

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

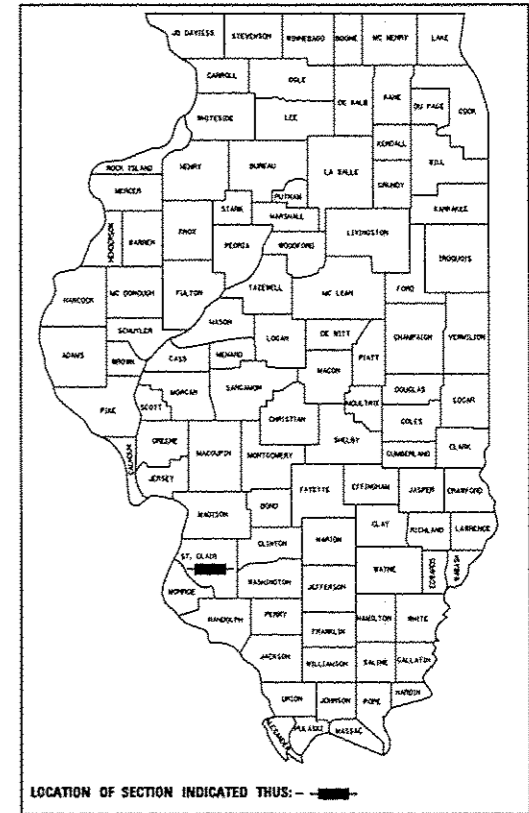
PLANS FOR PROPOSED
HIGHWAY IMPROVEMENT PROJECT

CITY OF FAIRVIEW HEIGHTS, ILLINOIS	
I-64 / IL 159	TOTAL SHEETS 60
INTERCHANGE ENHANCEMENT	SHEET NO. 1
SECTION 08-0037-00-LS	
CONTRACT 97455	
FEDERAL AID PROJECT	

INDEX OF SHEETS

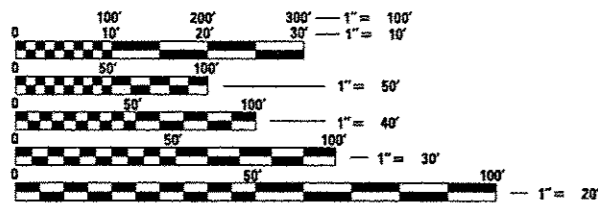
- 1 COVER SHEET
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FAI ROUTE 64 (I-64)
SECTION 08-00037-00-LS
PROJECT NO. TE-0008 (137)
CITY OF FAIRVIEW HEIGHTS
ST. CLAIR COUNTY
JOB NO. C-98-340-09
STE FUNDS



IDOT HIGHWAY STANDARDS

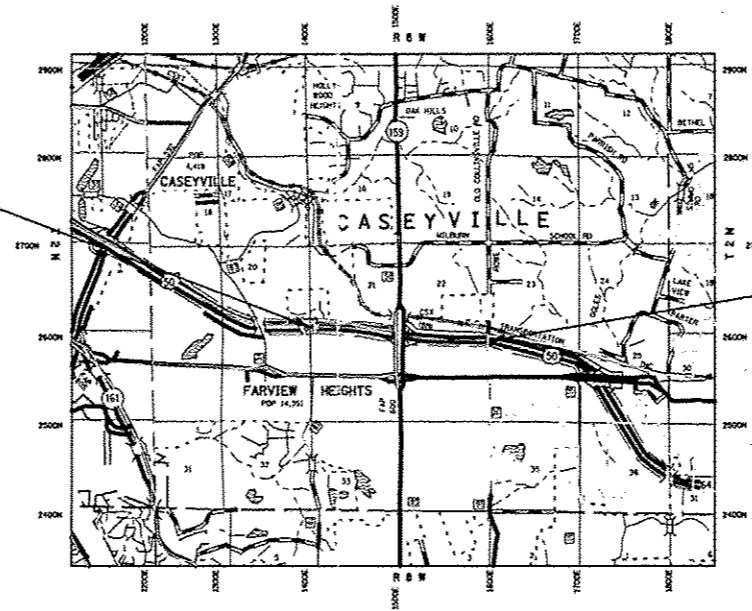
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280001-07	701101-03
630001-10	701106-02
631031-11	701901-02



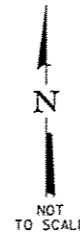
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

BEGIN CONSTRUCTION
STA 507+66.34



END CONSTRUCTION
STA 566+98.77



LOCATION MAP

GROSS LENGTH OF PROJECT = 5,932.43 FEET (1.124 MILES)
NET LENGTH OF PROJECT = 5,932.43 FEET (1.124 MILES)

State of Illinois
Registered Landscape Architect
Neil P. Bannister
197-061366
Neil P. Bannister 1/7/13
Expires August 31, 2013
SHEETS 7-8, 19-50

PLANS PREPARED BY
HORNER & SHIFRIN, INC.
ENGINEERS
www.HornerShifrin.com

640 Pierce Boulevard Suite 200 • O'Fallon, Illinois 62269
Phone: (618) 622-3040 • Fax: (618) 622-3070
Illinois Professional Design Firm No. 184-000435
License Expires 4/30/2013



Steven R. Donahue 1/10/13
Date

License Expires 11/30/2013
SHEETS 2-6, 9-18, 51-60

STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION

APPROVED *1-10-13* 20
Phil D. Smith
CITY OF FAIRVIEW HEIGHTS, MAYOR

PASSED *January 14* 20 13
John J. [Signature]
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW *January 14* 20 13
John J. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 8 ENGINEER

FUNCTIONAL CLASSIFICATION
INTERSTATE
2010 ADT = 76,300

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

- EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED UPON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATION OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.)

AGENCIES KNOWN TO HAVE FACILITIES IN THE AREA ARE:

AMEREN ILLINOIS BUCKEYE PARTNERS, L.P.
1050 WEST BOULEVARD 220 E. HAWTHORNE
BELLEVILLE, IL 62221 HARTFORD, IL 62048

AT&T QWEST COMMUNICATIONS
203 GOETHE AVENUE 555 17TH STREET
COLLINSVILLE, IL 62234 9TH FLOOR
 DENVER, CO 80202

CITY OF O'FALLON CHARTER COMMUNICATIONS
255 SOUTH LINCOLN 7645 MAGNA DRIVE
O'FALLON, IL 62269 SUITE 100
 BELLEVILLE, IL 62223

- THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
- ALL CONSTRUCTION SHALL BE DONE ACCORDING TO ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012.
- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
- THE ENGINEER SHALL BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
- MATERIAL USED FOR DITCH CHECKS SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ANY EXCAVATION ADJACENT TO EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.
- ALL FILL SECTIONS OVER EXISTING SLOPES ARE TO BE BENCHED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB
- PIPE UNDERDRAINS EXIST ALONG THE I-64 CORRIDOR. THE CONTRACTOR IS RESPONSIBLE FOR CONTINUED OPERATION DURING CONSTRUCTION AND RESPONSIBLE FOR REPLACEMENT (AT HIS OR HER EXPENSE) IF DAMAGED.

COMMITMENTS

NONE

BENCHMARKS

BM# 300 - ELEV. 598.155'
STA 34+82 (IL 159)
OFFSET - 5' RT

CHISELED "□" ON IL 159 MEDIAN
OVER I-64

HORIZONTAL CONTROL

CP 106 - CHISELED "+ " IN
CORNER OF PARKING LOT CURB
N 703,264.74
E 2,349,749.06

CP 112 - CHISELED "+ " IN
CORNER OF PARKING LOT CURB
N 703,473.44
E 2,347,627.10


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PLOT DRIVER = TR-VBof-Block-Half.plt

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		CHECKED -	REVISED -
		DATE -	REVISED -



GENERAL NOTES			
SCALE:	SHEET NO. 1	OF 1 SHEETS	STA. TO STA.

I-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-LS		TOTAL SHEETS 60	SHEET NO. 2
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City of Fairview Heights, Illinois
10025 Bunkum Road
Fairview Heights, Illinois 62208
Phone: (618) 489-2000
Fax: (618) 489-2099
www.fairviewheightscity.com

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
+ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	341
+ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	169
+ 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	72
+ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	94
+ 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	565
+ 20400800	FURNISHED EXCAVATION	CU YD	1880
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	5073
+ 21400100	GRADING AND SHAPING DITCHES	FOOT	3835
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2592
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2592
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2592
25100630	EROSION CONTROL BLANKET	SQ YD	12138
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	270
28000305	TEMPORARY DITCH CHECKS	FOOT	555
28000400	PERIMETER EROSION BARRIER	FOOT	2516
28000500	INLET AND PIPE PROTECTION	EACH	11
+ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	12.5
+ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1
+ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1
67100100	MOBILIZATION	L SUM	1
+ 78200420	GUARDRAIL MARKERS, TYPE B	EACH	4
+ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1
+ 80300100	LOCATING UNDERGROUND CABLE	FOOT	16935
A2000086	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	18
A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7

*SPECIAL PROVISION
+SPECIALTY ITEMS

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
A2001820	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	11
A2002514	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	18
A2005520	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	11
A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2
A2006720	TREE, QUERCUS MACROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3
A2006920	TREE, QUERCUS PALUSTRIS (PIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3
A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	33
A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5
B2000770	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	36
B2001114	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	21
B2001266	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	6
B2001384	TREE, CORNUS FLORIDA 'CHEROKEE CHIEF', (PINK FLOWERING DOGWOOD), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	28
B2001394	TREE, CORNUS FLORIDA 'CHEROKEE PRINCESS', (WHITE FLOWERING DOGWOOD), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15
B2001614	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 1-3/4" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	6
B2004114	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	14
B2004514	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	22
C2000424	SHRUB, ARONIA ARBUTIFOLIA BRILLIANT ISSIMA (BRILLIANT RED CHOKEBERRY), 2' HEIGHT, BALLED AND BURLAPPED	EACH	158
C2003224	SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 2' HEIGHT, BALLED AND BURLAPPED	EACH	72

*SPECIAL PROVISION

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SUMMARY OF QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
C2003372	SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 6' HEIGHT, BALLED AND BURLAPPED	EACH	11
C2006060	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 5' HEIGHT, BALLED AND BURLAPPED	EACH	24
C2012692	SHRUB, VIBURNUM PLICATUM MARIESSII (MARIESSII VIBURNUM), 2' HEIGHT, CONTAINER	EACH	68
C2C03916	SHRUB, ILEX VERTICILLATA, (COMMON WINTERBERRY), 3' HEIGHT, CONTAINER	EACH	165
C2C04365	SHRUB, LINDERA BENZOIN (SPICEBUSH), CONTAINER GROWN, 5-GALLON	EACH	126
C2C04524	SHRUB, MYRICA PENNSYLVANICA (BAYBERRY), 2' HEIGHT, CONTAINER	EACH	41
C2C05863	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), CONTAINER GROWN, 3-GALLON	EACH	633
C2C07863	SHRUB, ROSA X KNOCK OUT (KNOCK OUT ROSE), CONTAINER GROWN, 3-GALLON	EACH	88
C2C11736	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 3' HEIGHT, CONTAINER	EACH	58
D2001772	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	36
D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	45
K0012950	HERBICIDE SPRAYING	ACRE	14.50
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	11
K0013000	PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	50
K1002564	INTERSEEDING (SPECIAL)	ACRE	14.50
K1003679	MULCH	CU YD	186
K1003978	NON-SELECTIVE HERBICIDE	L SUM	1
K1004572	PRAIRIE SEEDING (SPECIAL)	ACRE	29.75
X0323265	REMOVE EXISTING RIPRAP	SQ YD	138
X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	2787
X2010300	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	46
X2010505	CLEARING, SPECIAL	L SUM	1

*SPECIAL PROVISION
+SPECIALTY ITEMS

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
+ X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	345
+ X5420636	PIPE CULVERTS TO BE CLEANED 36"	FOOT	427
+ X6640298	CHAIN LINK FENCE (SPECIAL)	FOOT	13232
+ X6640300	CHAIN LINK FENCE REMOVAL	FOOT	13232
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0064560	SEGMENTAL BLOCK RETAINING WALL	SQ FT	1775
Δ Z0076600	TRAINEES	HOUR	500
Δ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500
X008731	TREE PRUNING, SPECIAL	ACRE	0.85

*SPECIAL PROVISION
Δ0042
+SPECIALTY ITEMS

LAST SAVED = 12/27/2012
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PLOT DRIVER = HP-Plotter-Black-HalF.ctb

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		DATE -	REVISED -



SCALE: NONE		SHEET NO. 2 OF 2 SHEETS		STA. TO STA.		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
						INTERCHANGE ENHANCEMENT		60	4
						CONTRACT NO. 97455			
						SECTION 08-00037-00-LS			

EARTHWORK SCHEDULE										
LOCATION					FURNISHED EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TOPSOIL FURNISH AND PLACE, 4 INCH			
								CU YD	CU YD	SQ YD
I-64 508+01 68 RT TO 510+00 85 RT						25		222		
512+95 67 LT TO 515+00 83 LT						38		341		
513+15 76 RT TO 513+36 92 RT						4		38		
520+47 78 RT TO 525+01 108 RT						56		505		
522+80 84 LT TO 522+90 104 LT					15					
523+75 84 LT TO 523+94 114 LT					44					
525+09 86 LT TO 525+31 115 LT						7		65		
526+47 93 LT TO 526+61 126 LT					43					
526+67 109 RT TO 528+02 150 RT						18		161		
526+71 98 LT TO 528+04 167 LT						31		282		
527+60 78 LT TO 528+99 152 LT						29		262		
528+10 143 RT TO 528+21 172 RT					37					
528+33 151 RT TO 530+37 286 RT						32		284		
529+64 191 LT TO 530+14 151 LT					89					
530+30 297 RT TO 530+62 295 RT					37					
531+41 73 LT TO 532+38 88 LT						17		150		
532+38 75 LT TO 532+72 101 LT					64					
532+65 431 LT TO 532+71 467 LT						7		67		
532+73 75 LT TO 533+23 90 LT						9		78		
534+54 476 LT TO 534+90 511 LT					91					
534+84 79 LT TO 535+17 105 LT					64					
535+23 514 LT TO 535+68 501 LT					73					
537+01 585 LT TO 538+06 543 LT						16		140		
537+70 679 LT TO 538+94 620 LT					241					
538+06 84 LT TO 540+19 138 LT						40		361		
538+11 533 LT TO 538+20 590 LT					66					
539+11 618 RT TO 539+40 621 RT					30					
539+47 67 LT TO 540+83 81 LT						22		201		
539+67 581 RT TO 541+44 497 RT						24		218		
540+31 153 LT TO 540+60 151 LT					30					
540+93 304 LT TO 541+12 317 LT					15					
544+36 237 RT TO 544+54 237 RT					11					
545+14 188 LT TO 545+39 191 LT						3		31		
545+49 150 RT TO 546+02 150 RT						12		111		
546+25 82 RT TO 547+36 69 RT						11		96		
548+23 88 RT TO 548+53 114 RT					57					
550+65 84 RT TO 550+89 98 RT						4		38		
551+82 82 RT TO 552+27 95 RT						7		64		
552+05 83 LT TO 552+78 95 LT						13		121		
553+48 79 RT TO 553+72 94 RT						4		38		
554+07 78 RT TO 554+30 93 RT						4		38		
554+94 90 RT TO 555+19 114 RT						8		69		
556+77 71 RT TO 557+00 87 RT						4		38		
558+62 69 RT TO 562+87 77 RT						53		473		
560+75 101 RT TO 561+45 123 RT					146					
564+96 61 LT TO 565+08 91 LT					23					

EARTHWORK SCHEDULE											
LOCATION					FURNISHED EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	TOPSOIL FURNISH AND PLACE, 4 INCH				
								CU YD	CU YD	SQ YD	
IL 159 23+45 76 LT TO 23+76 84 LT					16						
27+73 60 RT TO 27+89 78 RT					12						
28+33 76 RT TO 28+45 95 RT					23						
28+95 54 RT TO 29+36 82 RT						14		130			
29+32 72 RT TO 29+87 123 RT					37						
31+79 52 RT TO 33+78 62 RT						23		205			
32+41 71 RT TO 32+51 81 RT					7						
33+04 105 RT TO 33+23 126 RT					30						
33+31 68 RT TO 33+51 88 RT					30						
36+23 73 RT TO 36+34 97 RT					21						
40+65 124 LT TO 41+01 137 LT					50						
40+73 64 LT TO 40+94 109 LT					68						
41+12 60 LT TO 41+26 107 LT					36						
41+33 65 LT TO 41+57 104 LT					62						
41+45 48 RT TO 41+55 118 RT					52						
41+82 140 LT TO 41+96 147 LT					10						
41+86 57 LT TO 42+62 67 LT						10		87			
42+23 48 RT TO 43+12 67 RT						17		157			
42+45 119 LT TO 42+60 126 LT					10						
43+21 56 LT TO 43+26 99 LT					33						
43+74 55 RT TO 44+41 76 RT					105						
43+87 52 LT TO 44+06 101 LT					73						
44+68 60 LT TO 44+83 87 LT					29						
TOTAL					1880	565	5073				

DITCH SCHEDULE							
LOCATION						GRADING AND SHAPING DITCHES	
							FOOT
I-64 507+72 72 LT TO 509+60 83 LT							189
508+31 86 RT TO 516+00 92 RT							772
530+75 201 RT TO 532+56 110 RT							208
532+30 287 LT TO 532+54 117 LT							231
532+53 118 RT TO 532+81 136 RT							34
532+92 246 LT TO 533+89 284 LT							104
543+07 145 RT TO 544+72 102 RT							170
543+22 163 LT TO 545+53 81 LT							245
544+74 86 LT TO 544+74 106 LT							21
545+20 205 RT TO 547+58 160 RT							244
547+03 143 LT TO 552+76 103 LT							570
551+22 135 RT TO 555+08 136 RT							396
555+09 133 RT TO 561+51 99 RT							651
TOTAL							3835

FENCE SCHEDULE		
LOCATION	CHAIN LINK FENCE (SPECIAL)	CHAIN LINK FENCE REMOVAL
	FOOT	FOOT
NORTHWEST QUADRANT	3181	3181
NORTHEAST QUADRANT	3331	3331
SOUTHWEST QUADRANT	3439	3439
SOUTHEAST QUADRANT	3281	3281
TOTAL		13232

UTILITY LOCATING				
LOCATION			LOCATING UNDERGROUND CABLE	LOCATING UNDERGROUND UTILITIES
			FOOT	FOOT
I-64 507+56 LT TO 508+00 RT				276
507+85 LT TO 508+21 RT				275
507+85 RT TO 553+60 RT			6855	
521+98 LT TO 522+48 RT				338
522+31 LT TO 561+04 LT			5750	
527+55 LT TO 527+55 RT				416
527+56 LT TO 528+34 RT				462
527+65 LT TO 527+65 RT				416
549+94 LT TO 550+30 RT				356
565+99 LT TO 565+95 RT				248
IL 159 23+35 LT TO 44+93 LT			2165	
23+55 RT TO 44+93 RT			2165	
TOT			16935	2787

CULVERT CLEANING SCHEDULE					
LOCATION				PIPE CULVERTS TO BE CLEANED 24"	PIPE CULVERTS TO BE CLEANED 36"
				FOOT	FOOT
I-64 529+40 229 RT TO 530+75 201 RT				138	
532+32 288 LT TO 532+13 487 LT					200
532+56 110 RT TO 532+55 117 LT					227
535+00 1 LT TO 535+00 117 LT				117	
544+73 117 RT TO 545+16 197 RT				90	
TOTAL				345	427

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 PLOT DRIVER = TR-WPSP-31ect-Half.plt

FILE NAME =	USER NAME = epanehun	DESIGNED -	REVISED -
h:\200217\cad\1\plans\05-008-Schedule of Quantities.dgn		DRAWN -	REVISED -
PLOT SCALE = 48.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/30/2012 6:24:12 PM		DATE -	REVISED -



FAIRVIEW HEIGHTS

SCHEDULES OF QUANTITIES			
EARTHWORK, UTILITY LOCATING, DITCH, FENCE, AND CULVERT CLEANING			
SCALE: NONE	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.

I-64 / IL159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	5
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			

EROSION CONTROL SCHEDULE						
LOCATION	EROSION CONTROL BLANKET	HEAVY DUTY EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	REMOVE EXISTING RIPRAP
	SQ YD	SQ YD	FOOT	FOOT	EACH	SQ YD
I-64 508+01 80 RT TO 510+02 88 RT	222			201		
508+59 80 LT			15			
509+31 90 RT			15			
509+59 83 LT			15			
510+31 99 RT			15			
511+33 110 RT			15			
512+34 96 RT			15			
512+95 87 LT TO 515+01 88 LT	341			206		
513+15 76 RT TO 513+36 92 RT	38					
513+35 94 RT			15			
514+38 96 RT			15			
515+41 99 RT			15			
515+99 101 RT			15			
519+59 102 LT					1	
520+47 90 RT TO 525+01 110 RT	505			454		
522+80 84 LT TO 522+90 104 LT	22					
523+75 84 LT TO 523+94 114 LT	67					
524+96 114 LT					1	
525+09 86 LT TO 525+31 115 LT	65					
526+47 93 LT TO 526+61 126 LT	65					
526+65 120 RT TO 530+36 287 RT	500			417		
526+68 115 LT TO 528+03 170 LT	282			151		
527+60 78 LT TO 528+99 152 LT	262					
529+38 230 RT					1	
529+64 191 LT TO 530+14 151 LT	18				1	
530+30 297 RT TO 530+62 295 RT	55					
531+41 88 LT TO 533+23 92 LT	325			193		
532+11 486 LT					1	
532+33 286 LT					1	
532+61 82 RT			15			
532+65 431 LT TO 532+71 467 LT	67					
532+95 247 LT			15			
533+84 211 RT					1	
534+54 476 LT TO 534+90 511 LT	135					
534+84 79 LT TO 535+17 105 LT	96					
535+23 514 LT TO 535+68 501 LT	109					
537+01 585 LT TO 538+06 543 LT	140					
537+70 679 LT TO 538+94 620 LT	367					
538+06 84 LT TO 540+19 138 LT	361					
538+11 533 LT TO 538+20 590 LT	99					
539+11 618 RT TO 539+40 621 RT	44					
539+47 67 LT TO 540+83 81 LT	201					
539+67 581 RT TO 541+44 497 RT	218			198		
540+31 153 LT TO 540+60 151 LT	45					
540+83 223 LT					1	
540+93 304 LT TO 541+12 317 LT	23					
543+64 146 LT			15			
543+90 124 RT			15			
544+36 237 RT TO 544+54 237 RT	17					
544+58 112 LT			15			
544+72 114 RT					1	
544+72 102 RT			15			
544+75 80 LT					1	
545+14 188 LT TO 545+39 191 LT	31					
545+39 199 RT			15			
545+49 150 RT TO 546+02 150 RT	111					
545+53 81 LT			15			
546+25 82 RT TO 547+36 69 RT	96					
546+42 172 RT			15			
546+43 172 RT			15			
547+58 160 RT			15			
547+72 131 LT			15			
548+23 88 RT TO 548+53 114 RT	85					
548+71 123 LT			15			
549+71 118 LT			15			
550+65 84 RT TO 550+89 98 RT	38					

EROSION CONTROL SCHEDULE						
LOCATION	EROSION CONTROL BLANKET	HEAVY DUTY EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	REMOVE EXISTING RIPRAP
	SQ YD	SQ YD	FOOT	FOOT	EACH	SQ YD
I-64 550+73 113 LT			15			
551+75 110 LT			15			
551+82 82 RT TO 552+27 95 RT	64					
551+85 133 RT			15			
552+06 100 LT TO 552+78 97 LT	121			71		
552+76 103 LT			15			
552+85 128 RT			15			
553+48 79 RT TO 553+72 94 RT	38					
553+85 128 RT			15			
554+07 78 RT TO 554+30 93 RT	38					
554+82 133 RT			15			
554+90 98 LT					1	
554+94 90 RT TO 555+19 114 RT	69					
555+24 130 RT			15			
556+20 113 RT			15			
556+77 71 RT TO 557+00 87 RT	38					
557+18 108 RT			15			
558+16 109 RT			15			
558+63 81 RT TO 562+87 79 RT	473			424		
559+16 110 RT			15			
560+16 111 RT			15			
560+75 101 RT TO 561+45 123 RT	219					
560+79 100 RT TO 561+41 125 RT	200					
564+96 61 LT TO 565+08 91 LT	35					
IL 159 23+45 76 LT TO 23+76 84 LT	24					
27+71 59 RT TO 27+89 78 RT		17				17
28+33 76 RT TO 28+45 95 RT		35				35
28+95 54 RT TO 29+36 82 RT	130					
29+32 72 RT TO 29+87 123 RT		187				55
31+78 65 RT TO 33+78 66 RT	205			200		
32+41 71 RT TO 32+51 81 RT	11					
33+04 105 RT TO 33+23 126 RT	44					
33+31 68 RT TO 33+51 88 RT	44					
36+23 73 RT TO 36+34 97 RT		31				31
40+65 124 LT TO 41+01 137 LT	76					
40+73 64 LT TO 40+94 109 LT	102					
41+12 60 LT TO 41+26 107 LT	54					
41+33 65 LT TO 41+57 104 LT	93					
41+45 48 RT TO 41+55 118 RT	78					
41+52 155 LT					1	
41+82 140 LT TO 41+96 147 LT	14					
41+86 57 LT TO 42+62 67 LT	87					
42+23 48 RT TO 43+12 67 RT	157					
42+45 119 LT TO 42+60 126 LT	14					
43+21 56 LT TO 43+26 99 LT	49					
43+74 55 RT TO 44+41 76 RT	158					
43+87 52 LT TO 44+06 101 LT	109					
44+68 60 LT TO 44+83 87 LT	43					
TOTAL	7838	270	555	2516	11	138

GUARDRAIL SCHEDULE					
LOCATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6FT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT	GUARDRAIL MARKERS, TYPE B	TERMINAL MARKER - DIRECT APPLIED
	EACH	EACH	EACH	EACH	EACH
IL 159 36+09 52 RT TO 36+52 52 RT		1			
36+52 52 RT TO 36+65 52 RT	12.5			4	
36+65 52 RT TO 37+15 53 RT			1		1
TOTAL	12.5	1	1	4	1

LAST SAVED = 1/7/2013
 PEN TABLE = V8-Hack.tbl
 PLOT DRIVER = TR-Plotter-BLack.tbl

FILE NAME = I:\08017\Cad\1\Plans\005-008-Schedule
 USER NAME = jspattibone
 PLOT SCALE = 40.0000 / IN.
 PLOT DATE = 1/7/2013 12:04:02 PM

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -



FAIRVIEW HEIGHTS

SCHEDULES OF QUANTITIES
 EROSION CONTROL AND GUARDRAIL
 SCALE: NONE SHEET NO. 2 OF 4 SHEETS STA. TO STA.

I-64 / IL159
 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS
 TOTAL SHEETS 60 SHEET NO. 6

SEGMENTAL BLOCK RETAINING WALL

SEGMENTAL BLOCK - SEE SHEET 50 FOR IDOT PRE-CERTIFIED PRODUCERS	SQUARE FEET OF BLOCK PER SHEET											TOTAL
	29	30	31	32	33	34	35	36	37	38		
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38		1,775
SQUARE FEET PER SHEET	-	-	300	450	425	600	-	-	-	-	-	

INTERSEEDING (SPECIAL)

DESIGNATION	BOTANICAL NAME	COMMON NAME	LBS/ACRE	ACRES PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL			
ACRES PER SHEET	0.2	1.4	3.0	2.2	2.8	2.0	1.0	0.6	0.6	0.6	14.4			
TURF MIX A - FULL-RATE														
TURF-TYPE FESCUE												120		
KENTUCKY BLUE GRASS												40		
PERENNIAL RYEGRASS												20		
CREeping RED FESCUE												20		

* TURF MIX A - PARTIAL-RATE IS HALF THE LBS/ACRE OF THE FULL RATE MIX.

FERTILIZER DESIGNATION	POUNDS PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL
NITROGEN FERTILIZER NUTRIENT - POUNDS PER SHEET	36	252	540	396	504	360	180	108	108	108	2,592
PHOSPHORUS FERTILIZER NUTRIENT - POUNDS PER SHEET	36	252	540	396	504	360	180	108	108	108	2,592
POTASSIUM FERTILIZER NUTRIENT - POUNDS PER SHEET	36	252	540	396	504	360	180	108	108	108	2,592

PRAIRIE SEEDING (SPECIAL)

DESIGNATION	BOTANICAL NAME	COMMON NAME	OZ/ACRE	ACRES PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL			
ACRES PER SHEET	0.2	2.2	1.6	1.7	0.8	1.8	1.1	0.1	0.1	0.6	10.2			
PRAIRIE MIX B1 - UNDIFFERENTIATED (MESIC/DRY)														
GRASSES	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48											
	ELYMUS CANADENSIS	CANADA WILD RYE	48											
	KOELERIA CRISTATA	JUNE GRASS	4											
	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	48											
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	6											
FORBES	AMORPHA CANESCENS	LEAD PLANT	1											
	ASCLEPIAS PURPURASCENS	PURPLE MILKWEED	1											
	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	1											
	ASTER OBLONGIFOLIUS	AROMATIC ASTER	2											
	ASTER OOLENTANGIENSIS	SKY BLUE ASTER	2											
	CEANOTHUS AMERICANA	NEW JERSEY TEA	2											
	COREOPSIS LANCEOLATA	SAND COREOPSIS	2											
	ECHINACEA PALLIDA	PALE PURPLE CONEFLOWER	3											
	LIATRIS ASPERA	ROUGH BLAZING STAR	1											
	MONARDA FISTULOSA	WILD BERGAMOT	2											
	MONARDA PUNCTATA	DOTTED HORSE MINT	2											
	RATIBIDA PINNATA	GREY HEADED CONEFLOWER	3											
	ROSA CAROLINA	CAROLINA ROSE	3											
	RUDBECKIA HIRTA	BLACK EYED SUSAN	3											
	SILPHIUM LACINIATUM	COMPASS PLANT	2											
	SILPHIUM TEREBINTHINACEUM	PRAIRIE DOCK	2											
	VERONICISTRUM VERGINICUM	CULVER'S ROOT	1											
* SPRING OATS (ANNUAL)														
ACRES PER SHEET	0.3	1.8	0.3	0.4	0.7	1.7	1.4	0.8	-	0.1	7.5			
PRAIRIE MIX B2 - UNDIFFERENTIATED (WET)														
GRASSES	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	10											
	CAREX VULPINOIDEA	FOX SEDGE	10											
	ELYMUS CANADENSIS	CANADA WILD RYE	48											
FORBES	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	1											
	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	0.5											
	CASSIA FASCICULATA	PARTRIDGE PEA	3											
	DESMANTHUS ILLINOENSIS	ILLINOIS BUNDLE FLOWER	3											
	ECHINACEA PURPUREA	PURPLE CONEFLOWER	3											
	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	3											
	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	3											
	MONARDA FISTULOSA	WILD BERGAMOT	3											
	RATIBIDA PINNATA	GREY HEADED CONEFLOWER	3											
	RUDBECKIA HIRTA	BLACK EYED SUSAN	3											
* SPRING OATS (ANNUAL)														

PRAIRIE SEEDING (SPECIAL), CONT.

DESIGNATION	BOTANICAL NAME	COMMON NAME	OZ/ACRE	QUANTITY PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL			
ACRES PER SHEET	-	-	1.1	0.7	1.3	0.3	-	-	-	-	3.4			
PRAIRIE MIX C1 - PURPLE PRAIRIE (MESIC/DRY)														
GRASSES	ANDROPOGON SCOPARIUM	LITTLE BLUESTEM	48											
	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48											
	ELYMUS CANADENSIS	CANADA WILD RYE	32											
	KOELERIA CRISTATA	JUNE GRASS	4											
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	10											
FORBES	ALLIUM CERNUUM	NODDING WILD ONION	4											
	AMORPHA CANESCENS	LEAD PLANT	3											
	ASTER LAEVIS	SMOOTH ASTER	3											
	ASTER OBLONGIFOLIUS	AROMATIC ASTER	3											
	ECHINACEA PALLIDA	PALE PURPLE CONEFLOWER	6											
	ECHINACEA PURPUREA	PURPLE CONEFLOWER	6											
	LIATRIS PACHYSTACHYA	GAY FEATHER	3											
	MONARDA FISTULOSA	WILD BERGAMOT	4											

* SPRING OATS (ANNUAL)

ACRES PER SHEET	-	-	0.6	0.2	-	1.0	-	-	-	-	1.8	
PRAIRIE MIX C2 - PURPLE PRAIRIE (WET)												
GRASSES	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	10									
	CAREX VULPINOIDEA	FOX SEDGE	10									
	ELYMUS CANADENSIS	CANADA WILD RYE	48									
FORBES	ASCLEPIAS INCARNATA	SWAMP MILKWEED	4									
	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	4									
	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	5									
	MIMULUS RINGENS	MONKEYFLOWER	4									
	LIATRIS SPICATA	MARSH BLAZING STAR	5									
	LOBELIA CARDINALIS	CARDINAL FLOWER	5									
	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA	5									

* SPRING OATS (ANNUAL)

ACRES PER SHEET	-	-	0.8	1.0	1.5	1.1	-	-	-	-	4.4	
PRAIRIE MIX D - YELLOW PRAIRIE (MESIC)												
GRASSES	ANDROPOGON SCOPARIUM	LITTLE BLUESTEM	48									
	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48									
	ELYMUS CANADENSIS	CANADA WILD RYE	32									
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	10									
FORBES	CASSIA FASCICULATA	PARTRIDGE PEA	4									
	COREOPSIS LANCEOLATA	LANCE LEAVED COREOPSIS	4									
	HELIOPSIS HELIANTHOIDES	FALSE SUNFLOWER	2									
	HELIOPSIS HELIANTHOIDES	FALSE SUNFLOWER	2									
	RATIBIDA PINNATA	YELLOW CONEFLOWER	4									
	RUDBECKIA HIRTA	BALCK-EYED SUSAN	4									
	SILPHIUM TEREBINTHINACEUM	PRAIRIE DOCK	5									
	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	2									
	ZIZIA AUREA	GOLDEN ALEXANDERS	3									

* SPRING OATS (ANNUAL)

ACRES PER SHEET	-	-	0.8	1.1	0.4	-	-	-	-	-	2.3	
PRAIRIE MIX E - WHITE PRAIRIE (MESIC)												
GRASSES	ANDROPOGON SCOPARIUM	LITTLE BLUESTEM	48									
	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	48									
	ELYMUS CANADENSIS	CANADA WILD RYE	32									
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	10									
FORBES	AMORPHA CANESCENS	LEAD PLANT	4									
	ANEMONE CYLINDRICA	THIMBLEWEED	4									
	BAPTISIA LEUCOPHAEA	WHITE WILD INDIGO	6									
	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER	4									
	EUPATORIUM ALTISSIMUM	TALL BONESET	3									
	EUPHORBIA COROLLATA	FLOWERING SPURGE	3									
	PENSTEMON PALLIDUS	PALE BEARDSTONGUE	4									
	PETALOSTEMUM CANDIDUM	WHITE PRAIRIE CLOVER	4									

* SPRING OATS (ANNUAL)

* SPRING OATS TO BE ADDED TO MIX AT THE RATE OF 50 LBS. PER ACRE

EROSION CONTROL BLANKET	SQUARE YARDS PER SHEET										
SHEET NUMBER	29	30	31	32	33	34	35	36	37	38	TOTAL
SQ. YDS. PER SHEET	430	430	430	430	430	430	430	430	430	430	4,300

LAST SAVED
PEN TABLE
PLOT DRIVER

FILE NAME *	USER NAME * MHA	DESIGNED - SM	REVISED -		Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	SEGMENTAL BLOCK RETAINING WALL, SEEDING, AND EROSION CONTROL BLANKET SCHEDULE	I-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-LS	TOTAL SHEETS	SHEET NO.
PLOT SCALE * GRAPHIC	DRAWN - NFB	REVISIED -	60					7	
PLOT DATE = 6-29-12	CHECKED - SM	REVISED -							
	DATE - JULY 6, 2012	REVISED -							

DATE: 7/6/12

TREE REMOVAL

TREE REMOVAL (UNDER 6 UNITS DIAMETER)												
SHEET NUMBER	19	20	21	22	23	24	25	26	27	28	TOTAL	
UNITS PER SHEET	-	-	25	-	-	17	-	4	-	-	46	

TREE REMOVAL (6 TO 15 UNITS DIAMETER)												
SHEET NUMBER	19	20	21	22	23	24	25	26	27	28	TOTAL	
UNITS PER SHEET	-	13	27	30	48	49	164	10	-	-	341	

TREE REMOVAL (OVER 15 UNITS DIAMETER)												
SHEET NUMBER	19	20	21	22	23	24	25	26	27	28	TOTAL	
UNITS PER SHEET	-	26	-	-	-	124	-	19	-	-	169	

TREE PRUNING

TREE PRUNING (1 TO 10 INCH DIAMETER)												
SHEET NUMBER	19	20	21	22	23	24	25	26	27	28	TOTAL	
TREES PER SHEET (EACH)	-	10	20	10	6	12	2	12	-	-	72	

TREE PRUNING (OVER 10 INCH DIAMETER)												
SHEET NUMBER	19	20	21	22	23	24	25	26	27	28	TOTAL	
TREES PER SHEET (EACH)	-	22	18	24	8	11	8	2	-	1	94	

TREE PRUNING, SPECIAL												
SHEET NUMBER	19	20	21	22	23	24	25	26	27	28	TOTAL	
AREA PER SHEET (ACRES)	0.16	0.04	0.07	0.15	0.03	-	0.14	0.23	-	0.03	0.85	

PLANT SCHEDULE

DESIGNATION	BOTANICAL NAME	COMMON NAME	QUANTITY PER SHEET																SIZE
SHEET NUMBER			39	40	41	42	43	44	45	46	47	48	TOTAL						
SHADE TREES																			
AF	ACER X FREEMANII 'ARMSTRONG'	ARMSTRONG FREEMAN MAPLE	0	0	0	0	6	0	0	0	6	6	18	2-1/2" BB					
AR	ACER X RUBRUM	RED MAPLE	0	0	7	0	0	0	0	0	0	0	7	2-1/2" BB					
AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	0	0	0	0	0	0	1	0	6	4	11	2-1/2" BB					
NS	NYSSA SYLVATICA	BLACK TUPELO	0	0	0	7	3	0	0	0	0	1	11	2-1/2" BB					
QB	QUERCUS BICOLOR	SWAMP WHITE OAK	0	0	0	1	0	0	1	0	0	0	2	2-1/2" BB					
QM	QUERCUS MACROCARPA	BUR OAK	0	3	0	0	0	0	0	0	0	0	3	2-1/2" BB					
QP	QUERCUS PALUSTRIS	PIN OAK	0	0	0	0	1	0	2	0	0	0	3	2-1/2" BB					
TD	TAXODIUM DISTICHUM	BALDCYPRESS	0	7	0	0	2	19	0	3	0	2	33	2-1/2" BB					
TA	TILIA AMERICANA	AMERICAN LINDEN	0	3	0	2	0	0	0	0	0	0	5	2-1/2" BB					
EVERGREEN TREES																			
PA	PICEA ABIES	NORWAY SPRUCE	11	12	0	4	2	2	3	2	0	0	36	6' HT., BB					
PS	PINUS STROBUS	EASTERN WHITE PINE	16	2	0	3	6	6	7	3	0	2	45	6' HT., BB					
FLOWERING TREES																			
AG	AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE	AUTUMN BRILLIANCE SERVICEBERRY	0	0	10	0	9	13	0	0	0	4	36	2" BB, TREE FORM					
CCA	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	0	6	0	5	0	5	2	0	0	0	18	1-3/4" BB					
CC	CERCIS CANADENSIS	EASTERN REDBUD	2	10	0	0	4	0	1	4	0	0	21	1-3/4" BB					
CCG	CRATAEGUS CRUS-GALLI V. INERMIS	THORNLESS COCKSPUR HAWTHORN	0	3	0	0	3	0	0	0	0	0	6	1-3/4" BB					
CA	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	0	0	3	0	0	0	3	0	0	0	6	6' HT., BB, CLUMP					
CF	CORNUS FLORIDA 'CHEROKEE CHIEF'	PINK FLOWERING DOGWOOD	0	0	6	0	3	5	3	0	1	10	28	1-3/4" BB					
CP	CORNUS FLORIDA 'CHEROKEE PRINCESS'	WHITE FLOWERING DOGWOOD	0	4	0	3	0	4	3	1	0	0	15	1-3/4" BB					
HV	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	0	3	0	0	5	0	0	0	0	3	11	6' HT., BB					
MRJ	MALUS 'RED JEWEL'	RED JEWEL CRABAPPLE	3	0	5	2	6	0	3	3	0	0	22	1-3/4" BB					
MP	MALUS 'PRAIRIFIRE'	PRAIRIFIRE CRABAPPLE	0	3	7	3	0	0	0	1	0	0	14	1-3/4" BB					
SHRUBS																			
AAB	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	BRILLIANTISSIMA RED CHOKEBERRY	0	26	38	17	18	17	42	0	0	0	158	BB, 24" HT.					
HVE	HAMAMELIS VERNALIS	VERNAL WITCHHAZEL	0	0	0	12	14	7	19	0	0	20	72	BB, 24" HT.					
IV	ILEX VERTICILLATA	COMMON WINTERBERRY	0	61	10	0	0	33	34	0	27	0	165	CONT, 36" HT.					
LBZ	LINDERA BENZOIN	SPICEBUSH	0	0	46	32	36	0	12	0	0	0	126	CONT, 24" HT.					
MPE	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	0	0	0	0	0	0	23	18	0	0	41	CONT, 24" HT.					
RAG	RHUS AROMATICA 'GRO LOW'	GRO LOW FRAGRANT SUMMAC	0	0	150	157	195	131	0	0	0	0	633	3 GAL. CONT.					
RKO	ROSA 'KNOCK OUT'	KNOCK OUT ROSE	0	0	22	22	22	22	0	0	0	0	88	3 GAL. CONT.					
RT	RHUS TYPHINA	STAGHORN SUMMAC	0	24	0	0	0	0	0	0	0	0	24	BB, 5' HT.					
VD	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	0	17	0	0	16	0	0	13	12	0	58	CONT, 36" HT.					
VPM	VIBURNUM PLICATUM 'MARESII'	'MARESII' DOUBLEFILE VIBURNUM	0	37	0	0	18	0	0	0	13	0	68	CONT, 24" HT.					
PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG - EACH FORB SPECIES IS TO BE PLANTED IN MASS GROUPS OF 60-100 PLUGS OF THE SAME SPECIES.																			
WB	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	0	0	262	125	280	159	0	0	0	0	826	PLUG 2" DIA. x 4" DEEP					
WB	COREOPSIS LANCEOLATA	LANCE LEAVED COREOPSIS	0	0	262	125	279	159	0	0	0	0	825	PLUG 2" DIA. x 4" DEEP					
WB	ECHINACEA PURPUREA	PURPLE CONEFLOWER	0	0	262	125	279	158	0	0	0	0	824	PLUG 2" DIA. x 4" DEEP					
WB	HELIOPSIS HELIANTHOIDES	FALSE SUNFLOWER	0	0	263	125	279	158	0	0	0	0	824	PLUG 2" DIA. x 4" DEEP					
WB	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	0	0	263	125	279	158	0	0	0	0	824	PLUG 2" DIA. x 4" DEEP					
WB	RUDBECKIA HIRTA	BLACK EYED SUSAN	0	0	263	125	279	158	0	0	0	0	824	PLUG 2" DIA. x 4" DEEP					
PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT																			
AN	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	0	0	200	0	0	0	0	0	0	0	200	1 GALLON CONT.					
EP	ECHINACEA PURPUREA	PURPLE CONEFLOWER	0	0	0	200	0	0	0	0	0	0	200	1 GALLON CONT.					
RH	RUDBECKIA HIRTA	BLACK EYED SUSAN	0	0	0	0	0	200	0	0	0	0	200	1 GALLON CONT.					
LP	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	0	0	0	0	200	0	0	0	0	0	200	1 GALLON CONT.					
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	0	0	70	70	70	70	0	0	0	0	280	1 GALLON CONT.					

