9-19-08 Letting, Item 001

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**

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF CHICAGO

DAN RYAN EXPRESSWAY:	ADT (2020)	DESIGN SPEED	POSTED SPEED
SB I-94 (DAN RYAN)	140,500	60 MPH	55 MPH
SB 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

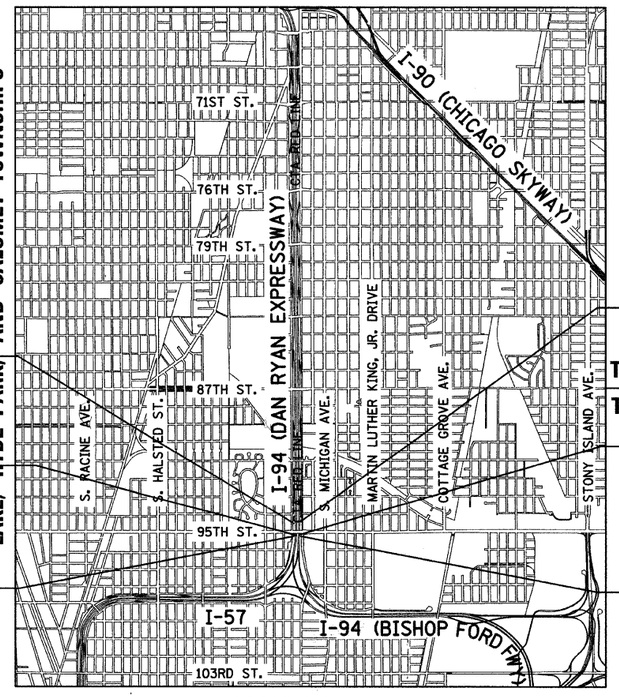
PROPOSED HIGHWAY PLANS

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

LOCATION OF SECTION INDICATED THUS: –

R. 14 E.



T. 38 N.

T. 37 N.

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 1214 + 94.62 (SB I-94)

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 2212 + 99.23 (NB I-94)

STA. 155 + 73.51 (SB I-57) =
STA. 1205 + 00.00 (SB I-94)

STA. 258 + 32.25 (NB I-57) =
STA. 2203 + 00.00 (NB I-94)

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 153 + 08.86 (SB I-57)

F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 257 + 75.55 (NB I-57)

0 100' 200' 300'
0 10' 20' 30' — 1" = 100' / 1" = 10'
0 50' 100' — 1" = 50'
0 50' 100' — 1" = 40'
0 50' 100' — 1" = 30'
0 50' 100' — 1" = 20'

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

LOCATION MAP

GROSS LENGTH OF PROJECT = 2,315.20 FT. = 0.44 MI.
NET LENGTH OF PROJECT = 2,315.20 FT. = 0.44 MI.

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. Harm, P.E.
Interim ENGINEER OF DESIGN AND ENVIRONMENT
August 15, 2008
Christine M. Reed, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

CONTRACT 22C

DEAN A. KIESLING 32957 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Signed Dean A Kiesling
Dean A. Kiesling, P.E. Ill. Lic. No. 32957
Expires 11-30-2009.
Date June 16, 2008

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

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

TYLIN INTERNATIONAL

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

60A74

INDEX OF SHEETS

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-451, 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).

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.

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES, AND SPECIAL COMMITMENTS

SCALE: NONE DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

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6/23/2008 12:00:5 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	3
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

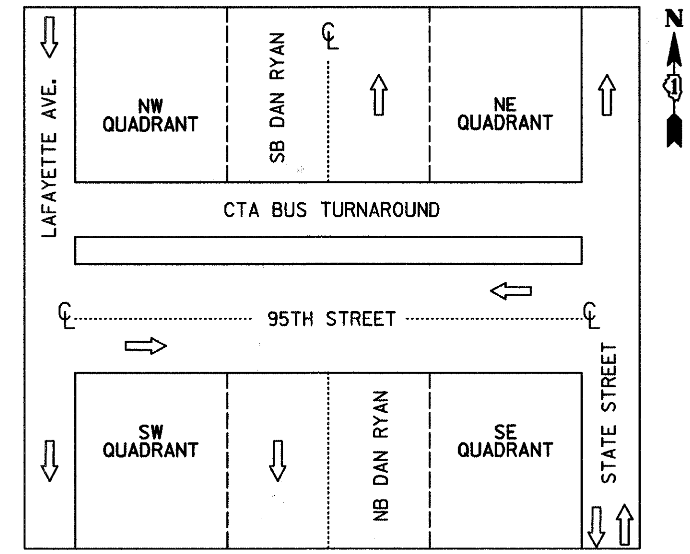
60A74

CALENDAR OF CONSTRUCTION WORK

PHASE	YEAR	WORK DATES FROM	WORK DATES TO	CONSTRUCTION WORK
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
PHASE I	2009	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	YEAR	WORK DATES FROM	WORK DATES TO	CONSTRUCTION WORK
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

QUADRANT NOMENCLATURE



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.

IDOT HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	AIR VOIDS
PAVEMENT REMOVAL AND REPLACEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1½"	PG 64-22	4%@70Gyr
LEVELING BINDER (MACHINE METHOD), N70, 1½"	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.

TYLIN INTERNATIONAL

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 DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

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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 I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

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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	0.75	0.75		
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	112	112		
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	87	87		
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	74	74		
	25100630	EROSION CONTROL BLANKET	SQ YD	2581	2581		
	25200110	SODDING, SALT TOLERANT	SQ YD	12			12
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	54	54		
	28000510	INLET FILTERS	EACH	30	30		
•	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	130	130		
	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	630	630		
	A2007254	TREE, ROBINIA PSEUDOACACIA CHICAGO BLUES (CHICAGO BLUES BLACK LOCUST), 4" CALIPER, BALLED AND BURLAPPED, MATCHING HEADS	EACH	25	25		
	B2006385	TREE, SYRINGA VULGARIS PRESIDENT LINCOLN (PRESIDENT LINCOLN LILAC), 5' HEIGHT, BALLED AND BURLAPPED	EACH	21	21		
	K0030470	PERENNIAL PLANT, ORNAMENTAL GRASS TYPE	UNIT	43	43		
	K1003460	LANDSCAPE MAINTENANCE	CAL MO	11	11		
	X0301407	PERENNIAL PLANTS, GALLON POT	UNIT	58	58		

▲ SPECIALTY ITEMS

✱ - SPECIAL PROVISIONS

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

7/21/2008 12:00:16 PM

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 I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

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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	892	892		
	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	1415			1415
	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	45		45	
	X0325604	WEED CONTROL, PRE-EMERGENT HERBICIDE	GALLON	1	1		
	X0325970	SOIL CONDITIONER 3"	SQYD	3361	3361		
*	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		

TYLIN INTERNATIONAL

* - SPECIAL PROVISIONS

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES
SHEET 2 OF 2

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

12-OCT-07 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

SCHEDULE OF LANDSCAPE ITEMS - 95TH STREET GATEWAY - NORTHEAST

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
	SHADE TREES						
RO	Robinia pseudoacacia 'Chicago Blues'	Chicago Blues Black Locust	3" caliper	B&B	matching heads, 20' o.c.	each	3
	INTERMEDIATE TREES						
SV	Syringa vulgaris 'President Lincoln'	President Lincoln Lilac	5' height	B&B	12' o.c.	each	4
	SHRUBS						
CY	Caryopteris clandonensis 'Longwood Blue'	Longwood Blue Bluebeard	1 gallon	pot	18" o.c.	each	185
	PERENNIAL PLANTS, GALLON POT						
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	1.47
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	1.06
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	1.06
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.13
NF	Nepeta x faassenii ' Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.13
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.13
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	1.13
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	1.47
						Total units:	9.58
	PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE						
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	1.47
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	0
MP	Miscanthus sinensis 'Purpurescens'	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	2.21
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	2.79
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	0
						Total units:	6.47

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 Locust	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	1 gallon	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 'Purpurescens'	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

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" caliper	B&B	matching heads, 20' o.c.	each	25
	INTERMEDIATE TREES						
SV	Syringa vulgaris 'President Lincoln'	President Lincoln Lilac	5' height	B&B	12' o.c.	each	21
	SHRUBS						
CY	Caryopteris clandonensis 'Longwood Blue'	Longwood Blue Bluebeard	1 gallon	pot	18" o.c.	each	630
	PERENNIAL PLANTS, GALLON POT						
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	7.23
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	8.48
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	6.13
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	6.2
NF	Nepeta x faassenii ' Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	8.22
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	8.15
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	5.8
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	7.23
						Total units:	57.44
	PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE						
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	7.23
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	4.68
MP	Miscanthus sinensis 'Purpurescens'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	1.49
PN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gallon	pot	15" o.c.	UNIT	7.68
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	8.46
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	5.32
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	7.65
						Total units:	42.51

SITE DESIGN GROUP

TY·LIN INTERNATIONAL

REVISIONS	
NAME	DATE

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 DRAWN BY: EM

DATE: June 20, 2008 CHECKED BY: JO

$TIME$

$DATE$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

SCHEDULE OF LANDSCAPE ITEMS - 95TH STREET GATEWAY - NORTHWEST

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
	SHADE TREES						
RO	Robinia pseudoacacia 'Chicago Blues'	Chicago Blues Black Locust	3" caliper	B&B	matching heads, 20' o.c.	each	5
	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	198
	PERENNIAL PLANTS, GALLON POT						
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	1.88
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	1.43
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	1.43
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.43
NF	Nepeta x faassenii ' Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.43
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.36
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	1.36
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	1.88
						Total units:	12.2
	PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE						
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	1.88
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	0.62
MP	Miscanthus sinensis 'Purpurescens'	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	1.08
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	1.4
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	0
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	2.71
						Total units:	7.69

SCHEDULE OF LANDSCAPE ITEMS - 95TH STREET GATEWAY - SOUTHWEST

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
	SHADE TREES						
RO	Robinia pseudoacacia 'Chicago Blues'	Chicago Blues Black Locust	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	4
	SHRUBS						
CY	Caryopteris clandonensis 'Longwood Blue'	Longwood Blue Bluebeard	1 gallon	pot	18" o.c.	each	81
	PERENNIAL PLANTS, GALLON POT						
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	2.14
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	1.38
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	1.38
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.38
NF	Nepeta x faassenii ' Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.77
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.77
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	1.77
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	2.14
						Total units:	13.73
	PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE						
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	2.14
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	2.38
MP	Miscanthus sinensis 'Purpurescens'	Purple Maiden Grass	1 gallon	pot	18" o.c.	UNIT	1.49
PN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gallon	pot	15" o.c.	UNIT	6.6
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	1.62
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	0
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	4.94
						Total units:	19.17

SCHEDULE OF LANDSCAPE ITEMS - 95TH STREET GATEWAY - SOUTHWEST CORNER GARDEN

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
	SHADE TREES						
RO	Robinia pseudoacacia 'Chicago Blues'	Chicago Blues Black Locust	3" caliper	B&B	matching heads, 20' o.c.	each	3
	INTERMEDIATE TREES						
SV	Syringa vulgaris 'President Lincoln'	President Lincoln Lilac	5' height	B&B	12' o.c.	each	0
	SHRUBS						
CY	Caryopteris clandonensis 'Longwood Blue'	Longwood Blue Bluebeard	1 gallon	pot	18" o.c.	each	29
	PERENNIAL PLANTS, GALLON POT						
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	0
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	1.13
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	0
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	0
NF	Nepeta x faassenii ' Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.13
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.13
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	0
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	0
						Total units:	3.39

SCHEDULE OF LANDSCAPE ITEMS - 95TH STREET GATEWAY - NORTHWEST CORNER GARDEN

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
	SHADE TREES						
RO	Robinia pseudoacacia 'Chicago Blues'	Chicago Blues Black Locust	3" caliper	B&B	matching heads, 20' o.c.	each	0
	INTERMEDIATE TREES						
SV	Syringa vulgaris 'President Lincoln'	President Lincoln Lilac	5' height	B&B	12' o.c.	each	3
	SHRUBS						
CY	Caryopteris clandonensis 'Longwood Blue'	Longwood Blue Bluebeard	1 gallon	pot	18" o.c.	each	37
	PERENNIAL PLANTS, GALLON POT						
AC	Allium christophii	Christopher Ornamental Onion	1 gallon	pot	15" o.c.	UNIT	0
AZ	Aster azureus	Sky Blue Aster	1 gallon	pot	18" o.c.	UNIT	1.22
BS	Baptisia sphaerocarpa	Yellow Baptisia	1 gallon	pot	18" o.c.	UNIT	0
NE	Nepeta x faassenii	Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	0
NF	Nepeta x faassenii ' Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.22
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	18" o.c.	UNIT	1.22
RP	Ratibida pinnata	Prairie Coneflower	1 gallon	pot	18" o.c.	UNIT	0
SB	Salvia nemorosa 'Blue Hill'	Blue Hill Salvia	1 gallon	pot	15" o.c.	UNIT	0
						Total units:	3.66

SITE DESIGN GROUP

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

PLANT SCHEDULE

SW + NW QUADRANTS AT 95TH ST. - SB I-94

NW + SW CORNER GARDENS

SCALE: NTS DRAWN BY: EM

DATE: June 20, 2008 CHECKED BY: JO

$FILE$ $TIME$ $DATE$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	8
STA. 153+09 (SB I-57) STA. 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

SEE SHEET 2 of 3

SEE SHEET 2 of 3

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

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

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

NB I-57
POT STA = 185+92.30
N = 1,839,285.82
E = 1,172,088.72

SB I-57
POT STA = 84+00.00
N = 1,839,399.74
E = 1,172,085.46

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

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

Prop. Curve WBC_4
P.I. STA = 314+97.99
N = 1,838,886.65
E = 1,179,076.78
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 = 1,176,276.26
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

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

HORIZONTAL SCALE: 1″ = 200′-0″

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ALIGNMENT
SHEET 1 OF 4

SCALE: 1″=200′-0″ DRAWN BY: JPM
DATE: JUNE 20, 2008 CHECKED BY: DAK

TY·LIN INTERNATIONAL

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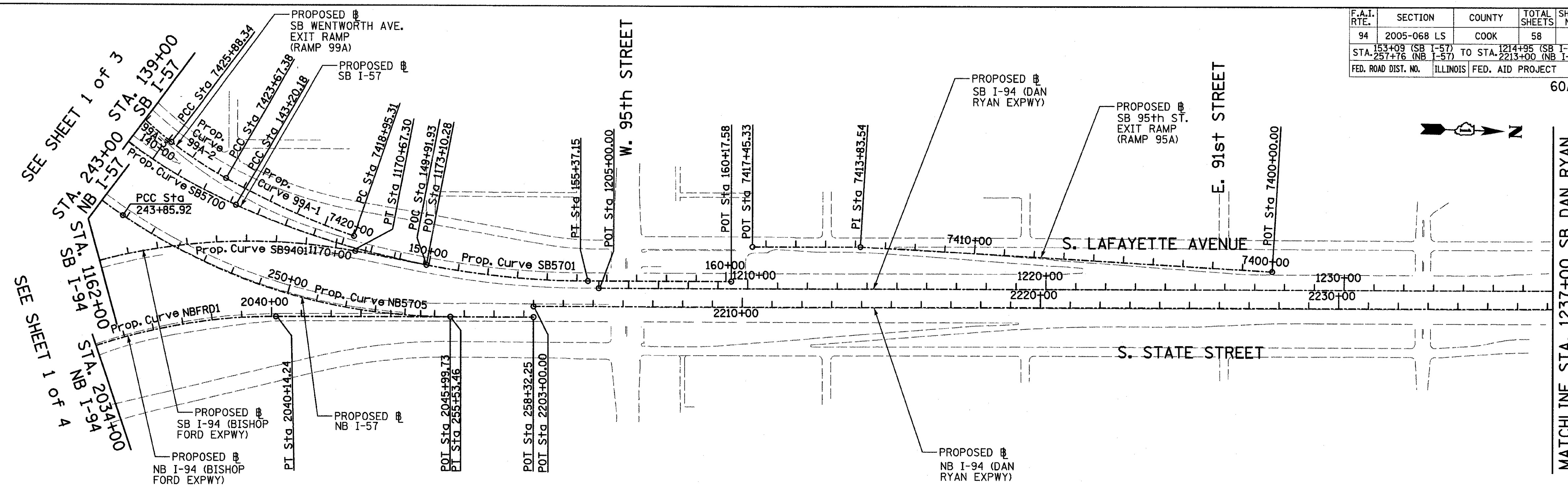
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	9
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74



Prop. Curve SB5700	Prop. Curve SB5701	Prop. Curve NB5705	Prop. Curve SB9401
P.I. STA = 133+70.06	P.I. STA = 149+37.75	P.I. STA = 249+87.51	P.I. STA = 1160+15.97
N = 1,839,521.70	N = 1,841,230.00	N = 1,840,788.31	N = 1,838,783.95
E = 1,177,054.03	E = 1,177,757.97	E = 1,177,892.02	E = 1,177,299.83
Δ = 66° 11′ 55.15″ (LT)	Δ = 24° 02′ 07.49″ (LT)	Δ = 34° 03′ 37.98″ (LT)	Δ = 100° 48′ 58.07″ (RT)
D = 3° 02′ 10.83″	D = 1° 58′ 30.13″	D = 2° 55′ 02.28″	D = 2° 59′ 59.20″
R = 1,887.00	R = 2,901.00	R = 1,964.00	R = 1,910.00
L = 2,180.21	L = 1,216.96	L = 1,167.54	L = 3,360.79
E = 365.53	E = 65.01	E = 90.07	E = 1,086.95
T = 1,230.09	T = 617.56	T = 601.59	T = 2,309.46
P.C. STA = 121+39.97	P.C. STA = 143+20.18	P.C. STA = 243+85.92	P.C. STA = 1137+06.52
N = 1,839,491.52	N = 1,840,659.02	N = 1,840,280.48	N = 1,838,851.99
E = 1,175,824.31	E = 1,177,522.68	E = 1,177,569.49	E = 1,179,608.28
P.T. STA = 143+20.18	P.T. STA = 155+37.15	P.T. STA = 255+53.46	P.T. STA = 1170+67.30
N = 1,840,659.02	N = 1,841,847.31	N = 1,841,389.65	N = 1,841,064.16
E = 1,177,522.68	E = 1,177,740.29	E = 1,177,874.80	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

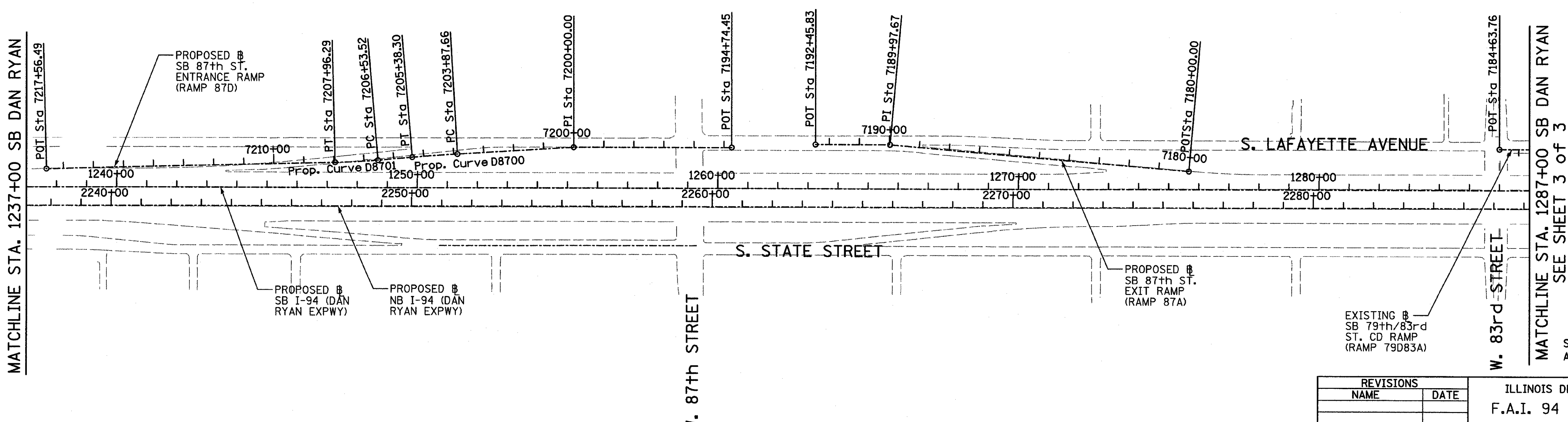
SB I-57
POT STA = 160+17.58
N = 1,842,327.55
E = 1,177,726.54

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



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

TYLIN INTERNATIONAL

HORIZONTAL SCALE: 1″ = 200′-0″ (200 0 200 400)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

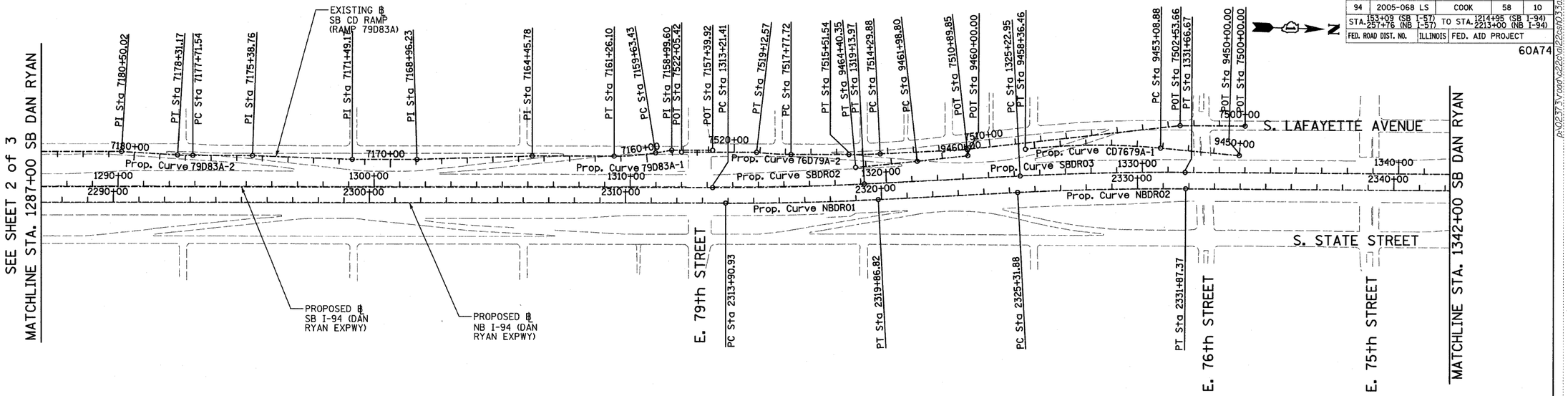
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ALIGNMENT
SHEET 2 OF 4

SCALE: 1″=200′ | DRAWN BY: JPM
DATE: JUNE 20, 2008 | CHECKED BY: DAK

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	10
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 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
Δ = 2° 58′ 38.60″ (LT)
D = 0° 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

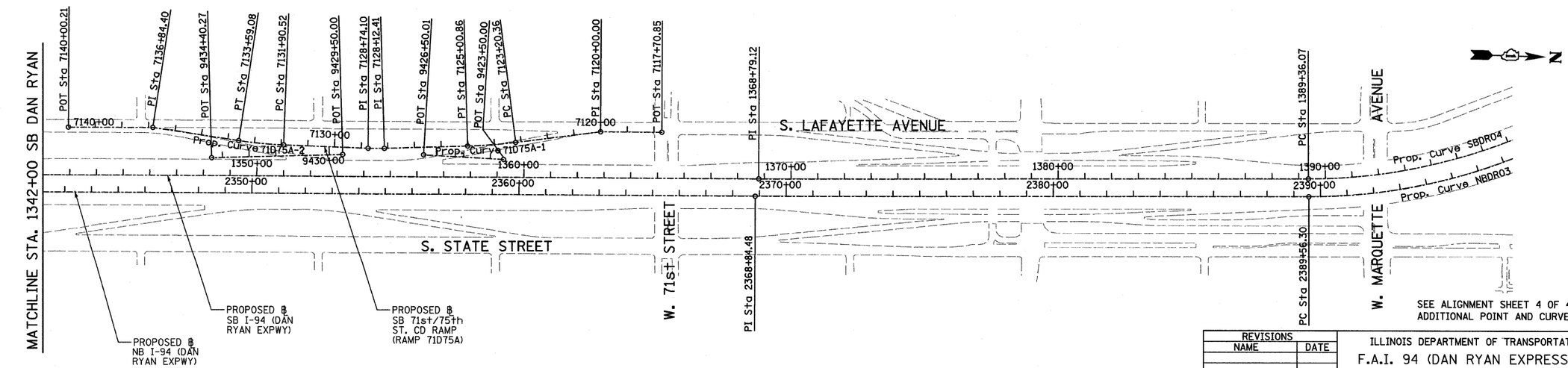
Prop. Curve NBDR02
P.I. STA = 2328+59.71
N = 1,854,218.69
E = 1,177,410.58
Δ = 3° 16′ 48.34″ (RT)
D = 0° 30′ 01.44″
R = 11,450.00
L = 655.49
E = 4.69
T = 327.84
P.C. STA = 2325+31.88
N = 1,853,891.91
E = 1,177,436.97
P.T. STA = 2331+87.37
N = 1,854,546.43
E = 1,177,402.92

Prop. Curve NBDR03
P.I. STA = 2398+13.58
N = 1,861,170.38
E = 1,177,231.19
Δ = 44° 36′ 17.12″ (LT)
D = 2° 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 SBDR02
P.I. STA = 1316+17.76
N = 1,852,997.25
E = 1,177,445.02
Δ = 2° 58′ 38.60″ (LT)
D = 0° 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 SBDR03
P.I. STA = 1328+44.90
N = 1,854,220.54
E = 1,177,346.22
Δ = 3° 16′ 11.04″ (RT)
D = 0° 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 SBDR04
P.I. STA = 1397+75.78
N = 1,861,149.16
E = 1,177,163.97
Δ = 44° 32′ 58.56″ (LT)
D = 2° 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



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

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

200 0 200 400
HORIZONTAL SCALE: 1" = 200'-0"

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ALIGNMENT
SHEET 3 OF 4

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	11
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
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

Prop. Curve 99A-1
P.I. STA = 7421+32.05
N = 1,840,832.05
E = 1,177,544.75
Δ = 10° 49′ 08.53″ (RT)
D = 2° 17′ 30.59″
R = 2,500.00
L = 472.07
E = 11.18
T = 236.74
P.C. STA = 7418+95.31
N = 1,841,058.12
E = 1,177,615.03
P.T. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29

Prop. Curve 99A-2
P.I. STA = 7424+78.02
N = 1,840,525.59
E = 1,177,381.20
Δ = 7° 26′ 49.68″ (RT)
D = 3° 22′ 13.22″
R = 1,700.00
L = 220.96
E = 3.60
T = 110.64
P.C. STA = 7423+67.38
N = 1,840,623.20
E = 1,177,433.29
P.T. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90

Prop. Curve 99A-3
P.I. STA = 7428+26.42
N = 1,840,241.82
E = 1,177,178.53
Δ = 29° 38′ 02.27″ (RT)
D = 6° 21′ 58.31″
R = 900.00
L = 465.49
E = 30.96
T = 238.08
P.C. STA = 7425+88.34
N = 1,840,435.56
E = 1,177,316.90
P.T. STA = 7430+53.83
N = 1,840,141.84
E = 1,176,962.46

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

Prop. Curve D8700
P.I. STA = 7204+62.99
N = 1,846,437.54
E = 1,177,524.69
Δ = 1° 30′ 03.72″ (LT)
D = 0° 59′ 47.21″
R = 5,750.00
L = 150.64
E = 0.49
T = 75.32
P.C. STA = 7203+87.66
N = 1,846,512.58
E = 1,177,518.09
P.T. STA = 7205+38.30
N = 1,846,362.71
E = 1,177,533.26

Prop. Curve D8701
P.I. STA = 7207+24.93
N = 1,846,177.29
E = 1,177,554.49
Δ = 3° 27′ 36.43″ (RT)
D = 2° 25′ 25.25″
R = 2,364.00
L = 142.76
E = 1.08
T = 71.40
P.C. STA = 7206+53.52
N = 1,846,248.23
E = 1,177,546.37
P.T. STA = 7207+96.29
N = 1,846,105.99
E = 1,177,558.32

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 79D83A-1
P.I. STA = 7160+44.94
N = 1,852,394.55
E = 1,177,340.32
Δ = 9° 19′ 12.90″ (RT)
D = 5° 43′ 46.48″
R = 1,000.00
L = 162.67
E = 3.32
T = 81.51
P.C. STA = 7159+63.43
N = 1,852,474.58
E = 1,177,324.82
P.T. STA = 7161+26.10
N = 1,852,313.07
E = 1,177,342.65

Prop. Curve 79D83A-2
P.I. STA = 7178+01.36
N = 1,850,638.94
E = 1,177,390.59
Δ = 3° 24′ 57.69″ (RT)
D = 5° 43′ 46.48″
R = 1,000.00
L = 59.62
E = 0.44
T = 29.82
P.C. STA = 7177+71.54
N = 1,850,668.74
E = 1,177,389.73
P.T. STA = 7178+31.17
N = 1,850,609.13
E = 1,177,389.66

SB C-D RAMP
(RAMP 79D83A)

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

SB 76th/79th ST.
CD RAMP
(RAMP 76D79A)

POT STA = 7500+00.00
N = 1,854,771.42
E = 1,177,153.21
P.I. STA = 7502+53.66
N = 1,854,517.84
E = 1,177,159.17
P.I. STA = 7510+89.85
N = 1,853,689.73
E = 1,177,275.17
POT STA = 7522+05.42
N = 1,852,575.71
E = 1,177,319.03

Prop. Curve 76D79A-1
P.I. STA = 7514+90.72
N = 1,853,290.06
E = 1,177,306.25
Δ = 2° 48′ 22.72″ (RT)
D = 2° 18′ 23.74″
R = 2,484.00
L = 121.66
E = 0.75
T = 60.84
P.C. STA = 7514+29.88
N = 1,853,350.72
E = 1,177,301.54
P.T. STA = 7515+51.54
N = 1,853,229.24
E = 1,177,307.99

Prop. Curve 76D79A-2
P.I. STA = 7518+45.22
N = 1,852,935.69
E = 1,177,316.40
Δ = 6° 31′ 33.29″ (RT)
D = 4° 50′ 21.01″
R = 1,184.00
L = 134.86
E = 1.92
T = 67.50
P.C. STA = 7517+77.72
N = 1,853,003.16
E = 1,177,314.47
P.T. STA = 7519+12.57
N = 1,852,868.44
E = 1,177,310.65

SB 76th/79th ST.
CD EXIT CONNECTOR
(CD7679A)

POT STA = 9450+00.00
N = 1,854,751.70
E = 1,177,267.37

Prop. Curve CD7679A-1
P.I. STA = 9455+73.58
N = 1,854,179.28
E = 1,177,230.83
Δ = 11° 37′ 34.33″ (LT)
D = 2° 12′ 13.26″
R = 2,600.00
L = 527.58
E = 13.44
T = 264.70
P.C. STA = 9453+08.88
N = 1,854,443.44
E = 1,177,247.69
P.T. STA = 9458+36.46
N = 1,853,917.14
E = 1,177,267.55

SB 76th/79th ST.
CD ENTRANCE CONNECTOR
(CD7679B)

POT STA = 9460+00.00
N = 1,853,693.06
E = 1,177,298.94

Prop. Curve CD7679B-1
P.I. STA = 9463+19.58
N = 1,853,376.57
E = 1,177,343.27
Δ = 1° 13′ 13.54″ (RT)
D = 0° 30′ 18.91″
R = 11,340.00
L = 241.55
E = 0.64
T = 120.78
P.C. STA = 9461+98.80
N = 1,853,496.18
E = 1,177,326.52
P.T. STA = 9464+40.35
N = 1,853,256.63
E = 1,177,357.48

SB 71st/75th ST.
CD RAMP
(RAMP 71D75A)

POT STA = 7117+70.85
N = 1,857,886.40
E = 1,177,086.26
P.I. STA = 7120+00.00
N = 1,857,657.31
E = 1,177,091.65
P.I. STA = 7128+12.41
N = 1,856,850.29
E = 1,177,177.64
P.I. STA = 7128+74.10
N = 1,856,788.62
E = 1,177,179.10
P.I. STA = 7136+84.40
N = 1,855,981.27
E = 1,177,124.75
POT = 7140+00.21
N = 1,855,665.56
E = 1,177,132.18

Prop. Curve 71D75A-1
P.I. STA = 7124+10.68
N = 1,857,251.52
E = 1,177,154.81
Δ = 5° 35′ 23.99″ (RT)
D = 3° 05′ 49.45″
R = 1,850.00
L = 180.49
E = 2.20
T = 90.32
P.C. STA = 7123+20.36
N = 1,857,340.76
E = 1,177,140.92
P.T. STA = 7125+00.86
N = 1,857,161.34
E = 1,177,159.94

Prop. Curve 71D75A-2
P.I. STA = 7132+74.89
N = 1,856,387.85
E = 1,177,175.17
Δ = 6° 30′ 28.18″ (RT)
D = 3° 51′ 39.25″
R = 1,484.00
L = 168.56
E = 2.40
T = 84.37
P.C. STA = 7131+90.52
N = 1,856,472.22
E = 1,177,176.00
P.T. STA = 7133+59.08
N = 1,856,304.13
E = 1,177,164.79

SB 71st/75th ST.
CD EXIT CONNECTOR
(RAMP CD7175A)

POT STA = 9423+50.00
N = 1,857,297.2866
E = 1,177,207.4713
POT STA = 9426+50.01
N = 1,856,997.4225
E = 1,177,198.1891

CD ENTRANCE CONNECTOR
(RAMP CD7175B)

POT STA = 9429+50.00
N = 1,856,694.2083
E = 1,177,205.3235
POT STA = 9434+40.27
N = 1,856,204.7281
E = 1,177,233.1786

TY·LIN INTERNATIONAL

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

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

60A74

I-57 EXPWY

SEE SHEET 2 OF 7
MATCH LINE "B"

ASC 1665
NGS MON O'Connor
ASC 1664
BM 2244
WENTWORTH AVENUE
ASC 1662
BM 3514
ASC 1660
ASC 1658
BM 2243
ASC 1089
ASC 1090
BM 2245
ASC 1663
BM 3551 & ASC 8577
ASC 8564
BM 8576
BM 8575
ASC 8566
ASC 8568
BM 8574
ASC 8569
BM 8573
ASC 1656
BM 2242, BM 3550 & ASC 8570
ASC 1654
BM 2241
I-94 DAN RYAN EXPRESSWAY
BM 3549
ASC 1652
BM 2240
ASC 1650
BM 2239
ASC 1648
BM 2238
BM 3811
BM 2237
ASC 1646
MATCH LINE "A"
ASC 1666
ASC 1667
S MICHIGAN AVENUE
ASC 1668
BM 2246
ASC 1669
ASC 1118
BM 2257
ASC 1659
ASC 1661
ASC 8550
BM 8560
ASC 1095
BM 3522
BM 8559
ASC 8551
BM 8558
ASC 1119
ASC 3036
ASC 8554
BM 8562
ASC 3035
BM 8561
BM 3552 & ASC 8555
ASC 1655
BM 2248
ASC 1657
BM 8563
ASC 8556
ASC 1653
BM 2249
BM 3553
ASC 1651
ASC 1649
BM 2250
ASC 1647
W 95TH STREET
W 91ST STREET
W 87TH STREET
W 83RD STREET

ASC 1671
ASC 1670
BM 2256
MARTIN LUTHER KING JR. DRIVE

I-94 BISHOP FORD EXPWY.

