

INDEX OF SHEETS

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PROJECT LOCATED IN THE CITY OF CHICAGO

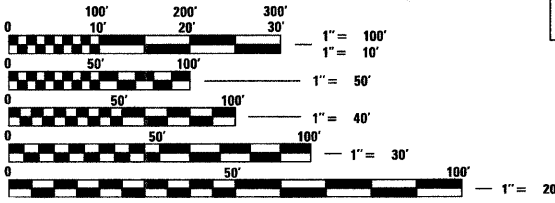
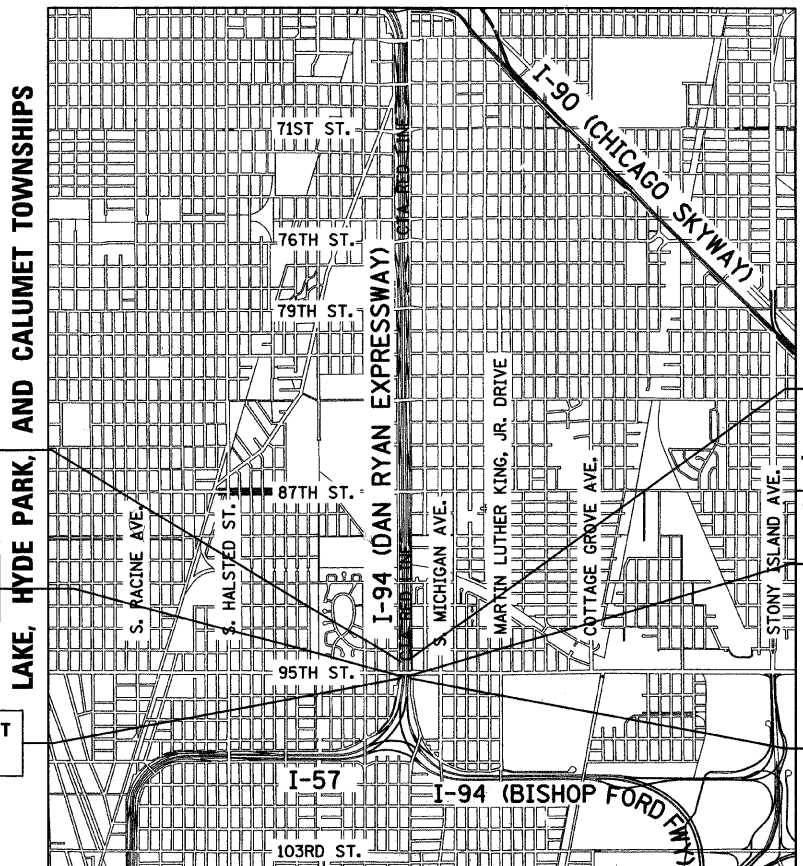
DAN RYAN EXPRESSWAY:	ADT (2020)	DESIGN SPEED	POSTED SPEED
SB I-94 (DAN RYAN)	140,500	60 MPH	55 MPH
SB I-57	69,390	60 MPH	55 MPH
SB 95TH STREET EXIT RAMP	11,900	45 MPH	40 MPH
NB I-94 (DAN RYAN)	151,800	60 MPH	55 MPH
NB 95TH STREET ENTRANCE RAMP	10,500	45 MPH	40 MPH

DESCRIPTION OF PROJECT

LANDSCAPING AND IRRIGATION OF GATEWAYS AND CORNER GARDENS; CONSTRUCTION OF HMLT SERVICE PADS WITH MINI RETAINING WALLS LOCATED WITHIN THE PROJECT LIMITS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED HIGHWAY PLANS
F.A.I. ROUTE 94 (DAN RYAN EXPRESSWAY)
SECTION 2005-068 LS
GATEWAYS AND CORNER GARDENS
NE, SE, NW & SW QUADRANTS AT 95TH STREET
~~PROJECT.~~

COOK COUNTY
C-91-104-06
R. 14 E.



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

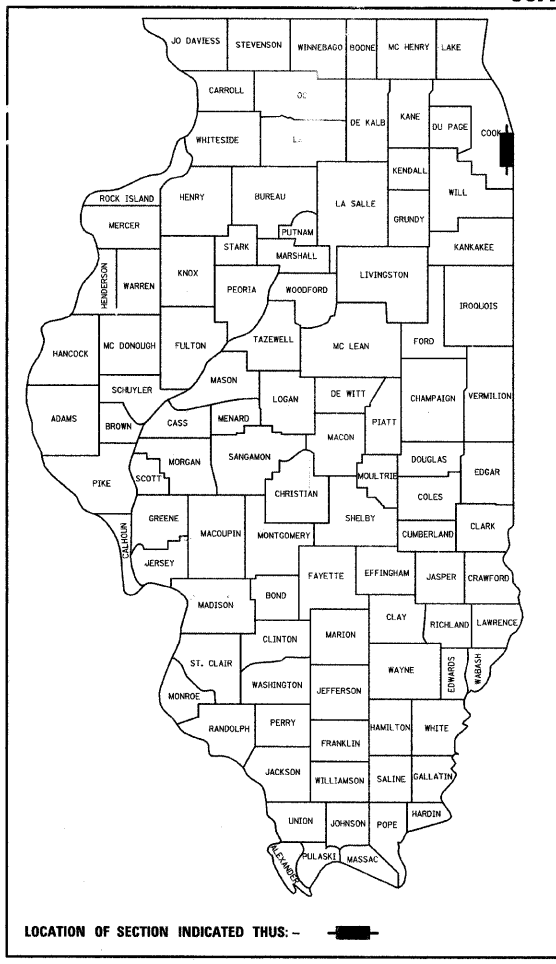
CTA CONTACT:
DAVID HEARD
MANAGER, CONSTRUCTION MANAGEMENT OVERSIGHT
(312) 681-3862

CONTRACT NO. 60A74

0 1/2 MILE 1 MILE
MAP SCALE: 1" = 1/2 MILE
GROSS LENGTH OF PROJECT = 2,315.20 FT. = 0.44 MI.
NET LENGTH OF PROJECT = 2,315.20 FT. = 0.44 MI.

★ 58-4=54

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	1
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
D-91-104-06			60A74	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED JUNE 18, 2008
Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
August 15, 2008
Eric E. Harney
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT
August 15, 2008
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

CONTRACT 22C



Signed Dean A. Kiesling
Dean A. Kiesling, P.E., Ill. Lic. No. 32957
Expires 11-30-2009.
Date JUNE 18, 2008

Signed Ernest C. Wong
Ernest C. Wong, P.E., Ill. Lic. No. 157-000818
Expires 08-31-2009.
Date JUNE 13, 2008
For Landscape Drawings 6, 7, 22-27, 34-36, 42

TYLIN INTERNATIONAL
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

INDEX OF SHEETS

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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

GENERAL NOTES:

1. THE CONTRACTOR SHALL NOT SET UP A YARD/FIELD OFFICE OR STOCKPILE MATERIALS ON IDOT OR CITY OF CHICAGO PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT OR CDOT.
2. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
3. NIGHT OPERATIONS SHALL NOT BE ALLOWED.
4. 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)
5. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.

6. 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).

7. 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.

8. 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

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

14. THE LOCATION OF THE ELECTRICAL EQUIPMENT AND CONDUIT, INSTALLED 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. THE COST SHALL BE INCLUDED IN THE COST OF MOBILIZATION.

15. 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.

16. 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.

17. 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. THE COST SHALL BE INCLUDED IN THE COST OF THE INDIVIDUAL PLANT ITEMS.

18. THE ENGINEER SHALL BE ALLOWED ACCESS TO THE FIELD OFFICE IN USE FOR CONTRACT 60A76 (22E).

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	2
STA. 153+09 (SB I-57) TO STA. 1214+95 (SB I-94)				
257+76 (NB I-57)			2213+00 (NB I-94)	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

SPECIAL COMMITMENTS:

1. 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.
2. 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.
3. 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.
4. 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.
5. 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
DATE: JUNE 20, 2008

DRAWN BY: JDF
CHECKED BY: JPM

Rev.

6/23/2008 12:00:15 PM P:\02313\Y004\222c\97\222c\103\407

CALENDAR OF CONSTRUCTION WORK

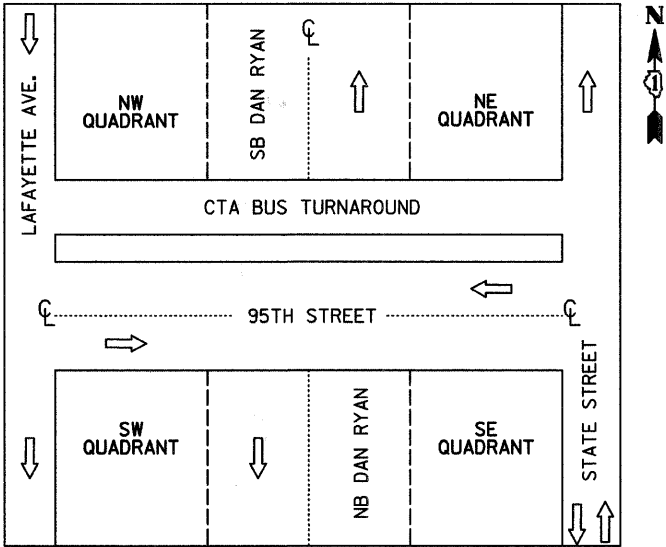
PHASE	YEAR	WORK DATES		CONSTRUCTION WORK
		FROM	TO	
PHASE I	2009	MARCH 1	JUNE 1	CONSTRUCTION OF CORNER GARDENS AT THE NW AND SW QUADRANTS. EXCAVATION AND PLACEMENT OF POROUS GRANULAR MATERIAL, PLANTING MIX, GEOTECHNICAL FABRIC, AND MULCH (ALL CORNER GARDENS). INSTALLATION OF WATER SERVICE AND IRRIGATION SYSTEMS FOR ALL GATEWAYS AND CORNER GARDENS.
		MARCH 1	JUNE 1	INSTALLATION OF ALL WOODY PLANTS. WOODY PLANTS MUST BE CONTAINER OR DUG WHILE DORMANT AND MAINTAINED PROPERLY UNTIL PLANTED. ALL WOODY PLANTS MUST BE INSTALLED PRIOR TO PERENNIALS.
		MARCH 1	JUNE 1	INSTALL PERENNIAL PLANTS AFTER ALL WOODY PLANTS HAVE BEEN INSTALLED.
		JUNE 1		INTERIM COMPLETION DATE
		JUNE 1		CERTIFICATION TO THE BUREAU OF MAINTENANCE THAT ALL PLANTS HAVE BEEN INSTALLED AND ARE IN A LIVE HEALTHLY CONDITION AND ELIGIBLE FOR A SEPTEMBER PERIOD OF ESTABLISHMENT INSPECTION.
PHASE I	2009			
PHASE	YEAR	WORK DATES		CONSTRUCTION WORK
		FROM	TO	
PHASE II	2009	JUNE 1, 2009	MAY 1, 2010	PROVIDE PLANT CARE REQUIRED FOR ALL PLANTS (WEEDING, WATERING, OR OTHER WORK WHICH IS NECESSARY TO MAINTAIN HEALTH AND SATISFACTORY APPEARANCE OF THE GATEWAY AND CORNER GARDENS) DURING THE PERIOD OF ESTABLISHMENT AND ACCORDING TO THE LANDSCAPE MAINTENANCE SPECIAL PROVISION.
		SEPT. 1	SEPT. 30	PERIOD OF ESTABLISHMENT INSPECTION.
		OCT. 1	OCT. 31	INSTALL BULBS.
		OCT. 1	OCT. 31	FALL SHUT DOWN.
		APRIL 1	MAY 1	SPRING START UP.
PHASE II	2010	MAY 1		COMPLETION DATE
	2010	MAY 17		FINAL INSPECTION DATE

CONTRACTOR ACCESS ASSUMPTIONS

FOR THE SE AND SW QUADRANTS ACCESS IS ASSUMED TO BE FROM THE FRONTAGE ROAD. ACCESS FROM THE EXPRESSWAY IS BLOCKED BY EXISTING BARRIER WALLS. THE EXISTING FENCE IS SHOWN TO BE REMOVED AND RE-ERECTED. THE CONTRACTOR SHALL MAINTAIN ACCESS CONTROL BY INSTALLING TEMPORARY CHAIN LINK FENCE (PORTABLE) WHILE EXISTING FENCE IS REMOVED. TEMPORARY FENCE (PORTABLE) IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

FOR THE NE AND NW QUADRANTS ACCESS IS ASSUMED TO BE FROM THE THE EXPRESSWAY. ACCESS FROM THE FRONTAGE ROAD IS BLOCKED BY EXISTING RETAINING WALLS. TEMPORARY EXPRESSWAY SHOULDER CLOSURES SHALL BE PERMITTED.

QUADRANT NOMENCLATURE



IDOT HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	AIR VOIDS
PAVEMENT REMOVAL AND REPLACEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"	PG 64-22	4%@70Gyr
LEVELING BINDER (MACHINE METHOD), N70, 1 1/2"	PG 64-22/58-22	4%@70Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112/SQ YD/IN. USE 135 LB/SQ YD/IN. IF USING A SMA MIX.

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
CALENDAR OF CONSTRUCTION, QUADRANT
NOMENCLATURE, HOT-MIX ASPHALT MIXTURE
REQUIREMENTS, AND ACCESS SUMMARY

SCALE: NONE
DATE: JUNE 20, 2008

DRAWN BY: JDF
CHECKED BY: JPM

PROJECT: GATEWAYS AND CORNER GARDENS AT 95TH STREET
COOK COUNTY / CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	4
STA. 153+09 (SB 1-57) TO STA. 1214+95 (SB 1-94) STA. 257+76 (NB 1-57) TO STA. 2213+00 (NB 1-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN TOTAL	100% STATE		100% CITY OF CHICAGO
				DAN RYAN Y003	DAN RYAN Y007	DAN RYAN Y003
20200100	EARTH EXCAVATION	CU YD	295	295		
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	472	472		
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	472	472		
25000210	SEEDING, CLASS 2A	ACRE	0.50	0.50		
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	1750	1750		
25200110	SODDING, SALT TOLERANT	SQ YD	12			12
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	37	37		
28000510	INLET FILTERS	EACH	25	25		
42001300	PROTECTIVE COAT	SQ YD	338			338
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	90			90
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20			20
44000600	SIDEWALK REMOVAL	SQ FT	49			49
44004250	PAVED SHOULDER REMOVAL	SQ YD	5			5
56104600	WATER VALVES 2"	EACH	3			3
60600605	CONCRETE CURB, TYPE B	FOOT	222.0	222.0		
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	35	35		
67100100	MOBILIZATION	L SUM	1	1		
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
▲ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	42			42
▲ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6			6
C2001061	SHRUB, CARYOPTERIS CLANDONENSIS "LONGWOOD BLUE BLUEBEARD", 1-GALLON	EACH	354	354		
A2007254	TREE, ROBINIA PSEUDOACACIA CHICAGO BLUES (CHICAGO BLUES BLACK LOCUST), 4" CALIPER, BALLED AND BURLAPPED, MATCHING HEADS	EACH	15	15		
B2006385	TREE, SYRINGA VULGARIS PRESIDENT LINCOLN (PRESIDENT LINCOLN LILAC), 5' HEIGHT, BALLED AND BURLAPPED	EACH	13	13		
K0030470	PERENNIAL PLANT, ORNAMENTAL GRASS TYPE	UNIT	18	18		
K1003460	LANDSCAPE MAINTENANCE	CAL MO	11	11		
X0301407	PERENNIAL PLANTS, GALLON POT	UNIT	35	35		

▲ SPECIALTY ITEMS

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: JUNE 20, 2008

DRAWN BY: JDF
CHECKED BY: RTM

Rev.

12:00:16 PM 6/21/2008

PROJECT: GATEWAYS AND CORNER GARDENS AT 95TH STREET
COOK COUNTY / CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	5
STA. 153+09 (SB 1-57) TO STA. 1214+95 (SB 1-94) 257+76 (NB 1-57) 2213+00 (NB 1-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN TOTAL	100% STATE		100% CITY OF CHICAGO
				DAN RYAN Y003	DAN RYAN Y007	DAN RYAN Y003
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52		
X0322434	LIGHT TOWER SERVICE PAD, SPECIAL	EACH	2		2	
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	321	321		
X0324525	PLANTING MIX FURNISH AND PLACE 36"	SQ YD	183	183		
X0325102	INSPECTION PIPE 4 INCH	EACH	2			2
X0325103	WATER METER IN VAULT, 2 INCH	EACH	3			3
X0325104	WATER TAP, 2 INCH	EACH	3			3
X0325105	IRRIGATION SYSTEM	SQ YD	1027			1027
X0325106	IRRIGATION SYSTEMS FALL SHUTDOWN	EACH	3			3
X0325107	IRRIGATION SYSTEMS SPRING STARTUP	EACH	3			3
X0325108	BACKFLOW PREVENTER (RPZ), 2 INCH	EACH	3			3
X0325109	POROUS GRANULAR MATERIAL	CU YD	62	62		
X0325132	SHAPING AND GRADING AT HIGH MAST LIGHT TOWER	SQ YD	43		43	
X0325604	WEED CONTROL, PRE-EMERGENT HERBICIDE	GALLON	1	1		
X0325970	SOIL CONDITIONER 3"	SQYD	1637	1637		
X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	39			39
X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	2647	2647		
XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	20.0			20.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0027800	GEOTECHNICAL FABRIC	SQ YD	309	309		

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES
SHEET 2 OF 2

SCALE: NONE
DATE: JUNE 20, 2008
DRAWN BY: JDF
CHECKED BY: RTM

SCHEDULE OF LANDSCAPE ITEMS - 95TH STREET GATEWAY - SUMMARY							
Code	Item	Common Name	Size	Root	Remarks	Unit	Total
SHADE TREES							
RO	Robinia pseudoacacia 'Chicago Blues'	Chicago Blues Black Locust	3" cali per	B&B	matching heads, 20' o.c.	each	15
INTERMEDIATE TREES							
SV	Syringa vulgaris 'President Lincoln'	President Lincoln Lilac	5' height	B&B	12' o.c.	each	13
SHRUBS							
CY	Caryopteris clandonensis 'Longwood Blue'	Longwood Blue Bluebeard	1 gallon	pot	18" o.c.	each	354
PERENNIAL PLANTS, GALLON POT							
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	3.62
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	6.04
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	3.69
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	3.69
NF	Nepeta x faassenii 'Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	5.25
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	5.25
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	2.9
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	3.62
						Total units:	34.06
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE							
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	3.62
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	2.30
MP	Miscanthus sinensis 'Purpureus'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	0.63
PN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gallon	pot	15" o.c.	UNIT	1.08
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	4.63
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	2.53
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	2.71
						Total units:	17.50

SCHEDULE OF LANDSCAPE ITEMS - 95TH STREET GATEWAY - SOUTHEAST							
Code	Item	Common Name	Size	Root	Remarks	Unit	Total
SHADE TREES							
RO	Robinia pseudoacacia 'Chicago Blues'	Chicago Blues Black Locus	3" caliper	B&B	matching heads , 20' o.c.	each	7
INTERMEDIATE TREES							
SV	Syringa vulgaris 'President Lincoln'	President Lincoln Lilac	5' height	B&B	12' o.c.	each	5
SHRUBS							
CY	Caryopteris clandonensis 'Longwood Blue'	Longwood Blue Bluebeard	1 gallon	pot	18" o.c.	each	100
PERENNIAL PLANTS, GALLON POT							
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	1.74
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	2.26
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	2.26
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	2.26
NF	Nepeta x faassenii 'Walker's Low'	Walker's Low Faassen's Catmint	1gallon	pot	18" o.c.	UNIT	1.54
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.54
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	1.54
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	1.74
						Total units:	14.88
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE							
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	1.74
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	1.68
MP	Miscanthus sinensis 'Purpureus'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	0
PN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gallon	pot	15" o.c.	UNIT	0
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	3.23
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	2.53
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	0
						Total units:	9.18

SITE DESIGN GROUP

TYLIN INTERNATIONAL

REVISIONS			
NAME	DATE		
REVISED	09/19/08		

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

SUMMARY PLANT SCHEDULE
SE + NE QUADRANTS AT 95TH ST. - NB I-94

SCALE: NTS
DATE: June 20, 2008

DRAWN BY: EM
CHECKED BY: JO

60A74

Total units: 8.32

Total units: 3.39

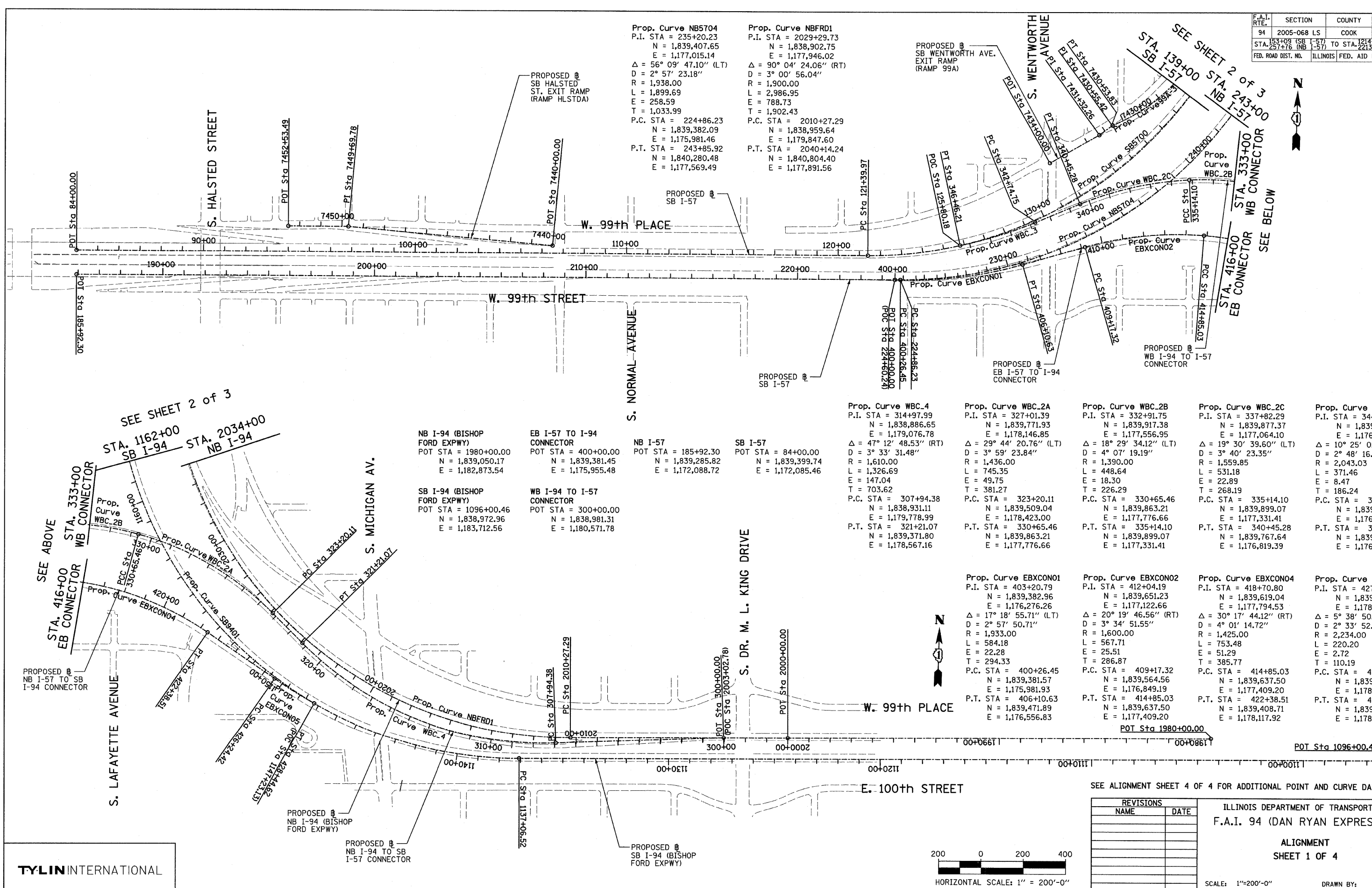
Total units: 3.66

TYLIN INTERNATIONAL

09/19/08

PLANT SCHEDULE
SW + NW QUADRANTS AT 95TH ST. - SB I-94
NW + SW CORNER GARDENS

DRAWN BY: EM
CHECKED BY: JO



Prop. Curve NB5704
P.I. STA = 235+20.23
N = 1,839,407.65
E = 1,177,015.14
Δ = 56° 09' 47.10" (LT)
D = 2° 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
Δ = 90° 04' 24.06" (RT)
D = 3° 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

Prop. Curve WBC.4
P.I. STA = 314+97.99
N = 1,838,886.65
E = 1,179,076.78
Δ = 47° 12' 48.53" (RT)
D = 3° 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
Δ = 29° 44' 20.76" (LT)
D = 3° 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
Δ = 18° 29' 34.12" (LT)
D = 4° 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
Δ = 19° 30' 39.60" (LT)
D = 3° 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

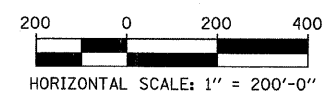
Prop. Curve WBC.3
P.I. STA = 344+61.00
N = 1,839,597.54
E = 1,176,440.07
Δ = 10° 25' 02.93" (RT)
D = 2° 48' 16.00"
R = 2,043.03
L = 371.46
E = 8.47
T = 186.24
P.C. STA = 342+74.75
N = 1,839,673.75
E = 1,176,610.01
P.T. STA = 346+46.21
N = 1,839,553.32
E = 1,176,259.15

Prop. Curve EBXCON01
P.I. STA = 403+20.79
N = 1,839,382.96
E = 1,177,122.66
Δ = 17° 18' 55.71" (LT)
D = 2° 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 EBXCON02
P.I. STA = 412+04.19
N = 1,839,651.23
E = 1,177,122.66
Δ = 20° 19' 46.56" (RT)
D = 3° 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 EBXCON04
P.I. STA = 418+70.80
N = 1,839,619.04
E = 1,177,794.53
Δ = 30° 17' 44.12" (RT)
D = 4° 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

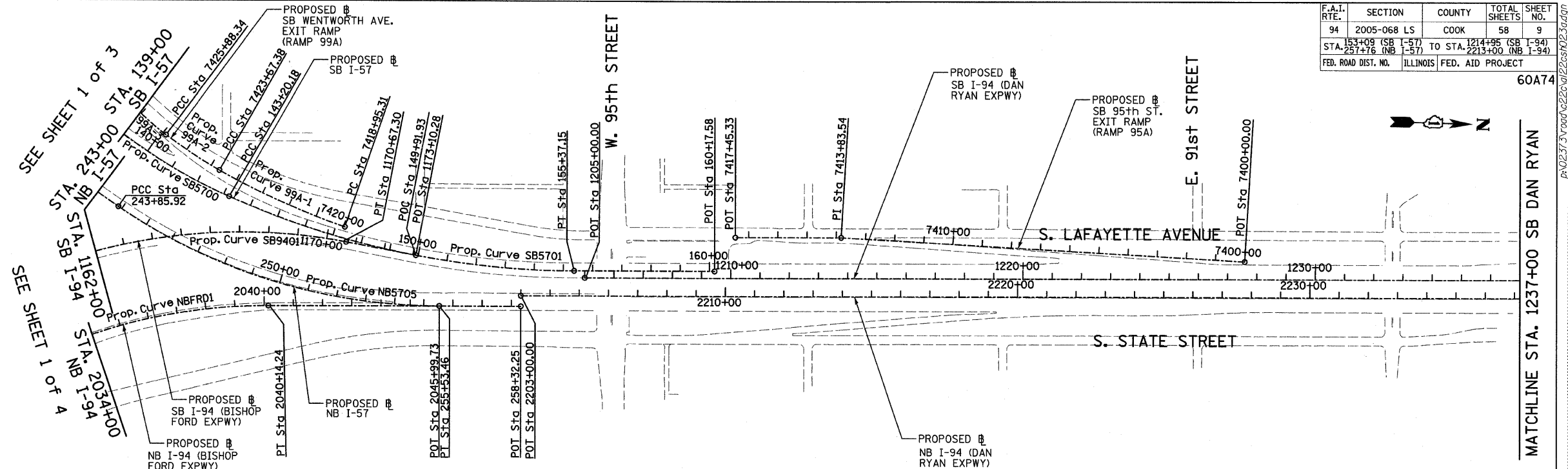
Prop. Curve EBXCON05
P.I. STA = 427+34.61
N = 1,839,138.24
E = 1,178,533.79
Δ = 5° 38' 50.84" (LT)
D = 2° 33' 52.98"
R = 2,234.00
L = 220.20
E = 2.72
T = 110.19
P.C. STA = 426+24.42
N = 1,839,198.31
E = 1,178,441.42
P.T. STA = 428+44.62
N = 1,839,087.55
E = 1,178,631.63



REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	9
153+09 (SB I-57) TO STA 1214+95 (SB I-94)				
STA 257+16 (NB I-57) TO STA 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74



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

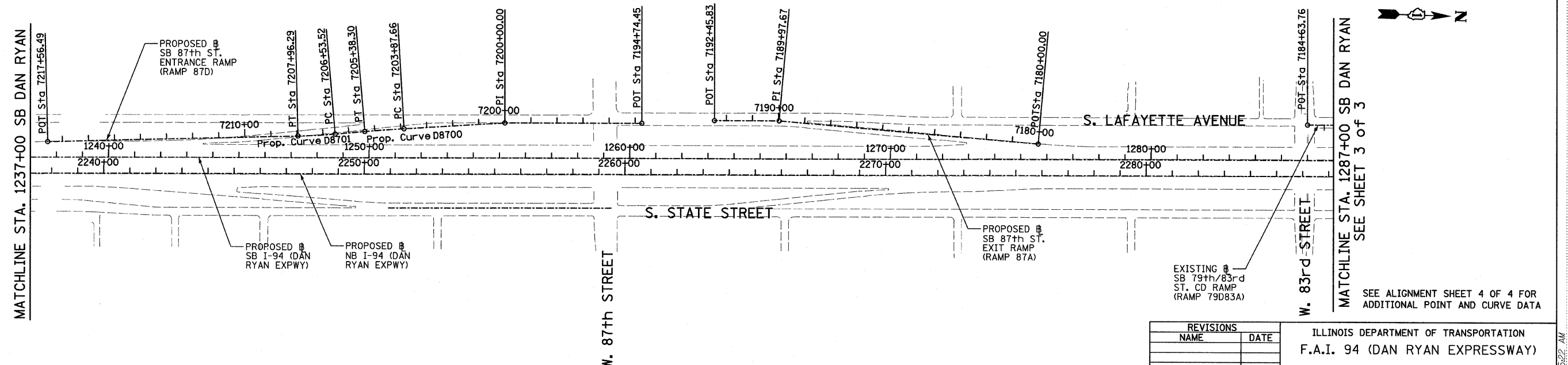
SB I-57
POT STA = 160+17.58
N = 1,842,327.55
E = 1,177,726.54

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

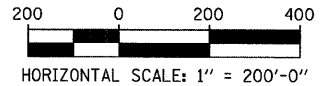
NB I-94 (DAN RYAN EXPWY)
POT STA = 2203+00.00
N = 1,841,667.31
E = 1,177,830.83

