

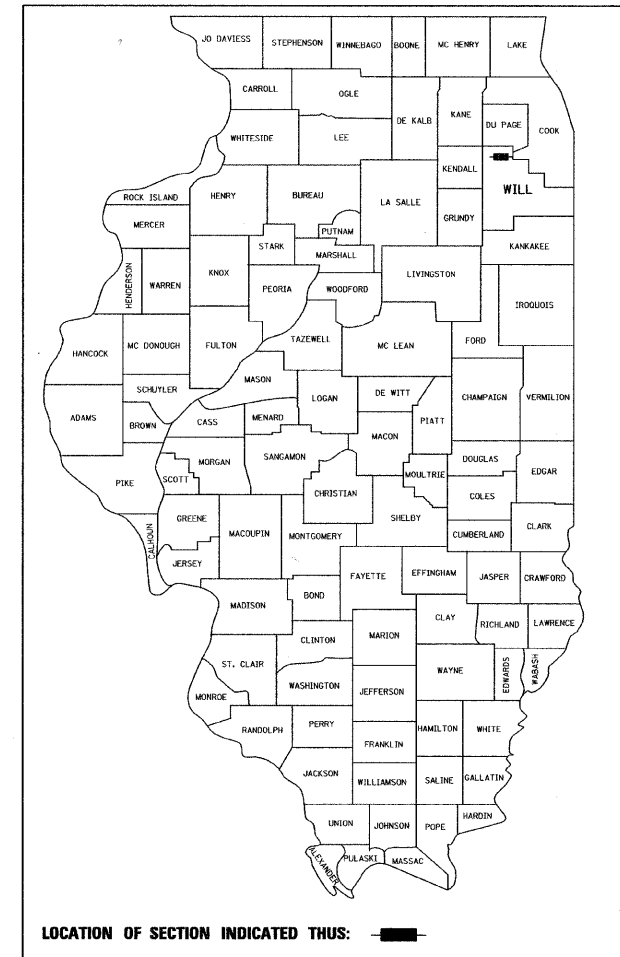
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	1
ILLINOIS		CONTRACT NO. 63503		

+/- = 256

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

F.A.U. 1578 (LILY CACHE LANE)
FROM F.A.U. 351 (VETERANS PARKWAY) TO CREEKSIDE DRIVE
RECONSTRUCTION, BIKE PATH
SECTION 06-00046-01-PV
PROJECT CMM-M-TE-9003(632)
VILLAGE OF BOLINGBROOK
WILL COUNTY



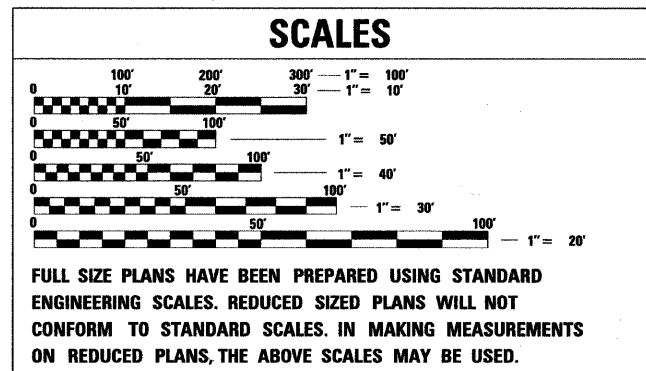
LOCATION OF SECTION INDICATED THUS: [Black Rectangle]

INDEX OF SHEETS
(SEE NEXT SHEET FOR INDEX OF SHEETS)

INDEX OF DISTRICT 1 STANDARDS
(SEE NEXT SHEET FOR INDEX OF DISTRICT 1 STANDARDS)

INDEX OF HIGHWAY STANDARDS
(SEE NEXT SHEET FOR INDEX OF HIGHWAY STANDARDS)

**PROJECT BEGINS
STA. 24 + 24.54
LILY CACHE LANE**

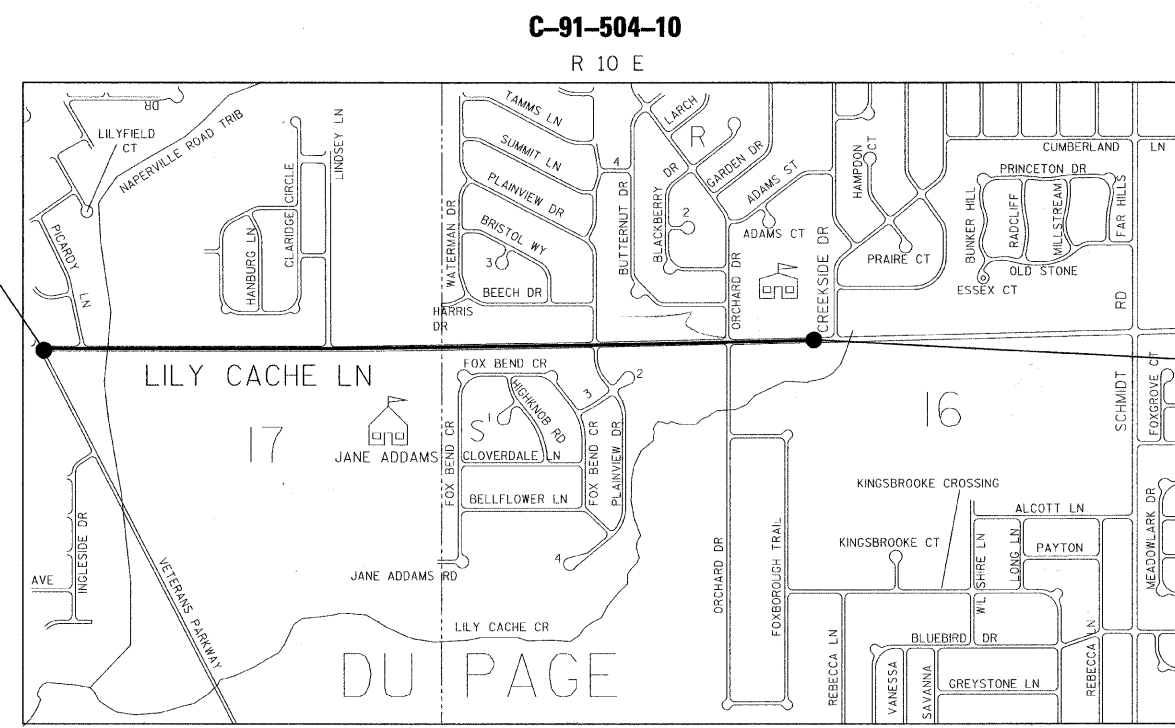


**PROJECT LOCATED IN THE
VILLAGE OF BOLINGBROOK**

ie CONSULTANTS, INC.
6420 SOUTH SIXTH STREET RD.
SPRINGFIELD, ILLINOIS 62712
TEL. (217) 529-8027
FAX (217) 529-4543
WWW.IE-CONSULTANTS.COM

CALL J.U.L.I.E. (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS)
48 Hours (2 working days) Before You Dig.
TOLL FREE: 1 (800) 892-0123

CONTRACT NO. 63503



LOCATION MAP

(NOT TO SCALE)
GROSS LENGTH OF SECTION = 5,810.46 FEET = 1.100 MILE
NET LENGTH OF SECTION = 5,810.46 FEET = 1.100 MILE

DESIGN CLASSIFICATION

DESIGN SPEED = 40 MPH
POSTED SPEED = 35 MPH
COLLECTOR WADT = 20,366 (2030)



Donald R. Hayden, Jr.
DONALD R. HAYDEN JR. ILLINOIS P.E. 062-051717
IE CONSULTANTS, INC. EXPIRES 11/30/2011

10/22/10
DATE

**PROJECT ENDS
STA. 82 + 35.00
LILY CACHE LANE**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *November 12, 2010*
Michael P. Wray
BOLINGBROOK, VILLAGE ENGINEER

PASSED *November 16, 2010*
Christina Heisterkamp
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW *November 17, 2010*
Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROGRAM & OFFICE ENGINEER: CHARLES F. RIDDLE, PE / (847) 705-4406 SCHAUMBURG, IL



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FILE NAME = G:\S09\021\CA00_Sheets\9821Index.dgn	USER NAME = JE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND HIGHWAY STANDARDS	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -	1578			06-00046-01-PV	WILL	244	2	
PLOT DATE = 11/16/2010	DATE -	REVISED -	CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT				
			SCALE:			SHEET NO. OF SHEETS	STA. TO STA.			

GENERAL NOTES

1. ALL ELEVATIONS REFER TO NATIONAL GEODETIC VERTICAL DATUM 1929.
2. ALL CONSTRUCTION SHALL COMPLY WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2007 EDITION (INCLUDING CURRENT SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS), AND "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" (LATEST EDITION).
3. NO WORK SHALL COMMENCE UNTIL ALL TRAFFIC CONTROL REQUIREMENTS ARE MET.
4. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
5. EXISTING TRAFFIC CONTROL AND ACCESS TO ALL SIDE ROADS AND ENTRANCES SHALL BE MAINTAINED BY THE CONTRACTOR DURING ALL STAGES OF CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.

ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS :

- A. SIGNS SHALL NOT BE MOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.
 - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
 - C. ALL SIGNS SHALL BE RE-ERECTED AT PROPOSED LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
 - D. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.
7. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS LISTED ON THE PREVIOUS SHEET, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

8. ALL SAW CUTS NECESSARY TO COMPLETE THE WORK AS DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.

9. AN EMULSIFIED ASPHALT PRIME SHALL BE REQUIRED FOR THE PRIMING OF ANY PAVEMENT TO BE RESURFACED. THE AREA PRIMED SHALL BE LIMITED TO THAT WHICH WILL BE COVERED WITH HMA THAT SAME DAY.
10. ALL DISTURBED UNSURFACED AREAS WITHIN THE R-O-W AND EASEMENTS SHALL BE SEED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS, SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. FERTILIZER NUTRIENTS SHALL BE APPLIED TO BOTH THE SEEDED AREAS AND THE AREAS COVERED WITH EROSION CONTROL BLANKET. DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
11. EXISTING SIDEWALK LOCATIONS PROVIDED BY THE VILLAGE OF BOLINGBROOK.

12. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING. PAYMENT SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL OR HMA SURFACE REMOVAL, VARIABLE DEPTH.

13. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

14. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS DRAINAGE ITEM OR AS DIRECTED BY THE ENGINEER.

15. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS. THIS WORK WILL BE PAID ACCORDING TO SECTION 109.04 OF THE STANDARD SPECIFICATIONS.

16. ALL TREES, BRUSH AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TREES ALONG THE EDGE OF THE RIGHT-OF-WAY, OUTSIDE THE CONSTRUCTION LIMITS, SHALL BE SAVED IF, IN THE OPINION OF THE ENGINEER, THEY DO NOT INTERFERE WITH CONSTRUCTION OPERATIONS. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS/HER OPERATIONS.

17. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

18. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES, OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW CUTS OR FILLS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

19. THE QUANTITY FOR SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE REQUIRED STAGE OF CONSTRUCTION AS SHOWN IN THE SCHEDULE OF QUANTITIES.

20. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF 4 (FOUR) SAND BAGS PER BARRICADE.

21. ALL STATION AND OFFSET REFERENCES ARE TO THE PROPOSED ROADWAY CENTERLINE UNLESS OTHERWISE NOTED.

22. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES: (SEE "APPLICATION RATES" TABLE, BELOW LEFT)

23. AN ESTIMATED QUANTITY FOR "POROUS GRANULAR EMBANKMENT, SUBGRADE" HAS BEEN PROVIDED AND SHOULD BE USED AS DIRECTED BY THE CONTRACT SPECIAL PROVISIONS ONLY.

CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	PERCENT AIR VOIDS @ NDES
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" TO 21"	4% @ 70 GYR
FULL DEPTH PAVEMENT, 11"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm), 2"	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 9"	4% @ 70 GYR
PAVEMENT WIDENING, 11"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm), 2"	4% @ 70 GYR
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL 19.0), 9"	4% @ 70 GYR
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm), 1 1/2"	4% @ 50 GYR
TEMPORARY PAVEMENT (HMA BINDER, IL 19.0), 6.5"	4% @ 50 GYR
PAVEMENT PATCHING, 15"	
CLASS D PATCH (HMA BINDER IL-19mm)	4% @ 70 GYR
HMA DRIVEWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm), 2"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR P6 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "P6 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

APPLICATION RATES

ALL HMA ITEMS.....	= 112 LBS / SQ YD INCH
SUPPLEMENTAL WATER.....	= 0.003 UNITS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON ASPHALT.....	= 0.00038 TONS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE.....	= 0.001425 TONS / SQ YD
AGGREGATE (PRIME COAT).....	= 0.002 TONS / SQ YD
ALL AGGREGATE ITEMS FOR ROADWAY.....	= 2.05 TONS / CU YD
STONE DUMPED RIPRAP.....	= 1.50 TONS / CU YD
NITROGEN FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
NITROGEN FERTILIZER NUTRIENT (SODDING).....	= 60 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SODDING).....	= 60 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT (SODDING).....	= 60 LBS / ACRE
TEMPORARY EROSION CONTROL SEEDING.....	= 100 LBS / ACRE
MULCH, METHOD 2.....	= 2 TONS / ACRE
AGRICULTURAL GROUND LIMESTONE.....	= 2 TONS / ACRE

LEGEND

	EXISTING	PROPOSED
LIGHT STANDARD		
POWER POLE, PL		
LIGHT POLE		
FIRE HYDRANT		
INLET		
CATCH BASIN		
MANHOLE		
WATER METER		
WATER VALVE		
GAS VALVE		
TELEPHONE SPLICE BOX		
SIGN		
MAIL BOX		
SANITARY SEWER		
STORM SEWER		
WATER PIPE		
GAS PIPE		
TELEPHONE LINE		
ELECTRIC		
OVERHEAD ELECTRIC		
WIRE FENCE		
TREE STUMP		
TREE		

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	PLOT SCALE = 22,0000 Ft / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	3
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				STP ROADWAY 0003	CMAQ SIGNALS & LIGHTING 0021	ITEP LANDSCAPING 0031
>20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	405	405		
>20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	600	600		
20101000	TEMPORARY FENCE	FOOT	1,394	1,394		
>20101200	TREE ROOT PRUNING	EACH	11	11		
>20101700	SUPPLEMENTAL WATERING	UNIT	77			77
20200100	EARTH EXCAVATION	CU YD	12,849	12,849		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	625	625		
20800150	TRENCH BACKFILL	CU YD	4,595	4,595		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	940	940		
>21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5,683			5,683
>25000210	SEEDING, CLASS 2A	ACRE	2.6	2.6		
>25000314	SEEDING, CLASS 4B	ACRE	0.1	0.1		
>25000400	NITROGEN FERTILIZER NUTRIENT	POUND	361	228		133
>25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	361	228		133
>25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	361	228		133
>25000700	AGRICULTURAL GROUND LIMESTONE	TON	5	5		
>25100630	EROSION CONTROL BLANKET	SQ YD	12,304	12,304		
>25200110	SODDING, SALT TOLERANT	SQ YD	7,661			7,661
>28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	410	251		159

> DENOTE "SPECIALTY ITEM"

FILE NAME = G:\S07021\CADD_Sheets\9021S00.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISOR -	1578			06-00046-01-PV	WILL	244	4		
PLOT DATE = 11/16/2010	DATE -	REVISOR -	SCALE:			SHEET NO. OF SHEETS		STA. TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 63503	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				ROADWAY 0003	SIGNALS & LIGHTING 0021	LANDSCAPING 0031
28000400	PERIMETER EROSION BARRIER	FOOT	4,532	4,532		
28000500	INLET AND PIPE PROTECTION	EACH	101	101		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	310	310		
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	1,124	1,124		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	61	61		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	222	222		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,595	2,595		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,040	1,040		
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SQ YD	23,883	23,883		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	102	102		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	99	99		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	644	644		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	27,977	27,977		
42400800	DETECTABLE WARNINGS	SQ FT	427	427		
44000100	PAVEMENT REMOVAL	SQ YD	22,323	22,323		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,152	2,152		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	13,904	13,904		
44000600	SIDEWALK REMOVAL	SQ FT	9,284	9,284		

> DENOTE "SPECIALTY ITEM"

FILE NAME = G:\S\9021\CADD_Sheets\9021500.dgn	USER NAME = JE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	1578			06-00046-01-PV	WILL	244	5	
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SCALE:		SHEET NO. OF SHEETS		STA. TO STA.						

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				STP ROADWAY 0003	CMAQ SIGNALS & LIGHTING 0021	ITEP LANDSCAPING 0031
44003100	MEDIAN REMOVAL	SQ FT	423	423		
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	4,823	4,823		
44200180	PAVEMENT PATCHING, TYPE II, 15 INCH	SQ YD	60	60		
44200184	PAVEMENT PATCHING, TYPE III, 15 INCH	SQ YD	113	113		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	4,200	4,200		
45100200	CRACK FILLING	POUND	500	500		
50300225	CONCRETE STRUCTURES	CU YD	2.1	2.1		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	280	280		
51500100	NAME PLATES	EACH	1	1		
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1		
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2		
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1		
54215985	REINFORCED CONCRETE PIPE ELBOW 30"	EACH	1	1		
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1	1		
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	2	2		
54247180	GRATING FOR CONCRETE FLARED END SECTION 42"	EACH	1	1		
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	614	614		
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	58	58		
550A2350	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 21"	FOOT	98	98		

> DENOTE "SPECIALTY ITEM"

FILE NAME = G:\S09021\CA00_Sheets\9021S00.dgn	USER NAME = JE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		1578	06-00046-01-PV	WILL	244	6				
		CHECKED -	REVISED -						CONTRACT NO. 63503				
		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				STP ROADWAY 0003	CMAQ SIGNALS & LIGHTING 0021	ITEP LANDSCAPING 0031
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	710	710		
550A2370	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 27"	FOOT	217	217		
550A2380	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 30"	FOOT	456	456		
550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	312	312		
550A2410	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 42"	FOOT	95	95		
550A2420	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 48"	FOOT	392	392		
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	1,876	1,876		
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	90	90		
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	285	285		
550A2550	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 21"	FOOT	57	57		
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	130	130		
550A2570	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 27"	FOOT	78	78		
550A2580	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	FOOT	226	226		
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	769	769		
550A2620	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 48"	FOOT	1,878	1,878		
55100400	STORM SEWER REMOVAL 10"	FOOT	558	558		
55100500	STORM SEWER REMOVAL 12"	FOOT	220	220		
55100700	STORM SEWER REMOVAL 15"	FOOT	495	495		
55100900	STORM SEWER REMOVAL 18"	FOOT	2,691	2,691		

> DENOTE "SPECIALTY ITEM"

FILE NAME = GAS09021\CADD_Sheets\9021500.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1578	06-00046-01-PV	WILL	244	7
PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISOR -			CONTRACT NO. 63503				ILLINOIS FED. AID PROJECT				
PLOT DATE = 11/16/2010	DATE -	REVISOR -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	CMAQ	ITEP
				ROADWAY 0003	SIGNALS & LIGHTING 0021	LANDSCAPING 0031
55101200	STORM SEWER REMOVAL 24"	FOOT	181	181		
55101300	STORM SEWER REMOVAL 27"	FOOT	230	230		
55101600	STORM SEWER REMOVAL 36"	FOOT	44	44		
60107600	PIPE UNDERDRAINS 4"	FOOT	924	924		
60211600	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 15 FRAME AND LID	EACH	1	1		
60212800	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 15 FRAME AND LID	EACH	6	6		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	5	5		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4	4		
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2		
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	1	1		
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60255500	MANHOLES TO BE ADJUSTED	EACH	29	29		
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3		
60260100	INLETS TO BE ADJUSTED	EACH	1	1		
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5	5		
60500040	REMOVING MANHOLES	EACH	14	14		
60500060	REMOVING INLETS	EACH	33	33		

> DENOTE "SPECIALTY ITEM"

FILE NAME = G:\S09021\CADD_Sheets\9021500.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISOR -	SCALE:						SHEET NO.	OF	SHEETS	STA.	TO STA.	1578
PLOT DATE = 12/1/2010	DATE -	REVISOR -	CONTRACT NO. 63503											
ILLINOIS FED. AID PROJECT														

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE		
				STP ROADWAY 0003	CMAQ SIGNALS & LIGHTING 0021	ITEP LANDSCAPING 0031
60600605	CONCRETE CURB, TYPE B	FOOT	80	80		
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	84	84		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,062	1,062		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,824	2,824		
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	3,093	3,093		
60606800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	FOOT	8,953	8,953		
60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	1,228	1,228		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12	12		
67100100	MOBILIZATION	L SUM	1	1		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	105	105		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,573	1,573		
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	777	777		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	49,743	49,743		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6,248	6,248		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	540	540		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	629	629		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3,035	3,035		

> DENOTE "SPECIALTY ITEM"

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PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISOR -	REVISED -					1578	06-00046-01-PV	WILL	244	9	
PLOT DATE = 12/2/2010	DATE -	REVISOR -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 63503		
ILLINOIS FED. AID PROJECT													

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

STP	CMAQ	ITEP
ROADWAY 0003	SIGNALS & LIGHTING 0021	LANDSCAPING 0031

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNALS & LIGHTING	LANDSCAPING
72000100	SIGN PANEL - TYPE 1	SQ FT	261	221	40	
72900200	METAL POST - TYPE B	FOOT	511	511		
> 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	838	838		
> 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14,631	14,631		
> 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,641	5,641		
> 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	853	853		
> 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	455	455		
> 78300100	PAVEMENT MARKING REMOVAL	SQ FT	4,328	4,328		
> 80400100	ELECTRIC SERVICE INSTALLATION	EACH	3		3	
> 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1	
> 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	240		240	
> 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	28		28	
> 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	10		10	
> 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	17		17	
> 81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	18		18	
> 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	3		3	
> 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	914		914	
> 81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	412		412	
> 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	235		235	

> DENOTE "SPECIALTY ITEM"

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

STP CMAQ ITEP

ROADWAY SIGNALS & LIGHTING LANDSCAPING
0003 0021 0031

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNALS & LIGHTING	LANDSCAPING
> 81028080	CONDUIT, BORED AND PULLED, COLLAPSE NON-METALLIC CONDUIT, 3"	FOOT	76		76	
> 81400100	HANDHOLE	EACH	2		2	
> X8140115	HANDHOLE TO BE ADJUSTED	EACH	2		2	
> 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3		3	
> 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		1	
> 81603025	UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2,700		2,700	
> 81603035	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2,590		2,590	
> 81603060	UNIT DUCT, 600V, 3-1C NO. 8, 1/C NO. 10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4,800		4,800	
> 81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	697		697	
> 81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0	FOOT	150		150	
> 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4,554		4,554	
> 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	52		52	
> X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	3		3	
> 83007400	LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM	EACH	27		27	
> 83007600	LIGHT POLE, ALUMINUM, 35 FT. M.H., 15 FT. MAST ARM	EACH	1		1	
> 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	606		606	
> 83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	36		36	
> 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	38		38	
> 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	15		15	
> X0324901	REMOVE EXISTING STREET LIGHTING FOUNDATION	EACH	15		15	

> DENOTE "SPECIALTY ITEM"

FILE NAME = G:\S09021\CADD_Sheets\9021500.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	1578			06-00046-01-PV	WILL	244	11	
PLOT DATE = 12/2/2010	CHECKED -	REVISED -	CONTRACT NO. 63503							
DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.						

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

STP CMAQ ITEP

ROADWAY SIGNALS & LIGHTING LANDSCAPING
0003 0021 0031

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNALS & LIGHTING	LANDSCAPING
> 85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1		1	
> 85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1		1	
> 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,266		1,266	
> 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,460		2,460	
> 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,577		1,577	
> 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,267		1,267	
> 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	133		133	
> 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4		4	
> 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1		1	
> 87702830	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 20 FT.	EACH	2		2	
> 87702840	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	3		3	
> 87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1		1	
> 87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1		1	
> 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16		16	
> 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4	
> 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4		4	
> 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	68		68	
> 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8		8	
> 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4		4	
> 88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	4		4	

> DENOTE "SPECIALTY ITEM"

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

STP CMAQ ITEP

ROADWAY SIGNALS & LIGHTING LANDSCAPING
0003 0021 0031

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNALS & LIGHTING	LANDSCAPING
> 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2		2	
> 88102820	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 2-SECTION BRACKET MOUNTED	EACH	8		8	
> 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	8		8	
> 88700200	LIGHT DETECTOR	EACH	4		4	
> 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1	
> 88800100	PEDESTRIAN PUSH-BUTTON	EACH	10		10	
> 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		2	
> A2004620	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	29			29
> A2004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	53			53
> A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	46			46
> A2008722	TREE, ULMUS PATRIOT (PATRIOT ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	29			29
> K0026610	TRANSPLANTED SALVAGED TREES	EACH	40			40
X0301834	STORM SEWER TO BE FILLED	FOOT	1,075	1,075		
> X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	33	33		
> X0323713	RADIO INTERCONNECT SYSTEM COMPLETE, LOCAL	EACH	1		1	
X0326911	TRANSVERSE DRAINS COMPLETE	EACH	16	16		
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	31	31		
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	9	9		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	8,161	8,161		

> DENOTE "SPECIALTY ITEM"

FILE NAME = G:\S09021\CADD_Sheets\9021500.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			1578	06-00046-01-PV	WILL	244	13	
		CHECKED -	REVISED -			CONTRACT NO. 63503					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

STP CMAQ ITEP

ROADWAY SIGNALS & LIGHTING LANDSCAPING
0003 0021 0031

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNALS & LIGHTING	LANDSCAPING
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	28	28		
X6020090	MANHOLES, WITH RESTRICTOR PLATE	EACH	4	4		
> X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2		2	
> X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	676		676	
> X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	475		475	
> X8950810	REMOVE AND RE-ERECT FLASHING BEACON	EACH	4		4	
> XX005428	INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4		4	
> XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1		1	
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	30,315	30,315		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	192	192		
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	625	625		
> Z0055000	RUBBLE STONE TREE WELLS	CU YD	20			20
Z0062456	TEMPORARY PAVEMENT	SQ YD	5,495	5,495		
Z0065767	SLOTTED DRAIN 15" WITH 1 3/4" SLOT	FOOT	60	60		
> Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2		2	
Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	86	86		
Z0076600	TRAINEES	HOUR	(**) 1,500	(**) 1,500		
XX008464	CATCH BASINS, TYPE D, 4' DIA., TY 3V FRAME & GRATE	EACH	1	1		

> DENOTE "SPECIALTY ITEM"

(**) CONSTRUCTION TYPE CODE 0042

FILE NAME = G:\S09021\CADD_Sheets\9021500.dgn	USER NAME = JE Consultants	DESIGNED -	REVISED - 11/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	1578					06-00046-01-PV	WILL	244	14	
PLOT DATE = 11/16/2010	CHECKED -	REVISED -	CONTRACT NO. 63503									
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

EARTHWORK SCHEDULE								
1	2	3	4	5	6	7	8	9
LOCATION	20200100 EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	21101505 TOPSOIL EXCAVATION AND PLACEMENT	AREAS FOR TOPSOIL PLACEMENT, (6" DEPTH)	AREAS FOR TOPSOIL PLACEMENT (VARIABLE DEPTH)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)	(SQ YD)
LILY CACHE LANE								
STA 24+25 TO STA 82+35	12,260		10,421	847	9,574	5,499	18,392	1,459
STA 57+00 TO STA 60+00		334						
STA 73+25 (LT-RT)		7						
STA 80+75 TO STA 82+28		284						
ORCHARD DRIVE								
STA 497+25 TO STA 501+22	589		501	0	501	184	678	0
TOTALS	12,849	625	10,922	847	10,075	5,683	19,070	1,459

- COLUMN 1 - LOCATION FROM PLANS.
- COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS, THIS DOES NOT INCLUDE TOPSOIL EXCAVATION FROM CUT AREAS.
- COLUMN 3 - CUT MATERIAL FROM BELOW SUBGRADE THAT IS EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT. THIS QUANTITY HAS BEEN ESTIMATED FROM THE SOILS REPORT AND USED TO DETERMINE QUANTITIES FOR "POROUS GRANULAR EMBANKMENT, SUBGRADE" & "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL".
- COLUMN 4 - ADJUSTED EARTH EXCAVATION QUANTITIES THAT ARE TO BE USED AS FILL MATERIAL IN EMBANKMENT.
- COLUMN 5 - QUANTITIES FROM CROSS SECTIONS.
- COLUMN 6 - MATERIAL TO WASTE OR OFF-SITE MATERIAL NEEDED.
- COLUMN 7 - ESTIMATED 14" TOPSOIL EXCAVATION, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT.
- COLUMN 8 - QUANTITIES REQUIRED FROM ON-SITE (TOPSOIL EXCAVATION AND PLACEMENT) TO COMPLETE PROJECT. (SHOWN FOR INFORMATIONAL PURPOSES ONLY)
- COLUMN 9 - QUANTITIES REQUIRED FROM ON-SITE (TOPSOIL EXCAVATION AND PLACEMENT) TO COMPLETE MEDIAN AREAS. (SHOWN FOR INFORMATIONAL PURPOSES ONLY)

