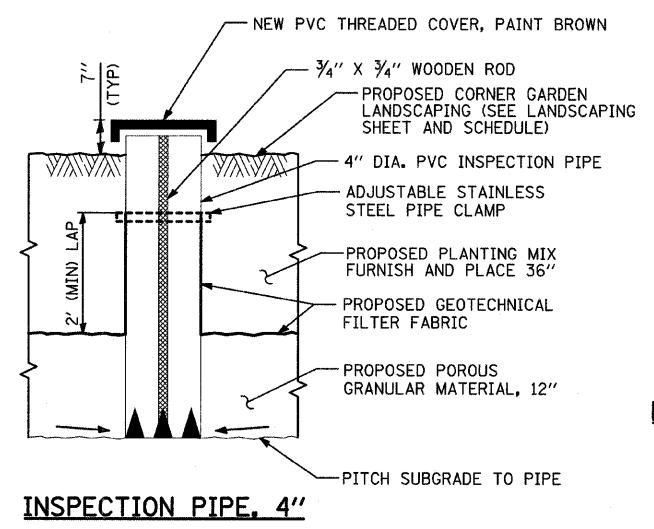
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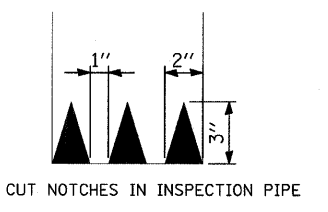
SW CORNER GARDEN AT 79TH STREET



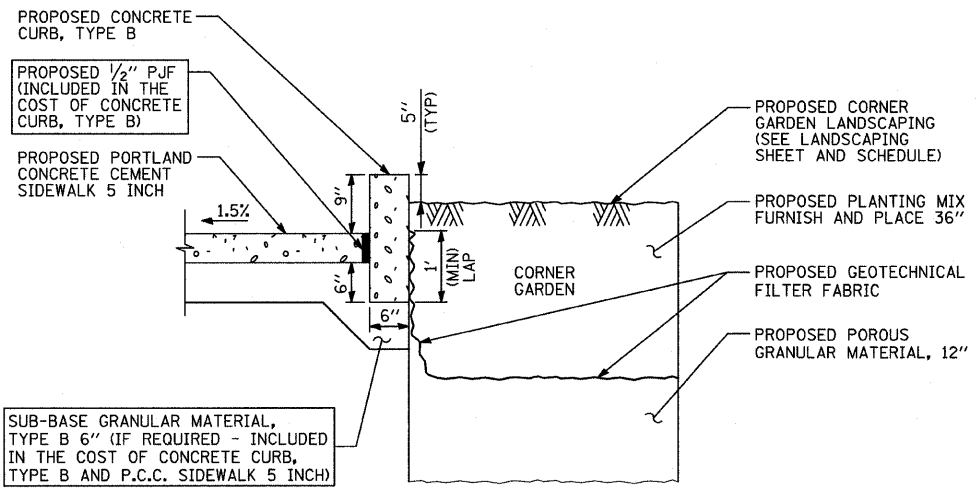
DETAIL A



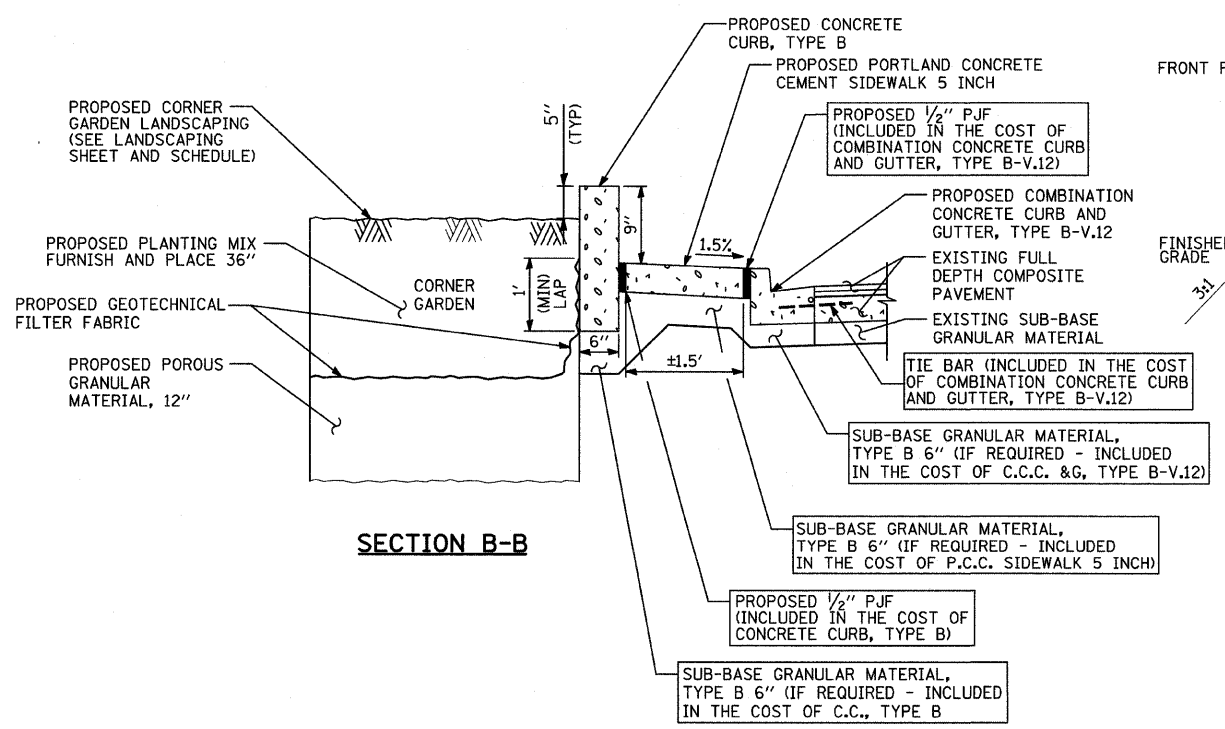
INSPECTION PIPE, 4"



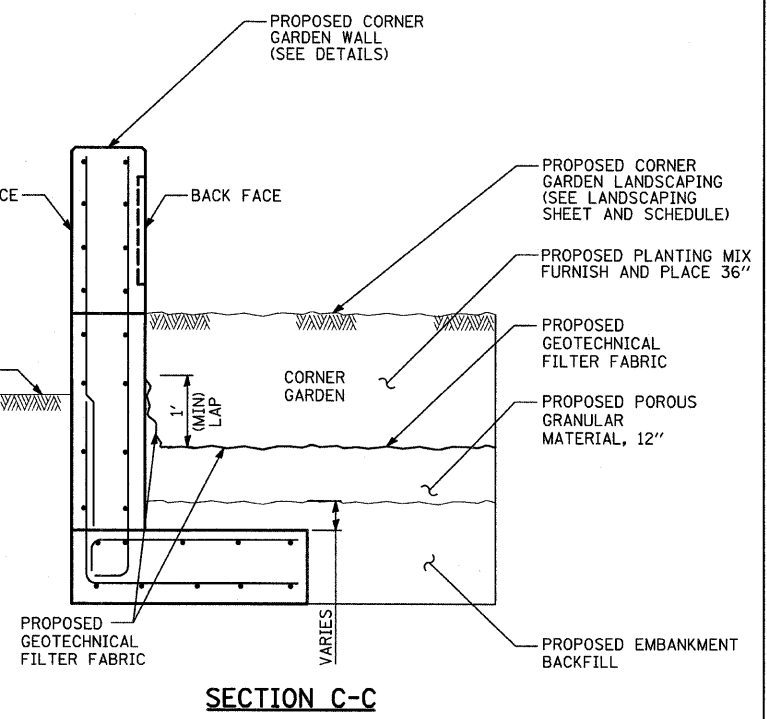
DRAIN SLEEVE ELEVATION



SECTION A-A



SECTION B-B



SECTION C-C

TYLIN INTERNATIONAL

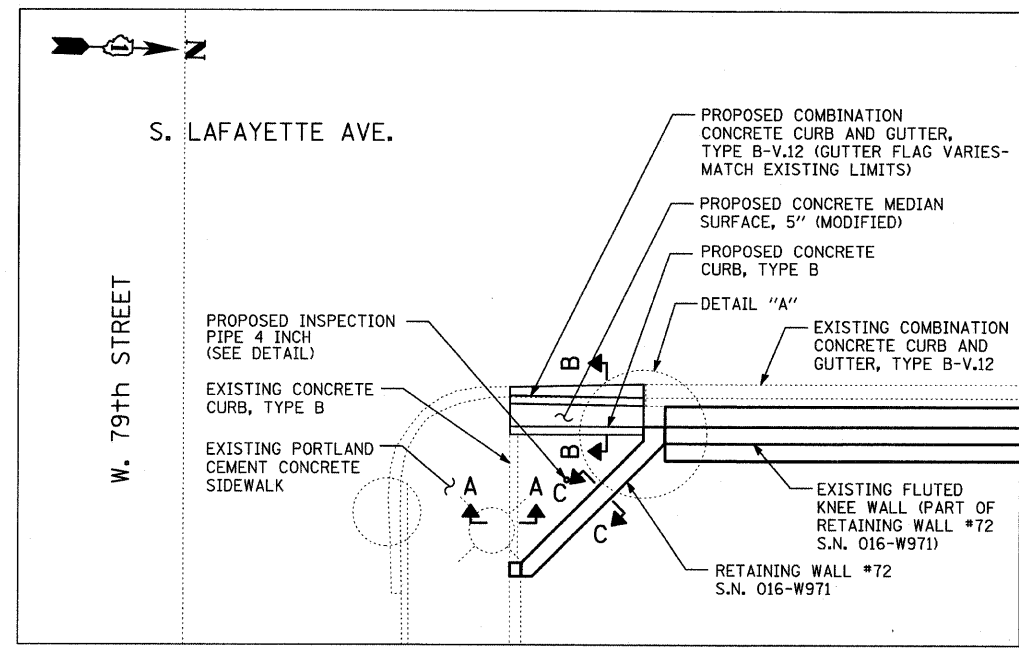
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SW CORNER GARDEN DETAIL
AT 79th STREET AND LAFAYETTE AVENUE
 SCALE: NOT TO SCALE
 DATE: MAY 1, 2008
 DRAWN BY: AMB
 CHECKED BY: TGB

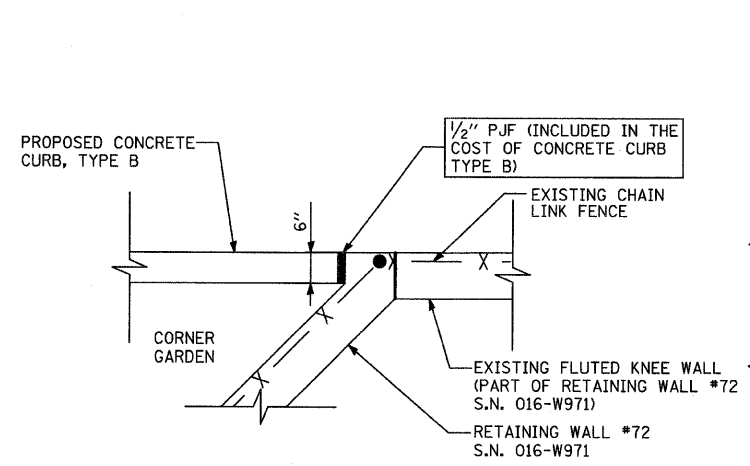
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	41
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
STA. 1308+46 (SB I-94) TO STA. 1316+61 (SB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

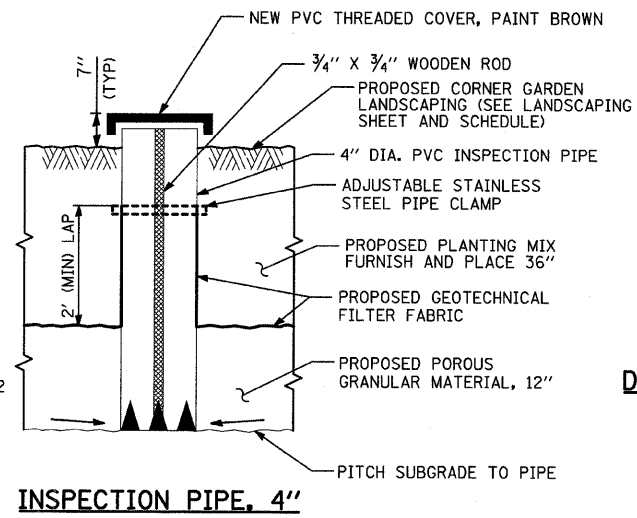
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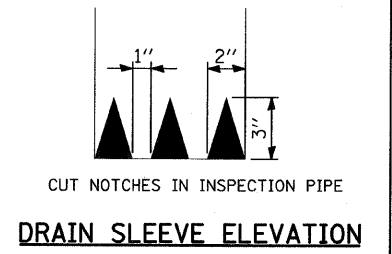
NW CORNER GARDEN AT 79th STREET



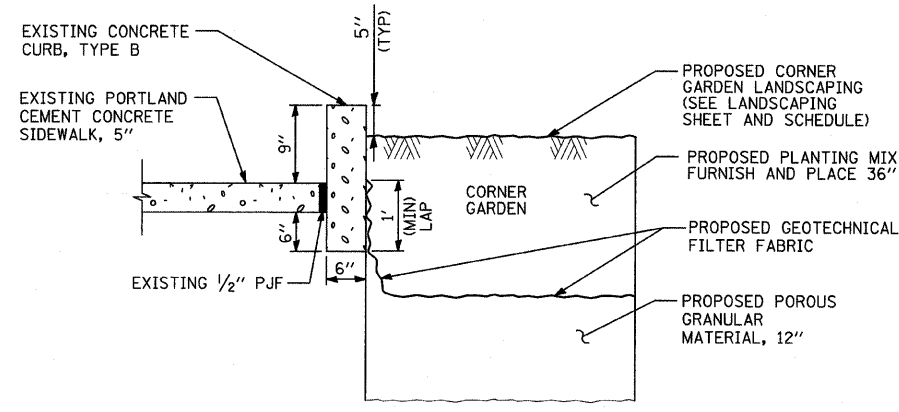
DETAIL A



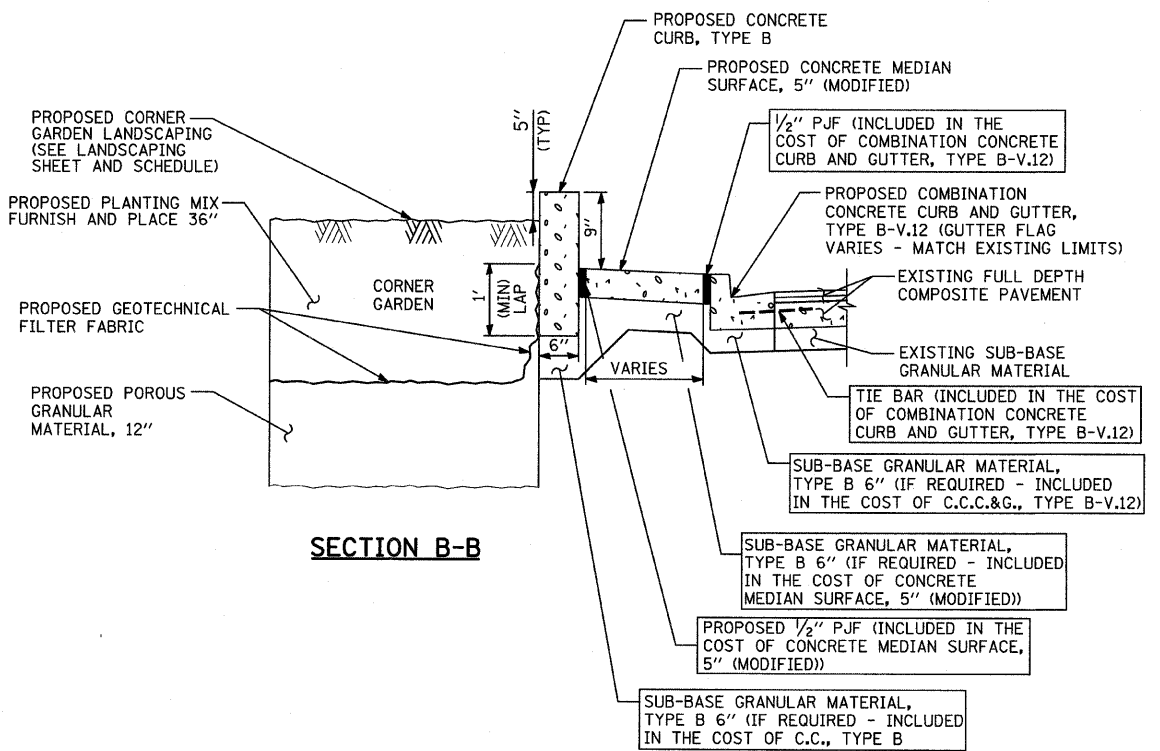
INSPECTION PIPE, 4"