MATCH LINE "A"

I-94 DAN RYAN EXPRESSWAY

BM 2236
ASC 1644
ASC 1642
BM 3810
BM 2234
ASC 1638
ASC 1640
BM 2235
BM 2233
BM 2232
ASC 1636
ASC 1632
BM 2231
ASC 1634
ASC 1630
ASC 1645
BM 2251
ASC 1643
ASC 1641
BM 2252
ASC 1639
BM 3556
ASC 1637
BM 2254
ASC 1635
ASC 1633
ASC 1631
BM 2255
W 79TH STREET
W 76TH STREET
W 75TH STREET
W 71ST STREET
W 69TH STREET

REVISIONS	
NAME	DATE

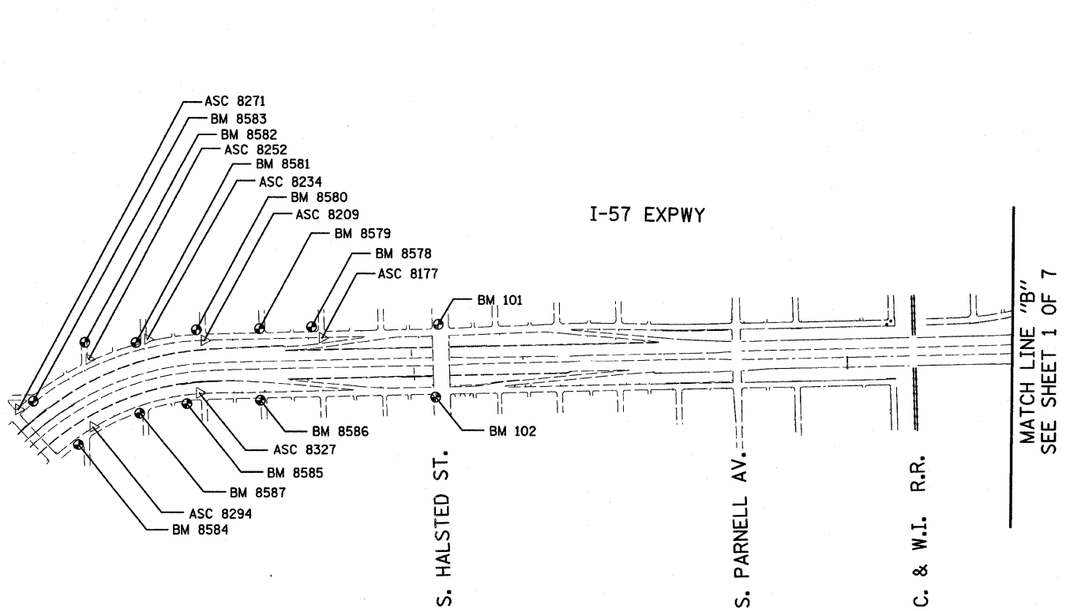
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SURVEY TIES FOR CONTROL POINTS
SHEET 1 OF 7

SCALE: 1"=400' DRAWN BY: GSP
DATE: JUNE 20, 2008 CHECKED BY: MMW

American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEOGRAPHERS-MAPPING SCIENTISTS
1637 Plank Rd. Pekin, IL. 61021 309-699-8231
6035 N. Northwest Highway Chicago, IL. 60631 773-763-1387

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	13
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74



American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEOLOGISTS-MAPPING SCIENTISTS
1637 Plaza Rd./Dixon, IL. 61021 815-288-6231
6035 N. Northwest Highway/Chicago, IL. 60631 773-763-1597

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SURVEY TIES FOR CONTROL POINTS
SHEET 2 OF 7

SCALE: 1"=400' DRAWN BY: GSP
DATE: JUNE 20, 2008 CHECKED BY: MMW

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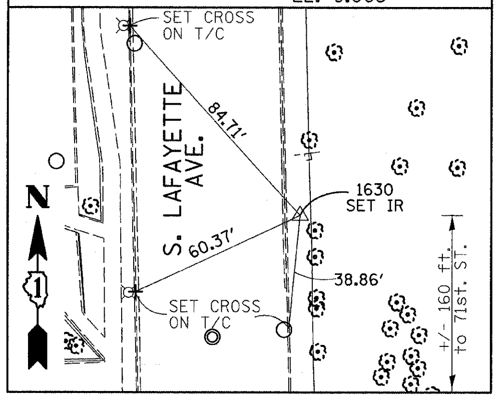
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	14
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

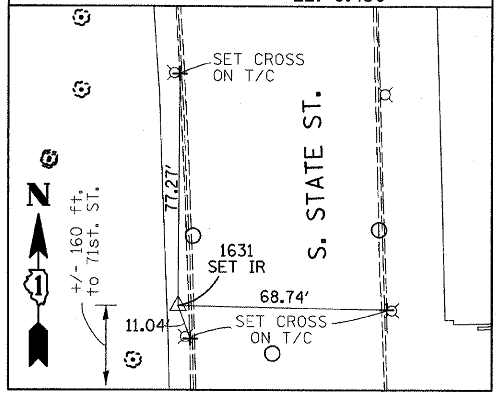
C.P. 1630

N: 1858067.772
E: 1177095.803
EL: 9.005



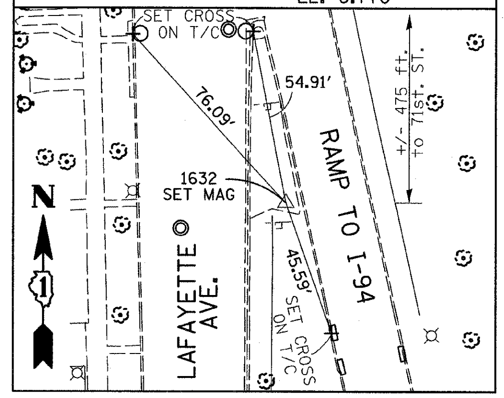
C.P. 1631

N: 1858080.486
E: 1177476.151
EL: 9.430



C.P. 1632

N: 1857434.542
E: 1177108.914
EL: 6.770



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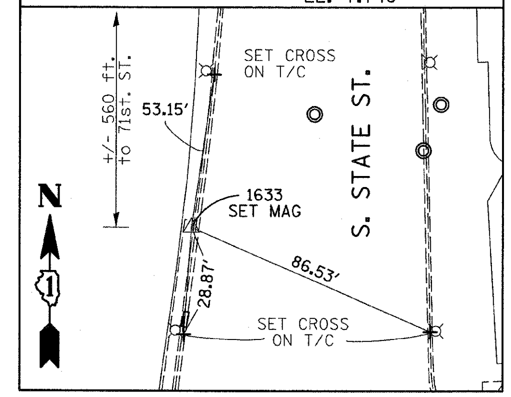

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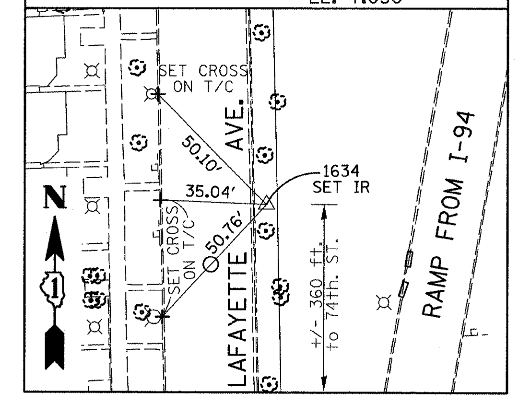

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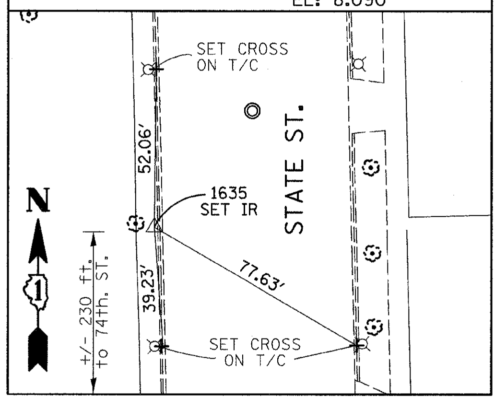

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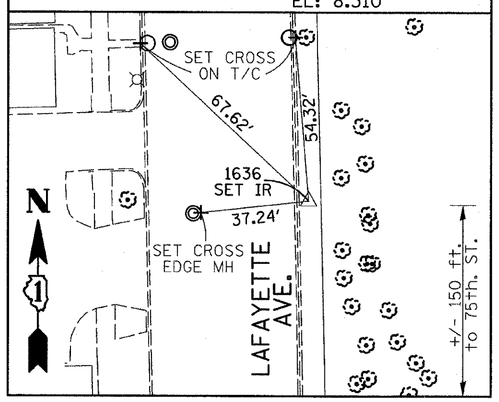

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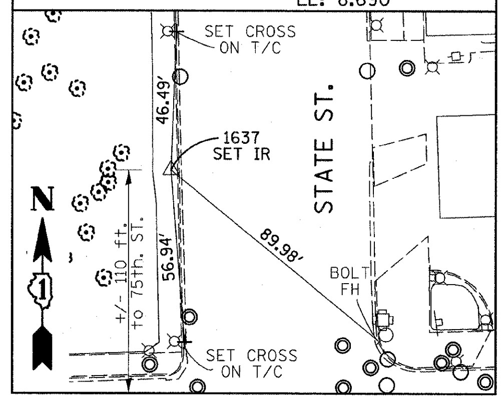

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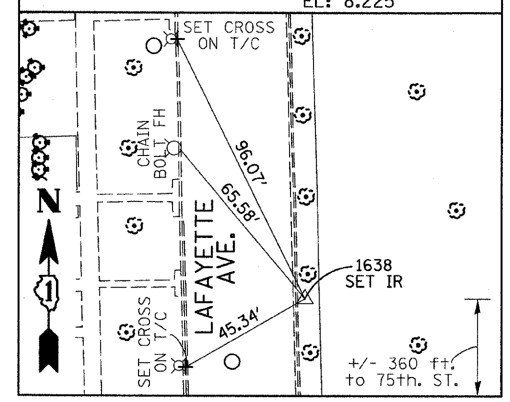

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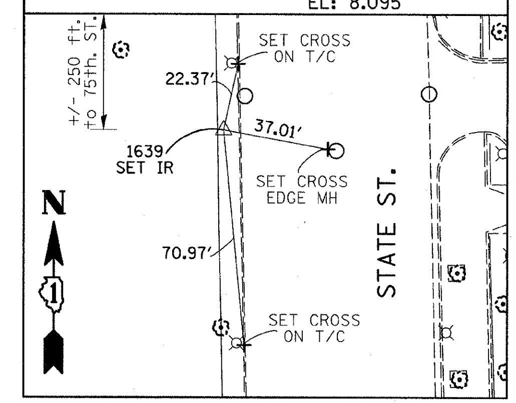

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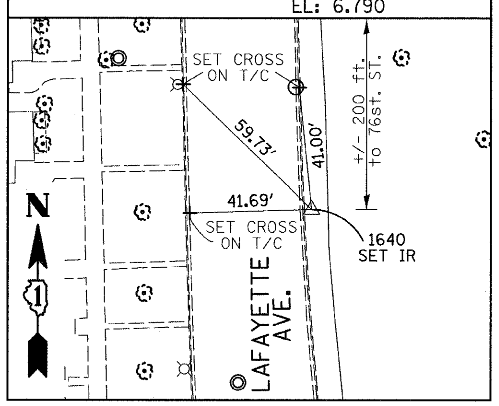

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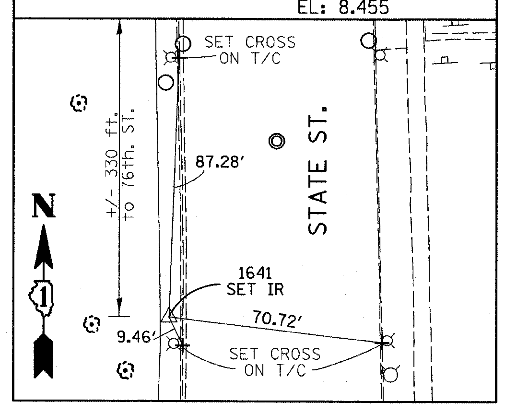

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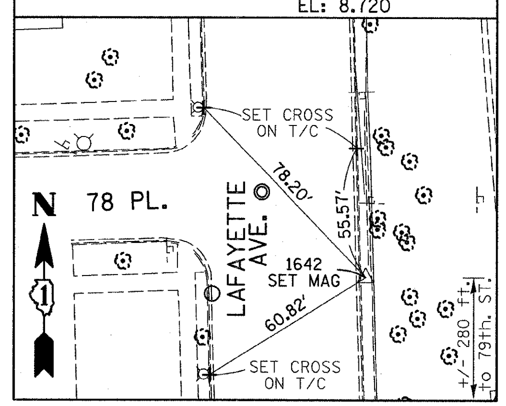

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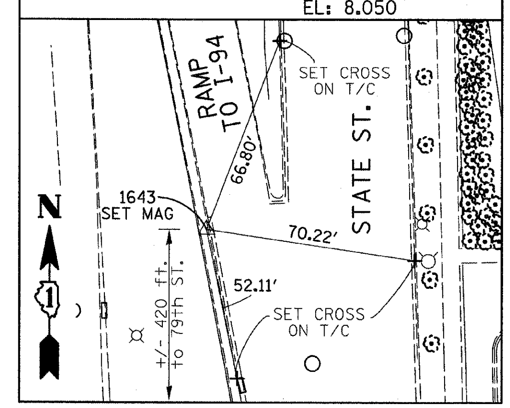

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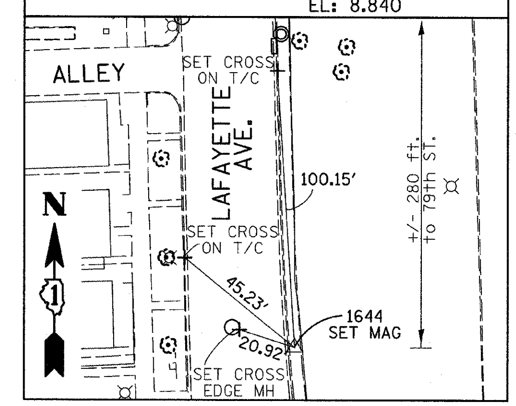

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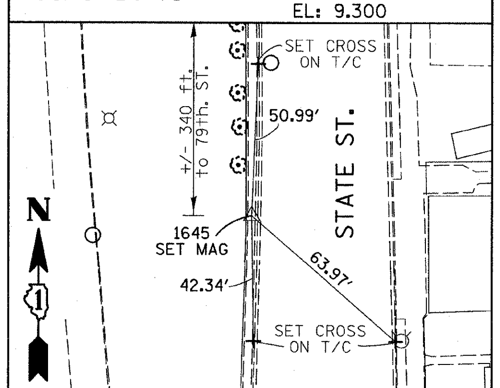

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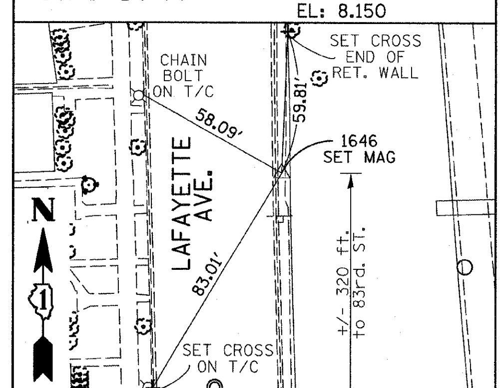

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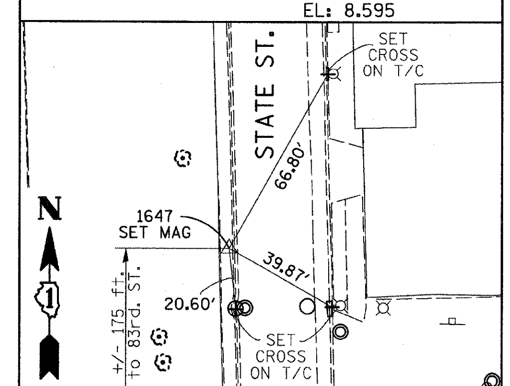

American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEODESISTS-MAPPING SCIENTISTS
1637 Plock Rd./Dixon, IL 61021 815-288-6231 · 6035 N. Northwest Highway/Chicago, IL 60631 773-763-1387

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

6/20/2008 10:25:27 AM

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

60A74

C.P. 1648

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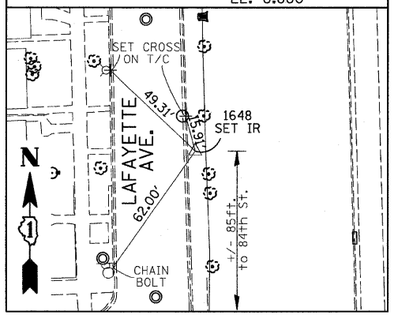
EL: 8.880



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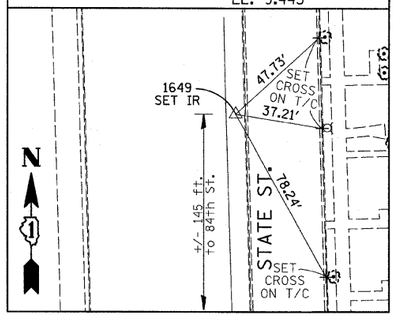
EL: 9.445



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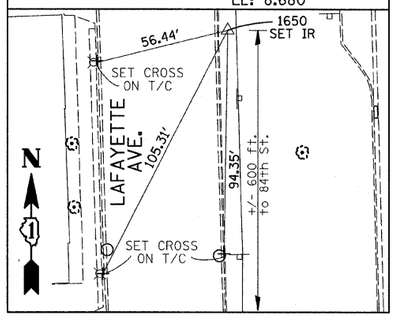

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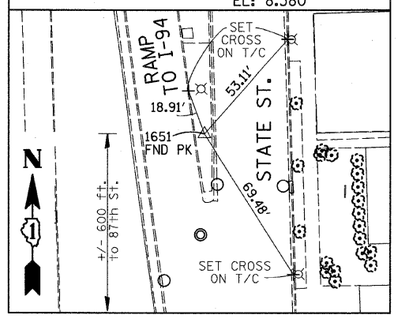

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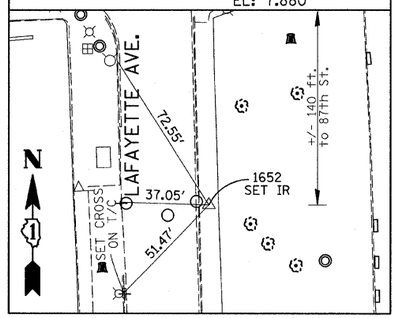

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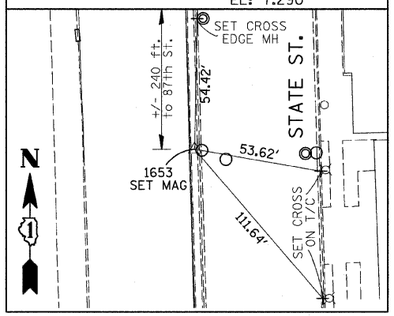

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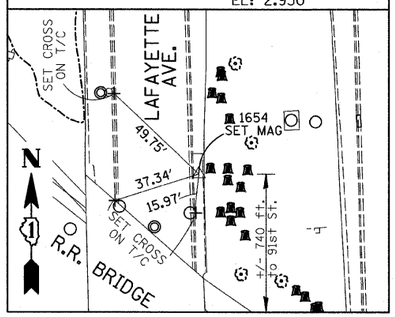

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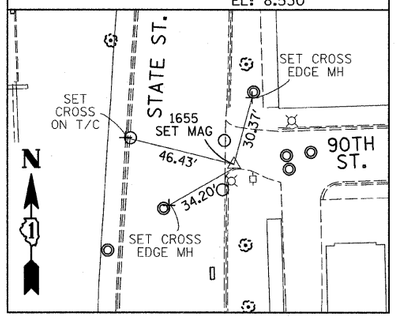

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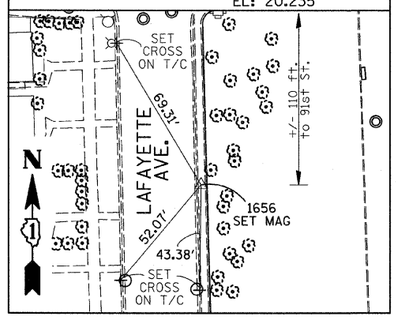

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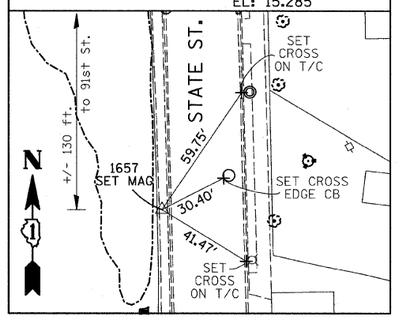

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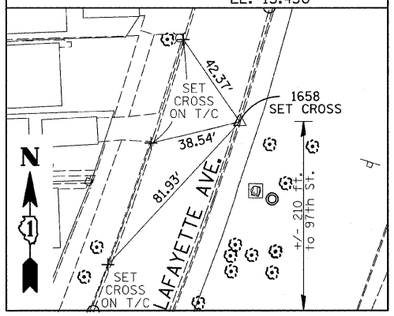

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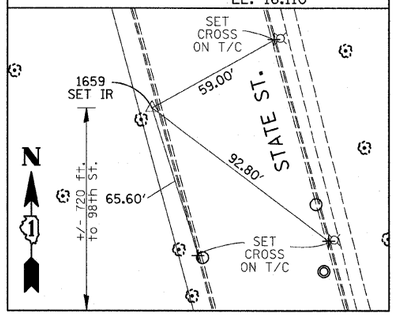

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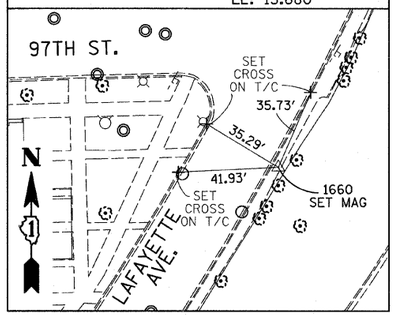

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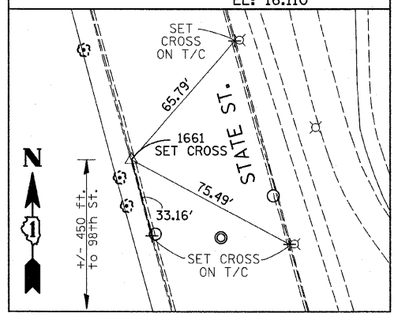

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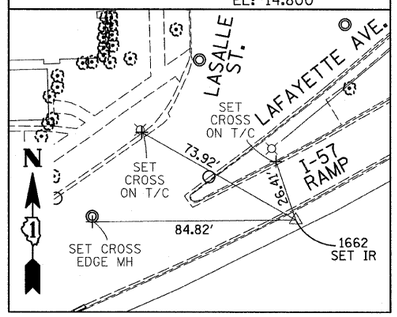

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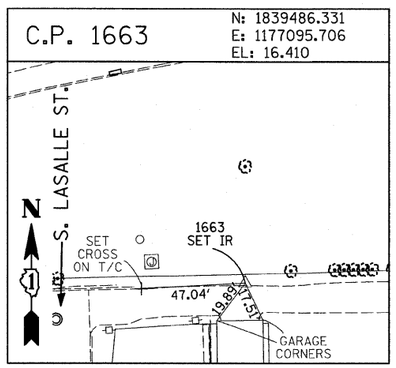

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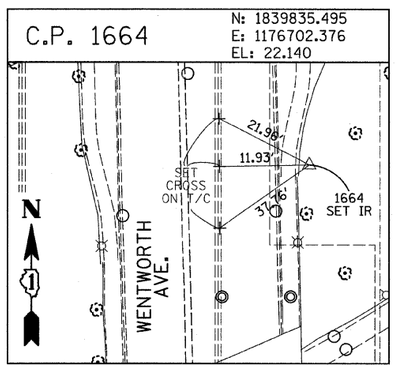

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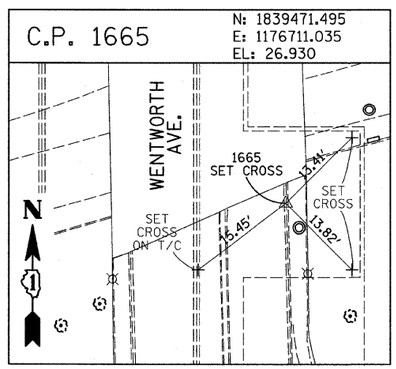

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6035 N. Northwest Hwy./Chicago, IL. 60631 773-763-1387

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

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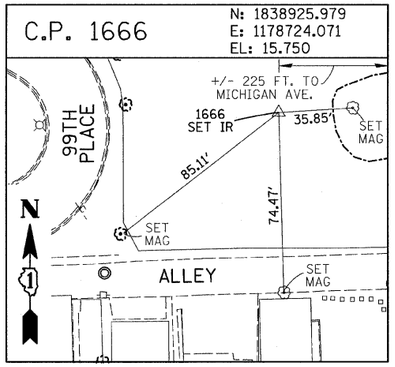
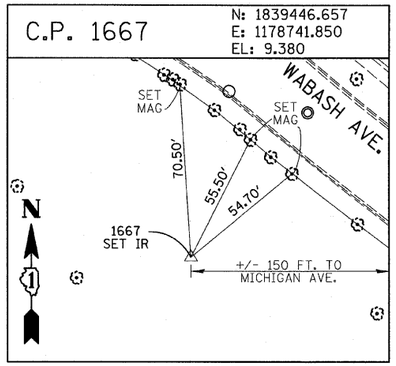
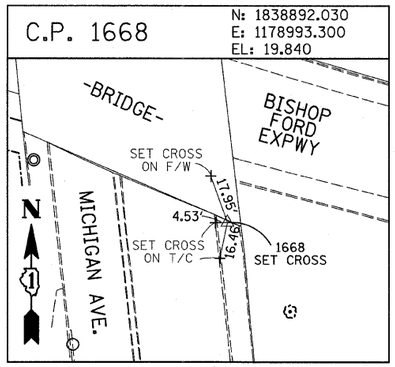
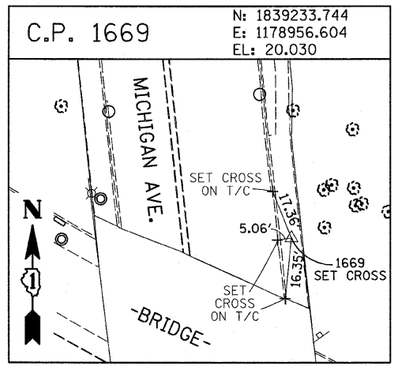
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	16
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

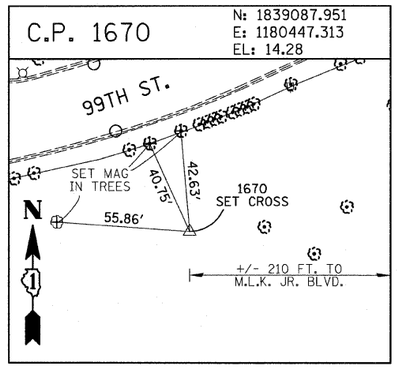
60A74

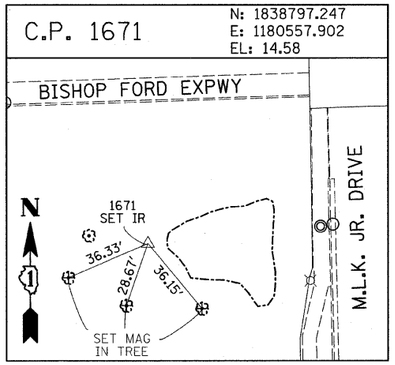












PROJECT BENCHMARKS

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.