STORM SEWER PLUG & FILL SCHEDULE								
STA	TO	STA	LT / RT	10"	12"	15"	36"	X0301834 STORM SEWER TO BE FILLED (FOOT)
				(FOOT)	(FOOT)	(FOOT)	(FOOT)	
LILY CACHE LANE								
65+24		65+47	RT	36.3				36.3
64+98		65+47	RT		49.0			49.0
65+24		69+26	LT				402.2	402.2
69+26		73+83	LT				456.7	456.7
70+52			AR	37.0				37.0
73+83			AR				38.9	38.9
74+80			AR	39.1				39.1
74+80			RT			15.5		15.5
TOTALS								1,074.7
USE								1,075

EROSION CONTROL SCHEDULE				
STATION	STATION OR OFFSET	LT/RT	28000400	28000500
			PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
			(FOOT)	(EACH)
LILY CACHE				
23+95	25+18	LT	123	
24+36	26+77	RT	234	
25+54	26+70	LT	133	
27+04	28+00	RT	102	
28+00	29+54	RT	168	
28+50	29+63	LT	115	
29+87	31+86	RT	205	
29+90	31+90	LT	205	
32+22	32+75	RT	53	
39+40	39+66	RT	26	
39+97	43+00	RT	303	
43+00	45+02	RT	212	
44+60	45+02	LT	46	
45+46	45+85	LT	47	
45+46	46+50	RT	115	
49+85	50+10	RT	25	
50+39	51+48	RT	109	
51+76	52+75	RT	99	
52+75	53+08	RT	33	
53+39	53+70	RT	31	
64+00	65+25	RT	131	
65+00	65+30	LT	37	
65+65	66+00	LT	44	
65+65	68+00	RT	243	
68+00	73+25	RT	525	
73+25	75+41	RT	262	
75+00	75+46	LT	115	
75+83	77+50	LT	239	
75+95	77+50	RT	207	
80+25	82+35	RT	210	
81+00	82+35	LT	135	
25+48	27'	RT		1
26+00	30'	RT		1
26+47	50'	RT		1
26+55	30'	RT		1
27+83	29'	LT		1
28+03	30'	LT		1
29+00	29'	LT		1
29+45	29'	RT		1
30+20	29'	RT		1
30+30	29'	LT		1
31+50	29'	LT		1
31+50	29'	RT		1
32+50	29'	LT		1
32+50	29'	RT		1
34+10	29'	LT		1

EROSION CONTROL SCHEDULE				
STATION	STATION OR OFFSET	LT/RT	28000400	28000500
			PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
			(FOOT)	(EACH)
LILY CACHE				
34+10	29'	RT		1
35+50	29'	RT		1
35+70	29'	LT		1
36+50	29'	LT		1
36+50	29'	RT		1
37+60	29'	LT		1
37+60	29'	RT		1
38+70	29'	LT		1
38+70	29'	RT		1
39+50	29'	RT		1
39+70	29'	LT		1
40+45	29'	LT		1
40+45	29'	RT		1
41+25	29'	LT		1
41+25	29'	RT		1
42+20	29'	LT		1
42+20	29'	RT		1
43+10	29'	LT		1
47+28	29'	LT		1
47+28	29'	RT		1
47+50	29'	LT		1
47+50	29'	RT		1
48+00	29'	RT		1
48+10	29'	LT		1
49+00	29'	RT		1
49+13	29'	LT		1
49+90	29'	LT		1
49+90	29'	RT		1
50+81	29'	RT		1
51+75	29'	LT		1
51+95	29'	RT		1
52+90	29'	RT		1
53+10	29'	LT		1
54+20	24'	RT		1
55+25	24'	LT		1
55+40	24'	RT		1
56+20	24'	RT		1
57+05	24'	RT		1
57+10	24'	LT		1
57+95	24'	RT		1
58+85	24'	RT		1
58+90	24'	LT		1
59+90	24'	RT		1
63+60	24'	LT		1
63+60	24'	RT		1
64+95	24'	LT		1

EROSION CONTROL SCHEDULE				
STATION	STATION OR OFFSET	LT/RT	28000400	28000500
			PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
			(FOOT)	(EACH)
LILY CACHE				
65+00	24'	RT		1
66+60	24'	LT		1
66+70	24'	RT		1
68+80	24'	RT		1
68+80	24'	LT		1
70+35	24'	RT		1
70+45	24'	LT		1
71+90	24'	RT		1
72+00	24'	LT		1
73+20	24'	LT		1
73+20	31'	RT		1
73+83	24'	LT		1
73+84	35'	RT		1
74+23	24'	LT		1
74+23	35'	RT		1
74+45	24'	LT		1
74+45	35'	RT		1
75+45	52'	RT		1
75+46	35'	LT		1
75+84	52'	RT		1
75+85	40'	LT		1
76+69	24'	LT		1
76+69	35'	RT		1
76+90	24'	LT		1
76+90	35'	RT		1
78+94	32'	RT		1
78+94	26'	LT		1
79+20	26'	LT		1
79+20	32'	RT		1
82+14	29'	LT		1
82+14	29'	RT		1
82+30	29'	LT		1
82+30	29'	RT		1
ORCHARD DR				
499+30	18'	LT		1
499+30	18'	RT		1
500+65	18'	LT		1
500+65	18'	RT		1
500+95	18'	LT		1
500+95	18'	RT		1
TOTALS			4,532	101

PAVING SCHEDULE

STA	TO	STA	LT / RT	Z0001050	35600712	40600200	40600982	40603340	40701901	40603085	44000100		X4401198	44300200	Z0062456
				AGGREGATE SUBGRADE 12"	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	STRIP REFLECTIVE CRACK CONTROL TREATMENT	TEMPORARY PAVEMENT	
				(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(TON)	(SQ YD)	(TON)	EXISTING PAVEMENT (SQ YD)	TEMPORARY PAVEMENT (SQ YD)	(SQ YD)	(FOOT)	(SQ YD)
LILY CACHE LANE															
RECONSTRUCTION															
24+24.54		28+00.00	LT & RT	2,595.0		5.10			2,339.0		1,841.1	150.3			150.3
28+00.00		33+00.00	LT & RT	3,208.3		6.16			2,648.6		1,497.9	531.5			531.5
33+00.00		38+00.00	LT & RT	3,138.9		6.00			2,545.1		1,830.5	613.8			613.8
38+00.00		43+00.00	LT & RT	3,199.9		6.14			2,635.2		1,833.4	529.1			529.1
43+00.00		47+75.00	LT & RT	3,228.2		6.34			2,902.8		1,744.9	365.0			365.0
47+75.00		52+75.00	LT & RT	3,168.1		6.06			2,583.9		2,652.5	402.8			402.8
52+75.00		54+20.00	LT & RT	823.0		1.56			640.8		531.1	168.3			168.3
54+20.00		57+75.00	LT & RT	699.8	178.0	1.23		164.8	278.6			478.2	1,293.1	710	478.2
57+75.00		63+00.00	LT & RT	996.4	233.8	1.75		242.5	402.8			700.5	1,931.2	1,050	700.5
63+00.00		68+00.00	LT & RT	668.9	372.0	1.06		265.2	16.4			599.6	1,995.8	1,000	599.6
68+00.00		73+25.00	LT & RT	1,056.6	245.7	1.87		242.6	451.1			663.4	1,920.2	1,050	663.4
73+25.00		75+20.00	LT & RT	515.5	88.3	0.95		99.4	292.9			89.6	798.9	390	89.6
75+20.00		78+00.00	LT & RT	1,871.3		3.67			1,670.3		1,145.1	95.5			95.5
78+00.00		82+35.00	LT & RT	2,840.0		5.48			2,389.5		1,617.5	107.1			107.1
54+20.00		75+20.00	LT & RT			0.99				2,594.6					
PICARDY LANE															
200+29.00		200+75.98	LT & RT	191.1		0.38			186.3		193.6				
LINDSEY LANE															
299+42.50		299+72.50	LT & RT	214.2		0.43			212.2		267.4				
300+27.50		300+65.52	LT & RT	234.8		0.47			230.2		358.8				
PLAINVIEW DRIVE															
399+48.00		399+78.00	LT & RT	150.7		0.31			156.4		172.3				
400+22.00		400+63.25	LT & RT	219.2		0.44			218.0		194.9				
ORCHARD DRIVE															
497+25.00		497+75.00	LT & RT	24.9	5.5	0.04	140.3	16.3					140.3		
497+75.00		499+67.00	LT & RT	819.8		1.61			734.3		608.8				
500+18.00		501+00.00	LT & RT	363.3		0.73			347.9		337.6				
501+00.00		501+22.00	LT & RT	86.2		0.13	81.3	9.1					81.2		
FROM ENTRANCE SCHEDULE						2.00									
TOTALS				30,314.1	1,123.3	60.90	221.6	1,039.9	23,882.3	2,594.6	16,827.4	5,494.7	8,160.7	4,200	5,494.7
USE				30,315	1,124	61	222	1,040	23,883	2,595	22,323	8,161	4,200	5,495	

ENTRANCE SCHEDULE

STA	LT / RT	EX AREA FROM CAD	EX APRON	PR AREA FROM CAD	PR ENTRANCE	PR THICKNESS	PRIME COAT ON ASPH		PRIME COAT ON AGG		TYPE	35101400	X4021000	X4022000	40300200	40800050	42300200	42300400	44000200		
		(SQ FT)		(SQ FT)		IN	RATE	APPS.	RATE	APPS.		AGGREGATE BASE COURSE, TYPE B	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HMA SURFACING	PCC DRIVEWAY PAVEMENT 6"	PCC DRIVEWAY PAVEMENT 8"	DRIVEWAY PAVEMENT REMOVAL		
												(TON)	(EACH)	(EACH)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)		
25+30.00	LT	327	PCC	684	PCC	8					C.E.			1					76.0	36.4	
26+84.00	RT	950	PCC	578	PCC	8					C.E.			1					64.3	105.6	
32+04.00	RT	1252	PCC	653	PCC	8					C.E.			1					72.6	139.2	
32+06.00	LT	1579	PCC	951	PCC	8					C.E.			1					105.7	175.5	
35+33.00	LT	851	BIT	769	PCC	8					C.E.			1					85.5	94.6	
39+82.00	RT	1024	BIT	487	PCC	8					C.E.			1					54.2	113.8	
50+25.00	RT	918	BIT	452	PCC	8					C.E.			1					50.3	102	
51+62.00	RT	937	BIT	463	PCC	8					C.E.			1					51.5	104.2	
53+24.00	RT	1165	BIT	754	PCC	8					C.E.			1					83.8	129.5	
54+42.00	LT	256	BIT	257	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				28.5	
54+66.00	LT	315	BIT	255	BIT	2	0.00038	1	0.001425	1	P.E.	9.7	1		0.05	3.2				35	
55+09.00	LT	290	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				32.3	
55+67.00	LT	248	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				27.6	
56+25.00	LT	255	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				28.4	
56+89.00	LT	254	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				28.3	
57+46.00	LT	247	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				27.5	
58+08.00	LT	247	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				27.5	
58+71.00	LT	466	BIT	406	BIT	2	0.00038	1	0.001425	1	P.E.	15.4	1		0.08	5.1				51.8	
59+33.00	LT	241	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				26.8	
59+90.00	LT	463	PCC	369	PCC	6					P.E.		1				41.0			51.5	
60+54.00	LT	307	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				34.2	
61+13.00	LT	285	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				31.7	
61+79.00	LT	274	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				30.5	
62+36.00	LT	268	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				29.8	
62+57.00	LT	316	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				35.2	
63+23.00	LT	397	BIT	332	BIT	2	0.00038	1	0.001425	1	P.E.	12.6	1		0.07	4.1				44.2	
63+85.00	LT	642	BIT	479	BIT	2	0.00038	1	0.001425	1	P.E.	18.2	1		0.10	6.0				71.4	
64+56.00	LT	273	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				30.4	
67+27.00	LT	345	BIT	295	BIT	2	0.00038	1	0.001425	1	P.E.	11.2	1		0.06	3.7				38.4	
67+76.00	LT	533	BIT	369	BIT	2	0.00038	1	0.001425	1	P.E.	14.0	1		0.07	4.6				59.3	
68+18.00	LT	270	PCC	258	PCC	6					P.E.		1				28.7			30	
69+10.00	LT	423	BIT	332	BIT	2	0.00038	1	0.001425	1	P.E.	12.6	1		0.07	4.1				47	
69+99.00	LT	271	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				30.2	
70+32.00	LT	348	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				38.7	
70+97.00	LT	471	BIT	369	BIT	2	0.00038	1	0.001425	1	P.E.	14.0	1		0.07	4.6				52.4	
71+62.00	LT	343	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				38.2	
72+20.00	LT	278	PCC	258	PCC	6					P.E.		1				28.7			30.9	
72+89.00	LT	326	BIT	332	BIT	2	0.00038	1	0.001425	1	P.E.	12.6	1		0.07	4.1				36.3	
73+48.00	LT	290	BIT	258	BIT	2	0.00038	1	0.001425	1	P.E.	9.8	1		0.05	3.2				32.3	
74+10.00	LT	396	BIT	332	BIT	2	0.00038	1	0.001425	1	P.E.	12.6	1		0.07	4.1				44	
TOTAL												309.2	31	9	1.61	101.6	98.4	643.9	2,151.1		
USE												310	31	9	2	102	99	644	2,152		

NOTE: QUANTITY FOR PRIME COAT IS INCLUDED IN PAVING SCHEDULE.

MANHOLE SCHEDULE							
ID	STA	OFFSET	60218400 MANHOLES, TYPE A, 4' DIA., TY 1 FRAME, CLOSED LID	60223800 MANHOLES, TYPE A, 6' DIA., TY 1 FRAME, CLOSED LID	60221100 MH, 5' DIA., TY A, TY 1 FRAME, CLOSED LID	60255800 MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	X6020090 MANHOLES, WITH RESTRICTOR PLATE
			(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
N-1.01	25+47.81	28.00				1	
N-1.04	27+34.84	35.44				1	
N-1.09	29+00.00	32.60			1 (a)		
N-2.02	30+20.00	27.50					1
N-2.11	35+50.00	27.50					1
N-2.27	43+05.00	32.00					1
N-2.28	45+85.00	32.00		1			
N-3.25	75+23.00	-22.00	1				
N-3.26	74+92.00	43.00	1				
N-3.31	74+80.00	43.00			1 (a)		
N-3.32	73+95.00	43.00			1 (a)		
N-3.34	65+23.87	-11.95				1	
N-4.05	76+10.00	37.00			1 (a)		
N-4.14	79+93.50	28.23					1
TOTALS			2	1	4	3	4

(a) REQUIRES FLAT SLAB TOP

UNDERDRAIN SCHEDULE		
STATION	60107600 PIPE UNDERDRAINS 4"	X0326911 TRANSVERSE DRAINS COMPLETE
	(FOOT)	(EACH)
26+55	58	1
27+83	58	1
31+50	56	1
35+60	75	1
40+45	56	1
47+28	56	1
51+85	75	1
55+32	60	1
58+87	48	1
63+60	46	1
66+65	50	1
70+40	50	1
74+22	56	1
76+69	56	1
78+94	56	1
82+14	68	1
TOTAL	924	16

PATCHING SCHEDULE			
STA	EX AREA FROM CAD	44200180 PAVEMENT PATCHING TY II, 15"	44200184 PAVEMENT PATCHING TY III, 15"
	(SQ FT)	(SQ YD)	(SQ YD)
29+00.00	160.6		17.9
32+50.00	134.4		15.0
38+70.00	131.9	14.7	
42+20.00	132.3	14.7	
48+05.00	133.7	14.9	
53+00.00	139.2		15.5
55+32.50	137.5		15.3
70+40.00	134.2		15.0
74+45.00	151.7		16.9
76+90.00	149.7		16.7
79+20.00	132.6	14.8	
TOTAL		59.1	112.3
USE		60	113

CATCH BASIN SCHEDULE

ID	STA	OFFSET	60211600	60212800	60211900	60212600	60250500	60212820	60210700	CB, TY D, 4'	CB, TY D, 5'	CB, TY D, 6'	60204005	60204805	60205005	60208205
			CB, TY D, 3' DIA., TY 15 FR & L	CB, TY D, 4' DIA., TY 15 FR & L	CB, TY D, 4' DIA., TY 3 F & G	CB, TY D, 4' DIA., TY 11 F & G	CB TO BE ADJ W NEW TY 1 FR, CL	TY D, 4' DIA., TY "V" F & G	TY D, 3' DIA., TY 3 F & G	DIA., TY 3V F & G	DIA., TY 15 FR & L SPECIAL	DIA., TY 15 FR & L SPECIAL	TY A, 5' DIA., TY 3 F & G	TY A, 5' DIA., TY 11 F & G	TY A, 5' DIA., TY 15 FR & L	TY C, TY 15 FR & L
			(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
N-1.01	25+47.81	28.00														
N-1.02	26+00.00	28.00														1 (a & c)
N-1.03	26+55.00	28.00														1 (a & c)
N-1.06	28+03.00	-27.85							1 (a)							
N-1.08	29+00.00	-27.50								1						
N-2.05	31+50.00	27.50														1 (d)
N-2.07	32+50.00	27.50														1 (d)
N-2.09	34+10.00	27.50											1			
N-2.13	36+50.00	27.50											1			
N-2.15	37+60.00	27.50											1			
N-2.17	38+70.00	27.50											1			
N-2.19	39+50.00	27.50											1			
N-2.21	40+45.00	27.50											1			
N-2.23	41+25.00	27.50											1			
N-2.25	42+20.00	27.50											1			
N-2.30	47+50.00	-27.50							1 (a)							
N-2.31	47+28.00	27.50														1 (d)
N-2.32	47+50.00	27.50														1 (d)
N-2.34	48+00.00	27.50														1 (d)
N-2.36	49+00.00	27.50														1 (d)
N-2.38	49+90.00	27.50														1 (d)
N-2.40	50+81.00	27.50														1 (d)
N-2.42	51+95.00	27.50														1 (d)
N-2.44	52+90.00	27.50														1 (d)
N-2.48	54+20.00	22.00									1					
N-2.50	55+40.00	22.00		1												
N-2.52	56+20.00	22.00		1												
N-2.56	57+05.00	22.00		1												
N-2.58	57+95.00	22.00		1												
N-2.60	58+85.00	22.00		1												
N-2.61	59+90.00	22.00	1													
N-2.65	45+89.64	-43.53					1									

- (a) REQUIRES FLAT SLAB TOP
- (b) TYPE 11V F&G
- (c) USE "TYPE D" CATCH BASIN

- (d) USE "TYPE D", 6" DIAMETER CATCH BASIN
- (e) USE "TYPE D", 7" DIAMETER CATCH BASIN

CATCH BASIN SCHEDULE

ID	STA	OFFSET	60211600	60212800	60211900	60212600	60250500	60212820	60210700	CB, TY D, 4'	CB, TY D, 5'	CB, TY D, 6'	60204005	60204805	60205005	60208205
			CB, TY D, 3' DIA., TY 15 FR & L	CB, TY D, 4' DIA., TY 15 FR & L	CB, TY D, 4' DIA., TY 3 F & G	CB, TY D, 4' DIA., TY 11 F & G	CB TO BE ADJ W NEW TY 1 FR, CL	TY D, 4' DIA., TY "V" F & G	TY D, 3' DIA., TY 3 F & G	DIA., TY 3V F & G	DIA., TY 15 FR & L	DIA., TY 15 FR & L	TY A, 5' DIA., TY 3 F & G	TY A, 5' DIA., TY 11 F & G	TY A, 5' DIA., TY 15 FR & L	TY C, TY 15 FR & L
			(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
N-3.02	63+60.00	22.00		1 (a)												
N-3.04	65+00.00	22.00														1 (e)
N-3.06	66+70.00	22.00									1					
N-3.08	68+80.00	22.00									1					
N-3.10	70+35.00	22.00													1 (a & c)	
N-3.12	71+90.00	22.00													1 (a & c)	
N-3.14	73+20.00	29.25													1 (a & c)	
N-3.16	74+23.00	-22.00							1 (a)							
N-3.17	74+45.00	-22.00			1 (a)											
N-3.18	74+45.00	33.00													1 (a & c)	
N-3.19	74+23.00	33.00													1 (a & c)	
N-3.20	73+83.50	33.00														1 (e)
N-3.22	500+90.00	16.50						1 (a & b)								
N-3.23	500+65.00	16.50						1 (a & b)								
N-3.24	500+42.00	19.00				1 (a)										
N-3.27	500+90.00	-16.50						1 (a & b)								
N-3.28	500+65.00	-16.50						1 (a & b)								
N-3.29	500+42.00	-17.88				1 (a)										
N-3.30	75+00.00	-22.00			1 (a)											
N-4.03	499+48.00	-18.60													1 (a & c)	
N-4.04	499+48.00	18.60													1 (a & c)	
N-4.07	76+90.00	-22.00											1 (a & c)			
N-4.08	76+69.00	33.00													1 (a & c)	
N-4.09	76+90.00	33.00													1 (a & c)	
N-4.10	78+94.00	-24.14											1 (a & c)			
N-4.11	79+20.00	-24.84											1 (a & c)			
N-4.12	78+94.00	30.88													1 (a & c)	
N-4.13	79+20.00	30.18														1 (d)
N-4.14	79+93.50	28.23														1 (d)
N-5.01	82+02.00	-27.67			1 (a)											
N-5.04	82+14.00	27.50							1							
TOTALS			1	6	3	2	1	4	4	1	3	8	3	2	10	14

- (a) REQUIRES FLAT SLAB TOP
- (b) TYPE 11V F&G
- (c) USE "TYPE D" CATCH BASIN

- (d) USE "TYPE D", 6' DIAMETER CATCH BASIN
- (e) USE "TYPE D", 7' DIAMETER CATCH BASIN

INLET & END SECTION SCHEDULE

ID	STA	OFFSET	54213675 PRCFES 30"	54213681 PRCFES 36"	54213687 PRCFES 42"	54247150 GRATING-C FL END S 30"	54247170 GRATING-C FL END S 36"	54247180 GRATING-C FL END S 42"	60235700 INLETS, TYPE A, TYPE 3 FRAME & GRATE	60236200 INLETS, TYPE A, TYPE 8 GRATE	60236800 INLETS, TYPE A, TYPE 11 FRAME & GRATE	60237000 INLETS, TYPE A, TYPE 15 FRAME & LID	60260100 INLETS TO BE ADJUSTED	X6020074 INLETS, TYPE A, TYPE 3V FRAME & GRATE
			(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
N-1.01	25+47.81	28.00												
N-1.05	27+83.00	-28.00							1					
N-1.10	29+45.00	27.50										1		
N-1.11	29+55.00	52.30	1			1								
N-2.01	30+30.00	-27.50												1
N-2.03	29+88.00	51.70		1			1							
N-2.04	31+50.00	-27.50												1
N-2.06	32+50.00	-27.50												1
N-2.08	34+10.00	-27.50												1
N-2.10	35+70.00	-27.50												1
N-2.12	36+50.00	-27.50												1
N-2.14	37+60.00	-27.50												1
N-2.16	38+70.00	-27.50												1
N-2.18	39+70.00	-27.50												1
N-2.20	40+45.00	-27.50												1
N-2.22	41+25.00	-27.50												1
N-2.24	42+20.00	-27.50												1
N-2.26	43+10.00	-27.50												1
N-2.29	47+28.00	-27.50							1					1
N-2.33	48+10.00	-27.50												1
N-2.35	49+13.00	-27.50												1
N-2.37	49+90.00	-27.50												1
N-2.41	51+75.00	-27.50												1
N-2.43	53+10.00	-27.12							1					1
N-2.49	55+25.00	-22.00												1
N-2.55	57+10.00	-22.00												1
N-2.59	58+90.00	-22.00												1
N-3.01	63+60.00	-22.00												1
N-3.03	64+95.00	-22.00												1
N-3.05	66+60.00	-22.00												1
N-3.07	68+80.00	-22.00												1
N-3.09	70+45.00	-22.00												1
N-3.11	72+00.00	-22.00												1
N-3.13	73+20.00	-22.00												1
N-3.15	73+83.00	-22.00												1
N-3.21	73+86.40	65.85												
N-3.33	73+91.50	66.00		1	1			1						
N-3.35	65+03.00	41.00								1				
N-3.36	70+35.00	41.00								1				
N-3.37	73+35.00	41.00								1				
N-4.01	499+30.00	16.50									1			
N-4.02	499+30.00	-16.50									1			
N-4.06	76+69.00	-22.00							1					
N-4.16	76+90.00	41.00								1				
N-5.02	82+30.00	-27.92							1					
N-5.03	82+29.50	27.50											1	
TOTALS			1	2	1	1	2	1	5	4	2	1	1	28

FILE NAME = G:\S09821\CADD_Sheets\9821Schedule1e01.dgn
 USER NAME = IE Consultants
 PLOT SCALE = 10,0000' / IN.
 PLOT DATE = 10/22/2010

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	23
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	

PIPE SCHEDULE

PIPE - ID	PIPE - US Node	PIPE - DS Node	SS RG CL A 1 12	SS RG CL A 2 12	SS RG CL A 2 15	SS RG CL A 1 18	SS RG CL A 2 18	SS RG CL A 1 21	SS RG CL A 2 21	SS RG CL A 1 24	SS RG CL A 2 24	SS RG CL A 1 27	SS RG CL A 2 27	SS RG CL A 1 30	SS RG CL A 2 30	SS RG CL A 1 36	SS RG CL A 2 36	SS RG CL A 1 42	SS RG CL A 1 48	SS RG CL A 2 48	R C PIPE ELBOW 30	SLOTTED DRAIN 18" WITH 1 3/4" SLOT	TRENCH BACKFILL	
			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(FOOT)
SS-1.01	N-1.01	N-1.02								50														13
SS-1.02	N-1.02	N-1.03										53												10
SS-1.03	N-1.03	N-1.04											78											42
SS-1.04	N-1.04	N-1.09													170									79
SS-1.05	N-1.05	N-1.06	19																					3
SS-1.06	N-1.06	N-1.08		94																				21
SS-1.08	N-1.08	N-1.09		62																				22
SS-1.09	N-1.09	N-1.11													55									
SS-1.10	N-1.10	N-1.09		45																				11
SS-2.01	N-2.01	N-2.02		59																				15
SS-2.02	N-2.02	N-2.03															36							
SS-2.03	N-2.05	N-2.02																	130					68
SS-2.04	N-2.04	N-2.05		58																				15
SS-2.05	N-2.07	N-2.05		CAD 1																	100			53
SS-2.06	N-2.06	N-2.07		58																				15
SS-2.07	N-2.09	N-2.07																			160			75
SS-2.08	N-2.08	N-2.09		58																				15
SS-2.09	N-2.11	N-2.09																			140			74
SS-2.10	N-2.10	N-2.11		61																				14
SS-2.11	N-2.13	N-2.11																			100			62
SS-2.12	N-2.12	N-2.13		58																				14
SS-2.13	N-2.15	N-2.13																			110			60
SS-2.14	N-2.14	N-2.15		58																				14
SS-2.15	N-2.17	N-2.15																			110			58
SS-2.16	N-2.16	N-2.17		58																				15
SS-2.17	N-2.19	N-2.17																			80			44
SS-2.18	N-2.18	N-2.19		61																				15
SS-2.19	N-2.21	N-2.19																			95			50
SS-2.20	N-2.20	N-2.21		58																				14
SS-2.21	N-2.23	N-2.21																			80			44
SS-2.22	N-2.22	N-2.23		58																				14
SS-2.23	N-2.25	N-2.23																			95			53
SS-2.24	N-2.24	N-2.25		58																				14
SS-2.25	N-2.27	N-2.25																			85			47
SS-2.26	N-2.26	N-2.27		61																				16
SS-2.27	N-2.28	N-2.27																			280			205
SS-2.28	N-2.31	N-2.28																			143			92
SS-2.29	N-2.29	N-2.30	22																					4
SS-2.30	N-2.30	N-2.32		58																				12
SS-2.31	N-2.32	N-2.31																				22		5
SS-2.32	N-2.34	N-2.32																			50			11
SS-2.33	N-2.33	N-2.34		59																				14
SS-2.34	N-2.36	N-2.34																			100			23
SS-2.35	N-2.35	N-2.36		59																				14
SS-2.36	N-2.38	N-2.36																			90			21
SS-2.37	N-2.37	N-2.38		58																				14
SS-2.38	N-2.40	N-2.38																				91		21
SS-2.40	N-2.42	N-2.40																			114			27
SS-2.41	N-2.41	N-2.42		61																				15
SS-2.42	N-2.44	N-2.42																			95			23
SS-2.43	N-2.43	N-2.44		61																				15
SS-2.44	N-2.48	N-2.44									130													26
SS-2.48	N-2.50	N-2.48								120														25
SS-2.49	N-2.49	N-2.50		49																				12
SS-2.50	N-2.52	N-2.50																						17
SS-2.52	N-2.56	N-2.52																						18
SS-2.55	N-2.55	N-2.56		47																				12

