

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF CHICAGO

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

DESCRIPTION OF PROJECT

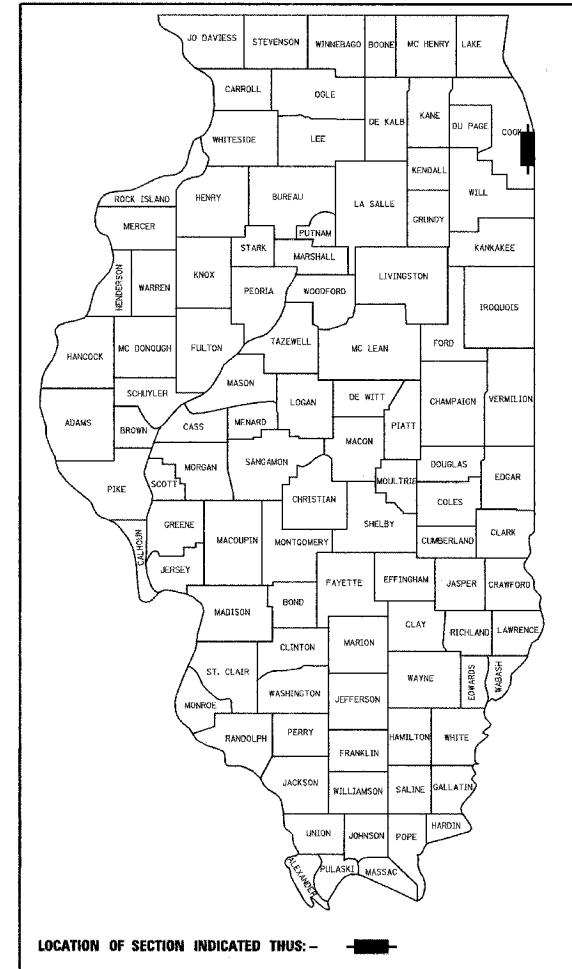
LANDSCAPING AND IRRIGATION OF GATEWAYS AND CORNER GARDENS LOCATED WITHIN THE PROJECT LIMITS, AND FLUTED KNEE WALL CONSTRUCTION IN THE SOUTHWEST QUADRANT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

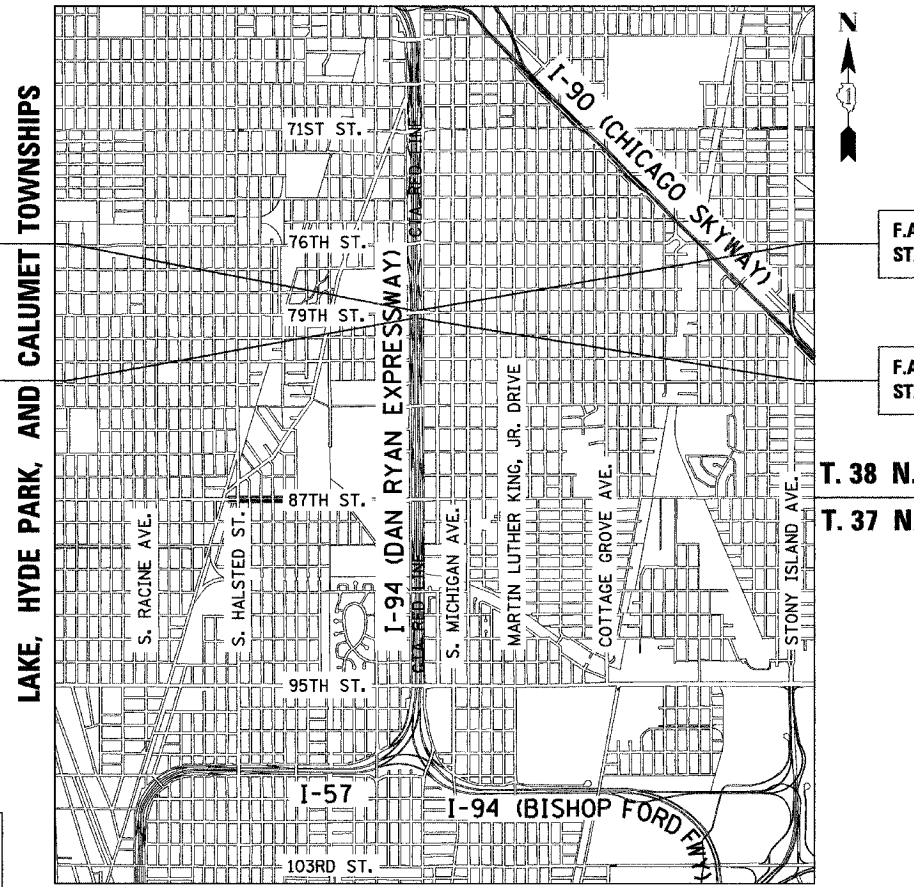
PROPOSED HIGHWAY PLANS

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

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



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

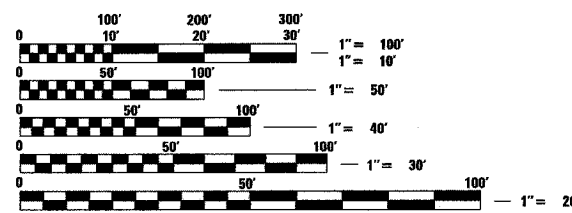


F.A.I. 94 (RYAN) PROJECT LIMIT
STA. 1318+60.52 (SB I-94)

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

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

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



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

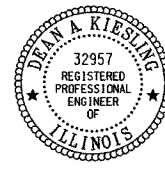
DIGGER:
CHICAGO UTILITY ALERT NETWORK
(312) 744-7000

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

CONTRACT NO. 60A76

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

Signed *Ernest C. Wong, RL* 11. Lic. No. 157-000818 Expires 08-31-2009.
Date 04-28-2008
For Landscape Drawings 22-27, 37-39, 41e



Signed *Dean A. Kiesel*
Date 04-28-08
32957 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 29, 2008

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

June 27, 2008
Eric E. Ham
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

June 27, 2008
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

CONTRACT 22E

TYLIN INTERNATIONAL
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	2
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
STA. 1308+46 (SB I-94) TO STA. 1318+61 (SB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A76

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, INDEX OF STATE STANDARDS, GENERAL NOTES, AND SPECIAL COMMITMENTS
3	CALENDAR OF CONSTRUCTION WORK, QUADRANT NOMENCLATURE, AND HOT-MIX ASPHALT MIXTURE REQUIREMENTS
4 - 5	SUMMARY OF QUANTITIES
6	PLANT SCHEDULE - SUMMARY AND SE + NE QUADRANTS AT 79TH ST. - NB I-94
7	PLANT SCHEDULE - SW + NW QUADRANTS AT 79TH ST. - SB I-94
8 - 18	ALIGNMENT AND SURVEY TIES FOR CONTROL POINTS
19 - 21	WATER SERVICE AND EROSION CONTROL PLAN - SE AND NE QUADRANTS AT 79TH ST. - NB I-94
22 - 23	PLANTING BED LAYOUT PLAN - SE & NE QUADRANTS AT 79TH ST. - NB I-94
24 - 25	IRRIGATION PLAN - SE & NE QUADRANTS AT 79TH ST. - NB I-94
26 - 27	LANDSCAPE PLAN - SE & NE QUADRANTS AT 79TH ST. - NB I-94
28	SE CORNER GARDEN DETAIL - AT 79TH STREET AND STATE STREET
29 - 31	MAINLINE LANDSCAPING RESTORATION - SE AND NE QUADRANTS AT 79TH ST. - NB I-94
32	FLUTED KNEE WALL, SPECIAL AND CORNER GARDEN PLAN - SW QUADRANT AT 79TH ST. - SB I-94
33 - 36	WATER SERVICE AND EROSION CONTROL PLAN - SW AND NW QUADRANTS AT 79TH ST. - SB I-94
37	PLANTING BED LAYOUT PLAN - SW + NW QUADRANTS AT 79TH ST. - SB I-94
38	IRRIGATION PLAN - SW + NW QUADRANTS AT 79TH ST. - SB I-94
39	LANDSCAPE PLAN - SW + NW QUADRANTS AT 79TH ST. - SB I-94
40	SW CORNER GARDEN DETAIL - AT 79TH STREET AND LAFAYETTE AVENUE
41	NW CORNER GARDEN DETAIL - AT 79TH STREET AND LAFAYETTE AVENUE
42 - 45	MAINLINE LANDSCAPING RESTORATION - SW AND NW QUADRANTS AT 79TH ST. - SB I-94
46	LANDSCAPE DETAILS
47	FLUTED KNEE WALL, SPECIAL ALONG LAFAYETTE AT 79TH ST. - STANDARD DETAILS (1 OF 2)
48	FLUTED KNEE WALL, SPECIAL ALONG LAFAYETTE AT 79TH ST. - TRANSITION DETAILS (2 OF 2)
49	TYPICAL SECTIONS, ELEVATIONS, AND DETAILS - CORNER GARDEN
50 - 52	PROPOSED CROSS SECTIONS
53 - 54	GATEWAY AND CORNER GARDEN - WATER SERVICE EQUIPMENT INSTALLATION, PAVEMENT REMOVAL AND REPLACEMENT DETAILS
55	GATEWAY AND CORNER GARDEN - UTILITY DROP DOWN DETAILS
56	CONCRETE MEDIAN SURFACE, 5" (MODIFIED) - WITH CALIFORNIA FINISH DETAIL
57 - 59	CITY OF CHICAGO STANDARD DETAILS - DETAILS OF CURB RAMPS FOR PEOPLE WITH DISABILITIES
60	TC-10 DIST 1, TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
61	TC-14 DIST 1, TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
62	TC-17 DIST 1, TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES
63	TC-22 DIST 1, ARTERIAL ROAD INFORMATION SIGN
64 - 65	TC-24 DIST 1, CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS

INDEX OF STATE STANDARDS

STANDARD NO.	TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEM
606001-03	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
701601-05	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-05	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
814001-01	HANDHOLES

GENERAL NOTES:

- THE CONTRACTOR SHALL NOT SET UP A YARD/FIELD OFFICE OR STOCKPILE MATERIALS ON IDOT PROPERTY WITHOUT WRITTEN PERMISSION FROM IDOT.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- NIGHT OPERATIONS: SHALL NOT BE ALLOWED.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM OF 0.00, WHICH IS 579.19 FEET ABOVE MEAN TIDE NEW YORK. (NAVD 88)
- ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL DEVICES NEEDED TO COMPLETE THE WORK. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL NOT MAINTAIN A PERMANENT PARTIAL RAMP OR SHOULDER CLOSURE ALONG THE MAINLINE I-94 (DAN RYAN) FOR THE DURATION OF THIS PROJECT. ONLY TEMPORARY PARTIAL RAMP OR SHOULDER CLOSURES SHALL BE PERMITTED.
- PLANS FOR THE WATER SERVICE CONNECTIONS FOR IRRIGATION SYSTEMS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO:

MR. JOHN FLYNN
DEPARTMENT OF CONSTRUCTION AND PERMITS
ROOM 906, CITY HALL
121 NORTH LASALLE STREET
CHICAGO, ILLINOIS 60602
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF CHICAGO AND THE STATE OF ILLINOIS PRIOR TO COMMENCING CONSTRUCTION. THE COSTS SHALL BE INCLUDED IN THE CONTRACT. THE COST SHALL BE INCLUDED IN THE COST OF MOBILIZATION.
- PAYMENTS FOR ADJUSTMENTS TO WATER VALVE VAULTS SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THIS WORK HAS BEEN INSPECTED AND APPROVED BY THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- PERMITS FROM THE DEPARTMENT OF WATER MANAGEMENT ARE REQUIRED FOR ALL WORK INVOLVING ADJUSTMENT OF STRUCTURES. THE DEPARTMENT OF WATER MANAGEMENT'S PERMIT SHALL BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/SUBCONTRACTOR SHALL SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF WATER MANAGEMENT FOR THE ISSUANCE OF THE SEWER PERMIT TO: BUREAU OF ENGINEERING SERVICES-SEWER SECTION, JARDINE PURIFICATION PLANT, EL+51, ROOM 313, 1000 E. OHIO ST., CHICAGO, IL 60611. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF WATER MANAGEMENT.
- CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED, OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENT. ANY CONFLICT SHALL BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
- THE LOCATION OF THE ELECTRICAL EQUIPMENT AND CONDUIT, INSTALL BY CONTRACT 62583, SHOWN IN THE PLANS IS APPROXIMATE. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL ELECTRICAL ITEMS WITHIN THE PROJECT LIMITS WITH THE IDOT ELECTRICAL REPRESENTATIVE PRIOR TO THE START OF CONSTRUCTION.
- IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT HE/SHE WILL BE REQUIRED TO PAY FOR ANY INSPECTION OR PERMIT FEES TO THE VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO. THE COST FOR THESE FEES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION. PERMIT FEES MUST BE PAID PRIOR TO COMMENCING CONSTRUCTION.
- A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, TREES, GROUND COVERS, PERENNIALS AND ORNAMENTAL GRASSES WITHIN 21 DAYS FOLLOWING THE AWARD OF CONTRACT. TIMELY PROCUREMENT OF ALL PLANT MATERIAL IS ESSENTIAL TO THE SUCCESSFUL COMPLETION AND SUBSTANTIAL COMPLETION ACCEPTANCE OF THE OVERALL PROJECT.

SPECIAL COMMITMENTS:

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

REVISIONS	
NAME	DATE

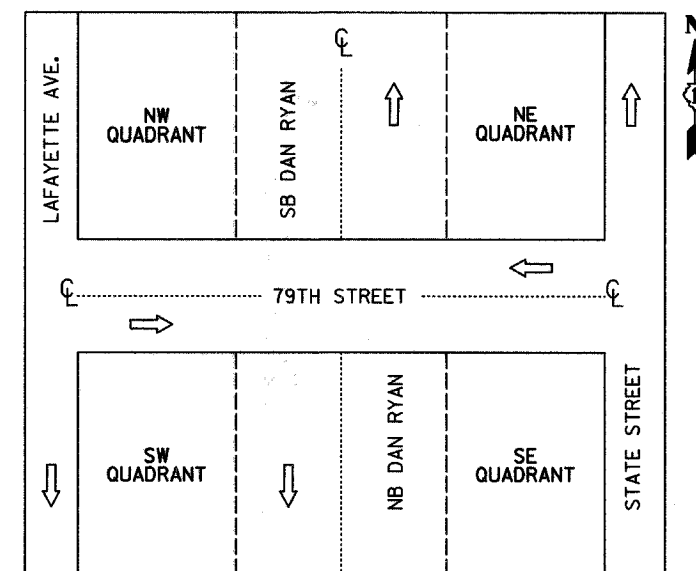
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
INDEX OF SHEETS, STATE STANDARDS,
GENERAL NOTES, AND SPECIAL COMMITMENTS

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

CALENDAR OF CONSTRUCTION WORK

PHASE	YEAR	WORK DATES		CONSTRUCTION WORK
		FROM	TO	
PHASE I	2009	APRIL 1	AUG. 15	INSTALLATION OF UTILITY SERVICE DROP DOWNS FOR THE SE QUADRANT AT THE CORNER GARDEN. EXCAVATION AND PLACEMENT OF POROUS GRANULAR MATERIAL, PLANTING MIX, AND GEOTECHNICAL FABRIC, (ALL CORNER GARDENS). INSTALLATION OF WATER SERVICE, IRRIGATION SYSTEMS AND ALL ASSOCIATED HARDSCAPE ITEMS FOR THE GATEWAYS AND CORNER GARDENS.
		MAY 1	SEPT. 15	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.
		AUG. 15	SEPT. 15	INSTALL PERENNIAL PLANTS AND MULCH AFTER ALL WOODY PLANTS HAVE BEEN INSTALLED.
		OCT. 1	OCT. 31	INSTALL BULBS.
PHASE I	2009	OCT. 31		CERTIFICATION TO THE BUREAU OF MAINTENANCE THAT ALL PLANTS HAVE BEEN INSTALLED AND ARE IN A LIVE HEALTHLY CONDITION AND ELIGIBLE FOR A APRIL 16 - APRIL 23, 2010 PERIOD OF ESTABLISHMENT INSPECTION.
PHASE	YEAR	WORK DATES		CONSTRUCTION WORK
		FROM	TO	
PHASE II	2010	MARCH 2	APRIL 16	PERIOD OF ESTABLISHMENT PLANT CARE REQUIRED FOR ALL PLANTS. (WEEDING, WATERING, OR OTHER WORK WHICH IS NECESSARY TO MAINTAIN HEALTH AND SATISFACTORY APPEARANCE OF THE PLANTING IS INCLUDED IN THE COST OF THE CONTRACT).
		APRIL 16	APRIL 23	PERIOD OF ESTABLISHMENT INSPECTION.
		APRIL 23	MAY 1	INSTALLATION OF ALL REQUIRED REPLACEMENT PLANTS, AND ALL REQUIRED CLEAN UP OF ALL PLANT BEDS SHALL BE COMPLETED BY THIS DATE.
PHASE II	2010	MAY 1		COMPLETION DATE
	2010	MAY 17		FINAL INSPECTION DATE

QUADRANT NOMENCLATURE



IDOT HOT-MIX ASPHALT MIXTURE REQUIREMENTS

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

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

REVISIONS	
NAME	DATE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	4
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
1308+46 (SB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN TOTAL	100% STATE
				DAN RYAN Y003
20101000	TEMPORARY FENCE	FOOT	74	74
20200100	EARTH EXCAVATION	CU YD	35	35
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	35	35
20700220	POROUS GRANULAR EMBANKMENT	CU YD	10	10
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	85	85
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	85	85
25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	115	115
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	78	78
25100630	EROSION CONTROL BLANKET	SQ YD	2827	2827
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	60	60
28000510	INLET FILTERS	EACH	32	32
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	9	9
42001300	PROTECTIVE COAT	SQ YD	136	136
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	788	788
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	102	102
44000300	CURB REMOVAL	FOOT	30	30
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	143	143
44000600	SIDEWALK REMOVAL	SQ FT	786	786
44003100	MEDIAN REMOVAL	SQ FT	16	16
44004250	PAVED SHOULDER REMOVAL	SQ YD	3	3
48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SQ YD	3	3
50200100	STRUCTURAL EXCAVATION	CU YD	33	33
50300225	CONCRETE STRUCTURES	CU YD	9	9
50300300	PROTECTIVE COAT	SQ YD	14	14
50300510	RUSTICATION FINISH	SQ FT	28	28
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2600	2600
56104600	WATER VALVES 2"	EACH	2	2
56200700	WATER SERVICE LINE 2 1/2"	FOOT	395	395
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	4
60255500	MANHOLES TO BE ADJUSTED	EACH	5	5
60600605	CONCRETE CURB, TYPE B	FOOT	50.0	50
66410300	CHAIN LINK FENCE REMOVAL	FOOT	63.0	63.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16	16
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION,(SPECIAL)	L SUM	1	1

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES
 SHEET 1 OF 2

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	5
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
STA. 1308+46 (SB I-94)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN TOTAL	100% STATE
				DAN RYAN Y003
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	66	66
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23	23
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	233	233
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	28	28
81400200	HEAVY-DUTY HANDHOLE	EACH	3	3
X0326143	FLUTED KNEE WALL (SPECIAL)	FOOT	47	47
K1003460	LANDSCAPE MAINTENANCE	CAL MO	12	12
X0326144	TACTILE/DETECTABLE WARNING SURFACE	SQ FT	32	32
A2012003	TREE, AESCULUS X CARNEA 'FORT MCNAIR' (FORT MCNAIR RED HORSECHESTNUT), 3" CALIPER, ^{BALLED AND BURLAPPED,} MATCHING HEADS	EACH	21	21
B2004568	TREE, MALUS RED PEACOCK (RED PEACOCK CRABAPPLE), 2-1/2" CALIPER, ^{BALLED AND BURLAPPED,} MATCHING HEADS	EACH	17	17
X0326145	WATER SERVICE LINE 3" (SPECIAL)	FOOT	15	15
C2010930	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2-1/2' HEIGHT, BALLED AND BURLAPPED	EACH	883	883
K0030400	PERENNIAL PLANTS, DAYLILIES	UNIT	25.01	25.01
K0030470	PERENNIAL PLANT, ORNAMENTAL GRASS TYPE	UNIT	39.79	39.79
X0301407	PERENNIAL PLANTS, GALLON POT	UNIT	39.94	39.94
X0320870	BRACED EXCAVATION	CU YD	10	10
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	103	103
X0325604	WEED CONTROL, PRE-EMERGENT HERBICIDE	GALLON	1	1
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	1032	1032
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	259	259
X0324525	PLANTING MIX FURNISH AND PLACE 36"	SQ YD	15	15
X0325102	INSPECTION PIPE 4 INCH	EACH	3	3
X0325103	WATER METER IN VAULT, 2 INCH	EACH	2	2
X0325104	WATER TAP, 2 INCH	EACH	2	2
X0325105	IRRIGATION SYSTEM	SQ YD	1398	1398
X0325106	IRRIGATION SYSTEMS FALL SHUTDOWN	EACH	2	2
X0325107	IRRIGATION SYSTEMS SPRING STARTUP	EACH	2	2
X0325108	BACKFLOW PREVENTER (RPZ), 2 INCH	EACH	2	2
X0325109	POROUS GRANULAR MATERIAL	CU YD	6	6
X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	108	108
X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	88	88
X0325970	SOIL CONDITIONER 3"	SQ YD	3288	3288
XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	143.0	143.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0027800	GEOTECHNICAL FABRIC	SQ YD	28	28

* - SPECIALTY ITEM

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES
 SHEET 2 OF 2

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

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - SUMMARY

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
SHADE TREES							
AC	Aesculus x carnea 'Fort McNair'	Fort McNair Red Horsechestnut	3" caliper	B&B	matching heads, 20' o.c.	each	21
INTERMEDIATE TREES							
MA	Malus 'Red Peacock'	Red Peacock Crabapple	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	17
SHRUBS							
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	883
PERENNIAL PLANTS, DAYLILIES							
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	6.36
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	9.26
HP	Hemerocallis 'Preppy Pink'	Preppy Pink Daylily	1 gallon	pot	15" o.c.	UNIT	9.39
							Total units: 25.01
PERENNIAL PLANTS, GALLON POT							
AS	Aster azureus	Sky Blue Aster	1 gallon	pot	15" o.c.	UNIT	9.03
LB	Liatris spicata 'Blazing Star'	Blazing Star Gayfeather	1 gallon	pot	15" o.c.	UNIT	9.39
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	6.36
NF	Nepeta faassenii 'Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	6.13
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	15" o.c.	UNIT	9.03
							Total units: 39.94
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE							
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	9.39
CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon	pot	15" o.c.	UNIT	7.92
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	1.63
MS	Miscanthus sinensis 'Silberfeder'	Silver Feather Eulalia Grass	1 gallon	pot	18" o.c.	UNIT	2.21
PN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gallon	pot	15" o.c.	UNIT	3.08
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	3.14
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	6.77
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	5.65
							Total units: 39.79

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - SOUTHEAST

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
SHADE TREES							
AC	Aesculus x carnea 'Fort McNair'	Fort McNair Red Horsechestnut	3" caliper	B&B	matching heads, 20' o.c.	each	3
INTERMEDIATE TREES							
MA	Malus 'Red Peacock'	Red Peacock Crabapple	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	3
SHRUBS							
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	134
PERENNIAL PLANTS, DAYLILIES							
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	1.48
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	1.95
HP	Hemerocallis 'Preppy Pink'	Preppy Pink Daylily	1 gallon	pot	15" o.c.	UNIT	2.3
							Total units: 5.73
PERENNIAL PLANTS, GALLON POT							
AS	Aster azureus	Sky Blue Aster	1 gallon	pot	15" o.c.	UNIT	1.95
LB	Liatris spicata 'Blazing Star'	Blazing Star Gayfeather	1 gallon	pot	15" o.c.	UNIT	2.3
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	1.48
NF	Nepeta faassenii 'Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.48
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	15" o.c.	UNIT	1.95
							Total units: 9.16
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE							
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	2.3
CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon	pot	15" o.c.	UNIT	4.36
MS	Miscanthus sinensis 'Silberfeder'	Silver Feather Eulalia Grass	1 gallon	pot	18" o.c.	UNIT	2.21
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	2.54
							Total units: 11.41

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - NORTHEAST

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
SHADE TREES							
AC	Aesculus x carnea 'Fort McNair'	Fort McNair Red Horsechestnut	3" caliper	B&B	matching heads, 20' o.c.	each	3
INTERMEDIATE TREES							
MA	Malus 'Red Peacock'	Red Peacock Crabapple	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	5
SHRUBS							
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	167
PERENNIAL PLANTS, DAYLILIES							
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	1.25
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	1.92
HP	Hemerocallis 'Preppy Pink'	Preppy Pink Daylily	1 gallon	pot	15" o.c.	UNIT	2.02
							Total units: 5.19
PERENNIAL PLANTS, GALLON POT							
AS	Aster azureus	Sky Blue Aster	1 gallon	pot	15" o.c.	UNIT	1.92
LB	Liatris spicata 'Blazing Star'	Blazing Star Gayfeather	1 gallon	pot	15" o.c.	UNIT	2.02
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	1.25
NF	Nepeta faassenii 'Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.25
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	15" o.c.	UNIT	1.92
							Total units: 8.36
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE							
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	2.02
CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon	pot	15" o.c.	UNIT	3.56
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	1.16
PS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gallon	pot	18" o.c.	UNIT	4.23
							Total units: 10.97

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - SOUTHEAST CORNER GARDEN

Code	Item	Common Name	Size	Root	Remarks	Unit	Total
SHRUBS							
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	6
PERENNIAL PLANTS, DAYLILIES							
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	0.08
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	0.08
							Total units: 0.16
PERENNIAL PLANTS, GALLON POT							
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	0.08
							Total units: 0.08

SITE DESIGN GROUP

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REVISIONS	
NAME	DATE

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

PLANT SCHEDULES
SUMMARY AT 79TH ST. - NB I-94
SE + NE QUADRANTS AT 79TH ST. - NB I-94
SCALE: NTS DRAWN BY: EM
DATE: May 1, 2008 CHECKED BY: JO

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - SOUTHWEST								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHADE TREES								
AC	Aesculus x carnea 'Fort McNair'	Fort McNair Red Horsechestnut	3" caliper	B&B	matching heads, 20' o.c.	each	8	
INTERMEDIATE TREES								
MA	Malus 'Red Peacock'	Red Peacock Crabapple	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	5	
SHRUBS								
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	276	
PERENNIAL PLANTS, DAYLILIES								
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	1.98	
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	3.05	
HP	Hemerocallis 'Preppy Pink'	Preppy Pink Daylily	1 gallon	pot	15" o.c.	UNIT	2.63	
							Total units:	7.66
PERENNIAL PLANTS, GALLON POT								
AS	Aster azureus	Sky Blue Aster	1 gallon	pot	15" o.c.	UNIT	3.05	
LB	Liatris spicata 'Blazing Star'	Blazing Star Gayfeather	1 gallon	pot	15" o.c.	UNIT	2.63	
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	1.98	
NF	Nepeta faassenii 'Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.98	
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	15" o.c.	UNIT	3.05	
							Total units:	12.69
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE								
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	2.63	
MG	Miscanthus sinensis 'Graziella'	Maiden Eulalia Grass	1 gallon	pot	15" o.c.	UNIT	1.63	
PN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gallon	pot	15" o.c.	UNIT	1.25	
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	2	
							Total units:	7.51

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - SOUTHWEST CORNER GARDEN								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHRUBS								
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	6	
PERENNIAL PLANTS, DAYLILIES								
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	0.07	
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	0.07	
							Total units:	0.14
PERENNIAL PLANTS, GALLON POT								
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	0.07	
							Total units:	0.07

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - NORTHWEST								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHADE TREES								
AC	Aesculus x carnea 'Fort McNair'	Fort McNair Red Horsechestnut	3" caliper	B&B	matching heads, 20' o.c.	each	7	
INTERMEDIATE TREES								
MA	Malus 'Red Peacock'	Red Peacock Crabapple	2-1/2" caliper	B&B	matching heads, 12' o.c.	each	4	
SHRUBS								
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	288	
PERENNIAL PLANTS, DAYLILIES								
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	1.42	
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	2.11	
HP	Hemerocallis 'Preppy Pink'	Preppy Pink Daylily	1 gallon	pot	15" o.c.	UNIT	2.44	
							Total units:	5.97
PERENNIAL PLANTS, GALLON POT								
AS	Aster azureus	Sky Blue Aster	1 gallon	pot	15" o.c.	UNIT	2.11	
LB	Liatris spicata 'Blazing Star'	Blazing Star Gayfeather	1 gallon	pot	15" o.c.	UNIT	2.44	
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	1.42	
NF	Nepeta faassenii 'Walker's Low'	Walker's Low Faassen's Catmint	1 gallon	pot	18" o.c.	UNIT	1.42	
PE	Perovskia atriplicifolia	Russian Sage	1 gallon	pot	15" o.c.	UNIT	2.11	
							Total units:	9.5
PERENNIAL PLANTS, ORNAMENTAL GRASS TYPE								
BC	Bouteloria curtipendula	Side Oats Grama	1 gallon	pot	15" o.c.	UNIT	2.44	
PN	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gallon	pot	15" o.c.	UNIT	1.83	
PR	Panicum virgatum 'Rotstrahlbusch'	Rotstrahlbusch Switch Grass	1 gallon	pot	18" o.c.	UNIT	1.98	
SH	Sporobolus heterolepis	Prairie Dropseed	1 gallon	pot	18" o.c.	UNIT	3.65	
							Total units:	9.9

SCHEDULE OF LANDSCAPE ITEMS - 79TH STREET GATEWAY - NORTHWEST CORNER GARDEN								
Code	Item	Common Name	Size	Root	Remarks	Unit	Total	
SHRUBS								
SM	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" height	B&B	24" o.c.	each	6	
PERENNIAL PLANTS, DAYLILIES								
HC	Hemerocallis 'Cherry Cheeks'	Cherry Cheeks Daylily	1 gallon	pot	18" o.c.	UNIT	0.08	
HH	Hemerocallis 'Chicago Heirloom'	Chicago Heirloom Daylily	1 gallon	pot	15" o.c.	UNIT	0.08	
							Total units:	0.16
PERENNIAL PLANTS, GALLON POT								
LS	Liatris spicata 'Kolbold'	Kolbold Spike Gayfeather	1 gallon	pot	18" o.c.	UNIT	0.08	
							Total units:	0.08

SITE DESIGN GROUP

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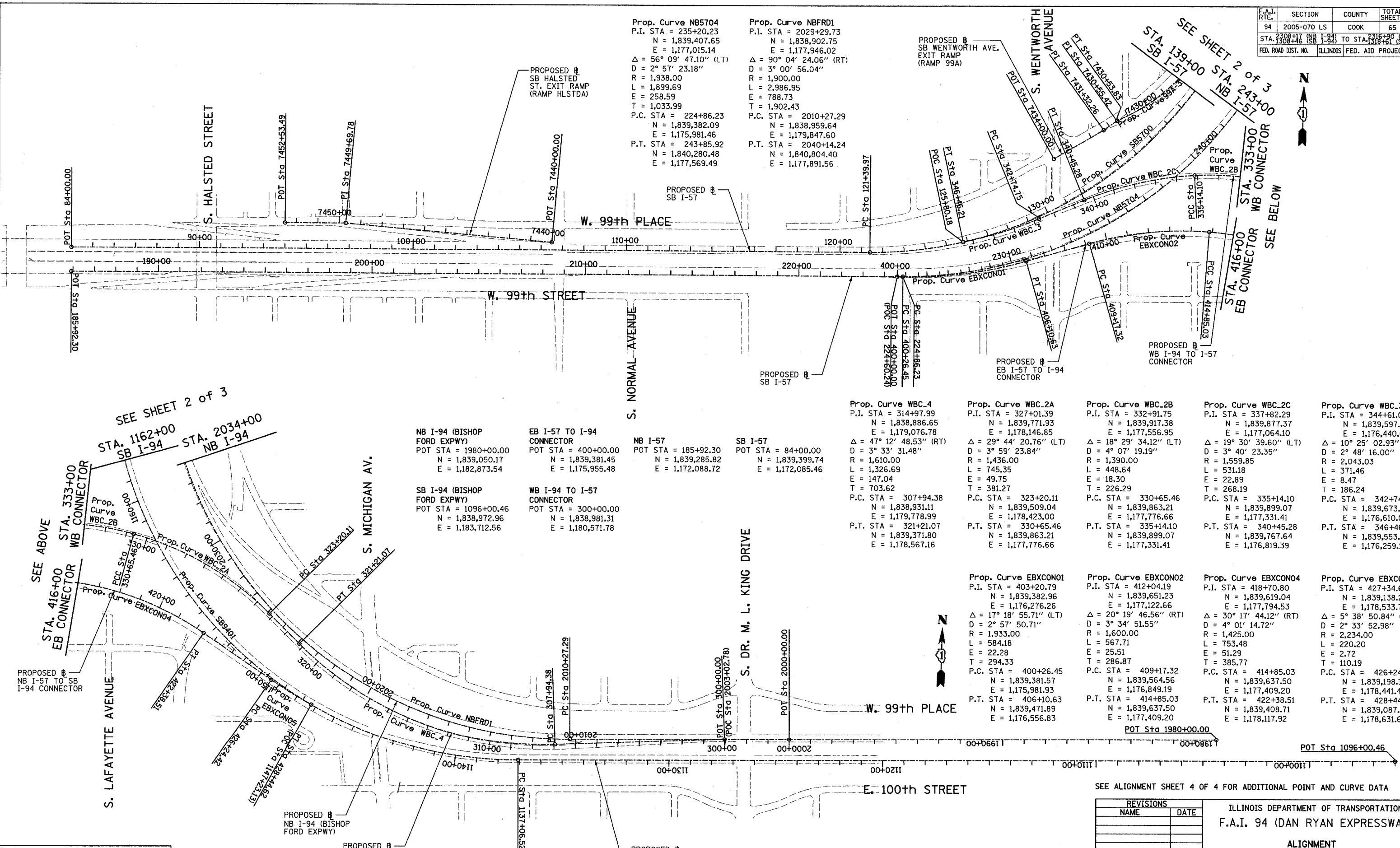
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)
NAME	DATE	
		PLANT SCHEDULES SW + NW QUADRANTS AT 79TH ST. - NB I-94

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

DATE \$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	8
STA. 1308+46 (SB I-94) TO STA. 1318+50 (NB I-94) FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A



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

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

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

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

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

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 = 1,539.00
 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 EBXCNO1
 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 EBXCNO2
 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 EBXCNO4
 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 EBXCNO5
 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

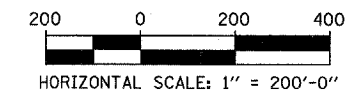
REVISIONS	
NAME	DATE

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

ALIGNMENT
 SHEET 1 OF 4

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

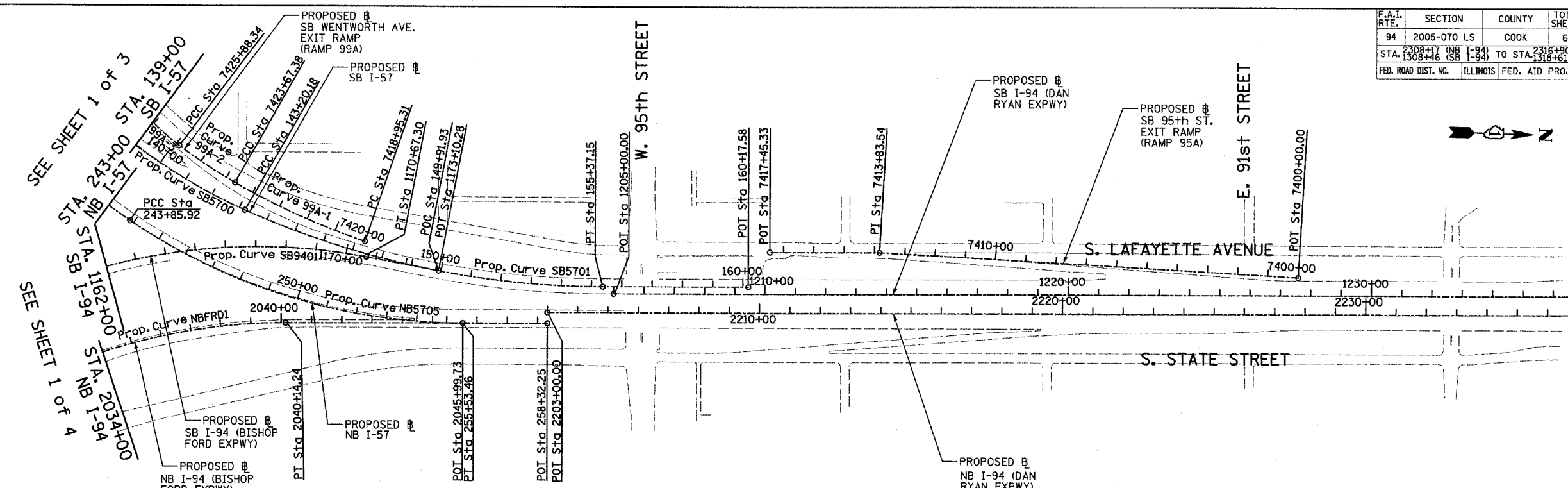
DRAWN BY: JPM
 CHECKED BY: DAK



TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	9
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
STA. 1308+46 (SB I-94) TO STA. 1318+61 (SB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A7



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

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

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

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

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

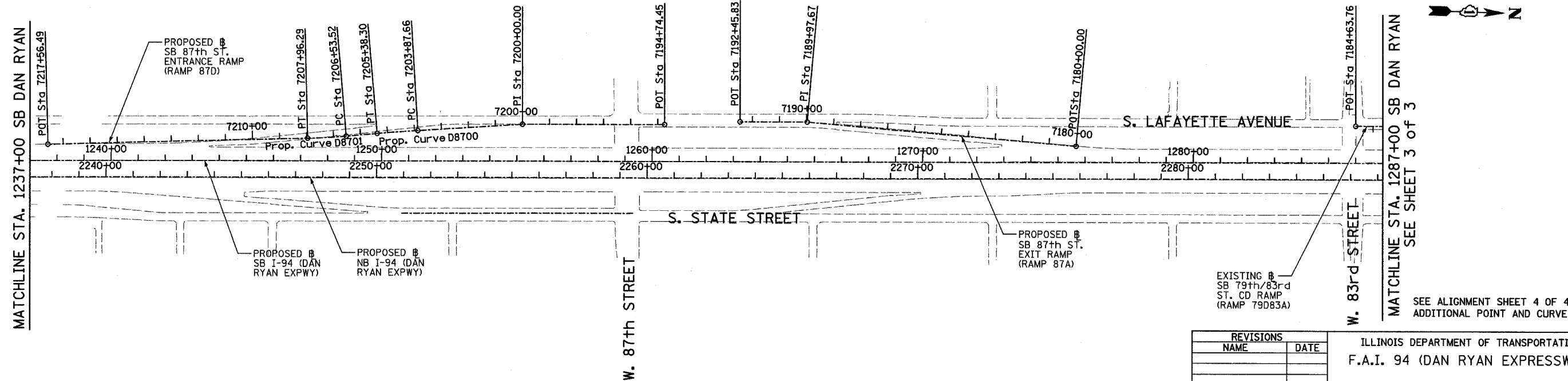
SB I-57
POT STA = 160+17.58
N = 1,842,327.55
E = 1,177,726.54

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

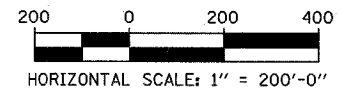
NB I-94 (DAN RYAN EXPWY)
POT STA = 2203+00.00
N = 1,841,667.31
E = 1,177,830.83

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

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



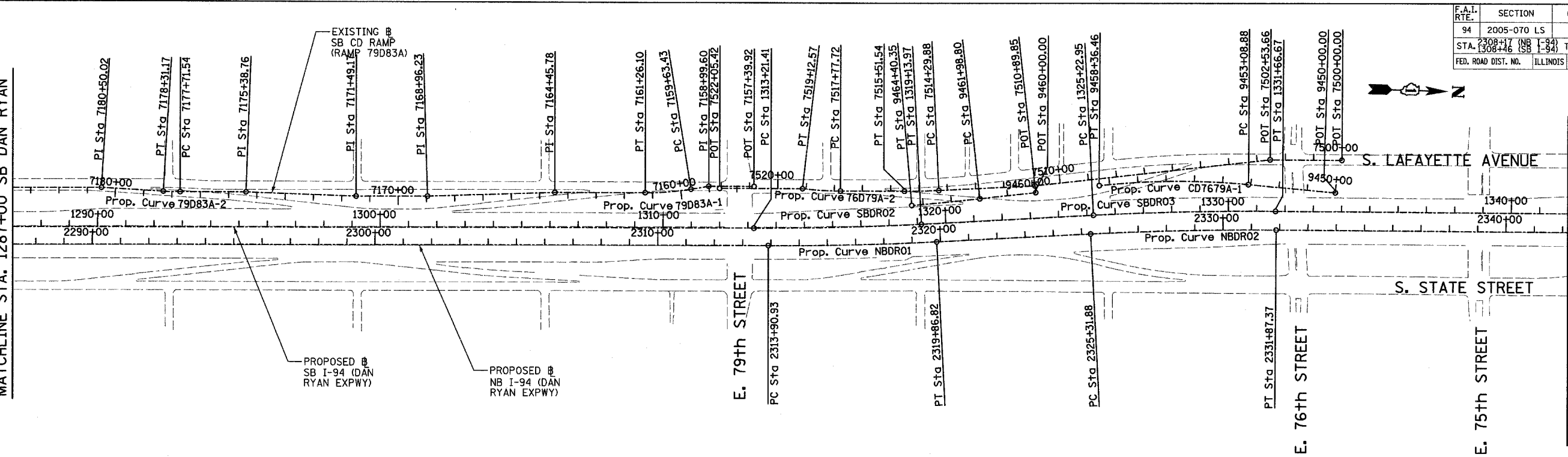
TYLIN INTERNATIONAL



REVISIONS	
NAME	DATE

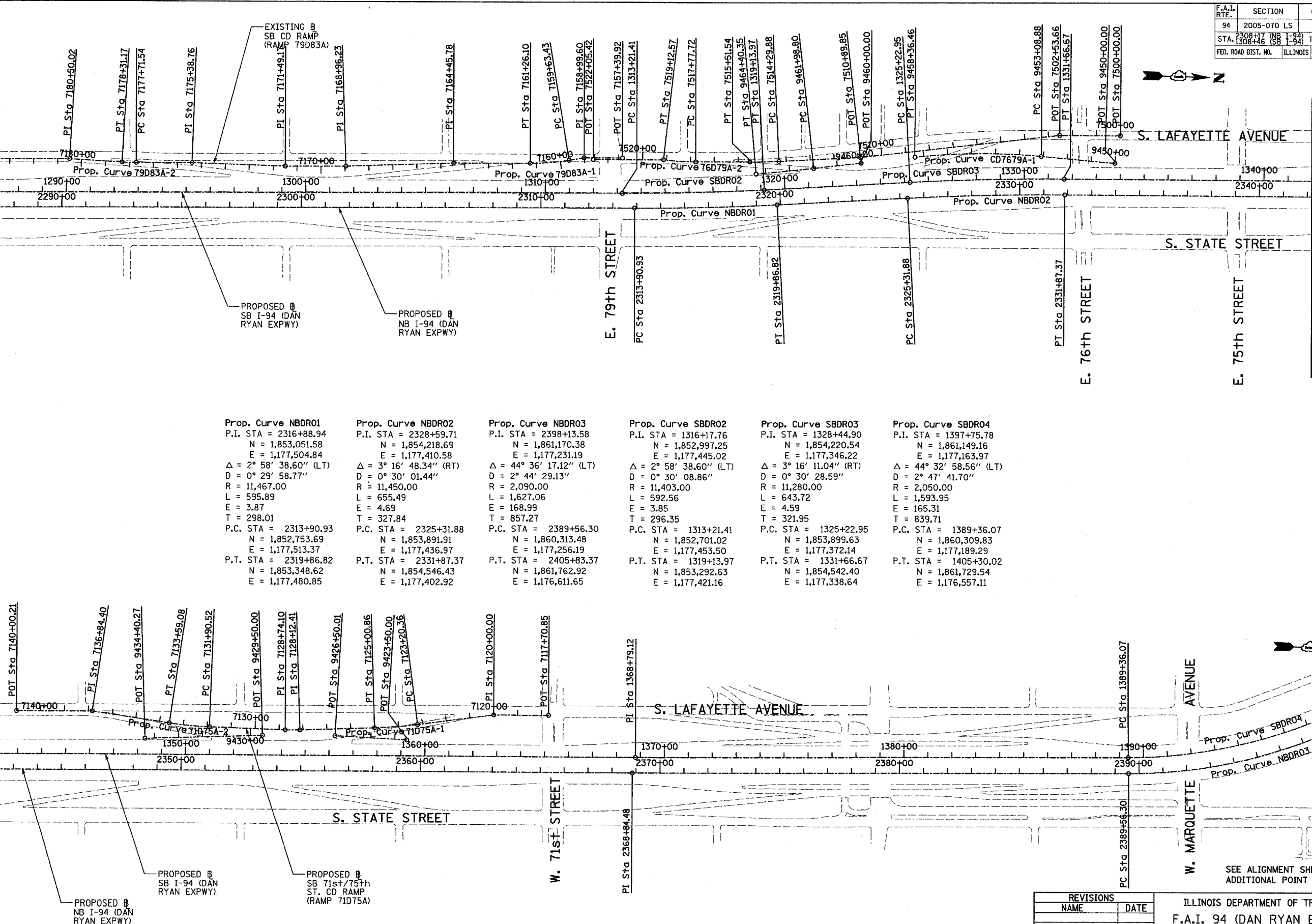
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
ALIGNMENT
SHEET 2 OF 4
SCALE: 1"=200'
DATE: MAY 1, 2008
DRAWN BY: JPM
CHECKED BY: DAK

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



Prop. Curve NBDR01	Prop. Curve NBDR02	Prop. Curve NBDR03	Prop. Curve SBDR02	Prop. Curve SBDR03	Prop. Curve SBDR04
P.I. STA = 2316+88.94	P.I. STA = 2328+59.71	P.I. STA = 2398+13.58	P.I. STA = 1316+17.76	P.I. STA = 1328+44.90	P.I. STA = 1397+75.78
N = 1,853,051.58	N = 1,854,218.69	N = 1,861,170.38	N = 1,852,997.25	N = 1,854,220.54	N = 1,861,149.16
E = 1,177,504.84	E = 1,177,410.58	E = 1,177,231.19	E = 1,177,445.02	E = 1,177,346.22	E = 1,177,163.97
$\Delta = 2^\circ 58' 38.60''$ (LT)	$\Delta = 3^\circ 16' 48.34''$ (RT)	$\Delta = 44^\circ 36' 17.12''$ (LT)	$\Delta = 2^\circ 58' 38.60''$ (LT)	$\Delta = 3^\circ 16' 11.04''$ (RT)	$\Delta = 44^\circ 32' 58.56''$ (LT)
D = $0^\circ 29' 58.77''$	D = $0^\circ 30' 01.44''$	D = $2^\circ 44' 29.13''$	D = $0^\circ 30' 08.86''$	D = $0^\circ 30' 28.59''$	D = $2^\circ 47' 41.70''$
R = 11,467.00	R = 11,450.00	R = 2,090.00	R = 11,403.00	R = 11,280.00	R = 2,050.00
L = 595.89	L = 655.49	L = 1,627.06	L = 592.56	L = 643.72	L = 1,593.95
E = 3.87	E = 4.69	E = 168.99	E = 3.85	E = 4.59	E = 165.31
T = 298.01	T = 327.84	T = 857.27	T = 296.35	T = 321.95	T = 839.71
P.C. STA = 2313+90.93	P.C. STA = 2325+31.88	P.C. STA = 2389+56.30	P.C. STA = 1313+21.41	P.C. STA = 1325+22.95	P.C. STA = 1389+36.07
N = 1,852,753.69	N = 1,853,891.91	N = 1,860,313.48	N = 1,852,701.02	N = 1,853,899.63	N = 1,860,309.83
E = 1,177,513.37	E = 1,177,436.97	E = 1,177,256.19	E = 1,177,453.50	E = 1,177,372.14	E = 1,177,189.29
P.T. STA = 2319+86.82	P.T. STA = 2331+87.37	P.T. STA = 2405+83.37	P.T. STA = 1319+13.97	P.T. STA = 1331+66.67	P.T. STA = 1405+30.02
N = 1,853,348.62	N = 1,854,546.43	N = 1,861,762.92	N = 1,853,292.63	N = 1,854,542.40	N = 1,861,729.54
E = 1,177,480.85	E = 1,177,402.92	E = 1,176,611.65	E = 1,177,421.16	E = 1,177,338.64	E = 1,176,557.11

MATCHLINE STA. 1342+00 SB DAN RYAN



PROPOSED NB I-94 (DAN RYAN EXPWY)
PROPOSED SB I-94 (DAN RYAN EXPWY)
PROPOSED SB I-94 (DAN RYAN EXPWY)
PROPOSED SB 71st/75th ST. CD RAMP (RAMP 71D75A)

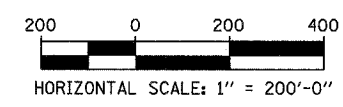
SEE ALIGNMENT SHEET 4 OF 4 FOR ADDITIONAL POINT AND CURVE DATA

REVISIONS	
NAME	DATE

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

ALIGNMENT
SHEET 3 OF 4

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



SB HALSTED ST.
EXIT RAMP
(RAMP HLSTDA)
POT STA = 7440+00.00
N = 1,839,490.94
E = 1,174,333.70
P.I. STA = 7449+69.78
N = 1,839,551.73
E = 1,173,365.83
POT STA = 7452+53.49
N = 1,839,544.76
E = 1,173,082.20

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

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

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

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

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

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

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

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

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

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

Prop. Curve 79D83A-2
P.I. STA = 7178+01.36
N = 1,850,638.94
E = 1,177,390.59
 $\Delta = 3^\circ 24' 57.69''$ (RT)
D = 5° 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 = 1,177,392.88
POT STA = 7184+63.76
N = 1,849,976.81
E = 1,177,394.72

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

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

Prop. Curve 76D79A-2
P.I. STA = 7518+45.22
N = 1,852,935.69
E = 1,177,316.40
 $\Delta = 6^\circ 31' 33.29''$ (RT)
D = 4° 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 = 1,177,343.27
 $\Delta = 11^\circ 37' 34.33''$ (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
 $\Delta = 1^\circ 13' 13.54''$ (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
 $\Delta = 5^\circ 35' 23.99''$ (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
 $\Delta = 6^\circ 30' 28.18''$ (RT)
D = 3° 51' 39.25"
R = 1,484.00
L = 168.56
E = 2.40
T = 84.37
P.C. STA = 7131+90.52
N = 1,856,472.22
E = 1,177,176.00
P.T. STA = 7133+59.08
N = 1,856,304.13
E = 1,177,164.79