American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEODESISTS-MAPPING SCIENTISTS
1837 Pfingsten Rd./Glenview, IL. 60025 8035 N. Northwest Highway/Chicago, IL. 60631
847-998-8231 773-763-1387

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

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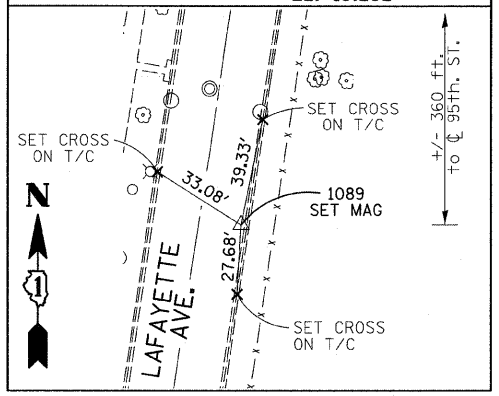
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	17
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

C.P. 1089
N: 1841586.9400
E: 1177605.7100
EL: 15.252



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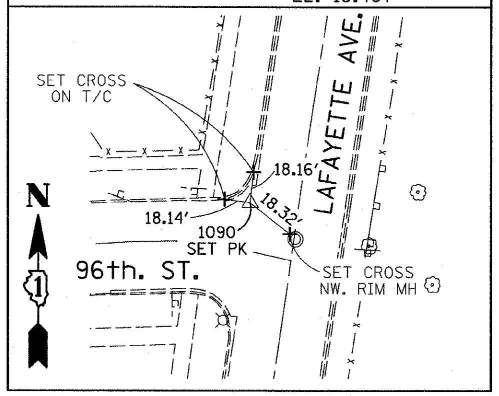

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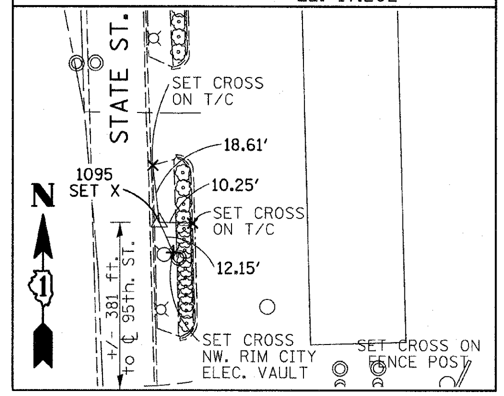

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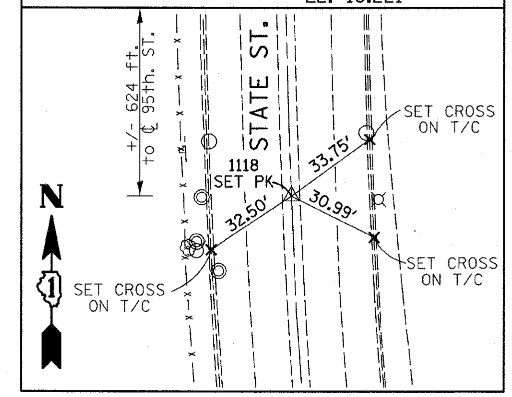

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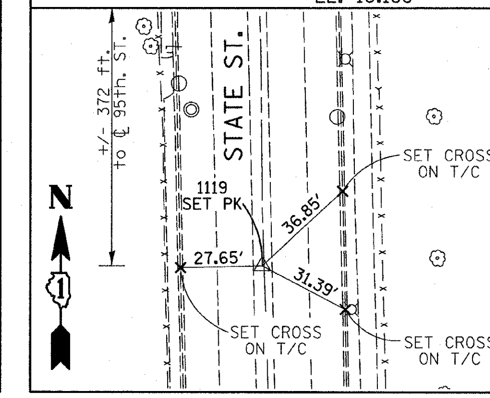

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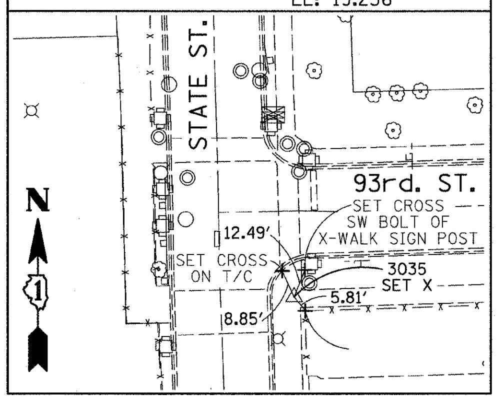

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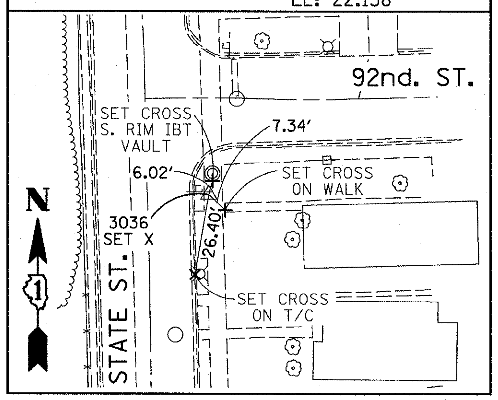

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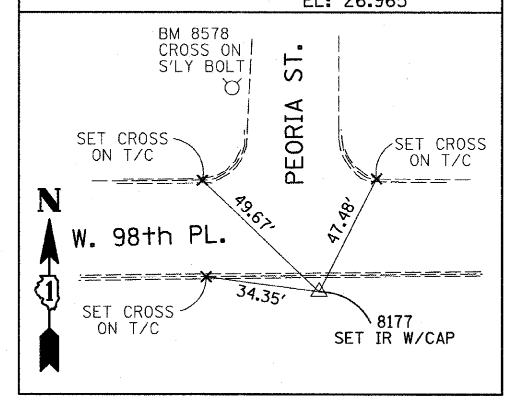

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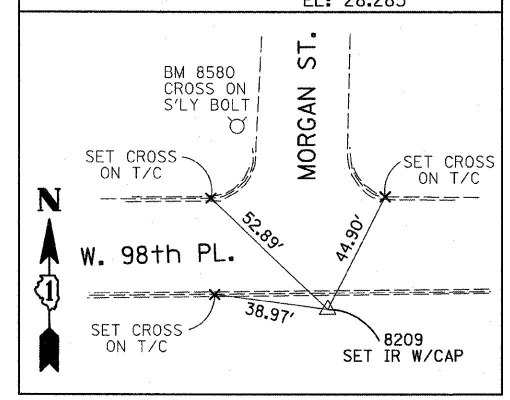
EL: 28.285



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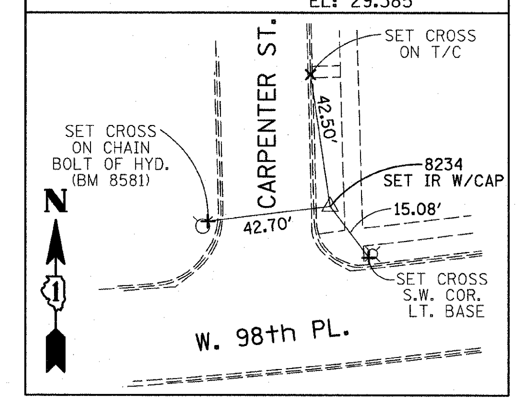

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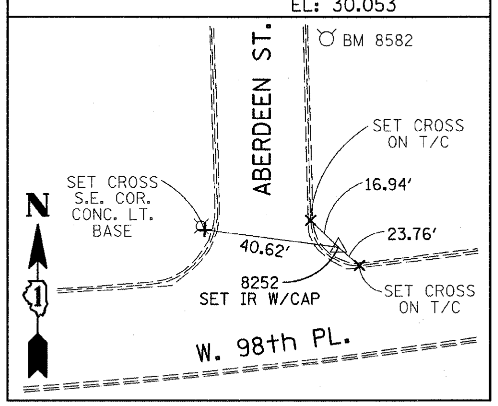

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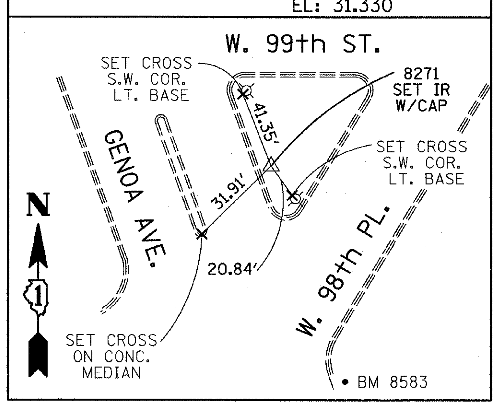

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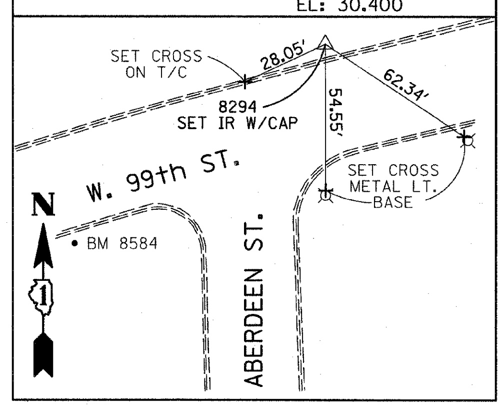

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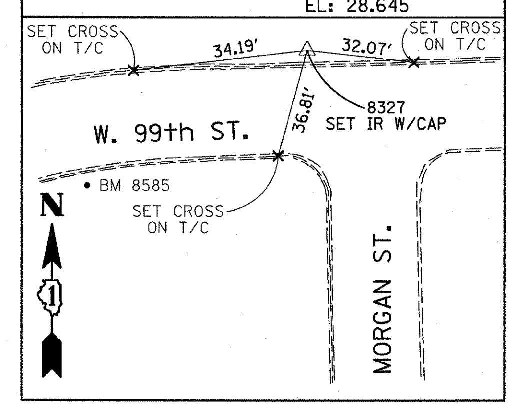

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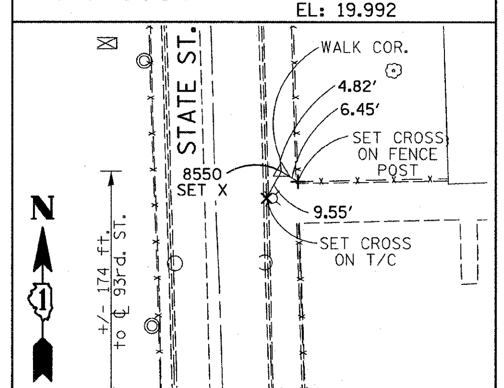
EL: 19.992



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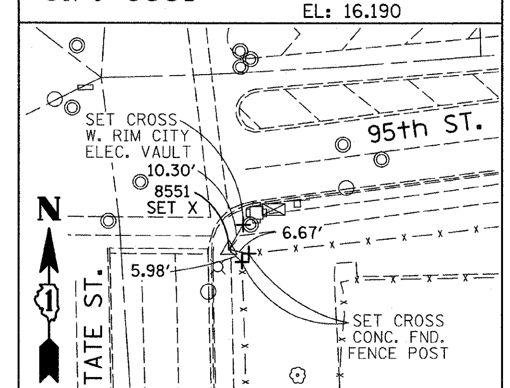


American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEODESISTS-MAPPING SCIENTISTS

REVISIONS	
NAME	DATE

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

SURVEY TIES FOR CONTROL POINTS
SHEET 6 OF 7

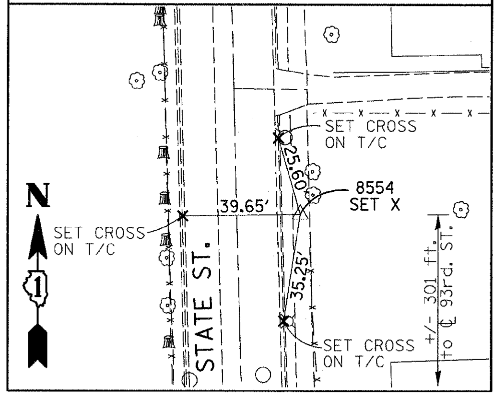
SCALE: 1"=30'
DATE: JUNE 20, 2008
DRAWN BY: GSP
CHECKED BY: MMW

6/20/2008 10:25:31 AM

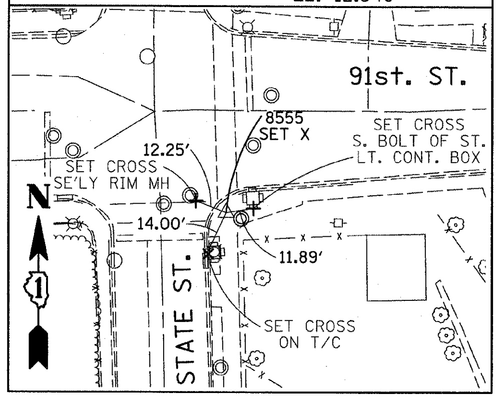
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	18
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

C.P. 8554 — N: 1843622.3692 E: 1177944.6780 EL: 20.442



C.P. 8555 — N: 1844620.6613 E: 1177915.3571 EL: 12.540



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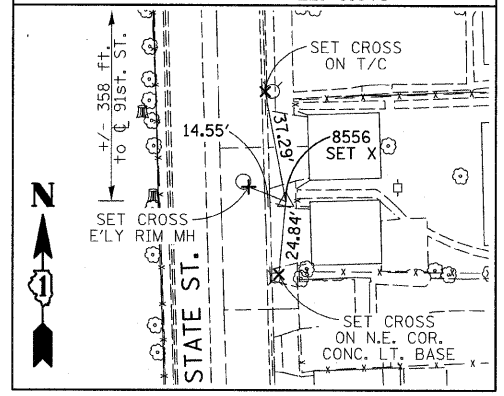

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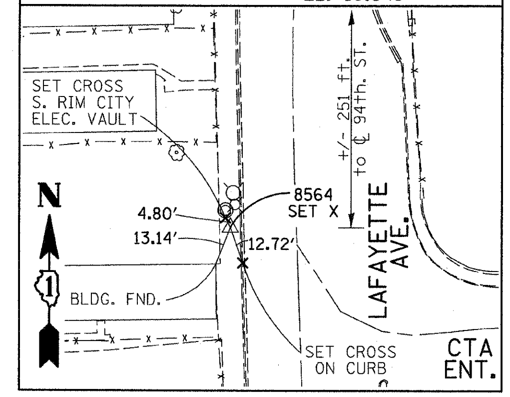
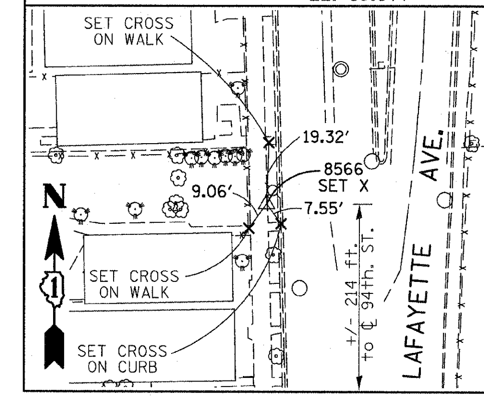
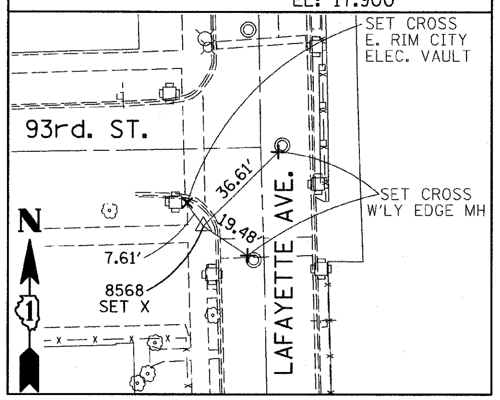


C.P. 8566 — N: 1842858.2367 E: 1177559.7686 EL: 16.877



C.P. 8568 — N: 1843283.7084 E: 1177547.3090 EL: 17.900



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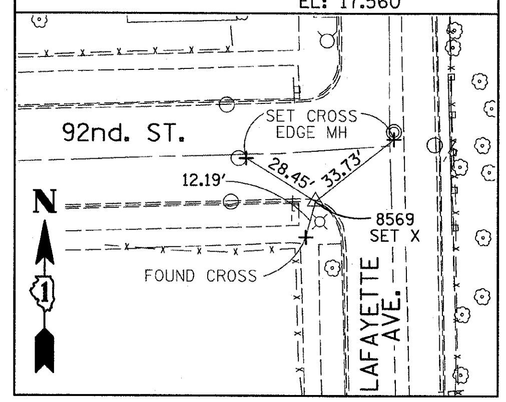

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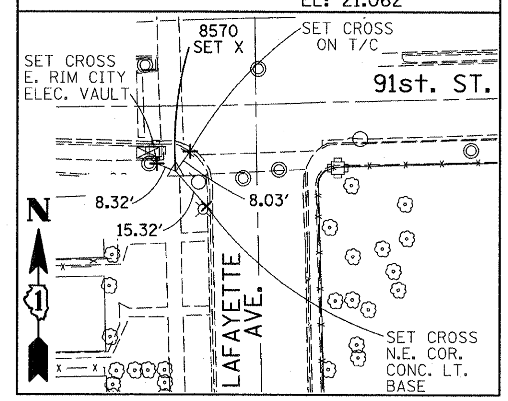

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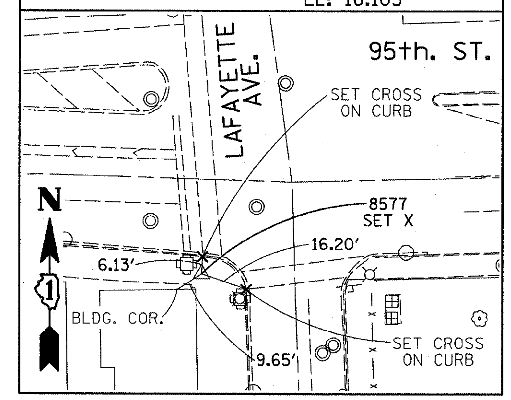


PROJECT BENCHMARKS

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 SOUTHTHWEST INTERSECTION OF LASALLE ST. AND 97TH ST.

BM 3522 ELEVATION= 18.06 FEET
SET CROSS ON SOUTH SOUTHEAST FLANGE BOLT OF HYDRANT ± HALFWAY BETWEEN NORTH AND SOUTH ENTRANCE TO CITGO, EAST SIDE OF STATE ST. AND NORTH OF 95TH ST.

BM 3549 ELEVATION= 9.49 FEET
SET CROSS WESTERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 87TH ST. AND LAFAYETTE AVE.

BM 3550 ELEVATION= 22.88 FEET
SET CROSS WESTERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 91ST ST. AND LAFAYETTE AVE.

BM 3551 ELEVATION= 17.50 FEET
SET CROSS NORTHERLY FLANGE BOLT OF HYDRANT AT SOUTHWEST INTERSECTION OF 95TH ST. AND LAFAYETTE AVE.

BM 3552 ELEVATION= 14.81 FEET
SET CROSS NORTHEAST BOLT OF TRAFFIC SIGNAL/LIGHT BASE AT SOUTHEAST INTERSECTION OF 91ST ST. AND STATE ST.

BM 3553 ELEVATION= 8.47 FEET
SET CROSS NORTHWEST BOLT OF TRAFFIC SIGNAL/LIGHT BASE AT NORTHEAST INTERSECTION OF 87TH ST. AND STATE ST.

BM 3556 ELEVATION= 9.06 FEET
SET CROSS EASTERLY FLANGE BOLT OF HYDRANT AT NORTHEAST CORNER OF 75TH ST. AND STATE ST.

BM 3558 ELEVATION= 18.15 FEET
SET CROSS SOUTHWESTERLY FLANGE BOLT OF HYDRANT AT NORTHWEST INTERSECTION OF NORMAL ST. AND 98TH PLACE.

BM 3810 ELEVATION= 0.29 FEET
CUT SQUARE ON SOUTHERLY CORNER OF METAL BASE FOR OVERHEAD SIGN, ON THE WESTERLY SIDE OF SOUTHBOUND DAN RYAN, OPPOSITE OF WEST 77TH PLACE, APPROXIMATELY 1000 FEET NORTH OF 79TH STREET BRIDGE.

BM 3811 ELEVATION= 1.95 FEET
CUT SQUARE ON SOUTHEASTERLY CORNER OF METAL BASE FOR OVERHEAD SIGN, ON THE WESTERLY SIDE OF SOUTHBOUND DAN RYAN APPROXIMATELY 840 FEET SOUTHERLY OF 83RD STREET.

American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEODESISTS-MAPPING SCIENTISTS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SURVEY TIES FOR CONTROL POINTS

SHEET 7 OF 7

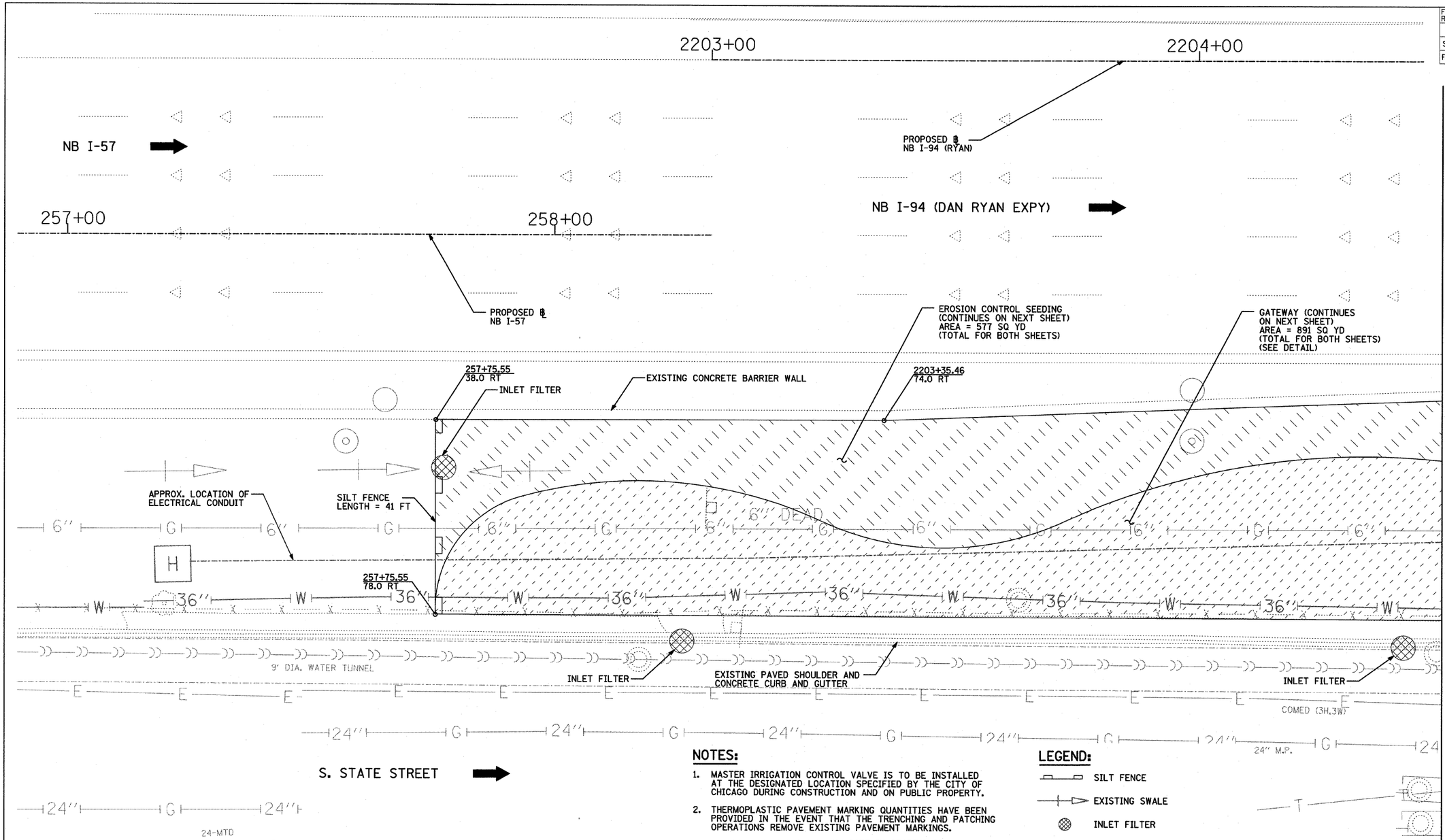
SCALE: 1"=30' DRAWN BY: GSP

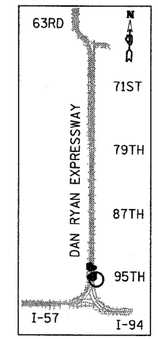
DATE: JUNE 20, 2008 CHECKED BY: MMW

6/20/2008 10:25:35 AM

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

60A74





LOCATION MAP

10 0 10 20

SCALE: 1" = 10'-0"

NOTES:

1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201.07 OF THE STANDARD SPECIFICATIONS
5. ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.

LEGEND:

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

TY·LIN INTERNATIONAL

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" DRAWN BY: JDF
DATE: JUNE 20, 2008 CHECKED BY: JPM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	20
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

2205+00 2206+00 2207+00

EXISTING OVERHEAD SIGN TRUSS STRUCTURE

NB I-94 (DAN RYAN EXPWY)

EXISTING CONCRETE BARRIER WALL

APPROX. LOCATION OF ELECTRICAL CONDUIT

2½" PVC IRRIGATION MAINLINE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

ISOLATION VALVE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

2" COPPER TO 2½" PVC ADAPTER (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

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

PAVED SHOULDER REMOVAL AREA = 5 SQ YD

P.C.C. SIDEWALK, 5" AREA = 41 SQ FT

CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED LENGTH = 35 FT

EXISTING PAVED SHOULDER AND CONCRETE CURB AND GUTTER

2" TYPE "K" COPPER PIPE (INCLUDED IN COST OF BACKFLOW PREVENTER (RPZ), 2 INCH)

2" TYPE "K" COPPER PIPE (INCLUDED IN COST OF WATER METER IN VAULT, 2 INCH)

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V. 12 LENGTH = 8.0 FT

COMBINATION CURB AND GUTTER REMOVAL LENGTH = 8 FT

SIDEWALK REMOVAL AREA = 49 SQ FT

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH AREA = 49 SQ FT

EXISTING JUNCTION CHAMBER

EROSION CONTROL SEEDING (CONTINUED FROM PREVIOUS SHEET) AREA = 877 SQ YD (TOTAL FOR BOTH SHEETS)

INLET FILTER
2205+51.31
65.7 RT

PROPOSED LIGHT TOWER, SERVICE PAD, SPECIAL AT HIGH MAST LIGHT TOWER #60EF1 (SEE "HIGH MAST LIGHT TOWER, SPECIAL & RETAINING WALL DETAIL" SHEETS)

GATEWAY (CONTINUED FROM PREVIOUS SHEET) AREA = 891 SQ YD (TOTAL FOR BOTH SHEETS) (SEE DETAIL)

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

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

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

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

INLET FILTER

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 LENGTH = 8.0 FT

COMBINATION CURB AND GUTTER REMOVAL LENGTH = 3 FT

PAVEMENT REMOVAL AND REPLACEMENT (SEE DETAIL) AREA = 19 SQ YD

RESURFACING LIMIT (4.5 FT WIDE TYP)

WATER TAP, 2 INCH (SEE DETAIL)

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

WATER VALVES 2" (SEE DETAIL)

2" TYPE "K" COPPER PIPE (INCLUDED IN COST OF WATER VALVES 2")

WATER METER IN VAULT, 2 INCH (SEE DETAIL)

PROPOSED ℄ NB I-94 (RYAN)

W. 95TH STREET

S. STATE STREET

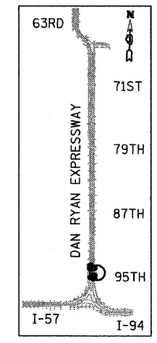
MATCHLINE NB I-94 (RYAN) STA. 2204+50.00

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.

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



LOCATION MAP

10 0 10 20

SCALE: 1" = 10'-0"

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

TY·LIN INTERNATIONAL

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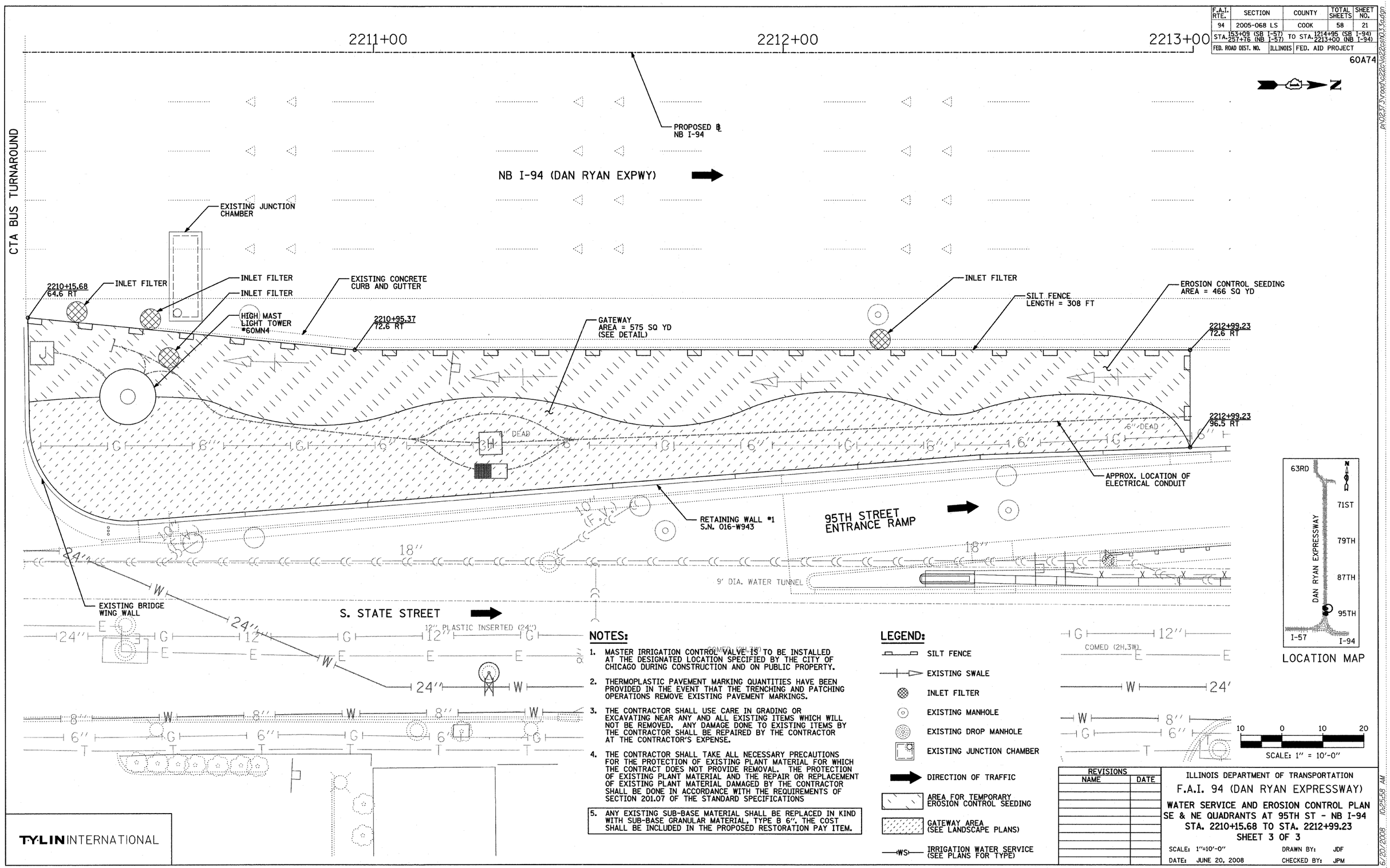
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	21
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74



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". 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)

10 0 10 20

SCALE: 1" = 10'-0"

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. 2210+15.68 TO STA. 2212+99.23
SHEET 3 OF 3

SCALE: 1"=10'-0" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

TY·LIN INTERNATIONAL

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	22
STA. 256+32.33		TO STA. 2207+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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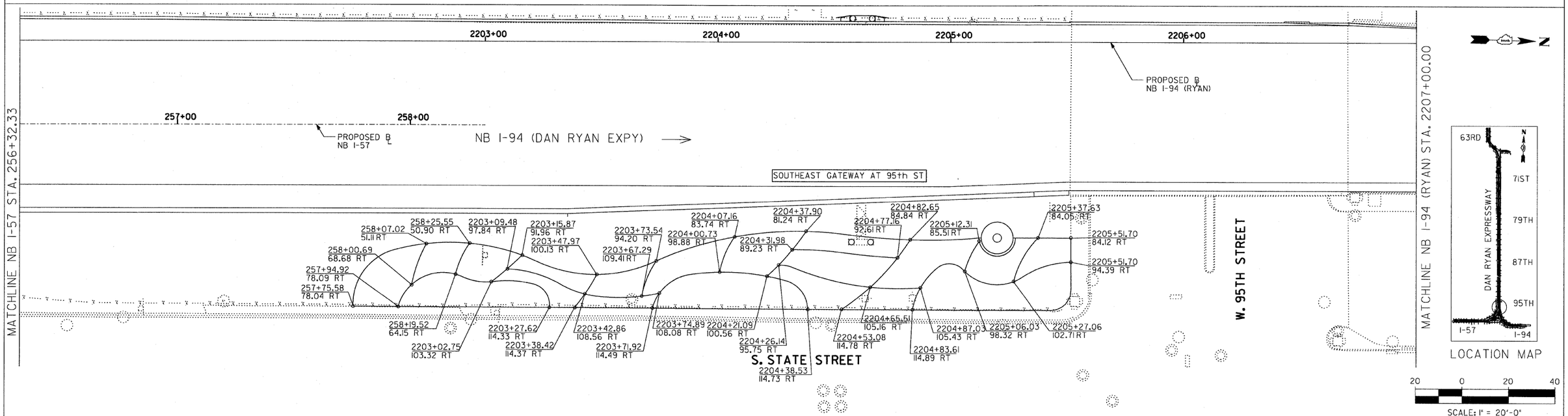

SITE DESIGN GROUP

TY·LIN INTERNATIONAL

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

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

95TH STREET GATEWAY LANDSCAPING AND IRRIGATION

PLANTING BED LAYOUT PLANS

SE QUADRANTS AT 95TH ST. - NB I-94

SCALE: 1"=20' DRAWN BY: EM

DATE: JUNE 20, 2008 CHECKED BY: JO

$TIME$

$DATE$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	23
STA. 2207+00		TO STA. 2213+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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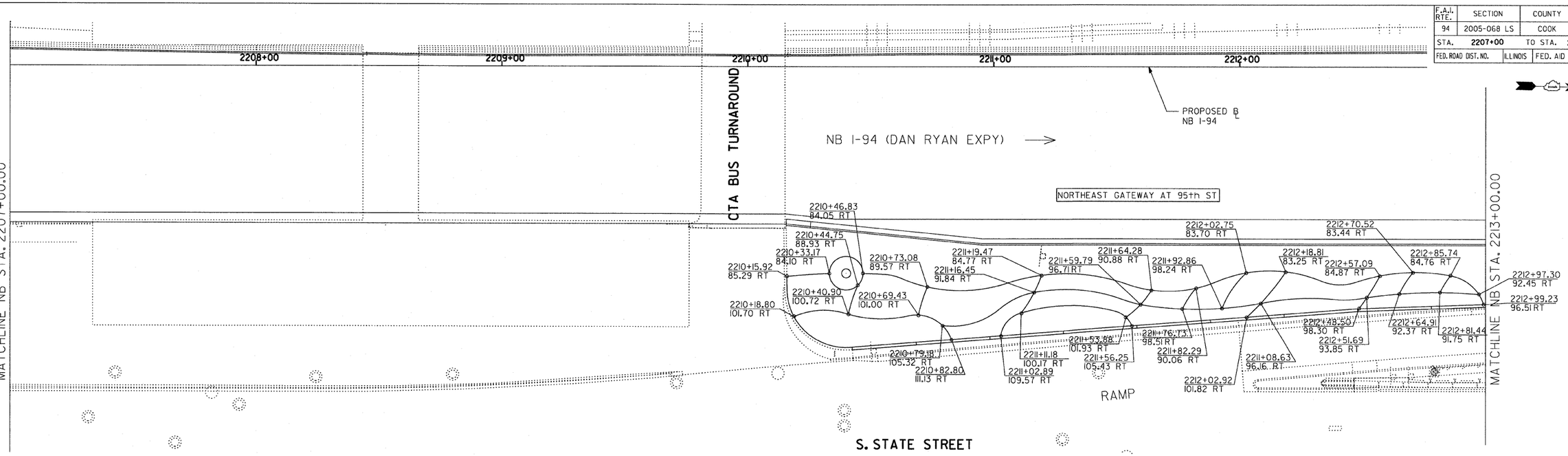

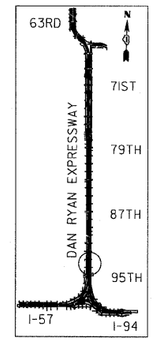

LOCATION MAP

20 0 20 40

SCALE: 1" = 20'-0"

SITE DESIGN GROUP

TY·LIN INTERNATIONAL

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

95TH STREET GATEWAY LANDSCAPING AND IRRIGATION

PLANTING BED LAYOUT PLANS
NE QUADRANTS AT 95TH ST. - NB I-94

SCALE: 1"=20' DRAWN BY: EM

DATE: JUNE 20, 2008 CHECKED BY: JO

$TIME$

$DATE$

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		

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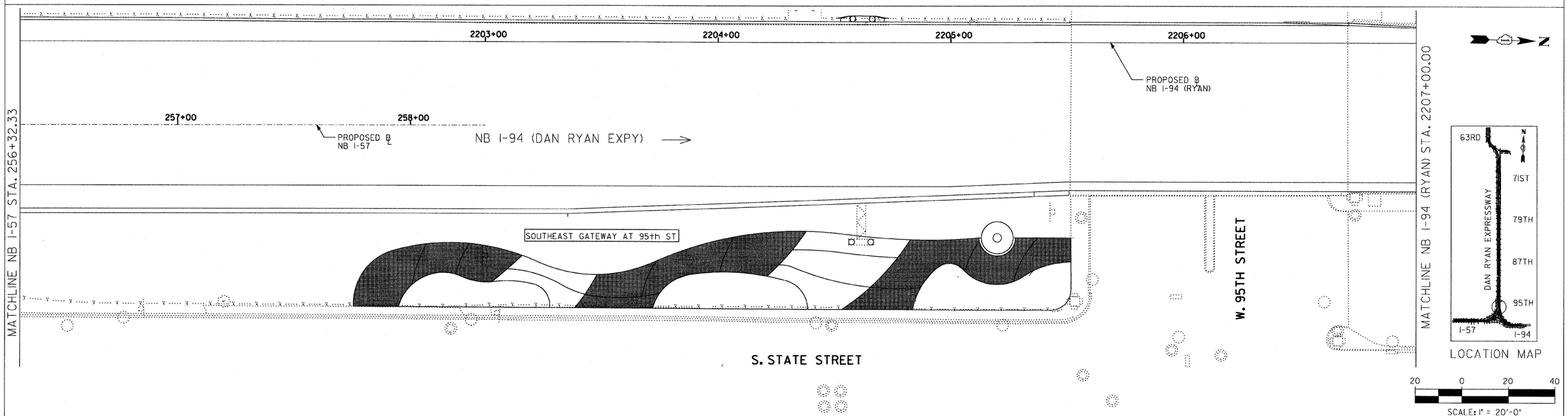