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

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



TYLIN INTERNATIONAL



REVISIONS	
NAME	DATE

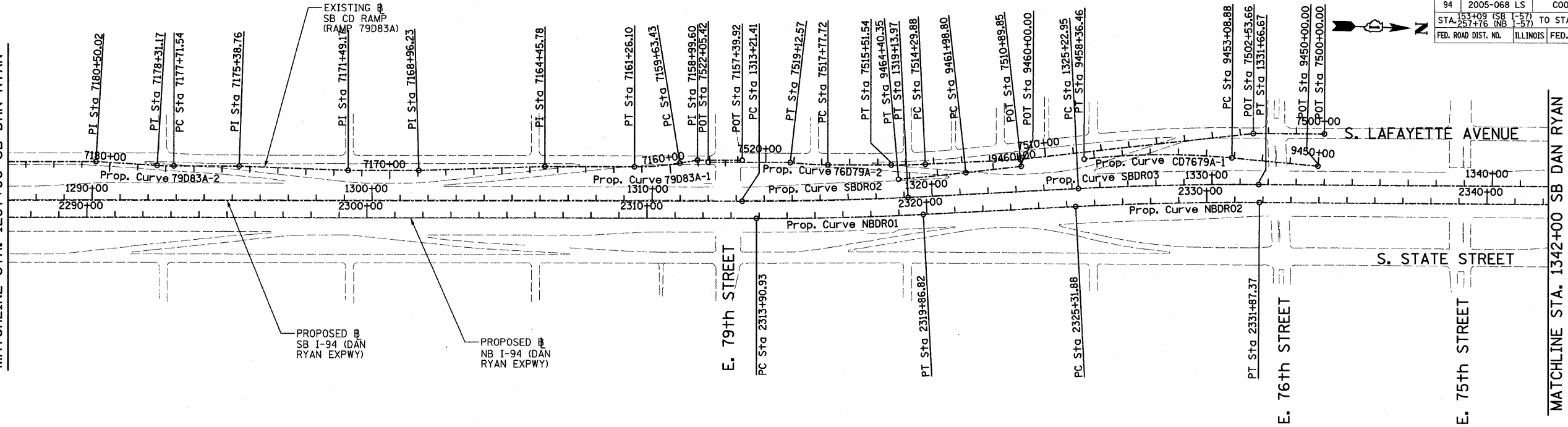
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ALIGNMENT
SHEET 2 OF 4

SCALE: 1"=200'
DATE: JUNE 20, 2008
DRAWN BY: JPM
CHECKED BY: DAK

6/20/2008 10:25:22 AM

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



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	10
STA. 153+09 (SB I-57) TO STA. 1214+95 (SB I-94)				
STA. 257+76 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

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

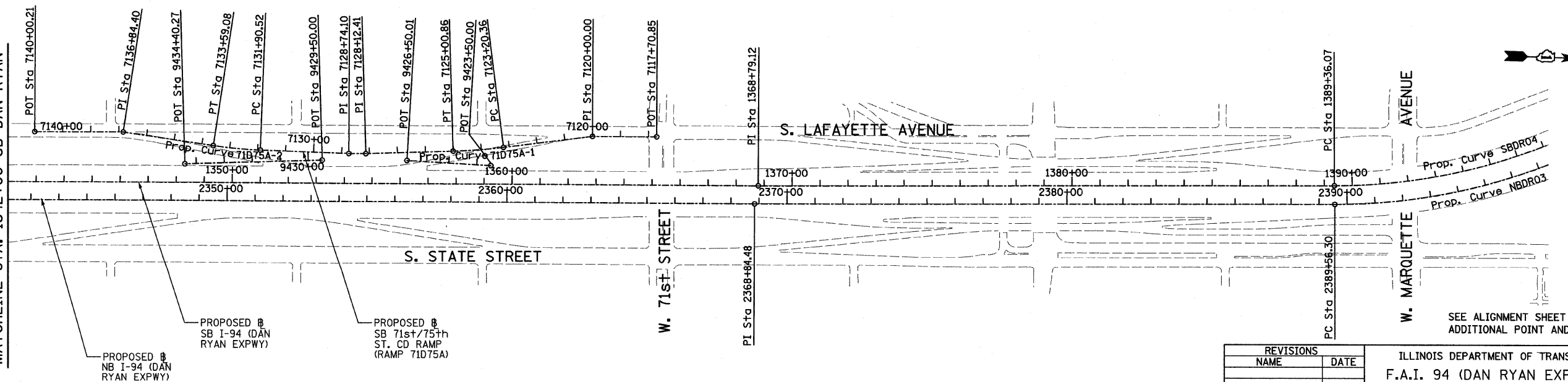
Prop. Curve NBDR03
P.I. STA = 2398+13.58
N = 1,861,170.38
E = 1,177,231.19
 $\Delta = 44^\circ 36' 17.12''$ (LT)
D = $2^\circ 44' 29.13''$
R = 2,090.00
L = 1,627.06
E = 168.99
T = 857.27
P.C. STA = 2389+56.30
N = 1,860,313.48
E = 1,177,256.19
P.T. STA = 2405+83.37
N = 1,861,762.92
E = 1,176,611.65

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

MATCHLINE STA. 1342+00 SB DAN RYAN



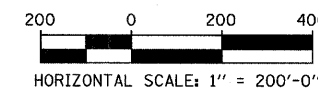
SEE ALIGNMENT SHEET 4 OF 4 FOR
ADDITIONAL POINT AND CURVE DATA

REVISIONS	
NAME	DATE

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

ALIGNMENT
SHEET 3 OF 4

SCALE: 1"=200'
DATE: JUNE 20, 2008
DRAWN BY: JPM
CHECKED BY: DAK



TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	11
151+09 (SB 1-57) TO STA. 221+00 (NB 1-94) STA. 257+76 (NB 1-57)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

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
 $\Delta = 10^{\circ} 49' 08.53''$ (RT)
D = $2^{\circ} 17' 30.59''$
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
 $\Delta = 7^{\circ} 26' 49.68''$ (RT)
D = $3^{\circ} 22' 13.22''$
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
 $\Delta = 29^{\circ} 38' 02.27''$ (RT)
D = $6^{\circ} 21' 58.31''$
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
 $\Delta = 1^{\circ} 30' 03.72''$ (LT)
D = $0^{\circ} 59' 47.21''$
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
 $\Delta = 3^{\circ} 27' 36.43''$ (RT)
D = $2^{\circ} 25' 25.25''$
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
 $\Delta = 9^{\circ} 19' 12.90''$ (RT)
D = $5^{\circ} 43' 46.48''$
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
 $\Delta = 3^{\circ} 24' 57.69''$ (RT)
D = $5^{\circ} 43' 46.48''$
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
 $\Delta = 2^{\circ} 48' 22.72''$ (RT)
D = $2^{\circ} 18' 23.74''$
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
 $\Delta = 6^{\circ} 31' 33.29''$ (RT)
D = $4^{\circ} 50' 21.01''$
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
 $\Delta = 11^{\circ} 37' 34.33''$ (LT)
D = $2^{\circ} 12' 13.26''$
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
 $\Delta = 1^{\circ} 13' 13.54''$ (RT)
D = $0^{\circ} 30' 18.91''$
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
 $\Delta = 5^{\circ} 35' 23.99''$ (RT)
D = $3^{\circ} 05' 49.45''$
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
 $\Delta = 6^{\circ} 30' 28.18''$ (RT)
D = $3^{\circ} 51' 39.25''$
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

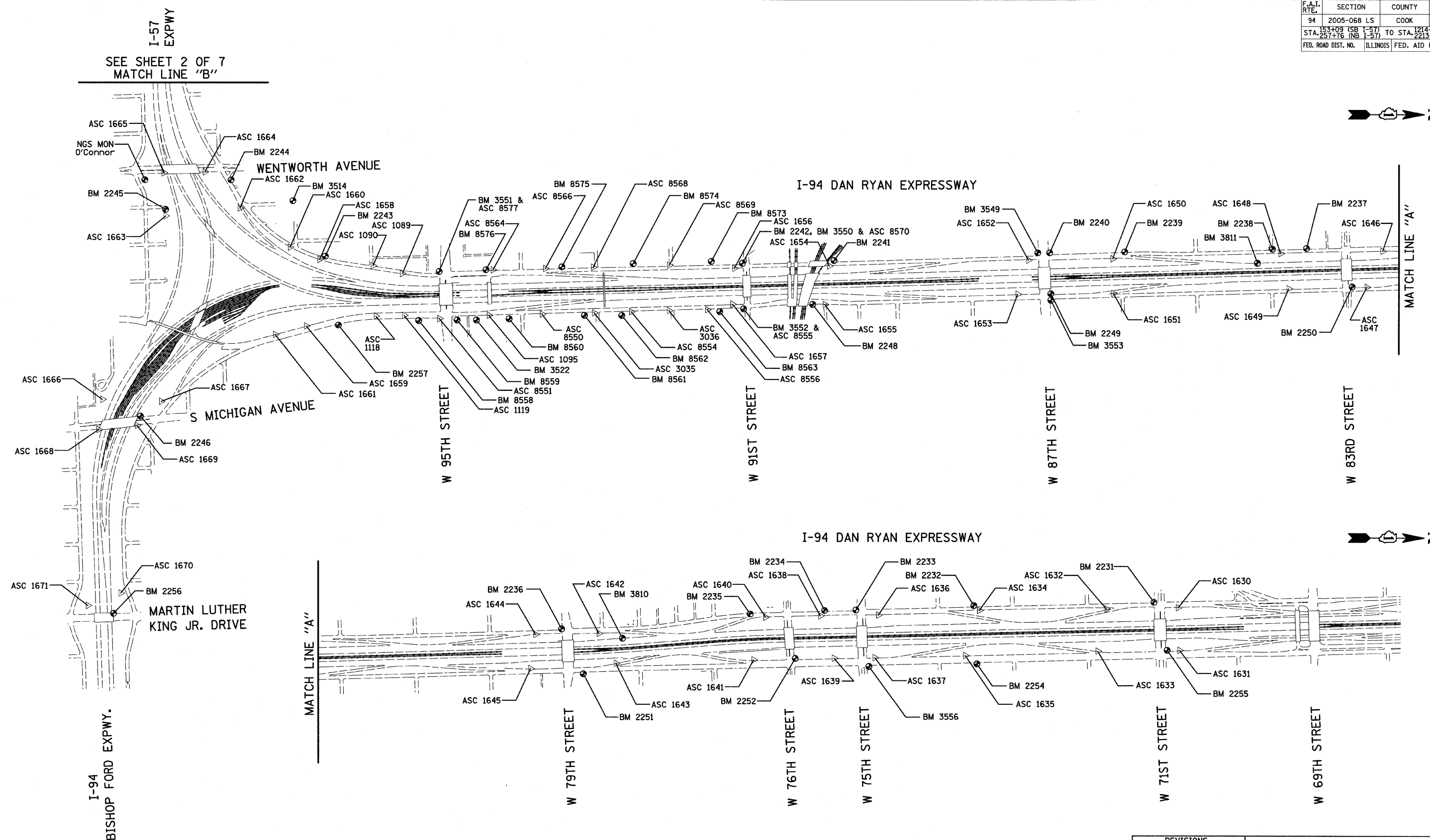
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)	
ALIGNMENT SHEET 4 OF 4	
SCALE: NO SCALE	DRAWN BY: JPA
DATE: JUNE 20, 2008	CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	12
STA. 153+09 (SB I-57) TO STA. 1214+95 (SB I-94)				
257+76 (NB I-57) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60A74



MARTIN LUTHER
KING JR. DRIVE

I-94
BISHOP FORD EXPWY.

American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEODETISTS-MAPPING SCIENTISTS
1657 Ploek Rd./Oxnard, IL 61021 6035 N. Northwest Highway/Chicago, IL 60631
815/986-6271 773/683-1387

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

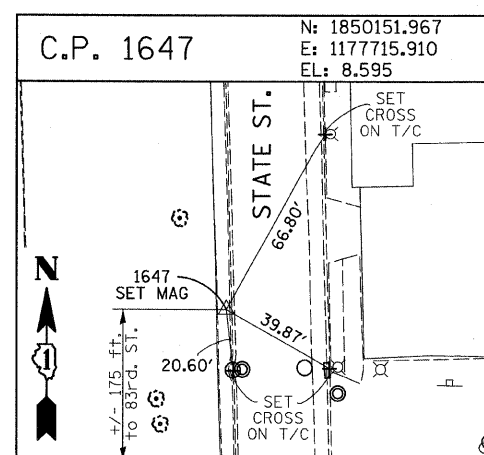
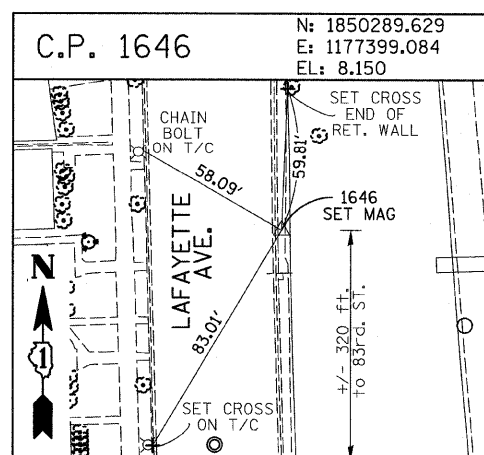
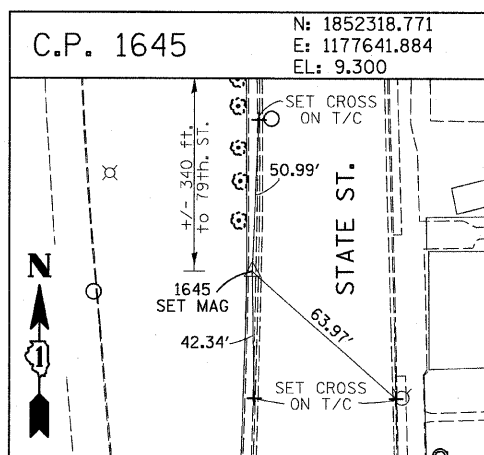
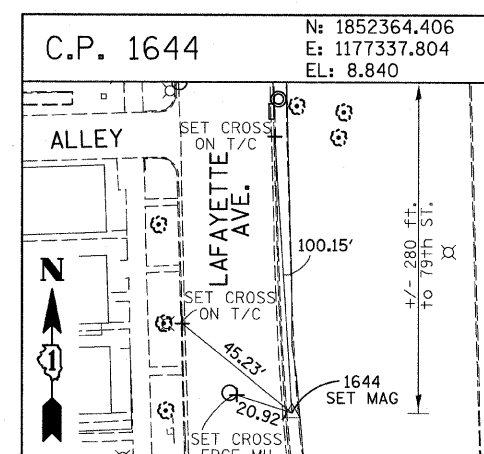
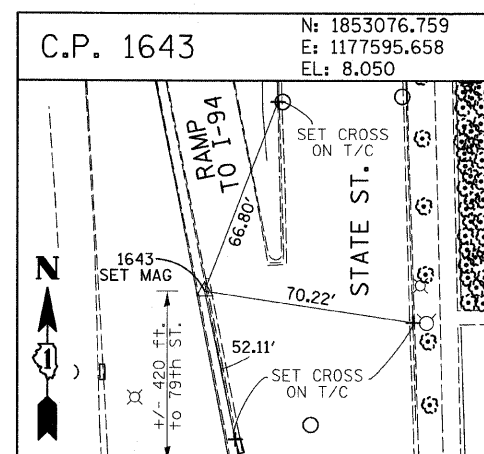
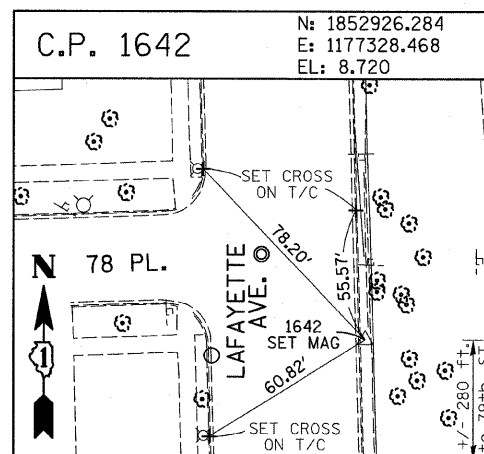
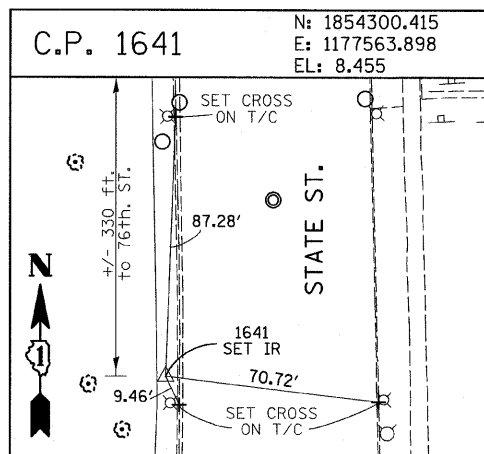
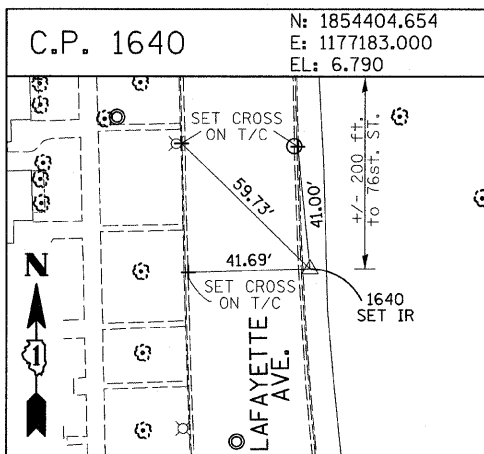
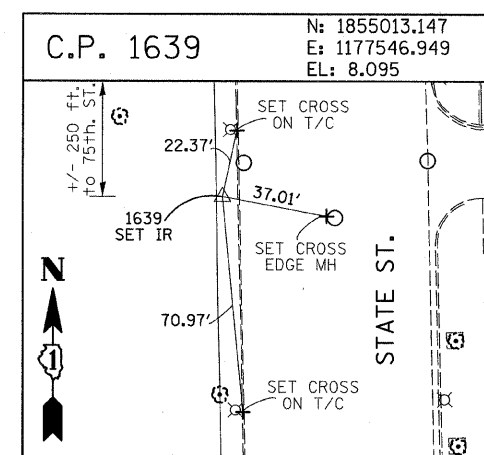
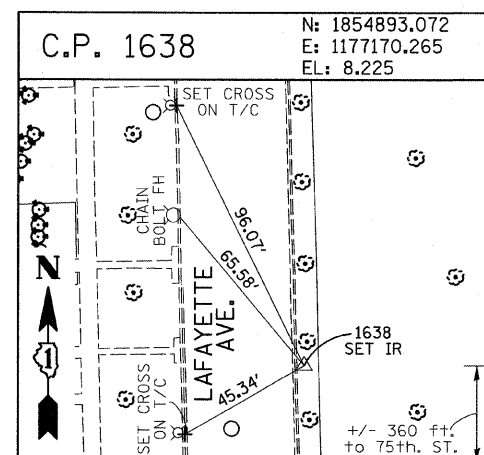
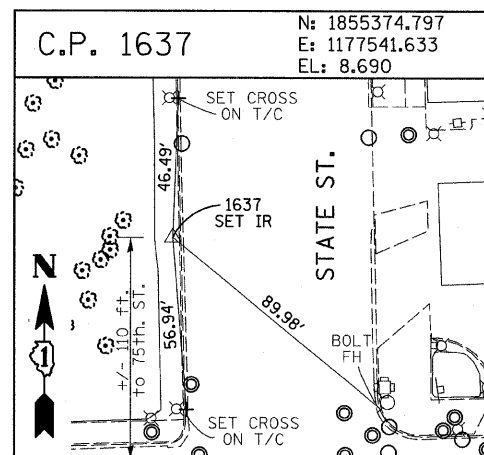
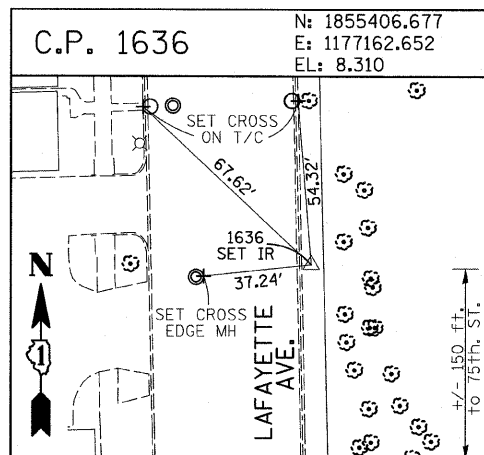
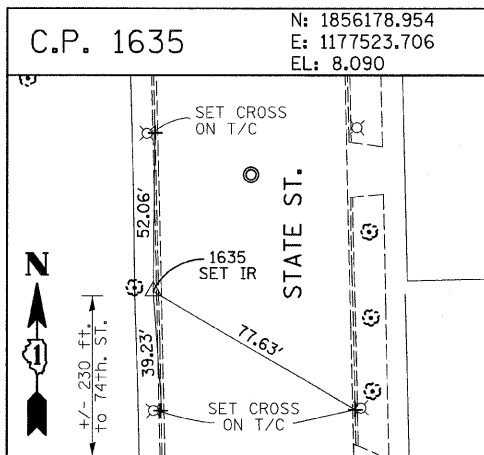
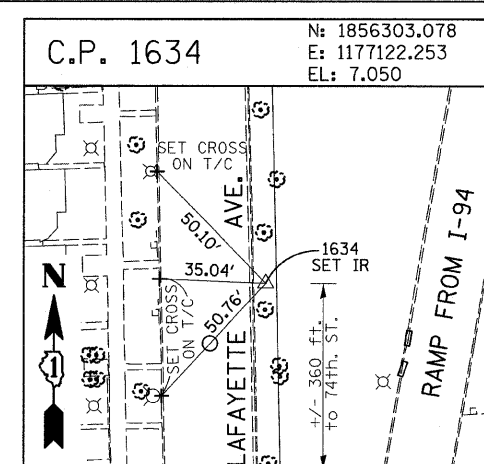
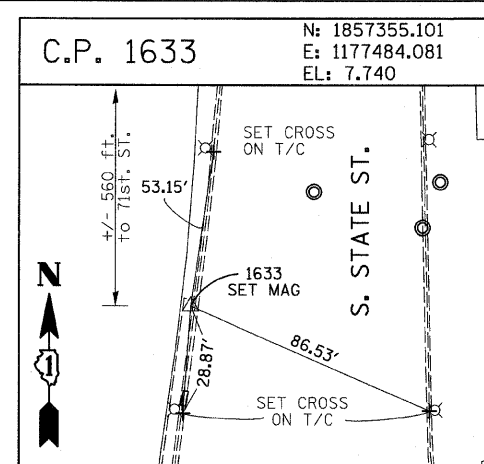
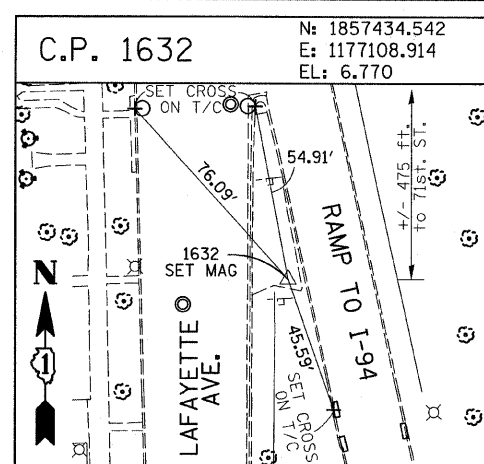
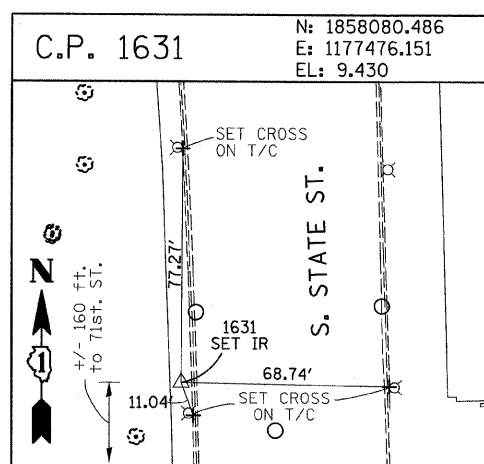
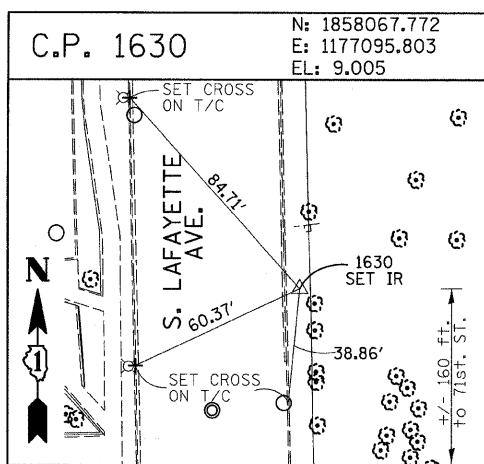
SURVEY TIES FOR CONTROL POINTS
SHEET 1 OF 7

SCALE: 1"=400'
DATE: JUNE 20, 2008

DRAWN BY: GSP
CHECKED BY: MMW

8/20/2008 10:25:24 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	14
STA. 153+08 (SB I-57) TO STA. 124+35 (SB I-94)				
STA. 257+16 (NB I-57) TO STA. 221+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
60A74				

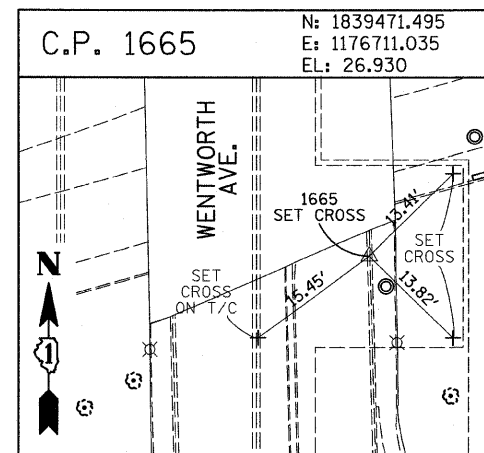
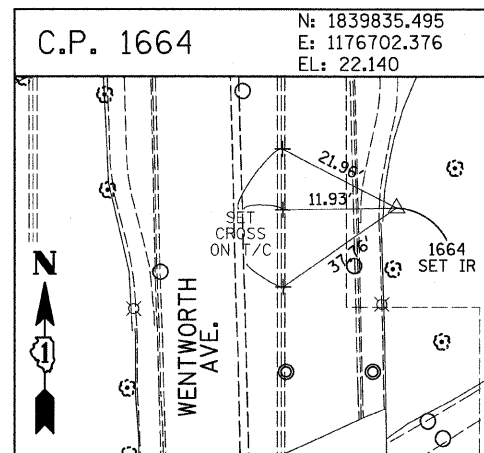
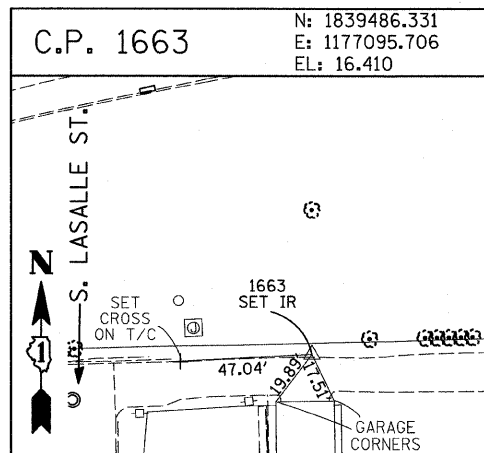
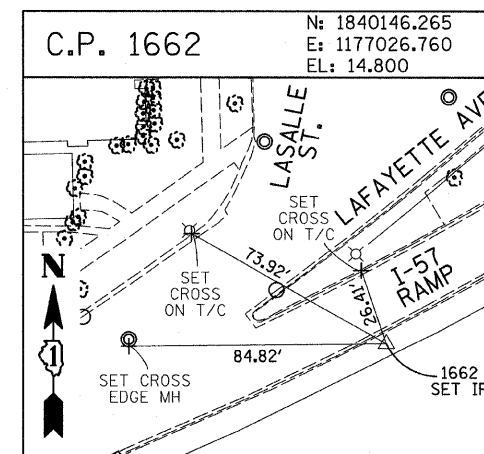
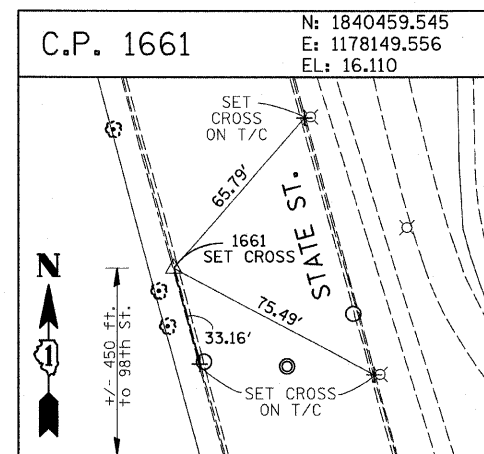
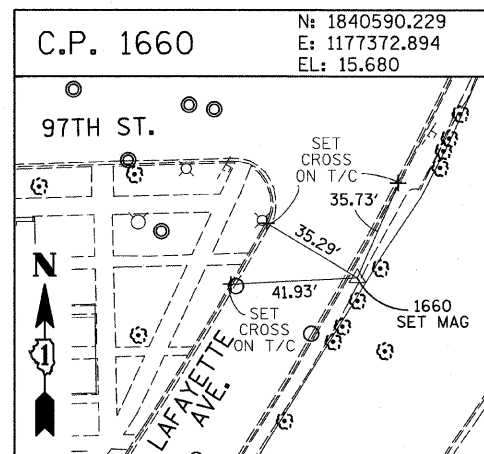
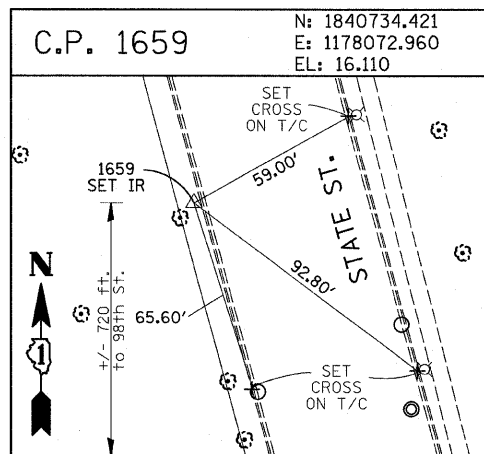
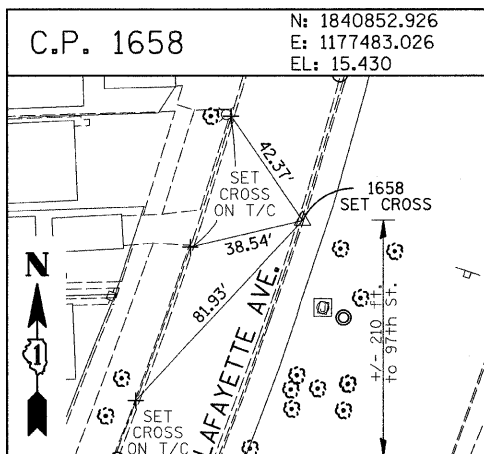
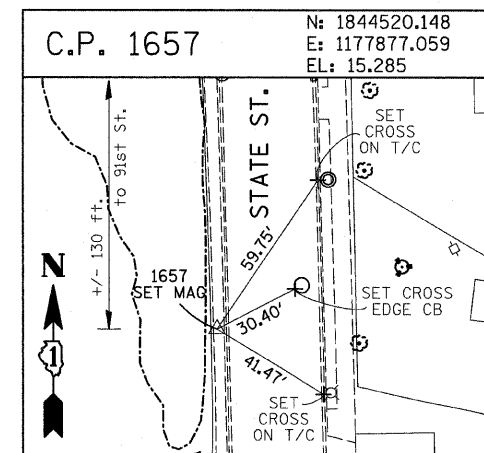
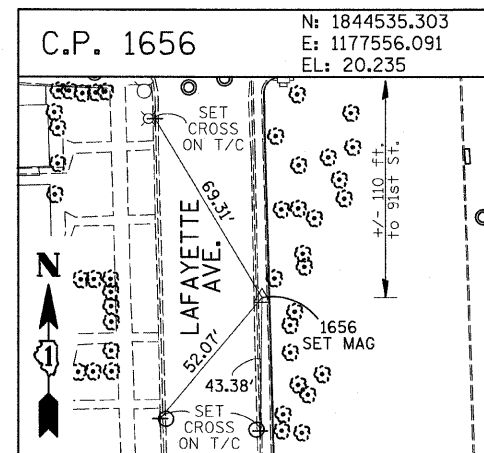
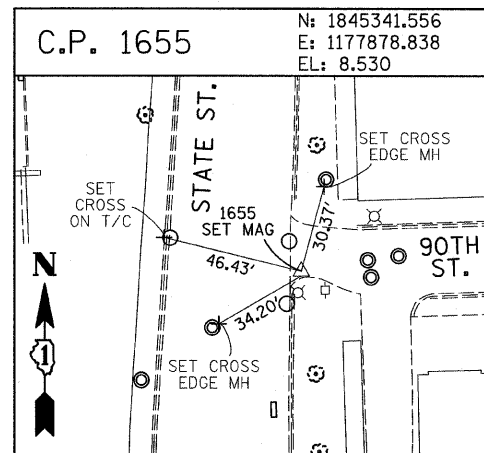
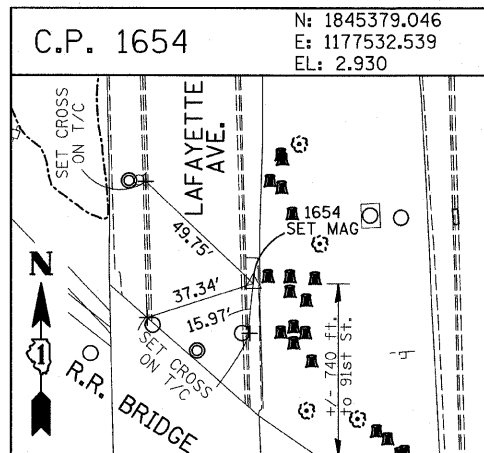
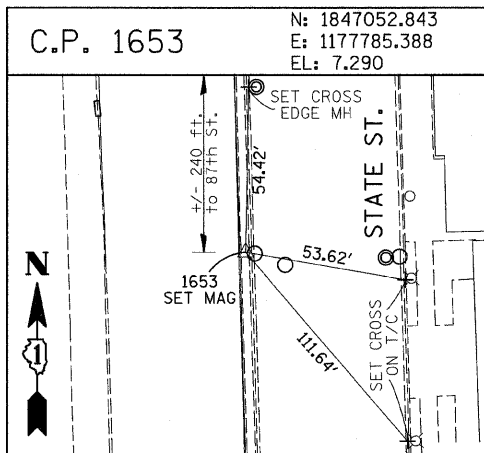
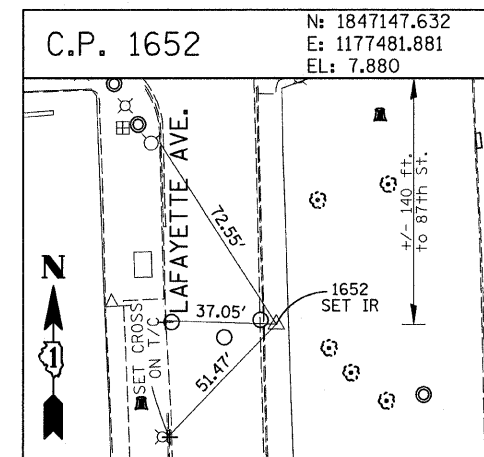
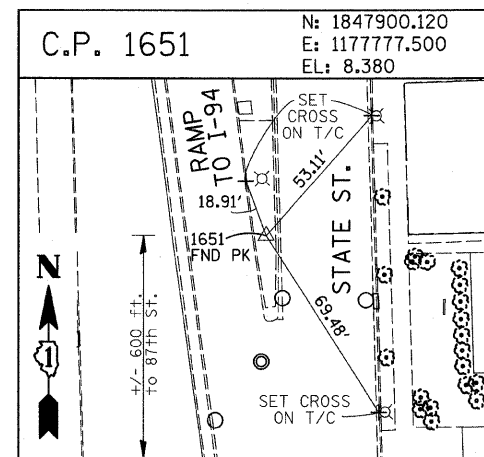
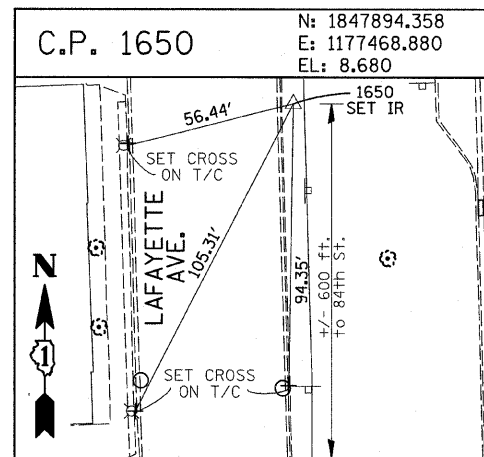
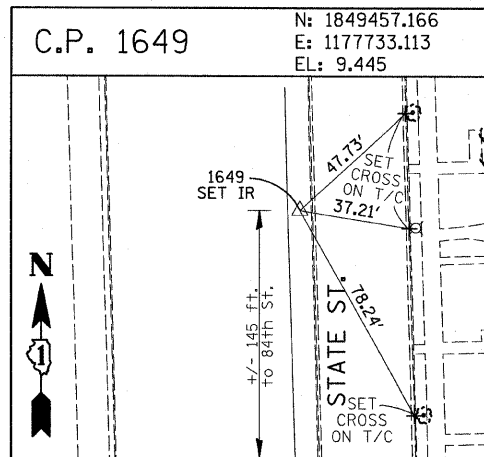
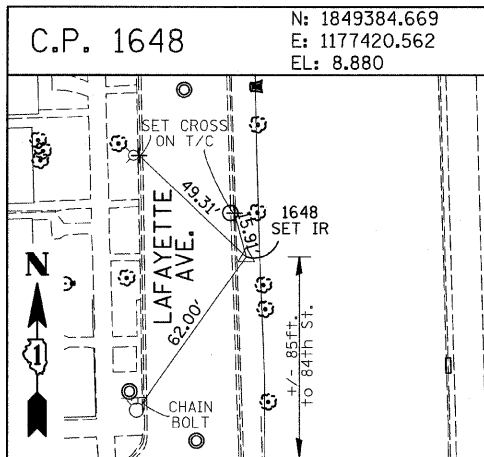