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

REVISIONS	
NAME	DATE

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

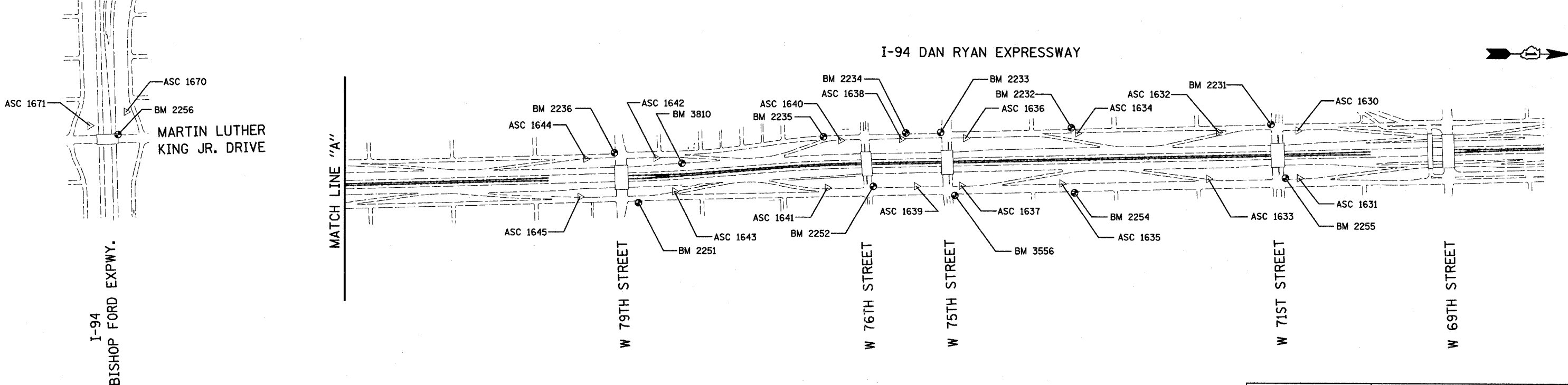
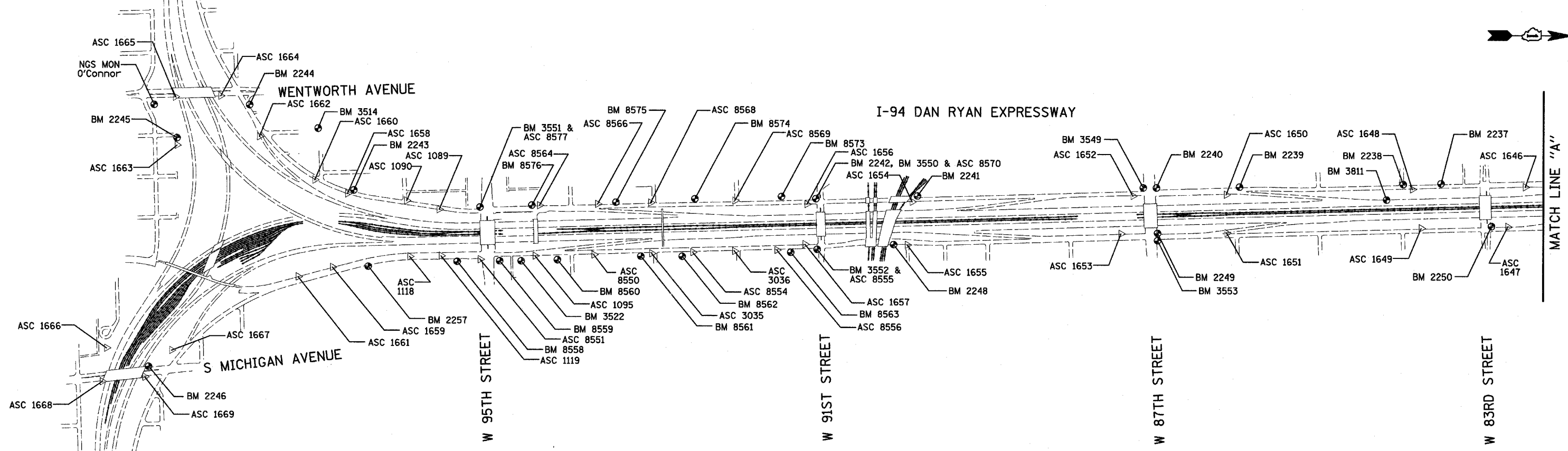
ALIGNMENT
SHEET 4 OF 4

SCALE: NO SCALE DRAWN BY: JPA
DATE: MAY 1, 2008 CHECKED BY: JPM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	12
STA. 1308+46 (WB I-94)		TO STA. 1318+90 (WB I-94)		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60A7

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



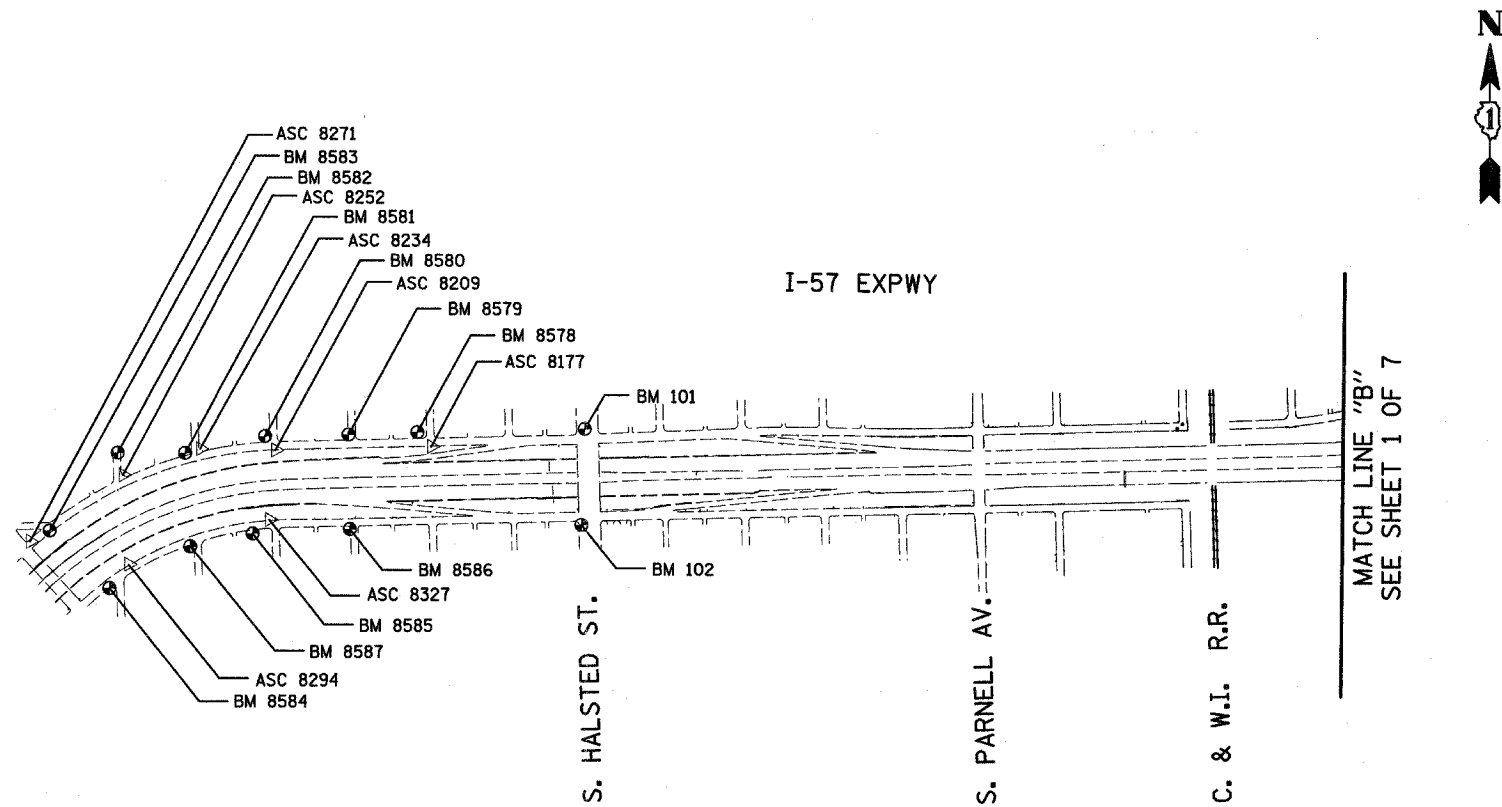
American Surveying Consultants, P.C.
SURVEYORS-ENGINEERS-GEODETISTS-MAPPING SCIENTISTS
1837 Park Rd., Chicago, IL 60612 630 N. Northway #1000 Chicago, IL 60611
312-288-8821

REVISIONS	
NAME	DATE

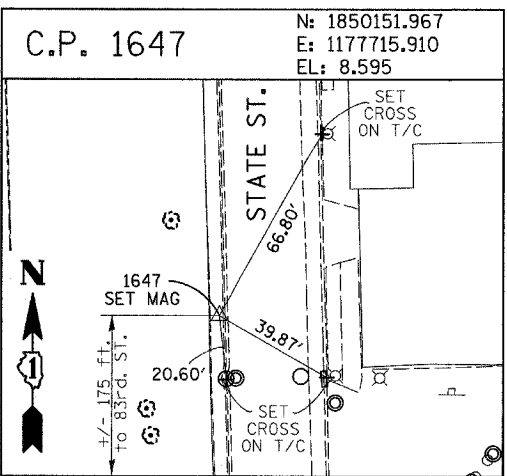
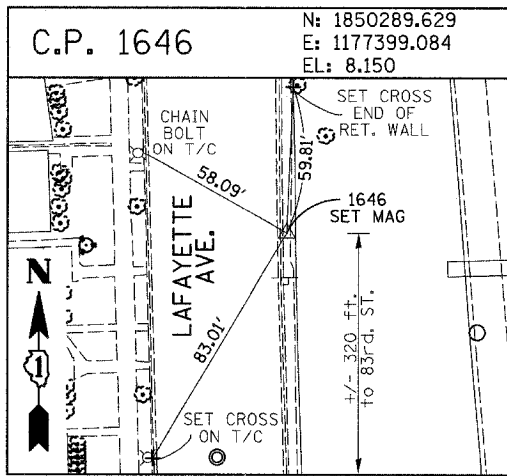
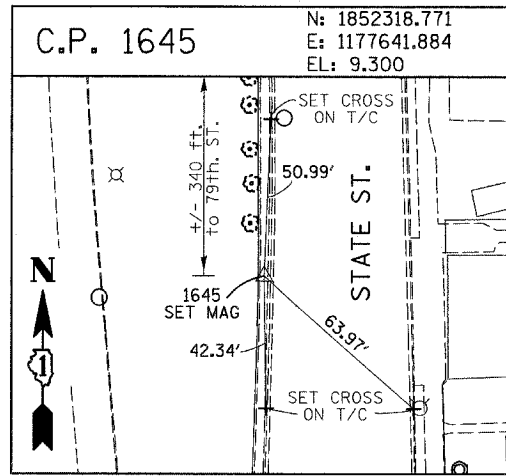
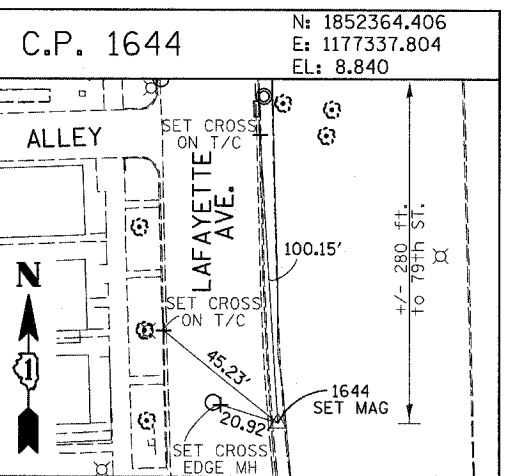
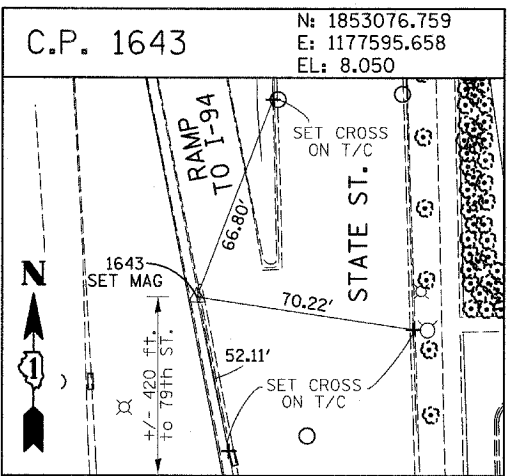
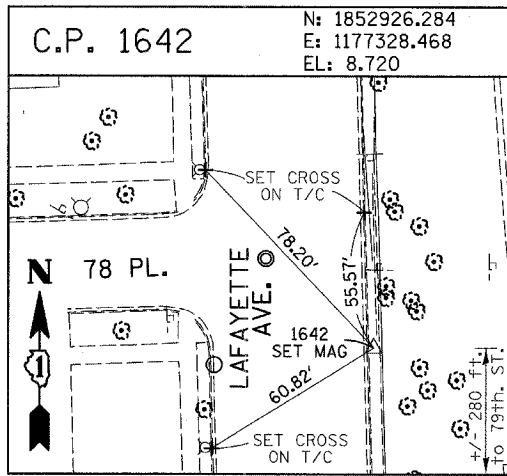
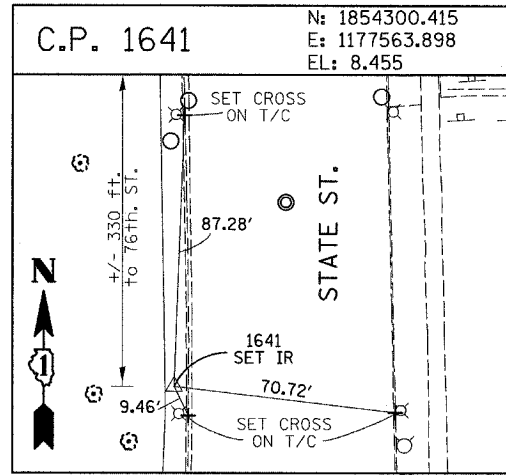
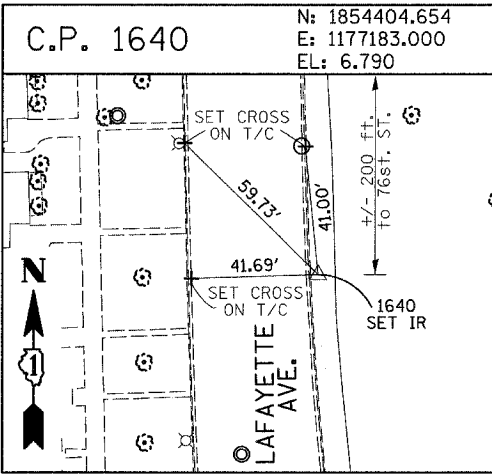
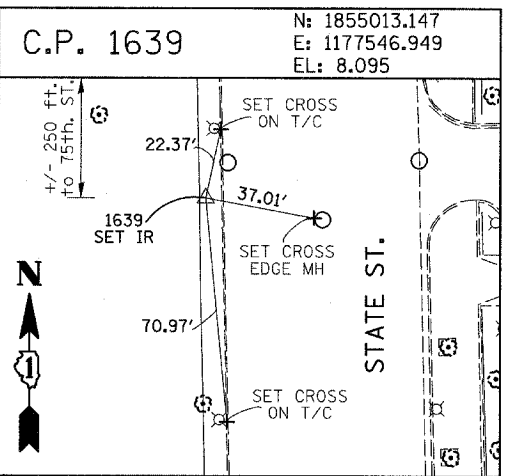
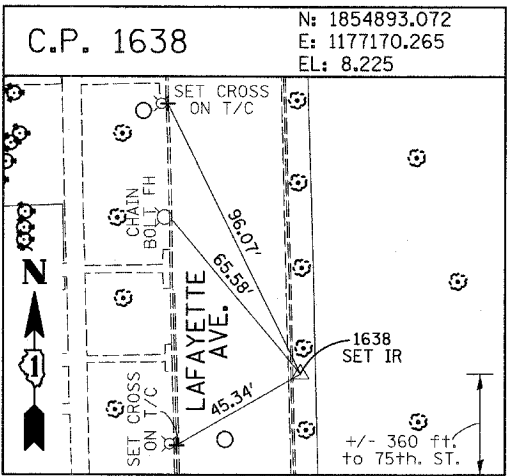
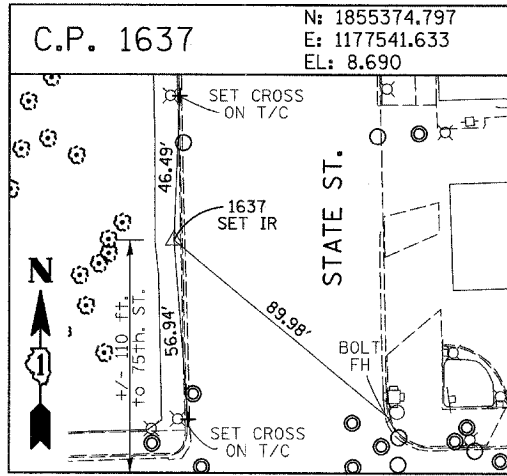
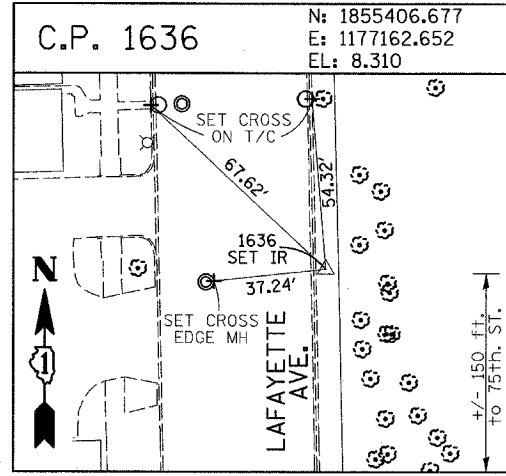
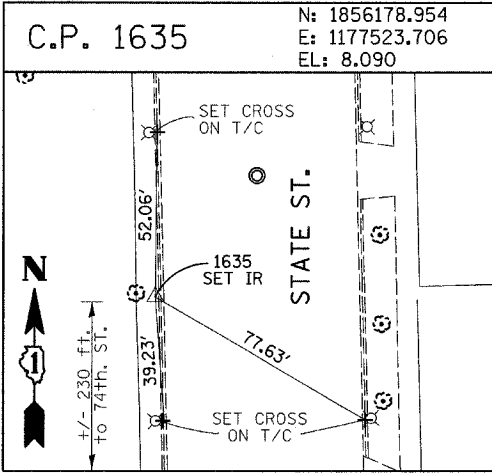
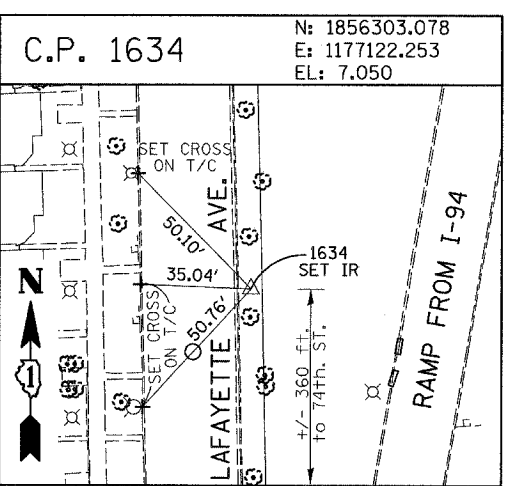
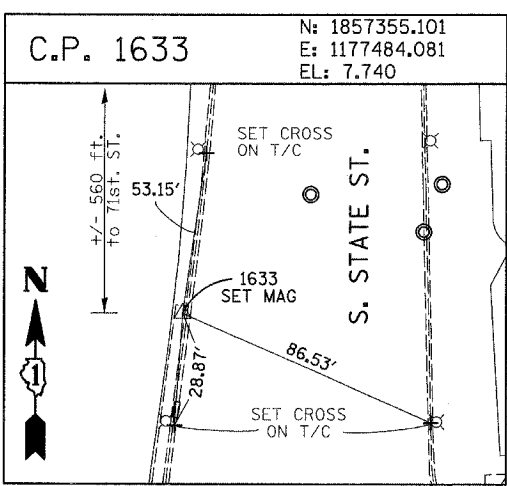
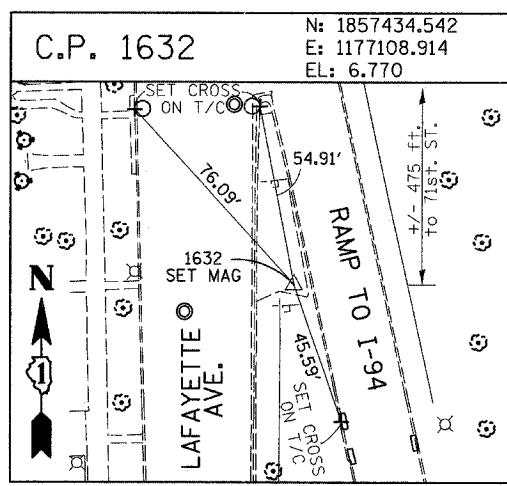
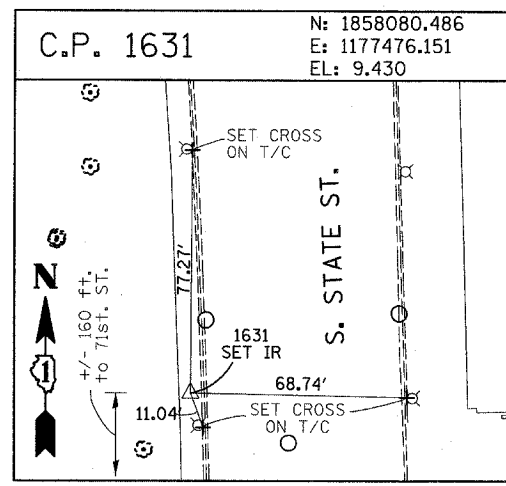
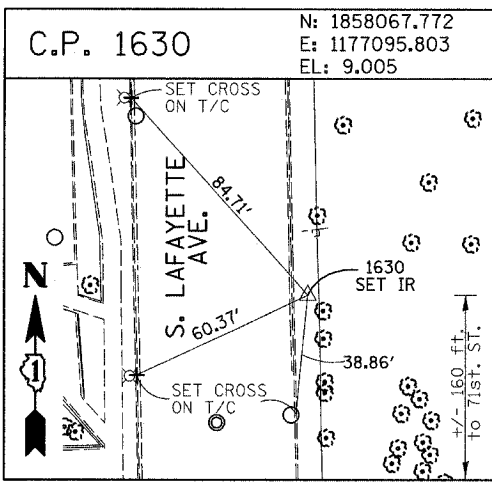
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SURVEY TIES FOR CONTROL POINTS
SHEET 1 OF 7
SCALE: 1"=400'
DATE: MAY 1, 2008
DRAWN BY: GSP
CHECKED BY: MMW

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	13
STA. 2308+46 (NB I-94) TO STA. 2316+90 (NB I-94)				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

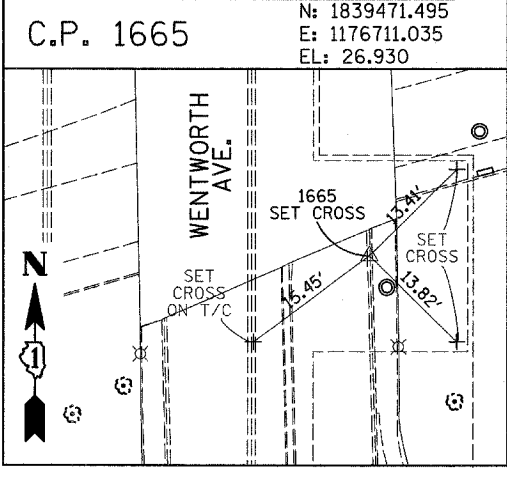
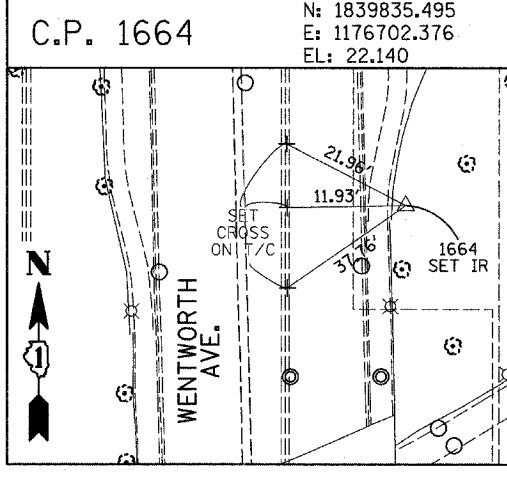
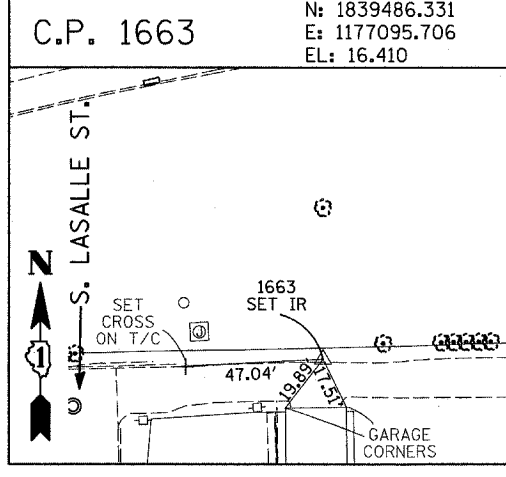
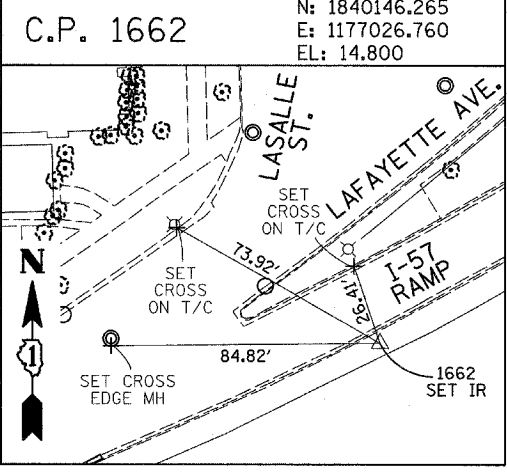
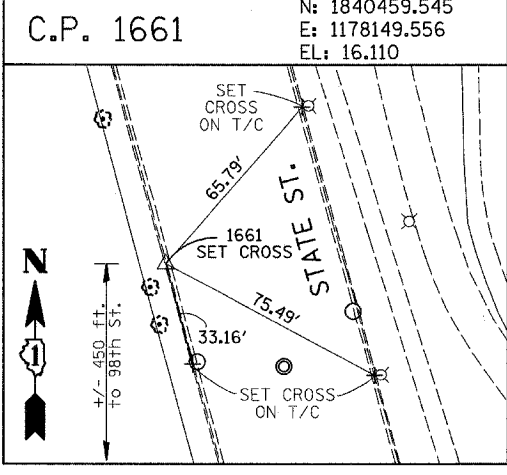
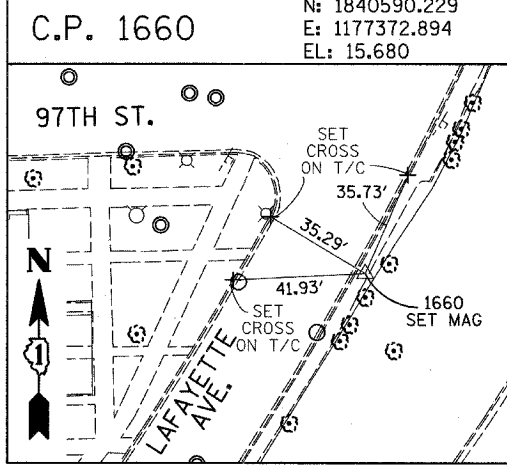
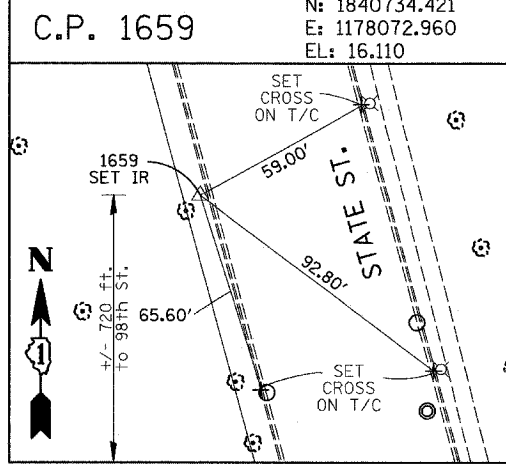
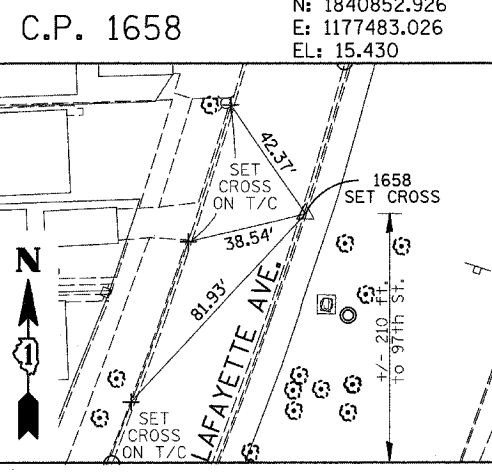
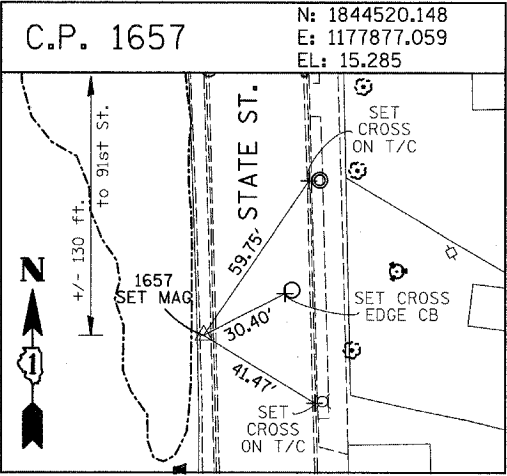
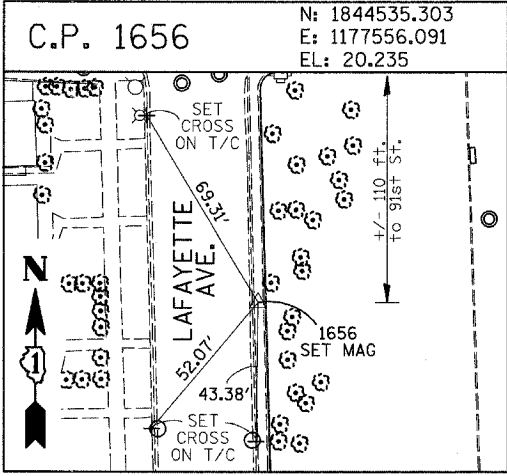
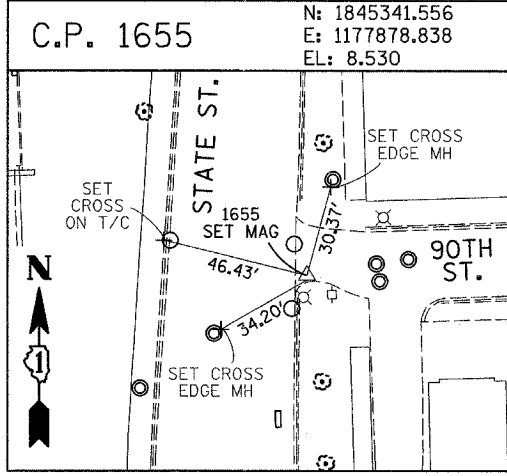
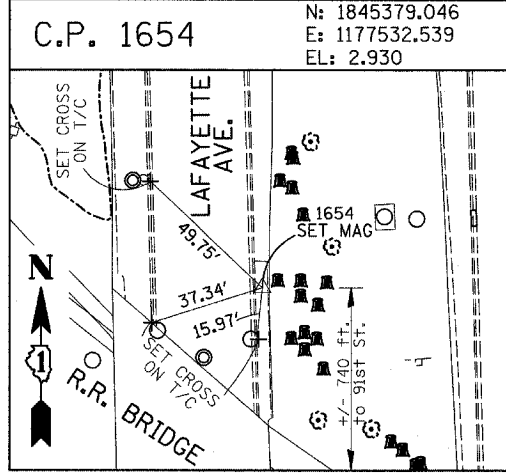
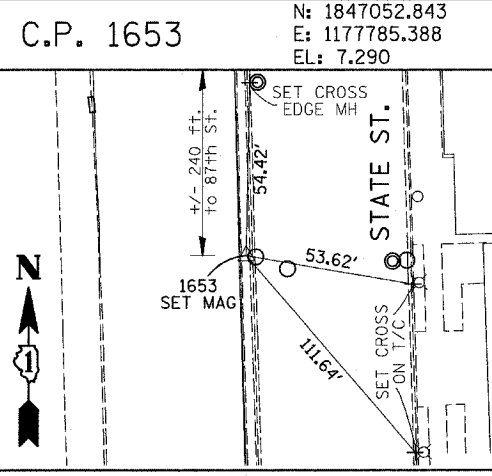
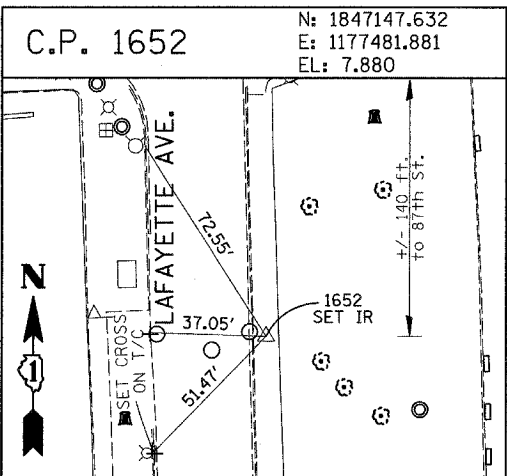
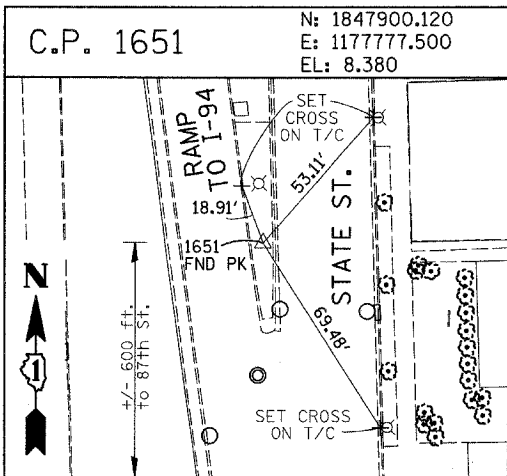
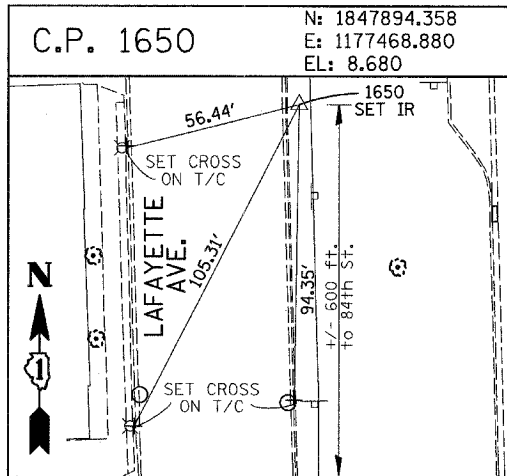
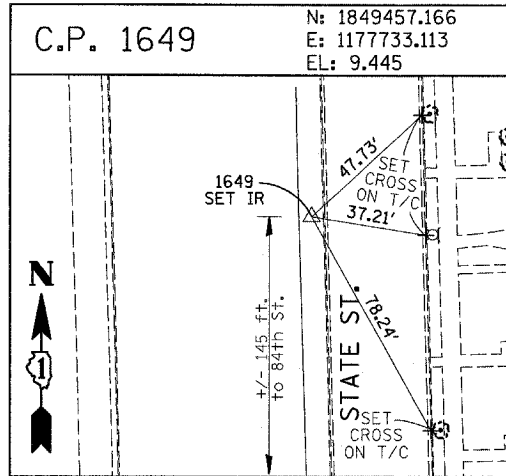
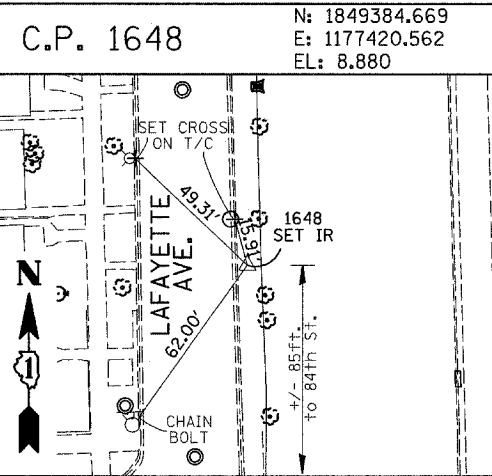
60A7



REVISIONS	
NAME	DATE

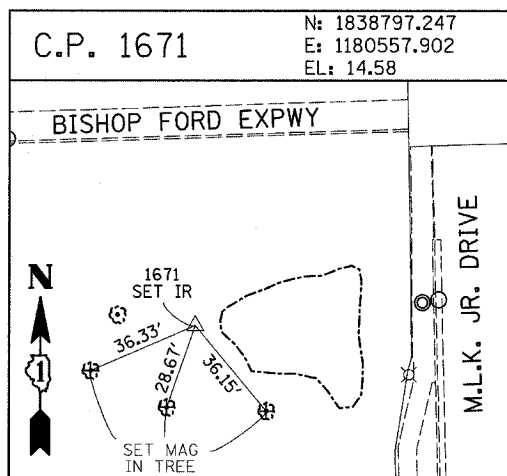
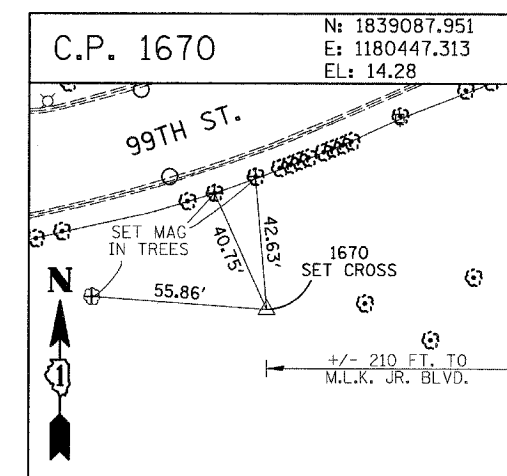
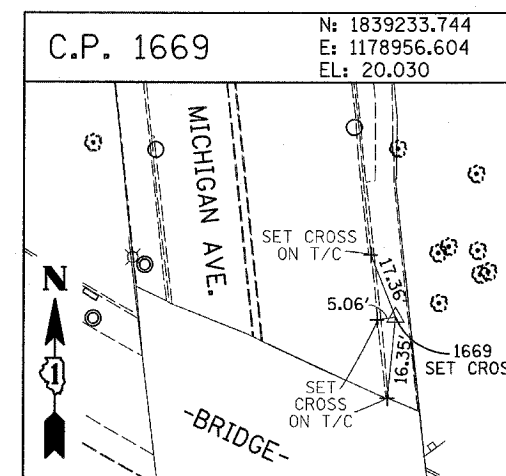
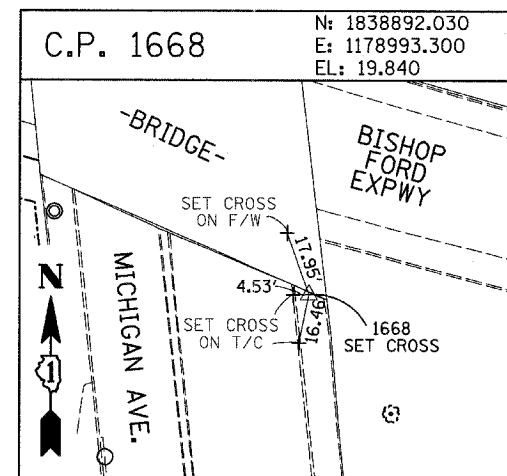
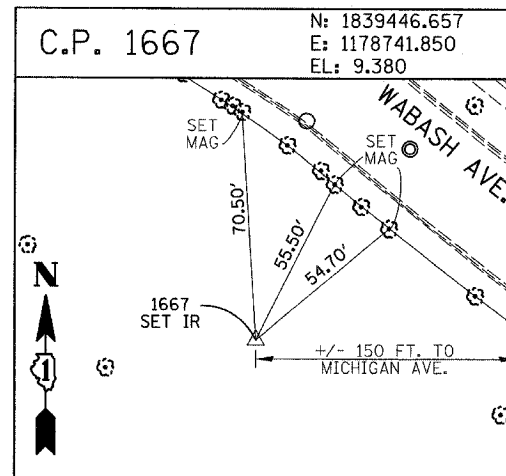
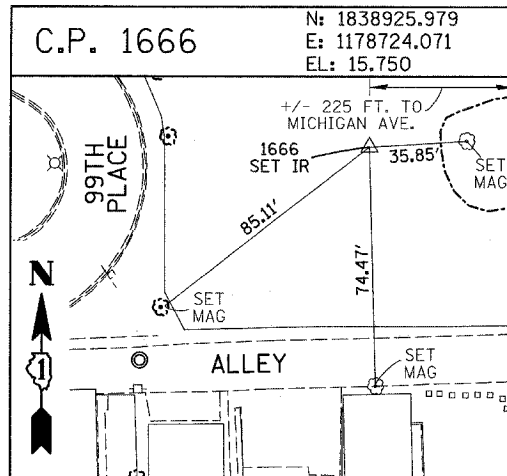


REVISIONS	
NAME	DATE



REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	16
STA. 1308+17 (NB I-94) TO STA. 1318+46 (SB I-94)		2316+90 (NB I-94) TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60A7

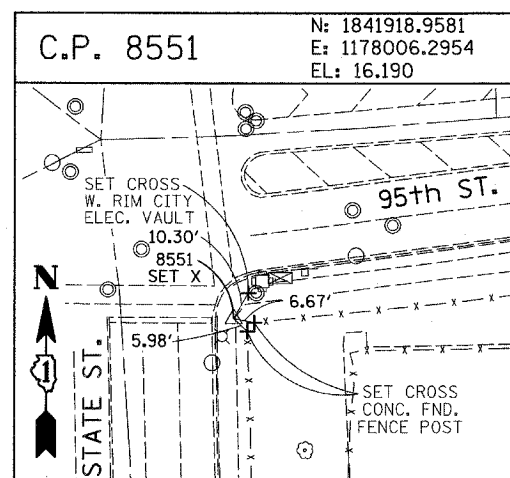
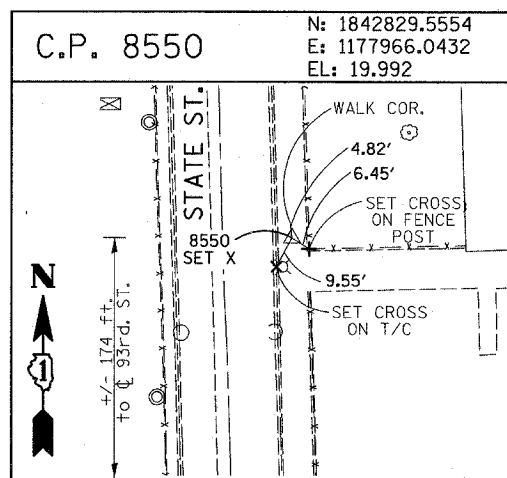
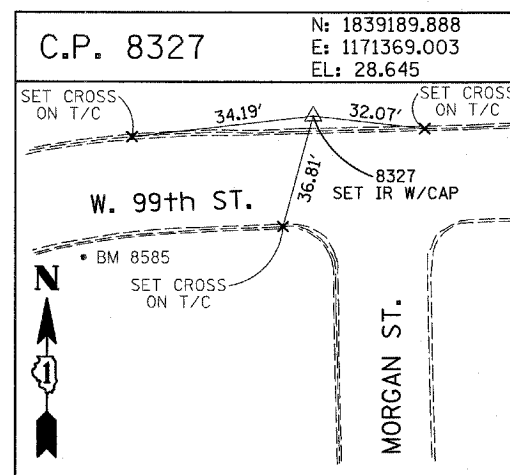
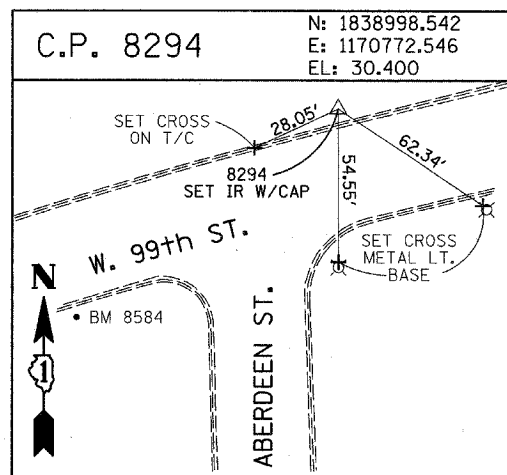
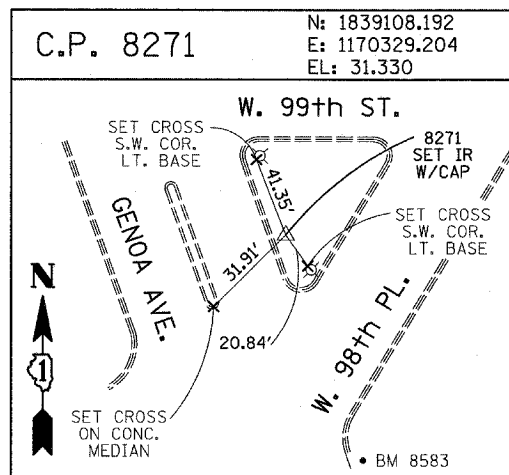
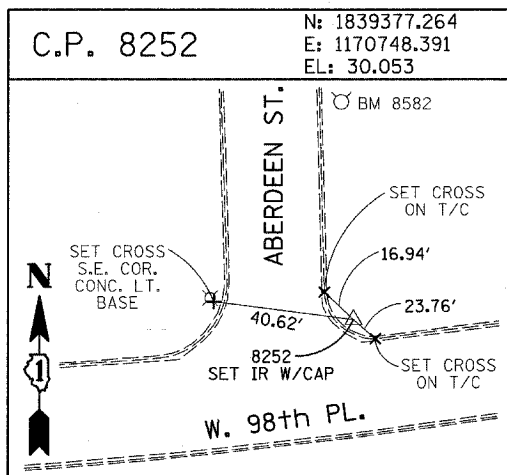
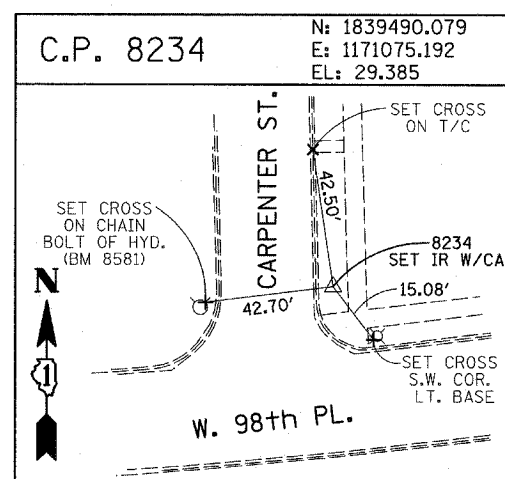
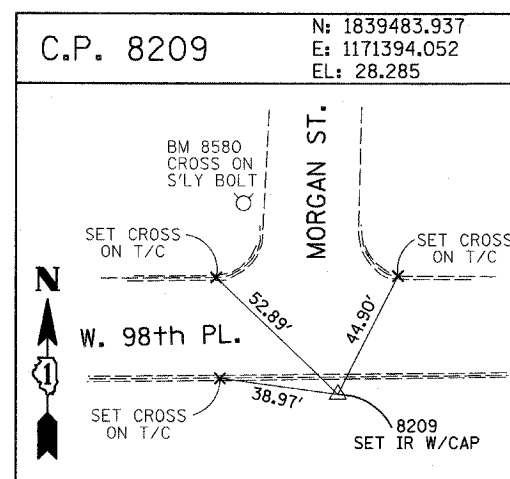
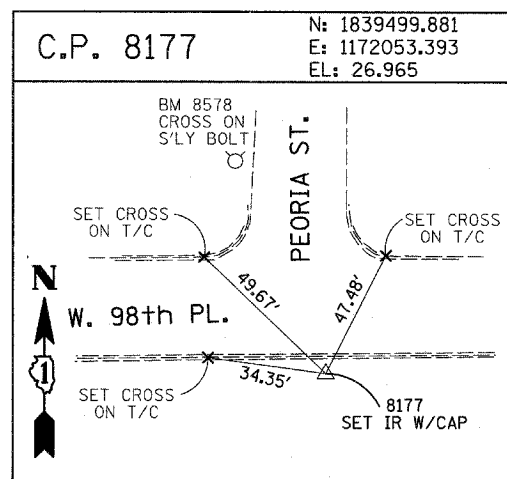
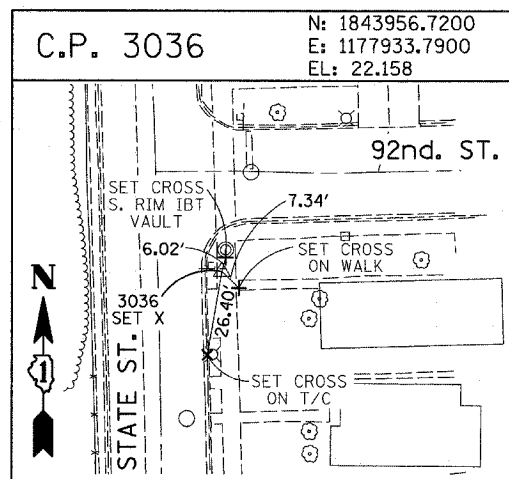
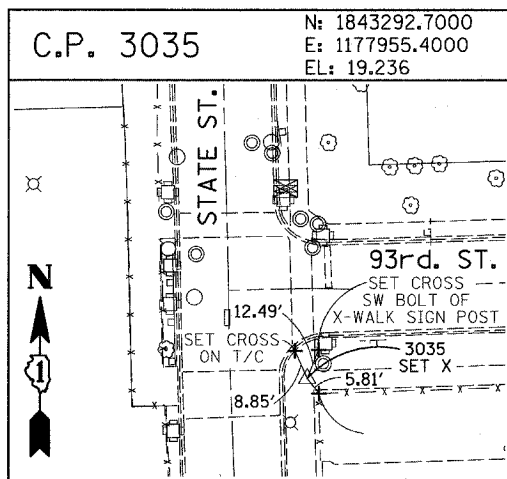
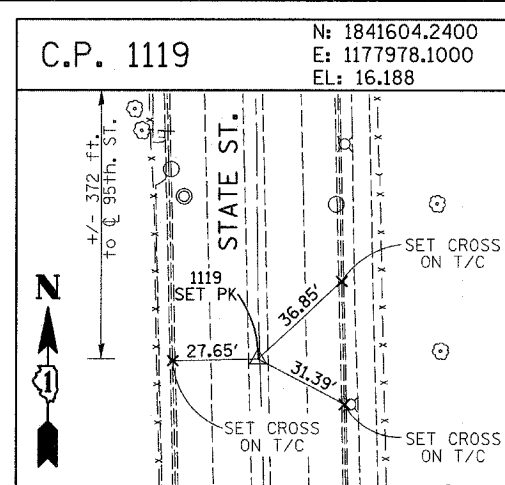
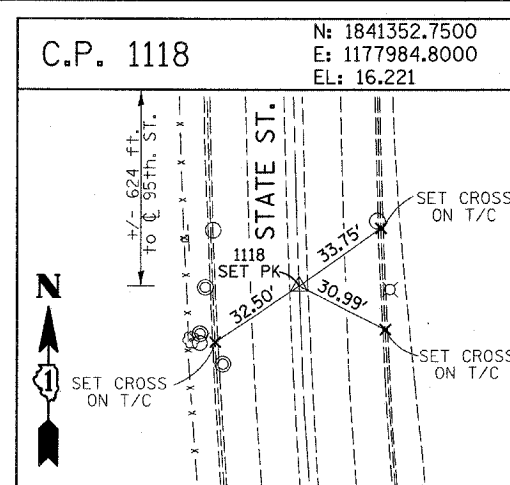
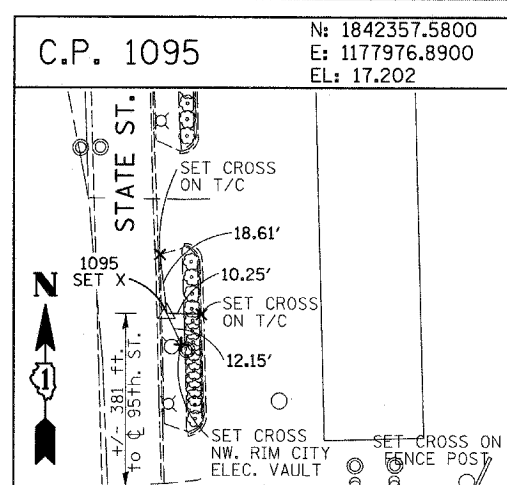
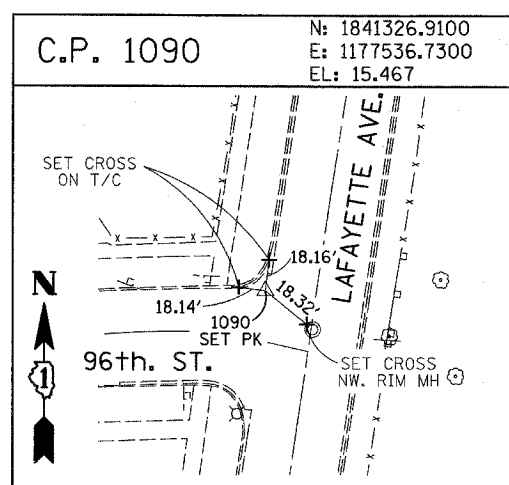
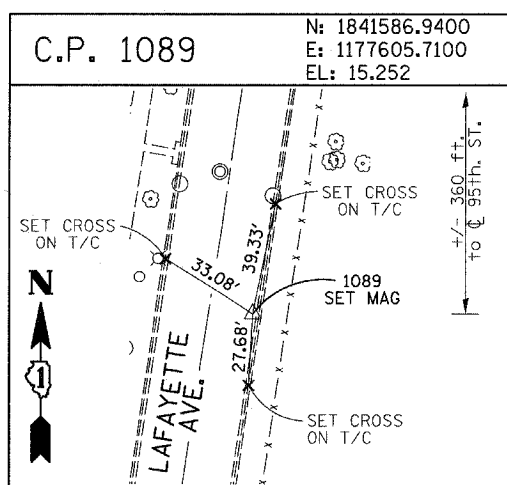


PROJECT BENCHMARKS

- 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 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 TOP OF CURB NEXT TO THIRD LIGHT POLE NORTH OF 97TH STREET ON THE WEST SIDE OF LAFAYETTE AVENUE. APPROXIMATELY 260 FEET NORTH OF 97TH STREET.
- BM 2244 ELEVATION= 15.94 FEET
SET SQUARE CUT ON TOP OF CURB NEXT TO LIGHT POLE ON THE NORTH SIDE OF 98TH STREET. APPROXIMATELY 120 FEET EAST OF WENTWORTH AVENUE.