SITE DESIGN GROUP

TY·LIN 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' DRAWN BY: EM

DATE: JUNE 20, 2008 CHECKED BY: JO

$TIME$

$DATE$

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	25
STA. 2207+00	TO STA. 2213+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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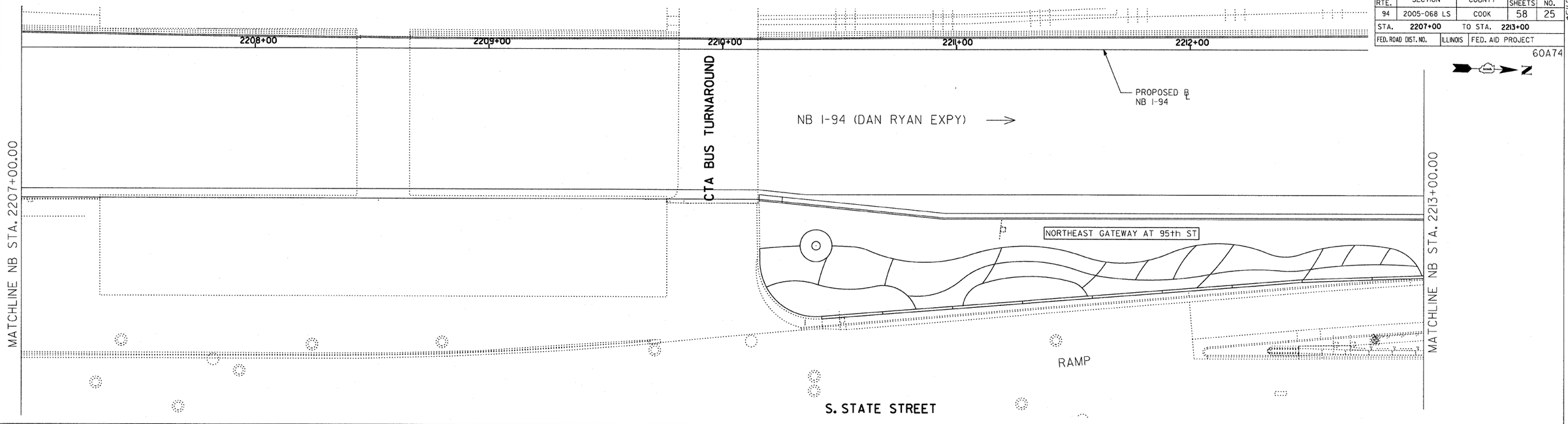

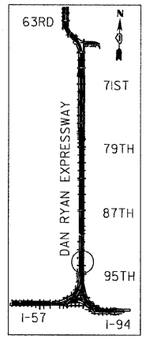

LOCATION MAP

20 0 20 40

SCALE: 1" = 20'-0"

SITE DESIGN GROUP

TY·LIN INTERNATIONAL

LEGEND:

AREA TO BE DRIP IRRIGATED

NOTE:
1. THE NORTHEAST GATEWAY SHALL NOT BE IRRIGATED.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

95TH STREET GATEWAY LANDSCAPING AND IRRIGATION

IRRIGATION PLANS
NE QUADRANTS AT 95TH ST. - NB I-94

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	26
STA. 256+32.33		TO STA. 2207+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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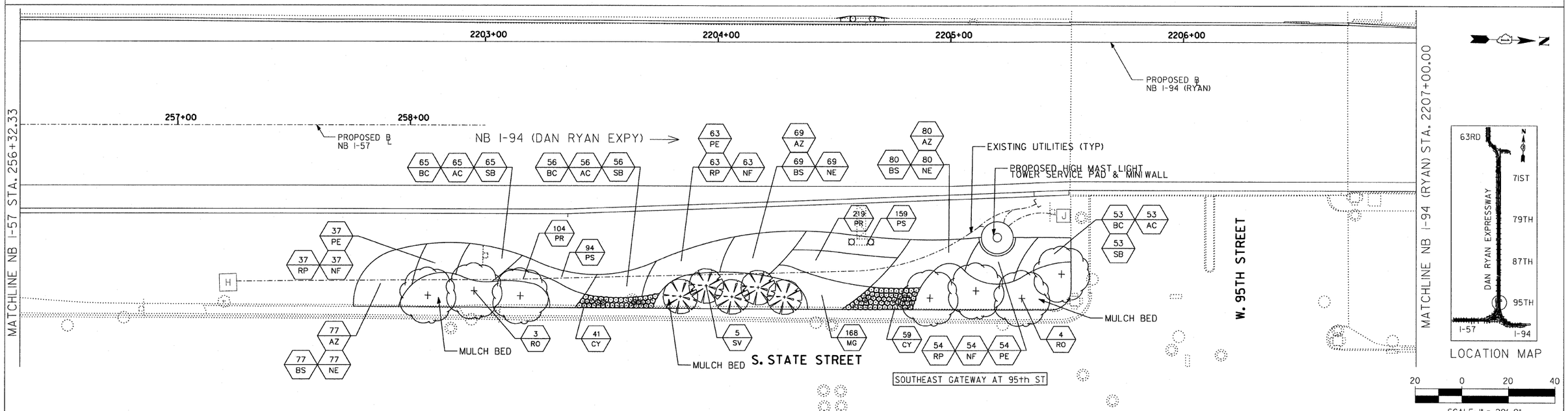
LEGEND:

SHADE TREE

ORNAMENTAL TREE

SHRUB

PERENNIALS/
ORNAMENTAL GRASSES



SITE DESIGN GROUP

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

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

$TIME$

$DATE$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	27
STA. 2207+00		TO STA. 2213+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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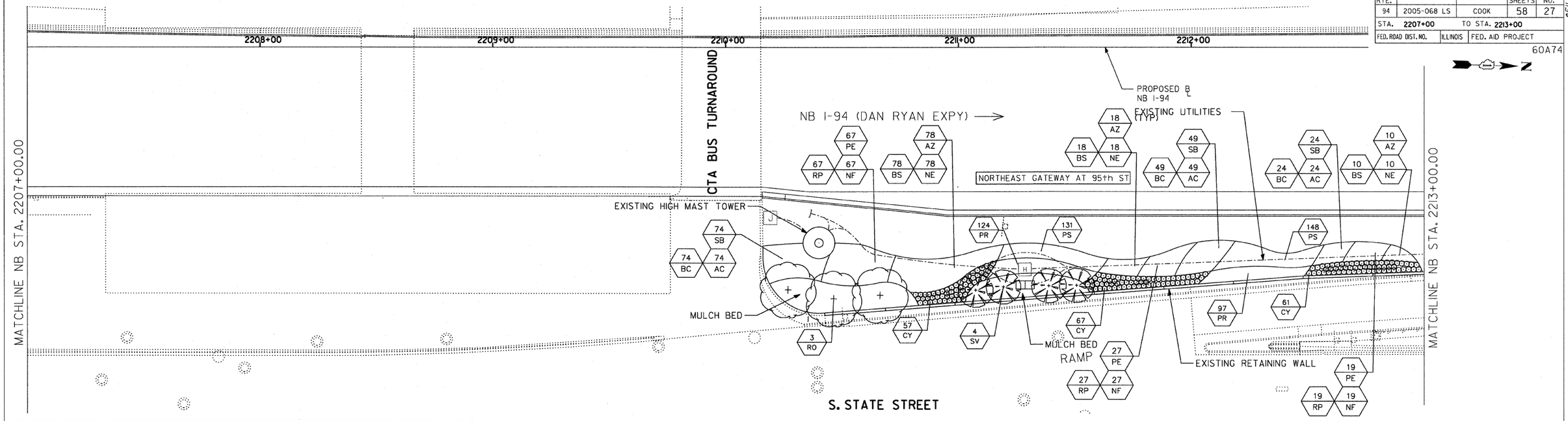
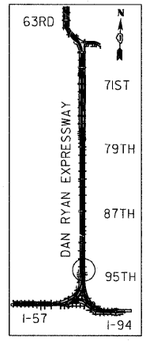


LEGEND:

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



LOCATION MAP

20 0 20 40

SCALE: 1" = 20'-0"

SITE DESIGN GROUP

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

95TH STREET GATEWAY LANDSCAPING AND IRRIGATION

LANDSCAPE PLANS

NE QUADRANTS AT 95TH ST. - NB I-94

SCALE: 1"=20' DRAWN BY: EM

DATE: JUNE 20, 2008 CHECKED BY: JO

$TIME$

$DATE$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	28
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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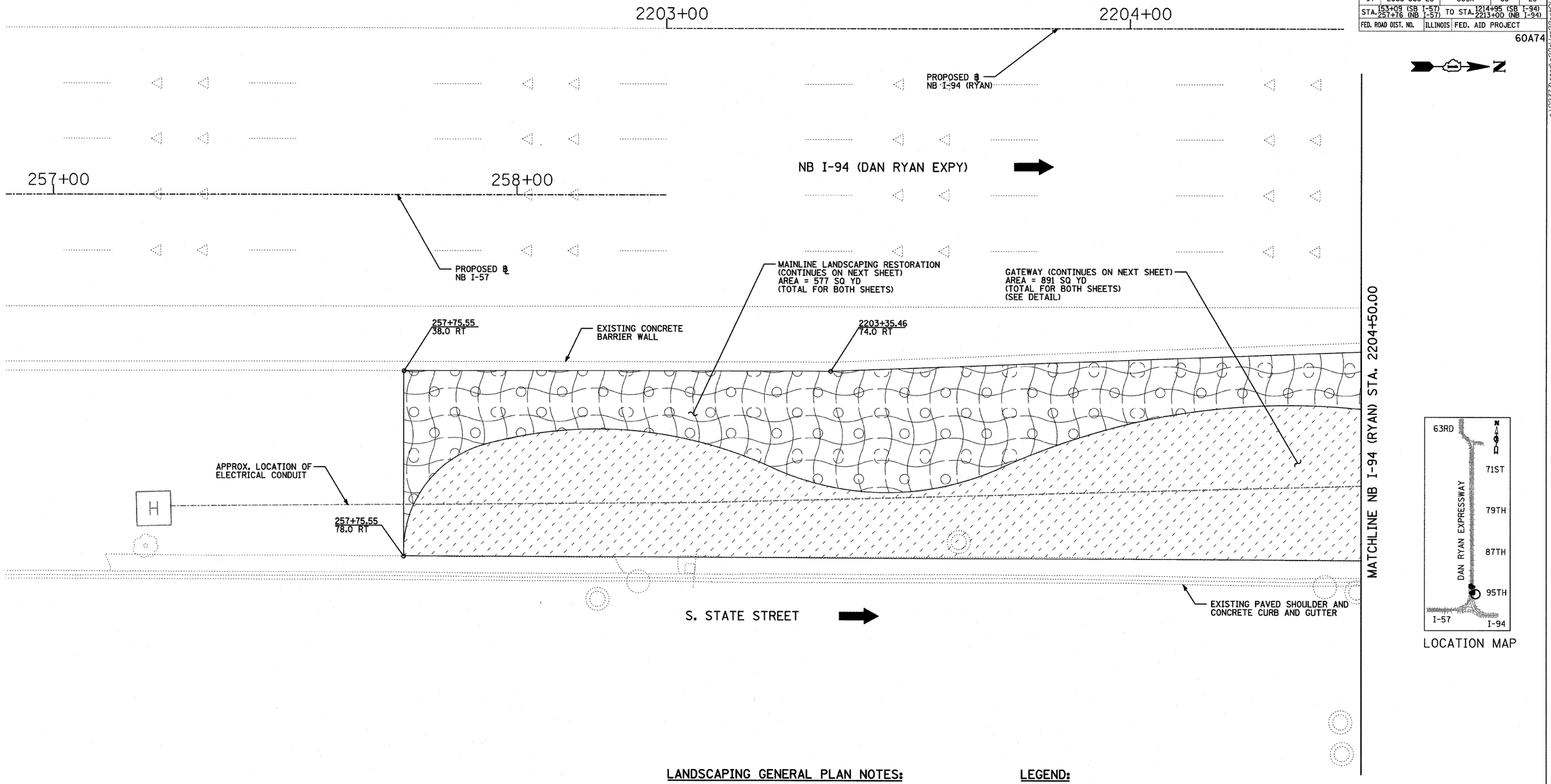

LOCATION MAP

LANDSCAPING GENERAL PLAN NOTES:

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

10 0 10 20

SCALE: 1" = 10'-0"

TYLIN INTERNATIONAL

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	29
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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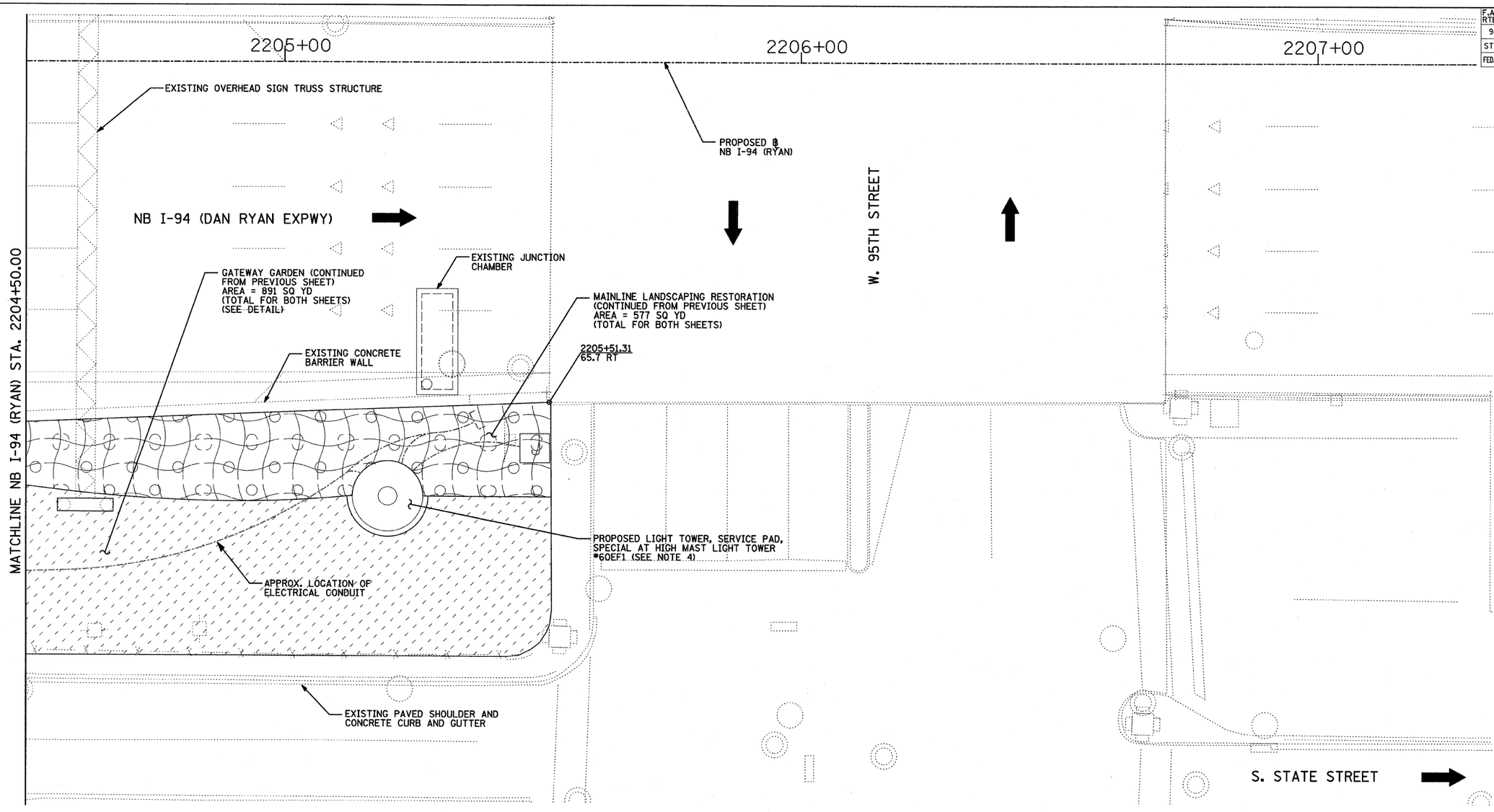

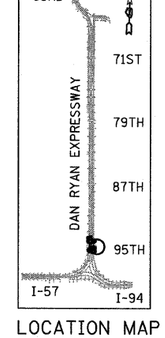

LOCATION MAP

LANDSCAPING GENERAL PLAN NOTES:

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

10 0 10 20

SCALE: 1" = 10'-0"

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

TY·LIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	30
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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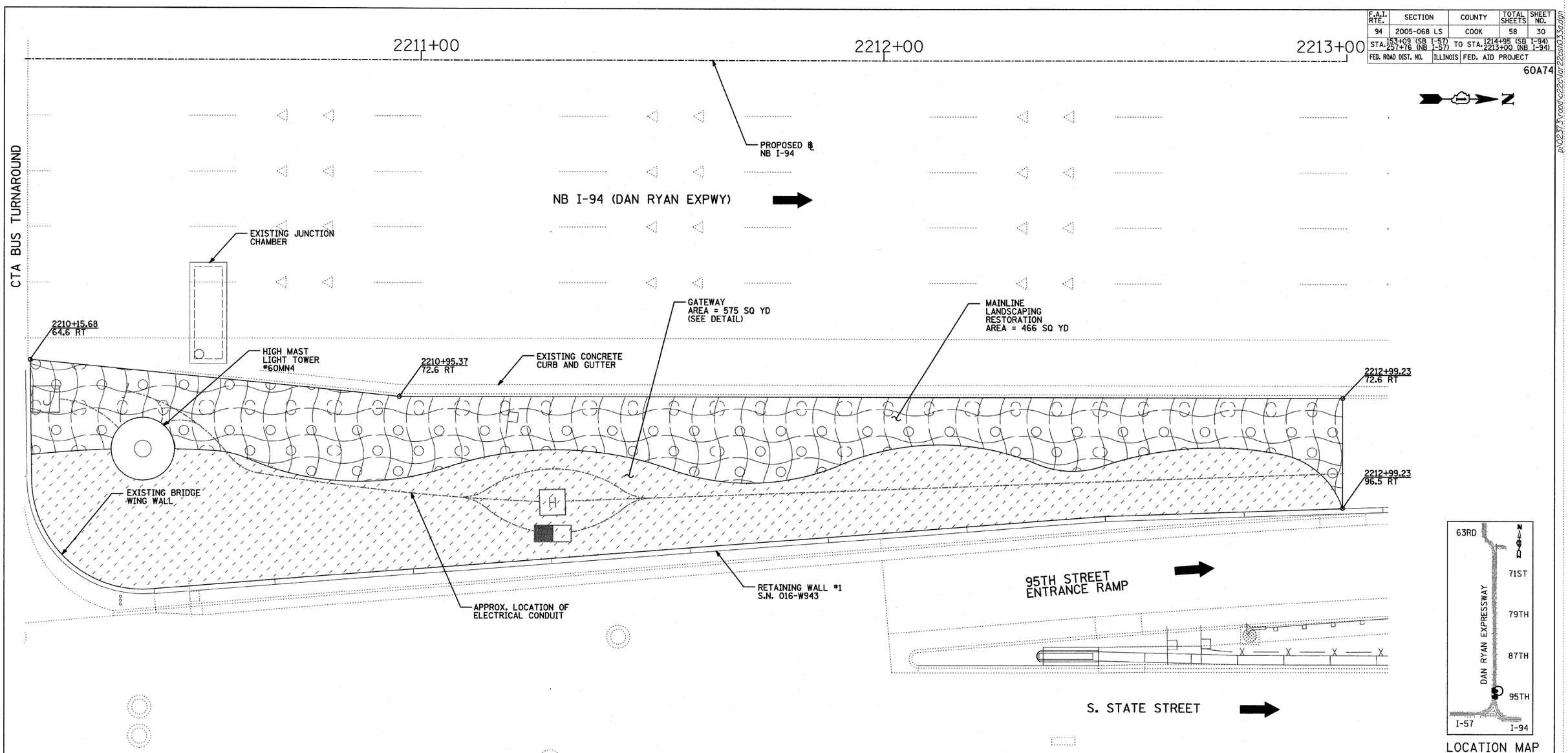
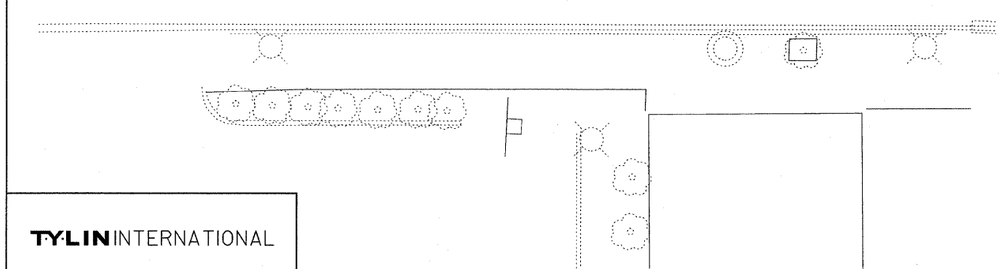


LOCATION MAP



LANDSCAPING GENERAL PLAN NOTES:

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

10 0 10 20

SCALE: 1" = 10'-0"

TYLIN INTERNATIONAL

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

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

60A74

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FUTURE FLUTED KNEE WALL (BY OTHERS - CONTRACT 62977)

153+16.62 120.5 LT

GATEWAY GARDEN AREA = 1131 SQ YD (SEE DETAIL)

153+12.06 119.5 LT

153+62.74 114.0 LT

CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED LENGTH = 95 FT (SEE NOTE 6)

SOUTH LIMIT OF CONCRETE MEDIAN SURFACE, 5" (MODIFIED) SB I-57 STA. 154+01.13

APPROX. LOCATION OF ELECTRICAL CONDUIT

153+08.86 48.7 LT

EXISTING CONCRETE CURB AND GUTTER

SILT FENCE LENGTH = 369 FT

INLET FILTER

EROSION CONTROL SEEDING AREA = 731 SQ YD

INLET FILTER

154+67.86 48.6 LT

INLET FILTER

CONCRETE MEDIAN SURFACE, 5" (MODIFIED) (SEE DETAIL) AREA = 742 SQ FT

3.00'

153+96.99 114.1 LT

153+96.99 111.1 LT

153+96.99 109.9 LT

153+96.99 108.6 LT

RETAINING WALL #33 S.N. 016-W959

WATER TAP, 2 INCH (SEE DETAIL)

WATER VALVES 2" (SEE DETAIL)

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 LENGTH = 3.0 FT

COMBINATION CURB AND GUTTER REMOVAL LENGTH = 3 FT

2" TYPE "K" COPPER PIPE (INCLUDED IN THE COST OF WATER VALVES 2")

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 LENGTH = 3.0 FT

COMBINATION CURB AND GUTTER REMOVAL LENGTH = 3 FT

WATER METER IN VAULT, 2 INCH (SEE DETAIL)

2" TYPE "K" COPPER PIPE (INCLUDED IN THE COST OF WATER METER IN VAULT, 2 INCH)

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

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

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

EXISTING 3" DIP WATER SERVICE UTILITY DROP DOWN (SEE DETAIL) (BY OTHERS)

EXISTING CONCRETE THRUST BLOCK (BY OTHERS)

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

SODDING, SALT TOLERANT AREA = 12 SQ YD

PAVEMENT REMOVAL AND REPLACEMENT AREA = 9 SQ YD (SEE DETAIL)

RESURFACING LIMIT (4.5 FT WIDE TYP)

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

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

2" COPPER TO 2½" PVC ADAPTER (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

2½" PVC IRRIGATION MAINLINE (TYP.) (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

ISOLATION VALVE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

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

EXISTING 3" PVC SCH. 80 UTILITY DROP DOWN (BY OTHERS)

3" DIP TO 2½" PVC ADAPTER (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

ISOLATION VALVE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

155+45.46 43.2 LT

155+45.46 41.8 LT

INLET FILTER

INLET FILTER

156+06.81 41.3 LT

INLET FILTER

EXISTING RETAINING WALL UNDERDRAIN: EXACT LOCATION TO BE FIELD VERIFIED

S. LAFAYETTE AVENUE

CONCRETE CURB, TYPE B LENGTH = 85 FT

INLET FILTER

EXISTING FIRE HYDRANT

3.57'

EXISTING CONCRETE CURB AND GUTTER

EXISTING FLUTED KNEE WALL PART OF RETAINING WALL #33 S.N. 016-W959

NORTH LIMIT OF CONCRETE MEDIAN SURFACE, 5" (MODIFIED) SB I-57 STA. 156+07.42 OFFSET 103.7 LT

EXISTING CHAIN LINK GATE (SPECIAL)

MAINTAIN AND PROTECT EXISTING CTA ELECTRICAL TRANSFORMERS

W. 95TH STREET

SW CORNER GARDEN AREA = 52 SQ YD (SEE DETAIL)

PROPOSED LIGHT TOWER, SERVICE PAD, SPECIAL AT HIGH MAST LIGHT TOWER #60ABI (SEE "HIGH MAST LIGHT TOWER, SPECIAL & RETAINING WALL DETAIL" SHEETS)

SB I-57

PROPOSED ℄ SB I-57

154+00

155+00

156+00

12-MTD ABANDONED

24" (42" CASING)

ABANDONED 24" W.M.

24" W.M.

CITY ELEC-6D

SB I-94 (DAN RYAN EXPWY)

PROPOSED ℄ SB I-94

1205+00

SCALE: 1" = 10'-0"

63RD 71ST 79TH 87TH 95TH

DAN RYAN EXPRESSWAY

I-57 I-94

LOCATION MAP

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

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. CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED SHALL BE RELOCATED TO THE WEST LIMIT OF THE GATEWAY AREA. THE FENCE SHALL START AT THE SOUTH END OF THE RETAINING WALL AND RE-CONNECT WITH THE EXISTING FENCE PAST THE SOUTH LIMIT OF THE GATEWAY. ANY ADDITIONAL FENCING REQUIRED TO CLOSE GAPS AT THE ENDS SHALL BE INCLUDED IN THE COST OF CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED. THE CHAIN LINK FENCE IS TO REMAIN UNTIL KNEE WALL CONTRACT 62977 BEGINS.

STATION AND OFFSET CALLOUTS:

A. STA. 155+09.08; OFFSET 104.4LT (SB I-57 ℄)
B. STA. 155+09.11; OFFSET 97.8LT (SB I-57 ℄)
C. STA. 155+67.99; OFFSET 103.1LT (SB I-57 ℄)
D. STA. 155+70.09; OFFSET 101.0LT (SB I-57 ℄)
E. STA. 155+80.59; OFFSET 101.0LT (SB I-57 ℄)
F. STA. 155+80.60; OFFSET 95.7LT (SB I-57 ℄)

SEE SHEET "SW CORNER GARDEN DETAIL - 95TH STREET AND LAFAYETTE" FOR ADDITIONAL CORNER GARDEN LAYOUT DETAILS

TY·LIN INTERNATIONAL

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-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

6/20/2008 10:26:23 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	32
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

S. LAFAYETTE AVENUE

CTA BUS TURNAROUND

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

SB I-94 (DAN RYAN EXPWY)

CTA RED LINE

PROPOSED ℄ SB I-94

1210+00 1211+00 1212+00

CONCRETE MEDIAN SURFACE, 5" (MODIFIED) (SEE DETAIL) (CONTINUES ON NEXT SHEET) AREA = 1905 SQ FT (TOTAL FOR BOTH SHEETS)

SOUTH LIMITS OF CONCRETE MEDIAN SURFACE, 5" (MODIFIED) SBDR STA. 1210+22.42 OFFSET: 117.5 LT

INLET FILTER

1210+22.42 114.2 LT

EXISTING BRIDGE WING WALL

GATEWAY (CONTINUES ON NEXT SHEET) AREA = 748 SQ YD (TOTAL FOR BOTH SHEETS) (SEE DETAIL)

1209+97.25 65.0 LT

HIGH MAST LIGHT TOWER #60IJ4

ISOLATION VALVE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

NW CORNER GARDEN AREA = 131 SQ YD (SEE DETAIL)

CONCRETE CURB, TYPE B LENGTH = 137 FT

1210+73.42 120.5 LT

1210+73.42 114.2 LT

EXISTING 3" DIP WATER SERVICE UTILITY DROP DOWN (SEE DETAIL) (BY OTHERS)

EXISTING CONCRETE THRUST BLOCK (BY OTHERS)

3" DIP TO 2½" PVC ADAPTER (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

INLET FILTER

EROSION CONTROL SEEDING (CONTINUES ON NEXT SHEET) AREA = 807 SQ YD (TOTAL FOR BOTH SHEETS)

EXISTING CONCRETE BARRIER WALL

INLET FILTER

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

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

2½" PVC TO 3" DIP ADAPTER (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

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

EXISTING 3" PVC SCH. 80 UTILITY DROP DOWN (BY OTHERS)

ISOLATION VALVE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

RETAINING WALL #34 S.N. 016-W946

2" COPPER TO 2½" PVC ENLARGER (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

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

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

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

INLET FILTER

PAVEMENT REMOVAL AND REPLACEMENT AREA = 11 SQ YD (SEE DETAIL)

RESURFACING LIMIT (4.5 FT WIDE TYP)

2½" PVC IRRIGATION SYSTEM MAINLINE (INCLUDED IN THE COST OF IRRIGATION SYSTEM)

EXISTING CONCRETE CURB AND GUTTER

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

1211+91.89 121.2 LT

WATER TAP, 2 INCH (SEE DETAIL)

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

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 LENGTH = 3.0 FT

COMBINATION CURB AND GUTTER REMOVAL LENGTH = 3 FT

WATER VALVES 2" (SEE DETAIL)

WATER METER IN VAULT, 2 INCH (SEE DETAIL)

2" TYPE "K" COPPER PIPE (INCLUDED IN THE COST OF WATER METER IN VAULT, 2 INCH)

1211+98.86 114.2 LT

APPROX. LOCATION OF ELECTRICAL CONDUIT

1212+30.26 75.3 LT

1212+30.26 74.0 LT

SILT FENCE (CONTINUES ON NEXT SHEET) LENGTH = 174 FT (TOTAL FOR BOTH SHEETS)

3.35'

1.50'

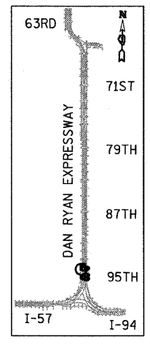
6.20'

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

10 0 10 20

SCALE: 1" = 10'-0"

TY·LIN INTERNATIONAL

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	33
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

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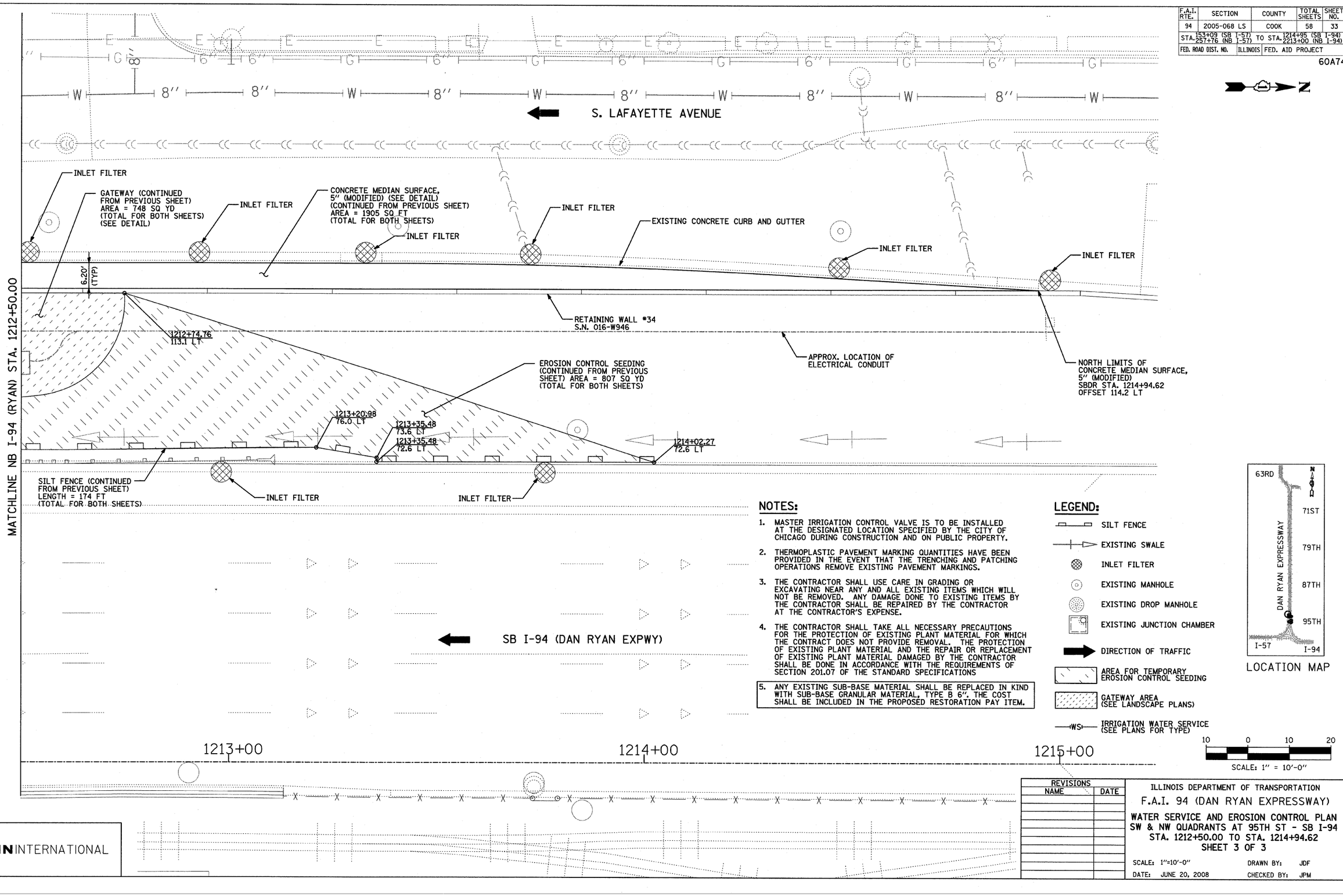

NOTES:

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.
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4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201.07 OF THE STANDARD SPECIFICATIONS
5. ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.