REVISIONS	
NAME	DATE

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

SCALE: 1"=30'
DATE: JUNE 20, 2008
DRAWN BY: GSP
CHECKED BY: MMW

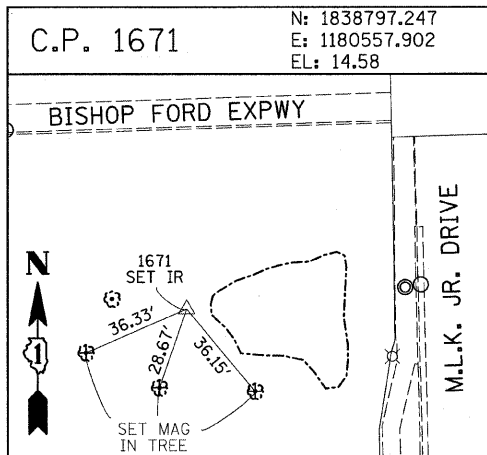
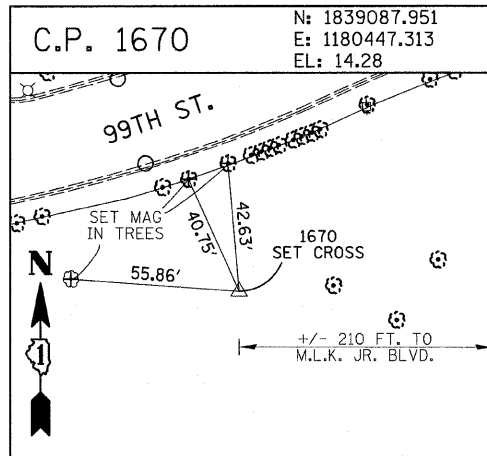
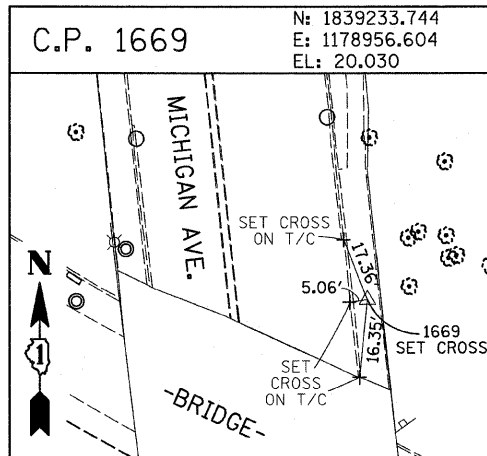
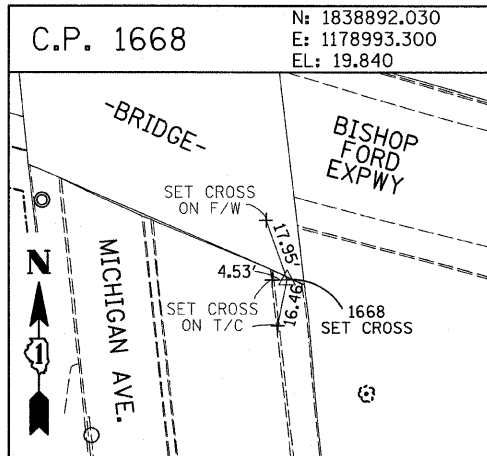
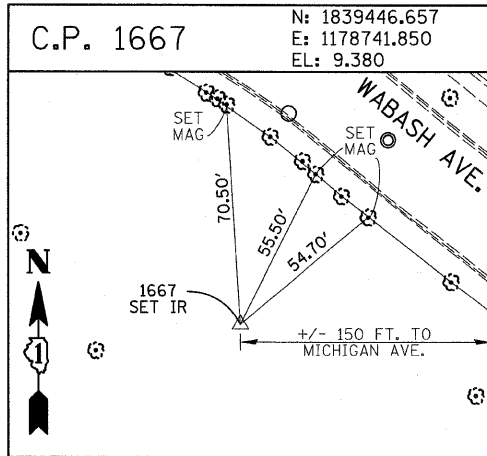
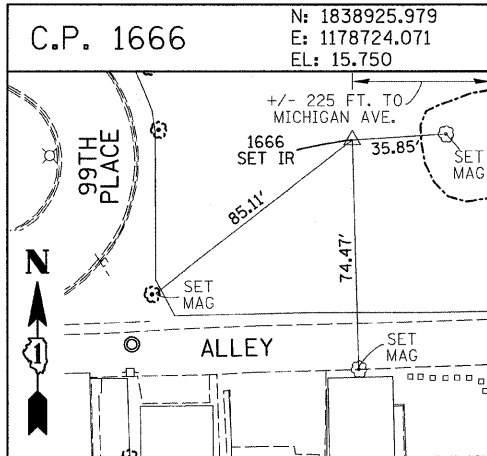
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	15
STA. 153+09 (SB I-57) TO STA. 1214+95 (SB I-94)				
STA. 257+76 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
60A74				



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: JUNE 20, 2008
DRAWN BY: GSP
CHECKED BY: MMW



PROJECT BENCHMARKS

- BM 2231 ELEVATION= 10.24 FEET
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 OF 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.

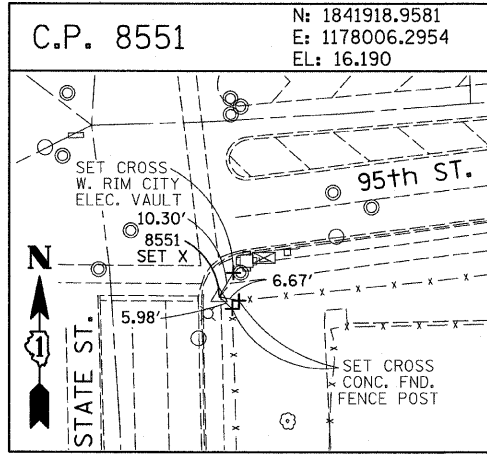
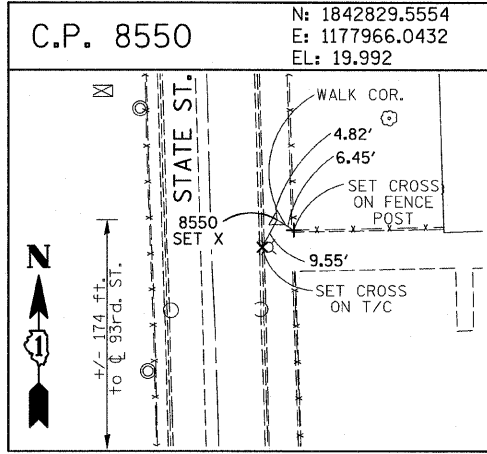
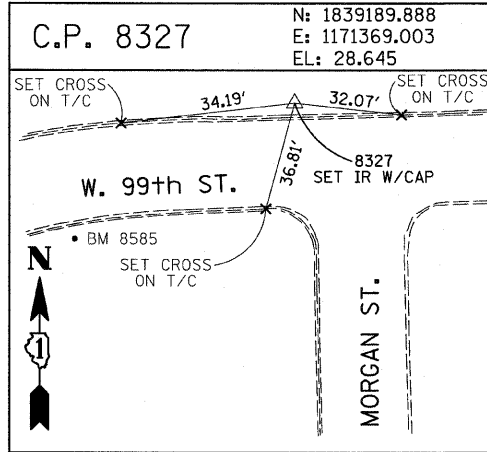
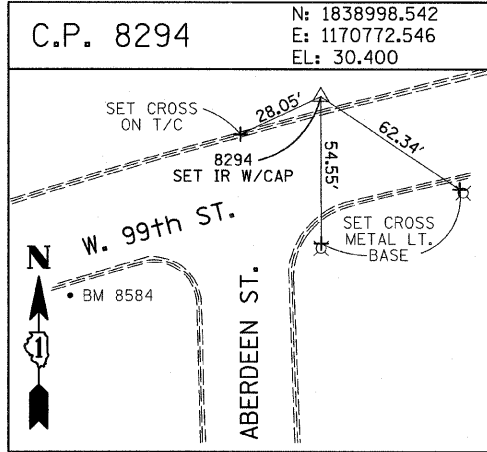
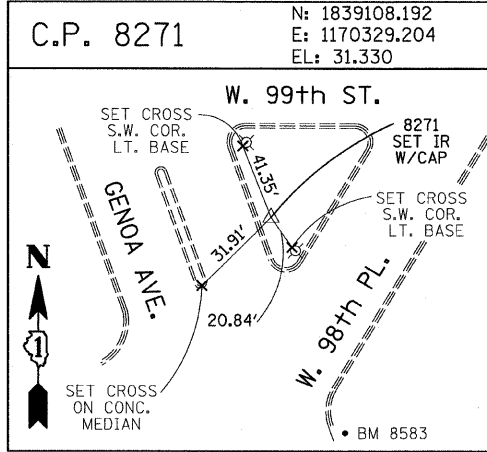
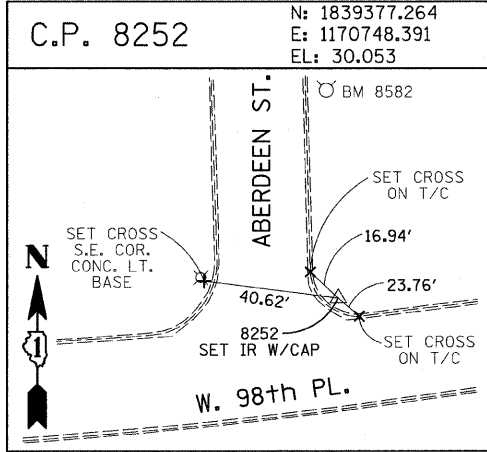
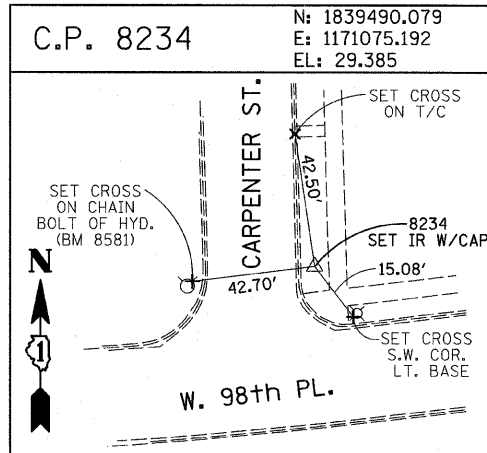
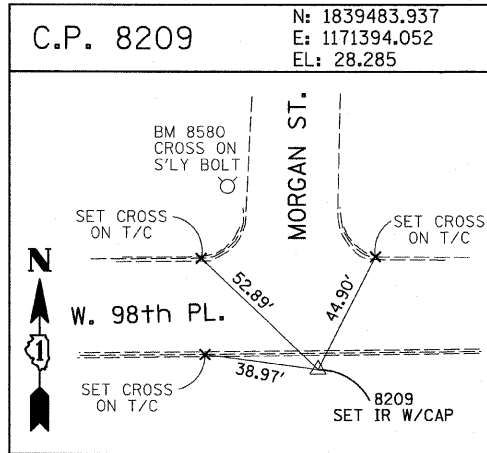
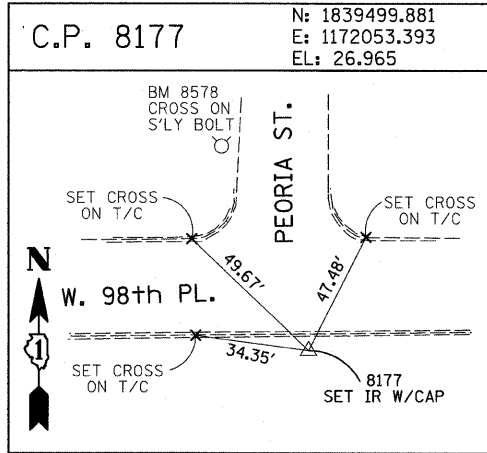
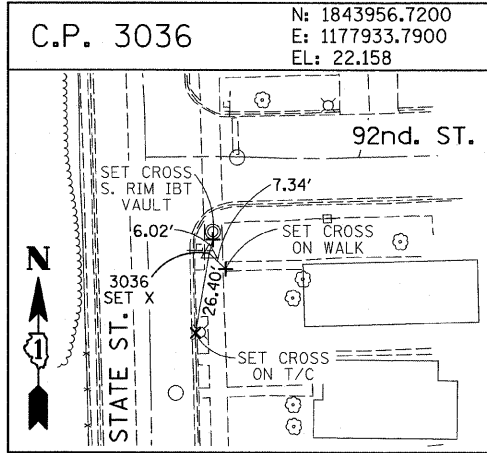
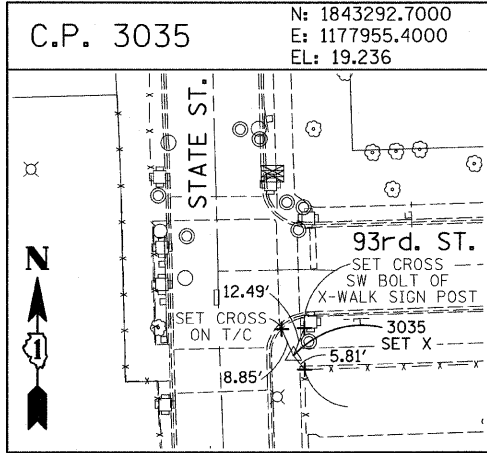
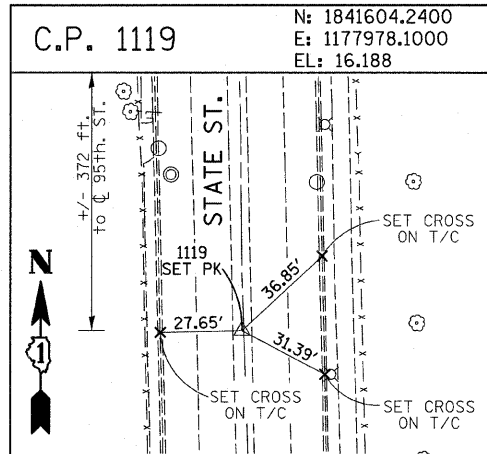
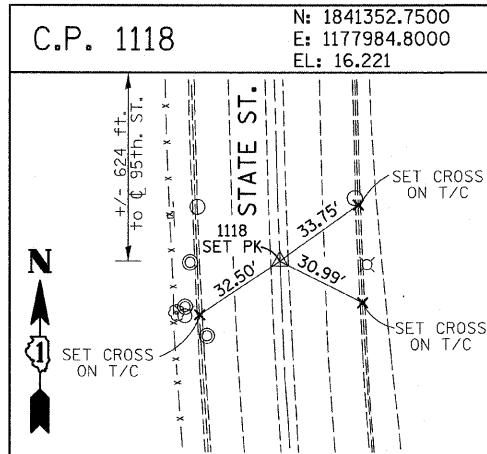
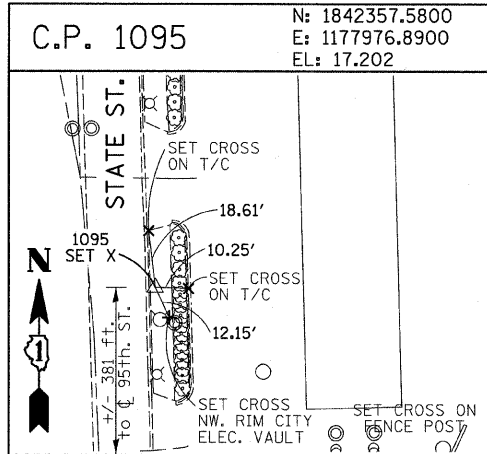
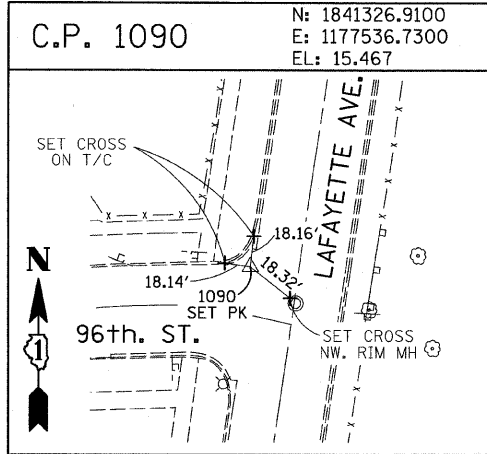
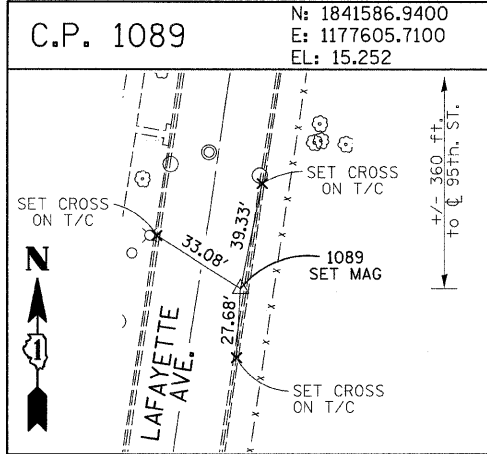
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	16
STA. 154+09 (SB 1-57) TO STA. 1214+95 (SB 1-94)				
STA. 257+16 (NB 1-57) TO STA. 2213+00 (NB 1-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
60A74				

REVISIONS	
NAME	DATE

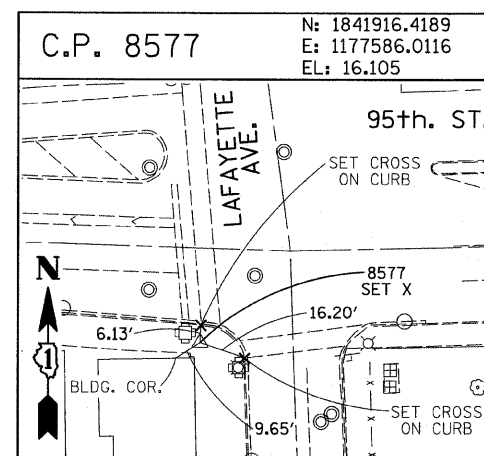
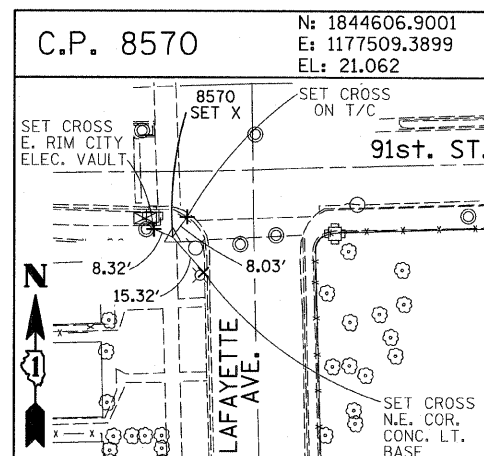
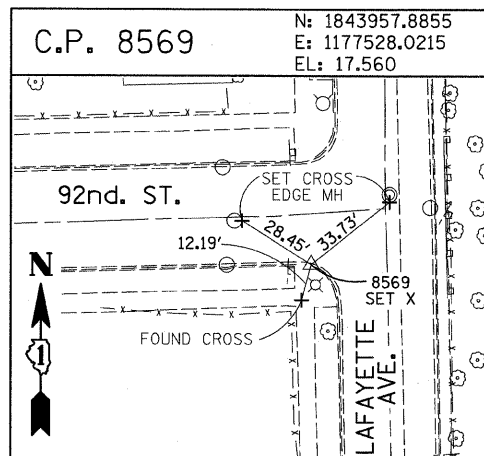
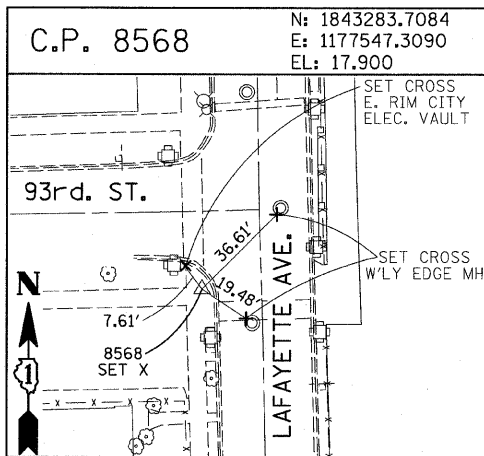
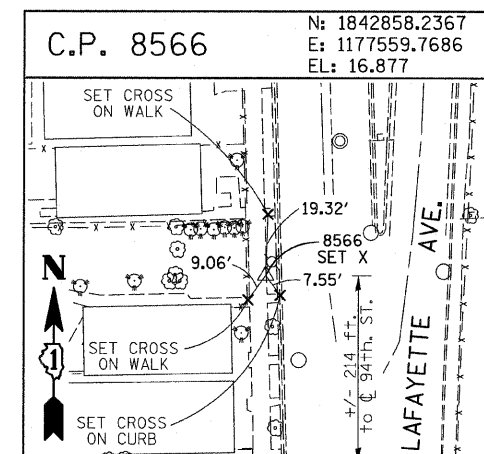
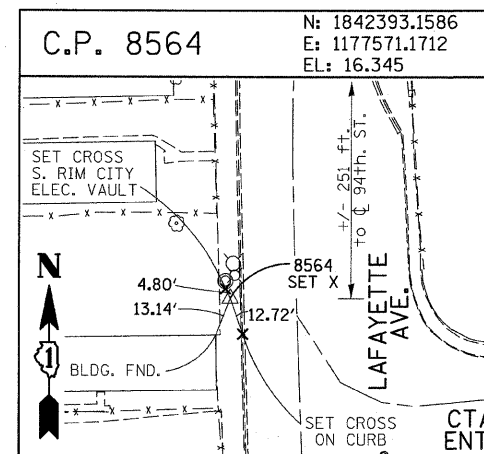
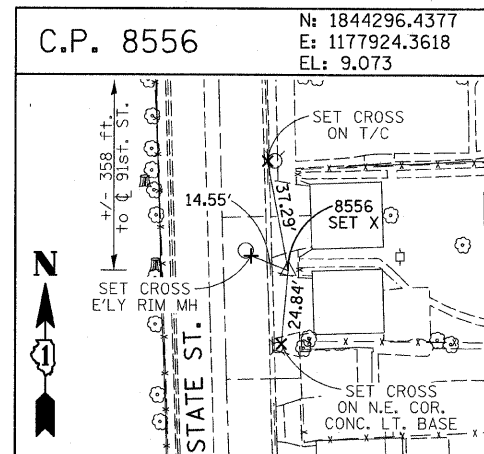
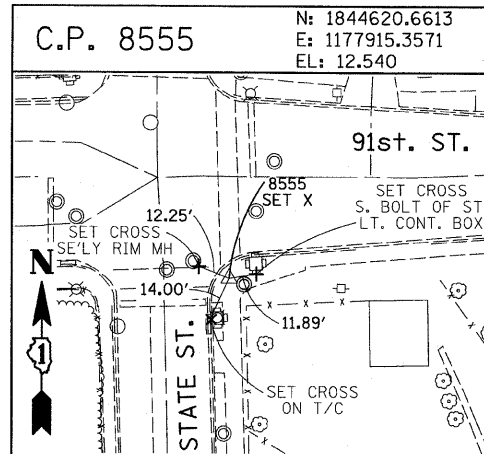
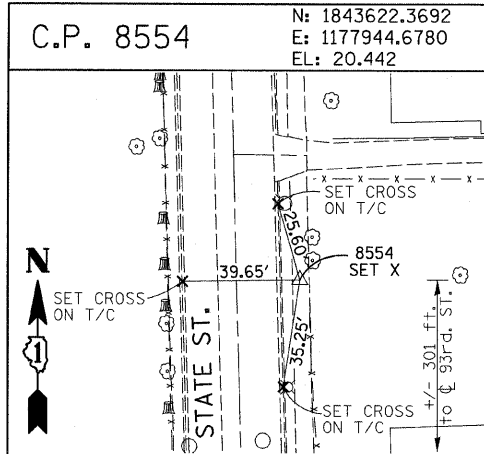
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SURVEY TIES FOR CONTROL POINTS
SHEET 5 OF 7

SCALE: 1"=30'
DATE: JUNE 20, 2008
DRAWN BY: GSP
CHECKED BY: MMW



REVISIONS	
NAME	DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	18
STA. 153+09 (SB I-57) TO STA. 1214+95 (SB I-94)				
STA. 257+16 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

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 SOUTHBOWN 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 SOUTHBOWN DAN RYAN APPROXIMATELY 840 FEET SOUTHERLY OF 83RD STREET.