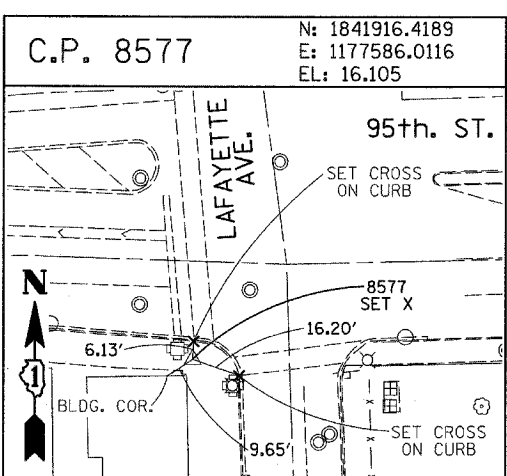
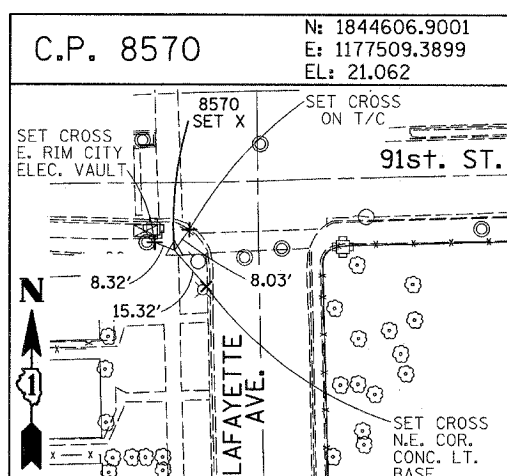
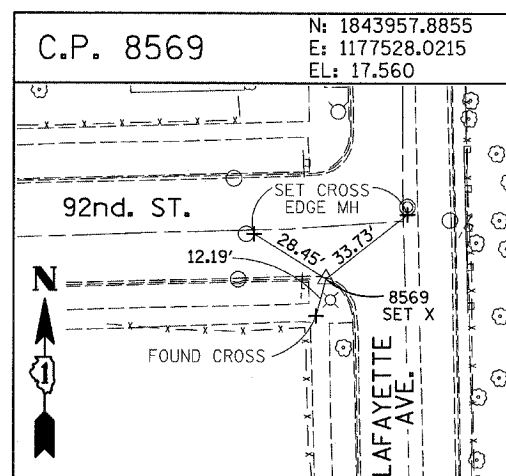
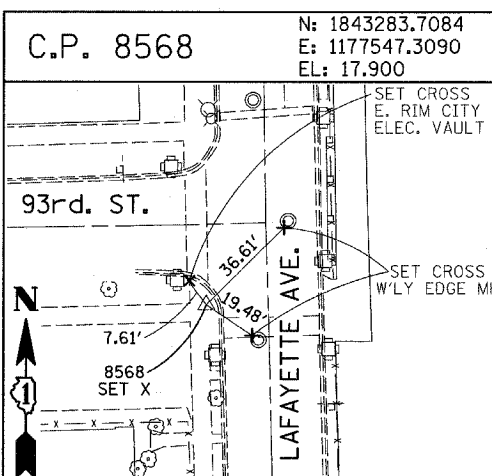
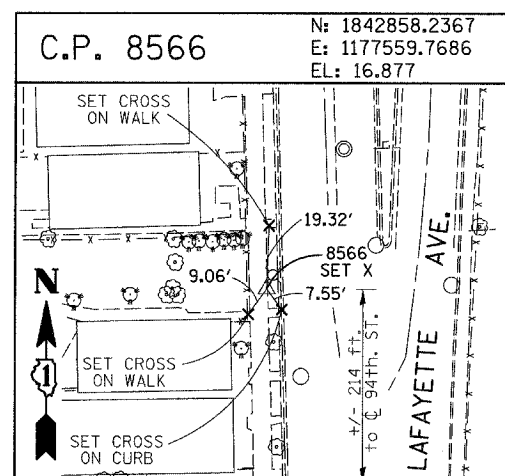
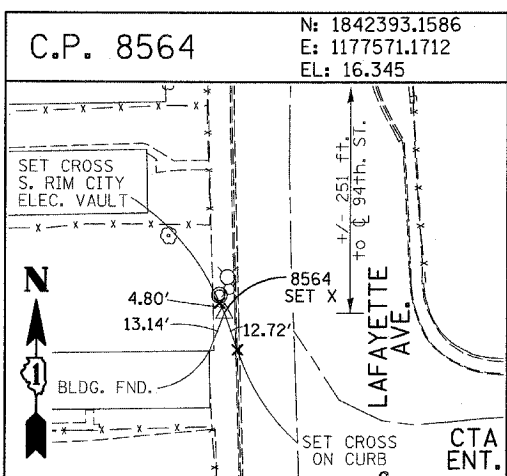
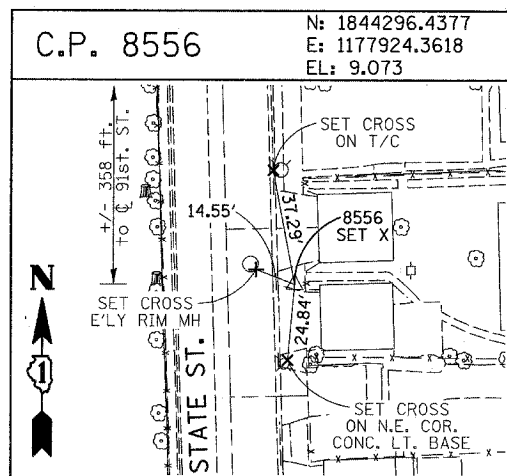
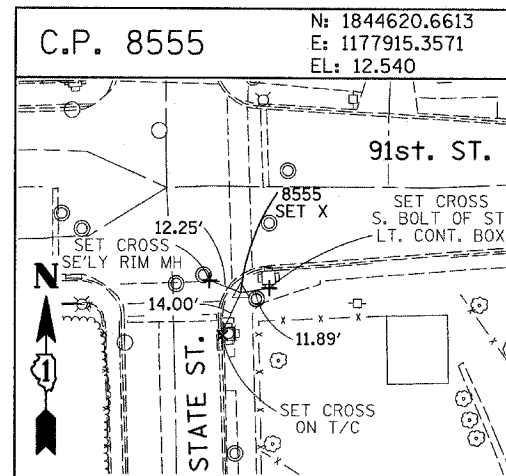
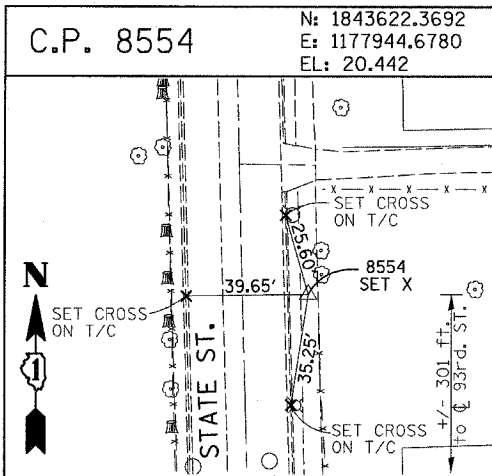
- BM 2245 ELEVATION= 16.35 FEET
SET SQUARE CUT ON THE EAST END OF CURB AT THE NORTHEAST CORNER OF FIRST ALLEY NORTH OF 99TH STREET. APPROXIMATELY 35 FEET EAST OF LASALLE STREET.
- BM 2246 ELEVATION= 20.00 FEET
SET SQUARE CUT WITH CROSS ON TOP OF ABUTMENT WALL ON THE NORTHWEST CORNER OF STATE STREET BRIDGE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

REVISIONS	
NAME	DATE



REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	18
STA. 2308+14 (SB 1-34)		TO STA. 2316+50 (NB 1-34)		60A7
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PROJECT BENCHMARKS

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

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

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

REVISIONS	
NAME	DATE

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

SURVEY TIES FOR CONTROL POINTS
 SHEET 7 OF 7

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



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	19
STA. 2308+46 (NB I-94)		TO STA. 2316+90 (NB I-94)		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

2308+00

2309+00

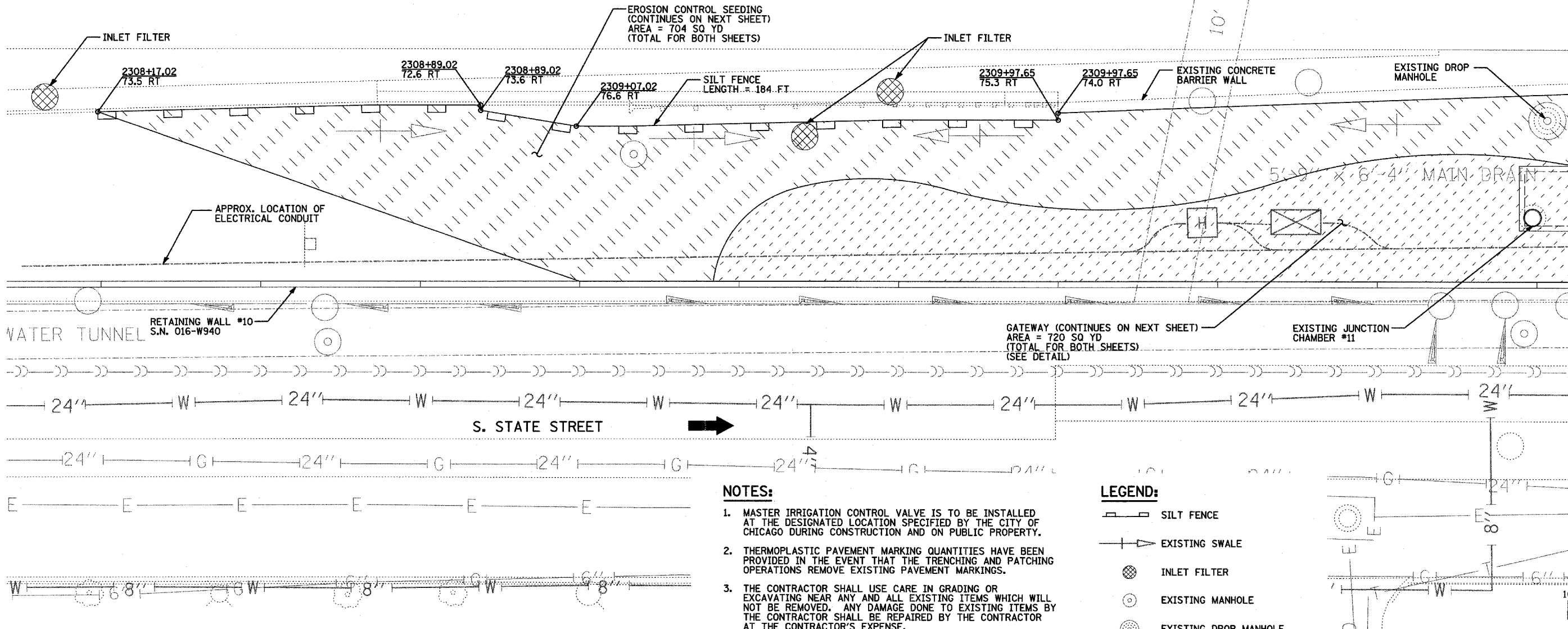
2310+00

NB I-94 (DAN RYAN EXPY)

PROPOSED NB I-94

10' DIA. WATER TUNNEL

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



NOTES:

1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL 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:

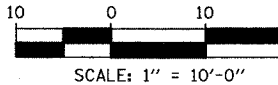
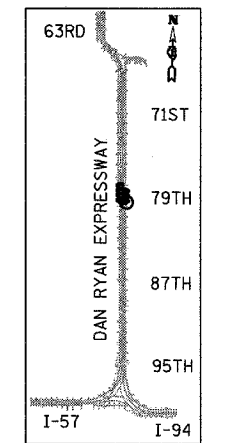
- SILT FENCE
- EXISTING SWALE
- INLET FILTER
- EXISTING MANHOLE
- EXISTING DROP MANHOLE
- EXISTING JUNCTION CHAMBER
- DIRECTION OF TRAFFIC
- AREA FOR TEMPORARY EROSION CONTROL SEEDING
- GATEWAY AREA (SEE LANDSCAPE PLANS)

REVISIONS	
NAME	DATE

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

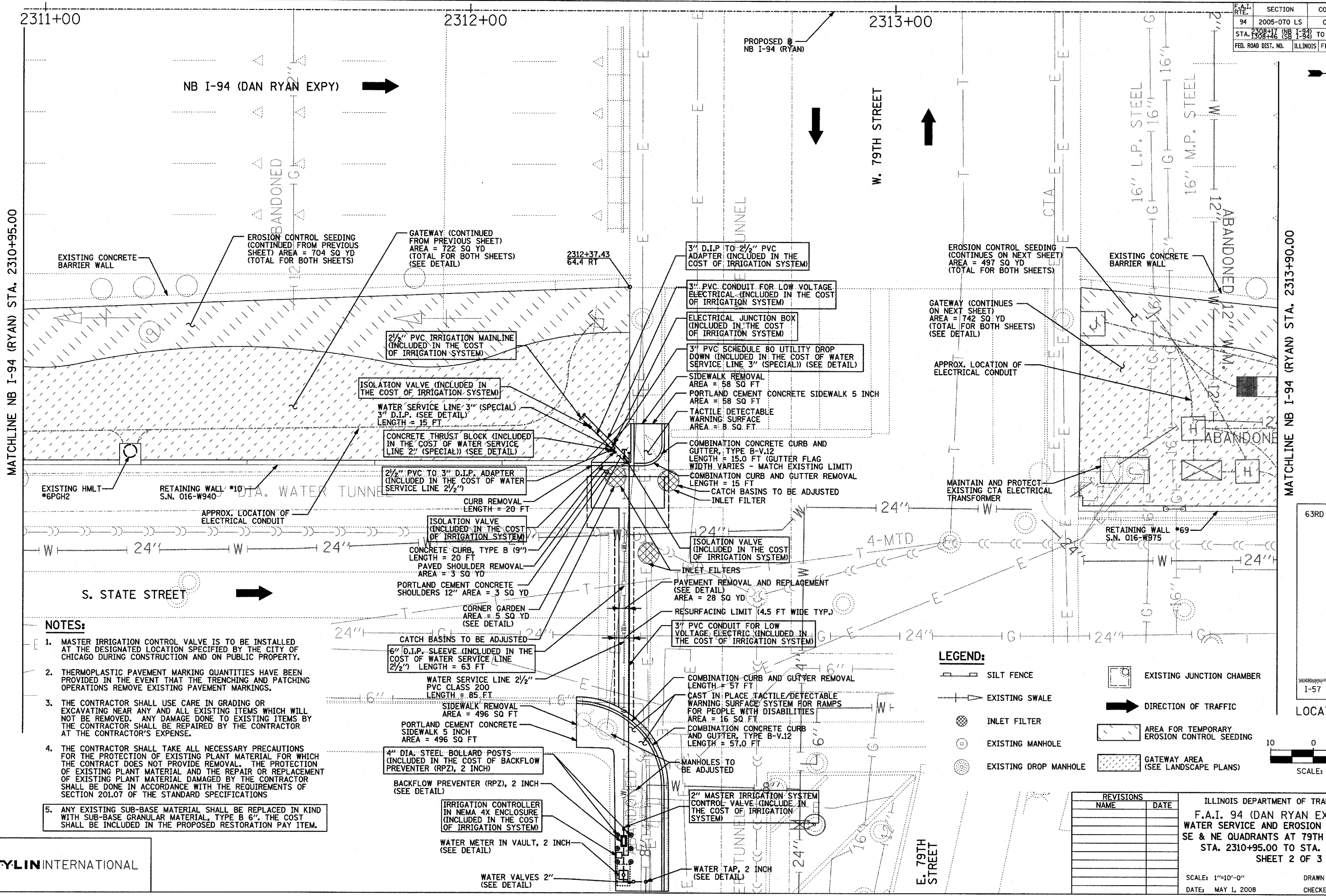
SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

DRAWN BY: JDF
 CHECKED BY: JPM



TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	20
STA. 2308+14 (NB I-94) TO STA. 2313+00 (NB I-94)		60A7		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



- 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.

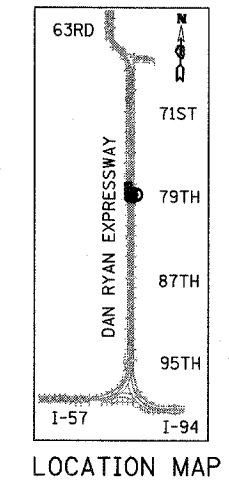
- LEGEND:**
- SILT FENCE
 - EXISTING SWALE
 - INLET FILTER
 - EXISTING MANHOLE
 - EXISTING DROP MANHOLE
 - EXISTING JUNCTION CHAMBER
 - DIRECTION OF TRAFFIC
 - AREA FOR TEMPORARY EROSION CONTROL SEEDING
 - GATEWAY AREA (SEE LANDSCAPE PLANS)

REVISIONS	
NAME	DATE

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

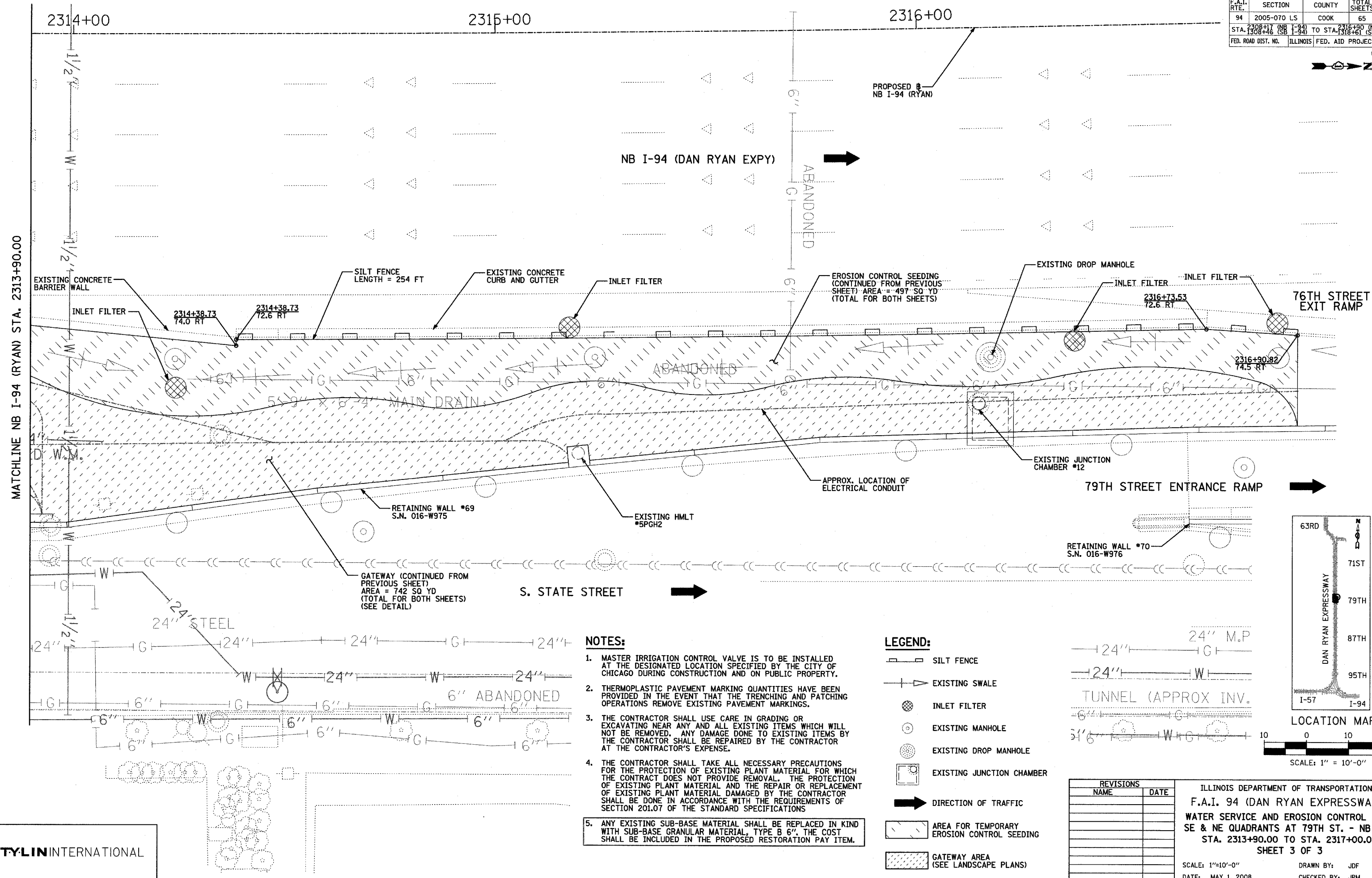
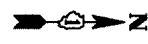
SCALE: 1"=10'-0"
 DATE: MAY 1, 2008
 DRAWN BY: JDF
 CHECKED BY: JPM

TYLIN INTERNATIONAL



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	21
STA. 2308+11 (NB I-94) TO STA. 2316+01 (SB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A7



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

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.
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LEGEND:

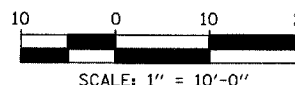
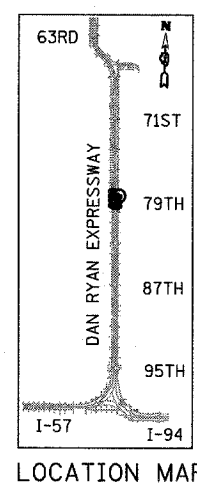
- SILT FENCE
- EXISTING SWALE
- INLET FILTER
- EXISTING MANHOLE
- EXISTING DROP MANHOLE
- EXISTING JUNCTION CHAMBER
- DIRECTION OF TRAFFIC
- AREA FOR TEMPORARY EROSION CONTROL SEEDING
- GATEWAY AREA (SEE LANDSCAPE PLANS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 WATER SERVICE AND EROSION CONTROL PLAN
 SE & NE QUADRANTS AT 79TH ST. - NB I-94
 STA. 2313+90.00 TO STA. 2317+00.00
 SHEET 3 OF 3

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

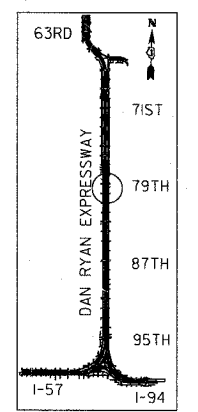
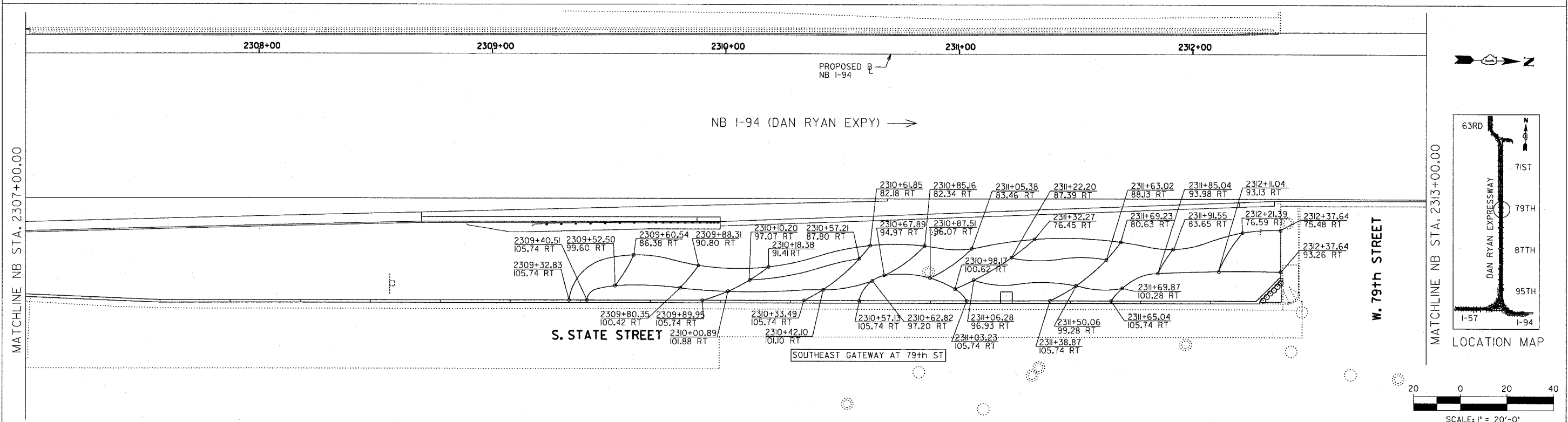
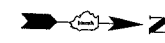
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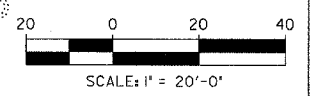
TYLIN INTERNATIONAL

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

60A76



LOCATION MAP



MATCHLINE NB STA. 2307+00.00

MATCHLINE NB STA. 2313+00.00

SITE DESIGN GROUP

TYLIN INTERNATIONAL

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

REVISIONS	
NAME	DATE

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

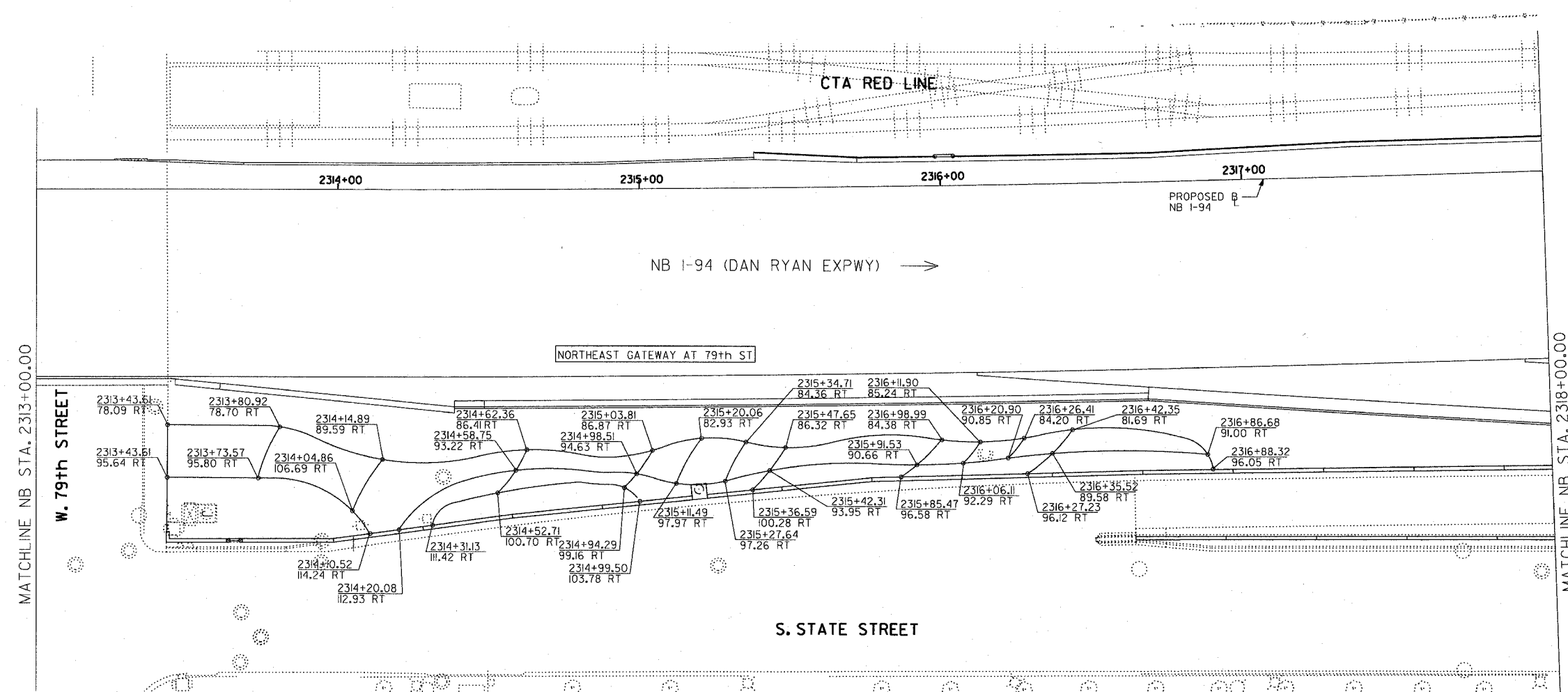
SCALE: 1"=20'
 DATE: May 1, 2008

DRAWN BY: EM
 CHECKED BY: JO

\$DATE\$ \$TIME\$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	23
STA. 2313+00		TO STA. 2318+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

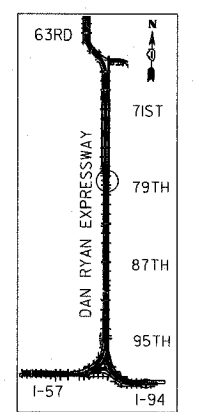
60A76



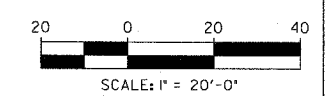
MATCHLINE NB STA. 2313+00.00

W. 79th STREET

MATCHLINE NB STA. 2318+00.00



LOCATION MAP



SITE DESIGN GROUP

TYLIN INTERNATIONAL

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

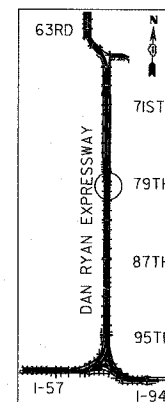
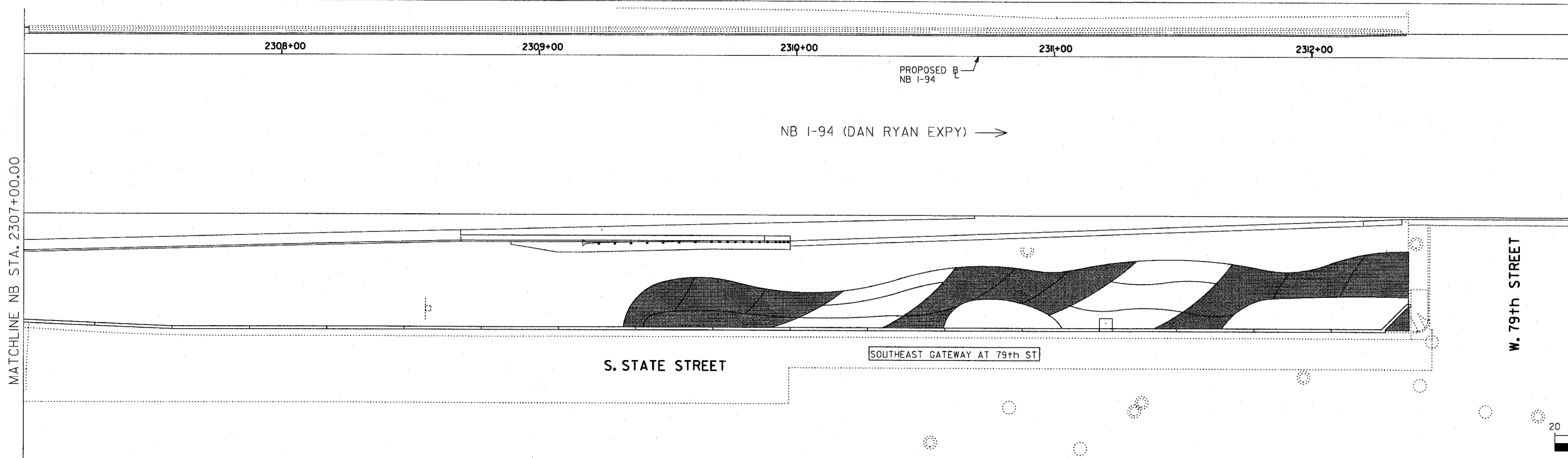
REVISIONS	
NAME	DATE

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

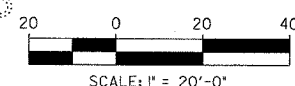
SCALE: \$/TIME\$

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

60A76



LOCATION MAP



SCALE: 1" = 20'-0"

MATCHLINE NB STA. 2307+00.00

MATCHLINE NB STA. 2313+00.00

SITE DESIGN GROUP
TYLIN INTERNATIONAL

LEGEND:
 AREA TO BE DRIP IRRIGATED
NOTE:
 ALL CORNER GARDENS AND PERENNIAL AND SHRUB BEDS SHALL BE IRRIGATED.

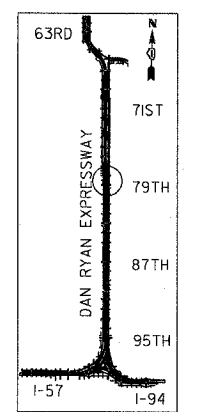
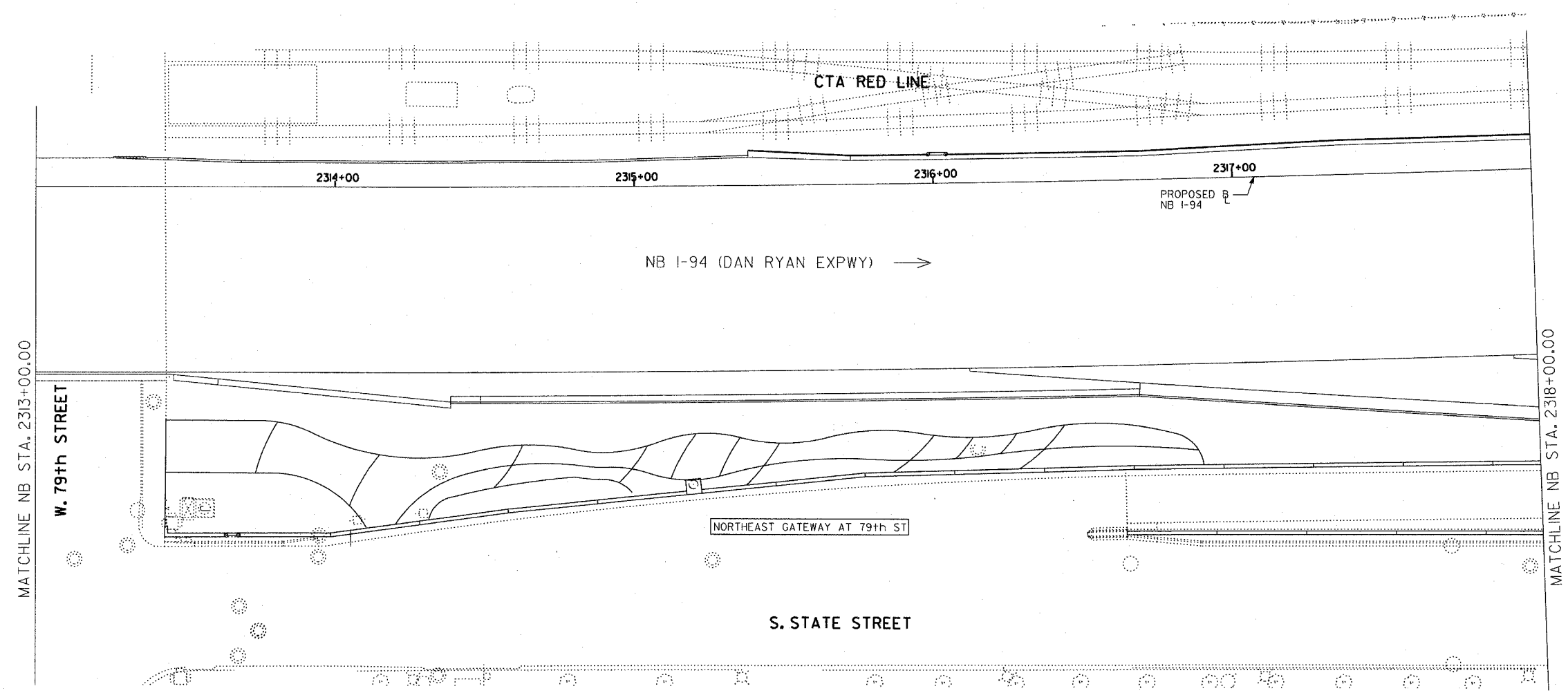
REVISIONS	
NAME	DATE

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

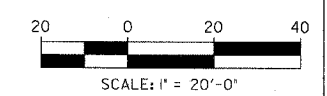
DATE\$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	25
STA. 2313+00		TO STA. 2318+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		


60A76



LOCATION MAP



SITE DESIGN GROUP
TYLIN INTERNATIONAL

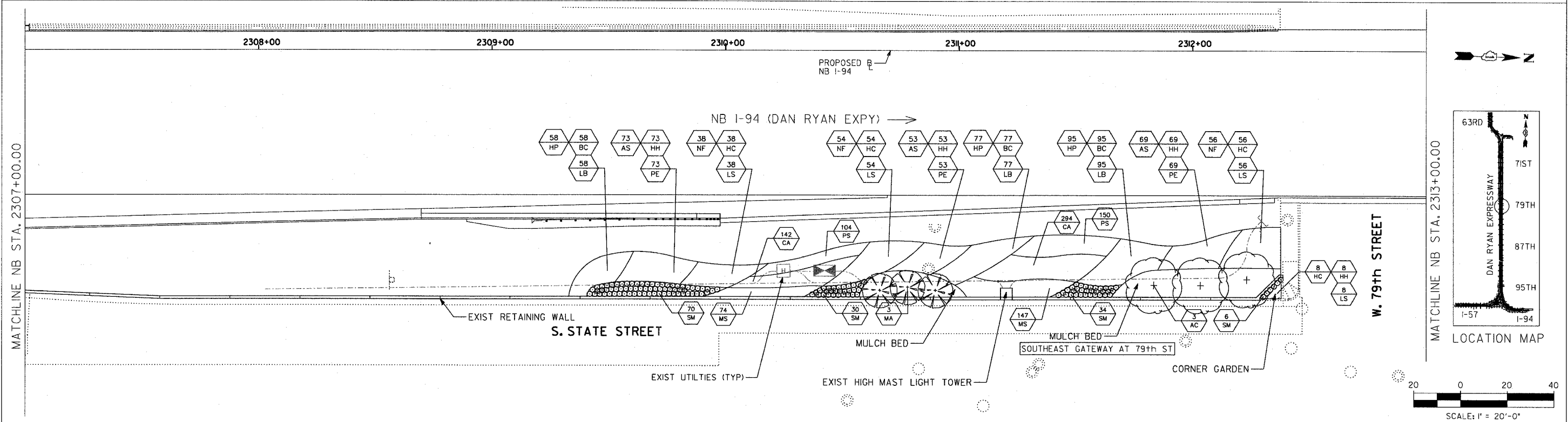
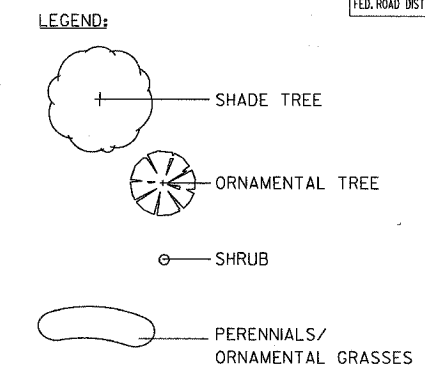
LEGEND:
 AREA TO BE DRIP IRRIGATED
 NOTE: THIS QUADRANT SHALL NOT BE IRRIGATED.

REVISIONS	
NAME	DATE

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

SCALE: \$/TIME\$

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



SITE DESIGN GROUP

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

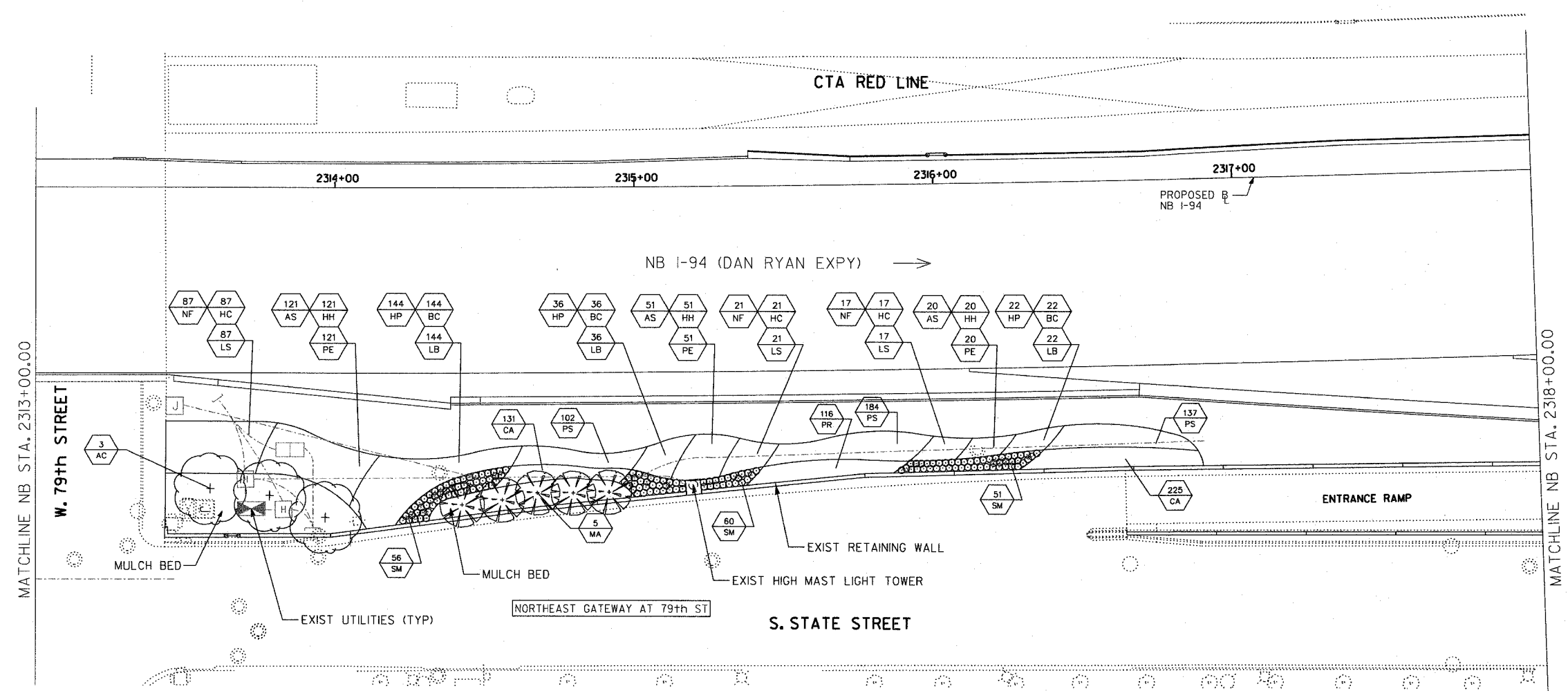
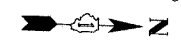
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 79TH STREET GATEWAY LANDSCAPING AND IRRIGATION
 LANDSCAPE PLAN
 SE QUADRANT AT 79TH ST. - NB I-94

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


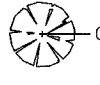


DRAWN BY: EM
 CHECKED BY: JO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	27
STA. 2313+00		TO STA. 2318+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A76

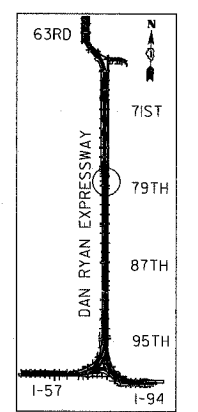


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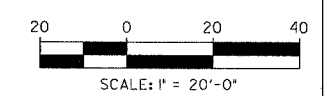
-  SHADE TREE
-  ORNAMENTAL TREE
-  SHRUB
-  PERENNIALS/
ORNAMENTAL GRASSES

SITE DESIGN GROUP

TYLIN INTERNATIONAL

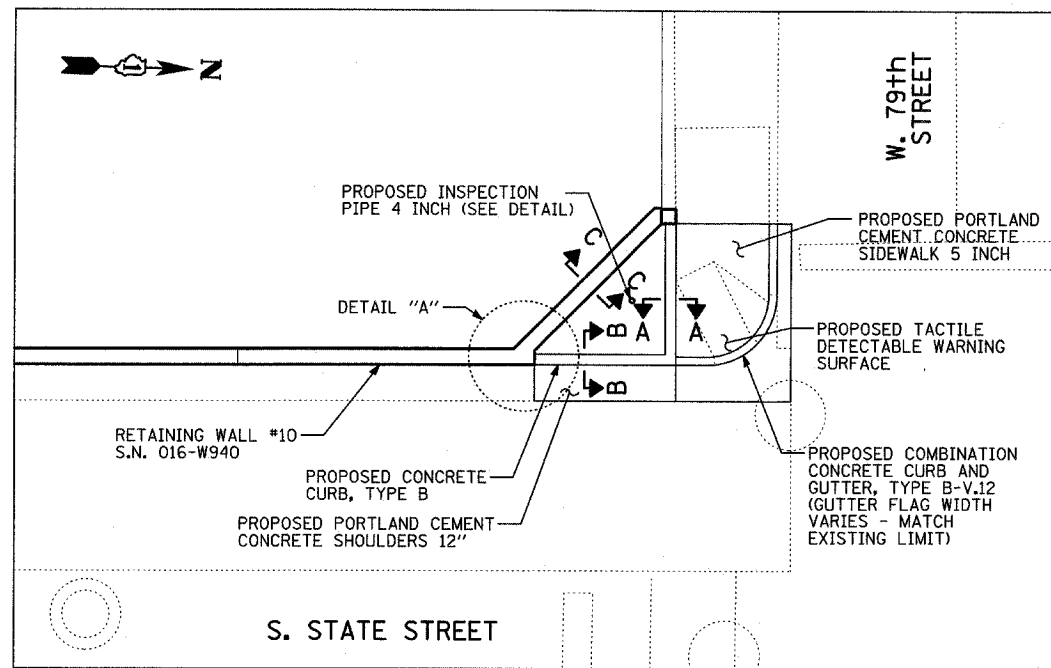


LOCATION MAP

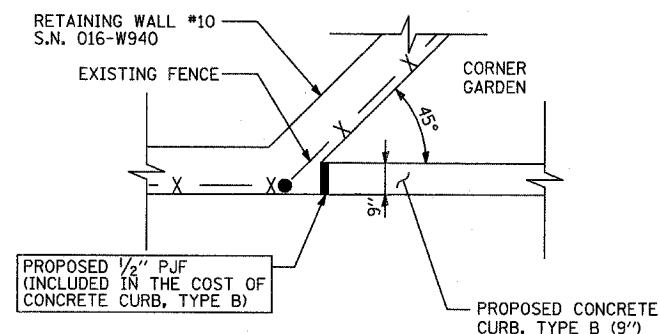


REVISIONS	
NAME	DATE

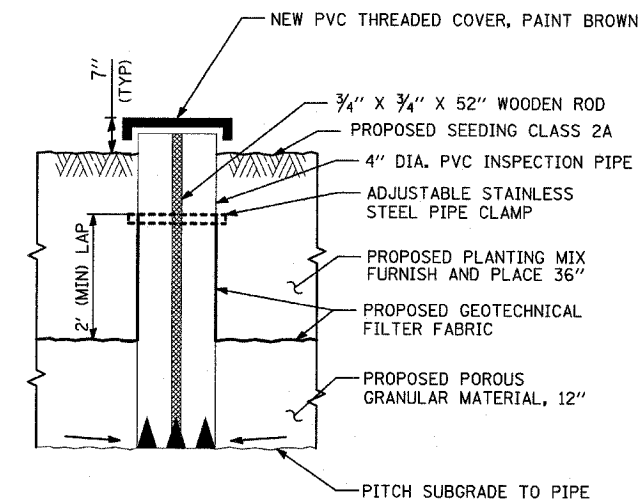
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 79TH STREET GATEWAY LANDSCAPING AND IRRIGATION
 LANDSCAPE PLAN
 NE QUADRANT AT 79TH ST. - NB I-94
 SCALE: 1"=20'
 DATE: **May 1, 2008**
 DRAWN BY: EM
 CHECKED BY: JO