LAST SAVED
PEN TABLE
PLOT DRIVER

FILE NAME *	USER NAME * MHA	DESIGNED - SM	REVISED -
		DRAWN - NFB	REVISED -
		CHECKED - SM	REVISED -
		DATE - JULY 6, 2012	REVISED -



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TREE REMOVAL, TREE PRUNING, AND PLANT SCHEDULE
SHEET NO. 4 OF 4 FOR SCHEDULE OF QUANTITIES

I-64 / IL 159 INTERCHANGE ENHANCEMENT	TOTAL SHEETS 60	SHEET NO. 8
CONTRACT NO. 97455	SECTION 08-00037-00-LS	
DATE: 7/6/12		

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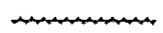

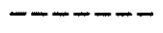
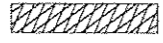
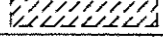
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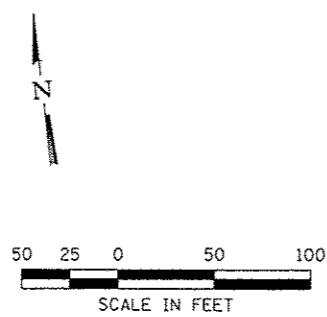
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FAIRVIEW HEIGHTS

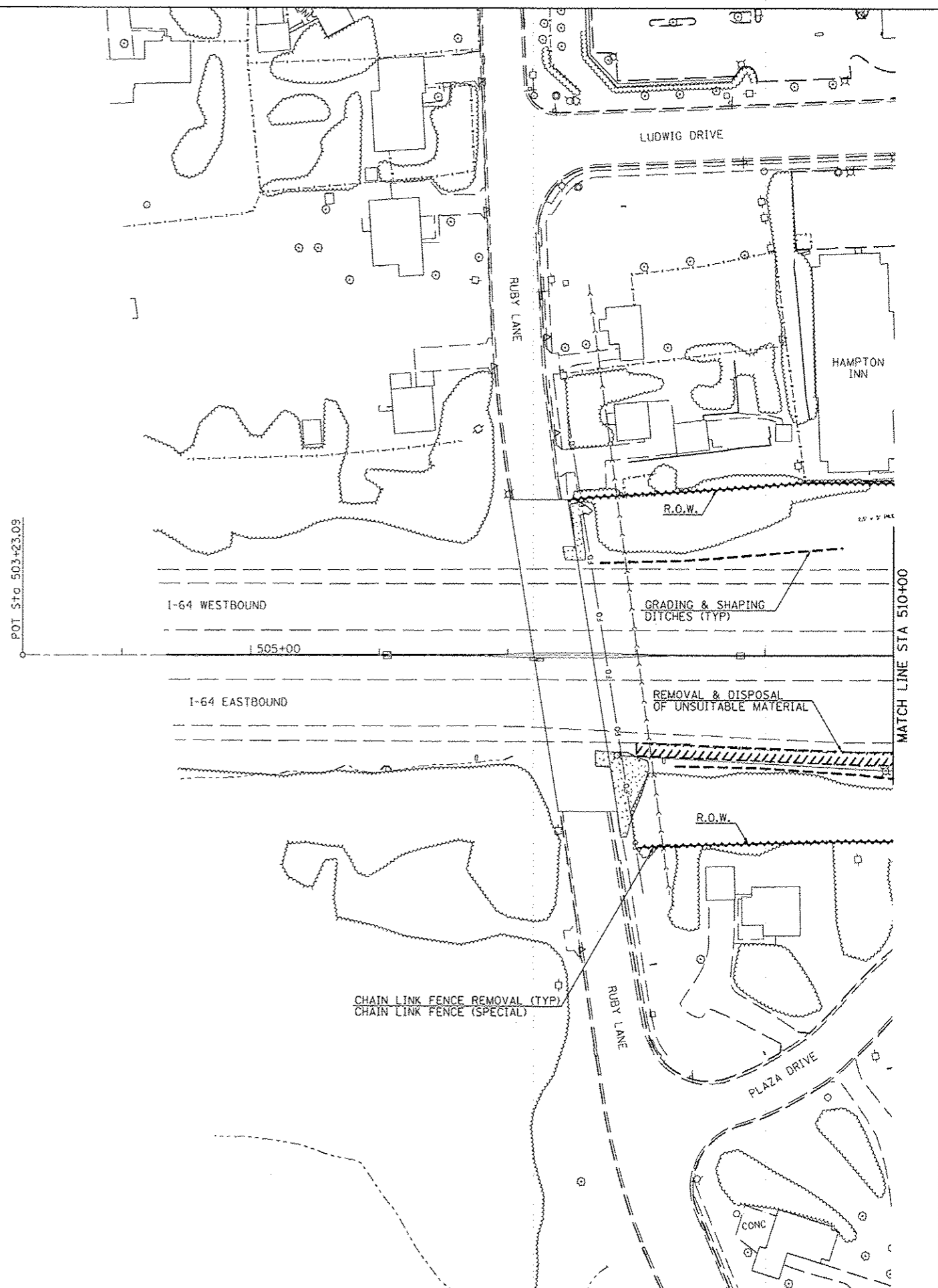
SITE IMPROVEMENT PLAN
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 STA 503+23.09 TO STA 510+00
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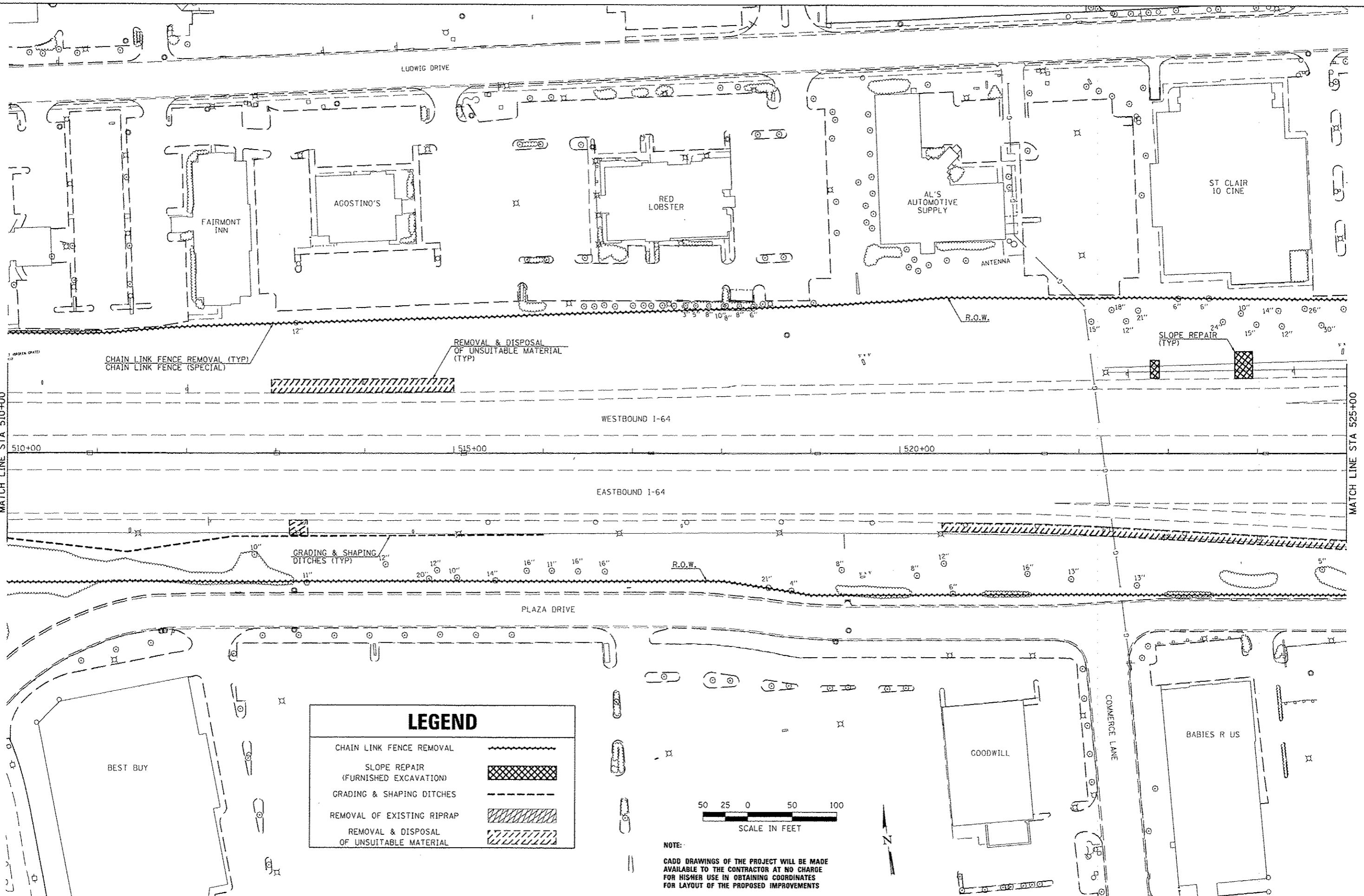
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 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00LS
 TOTAL SHEETS 60 SHEET NO. 9

LEGEND	
CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	

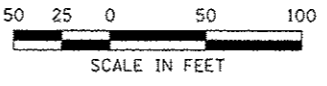


NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS





LEGEND	
CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	



NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS

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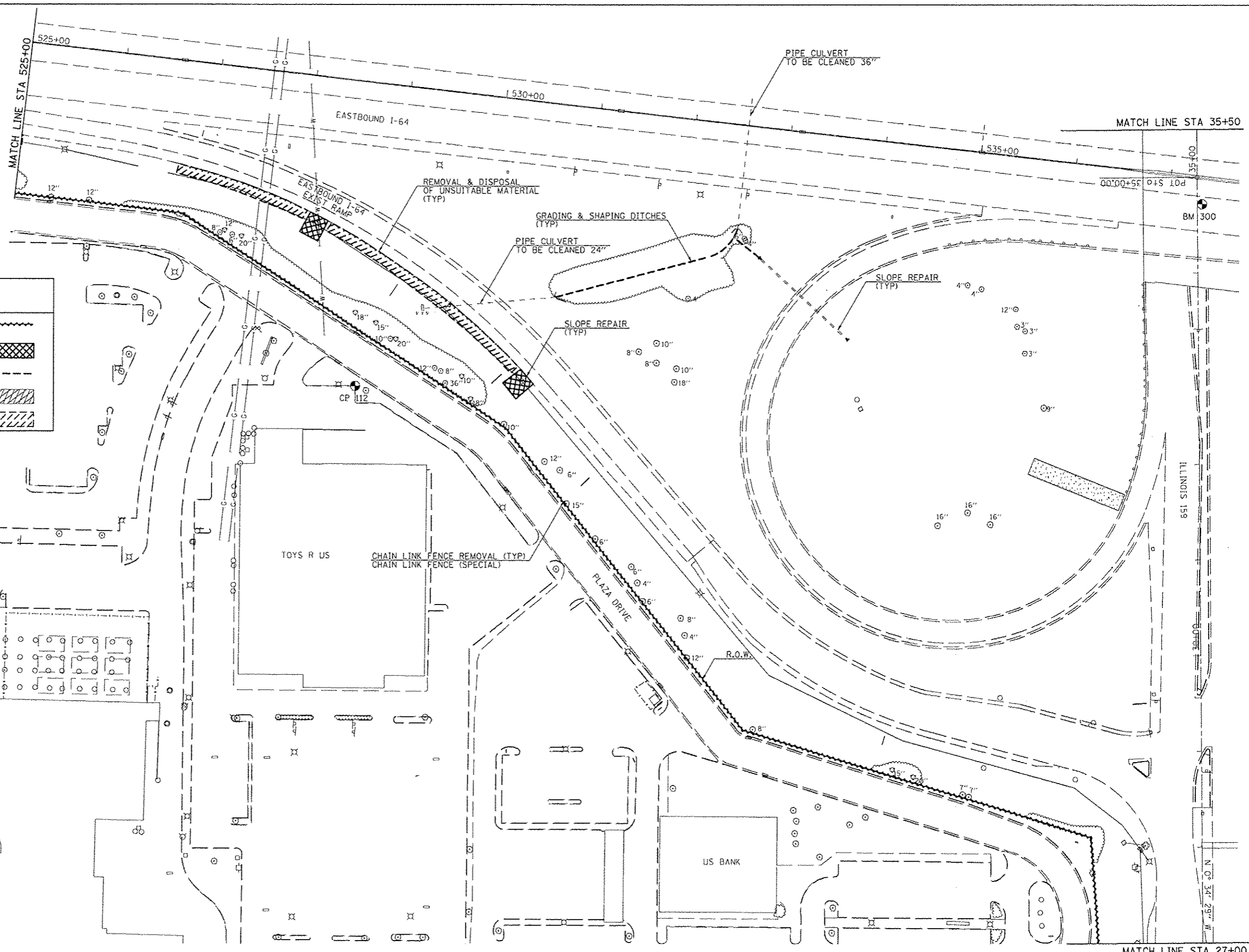
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FAIRVIEW HEIGHTS

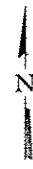
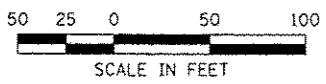
SITE IMPROVEMENT PLAN	
INTERSTATE 64	
STA 510+00 TO STA 525+00	
SCALE: 1"=50'	SHEET NO. 2 OF 10 SHEETS STA. TO STA.

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	10
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			



LEGEND	
CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HISHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



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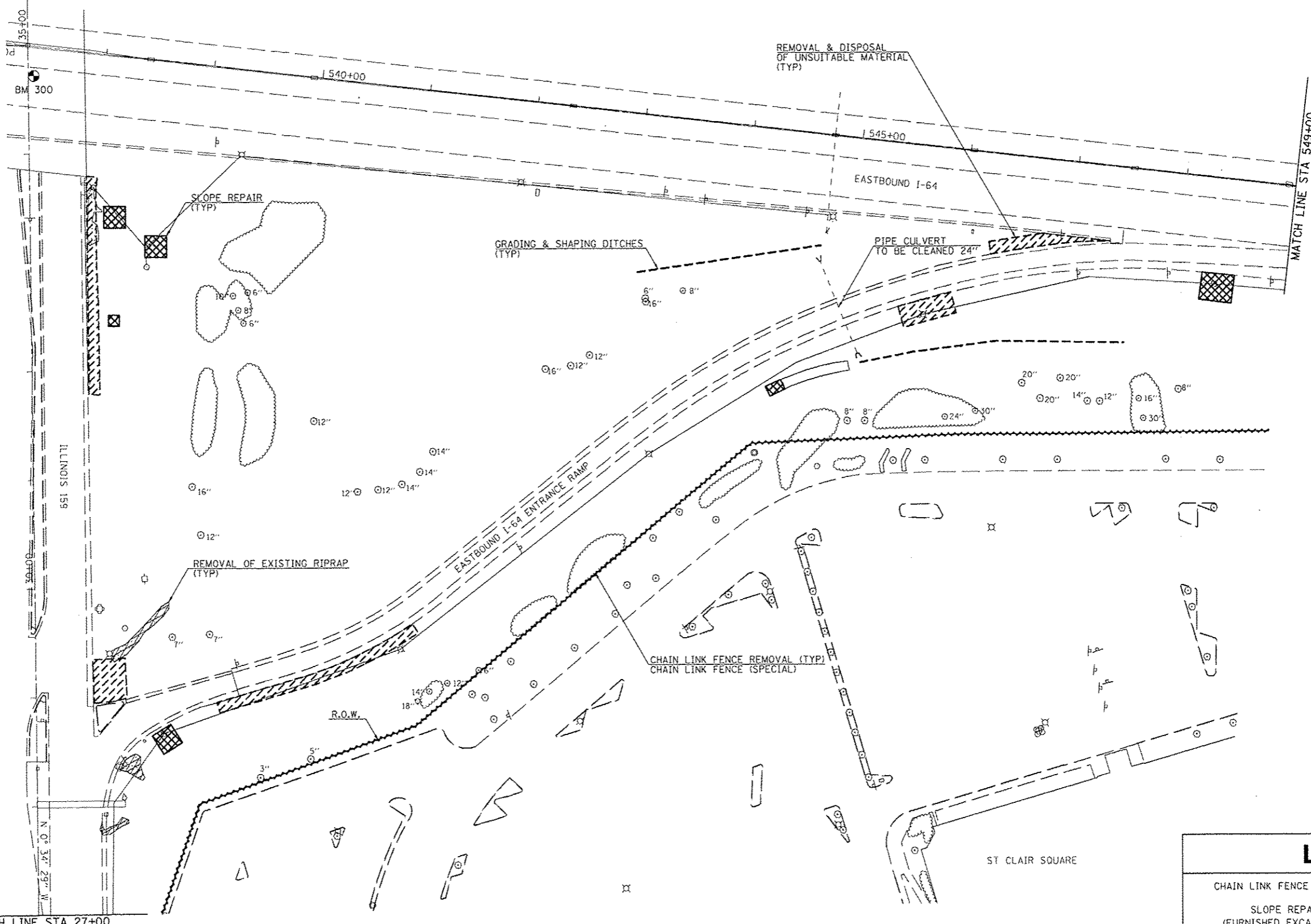


FAIRVIEW HEIGHTS

SITE IMPROVEMENT PLAN			
SOUTHWEST QUADRANT			
SCALE: 1"=50'	SHEET NO. 3 OF 10 SHEETS	STA.	TO STA.

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	11
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			

MATCH LINE STA 35+50



REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (TYP)

SLOPE REPAIR (TYP)

GRADING & SHAPING DITCHES (TYP)

PIPE CULVERT TO BE CLEANED 24"

REMOVAL OF EXISTING RIPRAP (TYP)

CHAIN LINK FENCE REMOVAL (TYP)
CHAIN LINK FENCE (SPECIAL)

MATCH LINE STA 59+00

ILLINOIS 159

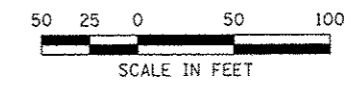
MATCH LINE STA 27+00

ST CLAIR SQUARE

LEGEND

CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	

NOTE:
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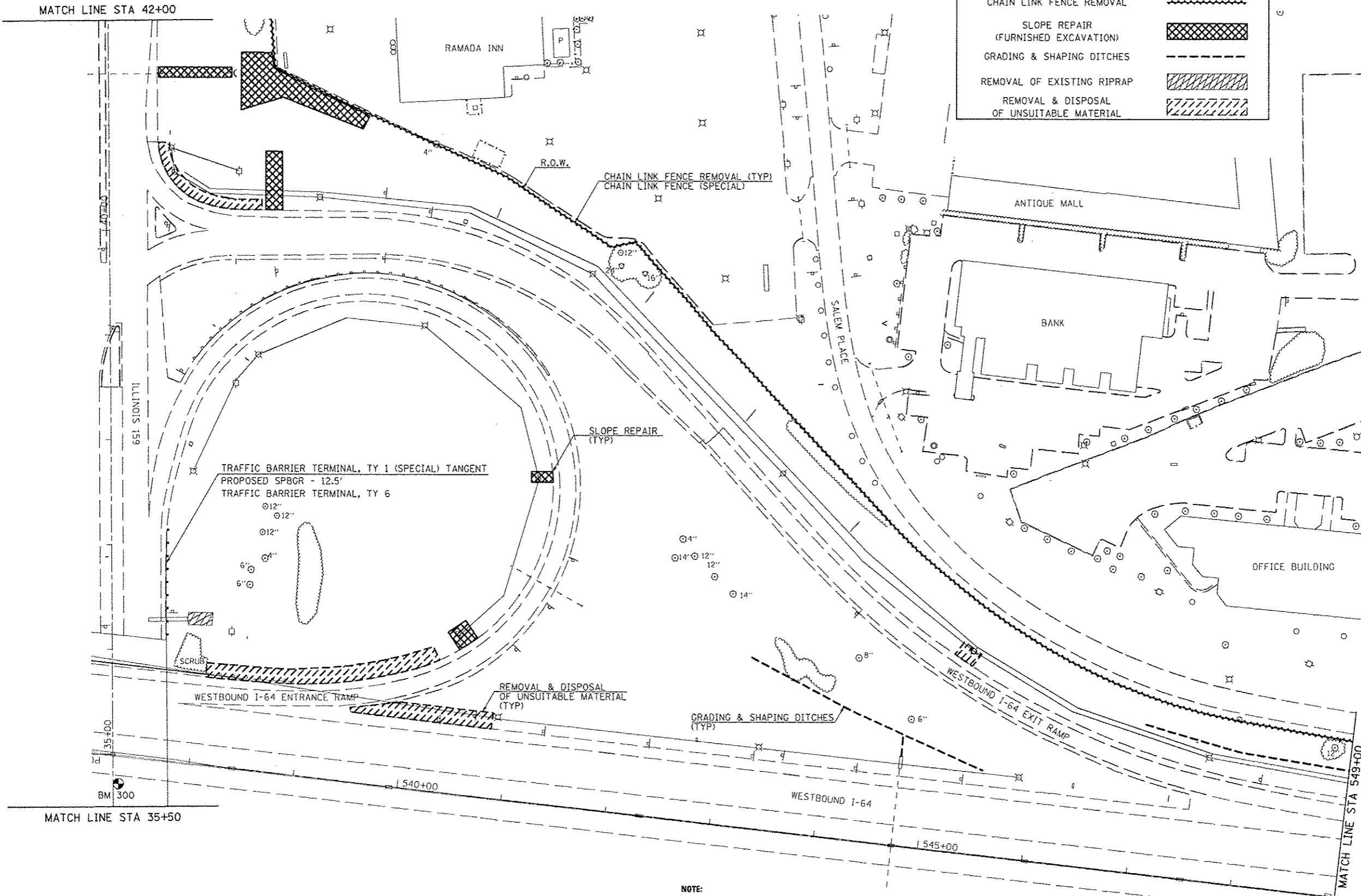
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FAIRVIEW HEIGHTS

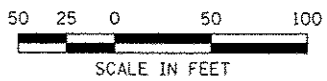
SITE IMPROVEMENT PLAN	
SOUTHEAST QUADRANT	
SCALE: 1"=50'	SHEET NO. 4 OF 10 SHEETS
STA.	TO STA.

I-64 / IL 159	
INTERCHANGE ENHANCEMENT	
CONTRACT NO. 97455	
SECTION 08-00037-00-LS	
TOTAL SHEETS	SHEET NO.
60	12

LEGEND	
CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	



NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HISHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



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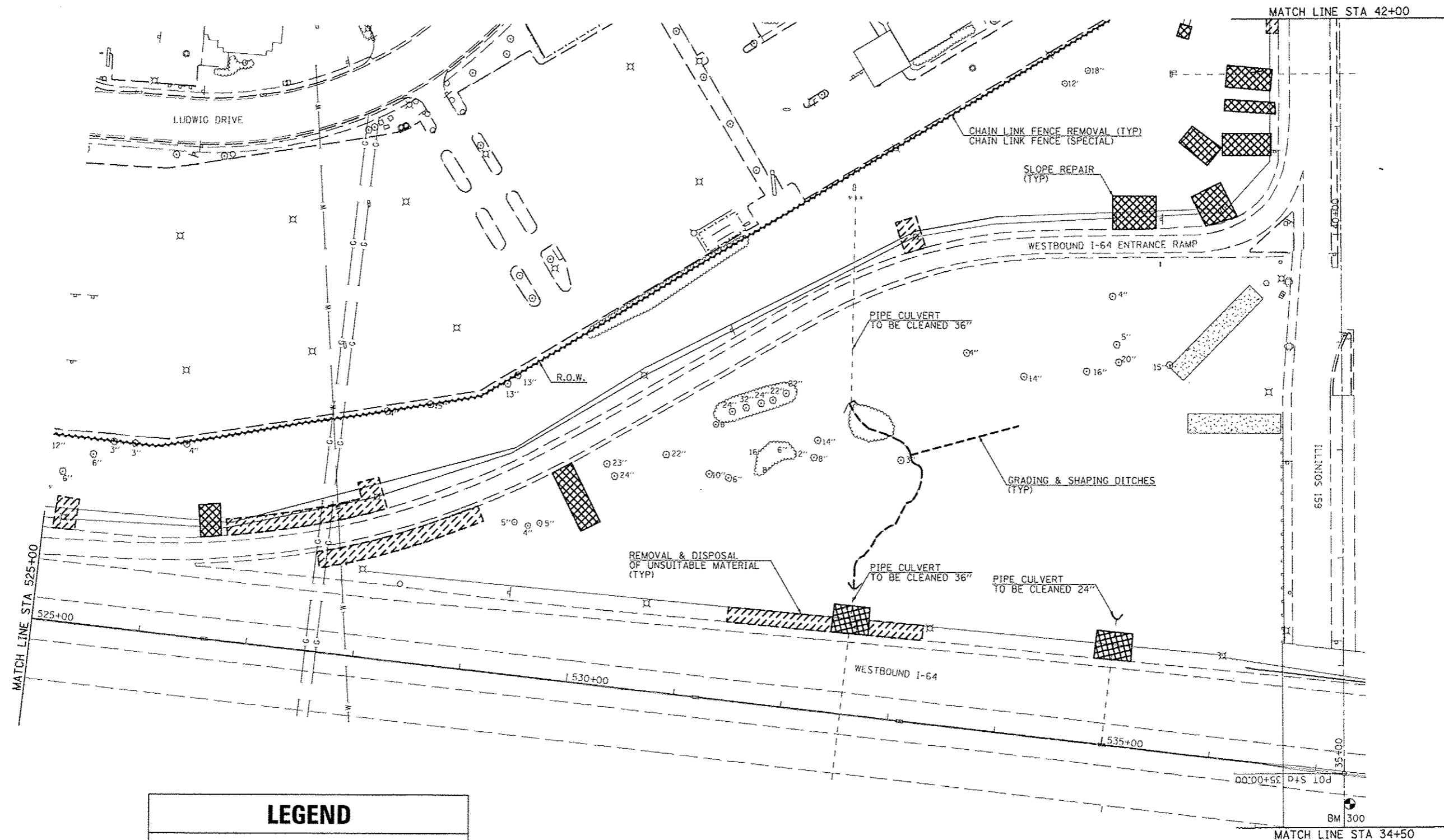
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FAIRVIEW HEIGHTS

SITE IMPROVEMENT PLAN
 NORTHEAST QUADRANT

SCALE: 1"=50' SHEET NO. 5 OF 10 SHEETS STA. TO STA.

I-64 / IL 159 INTERCHANGE ENHANCEMENT		TOTAL SHEETS: 60	SHEET NO.: 13
CONTRACT NO. 97455		SECTION 08-00037-00-LS	



LEGEND	
CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HISHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS

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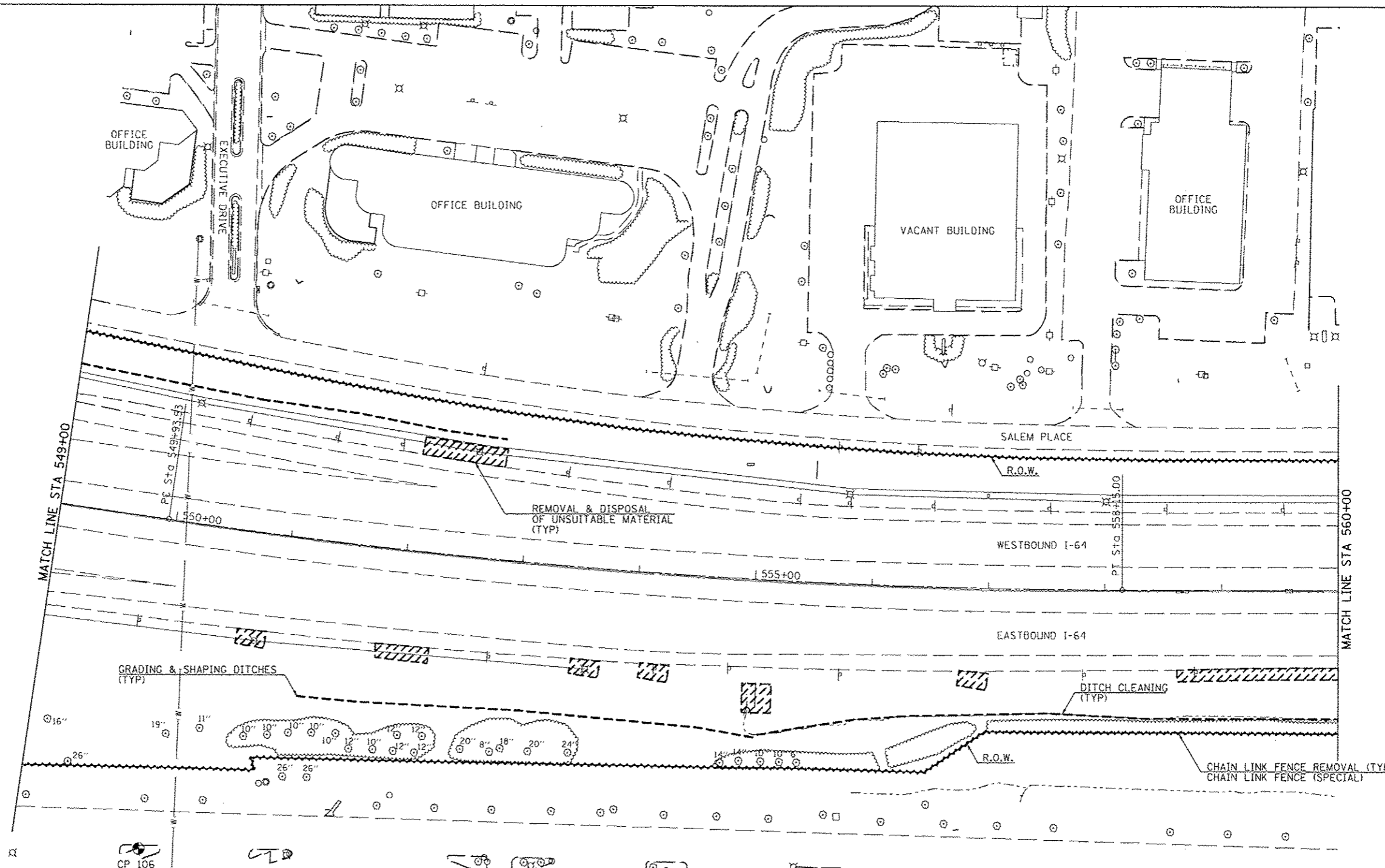
FAIRVIEW HEIGHTS

SITE IMPROVEMENT PLAN
 NORTHWEST QUADRANT
 SCALE: 1"=50' SHEET NO. 6 OF 10 SHEETS STA. TO STA.