REVISIONS	
NAME	DATE

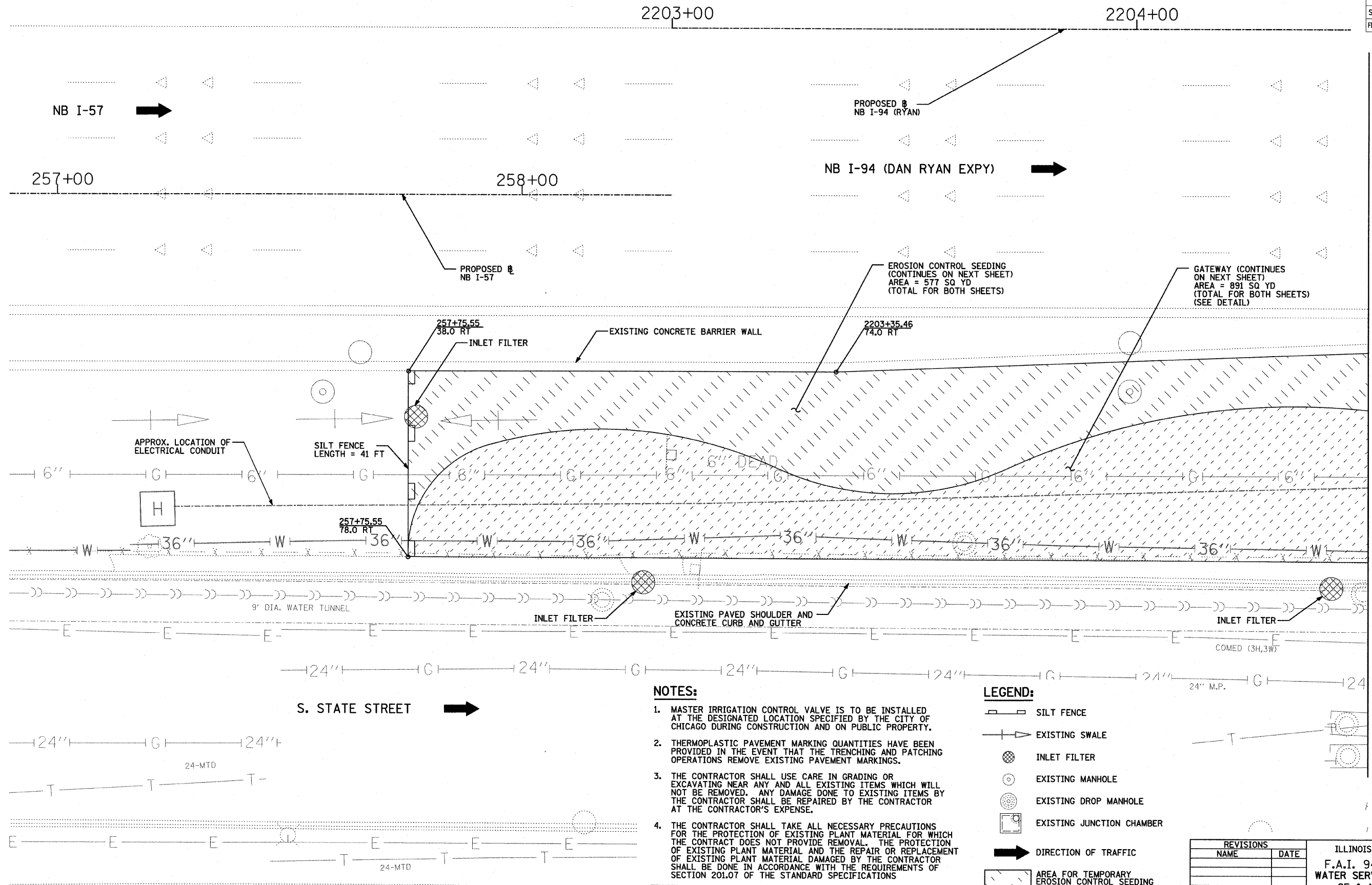
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SURVEY TIES FOR CONTROL POINTS
SHEET 7 OF 7

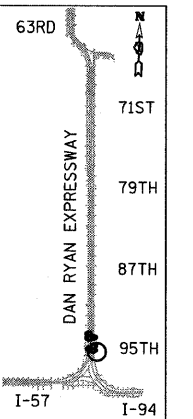
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DATE: JUNE 20, 2008
DRAWN BY: GSP
CHECKED BY: MMW

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	19
STA. 153+09 (SB I-57)	TO STA. 1214+95 (SB I-94)			
STA. 257+76 (NB I-57)	TO STA. 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74



MATCHLINE NB I-94 (RYAN) STA. 2204+50.00



LOCATION MAP

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\".

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)
- IRRIGATION WATER SERVICE (SEE PLANS FOR TYPE)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
WATER SERVICE AND EROSION CONTROL PLAN
SE & NE QUADRANTS AT 95TH ST -
NB I-57 STA. 257+75.55 TO
NB I-94 STA. 2204+50.00
SHEET 1 OF 3
SCALE: 1\"=10'-0\"
DATE: JUNE 20, 2008
DRAWN BY: JDF
CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	20
STA. 154+09 (SB I-57) TO STA. 2214+95 (SB I-94)				
STA. 2214+95 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

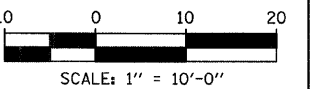
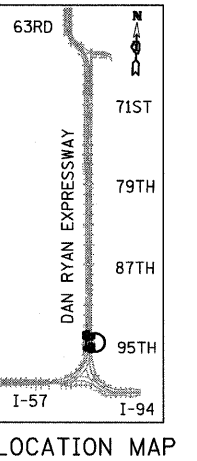
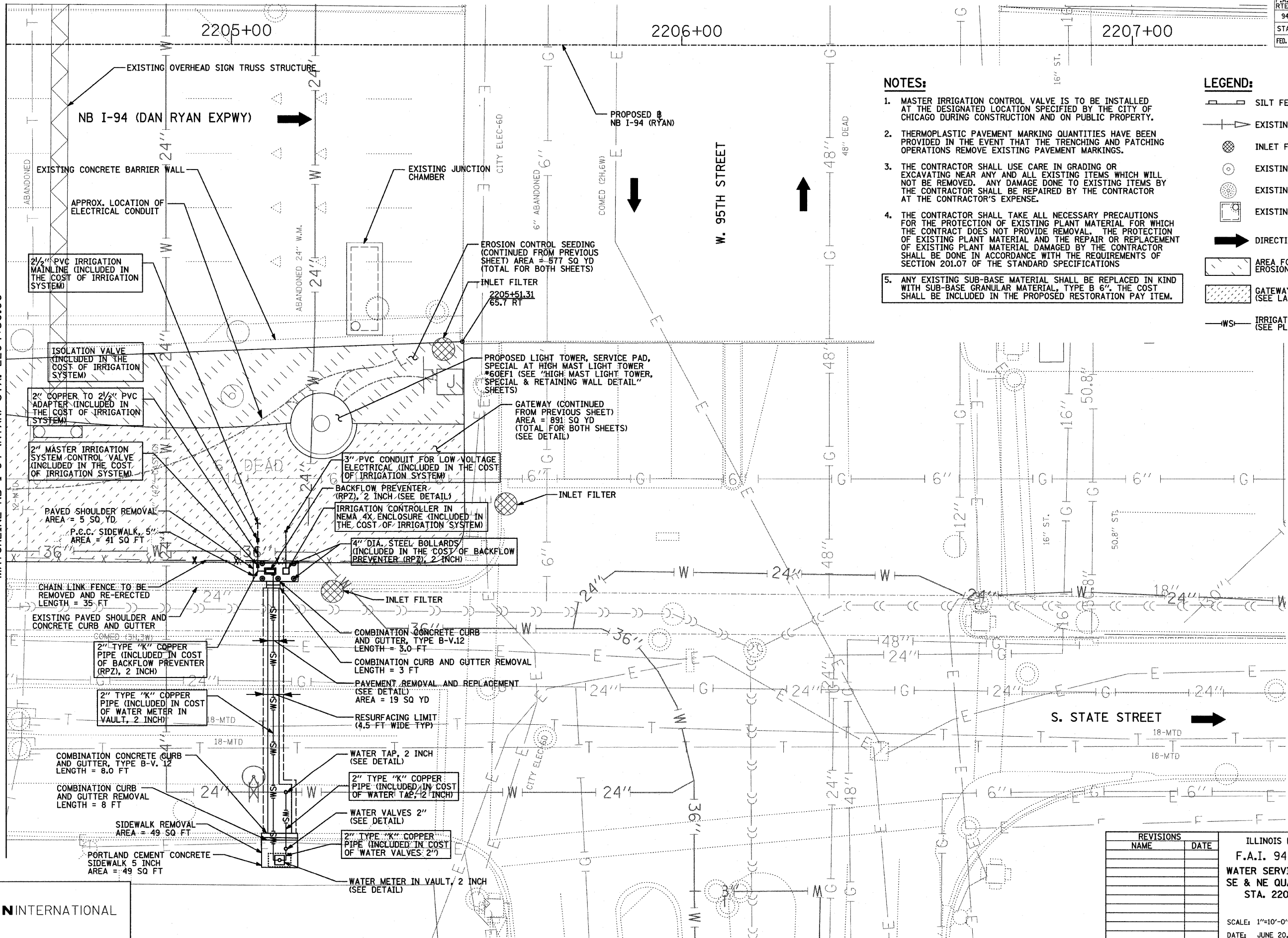
NOTES:

- 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)
- IRRIGATION WATER SERVICE (SEE PLANS FOR TYPE)

MATCHLINE NB I-94 (RYAN) STA. 2204+50.00



REVISIONS	
NAME	DATE

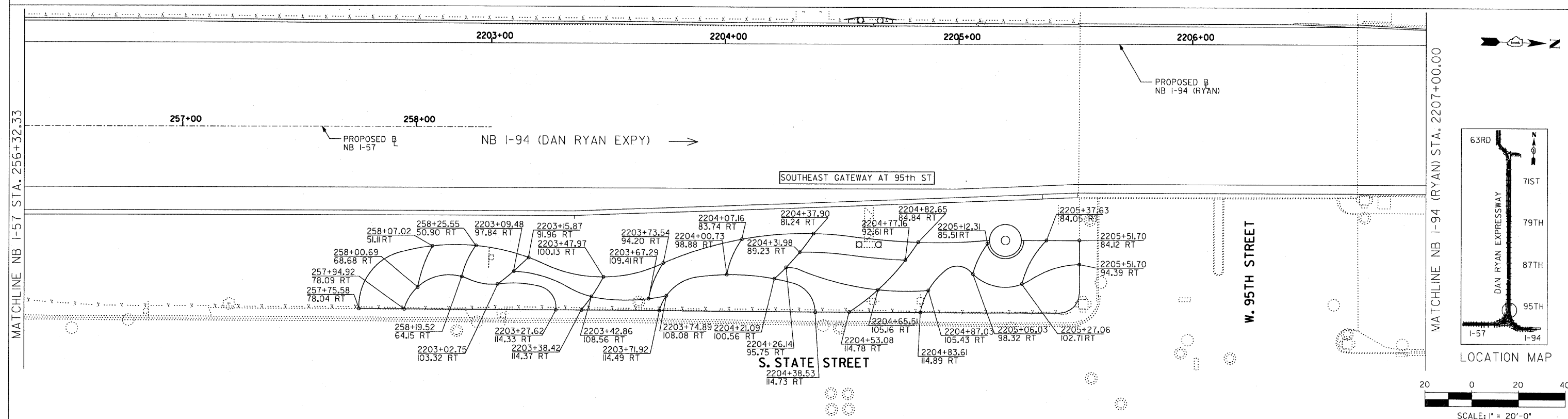
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
WATER SERVICE AND EROSION CONTROL PLAN
SE & NE QUADRANTS AT 95TH ST - NB I-94
STA. 2204+50.00 TO STA. 2205+51.31
SHEET 2 OF 3

SCALE: 1"=10'-0"
DATE: JUNE 20, 2008

DRAWN BY: JDF
CHECKED BY: JPM

TYLIN INTERNATIONAL

60A74



SITE DESIGN GROUP

TYLIN INTERNATIONAL

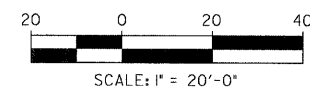
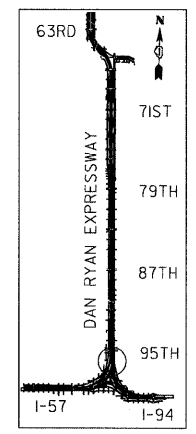
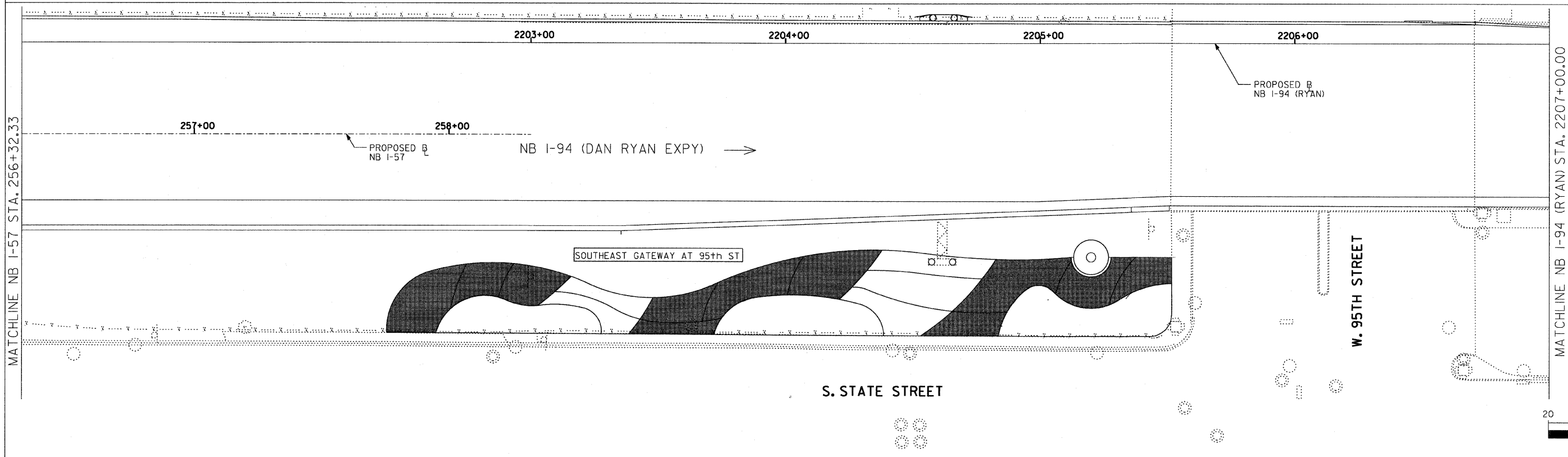
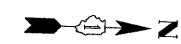
NOTE: THE LOCATION OF ALL PLANT MATERIAL SHALL BE STAKED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER IN FIELD, PRIOR TO INSTALLATION. INDIVIDUAL TREES SHALL BE STAKED WITH IDENTITIES WRITTEN ON STAKES. SHRUB AND PERENNIAL BEDS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) 95TH STREET GATEWAY LANDSCAPING AND IRRIGATION PLANTING BED LAYOUT PLANS SE QUADRANTS AT 95TH ST. - NB I-94
NAME	DATE	
SCALE: 1"=20'		DRAWN BY: EM
DATE: JUNE 20, 2008		CHECKED BY: JO

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	24
STA. 256+32.33		TO STA. 2207+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	60A74	



SITE DESIGN GROUP

TYLIN INTERNATIONAL

LEGEND:

AREA TO BE DRIP IRRIGATED

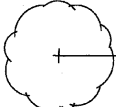
NOTE:
ALL CORNER GARDENS AND
PERENNIAL AND SHRUB
BEDS SHALL BE IRRIGATED.


REVISIONS	
NAME	DATE


ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
95TH STREET GATEWAY LANDSCAPING AND IRRIGATION
IRRIGATION PLANS
SE QUADRANTS AT 95TH ST. - NB I-94
SCALE: 1"=20'
DATE: JUNE 20, 2008
DRAWN BY: EM
CHECKED BY: JO




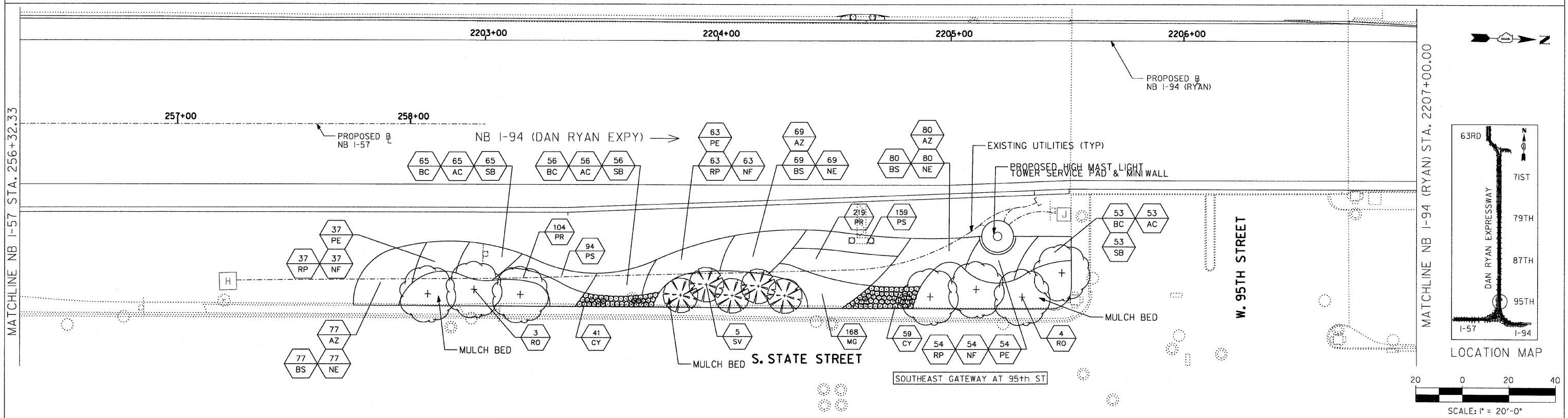
LEGEND:

 SHADE TREE

 ORNAMENTAL TREE

 SHRUB

 PERENNIALS/
ORNAMENTAL GRASSES

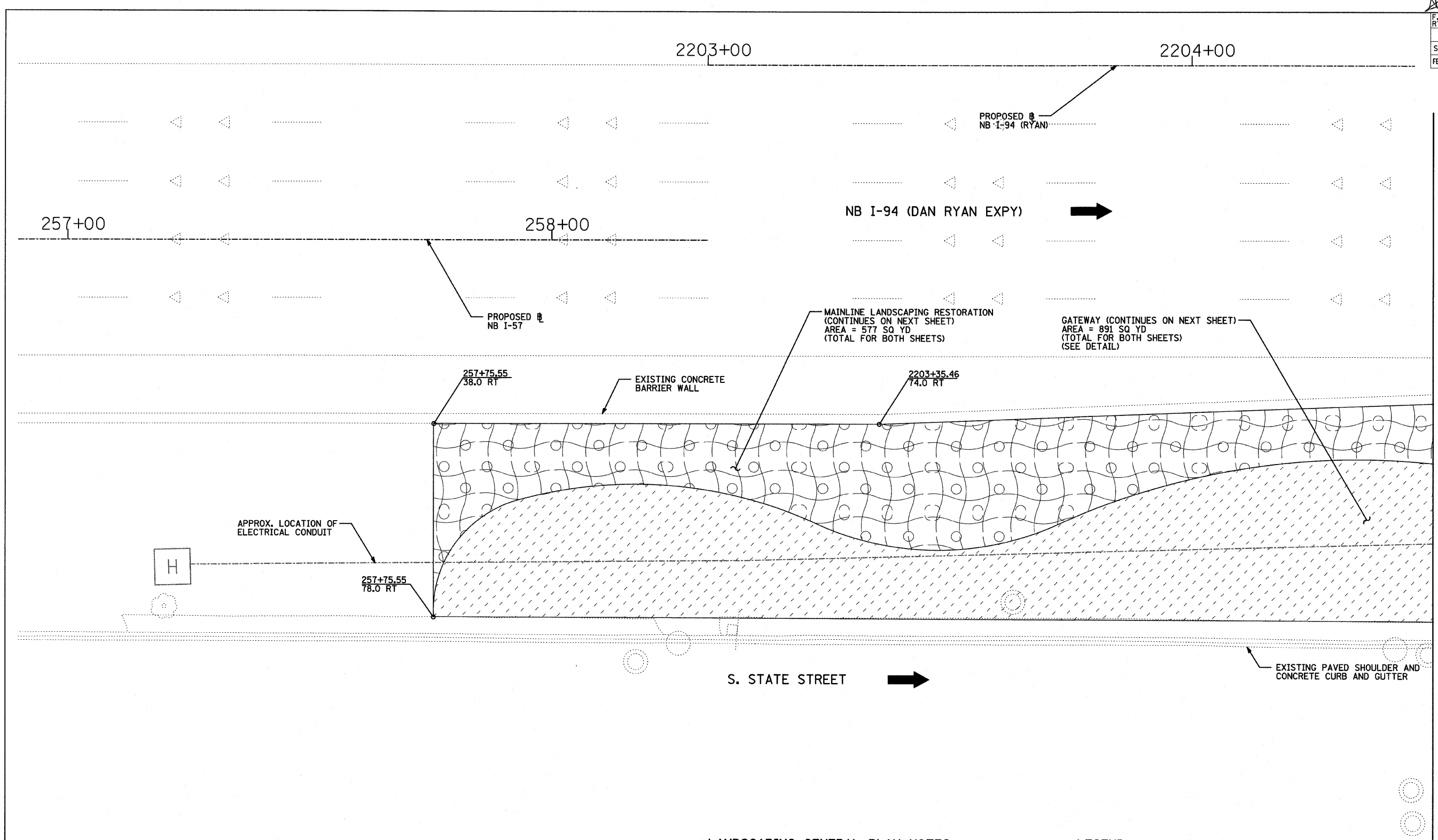


SITE DESIGN GROUP

TYLIN INTERNATIONAL

REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION	
F.A.I. 94 (DAN RYAN EXPRESSWAY)	
95TH STREET GATEWAY LANDSCAPING AND IRRIGATION	
LANDSCAPE PLANS	
SE QUADRANTS AT 95TH ST. - NB I-94	
SCALE: 1"=20'	DRAWN BY: EM
DATE: JUNE 20, 2008	CHECKED BY: JO



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:

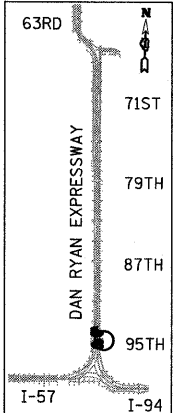
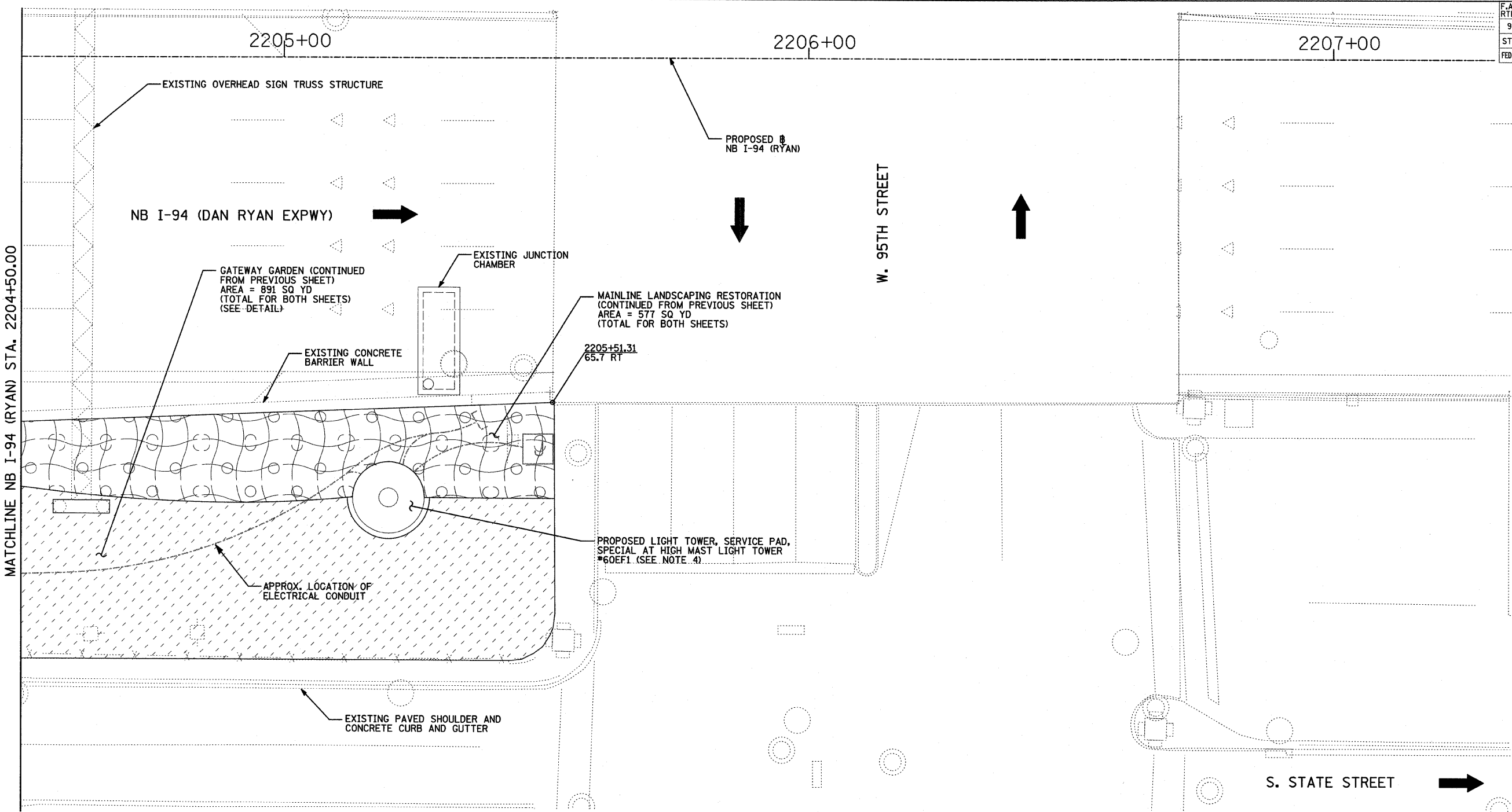
- EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
- GATEWAY AREA (SEE LANDSCAPE PLANS)
- DIRECTION OF TRAFFIC

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MAINLINE LANDSCAPING RESTORATION
SE & NE QUADRANTS AT 95TH ST -
NB I-57 STA. 257+75.55 TO
NB I-94 STA. 2204+50.00
SHEET 1 OF 3
SCALE: 1"=10'-0"
DATE: JUNE 20, 2008
DRAWN BY: JDF
CHECKED BY: JPM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	29
153+09 (SB I-57) TO STA. 2214+95 (SB I-94)				
STA. 2257+16 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74



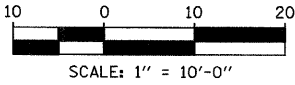
LOCATION MAP

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.
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4. QUANTITIES FOR TOPSOIL FURNISH AND PLACE, 12" AND COMPOST FURNISH AND PLACE, 6" HAVE BEEN PROVIDED FOR THE AREA AROUND THE HMLT SERVICE PAD. A RADIUS OF 20 FT FROM THE EDGE OF THE SERVICE PAD WAS USED TO CALCULATE THIS QUANTITY.

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 95TH ST - NB I-94

STA. 2204+50.00 TO STA. 2205+51.31

SHEET 2 OF 3

SCALE: 1"=10'-0"

DATE: JUNE 20, 2008

DRAWN BY: JDF

CHECKED BY: JPM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	30
STA. 153+09 (SB I-57) TO STA. 2214+95 (SB I-94)				
STA. 2214+95 (SB I-94) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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CTA BUS TURNAROUND

2211+00

2212+00

2213+00

PROPOSED NB I-94

NB I-94 (DAN RYAN EXPWY)

EXISTING JUNCTION CHAMBER

2210+15.68
64.6 RT

HIGH MAST LIGHT TOWER
#60MN4

2210+95.37
72.6 RT

EXISTING CONCRETE CURB AND GUTTER

GATEWAY AREA = 575 SQ YD
(SEE DETAIL)

MAINLINE LANDSCAPING RESTORATION AREA = 466 SQ YD

2212+99.23
72.6 RT

2212+99.23
96.5 RT

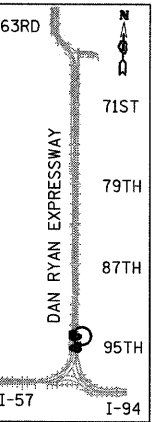
EXISTING BRIDGE WING WALL

APPROX. LOCATION OF ELECTRICAL CONDUIT

RETAINING WALL #1
S.N. 016-W943

95TH STREET ENTRANCE RAMP

S. STATE STREET



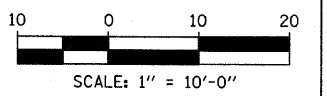
LOCATION MAP

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.
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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

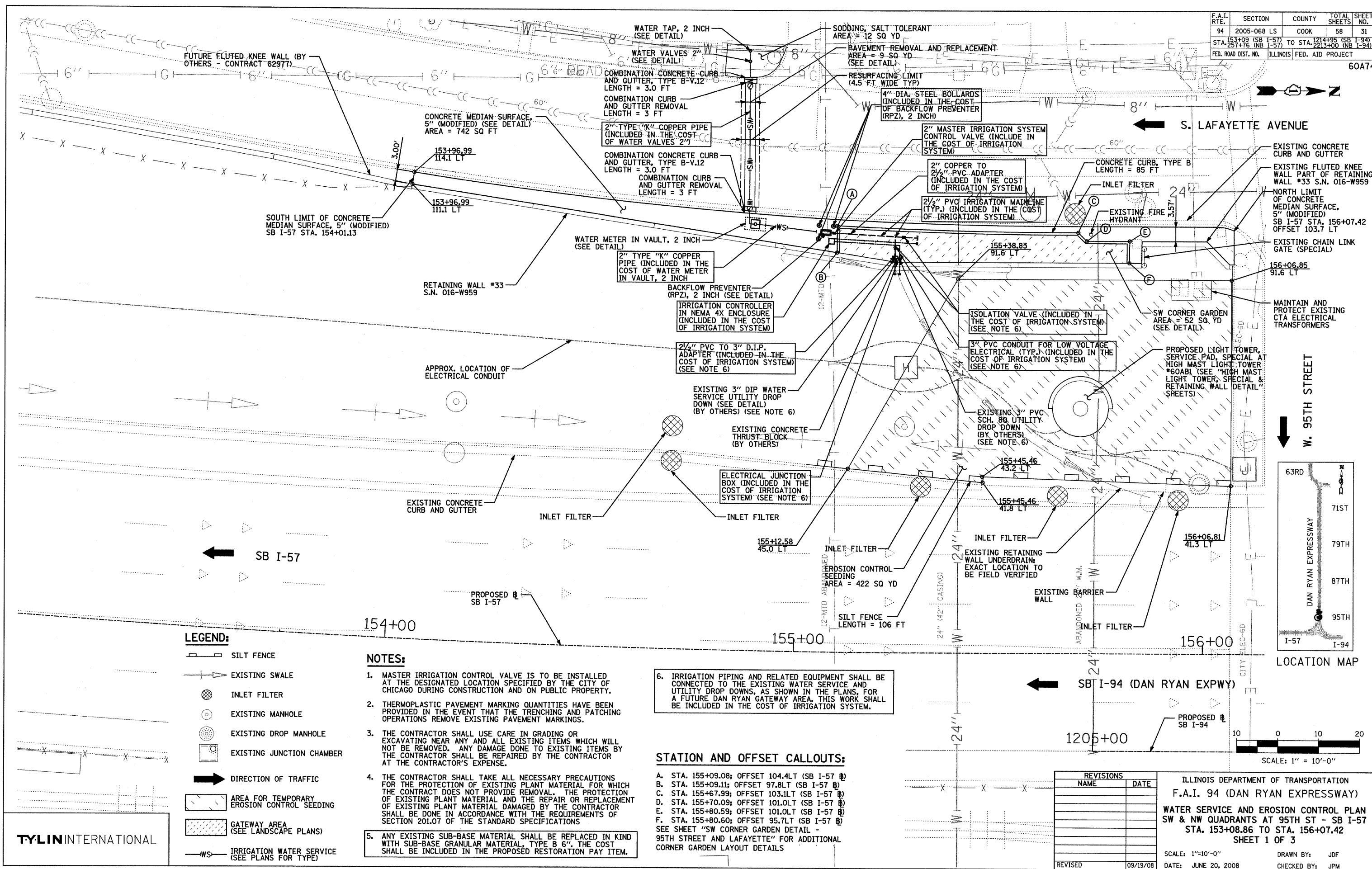


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MAINLINE LANDSCAPING RESTORATION
SE & NE QUADRANTS AT 95TH ST - NB I-94
STA. 2210+15.68 TO STA. 2212+99.23
SHEET 3 OF 3
SCALE: 1"=10'-0"
DATE: JUNE 20, 2008
DRAWN BY: JDF
CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	31
STA. 153+09 (SB 1-57) TO STA. 1214+95 (SB 1-94) 257+76 (NB 1-57) 2213+00 (NB 1-94)				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