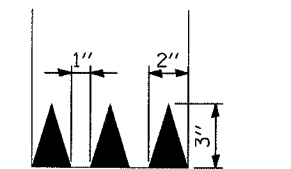
SE CORNER GARDEN AT 79TH STREET



DETAIL A

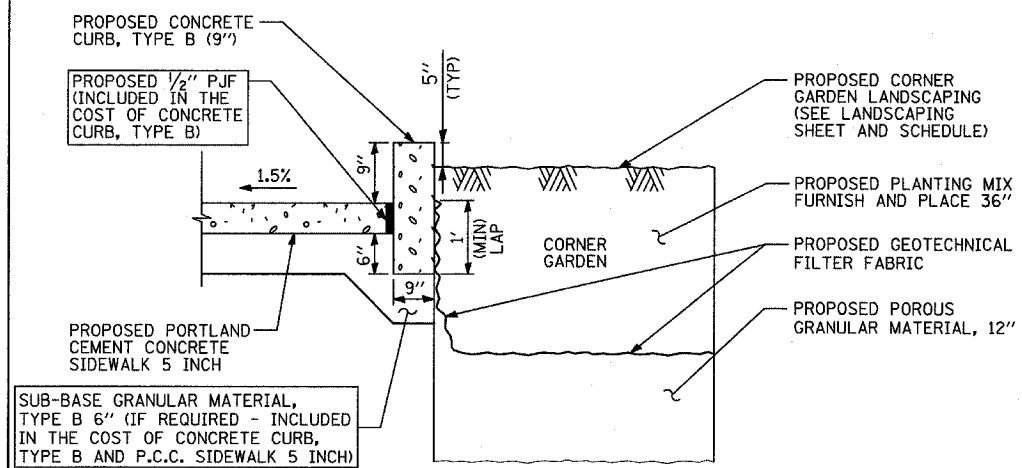


INSPECTION PIPE, 4"

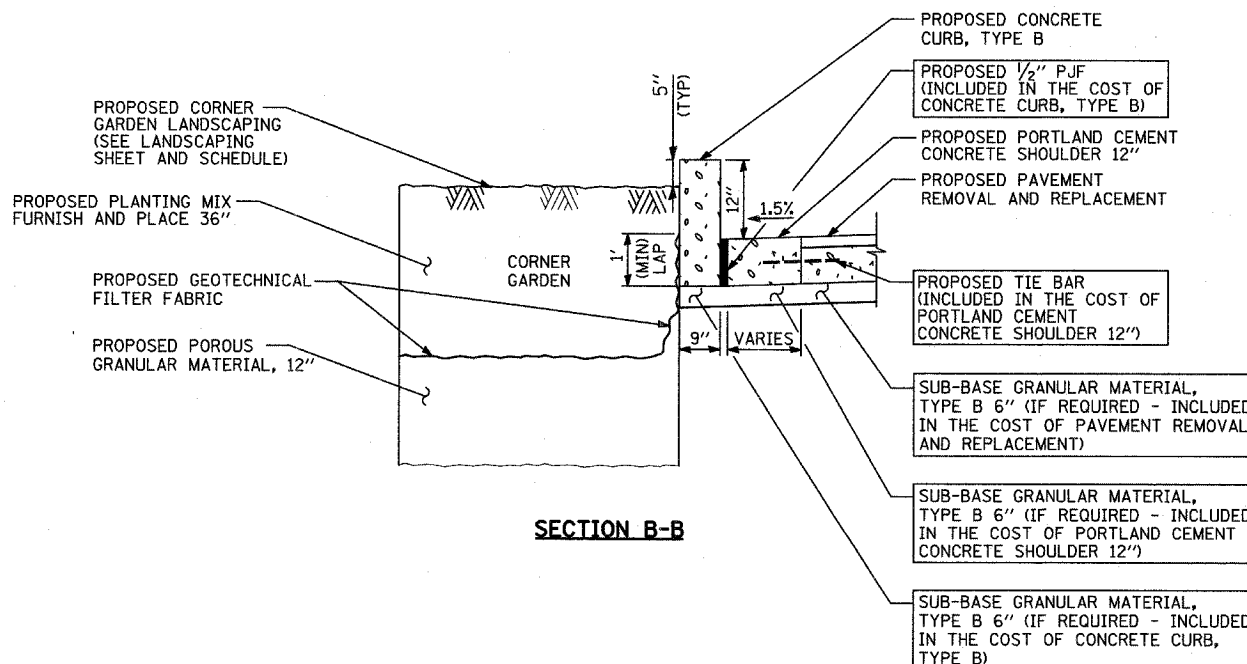


CUT NOTCHES IN INSPECTION PIPE

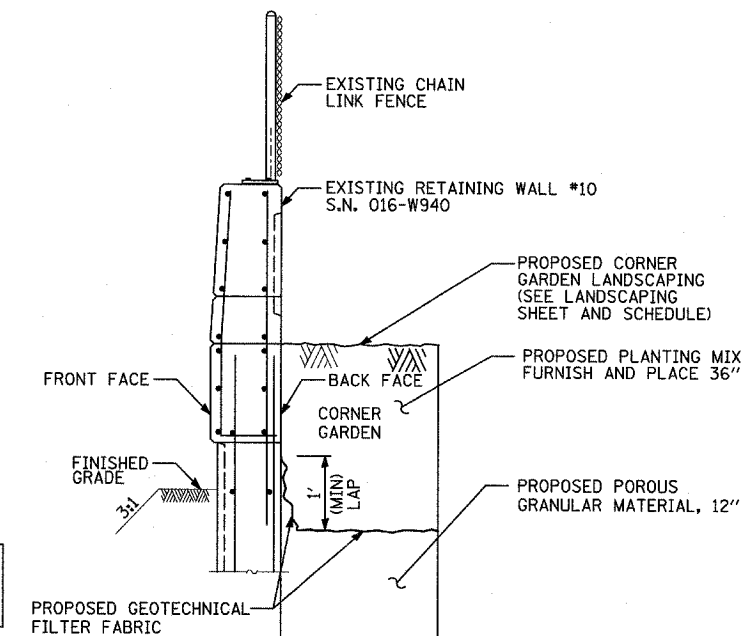
DRAIN SLEEVE ELEVATION



SECTION A-A



SECTION B-B



SECTION C-C

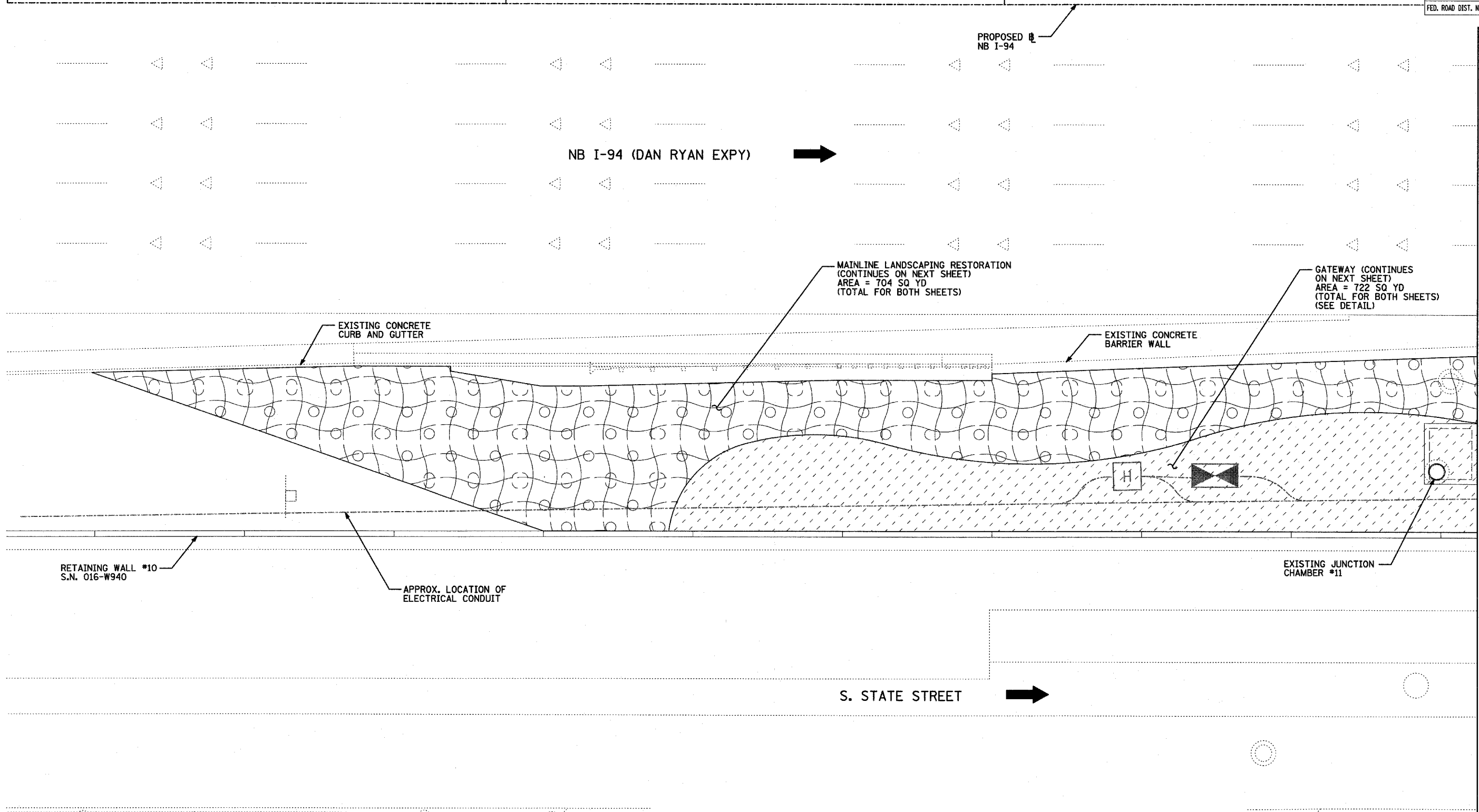
REVISIONS	
NAME	DATE

2308+00

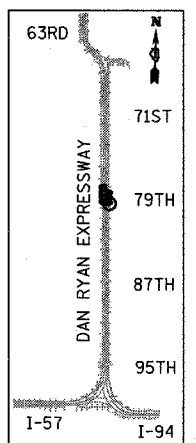
2309+00

2310+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	29
STA. 2308+46 (SB I-94) TO STA. 2316+90 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 60A7				



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



LOCATION MAP



LANDSCAPING GENERAL PLAN NOTES:

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

LEGEND:

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

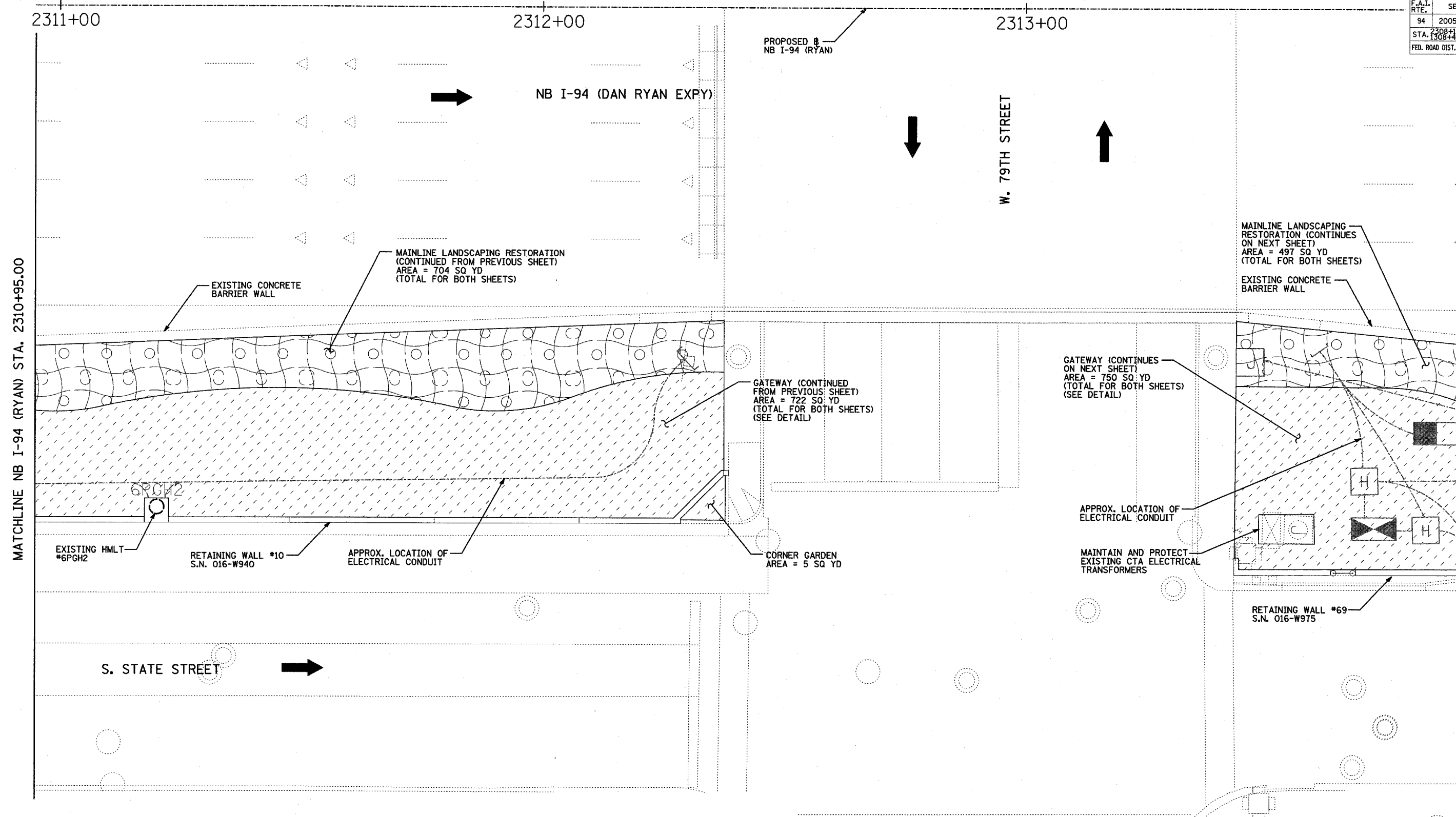
REVISIONS	
NAME	DATE

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	30
STA. 2308+17 (NB I-94) TO STA. 2316+30 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A7






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

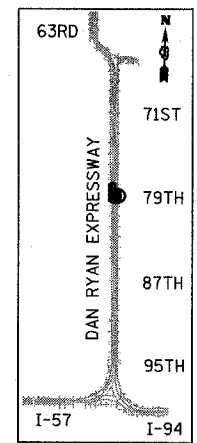
MATCHLINE NB I-94 (RYAN) STA. 2313+90.00

LANDSCAPING GENERAL PLAN NOTES:

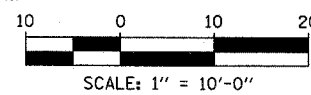
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION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

LEGEND:

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



LOCATION MAP



REVISIONS	
NAME	DATE

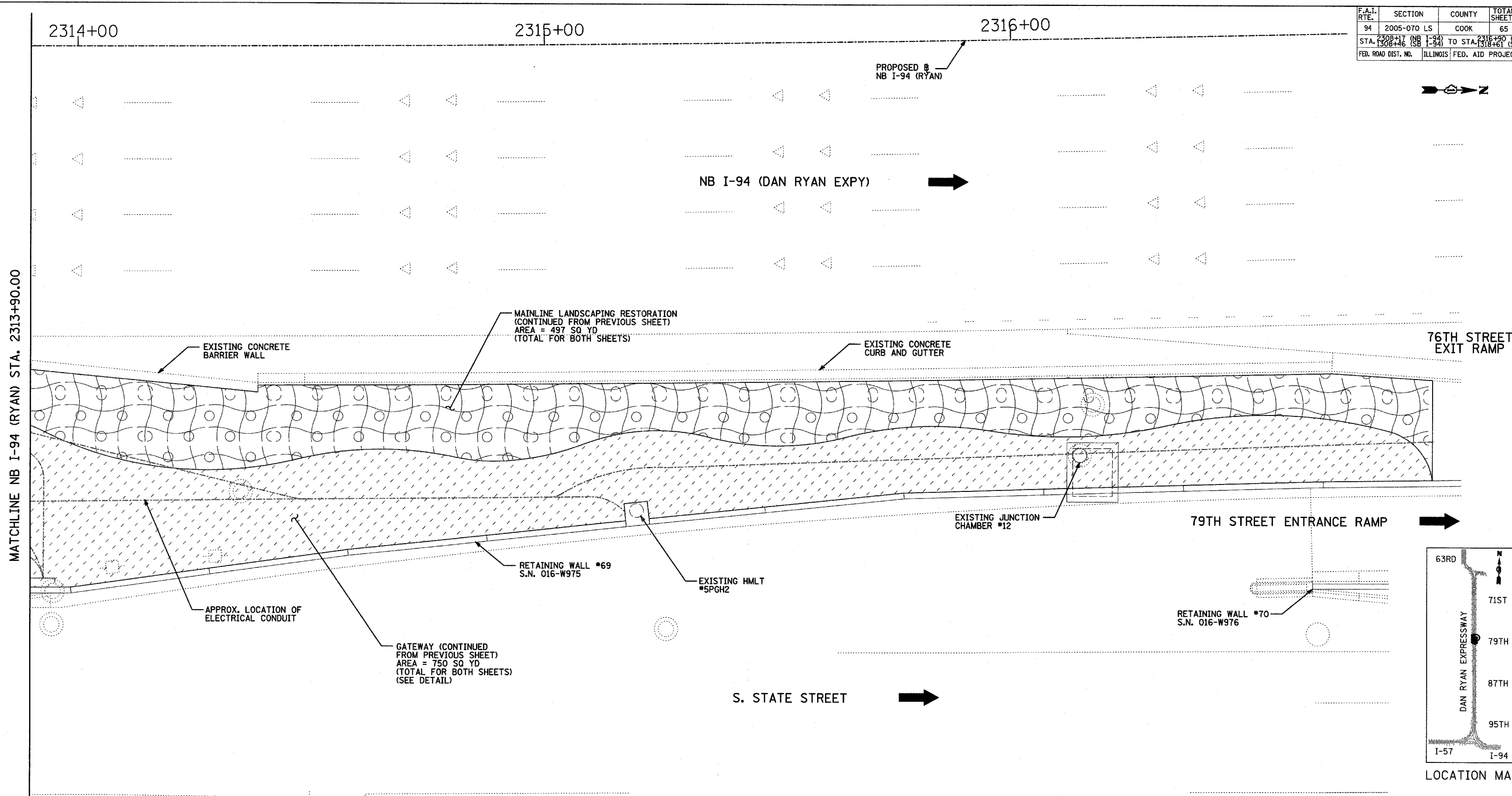
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 MAINLINE LANDSCAPING RESTORATION
 SE & NE QUADRANTS AT 79TH ST. - NB I-94
 STA. 2310+95.00 TO STA. 2313+90.00
 SHEET 2 OF 3

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

TYLININTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	31
STA. 2308+17 (NB I-94) TO STA. 2316+61 (SB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

60A7



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

TYLIN INTERNATIONAL

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

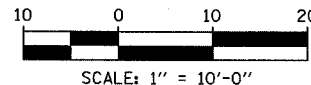
- LEGEND:**
- EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS
 - GATEWAY AREA (SEE LANDSCAPE PLANS)
 - DIRECTION OF TRAFFIC

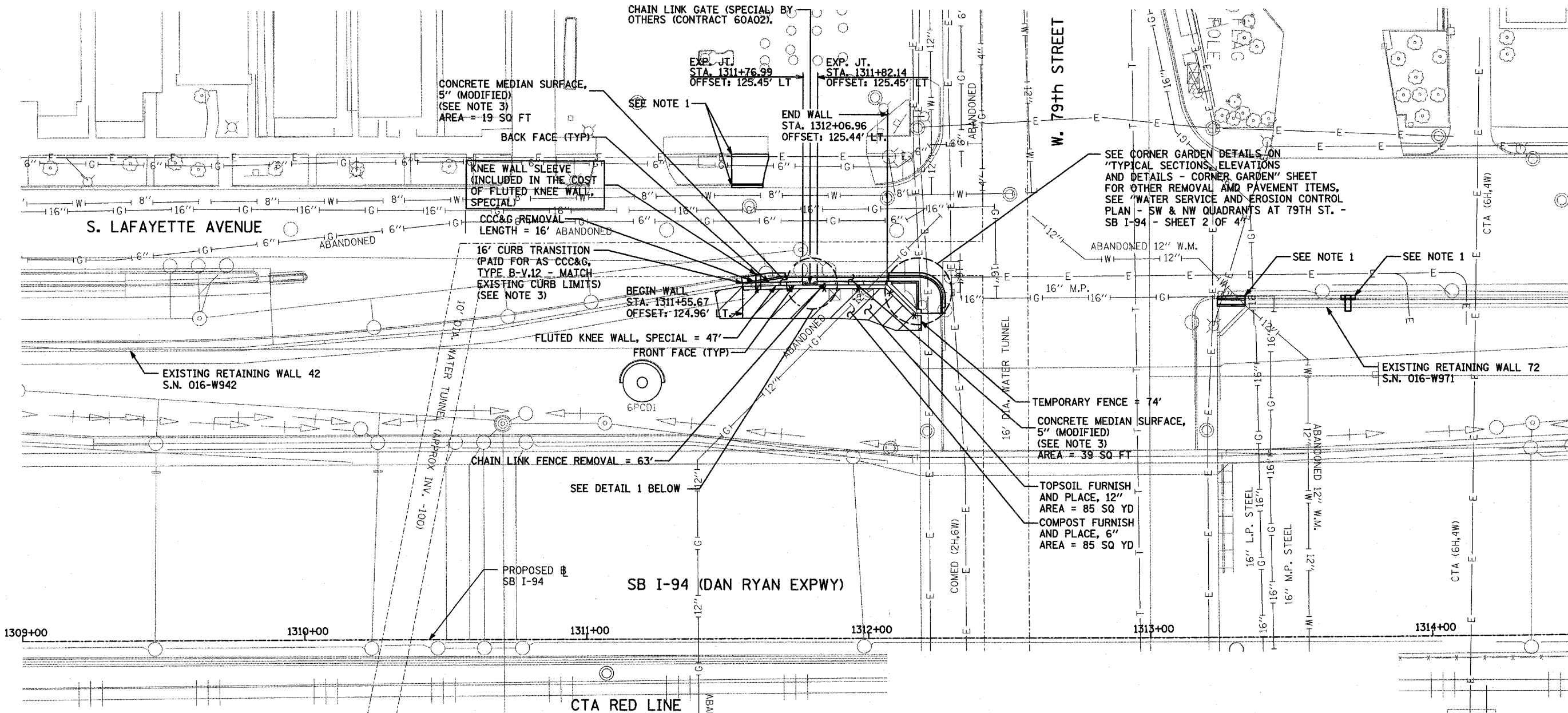
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MAINLINE LANDSCAPING RESTORATION
 SE & NE QUADRANTS AT 79TH ST. - NB I-94
 STA. 2313+90.00 TO STA. 2317+00.00
SHEET 3 OF 3

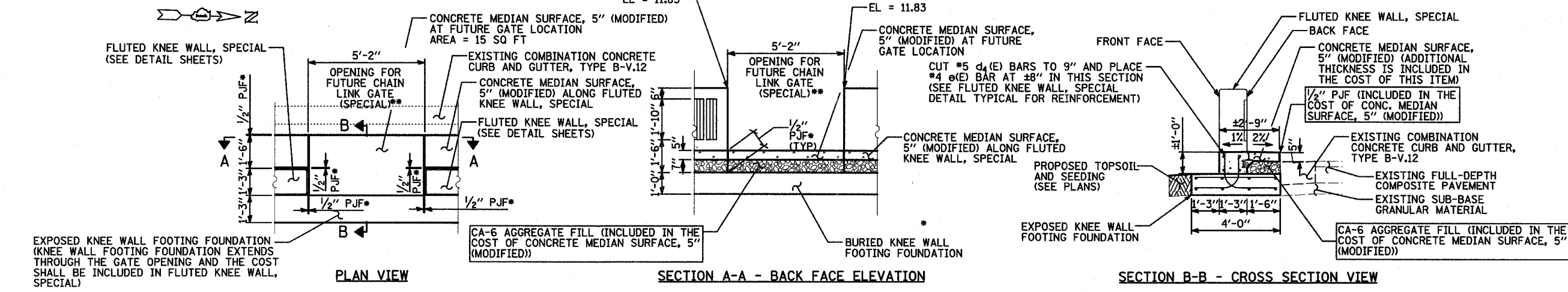
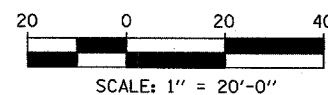
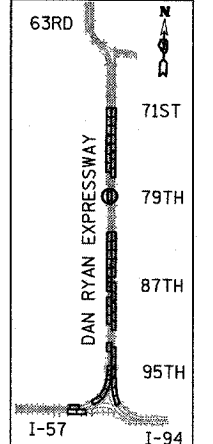
SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

DRAWN BY: JDF
 CHECKED BY: JPM





- NOTES:**
- SEE "WATER SERVICE AND EROSION CONTROL PLAN - SW & NW QUADRANT AT 79TH ST. SB I-94" SHEETS FOR ADDITIONAL REMOVAL AND PAVEMENT DETAILS AND QUANTITIES.
 - SEE "WATER SERVICE AND EROSION CONTROL PLAN - SW & NW QUADRANT AT 79TH ST. SB I-94" SHEETS FOR EROSION CONTROL DETAILS AND QUANTITIES.
 - IF REQUIRED, PROTECTIVE COAT SHALL BE INCLUDED IN THE COST OF P.C.C. SIDEWALK, 5 INCH, CONCRETE MEDIAN SURFACE, 5" (MODIFIED), CCC&G, TYPE B V-12, AND CONCRETE CURB, TYPE B.



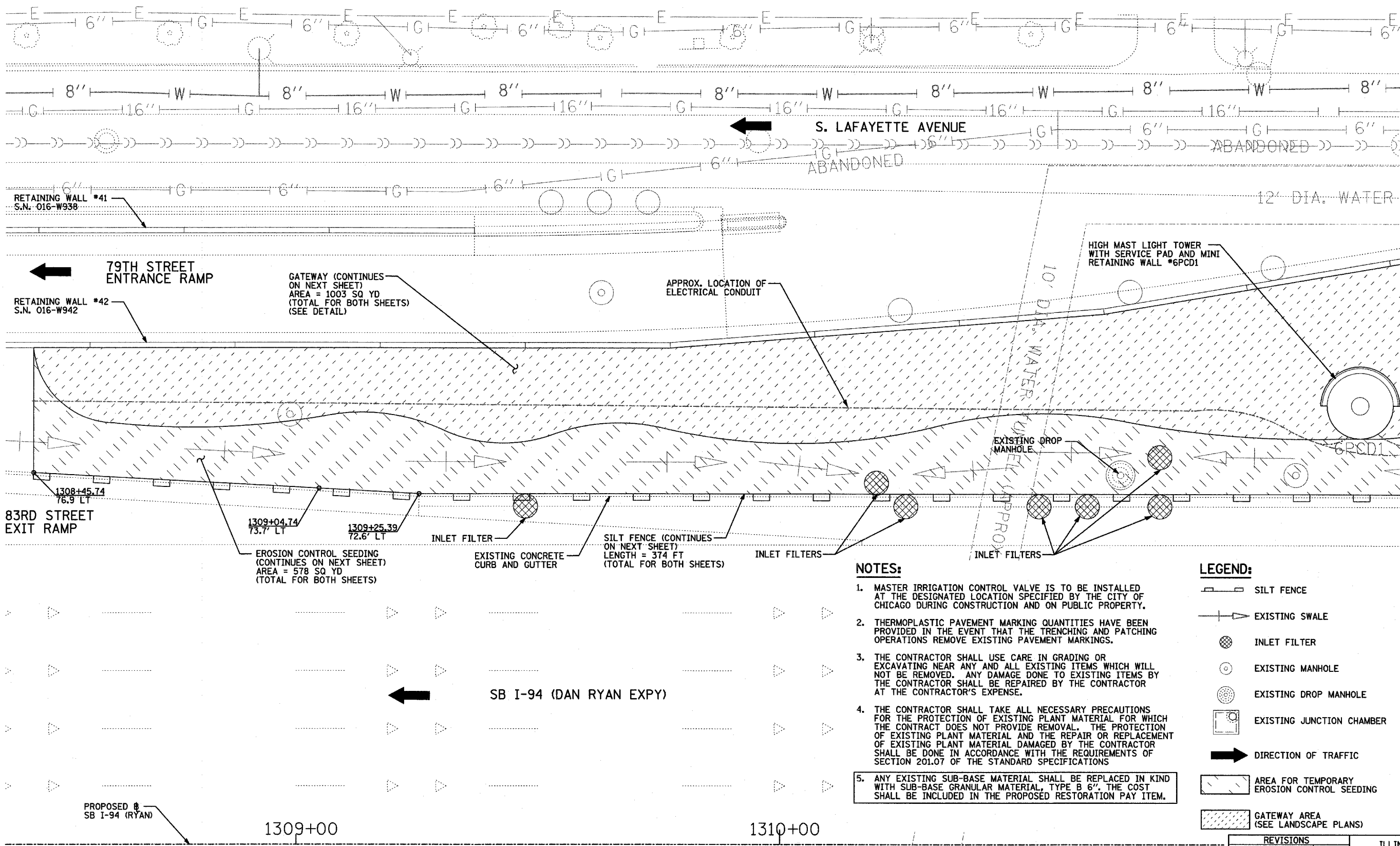
DETAIL 1 - CONCRETE MEDIAN SURFACE, 5" (MODIFIED) - AT FUTURE CHAIN LINK GATE (SPECIAL) LOCATION WITH FLUTED KNEE WALL, SPECIAL

* - INCLUDED IN THE COST OF FLUTED KNEE WALL, SPECIAL
 ** - BY OTHERS (CONTRACT 60A02)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 FLUTED KNEE WALL, SPECIAL
 AND CORNER GARDEN PLAN
 SW QUADRANT AT 79TH ST. - SB I-94
 STA. 1311+55.67 TO STA. 1314+25.00

SCALE: 1"=20'
 DATE: MAY 1, 2008
 DRAWN BY: JDF
 CHECKED BY: JPM



S. LAFAYETTE AVENUE

ABANDONED

12" DIA. WATER

HIGH MAST LIGHT TOWER WITH SERVICE PAD AND MINI RETAINING WALL #6PCD1

APPROX. LOCATION OF ELECTRICAL CONDUIT

79TH STREET ENTRANCE RAMP

RETAINING WALL #42 S.N. 016-W942

GATEWAY (CONTINUES ON NEXT SHEET) AREA = 1003 SQ YD (TOTAL FOR BOTH SHEETS) (SEE DETAIL)

83RD STREET EXIT RAMP

EROSION CONTROL SEEDING (CONTINUES ON NEXT SHEET) AREA = 578 SQ YD (TOTAL FOR BOTH SHEETS)

INLET FILTER

SILT FENCE (CONTINUES ON NEXT SHEET) LENGTH = 374 FT (TOTAL FOR BOTH SHEETS)

INLET FILTERS

EXISTING DROP MANHOLE

INLET FILTERS

SB I-94 (DAN RYAN EXPY)

PROPOSED # SB I-94 (RYAN)

1309+00

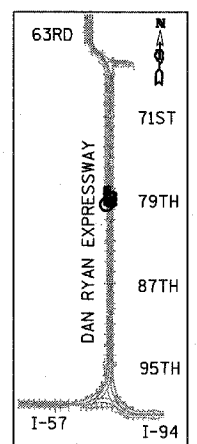
1310+00

NOTES:

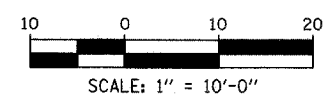
1. MASTER IRRIGATION CONTROL VALVE IS TO BE INSTALLED AT THE DESIGNATED LOCATION SPECIFIED BY THE CITY OF CHICAGO DURING CONSTRUCTION AND ON PUBLIC PROPERTY.
2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT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

LEGEND:

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



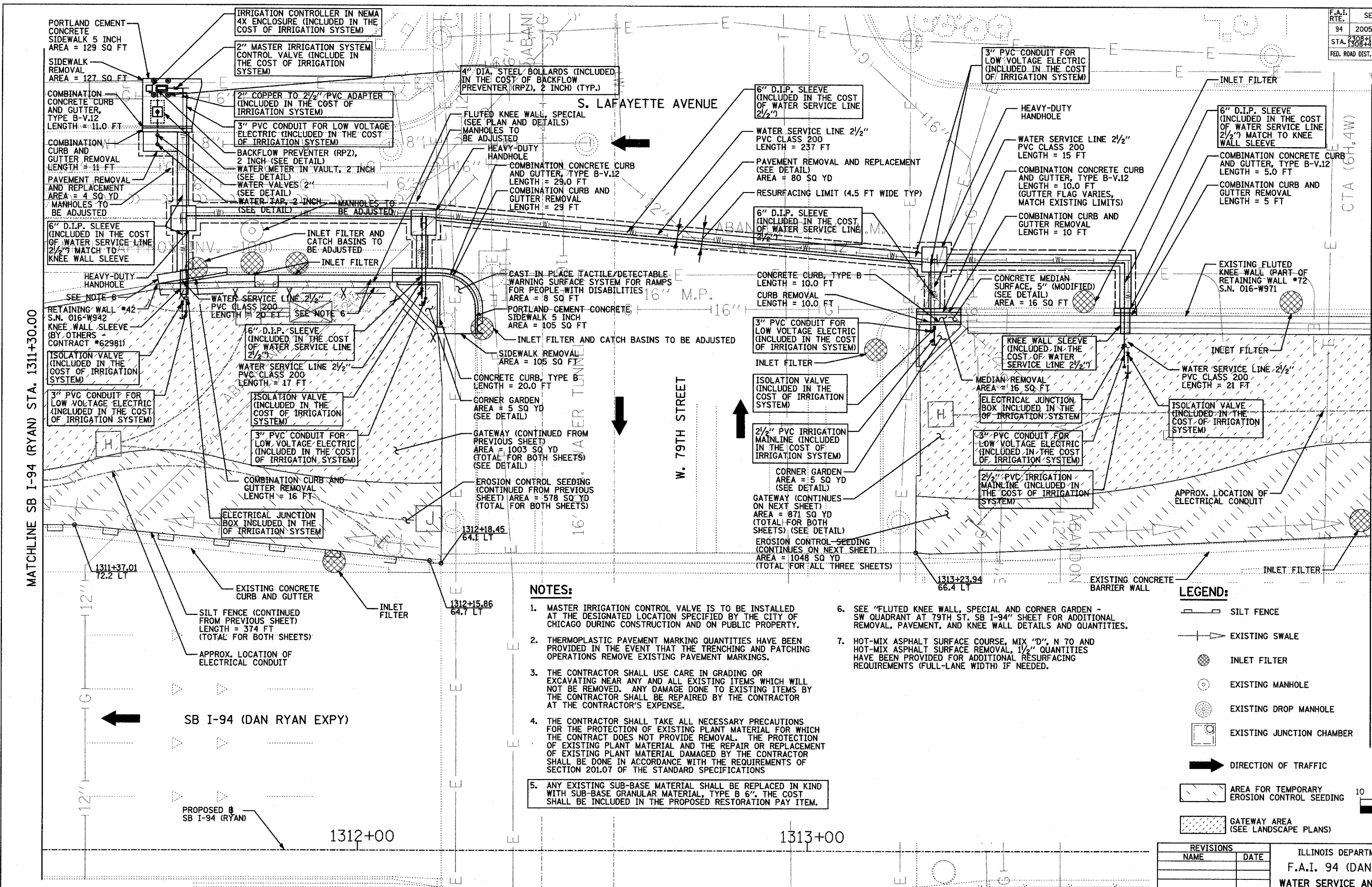
LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 WATER SERVICE AND EROSION CONTROL PLAN
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1308+40.00 TO NB I-94 STA. 1311+30.00
 SHEET 1 OF 4
 SCALE: 1"=10'-0"
 DATE: MAY 1, 2008
 DRAWN BY: JDF
 CHECKED BY: JPM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	34
STA. 1308+46 (NB I-94) TO STA. 1316+61 (SB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

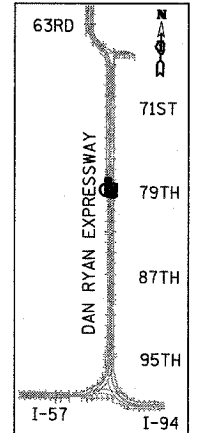


NOTES:

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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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 "FLUTED KNEE WALL, SPECIAL AND CORNER GARDEN - SW QUADRANT AT 79TH ST. SB I-94" SHEET FOR ADDITIONAL REMOVAL, PAVEMENT, AND KNEE WALL DETAILS AND QUANTITIES.
7. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70 AND HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" QUANTITIES HAVE BEEN PROVIDED FOR ADDITIONAL RESURFACING REQUIREMENTS (FULL-LANE WIDTH) IF NEEDED.

LEGEND:

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



REVISIONS	
NAME	DATE

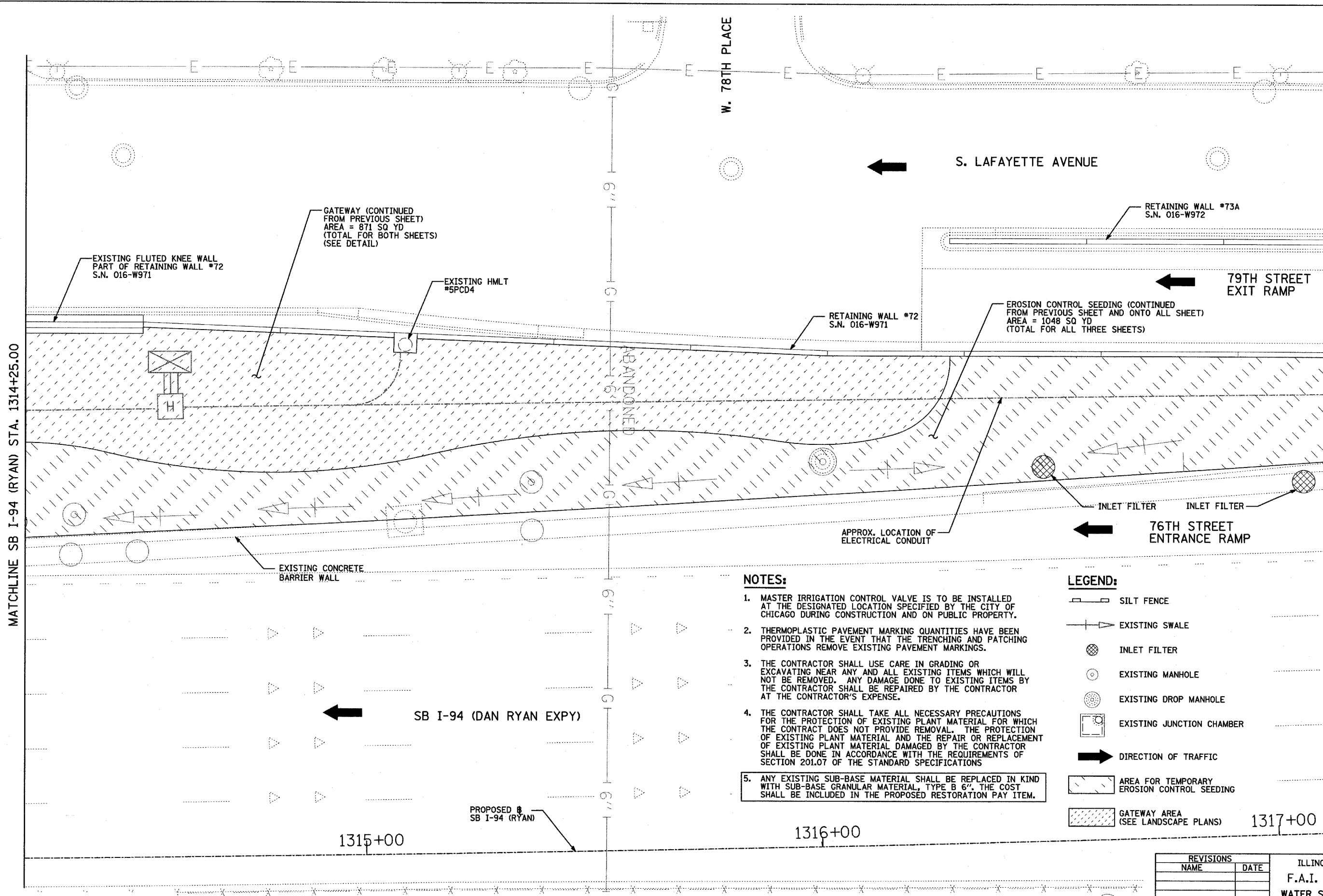
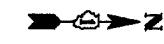
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 WATER SERVICE AND EROSION CONTROL PLAN
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1311+30.00 TO STA. 1314+25.00
 SHEET 2 OF 4

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

TYLIN INTERNATIONAL

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

60A7



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

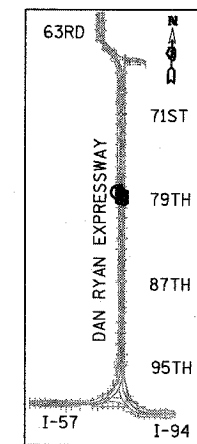
MATCHLINE SB I-94 (RYAN) STA. 1317+10.00

NOTES:

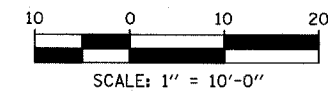
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2. THERMOPLASTIC PAVEMENT MARKING QUANTITIES HAVE BEEN PROVIDED IN THE EVENT THAT THE TRENCHING AND PATCHING OPERATIONS REMOVE EXISTING PAVEMENT MARKINGS.
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LEGEND:

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



LOCATION MAP



REVISIONS	
NAME	DATE

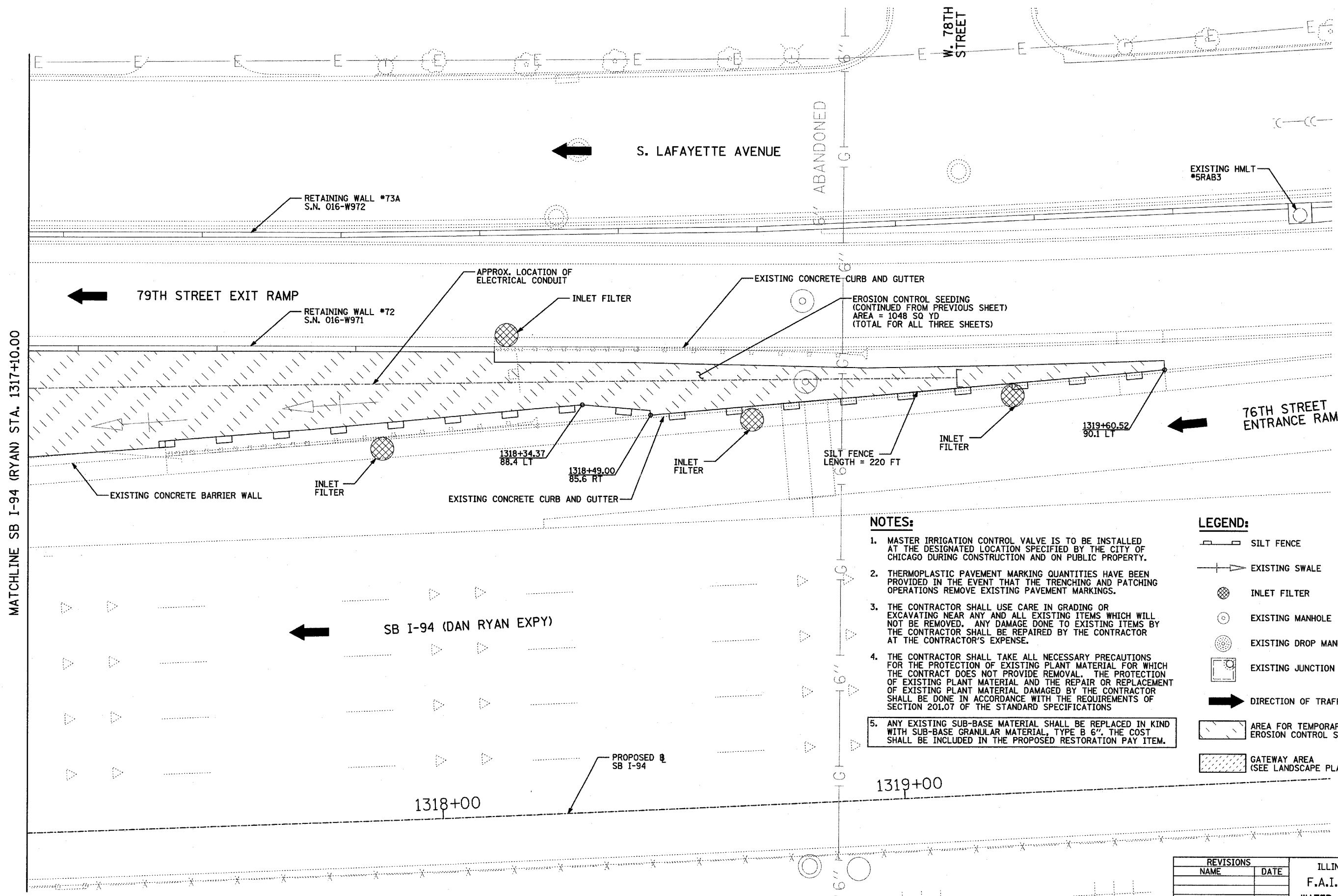
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 WATER SERVICE AND EROSION CONTROL PLAN
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1314+25.00 TO STA. 1317+10.00
 SHEET 3 OF 4

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

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	36
STA. 1308+46 (SB I-94)		TO STA. 1316+90 (NB I-94)		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

60A7



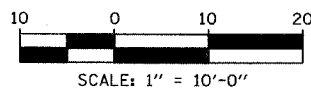
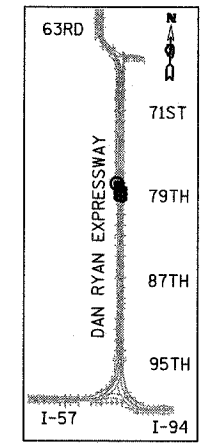
MATCHLINE SB I-94 (RYAN) STA. 1317+10.00

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.
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5. ANY EXISTING SUB-BASE MATERIAL SHALL BE REPLACED IN KIND WITH SUB-BASE GRANULAR MATERIAL, TYPE B 6". THE COST SHALL BE INCLUDED IN THE PROPOSED RESTORATION PAY ITEM.