I-64 / IL 159
 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS
 TOTAL SHEETS 60 | 14

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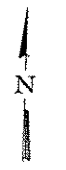
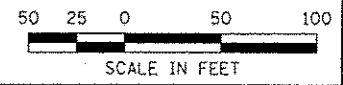
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		DATE -	REVISED -



EXIST. CURVE C1
 PI STA. = 554+04.97
 $\Delta = 8^{\circ} 12' 53''$ (LT)
 $D = 1^{\circ} 00' 00''$
 $R = 5,729.58'$
 $T = 411.44'$
 $L = 821.47'$
 $E = 14.75'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 549+93.53$
 $P.T. STA. = 558+15.00$

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS

LEGEND	
CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	



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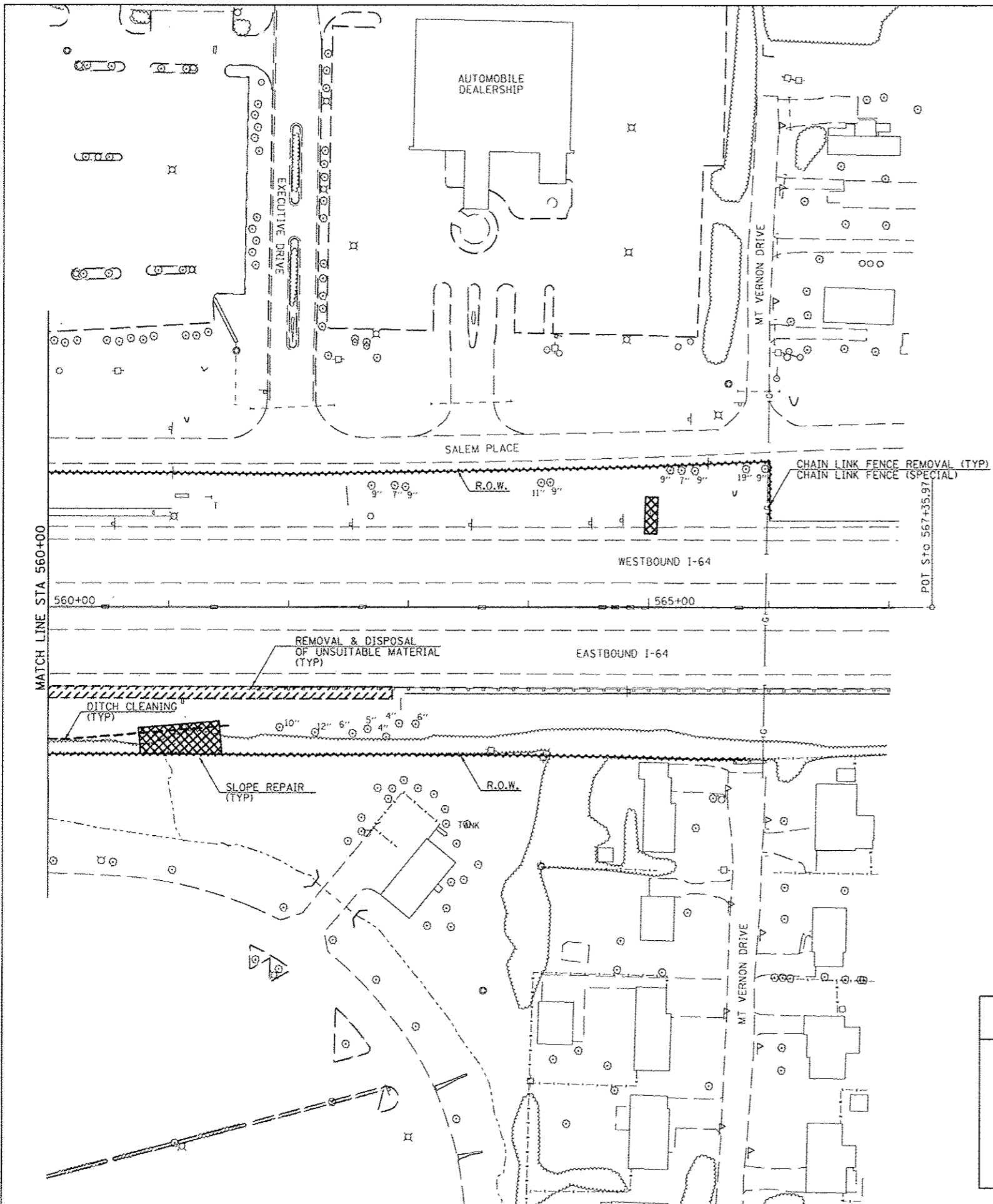
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FAIRVIEW HEIGHTS

SITE IMPROVEMENT PLAN
 INTERSTATE 64
 STA 549+00 TO 560+00
 SCALE: 1"=50'

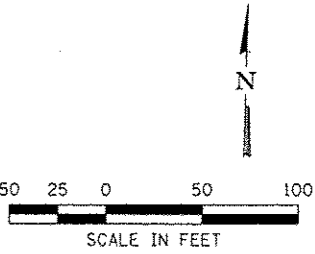
I-64 / IL 159
 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS

TOTAL SHEETS	SHEET NO.
60	15



LEGEND	
CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	

NOTE:
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 AVAILABLE TO THE CONTRACTOR AT NO CHARGE
 FOR HIS/HER USE IN OBTAINING COORDINATES
 FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



LAST SAVED = 7/6/2012
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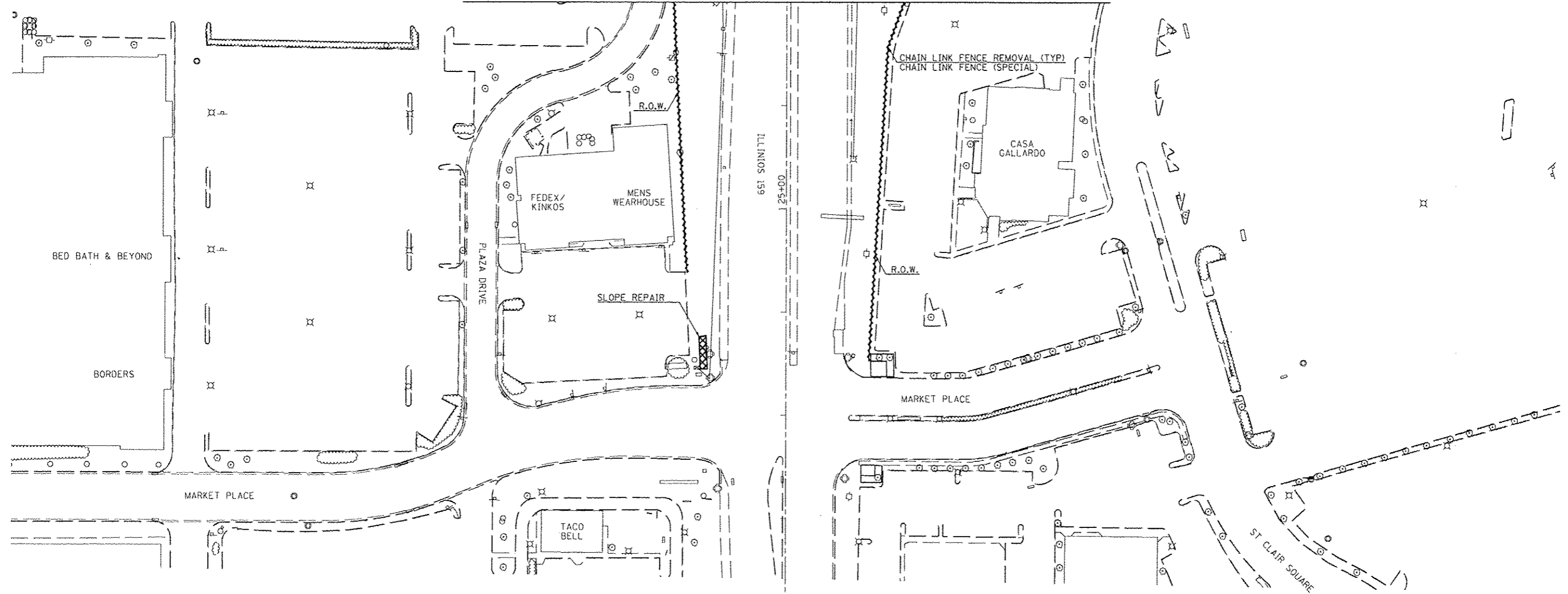
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FAIRVIEW HEIGHTS

SITE IMPROVEMENT PLAN			
INTERSTATE 64			
STA 560+00 TO STA 567+00			
SCALE: 1"=50'	SHEET NO. 8	OF 10 SHEETS	STA. TO STA.

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	16
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			

MATCH LINE STA 27+00



LEGEND

CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS

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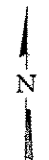
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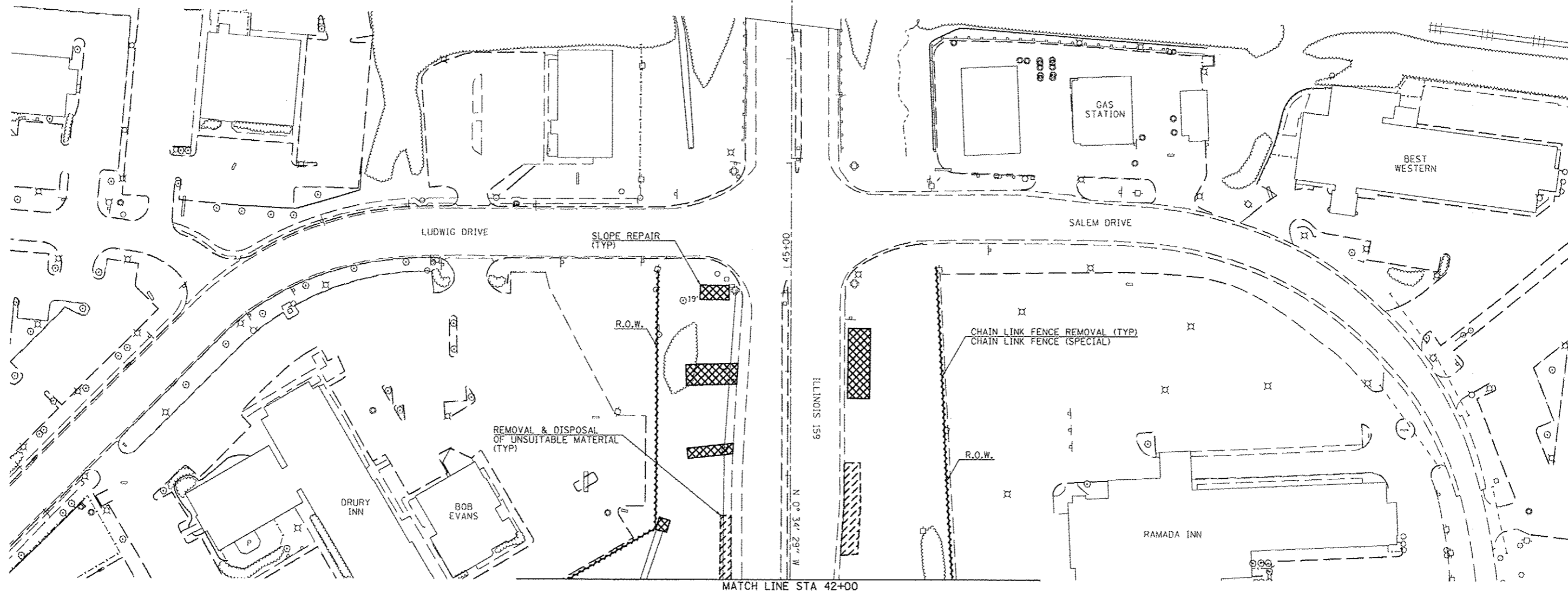
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FAIRVIEW HEIGHTS

SITE IMPROVEMENT PLAN			
IL 159			
- SOUTH OF INTERCHANGE			
SCALE: 1"=50'	SHEET NO. 9 OF 10 SHEETS	STA.	TO STA.

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	17
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			

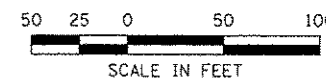




LEGEND

CHAIN LINK FENCE REMOVAL	
SLOPE REPAIR (FURNISHED EXCAVATION)	
GRADING & SHAPING DITCHES	
REMOVAL OF EXISTING RIPRAP	
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	

NOTE:
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 AVAILABLE TO THE CONTRACTOR AT NO CHARGE
 FOR HIS/HER USE IN OBTAINING COORDINATES
 FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



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DESIGNED -
 DRAWN -
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REVISED -
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FAIRVIEW HEIGHTS

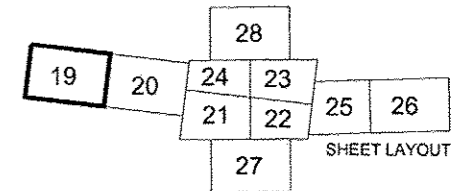
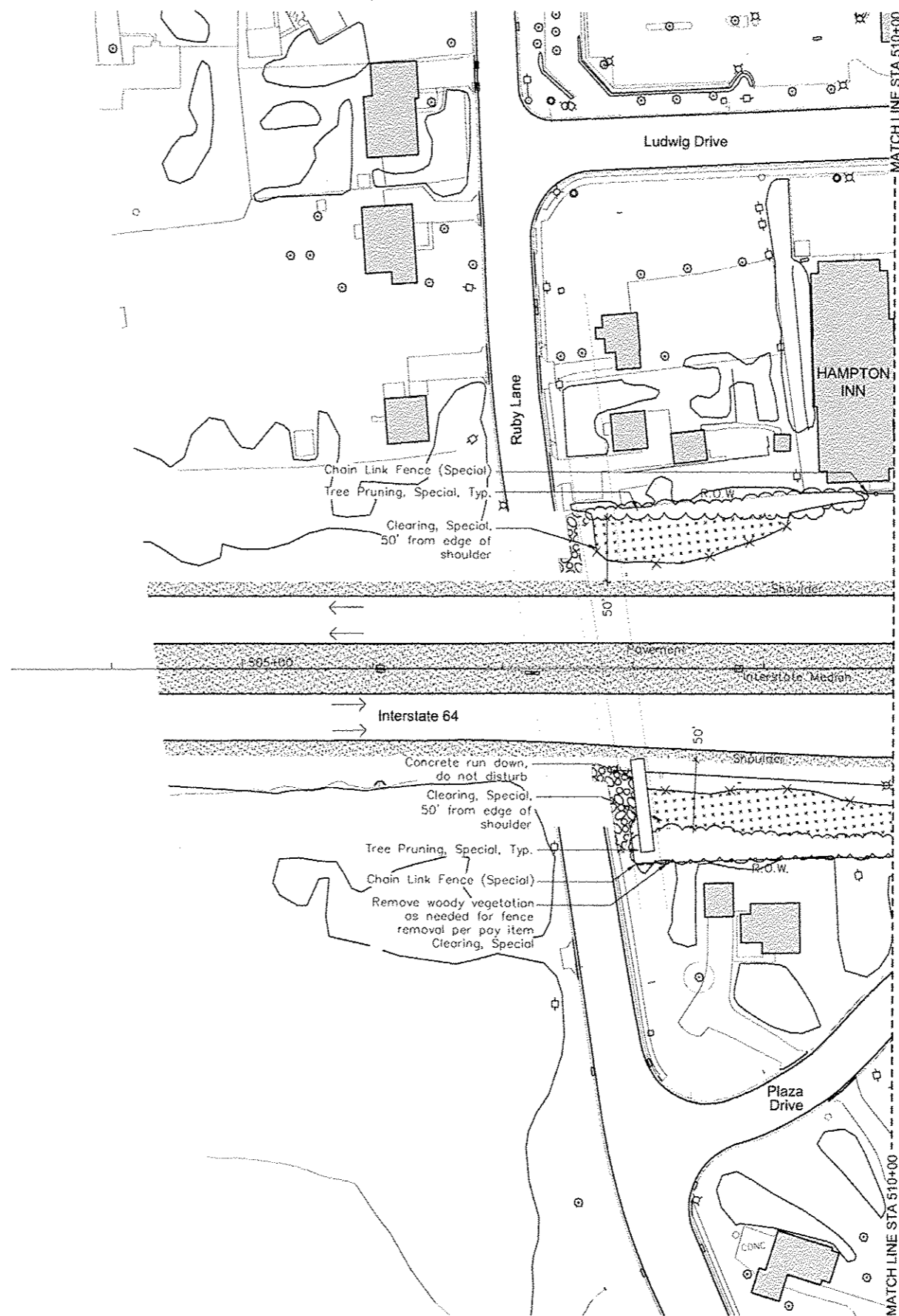
SITE IMPROVEMENT PLAN
 IL 159
 NORTH OF INTERCHANGE
 SCALE: 1"=50' SHEET NO. 10 OF 10 SHEETS STA. TO STA.

I-64 / IL 159
 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS

TOTAL SHEETS	SHEET NO.
60	18

GENERAL NOTES

1. All work including Tree Removal, Tree Pruning and Clearing Special to be done according to special provision section.
2. Contractor to remove existing R.O.W. fence and replace fence. See sheets 19 to 28. In that process all woody vegetation (trees, shrubs, vines) growing into the fence to be removed by Contractor in strict accordance with special provisions section—Tree Removal, Tree Pruning, Clearing Special. Areas where vegetation is removed along the R.O.W. fence to be prepared and seeded according to plans.
3. Plant material to remain as shown on plans to be protected from damage.



LEGEND

Existing Vegetation

- Tree Removal
- Tree Pruning
- Tree Pruning, Special
- Clearing, Special

Structural Improvements

- Chain Link Fence (Special)

Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.

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FILE NAME *	USER NAME * MMA	DESIGNED - SM	REVISED -
		DRAWN - NFB	REVISED -
		CHECKED - SM	REVISED -
		DATE - JULY 6, 2012	REVISED -
PLOT SCALE * GRAPHIC			
PLOT DATE * 6-29-12			

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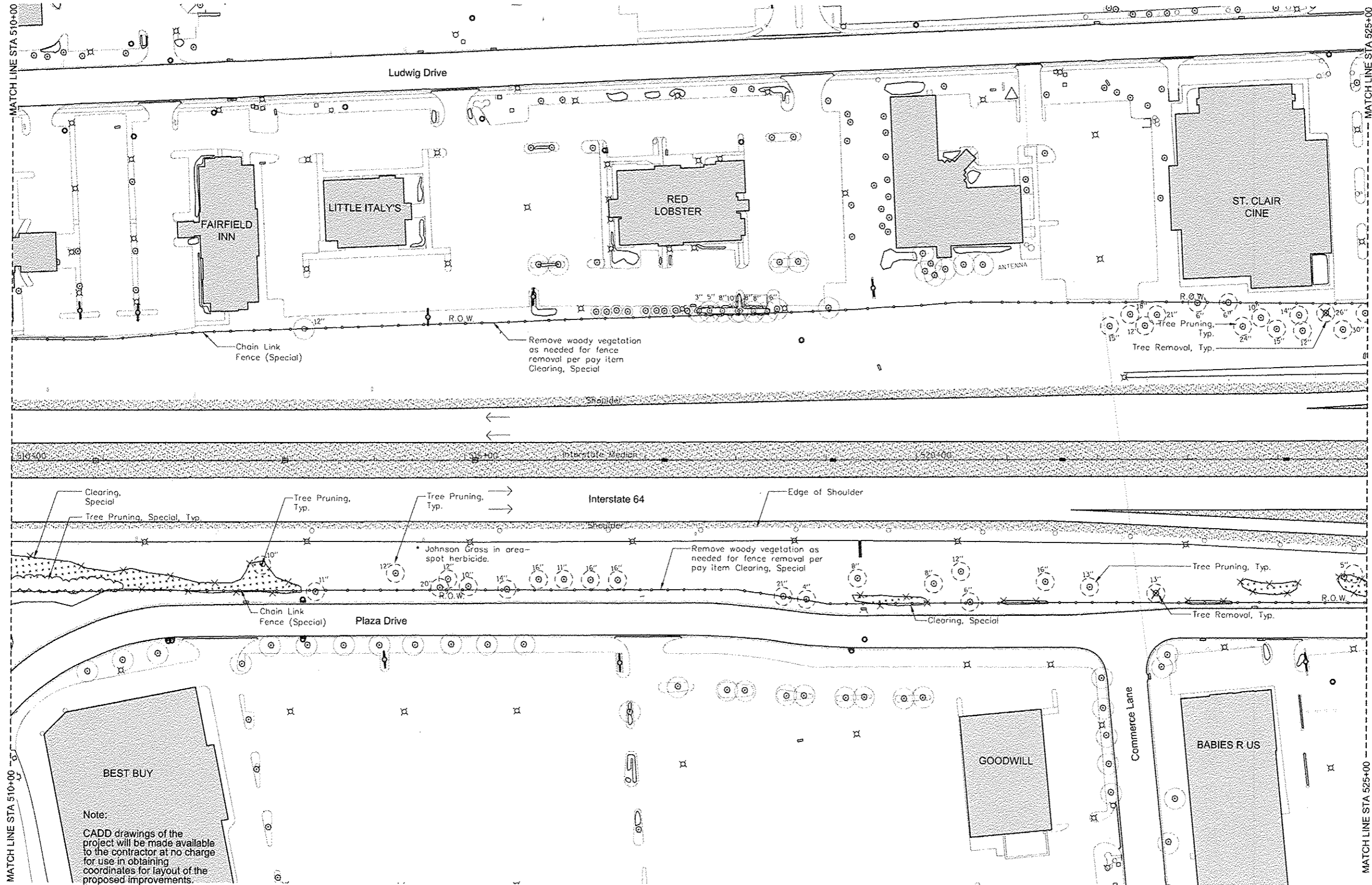
TREE REMOVAL, PRUNING, AND CLEARING

SCALE: 1"=50' SHEET NO. 1 OF 10 FOR TREE REMOVAL, PRUNING AND CLEARING STA. 503+23.09 TO STA. 510+00

I-64 / IL 159 INTERCHANGE ENHANCEMENT	TOTAL SHEETS 60	SHEET NO. 19
CONTRACT NO. 97455	SECTION 08-00037-00-LS	
		DATE: 7/6/12

19	20	24	23	28
		21	22	25
				26
				27

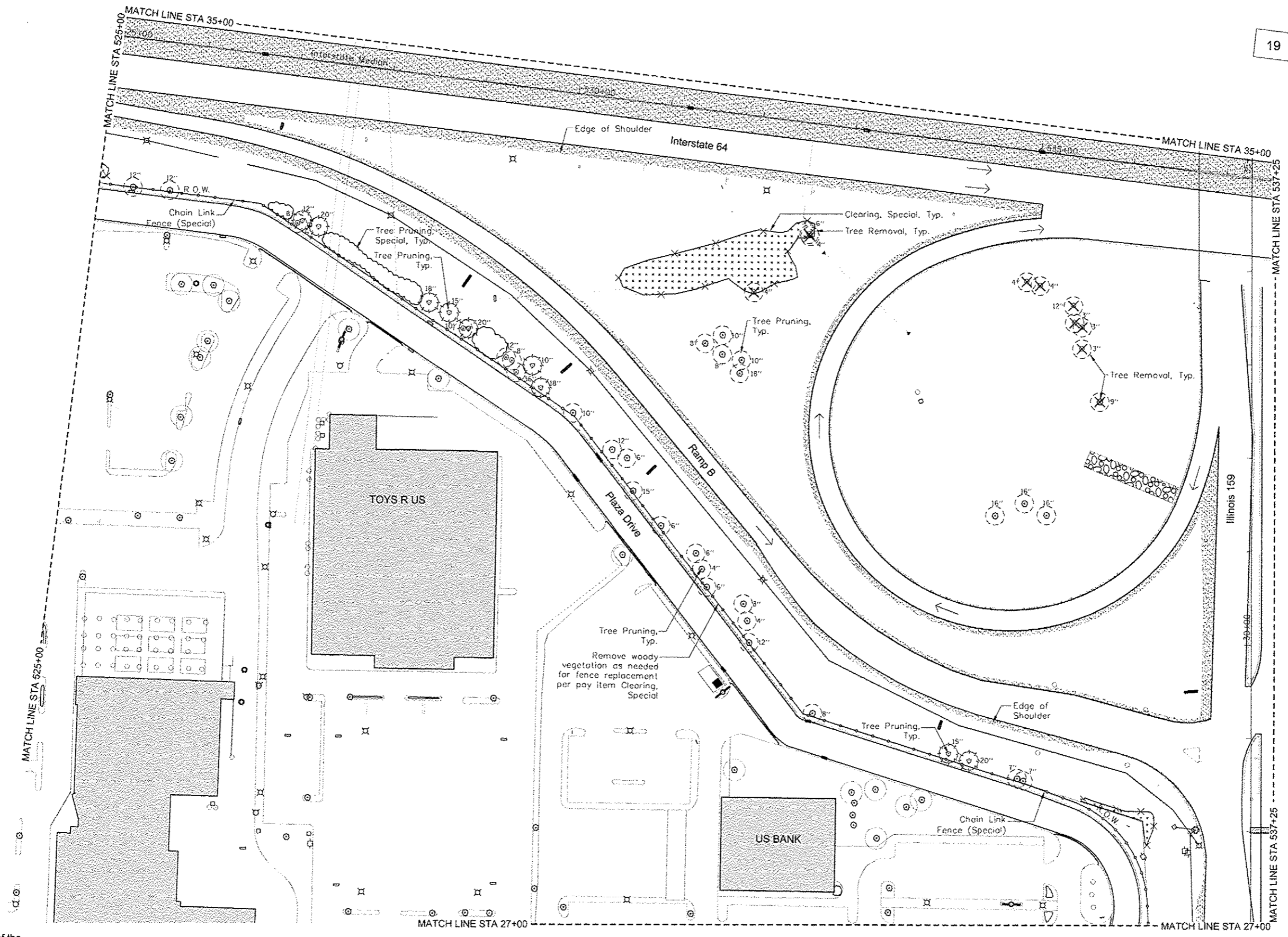
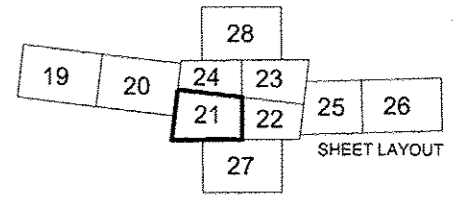
SHEET LAYOUT



- LEGEND**
- Existing Vegetation**
- Tree Removal
 - Tree Pruning
 - Tree Pruning, Special
 - Clearing, Special
- Structural Improvements**
- Chain Link Fence (Special)
- Other Existing Features**
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

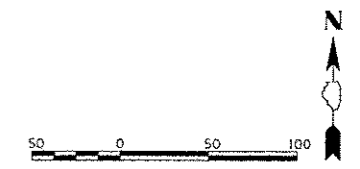
Note:
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	PLOT SCALE = GRAPHIC	CHECKED - SM	REVISOR -	REVISOR -		SCALE: 1"=50'		SHEET NO. 2 OF 10 FOR TREE REMOVAL, PRUNING AND CLEARING		60	20
	PLOT DATE = 6-29-12	DATE - JULY 6, 2012	REVISOR -	REVISOR -		STA. 510+00 TO STA. 525+00		CONTRACT NO. 97455		DATE: 7/6/12	
								SECTION 08-00037-00-LS			

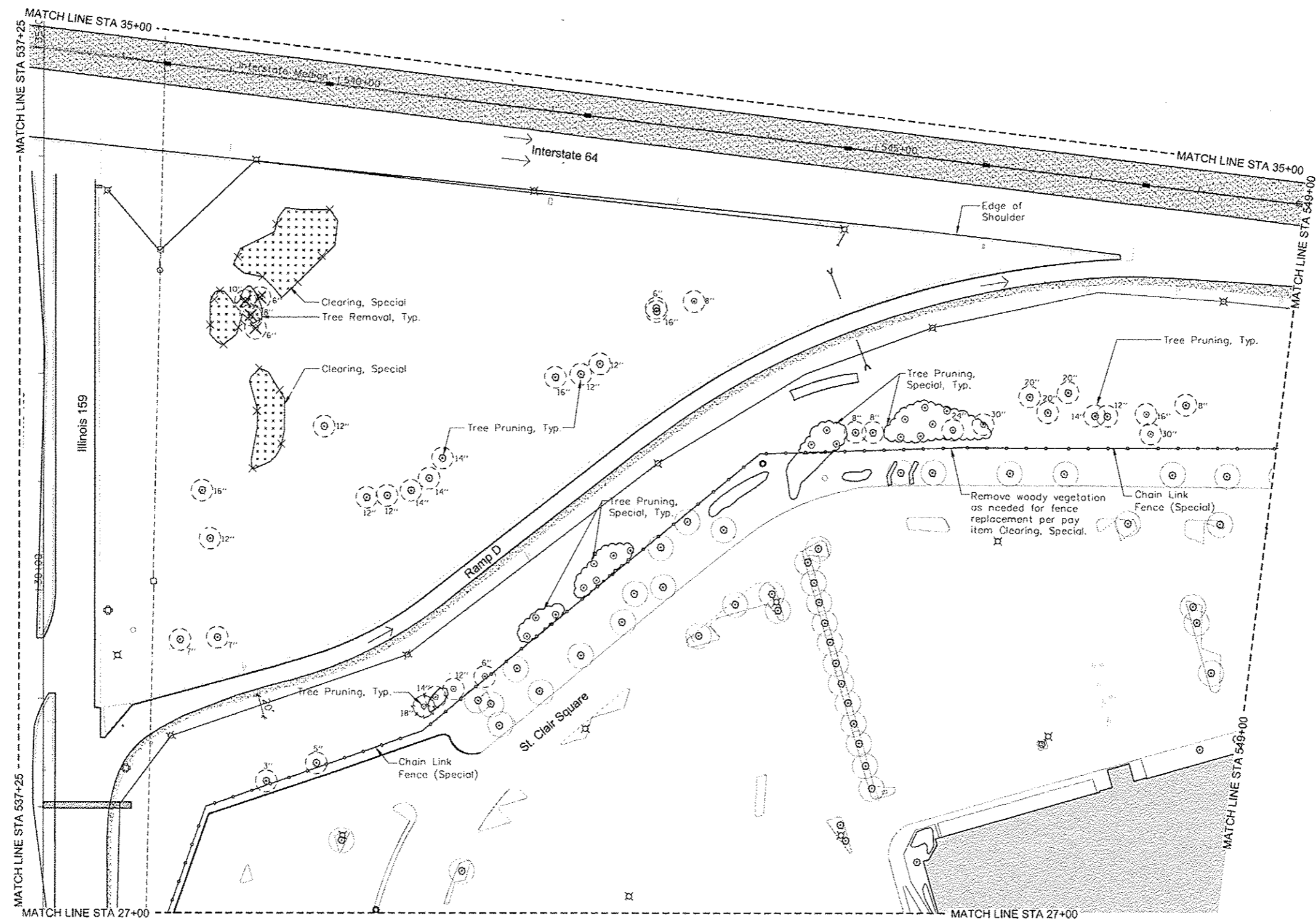
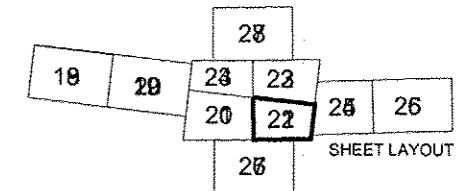


- LEGEND**
- Existing Vegetation
- Tree Removal
 - Tree Pruning
 - Tree Pruning, Special
 - Clearing, Special
- Structural Improvements
- Chain Link Fence (Special)
- Other Existing Features
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

Note:
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			DRAWN - NFB	REVISED -					INTERCHANGE ENHANCEMENT		60	21
			CHECKED - SM	REVISED -					CONTRACT NO. 97455			
		PLOT DATE = 6-29-12	DATE - JULY 6, 2012	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 10 FOR TREE REMOVAL, PRUNING AND CLEARING	STA. 27+00 TO STA. 35+00	SECTION 08-00037-00-LS	DATE: 7/6/12		



LEGEND

Existing Vegetation

- Tree Removal
- Tree Pruning
- Tree Pruning, Special
- Clearing, Special

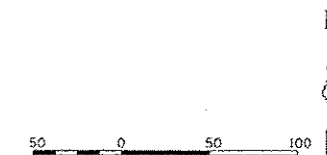
Structural Improvements

- Chain Link Fence (Special)

Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

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FILE NAME	USER NAME = HMA	DESIGNED - SM	REVISED -
PLOT SCALE = GRAPHIC	DRAWN - NFB	REVISIONS	REVISIONS
PLOT DATE = 6-29-12	CHECKED - SM	REVISIONS	REVISIONS
	DATE - JULY 6, 2012	REVISIONS	REVISIONS

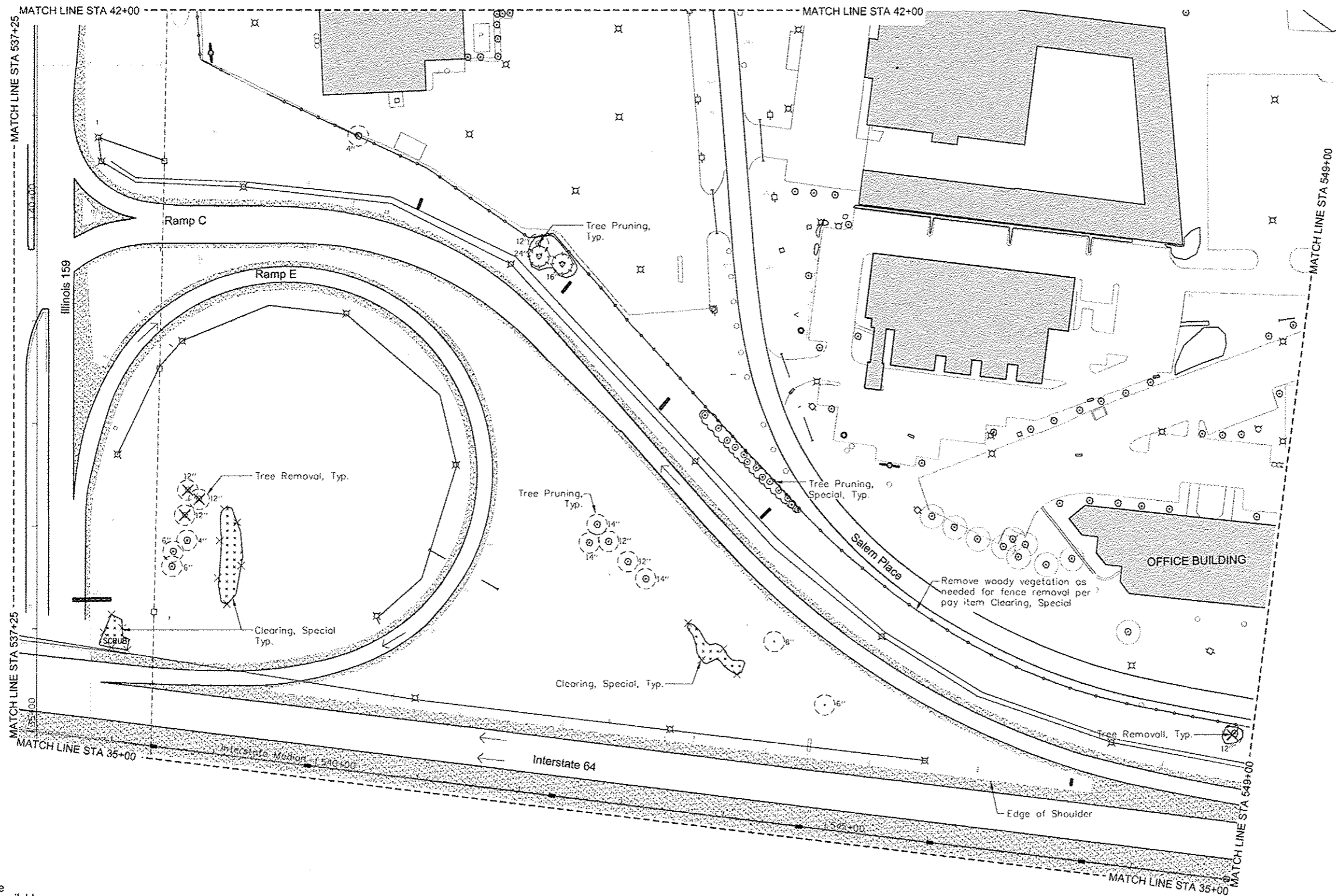
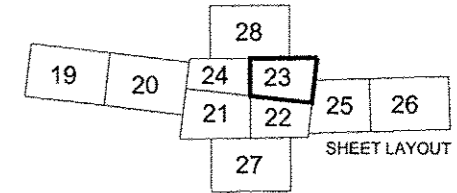
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TREE REMOVAL, PRUNING, AND CLEARING
SCALE: 1"=50'
SHEET NO. 4 OF 16 FOR TREE REMOVAL, PRUNING AND CLEARING STA. 27+00 TO STA. 35+00

I-64 / IL 159
INTERCHANGE ENHANCEMENT
CONTRACT NO. 97455
SECTION 08-00037-00-LS
DATE: 7/6/12

TOTAL SHEETS	SHEET NO.
60	22



LEGEND

Existing Vegetation

- Tree Removal
- Tree Pruning
- Tree Pruning, Special
- Clearing, Special

Structural Improvements

- Chain Link Fence (Special)

Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:

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PLOT DRIVER

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		DRAWN - NFB	REVISED -
		CHECKED - SM	REVISED -
		DATE - JULY 6, 2012	REVISED -

PLOT SCALE = GRAPHIC	DATE - JULY 6, 2012
PLOT DATE = 6-29-12	

DESIGNED - SM	REVISED -
DRAWN - NFB	REVISED -
CHECKED - SM	REVISED -
DATE - JULY 6, 2012	REVISED -

DESIGNED - SM	REVISED -
DRAWN - NFB	REVISED -
CHECKED - SM	REVISED -
DATE - JULY 6, 2012	REVISED -

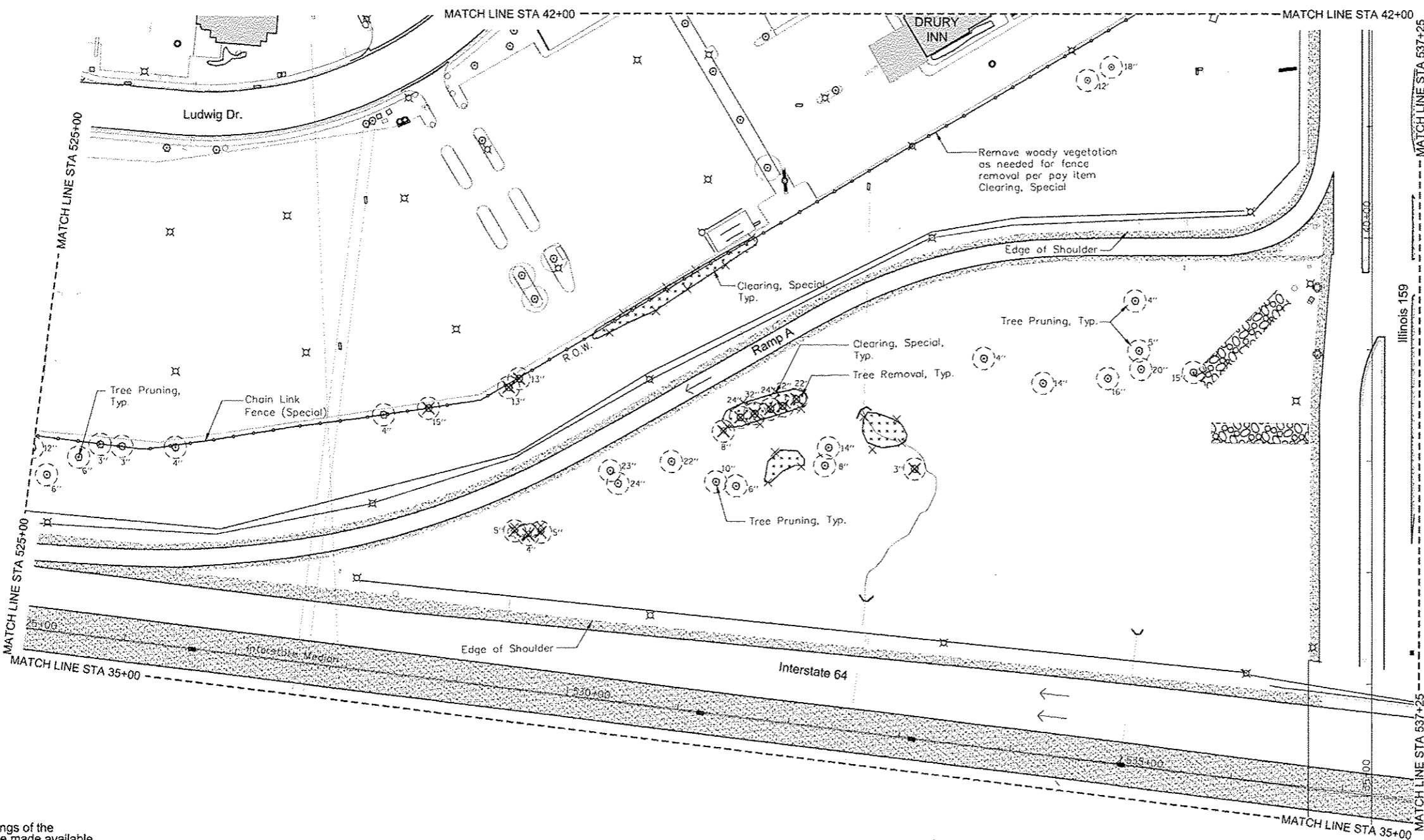
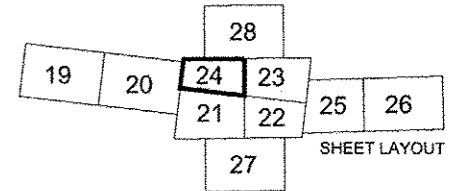
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TREE REMOVAL, PRUNING, AND CLEARING
SCALE: 1"=50'
SHEET NO. 5 OF 10 FOR TREE REMOVAL, PRUNING AND CLEARING
STA. 35+00 TO STA. 42+00