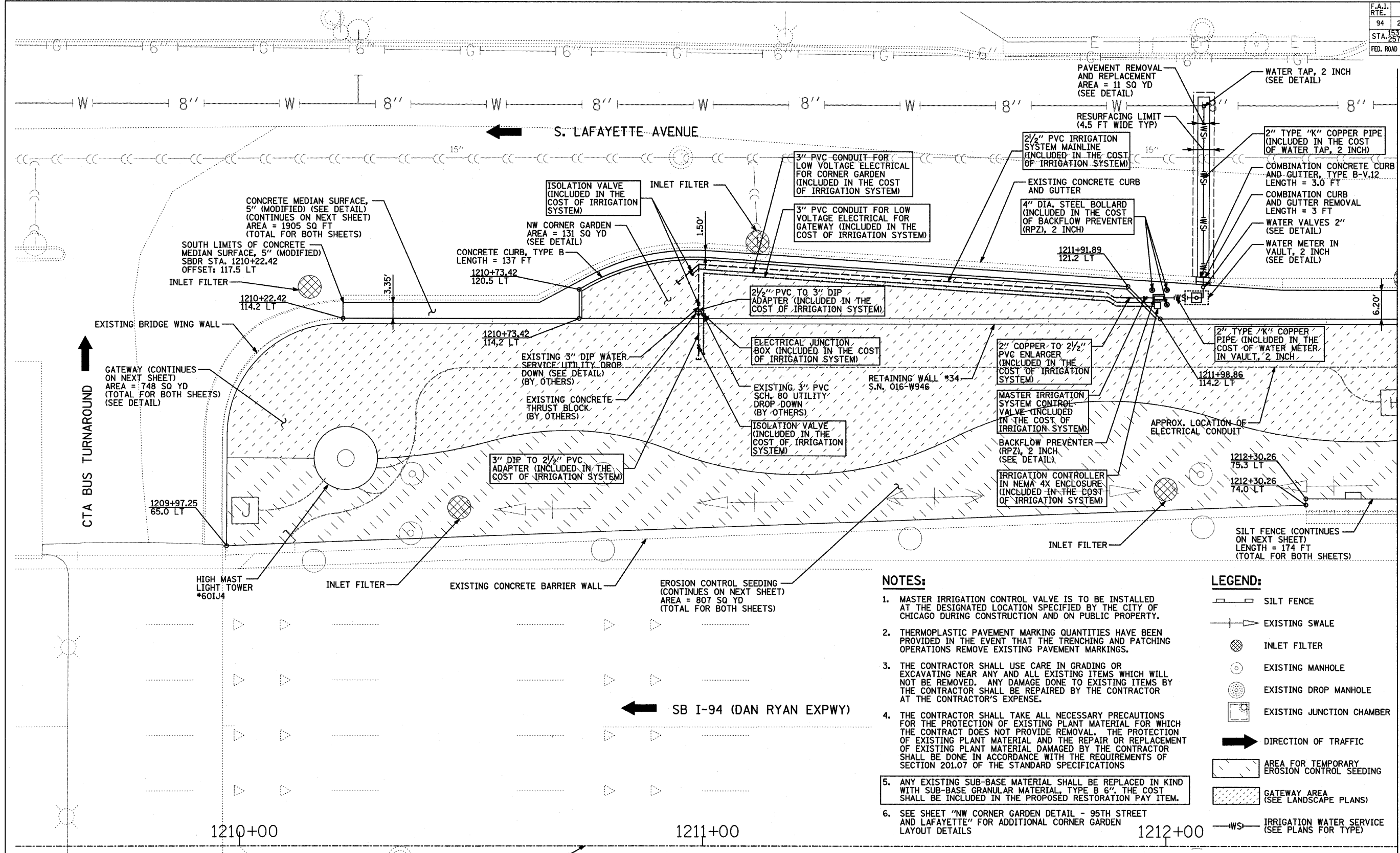


REVISIONS	
NAME	DATE
REVISED	09/19/0

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
WATER SERVICE AND EROSION CONTROL PLAN
SW & NW QUADRANTS AT 95TH ST - SB I-57
STA. 153+08.86 TO STA. 156+07.42
SHEET 1 OF 3
SCALE: 1"=10'-0"
DRAWN BY: JDF
DATE: JUNE 20, 2008
CHECKED BY: JPM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	32
STA. 1214+00 (SB I-57) TO STA. 1214+00 (SB I-94)				
STA. 1214+00 (NB I-57) TO STA. 1214+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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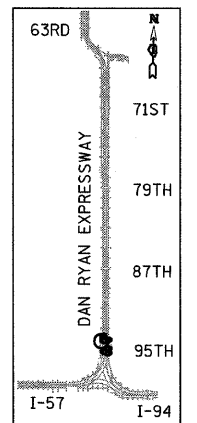
MATCHLINE SB I-94 (RYAN) STA. 1212+50.00

NOTES:

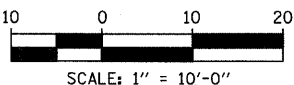
1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT 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.
6. SEE SHEET "NW CORNER GARDEN DETAIL - 95TH STREET AND LAFAYETTE" FOR ADDITIONAL CORNER GARDEN LAYOUT DETAILS

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)
- IRRIGATION WATER SERVICE (SEE PLANS FOR TYPE)



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 95TH ST - SB I-94
STA. 1209+97.25 TO STA. 1212+50.00
SHEET 2 OF 3

SCALE: 1"=10'-0"
DATE: JUNE 20, 2008

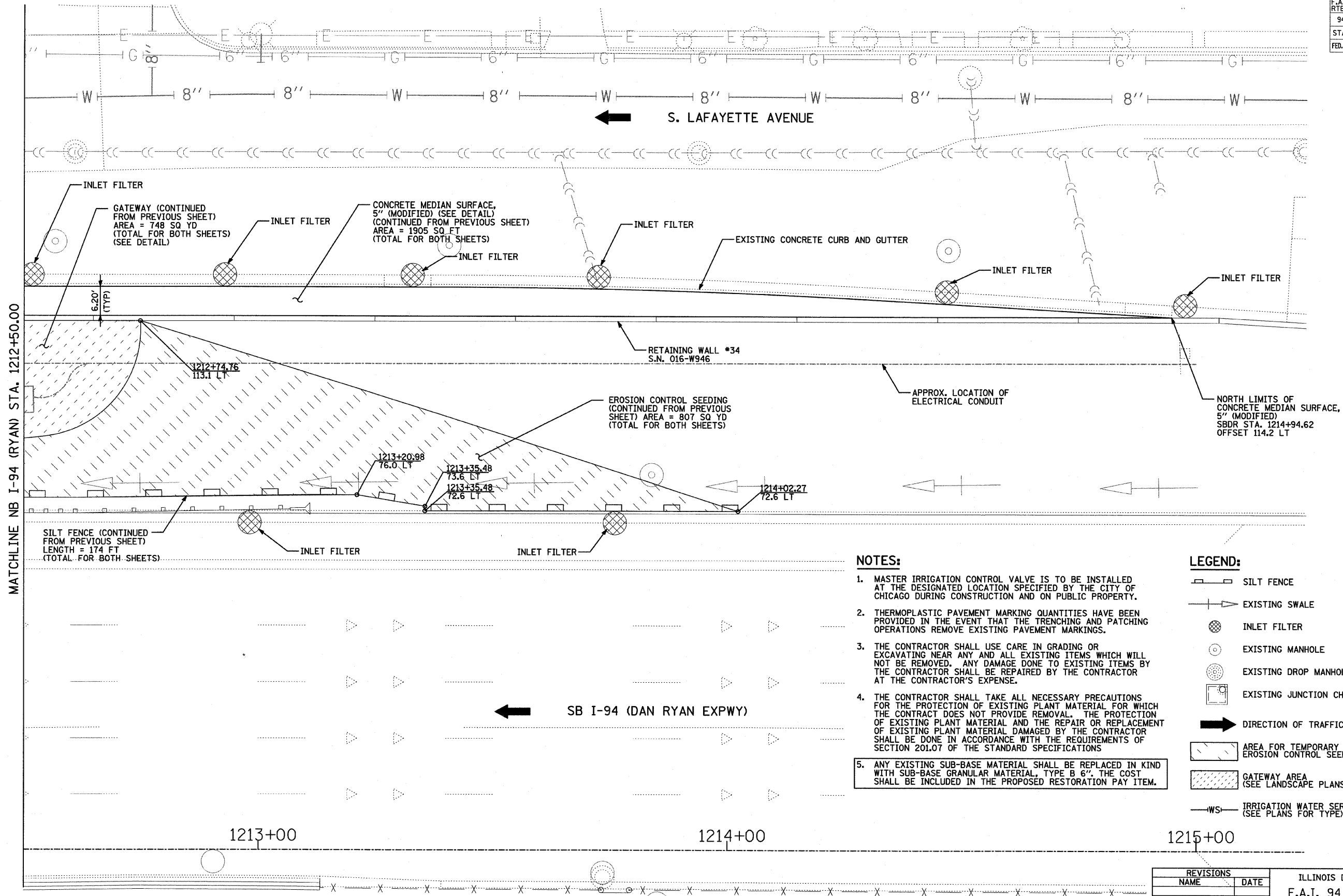
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CHECKED BY: JPM

TYLIN INTERNATIONAL

6/20/2008 10:26:41 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	33
STA. 1212+50.00 (SB I-94) TO STA. 1214+94.62 (SB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

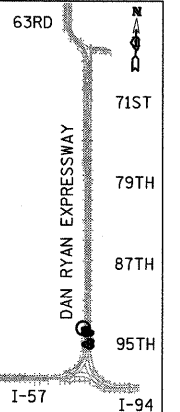


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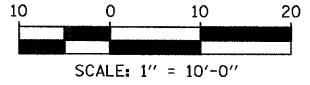
1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
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5. ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, 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)
- IRRIGATION WATER SERVICE (SEE PLANS FOR TYPE)



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 95TH ST - SB I-94
STA. 1212+50.00 TO STA. 1214+94.62
SHEET 3 OF 3

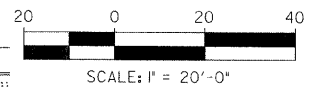
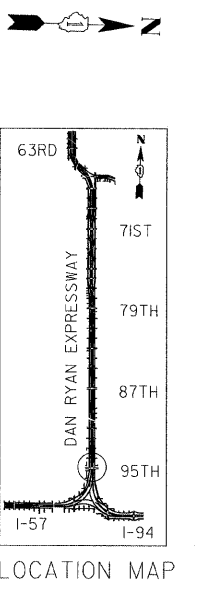
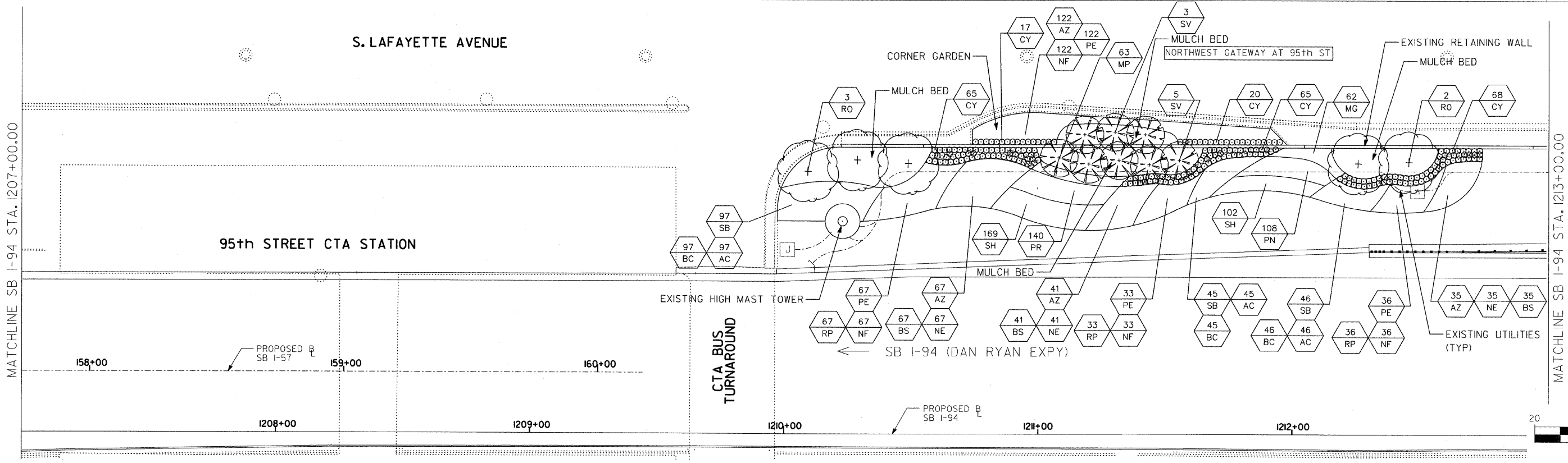
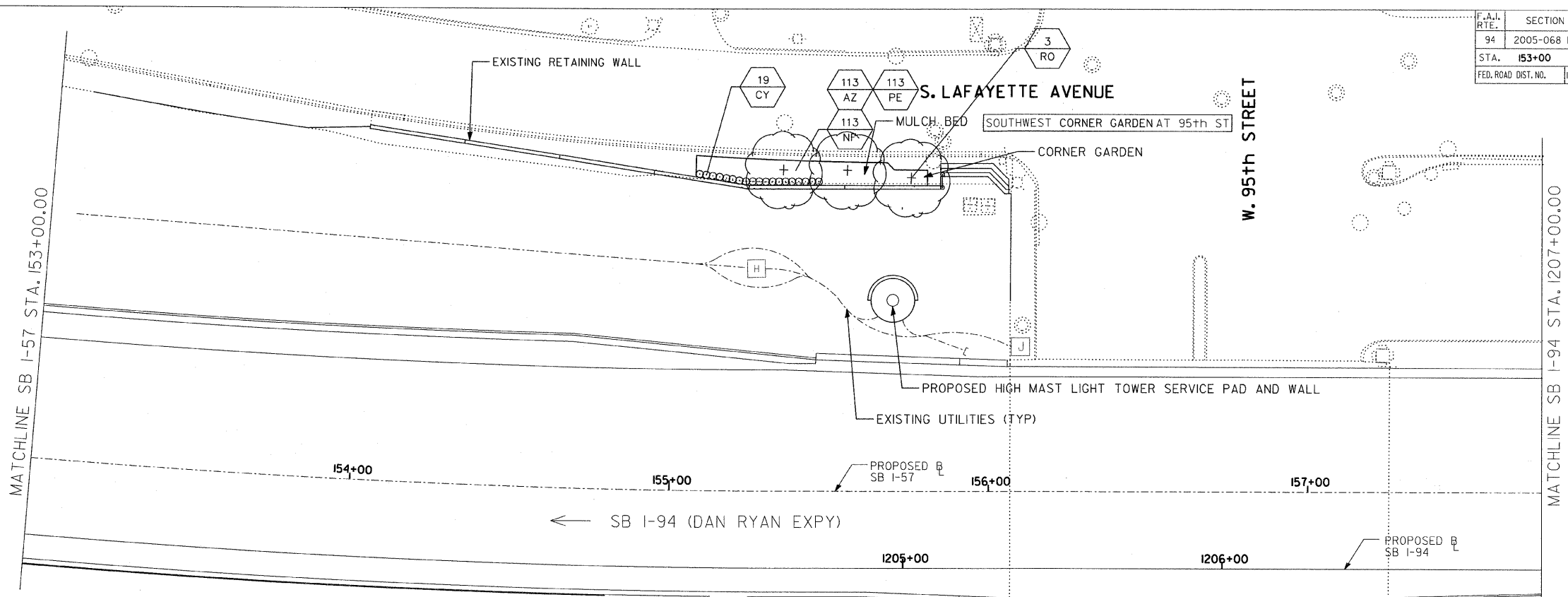
SCALE: 1"=10'-0"
DATE: JUNE 20, 2008

DRAWN BY: JDF
CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	36
STA. 153+00 TO STA. 1213+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
60A74				

- LEGEND:
- SHADE TREE
 - ORNAMENTAL TREE
 - SHRUB
 - PERENNIALS / ORNAMENTAL GRASSES



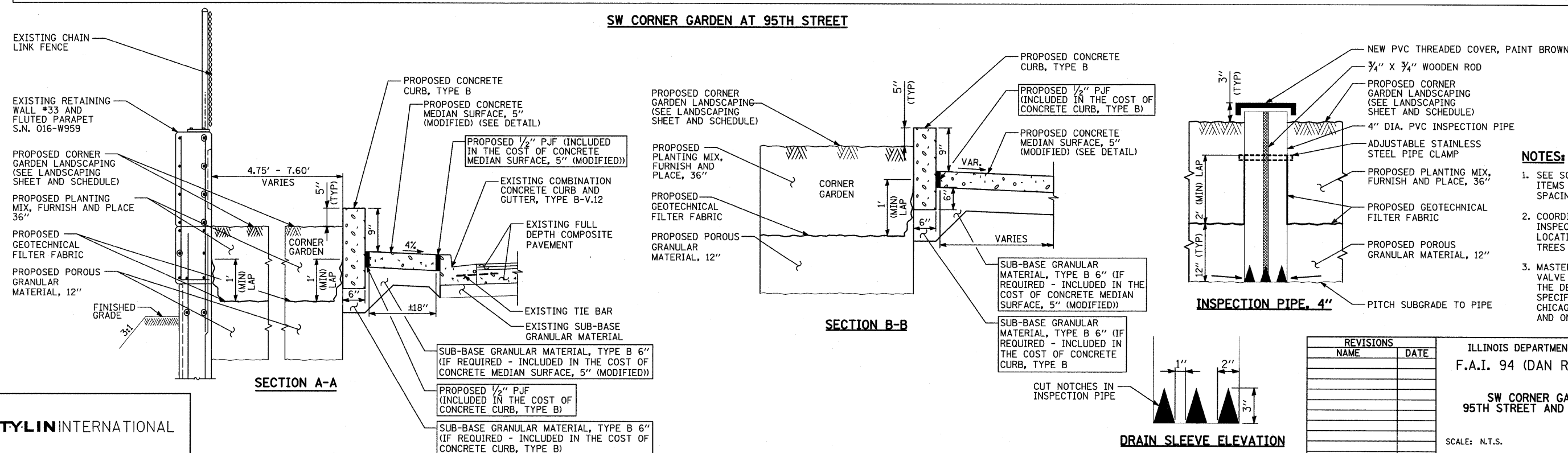
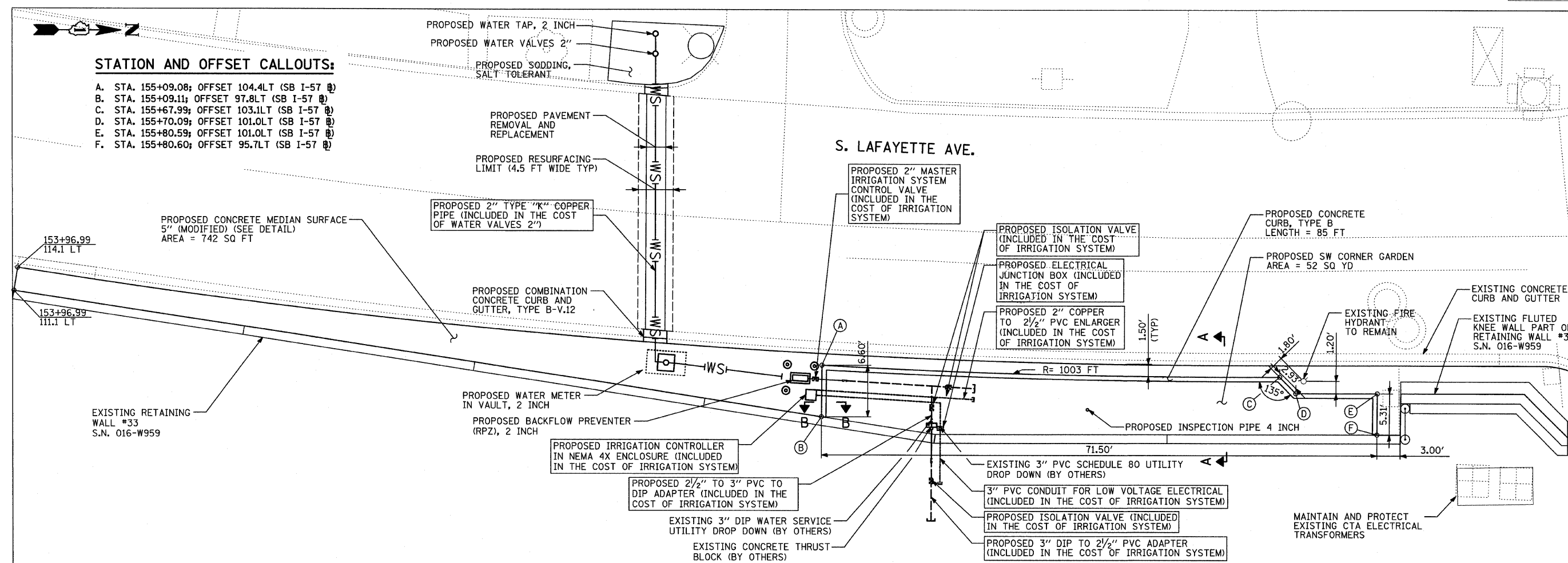
SITE DESIGN GROUP

TYLIN INTERNATIONAL

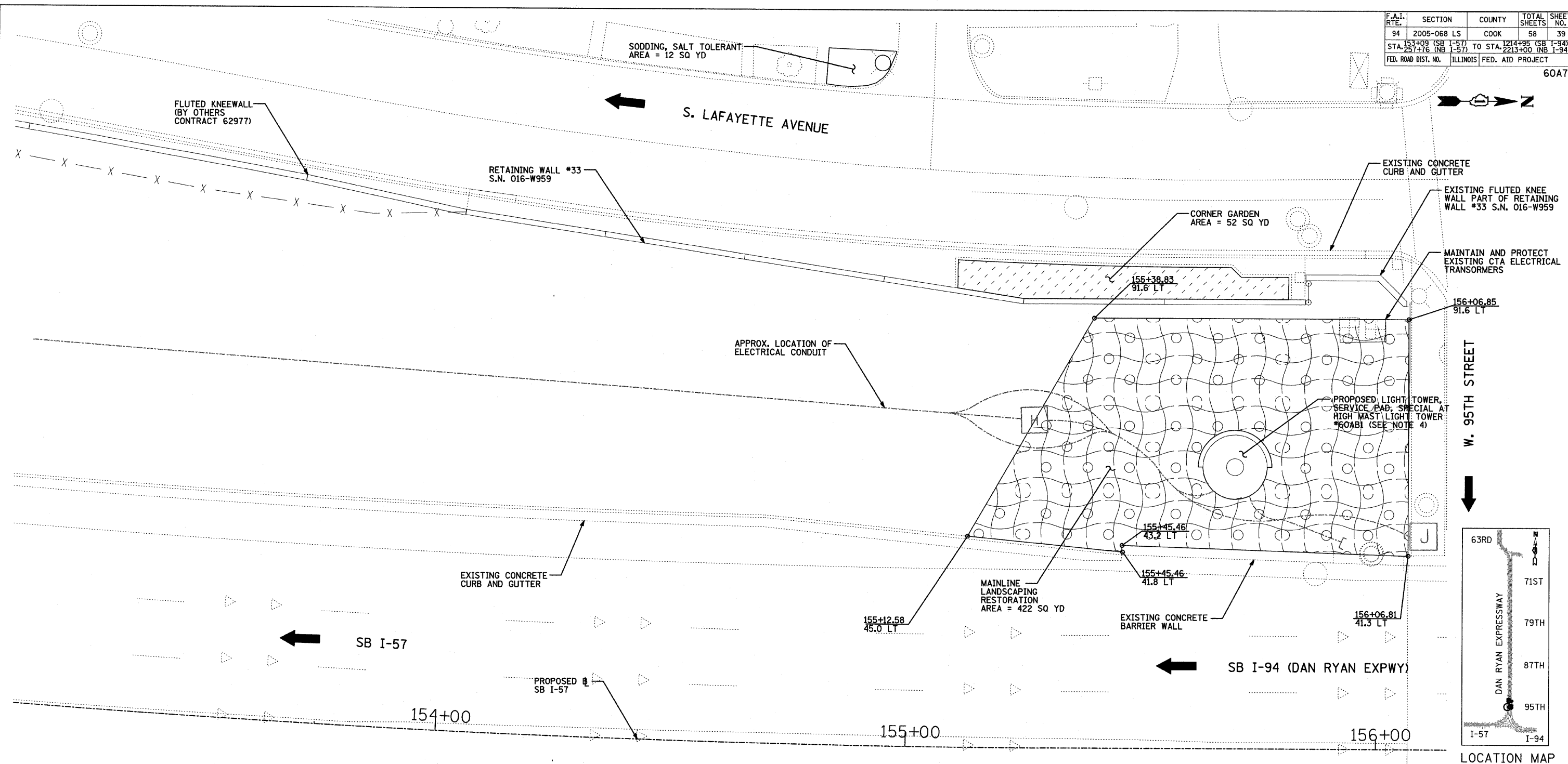
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.I. 94 (DAN RYAN EXPRESSWAY)	
		95TH STREET GATEWAY LANDSCAPING AND IRRIGATION	
		LANDSCAPE PLANS	
		SW + NW QUADRANTS AT 95TH ST. - SB I-94	
		SCALE: 1"=20'	
		DATE: June 20, 2008	
		DRAWN BY: EM	
		CHECKED BY: JO	
REVISED	09/19/08		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	37
STA. 153+09 (SB 1-57) TO STA. 1214+95 (SB 1-94)				
257+76 (NB 1-57) 2213+00 (NB 1-94)				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60A74



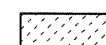
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	39
STA. 153+09 (SB 1-57) 257+76 (NB 1-57)	TO STA. 1214+95 (SB 1-94) 2213+00 (NB 1-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LANDSCAPING GENERAL PLAN NOTES:

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LEGEND:



REVISIONS	
NAME	DATE
REVISED	09/19/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MAINLINE LANDSCAPING RESTORATION
SW & NW QUADRANTS AT 95TH ST - SB I-57
STA. 153+08.86 TO STA. 156+07.42
SHEET 1 OF 3

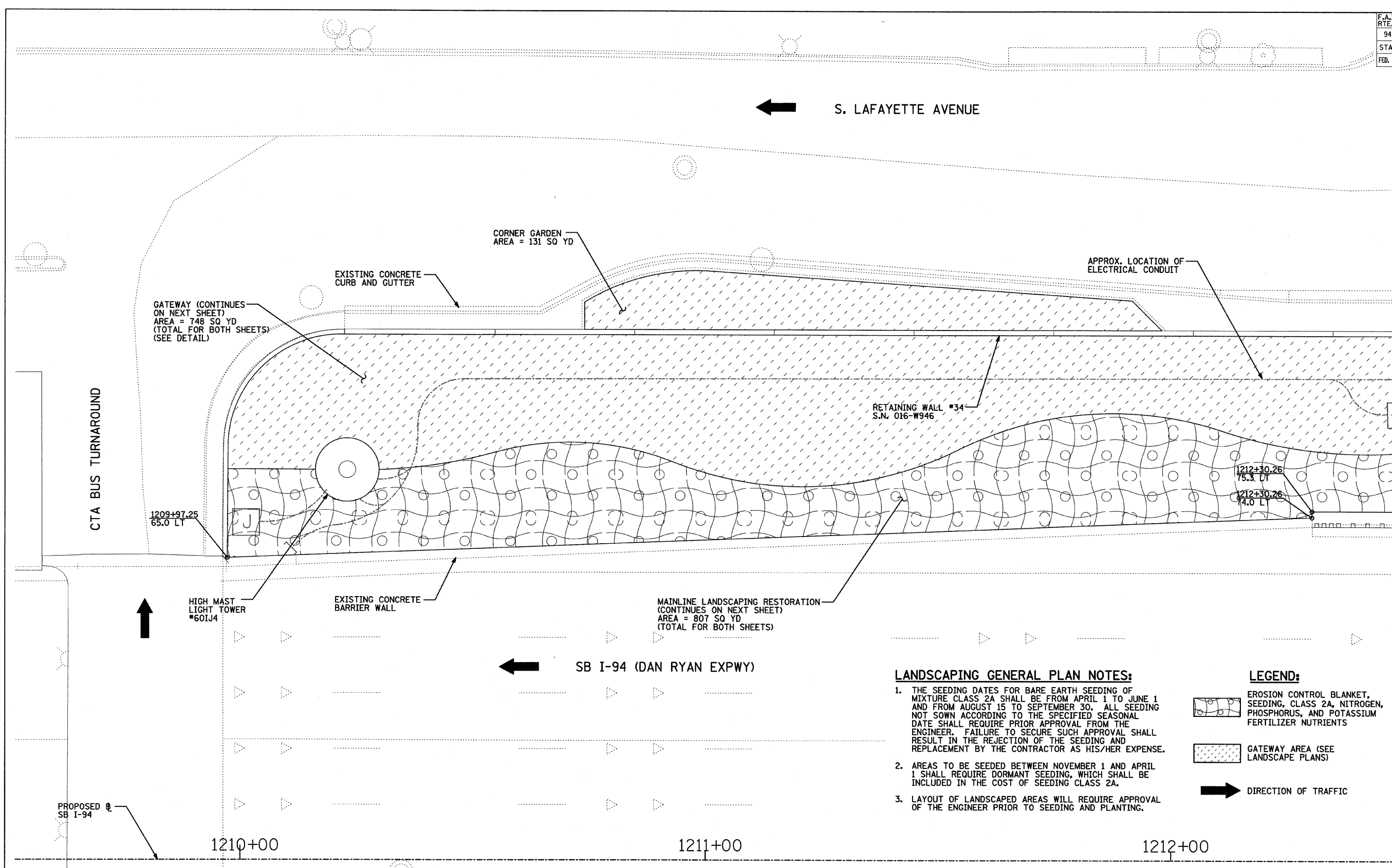
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DATE: JUNE 20,

DRAWN BY: JDF
CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	40
STA. 1209+00 (SB I-57) TO STA. 1214+95 (SB I-94)				
STA. 257+76 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

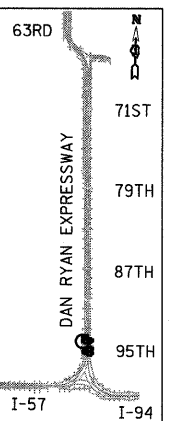


LANDSCAPING GENERAL PLAN NOTES:

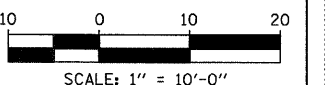
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LEGEND:

- 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

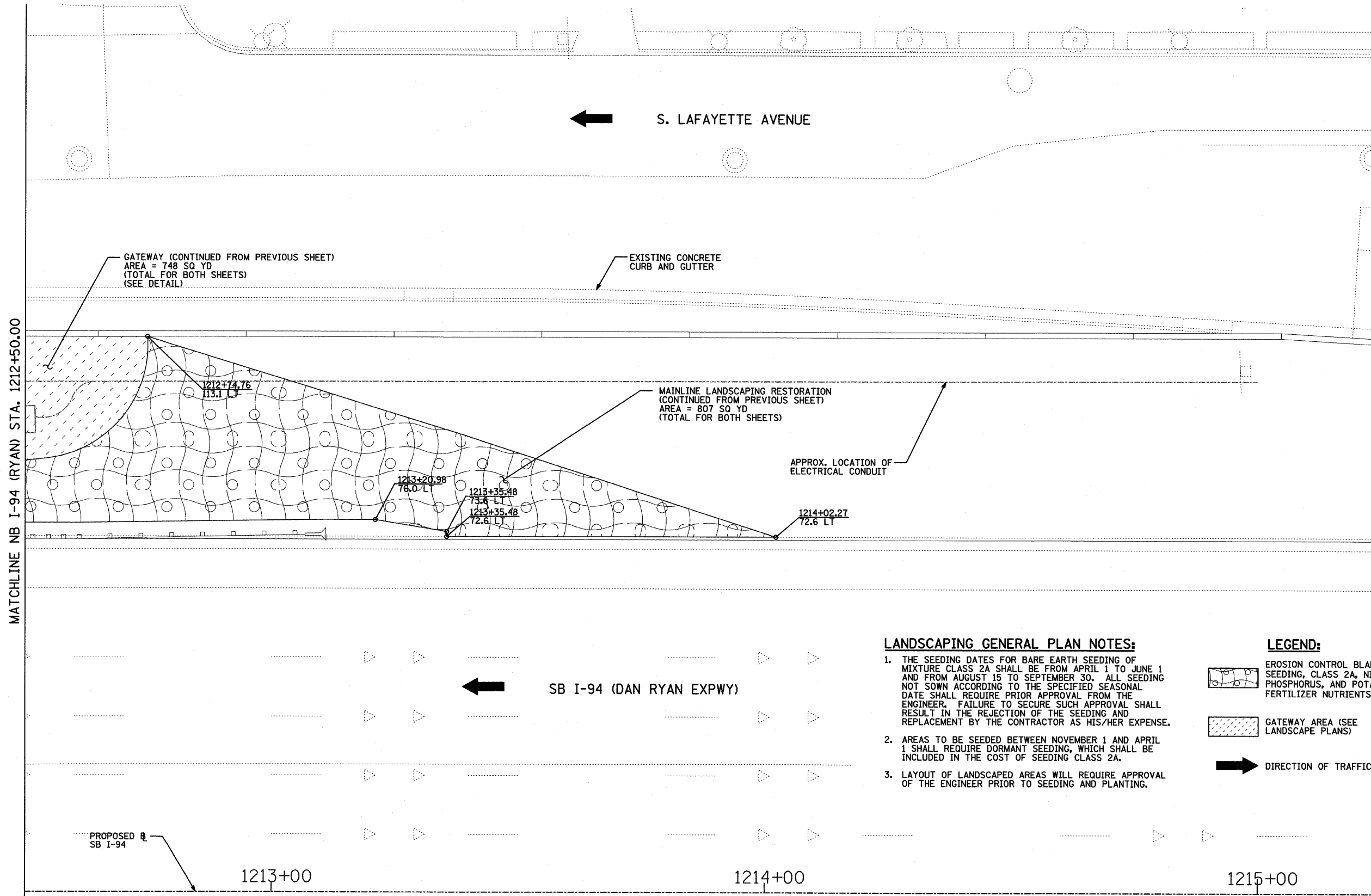
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 MAINLINE LANDSCAPING RESTORATION
 SW & NW QUADRANTS AT 95TH ST - SB I-94
 STA. 1209+97.25 TO STA. 1212+50.00
 SHEET 2 OF 3

SCALE: 1"=10'-0"
 DATE: JUNE 20, 2008
 DRAWN BY: JDF
 CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	41
STA. 153+09 (SB I-57) TO STA. 1214+95 (SB I-94)				
STA. 257+76 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A74

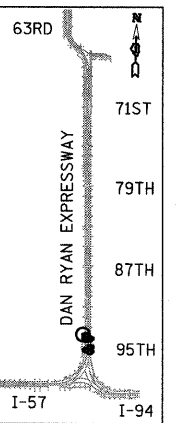


LANDSCAPING GENERAL PLAN NOTES:

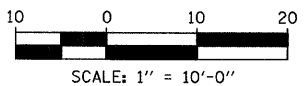
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AS HIS/HER EXPENSE.
2. AREAS TO BE SEEDDED 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



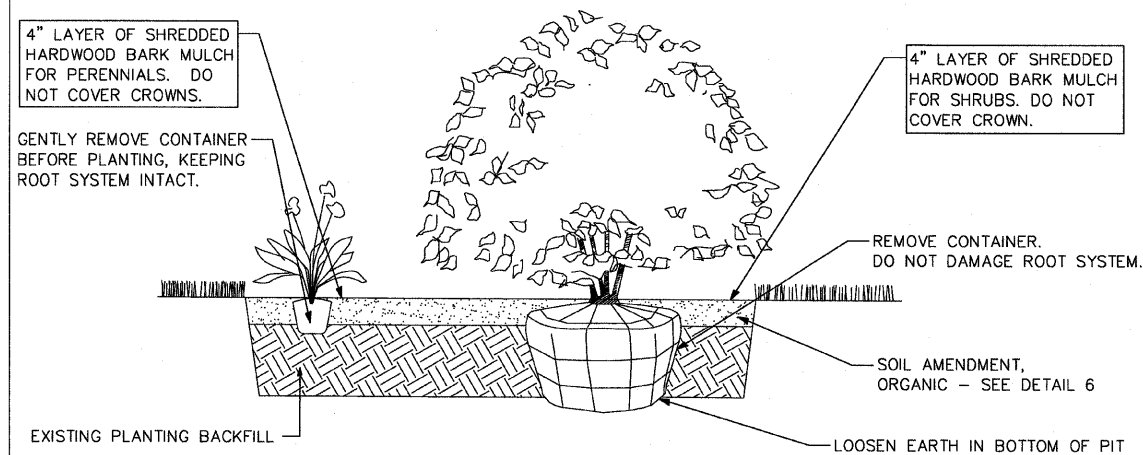
LOCATION MAP



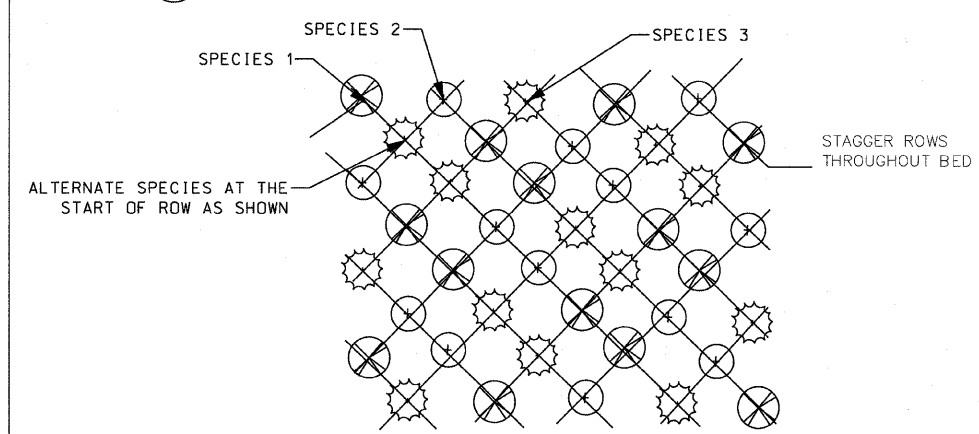
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MAINLINE LANDSCAPING RESTORATION
SW & NW QUADRANTS AT 95TH ST - SB I-94
STA. 1212+50.00 TO STA. 1214+94.62
SHEET 3 OF 3
SCALE: 1"=10'-0"
DATE: JUNE 20, 2008
DRAWN BY: JDF
CHECKED BY: JPM

TYLIN INTERNATIONAL

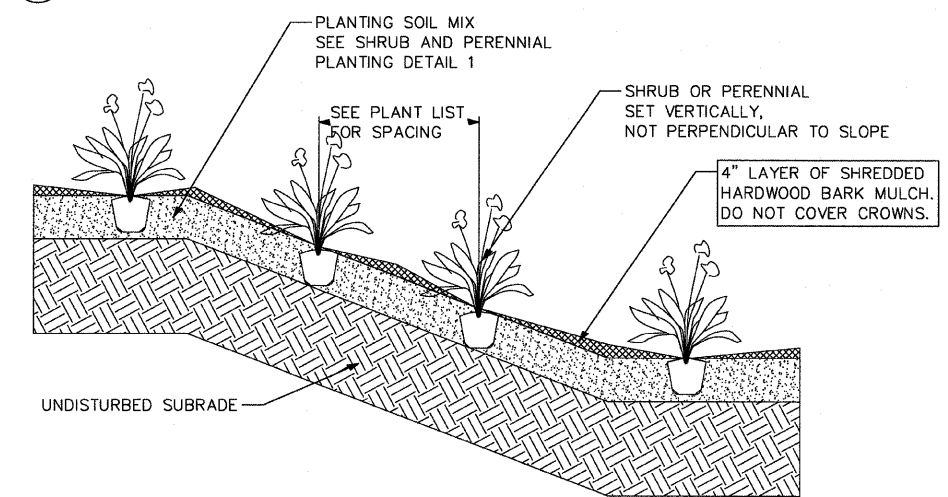


1 SHRUB AND PERENNIAL PLANTING DETAIL
NOT TO SCALE

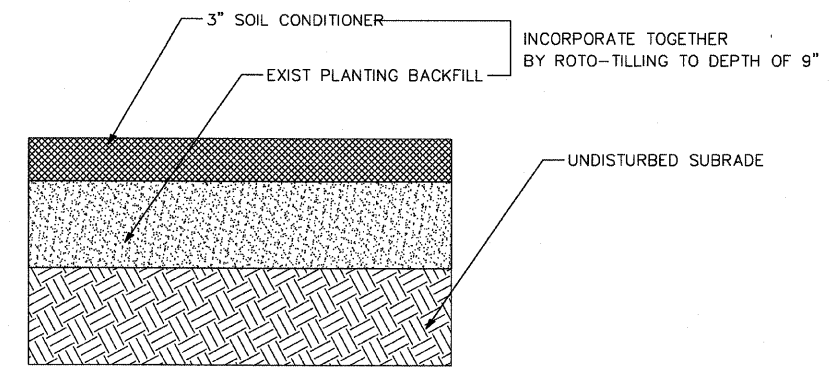


NOTE: PERENNIAL SPACING AND SPECIES VARIES - SEE PLANT SCHEDULES/REMARKS.

2 PERENNIAL PLANTING DETAIL (3 VARIETIES)
NOT TO SCALE



3 TREE PLANTING DETAIL
NOT TO SCALE



4 TREE PLANTING ON SLOPE 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.

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.

5 SHRUB/PERENNIAL PLANTING ON SLOPE DETAIL
NOT TO SCALE

6 SOIL AMENDMENT, ORGANIC DETAIL
NOT TO SCALE

SITE DESIGN GROUP

TYLIN INTERNATIONAL

ITEM IS PAID FOR AS PART OF INDIVIDUAL PLANT ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

95TH STREET GATEWAY LANDSCAPING AND IRRIGATION

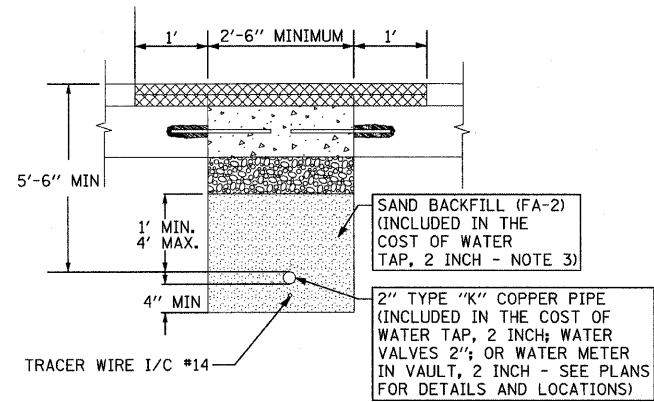
LANDSCAPE DETAILS

SCALE: NTS

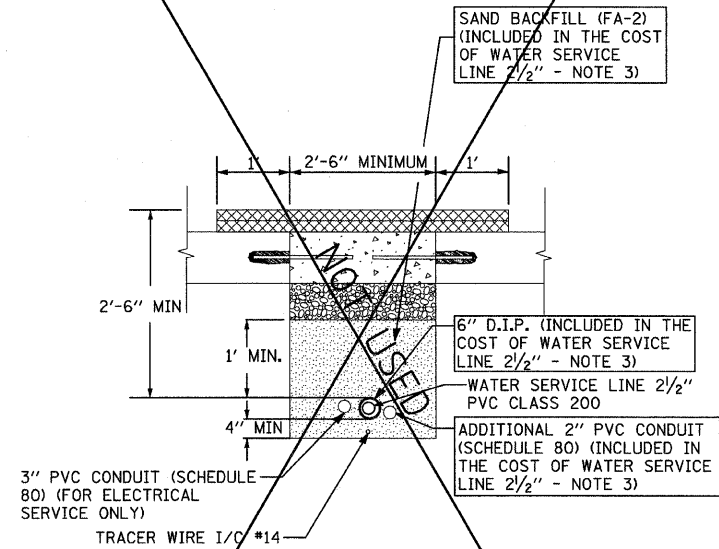
DATE: June 20, 2008

DRAWN BY: EM

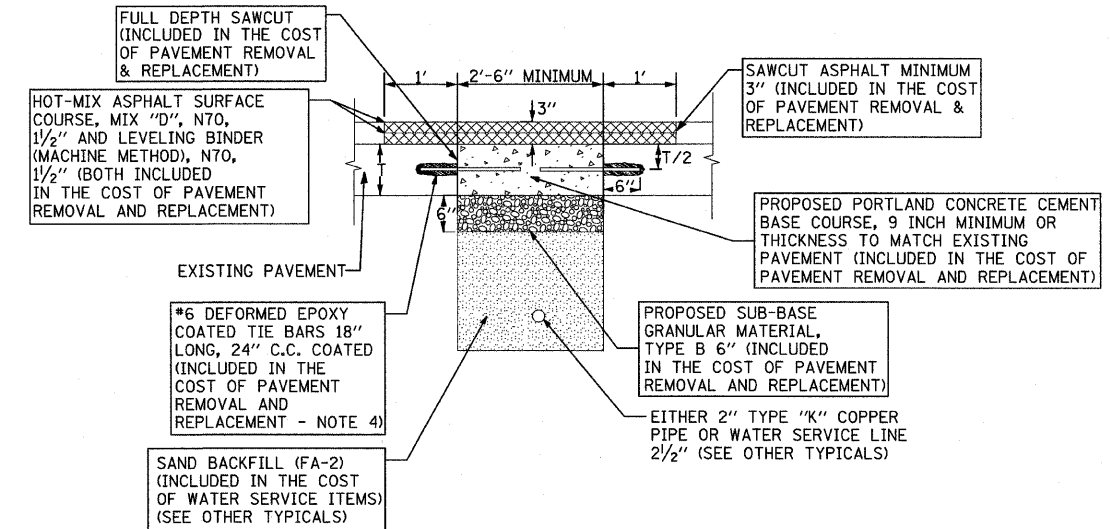
CHECKED BY: JO



2" TYPE "K" COPPER PIPE - PAVEMENT SECTION
N.T.S.

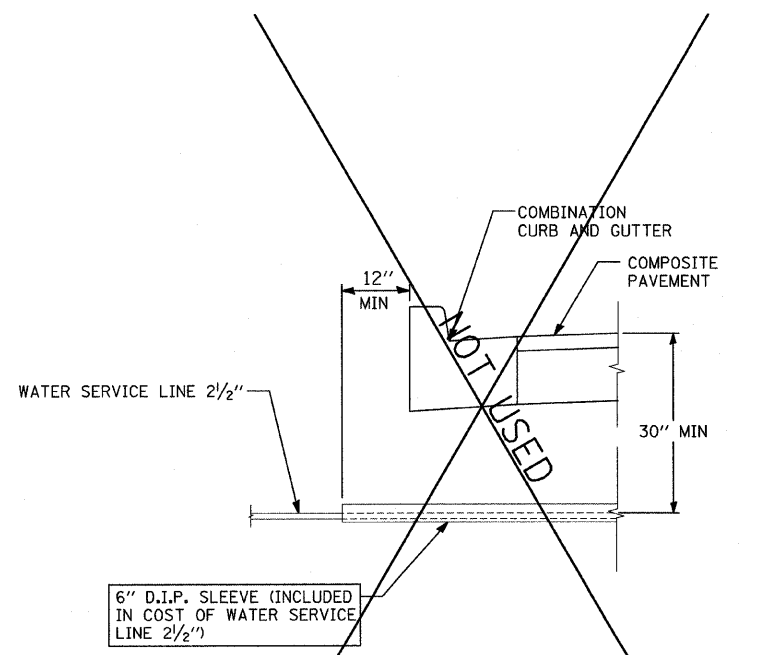


2 1/2" PVC CLASS 200 - PAVEMENT SECTION
N.T.S.

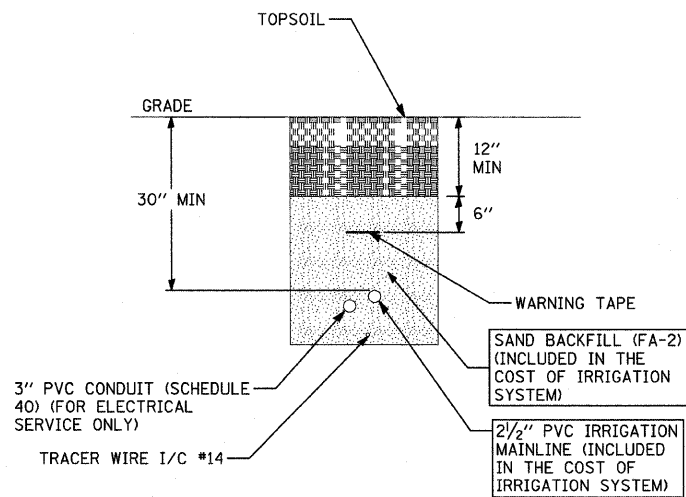


PAVEMENT REMOVAL & REPLACEMENT - TYPICAL
N.T.S.

- 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.

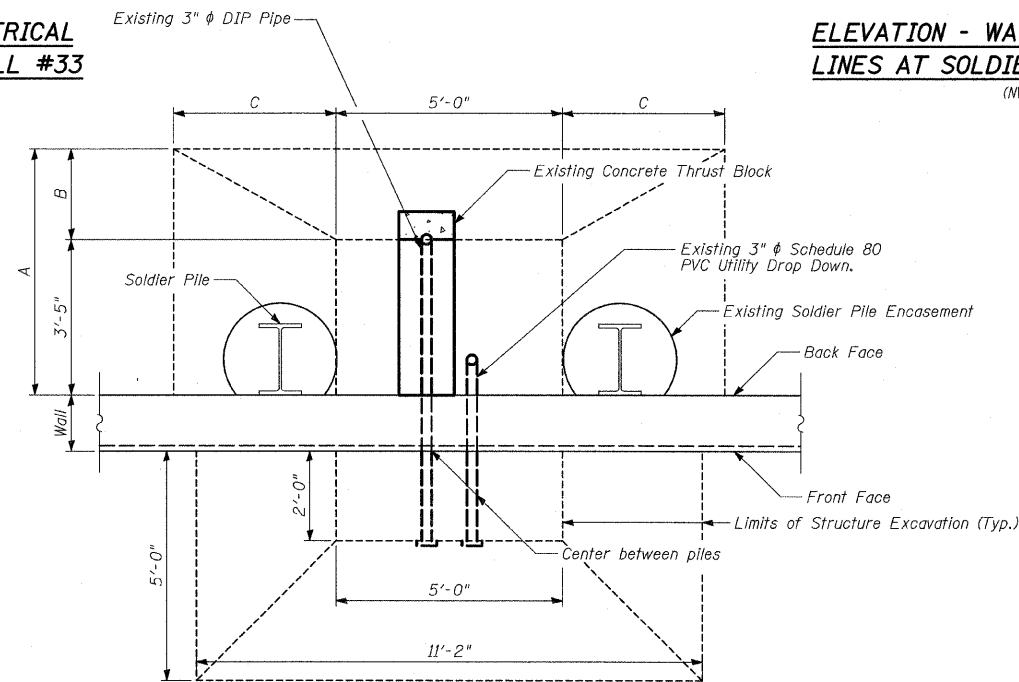
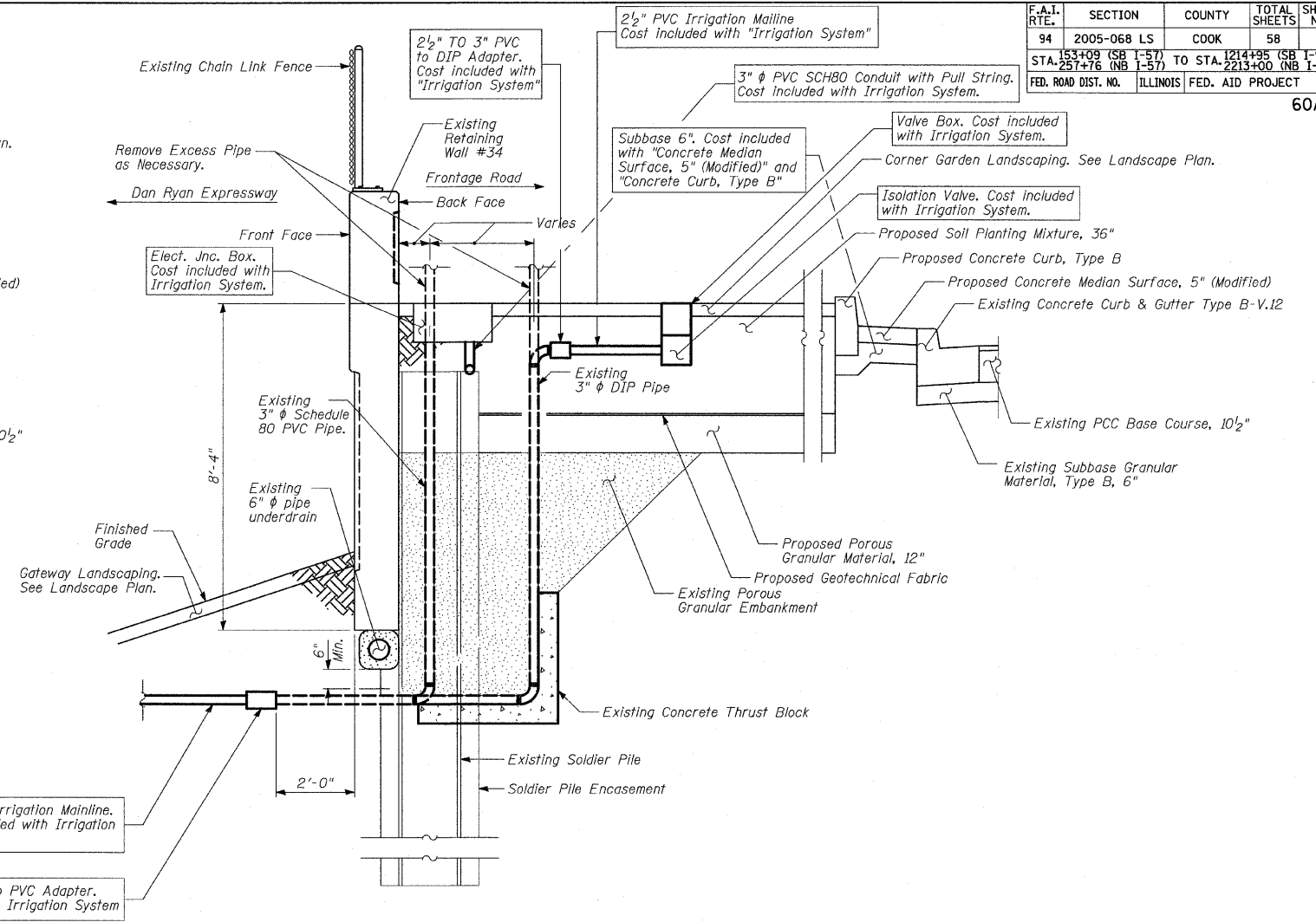
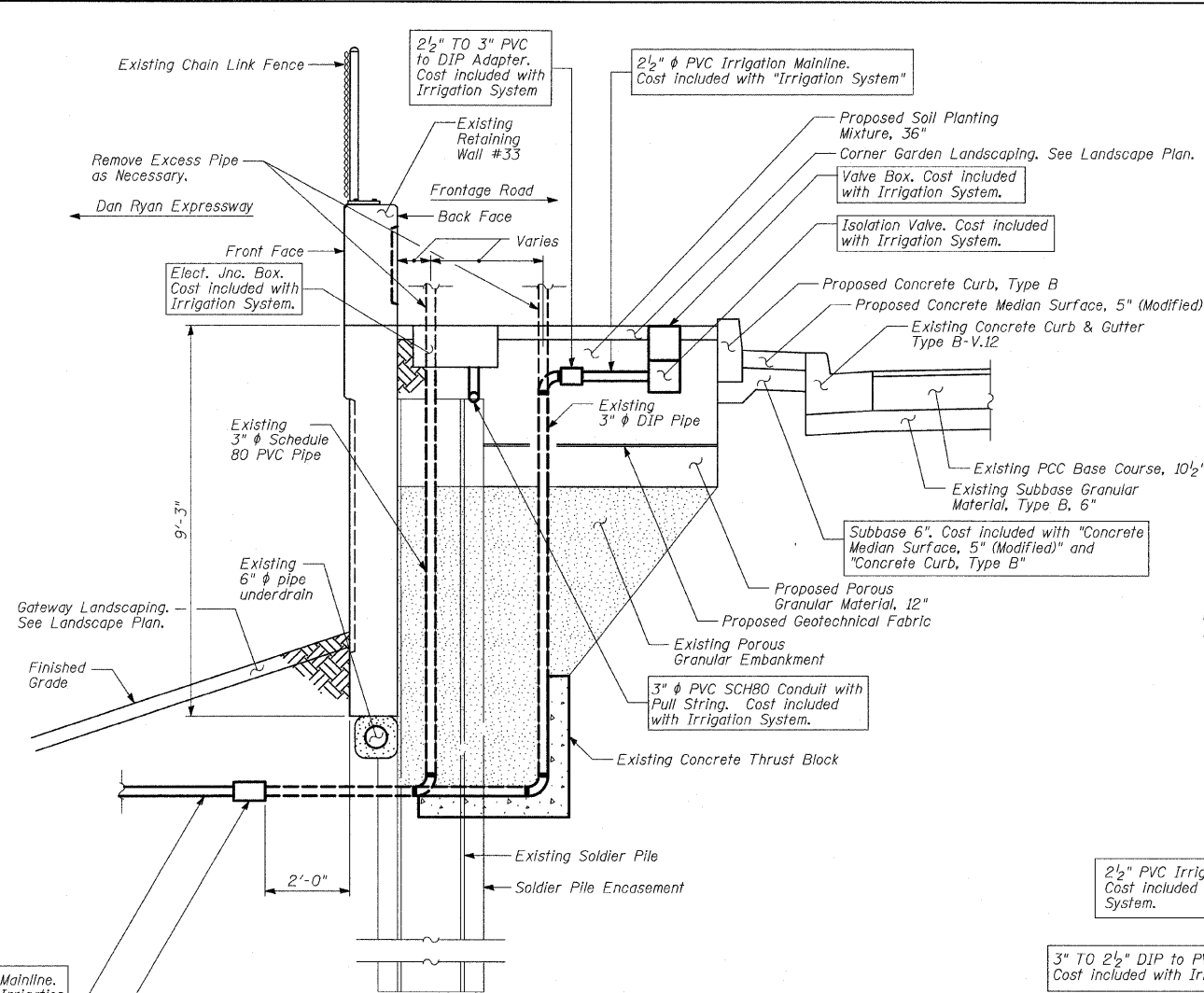


SLEEVING INSTALLATION REQUIREMENTS WITH CURB
N.T.S.



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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) GATEWAY AND CORNER GARDEN WATER SERVICE EQUIPMENT INSTALLATION, PAVEMENT REMOVAL AND REPLACEMENT DETAILS SHEET 2 OF 2	
NAME	DATE		
		SCALE: N.T.S.	DRAWN BY: JDF
		DATE: JUNE 20, 2008	CHECKED BY: JPM



LEGEND

	Porous Granular Embankment
	Portland Cement Concrete

Wall	A	B	C
33	7'-10"	4'-5"	7'-8"
34	7'-9"	4'-3"	6'-9"

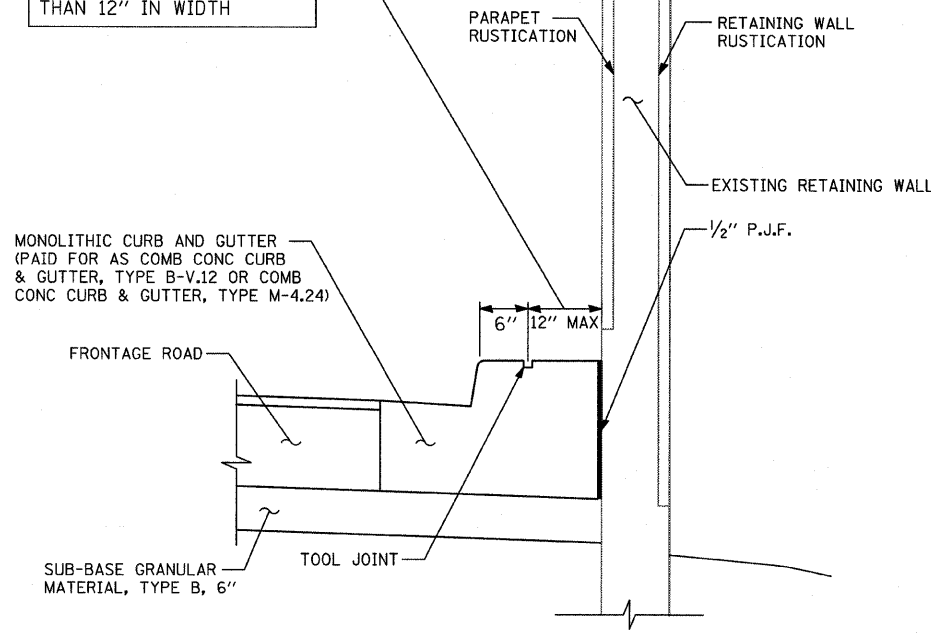
REVISIONS	
NAME	DATE

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

GATEWAY AND CORNER GARDEN
UTILITY DROP DOWN DETAILS

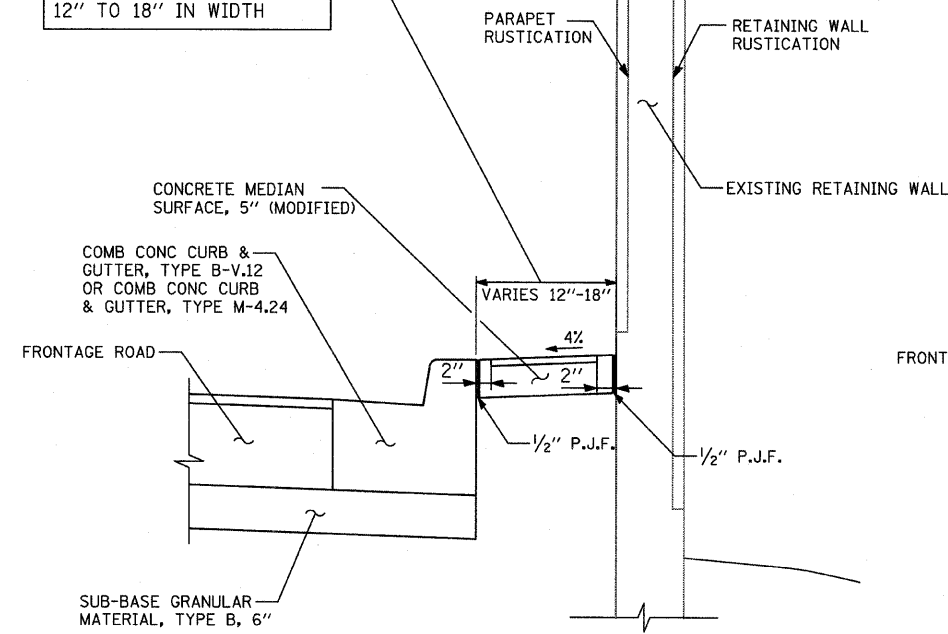
SCALE: N.T.S. DRAWN BY: MAF
DATE: JUNE 20, 2008 CHECKED BY: DAK, TGB