LEGEND:

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



REVISIONS	
NAME	DATE

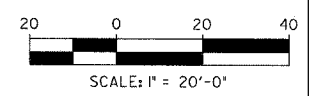
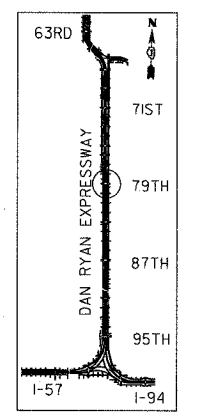
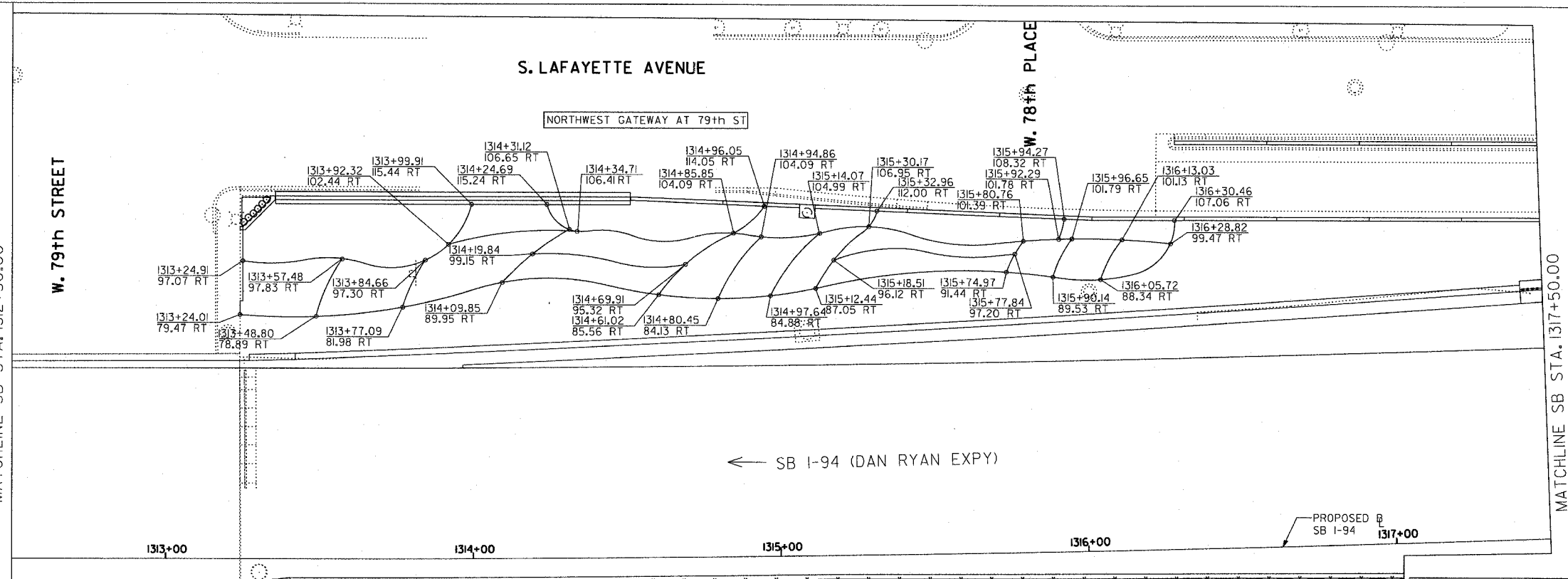
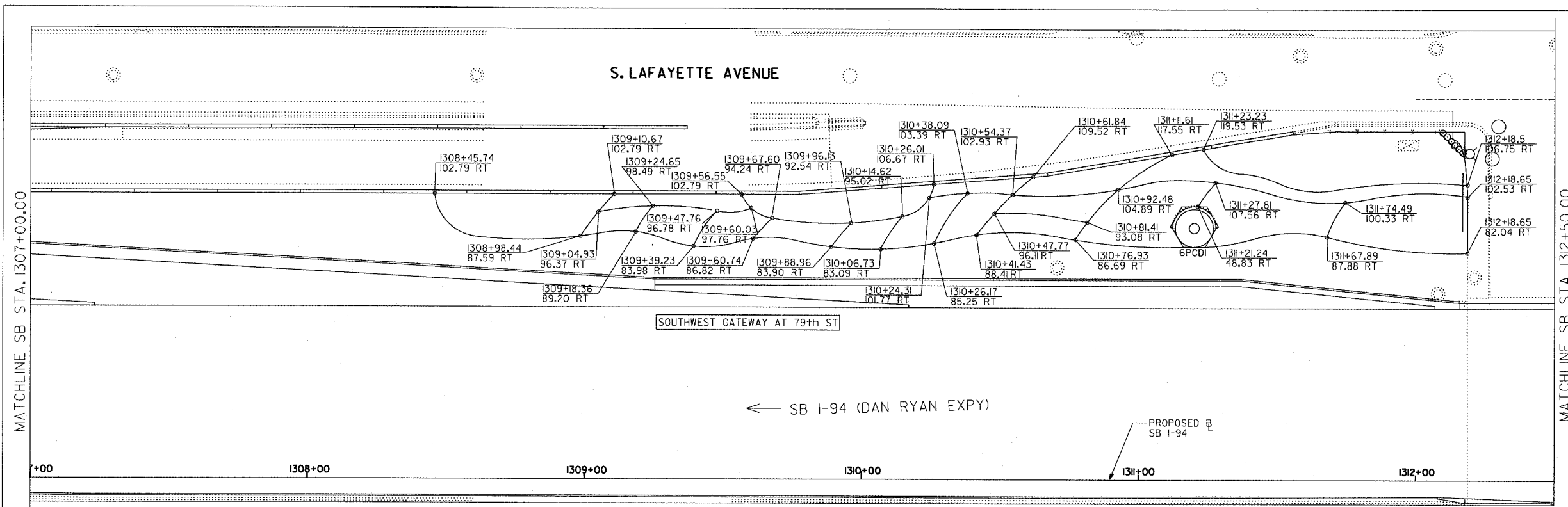
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
WATER SERVICE AND EROSION CONTROL PLAN
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1317+10.00 TO STA. 1319+90.00
 SHEET 4 OF 4

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

DRAWN BY: JDF
 CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	37
STA. 1307+00		TO STA. 1317+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		60A76		



SITE DESIGN GROUP

TYLIN INTERNATIONAL

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

REVISIONS	
NAME	DATE

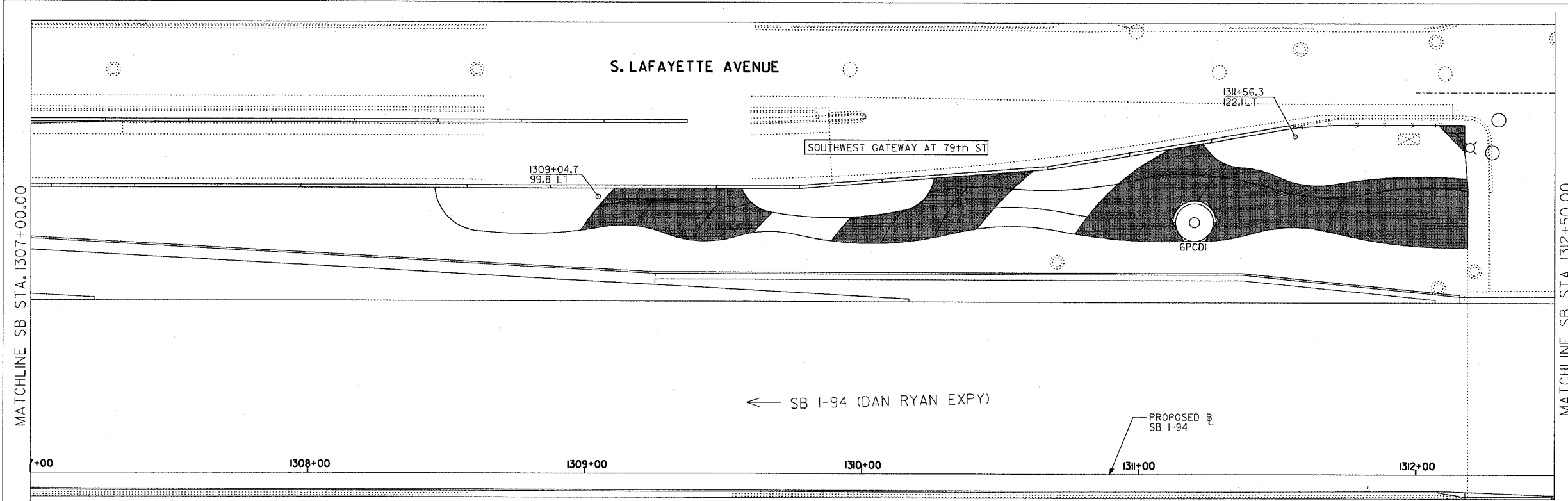
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.J. 94 (DAN RYAN EXPRESSWAY)

PLANTING BED LAYOUT PLANS
 SW + NW QUADRANTS AT 79TH ST. - SB I-94

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

DRAWN BY: EM
 CHECKED BY: JO

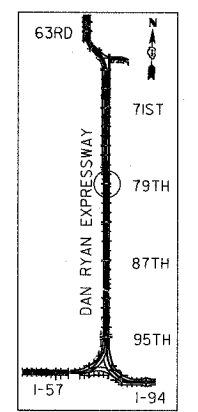
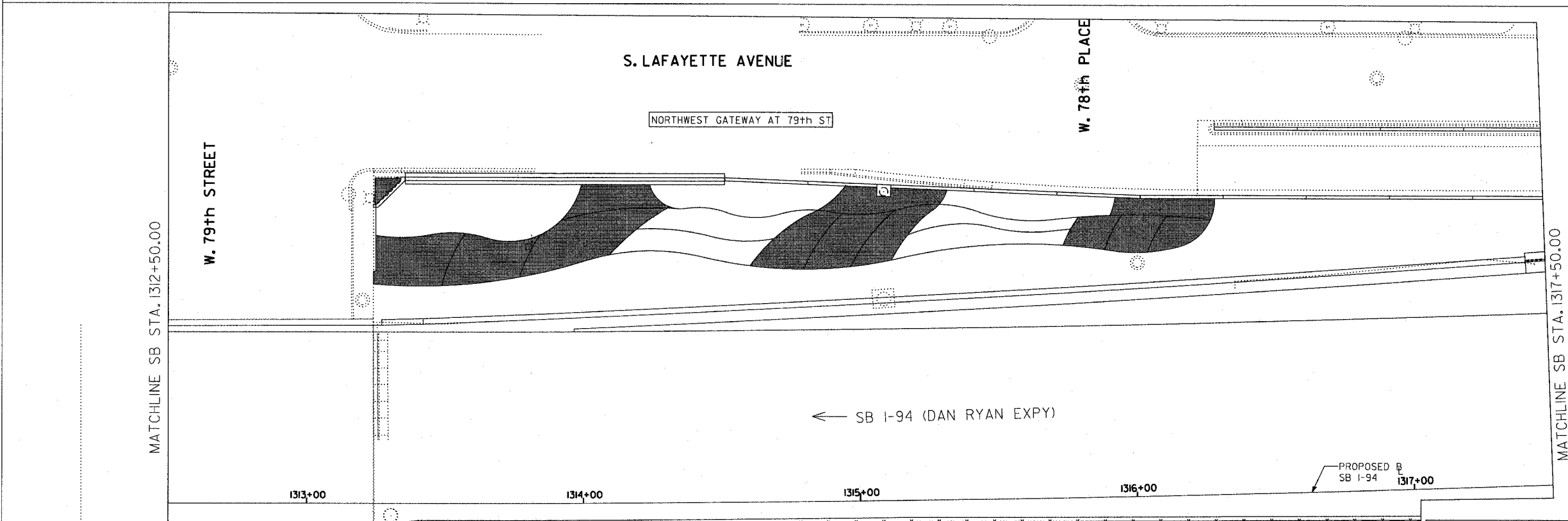
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	38
STA. 1307+00		TO STA. 1317+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		60A76		



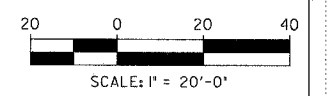
LEGEND:

AREA TO BE DRIP IRRIGATED

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



LOCATION MAP



SITE DESIGN GROUP

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

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

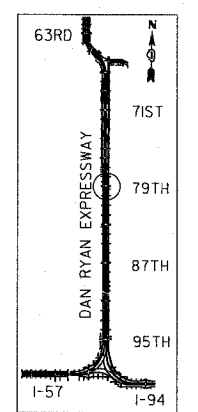
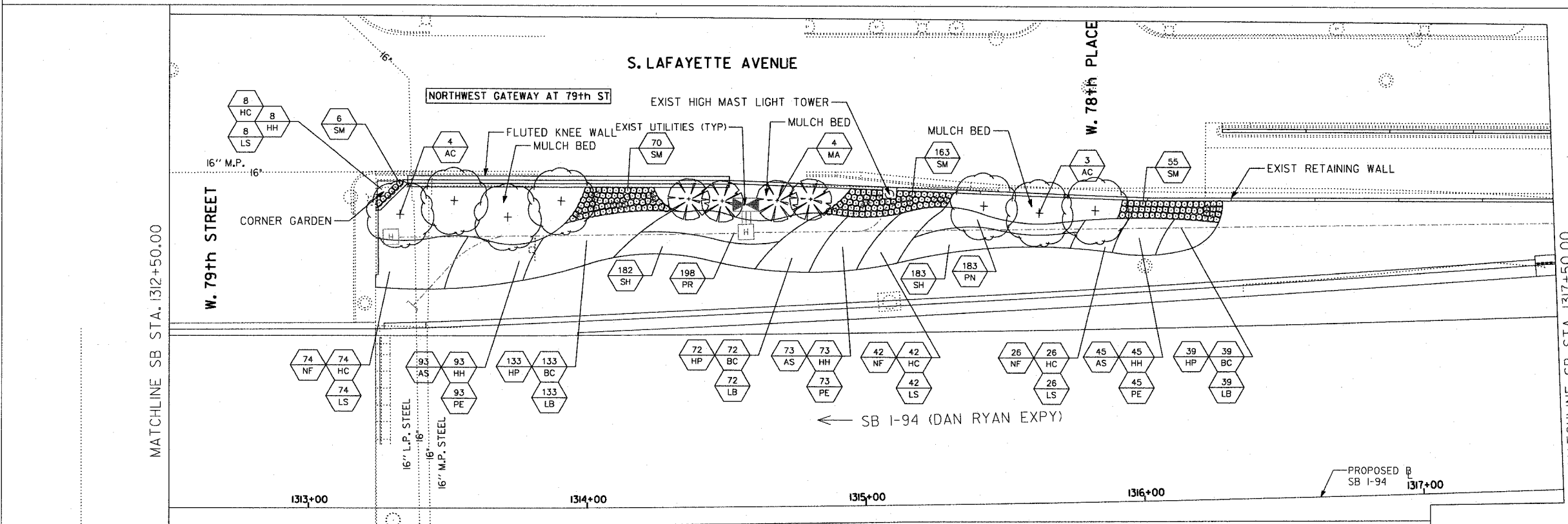
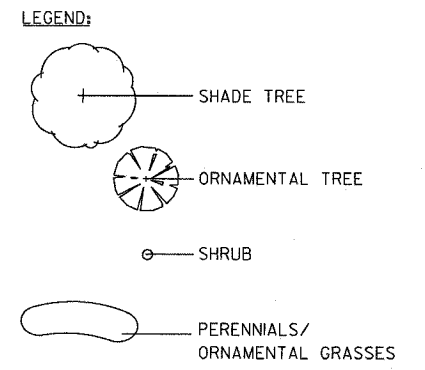
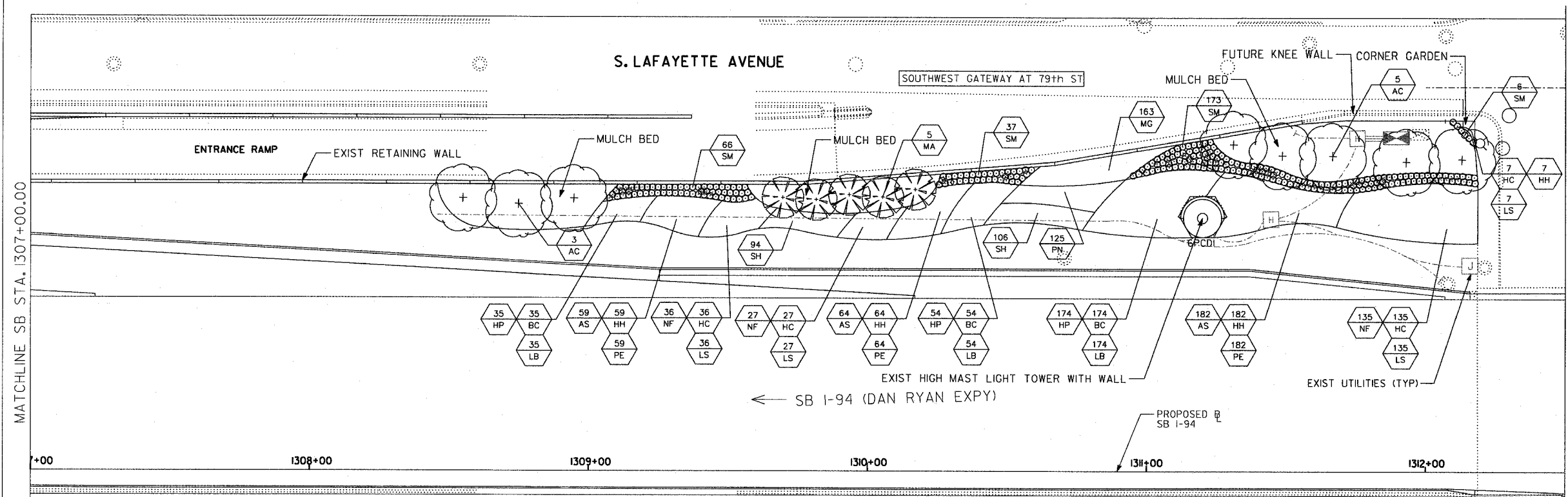
IRRIGATION PLANS
SW + NW QUADRANTS AT 79TH ST. - SB I-94

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

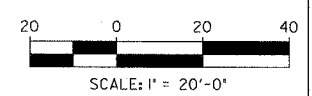
DRAWN BY: EM
CHECKED BY: JO

DATE: \$ TIME: \$

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	39
STA. 1307+00		TO STA. 1317+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		60A76		



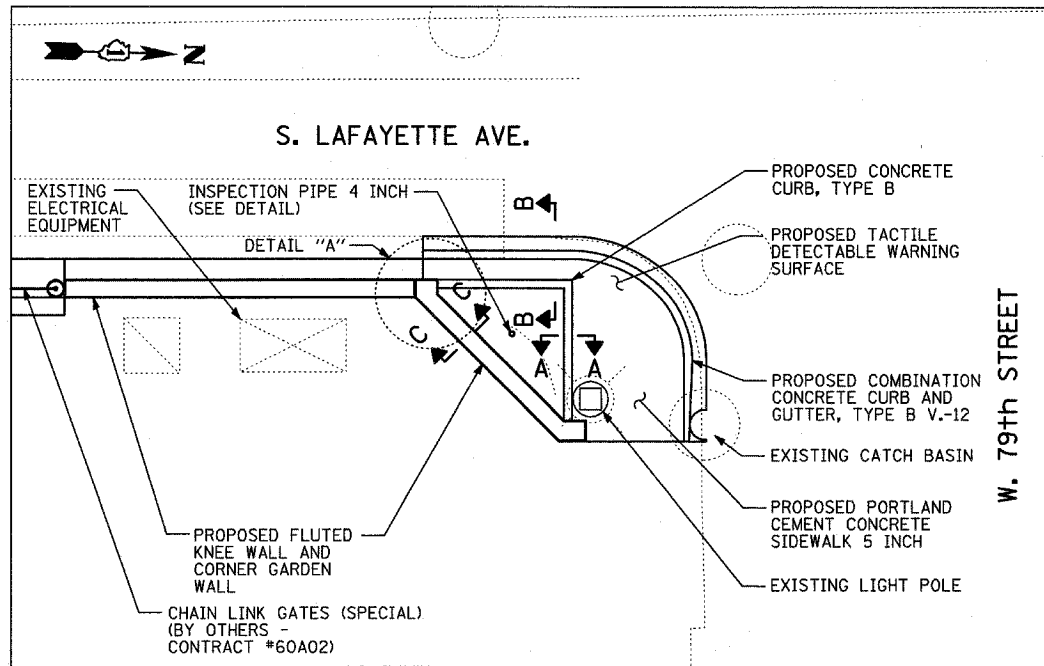
LOCATION MAP



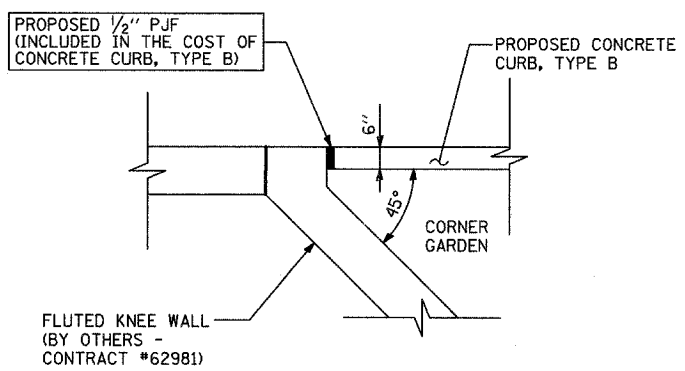
SITE DESIGN GROUP
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

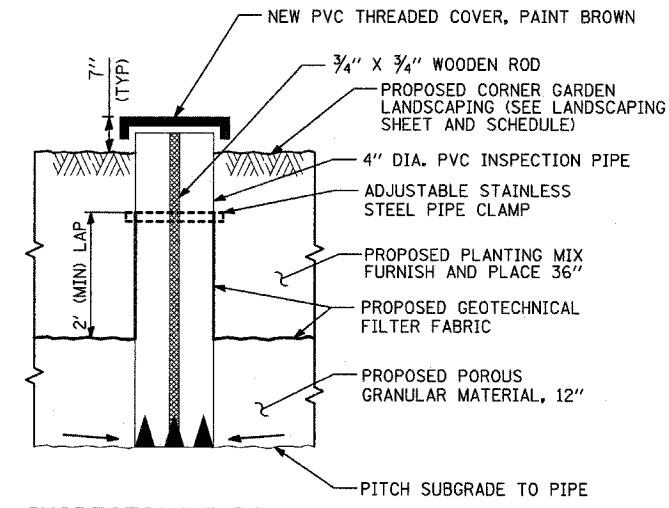
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
LANDSCAPE PLANS
SW + NW QUADRANTS AT 79TH ST. - SB I-94
SCALE: 1"=20'
DATE: May 1, 2008
DRAWN BY: EM
CHECKED BY: JO



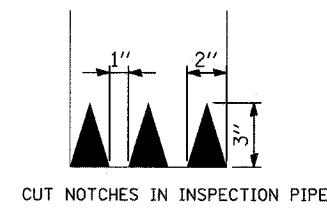
SW CORNER GARDEN AT 79TH STREET



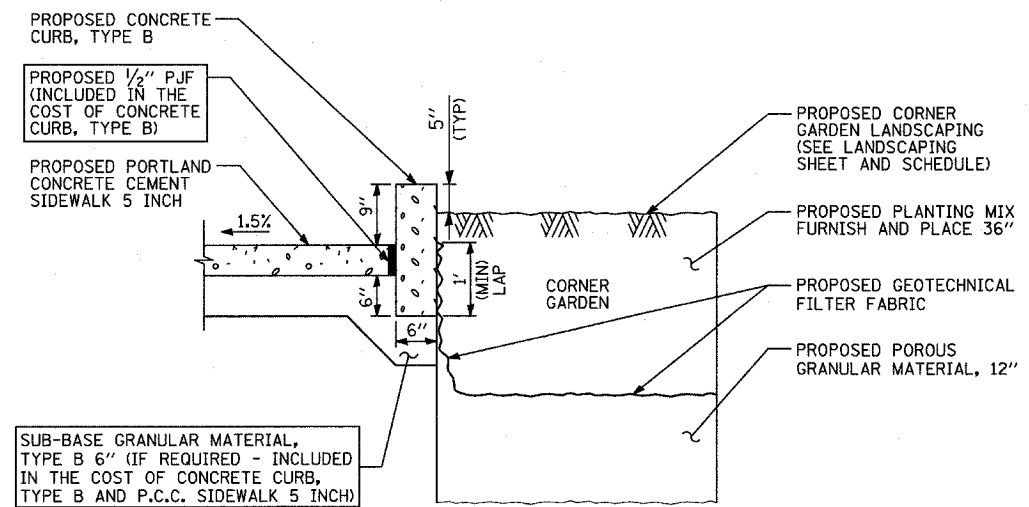
DETAIL A



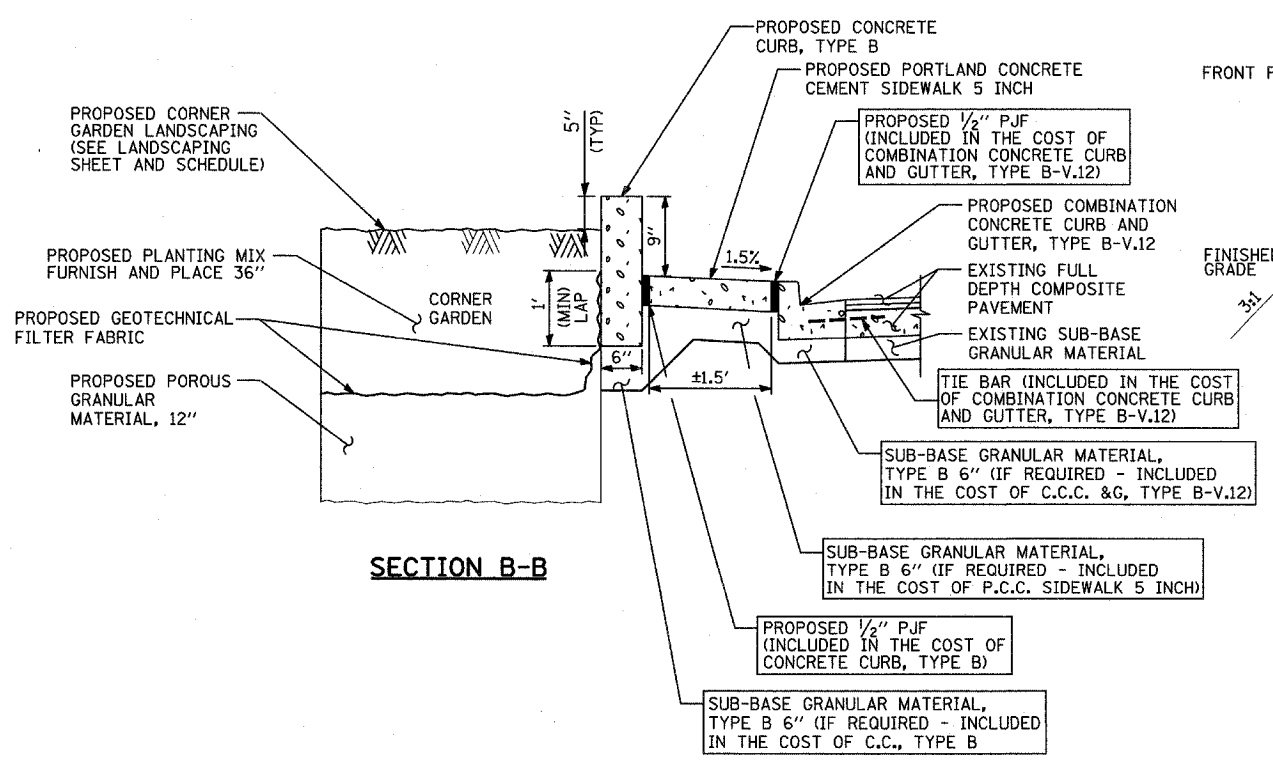
INSPECTION PIPE, 4"



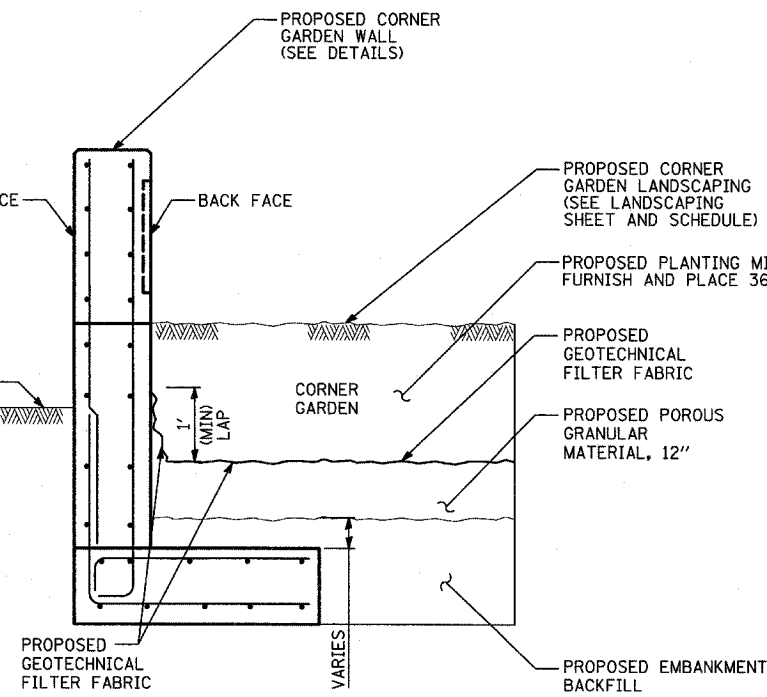
DRAIN SLEEVE ELEVATION



SECTION A-A

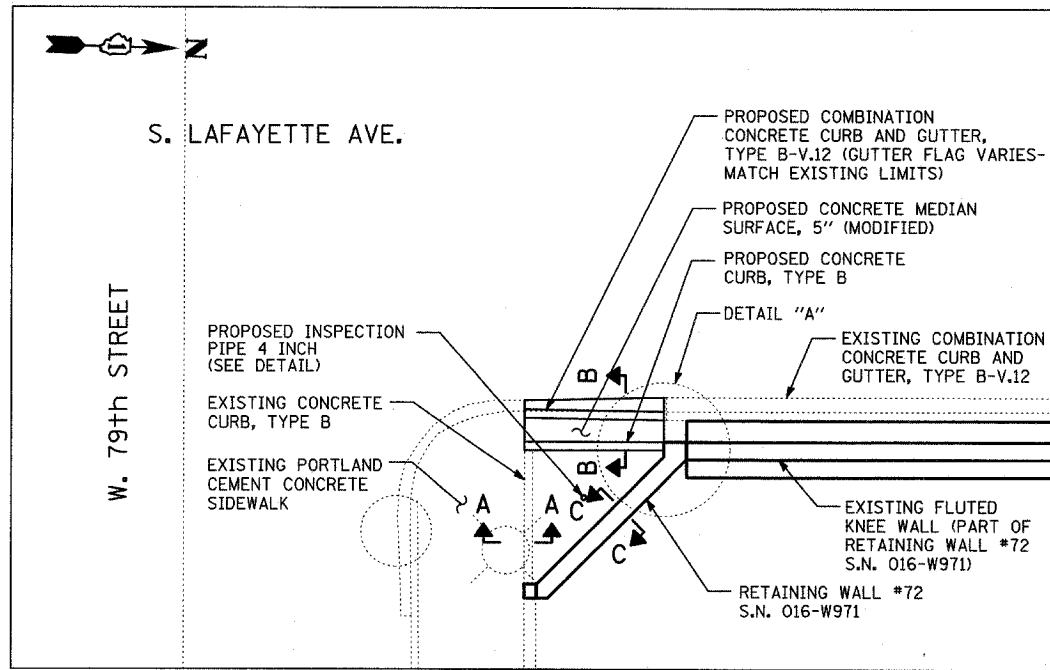


SECTION B-B

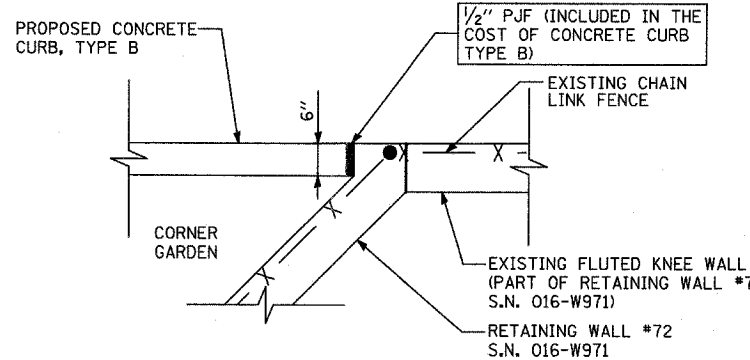


SECTION C-C

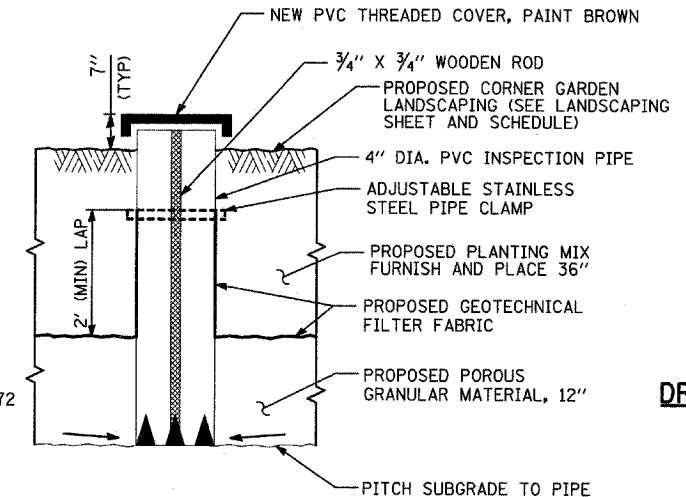
REVISIONS	
NAME	DATE



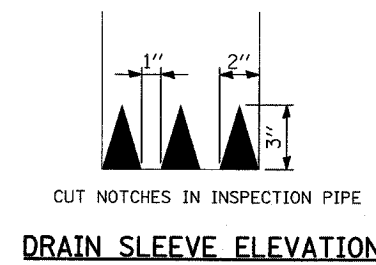
NW CORNER GARDEN AT 79th STREET



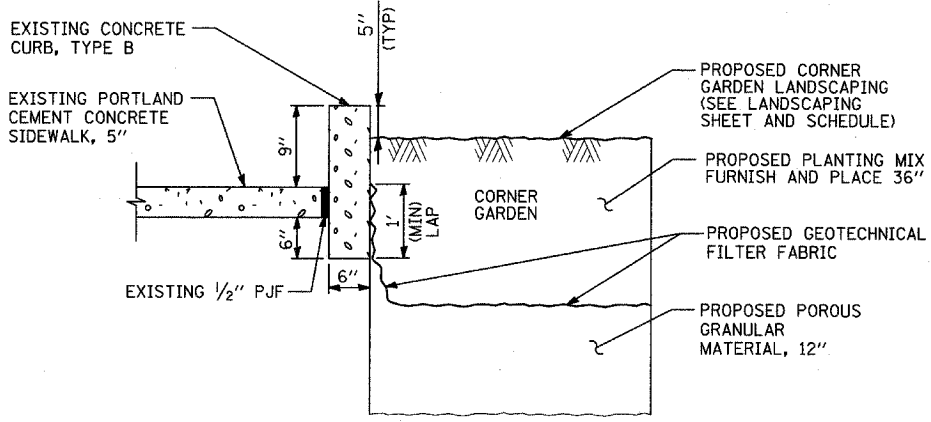
DETAIL A



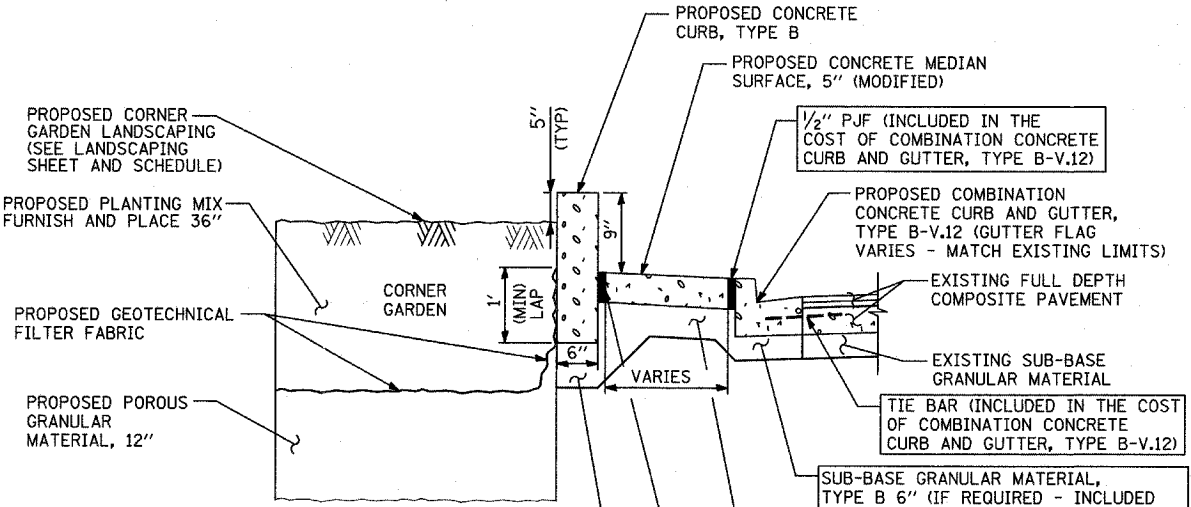
INSPECTION PIPE, 4"



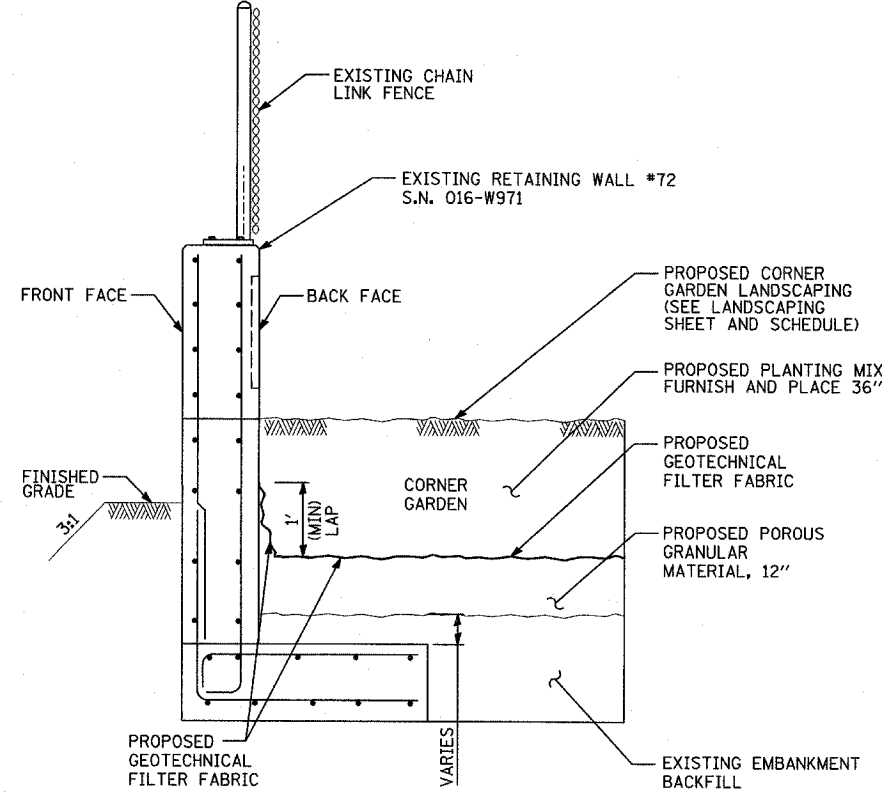
DRAIN SLEEVE ELEVATION



SECTION A-A



SECTION B-B

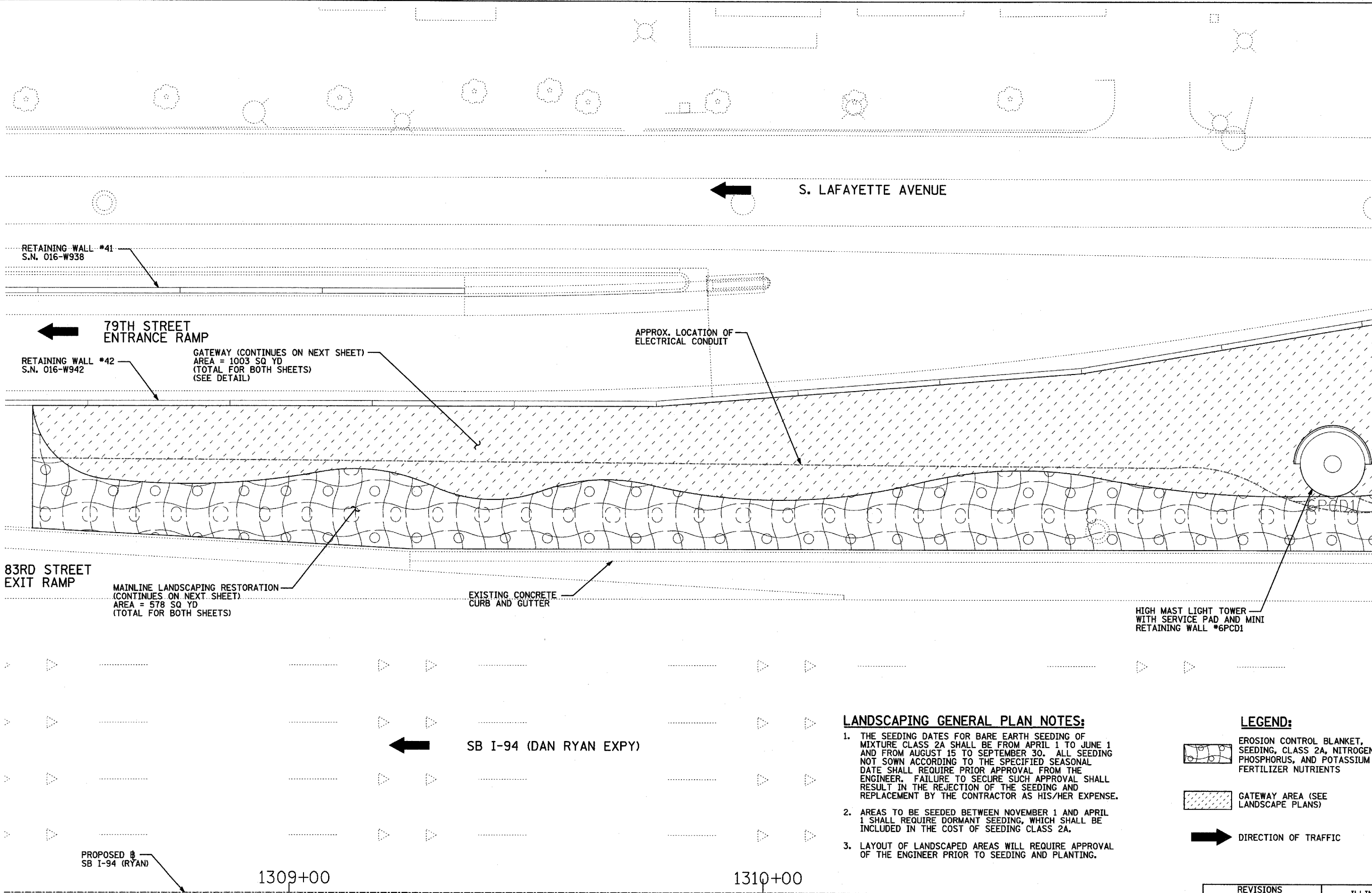


SECTION C-C

REVISIONS	
NAME	DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	42
STA. 1308+46 (SB I-94)		TO STA. 1311+61 (SB I-94)		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

60A70






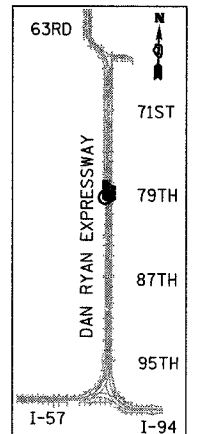
MATCHLINE SB I-94 (RYAN) STA. 1311+30.00

LANDSCAPING GENERAL PLAN NOTES:

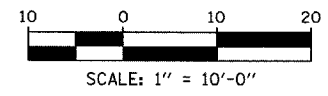
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION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

LEGEND:

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



LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MAINLINE LANDSCAPING RESTORATION
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1308+40.00 TO NB I-94 STA. 1311+30.00
SHEET 1 OF 4

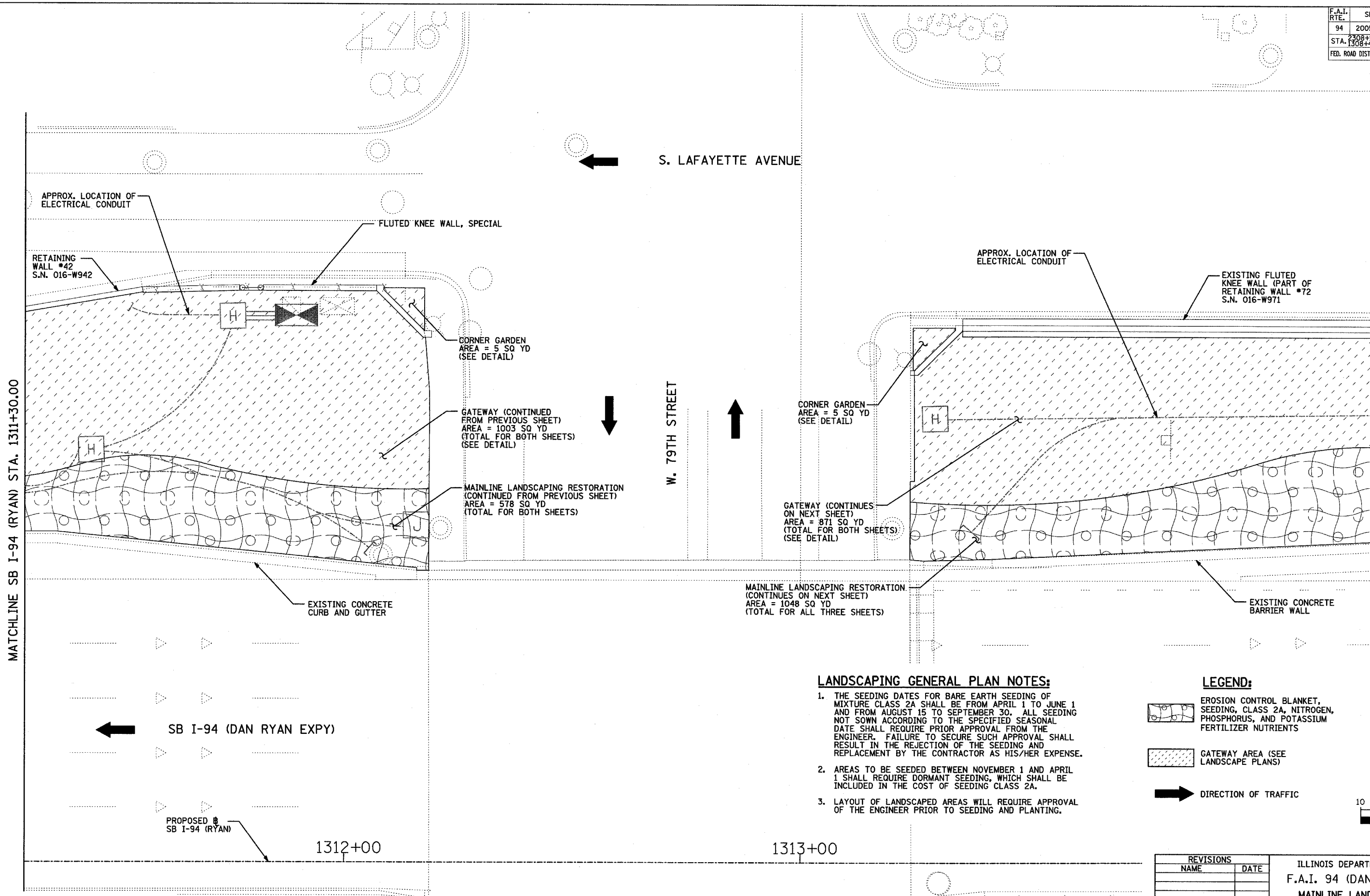
SCALE: 1"=10'-0"
 DATE: MAY 1, 2008

DRAWN BY: JDF
 CHECKED BY: JPM

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	43
STA. 1308+46 (SB I-94)		TO STA. 1318+51 (SB I-94)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A7



MATCHLINE SB I-94 (RYAN) STA. 1311+30.00

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

LANDSCAPING GENERAL PLAN NOTES:

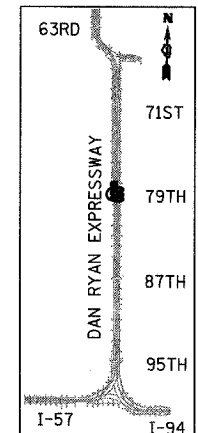
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION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

LEGEND:

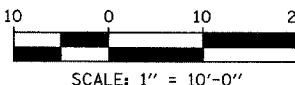
EROSION CONTROL BLANKET, SEEDING, CLASS 2A, NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS

GATEWAY AREA (SEE LANDSCAPE PLANS)

DIRECTION OF TRAFFIC



LOCATION MAP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 MAINLINE LANDSCAPING RESTORATION
 SW & NW QUADRANTS AT 79TH ST. - SB I-94
 STA. 1311+30.00 TO STA. 1314+25.00
 SHEET 2 OF 4

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

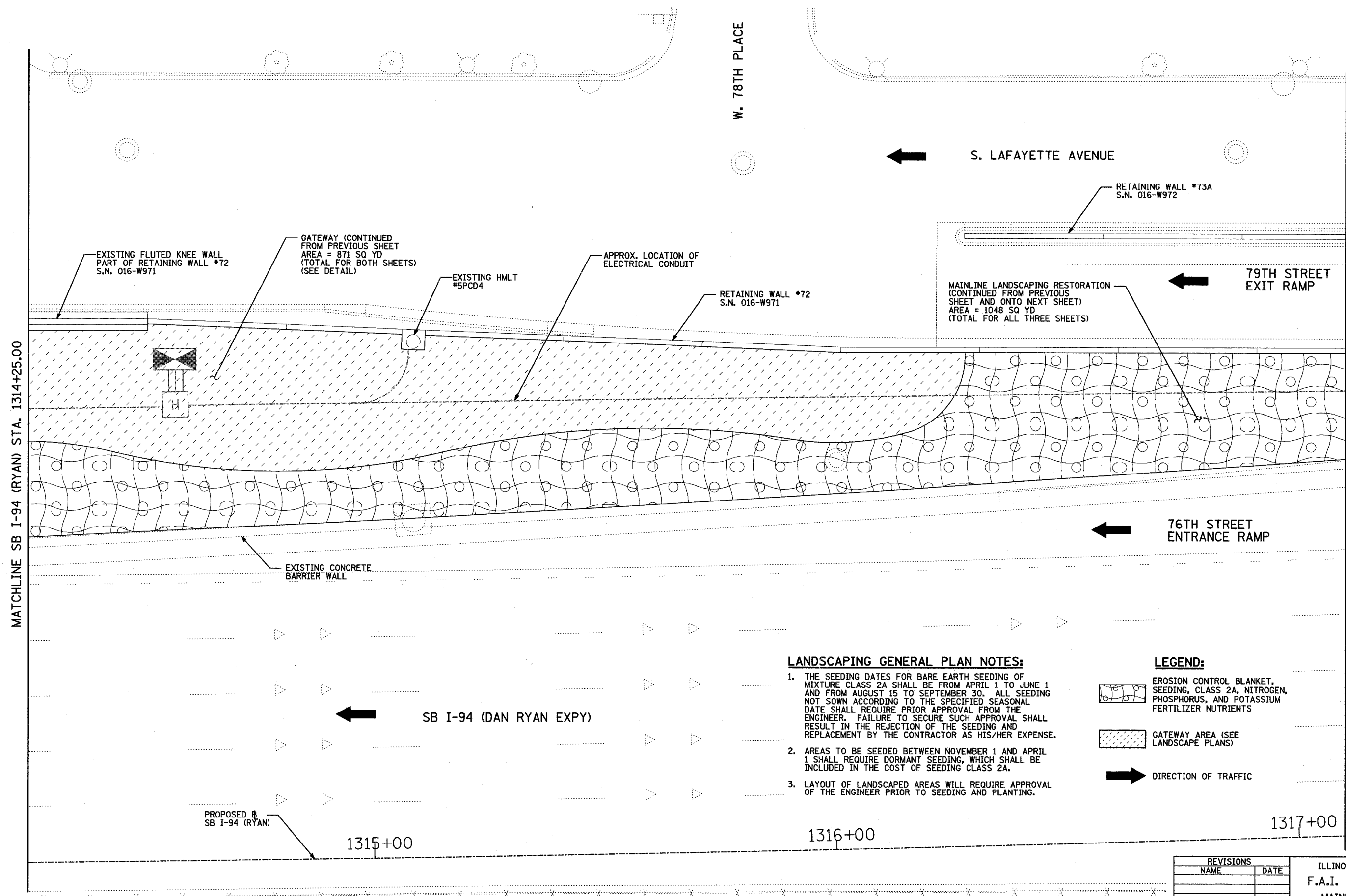
TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	44
STA. 2308+11 (NB I-94) TO STA. 2316+90 (NB I-94)				
STA. 1308+46 (SB I-94) TO STA. 1318+61 (SB I-94)				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60A70

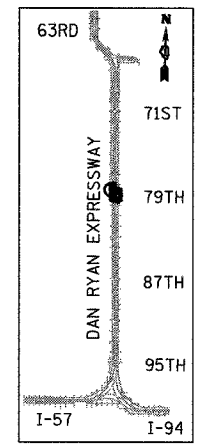
MATCHLINE SB I-94 (RYAN) STA. 1314+25.00

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

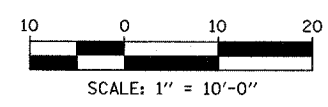


- LANDSCAPING GENERAL PLAN NOTES:**
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH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