I-64 / IL 159
INTERCHANGE ENHANCEMENT
CONTRACT NO. 97455
SECTION 08-00037-00-LS
DATE: 7/6/12

TOTAL SHEETS	SHEET NO.
60	23



LEGEND

Existing Vegetation

- Tree Removal
- Tree Pruning
- Tree Pruning, Special
- Clearing, Special

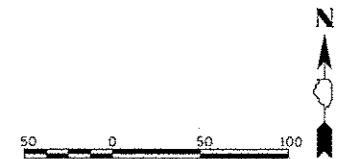
Structural Improvements

- Chain Link Fence (Special)

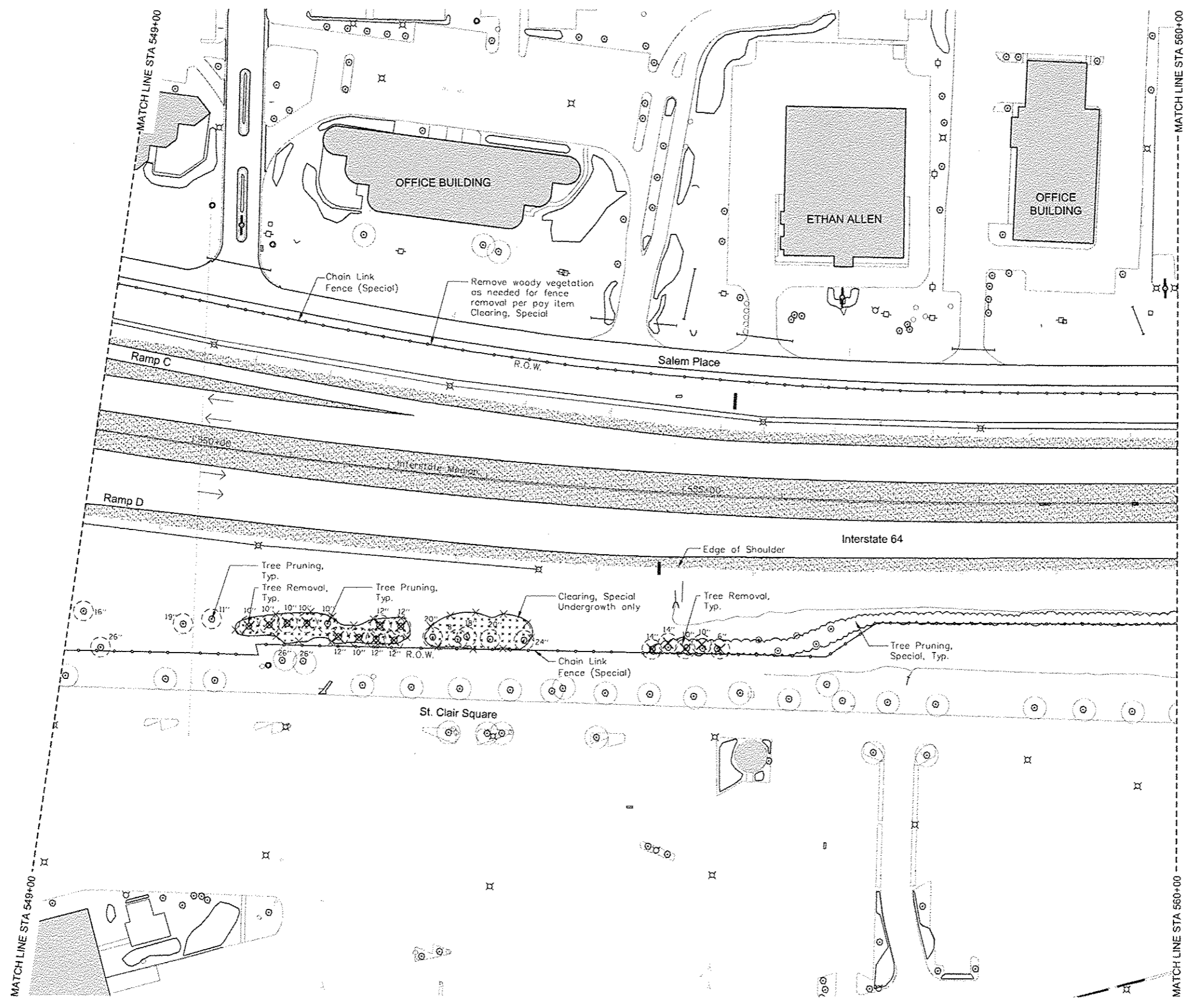
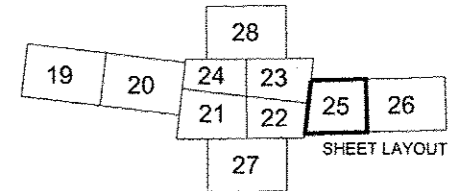
Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



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	PLOT SCALE * GRAPHIC	CHECKED - SM	REVISED -	60						24	
	PLDT DATE * 8-29-12	DATE - JULY 6, 2012	REVISED -	DATE: 7/6/12							



LEGEND

Existing Vegetation

- Tree Removal
- Tree Pruning
- Tree Pruning, Special
- Clearing, Special

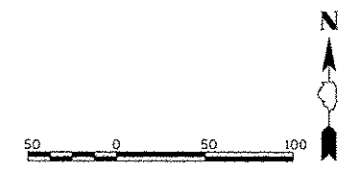
Structural Improvements

- Chain Link Fence (Special)

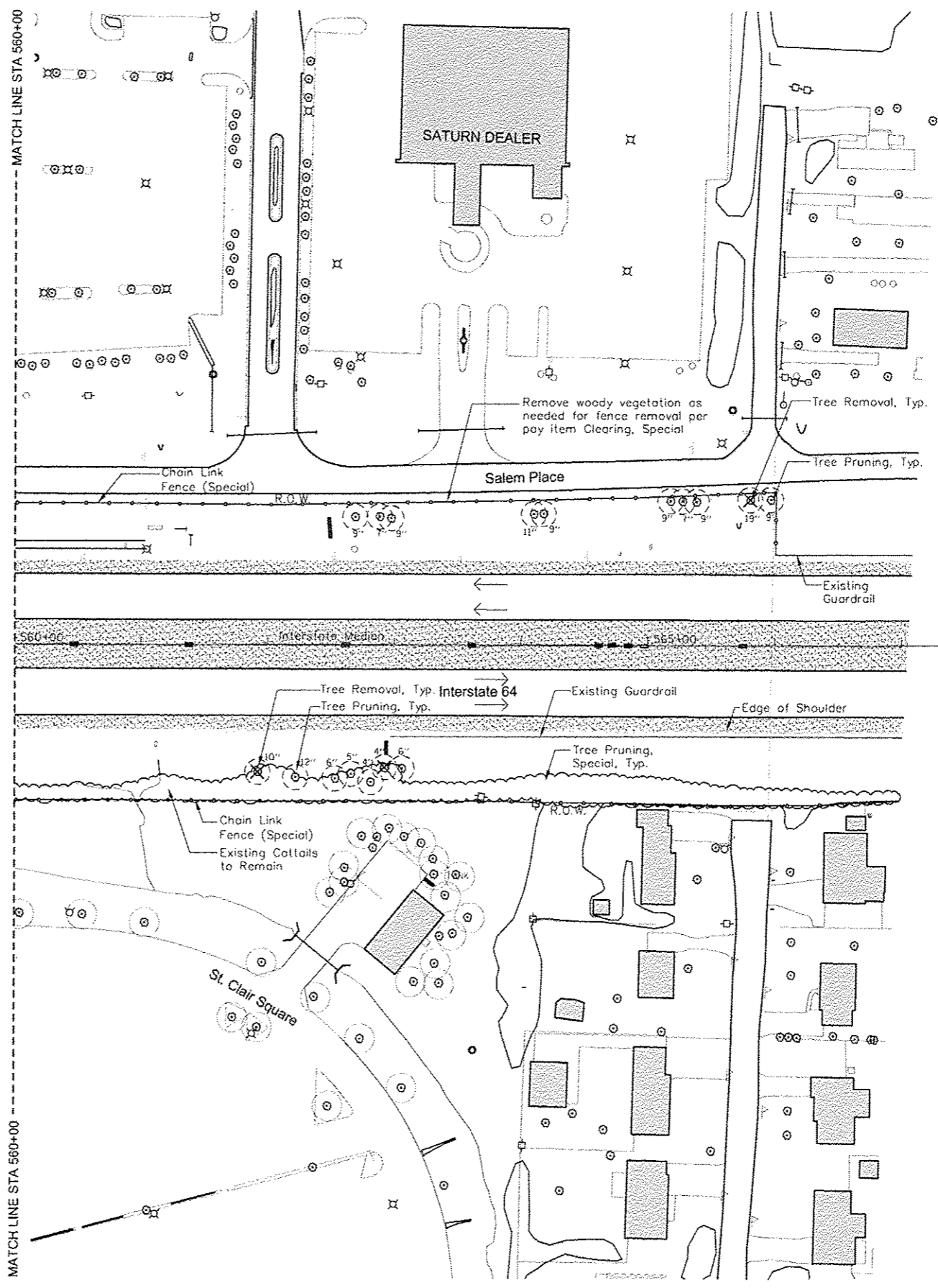
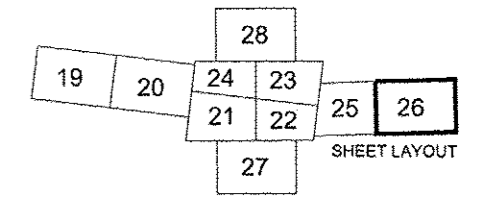
Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

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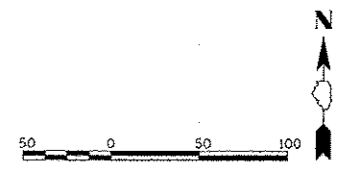


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	PLOT SCALE = GRAPHIC	DRAWN - NFB	REVISED -	REVISED -			INTERCHANGE ENHANCEMENT		60	25		
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		DATE - JULY 6, 2012	REVISED -	REVISED -			SECTION 08-00037-00-LS		DATE: 7/6/12			
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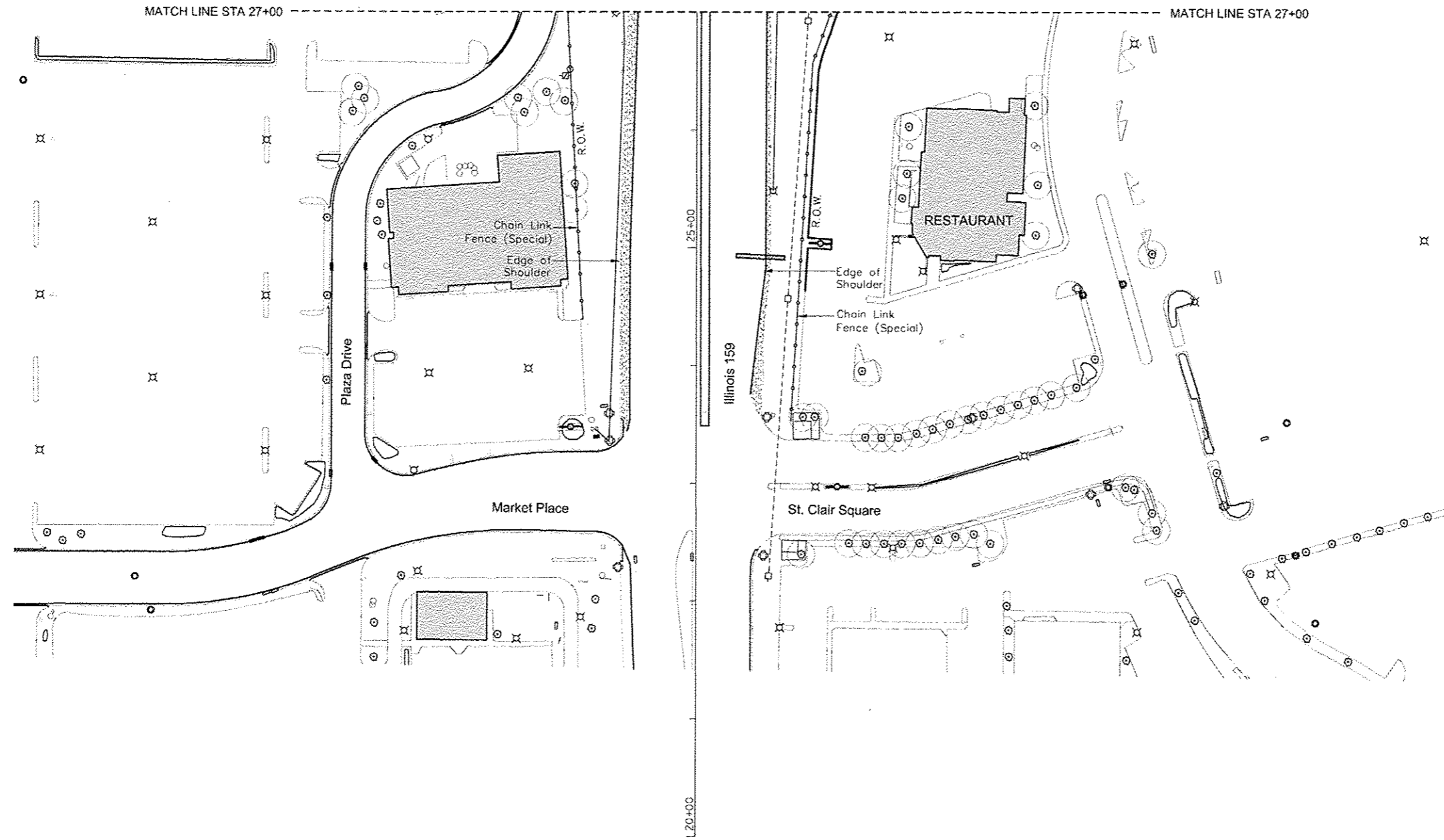
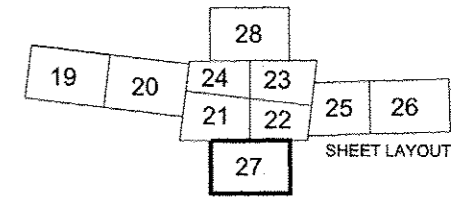


- LEGEND**
- Existing Vegetation**
- Tree Removal
 - Tree Pruning
 - Tree Pruning, Special
 - Clearing, Special
- Structural Improvements**
- Chain Link Fence (Special)
- Other Existing Features**
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

Note:
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	PLOT SCALE * GRAPHIC	CHECKED - SM	REVISED -	REVISED -			INTERCHANGE ENHANCEMENT		60	26		
	PLOT DATE = 6-29-12	DATE - JULY 6, 2012	REVISED -	REVISED -			CONTRACT NO. 97455					
							SCALE: 1"=50'		SHEET NO. 8 OF 10 FOR TREE REMOVAL, PRUNING AND CLEARING		STA. 560+00 TO STA. 567+35.97	



LEGEND

Existing Vegetation

- Tree Removal
- Tree Pruning
- Tree Pruning, Special
- Clearing, Special

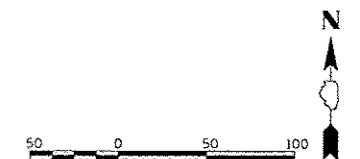
Structural Improvements

- Chain Link Fence (Special)

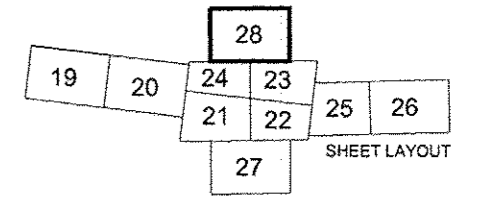
Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

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			DATE - JULY 6, 2012	REVISED -								



LEGEND

Existing Vegetation

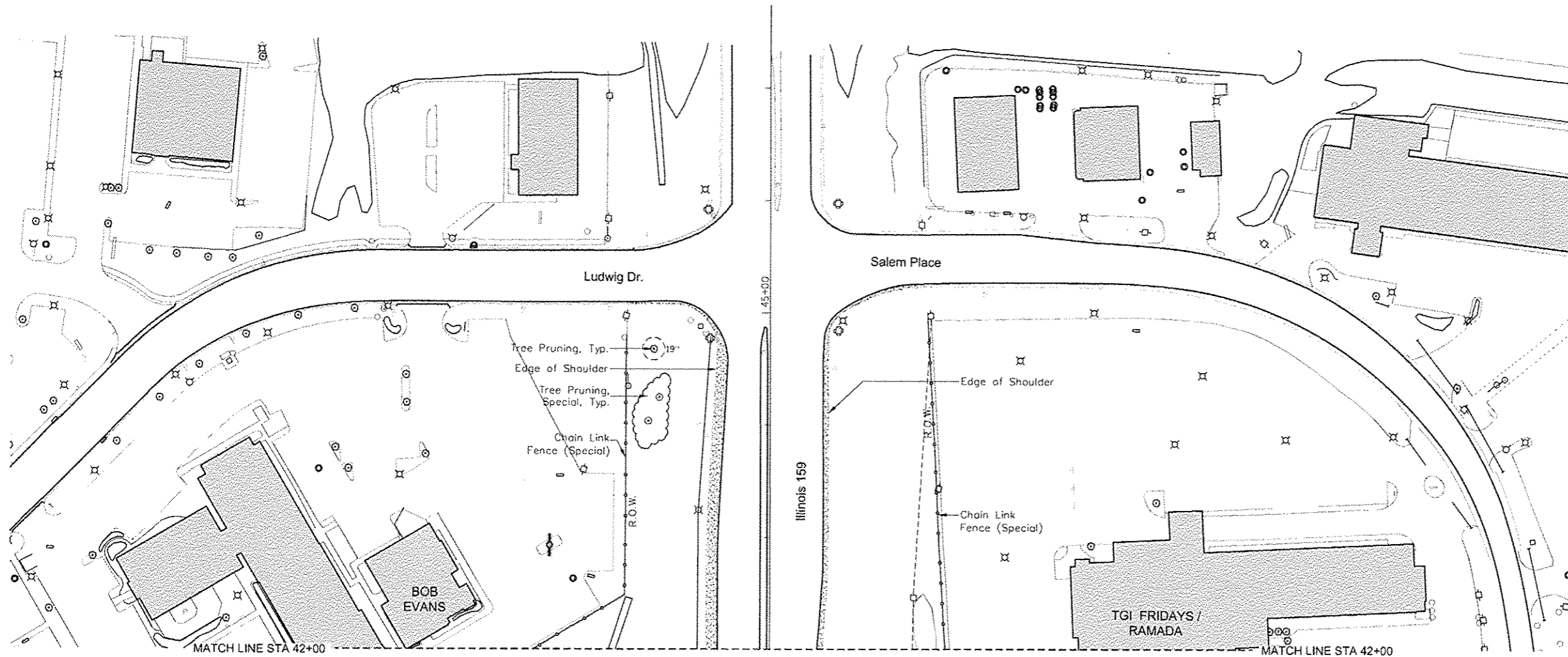
- Tree Removal
- Tree Pruning
- Tree Pruning, Special
- Clearing, Special

Structural Improvements

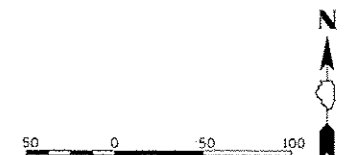
- Chain Link Fence (Special)

Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only



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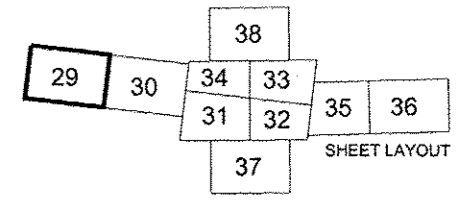
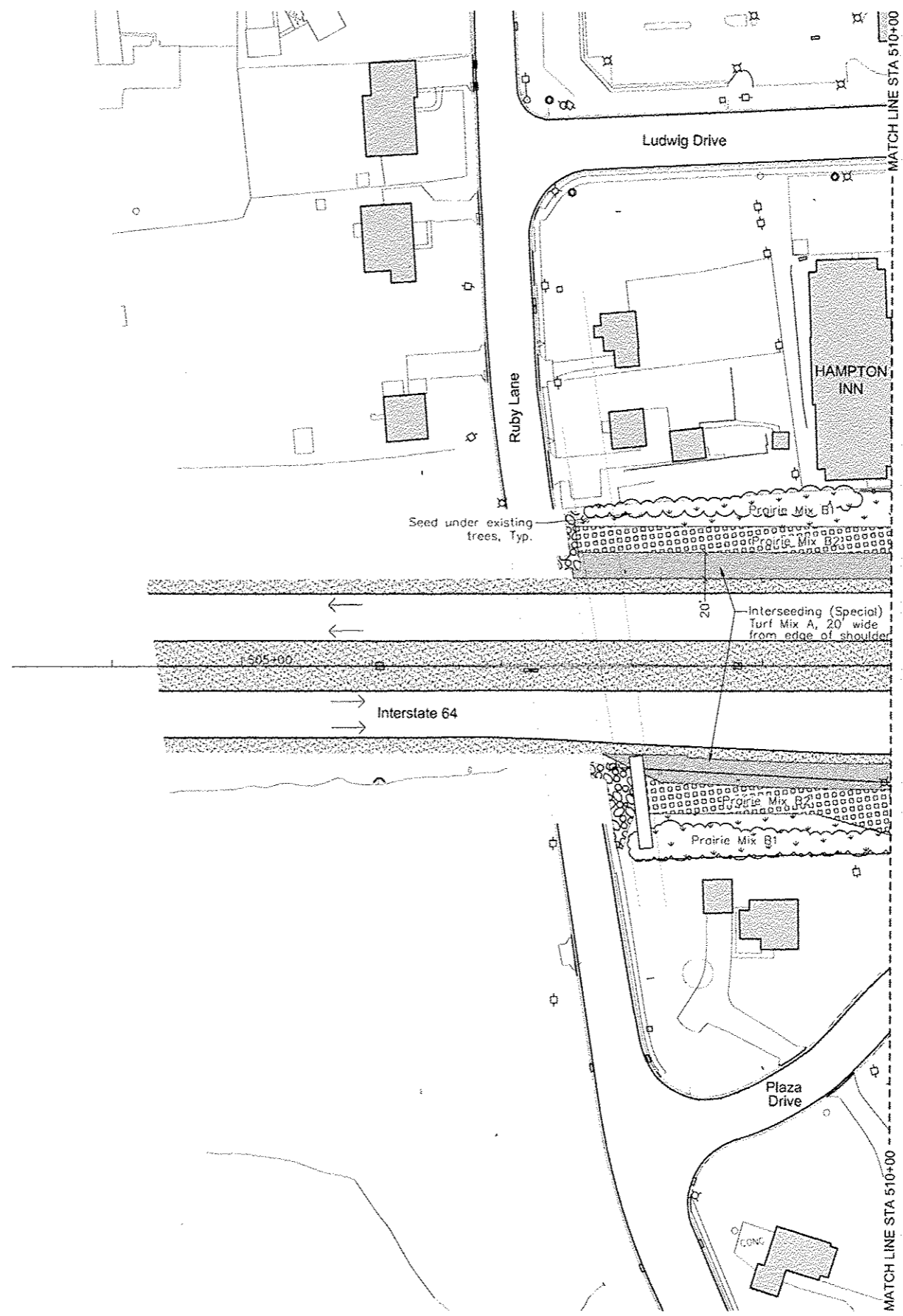


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PLOT DRIVER =

FILE NAME =	USER NAME = MMA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	TREE REMOVAL, PRUNING, AND CLEARING SCALE: 1"=50' SHEET NO. 10 OF 10 FOR TREE REMOVAL, PRUNING AND CLEARING STA. 42+00 TO STA. 50+00	I-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-LS	TOTAL SHEETS	SHEET NO.
PLOT SCALE = GRAPHIC	DRAWN - NFB	REVISED -	60					28	
PLOT DATE = 6-29-12	CHECKED - SM	REVISED -	DATE: 7/6/12						

GENERAL NOTES

1. Seed mixes determined by soil moisture. Prairie Mix B1, C1, D, and E are for dry, well-drained soils. Prairie Mix B2 and C2 are for moist, poorly drained soil.
2. See Erosion Control Sheets for location of Erosion Control Blanket and Heavy Duty Erosion Control Blanket. Coordinate placement of blanket with seeding schedule.
3. Erosion Control Blanket installed in areas without existing turf that have been backfilled with topsoil.



LEGEND

Existing Vegetation

- Tree (represented by a circle with a cross)
- Vegetation including trees (represented by a cloud-like shape)

Proposed Seeding

See Schedule Sheet 7

- Interseeding (Special) - Turf Mix A (stippled pattern)
- Prairie Seeding (Special) - Mix B1 (dotted pattern)
- Prairie Seeding (Special) - Mix B2 (cross-hatched pattern)
- Prairie Seeding (Special) - Mix C1 (diagonal lines)
- Prairie Seeding (Special) - Mix C2 (cross-hatched pattern)
- Prairie Seeding (Special) - Mix D (wavy line pattern)
- Prairie Seeding (Special) - Mix E (hexagonal pattern)

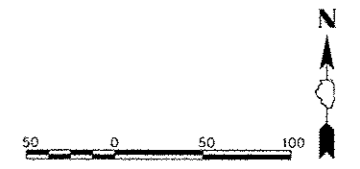
Structural Improvements

- Chain Link Fence (Special) (line with cross-ticks)
- Segmental Block Retaining Wall (line with semi-circles)

Other Existing Features

- Light (circle with 'X')
- Utility Pole (circle with cross)
- Sign - Various (vertical line with cross)
- Sign - Interstate (vertical line with 'I')
- Sign - Private Commercial (vertical line with 'C')
- Vegetation on Private Property - for reference only (circle)

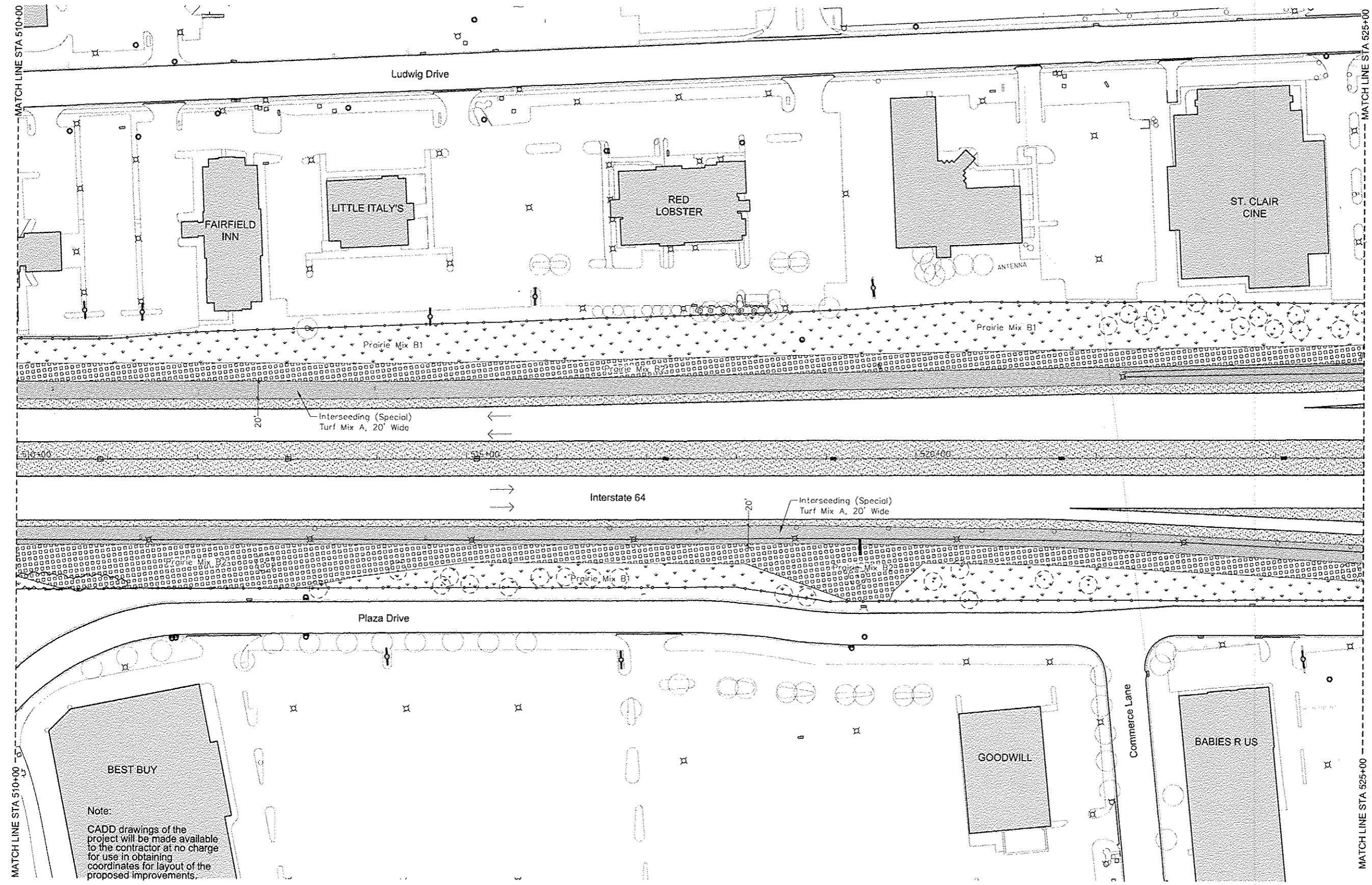
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		PLOT DATE = 6-29-12	CHECKED - SM	REVISED -			CONTRACT NO. 97455					
		DATE - JULY 6, 2012		REVISED -			SECTION 08-00037-00-LS		DATE: 7/6/12			
			SCALE: 1"=50'	SHEET NO. 1 OF 10 FOR SEEDING PLAN	STA. 503+23.09 TO STA. 510+00							

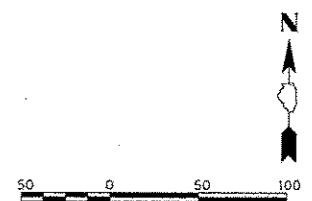
29	30	34	33	35	36
		31	32		
			37		

SHEET LAYOUT

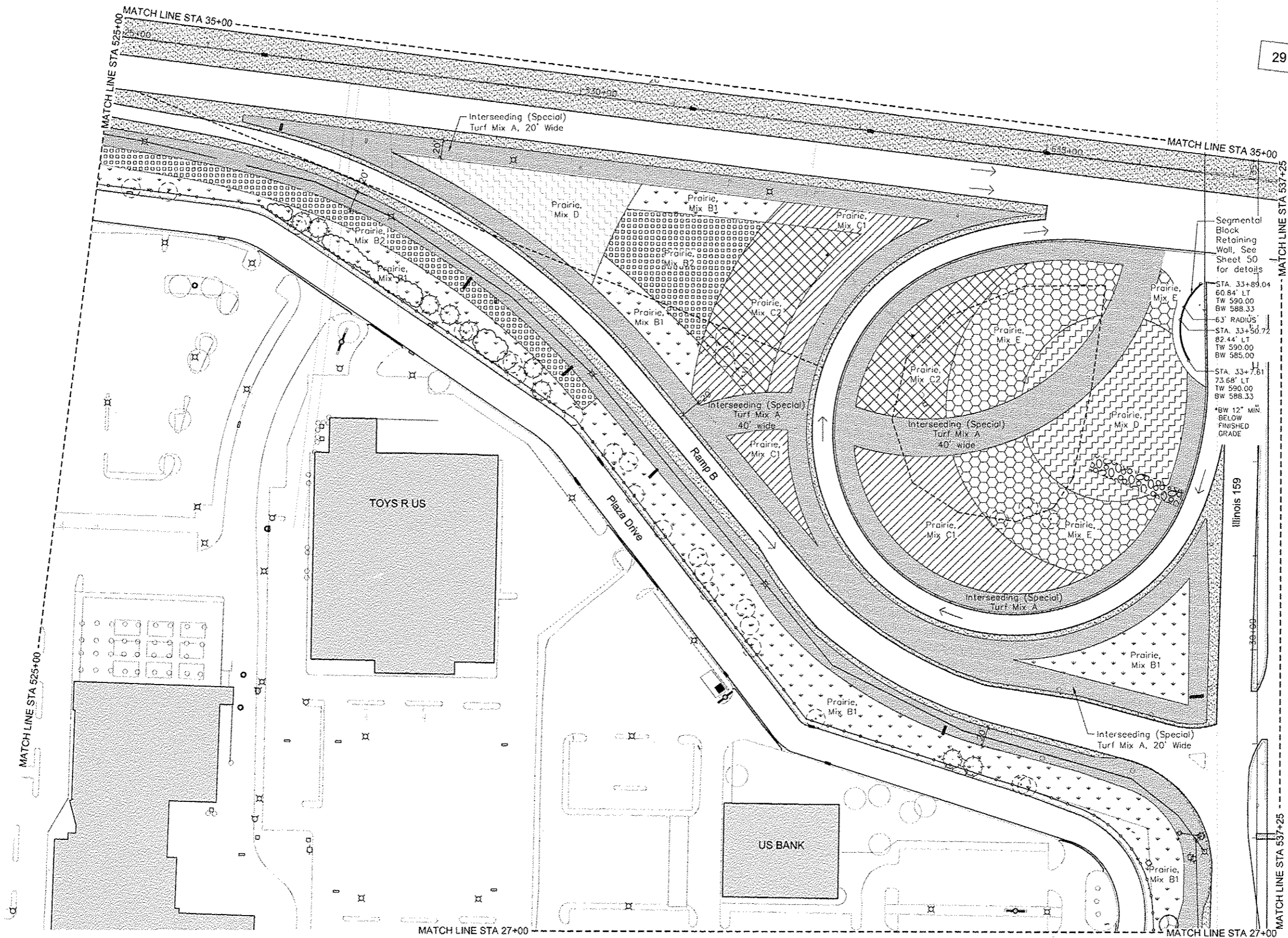
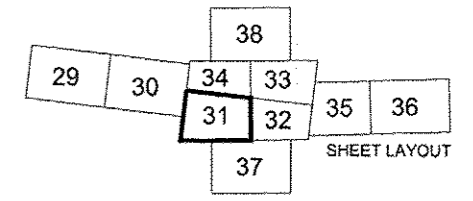


- LEGEND**
- Existing Vegetation**
- Tree
 - Vegetation
- Proposed Seeding**
See Schedule Sheet 7
- Interseeding (Special) - Turf Mix A
 - Prairie Seeding (Special) - Mix B1
 - Prairie Seeding (Special) - Mix B2
 - Prairie Seeding (Special) - Mix C1
 - Prairie Seeding (Special) - Mix C2
 - Prairie Seeding (Special) - Mix D
 - Prairie Seeding (Special) - Mix E
- Structural Improvements**
- Chain Link Fence (Special)
 - Segmented Block Wall
- Other Symbols**
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

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	PLOT SCALE = GRAPHIC	CHECKED - SM	REVISED -	60					30	
	PLOT DATE = 6-29-12	DATE - JULY 6, 2012	REVISED -							
	SCALE: 1"=50'			SHEET NO. 2 OF 16 FOR SEEDING PLAN					STA. 510+00 TO STA. 525+00	DATE: 7/6/12



LEGEND

Existing Vegetation

- Tree
- Vegetation including trees

Proposed Seeding
See Schedule Sheet 7

- Interseeding (Special) - Turf Mix A
- Prairie Seeding (Special) - Mix B1
- Prairie Seeding (Special) - Mix B2
- Prairie Seeding (Special) - Mix C1
- Prairie Seeding (Special) - Mix C2
- Prairie Seeding (Special) - Mix D
- Prairie Seeding (Special) - Mix E

Structural Improvements

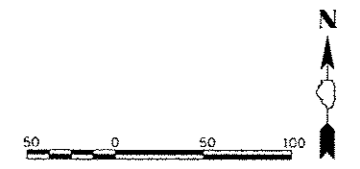
- Chain Link Fence (Special)
- Segmental Block Retaining Wall

Other Existing Features

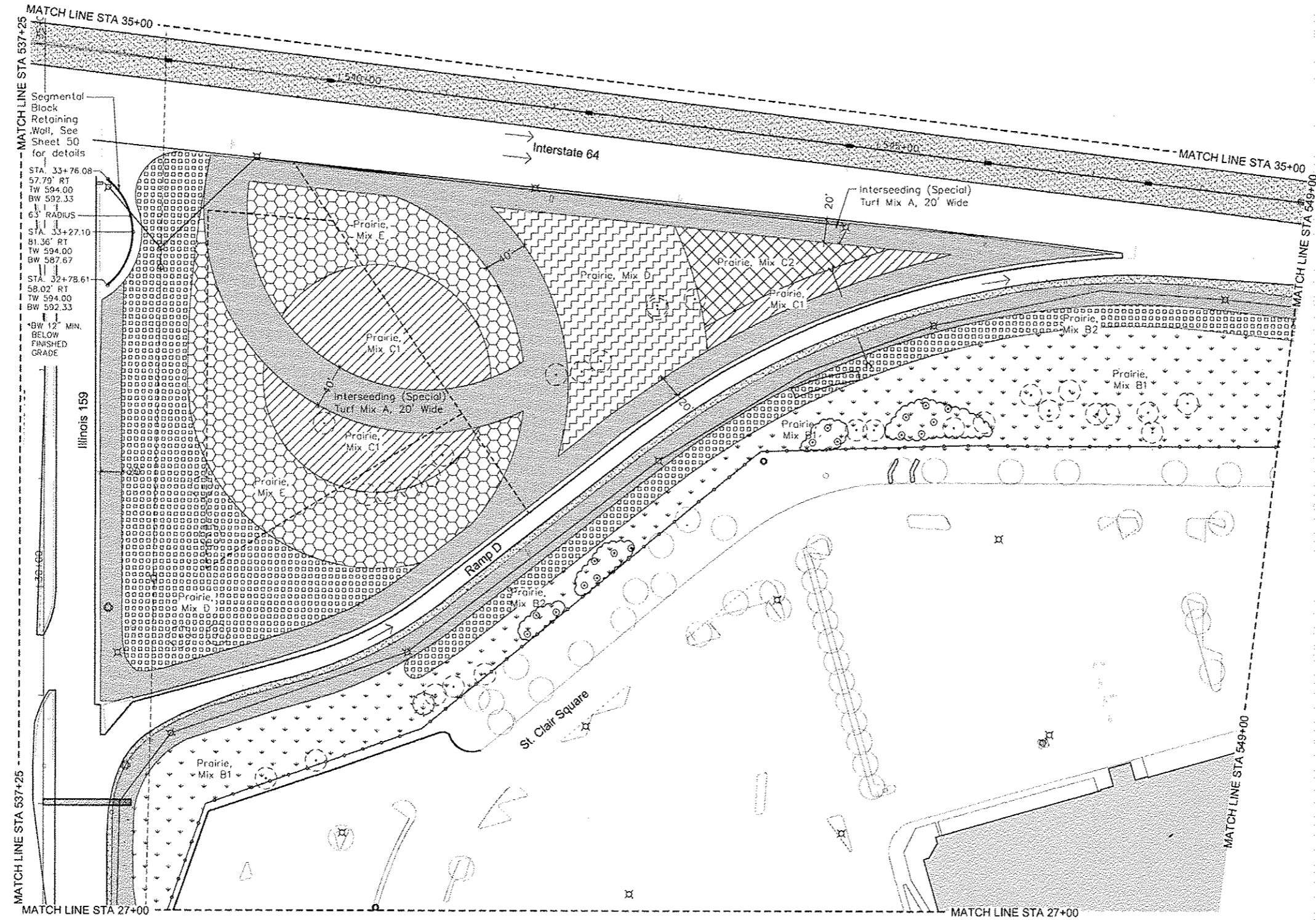
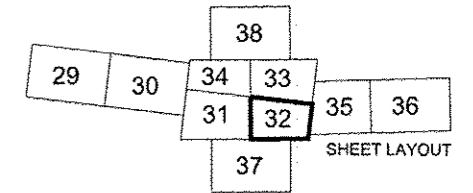
- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Segmental Block Retaining Wall, See Sheet 50 for details
 STA. 33+89.04
 60.84' LT
 TW 590.00
 BW 588.33
 63' RADIUS
 STA. 33+50.72
 82.44' LT
 TW 590.00
 BW 585.00
 STA. 33+7.61
 73.68' LT
 TW 590.00
 BW 588.33
 *BW 12" MIN BELOW FINISHED GRADE