LEGEND:

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

LOCATION MAP

10 0 10 20

SCALE: 1" = 10'-0"

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

TY·LIN INTERNATIONAL

6/20/2008 10:26:47 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	34
STA. 153+00	TO STA. 1213+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

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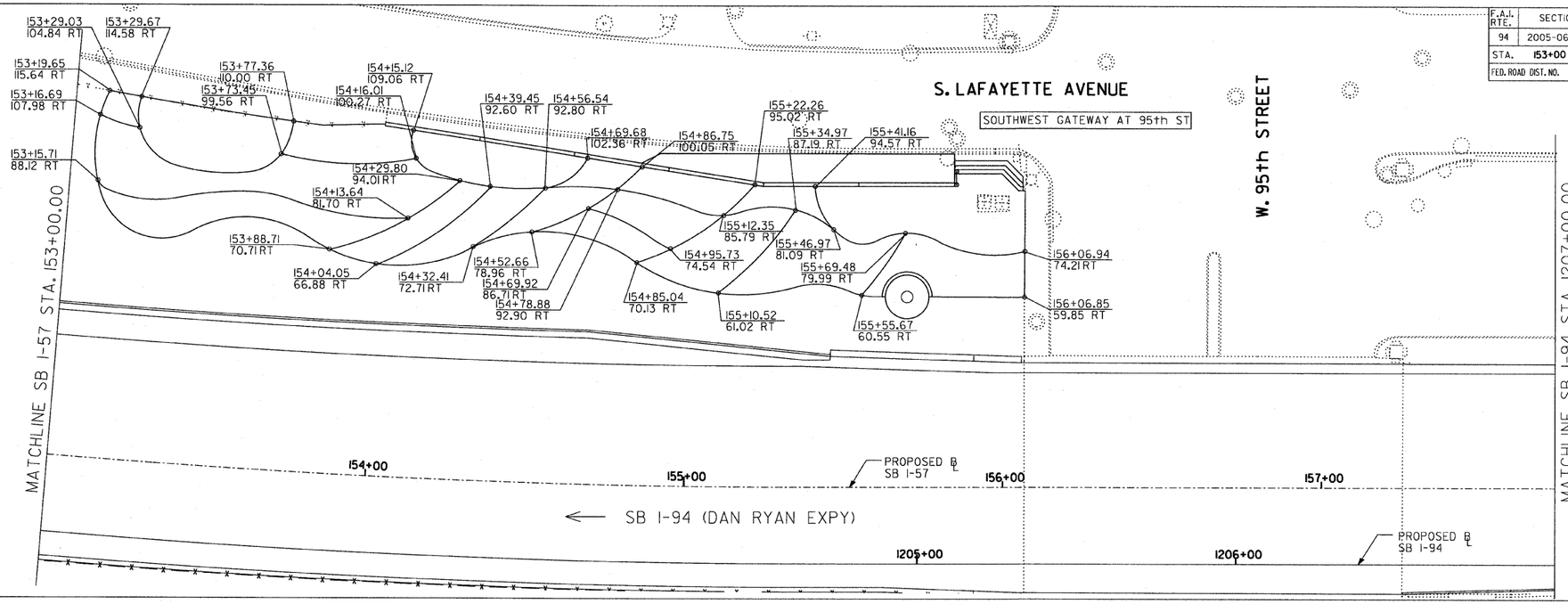

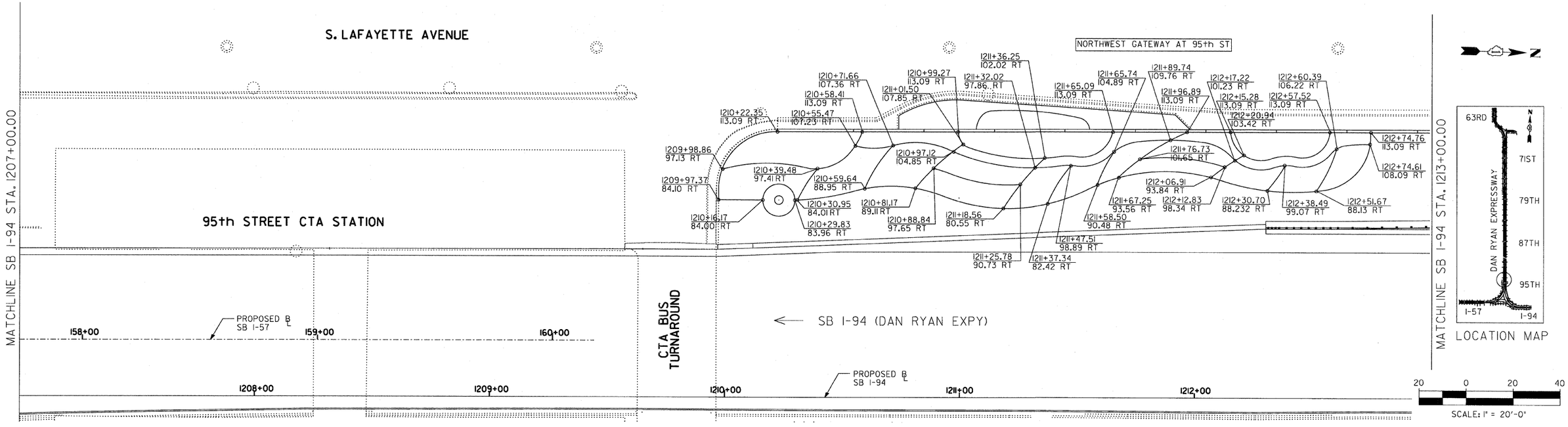

SITE DESIGN GROUP

TY LIN INTERNATIONAL

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

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

95TH STREET GATEWAY LANDSCAPING AND IRRIGATION

PLANTING BED LAYOUT PLANS

SW + NW QUADRANTS AT 95TH ST. - SB I-94

SCALE: 1"=20' DRAWN BY: EM

DATE: June 20, 2008 CHECKED BY: JO

$TIME$ $DATE$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	35
STA. 153+00		TO STA. 1213+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

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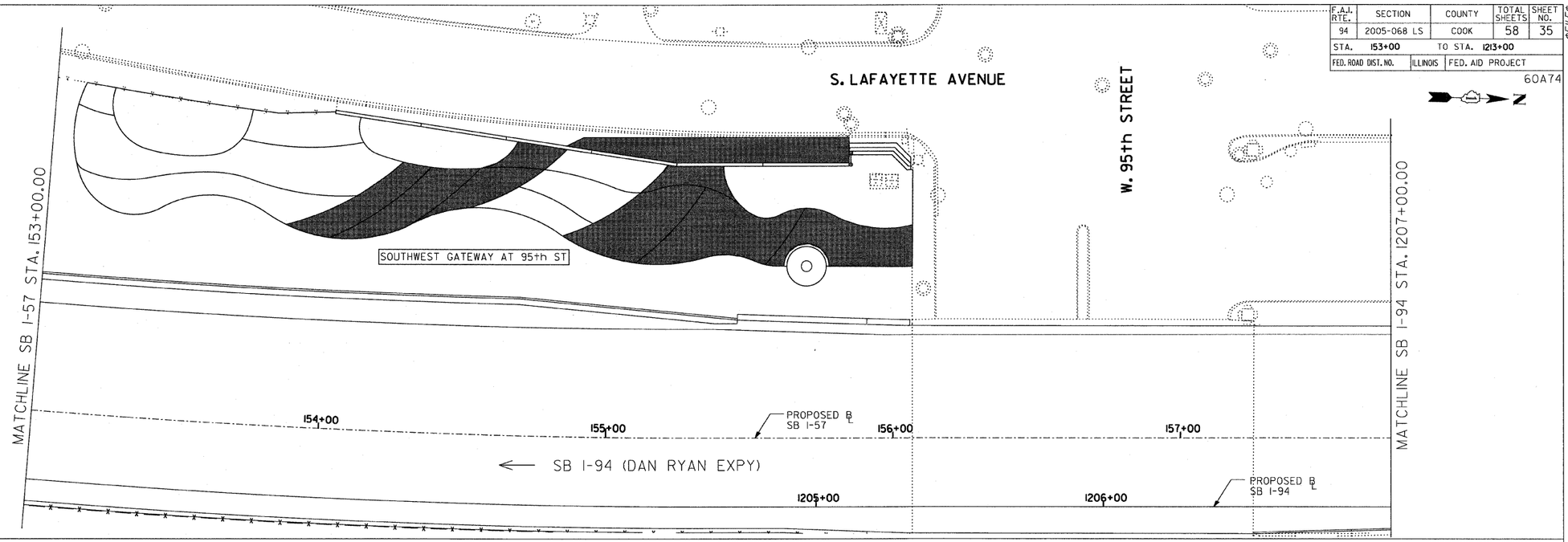

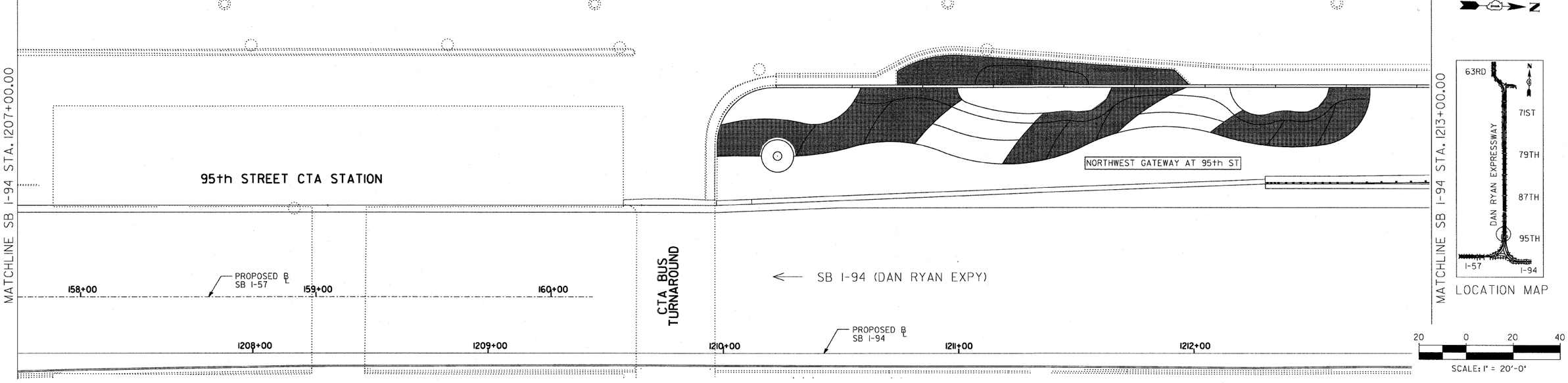

SITE DESIGN GROUP

TY·LIN 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

SW + NW QUADRANTS AT 95TH ST. - SB I-94

SCALE: 1"=20' DRAWN BY: EM

DATE: June 20, 2008 CHECKED BY: JO

$TIME$

$DATE$

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

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LEGEND:

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

MATCHLINE SB I-57 STA. 153+00.00

MULCH BED

44 MG

3 RO

194 MG

4 SV

EXISTING RETAINING WALL

MULCH BED

37 CY

149 MP

29 CY

44 CY

113 AZ

113 PE

113 NF

S. LAFAYETTE AVENUE

MULCH BED

SOUTHWEST GATEWAY AT 95th ST

CORNER GARDEN

3 RO

4 RO

W. 95th STREET

MULCH BED

372 SH

660 PN

122 SH

162 PR

131 SB

131 AC

131 BC

83 SB

83 AC

83 BC

60 PE

60 RP

60 NF

42 AZ

42 BS

42 NE

96 AZ

96 BS

96 NE

117 PE

117 RP

117 NF

PROPOSED HIGH MAST LIGHT TOWER SERVICE PAD AND WALL

EXISTING UTILITIES (TYP)

154+00

155+00

PROPOSED ℄ SB I-57

156+00

157+00

SB I-94 (DAN RYAN EXPY)

1205+00

1206+00

PROPOSED ℄ SB I-94

MATCHLINE SB I-94 STA. 1207+00.00

MATCHLINE SB I-94 STA. 1207+00.00

S. LAFAYETTE AVENUE

CORNER GARDEN

MULCH BED

3 RO

65 CY

17 CY

122 AZ

122 PE

122 NF

63 MP

3 SV

MULCH BED

NORTHWEST GATEWAY AT 95th ST

5 SV

20 CY

65 CY

62 MG

EXISTING RETAINING WALL

MULCH BED

2 RO

68 CY

95th STREET CTA STATION

97 SB

97 BC

97 AC

169 SH

140 PR

102 SH

108 PN

MULCH BED

EXISTING HIGH MAST TOWER

67 PE

67 RP

67 NF

67 AZ

67 BS

67 NE

41 AZ

41 BS

41 NE

33 PE

33 RP

33 NF

45 SB

45 BC

45 AC

46 SB

46 BC

46 AC

36 PE

36 RP

36 NF

35 AZ

35 NE

35 BS

EXISTING UTILITIES (TYP)

CTA BUS TURNAROUND

SB I-94 (DAN RYAN EXPY)

158+00

PROPOSED ℄ SB I-57

159+00

160+00

1208+00

1209+00

1210+00

PROPOSED ℄ SB I-94

1211+00

1212+00

63RD

7IST

79TH

87TH

95TH

DAN RYAN EXPRESSWAY

I-57

I-94

LOCATION MAP

20 0 20 40

SCALE: 1" = 20'-0"

$TIME$

$DATE$

SITE DESIGN GROUP

TY LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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'

DRAWN BY: EM

DATE: June 20, 2008

CHECKED BY: JO

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

60A74

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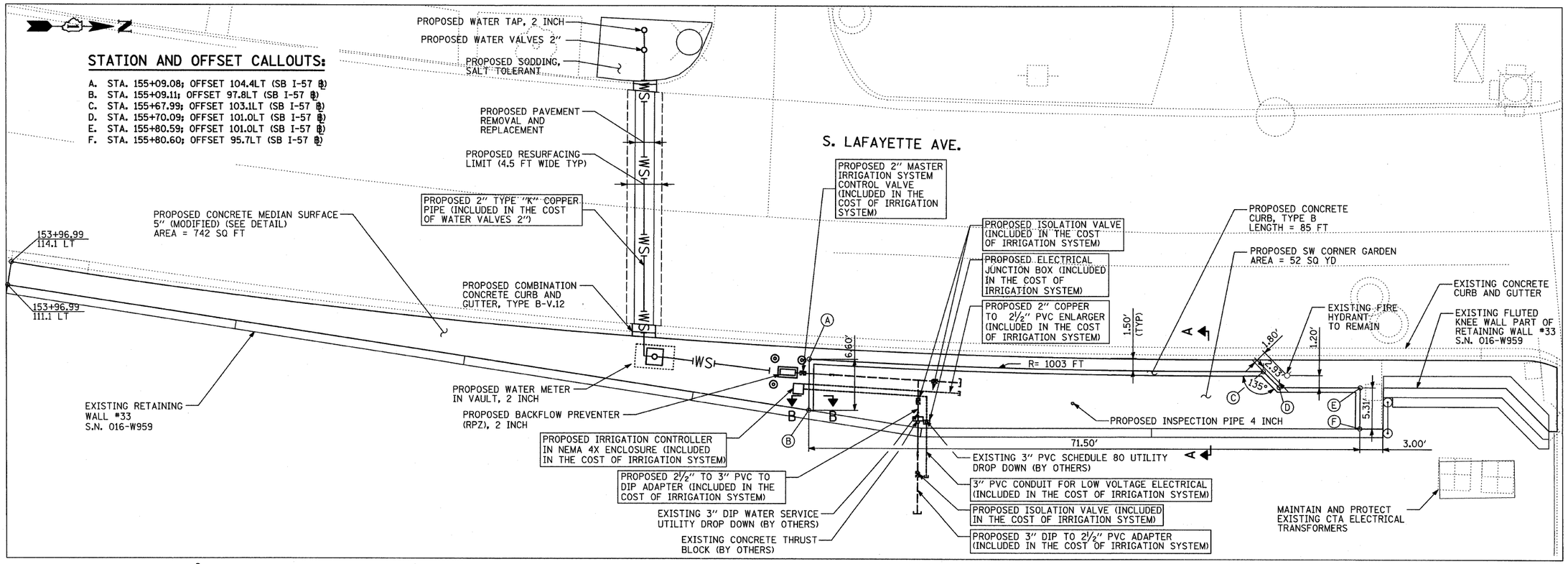
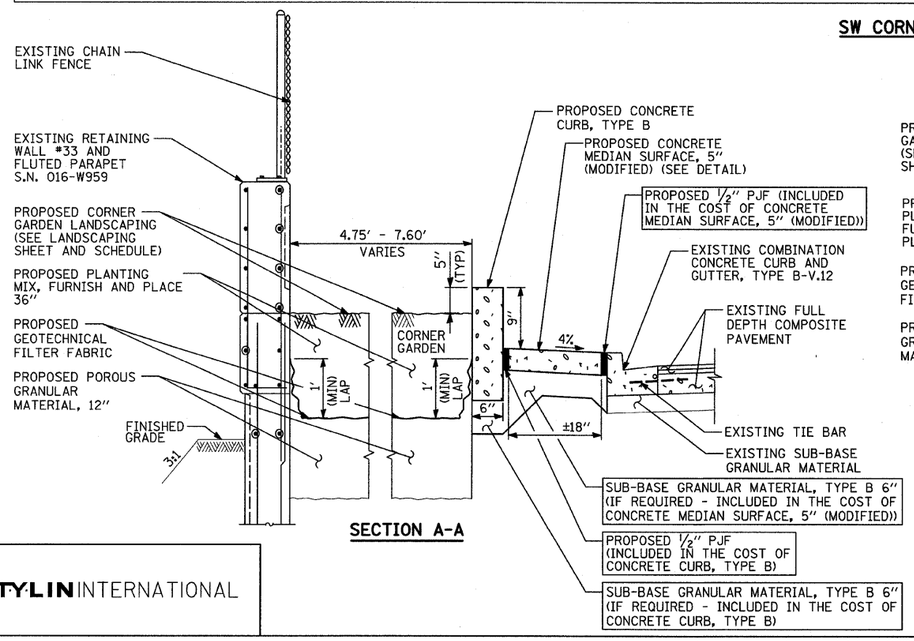
STATION AND OFFSET CALLOUTS:

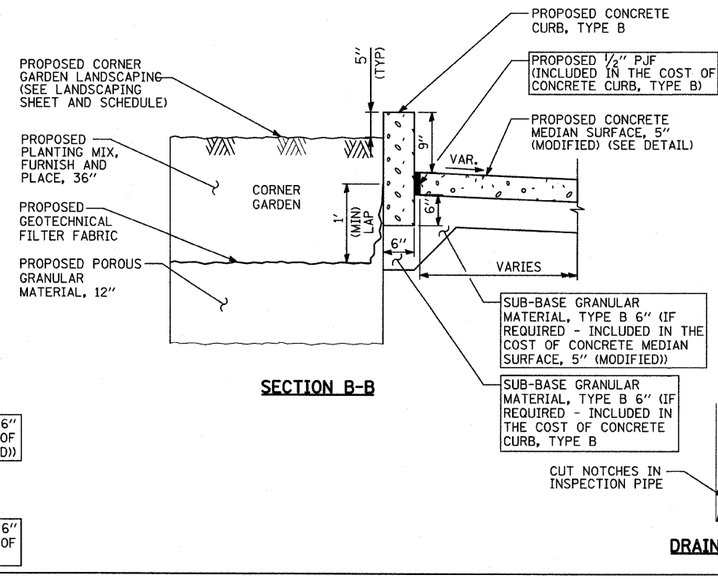
A. STA. 155+09.08; OFFSET 104.4LT (SB I-57 ℄)
B. STA. 155+09.11; OFFSET 97.8LT (SB I-57 ℄)
C. STA. 155+67.99; OFFSET 103.1LT (SB I-57 ℄)
D. STA. 155+70.09; OFFSET 101.0LT (SB I-57 ℄)
E. STA. 155+80.59; OFFSET 101.0LT (SB I-57 ℄)
F. STA. 155+80.60; OFFSET 95.7LT (SB I-57 ℄)



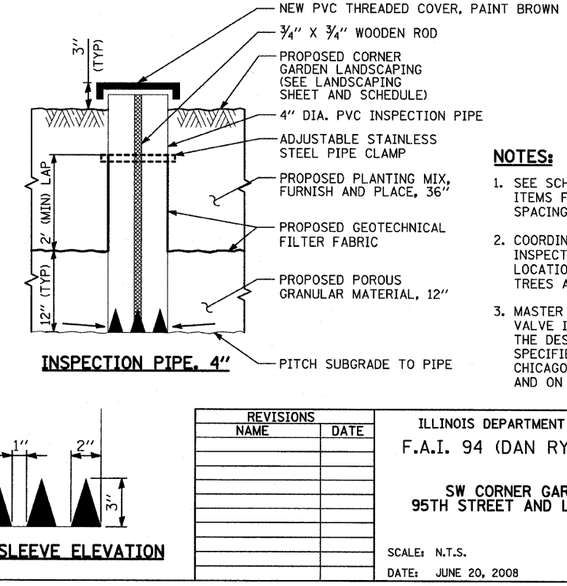
SW CORNER GARDEN AT 95TH STREET



SECTION A-A



SECTION B-B



INSPECTION PIPE, 4"

DRAIN SLEEVE ELEVATION

NOTES:

1. SEE SCHEDULE OF LANDSCAPE ITEMS FOR TYPE, SIZE, AND SPACING OF PLANT MATERIAL.
2. COORDINATE PLACEMENT OF INSPECTION PIPE WITH LOCATION OF PROPOSED TREES AND SHRUBS.
3. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

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

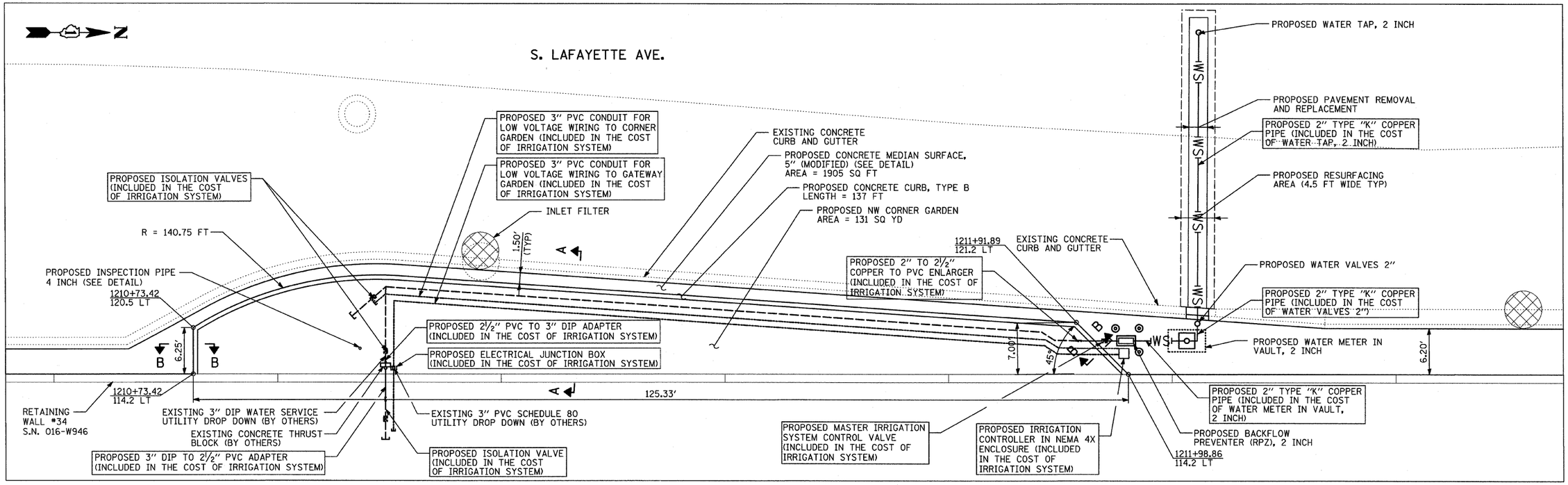
SW CORNER GARDEN DETAIL - 95TH STREET AND LAFAYETTE AVENUE

SCALE: N.T.S. DRAWN BY: JDF
DATE: JUNE 20, 2008 CHECKED BY: JPM

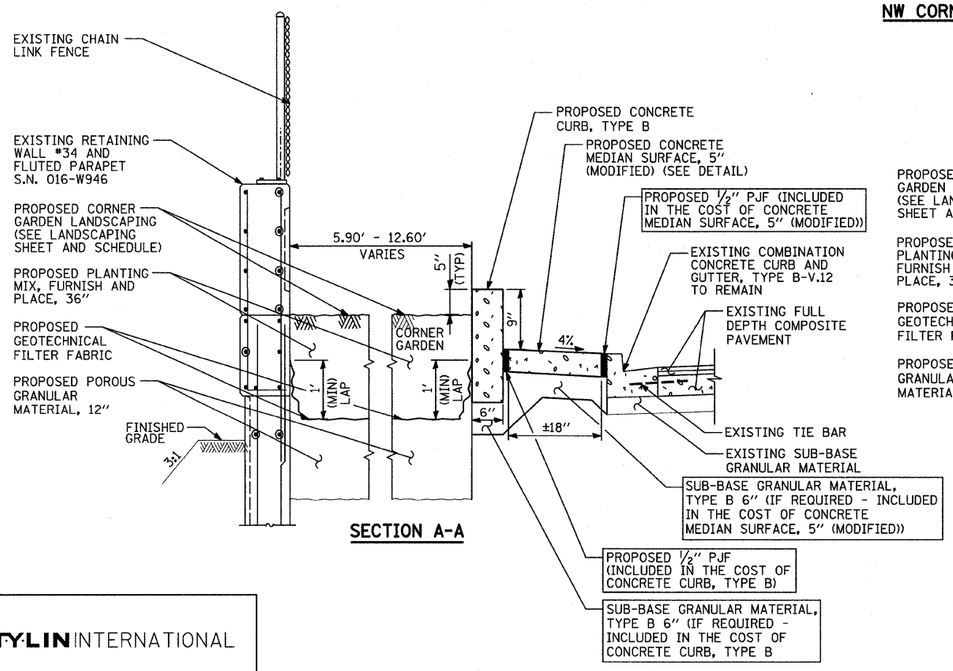
6/20/2008 10:26:57 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	38
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

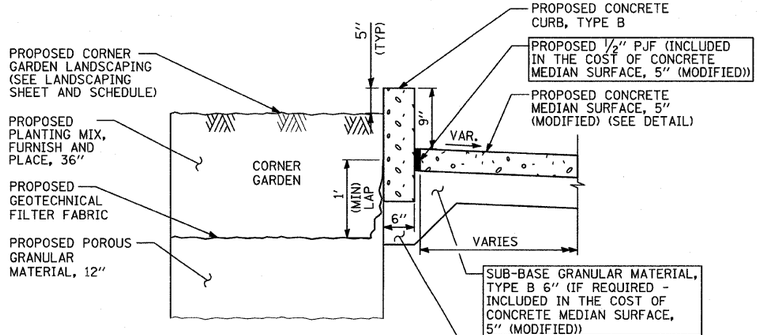
60A74



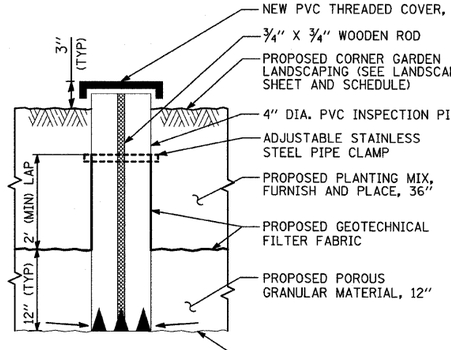
NW CORNER GARDEN AT 95TH STREET



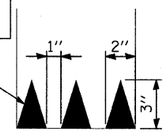
SECTION A-A



SECTION B-B



INSPECTION PIPE, 4"



DRAIN SLEEVE ELEVATION

NOTES:

1. SEE SCHEDULE OF LANDSCAPE ITEMS FOR TYPE, SIZE, AND SPACING OF PLANT MATERIAL.
2. COORDINATE PLACEMENT OF INSPECTION PIPE WITH LOCATION OF PROPOSED TREES AND SHRUBS.
3. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

NW CORNER GARDEN DETAIL - 95TH STREET AND LAFAYETTE AVENUE

SCALE: N.T.S. 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	39
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA.	1214+95 (SB I-94) 2213+00 (NB I-94)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

SODDING, SALT TOLERANT
AREA = 12 SQ YD

S. LAFAYETTE AVENUE

FLUTED KNEEWALL
(BY OTHERS
CONTRACT 62977)

RETAINING WALL *33
S.N. 016-W959

153+12.06
119.5 LT

153+96.99
111.1 LT

153+96.99
109.9 LT

153+96.99
108.6 LT

CHAIN LINK FENCE TO BE
REMOVED AND RE-ERECTED
LENGTH = 95 FT
(SEE NOTE 5)

EXISTING CONCRETE
CURB AND GUTTER

CORNER GARDEN
AREA = 52 SQ YD

EXISTING CONCRETE
CURB AND GUTTER

EXISTING FLUTED KNEE
WALL PART OF RETAINING
WALL *33 S.N. 016-W959

MAINTAIN AND PROTECT
EXISTING CTA ELECTRICAL
TRANSORMERS

156+07.06
93.2 LT

APPROX. LOCATION OF
ELECTRICAL CONDUIT

PROPOSED LIGHT TOWER,
SERVICE PAD, SPECIAL AT
HIGH MAST LIGHT TOWER
*60AB1 (SEE NOTE 4)

W. 95TH STREET

153+08.86
48.7 LT

EXISTING CONCRETE
CURB AND GUTTER

GATEWAY
AREA = 1131 SQ YD
(SEE DETAIL)

MAINLINE
LANDSCAPING
RESTORATION
AREA = 731 SQ YD

154+67.86
48.6 LT

155+45.46
43.2 LT

155+45.46
41.8 LT

EXISTING CONCRETE
BARRIER WALL

156+06.81
41.3 LT

SB I-57

SB I-94 (DAN RYAN EXPWY)

PROPOSED ℄
SB I-57

154+00

155+00

156+00

63RD
71ST
79TH
87TH
95TH
I-57
I-94
DAN RYAN EXPRESSWAY
N

LOCATION MAP

PROPOSED ℄
SB I-94

1205+00

10 0 10 20

SCALE: 1" = 10'-0"

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.
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.
5. CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED SHALL BE RELOCATED TO THE WEST LIMIT OF THE GATEWAY AREA. THE FENCE SHALL START AT THE SOUTH END OF THE RETAINING WALL AND RE-CONNECT WITH THE EXISTING FENCE PAST THE SOUTH LIMIT OF THE GATEWAY. ANY ADDITIONAL FENCING REQUIRED TO CLOSE GAPS AT THE ENDS SHALL BE INCLUDED IN THE COST OF CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED. THE CHAIN LINK FENCE IS TO REMAIN UNTIL KNEE WALL CONTRACT 62977 BEGINS.