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



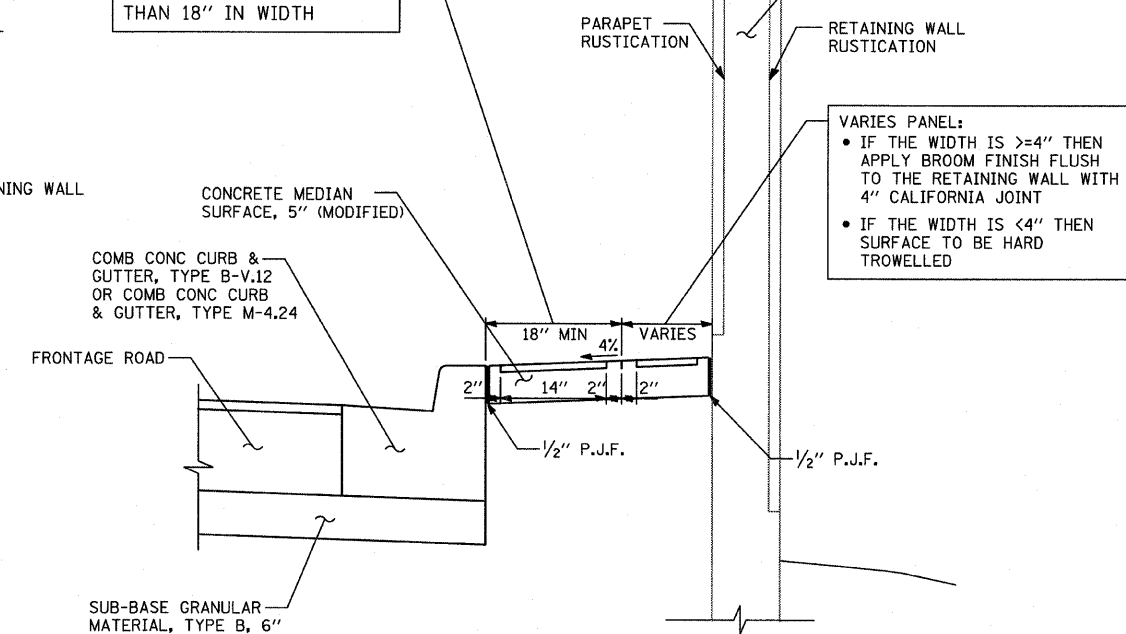
SECTION - CARRIAGE WALK "A"
WIDTH < 12"

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



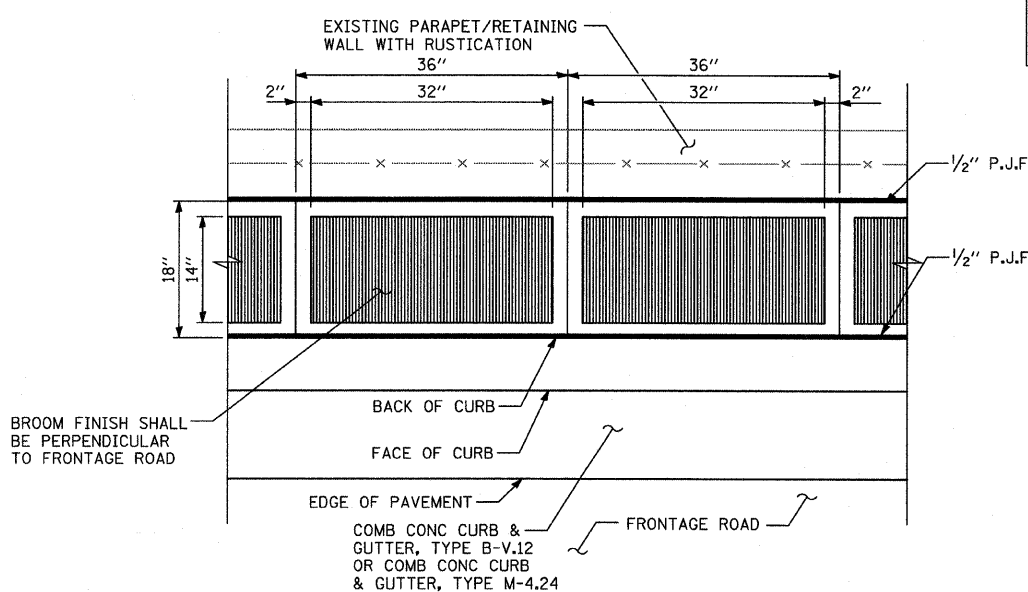
SECTION - CARRIAGE WALK "B"
WIDTH = 12" TO 18"

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



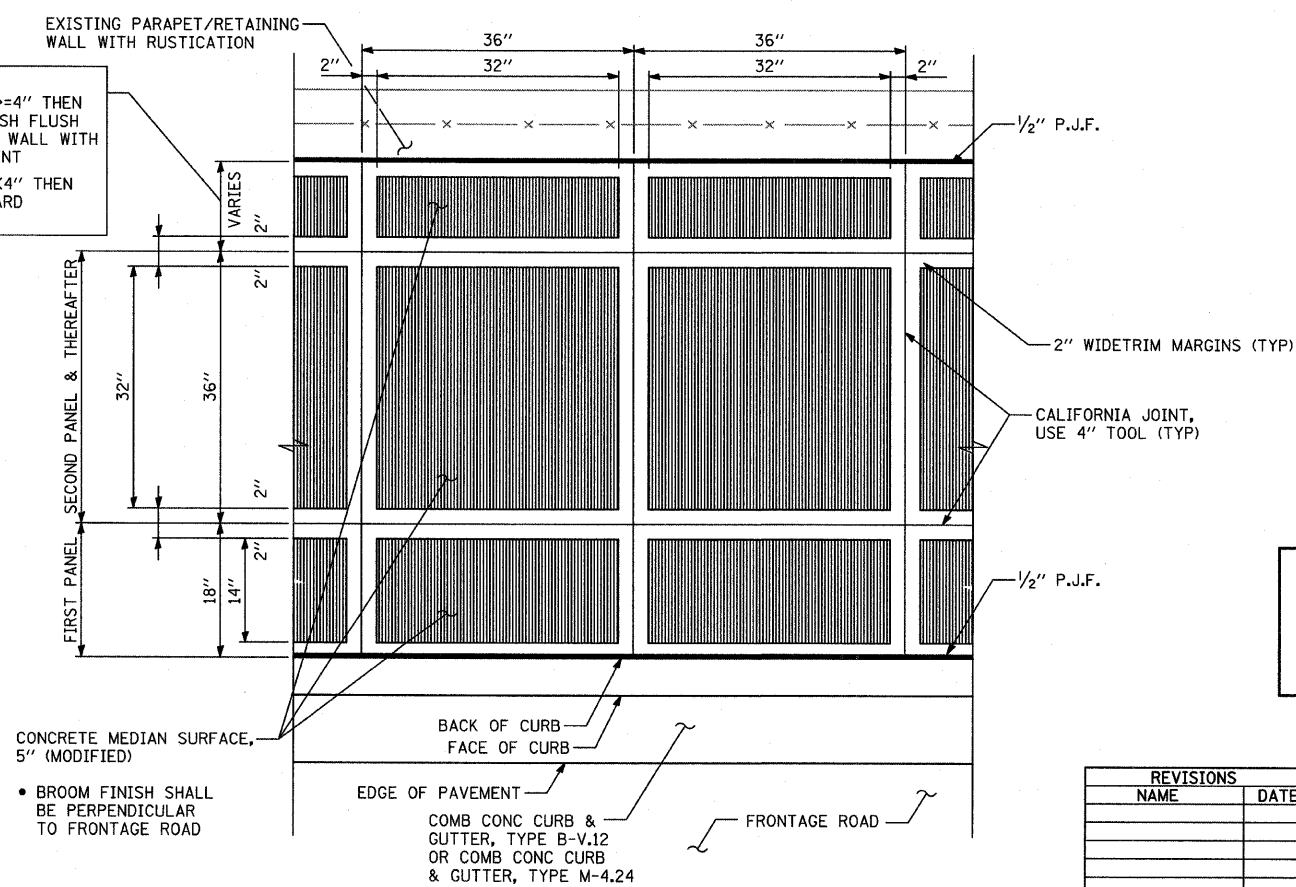
SECTION - CARRIAGE WALK "C"
WIDTH > 18"

VARIES PANEL:
• IF THE WIDTH IS >=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 "B"
CALIFORNIA FINISH

VARIES PANEL:
• IF THE WIDTH IS >=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 "B": COORDINATE WITH CARRIAGE WALK "C"
CALIFORNIA FINISH

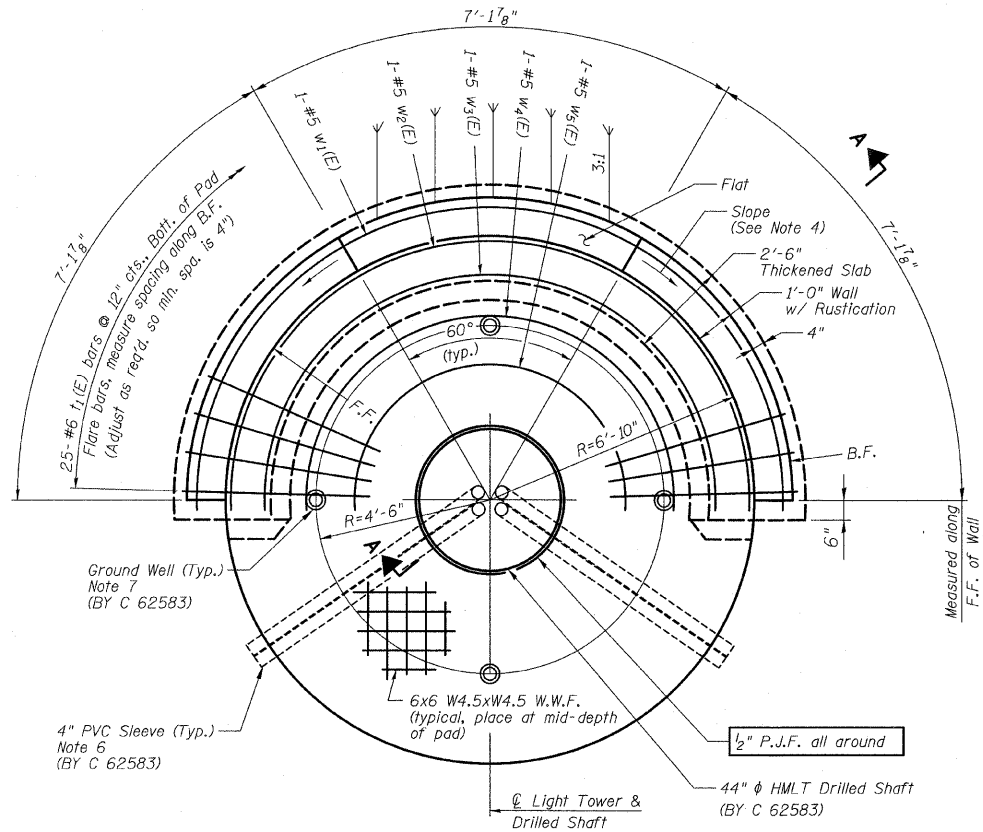
NOTE:
NOT ALL ITEMS SHOWN IN THIS DETAIL ARE
PROPOSED. SEE PLANS FOR PROPOSED ITEMS.

REVISIONS	
NAME	DATE

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

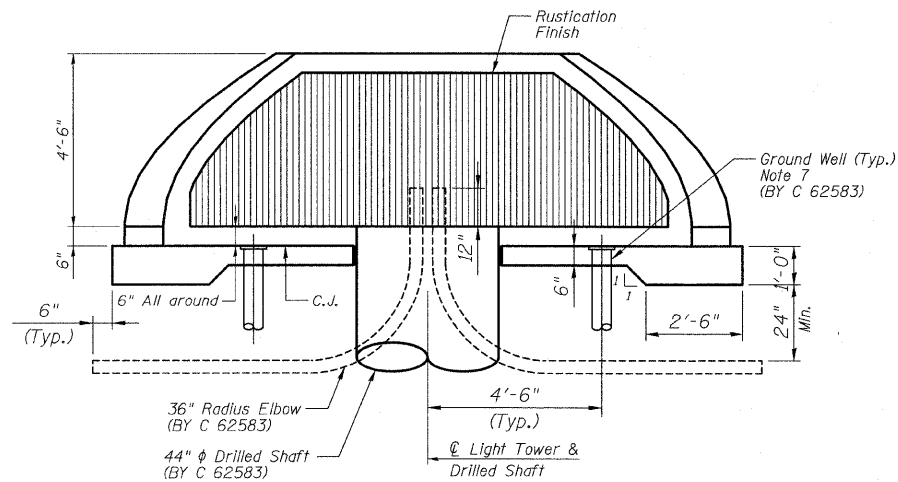
CONCRETE MEDIAN SURFACE, 5" (MODIFIED)
WITH CALIFORNIA FINISH DETAIL

SCALE: NONE
DATE: JUNE 20, 2008
DRAWN BY: MPG
CHECKED BY: JPM



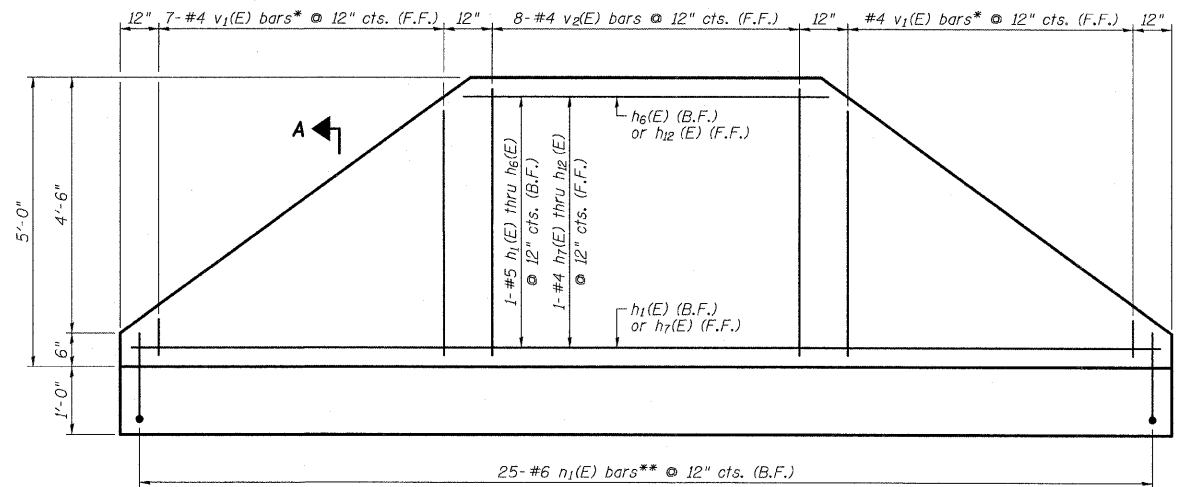
PLAN VIEW

Place Bars $w_1(E)$ thru $w_5(E)$ @ 12" cts., Bott. of Pad
(HMLT 60EF1 at Sta. 2205+20.00 NB I-94 @)
(HMLT 60AB4 at Sta. 155+70.00 SB I-57 @)



ELEVATION VIEW

(HMLT not shown for clarity)
(HMLT 60EF1 at Sta. 2205+20.00 NB I-94 @)
(HMLT 60AB1 at Sta. 155+70.00 SB I-57 @)



* Cut to fit, use remainder of bars at opposite end of wall.
See Cutting Diagram, Sheet 26 of 49.
** Cut to fit where necessary, discard excess.

5'-0" RETAINING WALL ELEVATION (PROJECTED)

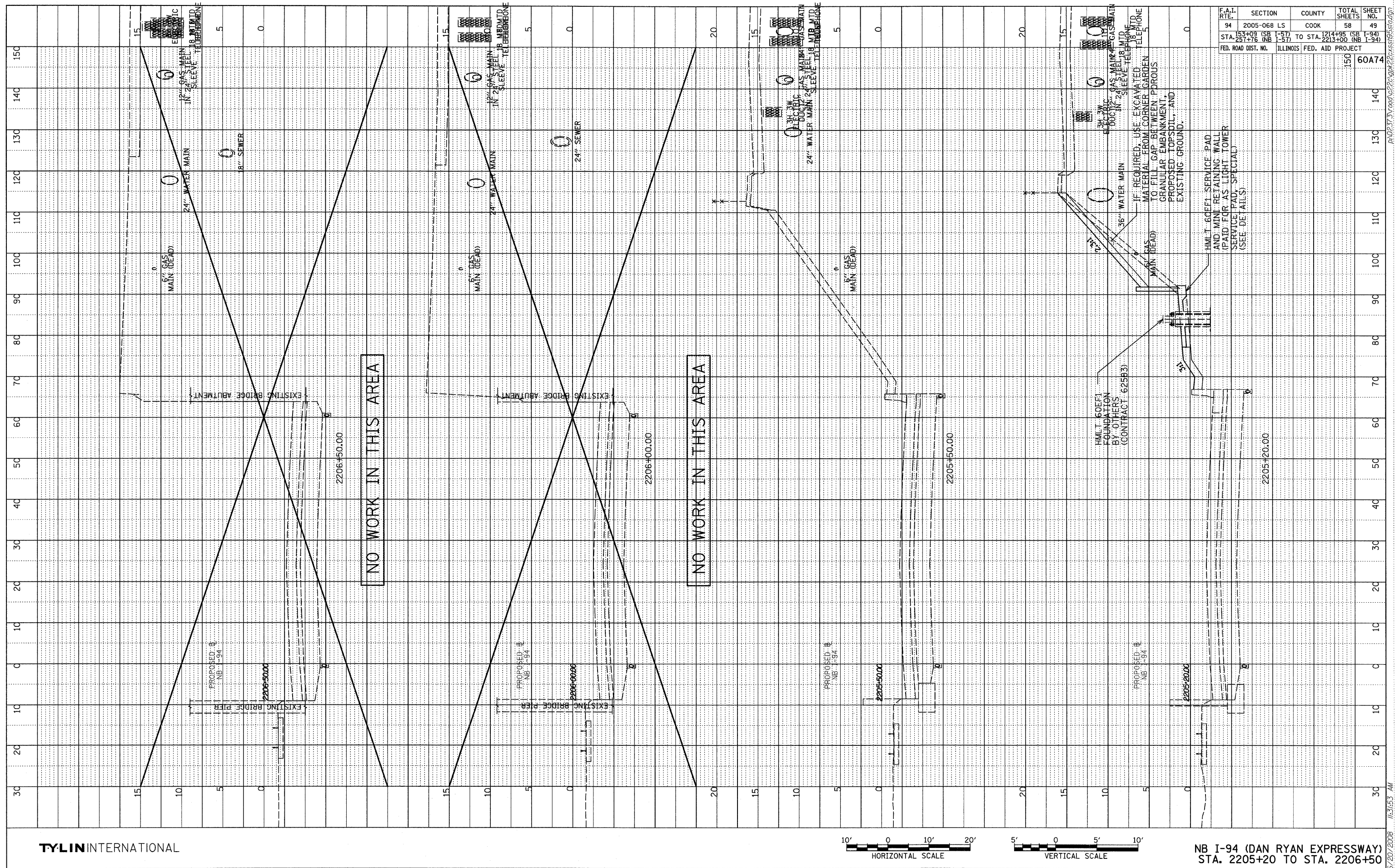
(Looking at F.F.)
(HMLT 60EF1 at Sta. 2205+20.00 NB I-94 @)
(HMLT 60AB1 at Sta. 155+70.00 SB I-57 @)

NOTES

1. F.F. and B.F. denote Front Face and Back Face, respectively.
2. HMLT denotes High Mast Light Tower.
3. Refer to HMLT Service Pad, Special & Retaining Wall Details 2 for Bar Bending Diagrams, Bill of Material, Bar Sections and Details.
4. T/Wall slope is constant along the arc of any given radius.
5. Place horizontal tails of $n_1(E)$ bars radially.
6. PVC sleeves must be extended 6 inches by Contract 62583 beyond the edge of the concrete pad.
7. Ground wells 4'-6" as measured from centerline of the HMLT to centerline of the well to be installed by Contract 62583. Adjust service pad reinforcement to miss wells. Any necessary vertical adjustments will be performed by the contractor who installed the ground wells at the specific location.

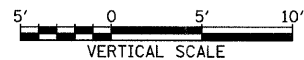
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY) HIGH MAST LIGHT TOWER SERVICE PAD, SPECIAL & RETAINING WALL DETAILS SHEET 1 OF 2	
NAME	DATE		
		S.N. SCALE: N.T.S. DATE: JUNE 20, 2008	DESIGNED BY: MAF DRAWN BY: MAF CHECKED BY: PF

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NOTE BOOK	STRUCTURE NOTATIONS CHK'D _____		
NO. _____			



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-06 L8	COOK	58	49
STA. 153+09 (SB 1-57) 257+76 (NB 1-57)		TO STA. 1214+95 (SB 1-94) 2213+00 (NB 1-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
				60A74

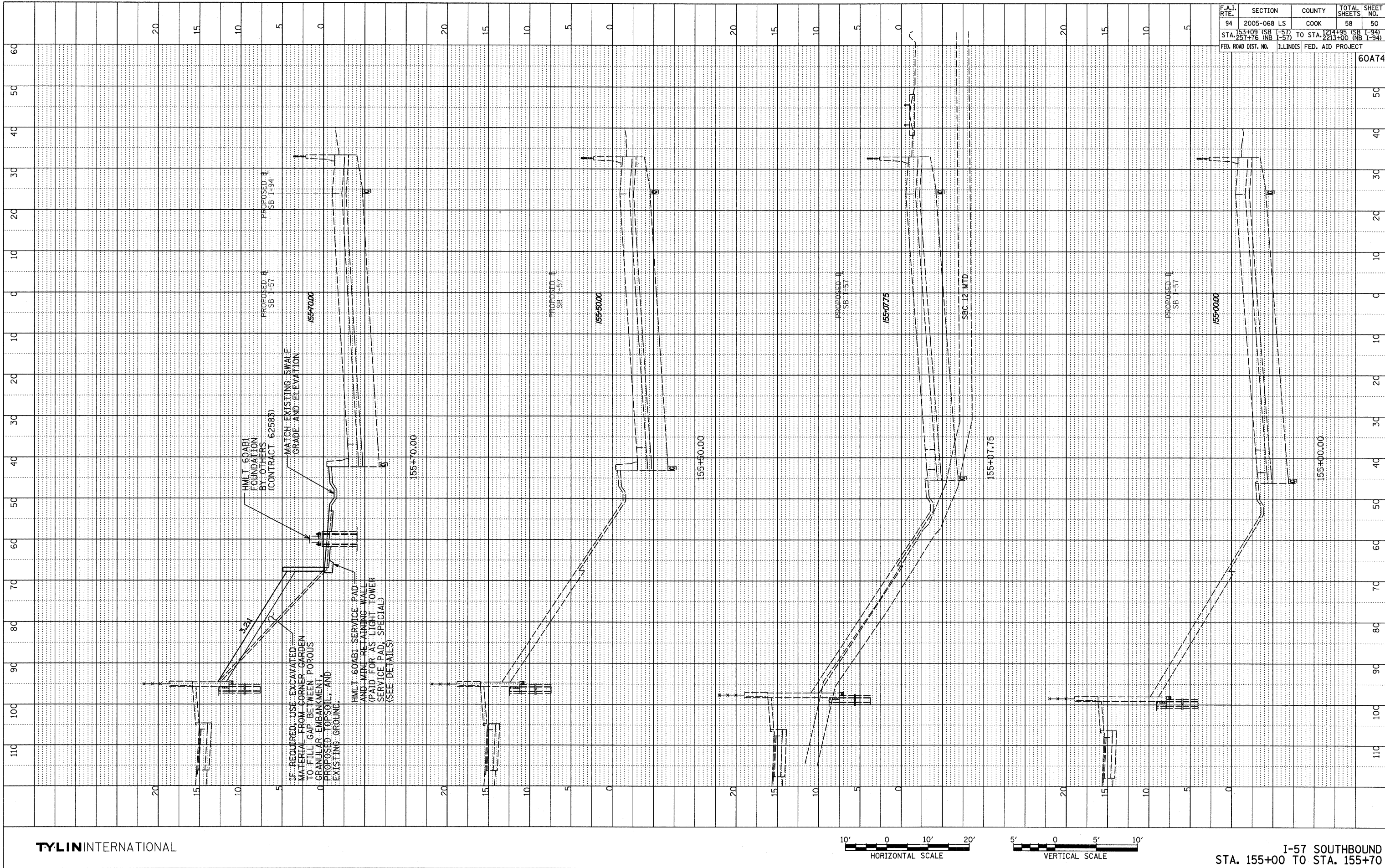
TY·LININTERNATIONAL



NB I-94 (DAN RYAN EXPRESSWAY)
STA. 2205+20 TO STA. 2206+50

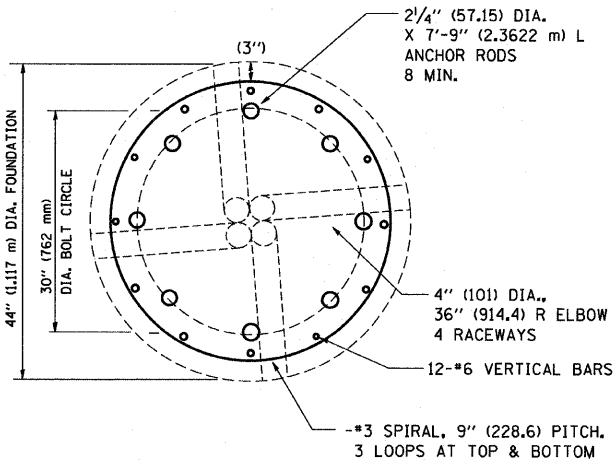
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PROPOSED		
NO.	E.M. NOTED		
	STRUCTURE NOTATIONS CHRD		

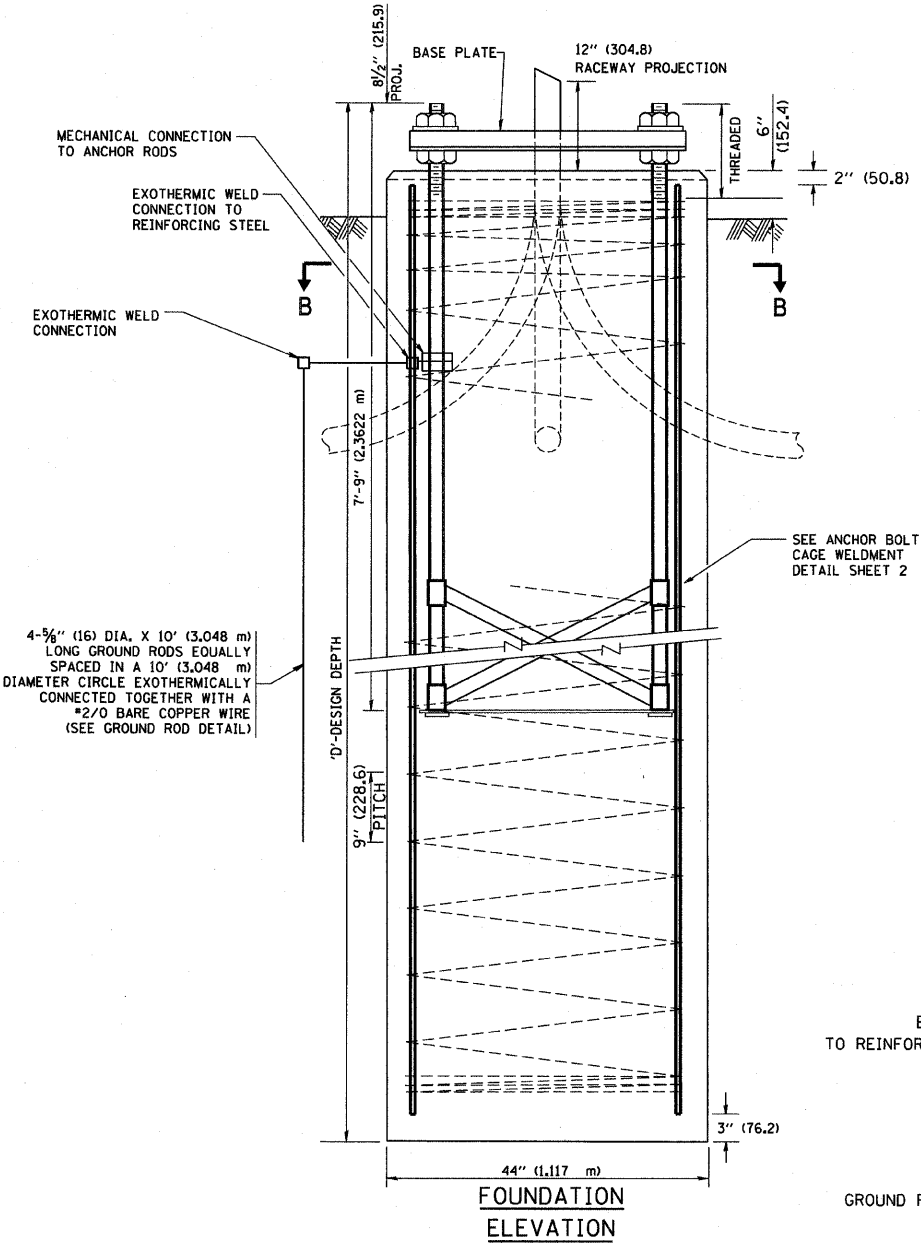
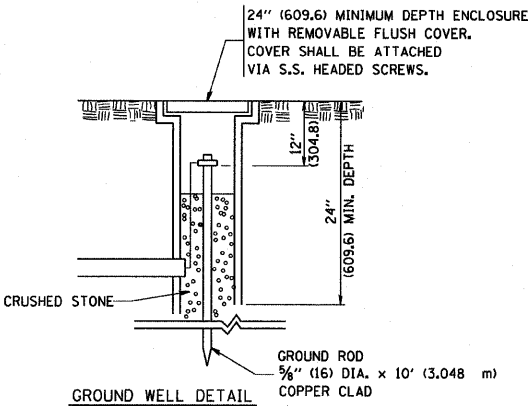


LIGHT TOWER FOUNDATION DEPTH "D"

MOUNTING HEIGHT	SOIL CONDITIONS					
	SOFT CLAY Qu = 0.375 TON/SQ. FT	MEDIUM CLAY Qu = 0.75 TON/SQ. FT	STIFF CLAY Qu = 1.50 TON/SQ. FT	LOOSE SAND Ø = 34°	MEDIUM SAND Ø = 37.5°	DENSE SAND Ø = 40°
90 FT (27 m)	29 FT (8.779 m)	20 FT (6.035 m)	15 FT (4.389 m)	15 FT (4.389 m)	13 FT (3.840 m)	12 FT (3.429 m)
100 FT (30 m)	32 FT (9.754 m)	22 FT (6.706 m)	16 FT (4.877 m)	16 FT (4.877 m)	14 FT (4.267 m)	13 FT (3.81 m)
110 FT (33 m)	35 FT (10.719 m)	24 FT (7.377 m)	18 FT (5.365 m)	18 FT (5.365 m)	15 FT (4.694 m)	14 FT (4.191 m)
120 FT (36 m)	38 FT (11.705 m)	26 FT (8.046 m)	19 FT (5.652 m)	19 FT (5.652 m)	17 FT (5.120 m)	16 FT (4.572 m)

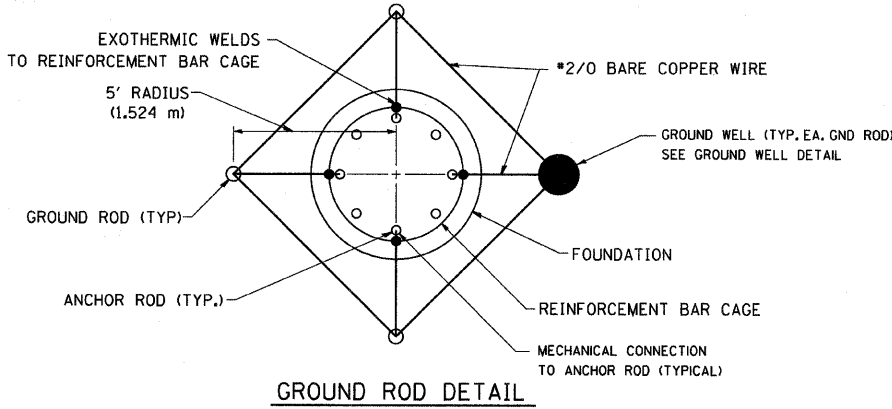


SECTION-B-B



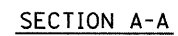
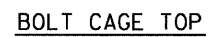
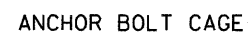
DESIGN NOTES

- (1) ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
- (2) THE ANCHOR RODS SHALL BE VERTICAL NO ADJUSTMENT SHALL BE ALLOWED AFTER THE FOUNDATION IS PLACED.
- (3) THE GAP BETWEEN THE FOUNDATION AND THE BASE PLATE SHALL BE ENCLOSED WITH A STAINLESS STEEL SCREEN FASTENED WITH A STAINLESS STEEL BAND.
- (4) THE TOP OF THE FOUNDATION TO 18" (450) BELOW GRADE SHALL BE FORMED.
- (5) SURFACE WATER WILL NOT BE PERMITTED TO ENTER THE HOLE AND ALL WATER WHICH MAY HAVE INFILTRATED INTO THE HOLE SHALL BE REMOVED BEFORE PLACING CONCRETE.
- (6) THE LIGHT TOWER SHALL NOT BE ERECTED UNTIL AFTER THE CONCRETE HAS BEEN CURED ACCORDING TO ARTICLE 1020.13.
- (7) ANCHOR RODS SHALL BE STRAIGHT AND SHALL BE ACCORDING TO AASHTO M 314 OR ASTM F1554, GRADE 725 (GRADE 105) AND GALVANIZED ACCORDING TO ARTICLE 1006.9.
- (8) ANCHOR ROD INFORMATION SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE FULLY COORDINATED FOR APPROVAL WITH TOWER MANUFACTURER REQUIREMENTS.
- (9) REINFORCEMENT BARS SHALL BE ACCORDING TO ARTICLE 1006.10
- (10) TWO ANCHOR RODS OPPOSITE EACH OTHER SHALL HAVE THE ANCHOR ROD THREADS PEENED AFTER NUTS ARE INSTALLED.