Note:
 CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



FILE NAME * USER NAME * MMA DESIGNED - SM DRAWN - NFB PLOT SCALE * GRAPHIC PLOT DATE = 6-29-12	DESIGNED - SM DRAWN - NFB CHECKED - SM DATE - JULY 6, 2012	REVISED - REVISED - REVISED - REVISED -	HORNER & SHIFRIN, INC. ENGINEERS www.HornerShifrin.com	Massic & Massic Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massic-Massic-Associates.com	SEEDING AND WALL PLAN SCALE: 1"=50' SHEET NO. 3 OF 18 FOR SEEDING PLAN STA. 27+00 TO STA. 35+00	I-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-LS DATE: 7/6/12	TOTAL SHEETS 60 SHEET NO. 31



LEGEND

Existing Vegetation

- Tree
- Vegetation Including trees

Proposed Seeding

See Schedule Sheet 7

- Interseeding (Special) - Turf Mix A
- Prairie Seeding (Special) - Mix B1
- Prairie Seeding (Special) - Mix B2
- Prairie Seeding (Special) - Mix C1
- Prairie Seeding (Special) - Mix C2
- Prairie Seeding (Special) - Mix D
- Prairie Seeding (Special) - Mix E

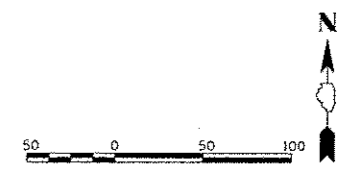
Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

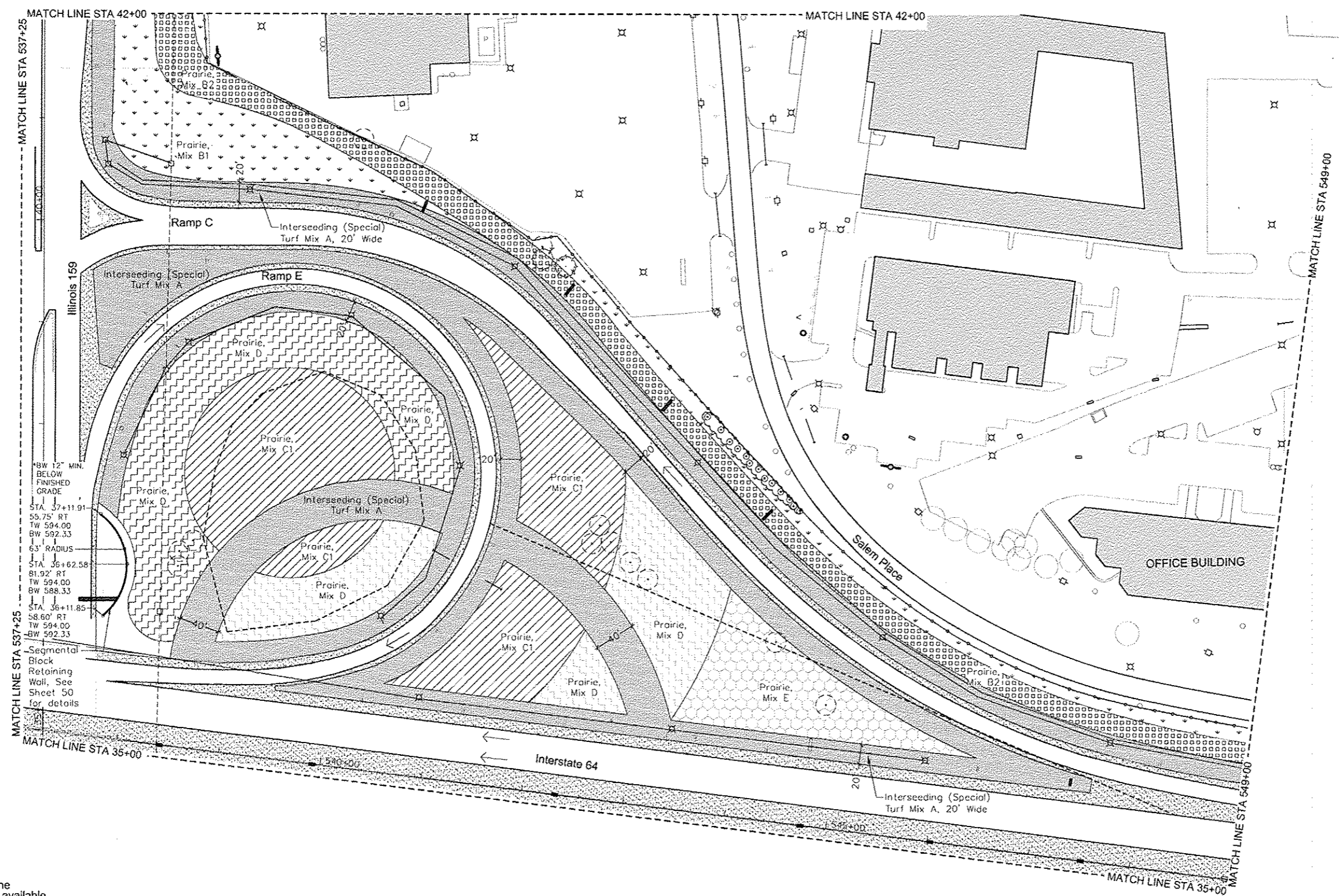
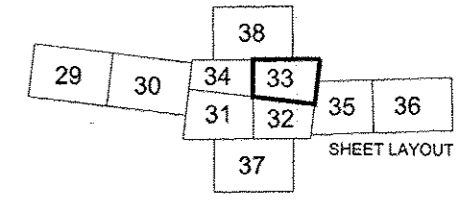
Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



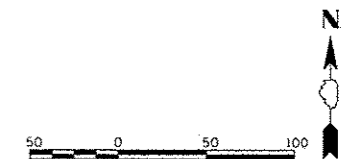
LAST SAVED = PEN TABLE = PLOT DRIVER =	FILE NAME *	USER NAME = MHA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	SEEDING AND WALL PLAN		I-64 / IL 159 INTERCHANGE ENHANCEMENT		TOTAL SHEETS	SHEET NO.	
		PLOT SCALE = GRAPHIC	DRAWN - NFB	REVISED -							60	32	
		PLOT DATE = 6-29-12	CHECKED - SM	REVISED -									
		DATE - JULY 6, 2012	REVISED -					SCALE: 1"=50'	SHEET NO. 4 OF 16 FOR SEEDING PLAN	STA. 27+00 TO STA. 35+00	CONTRACT NO. 97455	SECTION 08-00037-00-LS	DATE: 7/6/12



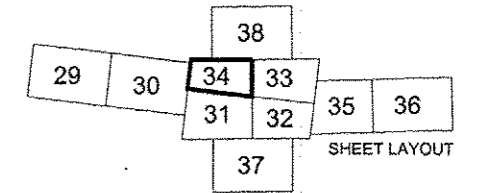
*BW 12" MIN. BELOW FINISHED GRADE
 STA. 37+11.91
 55.75' RT
 TW 594.00
 BW 592.33
 63' RADIUS
 STA. 35+62.58
 81.92' RT
 TW 594.00
 BW 588.33
 STA. 36+11.85
 58.60' RT
 TW 594.00
 BW 592.33

- ### LEGEND
- Existing Vegetation**
- Tree
 - Vegetation including trees
- Proposed Seeding**
See Schedule Sheet 7
- Interseeding (Special) - Turf Mix A
 - Prairie Seeding (Special) - Mix B1
 - Prairie Seeding (Special) - Mix B2
 - Prairie Seeding (Special) - Mix C1
 - Prairie Seeding (Special) - Mix C2
 - Prairie Seeding (Special) - Mix D
 - Prairie Seeding (Special) - Mix E
- Structural Improvements**
- Chain Link Fence (Special)
 - Segmental Block Retaining Wall
- Other Existing Features**
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

Note:
 CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



FILE NAME * USER NAME * MMA PLOT SCALE * GRAPHIC PLOT DATE * 6-29-12	DESIGNED - SM DRAWN - NFB CHECKED - SM DATE - JULY 6, 2012	REVISED - REVISED - REVISED - REVISED -	HORNER & SHIFRIN, INC. ENGINEERS www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	SEEDING AND WALL PLAN SCALE: 1"=50' SHEET NO. 5 OF 10 FOR SEEDING PLAN STA. 35+00 TO STA. 42+00		I-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-LS	TOTAL SHEETS 60 SHEET NO. 33 DATE: 7/6/12



LEGEND

Existing Vegetation

- Tree
- Vegetation including trees

Proposed Seeding

See Schedule Sheet 7

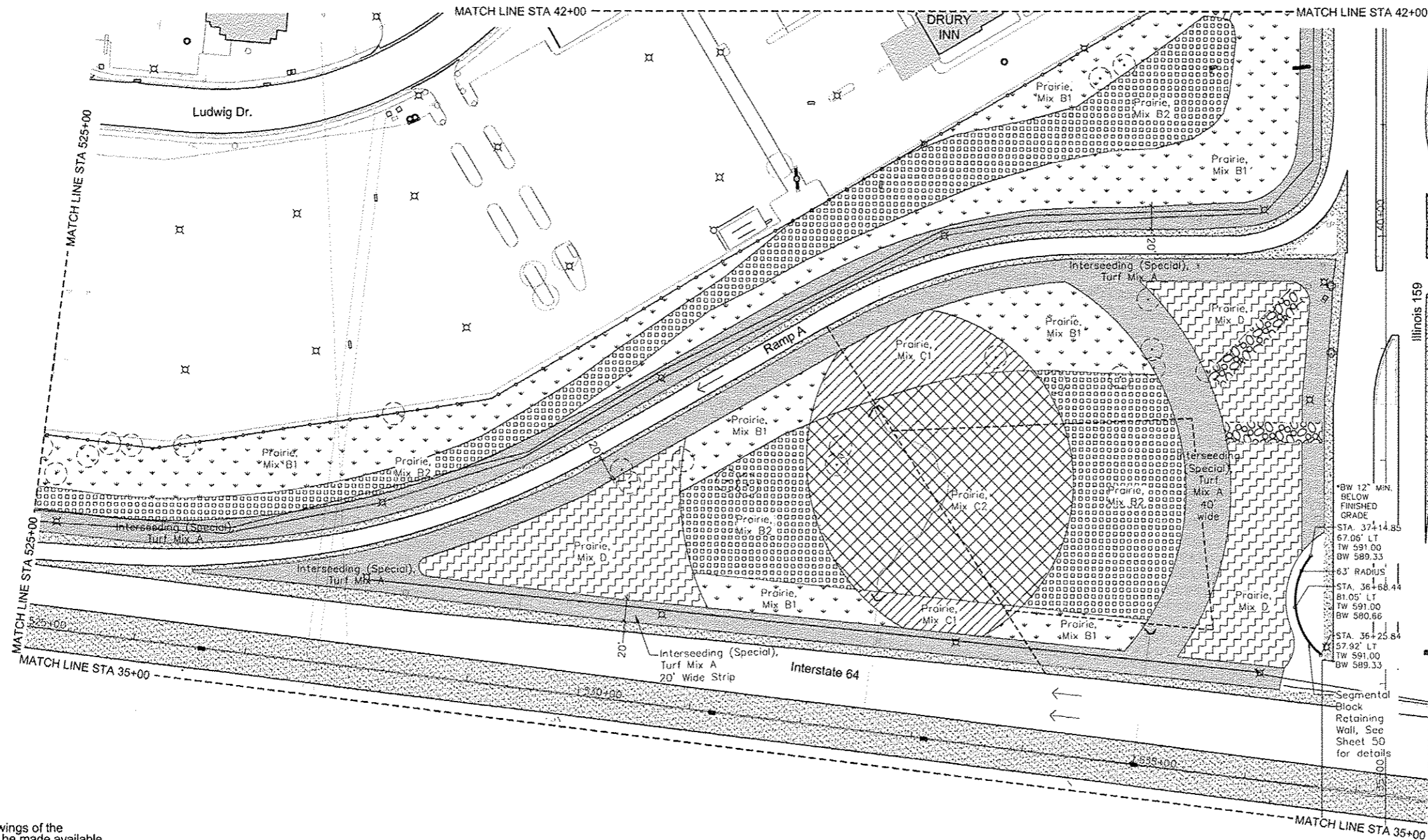
- Interseeding (Special) - Turf Mix A
- Prairie Seeding (Special) - Mix B1
- Prairie Seeding (Special) - Mix B2
- Prairie Seeding (Special) - Mix C1
- Prairie Seeding (Special) - Mix C2
- Prairie Seeding (Special) - Mix D
- Prairie Seeding (Special) - Mix E

Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

Other Existing Features

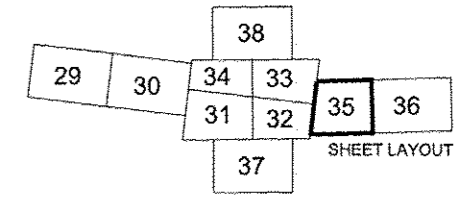
- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only



*8W 12" MIN. BELOW FINISHED GRADE
 STA. 37+14.85
 67.06' LT
 TW 591.00
 BW 589.33
 63' RADIUS
 STA. 36+68.44
 81.05' LT
 TW 591.00
 BW 580.66
 STA. 36+25.84
 57.92' LT
 TW 591.00
 BW 589.33

Note:
 CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.

LAST SAVED = PEN TABLE = PLOT DRIVER =	FILE NAME =	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	SEEDING AND WALL PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.		
	USER NAME = MMA	DRAWN - NFB	REVISED -			SCALE: 1"=50'		SHEET NO. 6 OF 10 FOR SEEDING PLAN		INTERCHANGE ENHANCEMENT		60	34
	PLOT SCALE = GRAPHIC	CHECKED - SM	REVISED -			STA. 35+00 TO STA. 42+00		CONTRACT NO. 97455		SECTION 08-00037-00-LS		DATE: 7/6/12	
	PLOT DATE = 6-29-12	DATE - JULY 6, 2012	REVISED -			SHEET NO. 6 OF 10 FOR SEEDING PLAN		CONTRACT NO. 97455		SECTION 08-00037-00-LS		DATE: 7/6/12	



LEGEND

Existing Vegetation

- Tree
- Vegetation including trees

Proposed Seeding
See Schedule Sheet 7

- Interseeding (Special) - Turf Mix A
- Prairie Seeding (Special) - Mix B1
- Prairie Seeding (Special) - Mix B2
- Prairie Seeding (Special) - Mix C1
- Prairie Seeding (Special) - Mix C2
- Prairie Seeding (Special) - Mix D
- Prairie Seeding (Special) - Mix E

Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

Other Existing Features

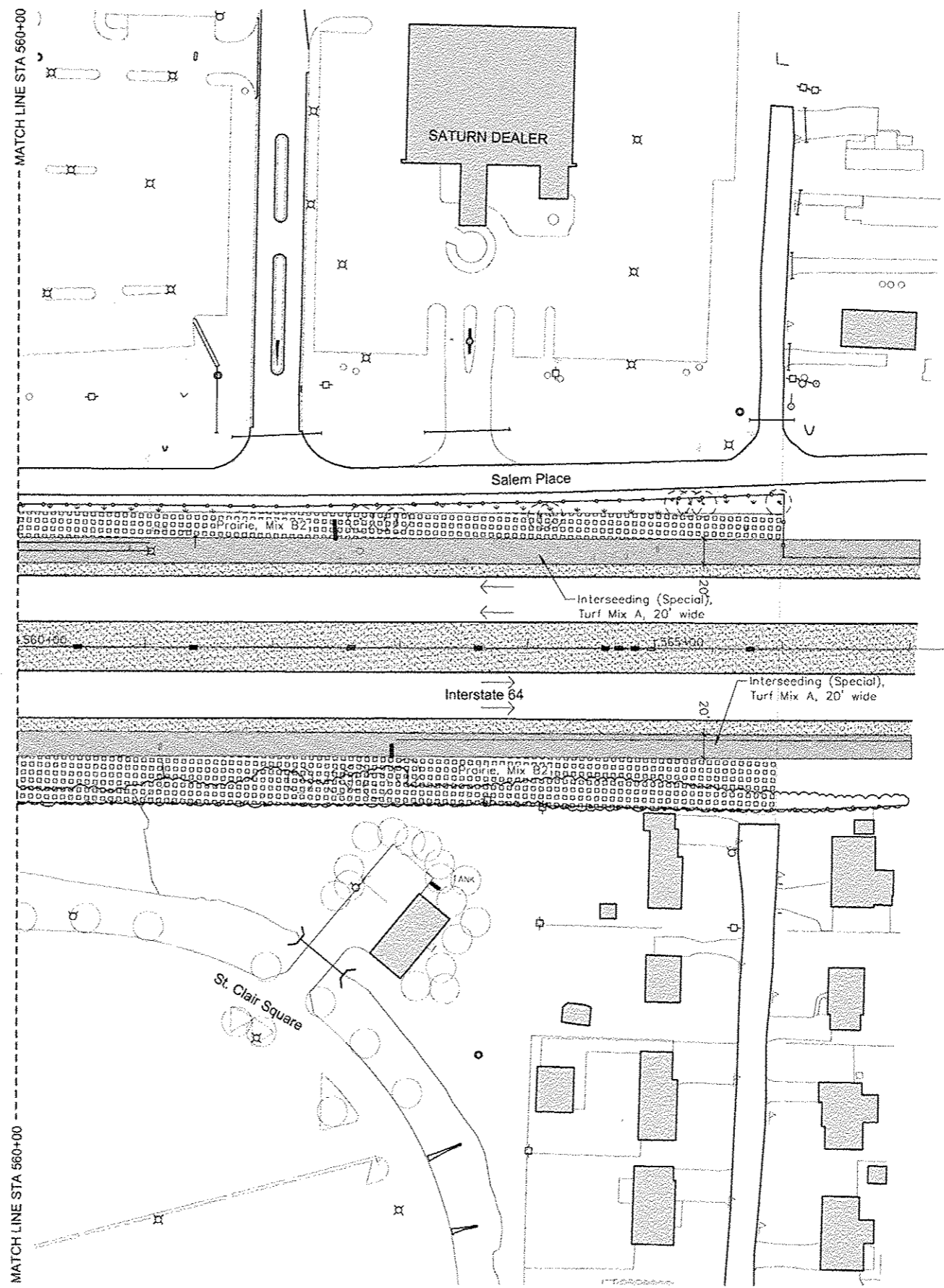
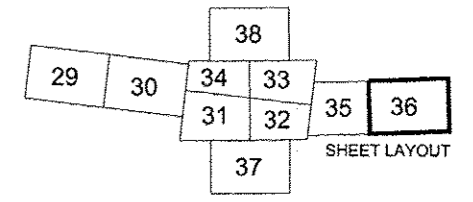
- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED =
PEN TABLE =
PLOT DRIVER =

FILE NAME *	USER NAME * MMA	DESIGNED - SM	REVISED -	 HORNER & SHIFRIN, INC ENGINEERS www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	SEEDING AND WALL PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
PLOT SCALE * GRAPHIC	DRAWN - NFB	REVISED -	INTERCHANGE ENHANCEMENT					60	35		
PLOT DATE * 6-29-12	CHECKED - SM	REVISED -	CONTRACT NO. 97455								
	DATE - JULY 6, 2012	REVISED -	SECTION 08-00037-00-LS			DATE: 7/6/12					
					SCALE: 1"=50'	SHEET NO. 1 OF 10 FOR SEEDING PLAN	STA. 549+00 TO STA. 560+00				



LEGEND

Existing Vegetation

- Tree
- Vegetation including trees

Proposed Seeding
See Schedule Sheet 7

- Interseeding (Special) - Turf Mix A
- Prairie Seeding (Special) - Mix B1
- Prairie Seeding (Special) - Mix B2
- Prairie Seeding (Special) - Mix C1
- Prairie Seeding (Special) - Mix C2
- Prairie Seeding (Special) - Mix D
- Prairie Seeding (Special) - Mix E

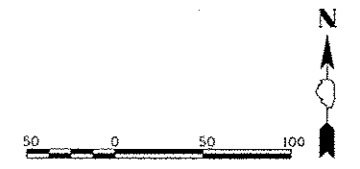
Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

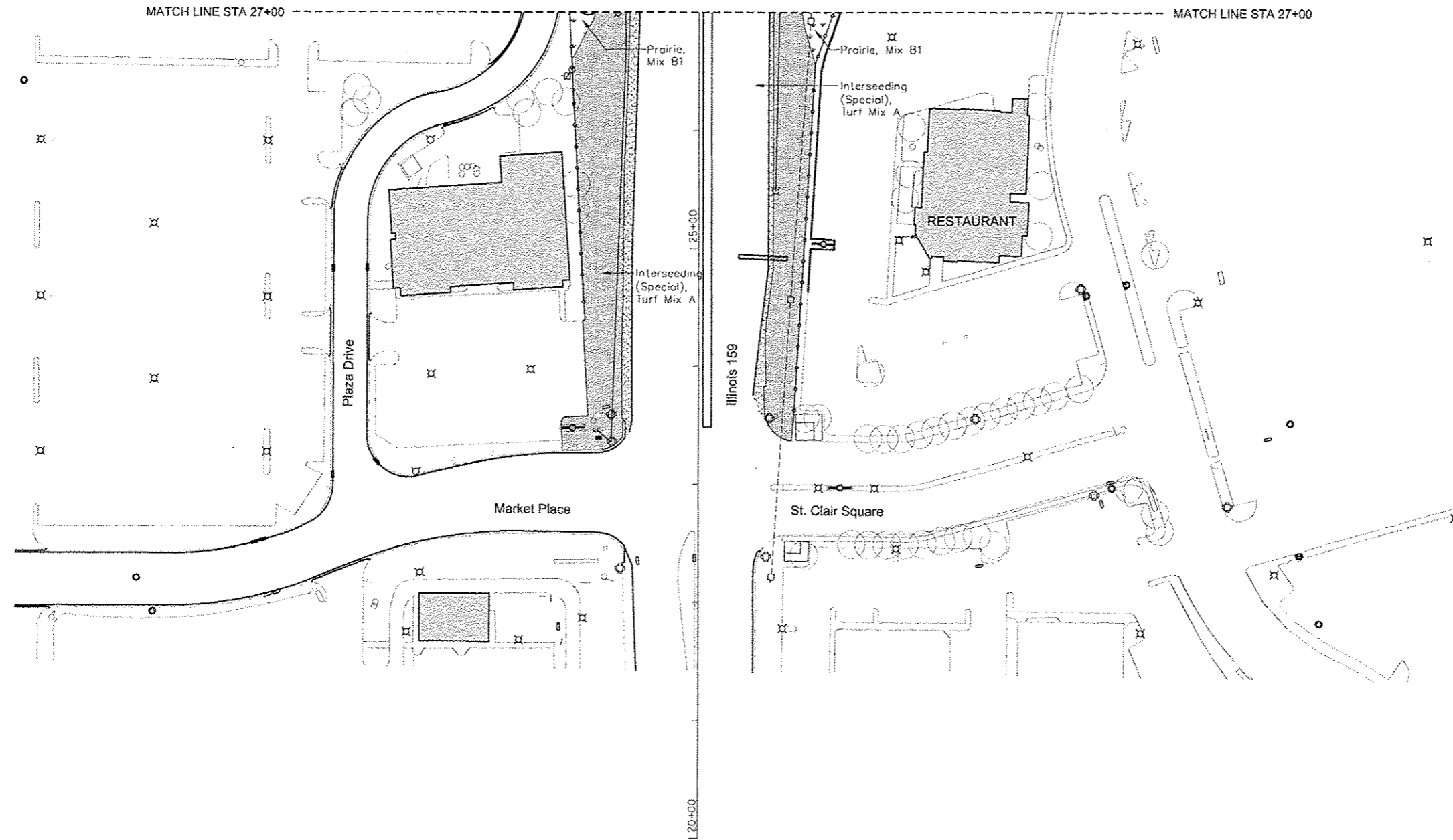
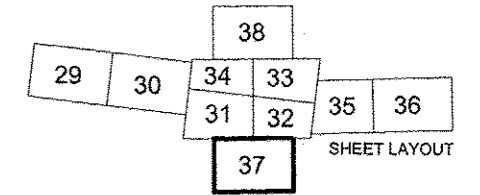
Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED = PEN TABLE = PLOT DRIVER =	FILE NAME =	USER NAME = MHA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	SEEDING AND WALL PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
		PLOT SCALE = GRAPHIC	DRAWN - NFB	REVISED -			INTERCHANGE ENHANCEMENT		60	36		
		PLOT DATE = 6-29-12	CHECKED - SM	REVISED -			CONTRACT NO. 97455					
			DATE - JULY 6, 2012	REVISED -			SECTION 08-00037-00-LS			DATE: 7/6/12		
					SCALE: 1"=50'	SHEET NO. 8 OF 10 FOR SEEDING PLAN	STA. 560+00 TO STA. 567+35.97					



LEGEND

Existing Vegetation

- Tree
- Vegetation Including trees

Proposed Seeding
See Schedule Sheet 7

- Interseeding (Special) - Turf Mix A
- Prairie Seeding (Special) - Mix B1
- Prairie Seeding (Special) - Mix B2
- Prairie Seeding (Special) - Mix C1
- Prairie Seeding (Special) - Mix C2
- Prairie Seeding (Special) - Mix D
- Prairie Seeding (Special) - Mix E

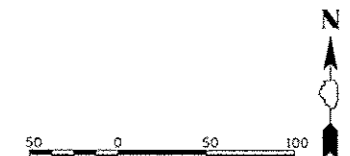
Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

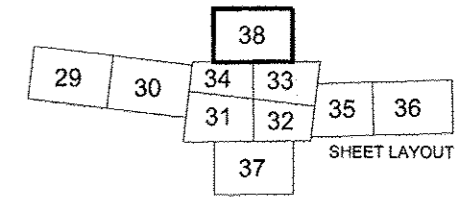
Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED * PEN TABLE * PLOT DRIVER *	FILE NAME *	USER NAME * MPA	DESIGNED - SM	REVISED -	 LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massic-Massic-Associates.com	Massic & Massic Associates www.Massic-Massic-Associates.com	SEEDING AND WALL PLAN	I-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-LS	TOTAL SHEETS / SHEET NO.
	PLOT SCALE * GRAPHIC	CHECKED - SM	REVISED -	60 / 37					
	PLOT DATE * 6-29-12	DATE - JULY 6, 2012	REVISED -	DATE: 7/6/12					



LEGEND

Existing Vegetation

- Tree
- Vegetation Including trees

Proposed Seeding
See Schedule Sheet 7

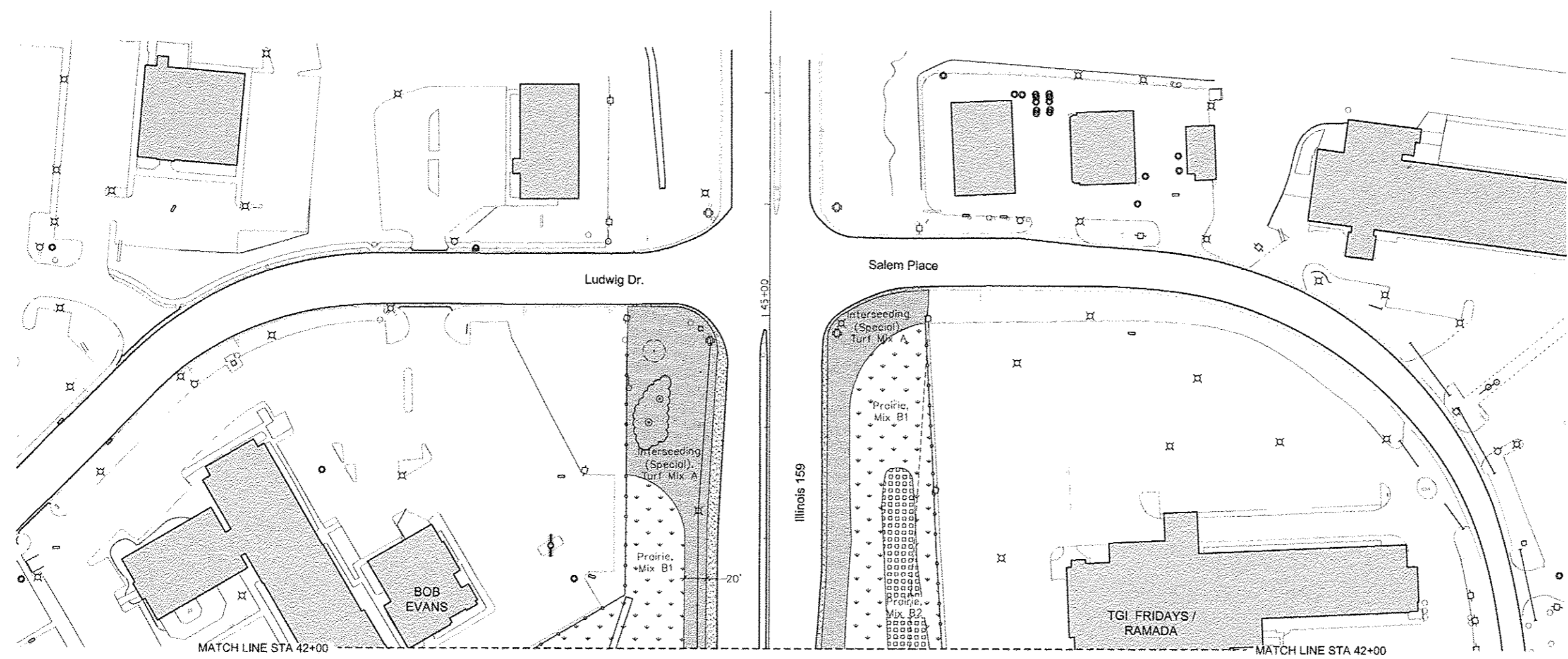
- Intorseeding (Special) - Turf Mix A
- Prairie Seeding (Special) - Mix B1
- Prairie Seeding (Special) - Mix B2
- Prairie Seeding (Special) - Mix C1
- Prairie Seeding (Special) - Mix C2
- Prairie Seeding (Special) - Mix D
- Prairie Seeding (Special) - Mix E

Structural Improvements

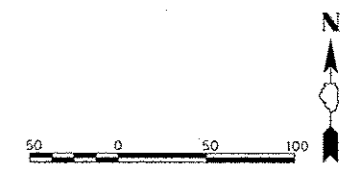
- Chain Link Fence (Special)
- Segmental Block Retaining Wall

Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

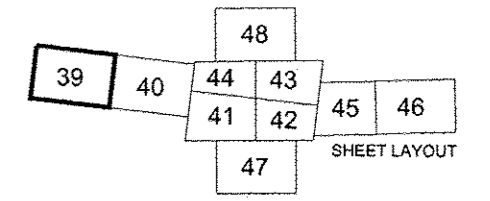
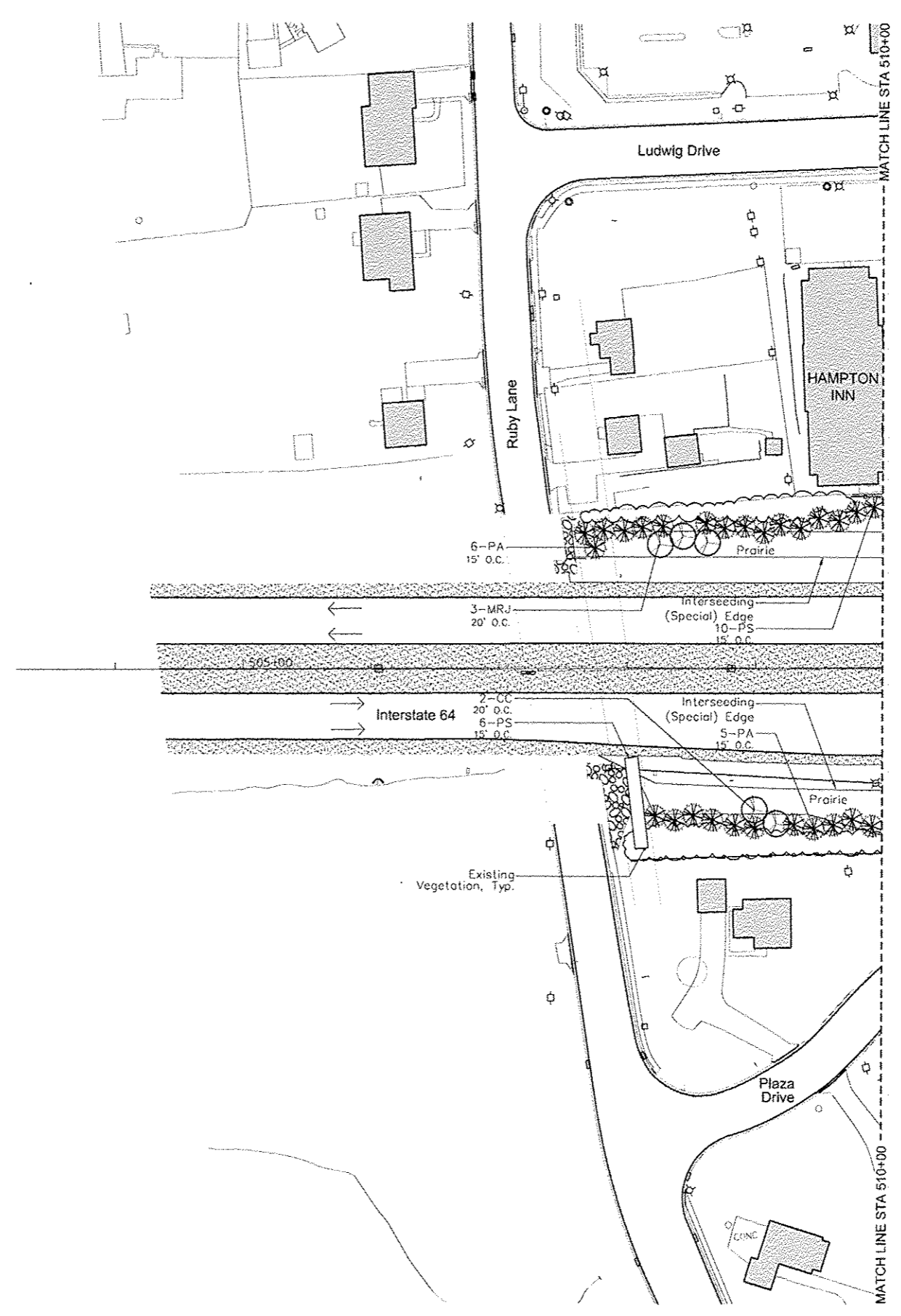


Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED = PEN TABLE PLOT DRIVER =

FILE NAME *	USER NAME * MMH	DESIGNED - SM	REVISED -			SEEDING AND WALL PLAN		I-64 / IL 159 INTERCHANGE ENHANCEMENT		TOTAL SHEETS 60	SHEET NO. 38	
PLOT SCALE * GRAPHIC	DRAWN - NFB	REVISED -	CONTRACT NO. 97455					SECTION 08-00037-00-LS		DATE: 7/6/12		
PLOT DATE * 6-29-12	CHECKED - SM	REVISED -	SCALE: 1"=50'					SHEET NO. 10 OF 10 FOR SEEDING PLAN		STA. 42+00 TO STA. 50+00		



LEGEND

Existing Vegetation

- Deciduous Tree:
Install Mulch around tree according to Detail C
- Evergreen Tree:
Install Mulch around tree according to Detail C
- Vegetation including trees:
Install Mulch around trees according to Detail C

Proposed Vegetation

See Schedule Sheet 8

- Shade Tree
- Evergreen Tree
- Flowering Tree
- Shrubs
- Perennial Plants -
Prairie Type
- Perennial Plants -
Ornamental Type

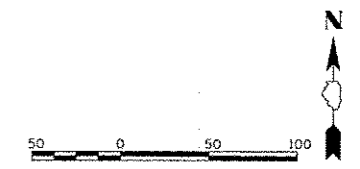
Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

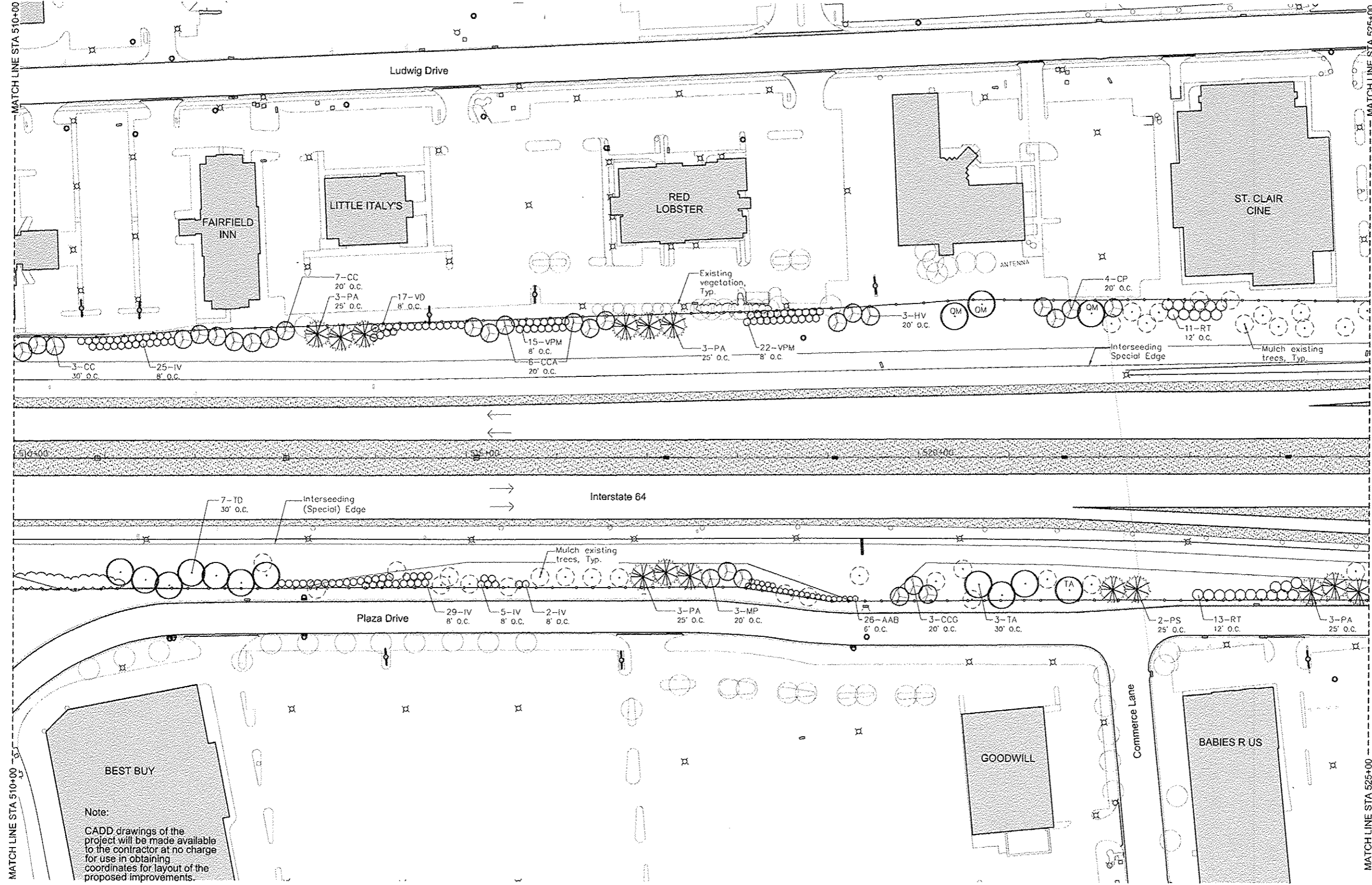
Other Existing Features

- Light
- Utility Pole
- Sign - Varicus
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.