LEGEND:

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

GATEWAY AREA (SEE LANDSCAPE PLANS)

DIRECTION OF TRAFFIC

TY·LIN INTERNATIONAL

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-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	40
STA. 153+09 (SB I-57) 257+76 (NB I-57)	TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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S. LAFAYETTE AVENUE

N

CORNER GARDEN
AREA = 131 SQ YD

EXISTING CONCRETE
CURB AND GUTTER

APPROX. LOCATION OF
ELECTRICAL CONDUIT

GATEWAY (CONTINUES
ON NEXT SHEET)
AREA = 748 SQ YD
(TOTAL FOR BOTH SHEETS)
(SEE DETAIL)

RETAINING WALL #34
S.N. 016-W946

1212+30.26
75.3 LT

1212+30.26
74.0 LT

CTA BUS TURNAROUND

1209+97.25
65.0 LT

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

HIGH MAST
LIGHT TOWER
#60IJ4

EXISTING CONCRETE
BARRIER WALL

MAINLINE LANDSCAPING RESTORATION
(CONTINUES ON NEXT SHEET)
AREA = 807 SQ YD
(TOTAL FOR BOTH SHEETS)

SB I-94 (DAN RYAN EXPWY)

PROPOSED ℄
SB I-94

1210+00

1211+00

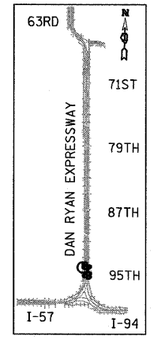
1212+00

LANDSCAPING GENERAL PLAN NOTES:

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

LEGEND:

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



LOCATION MAP

10 0 10 20

SCALE: 1" = 10'-0"

TY·LIN INTERNATIONAL

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

6/20/2008 10:27:12 AM

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

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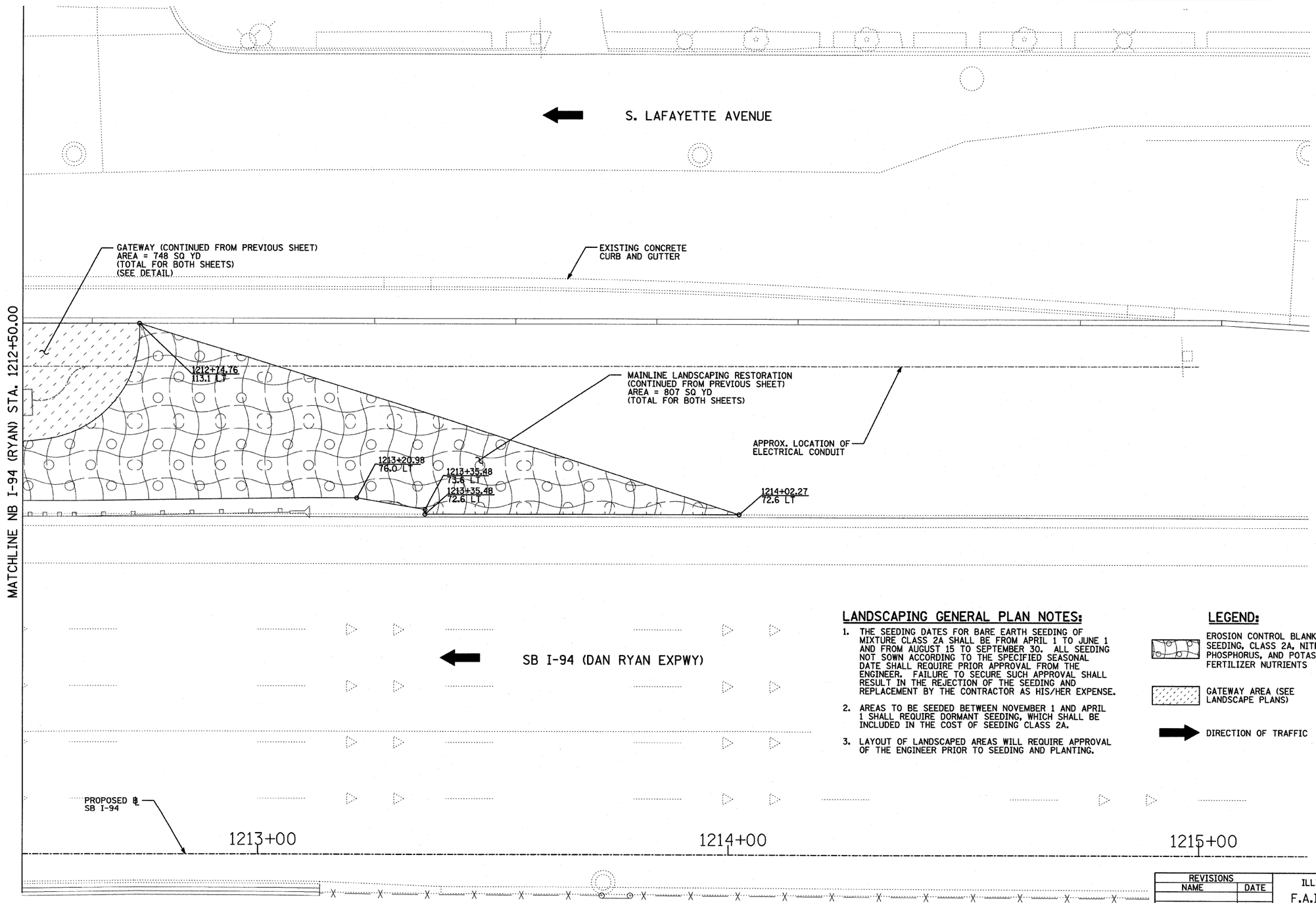


LANDSCAPING GENERAL PLAN NOTES:

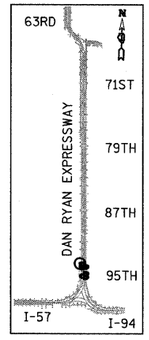
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION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

LEGEND:

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

GATEWAY AREA (SEE LANDSCAPE PLANS)

DIRECTION OF TRAFFIC



LOCATION MAP

10 0 10 20

SCALE: 1" = 10'-0"

REVISIONS NAME	DATE

TY·LIN INTERNATIONAL

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" DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

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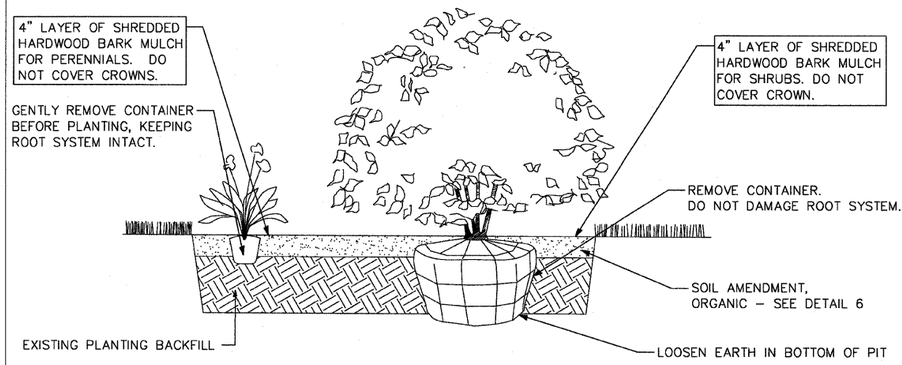
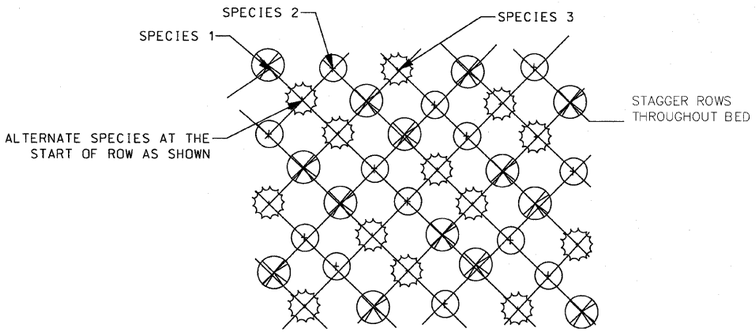
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	58	42
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76

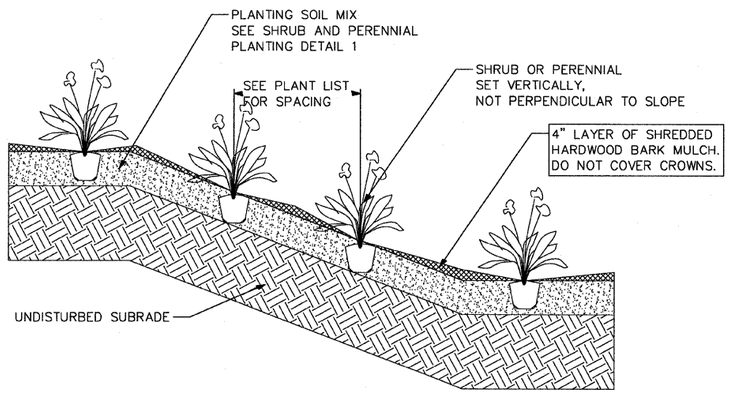


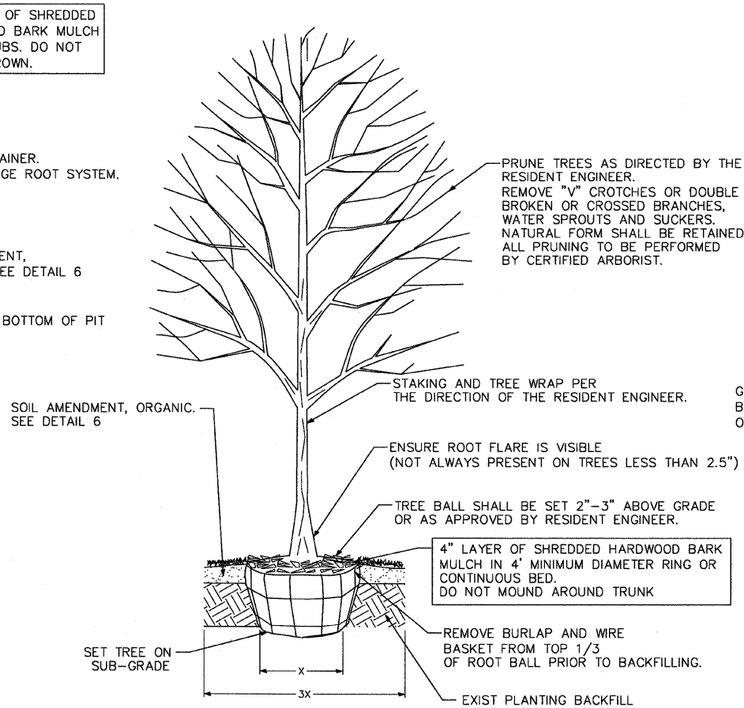
1 SHRUB AND PERENNIAL PLANTING DETAIL
NOT TO SCALE



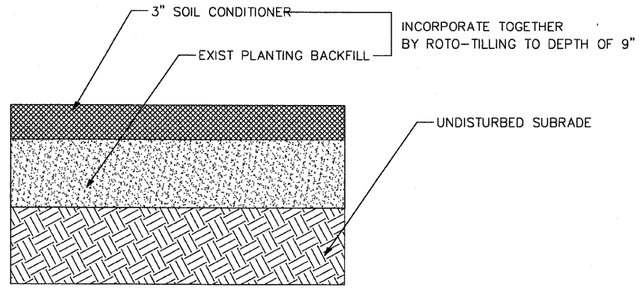
NOTE: PERENNIAL SPACING AND SPECIES VARIES – SEE PLANT SCHEDULES/REMARKS.

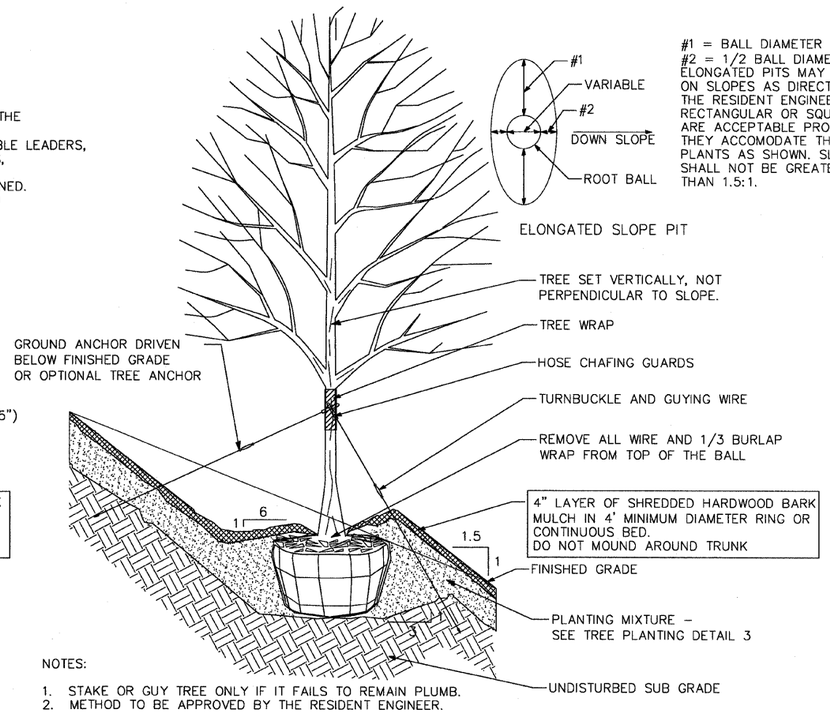
2 PERENNIAL PLANTING DETAIL (3 VARIETIES)
NOT TO SCALE





3 TREE PLANTING DETAIL
NOT TO SCALE





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

4 TREE PLANTING ON SLOPE DETAIL
NOT TO SCALE

NOTES:

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

5 SHRUB/PERENNIAL PLANTING ON SLOPE DETAIL
NOT TO SCALE

6 SOIL AMENDMENT, ORGANIC DETAIL
NOT TO SCALE

SITE DESIGN GROUP

TY·LIN 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

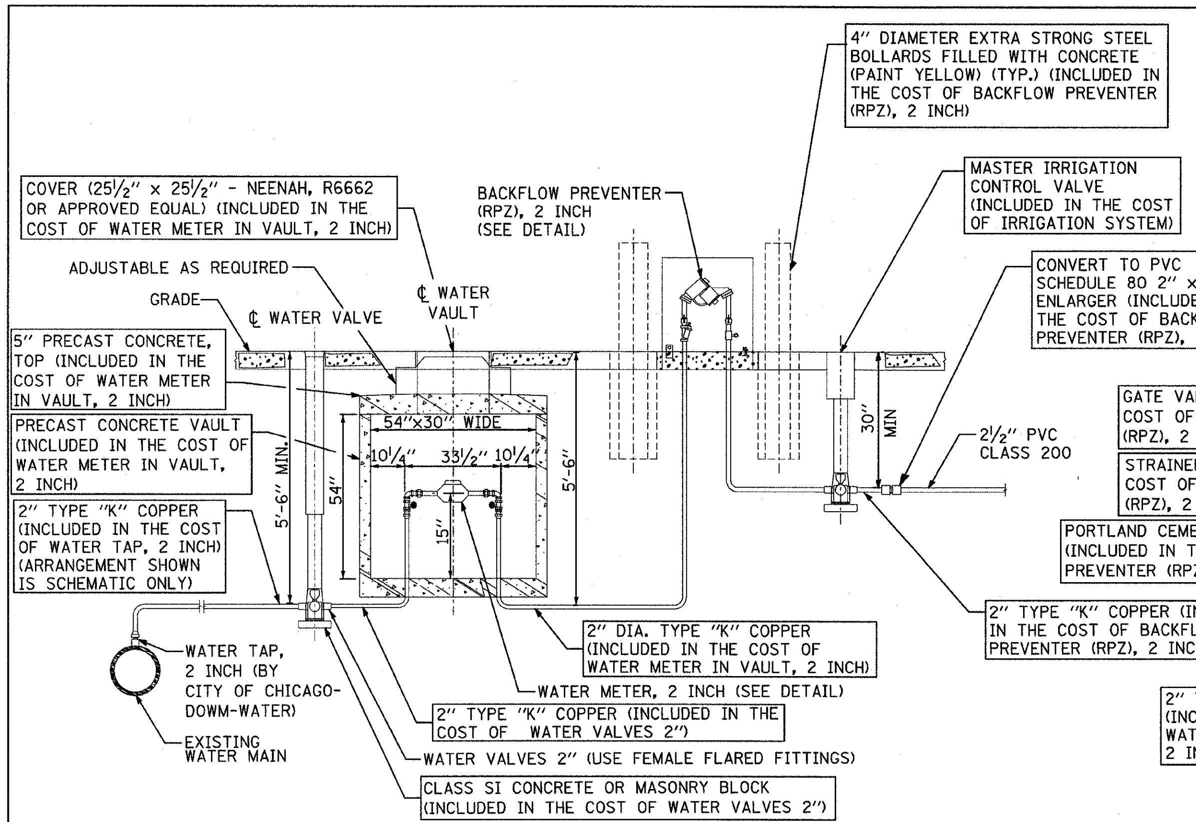
SCALE: NTS DRAWN BY: EM

DATE: June 20, 2008 CHECKED BY: JO

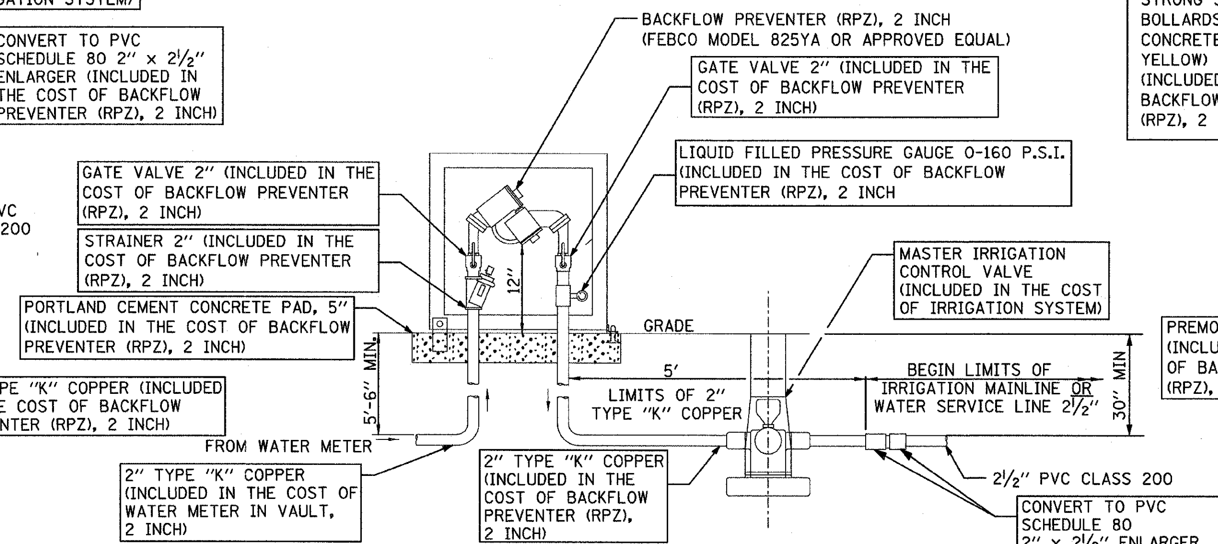
$FILE$ $TIME$ $DATE$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	43
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

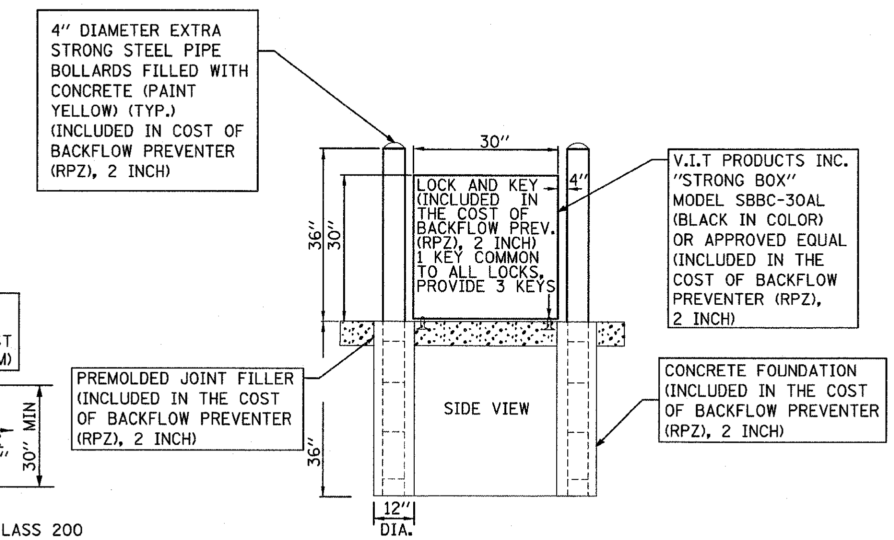
60A74



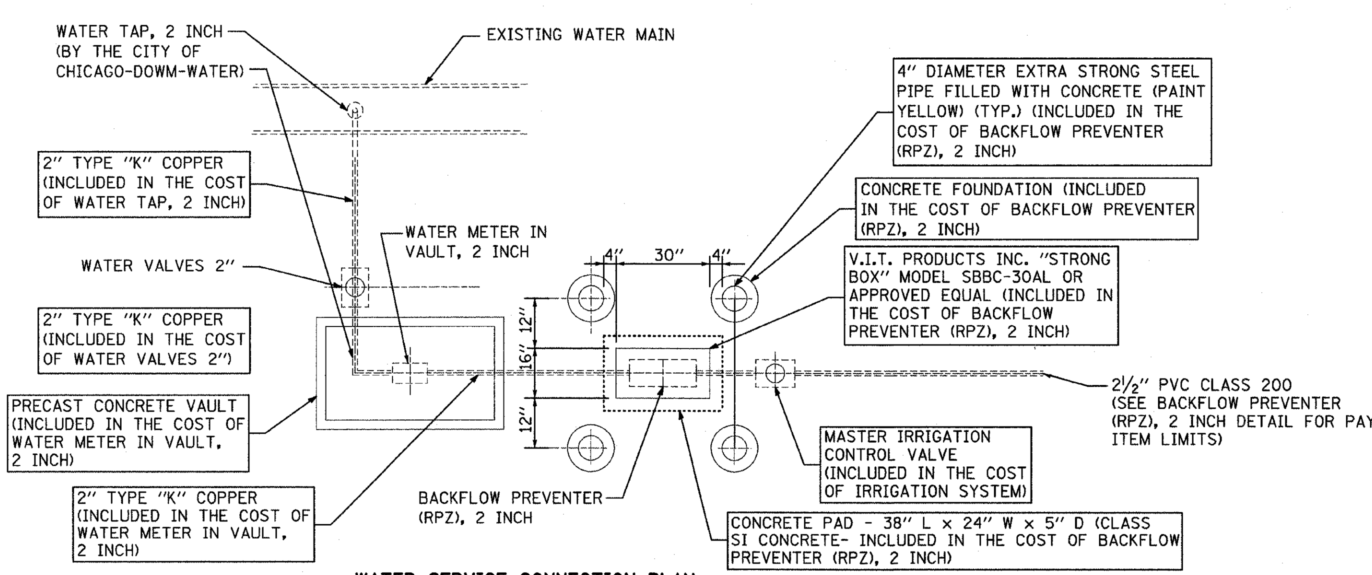
TYPICAL METER INSTALLATION FOR 2" WATER SERVICE WITH BACK FLOW PREVENTER (RPZ), 2 INCH



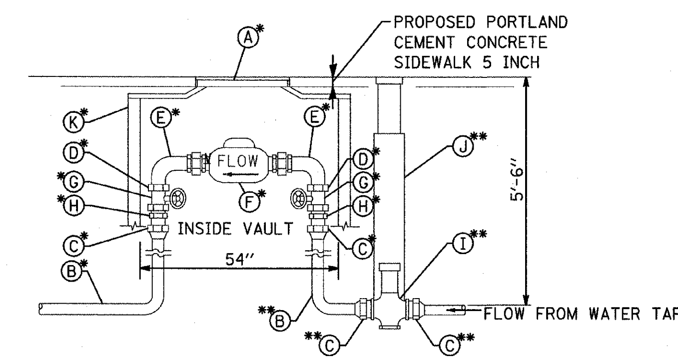
BACKFLOW PREVENTER (RPZ), 2 INCH INSTALLATION LAYOUT



DETAIL OF BACKFLOW PREVENTER (RPZ), 2 INCH ENCLOSURE AND BOLLARDS



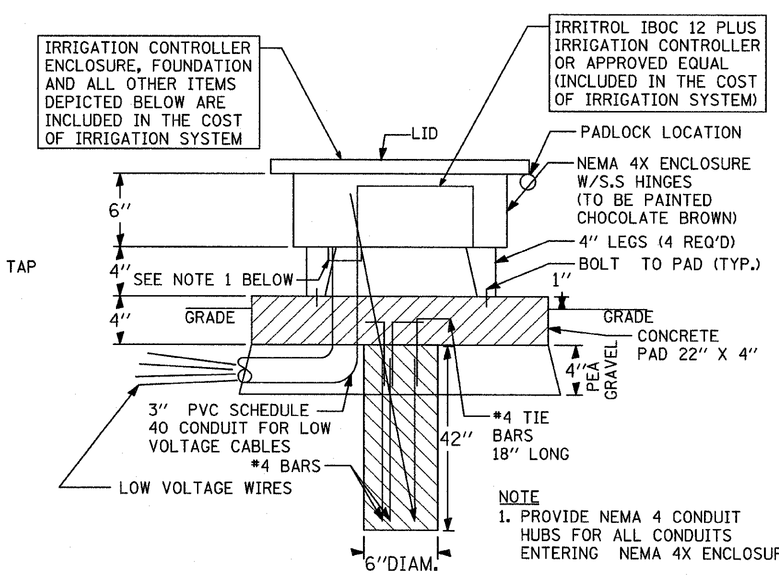
WATER SERVICE CONNECTION PLAN (TYPICAL EQUIPMENT LAYOUT PLAN)



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

*- ITEMS ARE INCLUDED IN THE COST OF WATER METER IN VAULT, 2 INCH
**-ITEMS ARE INCLUDED IN THE COST OF WATER VALVES 2"

NEW COPPER 2" WATER SERVICE STANDARD METER VAULT



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

TYLININTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

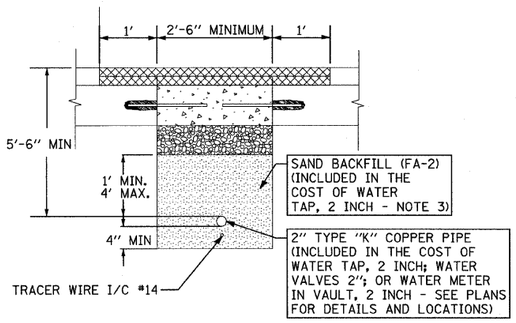
GATEWAY AND CORNER GARDEN WATER SERVICE EQUIPMENT INSTALLATION, PAVEMENT REMOVAL AND REPLACEMENT DETAILS

SHEET 1 OF 2

SCALE:	N.T.S.	DRAWN BY:	JDF
DATE:	JUNE 20, 2008	CHECKED BY:	JPM

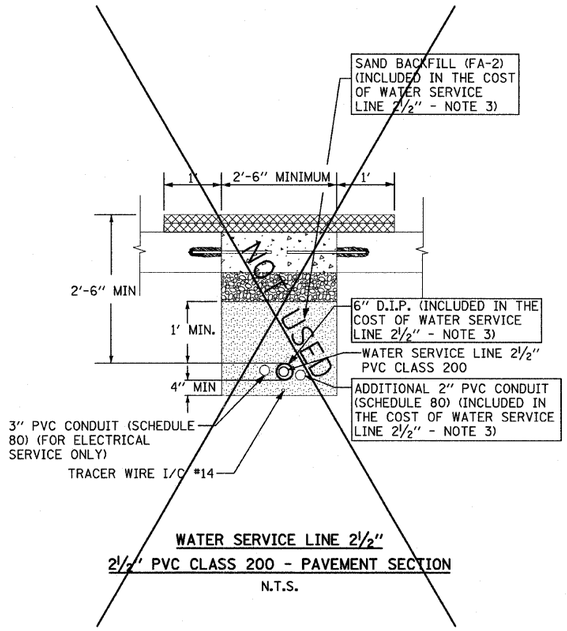
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	44
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74



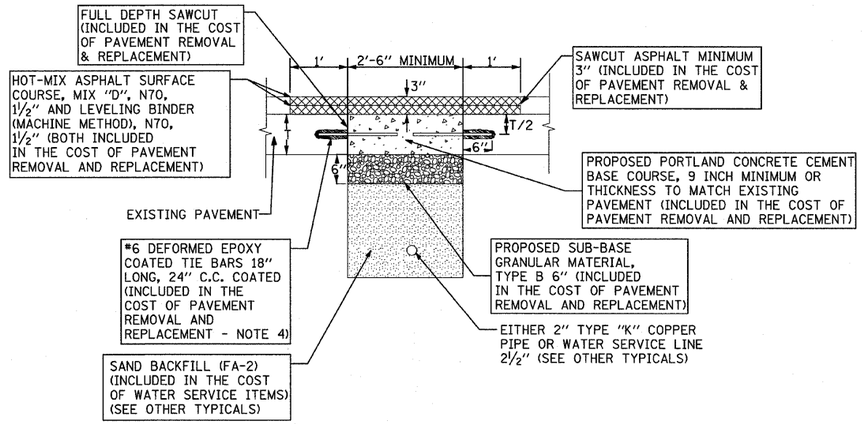
2" TYPE "K" COPPER PIPE - PAVEMENT SECTION

N.T.S.



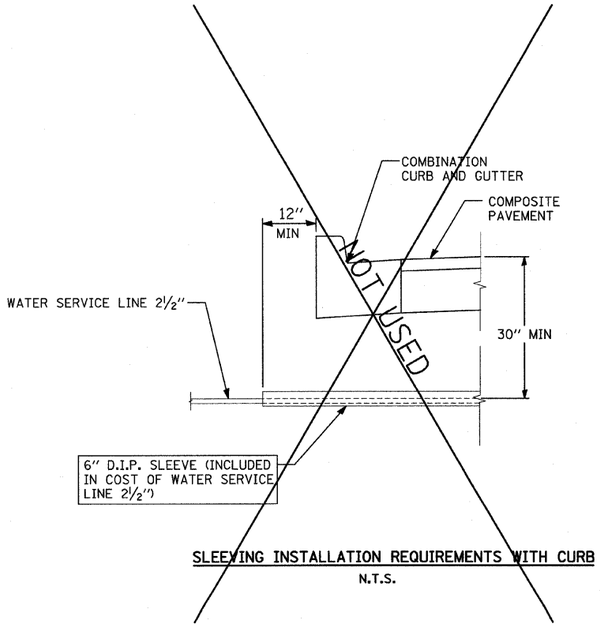
WATER SERVICE LINE 2½"
2½" PVC CLASS 200 - PAVEMENT SECTION

N.T.S.



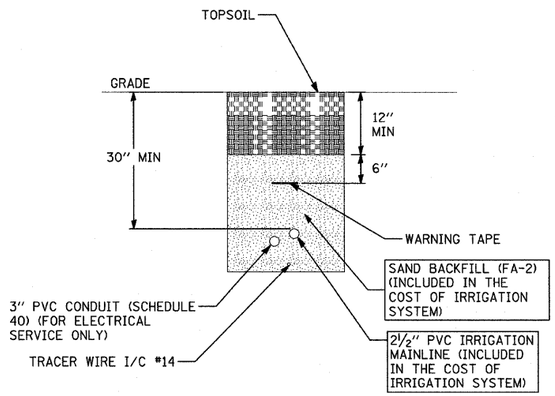
PAVEMENT REMOVAL & REPLACEMENT - TYPICAL

N.T.S.



SLEEVING INSTALLATION REQUIREMENTS WITH CURB

N.T.S.



TYPICAL SECTION OF 2½" IRRIGATION MAINLINE IN GATEWAY

NOTES:

1. ALL TIE BARS TO BE EPOXY COATED (INCLUDED IN THE COST OF PAVEMENT REMOVAL AND REPLACEMENT).
2. ADDITIONAL ONE FOOT (1') OF HOT-MIX ASPHALT SURFACE REMOVAL ON EITHER SIDE OF CONCRETE PATCH SHALL BE REMOVED PRIOR TO PLACING HOT-MIX ASPHALT SURFACE COURSE.
3. PIPE BEDDING, TAMPED IN PLACE 4" MINIMUM UNDER PIPE AND 1'-0" ABOVE TOP OF PIPE. SHALL BE WELL SPADED ON BOTH SIDES OF PIPE.
4. TIE BARS MAY BE DELETED SUBJECT TO APPROVAL BY THE ENGINEER.
5. ALL CONTROL WIRING MUST BE PLACED INSIDE 3" SCHEDULE 80 PVC PIPE FOR ALL PAVED AREA CROSSINGS. THIS WORK AND MATERIALS SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE REQUIREMENTS. THE COST OF THIS WORK WILL BE INCLUDED IN COST OF IRRIGATION SYSTEM.