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



LOCATION MAP



REVISIONS	
NAME	DATE

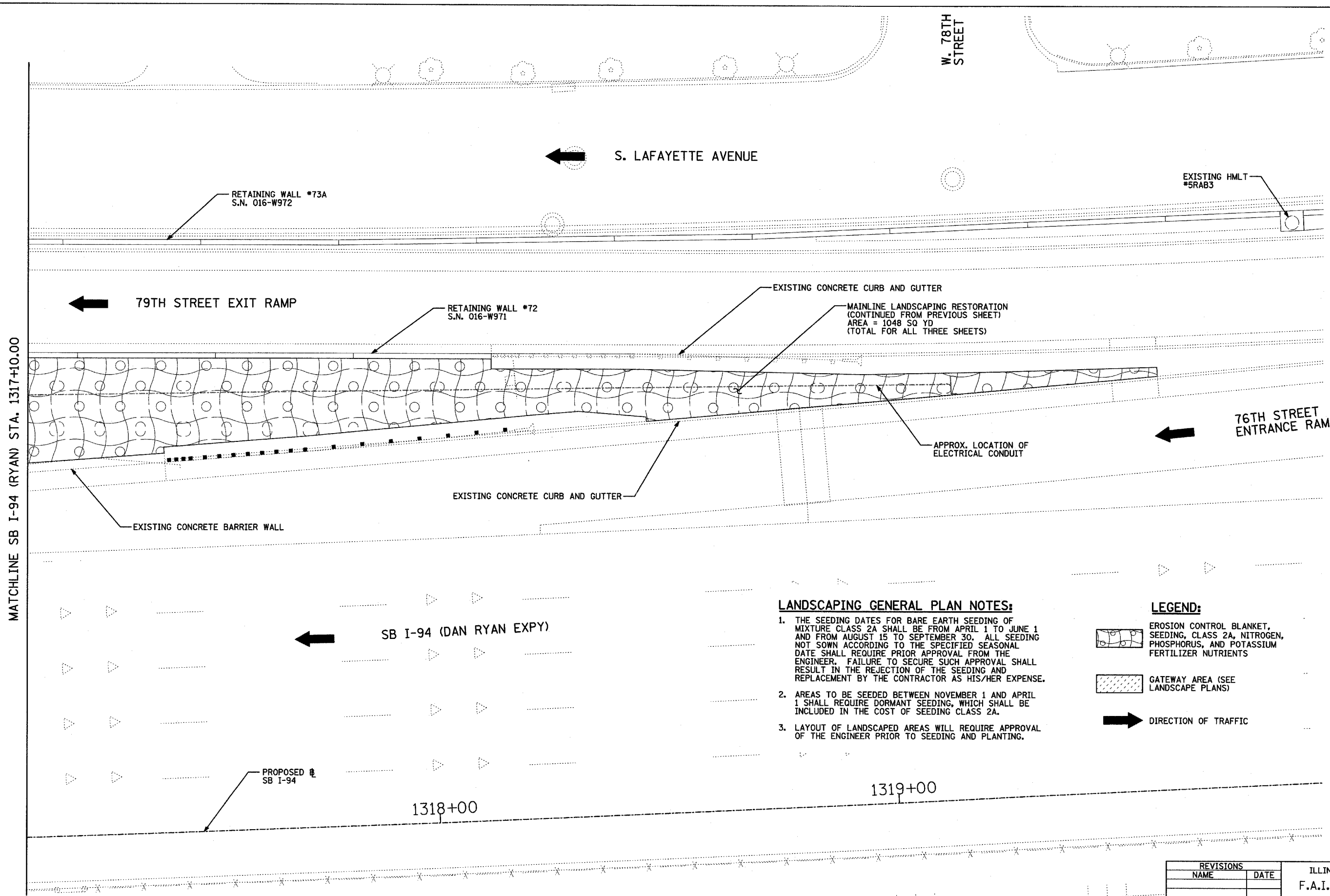
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
MAINLINE LANDSCAPING RESTORATION
SW & NW QUADRANTS AT 79TH ST. - SB I-94
STA. 1314+25.00 TO STA. 1317+10.00
SHEET 3 OF 4

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

TYLIN INTERNATIONAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	45
STA. 1308+46 (SB I-94)		TO STA. 1319+00 (NB I-94)		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

60A7


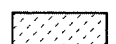



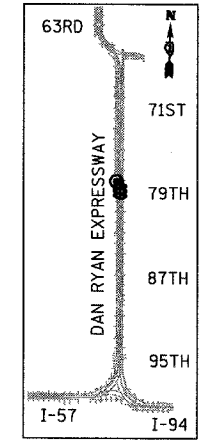
MATCHLINE SB I-94 (RYAN) STA. 1317+10.00

LANDSCAPING GENERAL PLAN NOTES:

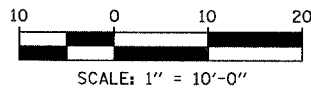
1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION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

LEGEND:

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



LOCATION MAP



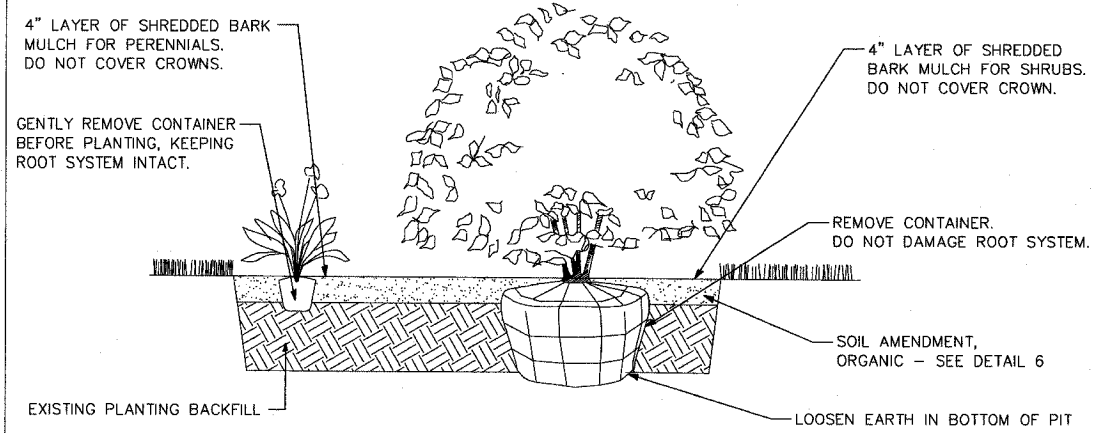
REVISIONS	
NAME	DATE

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

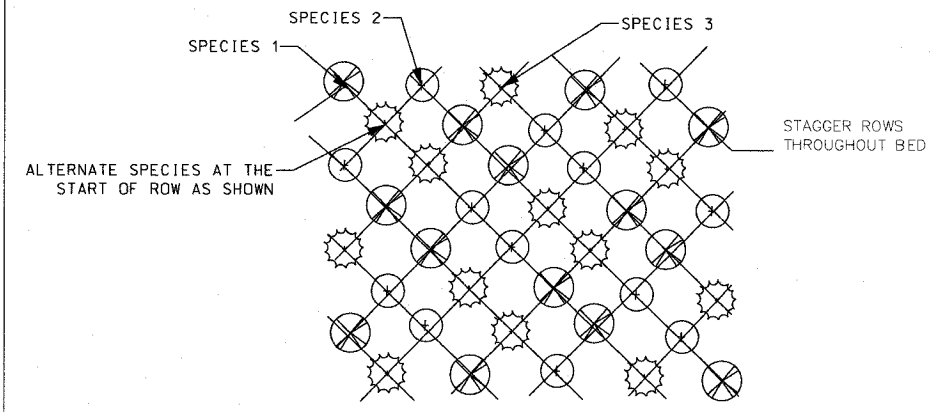
SCALE: 1"=10'-0" DRAWN BY: JDF
 DATE: MAY 1, 2008 CHECKED BY: JPM

TYLININTERNATIONAL

F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	46
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60A76				

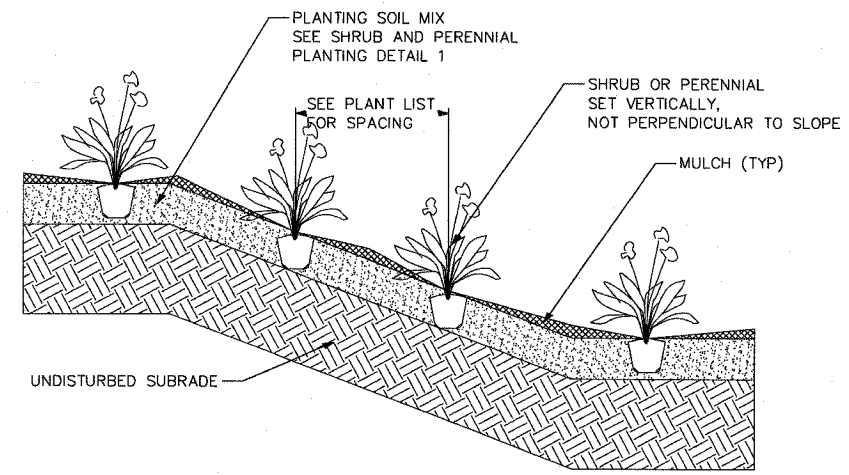


1 SHRUB AND PERENNIAL PLANTING DETAIL
NOT TO SCALE

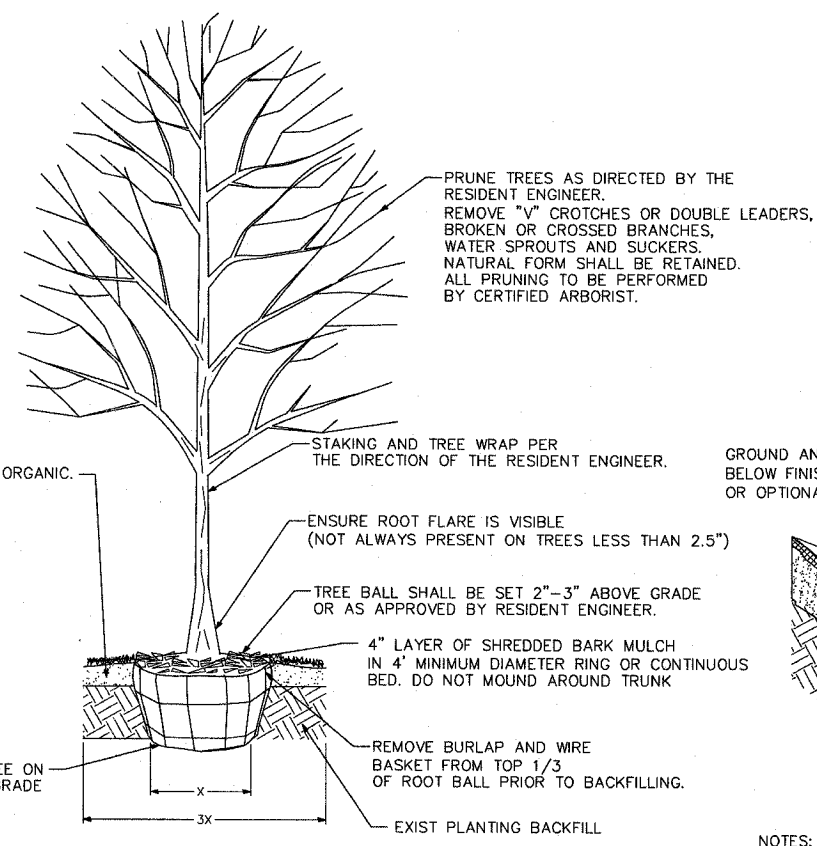


NOTE: PERENNIAL SPACING AND SPECIES VARIES - SEE PLANT SCHEDULES/REMARKS.

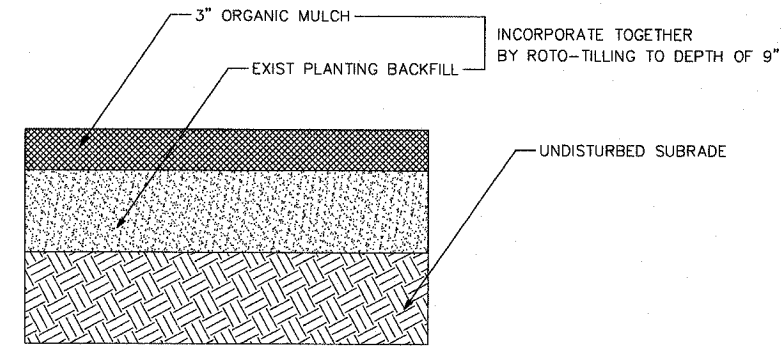
2 PERENNIAL PLANTING DETAIL (3 VARIETIES)
NOT TO SCALE



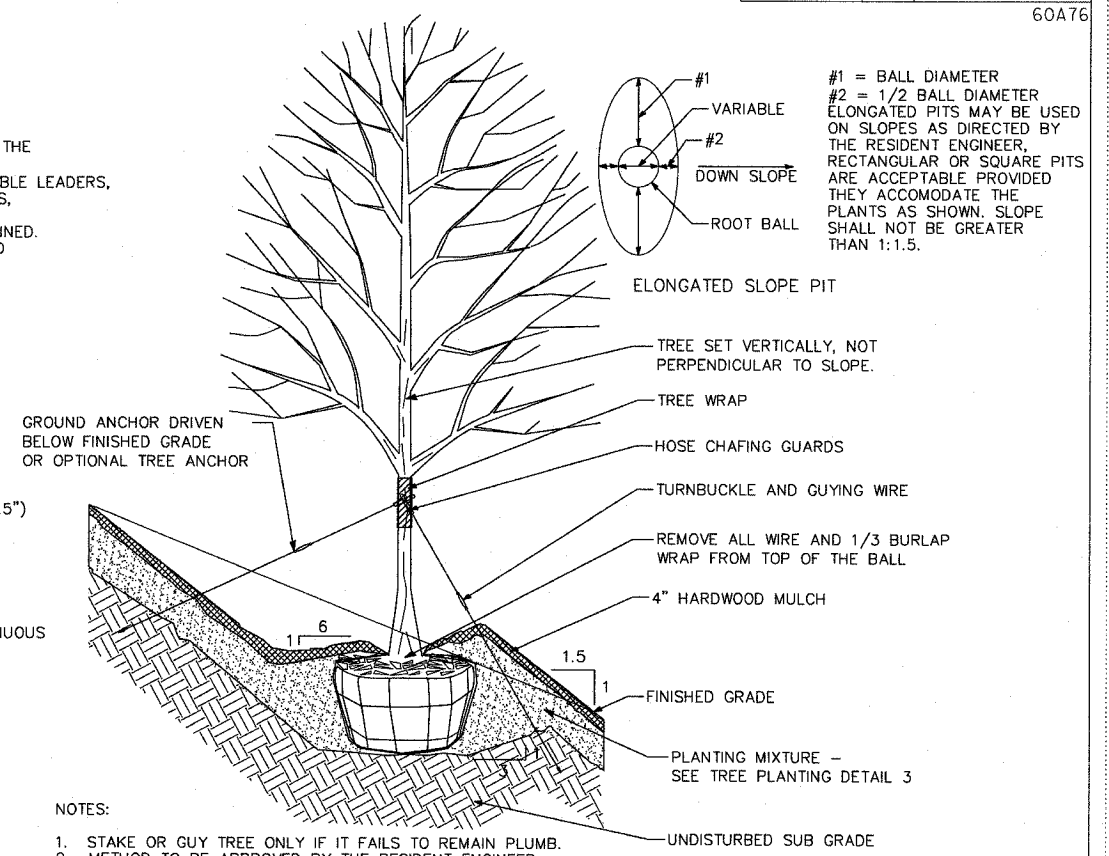
5 SHRUB/PERENNIAL PLANTING ON SLOPE DETAIL
NOT TO SCALE



3 TREE PLANTING DETAIL
NOT TO SCALE



6 SOIL AMENDMENT, ORGANIC DETAIL
NOT TO SCALE



NOTES:

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

4 TREE PLANTING ON SLOPE DETAIL
NOT TO SCALE

NOTES:

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

SITE DESIGN GROUP
TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

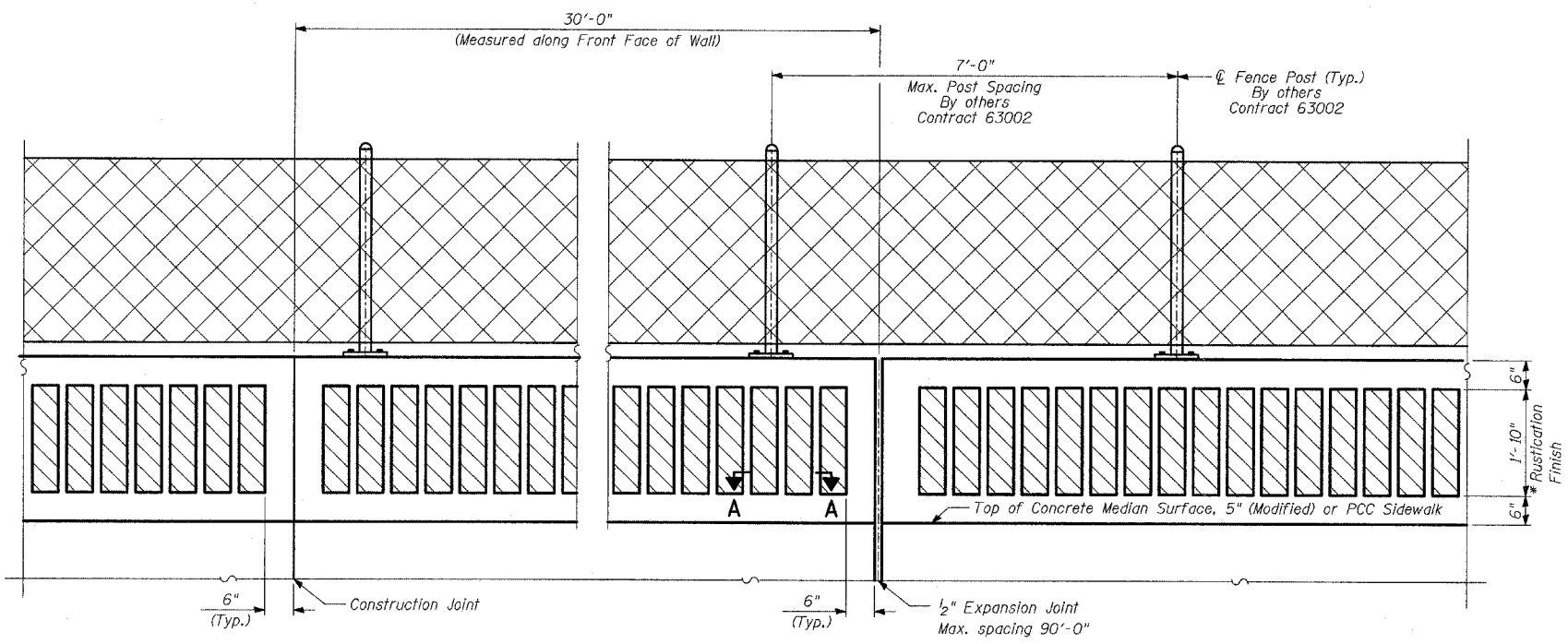
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
79TH STREET GATEWAY LANDSCAPING AND IRRIGATION
LANDSCAPE DETAILS

SCALE: NTS
DATE: May 1, 2008

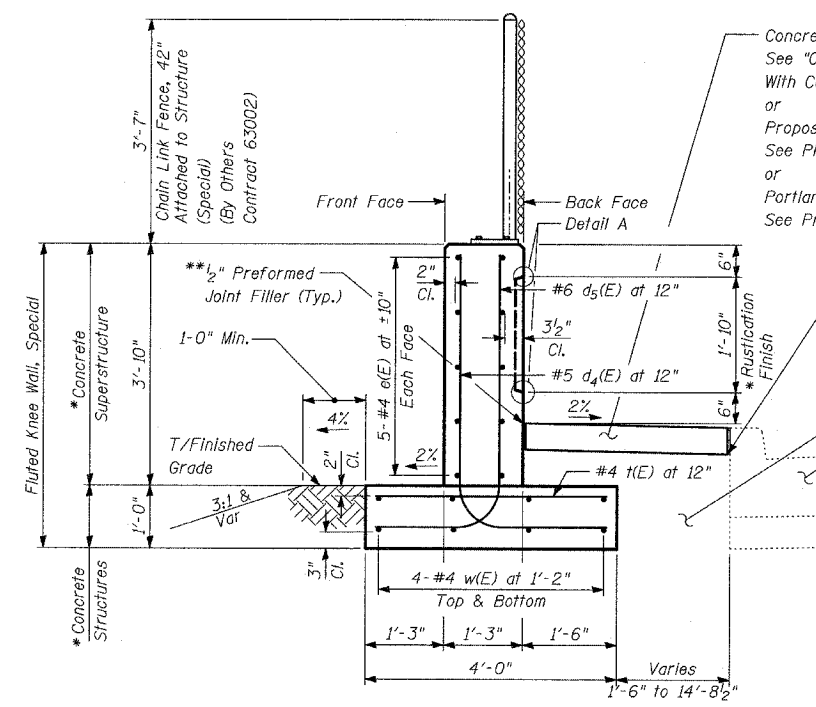
DRAWN BY: EM
CHECKED BY: JO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	47
STA. 1308+46 (SB 1-94) TO STA. 1316+90 (NB 1-94)		7316+90 (NB 1-94)		
STA. 1308+46 (SB 1-94)		1316+61 (SB 1-94)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60A7

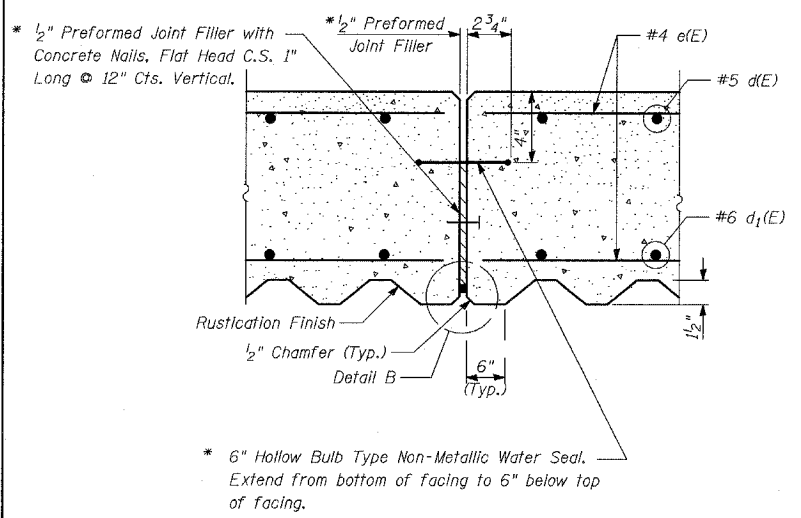


BACK FACE ELEVATION - FLUTED KNEE WALL, SPECIAL AND CHAIN LINK FENCE

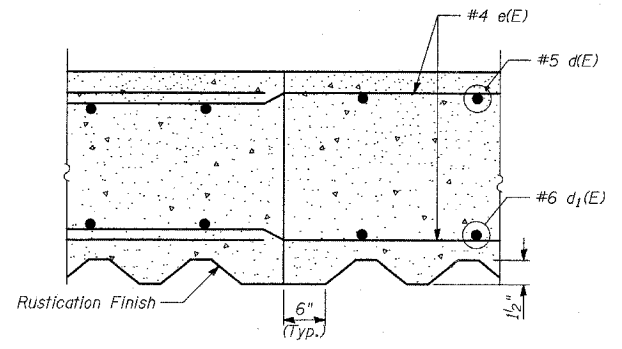


TYPICAL SECTION FLUTED KNEE WALL, SPECIAL

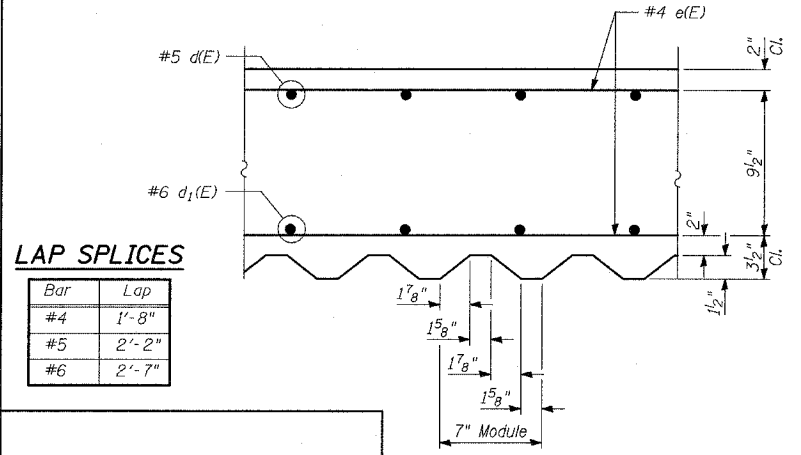
Sta. 1311+82.14 to Sta. 1312+06.96



EXPANSION JOINT DETAILS



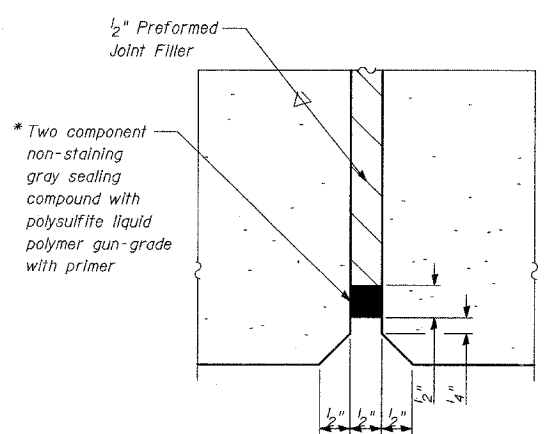
CONSTRUCTION JOINT DETAILS



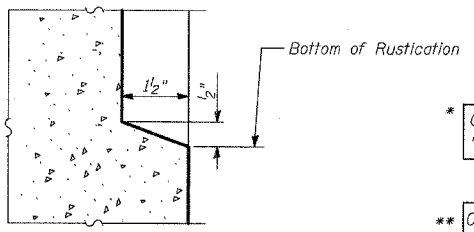
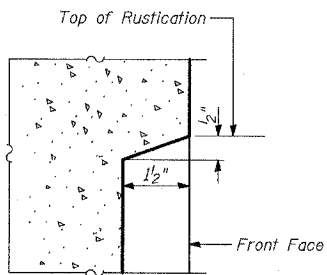
LAP SPLICES

Bar	Lap
#4	1'-8"
#5	2'-2"
#6	2'-7"

SECTION A-A



DETAIL B



DETAIL A

BILL OF MATERIAL

QUANTITIES PER FOOT OF FLUTED KNEE WALL, SPECIAL		
ITEM	UNIT	TOTAL
Concrete Structures	CU YD	0.15
Concrete Superstructure	CU YD	0.18
Protective Coat	SQ YD	1.01
Rustication Finish	SQ FT	1.84
Reinforcement Bars, Epoxy Coated	POUND	31.8

* Cost included with "Fluted Knee Wall, Special."

** Cost included with "Concrete Median Surface, 5" (Modified)" or "Portland Cement Concrete Sidewalk, 5"

NOTES:

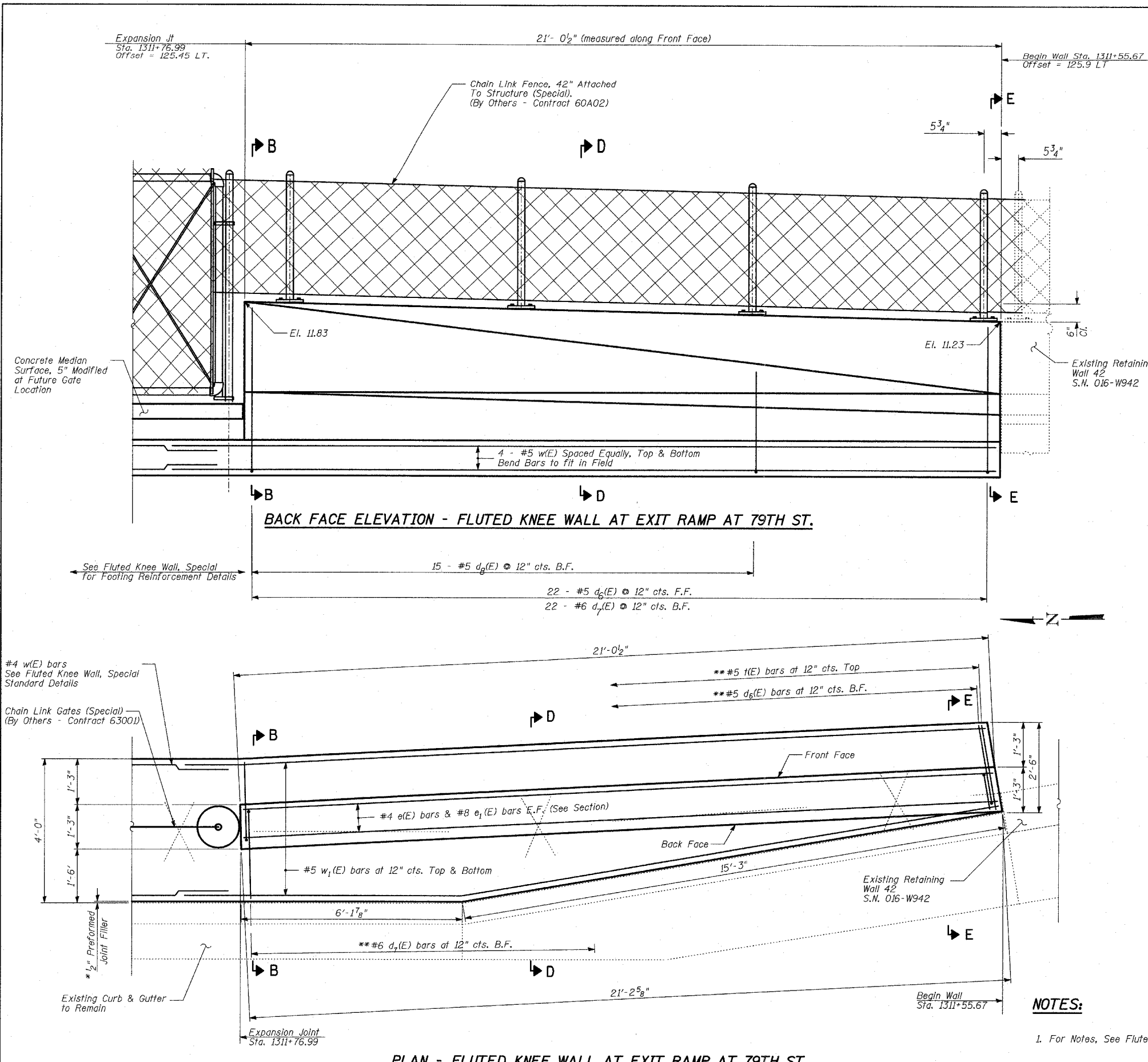
1. Reinforcement Bar Shall Conform to the Requirements of AASHTO M-31 or M-322 Grade 60
2. Concrete: f'c = 3500 psi
3. Fluted Knee Wall shall be paid for per foot as "Fluted Knee Wall." Included in the cost of "Fluted Knee Wall, Special" shall be "Concrete Superstructures" stem, "Concrete Structures" foundation, reinforcement bars (epoxy coated), rustication finish, protective coat, expansion joint filler and sealing compound.
4. At Locations Where Fluted Knee Wall Abuts a Rigid Structure, a 1/2" Thick Preformed Expansion Joint Filler Conforming to the Shape of the Structure Shall be Installed Between the Wall and the Structure. A 1/2" P/JF Shall be Installed where Fluted Knee Wall Footing abuts curb and gutter. The cost shall be included in "Fluted Knee Wall, Special".
5. Quantities shown in "BILL OF MATERIAL" are for one (1) foot of "Fluted Knee Wall, Special".
6. Chain Link Fence, 42" Attached to Structure will not be paid for in this contract, but shall be furnished and installed by others in Contract 63002.
7. Protective Coat shall be applied according to Section 503.19 of the Standard Specifications to all concrete surfaces not in contact with soil for the typical section of the fluted knee wall. The cost shall be included in "Fluted Knee Wall, Special"
8. All concrete edges shall be chamfered 3/4" except as noted.
9. All Expansion Joints shall be at Maximum spacing of 90' with construction joints at 30'.
10. All construction joints shall be bonded.
11. The top of the footing shall be broom finished.

REVISIONS	
NAME	DATE

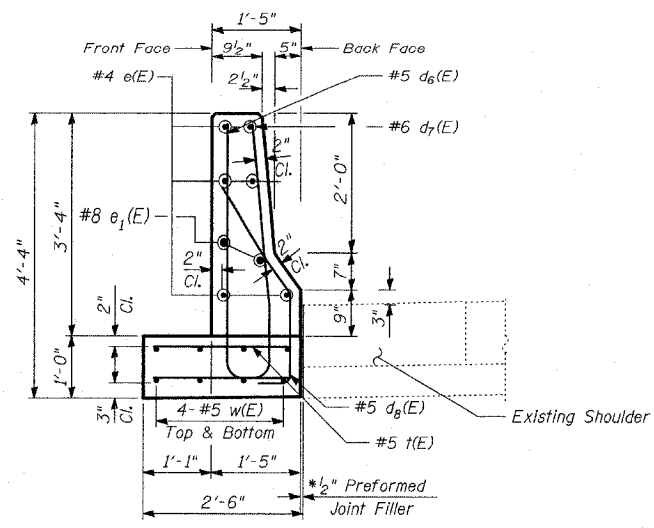
ILLINOIS DEPARTMENT OF TRANSPORTATION
**F.A.I. 94 (DAN RYAN EXPRESSWAY)
 FLUTED KNEE WALL, SPECIAL ALONG
 LAFAYETTE AVE. AT 79TH ST.
 STANDARD DETAILS
 (1 of 2)**

S.N. DESIGNED BY: MAF
 SCALE: N.T.S. DRAWN BY: MAF, TB
 DATE: MAY 1, 2008 CHECKED BY: MI

TYLIN INTERNATIONAL

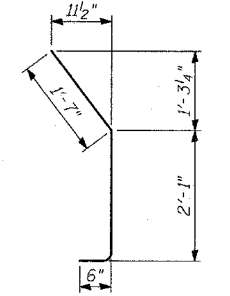


PLAN - FLUTED KNEE WALL AT EXIT RAMP AT 79TH ST.

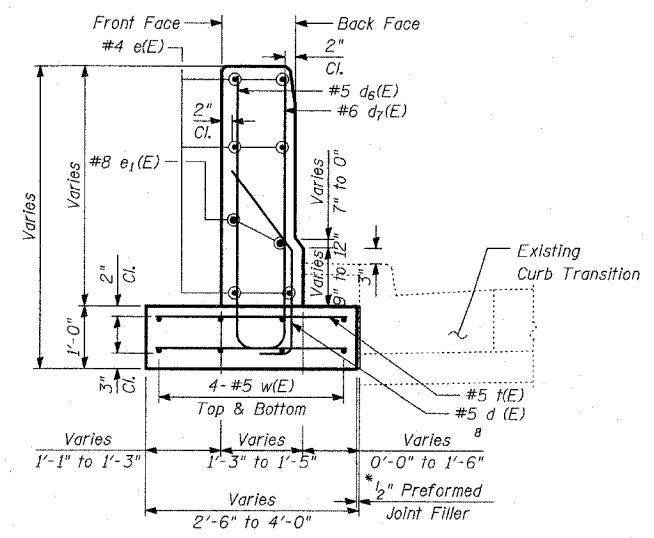


SECTION E-E

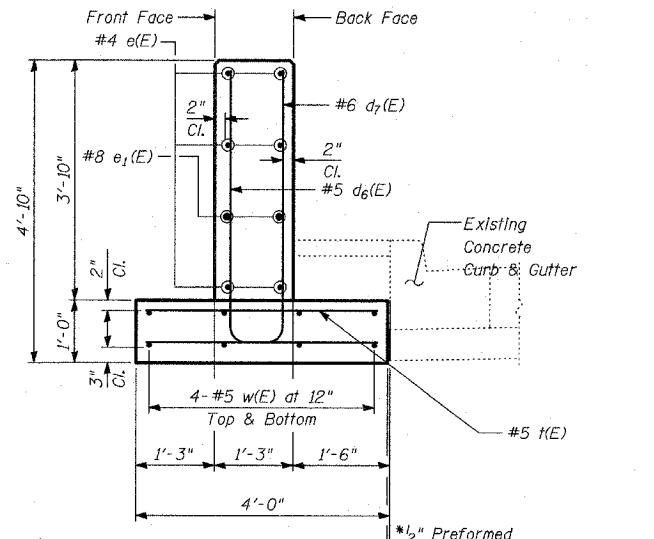
BARS d6(E) & d7(E)



BAR d8(E)



SECTION D-D



SECTION B-B

BILL OF MATERIAL*

Bar	No.	Size	Length	Shape
d6(E)	22	#5	6'-4"	L
d7(E)	22	#6	6'-6"	L
d8(E)	15	#5	4'-2"	J
e(E)	6	#4	20'-10"	—
e1(E)	2	#8	20'-10"	—
t(E)	22	#5	3'-8"	—
w1(E)	8	#5	23'-3"	—
Reinforcement Bars, Epoxy Coated		POUND	900	
Structure Excavation		CU YD	10	
Concrete Structures		CU YD	7	
Protective Coat		SQ YD	17	

Reinforcement bars designated (E) shall be epoxy coated.

NOTES:

1. For Notes, See Fluted Knee Wall Standard Details (1 of 2) Sheet.

* Bill of Material is for information only. Paid for as "Fluted Knee Wall, Special".

** Cut bars to fit in field.

REVISIONS	
NAME	DATE

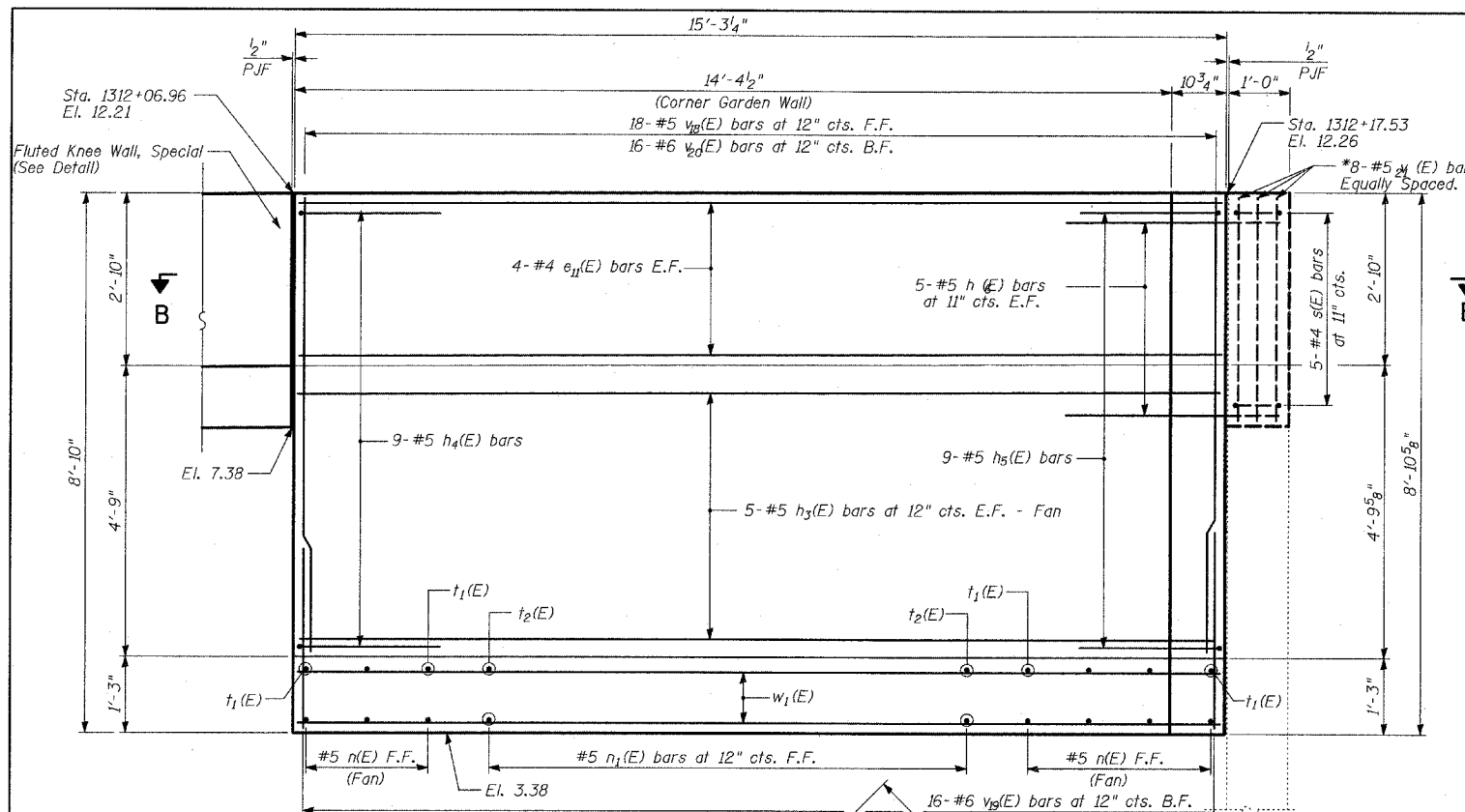
ILLINOIS DEPARTMENT OF TRANSPORTATION
**F.A.I. 94 (DAN RYAN EXPRESSWAY)
 FLUTED KNEE WALL, SPECIAL ALONG
 LAFAYETTE AVE. AT 79TH ST.
 TRANSITION DETAILS
 (2 OF 2)**

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

BILL OF MATERIAL

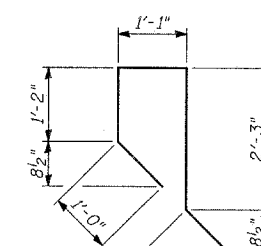
Bar	No.	Size	Length	Shape
e ₁₁ (E)	8	#4	14'-0"	—
h ₃ (E)	10	#5	14'-0"	—
h ₄ (E)	9	#5	6'-6"	—
h ₅ (E)	9	#5	5'-2"	—
h ₆ (E)	10	#5	3'-11"	—
n(E)	9	#5	8'-2"	—
n ₁ (E)	9	#5	7'-4"	—
s(E)	5	#4	5'-7"	—
t ₁ (E)	7	#6	5'-6"	—
t ₂ (E)	9	#6	4'-8"	—
v ₁₉ (E)	18	#5	7'-5"	—
v ₁₉ (E)	16	#6	5'-3"	—
v ₂₀ (E)	16	#6	7'-5"	—
v ₂₁ (E)	8	#5	3'-6"	—
w ₁ (E)	10	#5	14'-0"	—
Reinforcement Bars, Epoxy Coated		POUND	2,600	
Structure Excavation		CU YD	26	
Concrete Structures		CU YD	9	
Protective Coat		SQ YD	14	
Rustication Finish		SQ FT	28	

Reinforcement bars designated (E) shall be epoxy coated.

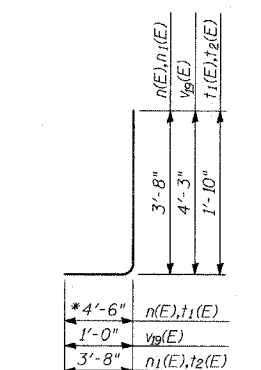


ELEVATION AT FRONT FACE

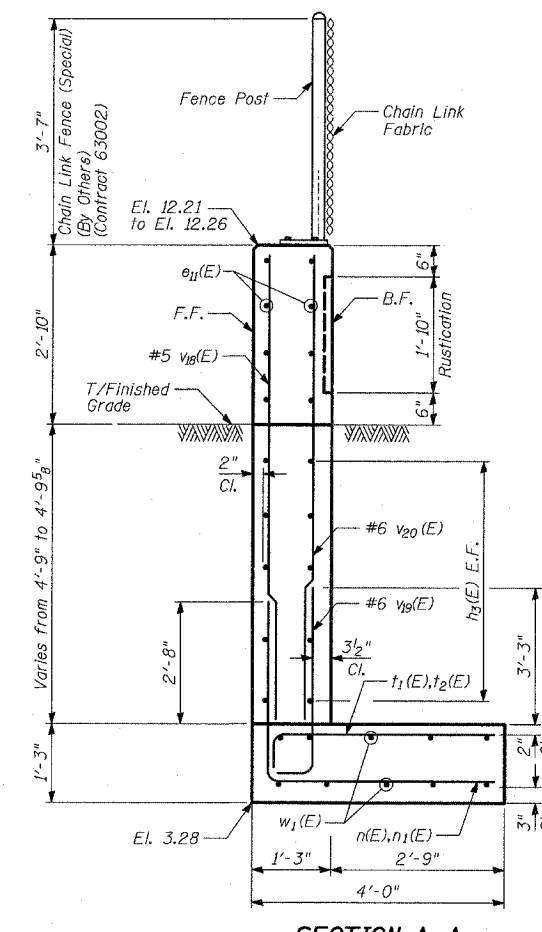
(Chain Link Fence not shown for clarity)



BAR h₄(E)

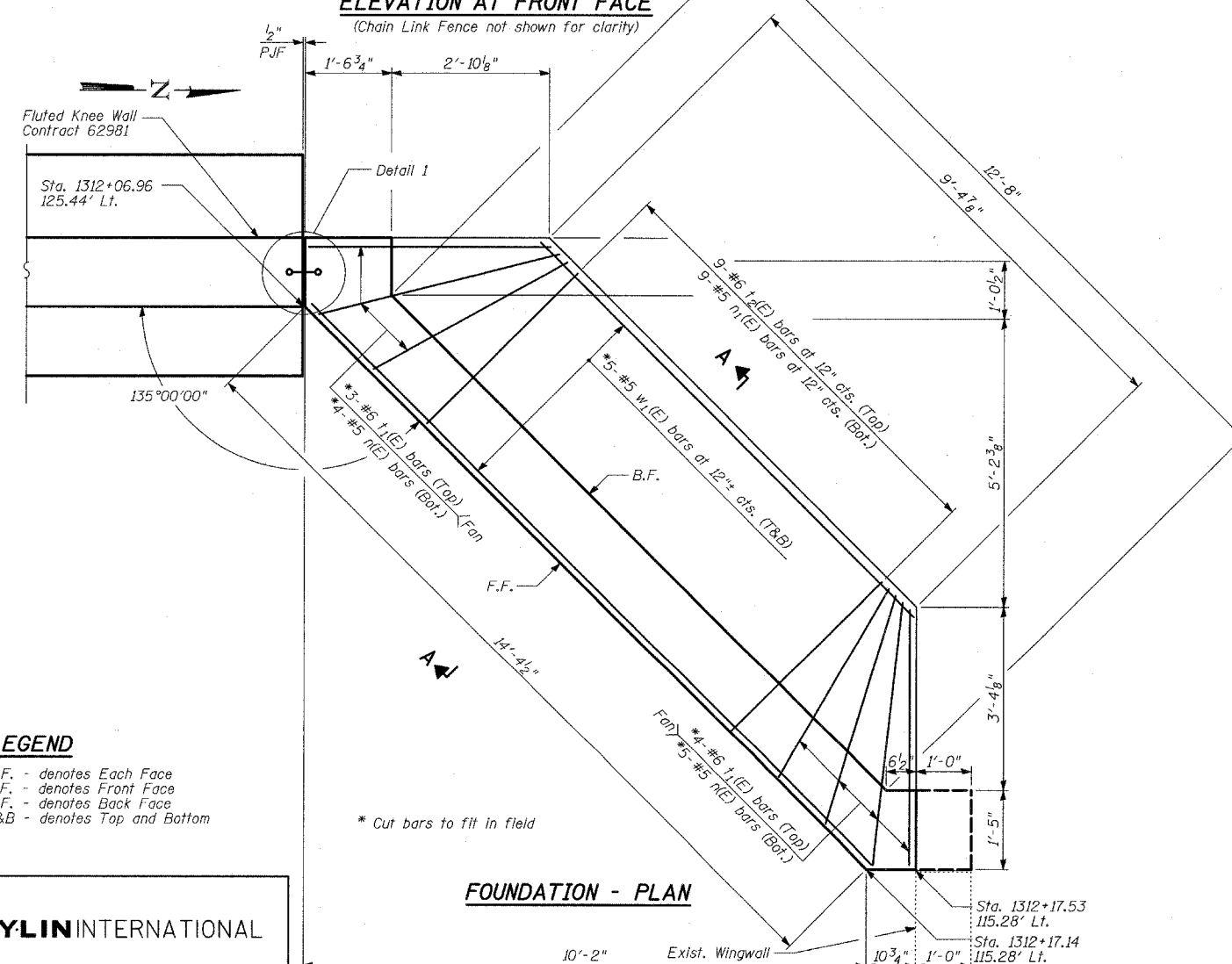


BARS n(E), n₁(E), t₁(E), t₂(E) and v₁₉(E)

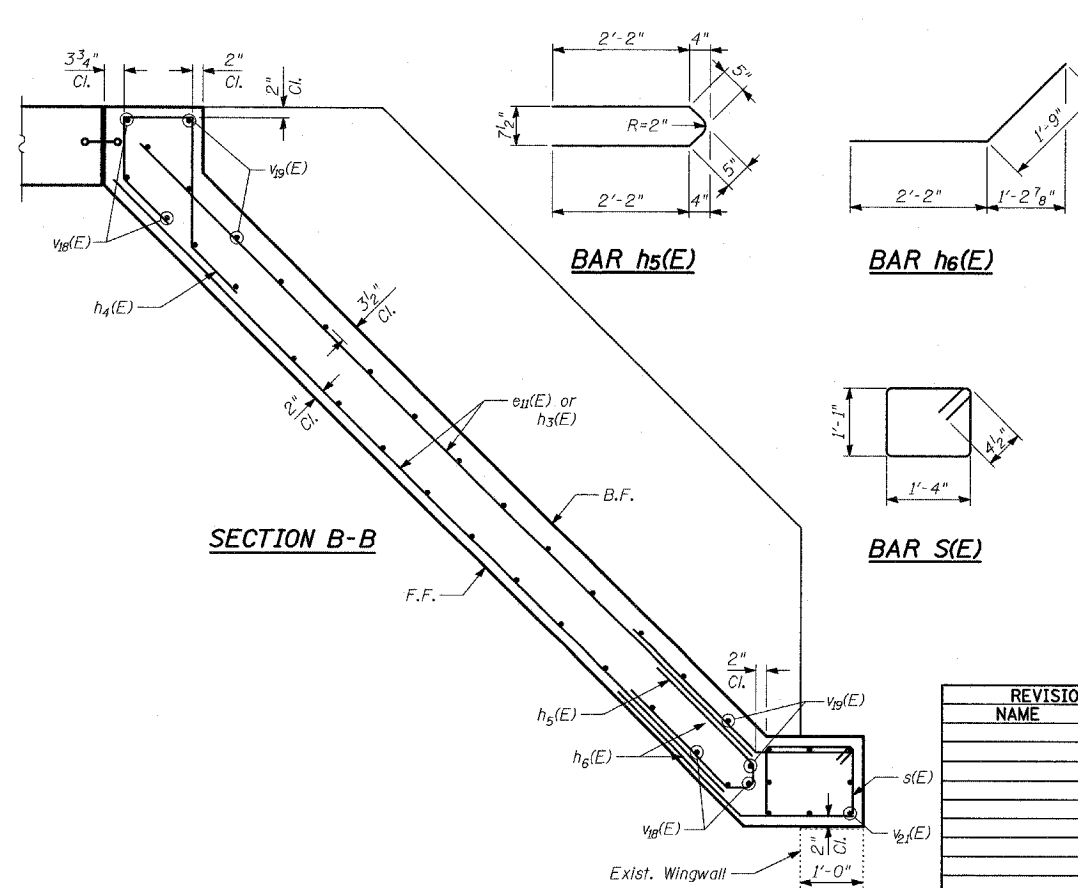


SECTION A-A

Sta. 1312+06.96 to Sta. 1312+17.53



FOUNDATION - PLAN

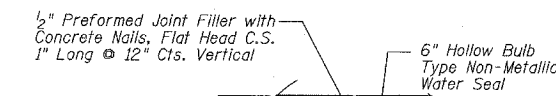


SECTION B-B

BAR h₅(E)

BAR h₆(E)

BAR s(E)



DETAIL 1

LEGEND
 E.F. - denotes Each Face
 F.F. - denotes Front Face
 B.F. - denotes Back Face
 T&B - denotes Top and Bottom