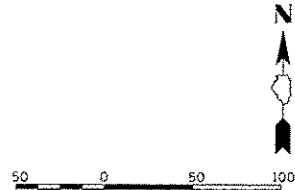


LAST SAVED = PEN TABLE = PLOT DRIVER =	FILE NAME *	USER NAME = MMA	DESIGNED - SM	REVISED -	 www.HornerShirin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
	PLOT SCALE = GRAPHIC	DRAWN - NFB	REVISED -	INTERCHANGE ENHANCEMENT					60	39		
	PLOT DATE = 6-29-12	CHECKED - SM	REVISED -	CONTRACT NO. 97455								
	DATE - JULY 6, 2012	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 10 FOR PLANTING AND FEATURES PLAN	STA. 503+23.09 TO STA. 510+00	SECTION 08-00037-00-LS	DATE: 7/6/12			

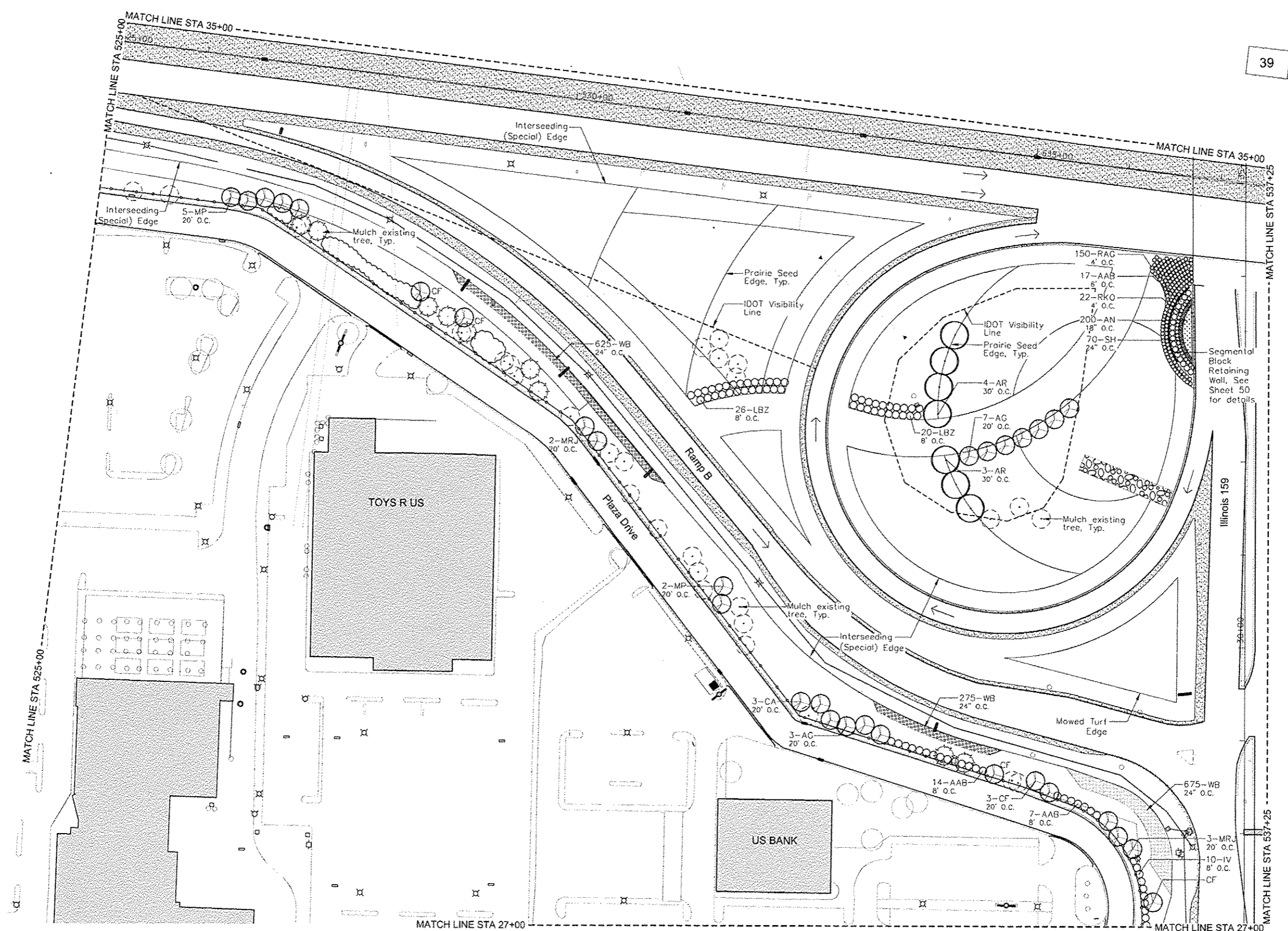
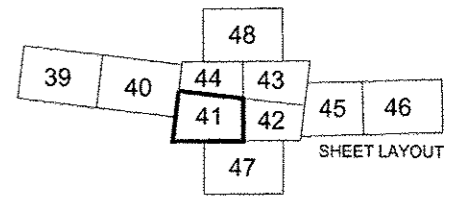


- LEGEND**
- Existing Vegetation**
- Deciduous Tree: Install Mulch around tree according to Detail C
 - Evergreen Tree: Install Mulch around tree according to Detail C
 - Vegetation including trees: Install Mulch around trees according to Detail C
- Proposed Vegetation**
 See Schedule Sheet 8
- Shade Tree
 - Evergreen Tree
 - Flowering Tree
 - Shrubs
 - Perennial Plants - Prairie Type
 - Perennial Plants - Ornamental Type
- Structural Improvements**
- Chain Link Fence (Special)
 - Segmental Block Retaining Wall
- Other Existing Features**
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

Note:
 CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



FILE NAME = USER NAME = PMA PLOT SCALE = GRAPHIC PLOT DATE = 6-29-12	DESIGNED - SM DRAWN - NFB CHECKED - SM DATE - JULY 6, 2012	REVISED - REVISED - REVISED - REVISED -	 www.HornerShfrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		1-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-L5	TOTAL SHEETS 60 SHEET NO. 40 DATE: 7/6/12
	SCALE: 1"=50' SHEET NO. 2 OF 10 FOR PLANTING AND FEATURES PLAN				STA. 510+00 TO STA. 525+00	DATE: 7/6/12		
	LAST SAVED = PEN TABLE = PLOT DRIVER =							



LEGEND

Existing Vegetation

- Deciduous Tree:
Install Mulch around tree according to Detail C
- Evergreen Tree:
Install Mulch around tree according to Detail C
- Vegetation including trees:
Install Mulch around trees according to Detail C

Proposed Vegetation

See Schedule Sheet 8

- Shade Tree
- Evergreen Tree
- Flowering Tree
- Shrubs
- Perennial Plants -
Prairie Type
- Perennial Plants -
Ornamental Type

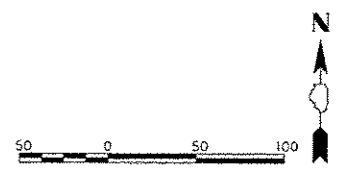
Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

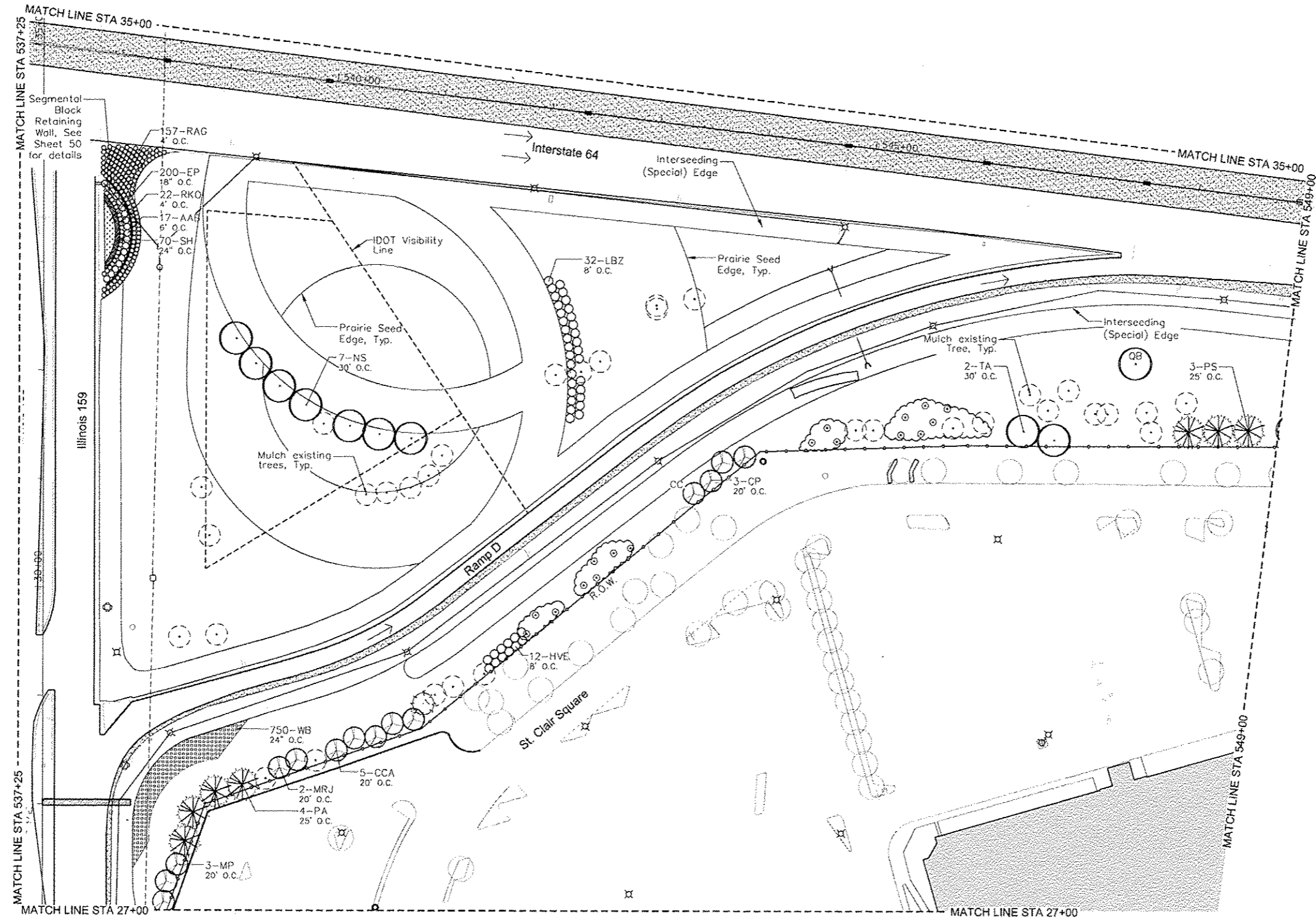
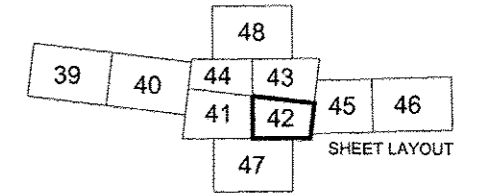
Other Existing Features

- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED: PEN TABLE: PLOT DRIVER:	FILE NAME *	USER NAME * MMA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		I-64 / IL 159 INTERCHANGE ENHANCEMENT		TOTAL SHEETS	SHEET NO.
	PLOT SCALE * GRAPHIC	DRAWN - NFB	REVISIONS	REVISIONS			60	41				
	PLOT DATE * 6-29-12	CHECKED - SM	DATE - JULY 6, 2012	REVISIONS			CONTRACT NO. 97455		SECTION 08-00037-00-LS		DATE: 7/6/12	
							SCALE: 1"=50'		SHEET NO. 3 OF 10 FOR PLANTING AND FEATURES PLAN		STA. 27+00 TO STA. 35+00	



LEGEND

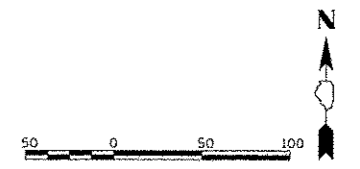
- Existing Vegetation**
- Deciduous Tree: Install Mulch around tree according to Detail C
 - Evergreen Tree: Install Mulch around tree according to Detail C
 - Vegetation including trees: Install Mulch around trees according to Detail C

- Proposed Vegetation**
See Schedule Sheet 8
- Shade Tree
 - Evergreen Tree
 - Flowering Tree
 - Shrubs
 - Perennial Plants - Prairie Type
 - Perennial Plants - Ornamental Type

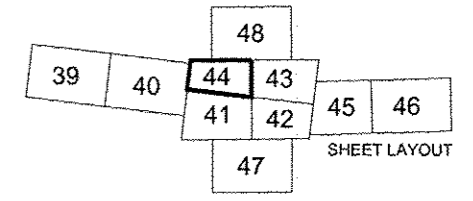
- Structural Improvements**
- Chain Link Fence (Special)
 - Segmental Block Retaining Wall

- Other Existing Features**
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED = PEN TABLE = PLOT DRIVER =	FILE NAME *	USER NAME * MKA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
	PLOT SCALE * GRAPHIC	CHECKED - SM	DRAWN - NFB	REVISED -			INTERCHANGE ENHANCEMENT		60	42		
	PLOT DATE = 6-29-12	DATE - JULY 6, 2012	REVIS	REVISED -			CONTRACT NO. 97455					
			REVIS	REVISED -			SECTION 08-00037-00-LS		DATE: 7/6/12			
						SCALE: 1"=50'	SHEET NO. 4 OF 10 FOR PLANTING AND FEATURES PLAN		STA. 27+00 TO STA. 35+00			



LEGEND

Existing Vegetation

- Deciduous Tree:
Install Mulch around tree according to Detail C
- Evergreen Tree:
Install Mulch around tree according to Detail C
- Vegetation including trees:
Install Mulch around trees according to Detail C

Proposed Vegetation

See Schedule Sheet 8

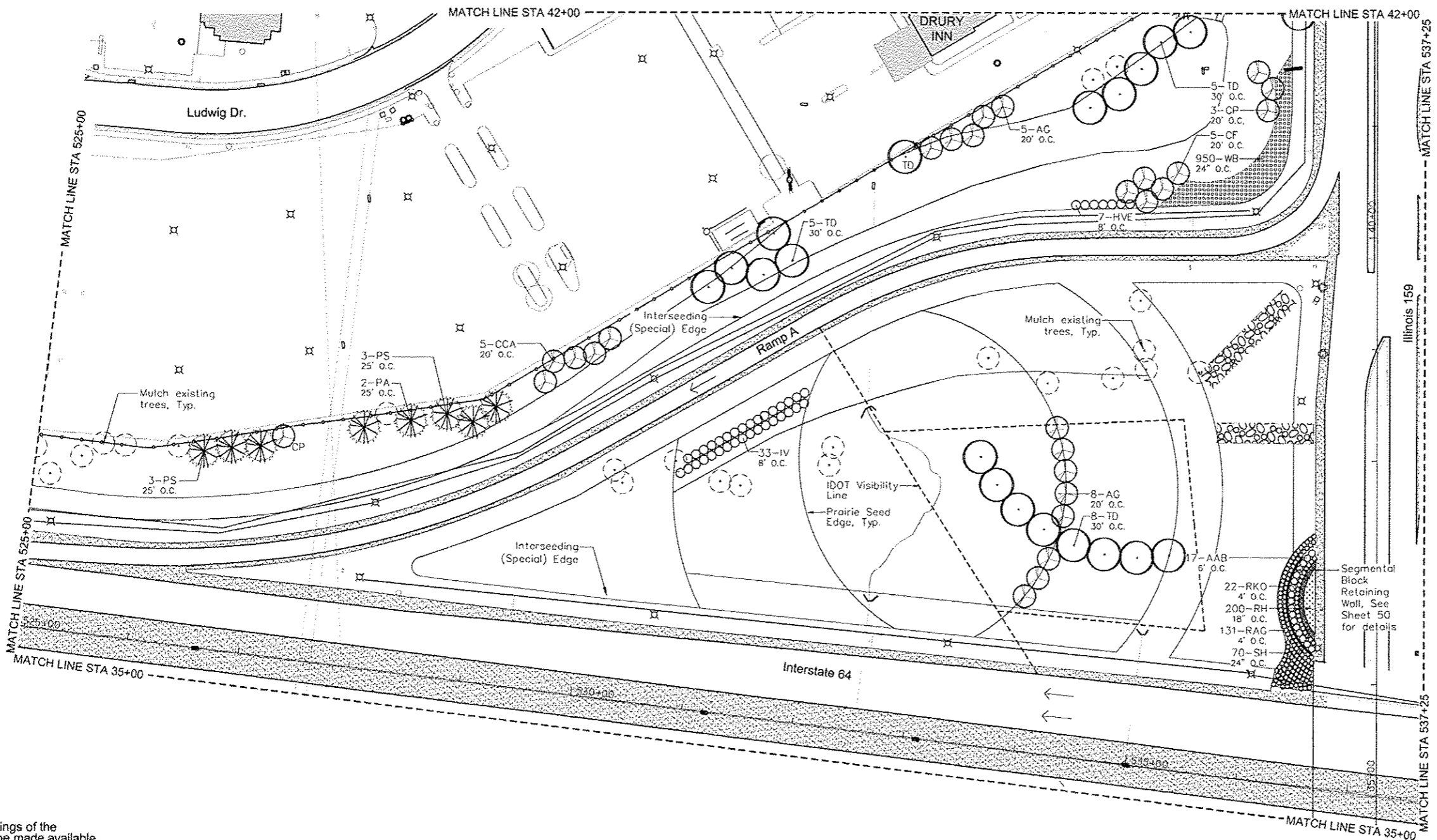
- Shade Tree
- Evergreen Tree
- Flowering Tree
- Shrubs
- Perennial Plants -
Prairie Type
- Perennial Plants -
Ornamental Type

Structural Improvements

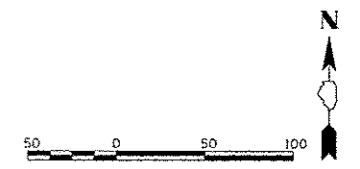
- Chain Link Fence (Special)
- Segmental Block
Retaining Wall

Other Existing Features

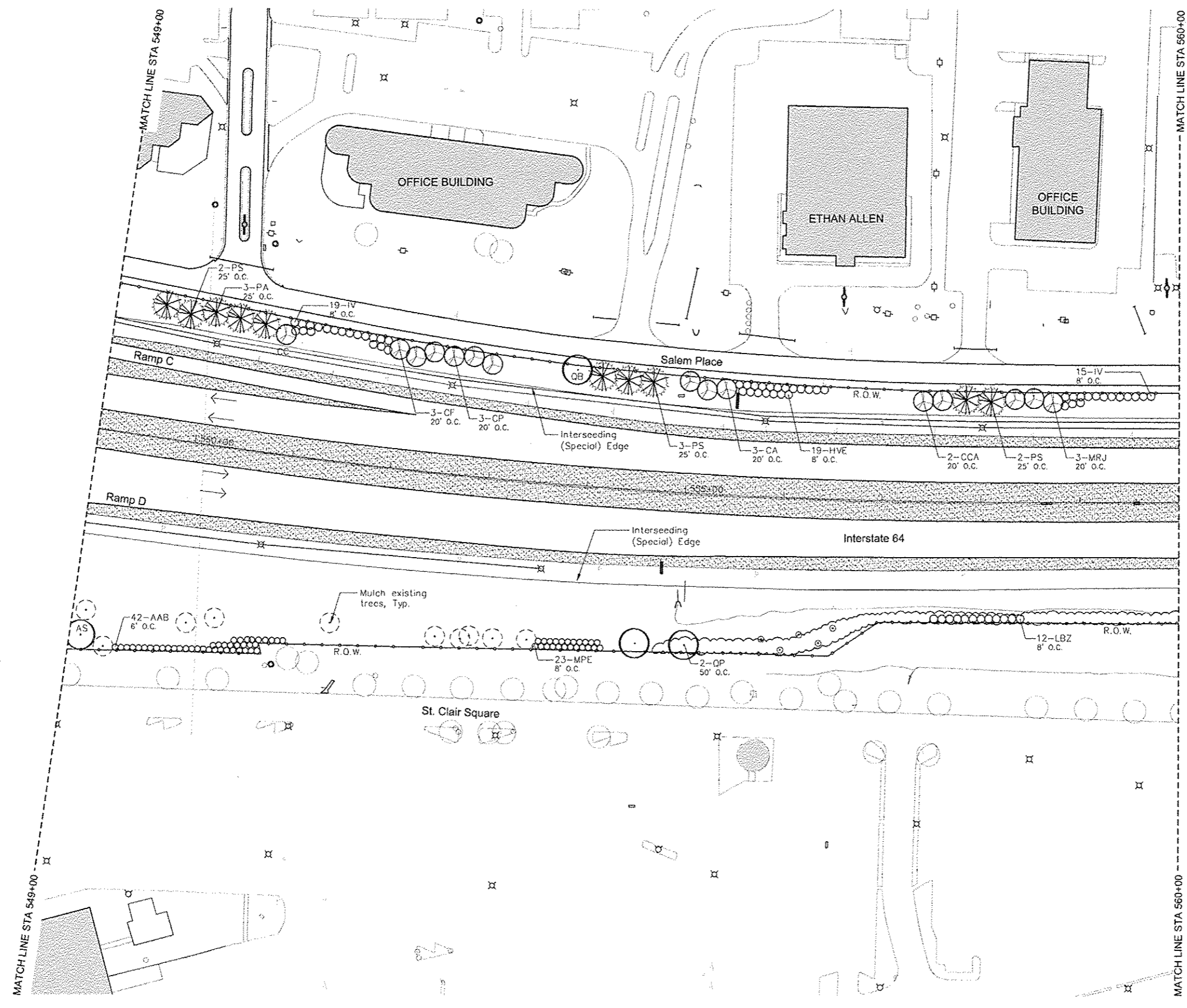
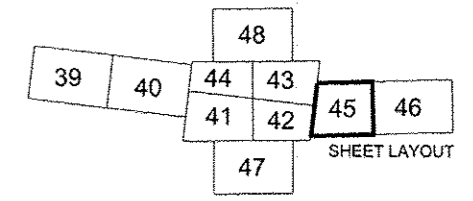
- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private
Property - for reference only



Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED = PEN TABLE = PLOT DRIVER =	FILE NAME =	USER NAME = MMA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
	PLOT SCALE = GRAPHIC	CHECKED - SM	REVISED -	INTERCHANGE ENHANCEMENT					60	44		
	PLOT DATE = 6-29-12	DATE - JULY 6, 2012	REVISED -	CONTRACT NO. 97455								
			SCALE: 1"=50'		SHEET NO. 6 OF 10 FOR PLANTING AND FEATURES PLAN		STA. 35+00 TO STA. 42+00		SECTION 08-00037-00-LS		DATE: 7/6/12	



LEGEND

Existing Vegetation

- Deciduous Tree:
Install Mulch around tree according to Detail C
- Evergreen Tree:
Install Mulch around tree according to Detail C
- Vegetation Including trees:
Install Mulch around trees according to Detail C

Proposed Vegetation

See Schedule Sheet 8

- Shade Tree
- Evergreen Tree
- Flowering Tree
- Shrubs
- Perennial Plants -
Prairie Type
- Perennial Plants -
Ornamental Type

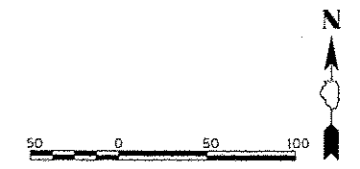
Structural Improvements

- Chain Link Fence (Special)
- Segmental Block Retaining Wall

Other Existing Features

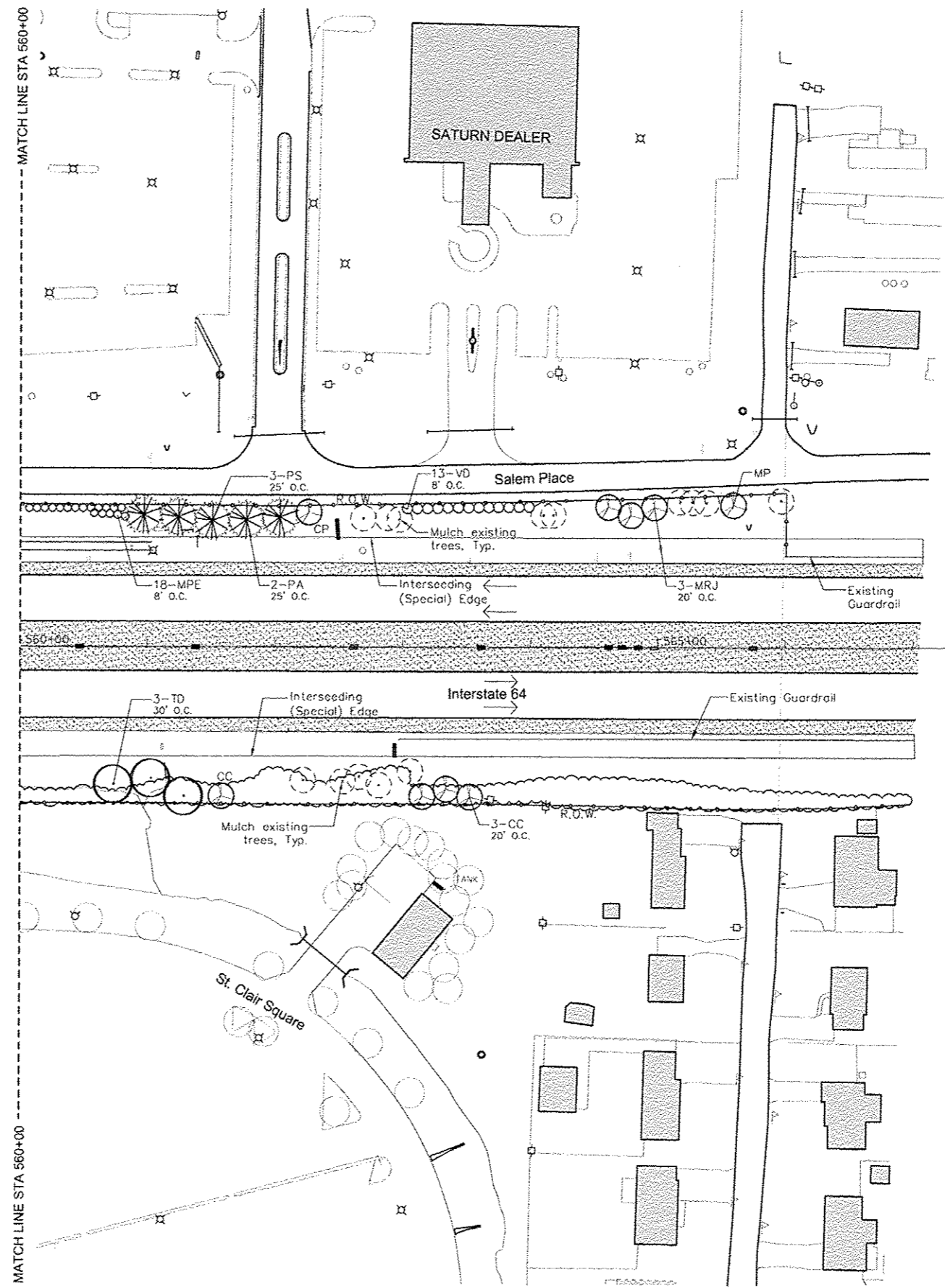
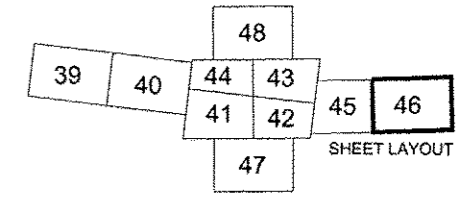
- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED =
PEN TABLE =
PLOT DRIVER =

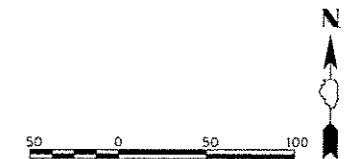
FILE NAME *	USER NAME * MHA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
PLOT SCALE * GRAPHIC	CHECKED - SM	REVISED -	INTERCHANGE ENHANCEMENT					60	45		
PLOT DATE * 6-29-12	DATE - JULY 6, 2012	REVISED -	CONTRACT NO. 97455								
			SCALE: 1"=50'			SHEET NO. 7 OF 10 FOR PLANTING AND FEATURES PLAN		STA. 549+00 TO STA. 560+00		SECTION 08-00037-00-LS	



LEGEND

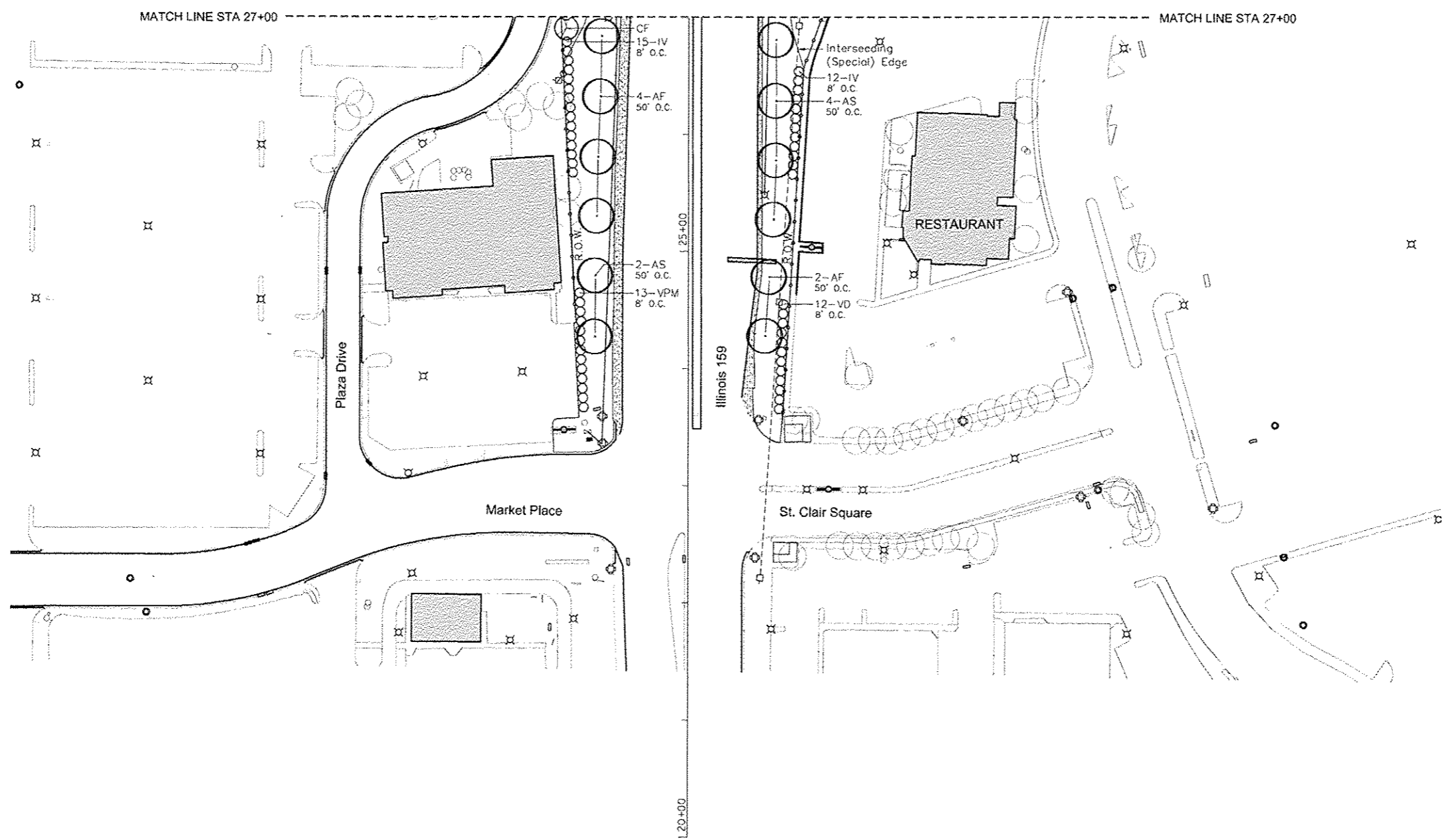
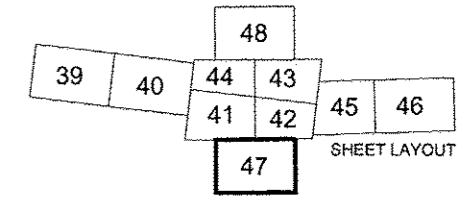
- Existing Vegetation**
- Deciduous Tree: Install Mulch around tree according to Detail C
 - Evergreen Tree: Install Mulch around tree according to Detail C
 - Vegetation Including trees: Install Mulch around trees according to Detail C
- Proposed Vegetation**
See Schedule Sheet 8
- Shade Tree
 - Evergreen Tree
 - Flowering Tree
 - Shrubs
 - Perennial Plants - Prairie Type
 - Perennial Plants - Ornamental Type
- Structural Improvements**
- Chain Link Fence (Special)
 - Segmental Block Retaining Wall
- Other Existing Features**
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



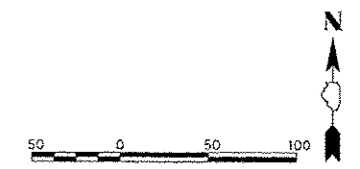
LAST SAVED: PEN TABLE PLOT DRIVER

FILE NAME *	USER NAME * MMA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
								INTERCHANGE ENHANCEMENT		60	46
PLOT SCALE * GRAPHIC		DRAWN - NFB	REVISED -			SCALE: 1"=50' SHEET NO. 8 OF 10 FOR PLANTING AND FEATURES PLAN STA. 560+00 TO STA. 567+35.97		CONTRACT NO. 97455		DATE: 7/6/12	
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		DATE - JULY 6, 2012	REVISED -								

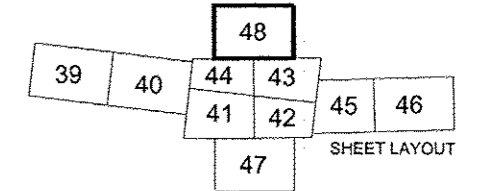


- LEGEND**
- Existing Vegetation
- Deciduous Tree: Install Mulch around tree according to Detail C
 - Evergreen Tree: Install Mulch around tree according to Detail C
 - Vegetation including trees: Install Mulch around trees according to Detail C
- Proposed Vegetation
See Schedule Sheet 8
- Shade Tree
 - Evergreen Tree
 - Flowering Tree
 - Shrubs
 - Perennial Plants - Prairie Type
 - Perennial Plants - Ornamental Type
- Structural Improvements
- Chain Link Fence (Special)
 - Segmental Block Retaining Wall
- Other Existing Features
- Light
 - Utility Pole
 - Sign - Various
 - Sign - Interstate
 - Sign - Private Commercial
 - Vegetation on Private Property - for reference only

Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



LAST SAVED: PEN TABLE: PLOT DRIVER:	FILE NAME *	USER NAME * MHA	DESIGNED - SM	REVISED -			PLANTING PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
									INTERCHANGE ENHANCEMENT		60	47
									CONTRACT NO. 97455			
								SCALE: 1"=50'	SHEET NO. 9 OF 10 FOR PLANTING AND FEATURES PLAN	STA. 20+00 TO STA. 27+00	SECTION 08-00037-00-LS	DATE: 7/6/12



LEGEND

Existing Vegetation

- Deciduous Tree:
Install Mulch around tree according to Detail C
- Evergreen Tree:
Install Mulch around tree according to Detail C
- Vegetation including trees:
Install Mulch around trees according to Detail C