PIPE SCHEDULE

PIPE - ID	PIPE - US Node	PIPE - DS Node	SS RG CL A 1 12	SS RG CL A 2 12	SS RG CL A 2 15	SS RG CL A 1 18	SS RG CL A 2 18	SS RG CL A 1 21	SS RG CL A 2 21	SS RG CL A 1 24	SS RG CL A 2 24	SS RG CL A 1 27	SS RG CL A 2 27	SS RG CL A 1 30	SS RG CL A 2 30	SS RG CL A 1 36	SS RG CL A 2 36	SS RG CL A 1 42	SS RG CL A 1 48	SS RG CL A 2 48	R C PIPE ELBOW 30	SLOTTED DRAIN 18" WITH 1 3/4" SLOT	TRENCH BACKFILL	
			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(FOOT)
SS-2.56	N-2.58	N-2.56			90																			19
SS-2.58	N-2.60	N-2.58		90																				21
SS-2.59	N-2.59	N-2.60		47																				12
SS-2.60	N-2.61	N-2.60		105																				20
SS-2.65	N-2.65	N-2.28		76																				16
SS-3.01	N-3.01	N-3.02	47																					12
SS-3.02	N-3.02	N-3.04		140																				27
SS-3.03	N-3.03	N-3.04	47																					12
SS-3.04	N-3.04	N-3.06															170							140
SS-3.05	N-3.34	N-3.04														43								36
SS-3.06	N-3.05	N-3.06	48																					12
SS-3.07	N-3.06	N-3.08															210							121
SS-3.08	N-3.07	N-3.08	47																					12
SS-3.09	N-3.08	N-3.10																						108
SS-3.10	N-3.09	N-3.10	48																					12
SS-3.11	N-3.10	N-3.12																						110
SS-3.12	N-3.11	N-3.12	48																					12
SS-3.13	N-3.12	N-3.14															130							65
SS-3.14	N-3.13	N-3.14	54																					12
SS-3.15	N-3.14	N-3.20																			64			26
SS-3.16	N-3.15	N-3.16	40																					7
SS-3.17	N-3.16	N-3.17	22																					5
SS-3.18	N-3.17	N-3.18				58																		6
SS-3.19	N-3.18	N-3.19						22																5
SS-3.20	N-3.19	N-3.20						40																8
SS-3.21	N-3.20	N-3.21																						5
SS-3.22	N-3.22	N-3.23								25														6
SS-3.23	N-3.23	N-3.24								23														10
SS-3.24	N-3.24	N-3.25								65														13
SS-3.25	N-3.25	N-3.26								72														4
SS-3.26	N-3.26	N-3.31								12														6
SS-3.27	N-3.27	N-3.28								25														6
SS-3.28	N-3.28	N-3.29								23														6
SS-3.29	N-3.29	N-3.30								51														4
SS-3.30	N-3.30	N-3.31								69														12
SS-3.31	N-3.31	N-3.32																						15
SS-3.32	N-3.32	N-3.33															85							
SS-3.35	N-3.35	N-3.04	18														23							
SS-3.36	N-3.36	N-3.10	18																					
SS-3.37	N-3.37	N-3.14	18																					
SS-3.38		N-3.22																					30	
SS-3.39		N-3.27																					30	
SS-4.01	N-4.01	N-4.04						18																3
SS-4.02	N-4.02	N-4.03						18																3
SS-4.03	N-4.03	N-4.04								39														7
SS-4.04	N-4.04	N-4.05								30														5
SS-4.05	N-4.05	N-4.08										59												8
SS-4.06	N-4.06	N-4.07								21														4
SS-4.07	N-4.07	N-4.10								205														9
SS-4.08	N-4.08	N-4.09										21												4
SS-4.09	N-4.09	N-4.12												203										36
SS-4.10	N-4.10	N-4.11										26												6
SS-4.11	N-4.11	N-4.13										58												14
SS-4.12	N-4.12	N-4.13												26										6
SS-4.13	N-4.13	N-4.14															73							12
SS-4.14	N-4.14	N-4.15							57															
SS-4.15		N-4.13												227								1		
SS-4.16	N-4.16	N-4.09	7																					
SS-5.01	N-5.04	N-5.01	58																					36
SS-5.02	N-5.02	N-5.01	28																					14
SS-5.03	N-5.03	N-5.04	16																					7
SS-5.06	N-5.01	N-5.06	10																					6
TOTALS			614	1,876	90	58	285	98	57	710	130	217	78	456	226	312	769	95	392	1,878	1	60	2,802	

CURB AND GUTTER SCHEDULE

STA.	TO	STA.	LOCATION	44000500	44003100	X4403800	60600605	60603500	60603800	60604400	60605900	60606800	60620800
				COMBINATION CURB & GUTTER REMOVAL	MEDIAN REMOVAL	MEDIAN SURFACE REMOVAL	CURB, TYPE B	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.12	COMBINATION CONCRETE CURB & GUTTER, TYPE B-9.18	CONCRETE MEDIAN, TYPE SB-9.12
				(FOOT)	(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
LILY CACHE													
23+96		26+51	LT	264								264	
26+51		27+27	LT	76									
24+37		44+74	RT	2,032								2,032	
27+27		44+74	LT	1,742								1,742	
27+18		27+26	MED		56								
27+26		28+61	MED	272		1,682							
28+61		28+73	MED	24		154							71
28+73		31+55	MED	564		2,926				564			
31+55		31+65	MED	20		29							97
31+65		31+79	MED	28		32							
31+79		32+68	MED		367								
32+45		32+55	MED										97
32+55		34+83	MED							456			
34+83		34+93	MED										97
35+73		35+83	MED										97
35+83		39+32	MED							698			
39+32		39+42	MED										97
40+22		40+32	MED										97
40+32		42+36	MED							408			
42+36		42+48	MED										71
45+74		48+86	LT	312								312	
45+74		65+05	RT	1,931								1,931	
48+86		65+15	LT	1,629					1,643				
47+98		48+10	MED										71
48+10		49+75	MED							330			
49+75		49+85	MED										97
50+67		50+77	MED										97
50+77		52+93	MED							438			
52+99		53+96	MED							199			
53+96		54+06	MED										97
65+81		75+31	LT	961					961				
65+88		75+24	RT	936								936	
76+06		82+35	LT	629								629	
76+06		82+35	RT	651								629	
78+36		78+48	MED										71
78+48		80+87	MED									478	
80+87		80+99	MED										71
PICARDY LN		26+85	LT	113					90				
LINDSEY LN		45+24	LT	132						114			
LINDSEY LN		45+24	RT	120						106			
PLAINVIEW DR		65+48	LT	105					106				
PLAINVIEW DR		65+48	RT	86					75				
ORCHARD DR		75+65	LT	158					155				
ORCHARD DR		75+65	RT	543					452				
CE		25+35	LT	20				39					
CE		26+84	RT	66				45					
CE		32+04	RT	71					41				
CE		32+06	LT	122					62				
CE		35+33	LT	69					57				
CE		39+82	RT	73			33						
CE		50+25	RT	58					33				
CE		51+62	RT	70					35				
CE		53+24	RT	71			47						
TOTALS				13,948	423	4,823	80	84	1,106	2,824	3,093	8,953	1,228

SEEDING SCHEDULE														
STA TO STA	LT / RT	AREA	AREA / W SLOPE FACTOR 1.005	20101700	25000210	25000314	25000400	25000500	25000600	25000700	25100630	25200110	28000250	
				SUPPLEMENTAL WATERING	SEEDING, CLASS 2A	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	EROSION CONTROL BLANKET	SODDING, SALT TOLERANT	TEMPORARY EROSION CONTROL SEEDING	
		(SQ FT)	(SQ FT)	(UNITS)	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(TON)	(SQ YD)	(SQ YD)	(POUND)	
LILY CACHE LANE														
24+00	28+00	LT	4,756	4,780	5.32			9.9	9.9	9.9			531.1	11.0
24+00	28+00	RT	2,898	2,912	3.24			6.0	6.0	6.0			323.6	6.7
28+00	33+00	LT	7,319	7,356	8.18			15.2	15.2	15.2			817.3	16.9
28+00	29+64	RT	2,053	2,063	2.30			4.3	4.3	4.3			229.3	4.7
29+64	33+00	RT	2,710	2,724		0.06		5.6	5.6	5.6	0.1	302.6		6.3
28+00	33+00	MEDIAN	2,397	2,492	2.77			3.4	3.4	3.4			276.9	5.7
29+52	30+06	LT	458	476			0.02	0.7	0.7	0.7	0.0	52.9		1.1
29+42	30+03	RT	165	172			0.01	0.2	0.2	0.2	0.0	19.1		0.4
33+00	33+76	LT	1,124	1,169	1.30			1.6	1.6	1.6			129.9	2.7
33+00	38+00	LT	7,576	7,614		0.17		15.7	15.7	15.7	0.3	846.0		17.5
33+00	37+24	RT	2,215	2,226		0.05		4.6	4.6	4.6	0.1	247.3		5.1
37+24	40+24	RT	1,514	1,522	1.70			3.1	3.1	3.1			169.1	3.5
33+00	38+00	MEDIAN	3,133	3,259	3.63			4.5	4.5	4.5			362.1	7.5
38+00	43+00	LT	9,908	9,957		0.23		20.6	20.6	20.6	0.46	1,106.4		22.9
40+24	43+00	RT	2,843	2,857		0.07		5.9	5.9	5.9	0.14	317.5		6.6
38+00	43+00	MEDIAN	2,455	2,554	2.84			3.5	3.5	3.5			283.7	5.9
43+00	47+75	LT	7,429	7,466		0.17		15.4	15.4	15.4	0.34	829.6		17.1
43+00	46+88	RT	2,571	2,584		0.06		5.3	5.3	5.3	0.12	287.1		5.9
47+75	52+75	LT	7,871	7,911		0.18		16.3	16.3	16.3	0.36	879.0		18.2
46+88	52+88	RT	5,533	5,561	6.18			11.5	11.5	11.5			617.9	12.8
47+75	52+75	MEDIAN	2,669	2,776	3.09			3.8	3.8	3.8			308.4	6.4
52+75	53+88	LT	1,644	1,653		0.04		3.4	3.4	3.4	0.08	183.6		3.8
53+88	57+75	LT	5,138	5,163	5.74			10.7	10.7	10.7			573.7	11.9
52+88	57+75	RT	8,335	8,377		0.19		17.3	17.3	17.3	0.38	930.8		19.2
52+75	57+75	MEDIAN	872	907	1.01			1.2	1.2	1.2			100.8	2.1
57+75	63+00	LT	7,091	7,126	7.92			14.7	14.7	14.7			791.8	16.4
57+75	63+00	RT	10,023	10,073		0.23		20.8	20.8	20.8	0.46	1,119.2		23.1
63+00	68+00	LT	6,916	6,951	7.73			14.4	14.4	14.4			772.3	16.0
63+00	68+00	RT	8,417	8,459		0.19		17.5	17.5	17.5	0.38	939.9		19.4
68+00	73+25	LT	7,348	7,385	8.21			15.3	15.3	15.3			820.6	17.0
68+00	73+25	RT	9,537	9,585		0.22		19.8	19.8	19.8	0.44	1,065.0		22.0
73+25	75+64	LT	3,359	3,376	3.76			7.0	7.0	7.0			375.1	7.7
75+64	78+00	LT	3,798	3,816		0.09		7.9	7.9	7.9	0.18	424.1		8.8
73+25	78+00	RT	4,714	4,737		0.11		9.8	9.8	9.8	0.22	526.4		10.9
78+00	82+35	LT	10,212	10,263		0.24		21.2	21.2	21.2	0.48	1,140.3		23.6
78+00	82+35	RT	3,795	3,814		0.09		7.9	7.9	7.9	0.18	423.8		8.8
78+48	80+87	MEDIAN	1,533	1,594	1.78			2.2	2.2	2.2			177.1	3.7
ORCHARD DRIVE														
497+25	499+50	LT	1,892	1,901		0.04		3.9	3.9	3.9	0.08	211.3		4.4
497+25	499+50	RT	2,470	2,482		0.06		5.1	5.1	5.1	0.12	275.8		5.7
500+40	501+22	LT	797	801		0.02		1.7	1.7	1.7	0.04	89.0		
500+40	501+22	RT	775	779		0.02		1.6	1.6	1.6	0.04	86.5		
TOTALS					76.70	2.53	0.03	360.5	360.5	360.5	5.00	12,303.2	7,660.7	409.4
USE					77	2.6	0.1	361	361	361	5	12,304	7,661	410

SIDEWALK SCHEDULE								
STA.	TO	STA.	LT / RT	42400200 PC CONC SIDEWALK, 5" (AREA CALC'D. IN CADD)		42400800 DETECTABLE WARNINGS	44000600 SIDEWALK REMOVAL	
				8' SHARED USE PATH (SQ FT)	SIDEWALK (SQ FT)	(SQ FT)	(SQ FT)	
24+11.00		24+18.00	LT		41	11	28	
25+10.00		25+17.00	LT		40	10	36	
25+54.00		25+61.00	LT		33	9	26	
26+64.00		26+72.00	LT		39	10	49	
27+02.00		27+10.00	LT		32	10	22	
28+92.00		31+84.00	LT		1,317			
31+84.00		31+91.00	LT		35	9		
32+20.00		32+28.00	LT		35	9		
32+28.00		33+63.00	LT		611			
35+13.00		35+19.00	LT		35	9	32	
35+46.00		35+53.00	LT		35	9	33	
44+89.00		45+01.00	LT		60	10	75	
45+56.00		45+62.00	LT		62	11		
45+46.00		45+55.00	LT	68		17	44	
45+55.00		53+66.00	LT	2,538				
45+56.00		45+65.00	RT		78	11		
45+65.00		49+01.00	RT		1,478		68	
49+67.00		50+04.00	RT		167		144	
50+04.00		50+11.00	RT		36	10		
50+39.00		50+46.00	RT		35	9		
50+46.00		51+42.00	RT		430			
51+42.00		51+49.00	RT		36	10		
51+77.00		51+83.00	RT		36	10		
51+83.00		53+01.00	RT		532			
52+93.00		52+99.00	RT		61	10		
53+01.00		53+08.00	RT		36	10	155	
53+39.00		53+46.00	RT		36	10	26	
53+46.00		54+00.00	RT		245		233	
52+89.00		53+04.00	LT		121	9	134	
53+66.00		65+21.00	LT	9,250			1,673	
65+07.00		65+13.00	LT		71	10		
65+16.00		65+20.00	LT		50			
65+21.00		65+30.00	LT	70		17		
65+07.00		65+13.00	RT		87	10	82	
65+12.00		65+28.00	RT		75	10	86	
65+66.00		65+81.00	RT		74	10	79	
65+81.00		65+86.00	RT		84	10	95	
65+66.00		65+75.00	LT	70		17	43	
65+75.00		65+79.00	LT		49			
65+81.00		65+86.00	LT		67	10		
65+75.00		75+29.00	LT	7,710			4,270	
75+29.00		75+40.00	LT	286		48	167	
75+33.00		75+37.00	LT		47		173	
75+86.00		76+03.00	LT	159		24	132	
75+92.00		75+97.00	LT		49		88	
73+75.00		75+27.00	RT		684		684	
75+31.00		75+42.00	RT	152		25	379	
75+27.00		75+31.00	RT		21		18	
75+87.00		76+03.00	RT		112	23	210	
76+03.00		76+86.00	LT	502				
TOTALS					20,805	7,172	427	9,284
USE					27,977	427	9,284	

UTILITY ADJUSTMENT & REMOVAL SCHEDULE						
STATION	OFFSET	LT / RT	60255500 MANHOLES TO BE ADJUSTED	60266600 VALVE BOXES TO BE ADJUSTED	81400115 HANDHOLE TO BE ADJUSTED	X8950810 REMOVE AND RE-ERECT FLASHING BEACON
			(EACH)	(EACH)	(EACH)	(EACH)
			(FEET)			
24+36	5	LT	1			
26+01	23	RT				
26+72	46	LT				
27+03	2	LT	1			
27+19	31	LT	1			
27+90	26	RT				
29+21	33	LT	1			
31+87	49	LT	1			
32+31	50	LT	1			
34+10	50	LT	1			
34+60	34	LT	1			
34+68	34	LT	1			
36+18	43	LT	1			
38+95	42	LT	1			
43+36	34	LT	1			
44+56	35	RT	1			
44+75	38	RT			1	
44+92	28	RT	1			
44+93	43	LT	1			
45+52	33	RT		1		
45+60	29	LT				
45+70	38	RT			1	
48+94	37	RT	1			
46+26	19	RT				1
51+16	33	LT	1			
51+79	37	RT		1		
52+95	45	LT	1			
53+69	31	RT		1		
53+90	38	LT	1			
54+54	47	LT	1			
55+08	20	RT				
56+39	24	LT				1
58+16	46	LT	1			
58+31	20	RT				
58+92	32	LT	1			
59+78	39	LT	1			
65+06	20	LT		1		
65+06	39	LT	1			
65+16	26	LT				
65+23	56	RT				
66+85	34	LT	1			
68+26	23	RT				
69+14	46	LT	1			
72+48	24	RT				1
72+59	46	LT	1			
75+14	37	LT	1			
75+38	29	LT				
75+48	40	RT				
75+87	26	RT		1		
75+93	50	LT	1			
78+65	29	LT				1
TOTAL			29	5	2	4

PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 4"					THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 12"		THERMOPLASTIC PAVEMENT MARKING - LINE 24"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS			
	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SKIP-DASH WHITE (FOOT)	SKIP-DASH YELLOW (FOOT)	DOUBLE SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	DOTTED WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	LEFT ARROW (SQ FT)	STRAIGHT ARROW (SQ FT)	RIGHT ARROW (SQ FT)	ONLY (SQ FT)
LILY CACHE LANE											(15.6)	(11.5)	(15.6)	(20.8)
21+10 23+07					522	99	49		50	30			15.6	20.8
24+21 24+21						148								
24+29 24+29										38				
24+25 27+75						350								
24+29 27+75						346								
24+31 28+00			93											
24+31 27+75					688									
27+75 28+00					63		13							
24+34 28+00											31.2	11.5	31.2	104.0
26+86 26+86						70				13				
28+00 29+50							75							
29+50 33+00			88											
28+00 28+65					260				8					
28+00 33+00			125											
33+00 38+00			250											
38+00 43+00			250											
41+58 43+00							36							
42+47 43+00					212				8					
43+00 44+78			89								15.6			20.8
43+00 43+33					132		8							
43+33 44+78					290	145								
44+78 44+78										33				
44+87 44+87						123								
45+02 45+49						86								
45+05 45+30					14	5				25				
45+18 45+45					18	6				27				
45+58 45+58						126								
45+68 45+68										33				
45+68 47+13			36		290	145					15.6			20.8
45+68 47+75														
47+13 47+75					248	62	16	5	3					
45+75 47+75						200		35						
47+75 48+00					100				5					
47+75 48+97						122		27						
47+75 49+09						134		39						
47+75 48+87							28							
47+97 48+97							25							
48+97 52+75						378						31.2		41.6
47+75 52+75	479													
52+75 52+93						18							15.6	
52+88 52+88										22				
52+96 52+96								90						
53+04 53+04										14				
52+99 53+36						140		50						
52+75 57+75	363													
53+23 53+39										16			15.6	
54+02 57+75		746		187							46.8			
57+75 61+82		814		204							46.8			
57+75 63+00	356													
61+82 63+00					472		30		40					
63+00 63+57					228		14							
63+57 65+02					290	145					15.6			20.8
65+02 65+02										22				

PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 4"					THERMOPLASTIC PAVEMENT MARKING - LINE 6"		THERMOPLASTIC PAVEMENT MARKING - LINE 12"		THERMOPLASTIC PAVEMENT MARKING - LINE 24"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS				
	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SKIP-DASH WHITE (FOOT)	SKIP-DASH YELLOW (FOOT)	DOUBLE SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	DOTTED WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	LEFT ARROW (SQ FT)	STRAIGHT ARROW (SQ FT)	RIGHT ARROW (SQ FT)	ONLY (SQ FT)	
LILY CACHE LANE											(15.6)	(11.5)	(15.6)	(20.8)	
63+00	65+02	157													
65+10	65+10					94									
65+28	65+65					72									
65+47	65+64									17					
65+31	65+66					68									
65+31	65+48									17					
65+83	65+83					97									
65+92	65+92									33					
65+92	68+00	163			416	208					15.6			20.8	
67+37	68+00				252		16		4						
68+00	73+25	397													
68+00	69+12				448		28		36						
69+12	72+05		586								31.2		31.2		
72+05	73+25				480		30		40						
73+25	73+80				220		14								
73+80	75+25			36	290	145					15.6			20.8	
73+25	75+25	169													
75+25	75+25									35					
75+35	75+35					135									
75+40	75+91					97									
75+46	75+86					76									
75+95	75+95							126							
76+05	76+05									35					
76+05	78+00			49											
76+05	77+50				290	290					15.6		15.6	41.6	
77+50	78+00				168				8						
77+50	78+00					50	25	4							
78+00	78+36				146										
78+00	83+00			125											
78+00	79+25						63								
78+00	82+55					455		125							
80+99	82+00				404				8						
80+25	82+00						44								
82+00	83+00				200	100								20.8	
82+55	83+00			11											
83+00	85+26			57											
83+00	83+45			11	90	45				15.6					
84+15	85+26			28	444				52						
ORCHARD DRIVE															
497+12	499+48				472										
497+12	498+47						34								
498+47	499+46					99				15.6				20.8	
499+46	499+46									23					
499+56	499+56							90							
500+35	500+35					83									
500+45	500+45									22					
500+45	500+45					100				15.6				20.8	
501+45	502+80						34								
500+45	502+80				470										
TOTALS		2,084	2,146	1,248	537	8,617	5,062	579	591	262	455	296.4	11.5	156.0	374.4
USE				14,631			5,641		853		455		838		

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION		TEMPORARY PAVEMENT MARKING - LINE 4"					TEMPORARY PAVEMENT MARKING - LINE 6"			TEMPORARY PAVEMENT MARKING - LINE 12"		TEMPORARY PAVEMENT MARKING - LINE 24"	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS				PAVEMENT MARKING REMOVAL	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
STATION	LT / RT	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID YELLOW (FOOT)	SKIP DASH YELLOW (FOOT)	DOUBLE SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	DOTTED YELLOW (FOOT)	DOTTED WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	LEFT ARROW (SQ FT)	RIGHT ARROW (SQ FT)	THRU ARROW (SQ FT)	ONLY (SQ FT)	(SQ FT)	(FOOT)	(SQ FT)
STAGE 2																			
LILY CACHE LANE																			
21+06	22+95	RT	199			192						12							
21+06	22+13	RT						27											
22+13	22+95	RT					87												
21+06	22+95	RT															350		
22+95								33				12							
24+25		LT										12							
24+25	44+78	LT	2,053			4,106											257		
44+78		LT										11							
45+68		LT										11							
45+68	65+02	LT	1,934			3,868											484		
24+34		LT					20												
65+02		LT										11							
65+91		LT										11							
65+91	75+25	LT	934			1,868											364		
75+25		LT										11							
76+03		LT										11							
76+03	88+70	LT	1,267			2,534											2,006		
STAGE 3																			
LILY CACHE LANE																			
21+06	24+35	RT/LT				262	99	57		50	30	15.6				20.8	290		
24+31		RT									12								
24+31	44+78	RT	2,047			4,094			6										
44+78		RT									11								
45+68		RT									11								
45+68	65+02	RT	1,934			3,868													
45+18	42+00	RT				30		15			22								
52+96		RT					44												
65+02		RT									11								
65+92		RT									11								
75+25		RT									11								
75+35		RT					68												
75+96		RT					66												
76+04		RT									11								
76+04	85+25	RT	921			1,842													
LINDSEY LANE		RT	15	30							26								
PLAINVIEW DRIVE		RT					72				17								
ORCHARD DRIVE		RT				234	198	33			20	15.6				20.8			

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION		TEMPORARY PAVEMENT MARKING - LINE 4"					TEMPORARY PAVEMENT MARKING - LINE 6"			TEMPORARY PAVEMENT MARKING - LINE 12"		TEMPORARY PAVEMENT MARKING - LINE 24"	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS				PAVEMENT MARKING REMOVAL	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
STATION	LT / RT	SOLID WHITE (FOOT)	SKIP DASH WHITE (FOOT)	SOLID YELLOW (FOOT)	SKIP DASH YELLOW (FOOT)	DOUBLE SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	DOTTED YELLOW (FOOT)	DOTTED WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	LEFT ARROW (SQ FT)	RIGHT ARROW (SQ FT)	THRU ARROW (SQ FT)	ONLY (SQ FT)	(SQ FT)	(FOOT)	(SQ FT)
STAGE 4																			
LILY CACHE LANE																			
59+68																			
61+82	63+57	RT											31.2						
61+82	63+57	LT	45																
61+82	63+57	RT				700			44	40									117
63+57	65+02	LT	27																
63+57	65+02	RT				290													97
64+60		RT											15.6			20.8			
65+02		RT																	
65+10									95										
65+80									96										
65+92																			
65+92	67+37	LT	54																
65+92	67+37	RT				290	145												
66+34		RT											15.6			20.8			
67+37	69+12	LT	27																
67+37	69+12	RT				700			44	40									59
69+12	72+05	LT	81																
69+12	72+05	RT			586	147													98
69+67		RT											31.2						
71+53		RT											31.2						
72+05	73+80	LT	27																
72+05	73+80	RT				700			44	40									175
73+80	75+25	LT	45																
73+80	75+25	RT		37		290	145												97
74+83		RT											15.6			20.8			
75+25		RT																	
75+35																			
75+95									137										
76+05									138										
76+05	77+50	LT																	
76+05	77+50	RT		37		290	145												97
76+37		LT											15.6			20.8			
76+37		RT											15.6			20.8			
77+50	79+25	LT							175	44	43								
77+50	79+25	RT		44		700			44		40								117

SIGNING SCHEDULE							
LOCATION	MUTCD CODE NUMBER	DESCRIPTION	SHAPE	DIMENSIONS		72000100 SIGN PANEL TYPE 1 (SQ FT)	72900200 METAL POST - TYPE B (FOOT)
				LENGTH	WIDTH		
				(INCHES)	(INCHES)		
LILY CACHE LN							
STA. 26+03, RT.	R2-1	SPEED LIMIT 35	RECTANGLE	30	24	5	19
	R12-1	WEIGHT LIMIT 12 TONS	RECTANGLE	30	24	5	
STA. 26+66, LT.	R1-1	STOP	OCTOGON	30	30	7	18
STA. 27+08, LT.	R7-1	NO PARKING	RECTANGLE	18	12	2	16
STA. 27+09, RT.	R1-1	STOP	OCTOGON	30	30	7	16
STA. 30+60, LT.	R3-1100R	RIGHT TURN LANE	SQUARE	24	24	4	16
STA. 31+22, LT.	W3-3	SIGNAL AHEAD (SYMBOL)	DIAMOND	30	30	7	18
	W16-8	VETERANS PARKWAY	RECTANGLE	12	24	2	
STA. 32+74, LT.	R4-7	KEEP RIGHT (SYMBOL)	RECTANGLE	24	18	3	16
STA. 32+96, RT.	R2-1	SPEED LIMIT 40	RECTANGLE	30	24	5	16
STA. 42+26, RT.	W9-1	RIGHT LANE ENDS	DIAMOND	30	30	7	16
STA. 43+81, LT.	R2-1	SPEED LIMIT 35	RECTANGLE	30	24	5	16
STA. 46+04, RT.	S1-1	SCHOOL ADVANCE (SYMBOL)	PENTAGON	30	30	7	18
	S5-2	DRUG FREE SCHOOL ZONE	RECTANGLE	30	24	5	
STA. 46+81, RT.	S4-1102	SCHOOL SPEED ZONE AHEAD	RECTANGLE	36	24	6	16
STA. 49+27, RT.	S5-1	SCHOOL SPEED LIMIT 20 WHEN FLASHING	RECTANGLE	48	24	8	ON TRAFFIC SIGNAL
STA. 50+93, LT.	S5-2	END SCHOOL ZONE	RECTANGLE	30	24	5	16
STA. 53+54, RT.	S5-2	MIDDLE SCHOOL	RECTANGLE	30	24	5	16
STA. 54+81, LT.	R3-2	NO LEFT TURN (SYMBOL)	SQUARE	24	24	4	16
STA. 54+99, RT.	S5-2	END SCHOOL ZONE	RECTANGLE	30	24	5	16
STA. 56+39, LT.	S5-1	SCHOOL SPEED LIMIT 20 WHEN FLASHING	RECTANGLE	48	24	8	ON TRAFFIC SIGNAL
STA. 58+88, LT.	S4-1102	SCHOOL SPEED ZONE AHEAD	RECTANGLE	36	24	6	16
STA. 60+04, LT.	S1-1	SCHOOL ADVANCE (SYMBOL)	PENTAGON	30	30	7	16
STA. 65+26, LT.	R1-1	STOP	OCTOGON	30	30	7	17
STA. 65+72, RT.	R1-1	STOP	OCTOGON	30	30	7	17
STA. 68+27, RT.	S1-1	SCHOOL ADVANCE (SYMBOL)	PENTAGON	30	30	7	16
STA. 70+65, RT.	S4-1102	SCHOOL SPEED ZONE AHEAD	RECTANGLE	36	24	6	16
STA. 72+48, RT.	S5-1	SCHOOL SPEED LIMIT 20 WHEN FLASHING	RECTANGLE	48	24	8	ON TRAFFIC SIGNAL
STA. 72+78, RT.	W11-1	BICYCLE (SYMBOL)	DIAMOND	24	24	4	16
STA. 73+91, LT.	S5-2	END SCHOOL ZONE	RECTANGLE	30	24	5	16
STA. 77+95, LT.	W11-1	BICYCLE (SYMBOL)	DIAMOND	24	24	4	16
STA. 77+99, RT.	S5-2	END SCHOOL ZONE	RECTANGLE	30	24	5	16
STA. 78+65, LT.	S5-1	SCHOOL SPEED LIMIT 20 WHEN FLASHING	RECTANGLE	48	24	8	ON TRAFFIC SIGNAL
STA. 81+00, LT.	S4-1102	SCHOOL SPEED ZONE AHEAD	RECTANGLE	36	24	6	16
STA. 82+18, LT.	S1-1	SCHOOL ADVANCE (SYMBOL)	PENTAGON	30	30	7	18
	S5-2	DRUG FREE SCHOOL ZONE	RECTANGLE	30	24	5	
STA. 82+54, LT.	W9-1	RIGHT LANE ENDS	DIAMOND	30	30	7	16
STA. 83+52, LT.	R1-1	STOP	OCTOGON	30	30	7	18
ORCHARD DR							
STA. 498+38, LT.	D11-1	BIKE ROUTE	RECTANGLR	18	24	3	16
FROM ORCHARD BILL OF MATERIALS						6	
FROM PEDESTRIAN BILL OF MATERIALS						34	
TOTALS						261	511