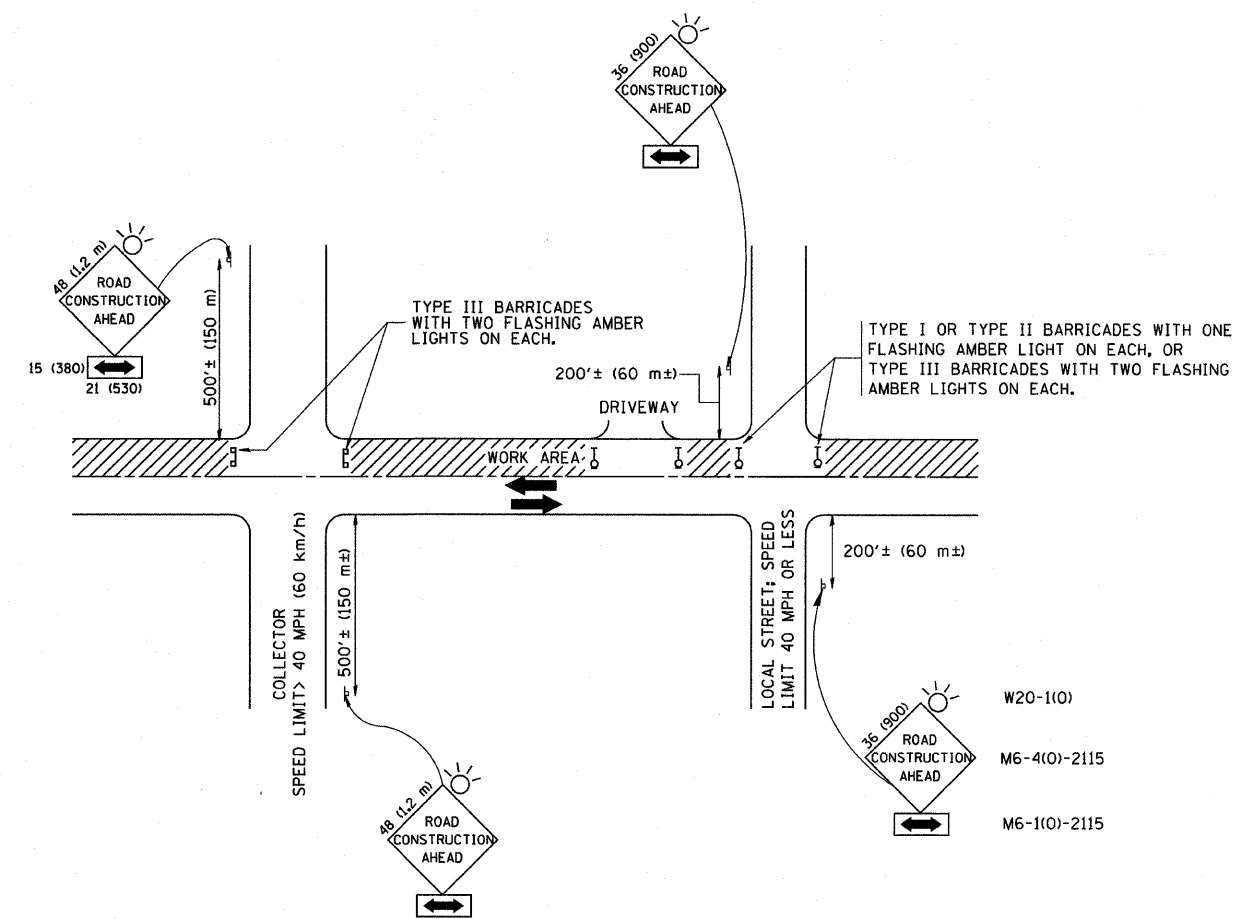
FOR INFORMATION ONLY

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		DRAWN -	REVISED -							
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -							
	PLOT DATE = 1/4/2008	DATE -	REVISED -							
SCALE: NONE						SHEET NO. 1 OF 2 SHEETS		STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
2. ANCHOR RODS SHALL BE STRAIGHT AND SHALL BE ACCORDING TO AASHTO M 314 OR ASTM F1554, GRADE 725 (GRADE 105) AND GALVANIZED ACCORDING TO ARTICLE 1006.09.
3. ANCHOR ROD INFORMATION SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE FULLY COORDINATED WITH TOWER MANUFACTURERS REQUIREMENTS.

FILE NAME = W:\dsta\22x34\be501.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - R. TOMSONS 04-22-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGH MAST LIGHT TOWER 90 FT TO 120 FT (27 m TO 36 m) FOUNDATION DETAIL				F.A. RTE. 94	SECTION 2005-D68 LS	COUNTY Cook	TOTAL SHEETS 58	SHEET NO. 52
		DRAWN -	REVISED -						BE-501				
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -						CONTRACT NO. 60474				
	PLOT DATE = 1/4/2008	DATE -	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2	SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



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

NOTES:

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

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.

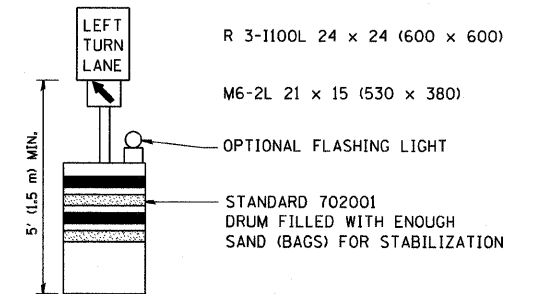
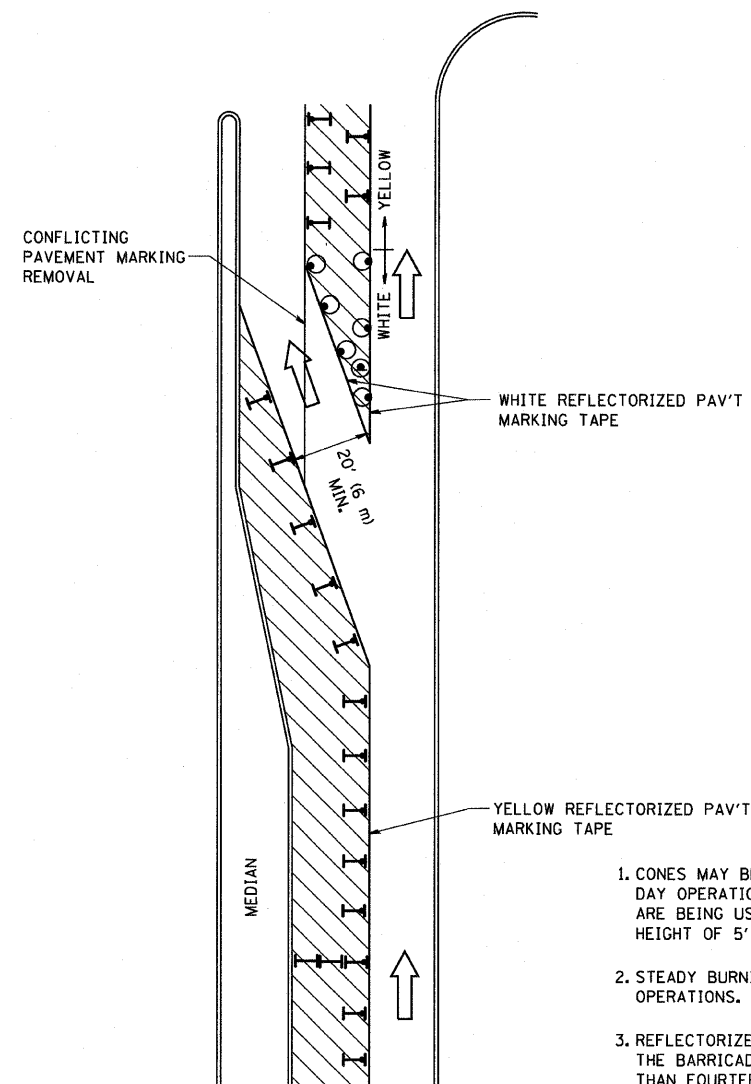
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W:\diststd\22x34\tol0.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

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.
74	2005-DWLS	COOK	58	53
TC-10		CONTRACT NO. 60A74		
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.

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

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

FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED -T. RAMMACHER 09-08-94
W:\diststd\22x34\to14.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

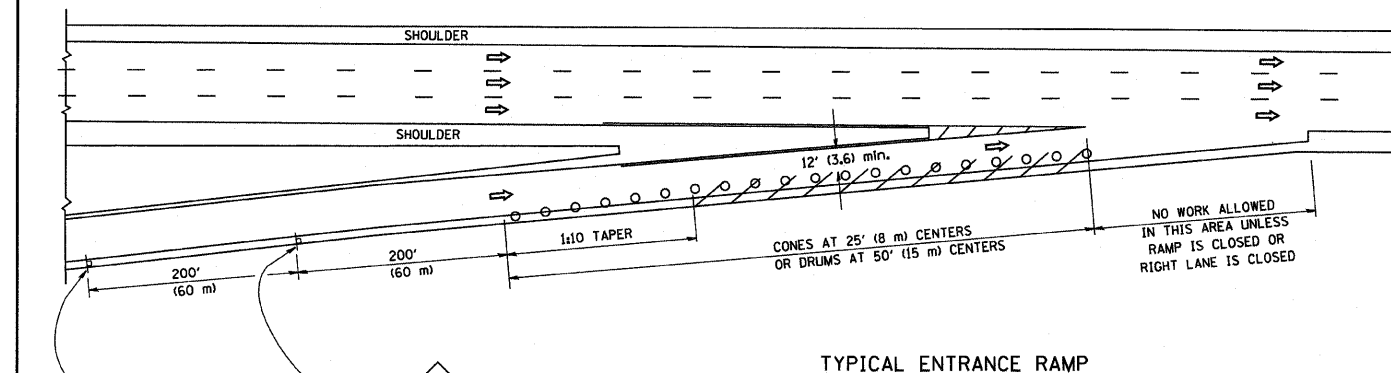
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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

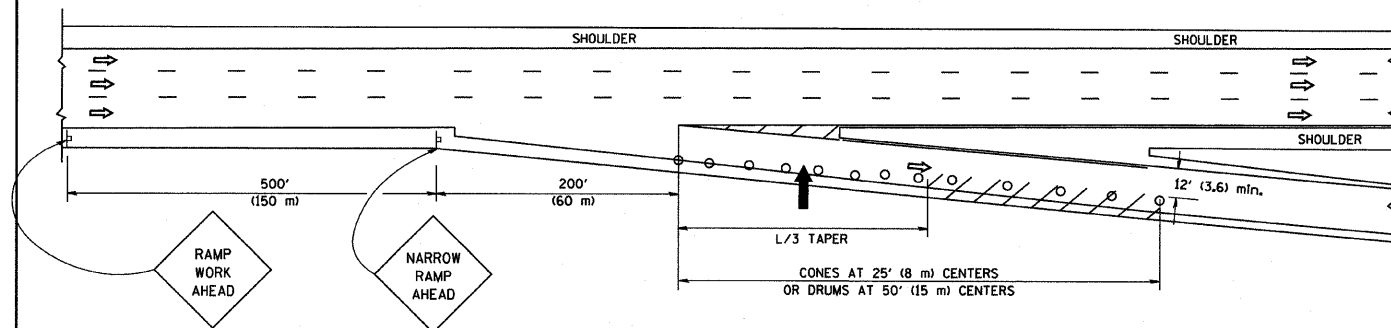
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	54
TC-14		CONTRACT NO. 60A74		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

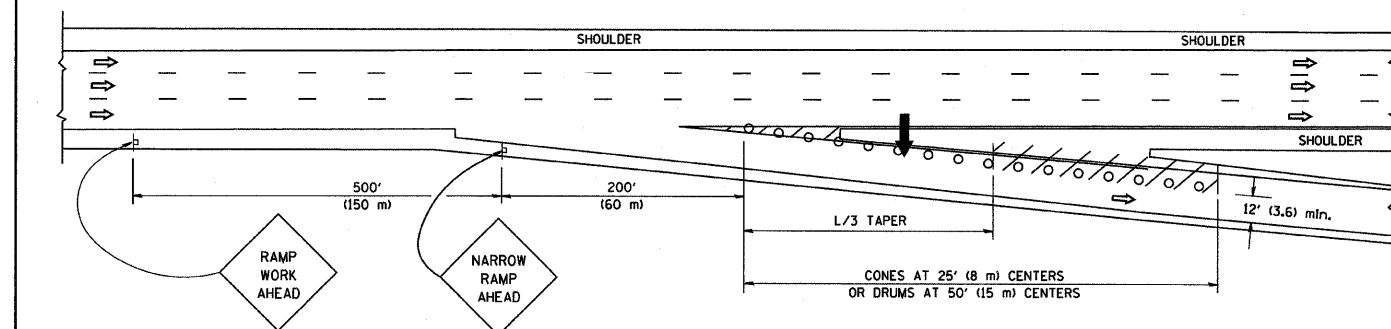
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

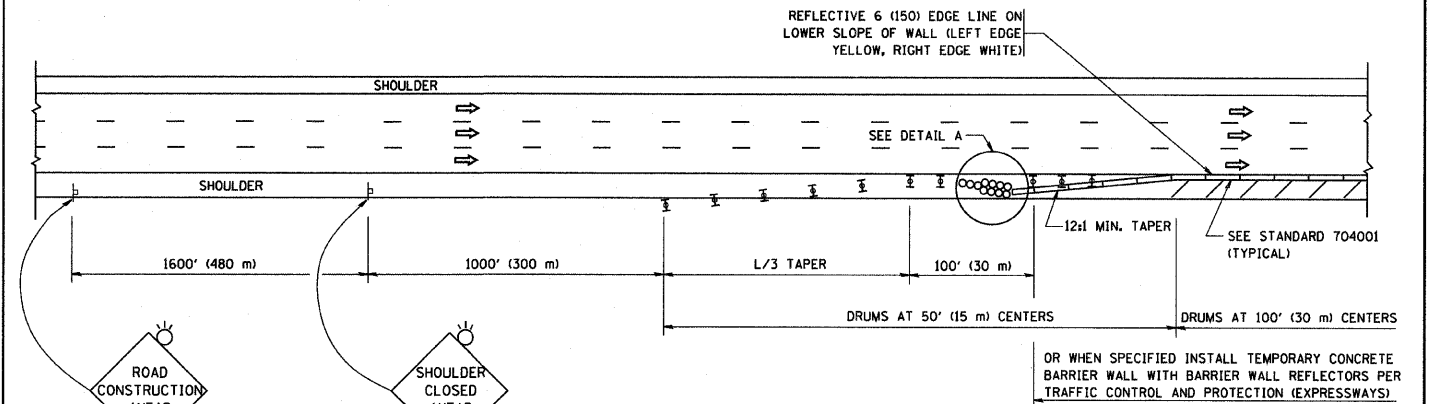
SYMBOLS

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

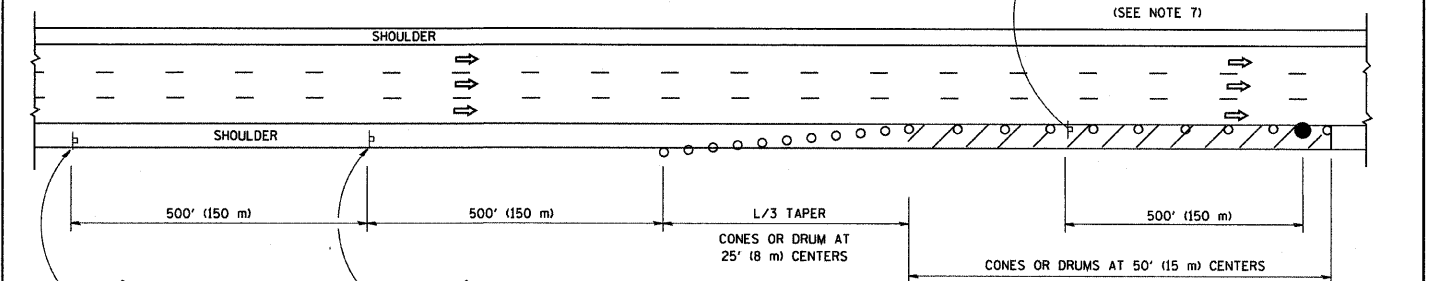
GENERAL NOTES

- THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
45 mph (80 km/h) METRIC ENGLISH
OR GREATER: $L = 0.65(W)(S)$ $L = (W)(S)$
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
- PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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

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

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

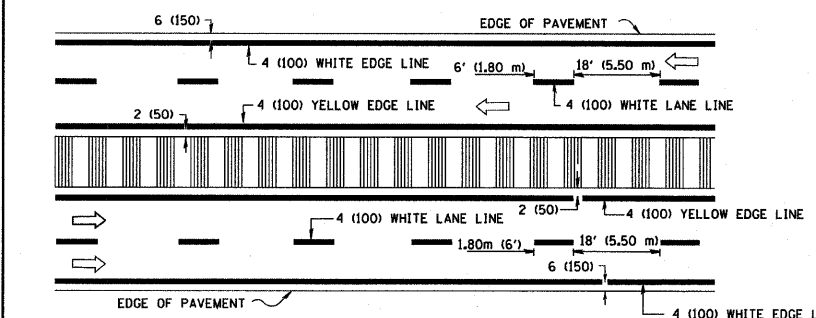
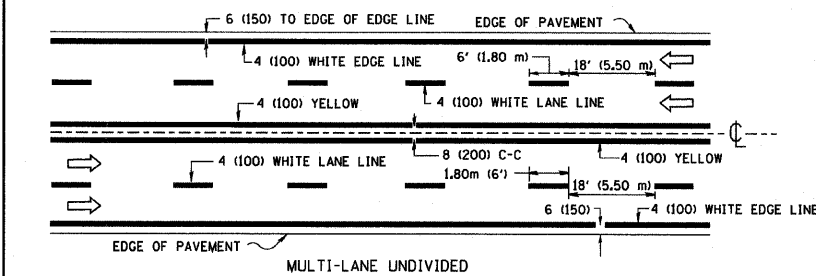
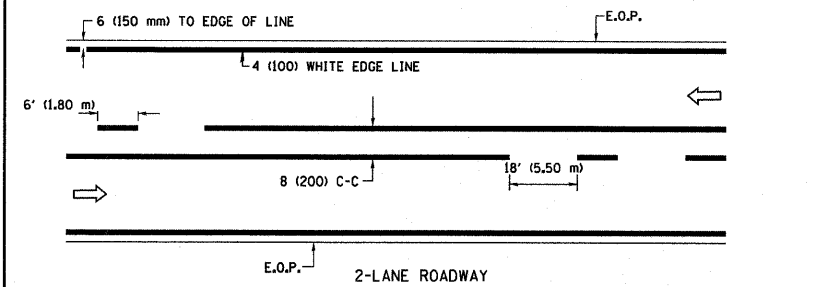
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\1017.dgn	USER NAME = gaglienabt	DESIGNED -	REVISED - J.A.F. 12-02	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - D.W.S.	REVISED - 04-03						94	2005-068 LS	Cook	58	55
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - J.A.F. 12-06		TC-17				CONTRACT NO. 60A74				
	PLOT DATE = 1/4/2008	DATE - 11-96	REVISED - S.P.B. 01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



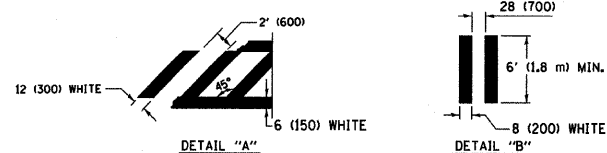
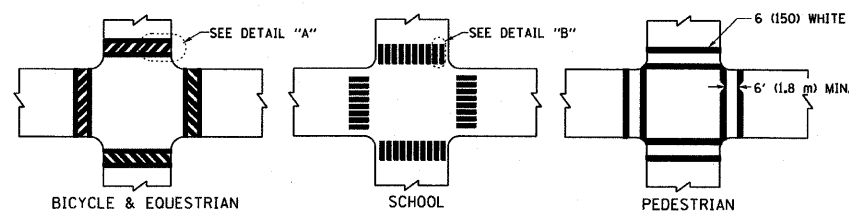
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NAME = W:\distd\22x34\c22.dgn	USER NAME = gaglianobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">ARTERIAL ROAD INFORMATION SIGN</p>				F.A. RTE. 94	SECTION 2005-068LS	COUNTY Cook	TOTAL SHEETS 58	SHEET NO. 56
	PLOT SCALE = 50.000' / IN.	CHECKED - DATE -	REVISED - T. RAMMACHER 02-02-99 REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-22		CONTRACT NO. 60A74		
	PLOT DATE = 1/4/2008				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								

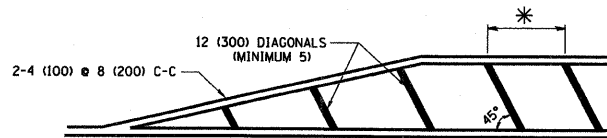


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



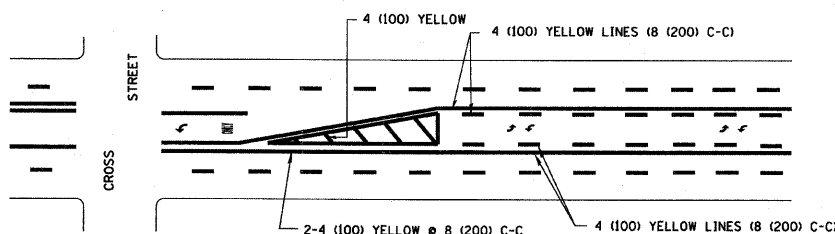
TYPICAL CROSSWALK MARKING



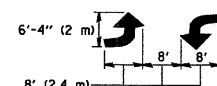
* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

PAINTED MEDIANS

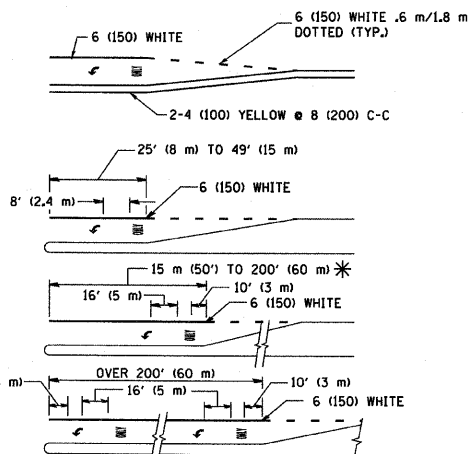


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

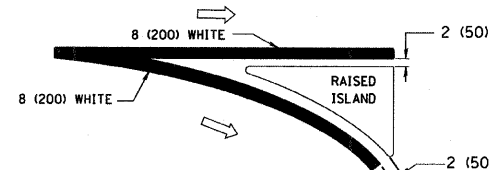
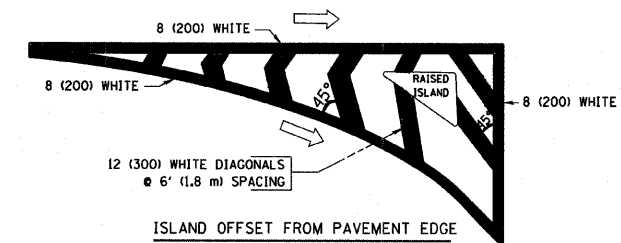


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



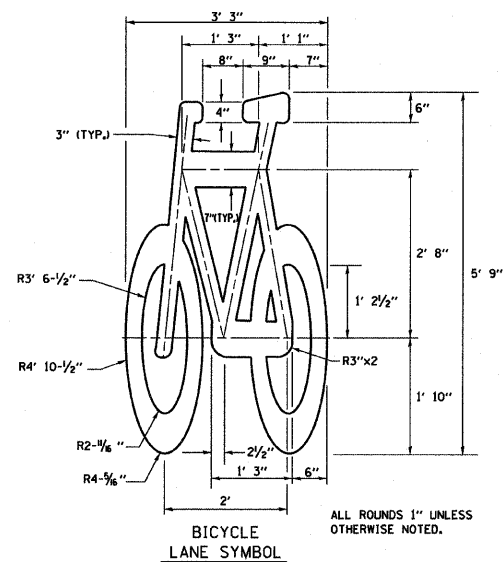
TYPICAL ISLAND MARKING

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	4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
LANE LINES	4 (100)	SKIP-DASH	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	SKIP-DASH AND SOLID	YELLOW	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
	8' (2.4 m) LEFT ARROW	IN PAIRS	WHITE	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.

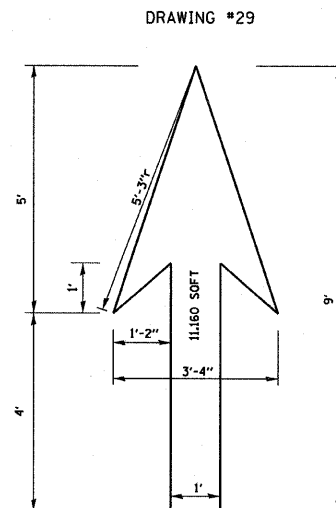
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\to24.dgn	USER NAME = goglienabt	DESIGNED -	REVISED - T. RAMMACH 12-07-00	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.
	PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED -						94	2005-068 LS	COOK	58	57
	PLOT DATE = 1/14/2008	CHECKED -	REVISED -						TC-24	CONTRACT NO. 60A74			
	DATE -	REVISED -											

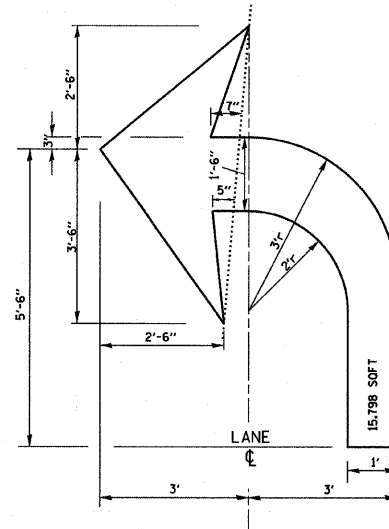


- NOTE:
- 1.) FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
 - 2.) THE RESIDENT ENGINEER SHALL CONTACT MR. BEN COMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO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

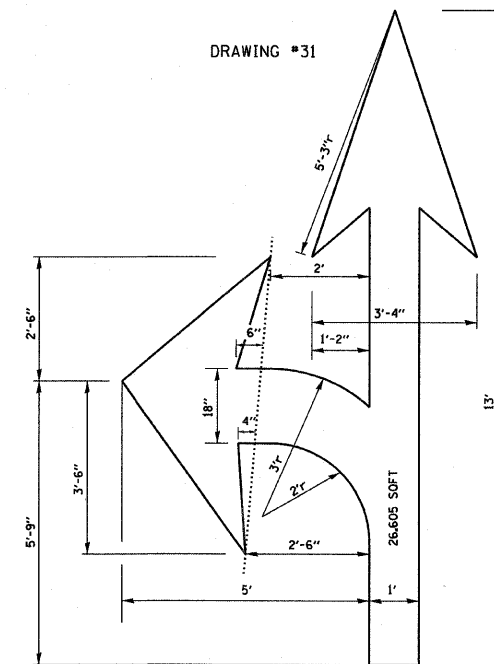
TYPICAL BIKE LANE SYMBOLS
DRAWING #28



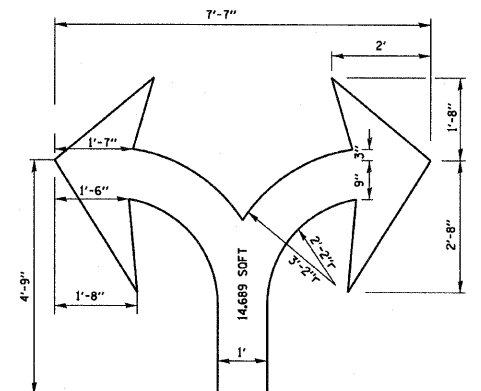
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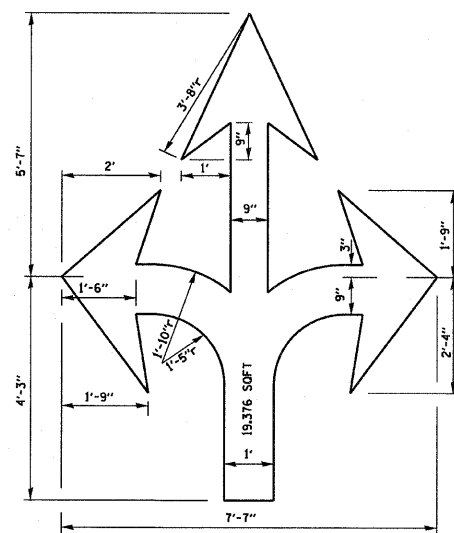
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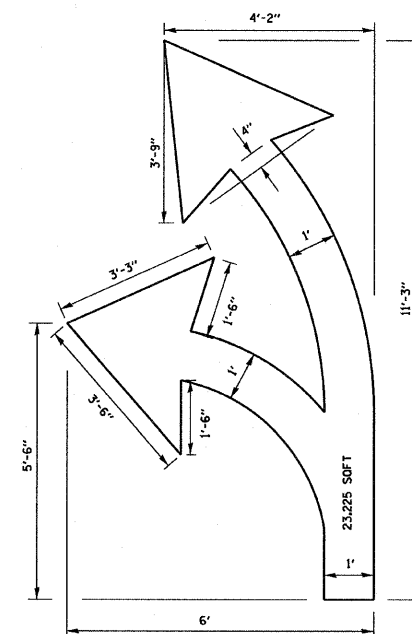
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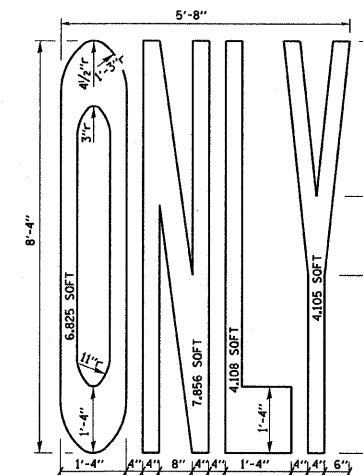
DRAWING #33



DRAWING #34



DRAWING #35



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

FILE NAME = W:\diststd\22x34\to24.dgn	USER NAME = goglionobt	DESIGNED -	REVISED - T. RAMMACHER 12-07-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						94	2005-068 LS	COOK	58	58
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -		TC-24					CONTRACT NO. 60A74			
	PLOT DATE = 1/4/2008	DATE -	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				