* Cut bars to fit in field

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

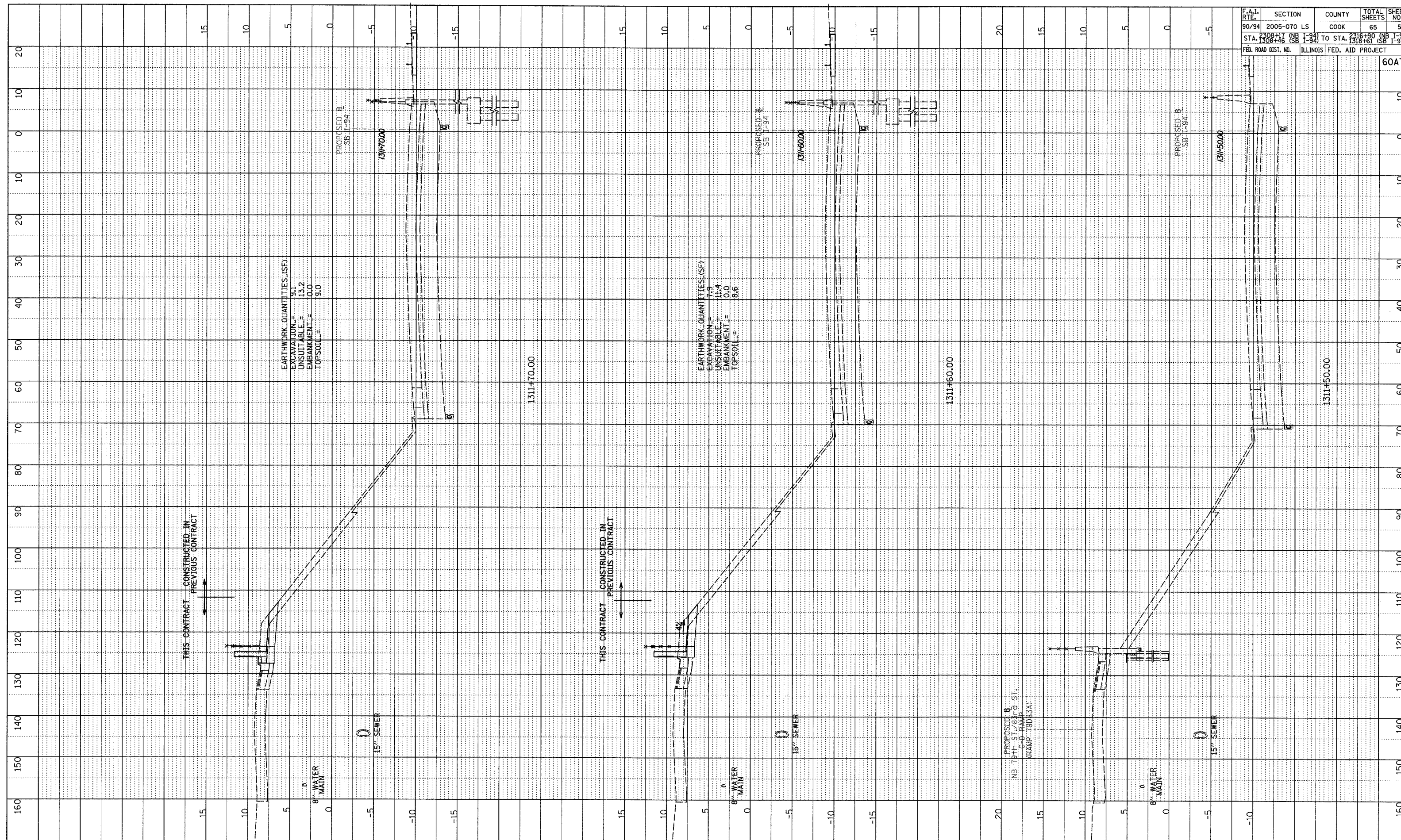
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)

TYPICAL SECTIONS, ELEVATIONS AND DETAILS
 - CORNER GARDEN

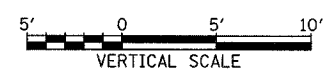
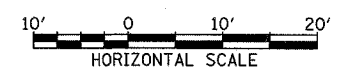
SCALE: N.T.S. DRAWN BY: MAF
 DATE: MAY 1, 2008 CHECKED BY: MI

PROFILE SURVEYED
 GRADES CHECKED
 B.M. NOTED
 STRUCTURE NOTATION CHORD
 NO.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-070 LS	COOK	65	50
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



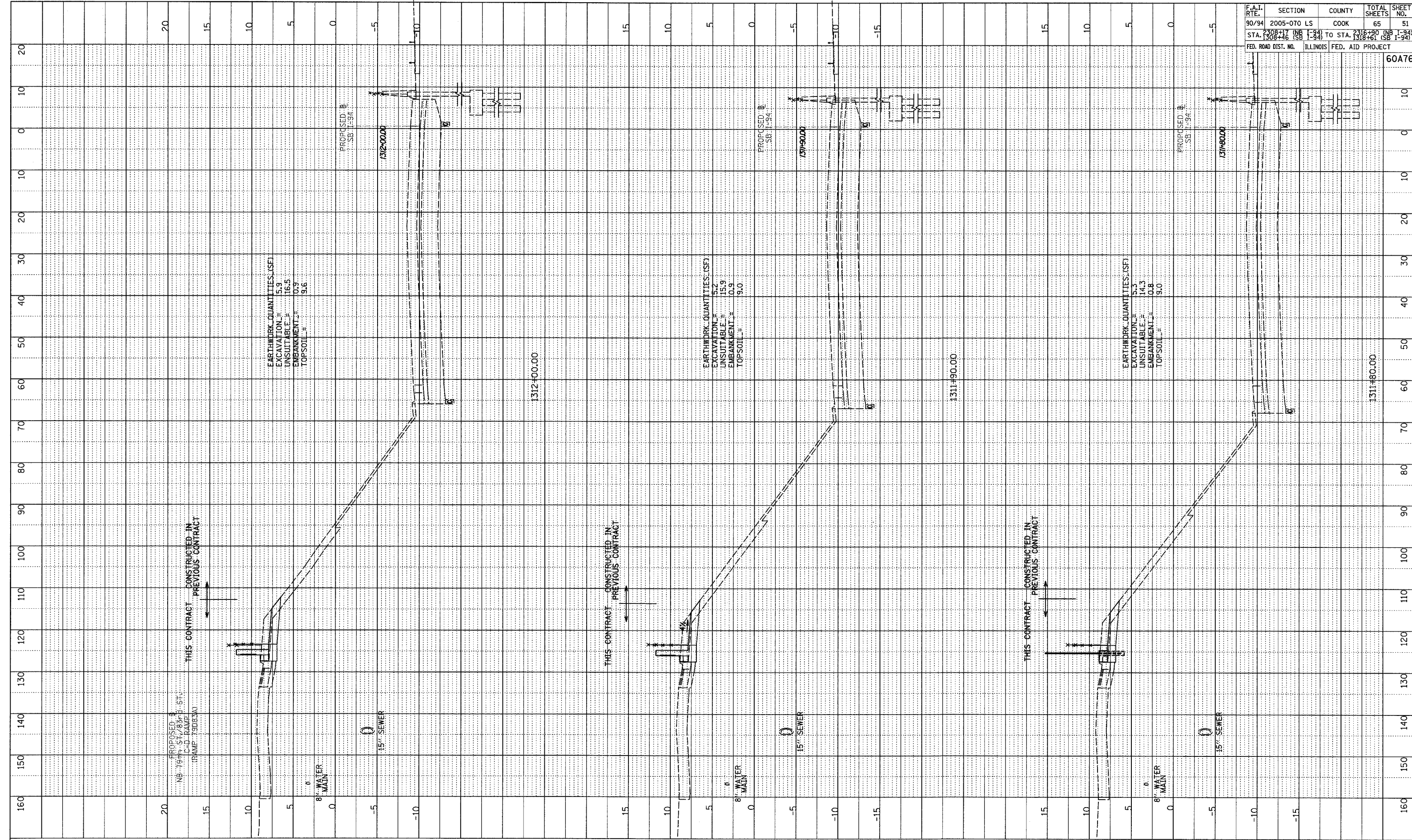
TYLIN INTERNATIONAL



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

PROFILE SURVEYED
 PLOTTED
 NOTE BOOK
 NO. _____
 DATE _____
 BY _____
 CHECKED _____
 STRUCTURE NOTATION CIRCD

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-070 LS	COOK	65	51
STA. 1308+46 (SB I-94)		TO STA. 1316+90 (NB I-94)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		60A76

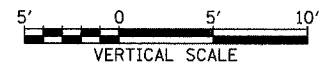


EARTHWORK QUANTITIES (SF)
 EXCAVATION = 5.3
 UNSUITABLE = 16.5
 EMBANKMENT = 0.9
 TOPSOIL = 9.6

EARTHWORK QUANTITIES (SF)
 EXCAVATION = 5.2
 UNSUITABLE = 15.9
 EMBANKMENT = 0.9
 TOPSOIL = 9.0

EARTHWORK QUANTITIES (SF)
 EXCAVATION = 5.3
 UNSUITABLE = 14.3
 EMBANKMENT = 0.8
 TOPSOIL = 9.0

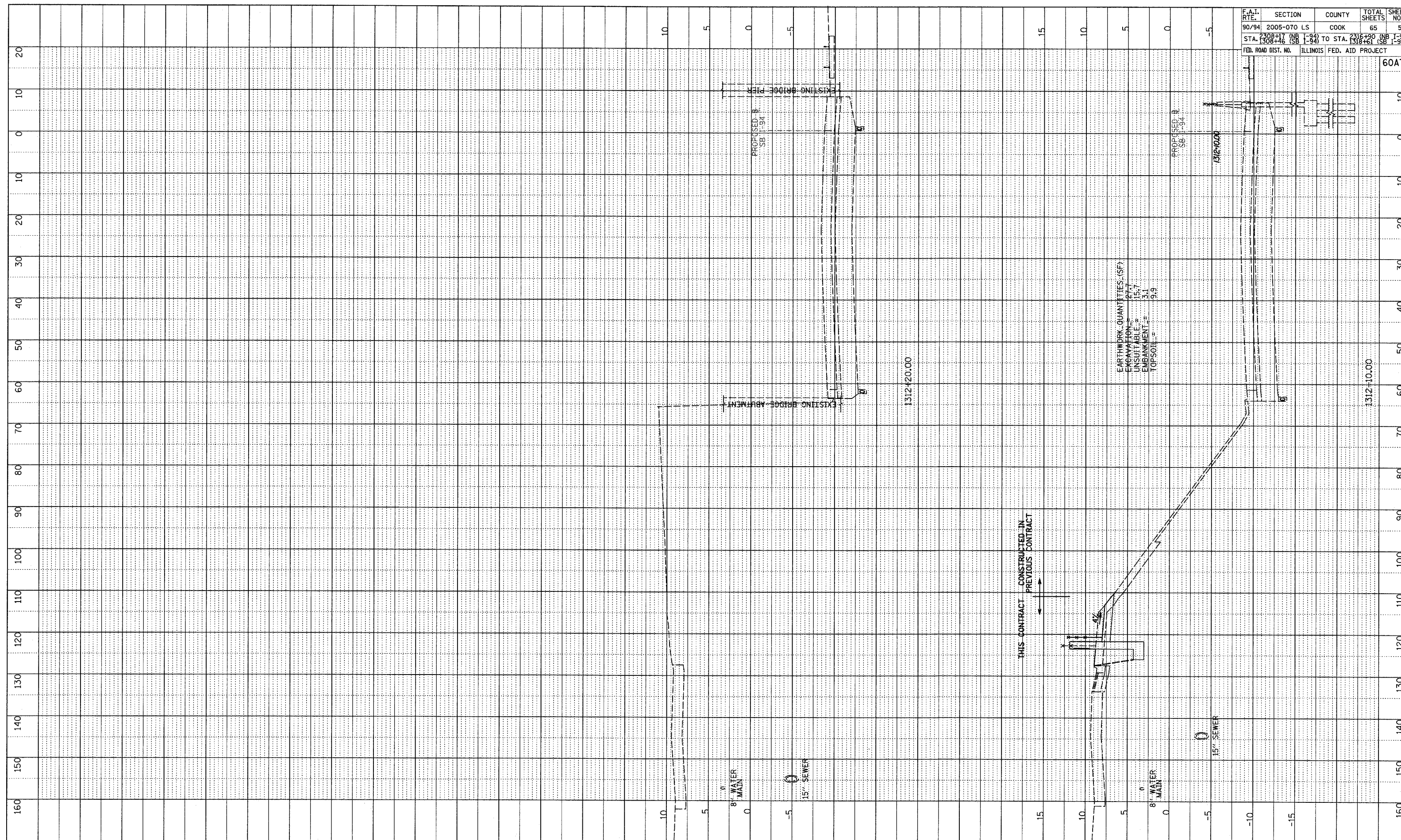
TYLIN INTERNATIONAL



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

PROFILE SURVEYED
 DATE CHECKED
 GRADES CHECKED
 B.M. NOTED
 STRUCTURE NOTATIONS BRND
 NO.

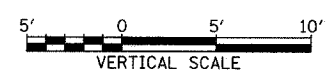
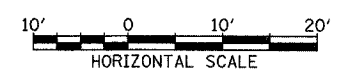
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2005-070 LS	COOK	65	52
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)				
STA. 1308+46 (SB I-94) TO STA. 1318+61 (SB I-94)				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



EARTHWORK QUANTITIES (SF)
 EXCAVATION = 27.7
 UNSUITABLE = 15.7
 EMBANKMENT = 3.1
 TOPSOIL = 9.9

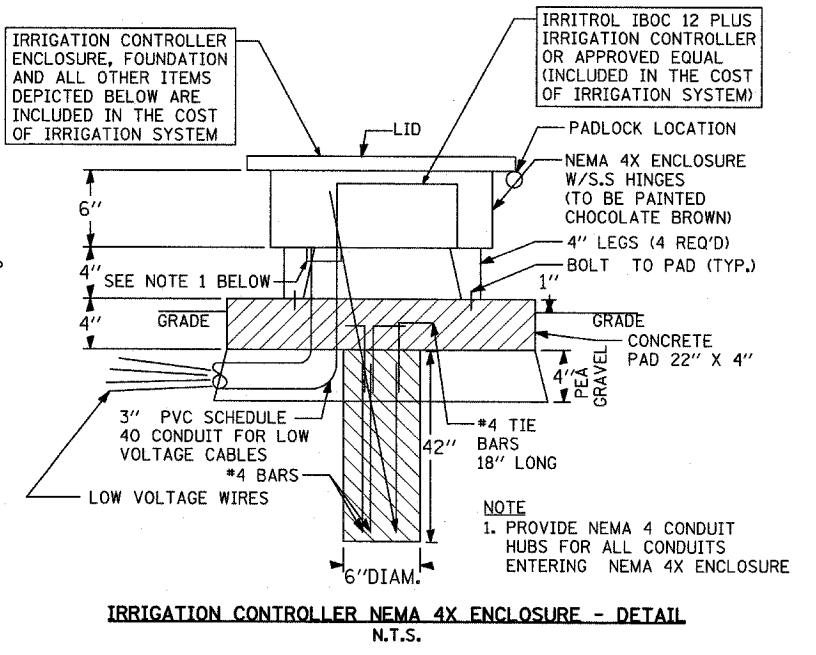
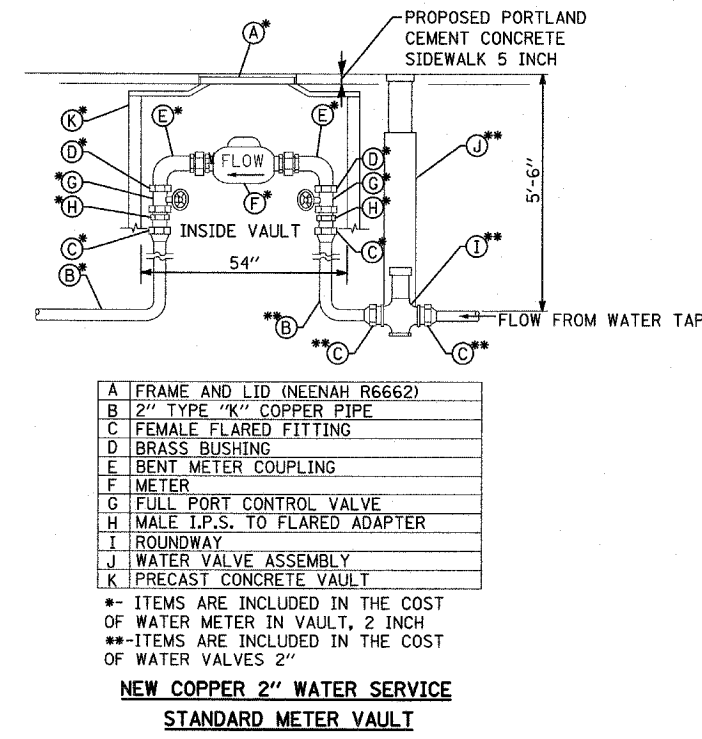
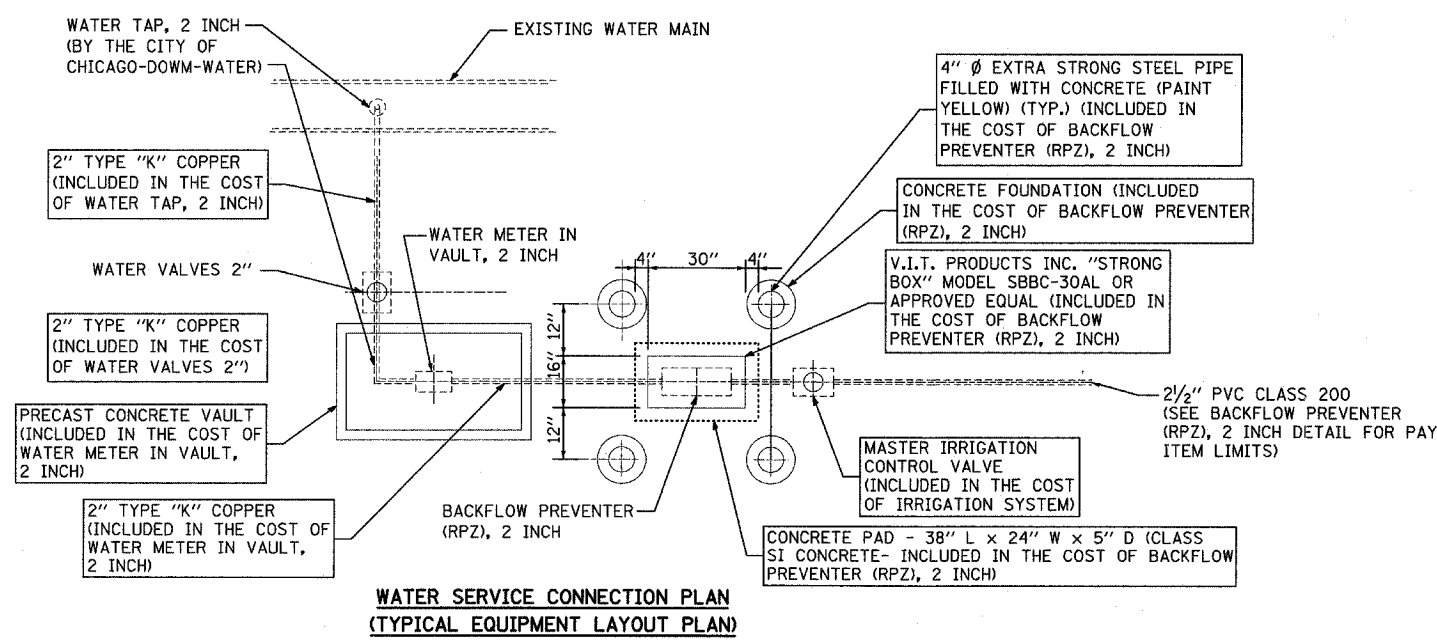
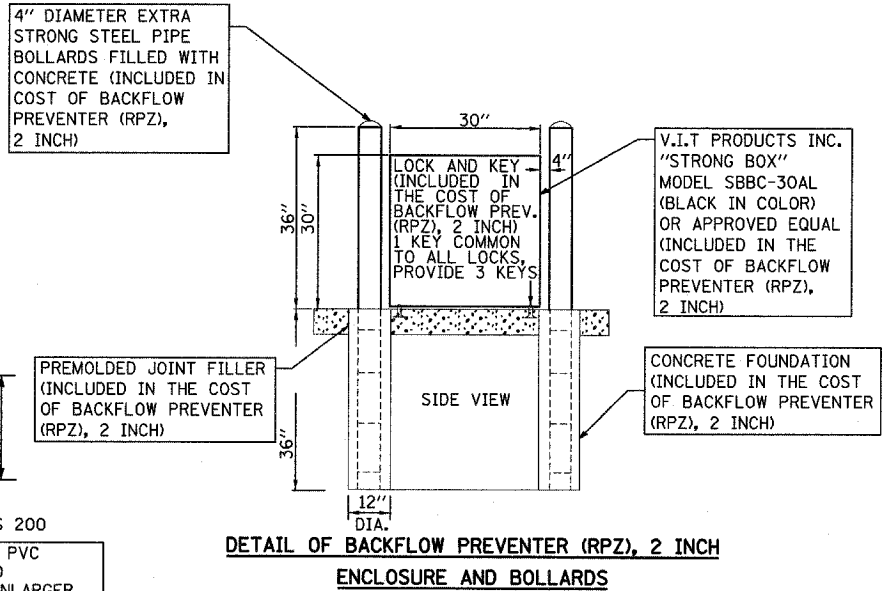
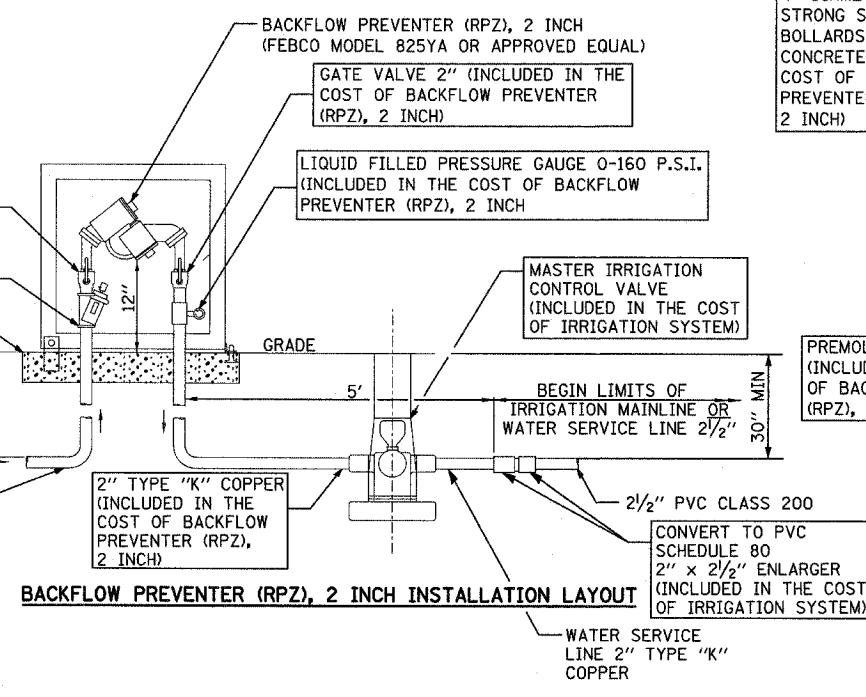
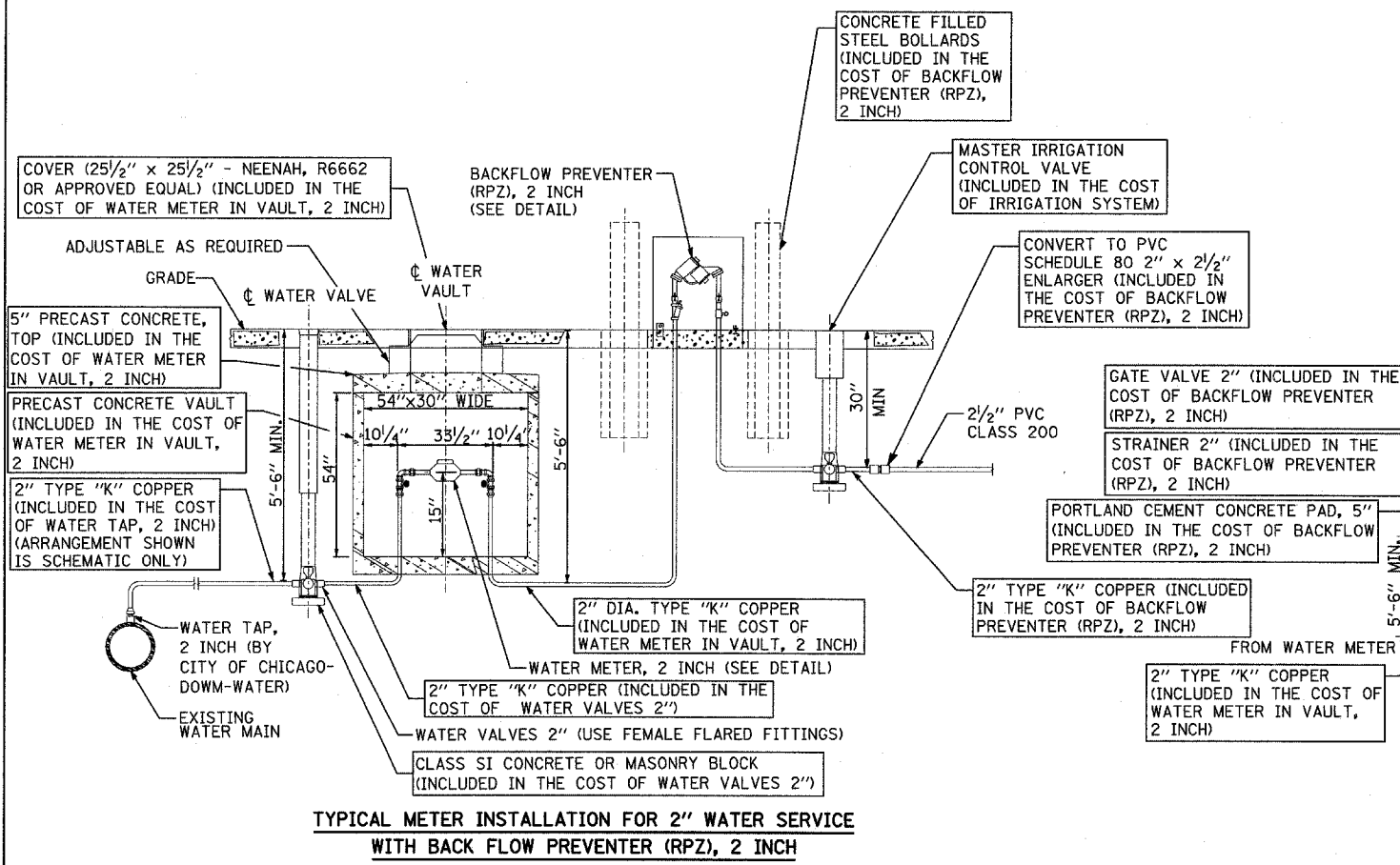
THIS CONTRACT CONSTRUCTED IN PREVIOUS CONTRACT

TYLIN INTERNATIONAL

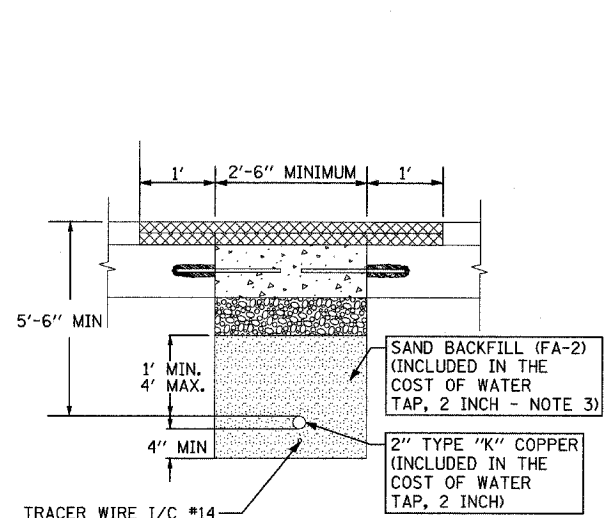


SB I-94 (DAN RYAN EXPRESSWAY)
 STA. 1312+10 TO STA. 1312+20

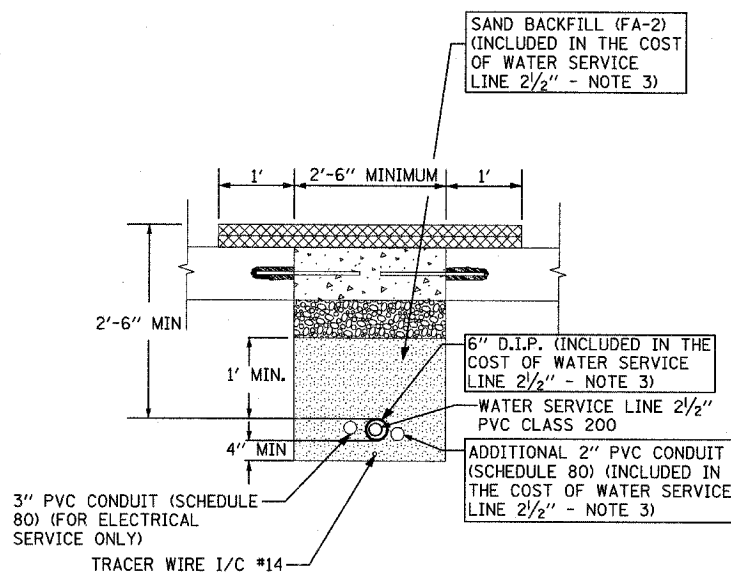
60A76



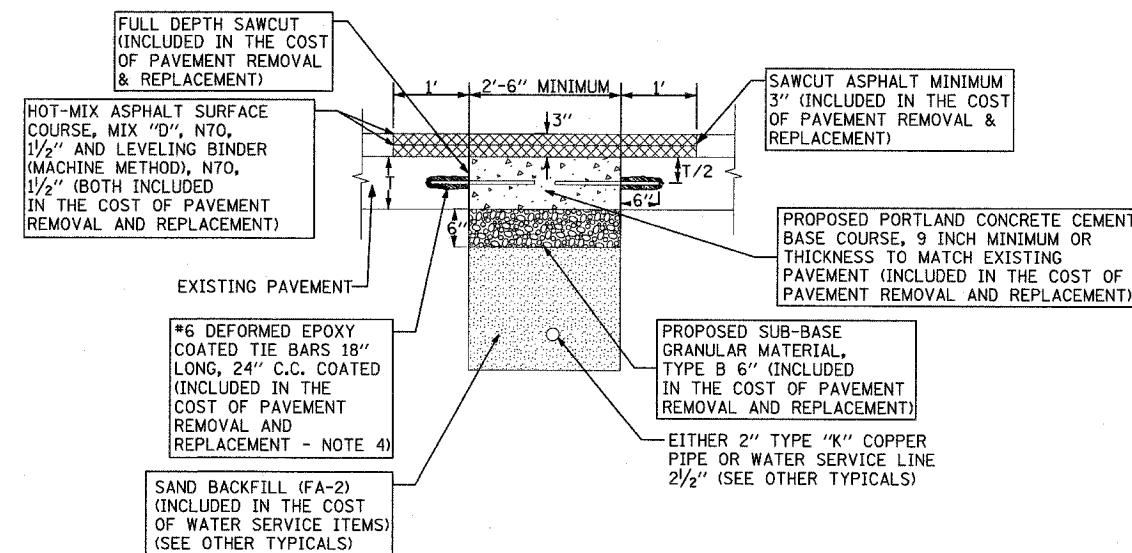
REVISIONS	
NAME	DATE



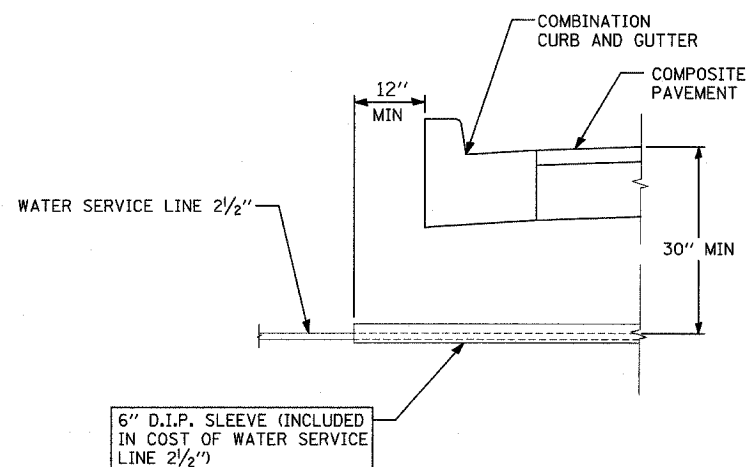
2" TYPE "K" COPPER PIPE (INCLUDED IN THE COST OF WATER TAP, 2 INCH) - PAVEMENT SECTION
N.T.S.



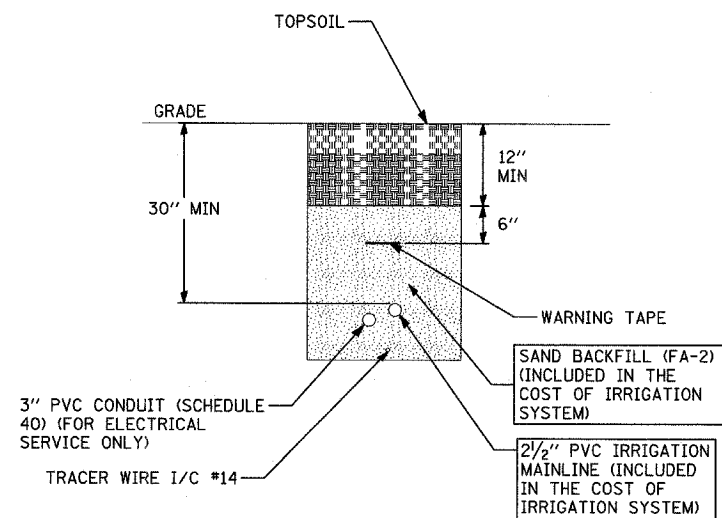
WATER SERVICE LINE 2 1/2" 2 1/2" PVC CLASS 200 - PAVEMENT SECTION
N.T.S.



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



SLEEVING INSTALLATION REQUIREMENTS WITH CURB
N.T.S.



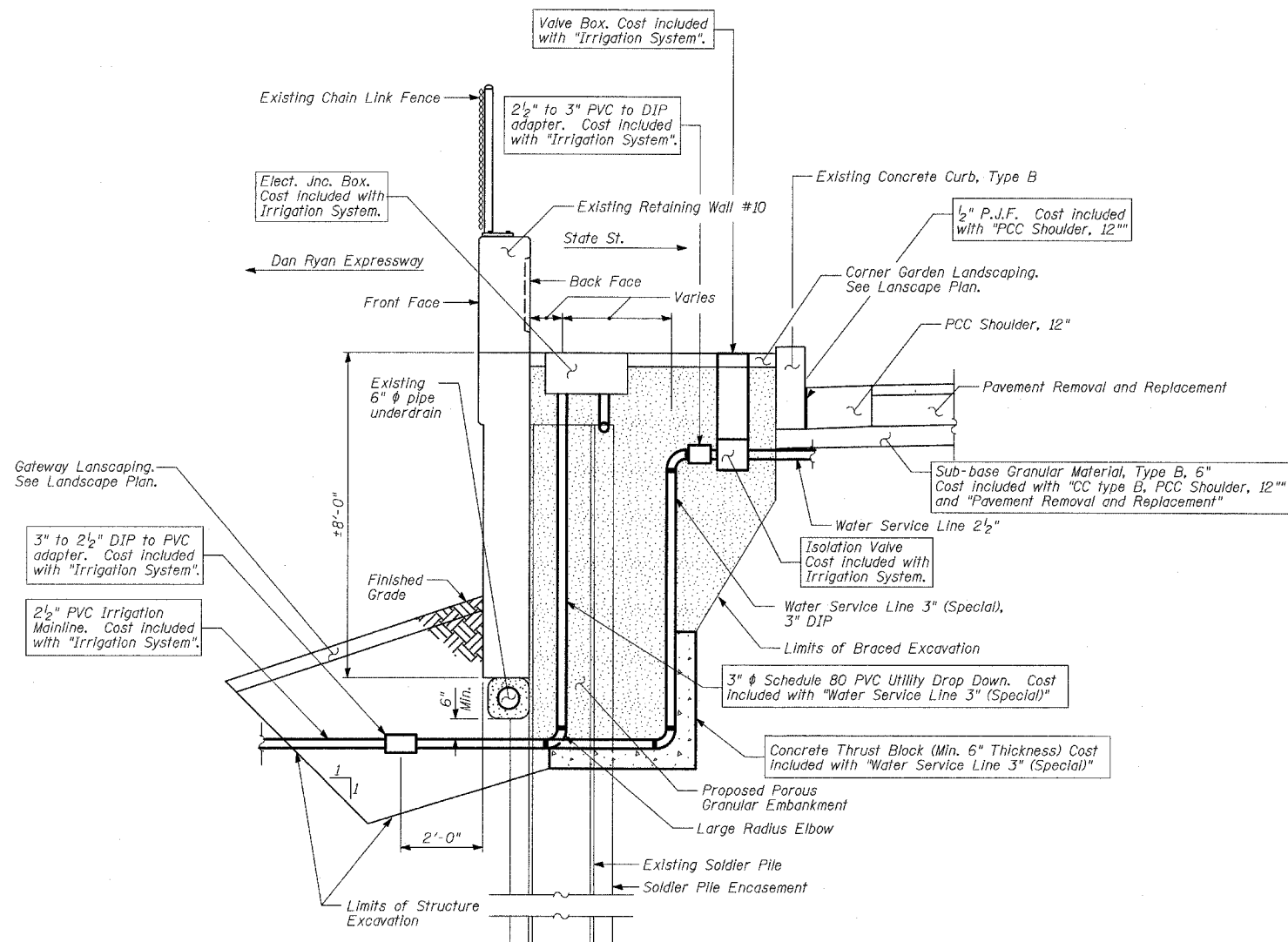
TYPICAL SECTION OF 2 1/2" IRRIGATION MAINLINE IN GATEWAY

NOTES:

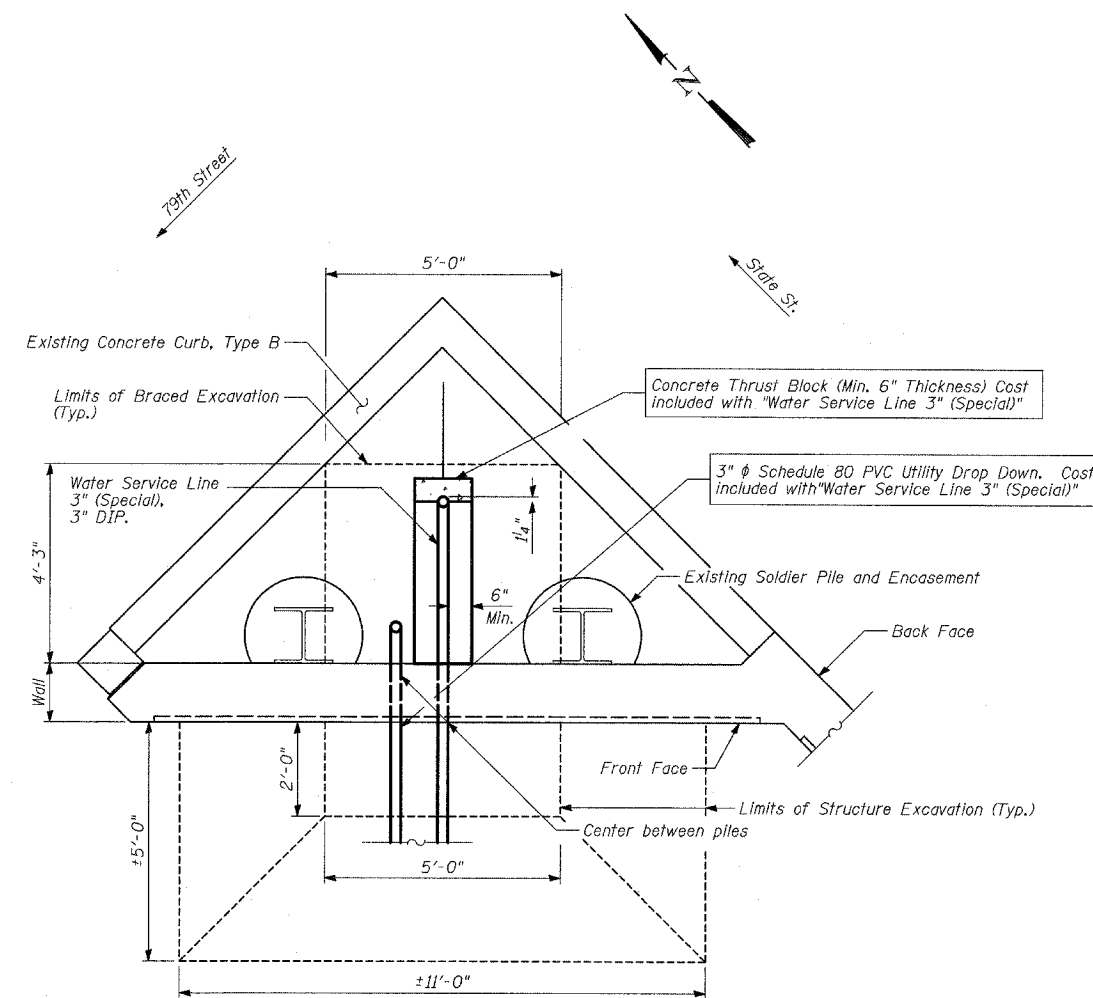
1. ALL TIE BARS TO BE EPOXY COATED (INCLUDED IN THE COST OF PAVEMENT REMOVAL AND REPLACEMENT).
2. ADDITIONAL ONE FOOT (1') OF HOT-MIX ASPHALT SURFACE REMOVAL ON EITHER SIDE OF CONCRETE PATCH SHALL BE REMOVED PRIOR TO PLACING HOT-MIX ASPHALT SURFACE COURSE.
3. PIPE BEDDING, TAMPED IN PLACE 4" MINIMUM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

REVISIONS	
NAME	DATE

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: MAY 1, 2008 CHECKED BY: JPM





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



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

LEGEND

-  Porous Granular Embankment
-  Portland Cement Concrete

TYLIN INTERNATIONAL

BILL OF MATERIAL

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

REVISIONS	
NAME	DATE

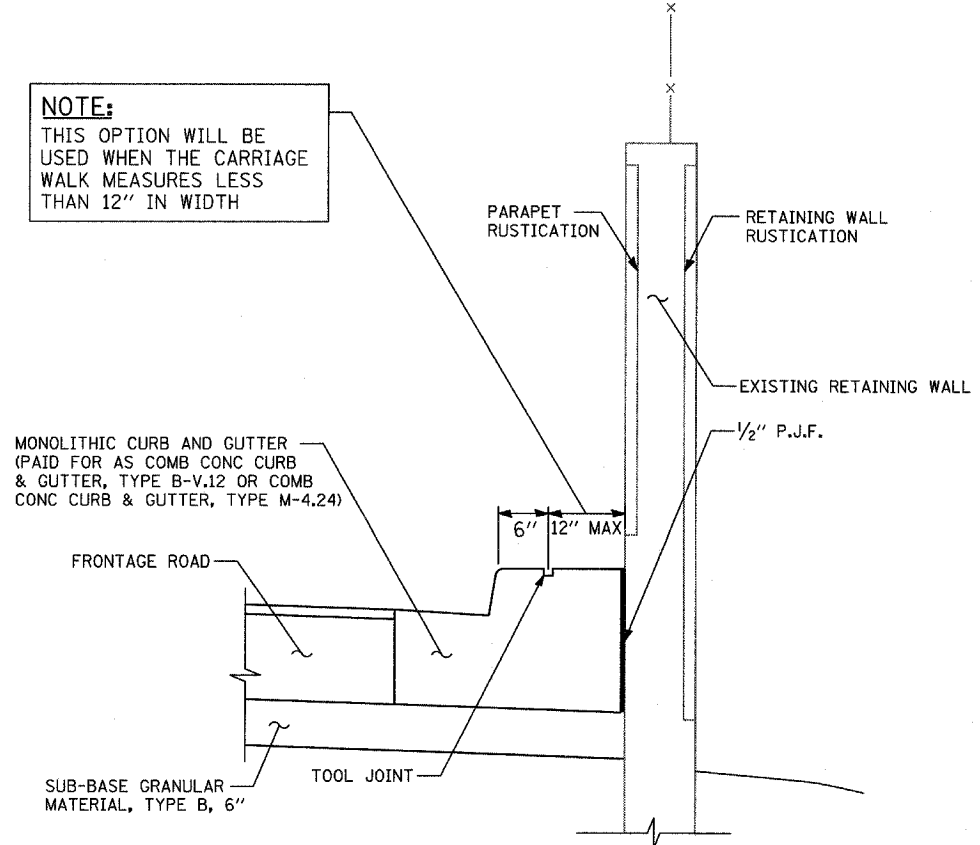
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

GATEWAY AND CORNER GARDEN UTILITY DROP DOWN DETAILS

SCALE: N.T.S.
DATE: MAY 1, 2008

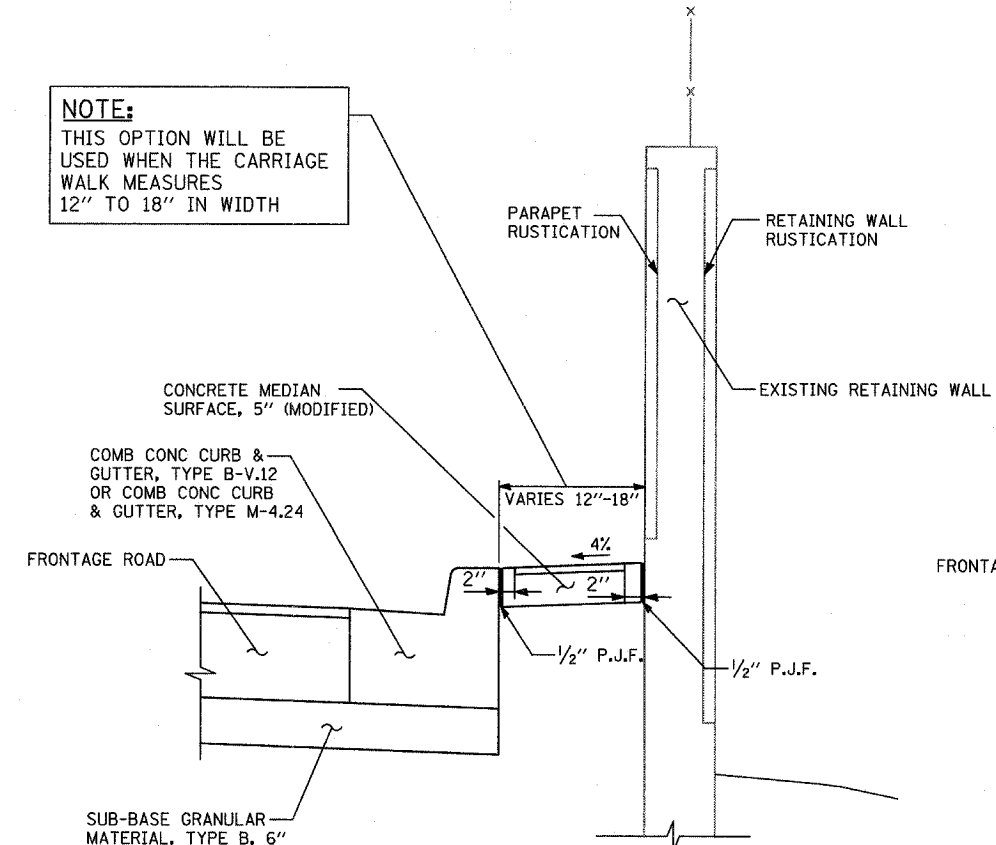
DRAWN BY: MAF
CHECKED BY: DAK

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



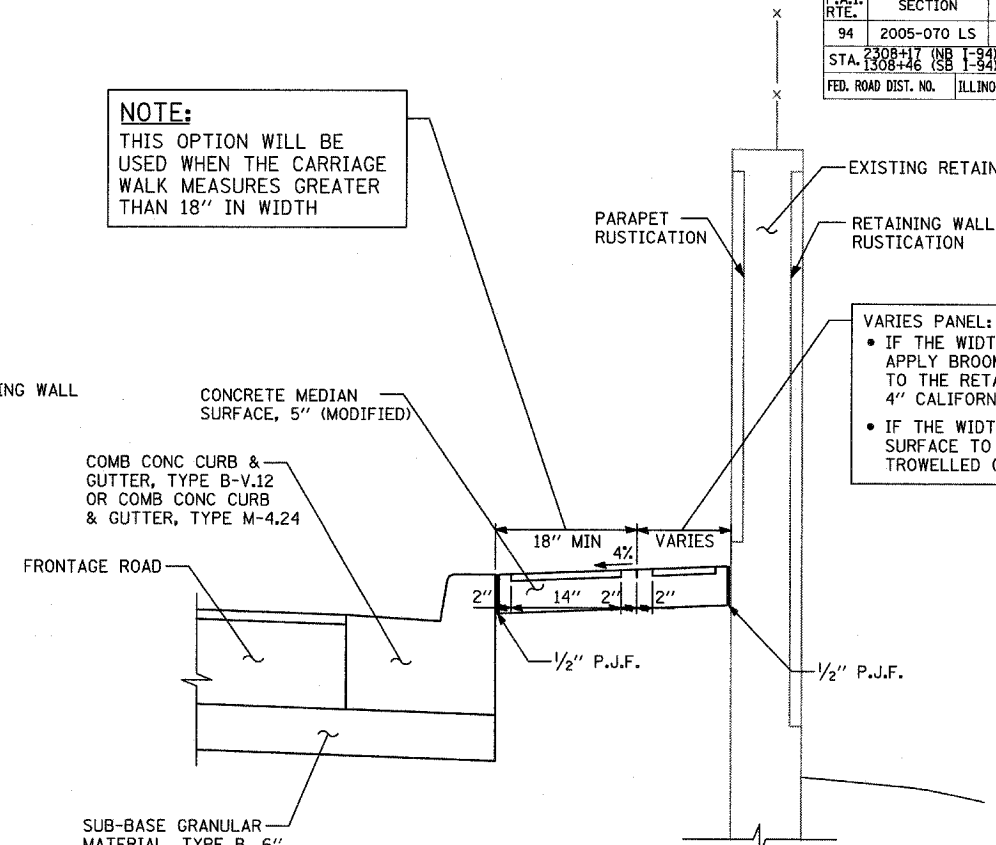
SECTION - CARRIAGE WALK "A"
AREA <12" WIDE