MAILBOX SCHEDULE			
STA.	OFFSET	LT / RT	MAIL BOXES
	(FEET)		(EACH)
54+30	22	LT	1
55+00	22	LT	1
55+54	22	LT	1
56+13	22	LT	1
56+79	22	LT	1
57+36	22	LT	1
57+98	22	LT	1
58+52	22	LT	1
59+19	22	LT	1
59+79	22	LT	1
60+43	22	LT	1
61+00	22	LT	1
61+68	22	LT	1
62+23	22	LT	1
62+77	22	LT	1
63+37	22	LT	1
64+03	22	LT	1
64+66	22	LT	1
67+58	22	LT	1
68+34	22	LT	1
69+89	22	LT	1
70+45	22	LT	1
71+12	21	LT	1
71+75	22	LT	1
72+32	22	LT	1
73+03	21	LT	1
73+59	22	LT	1
74+23	22	LT	1
TOTAL			28

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)	20100210 TREE REMOVAL (OVER 15 UNITS DIA)	20101000 TEMPORARY FENCE	20101200 TREE ROOT PRUNING	K0026610 TRANSPLANTED SALVAGED TREES	A2008722 TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	A2006420 TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004514 TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004620 TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	ROOT BARRIER	Z0055000 RUBBLE STONE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE														
25+82	38'	LT	8									1		
26+11	37'	LT	8			13								
26+41	40'	LT	8			13								
27+33	41'	LT	8			13								
27+66	42'	LT	8			13								
28+10	42'	LT	8			13								
28+26	38'	RT	8			13								
28+41	40'	LT	8			13								
28+79	38'	LT	8			13								1
29+13	39'	LT	8			13								1
29+30	1'	RT	8								1			
29+54	34'	LT	8	8										
29+55	36'	LT								1				
29+58	51'	LT	8	8										
29+59	49'	LT	8	8										
29+60	50'	LT	8	8										
29+90	36'	LT								1				
29+90	0'							1						
29+90	35'	RT								1				
30+15	0'									1				
30+32	34'	RT								1				
30+33	44'	LT	18			29								
30+40	0'	LT									1			
30+45	35'	RT	36		36									
30+47	35'	RT	18		18									
30+65	0'										1			
30+74	36'	LT						1						
30+74	35'	RT						1						
30+90	0'								1					
31+15	0'							1						
31+16	36'	LT										1		
31+02	33'	RT	36		36									
31+16	35'	RT										1		
32+65	35'	RT										1		
32+80	0'											1		
33+05	36'	LT						1						
33+05	35'	RT						1						
33+40	0'							1						
33+45	36'	LT							1					
33+45	35'	RT							1					
33+68	0'								1					
33+80	36'	LT							1					
33+80	35'	RT								1				
33+94	34'	RT	36		36									
34+00	0'									1				
34+25	36'	LT						1						

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110	20100210	20101000	20101200	K0026610	A2008722	A2006420 TREE,	A2004514 TREE,	A2004620 TREE,	ROOT BARRIER	Z0055000
				TREE REMOVAL (6 TO 15 UNITS DIA)	TREE REMOVAL (OVER 15 UNITS DIA)	TEMPORARY FENCE	TREE ROOT PRUNING	TRANSPLANTED SALVAGED TREES	TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED		RUBBLE STONE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	EACH
LILY CACHE LANE														
34+25	35'	RT									1			
34+30	0'								1					
34+43	33'	RT	24		24									
34+65	35'	RT									1			
34+88	32'	RT	36		36									
35+14	35'	RT									1			
35+55	35'	RT									1			
35+61	44'	LT	8			1								
35+70	39'	LT	6			1								
35+96	35'	RT									1			
35+97	39'	LT	3			5								1
36+00	0'											1		
36+20	41'	RT	30		30									
36+30	0'											1		
36+37	38'	LT	3			5								1
36+37	35'	RT									1			
36+78	38'	LT	3			5								1
36+78	35'	RT									1			
36+85	0'								1					
37+15	0'									1				
37+19	37'	LT	3			5								
37+19	35'	RT									1			
37+45	0'										1			
37+60	37'	LT									1			
37+60	35'	RT									1			
37+65	31'	RT	8	8										
37+75	0'										1			
38+01	37'	LT	3			5								
38+01	35'	RT									1			
38+05	0'													
38+35	0'								1					
38+43	37'	LT	3			5								1
38+43	35'	RT									1			
38+83	35'	RT							1					
38+83	37'	LT	3			5								1
38+90	0'											1		
39+20	0'											1		
39+24	37'	LT	3			5								1
39+24	35'	RT										1		
40+03	37'	LT	3			5								1
40+43	38'	LT	3			5								
40+42	35'	RT										1		
40+41	41'	RT	4					1						
40+42	42'	RT	4					1						
40+43	38'	LT	3			5								1
40+47	43'	RT	4					1						

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)	20100210 TREE REMOVAL (OVER 15 UNITS DIA)	20101000 TEMPORARY FENCE	20101200 TREE ROOT PRUNING	K0026610 TRANSPLANTED SALVAGED TREES	A2008722 TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	A2006420 TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004514 TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004620 TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	ROOT BARRIER	Z0055000 RUBBLE STONE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE														
40+56	37'	RT	15	15										
40+60	40'	RT	10	10										
40+62	36'	RT	10	10										
40+75	38'	RT	12	12										
40+82	38'	LT	3			5								1
40+85	34'	RT	15	15										
40+90	33'	RT	15	15										
40+82	42'	RT	4					1						
40+83	38'	LT	3			5								1
40+83	35'	RT							1					
40+85	34'	RT	15	15										
40+87	44'	RT	4					1						
40+88	44'	RT	2					1						
40+88	44'	RT	2					1						
40+90	33'	RT	15	15										
40+90	0'										1			
40+94	41'	RT	12	12										
41+06	35'	RT	10	10										
41+15	0'									1				
41+16	37'	RT	24		24									
41+18	39'	RT	8	8										
41+21	38'	LT	3			5								
41+22	35'	RT								1				
41+27	34'	RT	30		30									
41+28	39'	RT	8	8										
41+40	0'								1					
41+62	38'	LT	3			5								
41+62	35'	RT									1			
41+65	0'											1		
42+00	35'	RT									1			
42+00	38'	LT	3			5								
42+39	37'	LT	3			5								
42+40	35'	RT									1			
42+77	37'	LT	3			5								
42+79	35'	RT									1			
43+16	38'	LT	3			5								
43+18	35'	RT									1			
43+55	38'	LT	3			5								
43+57	35'	RT							1					
43+63	39'	RT	24		24									
43+95	38'	LT	3			5								
43+96	35'	RT										1		
44+33	38'	LT	3			5								
44+35	35'	RT										1		
46+20	36'	LT										1		
46+20	35'	RT										1	1	

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)	20100210 TREE REMOVAL (OVER 15 UNITS DIA)	20101000 TEMPORARY FENCE	20101200 TREE ROOT PRUNING	K0026610 TRANSPLANTED SALVAGED TREES	A2008722 TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	A2006420 TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004514 TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004620 TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	ROOT BARRIER	Z0055000 RUBBLE STONE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
47+00	36'	LT								1				
47+00	35'	RT								1			1	
47+31	42'	RT	12	12										
47+40	36'	LT									1			
47+40	35'	RT									1		1	
47+80	36'	LT									1			
47+80	35'	RT									1		1	
48+20	36'	LT									1			
48+20	35'	RT									1		1	
48+60	36'	LT									1			
48+60	35'	RT									1		1	
48+92	30'	RT	2					1						
49+21	30'	RT	2					1						
49+25	0'								1					
49+40	36'	LT									1			
49+40	35'	RT							1				1	
49+50	30'	RT	2					1						
49+55	0'											1		
49+80	36'	LT									1			
49+80	30'	RT	2					1						
49+80	35'	RT										1	1	
50+20	36'	LT									1			
50+55	37'	RT	10	10										
50+57	36'	LT									1		1	
50+57	35'	RT										1		
50+93	38'	RT	10	10										
50+94	35'	RT							1					
51+20	0'								1					
51+30	36'	LT									1			
51+30	35'	RT										1	1	
51+34	38'	RT	10	10										
51+45	0'									1				
51+68	36'	LT									1			
51+70	0'										1			
51+95	0'										1			
52+01	40'	RT	6					1						
52+05	36'	LT									1			
52+05	35'	RT										1	1	
52+20	0'									1				
52+42	36'	LT								1				
52+42	35'	RT							1				1	
52+42	39'	RT	10	10										
52+45	0'								1					
52+78	36'	LT									1			
52+80	39'	RT	6					1						
53+10	0'								1					

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)	20100210 TREE REMOVAL (OVER 15 UNITS DIA)	20101000 TEMPORARY FENCE	20101200 TREE ROOT PRUNING	K0026610 TRANSPLANTED SALVAGED TREES	A2008722 TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	A2006420 TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004514 TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004620 TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	ROOT BARRIER	Z0055000 RUBBLE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE														
53+23	35'	LT								1				
53+35	0'									1				
53+60	1'	RT							1					
53+66	34'	LT							1					
53+86	2'	RT										1		
54+03	32'	LT	24											
54+08	33'	RT	8			13								
54+11	33'	LT										1		
54+17	32'	LT	15	15										
54+50	33'	RT	8			13								
54+80	40'	LT	8	8										
54+88	32'	LT								1				
54+94	33'	RT	8			13								
55+35	33'	RT	8			13								
55+38	32'	LT								1				
55+42	41'	LT	8	8										
55+79	33'	RT	8 / 8			19								
55+96	32'	LT								1				
56+00	41'	LT	6					1						
56+20	32'	RT	10			16								
56+45	40'	LT	6					1						
56+57	30'	LT								1				
56+63	33'	RT	8			13								
56+71	38'	LT	6					1						
57+01	33'	RT	8			13								
57+18	31'	LT	30		30					1				
57+43	32'	RT	8			13								
57+62	31'	LT	24		24									
57+77	30'	LT	24		24					1				
57+82	33'	RT	4			7								
57+91	31'	LT	24		24									
58+21	33'	RT	8			13								
58+36	39'	LT	4					1						
58+38	30'	LT								1				
58+61	33'	RT	4			7								
58+95	35'	LT	30		30									
59+02	33'	RT	8			13								
59+04	30'	LT								1				
59+42	34'	RT	8			13								
59+60	30'	LT								1				
59+82	33'	RT	8			13								
60+22	33'	RT	8			13								
60+23	30'	LT								1				
60+28	39'	LT	4					1						
60+62	33'	RT	8			13								
60+84	30'	LT								1				

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)	20100210 TREE REMOVAL (OVER 15 UNITS DIA)	20101000 TEMPORARY FENCE	20101200 TREE ROOT PRUNING	K0026610 TRANSPLANTED SALVAGED TREES	A2008722 TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	A2006420 TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004514 TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004620 TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	ROOT BARRIER	Z0055000 RUBBLE STONE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE														
60+86	38'	LT	4					1						
60+93	33'	RT									1			
61+02	27'	RT	18		18									
61+24	34'	RT									1			
61+25	27'	RT	30		30									
61+41	32'	LT	18		18									
61+46	30'	LT								1				
61+56	34'	RT	8											1
61+96	33'	RT	8			13								1
62+08	30'	LT								1				
62+08	39'	LT	8	8										
62+33	33'	RT	8			13								
62+72	33'	RT	8			13								
62+89	30'	LT								1				
62+90	32'	LT	30		30									
63+12	32'	RT	8			13								
63+50	34'	LT	10	10										
63+52	30'	LT								1				
63+53	33'	RT	8			13								
63+93	33'	RT	8			13								
64+21	33'	LT	24		24									
64+24	30'	LT								1				
64+32	33'	RT	8			13								
64+35	33'	LT	8	8										
64+72	33'	RT	8	8										
64+84	32'	LT	30		30									
65+84	40'	LT	4					1						
66+13	41'	LT	6					1						
66+21	33'	RT	6					1						
66+30	30'	LT										1	1	
66+38	41'	LT	6					1						
66+53	39'	LT	6					1						
66+60	33'	RT	6					1						
66+65	30'	LT							1					
66+73	70'	LT	6					1						
67+00	30'	LT								1				
67+01	33'	RT	4			7								1
67+15	40'	LT	6					1						
67+35	40'	LT	6					1						
67+41	33'	RT	10			16								1
67+51	30'	LT								1				
67+54	40'	LT	6					1						
67+66	38'	RT	4					1						
67+81	33'	LT	8			13								
67+96	32'	LT	15	15										
67+98	30'	LT								1				

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)	20100210 TREE REMOVAL (OVER 15 UNITS DIA)	20101000 TEMPORARY FENCE	20101200 TREE ROOT PRUNING	K0026610 TRANSPLANTED SALVAGED TREES	A2008722 TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	A2006420 TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004514 TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004620 TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	ROOT BARRIER	Z0055000 RUBBLE STONE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE														
68+20	33'	RT	8			13								1
68+47	30'	LT								1				
68+60	34'	RT	8			13								
68+70	40'	LT	6					1						
68+77	30'	LT								1				
69+00	33'	RT	8			13								
69+41	33'	RT	8			13								
69+68	40'	LT	24			38	1						1	
69+78	33'	RT	8			13								
70+15	33'	RT	8			13								
70+50	33'	RT	8			13								
70+60	40'	LT	24			38	1						1	
70+87	33'	RT	8			13								1
71+23	33'	RT	8			13								
71+30	40'	LT	8			13	1						1	
71+58	34'	RT	8			13								
71+87	38'	LT	24			38	1						1	
71+94	34'	RT	8			13								
72+30	34'	RT	8			13								
72+53	38'	LT	30			48	1						1	
72+67	34'	RT	8			13								
72+76	39'	LT	18			29	1						1	
73+03	34'	RT	8	8										
73+07	38'	LT	36			57	1						1	
73+31	39'	LT	36			57	1						1	
73+39	34'	RT	8	8										
73+64	34'	RT	8	8										
73+70	38'	RT									1		1	
73+76	44'	LT	6					1						
73+78	30'	LT								1				
73+90	34'	RT	6					1						
74+05	39'	RT								1			1	
74+28	33'	RT	6					1						
74+40	39'	RT							1				1	
74+43	43'	LT	24			38	1						1	
74+40	39'	RT								1				
74+64	33'	RT	6					1						
74+86	40'	LT	24			38	1						1	
75+00	39'	RT										1	1	
75+02	33'	RT	6					1						
76+30	32'	RT	6					1						
76+39	39'	RT										1	1	
76+49	34'	LT	4			7	1						1	
76+65	33'	RT	6					1						
76+79	39'	RT							1				1	
76+90	33'	LT	4			7								

TREE SCHEDULE

LOCATION	OFFSET	RT/LT	DIAMETER (INCHES)	20100110 TREE REMOVAL (6 TO 15 UNITS DIA)	20100210 TREE REMOVAL (OVER 15 UNITS DIA)	20101000 TEMPORARY FENCE	20101200 TREE ROOT PRUNING	K0026610 TRANSPLANTED SALVAGED TREES	A2008722 TREE, ULMUS PATRIOT (PATRIOT ELM) 2" CALIPER, BALLED AND BURLAPPED	A2006420 TREE, QUERCUS ALBA (WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004514 TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2 1/2" CALIPER, BALLED AND BURLAPPED	A2004620 TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	ROOT BARRIER	Z0055000 RUBBLE STONE TREE WELL
				(UNIT)	(UNIT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE														
77+04	31'	RT	8	8										
77+22	40'	RT								1			1	
77+31	33'	LT								1				
77+41	33'	RT	8	8										
77+63	40'	RT									1		1	
77+71	33'	LT									1			
77+79	31'	RT	8	8										
78+04	40'	RT									1		1	
78+11	33'	LT	4			7								
78+13	31'	RT	8	8										
78+46	39'	RT									1		1	
78+51	34'	LT	4			7								1
78+53	31'	RT	8	8										
78+87	38'	RT									1		1	
78+92	35'	LT	4			7								
78+94	4'	RT										1		
79+03	29'	RT	8	8										
79+28	37'	RT									1		1	
79+32	2'	RT							1					
79+32	37'	LT	4			7								
79+43	28'	RT	8	8										
79+68	38'	LT	12			19								
79+69	1'	RT								1				
79+82	26'	RT	8	8										
80+07	39'	LT	12			19								
80+07	0'								1					
80+44	1'	RT										1		
80+45	39'	LT	12			19								
80+88	42'	LT	12			19								
81+26	41'	LT	18			29								
81+60	42'	LT									1			
81+94	42'	LT	18			29								
82+32	42'	LT	24			38								
ORCHARD DRIVE														
498+38	18'	LT	6					1						
498+40	23'	RT	4			7								
498+77	20'	LT	6					1						
498+77	24'	RT	4			7								1
TOTALS				405	600	1,394	11	40	29	46	53	29	36	20

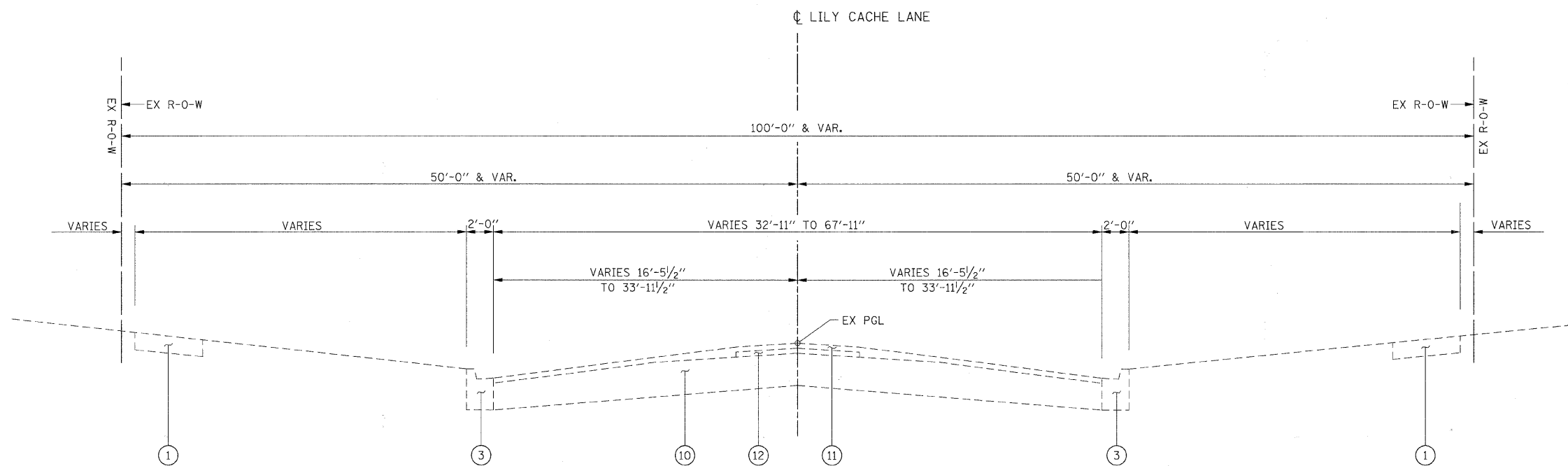
STORM SEWER REMOVAL SCHEDULE										
STA	TO	STA	LT / RT	55100400 STORM SEWER REMOVAL 10" (FOOT)	55100500 STORM SEWER REMOVAL 12" (FOOT)	55100700 STORM SEWER REMOVAL 15" (FOOT)	55100900 STORM SEWER REMOVAL 18" (FOOT)	55101200 STORM SEWER REMOVAL 24" (FOOT)	55101300 STORM SEWER REMOVAL 27" (FOOT)	55101600 STORM SEWER REMOVAL 36" (FOOT)
LILY CACHE LANE										
25+47		27+35	RT					180.2		
27+35		29+10	RT						180.3	
28+47			AR	42.0						
28+47		29+52	RT	103.4						
29+10		29+56	RT						48.8	
29+52			RT				12.8			
29+90		29+99	RT				22.5			
29+99		32+29	RT				230.0			
32+29		32+38	RT		10.9					
32+38		32+42	AR	36.2						
32+29		38+88	RT				659.2			
38+88		38+90	RT		5.8					
38+90		38+91	AR	42.2						
38+88		42+40	RT				351.8			
42+40		42+49	RT	10.5						
42+49			AR	34.8						
42+40		45+85	RT				345.2			
45+85		45+90	AR	68.4						
45+85		47+82	RT				197.3			
47+82		47+89	AR	48.2						
47+82		50+81	RT				298.7			
50+81		50+89	AR	49.6						
50+81		53+27	RT			246.1				
53+27		53+88	RT		62.7					
53+88			AR	34.6						
53+27		55+75	RT			248.0				
55+75		55+87	RT		17.6					
55+87			AR	34.5						
73+83			RT							43.5
74+81		79+93	RT				511.1			
76+83			AR		53.2					
78+02			AR	53.4						
79+93			RT				61.8			
82+02			AR		34.6					
82+02		82+29	RT		35.2					
TOTALS				557.8	220.0	494.1	2,690.4	180.2	229.1	43.5
USE				558	220	495	2,691	181	230	44

STRUCTURE REMOVAL SCHEDULE			
STA	LT / RT	60500060	60500040
		REMOVING INLETS (EACH)	REMOVING MANHOLES (EACH)
LILY CACHE LANE			
28+45	LT	2	
28+45	RT	2	
29+10	RT		1
29+52	RT	1	
29+99	RT	1	
32+29	RT		1
32+38	RT	1	
32+42	LT	1	
38+88	RT		1
38+90	RT	1	
38+91	LT	1	
42+40	RT		1
42+49	RT	1	
42+49	LT	1	
45+85	RT		1
47+83	RT		1
47+87	RT	1	
47+89	LT	1	
50+81	RT		1
50+88	RT	1	
50+89	LT	1	
53+27	RT		1
53+88	RT	1	
53+88	LT	1	
55+75	RT		1
55+87	RT	1	
55+87	LT	1	
64+98	RT	1	
65+47	RT	1	
70+52	RT	1	
70+52	LT	1	
74+80	RT	1	
74+80	LT	1	
74+81	RT		1
76+83	LT	1	
76+83	RT	1	
76+83	RT		1
78+02	LT	1	
78+02	RT	1	
78+06	RT		1
79+93	RT		1
82+02	LT	1	
82+02	RT	1	
82+29	RT	1	
ORCHARD DRIVE			
500+57	RT		1
TOTALS		33	14

UTILITY ADJUSTMENT & REMOVAL SCHEDULE						
STATION	OFFSET	LT / RT	60255500 MANHOLES TO BE ADJUSTED	60266600 VALVE BOXES TO BE ADJUSTED	X8140115 HANDHOLE TO BE ADJUSTED	X8950810 REMOVE AND RE-ERECT FLASHING BEACON
	(FEET)		(EACH)	(EACH)	(EACH)	(EACH)
24+36	5	LT	1			
26+01	23	RT				
26+72	46	LT				
27+03	2	LT	1			
27+19	31	LT	1			
27+90	26	RT				
29+21	33	LT	1			
31+87	49	LT	1			
32+31	50	LT	1			
34+10	50	LT	1			
34+60	34	LT	1			
34+68	34	LT	1			
36+18	43	LT	1			
38+95	42	LT	1			
43+36	34	LT	1			
44+56	35	RT	1			
44+75	38	RT			1	
44+92	28	RT	1			
44+93	43	LT	1			
45+52	33	RT		1		
45+60	29	LT				
45+70	38	RT			1	
48+94	37	RT	1			
46+26	19	RT				1
51+16	33	LT	1			
51+79	37	RT		1		
52+95	45	LT	1			
53+69	31	RT		1		
53+90	38	LT	1			
54+54	47	LT	1			
55+08	20	RT				
56+39	24	LT				1
58+16	46	LT	1			
58+31	20	RT				
58+92	32	LT	1			
59+78	39	LT	1			
65+06	20	LT		1		
65+06	39	LT	1			
65+16	26	LT				
65+23	56	RT				
66+85	34	LT	1			
68+26	23	RT				
69+14	46	LT	1			
72+48	24	RT				1
72+59	46	LT	1			
75+14	37	LT	1			
75+38	29	LT				
75+48	40	RT				
75+87	26	RT		1		
75+93	50	LT	1			
78+65	29	LT				1
TOTAL			29	5	2	4

ESTIMATED QUANTITY SCHEDULE		
PAY CODE	DESCRIPTION	QUANTITY
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	940 SQ YD
45100200	CRACK FILLING	500 POUND

RETAINING WALL REMOVAL SCHEDULE				
STA.	TO	STA.	LT / RT	Z0075505 TIMBER RETAINING WALL REMOVAL
				(FOOT)
60+77		61+59	RT	86
TOTALS				86