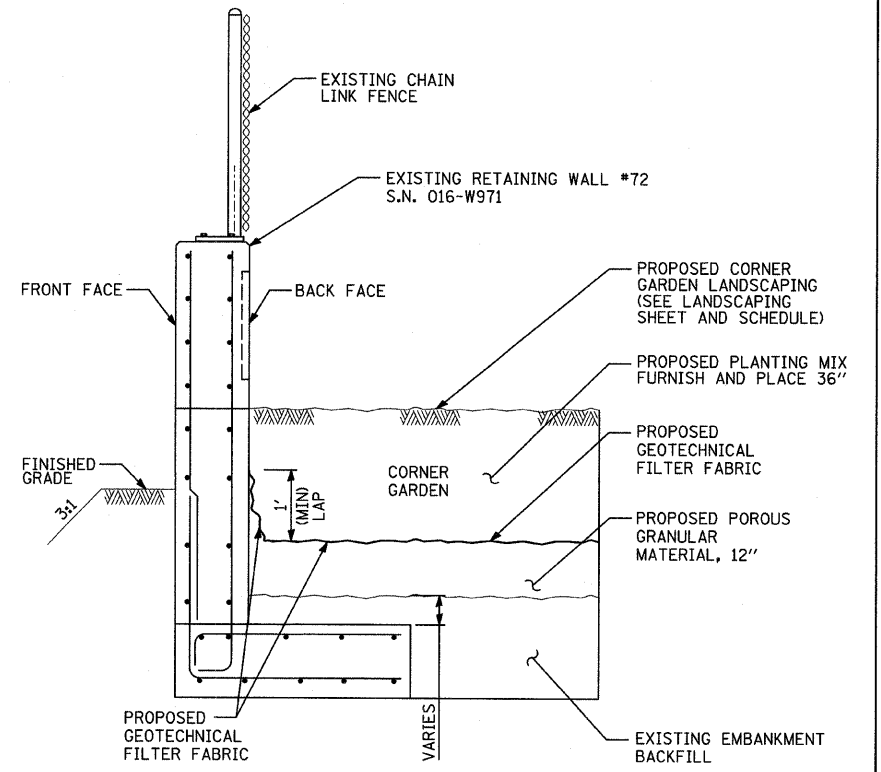
DRAIN SLEEVE ELEVATION



SECTION A-A



SECTION B-B



SECTION C-C

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

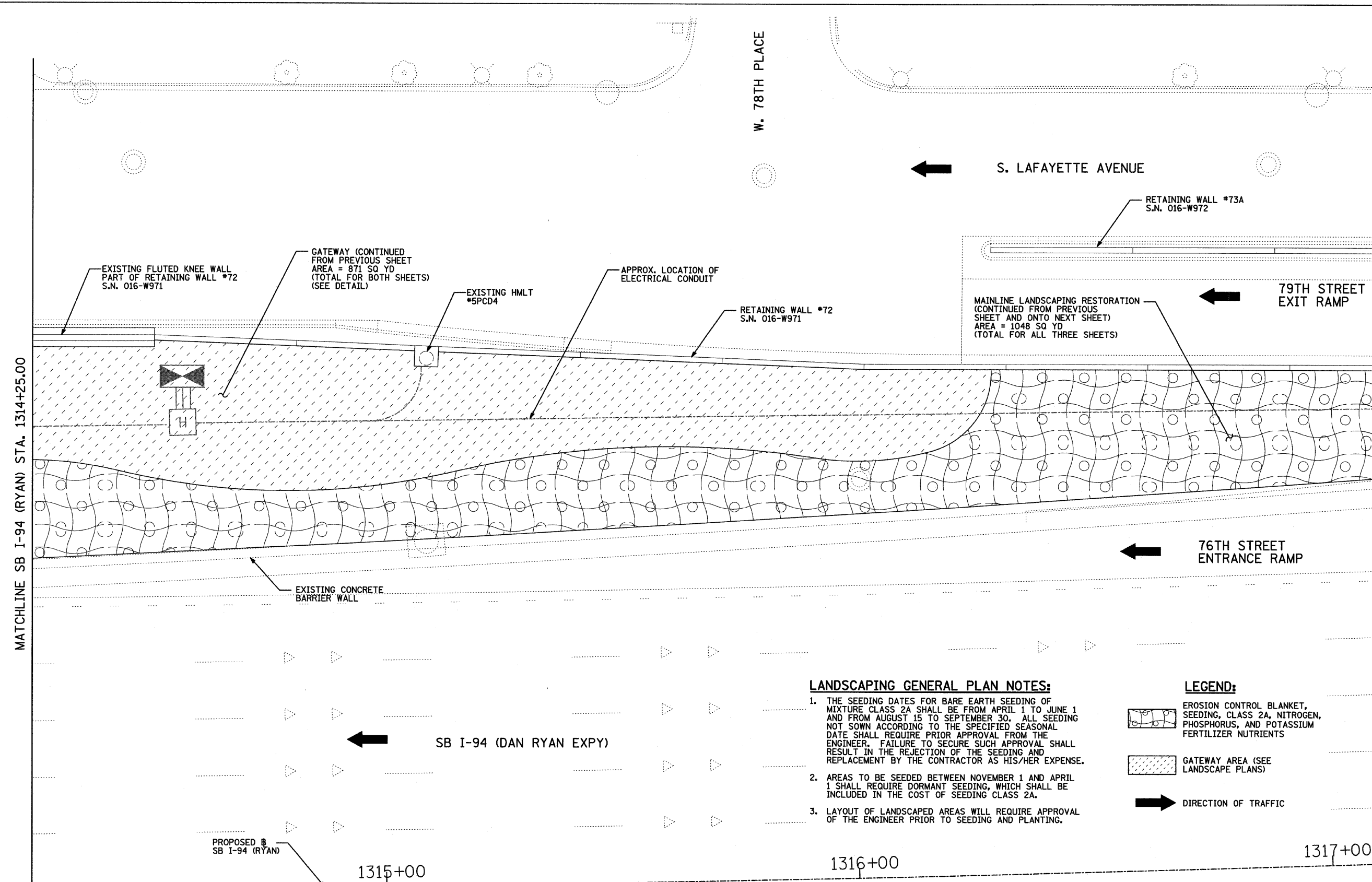
**NW CORNER GARDEN DETAIL
 AT 79th STREET AND LAFAYETTE AVENUE**

 SCALE: NOT TO SCALE DRAWN BY: JDF
 DATE: MAY 1, 2008 CHECKED BY: RTM

PA:02373 road/c22/28/vm2/28/1033497 6/2/25 PM 4/29/2008

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	44
STA. 1308+16 (SB I-94)	TO STA. 1318+51 (SB I-94)		2316+20 (NB I-94)	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76

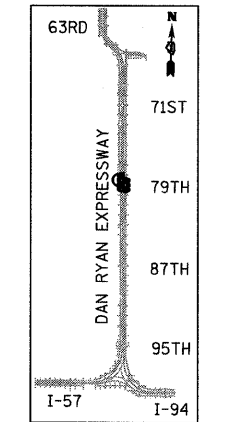


LANDSCAPING GENERAL PLAN NOTES:

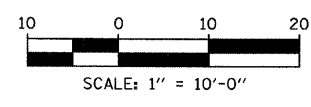
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
2. AREAS TO BE SEEDED BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
3. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO SEEDING AND PLANTING.

LEGEND:

- EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
- GATEWAY AREA (SEE LANDSCAPE PLANS)
- DIRECTION OF TRAFFIC



LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 MAINLINE LANDSCAPING RESTORATION
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1314+25.00 TO STA. 1317+10.00
 SHEET 3 OF 4

SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

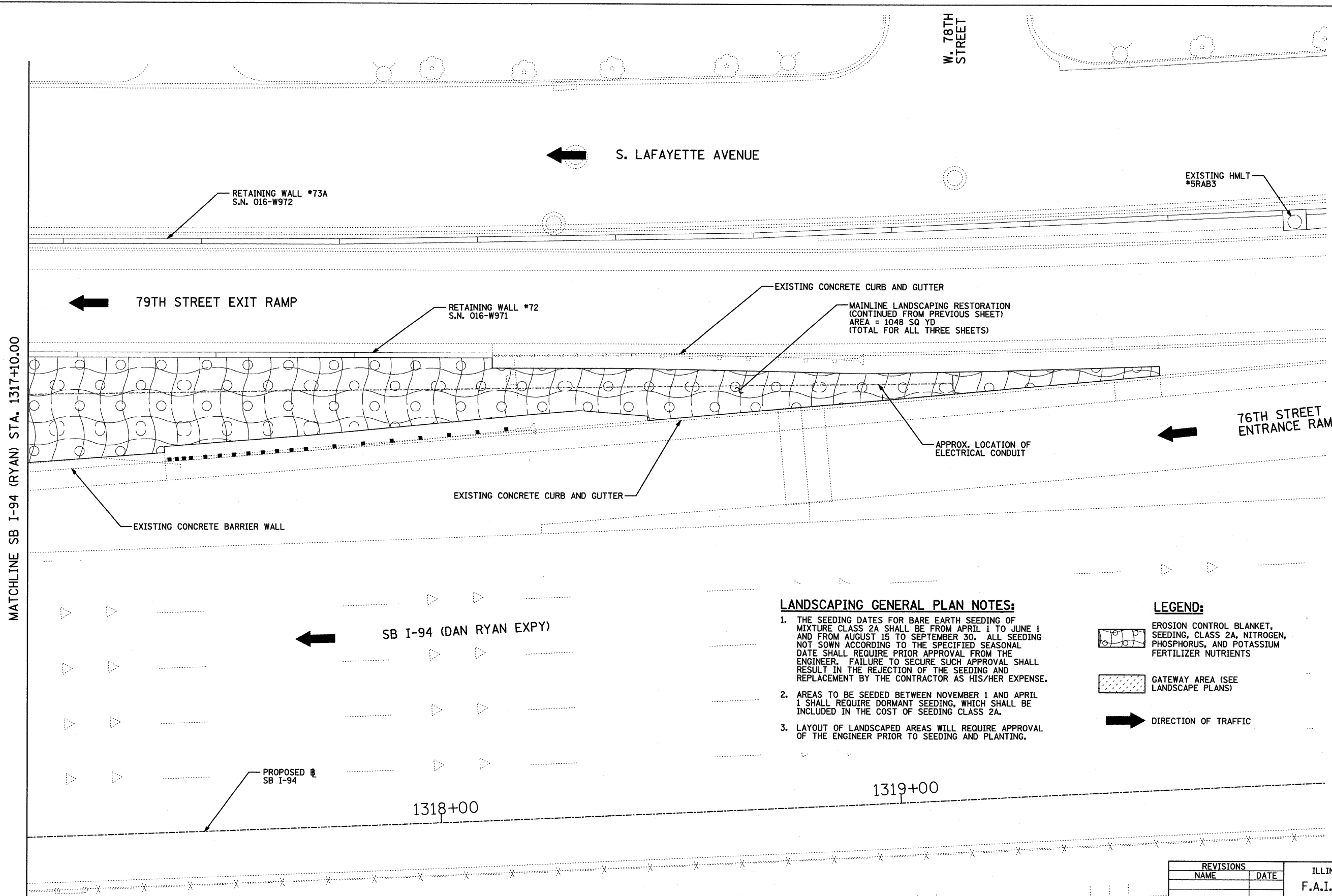
DRAWN BY: JDF
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TYLIN INTERNATIONAL

4/29/2008 6:25:11 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	45
STA. 1308+46 (SB I-94)	TO STA. 1318+61 (SB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76



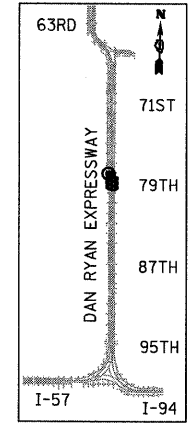
MATCHLINE SB I-94 (RYAN) STA. 1317+10.00

LANDSCAPING GENERAL PLAN NOTES:

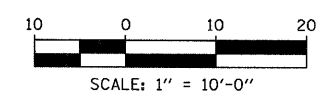
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
2. AREAS TO BE SEEDD BETWEEN NOVEMBER 1 AND APRIL 1 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 2A.
3. LAYOUT OF LANDSCAPED AREAS WILL REQUIRE APPROVAL OF THE ENGINEER PRIOR TO SEEDING AND PLANTING.

LEGEND:

- EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
- GATEWAY AREA (SEE LANDSCAPE PLANS)
- DIRECTION OF TRAFFIC



LOCATION MAP



TYLIN INTERNATIONAL

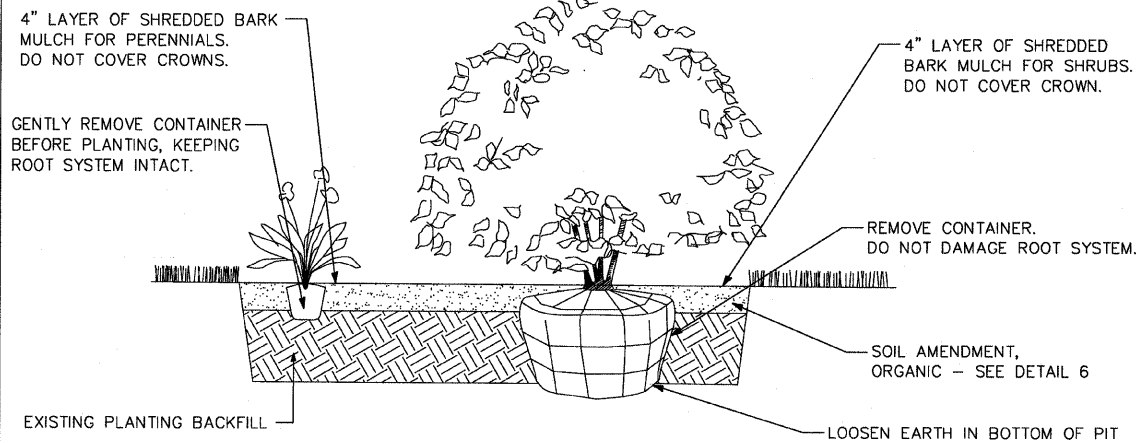
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 MAINLINE LANDSCAPING RESTORATION
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1317+10.00 TO STA. 1319+90.00
 SHEET 4 OF 4

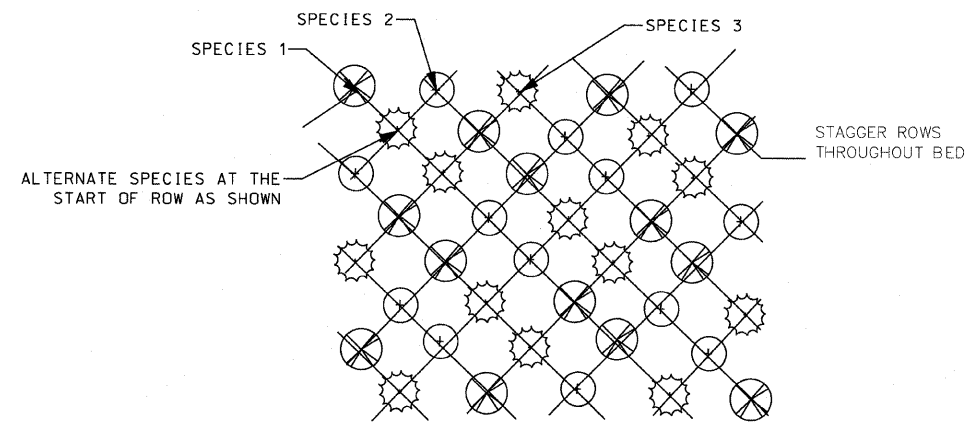
SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

DRAWN BY: JDF
 CHECKED BY: JPM

4/29/2008 6:25:59 PM

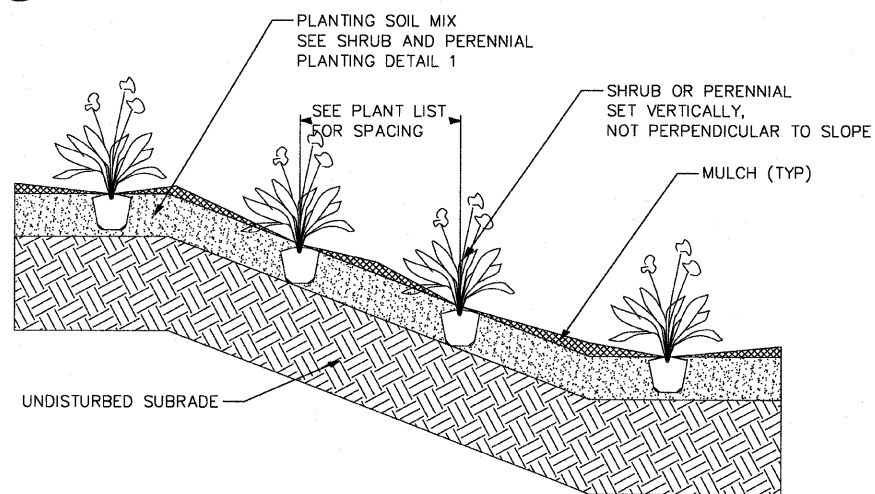


1 SHRUB AND PERENNIAL PLANTING DETAIL
NOT TO SCALE

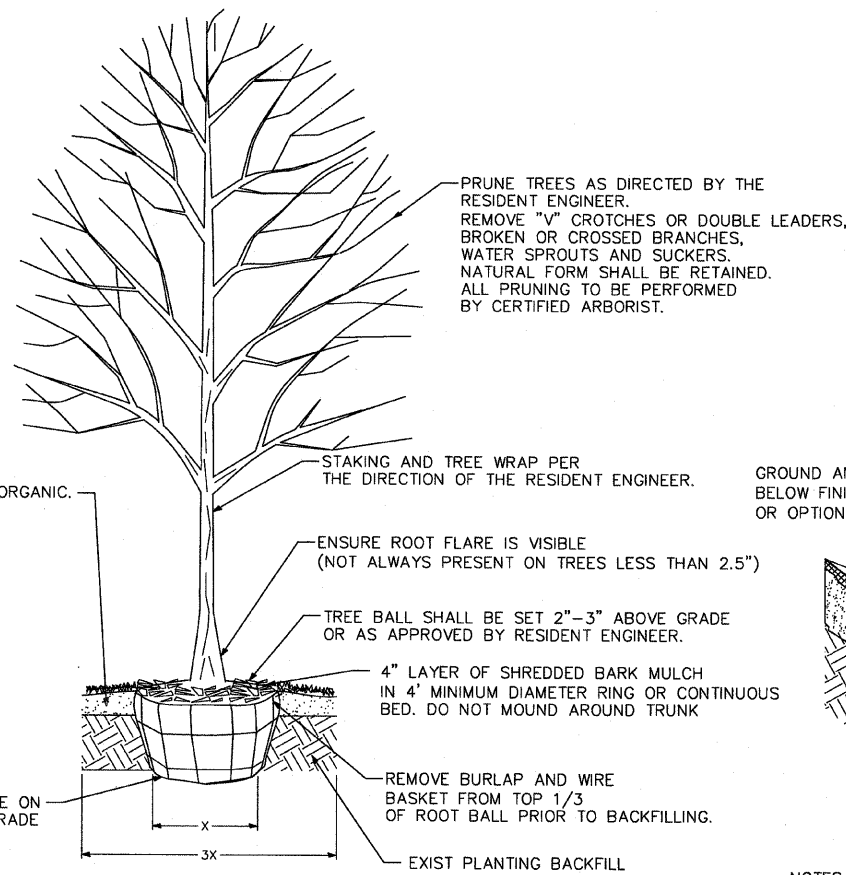


NOTE: PERENNIAL SPACING AND SPECIES VARIES - SEE PLANT SCHEDULES/REMARKS.