Proposed Vegetation
See Schedule Sheet 8

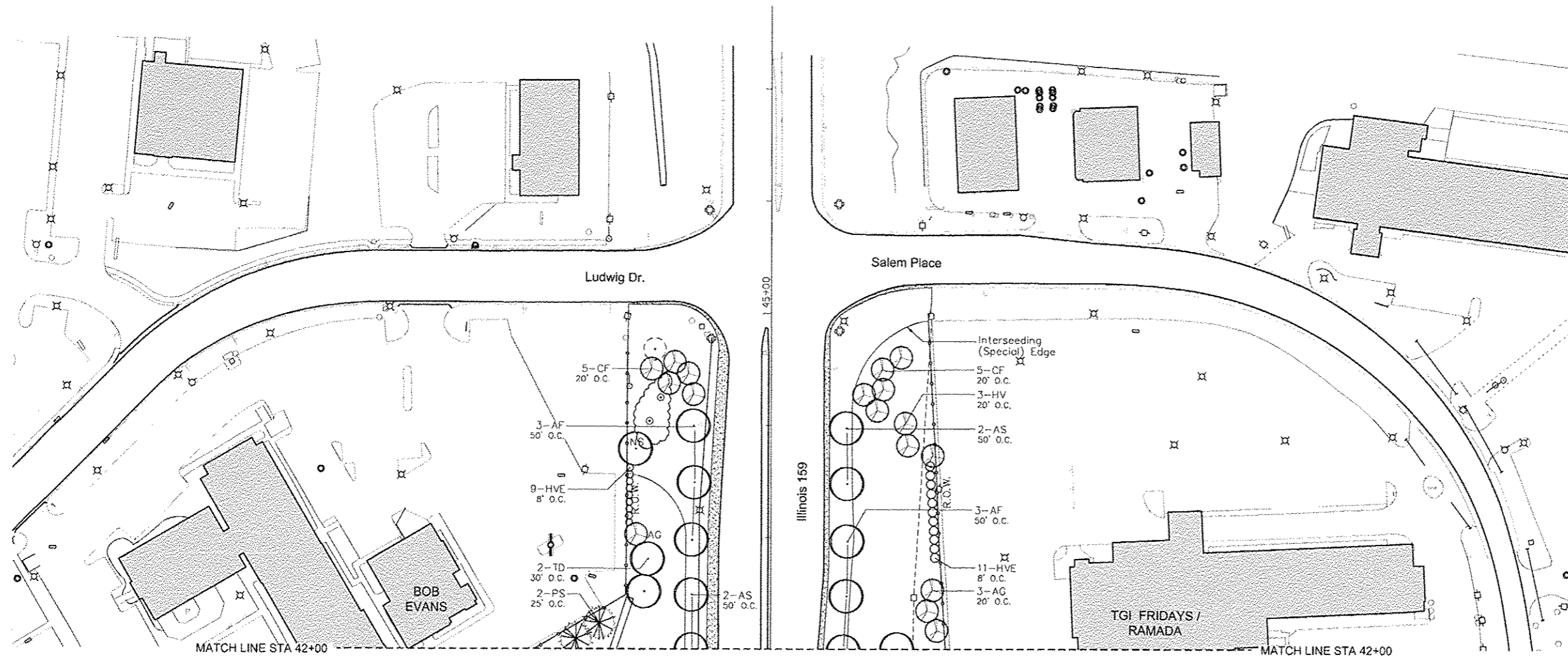
- Shade Tree
- Evergreen Tree
- Flowering Tree
- Shrubs
- Perennial Plants -
Prairie Type
- Perennial Plants -
Ornamental Type

Structural Improvements

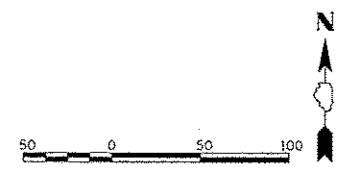
- Chain Link Fence (Special)
- Segmental Block
Retaining Wall

Other Existing Features

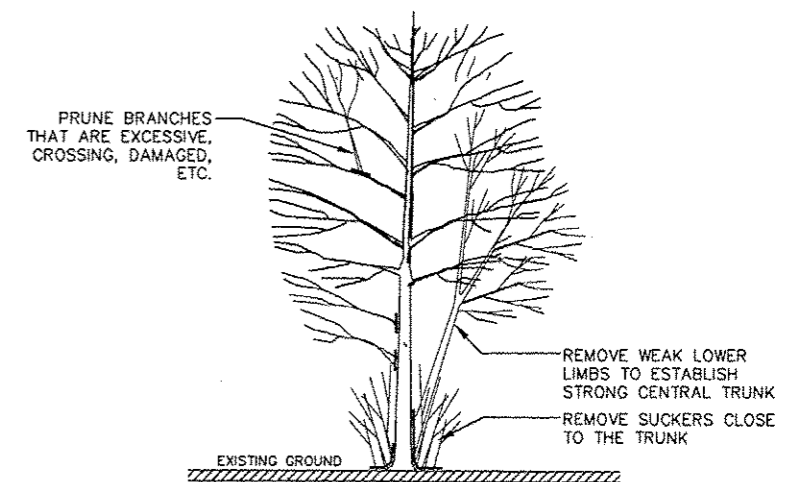
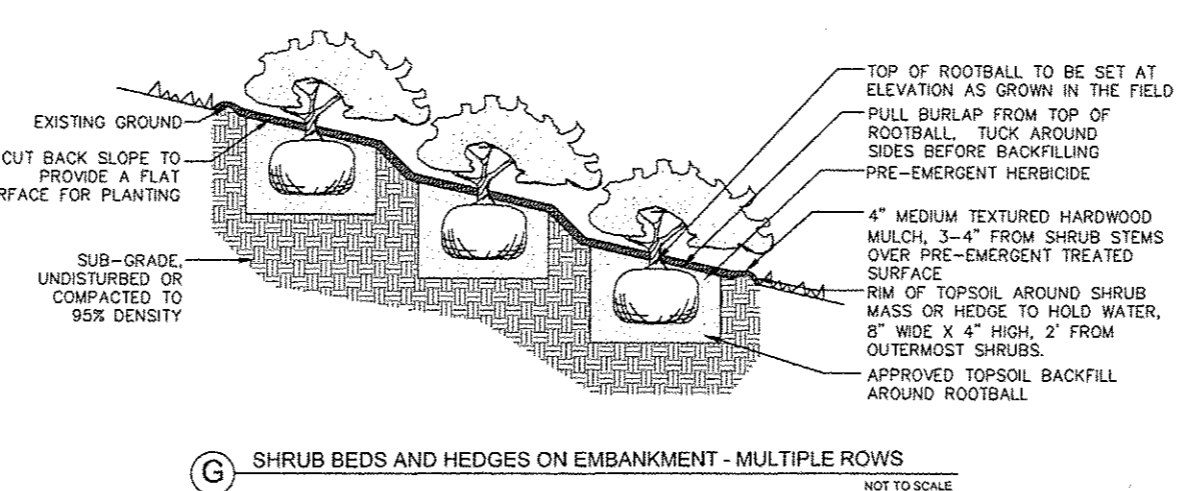
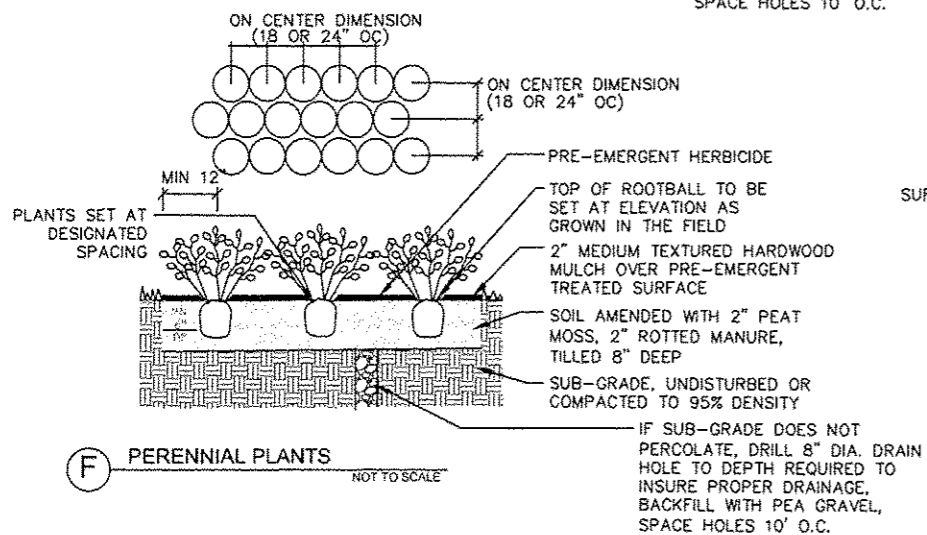
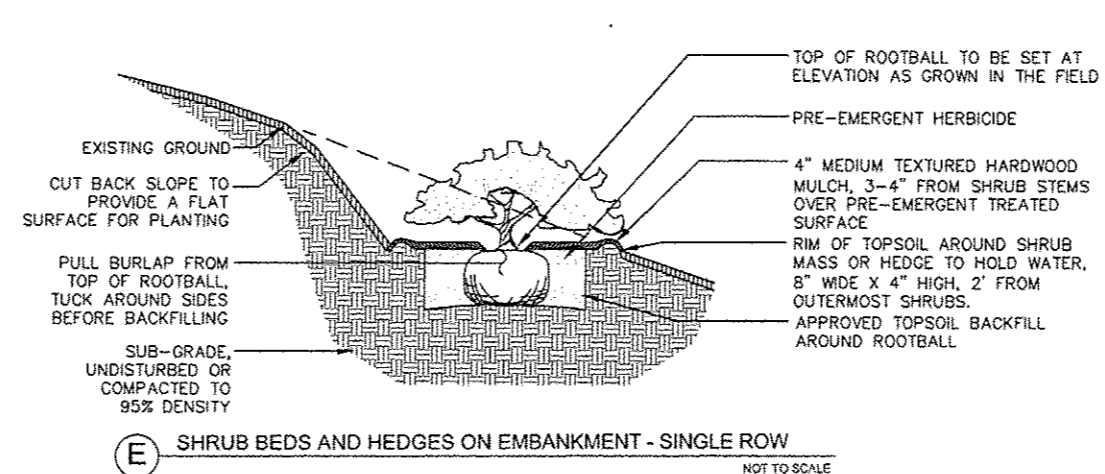
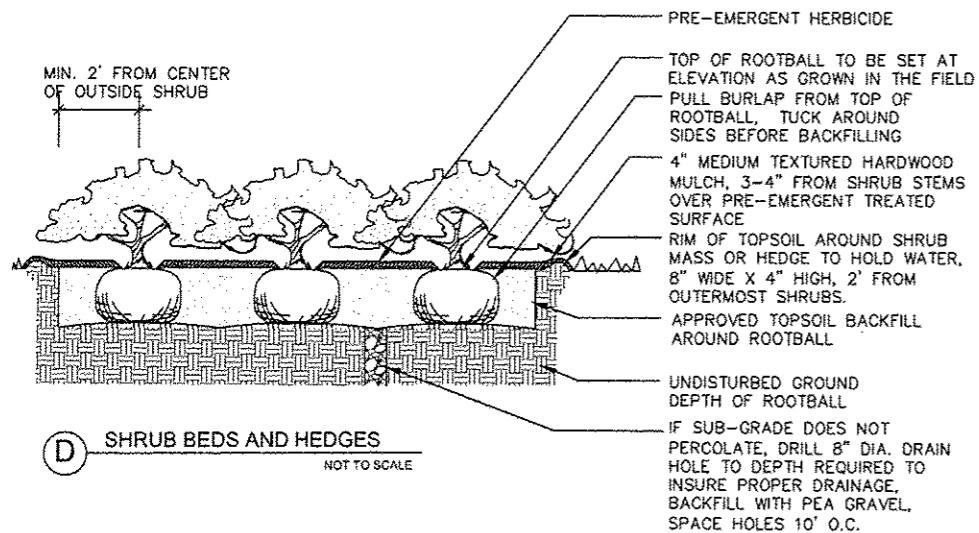
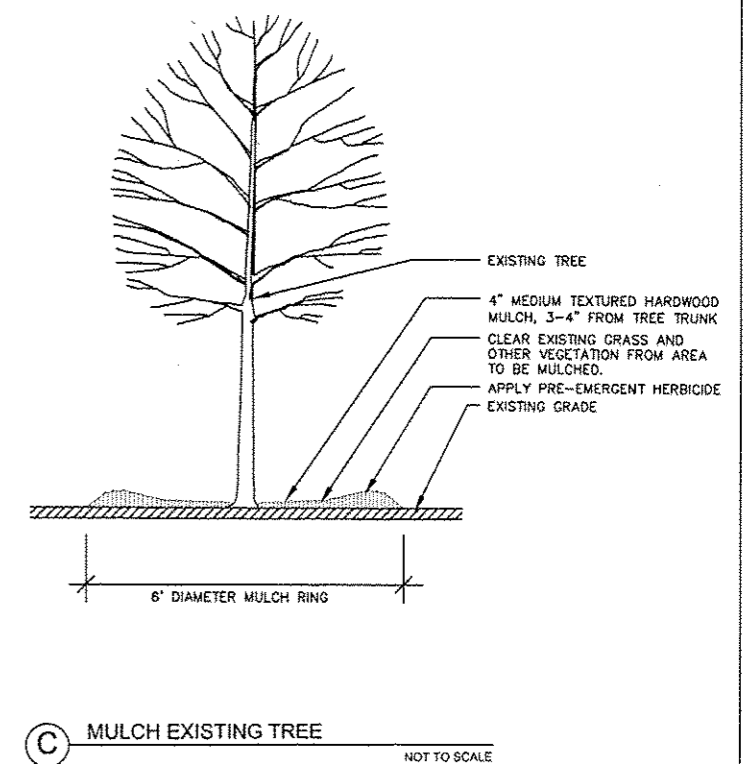
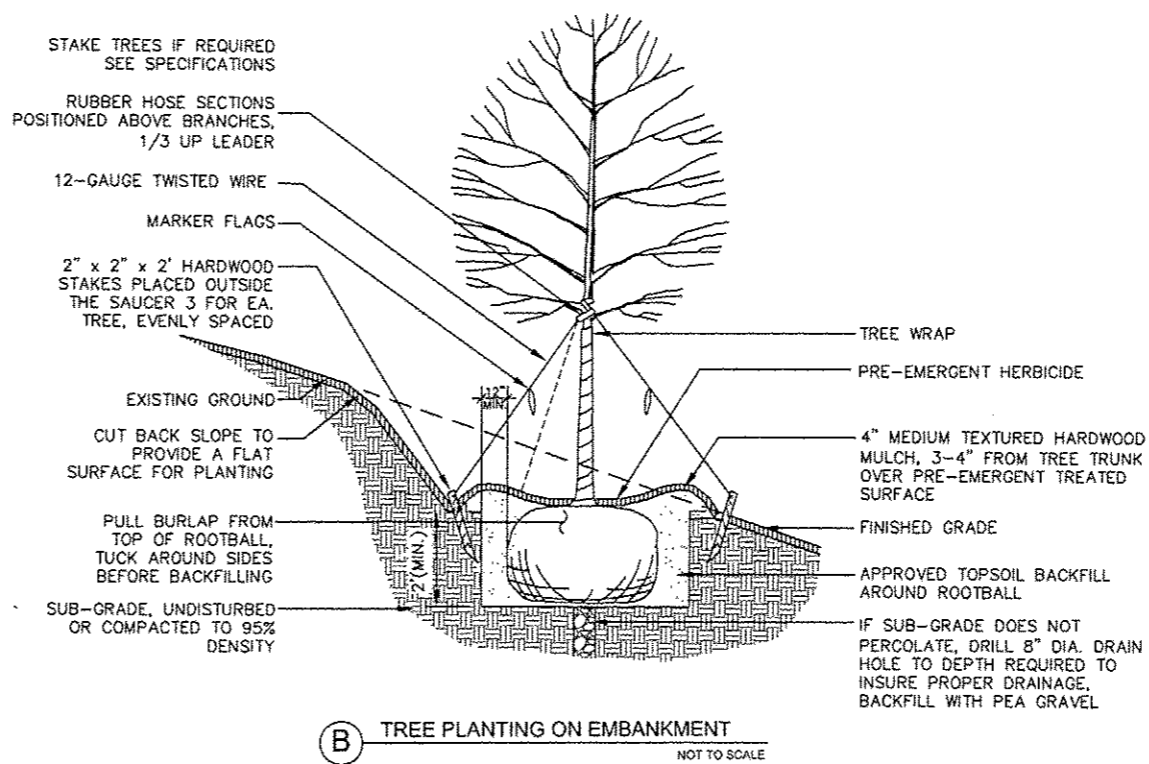
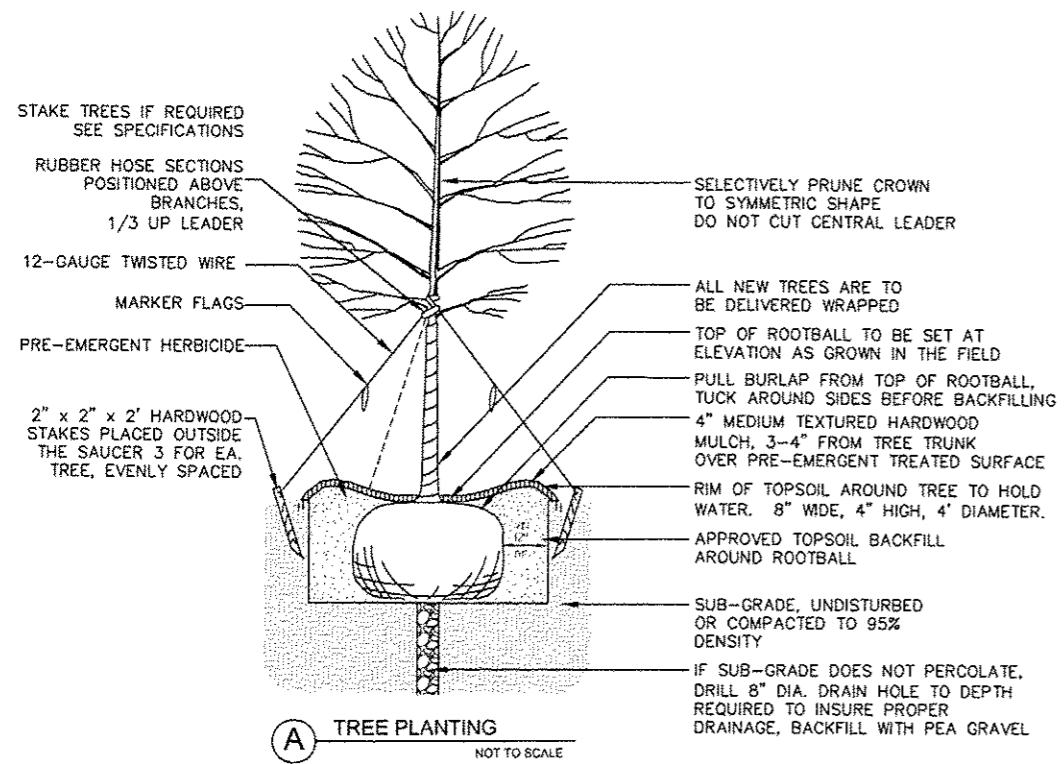
- Light
- Utility Pole
- Sign - Various
- Sign - Interstate
- Sign - Private Commercial
- Vegetation on Private
Property - for reference only



Note:
CADD drawings of the project will be made available to the contractor at no charge for use in obtaining coordinates for layout of the proposed improvements.



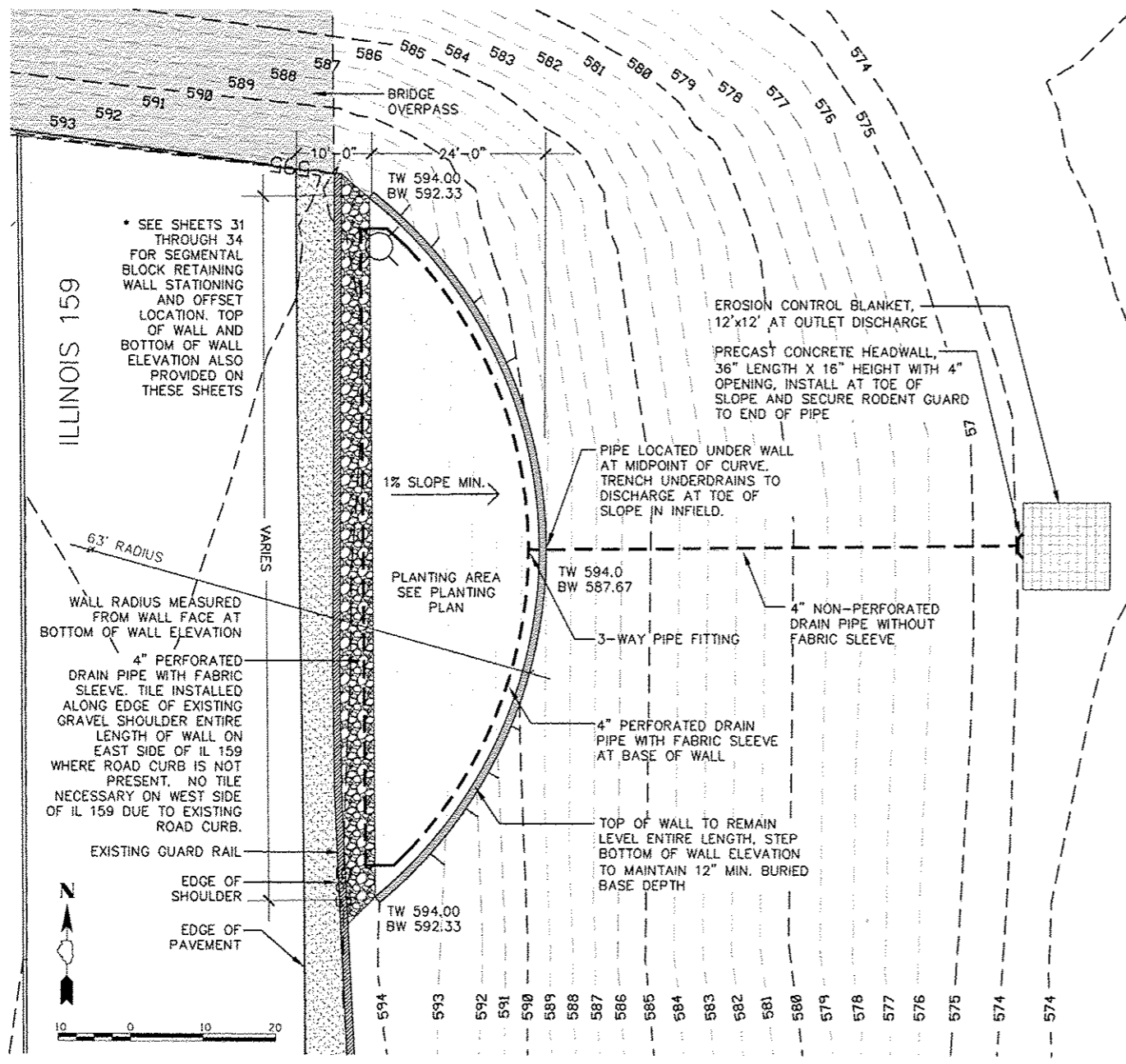
LAST SAVED PEN TABLE PLOT DRIVER	FILE NAME *	USER NAME * MHA	DESIGNED - SM	REVISED -	 www.HornerShifrin.com	Massie & Massie Associates LAND PLANNING AND LANDSCAPE ARCHITECTURE www.Massie-Massie-Associates.com	PLANTING PLAN		I-64 / IL 159		TOTAL SHEETS	SHEET NO.
	PLOT SCALE * GRAPHIC	CHECKED - SM	REVIS	REVIS			INTERCHANGE ENHANCEMENT		60	48		
	PLOT DATE * 8-29-12	DATE - JULY 6, 2012	REVIS	REVIS			CONTRACT NO. 97455					
							SCALE: 1"=50'		SHEET NO. 10 OF 19 FOR PLANTING AND FEATURES PLAN		STA. 42+00 TO STA. 50+00	



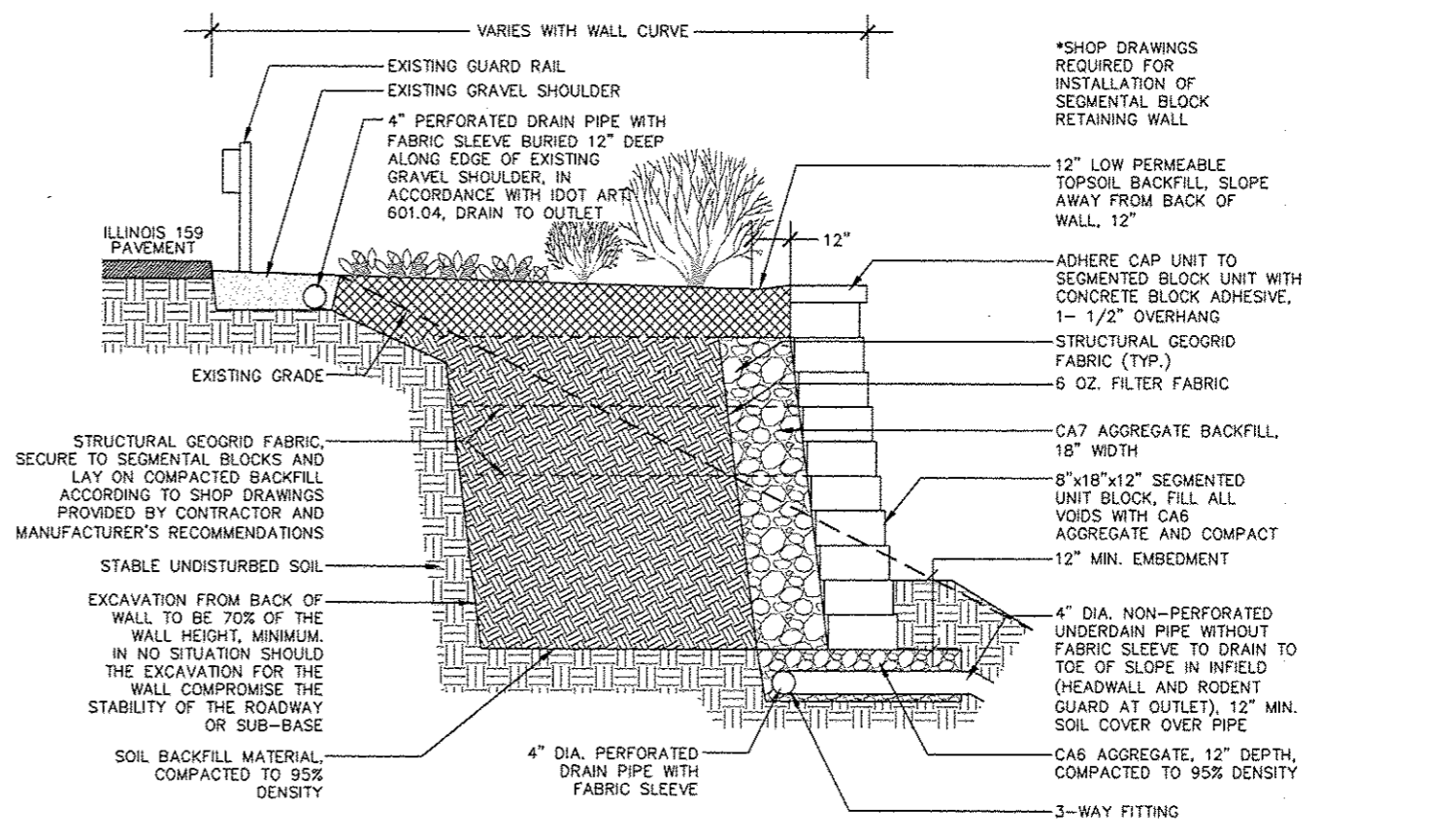
- NOTES:
1. REMOVE ALL WOODY PLANT MATERIAL (TREES, SHRUBS, VINES) GROWING WITHIN DRIP LINE OF TREE BY CUTTING AT GROUND LEVEL. REMOVE ABOVE GROUND PARTS (STEMS, BRANCHES, VINES) FROM TREE. IMMEDIATELY SPRAY OR BRUSH HERBICIDE ONTO CUT STEM TO KILL ROOTS.
 2. REMOVE ALL DEAD LIMBS AND BRANCHES FROM TREES BY CUTTING AT NEAREST JOINT.
 3. REMOVE DAMAGED LIMBS AND BRANCHES FROM TREES BY CUTTING AT NEAREST JOINT.
 4. PRUNE TO ESTABLISH SYMMETRY OF TREE.
 5. LIMB-UP CANOPY/SHADE TREE TO MIN. 12' ABOVE THE GROUND.
 6. LIMB-UP ORNAMENTAL TREE TO MIN. 6' ABOVE THE GROUND.

LAST SAVED
PEN TABLE
PLOT DRIVER

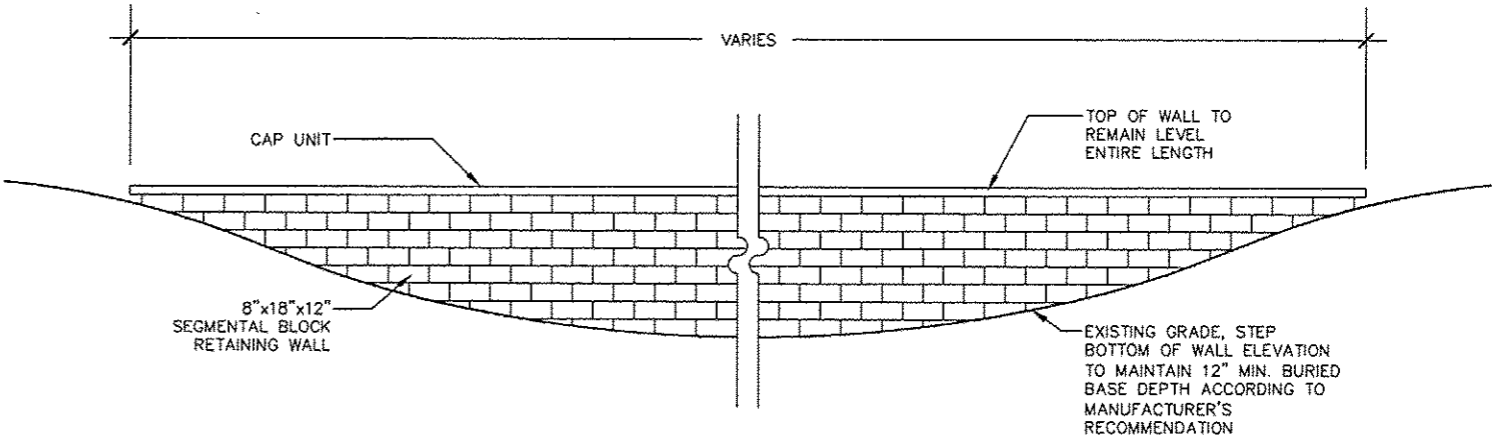
FILE NAME *	USER NAME = MMA	DESIGNED - SM	REVISED -			PLANTING, MULCHING, AND PRUNING DETAILS	I-64 / IL 159 INTERCHANGE ENHANCEMENT CONTRACT NO. 97455 SECTION 08-00037-00-LS	TOTAL SHEETS	SHEET NO.
PLOT SCALE = GRAPHIC	PLOT DATE = 6-29-12	DRAWN - NFB	REVISED -					60	49
		CHECKED - SM	REVISED -	www.HornerShifrin.com	www.Massie-Massie-Associates.com	SHEET NO. 1 OF 1 FOR PLANTING, MULCHING, AND PRUNING	DATE: 7/6/12		



TYPICAL SEGMENTAL BLOCK RETAINING WALL PLAN - WALL ON SHEET 32 DEPICTED



TYPICAL SEGMENTAL BLOCK RETAINING WALL SECTION



TYPICAL SEGMENTAL BLOCK RETAINING WALL ELEVATION

SEGMENTAL BLOCK RETAINING WALL PRODUCTS			
PRODUCER/SUPPLIER #	IDOT APPROVED PRECAST CONCRETE PRODUCER	PRODUCT	DESCRIPTION
263-03	BUILDING PRODUCTS CORPORATION	ANCHOR DIAMOND PRO	8\"X18\"X12\" SEGMENTED UNIT BLOCK, STANDARD COLOR
5485-02	ILLINOIS BRICK COMPANY	ALLAN BLOCK RETAINING WALL	8\"X18\"X12\" SEGMENTED UNIT BLOCK, STANDARD COLOR
6190-05	COUNTY MATERIALS CORPORATION	JUMBO COUNTY BLOCK RETAINING WALL SYSTEM	8\"X18\"X12\" SEGMENTED UNIT BLOCK, STANDARD COLOR

LAST SAVED =
PEN TABLE =
PLOT DRIVER =

FILE NAME =	USER NAME = MMA	DESIGNED - SM	REVISED -
		DRAWN - NFB	REVISED -
		CHECKED - SM	REVISED -
		DATE - JULY 6, 2012	REVISED -



SEGMENTAL BLOCK RETAINING WALL DETAILS

I-64 / IL 159 INTERCHANGE ENHANCEMENT	TOTAL SHEETS 60	SHEET NO. 50
CONTRACT NO. 97455	SECTION 08-00037-00-LS	
DATE: 7/6/12		

LAST SAVED = 7/2/2012
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 PLOT DRIVER = TR-YBpdf-B1ch-Ha11.plt

FILE NAME =
 \\20017\oad\plans\081.Erosion Control

USER NAME = jspittbone
 Plan_01.dgn
 PLOT SCALE = 1/8"=50'
 PLOT DATE = 7/6/2012 3:54:19 PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



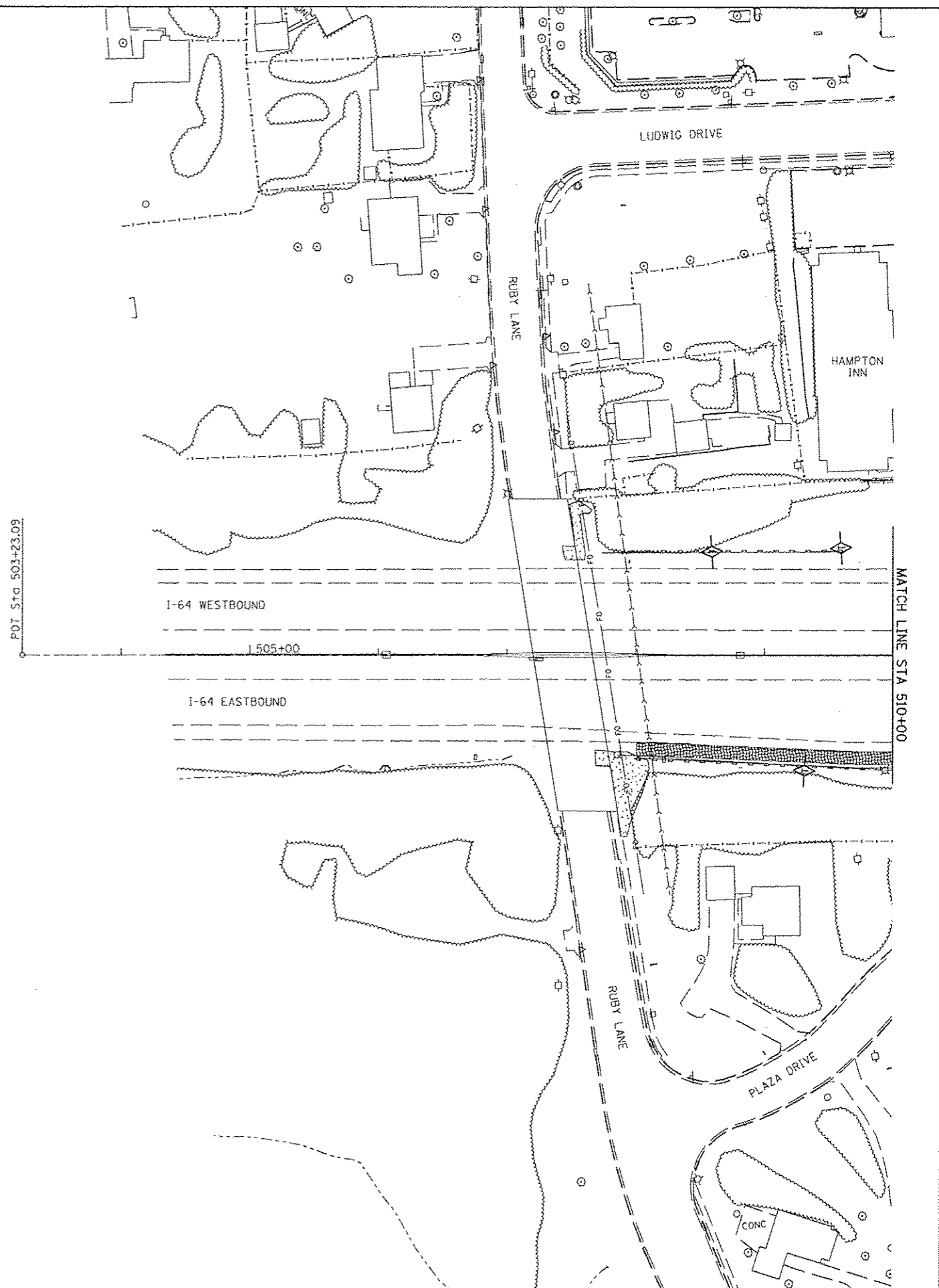
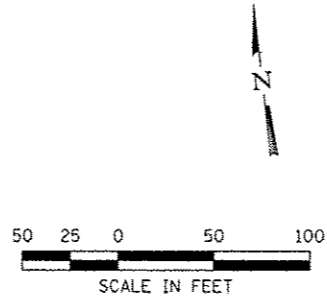
FAIRVIEW HEIGHTS

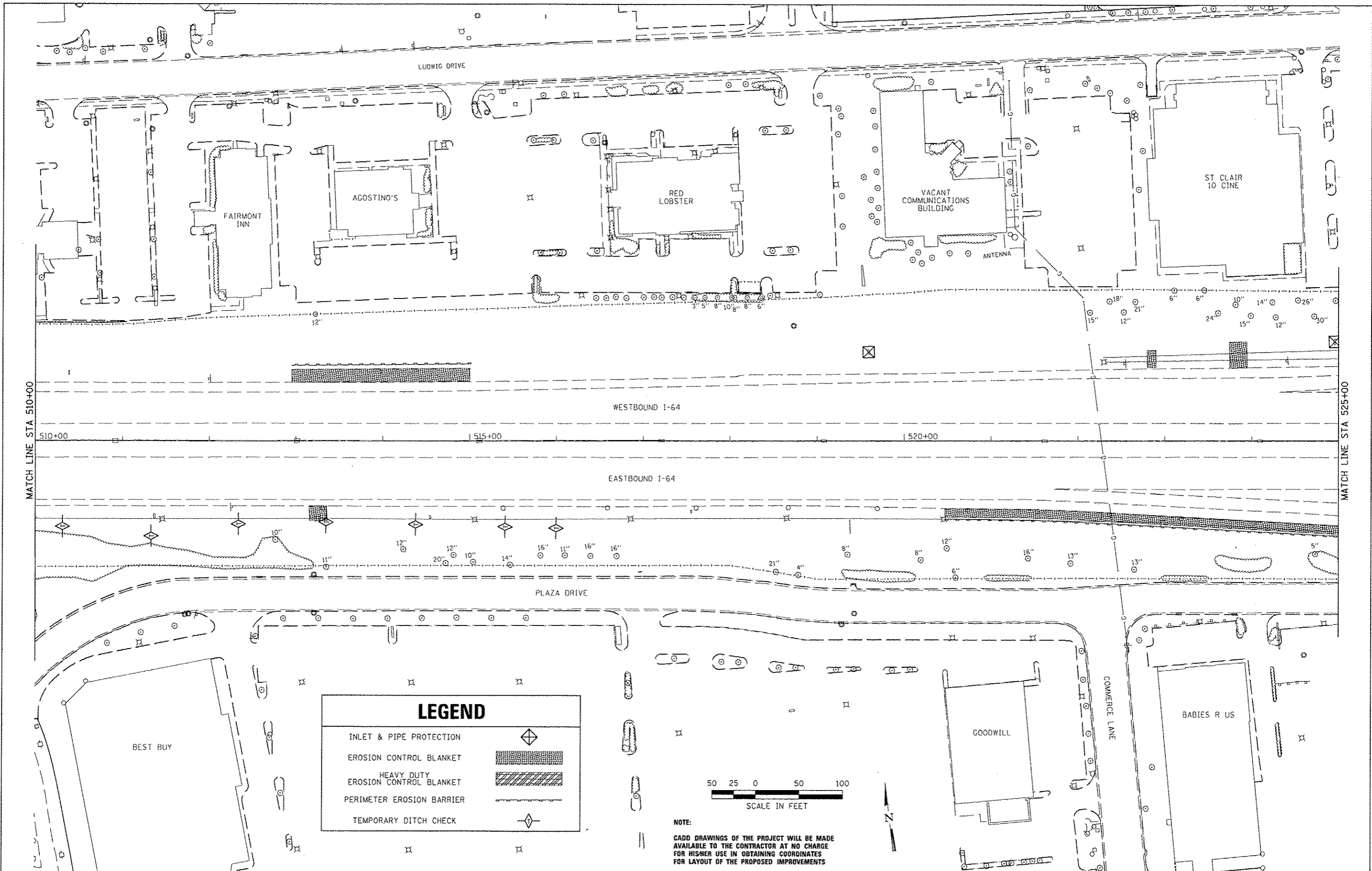
EROSION CONTROL PLAN
 INTERSTATE 64
 STA 503+23.09 TO STA 510+00
 SCALE: 1"=50' SHEET NO. 1 OF 10 SHEETS STA. TO STA.