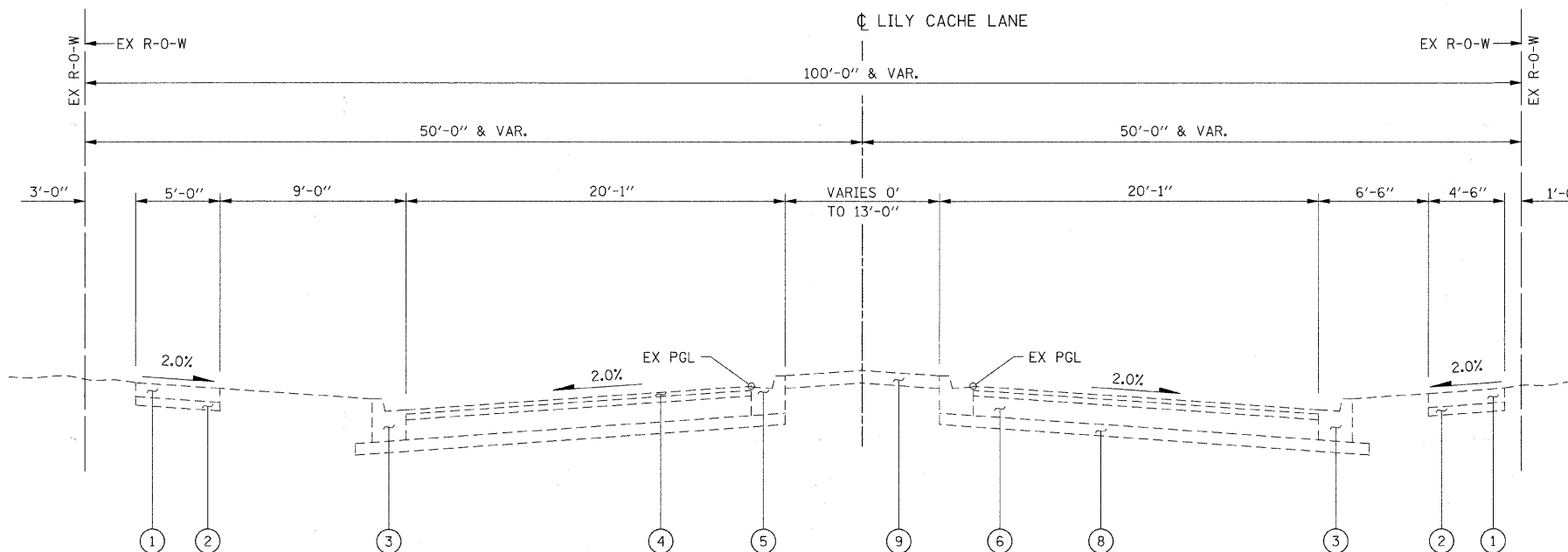


EX TYPICAL SECTION

STA. 24+24.54 TO STA. 27+18.45
 STA. 32+67.93 TO STA. 85+25.50

LEGEND

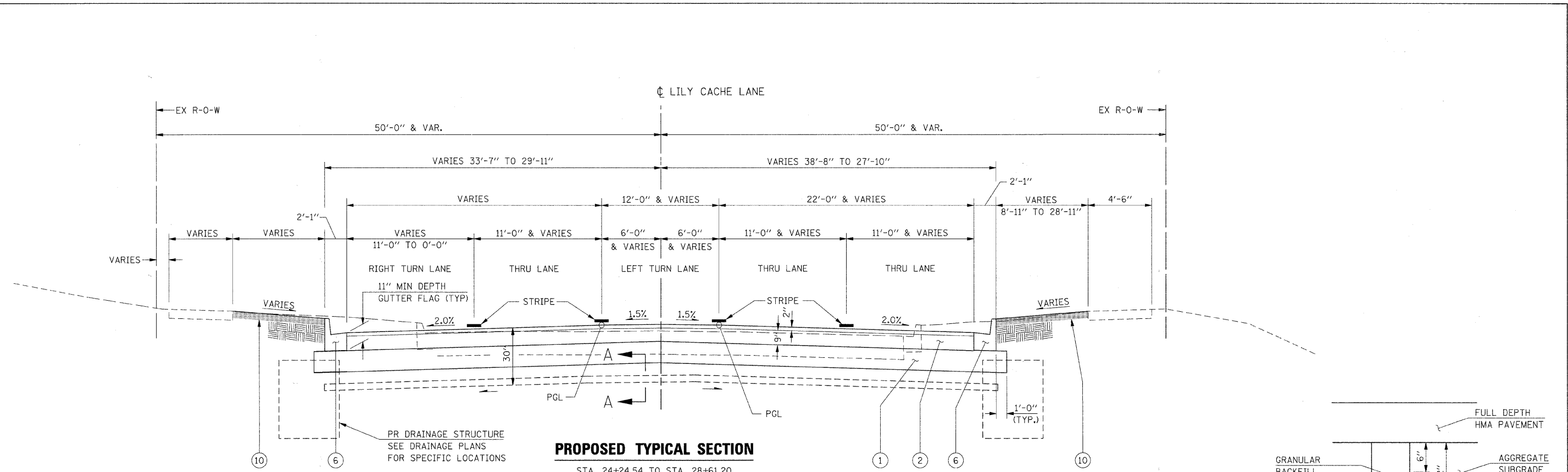
- ① EX PCC SIDEWALK, 5" (AS SHOWN IN PLANS)
- ② EX 3" COMPACTED AGGREGATE SUBGRADE (CA-7)
- ③ EX COMB CONC CURB & GUTTER, TY B-6.18
- ④ EX BITUMINOUS CONC SURFACE COURSE, MIX D, SUPERPAVE N70, 1 1/2 "
- ⑤ EX BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE N70, 2"
- ⑥ EX BITUMINOUS CONCRETE BASE COURSE, 7"
- ⑦ EX BITUMINOUS MATERIALS (TACK COAT) AND AGGREGATE (PRIME COAT)
- ⑧ EX SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑨ EX MEDIAN SURFACE
- ⑩ EX 8" BITUMINOUS AGGREGATE MIXTURE
- ⑪ EX BITUMINOUS CONC SURFACE COURSE, MIX D, CL I, 1 1/2 "
- ⑫ EX BITUMINOUS BINDER COURSE



EX TYPICAL SECTION

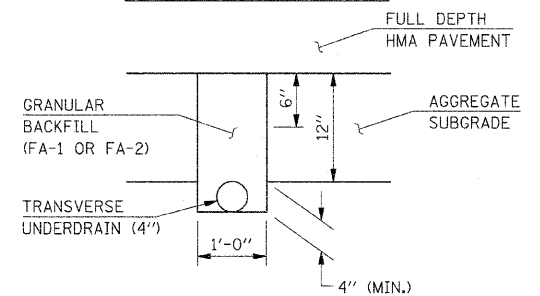
STA. 27+18.45 TO STA. 32+67.93

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		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	WILL	244	46
		CHECKED -	REVISED -		CONTRACT NO. 63503								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



PROPOSED TYPICAL SECTION

STA. 24+24.54 TO STA. 28+61.20



SECTION A-A

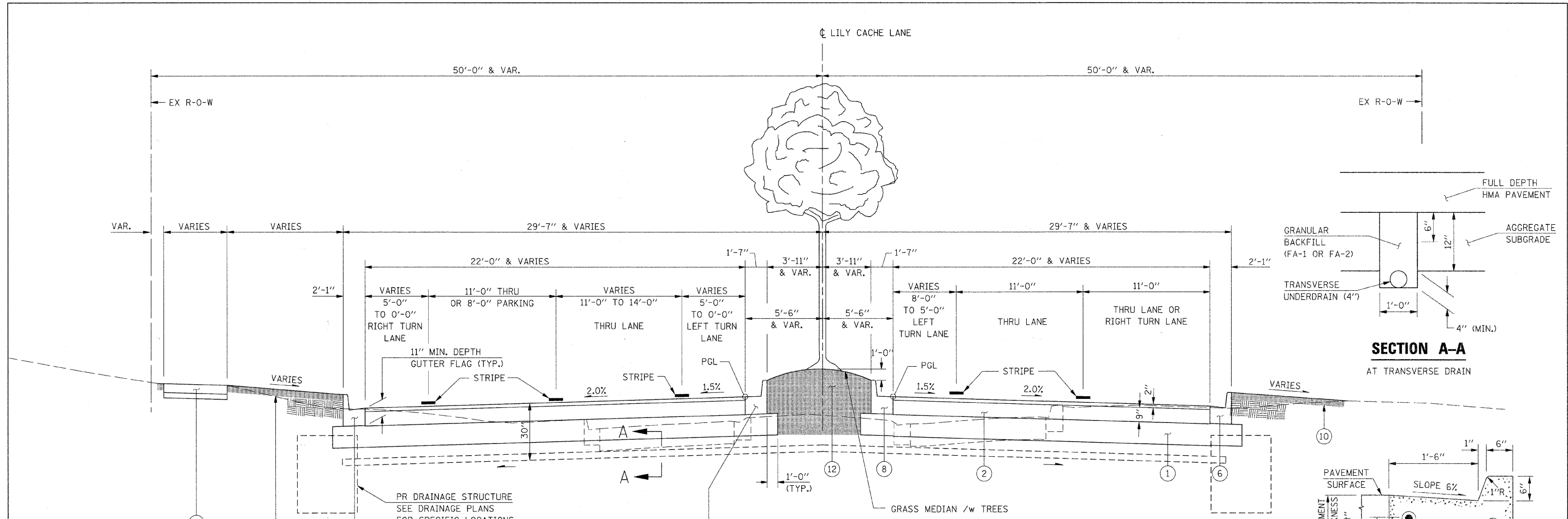
AT TRANSVERSE DRAIN

STRUCTURAL DESIGN TRAFFIC: YEAR 2020
 PV= 15,594 SU = 325 MU = 325
 ROAD/STREET CLASSIFICATION: Class I
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = N/A S = N/A M = N/A
 TRAFFIC FACTOR: Actual TF = 1.81 AC Type = PG 64-22
 Min. TF = N/A
 PG GRADE: Binder = PG 64-28 Surface = PG 58-22
 SUBGRADE SUPPORT RATING:
 SSR = POOR (Sta. 24+24 to Sta. 82+30)

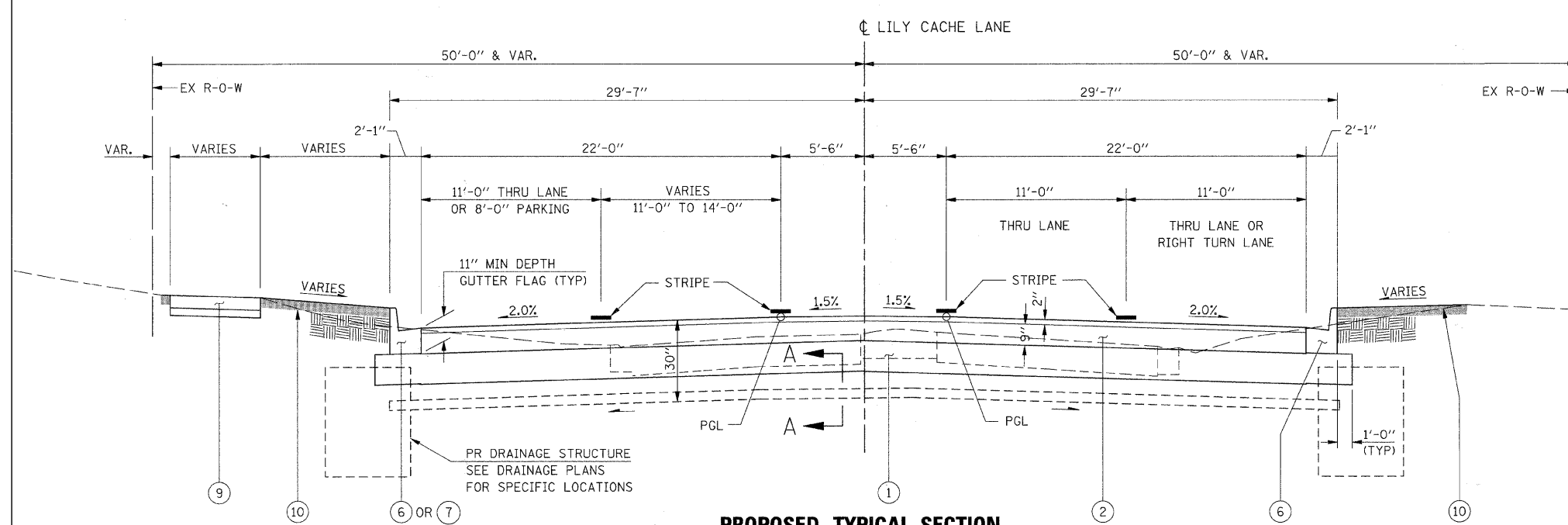
LEGEND

- ① AGGREGATE SUBGRADE, 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
- ③ HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (REINFORCED)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REINFORCED)
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (DRY) (REINFORCED)
- ⑨ PCC SIDEWALK 5" w/ 3" CA-7 BEDDING
- ⑩ TOPSOIL EXCAVATION AND PLACEMENT (4" MIN)
- ⑪ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑫ TOPSOIL PLACEMENT, VARIABLE DEPTH

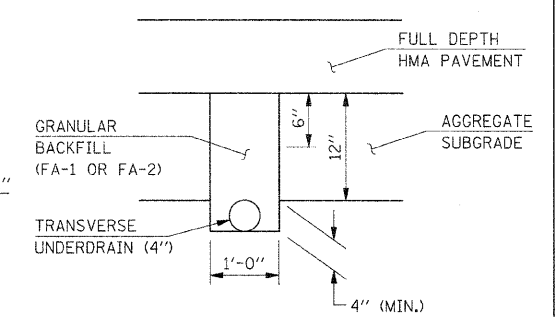
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		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1578	06-00046-01-PV	WILL	244	47
		CHECKED -	REVISED -		CONTRACT NO. 63503									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



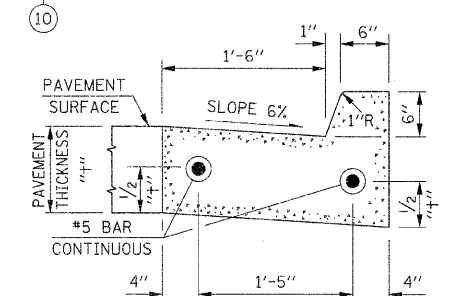
PROPOSED TYPICAL SECTION
 STA. 28+61.20 TO STA. 31+65.00
 STA. 32+45.00 TO STA. 32+67.93



PROPOSED TYPICAL SECTION
 STA. 31+65.00 TO STA. 32+45.00



SECTION A-A
 AT TRANSVERSE DRAIN



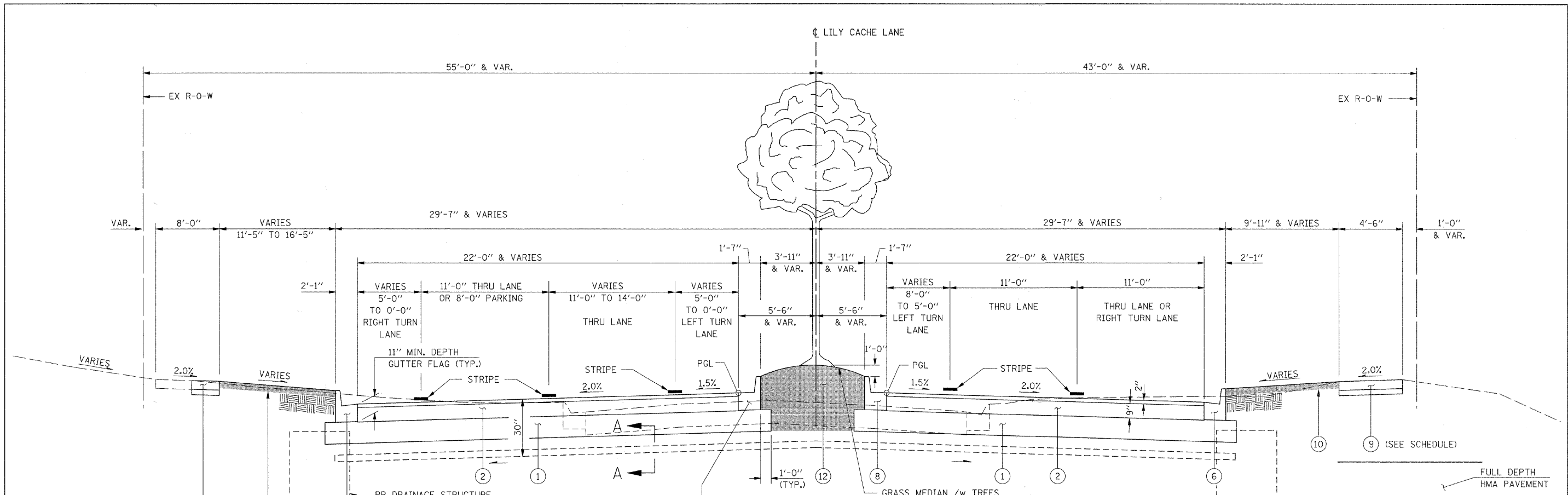
CURB AND GUTTER DETAIL

SHOWING CONTINUOUS REINFORCEMENT (TYPE B-6.18 SHOWN)
 SEE STD 606001 FOR ADDITIONAL INFORMATION

LEGEND

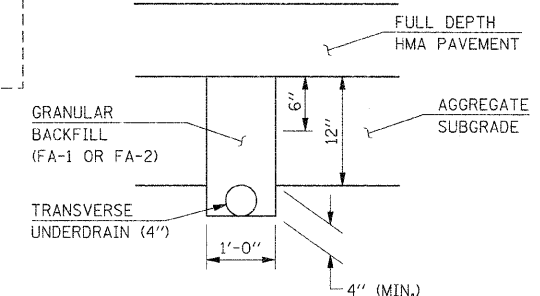
- ① AGGREGATE SUBGRADE, 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
- ③ HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (REINFORCED)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REINFORCED)
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (DRY) (REINFORCED)
- ⑨ PCC SIDEWALK 5" w/ 3" CA-7 BEDDING
- ⑩ TOPSOIL EXCAVATION AND PLACEMENT (4" MIN)
- ⑪ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑫ TOPSOIL PLACEMENT, VARIABLE DEPTH

FILE NAME = G:\589821\CADD_Sheets\9821TS2.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LILY CACHE LANE PROPOSED TYPICAL SECTIONS				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1578	06-00046-01-PV	WILL	244
PLOT DATE = 10/22/2010	DATE -	REVISED -	REVISED -						CONTRACT NO. 63503				
												ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION

STA. 32+67.93 TO STA. 34+92.78
 STA. 35+72.78 TO STA. 39+41.55
 STA. 40+21.55 TO STA. 42+47.66
 STA. 47+98.29 TO STA. 49+84.98
 STA. 50+66.75 TO STA. 52+92.97

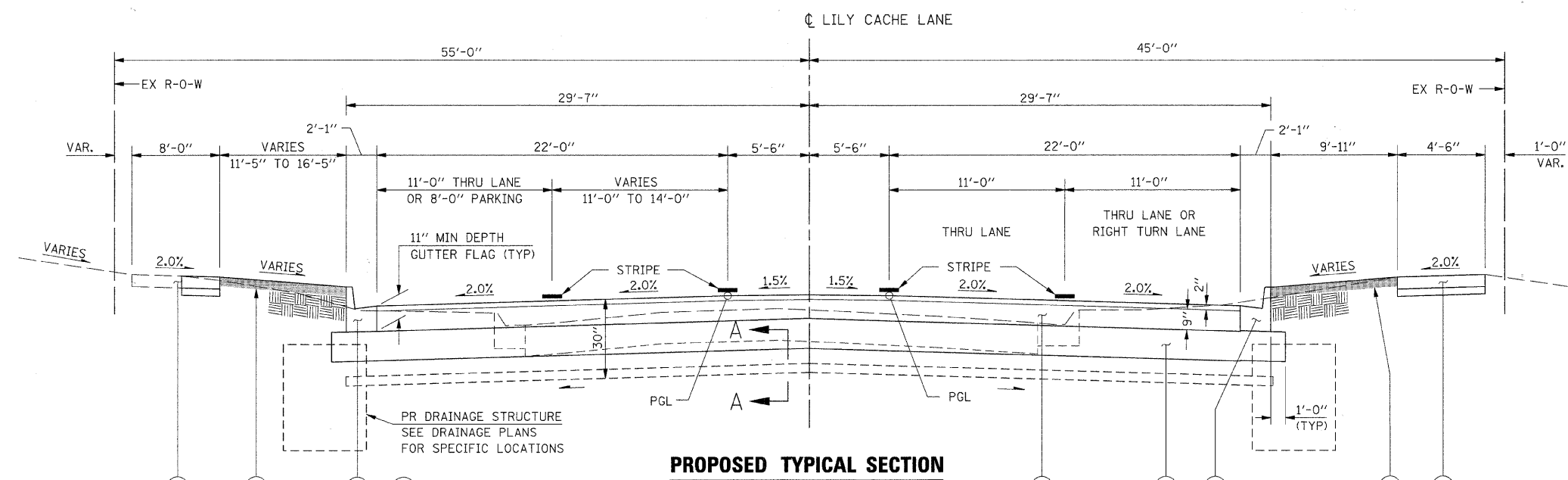


SECTION A-A

AT TRANSVERSE DRAIN

LEGEND

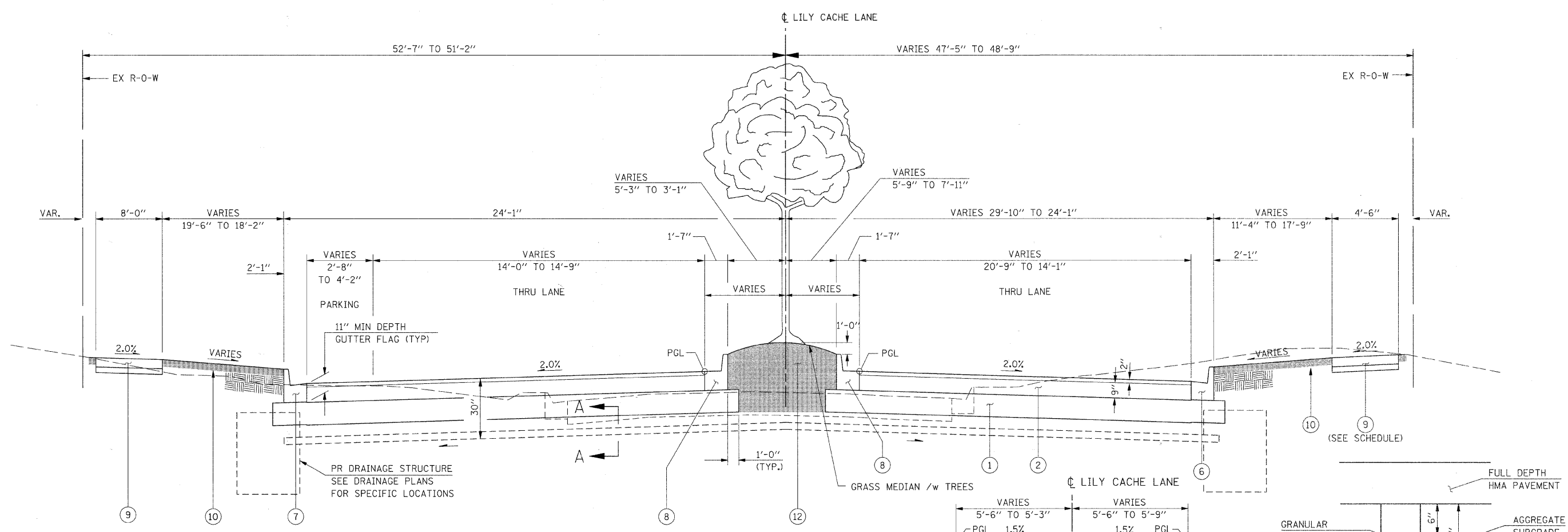
- ① AGGREGATE SUBGRADE, 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
- ③ HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (REINFORCED)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REINFORCED)
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (DRY) (REINFORCED)
- ⑨ PCC SIDEWALK 5" w/ 3" CA-7 BEDDING
- ⑩ TOPSOIL EXCAVATION AND PLACEMENT (4" MIN)
- ⑪ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑫ TOPSOIL PLACEMENT, VARIABLE DEPTH



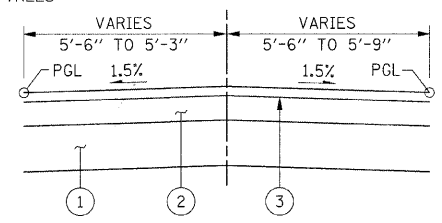
PROPOSED TYPICAL SECTION

STA. 34+92.78 TO STA. 35+72.78
 STA. 39+41.55 TO STA. 40+21.55
 STA. 49+84.98 TO STA. 50+66.75
 STA. 52+83.97 TO STA. 52+98.97

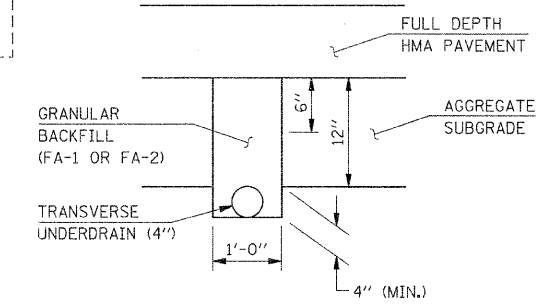
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PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1578	06-00046-01-PV	WILL	244	49
PLOT DATE = 10/22/2010	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 63503									
	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT									



PROPOSED TYPICAL SECTION
STA. 52+98.97 TO STA. 54+05.63



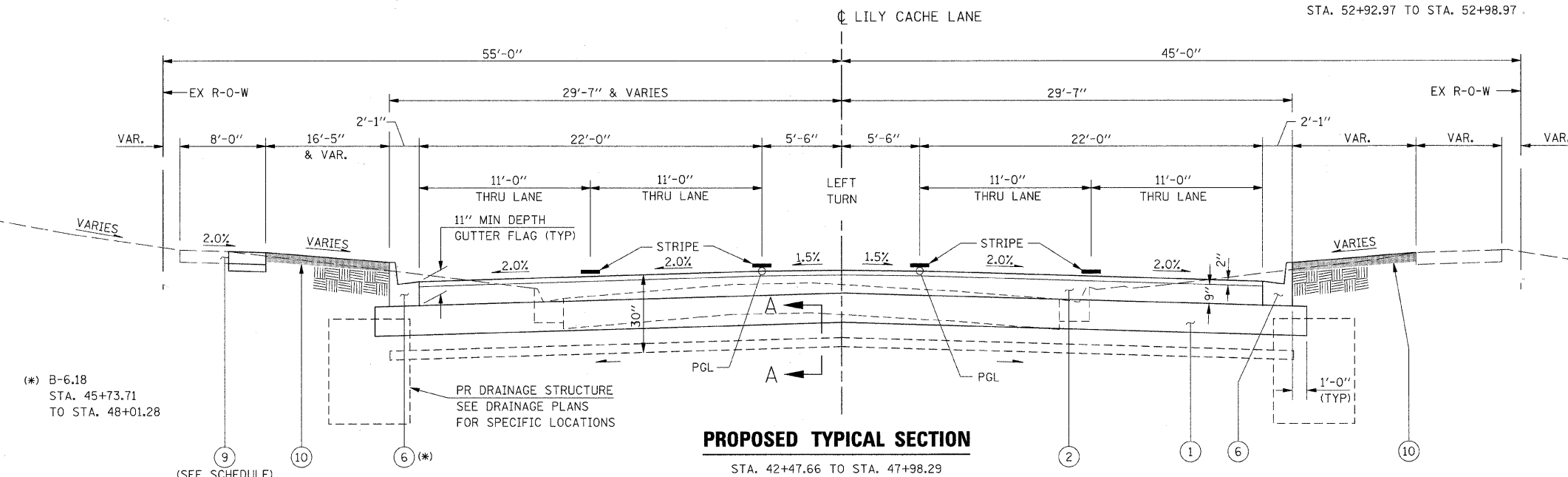
DETAIL "A"
STA. 52+92.97 TO STA. 52+98.97



SECTION A-A
AT TRANSVERSE DRAIN

LEGEND

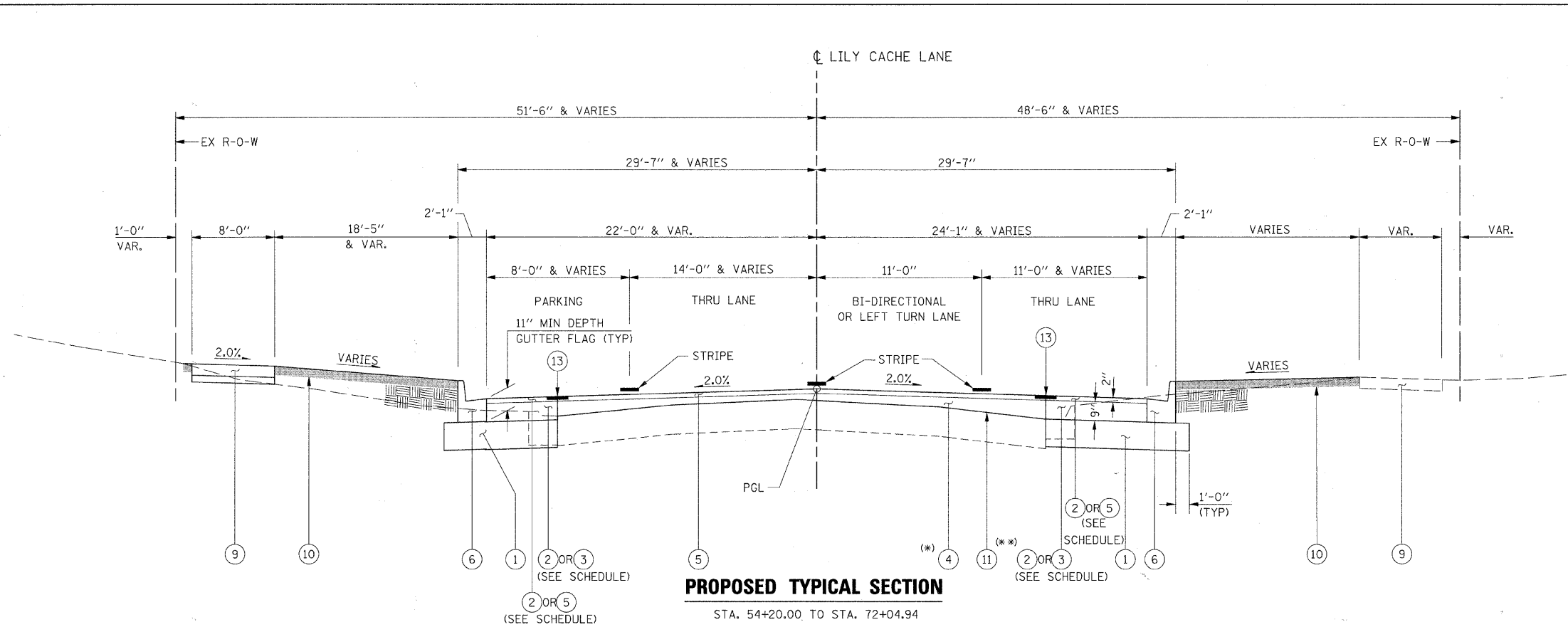
- ① AGGREGATE SUBGRADE, 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
- ③ HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (REINFORCED)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REINFORCED)
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (DRY) (REINFORCED)
- ⑨ PCC SIDEWALK 5" w/ 3" CA-7 BEDDING
- ⑩ TOPSOIL EXCAVATION AND PLACEMENT (4" MIN)
- ⑪ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑫ TOPSOIL PLACEMENT, VARIABLE DEPTH