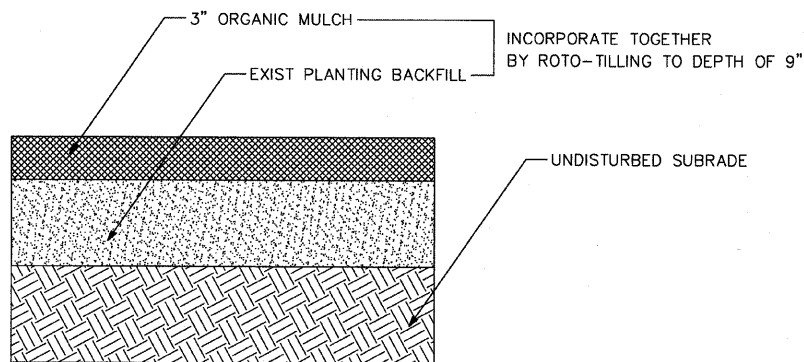
2 PERENNIAL PLANTING DETAIL (3 VARIETIES)
NOT TO SCALE



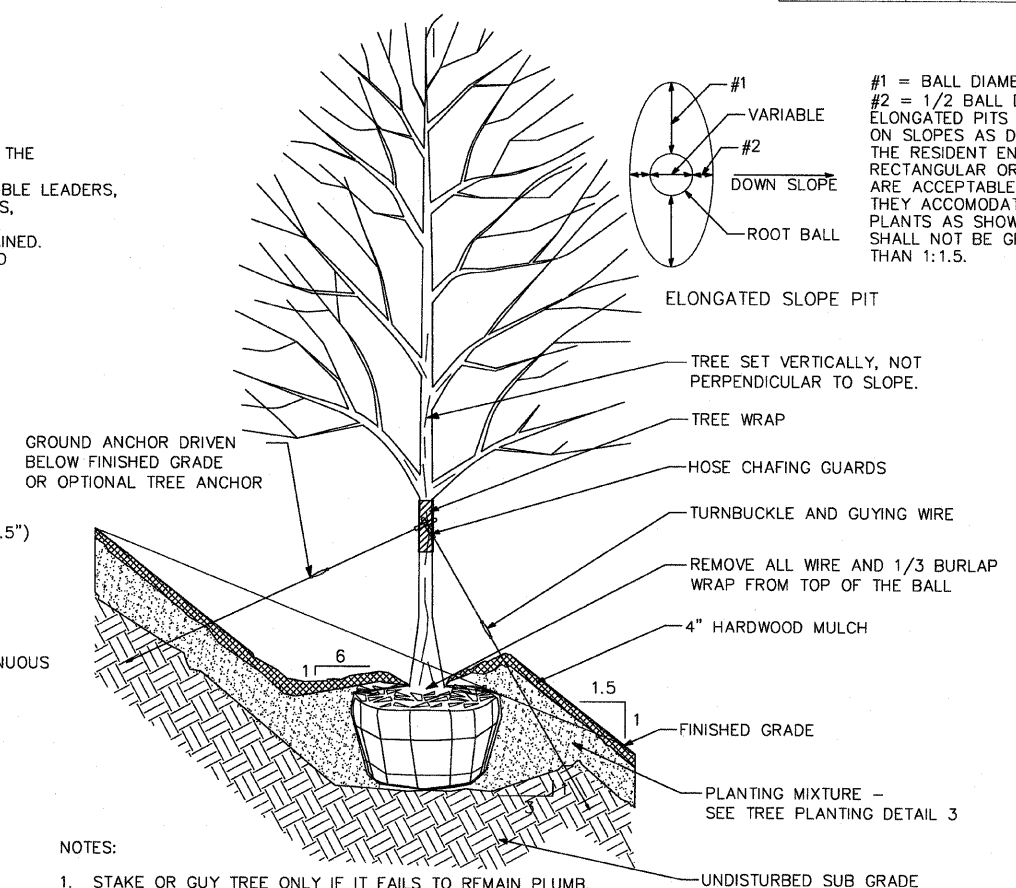
5 SHRUB/PERENNIAL PLANTING ON SLOPE DETAIL
NOT TO SCALE



3 TREE PLANTING DETAIL
NOT TO SCALE



6 SOIL AMENDMENT, ORGANIC DETAIL
NOT TO SCALE



NOTES:

1. STAKE OR GUY TREE ONLY IF IT FAILS TO REMAIN PLUMB.
2. METHOD TO BE APPROVED BY THE RESIDENT ENGINEER.

4 TREE PLANTING ON SLOPE DETAIL
NOT TO SCALE

NOTES:

1. PLANT QUANTITIES SHOWN ON DRAWINGS ARE FOR CONTRACTOR'S CONVENIENCE IN ESTIMATING ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANT MATERIALS SUFFICIENT TO COVER AREAS SHOWN ON PLANS AT THE SPACINGS INDICATED.
2. PLANTINGS SHALL CONFORM TO CITY OF CHICAGO CODES AND SPECIFICATIONS.
3. CONTRACTOR SHALL PERFORM DUE DILIGENCE IN LOCATING SPECIFIED PLANT MATERIAL.
4. NO SUBSTITUTIONS OF PLANT MATERIAL, QUANTITIES OR SIZES UNLESS APPROVED BY RESIDENT ENGINEER.
5. LAYOUT TO BE APPROVED BY RESIDENT ENGINEER PRIOR TO PLANTING.
6. MULCH TO BE APPLIED EVENLY TO PLANTING BED, DO NOT COVER CROWNS OF PLANTS OR MOUND AT TRUNK.
7. TREE PLANTING METHOD SHALL BE APPROVED BY RESIDENT ENGINEER PRIOR TO FULL SCALE INSTALLATION.
8. CONTRACTOR MAY BACKFILL TREE PITS WITH EXIST EXCAVATED EARTH FROM PIT EXCEPT WHERE UNSUITABLE SOILS AND/OR CLAY IS ENCOUNTERED. CONTRACTOR SHALL HAUL OFF AND PROPERLY DISPOSE OF ANY UNSUITABLE SOILS AND/OR CLAY ENCOUNTERED.

SITE DESIGN GROUP

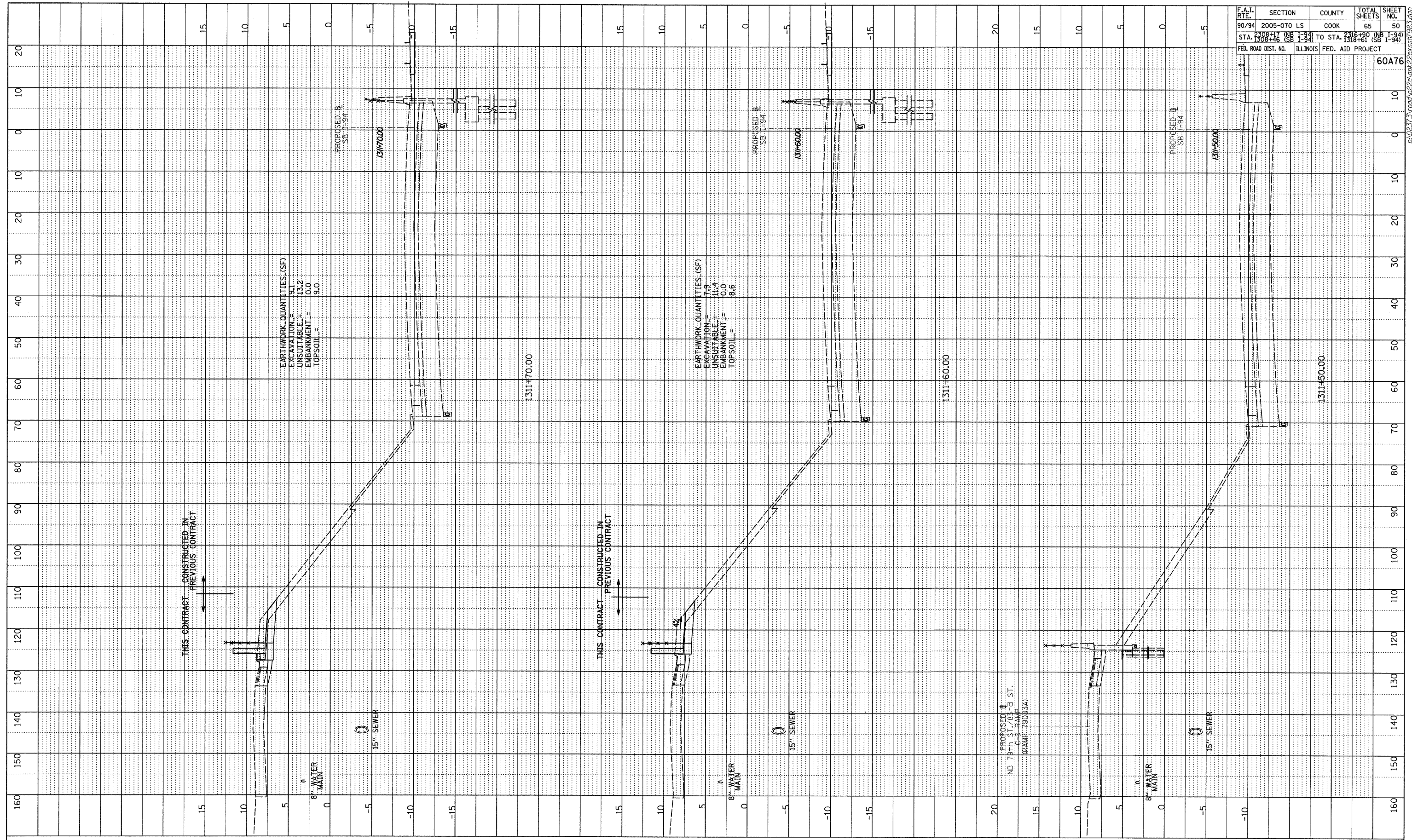
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
79TH STREET GATEWAY LANDSCAPING AND IRRIGATION
LANDSCAPE DETAILS

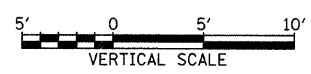
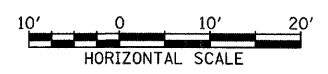
SCALE: NTS
DATE: May 1, 2008
DRAWN BY: EM
CHECKED BY: JO

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	BY		
	NO.		
	NO.		



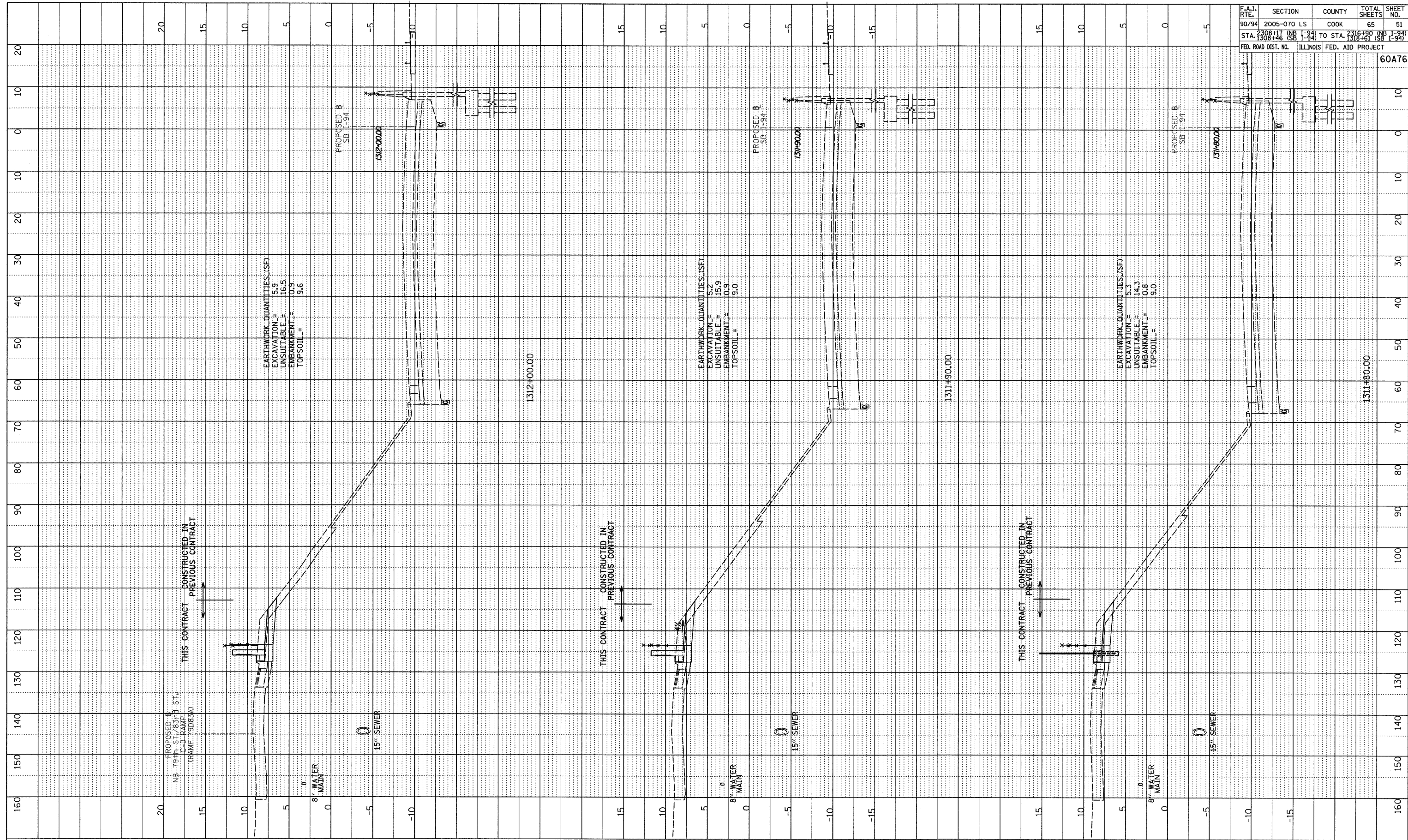
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-070 LS	COOK	65	50
STA. 1308+46 (SB I-94)	TO STA. 2316+90 (NB I-94)			
	STA. 1308+46 (SB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
				60A76

TYLIN INTERNATIONAL



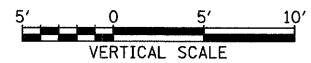
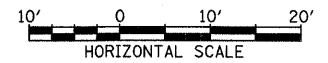
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1311+50 TO STA. 1311+70

PROFILE SURVEYED BY DATE
 GRADES CHECKED
 E.M. NOTED
 NO. PLUG DATE NOTATIONS DRWD



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-070 LS	COOK	65	51
STA. 1308+46 (SB I-94) TO STA. 1318+61 (SB I-94)		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
				60A76

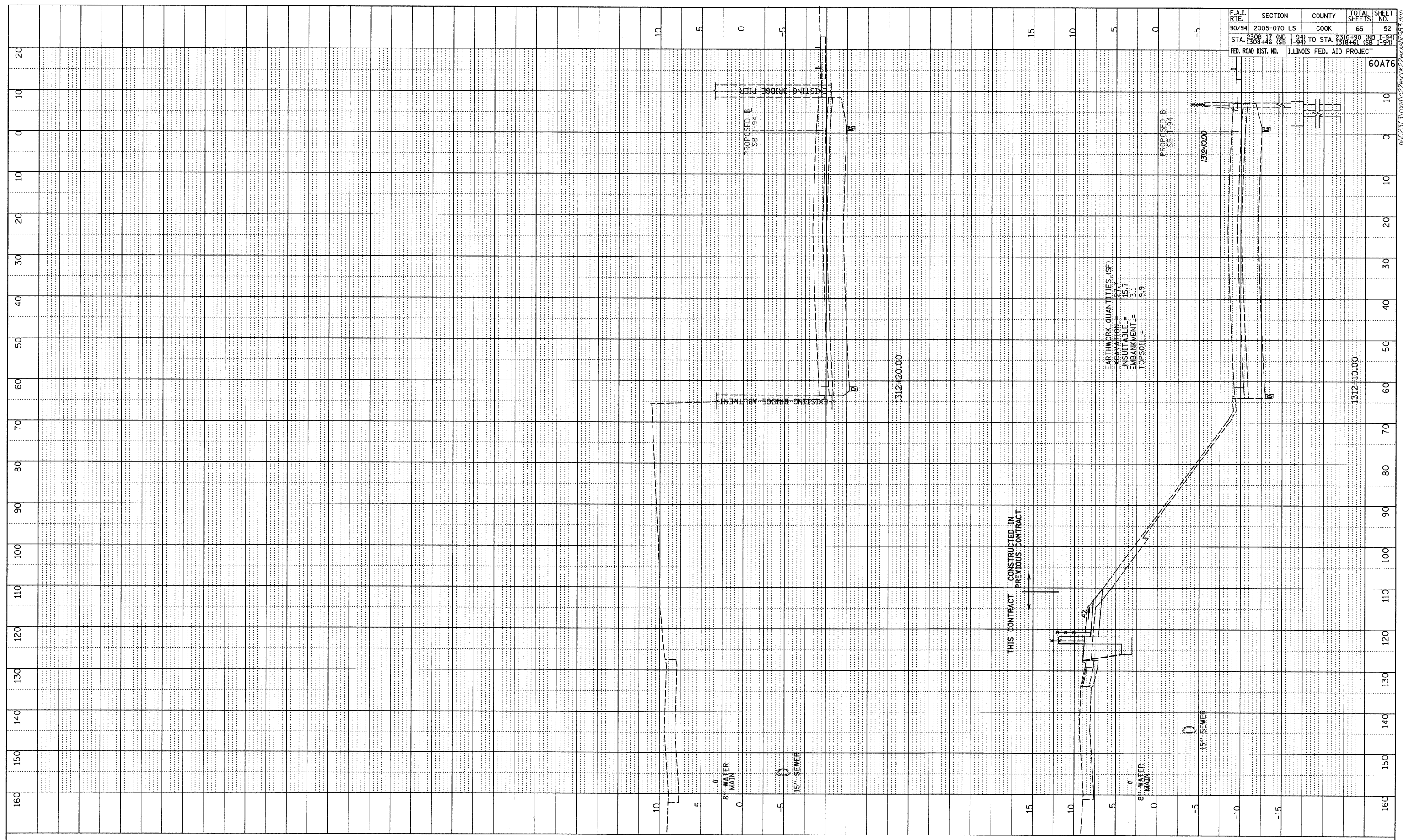
TYLIN INTERNATIONAL



SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1311+80 TO STA. 1312+00

P:\0231\road\229\plan\229\plan\93.3.dgn

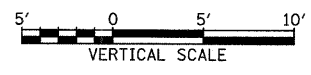
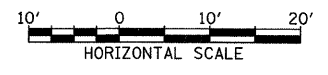
PROFILE	REVIEWED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	BY	
	DATE	
	NO.	