I-64 / IL 159
 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS
 TOTAL SHEETS 60 SHEET NO. 51

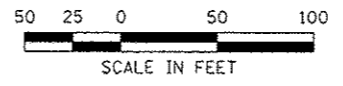
LEGEND	
INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	
HEAVY DUTY EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECK	

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS





LEGEND	
INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	
HEAVY DUTY EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECK	



NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HISHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS

LAST SAVED = 7/2/2012
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	PLOT SCALE = 1/8" = 1' IN.	CHECKED -	REVISED -
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HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

FAIRVIEW HEIGHTS

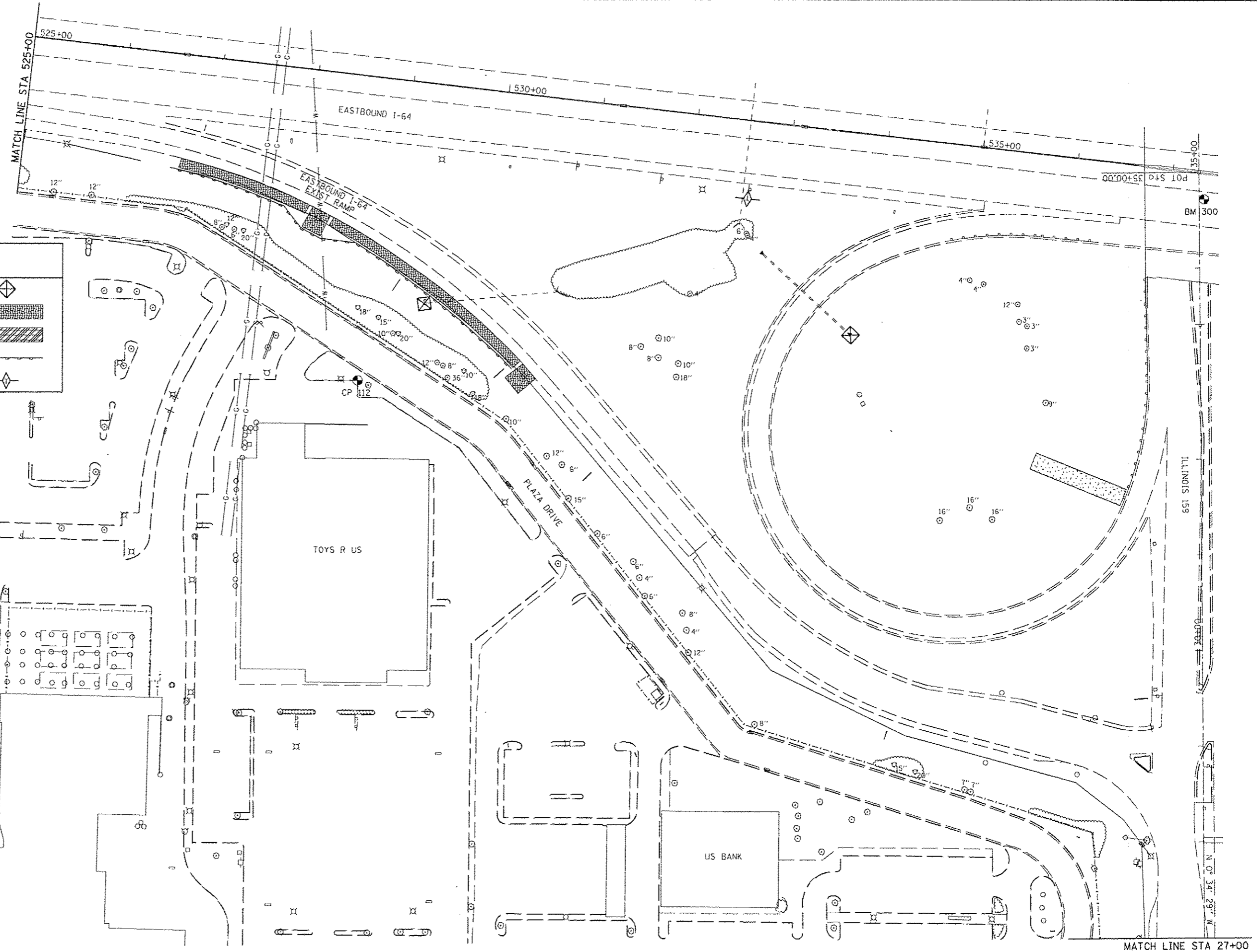
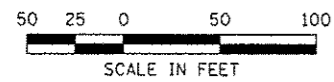
EROSION CONTROL PLAN
 INTERSTATE 64
 STA 510+00 TO STA 525+00

I-64 / IL 159
INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS

TOTAL SHEETS	SHEET NO.
60	52

SCALE: 1"=50' SHEET NO. 2 OF 10 SHEETS STA. TO STA.

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HISHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



LEGEND	
INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	
HEAVY DUTY EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECK	

LAST SAVED = 7/6/2012
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 PLOT DRIVER = Tr-VBoof-Black-Ho.f.r.t.

FILE NAME = \\08017\ad\t\plans\253.Erosion Control	USER NAME = jopettibone	DESIGNED -	REVISED -
Plan_03.dgn		DRAWN -	REVISED -
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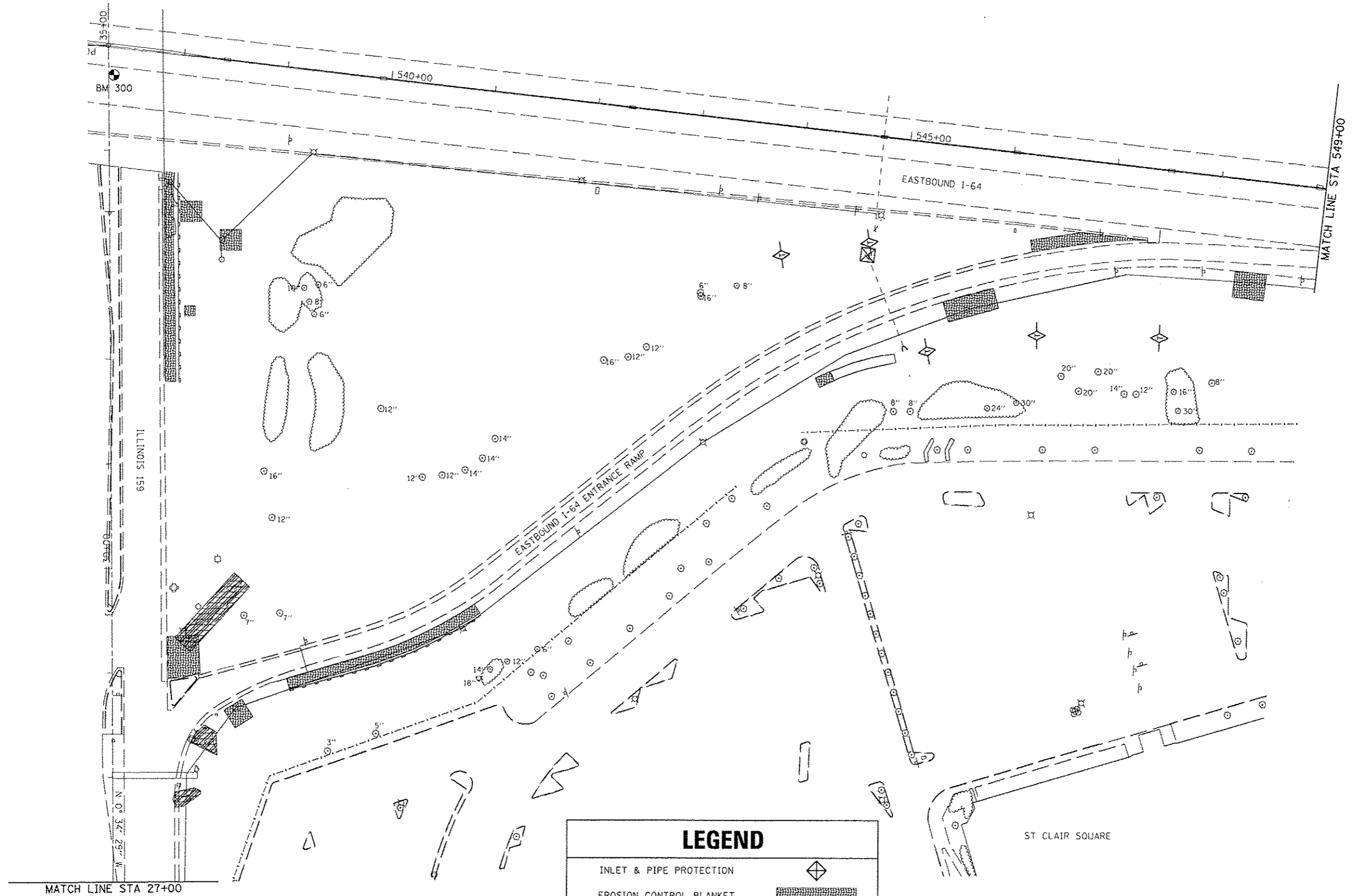
HORNER & SHIFRIN, INC.
 ENGINEERS
 www.HornerShifrin.com

FAIRVIEW HEIGHTS

EROSION CONTROL PLAN
 SOUTHWEST QUADRANT
 SCALE: 1"=50'
 SHEET NO. 3 OF 10 SHEETS STA. TO STA.

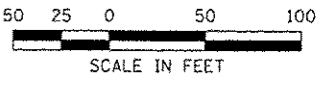
I-64 / IL 159
 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS
 TOTAL SHEETS 60
 SHEET NO. 53

MATCH LINE STA 27+00



LEGEND	
INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	
HEAVY DUTY EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECK	

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HISHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



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r:\v8r017\cad\plans\854.Erosion Control	Plan_84.dgn	DRAWN -	REVISED -
	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
	PLOT DATE = 7/6/2012 3:54:28 PM	DATE -	REVISED -

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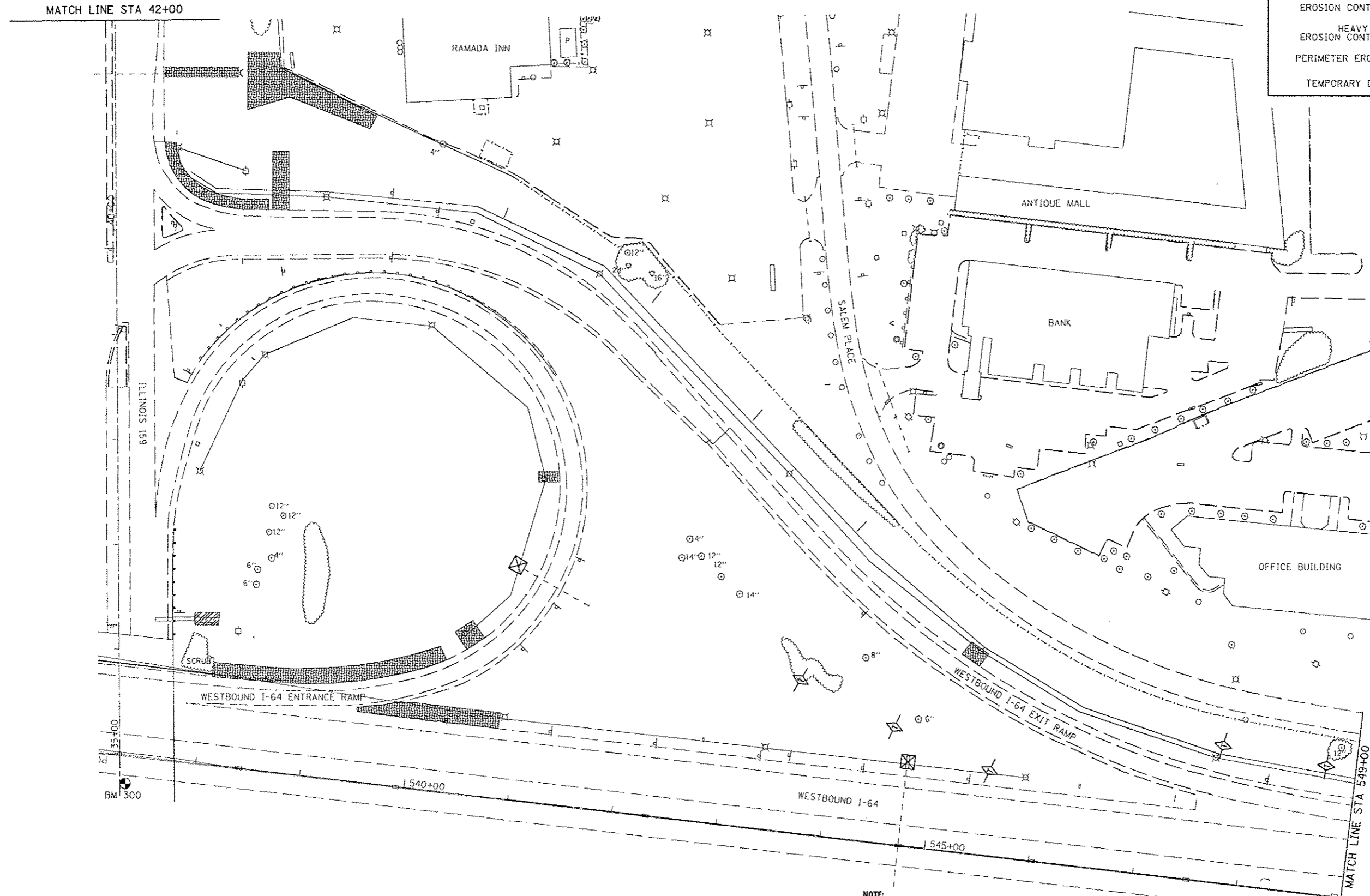
FAIRVIEW HEIGHTS

EROSION CONTROL PLAN	
SOUTHEAST QUADRANT	
SCALE: 1"=50'	SHEET NO. 4 OF 10 SHEETS
STA.	TO STA.

I-64 / IL 159		TOTAL SHEET NO.
INTERCHANGE ENHANCEMENT		60 54
CONTRACT NO. 97455		
SECTION 08-00037-00-LS		

LEGEND

INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	
HEAVY DUTY EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECK	



NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



LAST SAVED = 7/6/2012
 PEN TABLE = VB-HotF.tbl
 PLOT DRIVER = Tr-V8Plot-8joc-HotF.plt

FILE NAME =	USER NAME = jopattibone	DESIGNED -	REVISED -
Plan_05.dgn		DRAWN -	REVISED -
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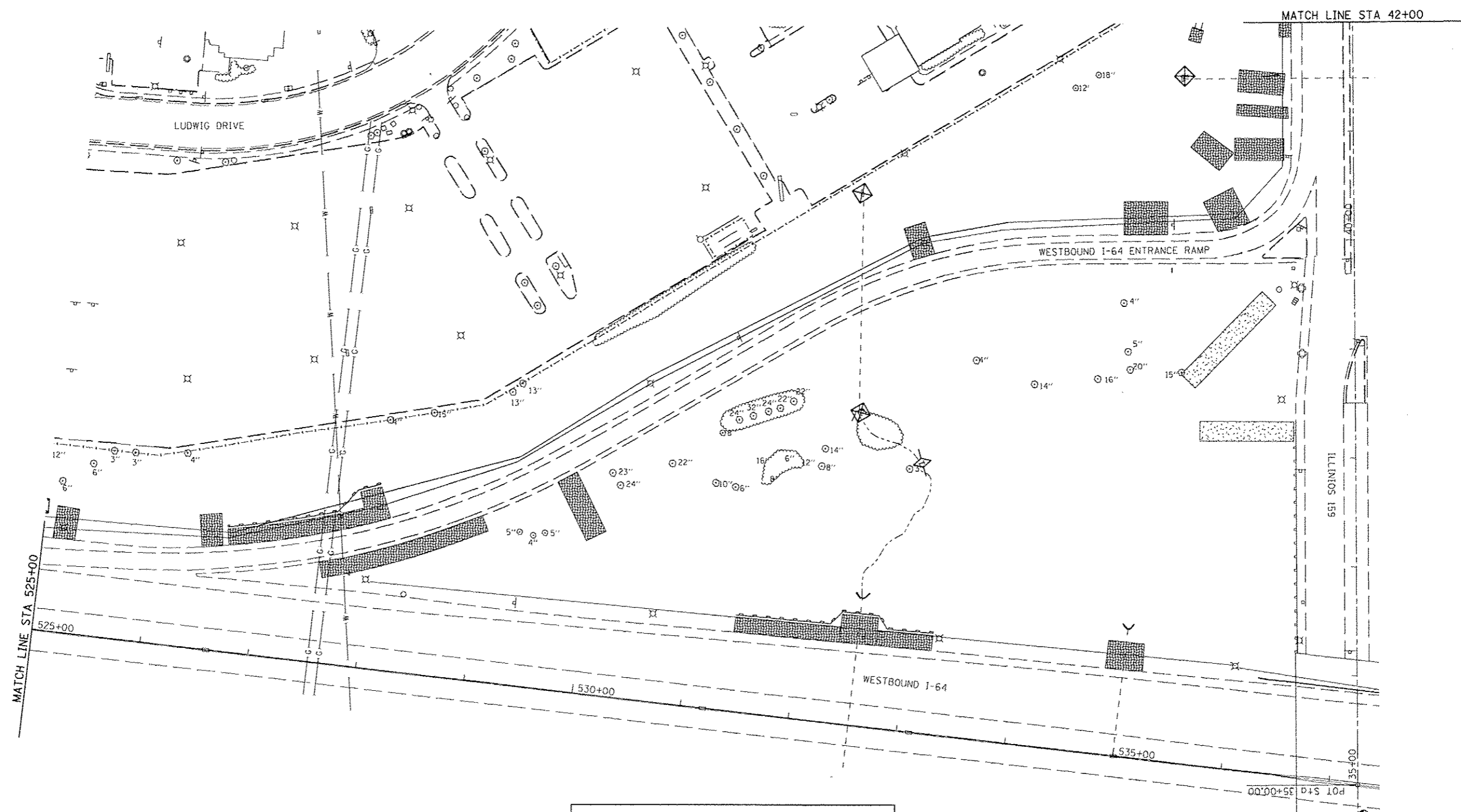
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FAIRVIEW HEIGHTS

EROSION CONTROL PLAN
 NORTHEAST QUADRANT

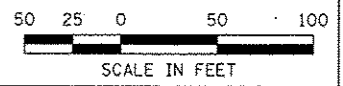
SCALE: 1"=50' SHEET NO. 5 OF 10 SHEETS STA. TO STA.

I-64 / IL 159	TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT	60	55
CONTRACT NO. 97455		
SECTION 08-00037-00-LS		



LEGEND	
INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	
HEAVY DUTY EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECK	

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HISHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



LAST SAVED = 7/6/2012
 PEN TABLE = VB-Half.tbl
 PLOT DRIVER = TR-V8plot-32bit-half.plt

FILE NAME =	USER NAME = jepettubona	DESIGNED -	REVISED -
:\V80017\acad\plans\0856.Erosion Control	Plan_08.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100,0000 1/ IN.	CHECKED -	REVISED -
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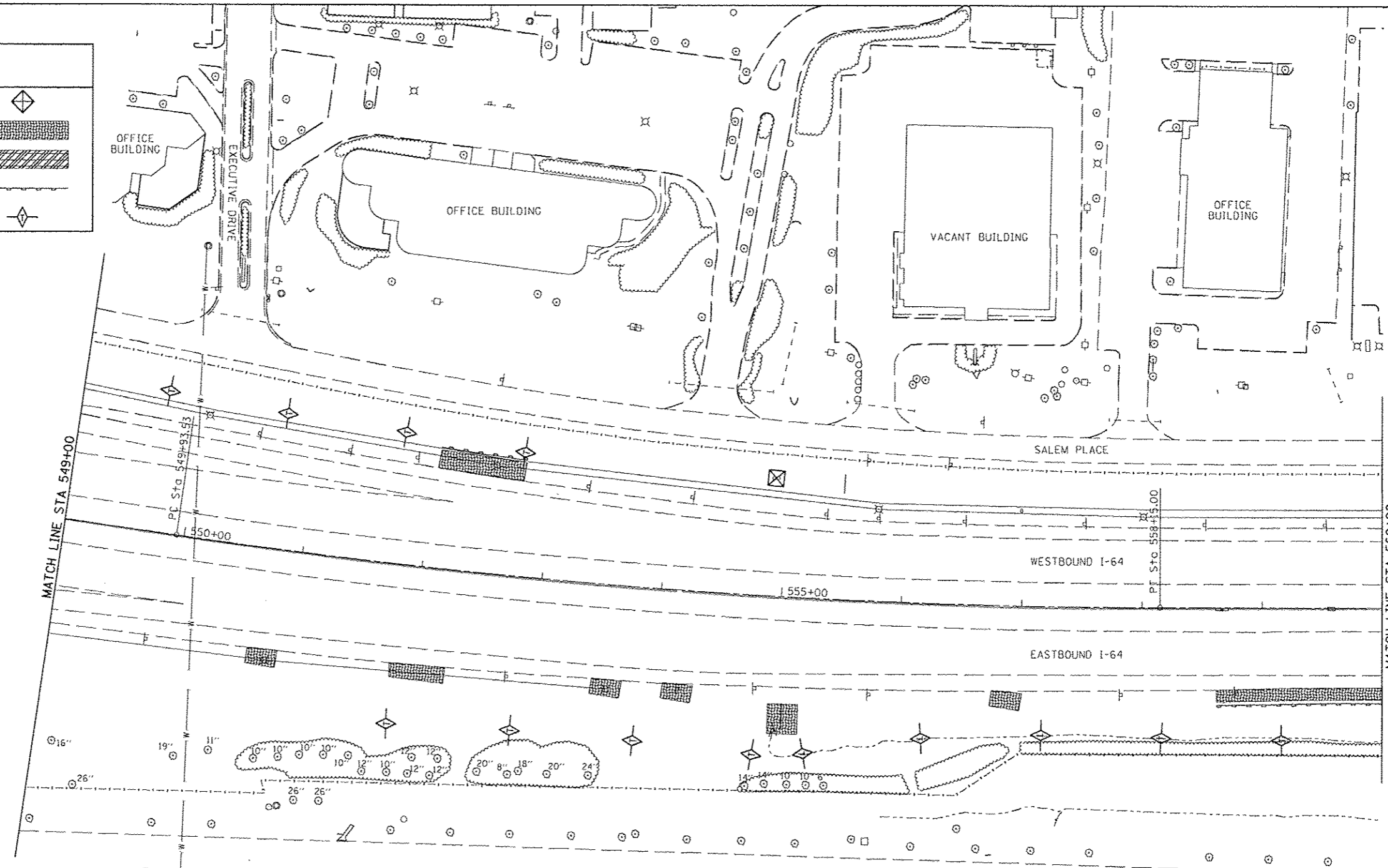
FAIRVIEW HEIGHTS

EROSION CONTROL PLAN			
NORTHWEST QUADRANT			
SCALE: 1"=50'	SHEET NO. 6 OF 10 SHEETS	STA.	TO STA.

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	56
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			

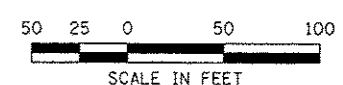
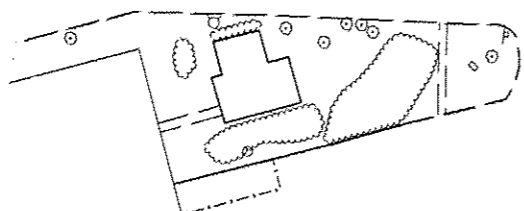
LEGEND

- INLET & PIPE PROTECTION
- EROSION CONTROL BLANKET
- HEAVY DUTY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK



EXIST. CURVE C1
 PI STA. = 554+04.97
 $\Delta = 8^{\circ} 12' 53''$ (L.T.)
 $D = 1^{\circ} 00' 00''$
 $R = 5,729.58'$
 $T = 411.44'$
 $L = 821.47'$
 $E = 14.75'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 549+93.53$
 $P.T. STA. = 558+15.00$

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



LAST SAVED = 7/6/2012
 PEN TABLE = V8-Half.tbl
 PLOT DRIVER = TR-V8Plot-Block-Half.plt

FILE NAME =	USER NAME = jpeattibone	DESIGNED -	REVISED -
Plan_07.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 7/6/2012 3:54:37 PM		DATE -	REVISED -

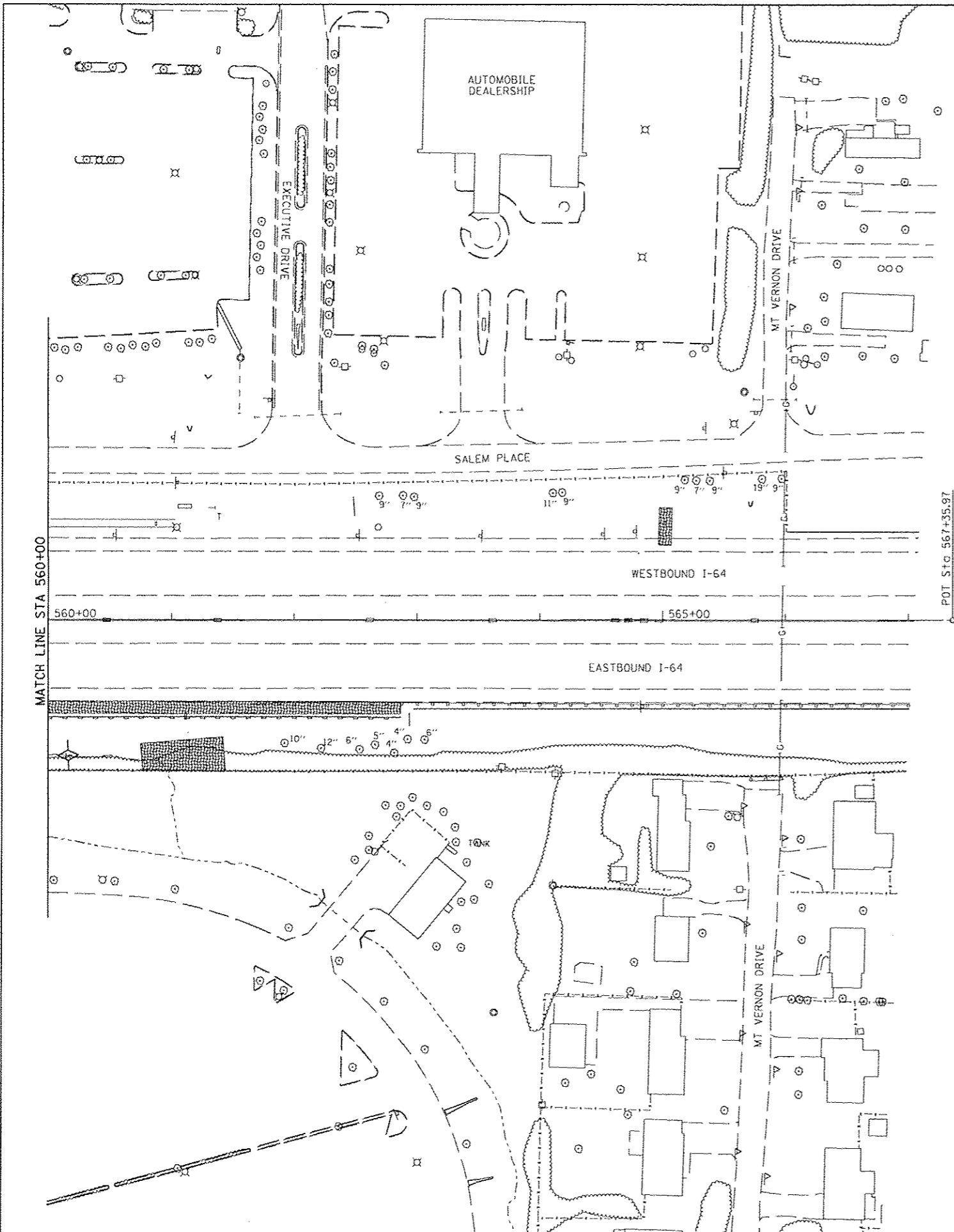
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FAIRVIEW HEIGHTS

EROSION CONTROL PLAN
 INTERSTATE 64
 STA 549+00 TO 560+00
 SCALE: 1"=50' SHEET NO. 7 OF 10 SHEETS STA. TO STA.

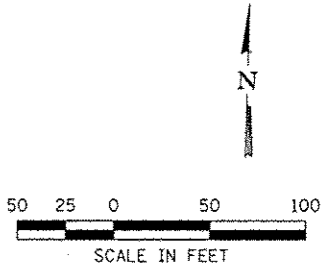
I-64 / IL 159
 INTERCHANGE ENHANCEMENT
 CONTRACT NO. 97455
 SECTION 08-00037-00-LS

TOTAL SHEETS	SHEET NO.
60	57



LEGEND	
INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	
HEAVY DUTY EROSION CONTROL BLANKET	
PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECK	

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIS/HER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



LAST SAVED = 7/2/2012
 PEN TABLE = V8-hatf.tbl
 PLOT DRIVER = Tr-Y8of-3)hch-hatf.plt

FILE NAME = \\288017\code\plans\058.Erosion Control	USER NAME = jpettibono	DESIGNED -	REVISED -
Plan.08.dgn		DRAWN -	REVISED -
PLOT SCALE = 1/8"=1'-0"		CHECKED -	REVISED -
PLOT DATE = 7/6/2012 3:54:48 PM		DATE -	REVISED -

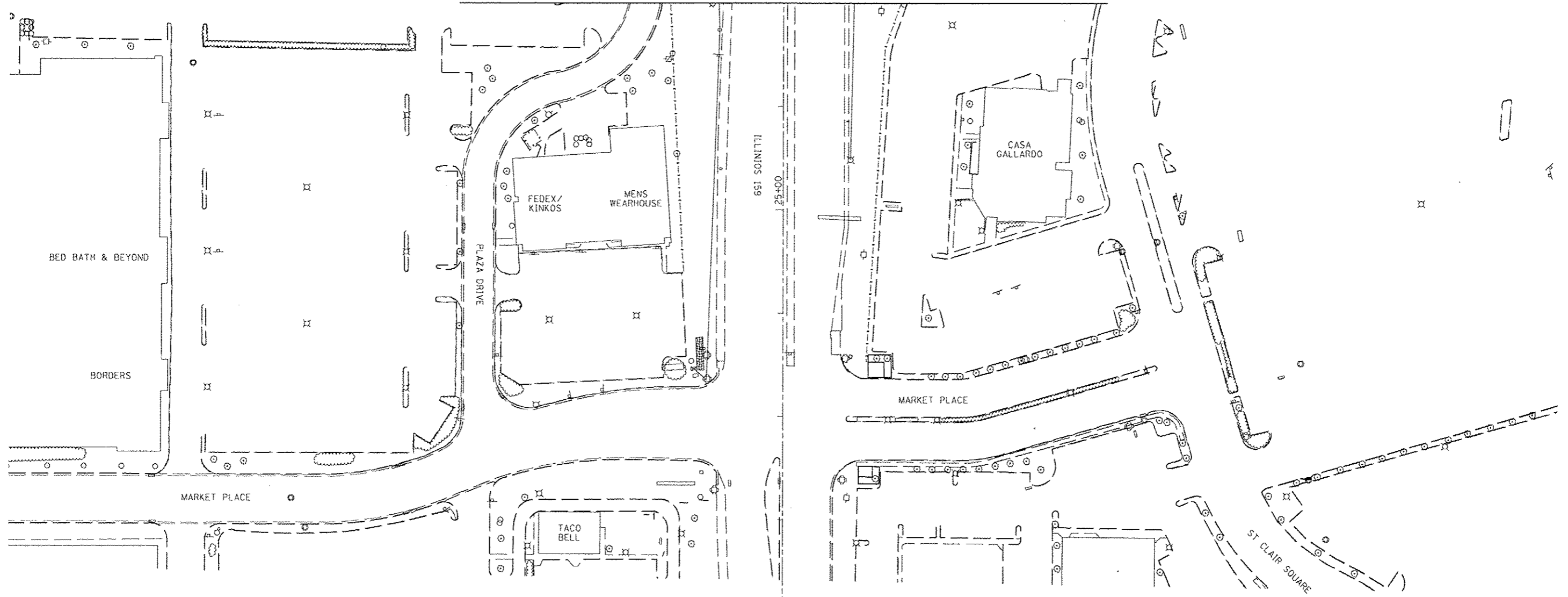
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FAIRVIEW HEIGHTS

EROSION CONTROL PLAN			
INTERSTATE 64			
STA 560+00 TO STA 567+00			
SCALE: 1"=50'	SHEET NO. 8	OF 10 SHEETS	STA. TO STA.




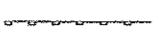

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	58
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			

MATCH LINE STA 27+00

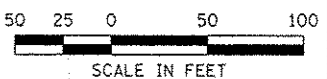


POT STA 20+00.00

LEGEND

- INLET & PIPE PROTECTION 
- EROSION CONTROL BLANKET 
- HEAVY DUTY EROSION CONTROL BLANKET 
- PERIMETER EROSION BARRIER 
- TEMPORARY DITCH CHECK 

NOTE:
 CADD DRAWINGS OF THE PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AT NO CHARGE FOR HIGHER USE IN OBTAINING COORDINATES FOR LAYOUT OF THE PROPOSED IMPROVEMENTS



LAST SAVED = 7/6/2012
 PEN TABLE = VB-102.tbl
 PLOT DRIVER = TRV8PLOT-81ack-Ha1.plt

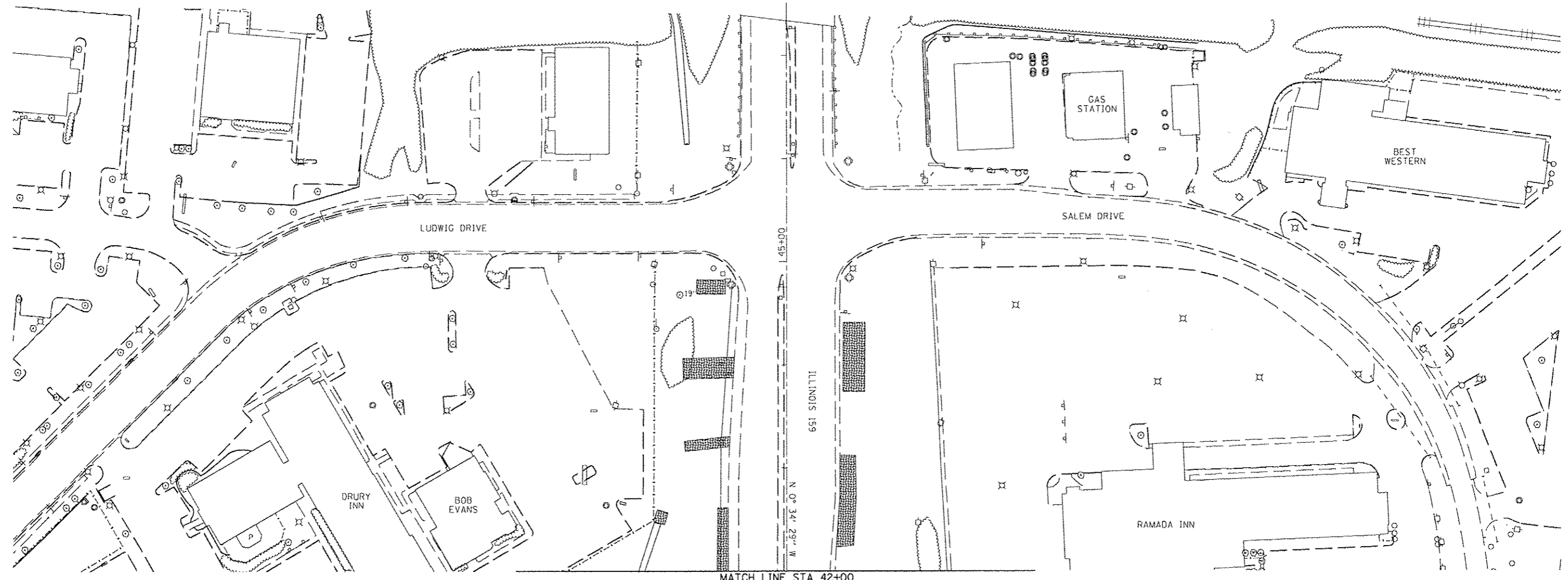
FILE NAME =	USER NAME = jspettibone	DESIGNED -	REVISED -
Plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000 1/ IN.		CHECKED -	REVISED -
PLOT DATE = 7/6/2012 3:54:42 PM		DATE -	REVISED -

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FAIRVIEW HEIGHTS

EROSION CONTROL PLAN			
IL 159			
SOUTH OF INTERCHANGE			
SCALE: 1"=50'	SHEET NO. 9 OF 10 SHEETS	STA.	TO STA.

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	59
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			

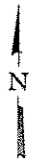
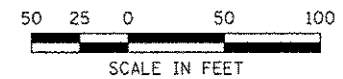


LEGEND

- INLET & PIPE PROTECTION
- EROSION CONTROL BLANKET
- HEAVY DUTY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

NOTE:

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LAST SAVED = 7/2/2012
 PEN TABLE = VB-HotF.tbl
 PLOT DRIVER = TR-VBof-Block-Half.plt

FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -
\\08017\oad\1\plans\068.Erosion Control	Plan_10.dgn	DRAWN -	REVISED -
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	PLOT DATE = 7/6/2012 3:54:44 PM	DATE -	REVISED -

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FAIRVIEW HEIGHTS

EROSION CONTROL PLAN	
IL 159	
NORTH OF INTERCHANGE	
SCALE: 1"=50'	SHEET NO. 10 OF 10 SHEETS
STA.	TO STA.

I-64 / IL 159		TOTAL SHEETS	SHEET NO.
INTERCHANGE ENHANCEMENT		60	60
CONTRACT NO. 97455			
SECTION 08-00037-00-LS			