PROPOSED TYPICAL SECTION
STA. 42+47.66 TO STA. 47+98.29

(*) B-6.18
STA. 45+73.71
TO STA. 48+01.28

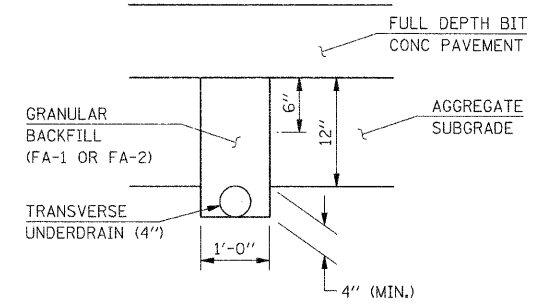
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	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1578	06-00046-01-PV	WILL
PLOT DATE = 10/22/2010	CHECKED -	DATE -	REVISED -				CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT		



PROPOSED TYPICAL SECTION

STA. 54+20.00 TO STA. 72+04.94

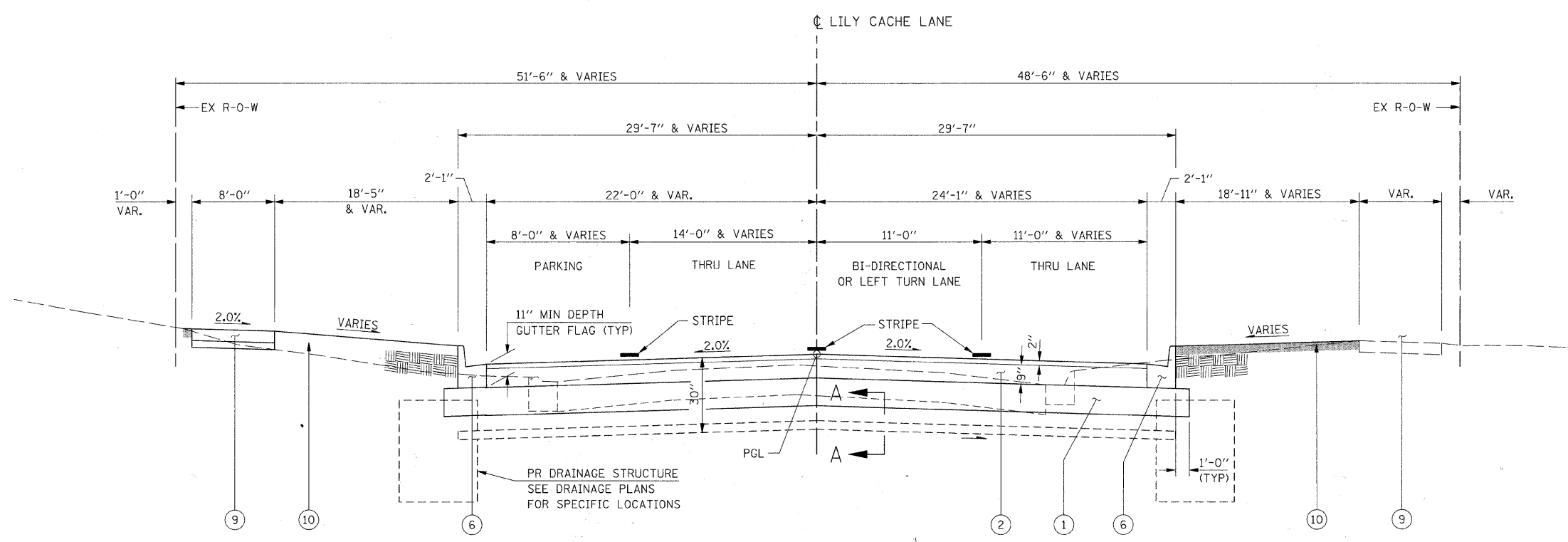
- (*) FINAL LIFT SHALL BE 2 1/4", DEPTH WILL VARY FROM 2 1/4" TO 21".
- (**) REMOVAL DEPTH SHALL BE 1/2" (SCARIFICATION) EXCEPT THE FOLLOWING APPROXIMATE AREAS WHERE ADDITIONAL REMOVAL IS REQUIRED TO ALLOW FOR 2" SURFACE:
 - STA 56+50 TO STA 59+00
 - STA 63+50 TO STA 65+00
 - STA 72+50 TO STA 74+20



SECTION A-A
AT TRANSVERSE DRAIN

LEGEND

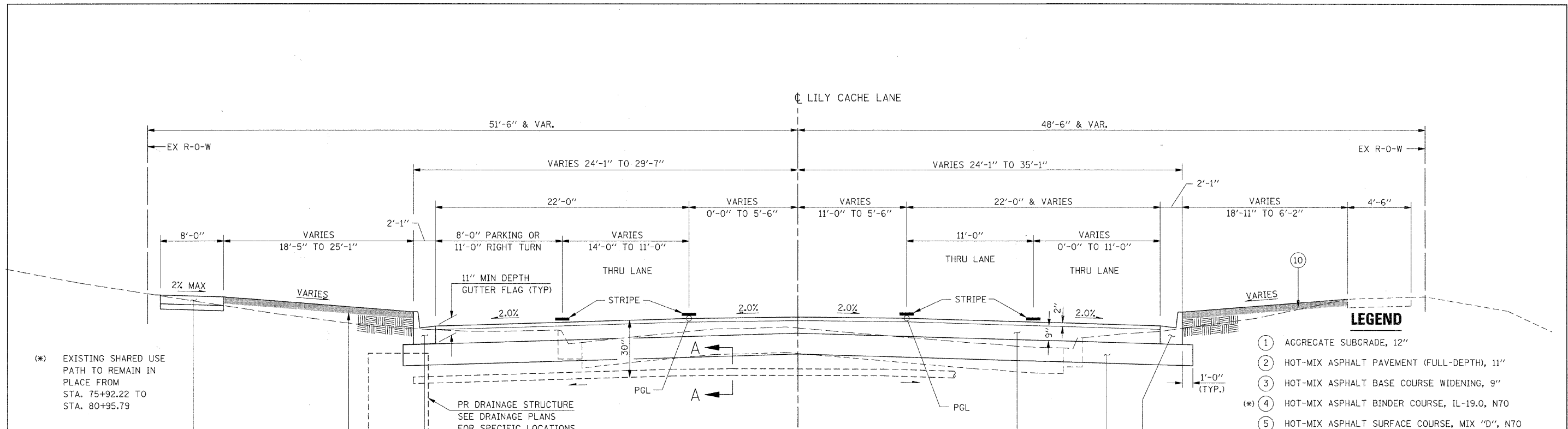
- ① AGGREGATE SUBGRADE, 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
- ③ HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- (*) ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (REINFORCED)
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REINFORCED)
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (DRY) (REINFORCED)
- ⑨ PCC SIDEWALK 5" w/ 3" CA-7 BEDDING
- ⑩ TOPSOIL EXCAVATION AND PLACEMENT (4" MIN)
- (**) ⑪ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑫ TOPSOIL PLACEMENT, VARIABLE DEPTH
- ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT



PROPOSED TYPICAL SECTION

STA. 54+05.63.13 TO STA. 54+20.00

FILE NAME = G:\S09021\CADD_Sheets\9021TS05.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LILY CACHE LANE PROPOSED TYPICAL SECTIONS				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1578	06-00046-01-PV	WILL	244
PLOT DATE = 10/22/2010	CHECKED -	REVISED -	REVISED -									CONTRACT NO. 63503	
	DATE -	REVISED -	REVISED -									ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION

LT STA. 75+20.00 TO STA. 83+73.34
RT STA. 75+20.00 TO STA. 82+35.00

(*) EXISTING SHARED USE PATH TO REMAIN IN PLACE FROM STA. 75+92.22 TO STA. 80+95.79

(*) 9 (SEE SCHEDULE)

10

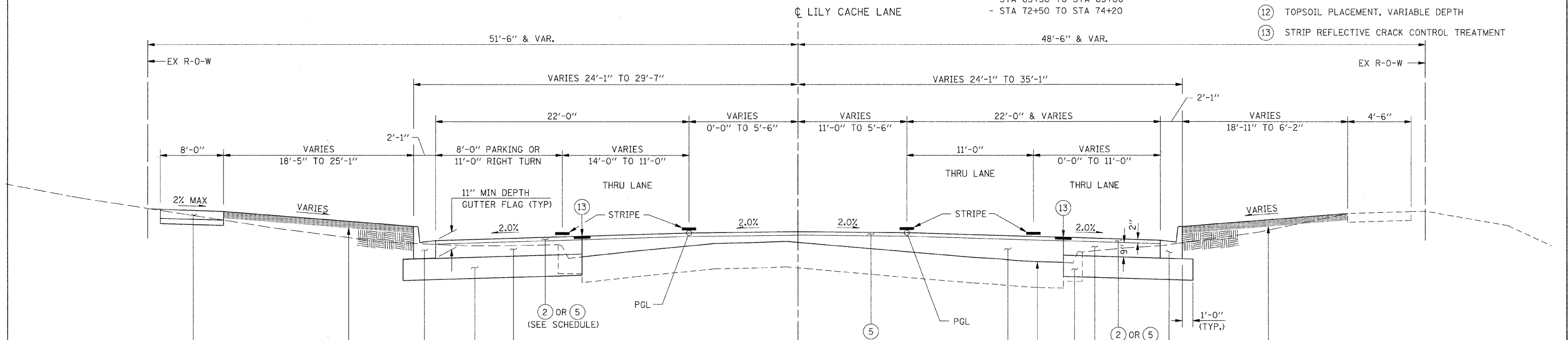
6 OR 7 (SEE "ROADWAY PLANS")

(*) FINAL LIFT SHALL BE 2 1/4", DEPTH WILL VARY FROM 2 1/4" TO 21".

(**) REMOVAL DEPTH SHALL BE 1/2" (SCARIFICATION) EXCEPT THE FOLLOWING APPROXIMATE AREAS WHERE ADDITIONAL REMOVAL IS REQUIRED TO ALLOW FOR 2" SURFACE:
- STA 56+50 TO STA 59+00
- STA 63+50 TO STA 65+00
- STA 72+50 TO STA 74+20

LEGEND

- 1 AGGREGATE SUBGRADE, 12"
- 2 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
- 3 HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- (*) 4 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 5 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (REINFORCED)
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REINFORCED)
- 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (DRY) (REINFORCED)
- 9 PCC SIDEWALK 5" w/ 3" CA-7 BEDDING
- 10 TOPSOIL EXCAVATION AND PLACEMENT (4" MIN)
- (**) 11 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 12 TOPSOIL PLACEMENT, VARIABLE DEPTH
- 13 STRIP REFLECTIVE CRACK CONTROL TREATMENT



PROPOSED TYPICAL SECTION

STA. 72+04.94 TO STA. 75+20.00

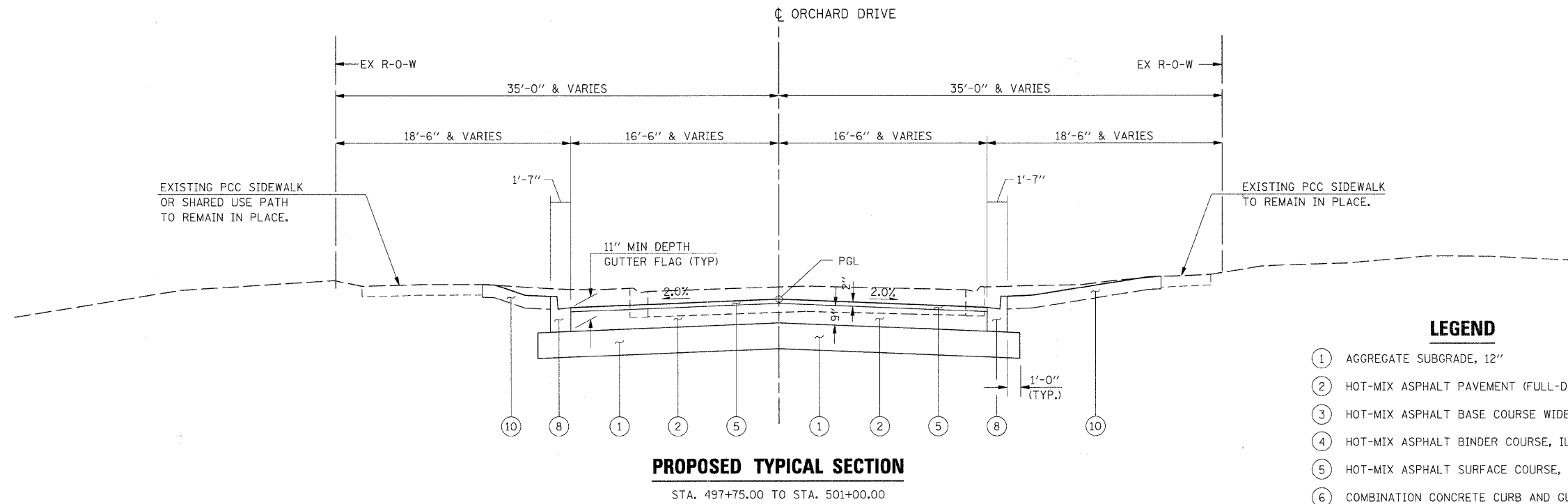
2 OR 5 (SEE SCHEDULE)

1 2 OR 3 (SEE SCHEDULE)

6 OR 7 (SEE "ROADWAY PLANS")

(*) 4 11 (**) 1 2 OR 3 6 10 (SEE SCHEDULE)

FILE NAME = G:\S09021\CADD_Sheets\9021T606.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LILY CACHE LANE PROPOSED TYPICAL SECTIONS				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1578	06-00046-01-PV	WILL	244	52
PLOT DATE = 10/22/2010	DATE -	REVISED -	REVISED -		CONTRACT NO. 63503									
ILLINOIS FED. AID PROJECT														

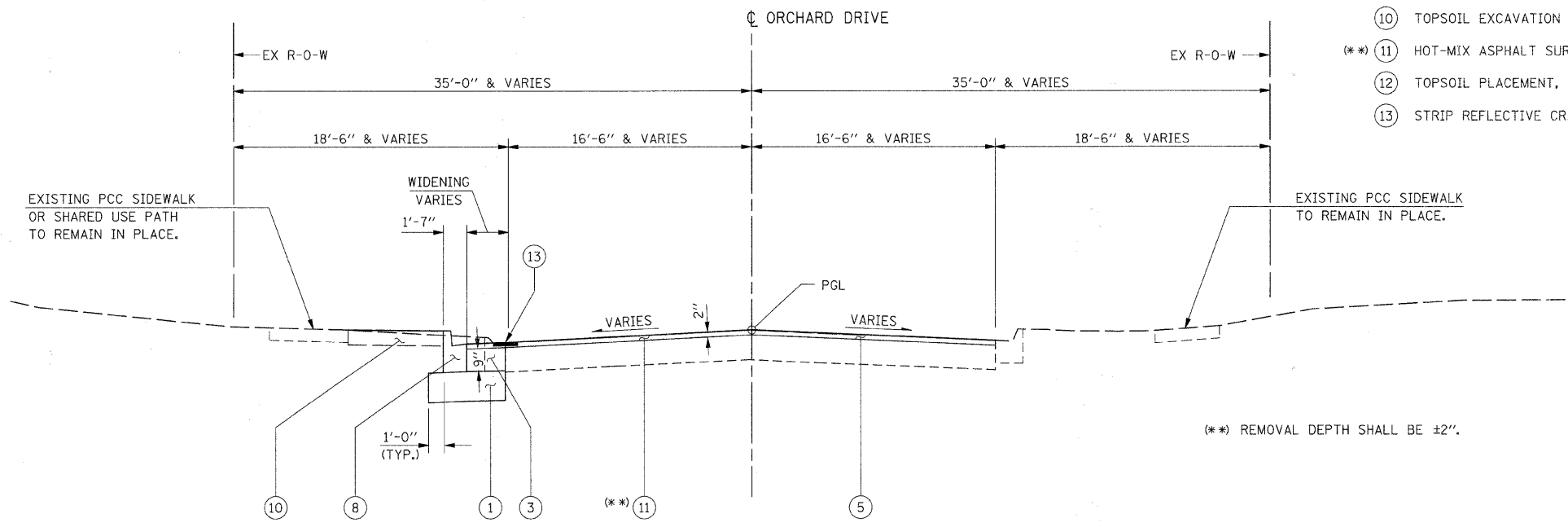


PROPOSED TYPICAL SECTION

STA. 497+75.00 TO STA. 501+00.00

LEGEND

- ① AGGREGATE SUBGRADE, 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
- ③ HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18 (REINFORCED)
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- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (REINFORCED)
- ⑨ PCC SIDEWALK 5" w/ 3" CA-7 BEDDING
- ⑩ TOPSOIL EXCAVATION AND PLACEMENT (4" MIN)
- (**) ⑪ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑫ TOPSOIL PLACEMENT, VARIABLE DEPTH
- ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT

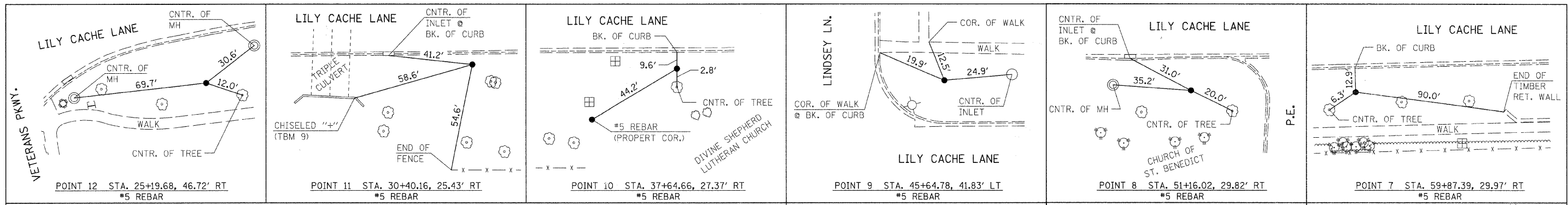


PROPOSED TYPICAL SECTION

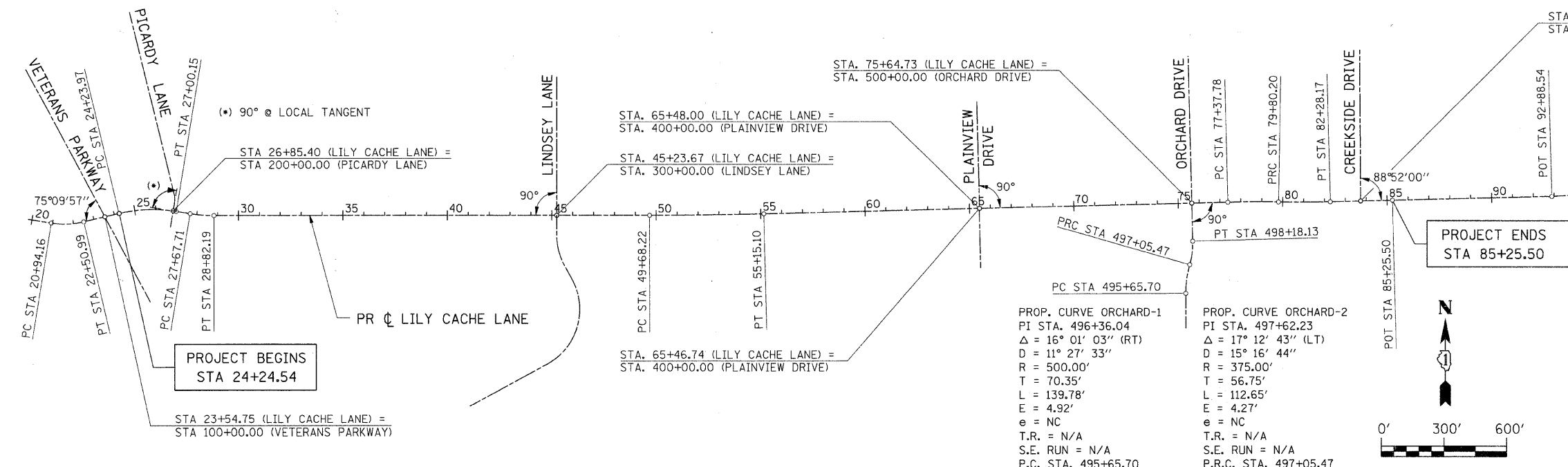
STA. 497+25.00 TO STA. 497+75.00 (w/ WIDENING)
 STA. 501+00.00 TO STA. 501+22.00 (NO WIDENING)

(**) REMOVAL DEPTH SHALL BE ±2".

FILE NAME = G:\S09021\CADD_Sheets\9021TS08.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ORCHARD DRIVE PROPOSED TYPICAL SECTIONS				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	1578	06-00046-01-PV	WILL	244
PLOT DATE = 10/22/2018	DATE -	CHECKED -	REVISED -						CONTRACT NO. 63503				
									ILLINOIS FED. AID PROJECT				



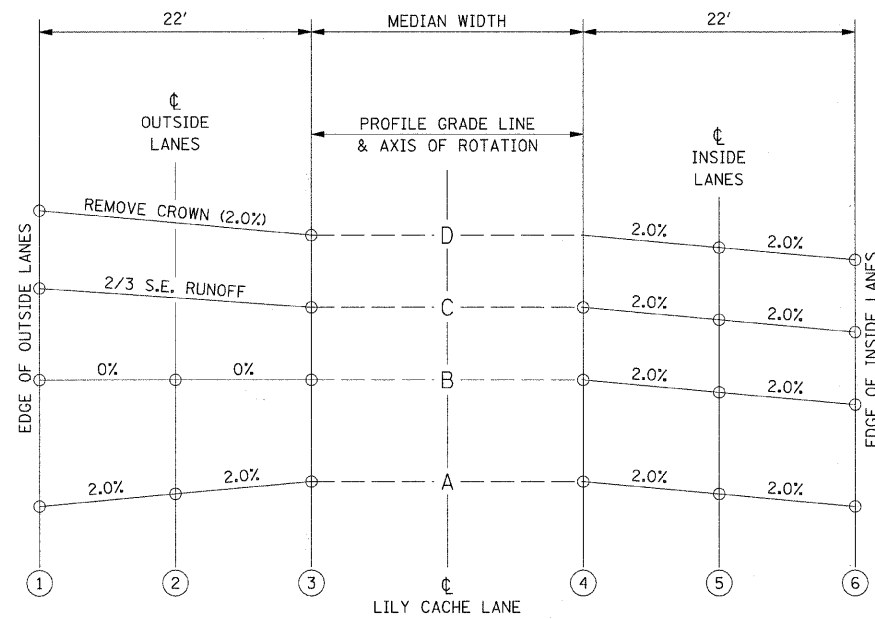
PROP. CURVE LILY-2	PROP. CURVE LILY-3	PROP. CURVE LILY-4	PROP. CURVE LILY-5	PROP. CURVE LILY-6	PROP. CURVE LILY-7
PI STA. 21+73.59	PI STA. 25+63.88	PI STA. 28+25.08	PI STA. 52+41.67	PI STA. 78+59.01	PI STA. 81+04.20
$\Delta = 22^\circ 27' 54''$ (LT)	$\Delta = 22^\circ 36' 22''$ (RT)	$\Delta = 9^\circ 22' 11''$ (LT)	$\Delta = 1^\circ 22' 02''$ (LT)	$\Delta = 2^\circ 25' 27''$ (RT)	$\Delta = 2^\circ 28' 47''$ (LT)
D = 14° 19' 26"	D = 8° 11' 06"	D = 8° 11' 06"	D = 0° 15' 00"	D = 1° 00' 00"	D = 1° 00' 00"
R = 400.00'	R = 700.00'	R = 700.00'	R = 22,918.31'	R = 5,729.58'	R = 5,729.58'
T = 79.44'	T = 139.91'	T = 57.36'	T = 273.45'	T = 121.23'	T = 124.00'
L = 156.84'	L = 276.18'	L = 114.47'	L = 546.88'	L = 242.42'	L = 247.97'
E = 7.81'	E = 13.85'	E = 2.35'	E = 1.63'	E = 1.28'	E = 1.34'
e = NC	e = RC	e = NC	e = NC	e = NC	e = NC
T.R. = N/A	T.R. = 49'	T.R. = 49'	T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = 49'	S.E. RUN = 49'	S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA. 20+94.16	P.C. STA. 24+23.97	P.C. STA. 27+67.71	P.C. STA. 49+68.22	P.C. STA. 77+37.78	P.R.C. STA. 79+80.20
P.T. STA. 22+50.99	P.T. STA. 27+00.15	P.T. STA. 28+82.19	P.T. STA. 55+15.10	P.R.C. STA. 79+80.20	P.T. STA. 82+28.17



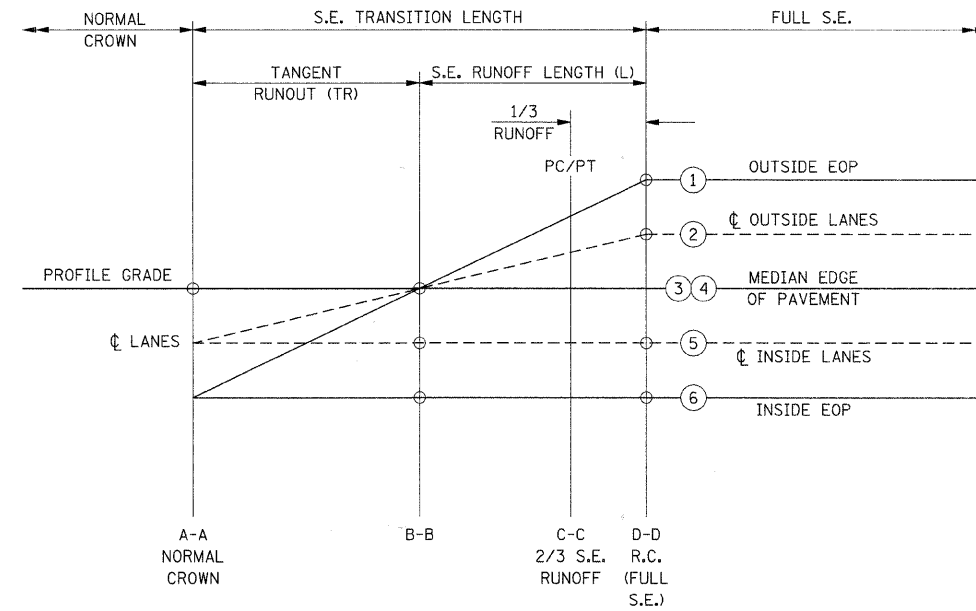
CENTERLINE CONTROL			
DESC	STATION	NORTHING	EASTING
LILY CACHE LANE			
P. C.	20+94.16	49,804.951	36,342.142
P. I.	21+73.59	49,792.253	36,420.559
P. T.	22+50.99	49,810.483	36,497.877
P. C.	24+23.97	49,850.179	36,666.237
P. I.	25+63.88	49,882.287	36,802.415
P. T.	27+00.15	49,859.583	36,940.473
P. C.	27+67.71	49,848.619	37,007.139
P. I.	28+25.08	49,839.310	37,062.743
P. T.	28+82.19	49,839.341	37,121.108
P. C.	49+68.22	49,840.460	39,207.140
P. I.	52+41.67	49,840.606	39,480.590
P. T.	55+15.10	49,847.277	39,753.960
P. C.	77+37.78	49,901.502	41,975.988
P. I.	78+59.01	49,904.459	42,097.177
P. R. C.	79+80.20	49,902.288	42,218.384
P. I.	81+04.20	49,900.067	42,342.368
P. T.	82+28.17	49,903.212	42,466.332
P. O. T.	85+25.50	49,910.754	42,763.570
P. O. T.	92+88.54	49,929.550	43,526.371
P. O. T.	96+21.21	49,948.585	43,858.500
P. O. T.	106+76.09	49,974.754	44,913.054
ORCHARD DRIVE			
P. O. T.	494+00.00	49,300.390	41,775.005
P. C.	495+65.70	49,466.085	41,774.417
P. I.	496+36.04	49,536.433	41,774.167
P. R. C.	497+05.47	49,604.118	41,793.339
P. I.	497+62.23	49,658.742	41,808.805
P. T.	498+18.13	49,715.461	41,807.420
I. P.	500+00.00	49,897.280	41,802.983
P. O. T.	506+00.00	50,497.101	41,788.346