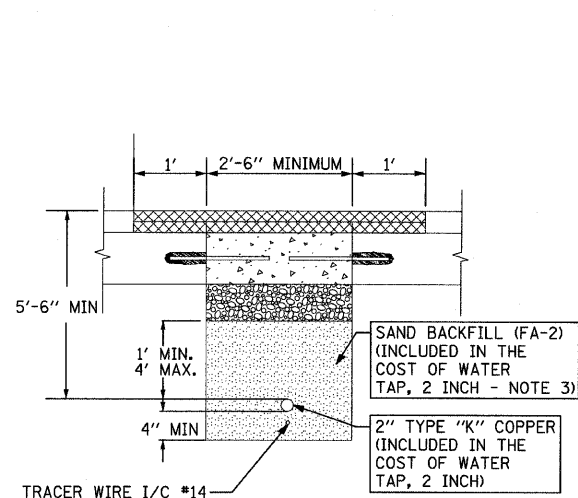
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-070 LS	COOK	65	52
STA. 1308+46	TO STA. 1316+61			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76

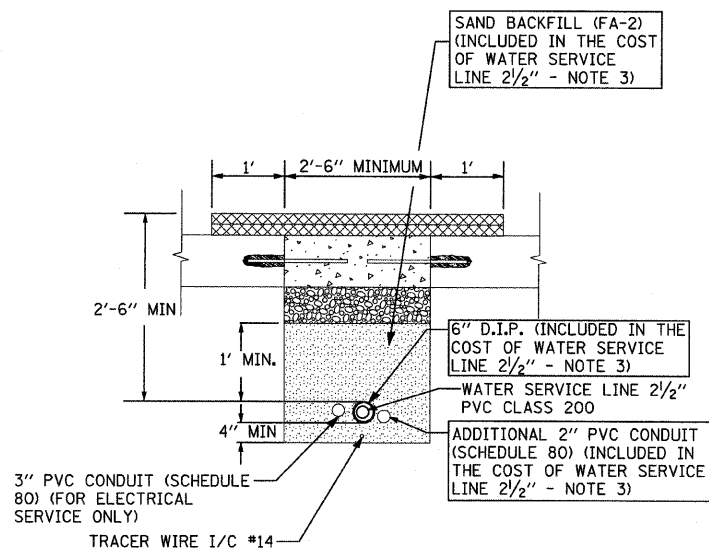
TYLIN INTERNATIONAL



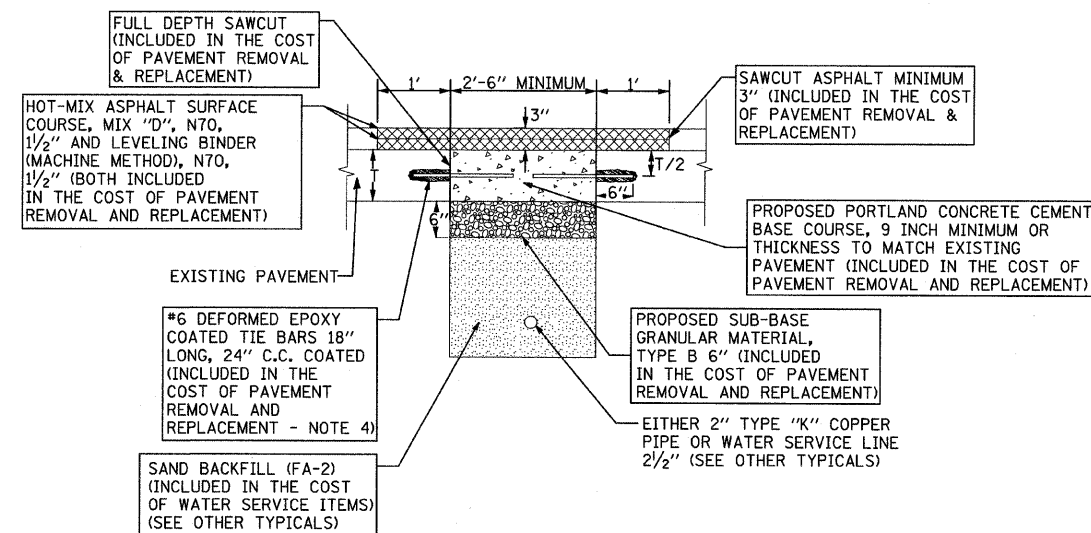
SB I-94 (DAN RYAN EXPRESSWAY)
STA. 1312+10 TO STA. 1312+20



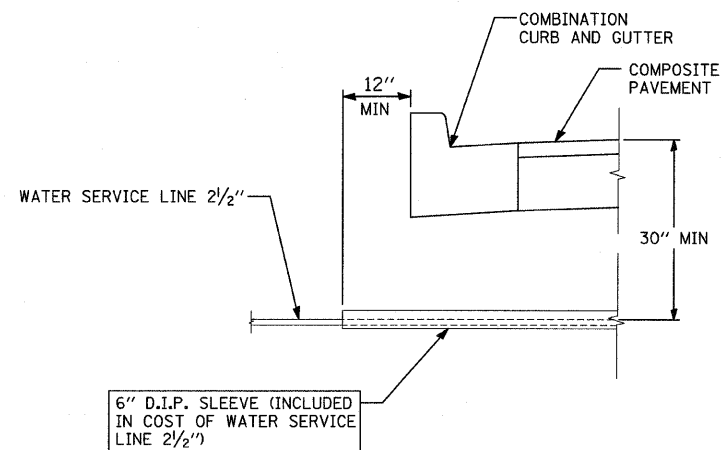
2" TYPE "K" COPPER PIPE (INCLUDED IN THE COST OF WATER TAP, 2 INCH) - PAVEMENT SECTION
N.T.S.



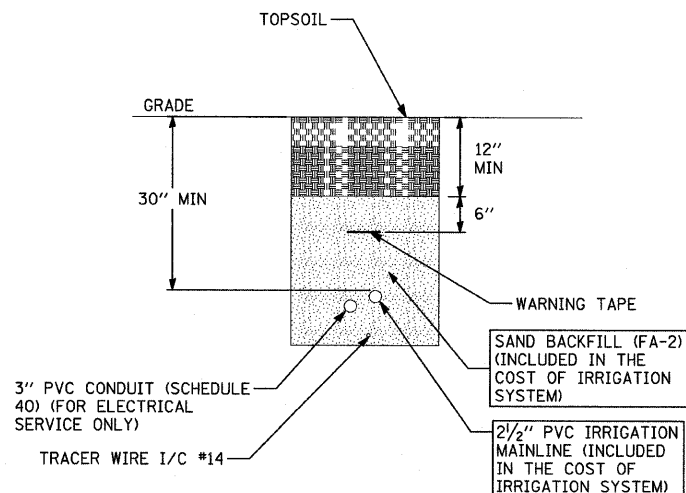
2 1/2" WATER SERVICE LINE 2 1/2" PVC CLASS 200 - PAVEMENT SECTION
N.T.S.



PAVEMENT REMOVAL & REPLACEMENT - TYPICAL
N.T.S.



SLEEVING INSTALLATION REQUIREMENTS WITH CURB
N.T.S.

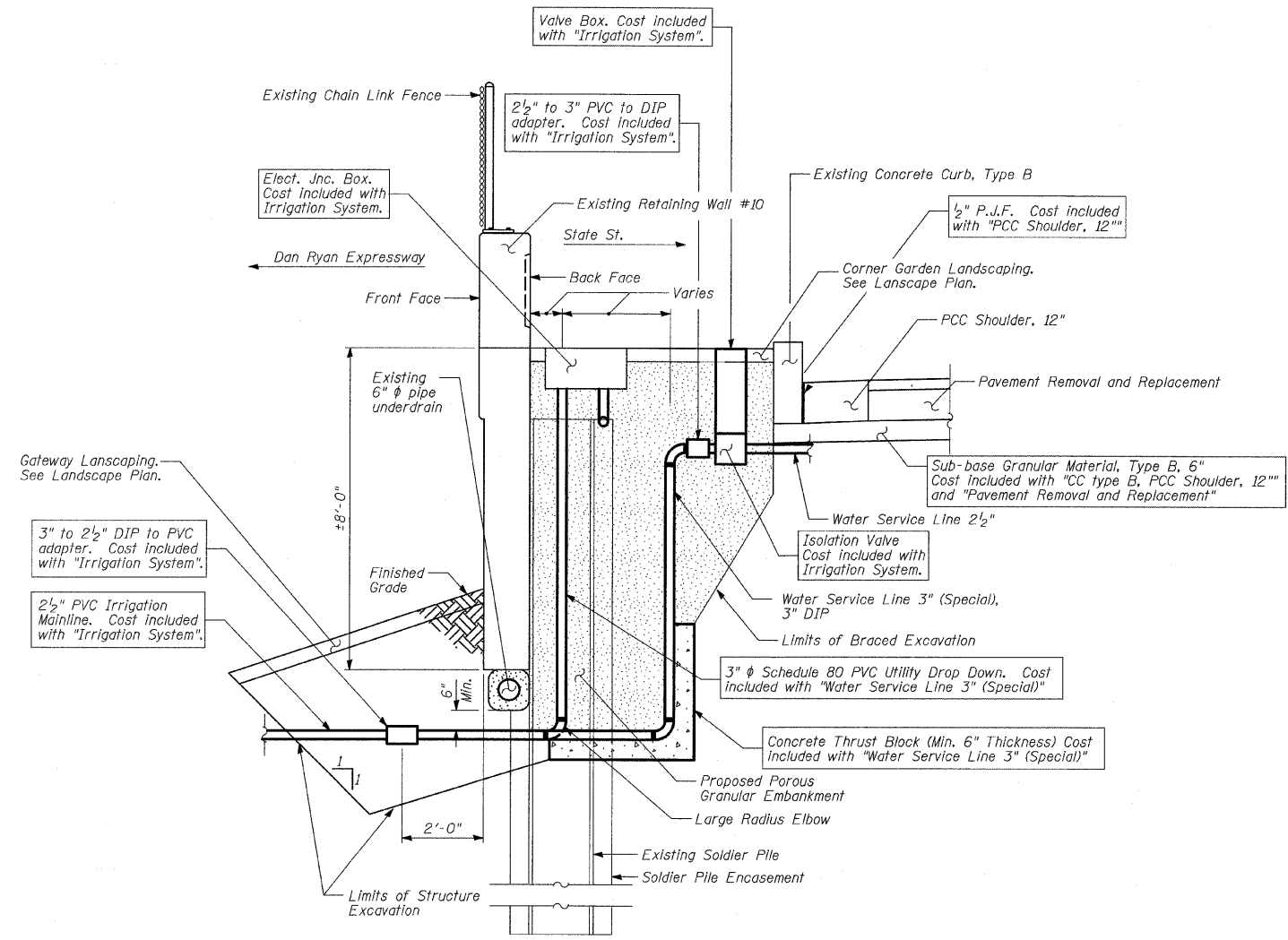


TYPICAL SECTION OF 2 1/2" IRRIGATION MAINLINE IN GATEWAY

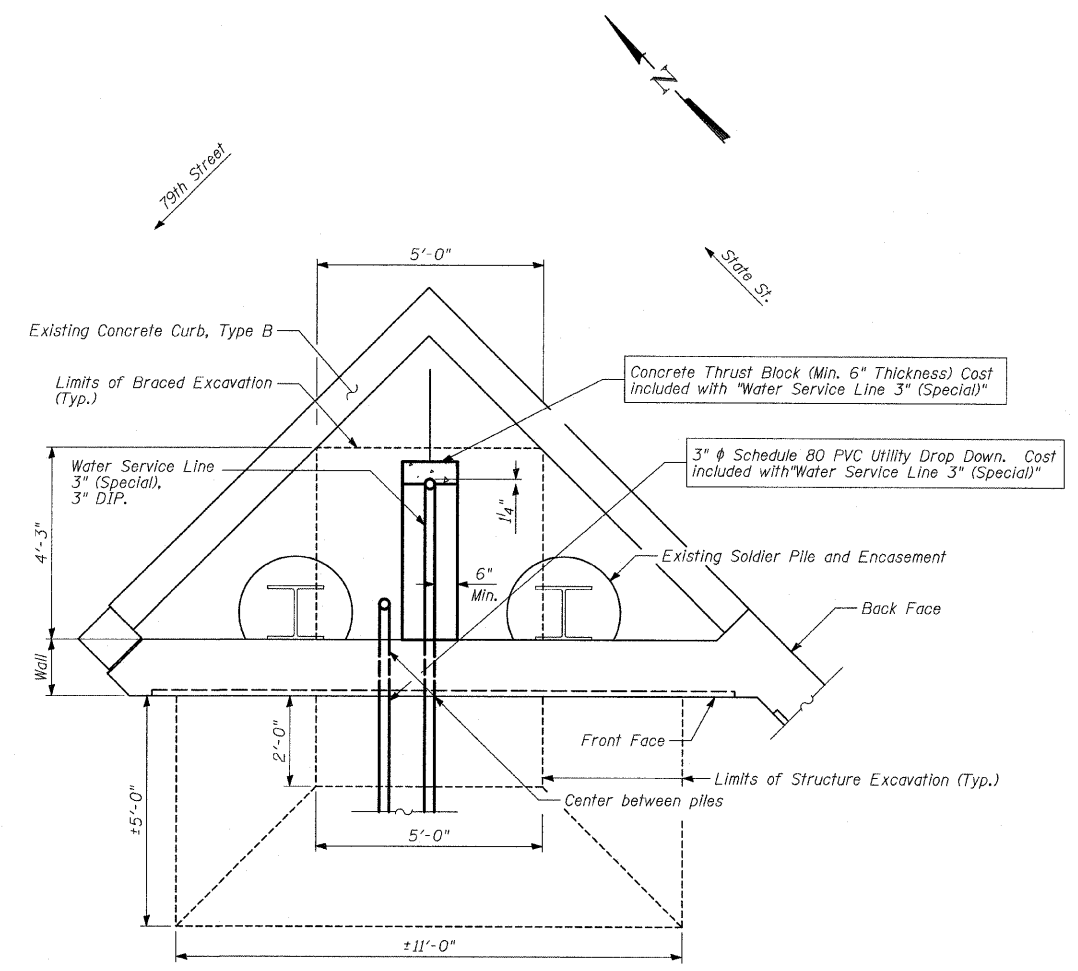
NOTES:

1. ALL TIE BARS TO BE EPOXY COATED (INCLUDED IN THE COST OF PAVEMENT REMOVAL AND REPLACEMENT).
2. ADDITIONAL ONE FOOT (1') OF HOT-MIX ASPHALT SURFACE REMOVAL ON EITHER SIDE OF CONCRETE PATCH SHALL BE REMOVED PRIOR TO PLACING HOT-MIX ASPHALT 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. TIE BARS MAY BE DELETED SUBJECT TO APPROVAL BY THE ENGINEER.
5. ALL CONTROL WIRING MUST BE PLACED INSIDE 3" SCHEDULE 80 PVC PIPE FOR ALL PAVED AREA CROSSINGS. THIS WORK AND MATERIALS SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE REQUIREMENTS. THE COST OF THIS WORK WILL BE INCLUDED IN COST OF IRRIGATION SYSTEM.