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REVISIONS	
NAME	DATE

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

SCALE: N.T.S. DRAWN BY: JDF

DATE: JUNE 20, 2008 CHECKED BY: JPM

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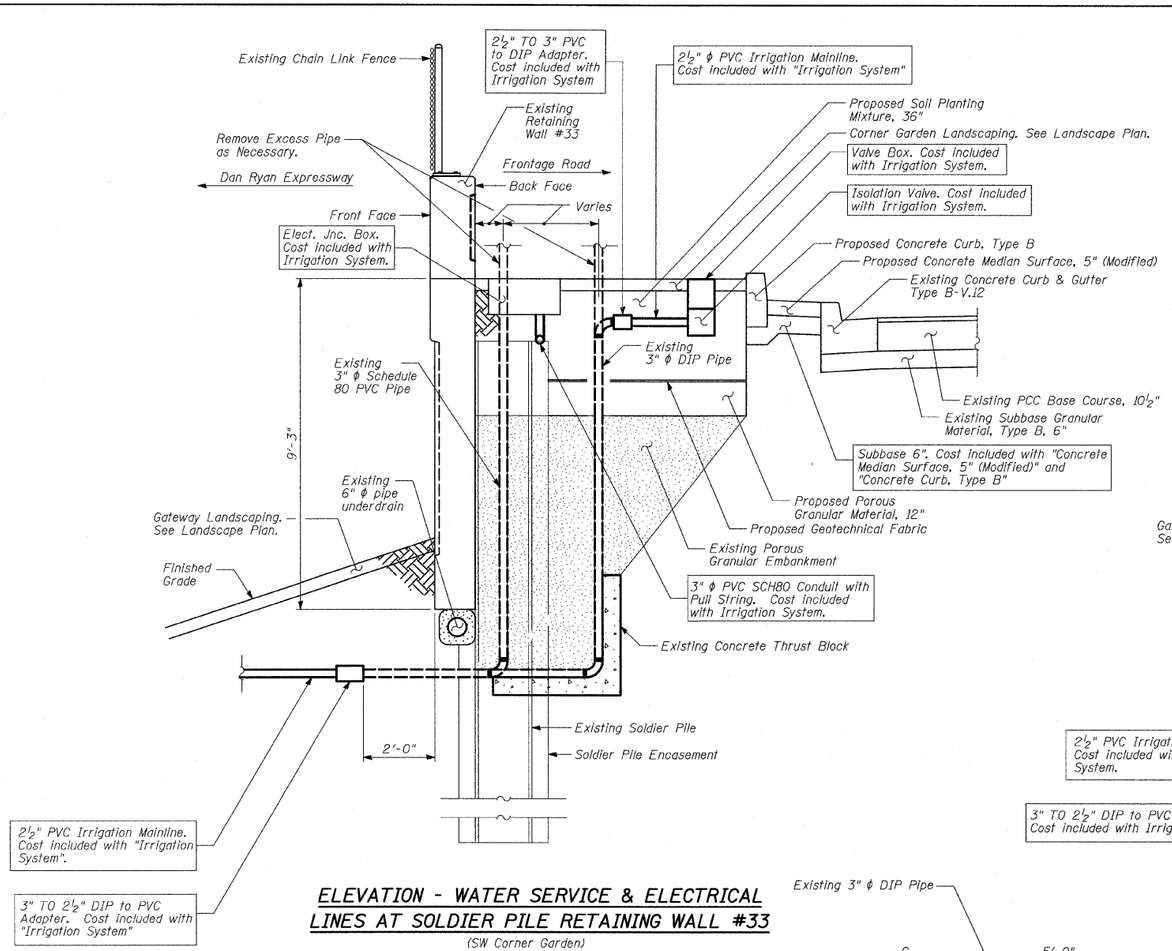
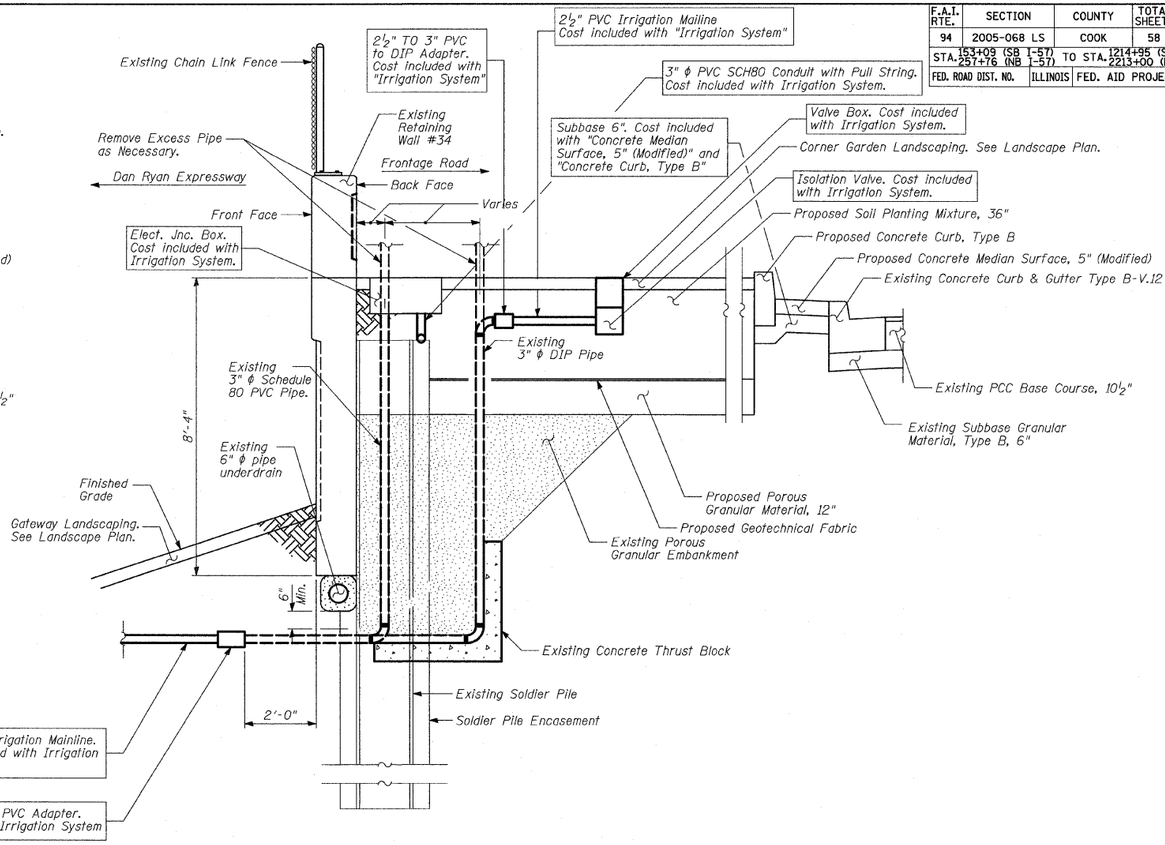
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	45
STA. 153+09 (SB I-57) TO STA. 1214+95 (SB I-94) STA. 257+76 (NB I-57) TO STA. 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74



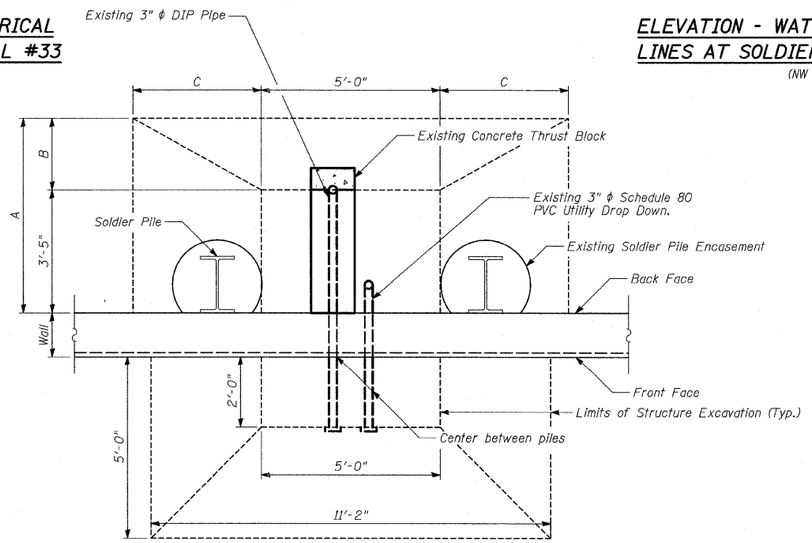
ELEVATION - WATER SERVICE & ELECTRICAL LINES AT SOLDIER PILE RETAINING WALL #33

(SW Corner Garden)



ELEVATION - WATER SERVICE & ELECTRICAL LINES AT SOLDIER PILE RETAINING WALL 34

(NW Corner Garden)



EXISTING PLAN - WATER SERVICE & ELECTRICAL LINES AT SOLDIER PILE RETAINING WALL

For Information Only

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

TY·LIN INTERNATIONAL

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	46
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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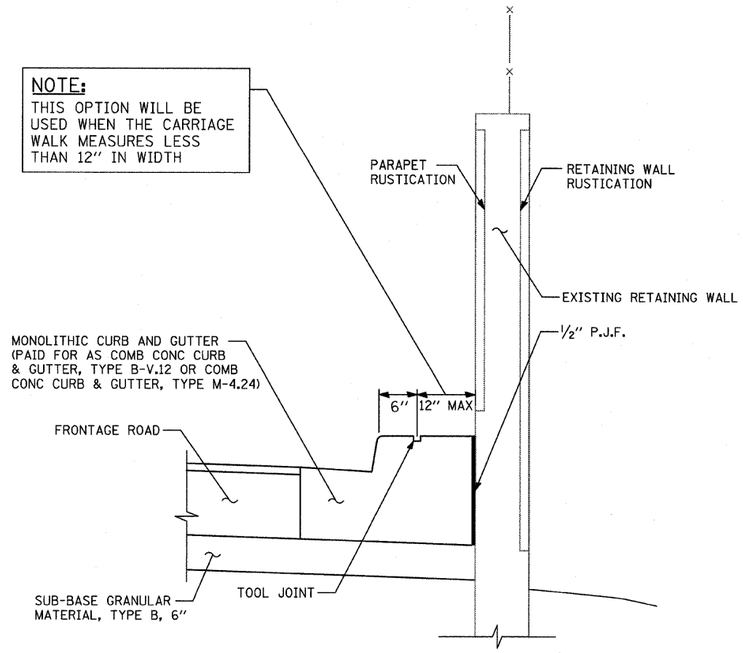
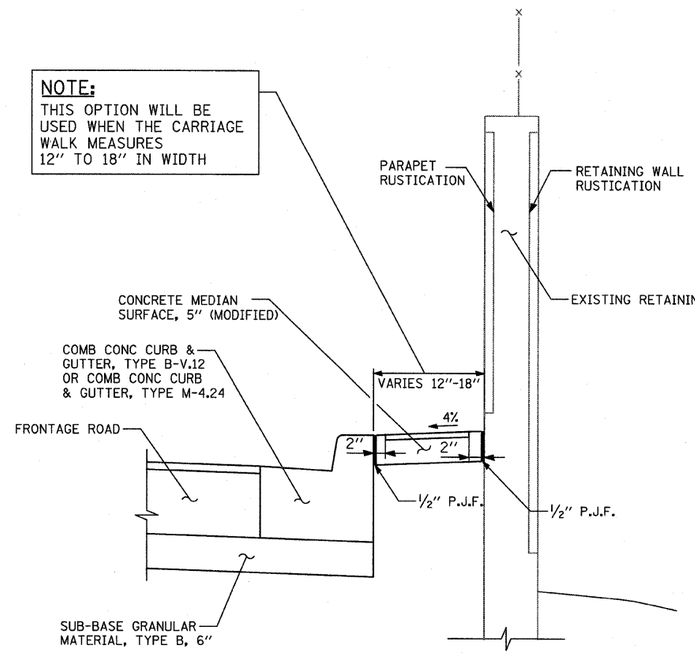
NOTE:
THIS OPTION WILL BE USED WHEN THE CARRIAGE WALK MEASURES LESS THAN 12" IN WIDTH



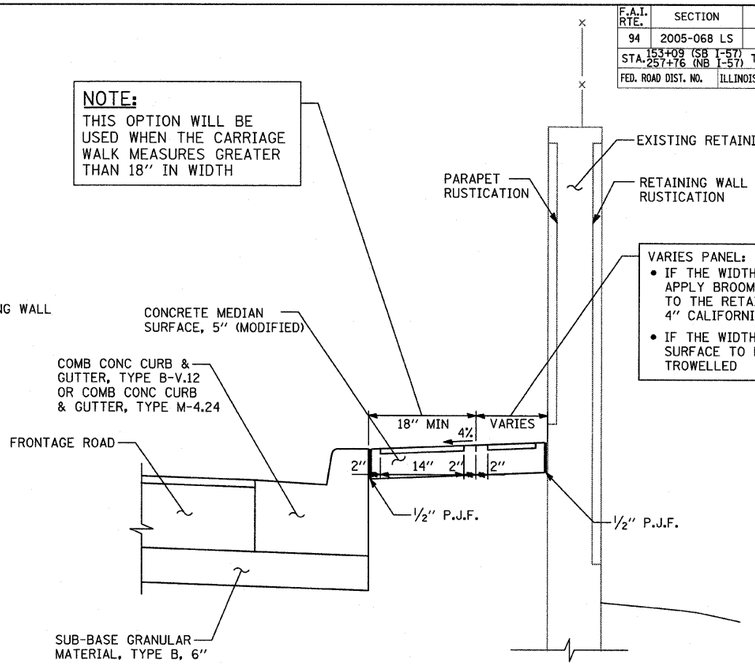
SECTION - CARRIAGE WALK "A"
WIDTH < 12"

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

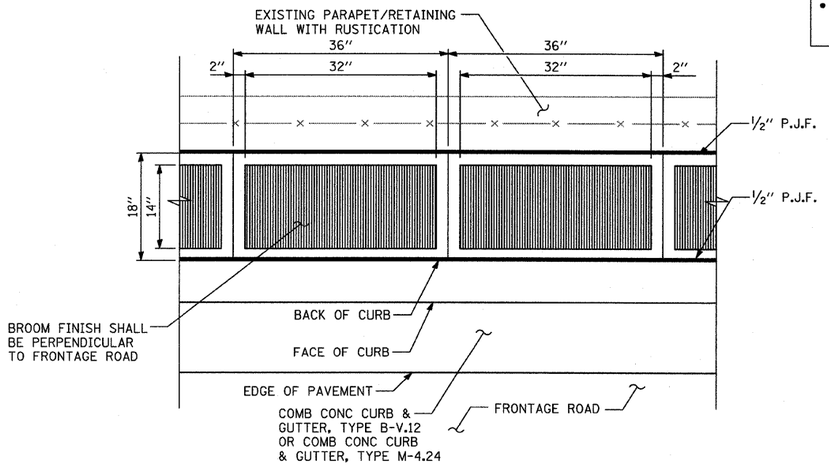


SECTION - CARRIAGE WALK "B"
WIDTH = 12" TO 18"

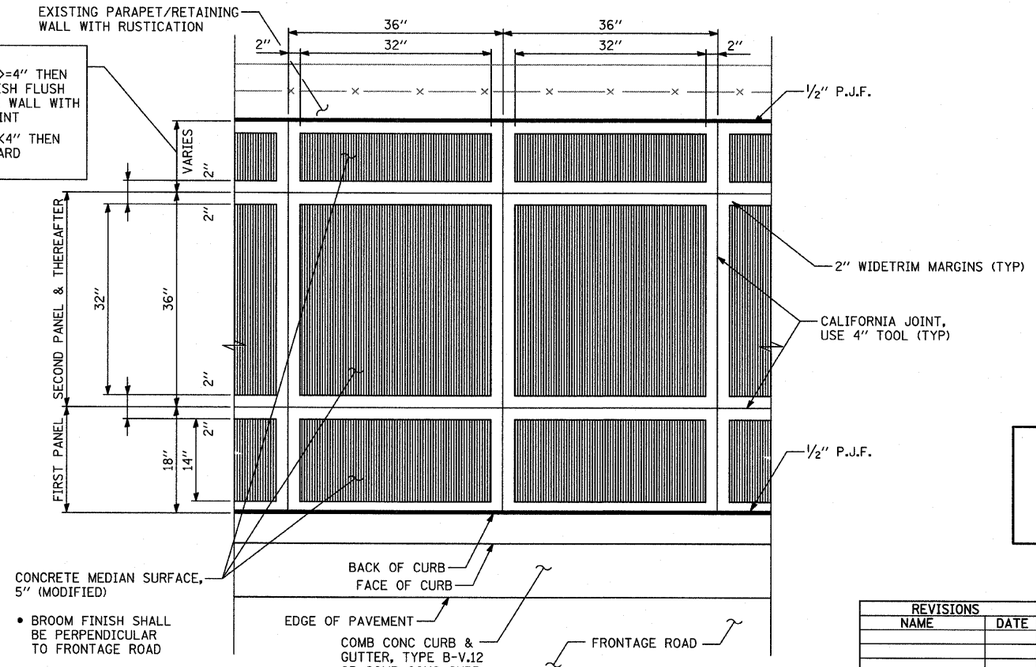
NOTE:
THIS OPTION WILL BE USED WHEN THE CARRIAGE WALK MEASURES GREATER THAN 18" IN WIDTH



SECTION - CARRIAGE WALK "C"
WIDTH > 18"



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



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.

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REVISIONS NAME	DATE

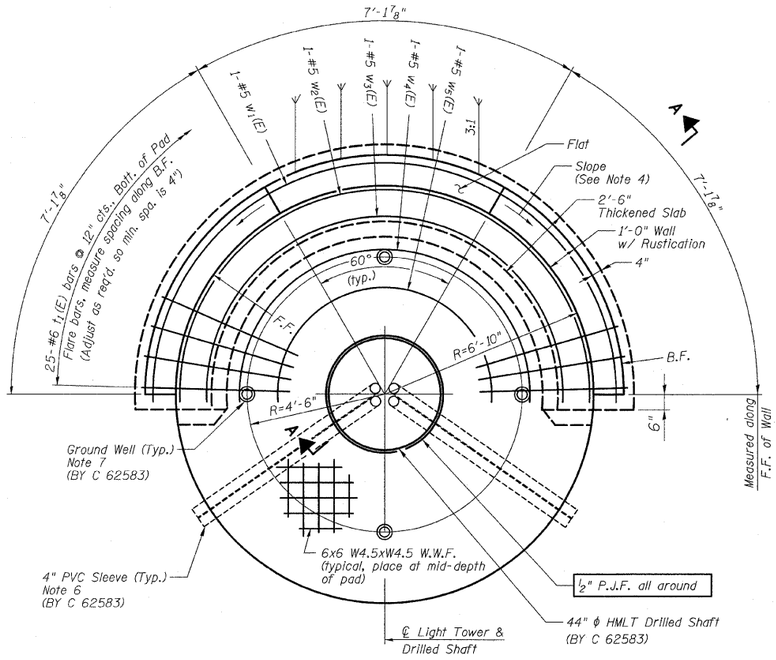
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
CONCRETE MEDIAN SURFACE, 5" (MODIFIED) WITH CALIFORNIA FINISH DETAIL

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

6/20/2008 10:27:26 AM

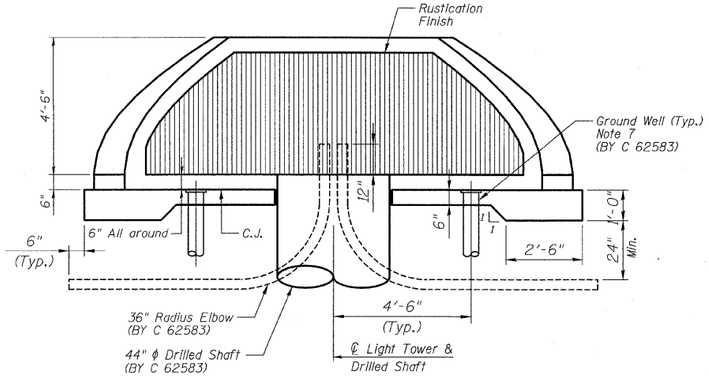
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	47
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74



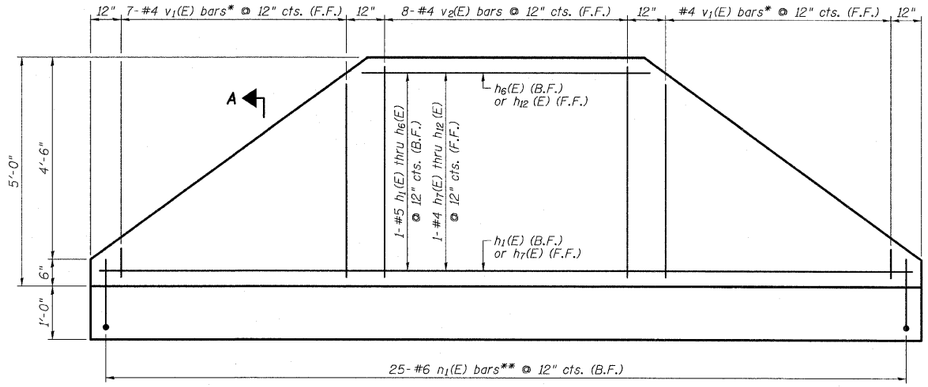
PLAN VIEW

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 6PAB4 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.

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REVISIONS NAME	DATE

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

S.N.	DESIGNED BY: MAF
SCALE: N.T.S.	DRAWN BY: MAF
DATE: JUNE 20, 2008	CHECKED BY: PF

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	48
STA. 153+08 (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		

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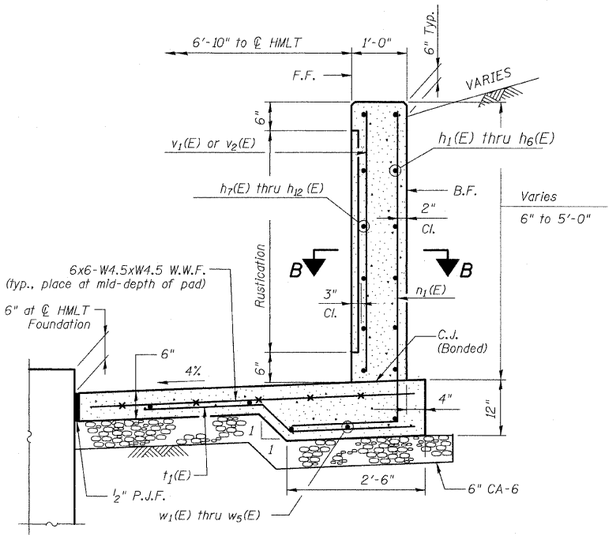
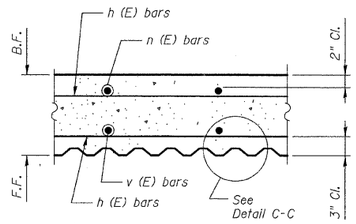
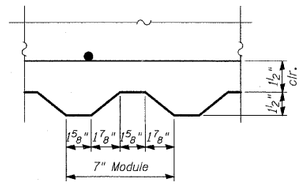


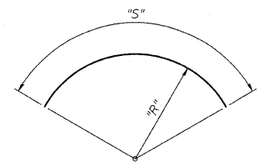
SECTION A-A



SECTION B-B



DETAIL C-C



Bar	"R"	"S"
h_1(E)	7'-7"	23'-6"
h_2(E)	7'-7"	20'-10"
h_3(E)	7'-7"	17'-8"
h_4(E)	7'-7"	14'-6"
h_5(E)	7'-7"	11'-4"
h_6(E)	7'-7"	8'-2"
h_7(E)	7'-1½"	22'-1"
h_8(E)	7'-1½"	19'-7"
h_9(E)	7'-1½"	16'-7"
h_{10}(E)	7'-1½"	13'-7"
h_{11}(E)	7'-1½"	10'-8"
h_{12}(E)	7'-1½"	7'-8"
w_1(E)	7'-7"	24'-4"
w_2(E)	6'-8"	21'-7"
w_3(E)	5'-10"	18'-10"
w_4(E)	4'-9"	15'-5"
w_5(E)	3'-6"	11'-6"

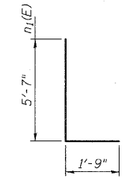
Note: "R" and "S" measured along bar ℄

BARS w_1(E) thru w_5(E) & h_1(E) thru h_{12}(E)

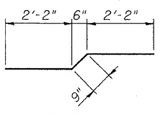
BILL OF MATERIAL

Light Tower Service Pad, Special with 5'-0" Wall (Note 4)

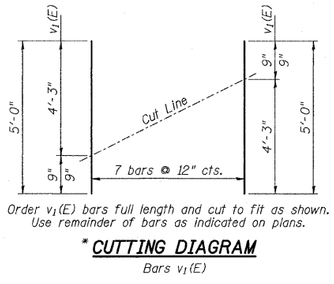
Bar	No.	Size	Length	Shape
h_1(E)	1	#5	23'-6"	
h_2(E)	1	#5	20'-10"	
h_3(E)	1	#5	17'-8"	
h_4(E)	1	#5	14'-6"	
h_5(E)	1	#5	11'-4"	
h_6(E)	1	#5	8'-2"	
h_7(E)	1	#4	22'-1"	
h_8(E)	1	#4	19'-7"	
h_9(E)	1	#4	16'-7"	
h_{10}(E)	1	#4	13'-7"	
h_{11}(E)	1	#4	10'-8"	
h_{12}(E)	1	#4	7'-8"	
n_1(E)	25	#6	7'-4"	
t_1(E)	25	#6	5'-1"	
* v_1(E)	7	#4	5'-0"	
v_2(E)	8	#4	4'-8"	
w_1(E)	1	#5	24'-4"	
w_2(E)	1	#5	21'-7"	
w_3(E)	1	#5	18'-10"	
w_4(E)	1	#5	15'-5"	
w_5(E)	1	#5	11'-6"	



BARS n_1(E)



BAR t_1(E)



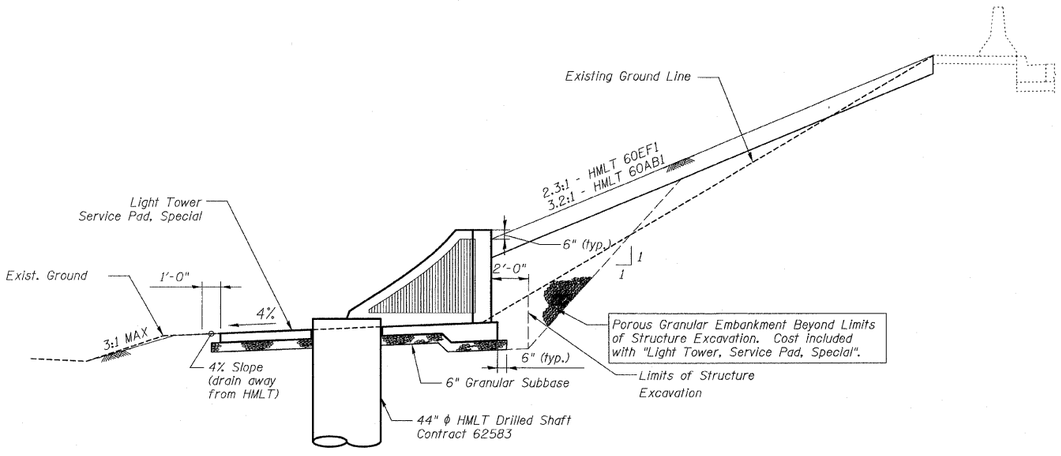
Order v_1(E) bars full length and cut to fit as shown. Use remainder of bars as indicated on plans.

* CUTTING DIAGRAM

Bars v_1(E)

NOTES

1. F.F. and B.F. denote Front Face and Back Face, respectively.
2. HMLT denotes High Mast Light Tower.
3. See IDOT Standard Drawing BE501 for additional High Mast Light Tower foundation and ground well details.
4. Reinforcement Bars designated (E) shall be epoxy coated.
5. Refer to High Mast Light Tower Service Pad, Special & Retaining Wall Details 1 for location and orientation of conduit sleeves and grounding wells.
6. Contractor shall maintain integrity of Frontage Roads as may be required in excavating for HMLT service pad walls.
7. Provide Protective Coat to top, front face, exposed portion of back face, and ends of walls, and top and edges of pad.

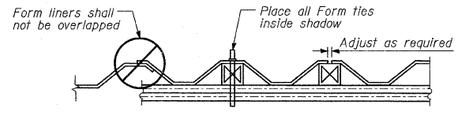


SECTION THRU EMBANKMENT

(At Typ. Tower Location)
HMLT not shown for clarity

TOTAL BILL OF MATERIAL

Item	Unit	Total
Light Tower, Service Pad, Special	Each	2



SUGGESTED FORMWORK DETAIL

BILL OF MATERIAL

(Per HMLT)

Item	Unit	Total
Welded Wire Fabric	Sq. Yd.	18
Structure Excavation	Cu. Yd.	11
Concrete Structures	Cu. Yd.	7.2
Reinforcement Bars, Epoxy Coated	Pound	775
Rustication Finish	Sq. Ft.	55
Protective Coat	Sq. Yd.	29
Sub-Base Granular Material, Type B 6"	Sq. Yd.	22
Porous Granular Embankment	Cu. Yd.	48

REVISIONS NAME	DATE

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ILLINOIS DEPARTMENT OF TRANSPORTATION

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

HIGH MAST LIGHT TOWER SERVICE PAD, SPECIAL & RETAINING WALL DETAILS SHEET 2 OF 2

SCALE: N.T.S.
DATE: JUNE 20, 2008
DESIGNED BY: MAF
DRAWN BY: MAF, TB
CHECKED BY: PF

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	49
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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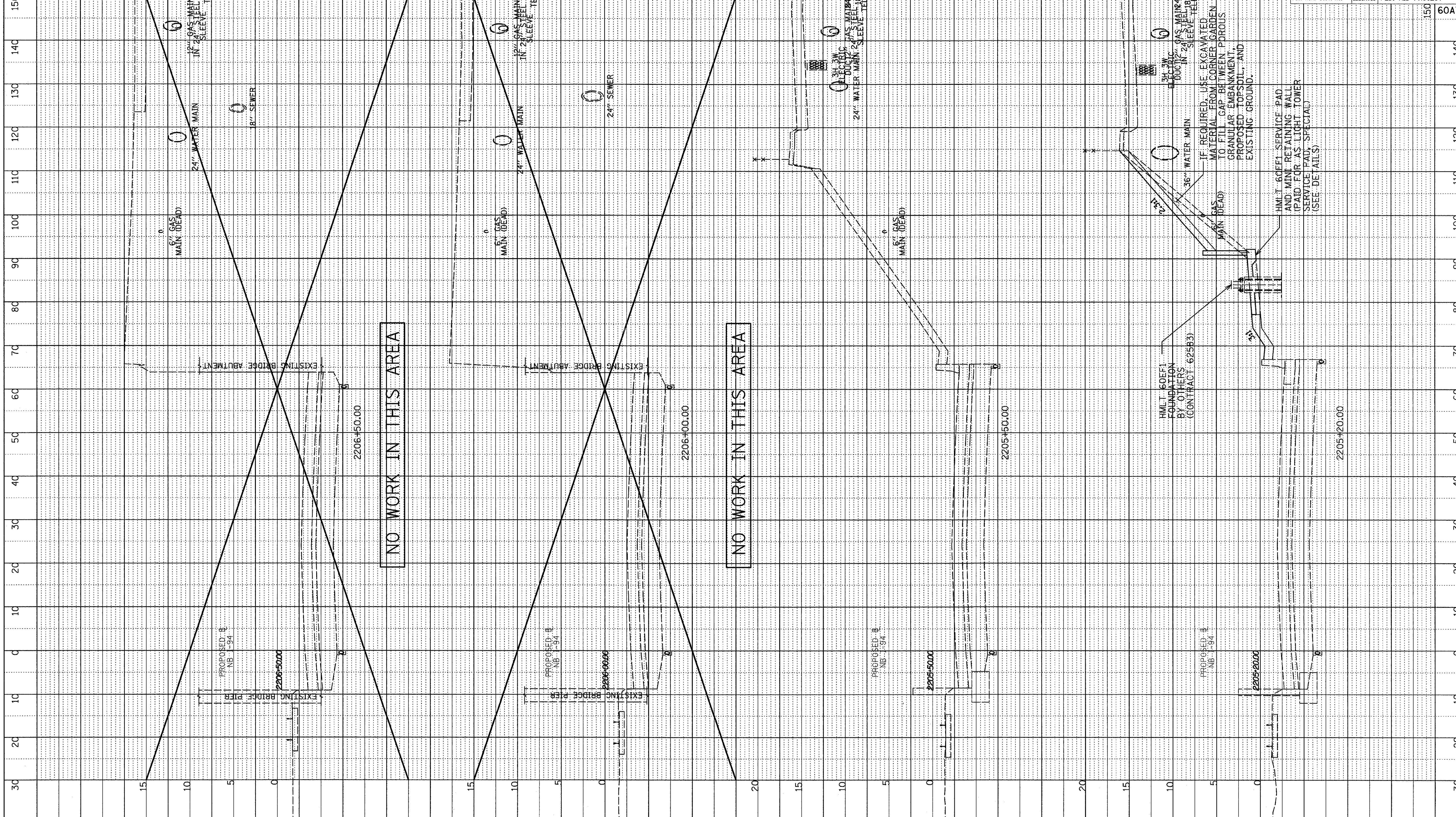


PROFILE

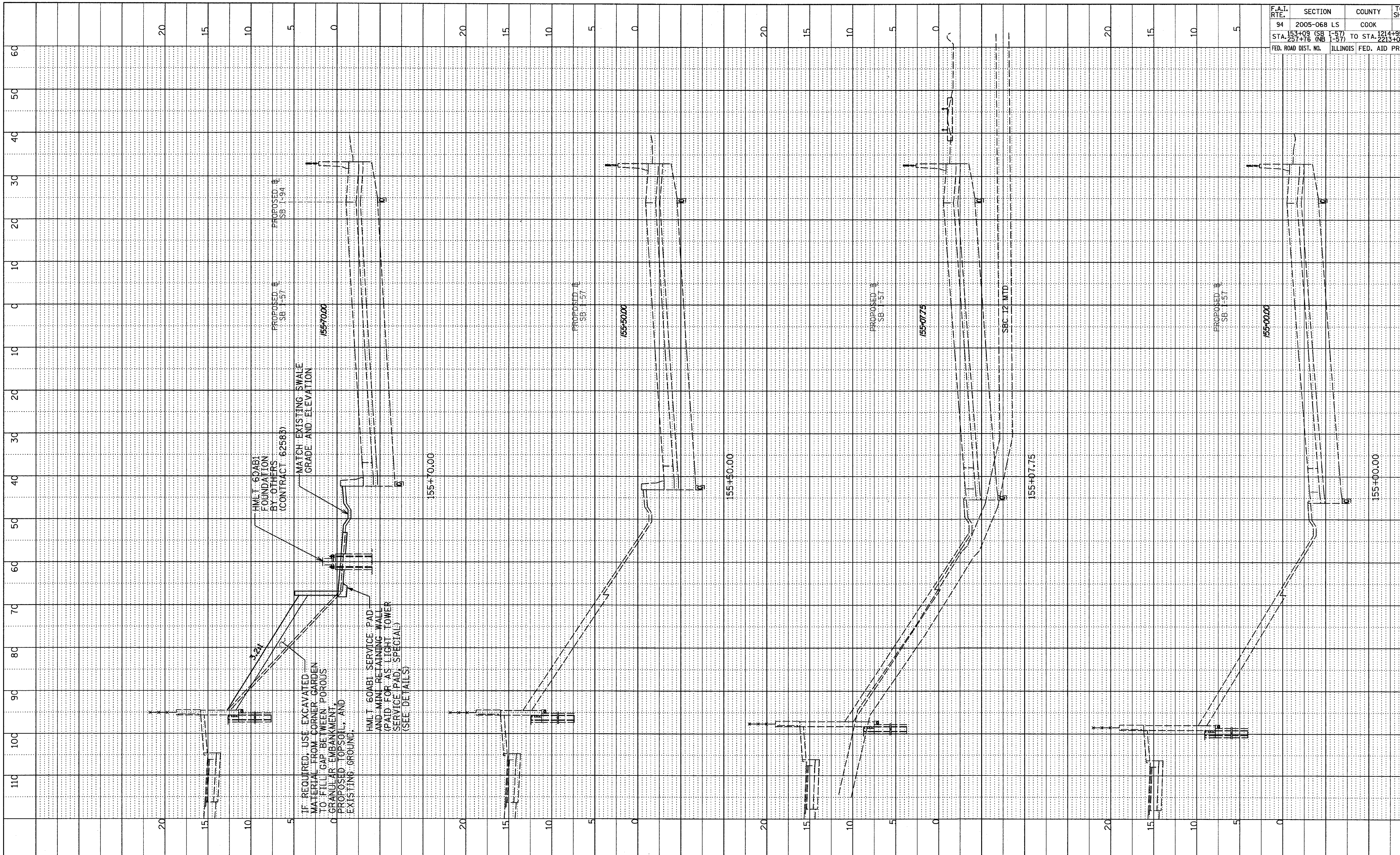
SURVEYED	
PLOTTED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTAT'NS CHK'D	
NOTE BOOK	
NO.	