BENCH MARKS				
NO.	DESCRIPTION	STATION	OFFSET	ELEV
TBM 10	CHIS. "4" N.E. COR. OF CONC. BASE OF ELEC. LOCKER WITH METER, S.E. COR. LILY CACHE & VETERANS PARKWAY	24+53.0	45.8' RT	663.89
TBM 9	CHIS. "4" E. END OF S. HEADWALL AT TRIPLE CULVERT UNDER LILY CACHE	29+84.1	42.3' RT	660.78
TBM 8	CHIS. "4" S.E. BOLTOF HYD. ON S. SIDE OF LILY CACHE	38+64.4	26.1' RT	672.31
TBM 7	CHIS. "4" N. SIDE OF LIGHT POLE BASE AT N.E. COR. OF LILY CACHE & LINDSEY LN.	45+60.0	29.9' LT	673.40
TBM 6	CHIS. "4" S. RIM OF M.H. AT S.W. COR. OF LILY CACHE & JANE ADAMS SCHOOL ENTRANCE	52+58.5	54.8' RT	677.34
TBM 5	CHIS. "4" N.W. BOLTOF HYD. ON N. SIDE OF LILY CACHE AT HOUSE #848	58+45.6	34.7' LT	678.34
TBM 4	CHIS. "4" N. SIDE OF LIGHT POLE BASE AT S.W. COR. OF LILY CACHE & PLAINVIEW DRIVE	65+23.3	55.5' RT	673.25
TBM 3	CHIS. "4" S.E. BOLTOF HYD. ON S. SIDE OF LILY CACHE ACROSS FROM HOUSE #762	69+71.9	24.8' RT	669.12
TBM 2	CHIS. "4" S.W. BOLTOF HYD. ON N.W. COR. OF LILY CACHE & ORCHARD DRIVE	75+43.7	64.1' LT	665.06
TBM 1	CHIS. "4" S.W. BOLTOF HYD. ON N.E. COR. OF LILY CACHE & CREEKSIDE DRIVE	83+95.2	73.6' LT	667.06

CONTROL POINTS					
POINT	STATION	OFFSET	ELEV	NORTHING	EASTING
4	83+49.79	23.17' RT	664.39	49,883.135	42,588.499
5	75+11.55	28.22' LT	663.44	49,924.197	41,749.135
6	64+91.74	26.34' RT	674.20	49,844.768	40,730.953
7	59+87.39	29.97' RT	677.98	49,828.837	40,226.840
8	51+16.02	29.82' RT	673.81	49,811.197	39,355.148
9	45+64.78	41.83' LT	673.75	49,882.071	38,803.674
10	37+64.66	27.37' RT	671.34	49,812.440	38,003.598
11	30+40.16	25.43' RT	661.89	49,813.996	37,279.090
12	25+19.68	46.72' RT	662.57	49,822.113	36,766.064



TYPICAL CROSS SECTION - S.E. TRANSITION
FOR REMOVE CROWN



TYPICAL PROFILE - S.E. TRANSITION
FOR REMOVE CROWN

LOCATION OF SUPERELEVATION TRANSITIONS (STA)

CURVE	RADIUS	REQ'D S.E.	TR	L	A-A	B-B	C-C	D-D		
1	700.00	R.C.	49	49	N/A	23+91	24+24	24+40	PC	24+23.97
					27+83	27+34	27+00	26+85	PT	27+00.15
2	700.00	R.C.	49	49	26+85	27+34	27+68	27+83	PC	27+67.71
					29+64	29+15	28+82	28+66	PT	28+82.19

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -
G:\S09021\CADD_Sheets\9021SE_Details.dgn		DRAWN -	REVISED -
PLOT SCALE = 28.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 10/22/2010		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

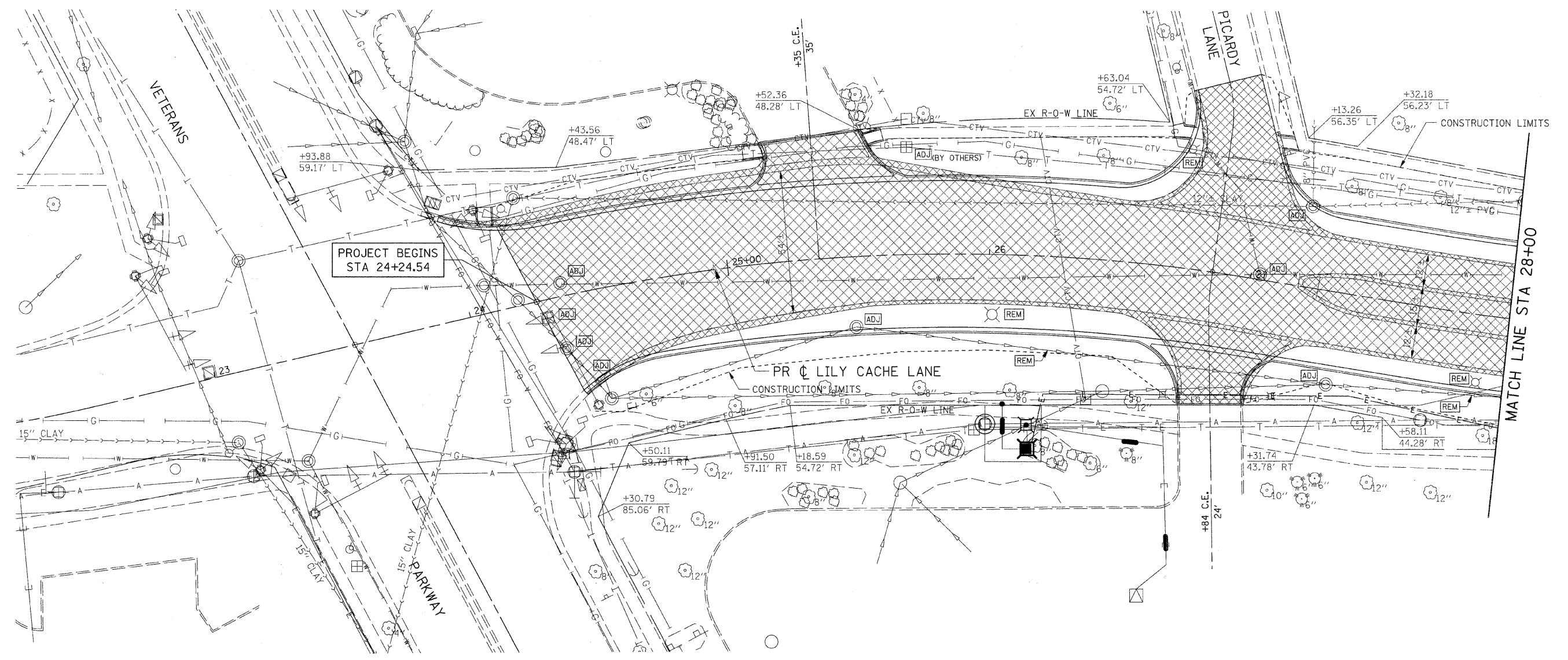
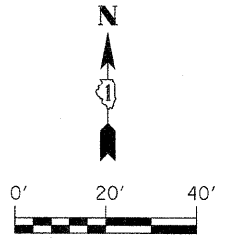
LILY CACHE LANE
SUPERELEVATION TRANSITION DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63503	

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MAIL BOXES IN CONSTRUCTION LIMITS SHALL BE REPLACED WITH NEW MAIL BOXES. EXISTING MAIL BOXES REMOVED SHALL BE RETURNED TO THE PROPERTY OWNERS.
3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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		DATE -	REVISED -

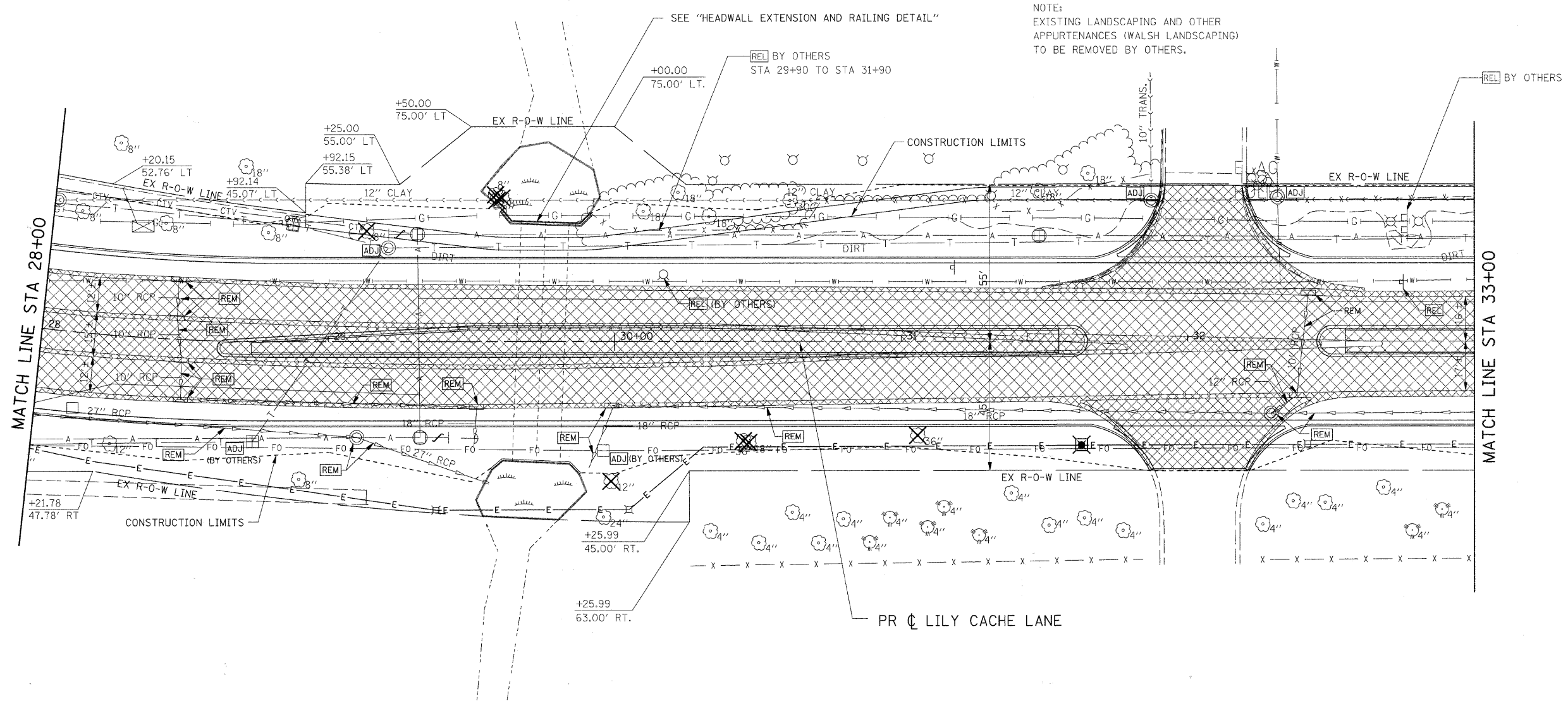
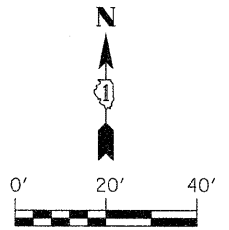
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LILY CACHE LANE REMOVAL AND ADJUSTMENT PLAN			
SCALE:	SHEET NO. OF SHEETS	STA. 24+24.54 TO STA. 28+00	

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	56
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MAIL BOXES IN CONSTRUCTION LIMITS SHALL BE REPLACED WITH NEW MAIL BOXES. EXISTING MAIL BOXES REMOVED SHALL BE RETURNED TO THE PROPERTY OWNERS.
3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



NOTE:
EXISTING LANDSCAPING AND OTHER APPURTENANCES (WALSH LANDSCAPING) TO BE REMOVED BY OTHERS.

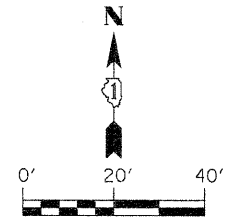
LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

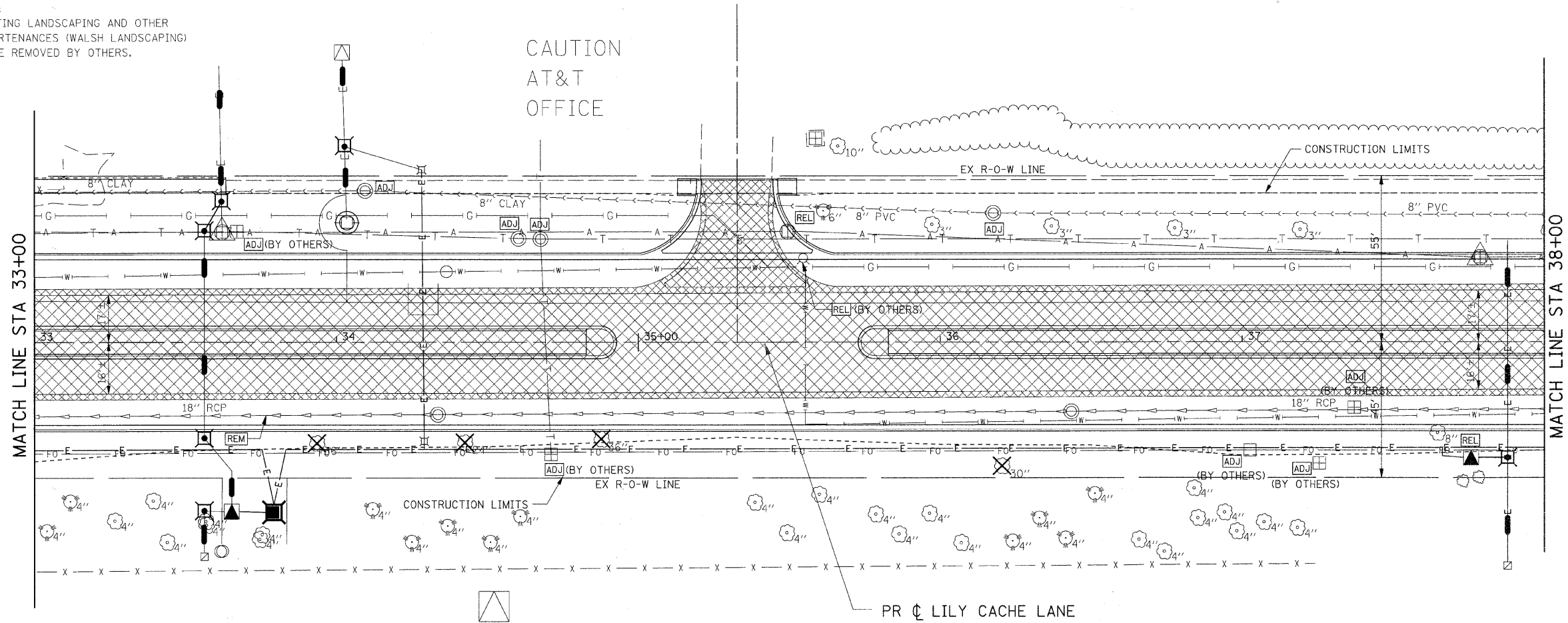
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PLOT SCALE = 28,0000' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 28+00 TO STA. 33+00				CONTRACT NO. 63503				
PLOT DATE = 10/22/2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MAIL BOXES IN CONSTRUCTION LIMITS SHALL BE REPLACED WITH NEW MAIL BOXES. EXISTING MAIL BOXES REMOVED SHALL BE RETURNED TO THE PROPERTY OWNERS.
3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



NOTE:
EXISTING LANDSCAPING AND OTHER APPURTENANCES (WALSH LANDSCAPING) TO BE REMOVED BY OTHERS.



MATCH LINE STA 38+00

MATCH LINE STA 33+00

CAUTION
AT&T
OFFICE

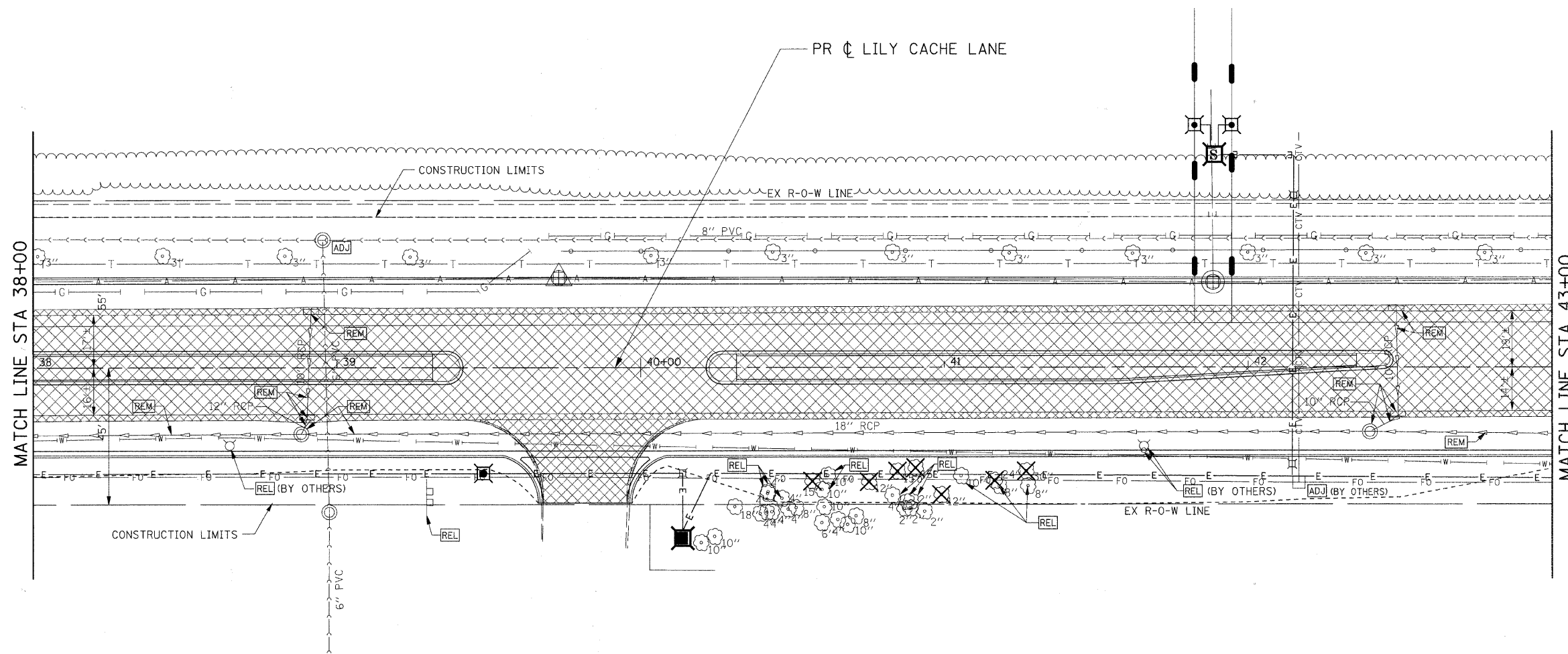
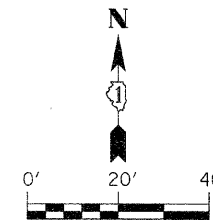
LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 33+00 TO STA. 38+00				CONTRACT NO. 63503				
PLOT DATE = 10/22/2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MAIL BOXES IN CONSTRUCTION LIMITS SHALL BE REPLACED WITH NEW MAIL BOXES. EXISTING MAIL BOXES REMOVED SHALL BE RETURNED TO THE PROPERTY OWNERS.
3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

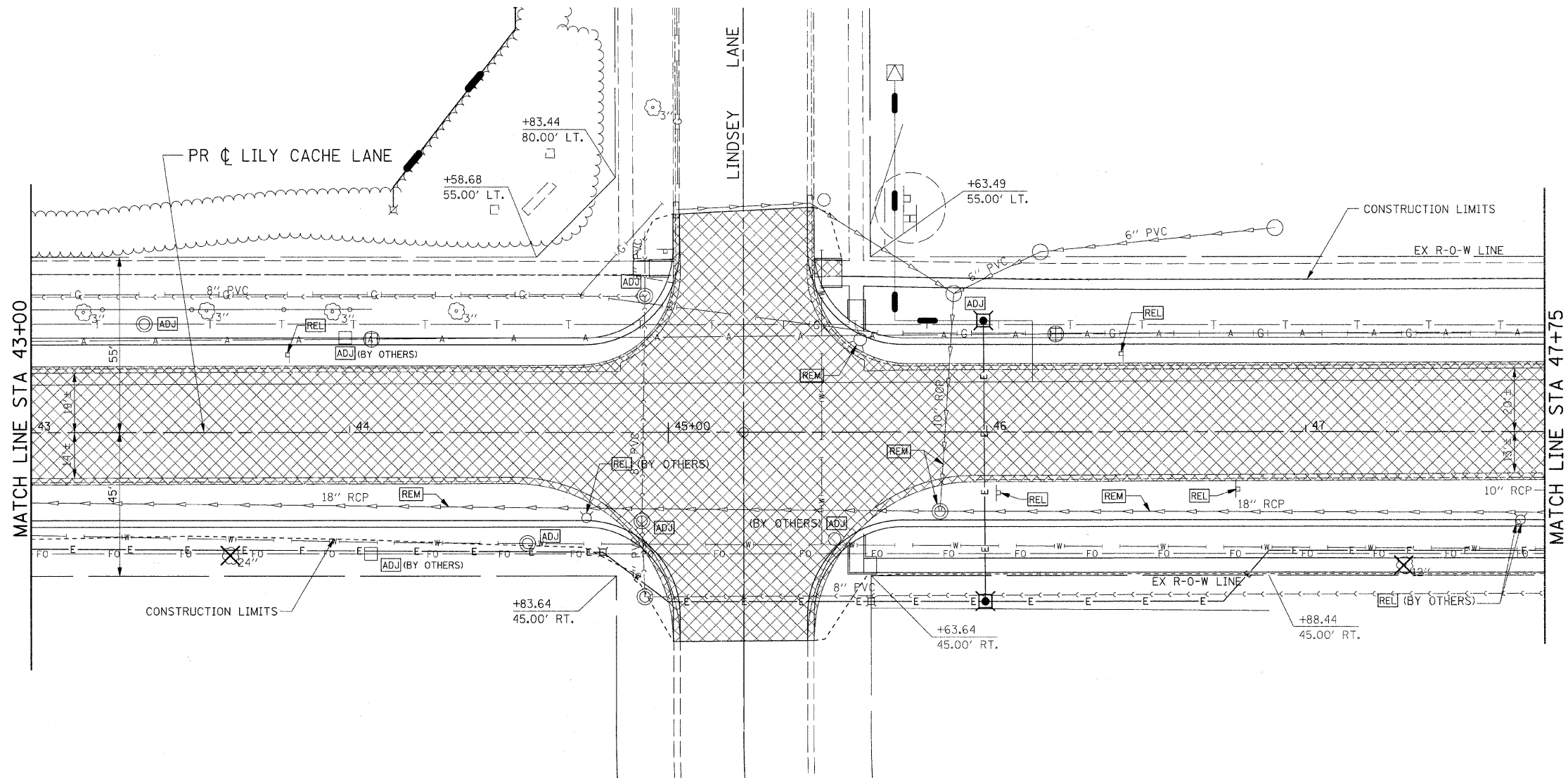
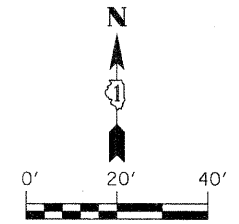
**LILY CACHE LANE
REMOVAL AND ADJUSTMENT PLAN**

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	59
CONTRACT NO. 63503				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. 38+00 TO STA. 43+00

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MAIL BOXES IN CONSTRUCTION LIMITS SHALL BE REPLACED WITH NEW MAIL BOXES. EXISTING MAIL BOXES REMOVED SHALL BE RETURNED TO THE PROPERTY OWNERS.
3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



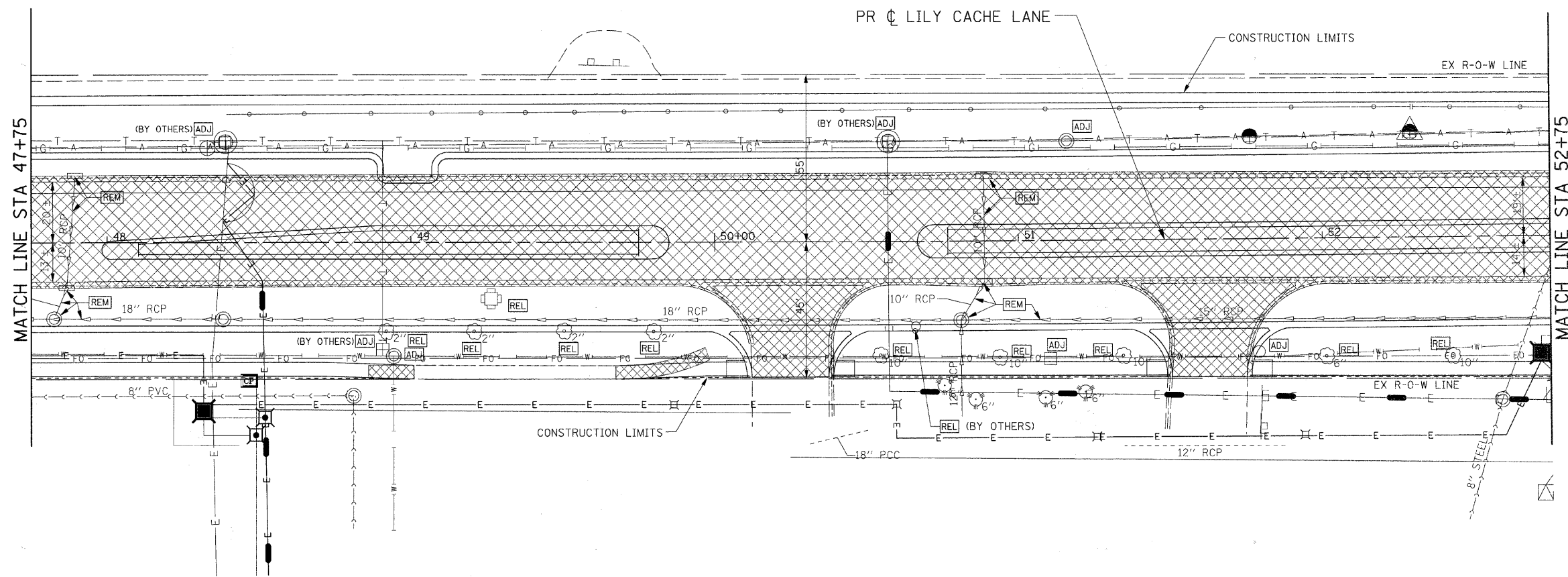
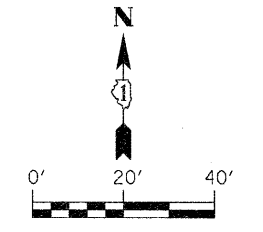
LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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PLOT SCALE = 28,0000' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 43+00 TO STA. 47+75				CONTRACT NO. 63503				
PLOT DATE = 10/22/2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MAIL BOXES IN CONSTRUCTION LIMITS SHALL BE REPLACED WITH NEW MAIL BOXES. EXISTING MAIL BOXES REMOVED SHALL BE RETURNED TO THE PROPERTY OWNERS.
3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



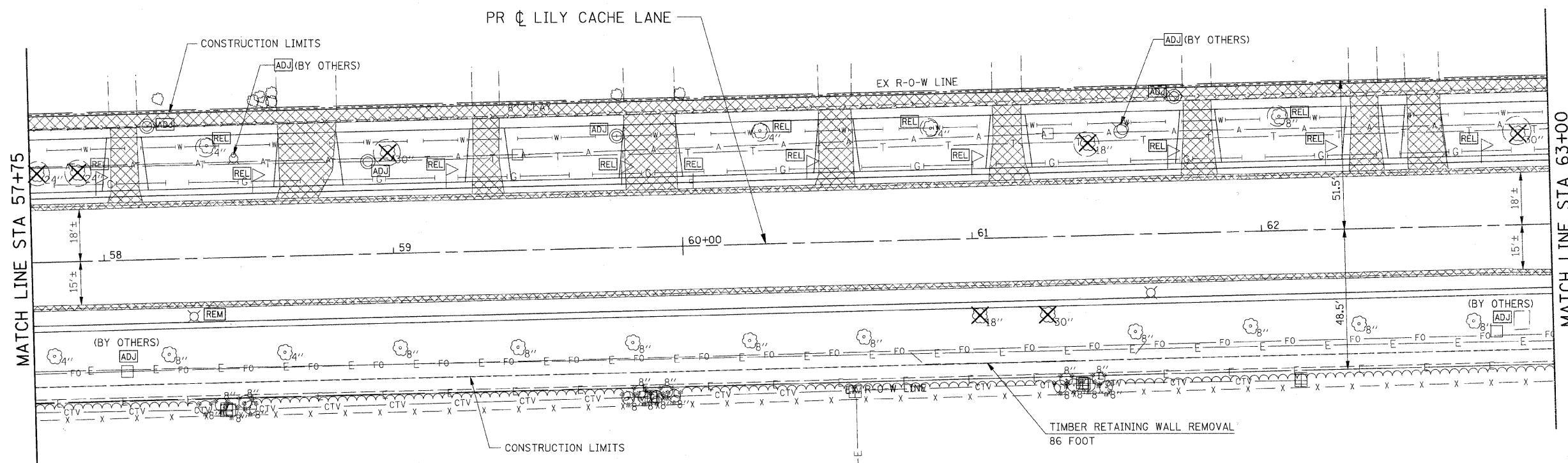
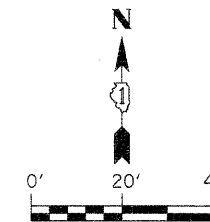
LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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	PLOT SCALE = 20,000.0' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. 47+75	TO STA. 52+75	1578	06-00046-01-PV	WILL
PLOT DATE = 10/22/2010	CHECKED -	REVISED -	REVISED -				CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT		