REVISIONS	
NAME	DATE



ELEVATION - WATER SERVICE & ELECTRICAL LINES AT SOLDIER PILE RETAINING WALL #10 (BETWEEN PILES)
(79th Street)



PLAN - WATER SERVICE & ELECTRICAL LINES AT SOLDIER PILE RETAINING WALL
(79th Street)

LEGEND

- Porous Granular Embankment
- Portland Cement Concrete

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BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	CU YD	10
Structure Excavation	CU YD	7
Braced Excavation	CU YD	10
Water Service Line 3" (Special)	FOOT	15

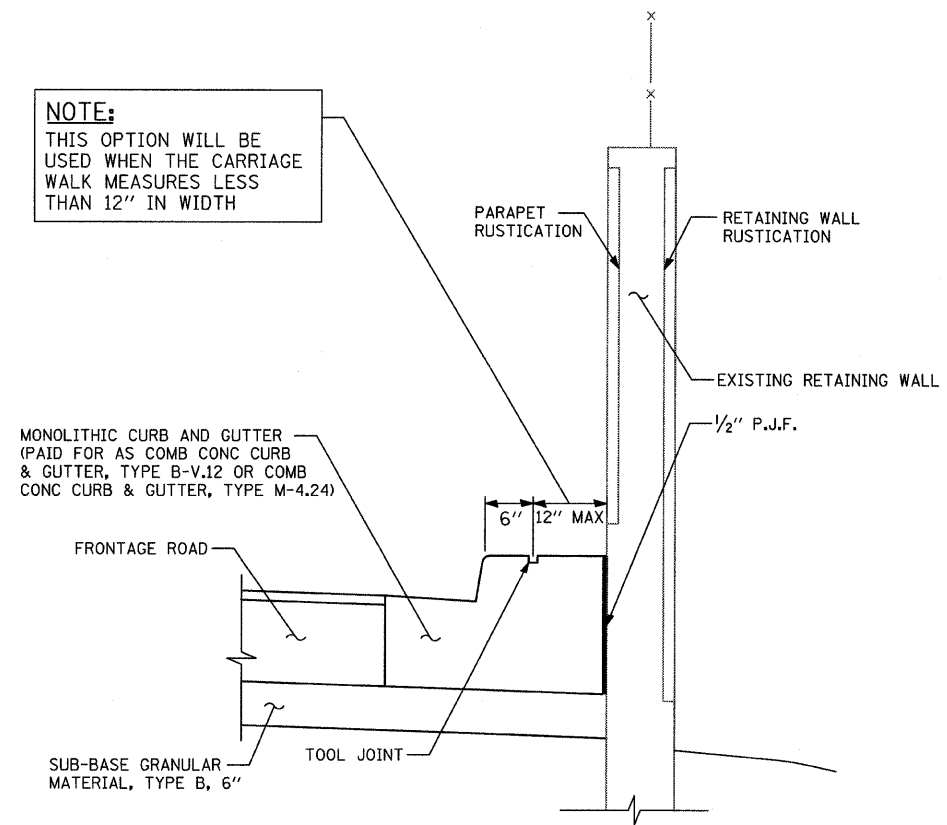
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
GATEWAY AND CORNER GARDEN UTILITY DROP DOWN DETAILS

SCALE: N.T.S. DRAWN BY: MAF
DATE: MAY 1, 2008 CHECKED BY: DAK

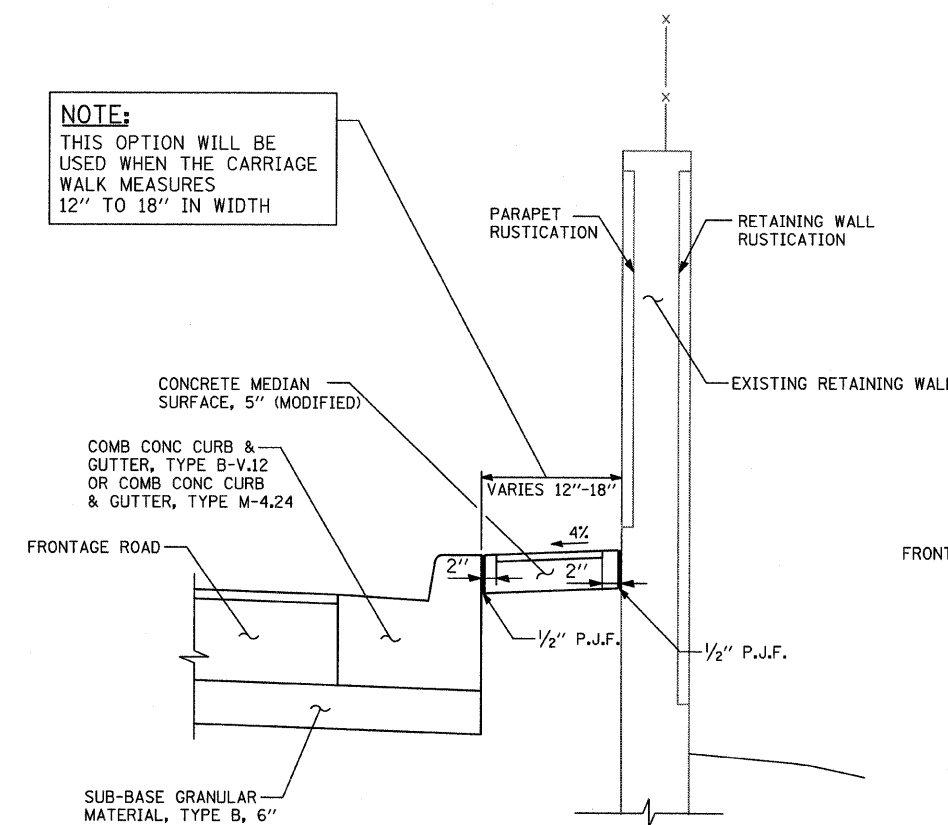
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	56
STA. 1308+46 (SB 1-94)		2316+90 (NB 1-94)		
TO STA. 1318+91 (SB 1-94)		TO STA. 1328+91 (NB 1-94)		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		60A76	

NOTE:
THIS OPTION WILL BE USED WHEN THE CARRIAGE WALK MEASURES LESS THAN 12" IN WIDTH



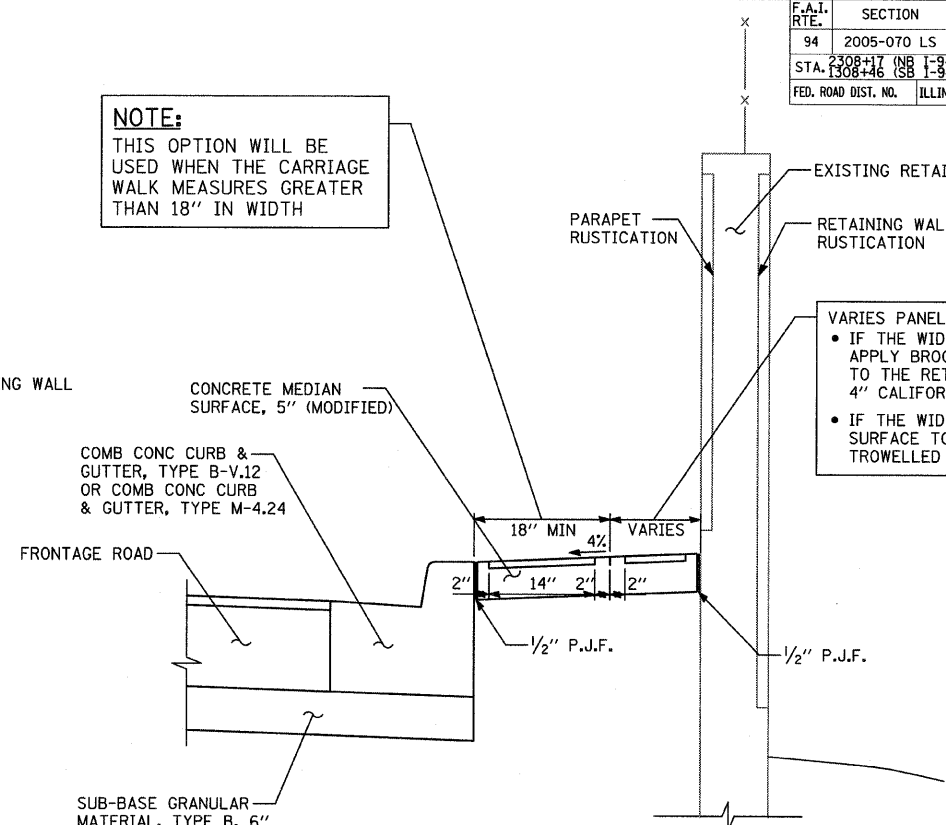
SECTION - CARRIAGE WALK "A"
AREA <12" WIDE

NOTE:
THIS OPTION WILL BE USED WHEN THE CARRIAGE WALK MEASURES 12" TO 18" IN WIDTH



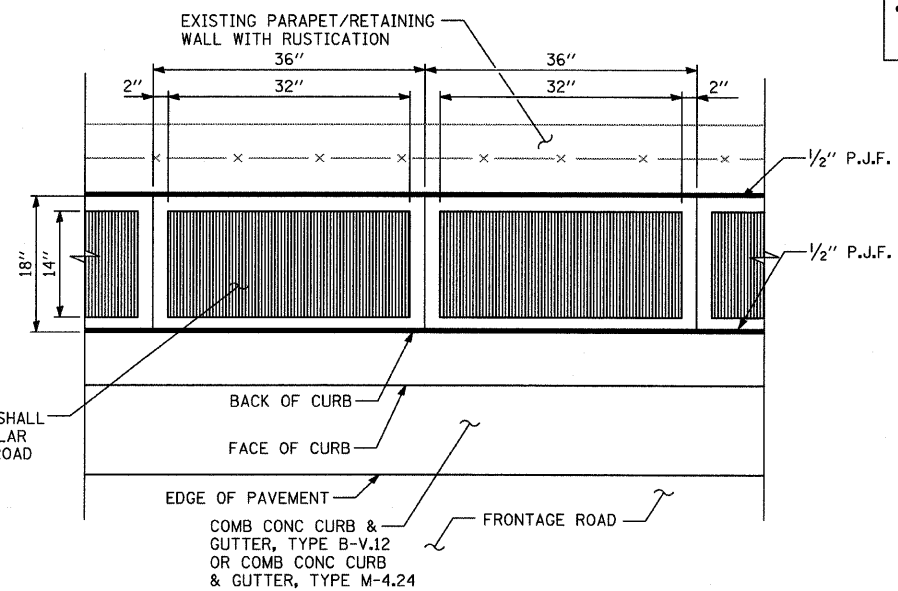
SECTION - CARRIAGE WALK "B"
AREA 12" TO 18" WIDE

NOTE:
THIS OPTION WILL BE USED WHEN THE CARRIAGE WALK MEASURES GREATER THAN 18" IN WIDTH



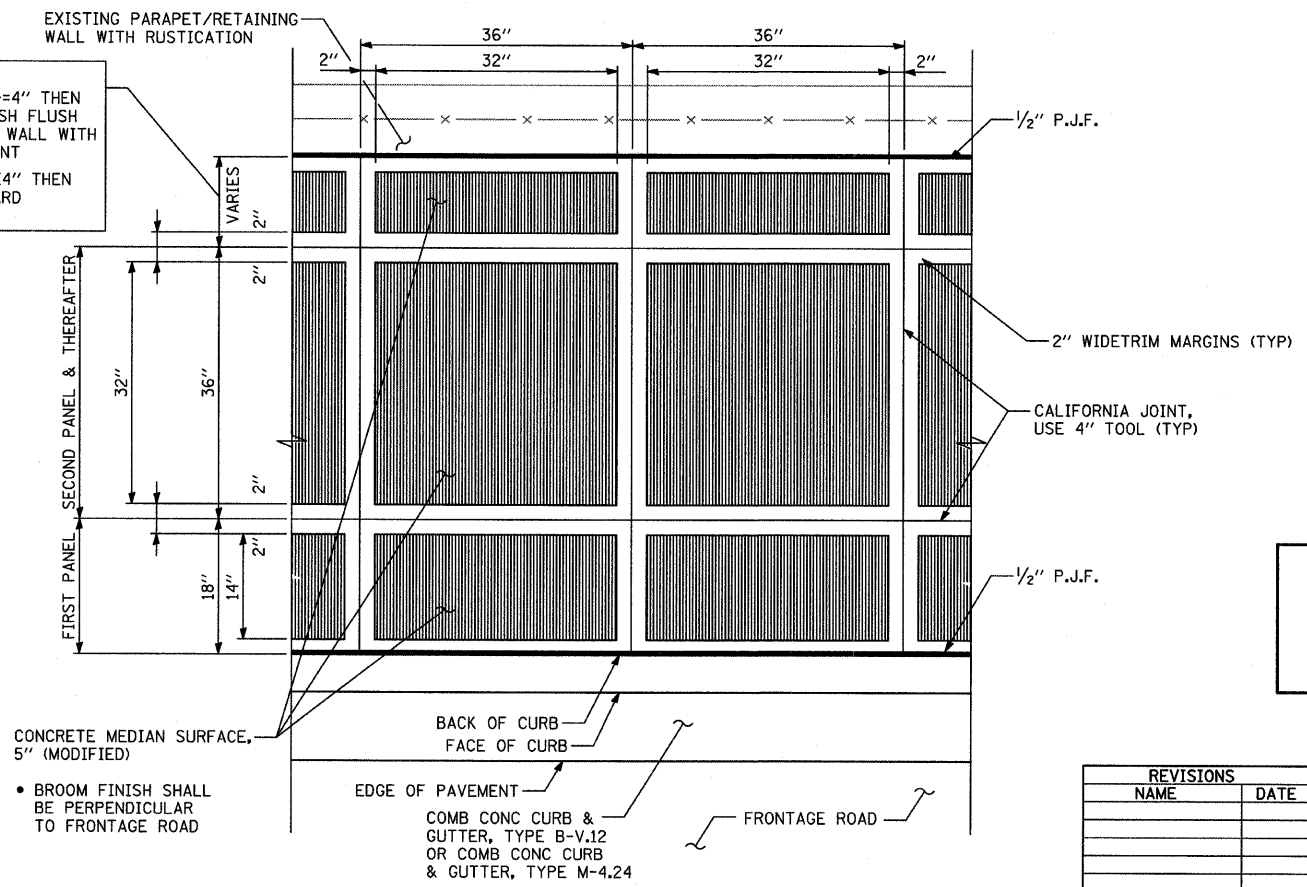
SECTION - CARRIAGE WALK "C"
AREA >18" WIDE

VARIES PANEL:
• IF THE WIDTH IS $\geq 4"$ THEN APPLY BROOM FINISH FLUSH TO THE RETAINING WALL WITH 4" CALIFORNIA JOINT
• IF THE WIDTH IS $< 4"$ THEN SURFACE TO BE HARD TROWELLED (SEE DETAIL "A")



PLAN DETAIL "B": COORDINATE WITH CARRIAGE WALK "B"
CALIFORNIA FINISH

VARIES PANEL:
• IF THE WIDTH IS $\geq 4"$ THEN APPLY BROOM FINISH FLUSH TO THE RETAINING WALL WITH 4" CALIFORNIA JOINT
• IF THE WIDTH IS $< 4"$ THEN SURFACE TO BE HARD TROWELLED



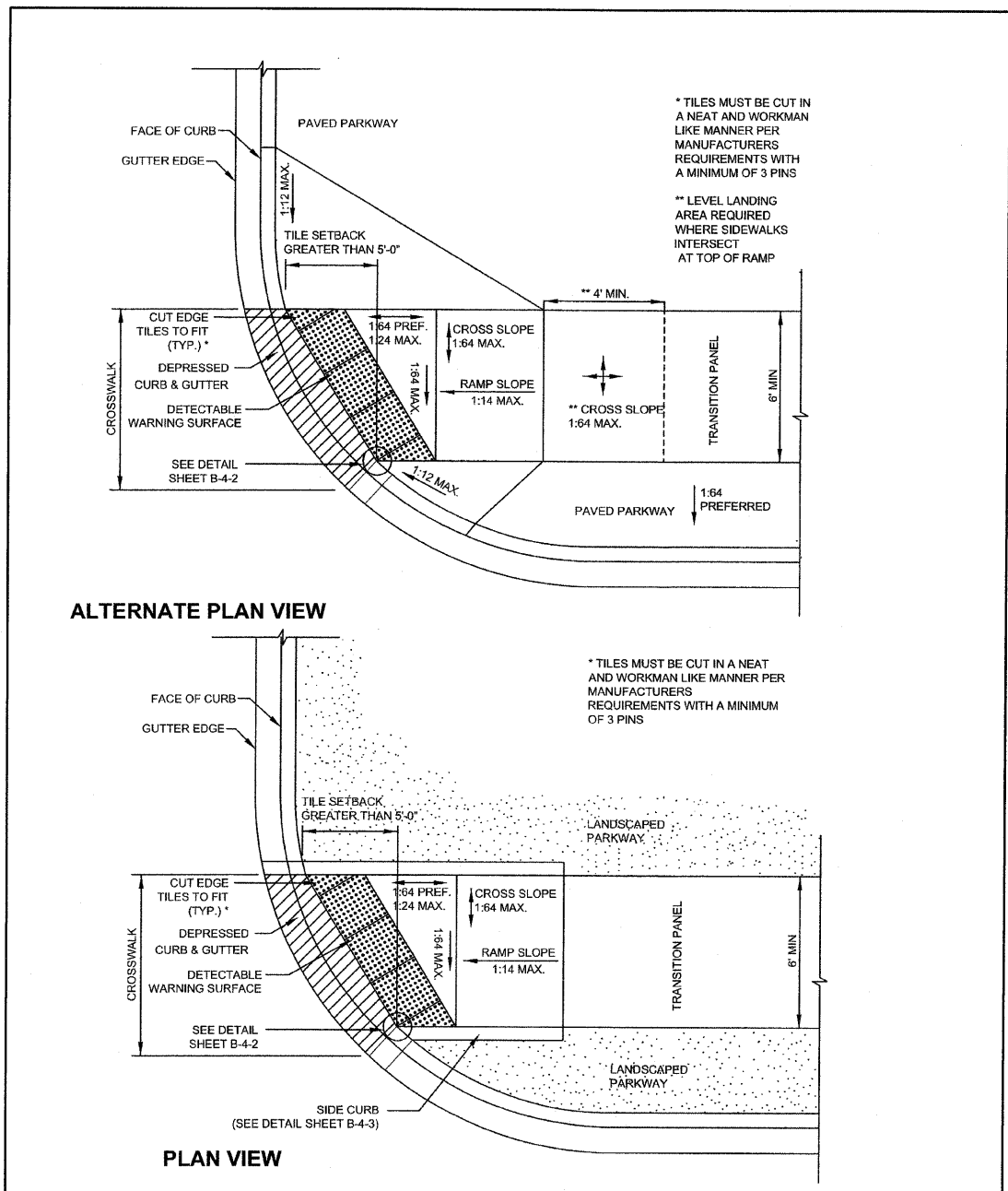
PLAN DETAIL "A": COORDINATE WITH CARRIAGE WALK "C"
CALIFORNIA FINISH