TYLIN INTERNATIONAL

10' 0 10' 20' HORIZONTAL SCALE

5' 0 5' 10' VERTICAL SCALE

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



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	50
STA. 153+09 (SB I-57) 257+76 (NB I-57) TO STA. 1214+95 (SB I-94) 2213+00 (NB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A74

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

TYLIN INTERNATIONAL

10′ 0 10′ 20′
HORIZONTAL SCALE

5′ 0 5′ 10′
VERTICAL SCALE

I-57 SOUTHBOUND
STA. 155+00 TO STA. 155+70

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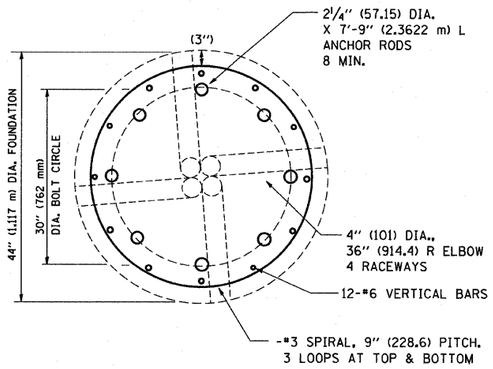
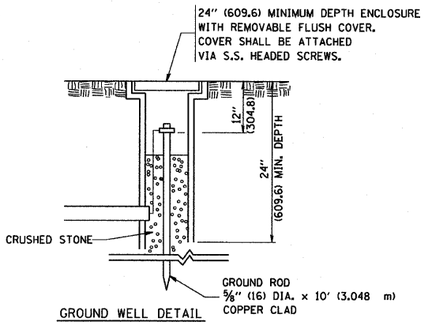
LIGHT TOWER FOUNDATION DEPTH "D"

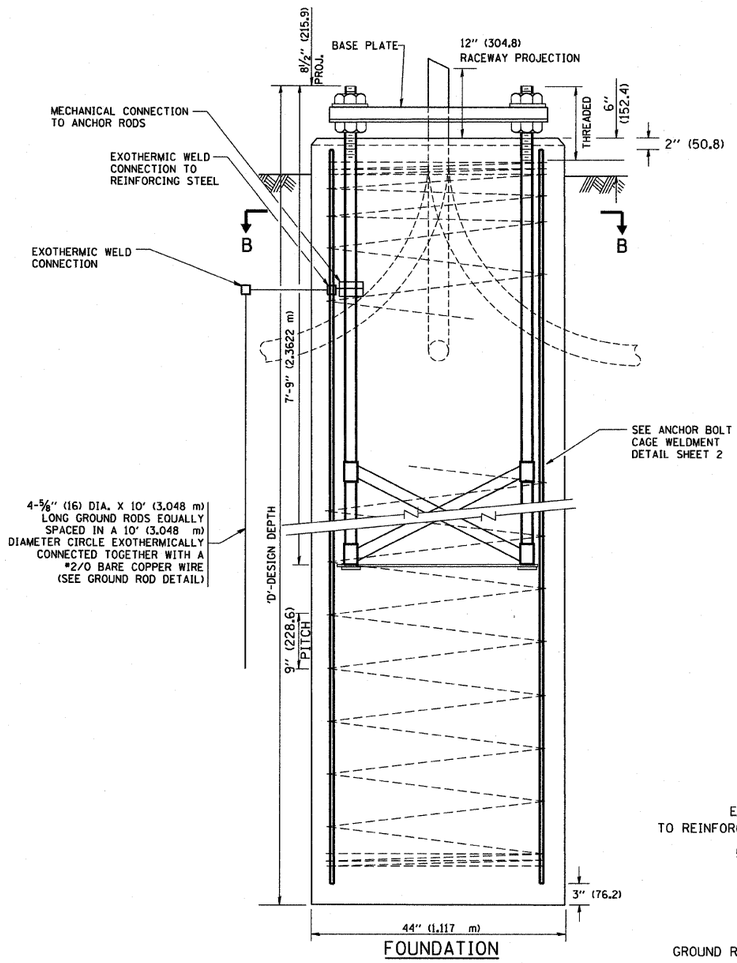
MOUNTING HEIGHT	SOIL CONDITIONS					
	SOFT CLAY Qu = 0.375 TON/SQ. FT	MEDIUM CLAY Qu = 0.75 TON/SQ. FT	STIFF CLAY Qu = 1.50 TON/SQ. FT	LOOSE SAND Ø = 34°	MEDIUM SAND Ø = 37.5°	DENSE SAND Ø = 40°
90 FT (27 m)	29 FT (8.779 m)	20 FT (6.035 m)	15 FT (4.389 m)	15 FT (4.389 m)	13 FT (3.840 m)	12 FT (3.429 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



GROUND WELL DETAIL



FOUNDATION ELEVATION

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.

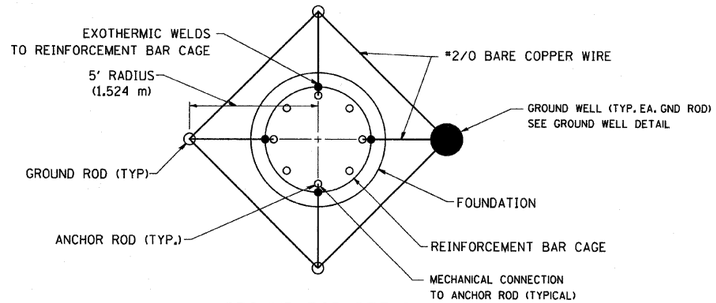
(6) THE LIGHT TOWER SHALL NOT BE ERECTED UNTIL AFTER THE CONCRETE HAS BEEN CURED ACCORDING TO ARTICLE 1020.13.

(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.



GROUND ROD DETAIL

FOR INFORMATION ONLY

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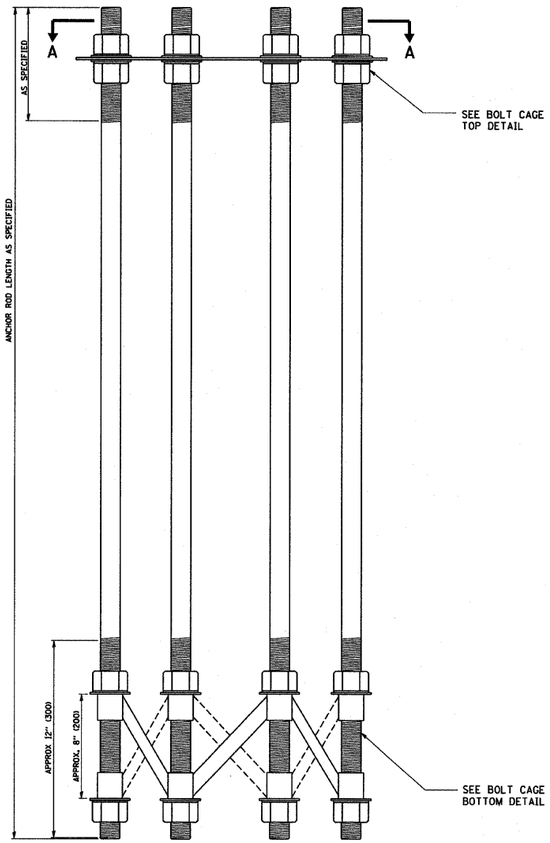
		DRAWN -	REVISED -
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

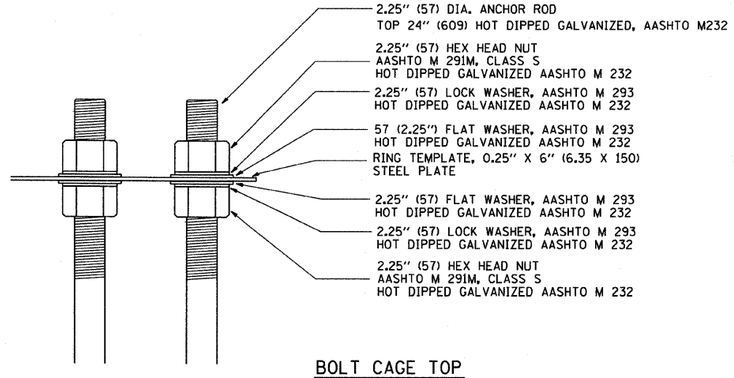
HIGH MAST LIGHT TOWER
90 FT TO 120 FT (27 mTO 36 m) FOUNDATION DETAIL

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

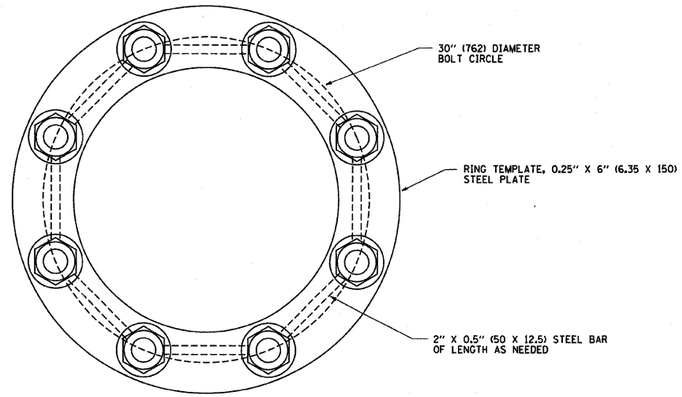
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	COOK	58	51
	BE-501	CONTRACT NO. 60A74		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



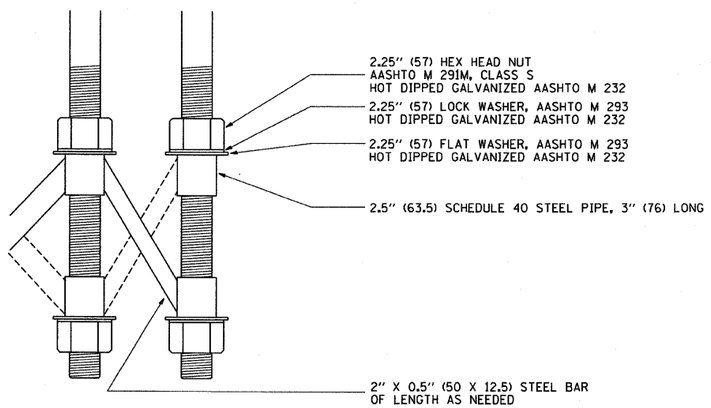
ANCHOR BOLT CAGE



BOLT CAGE TOP



SECTION A-A



BOLT CAGE BOTTOM

NOTES

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.

FOR INFORMATION ONLY

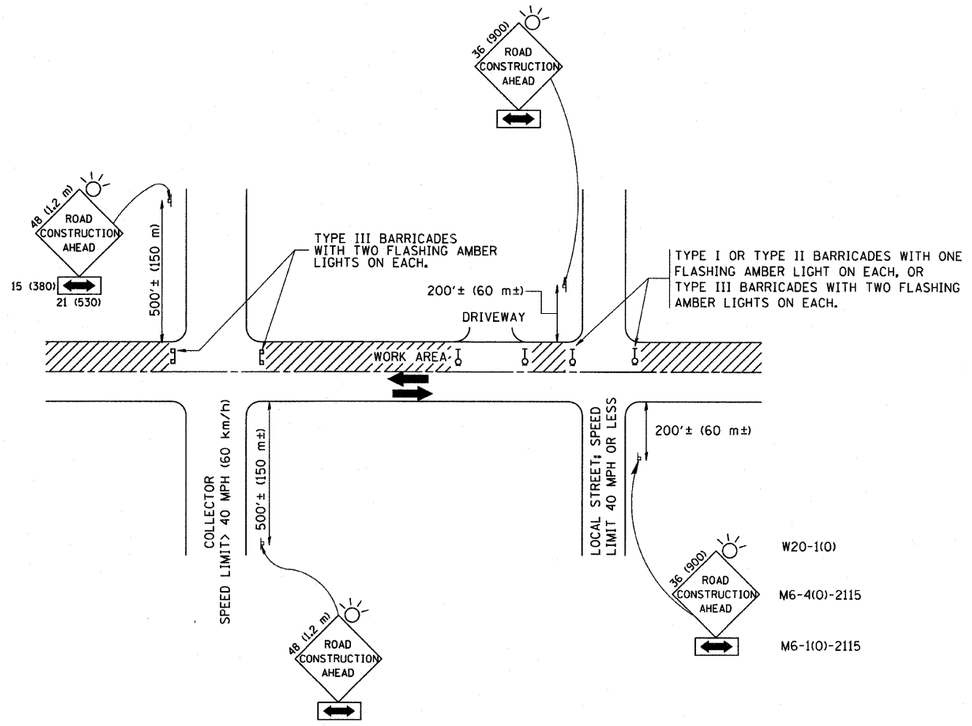
FILE NAME = W:\diststd\22x34\be501.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. TOMSONS 04-22-02
		DRAWN -	REVISED -
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGH MAST LIGHT TOWER
90 FT TO 120 FT (27 mTO 36 m) FOUNDATION DETAIL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	Cook	58	57
	BE-501	CONTRACT NO. 60A74		
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.

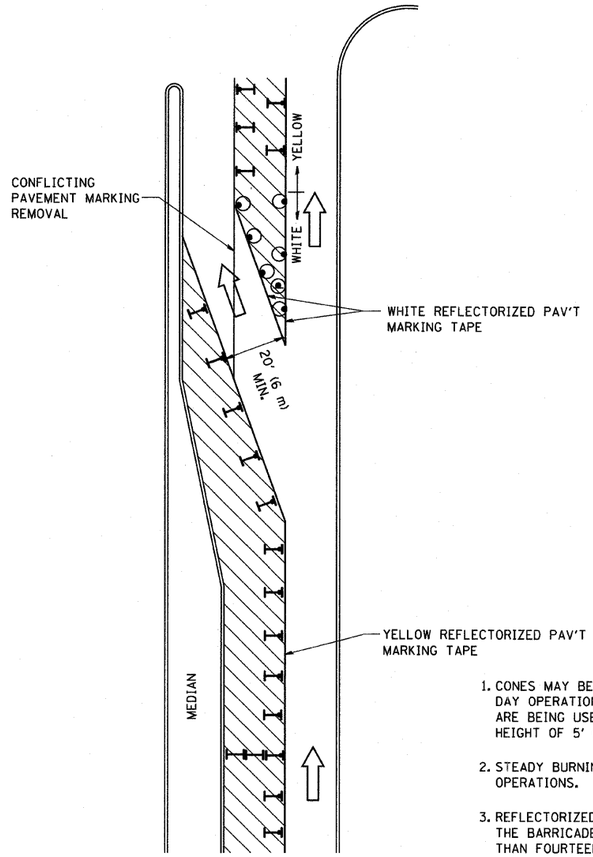
FILE NAME = W:\diststd\22x34\tc10.dgn	USER NAME = gaglianobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00

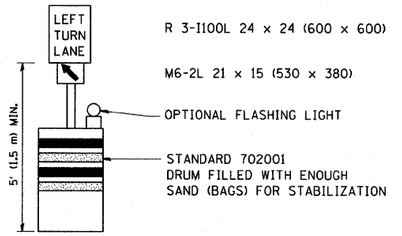
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068LS	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.

LEGEND

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

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

FILE NAME = W:\diststd\22x34\tc14.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED -T. RAMMACHER 09-08-94
		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

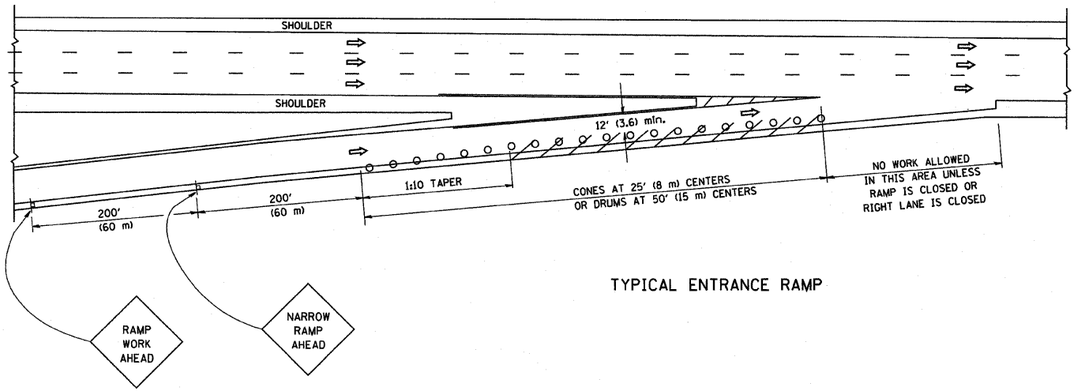
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

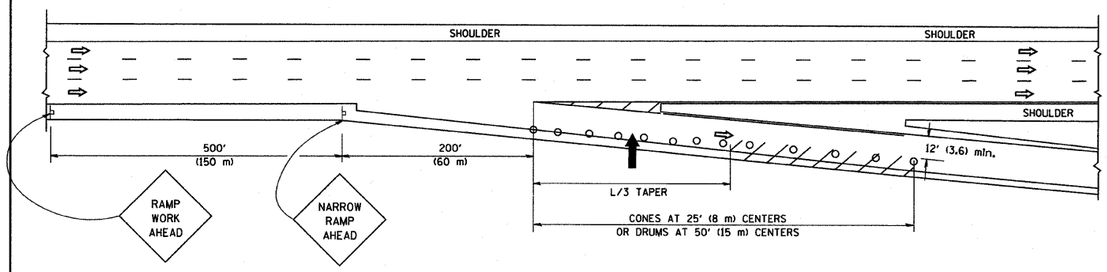
SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

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

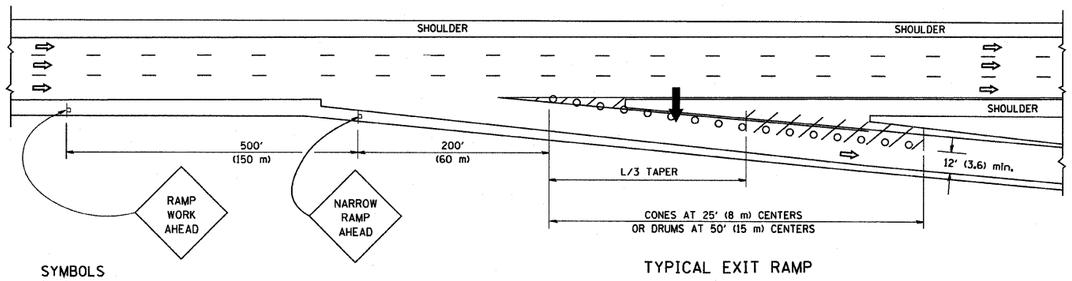
PARTIAL RAMP CLOSURE DETAILS



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

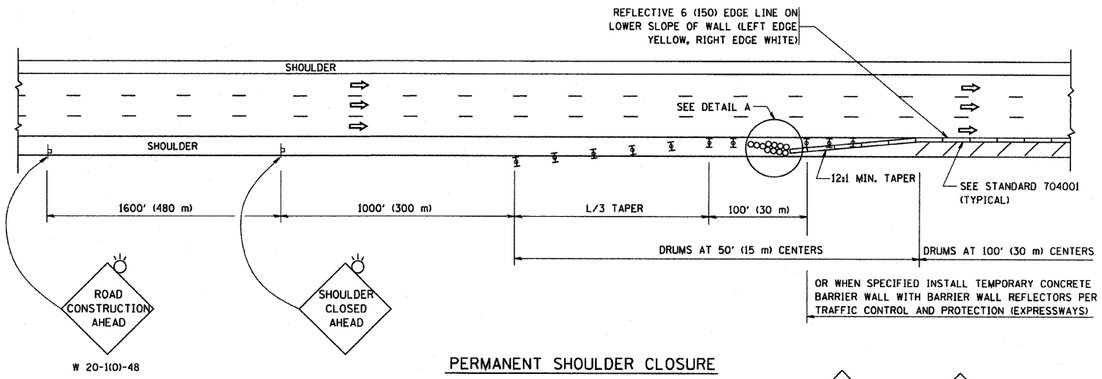
1. THE "L" DISTANCE EQUALS:

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

W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)

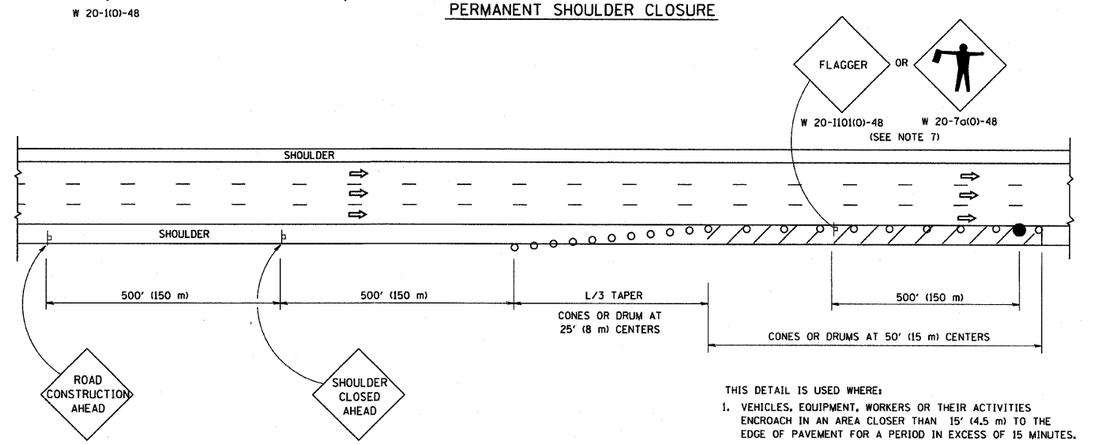
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



W 20-1(0)-48

PERMANENT SHOULDER CLOSURE

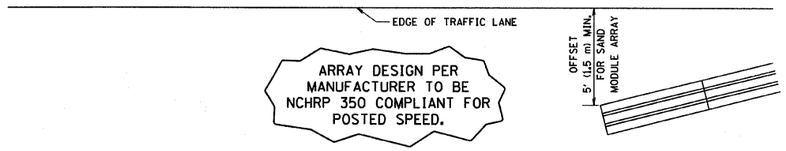


W 20-1(0)-48

DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:

1. 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.



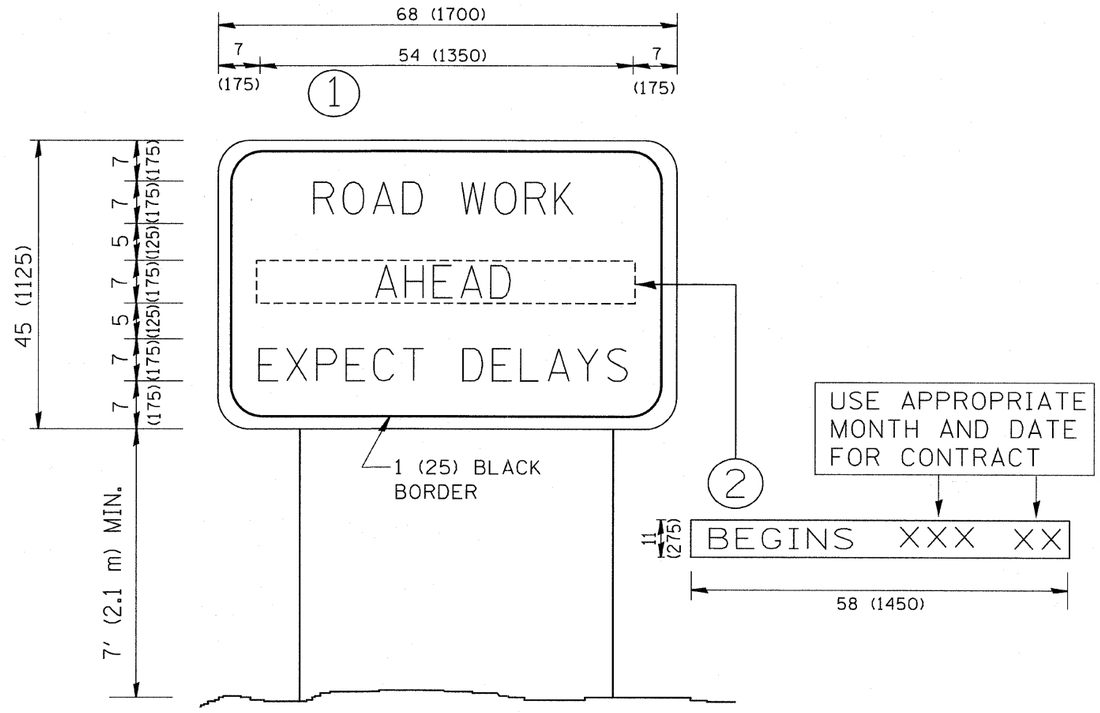
DETAIL "A"
IMPACT ATTENTUATOR, TEMPORARY
(SEE NOTE 5)

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

   THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

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

FILE NAME = W:\diststd\22x34\tc17.dgn	USER NAME = gaglianobt	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. 94	SECTION 2005-068 LS	COUNTY Cook	TOTAL SHEETS 58	SHEET NO. 55
		DRAWN - D.W.S.	REVISED - 04-03						TC-17		CONTRACT NO. 60A77	
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - J.A.F. 12-06						FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	
	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.				



NOTES:

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

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

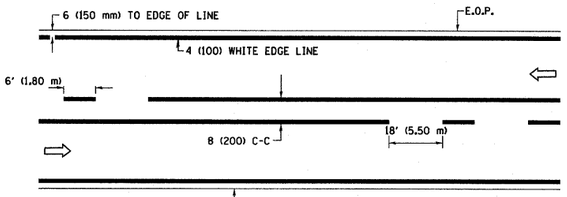
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

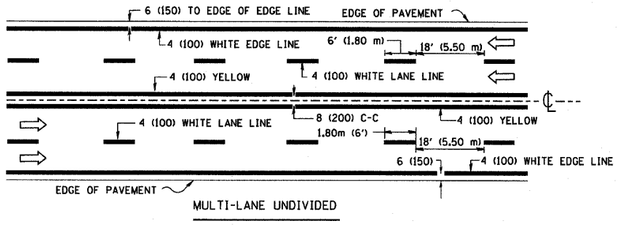
ARTERIAL ROAD INFORMATION SIGN

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

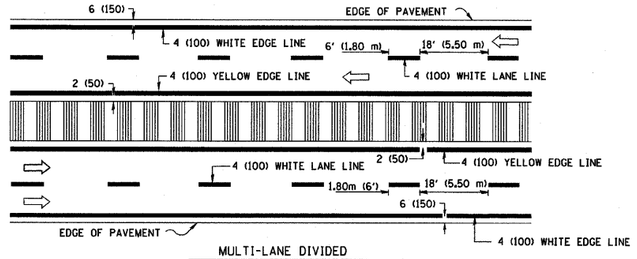
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068LS	Cook	58	56
	TC-22	CONTRACT NO. 60A74		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



2-LANE ROADWAY



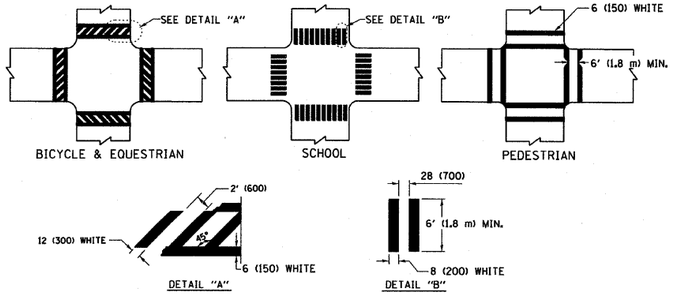
MULTI-LANE UNDIVIDED



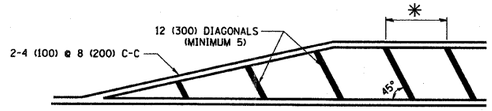
MULTI-LANE DIVIDED
WITH MOUNTABLE MEDIAN

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

TYPICAL LANE AND EDGE LINE MARKING



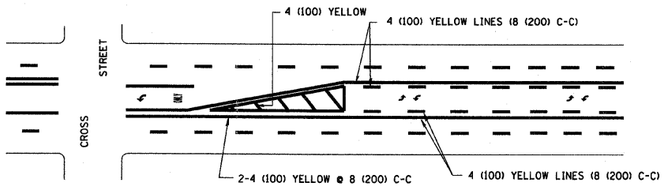
TYPICAL CROSSWALK MARKING



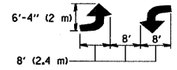
* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

PAINTED MEDIANS

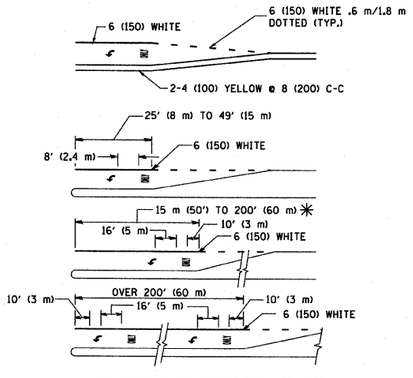


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED. WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

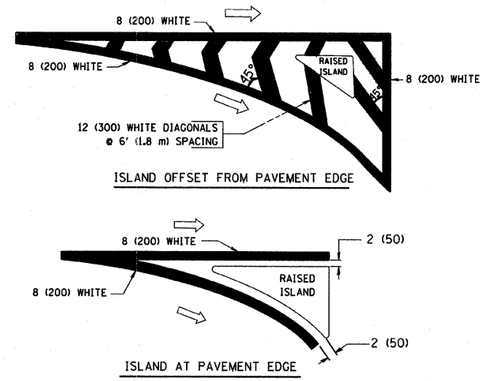


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)

* 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 FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 8 (200) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2'-4" (700) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 20' (6.1 m) (LESS THAN 30 MPH (50 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33m²) EACH "X"=54.0 SQ. FT. (5.0 m²)

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.

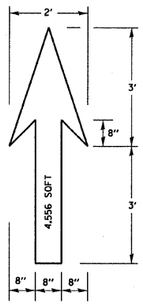
FILE NAME = W:\diststd\22x34\tc24.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED -T. RAMMACHER 12-07-00
		DRAWN -	REVISED -
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

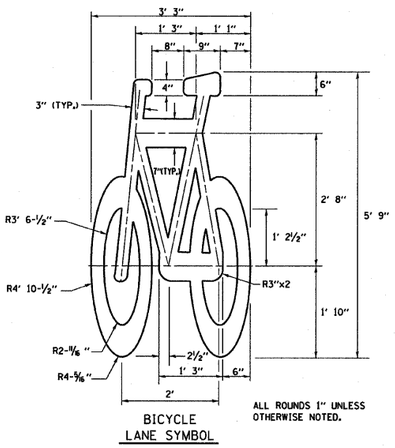
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-D168 LS	COOK	58	57
	TC-24	CONTRACT NO. 60A74		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





ALL ROUNDS 1" UNLESS OTHERWISE NOTED.

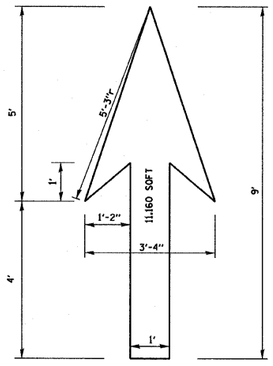
BICYCLE LANE SYMBOL

NOTE:
1.) FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.

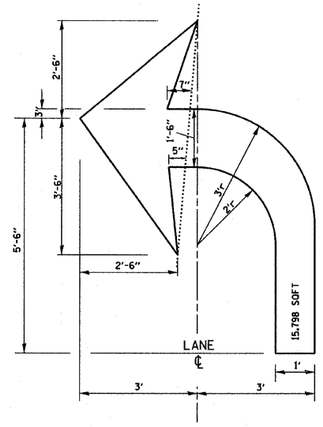
2.) THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28

DRAWING #29



DRAWING #30



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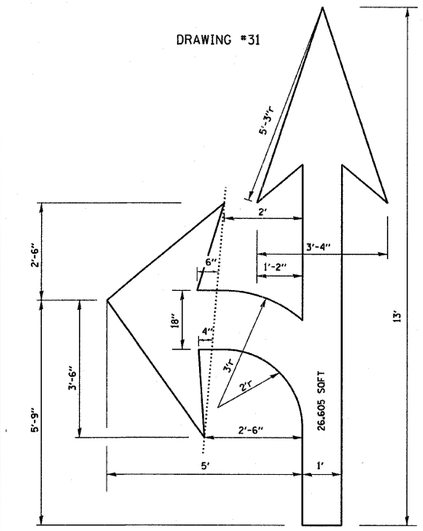

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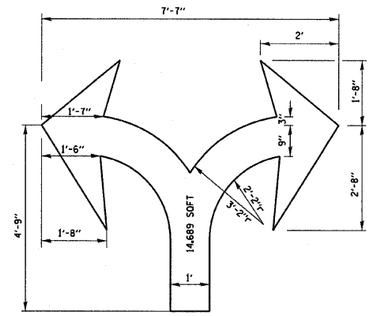

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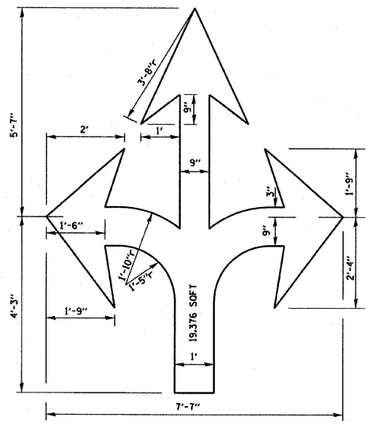
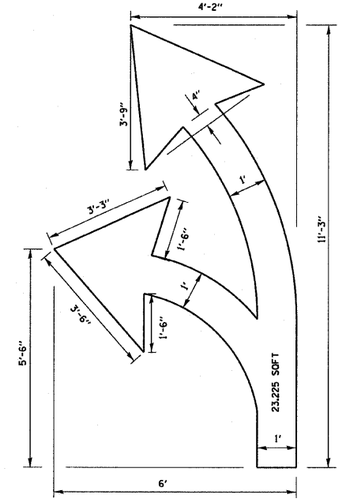
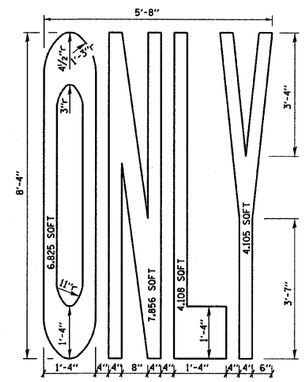


DRAWING #34



DRAWING #35



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

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		DRAWN -	REVISED -
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-068 LS	Cook	58	58
	TC-24	CONTRACT NO. 60A74		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		