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



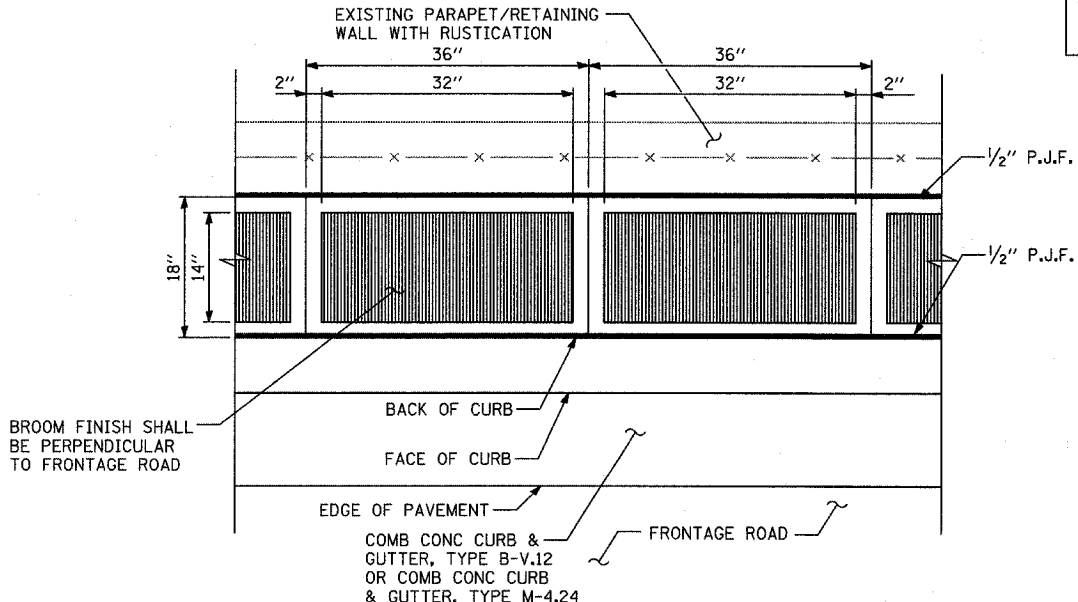
SECTION - CARRIAGE WALK "B"
AREA 12" TO 18" WIDE

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



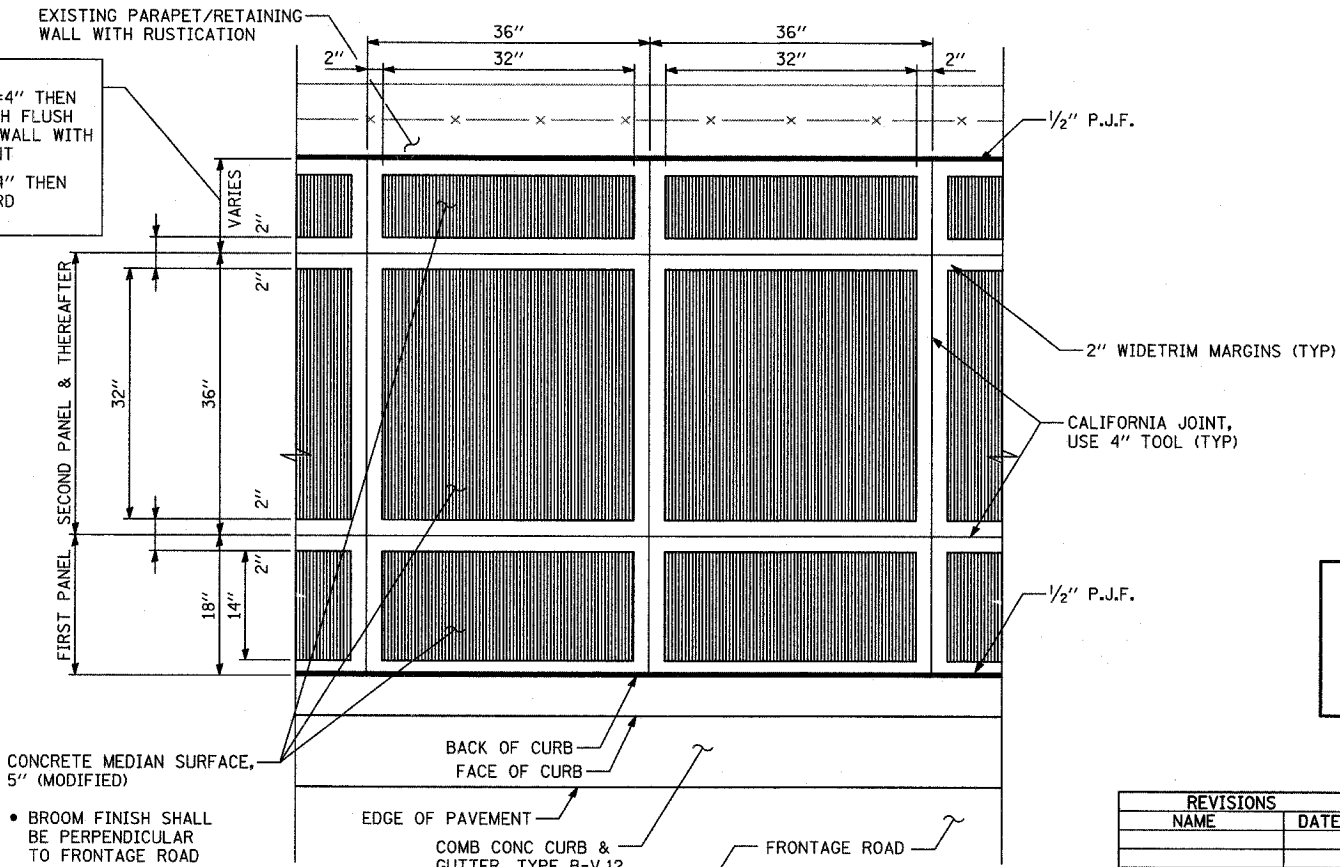
SECTION - CARRIAGE WALK "C"
AREA >18" WIDE

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



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

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



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

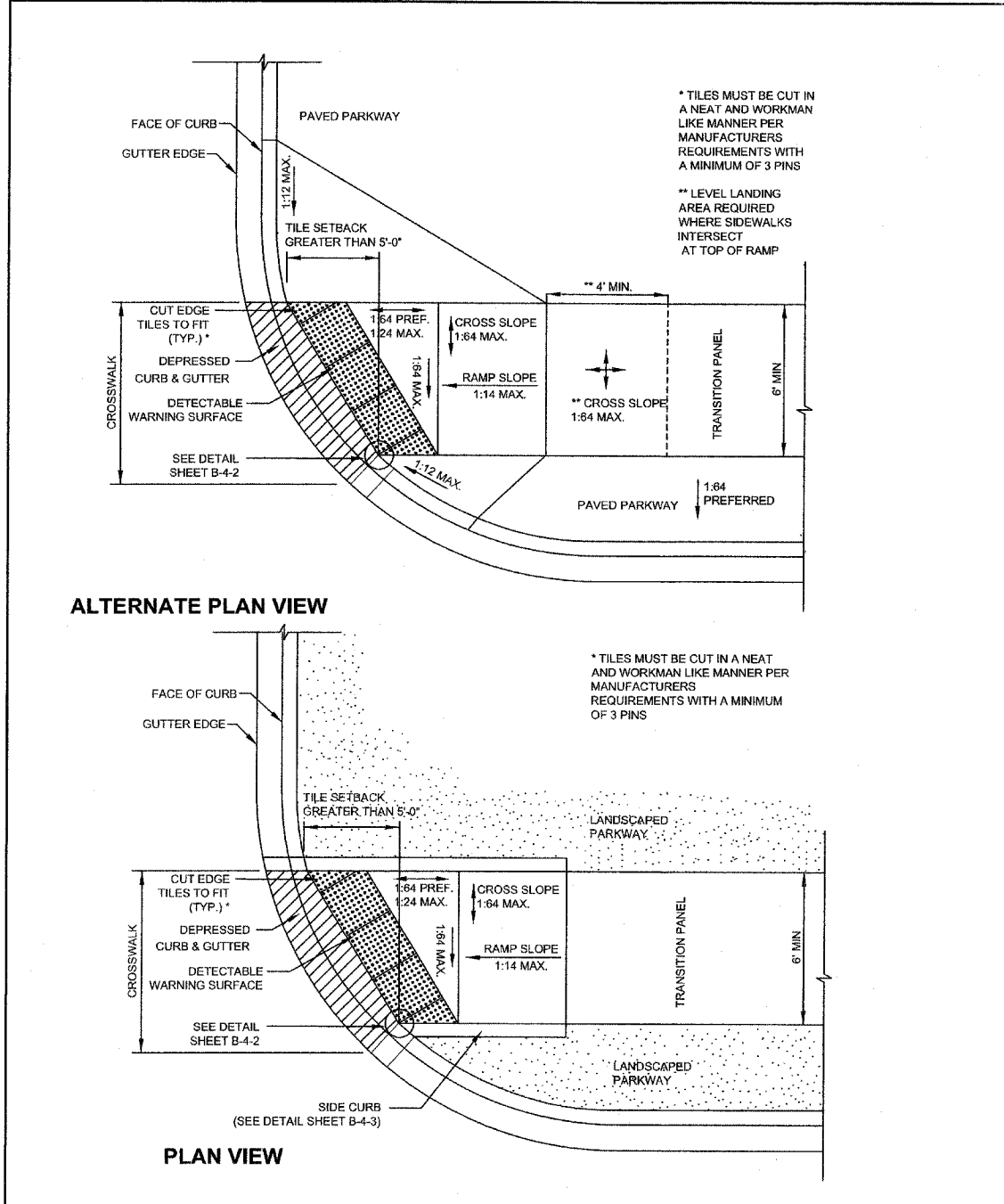
NOTE:
NOT ALL ITEMS SHOWN IN THIS DETAIL ARE PROPOSED. SEE PLANS FOR PROPOSED ITEMS.

REVISIONS	
NAME	DATE

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

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

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



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

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

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

REVISIONS	
NAME	DATE

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

ADA COMPLIANCE AND TRANSITION GUIDELINES

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

I. STREET RESURFACING / RECONSTRUCTION *

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

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

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

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

II. SIDEWALK INSTALLATION / REPAIRS / RECONSTRUCTION

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

III. GUIDELINES FOR TRANSITIONING TO EXISTING NON-COMPLIANT CONDITION

NEW SIDEWALK PLACEMENTS GREATER THAN TEN FEET IN CONTIGUOUS LENGTH:

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

NEW SIDEWALK REPLACEMENTS TEN FEET OR LESS IN CONTIGUOUS LENGTH (REPAIRS):



IT IS ACCEPTABLE PRACTICE TO MATCH ADJACENT SIDEWALKS AT THE EXISTING SLOPE.

CURB RAMP REPLACEMENTS:

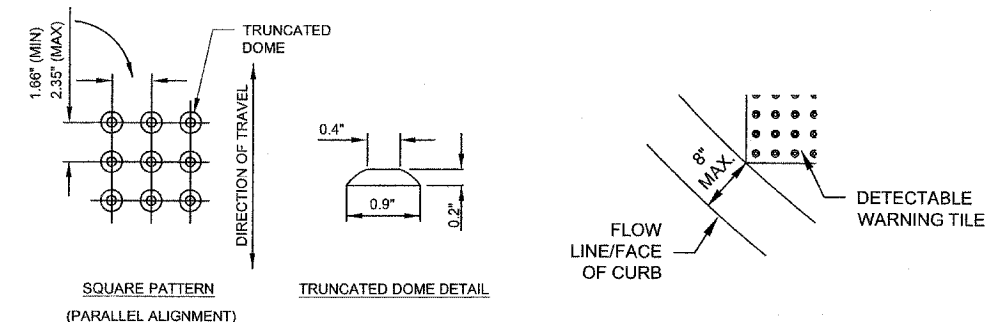
SIDEWALK REPLACEMENT BEYOND THE LIMITS OF THE LANDING AREA AND/OR THE "KEYSTONE" MUST BE EXTENDED A MINIMUM OF AN AN ADDITIONAL FIVE FEET (5') EITHER SIDE IN ORDER TO PROVIDE A REASONABLE TRANSITION TO MATCH THE EXISTING SIDEWALK. THE TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING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

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

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

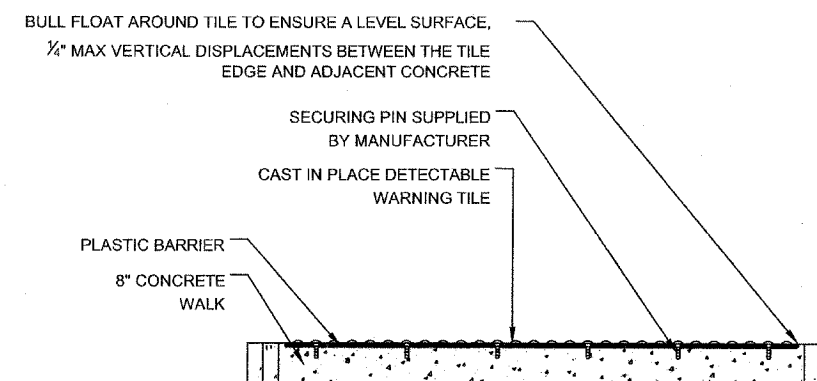
 City of Chicago Richard M. Daley, Mayor Thomas D. Byrne, Commissioner Department of Transportation Division of Engineering	DATE	REVISION	CITY OF CHICAGO ADA COMPLIANCE AND TRANSITION GUIDELINES SCALE: NOT TO SCALE DATE: 10/23/2006	SHEET B-3-3 DRAWN BY: CDOT CHECKED BY: LCM
	02/20/07	REVISION 1		
	11/15/07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

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





TILE PATTERN DETAIL

TILE PLACEMENT ON A RADIUS



DETECTABLE TILE WARNING SECTION

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

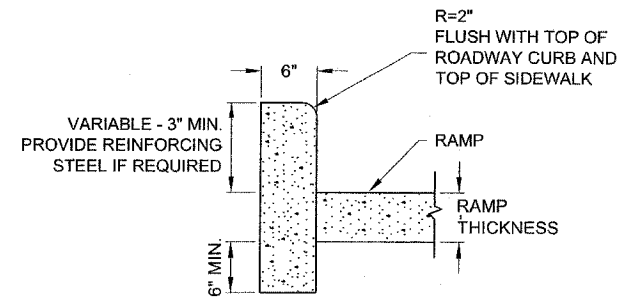
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 CITY OF CHICAGO STANDARD DETAILS
 DETAILS OF CURB RAMPS FOR
 PEOPLE WITH DISABILITIES
 SHEET 2 OF 3

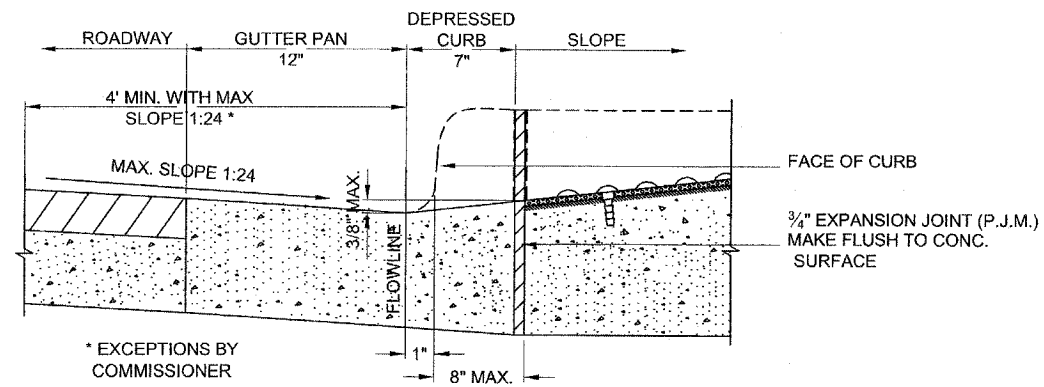
SCALE: NONE
 DATE: MAY 1, 2008
 DRAWN BY: CDOT
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-070 LS	COOK	65	59
STA. 2308+17 (NB I-94) TO STA. 2316+90 (NB I-94)		1308+46 (SB I-94) TO STA. 1318+61 (SB I-94)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

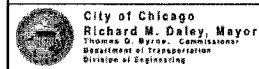
60A7



SIDE CURB - SECTION



**DEPRESSED CURB & GUTTER
AT BOTTOM OF CURB RAMP**



DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2

CITY OF CHICAGO
CURB AND GUTTER DETAILS



SCALE: NOT TO SCALE
DATE: 10/23/2006

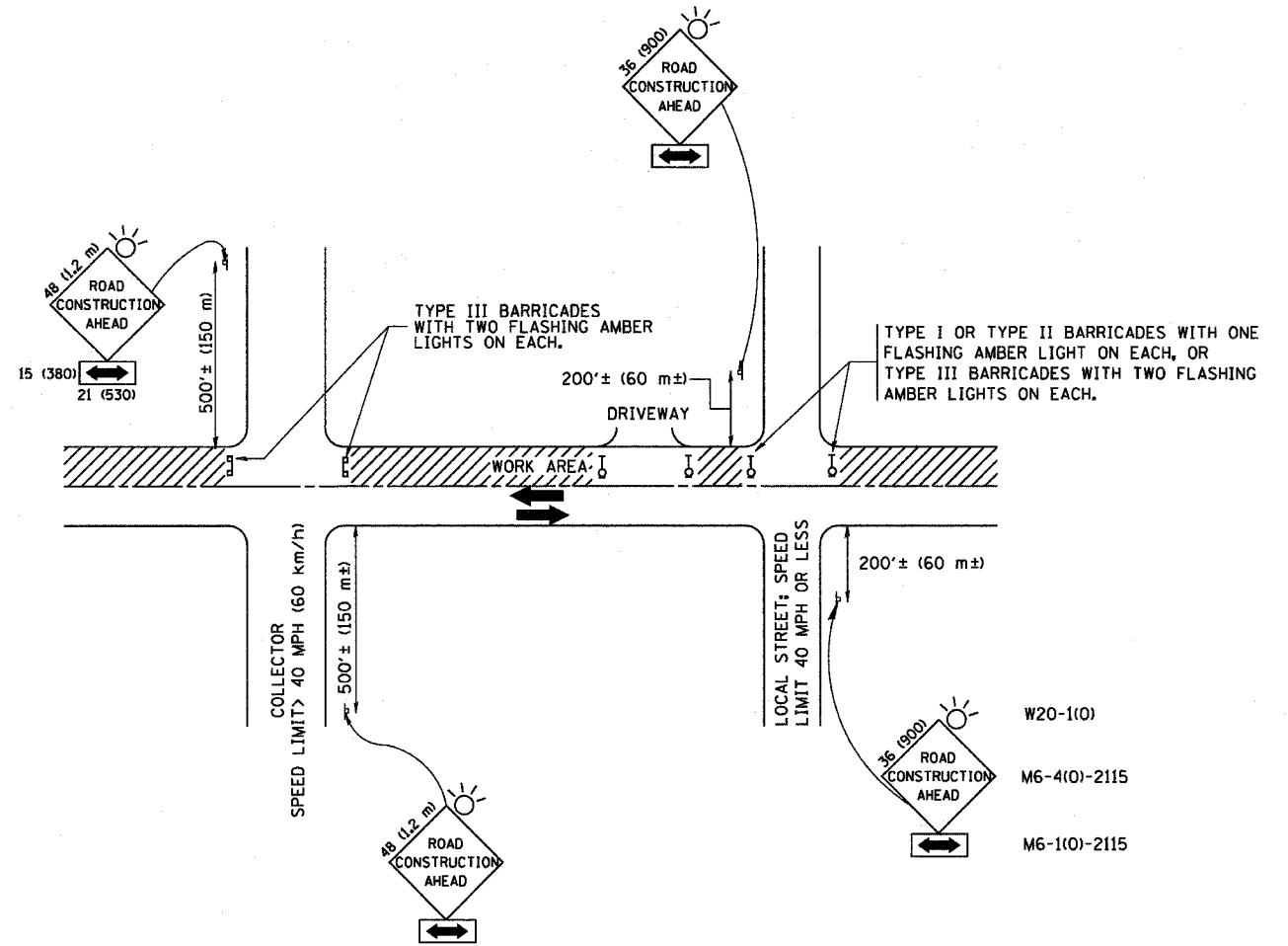
SHEET B-4-3

DRAWN BY: CDOT
CHECKED BY: LCM

REVISIONS	
NAME	DATE

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

SCALE: NONE
DATE: MAY 1, 2008
DRAWN BY: CDOT
CHECKED BY:



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

NOTES:

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

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

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

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

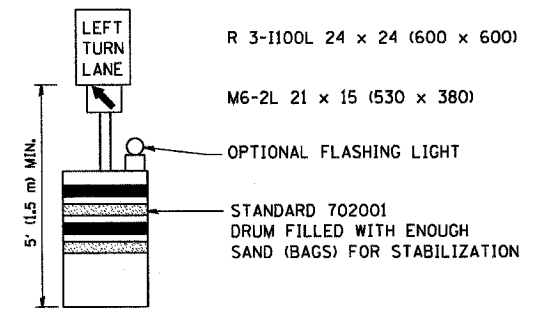
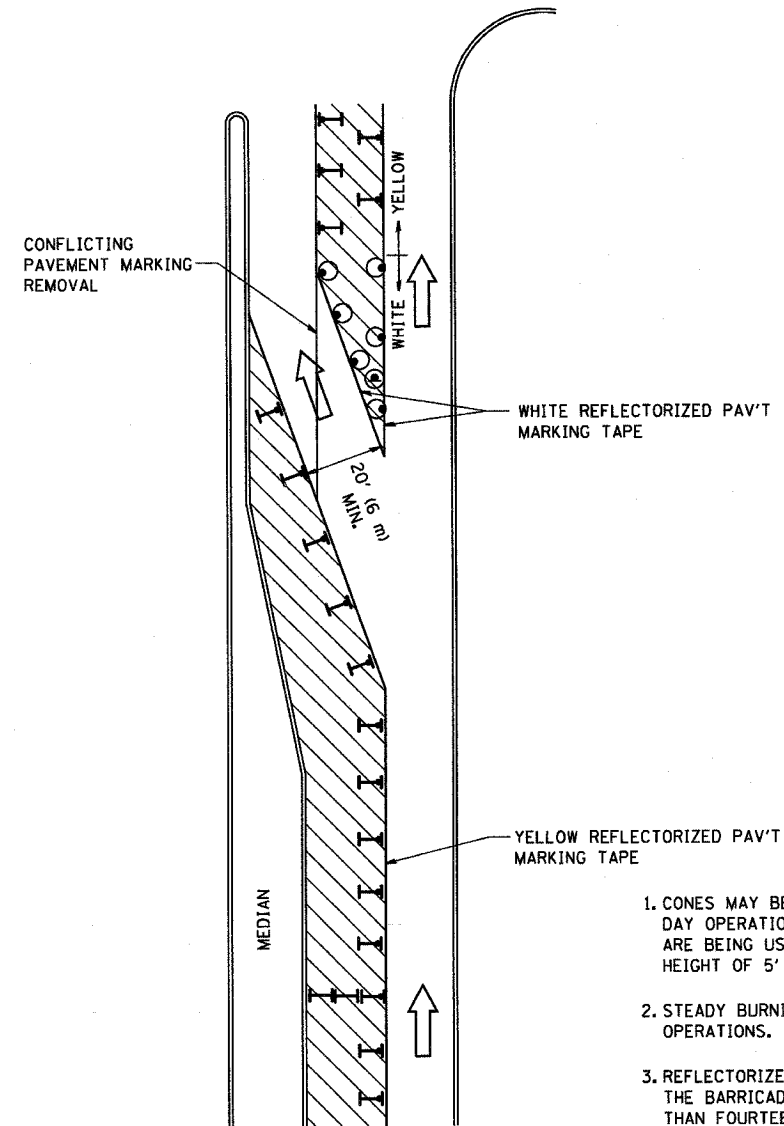
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		DRAWN -	REVISED - A. HOUSEH 03-06-96
		CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

**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.

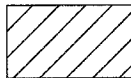





F.A. RTE. 94	SECTION 2005-070 LS	COUNTY Cook	TOTAL SHEETS 65	SHEET NO. 60
TC-10			CONTRACT NO.	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



GENERAL NOTES

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

LEGEND

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

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

FILE NAME = 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

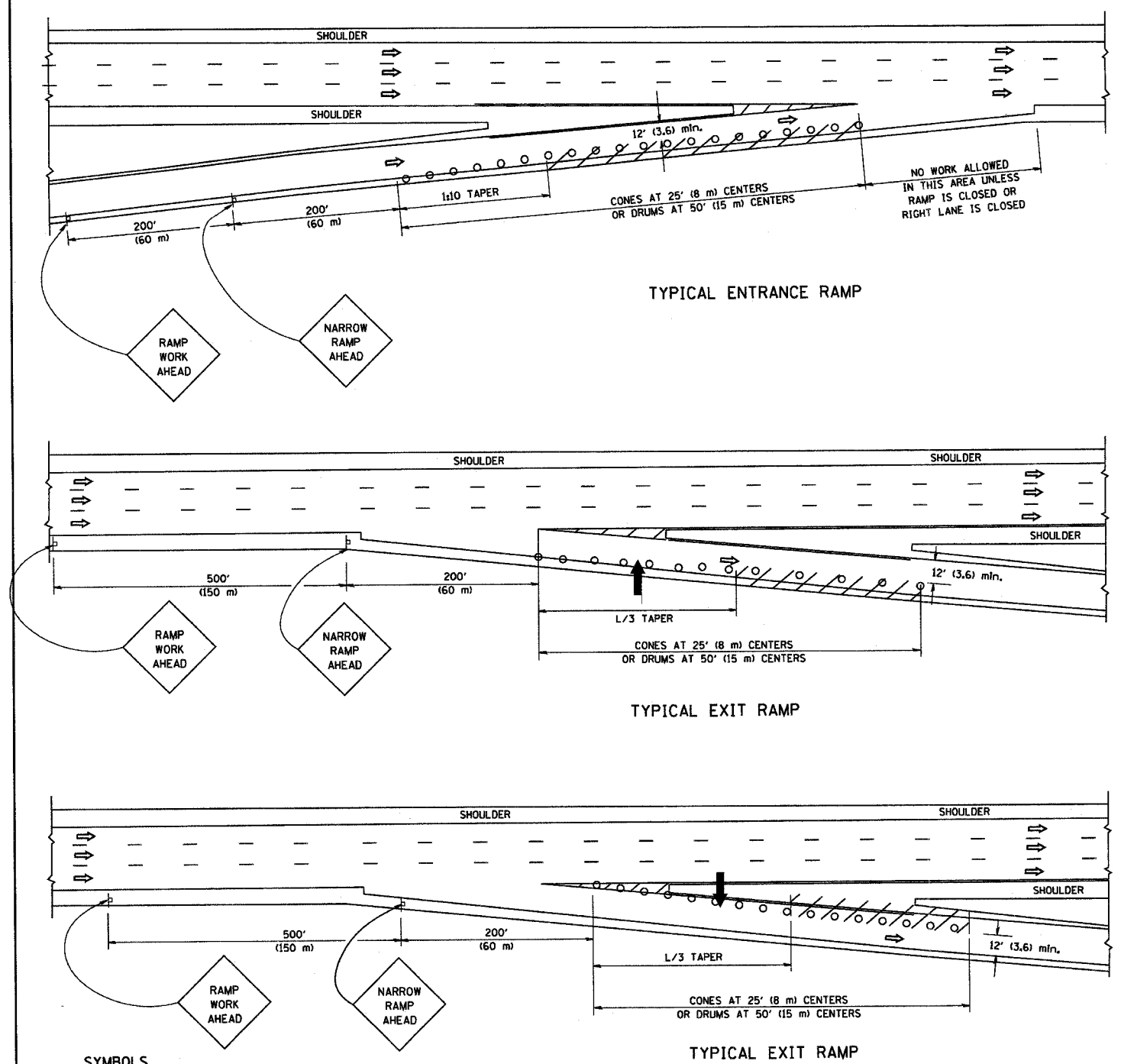
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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	2005-070	COOK	65	61
TC-14			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PARTIAL RAMP CLOSURE DETAILS



SYMBOLS

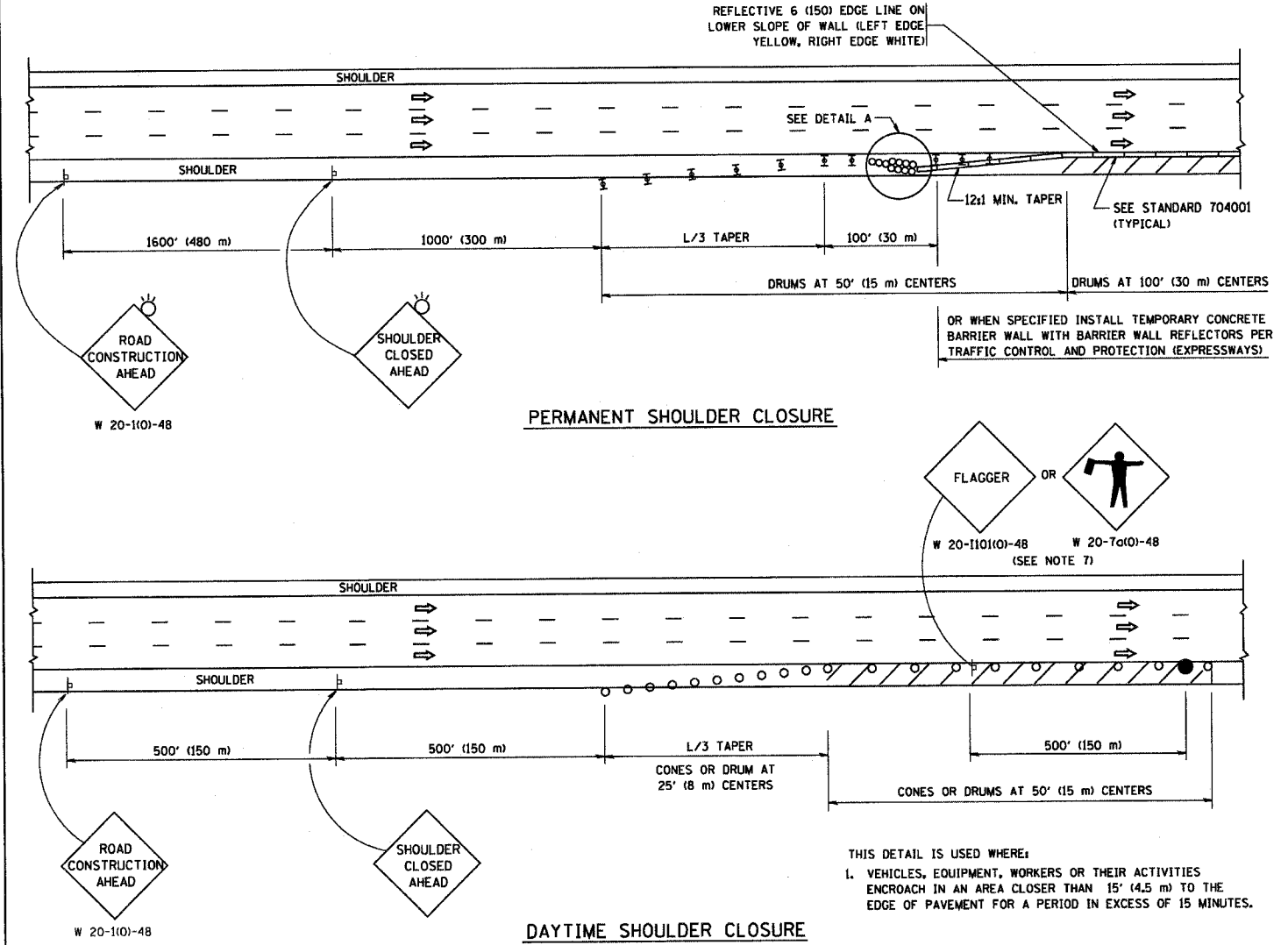
- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

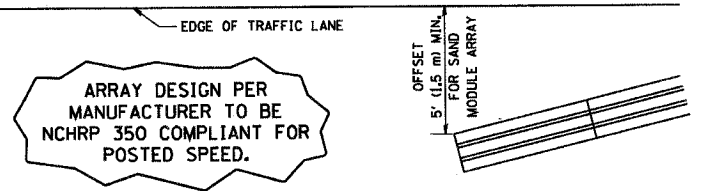
SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC ENGLISH L=0.65(W/S) L=(W/S)
W = WIDTH OF OFFSET IN FEET (METERS)	
S = NORMAL POSTED SPEED MPH (KM/H)	
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.
5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE "TRAFFIC BARRIER TERMINAL, TYPE III, TEMPORARY" DEVICE TO MEET NCHRP350 FOR POSTED SPEED.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY 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.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE

DAYTIME SHOULDER CLOSURE



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

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

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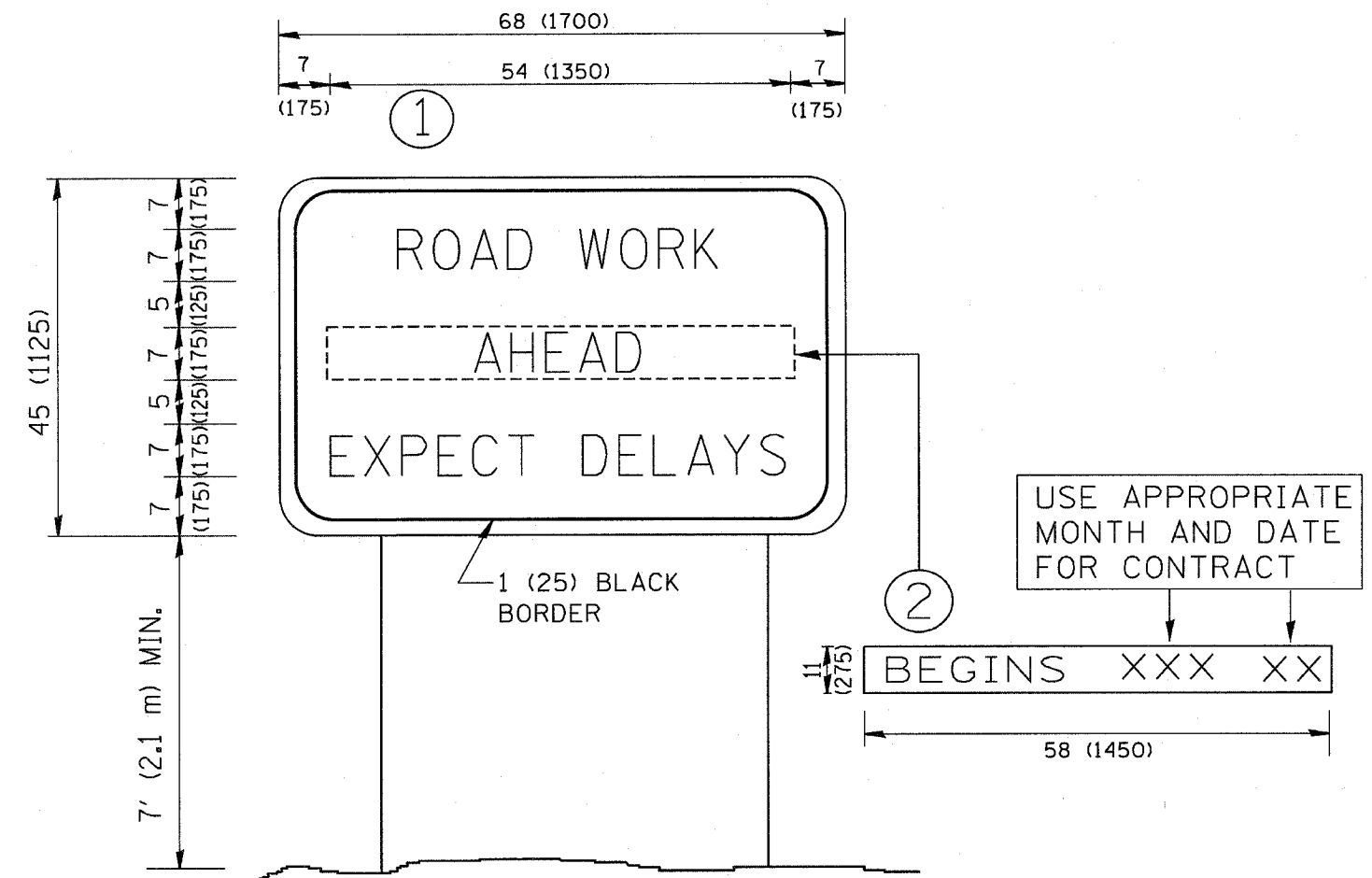
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	DRAWN - D.W.S.	REVISED - 04-03
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - J.A.F. 12-06
PLOT DATE = 1/4/2008	DATE - 11-96	REVISED - S.P.B. 01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

F.A. RTE. 94	SECTION 2005-070 L5	COUNTY COOK	TOTAL SHEETS 65	SHEET NO. 62
TC-17		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

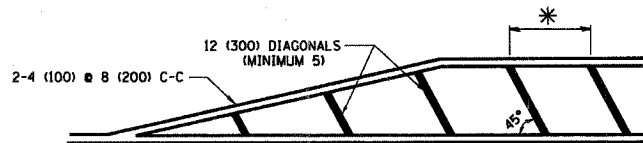
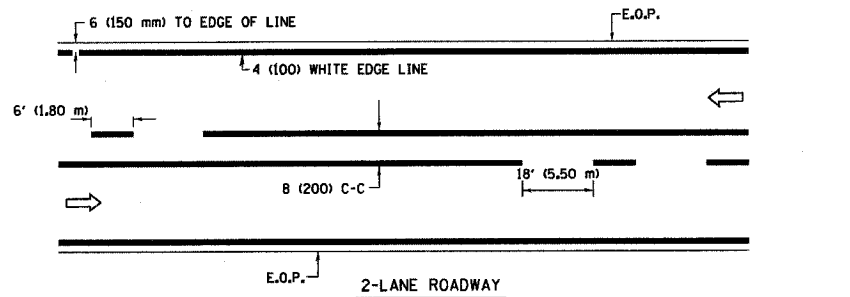


NOTES:

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.

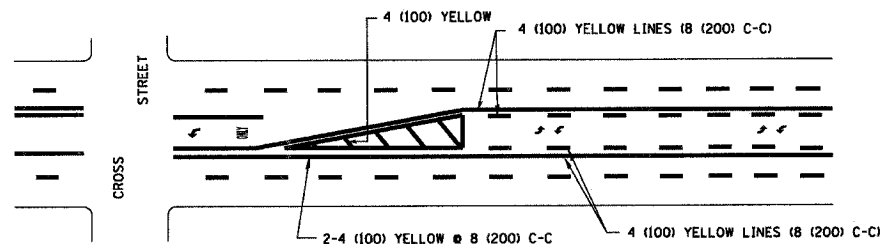
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dststd\22x34\to22.dgn	USER NAME = gag\enobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN		F.A. RTE. = 94	SECTION 2005-070 LS	COUNTY COOK	TOTAL SHEETS 65	SHEET NO. 63	
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-22		CONTRACT NO.	
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

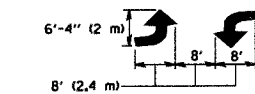


* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 * DIAGONAL LINE SPACING: 20' (6.1 m) C-C

PAINTED MEDIANS

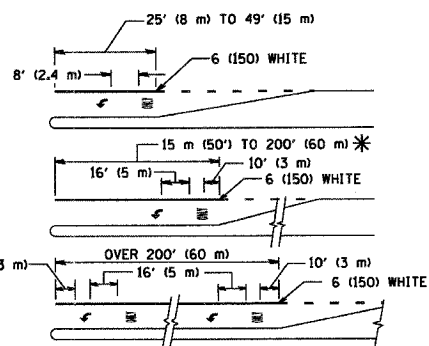
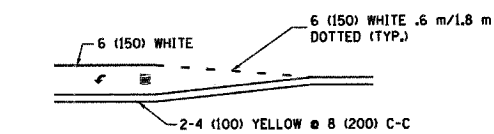


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

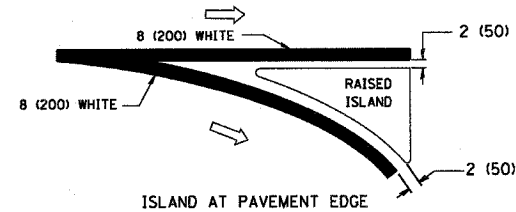
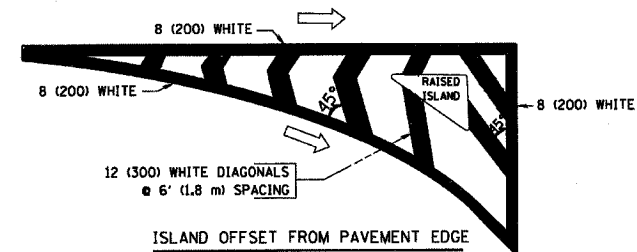
TYPICAL PAINTED MEDIAN MARKING



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

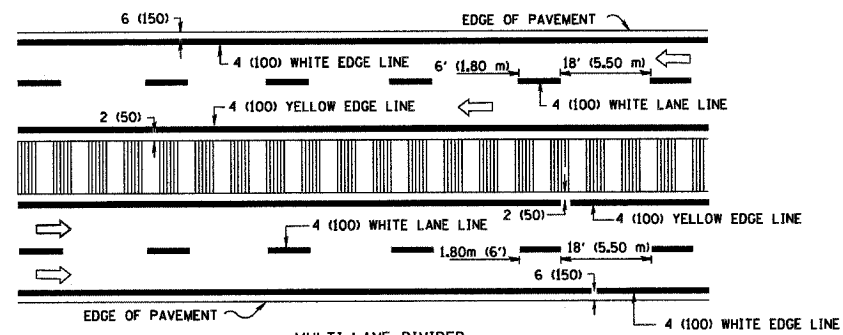
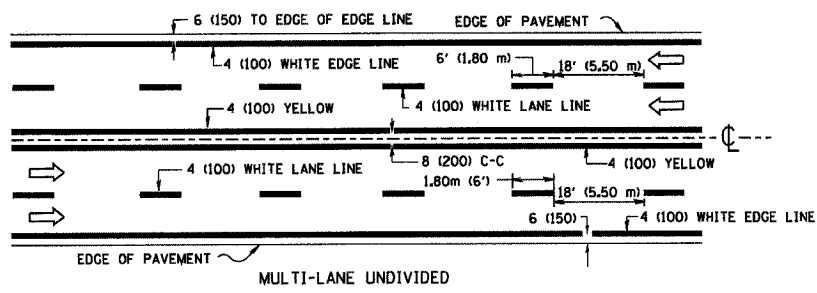


TYPICAL ISLAND MARKING

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" 15' 6" (4.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

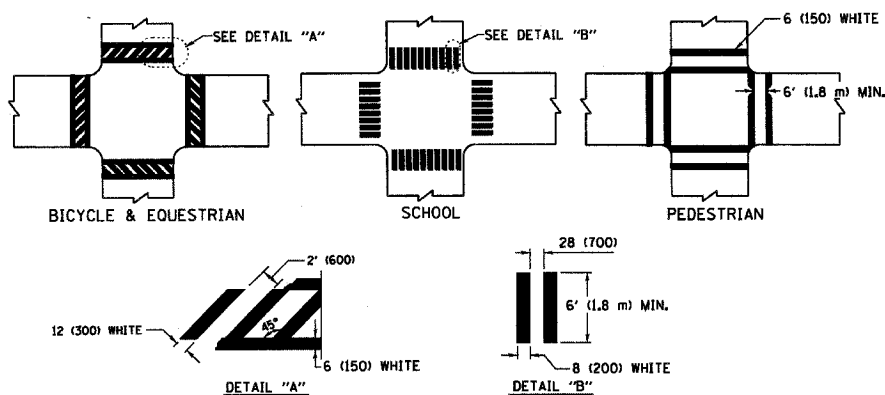
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

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



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

TYPICAL LANE AND EDGE LINE MARKING



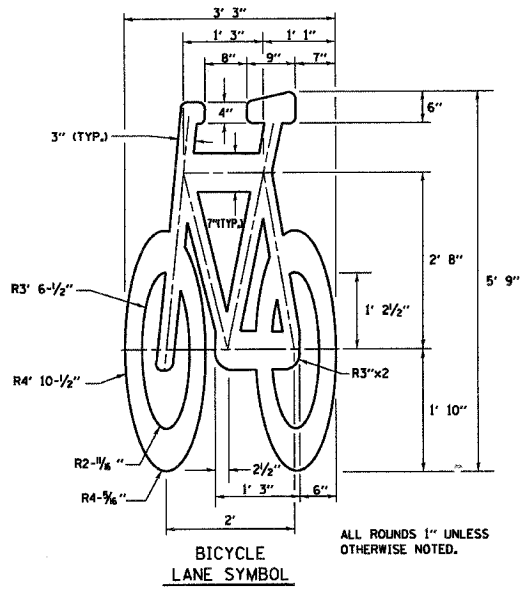
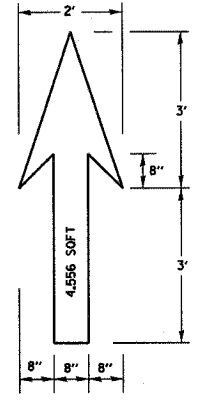
TYPICAL CROSSWALK MARKING

FILE NAME = W:\dststd\22x34\tc24.dgn	USER NAME = geglennob	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. 94	SECTION 2005-070 LS	COUNTY COOK	TOTAL SHEETS 65	SHEET NO. 64
TC-24		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



ALL ROUNDS 1" UNLESS OTHERWISE NOTED.

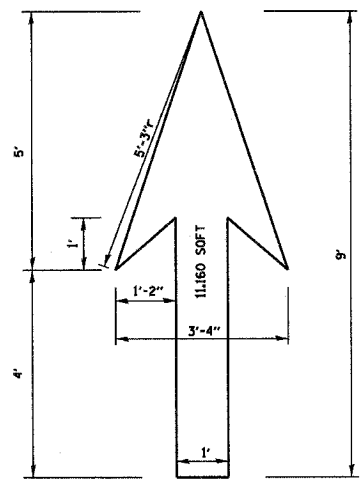
BICYCLE LANE SYMBOL

NOTE:

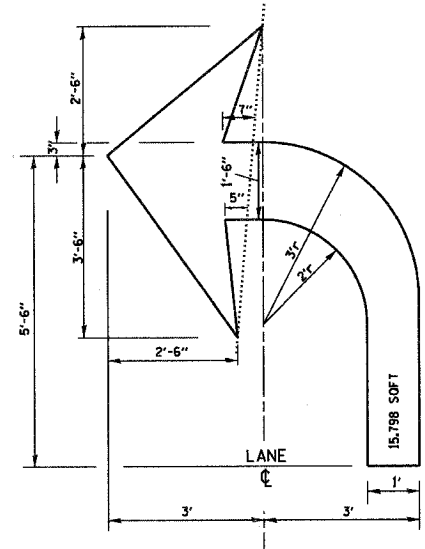
- 1.) FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
- 2.) THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING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

TYPICAL BIKE LANE SYMBOLS
DRAWING #28

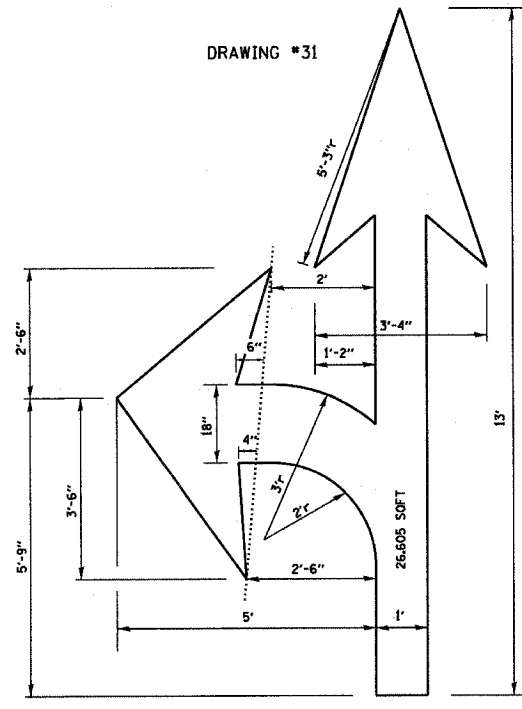
DRAWING #29



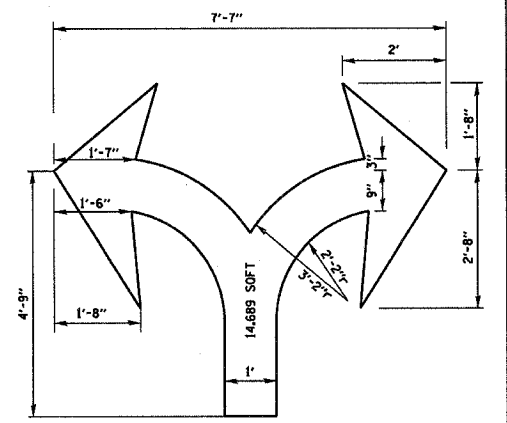
DRAWING #30



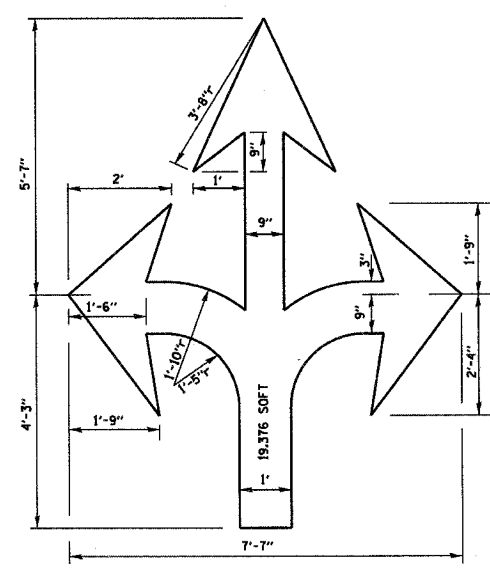
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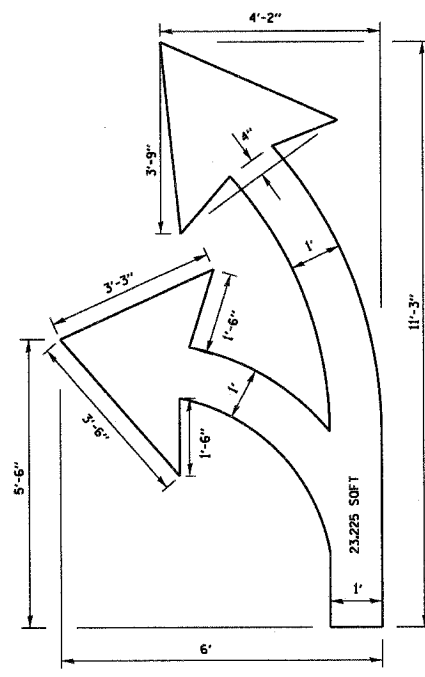
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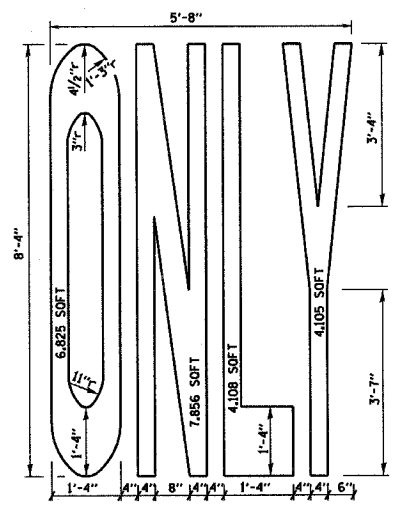
DRAWING #33



DRAWING #34



DRAWING #35



NOTE:

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

FILE NAME = W:\diststd\22x34\to24.dgn	USER NAME = geglienobt	DESIGNED - DRAWN -	REVISED - REVISED -
		CHECKED -	REVISED -
	PLOT SCALE = 50.000 ' / IN.	DATE -	REVISED -
	PLOT DATE = 1/4/2008		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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