NOTE:
NOT ALL ITEMS SHOWN IN THIS DETAIL ARE PROPOSED. SEE PLANS FOR PROPOSED ITEMS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
CONCRETE MEDIAN SURFACE, 5" (MODIFIED) WITH CALIFORNIA FINISH DETAIL
SCALE: NONE
DATE: MAY 1, 2008
DRAWN BY: MPG
CHECKED BY: JPM

4/29/2008 6:56:09 PM



City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation Division of Engineering	DATE	REVISION	CITY OF CHICAGO ONE-WAY RADIUS SKEWED INTERFACE TILE SETBACK GREATER THAN 5' SHEET B-1-6 SCALE: NOT TO SCALE DATE: 10/23/2006 DRAWN BY: CDOT CHECKED BY: LCM
	02/20/07	REVISION 1	
	11/15/07	REVISION 2	

- GENERAL NOTES**
1. THE DETECTABLE WARNING TILES SHALL BE CERAMIC CEMENT OR COMPOSITE POLYMER CONCRETE (CRC) TILES WHICH MEET THE CHICAGO DEPARTMENT OF TRANSPORTATION SPECIFICATION (AVAILABLE ON THE CITY OF CHICAGO WEBSITE). IN THE CENTRAL BUSINESS DISTRICT, GRANITE OR OTHER SPECIALTY PAVING MATERIALS MAY BE SUBMITTED TO THE COMMISSIONER FOR APPROVAL.
 2. TILES MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM FACE OF CURB (SEE DETAIL SHEET B-4-2).
 3. TILES MUST COVER FULL WIDTH OF RAMP EXCLUDING SIDE FLARES. WHERE SIDEWALK OR RAMP IS FLUSH WITH STREET (DEPRESSED CURB), TILES MUST BE PROVIDED.
 4. WHERE APPLICABLE, A COMBINATION OF DIFFERING SIZE TILES MAY BE USED ON COMPOUND AND LARGE RADII. CONTRACTOR MUST MAKE THIS DETERMINATION AND VERIFY IN FIELD.
 5. TILES MUST CONTRAST WITH ADJACENT PAVEMENT. IF LIGHT COLORED PAVEMENT IS USED THE TILE COLOR SHALL BE RED. IF A DARK COLORED PAVEMENT IS USED THE TILE COLOR SHALL BE YELLOW. CONTRACTOR TO VERIFY THAT PROPER CONTRAST IS OBTAINED.
 6. RAMP WIDTH MUST BE A MINIMUM OF 6'-0" AND IN INCREMENTS OF 1'-0", EXCEPT WHEN USING THE PERPENDICULAR RAMP AT CORNER, WHICH HAS A MINIMUM WIDTH OF 4'-0".
 7. PRIOR TO PLACING CONCRETE FOR DEPRESSED CURBS AND RAMPS THE CONTRACTOR SHALL NOTIFY THE COMMISSIONER TO RECEIVE LAYOUT APPROVAL. A PRE-MANUFACTURED TILE, APPROVED BY THE COMMISSIONER, MUST BE USED TO ACHIEVE THE DETECTABLE WARNING SURFACE.
 8. THE MAXIMUM ALLOWABLE RAMP RUNNING SLOPE IS 1:14, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED. GRADE BREAKS AT THE TOP AND BOTTOM OF RAMPS SHALL BE PERPENDICULAR TO THE DIRECTION OF RAMP RUN.
 9. THE MAXIMUM ALLOWABLE RAMP CROSS SLOPE IS 1:64, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED.
 10. UTILITIES, SUCH AS LIGHT POLES, TRAFFIC POLES AND HYDRANTS, MAY BE LOCATED IN THE FLARE OF THE RAMP BUT ARE NOT ALLOWED ON THE RAMP SURFACE OR LANDING AREAS.
 11. ALTERATIONS SHALL NOT DECREASE THE ACCESSIBILITY OF EXISTING FACILITIES
 12. THE MINIMUM CROSSWALK WIDTH IS 6'-0". CROSSWALKS SHALL BE LOCATED AS SHOWN IN THE PLAN SHEETS DEPENDING ON THE TYPE OF CURB RAMP USED. BEYOND THE CURB FACE AT THE BASE OF CURB RAMPS, A CLEAR SPACE OF 4'-0" BY 4'-0" MINIMUM SHALL BE PROVIDED WITHIN THE WIDTH OF THE CROSSWALK.
 13. IF SIDEWALK AND ALLEY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED. IF SIDEWALK AND DRIVEWAY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED BUT DETECTABLE WARNING TILES ARE STILL REQUIRED IF THE DRIVEWAY HAS TRAFFIC CONTROL DEVICES (I.E. TRAFFIC SIGNALS).
 14. MAIN LINE SIDEWALK SHALL HAVE A MAXIMUM CROSS SLOPE NOT TO EXCEED 1:64 FOR THE FULL WIDTH OF WALK UNLESS OTHERWISE APPROVED BY THE COMMISSIONER.
 15. MAIN LINE SIDEWALK RUNNING SLOPES SHALL NOT EXCEED 1:24 OR THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET, WHICH EVER IS HIGHER.
 16. CURB RAMPS AND KEYSTONE TO BE CONSTRUCTED WITH 8" THICK CONCRETE AT ALL TRAFFIC SIGNALIZED INTERSECTIONS AND INDUSTRIAL STREET INTERSECTIONS. AT ALL OTHER LOCATIONS, 5" THICK CONCRETE TO BE USED
 17. NO DEVIATIONS FROM THESE STANDARDS ARE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.
 18. ALL CONSTRUCTION DOCUMENTS MUST BE STAMPED BY A LICENSED ARCHITECT/LANDSCAPE ARCHITECT/ENGINEER TO CERTIFY THAT THEY ARE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO AND STATE OF ILLINOIS.

City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation Division of Engineering	DATE	REVISION	CITY OF CHICAGO GENERAL NOTES SHEET B-3-2 SCALE: NOT TO SCALE DATE: 10/23/2006 DRAWN BY: CDOT CHECKED BY: LCM
	02/20/07	REVISION 1	
	11/15/07	REVISION 2	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CITY OF CHICAGO STANDARD DETAILS
 DETAILS OF CURB RAMPS FOR
 PEOPLE WITH DISABILITIES
 SHEET 1 OF 3
 SCALE: NONE
 DATE: MAY 1, 2008
 DRAWN BY: CDOT
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	58
STA. 1308+17 (NB I-94) TO STA. 1316+50 (NB I-94)				
STA. 1308+16 (SB I-94) TO STA. 1318+51 (SB I-94)				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A76

ADA COMPLIANCE AND TRANSITION GUIDELINES

POLICY STATEMENT: ANY ALTERATION OF THE PUBLIC WAY MUST BE RESTORED IN AN ADA COMPLIANT MANNER

I. STREET RESURFACING / RECONSTRUCTION *

FOR ANY RESURFACING/RECONSTRUCTION PROJECT WHERE, WITHIN THE PROJECT LIMITS, A CROSSWALK IS ENCOUNTERED OR WHERE THE PROJECT LIMITS TERMINATE WITHIN 4' OR LESS OF A CROSSWALK, THOSE CROSSWALKS AND THE ASSOCIATED CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS. WHERE RESURFACING/RECONSTRUCTION ENCOUNTERS LESS THAN 1/4 POINT OF THE STREET SURFACE (LONGITUDINAL CUT), IT IS ACCEPTABLE PRACTICE TO EXCLUDE IMPROVEMENTS TO THE ASSOCIATED CROSSWALKS AND CURB RAMPS.

WHEN A PROJECT SCOPE OF WORK CALLS FOR ONLY AN INTERSECTION TO BE REPAVED, THE INTERSECTION LIMITS AS DEFINED BY THE AREA OUTLINED BY OUTERMOST CROSSWALK LINES AND ADJACENT CURB FACES AND ALL ADJOINING CROSSWALKS AND CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS.

WHEN A PROJECT SCOPE OF WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE CURB RAMP MUST BE IMPROVED TO CURRENT ADA STANDARDS AND THE ADJACENT PAVEMENT MUST BE RESURFACED, AS NECESSARY TO PROVIDE FOR A FLUSH TRANSITION.

FOR ANY RESURFACING / RECONSTRUCTION PROJECT WHERE, WITHIN THE PROJECT LIMITS, AN ALLEY APRON IS INCLUDED, THE ASSOCIATED CURB RAMPS AND SIDEWALKS MUST BE IMPROVED TO CURRENT ADA STANDARDS

II. SIDEWALK INSTALLATION / REPAIRS / RECONSTRUCTION

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, THAT ABUT AN EXISTING RAMP LOCATION (INCLUDING THE FOUR FOOT (4') LANDING AREA AND/OR THE "KEYSTONE"), SHALL BE EXTENDED TO INCLUDE THE AFFECTED RAMPS AND THESE RAMPS SHALL BE RECONSTRUCTED TO CURRENT ADA STANDARDS. IN ADDITION, ALL NEWLY PLACED SIDEWALK TEN FEET (10') OR MORE IN LENGTH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT APPLICABLE STANDARDS WHICH INCLUDE PROVIDING A MINIMUM FOUR FEET (4') WIDTH ACCESSIBLE PATHWAY WITH A CROSS SLOPE NOT TO EXCEED 1:64.

III. GUIDELINES FOR TRANSITIONING TO EXISTING NON-COMPLIANT CONDITION



NEW SIDEWALK PLACEMENTS GREATER THAN TEN FEET IN CONTIGUOUS LENGTH:
THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, MUST BE EXTENDED FOR A MINIMUM FIVE ADDITIONAL FEET (5') EITHER SIDE IN ORDER TO PROVIDE A REASONABLE TRANSITION TO MATCH THE EXISTING SIDEWALK. THE LENGTH OF TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NEW SIDEWALK REPLACEMENTS TEN FEET OR LESS IN CONTIGUOUS LENGTH (REPAIRS):
IT IS ACCEPTABLE PRACTICE TO MATCH ADJACENT SIDEWALKS AT THE EXISTING SLOPE.

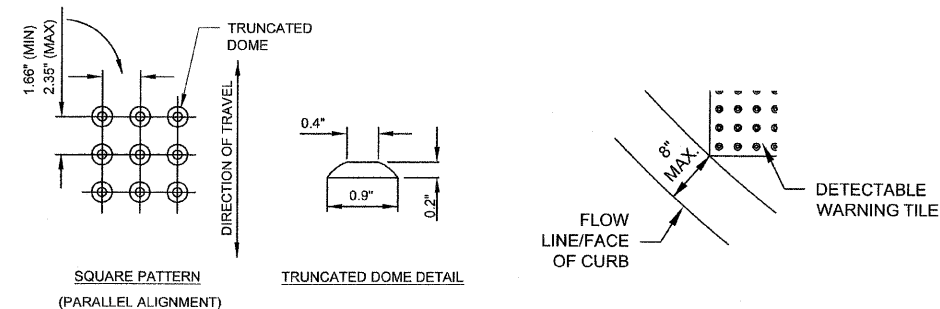
CURB RAMP REPLACEMENTS:
SIDEWALK REPLACEMENT BEYOND THE LIMITS OF THE LANDING AREA AND/OR THE "KEYSTONE" MUST BE EXTENDED A MINIMUM OF AN AN ADDITIONAL FIVE FEET (5') EITHER SIDE IN ORDER TO PROVIDE A REASONABLE TRANSITION TO MATCH THE EXISTING SIDEWALK. THE TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NO EXCEPTIONS TO THE ABOVE WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

* THE REQUIREMENTS OF SECTION I. SHALL APPLY ONLY TO CITY AGENCIES

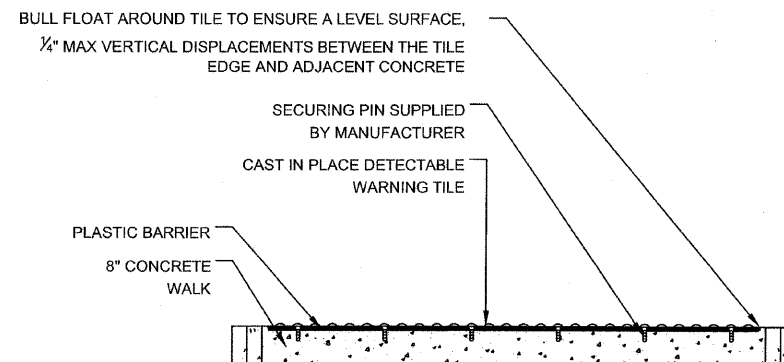
 City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation Division of Engineering	DATE	REVISION	CITY OF CHICAGO ADA COMPLIANCE AND TRANSITION GUIDELINES
	02/20/07	REVISION 1	
 CDOT	11/15/07	REVISION 2	SCALE: NOT TO SCALE DATE: 10/23/2006 SHEET B-3-3 DRAWN BY: CDOT CHECKED BY: LCM

GENERAL NOTE: THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED TRANSITIONS, DOME ORIENTATION IS NOT SIGNIFICANT





TILE PATTERN DETAIL

TILE PLACEMENT ON A RADIUS



DETECTABLE TILE WARNING SECTION

 City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation Division of Engineering	DATE	REVISION	CITY OF CHICAGO DETECTABLE WARNING TILE DETAILS
	02/20/07	REVISION 1	
 CDOT	11/15/07	REVISION 2	SCALE: NOT TO SCALE DATE: 10/23/2006 SHEET B-4-2 DRAWN BY: CDOT CHECKED BY: LCM

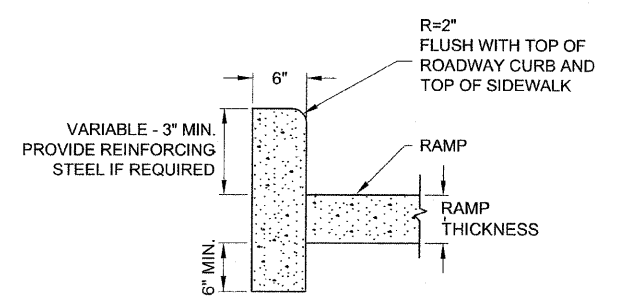
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CITY OF CHICAGO STANDARD DETAILS
 DETAILS OF CURB RAMPS FOR
 PEOPLE WITH DISABILITIES
 SHEET 2 OF 3
 SCALE: NONE
 DATE: MAY 1, 2008
 DRAWN BY: CDOT
 CHECKED BY:

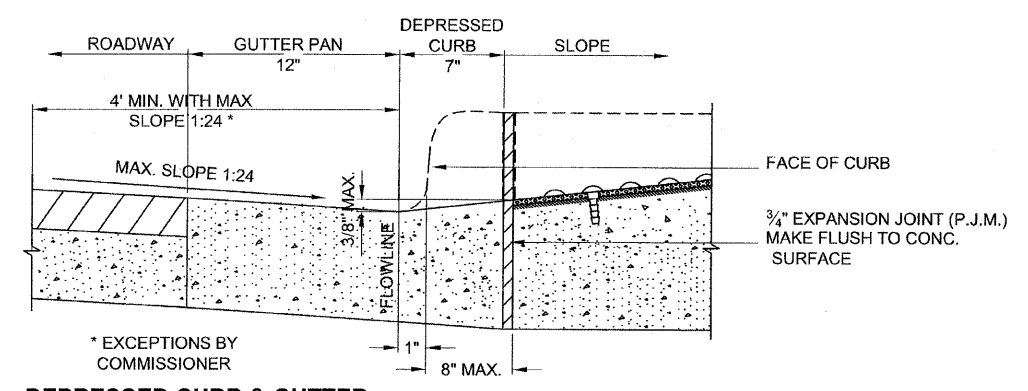
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	59
STA. 1308+17 (NB 1-94) TO STA. 1318+61 (SB 1-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76



SIDE CURB - SECTION



DEPRESSED CURB & GUTTER AT BOTTOM OF CURB RAMP

<p>City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation Division of Engineering</p>	DATE	REVISION	CITY OF CHICAGO CURB AND GUTTER DETAILS
	02/20/07	REVISION 1	
	11/15/07	REVISION 2	
	SCALE: NOT TO SCALE DATE: 10/23/2006		SHEET B-4-3
		DRAWN BY: CDOT CHECKED BY: LCM	

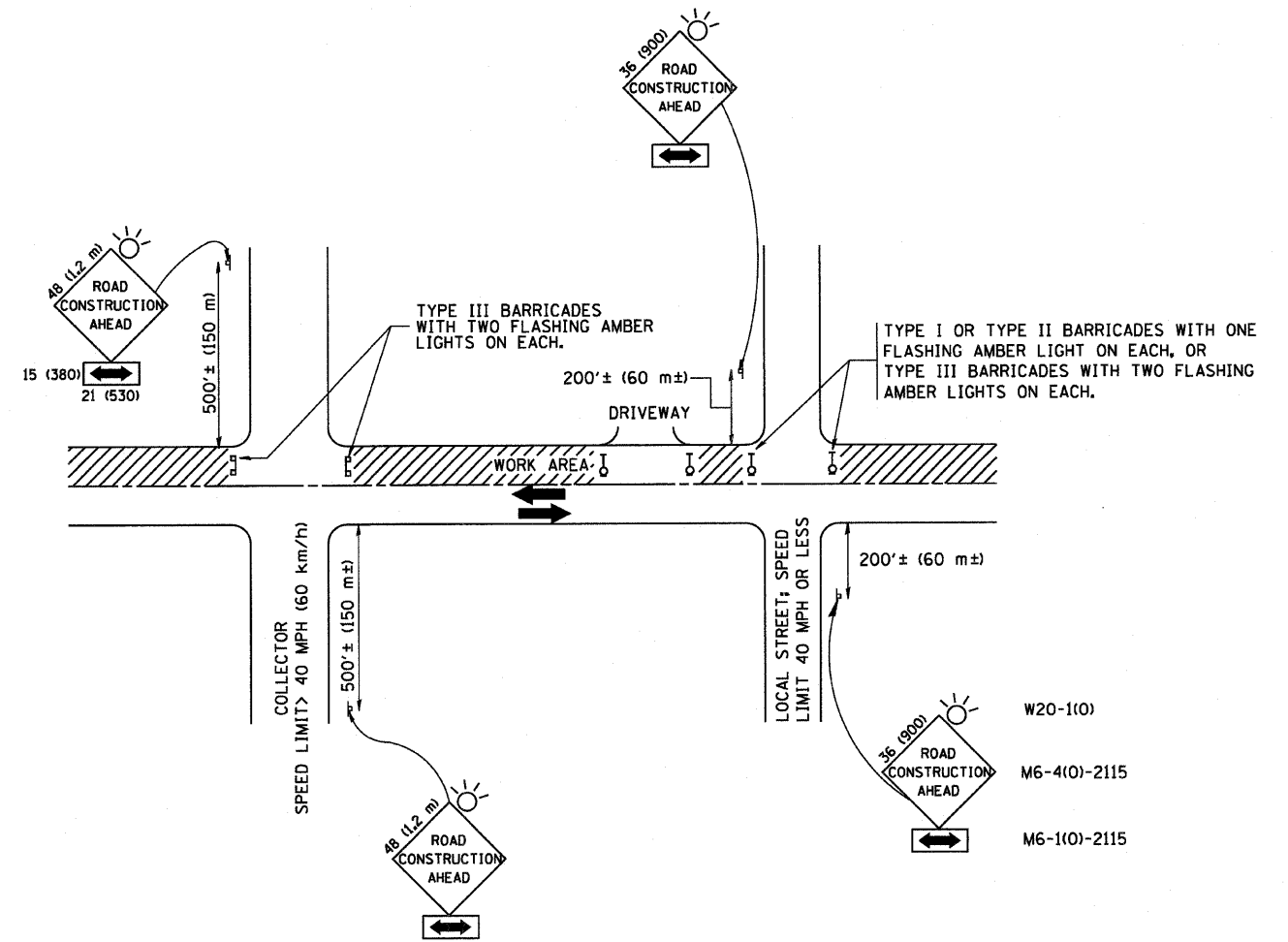
REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CITY OF CHICAGO STANDARD DETAILS
 DETAILS OF CURB RAMPS FOR
 PEOPLE WITH DISABILITIES
 SHEET 3 OF 3

SCALE: NONE
 DATE: MAY 1, 2008

DRAWN BY: CDOT
 CHECKED BY:

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

NOTES:

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

1. 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 AND FLAG 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.
2. 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.
3. 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. 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.

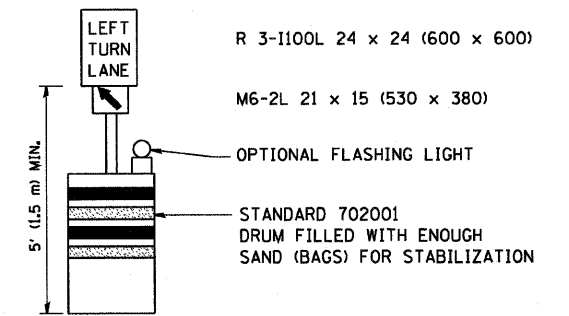
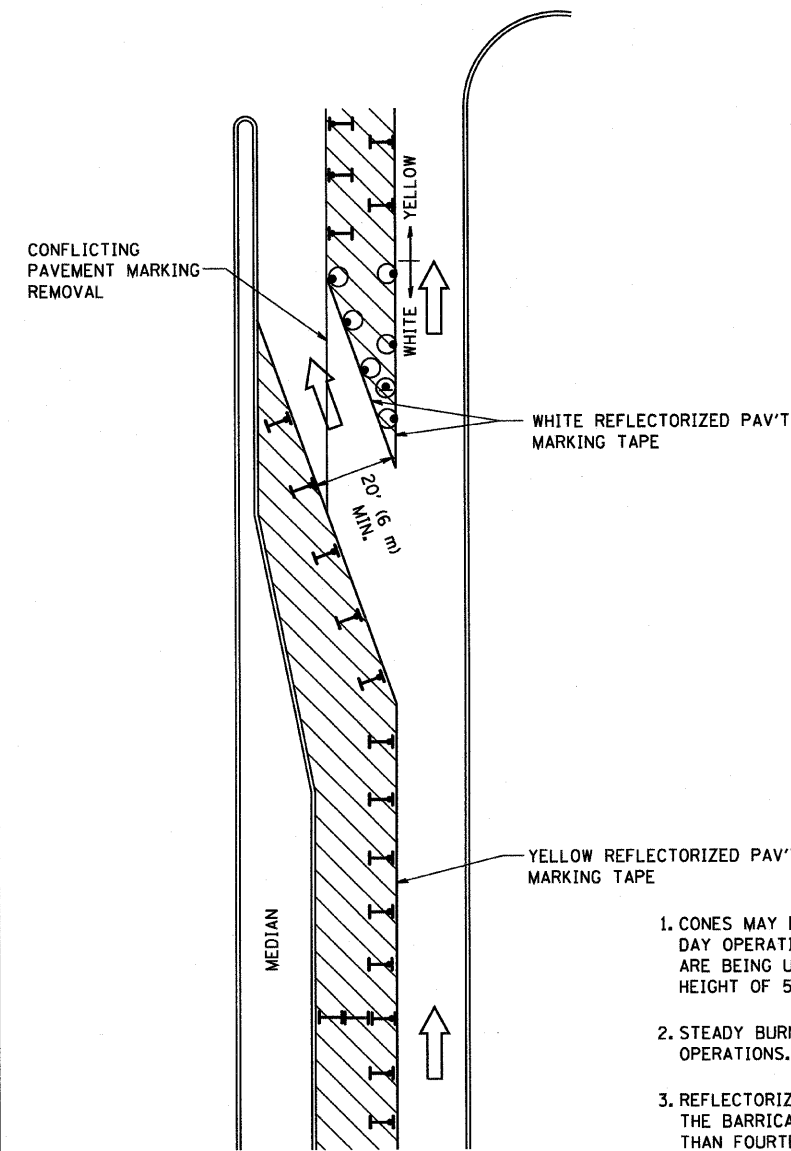
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W:\diststd\22x34\tdl0.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.







F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	Cook	65	60
TC-10			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM BT 725 IS REQUIRED.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

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

FILE NAME =	USER NAME = goglianobt	DESIGNED -	REVISED -T. RAMMACHER 09-08-94
W:\dststd\22x34\tcl4.dgn		DRAWN -	REVISED - A. HOUSEH 11-07-95
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-12-96
	PLOT DATE = 1/4/2008	DATE -	REVISED -T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

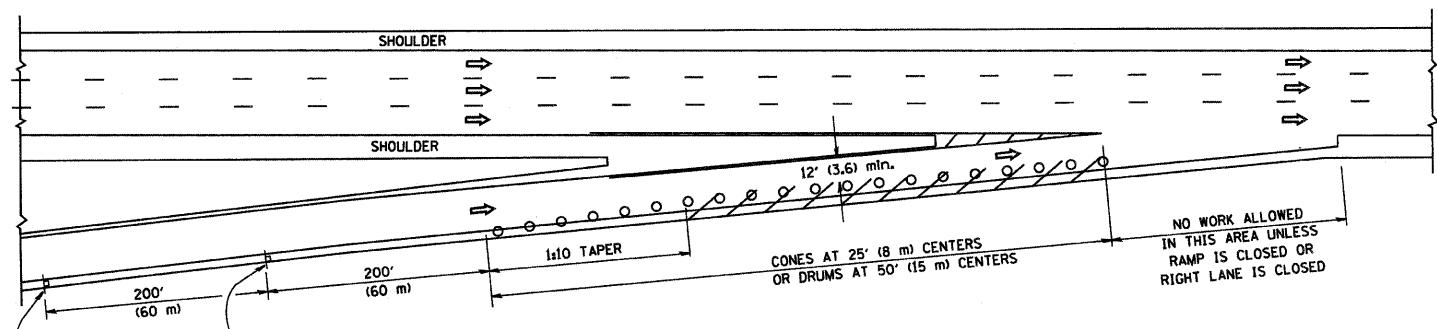
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

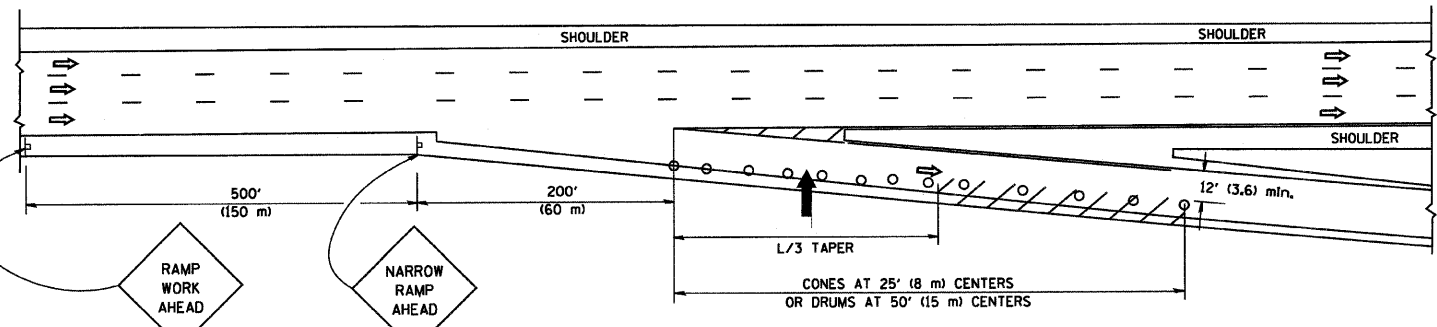
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070	COOK	65	61
TC-14			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PARTIAL RAMP CLOSURE DETAILS

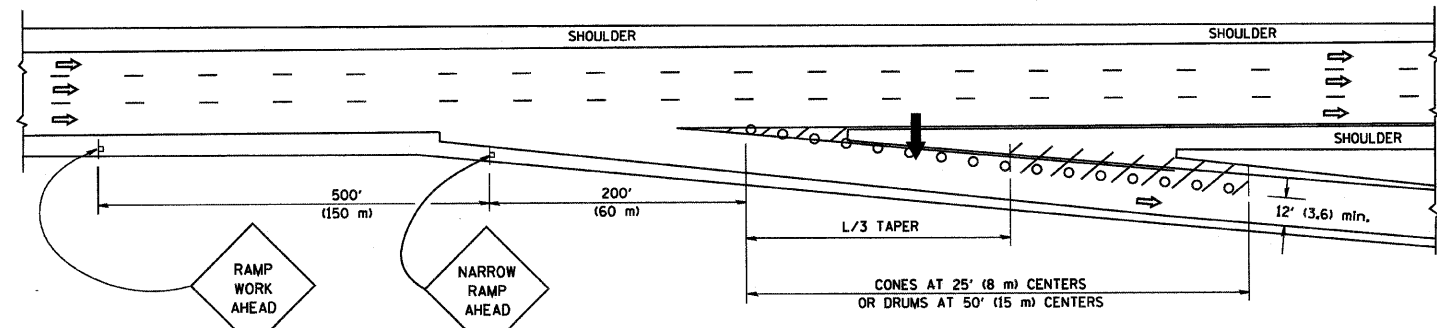
SHOULDER CLOSURE DETAILS



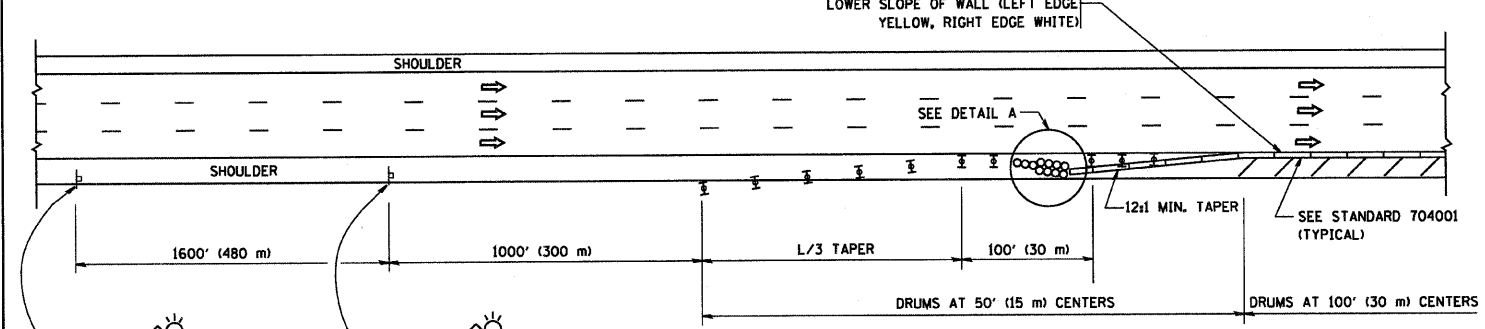
TYPICAL ENTRANCE RAMP



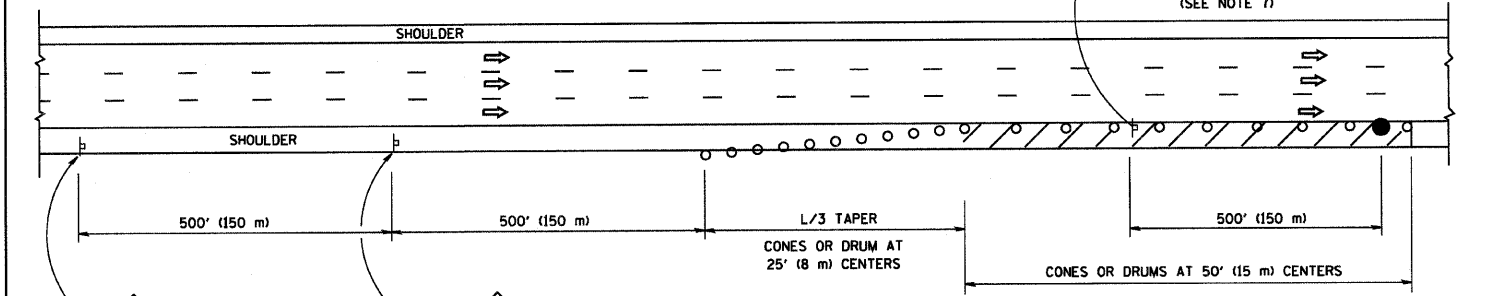
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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)	METRIC ENGLISH
OR GREATER:	$L = 0.65(WXS)$ $L = (WXS)$
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.

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE "TRAFFIC BARRIER TERMINAL, TYPE III, TEMPORARY" DEVICE TO MEET NCHRP350 FOR POSTED SPEED.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK AVTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

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.

FILE NAME = W:\distatd\22x34\1c17.dgn

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PLOT DATE = 1/4/2008

DESIGNED -
DRAWN - D.W.S.
CHECKED -
DATE - 11-96

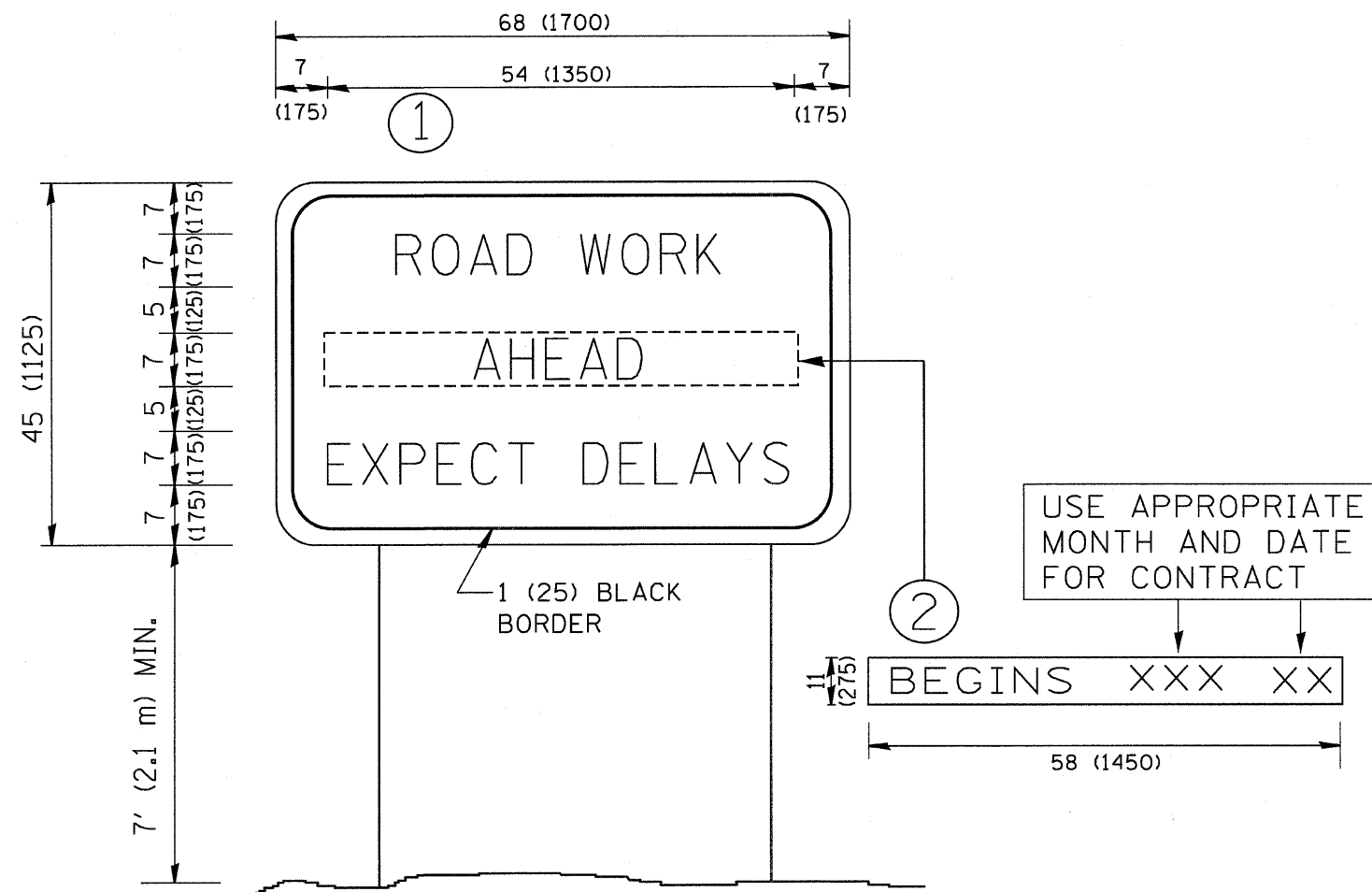
REVISED - J.A.F. 12-02
REVISED - 04-03
REVISED - J.A.F. 12-06
REVISED - S.P.B. 01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE. 94	SECTION 2005-070 LS	COUNTY Cook	TOTAL SHEETS 65	SHEET NO. 62
TC-17			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

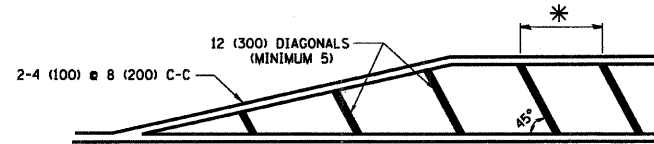
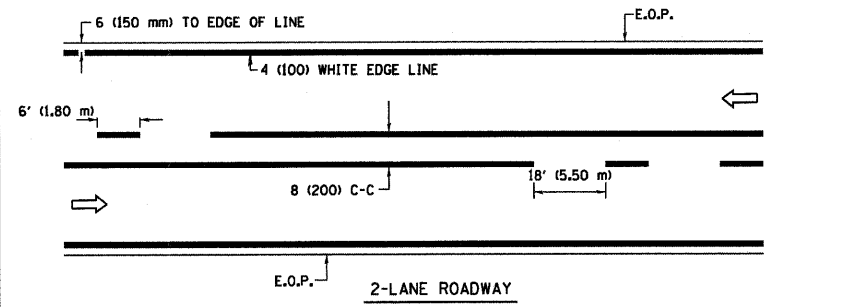


NOTES:

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.

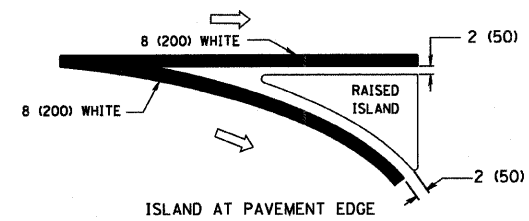
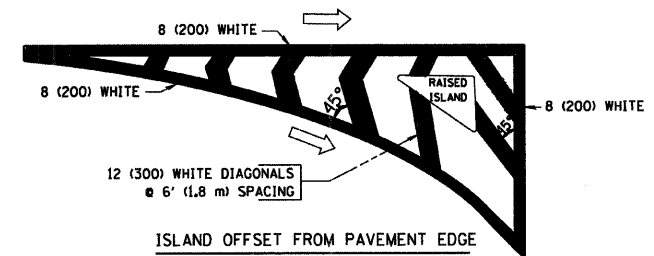
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99			94	2005-070 LS	COOK	65	63
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07			TC-22		CONTRACT NO.		FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	

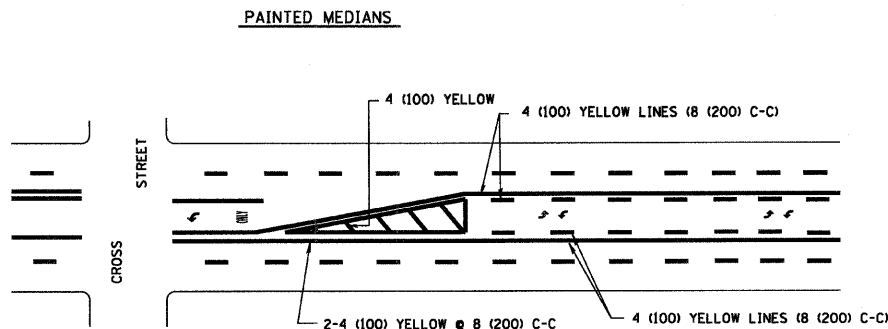
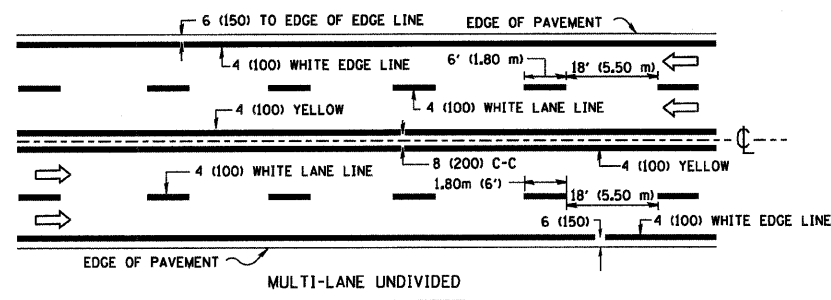


* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

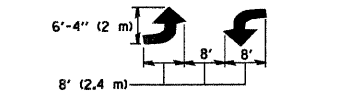
* DIAGONAL LINE SPACING: 20' (6.1 m) C-C



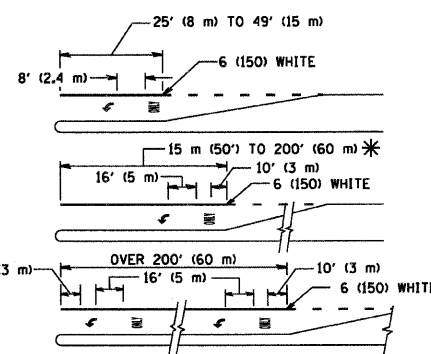
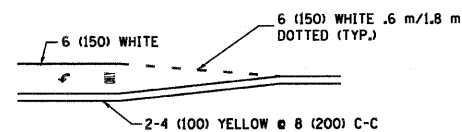
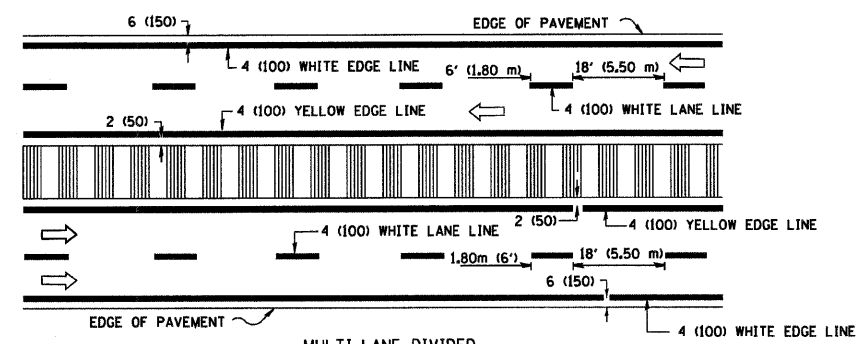
TYPICAL ISLAND MARKING



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) 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

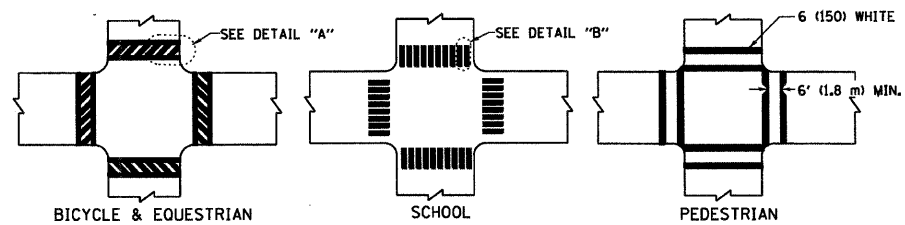
TYPICAL TURN LANE MARKING

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)

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.

TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING

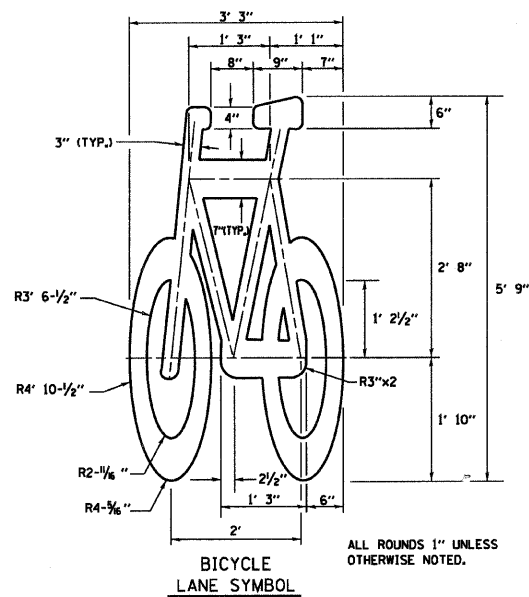
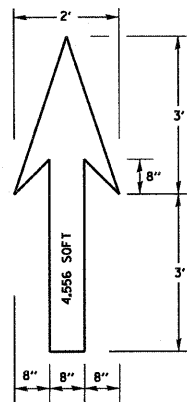
FILE NAME = W:\diststd\22x34\to24.dgn	USER NAME = goglienob	DESIGNED -	REVISED - T. RAMMACHER 12-07-00
		DRAWN -	REVISED -
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	64
TC-24			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



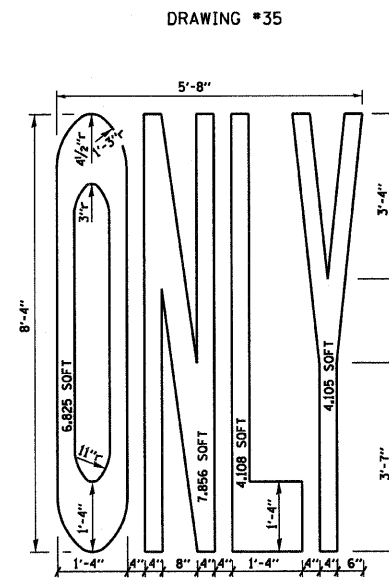
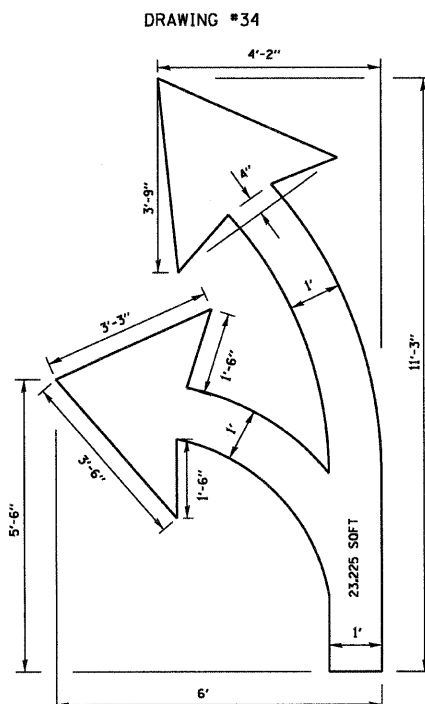
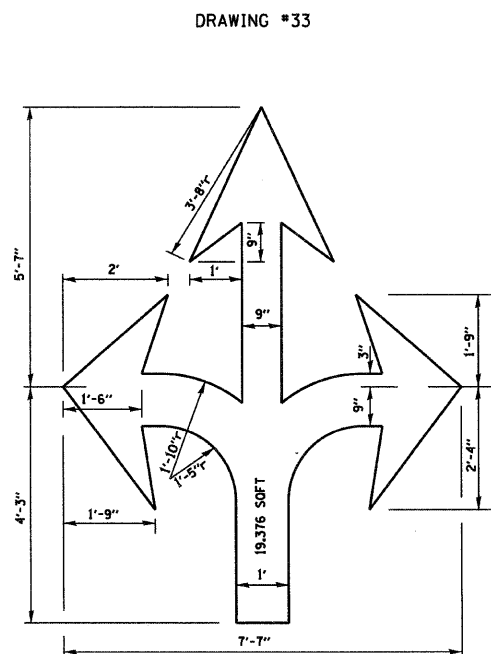
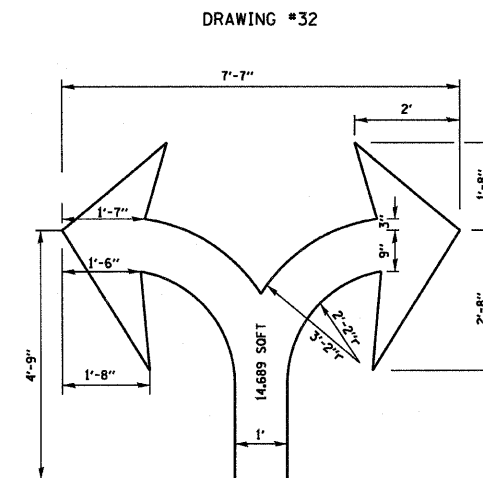
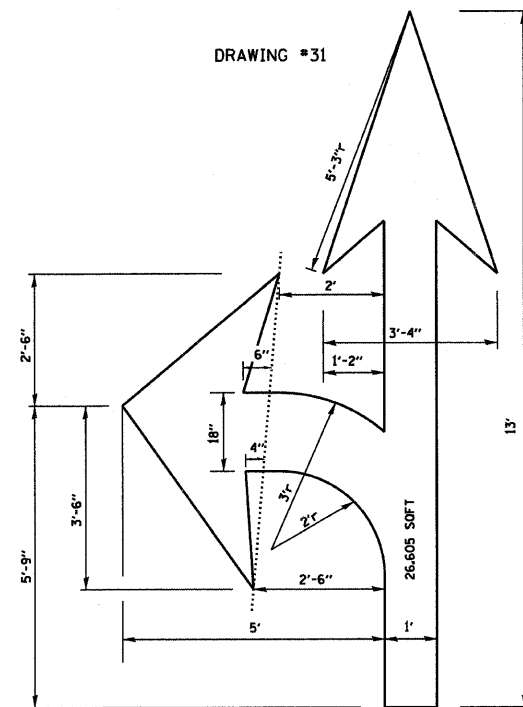
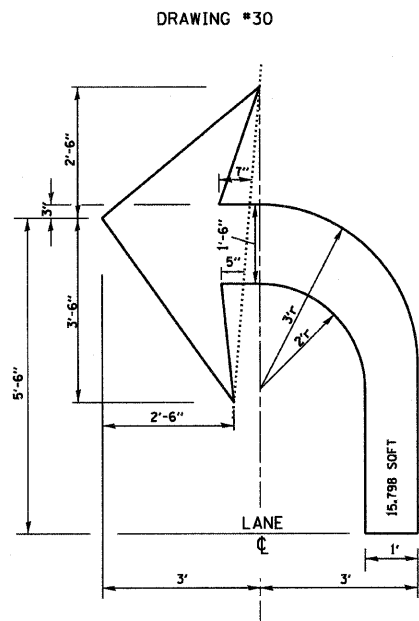
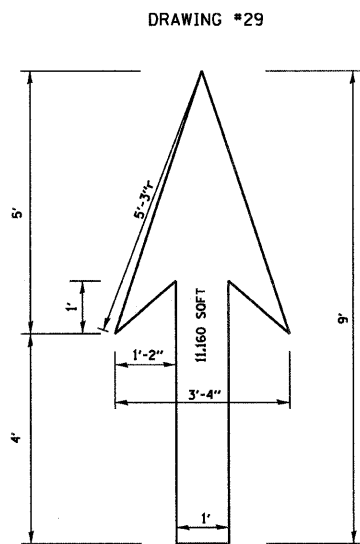
ALL ROUNDS 1" UNLESS OTHERWISE NOTED.

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

FILE NAME = W:\diststd\22x34\to24.dgn	USER NAME = geglionobt	DESIGNED -	REVISED - T. RAMMACHER 12-07-00
		DRAWN -	REVISED -
	PLOT SCALE = 50.000 / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO	
TYPICAL PAVEMENT MARKINGS	
SCALE: NONE	SHEET NO. 2 OF 2 SHEETS
STA.	TO STA.

F.A. RTE. 94	SECTION 2005-070 LS	COUNTY COOK	TOTAL SHEETS 65	SHEET NO. 65
TC-24			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				