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
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3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

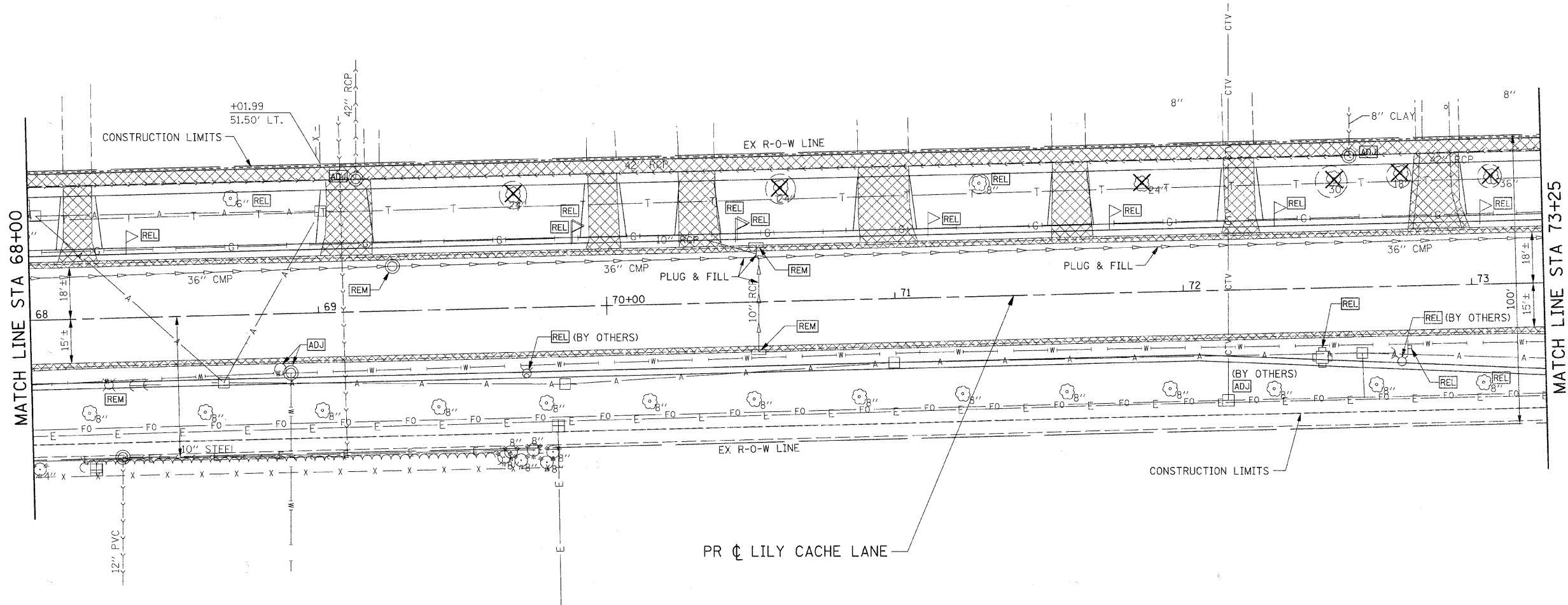
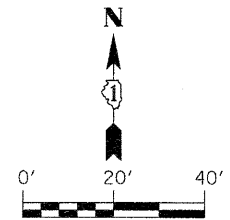
**LILY CACHE LANE
REMOVAL AND ADJUSTMENT PLAN**

SCALE: SHEET NO. OF SHEETS STA. 57+75 TO STA. 63+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	63
ILLINOIS FED. AID PROJECT CONTRACT NO. 63503				

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. MAIL BOXES IN CONSTRUCTION LIMITS SHALL BE REPLACED WITH NEW MAIL BOXES. EXISTING MAIL BOXES REMOVED SHALL BE RETURNED TO THE PROPERTY OWNERS.
3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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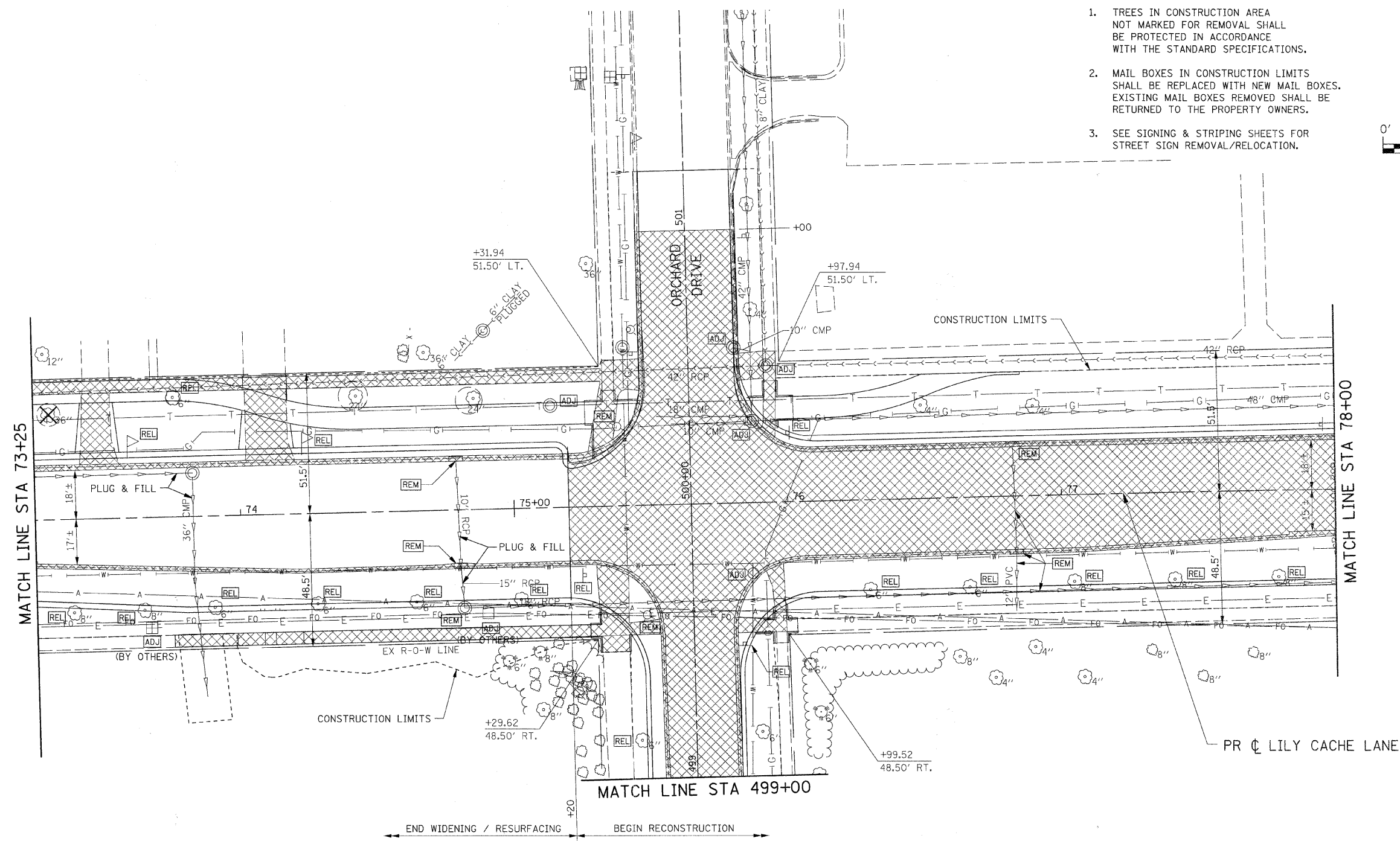
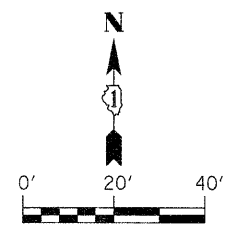
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LILY CACHE LANE
REMOVAL AND ADJUSTMENT PLAN**

SCALE: SHEET NO. OF SHEETS STA. 68+00 TO STA. 73+25

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63503	

- NOTE:**
1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
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 3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



LEGEND

	ASPHALT / CONCRETE REMOVAL
	INDICATES ITEM TO BE REMOVED

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

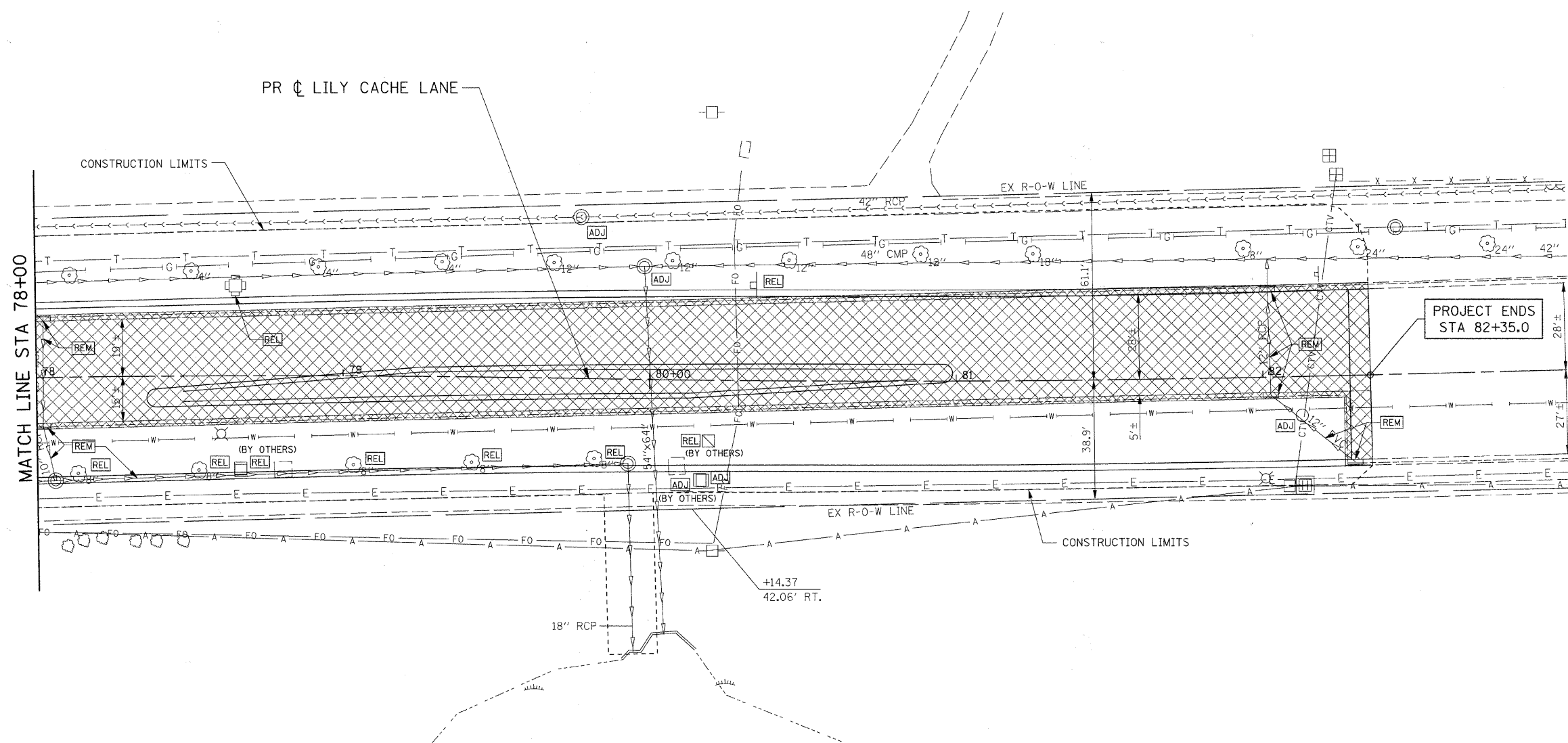
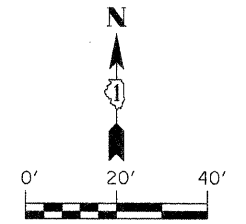
**LILY CACHE LANE
REMOVAL AND ADJUSTMENT PLAN**

SCALE:	SHEET NO. OF SHEETS	STA. 73+25 TO STA. 78+00
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F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	66
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
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3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

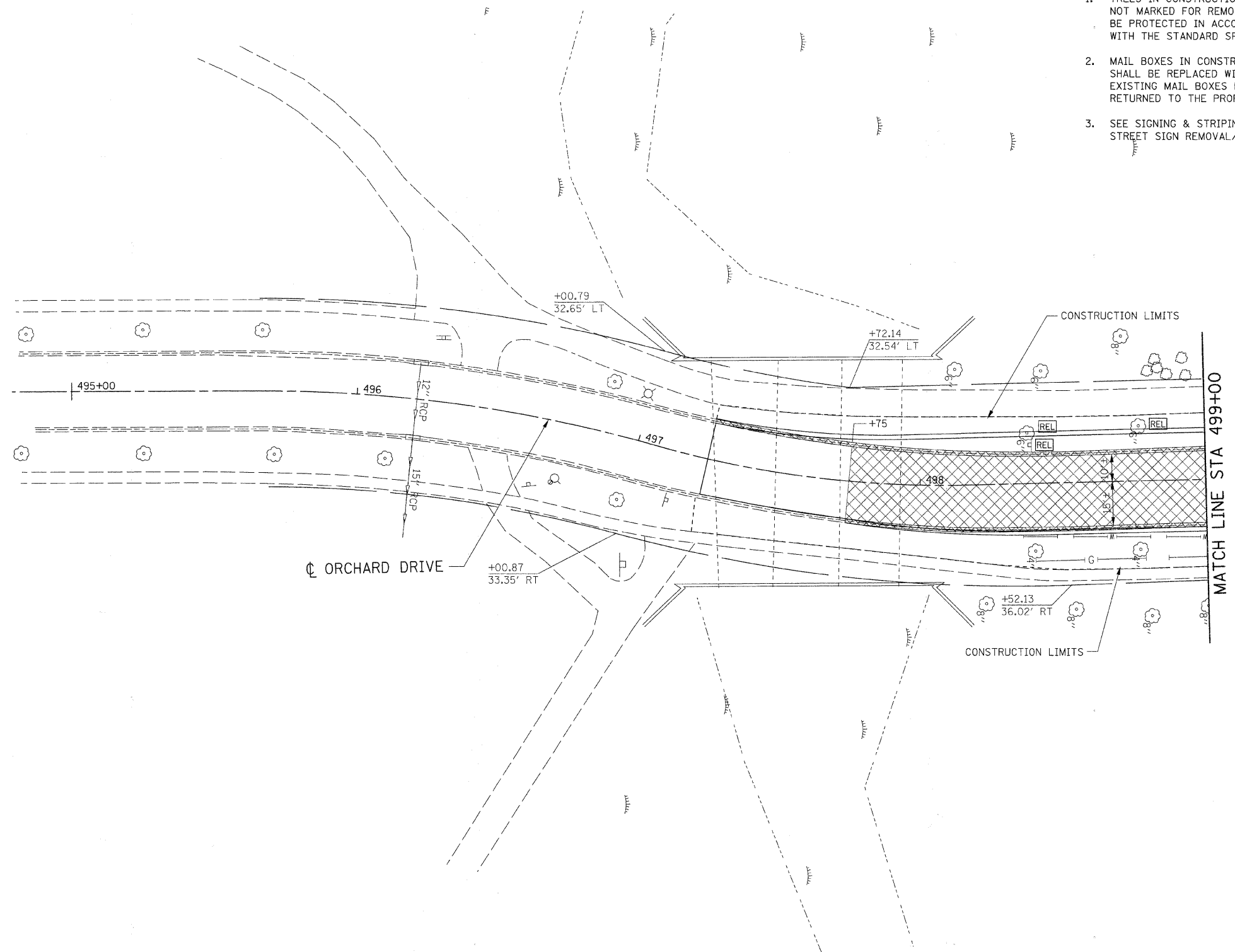
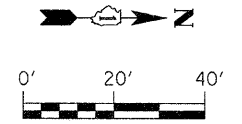
**LILY CACHE LANE
REMOVAL AND ADJUSTMENT PLAN**

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	67
CONTRACT NO. 63503				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. 78+00 TO STA. 83+00

NOTE:

1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
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3. SEE SIGNING & STRIPING SHEETS FOR STREET SIGN REMOVAL/RELOCATION.



LEGEND

- ASPHALT / CONCRETE REMOVAL
- INDICATES ITEM TO BE REMOVED

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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

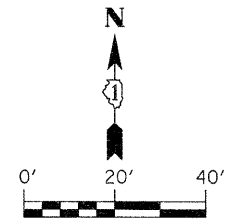
**LILY CACHE LANE
REMOVAL AND ADJUSTMENT PLAN**

SCALE: SHEET NO. OF SHEETS STA. 497+25 TO STA. 499+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63503	

NE 1/4, SEC 17, T37N, R10E

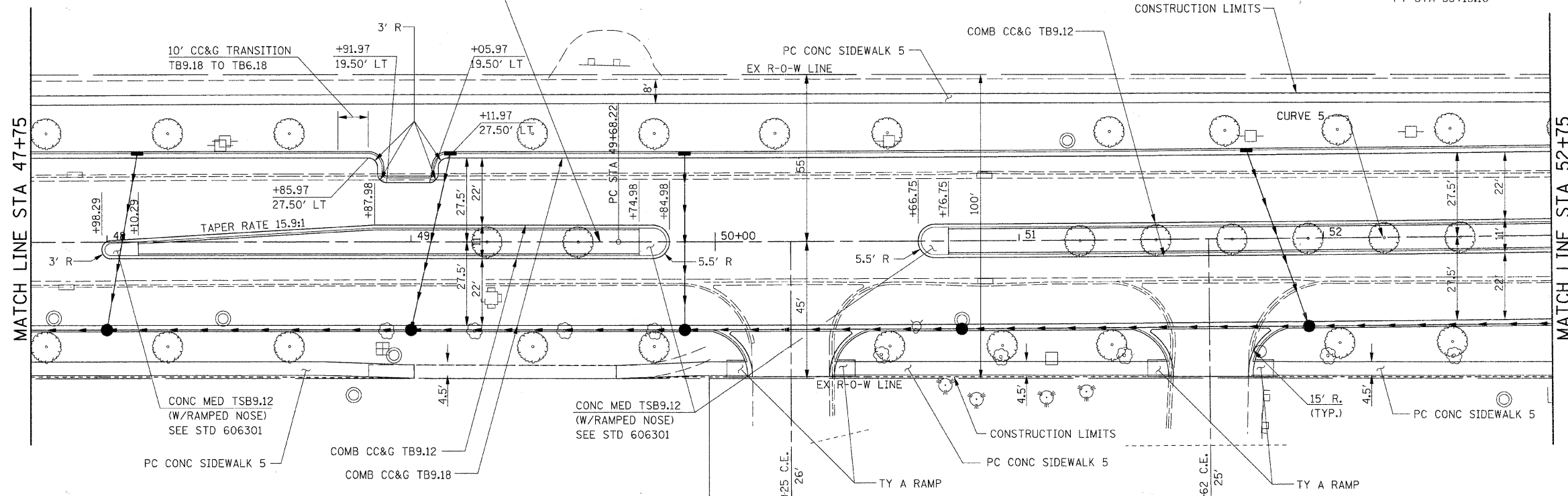
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 $D = 0^\circ 15' 00''$
 $R = 22,918.31'$
 $T = 273.45'$
 $L = 546.88'$
 $E = 1.63'$
 $e = NC$
 PC STA 49+68.22
 PT STA 55+15.10



BOLINGBROOK PARK DISTRICT

BOLINGBROOK PARK DISTRICT

PR ϕ LILY CACHE LANE

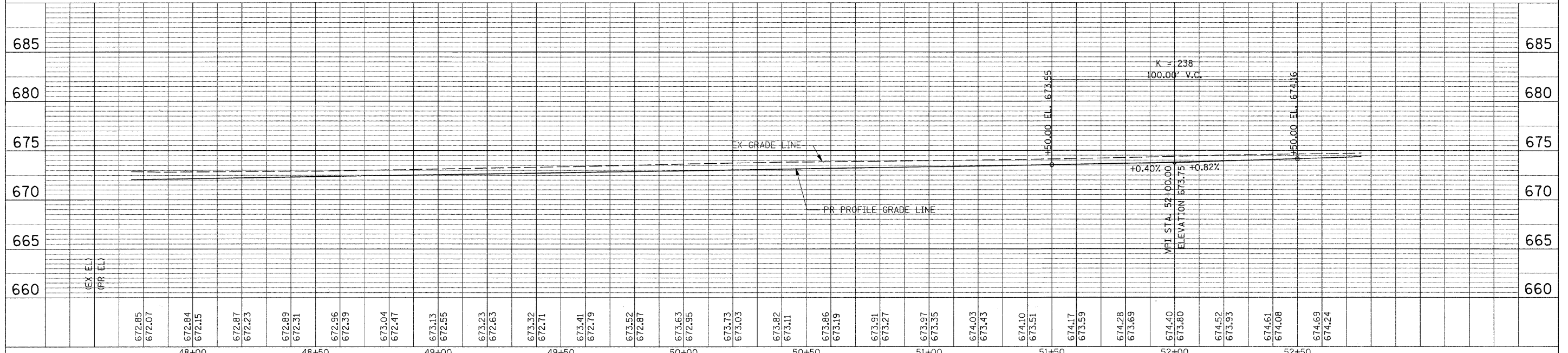


MARY & KEITH KALMANEK

SE 1/4, SEC 17, T37N, R10E

PROTESTANT EPISCOPAL CHURCH
 IN THE DIOCESE OF CHICAGO

NOTE:
 SEE "INTERSECTION DETAILS"
 AND "ENTRANCE DETAILS"
 FOR ADDITIONAL INFORMATION.



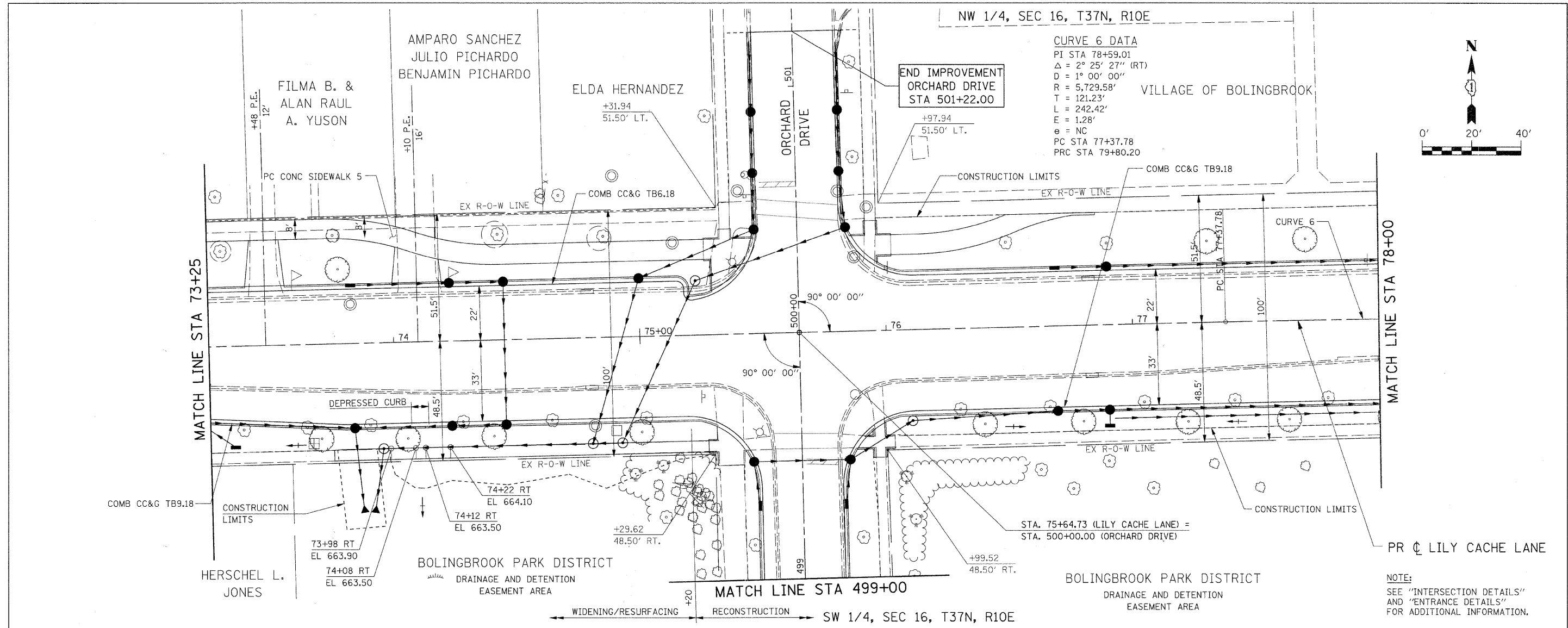
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FILE NAME	

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PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT									
PLOT DATE = 10/22/2010	DATE -	REVISED -										

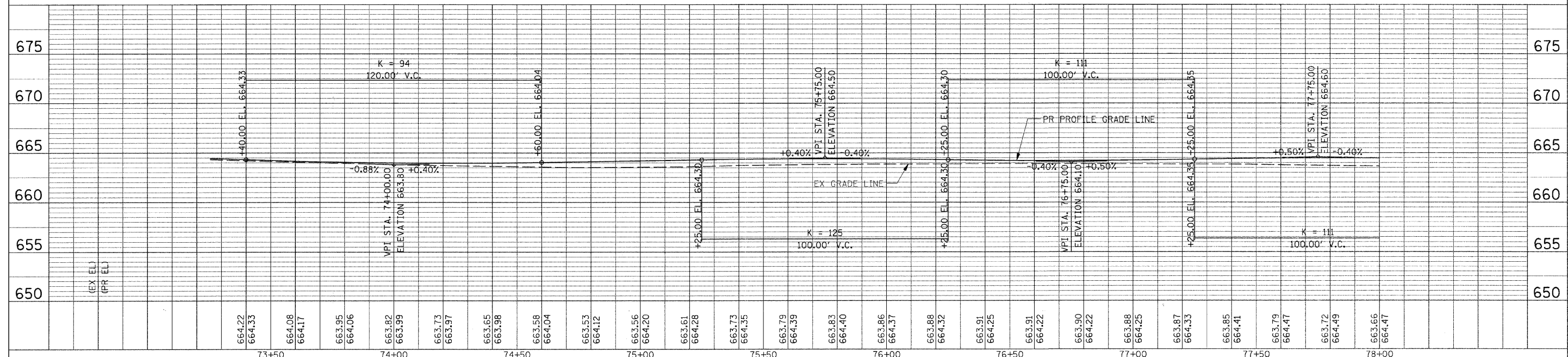
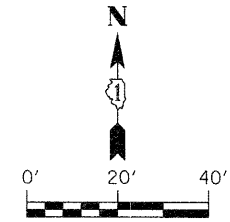
PLAN	BY	DATE
REVISIONS		
CHECKED		
NOTED		
NO.		

PROFILE	BY	DATE
REVISIONS		
CHECKED		
NOTED		
NO.		



NW 1/4, SEC 16, T37N, R10E

CURVE 6 DATA
 PI STA 78+59.01
 $\Delta = 2^\circ 25' 27''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 121.23'$
 $L = 242.42'$
 $E = 1.28'$
 $e = NC$
 PC STA 77+37.78
 PRC STA 79+80.20

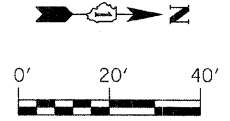


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PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. 73+25	TO STA. 78+00	CONTRACT NO. 63503		
PLOT DATE = 10/22/2010	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

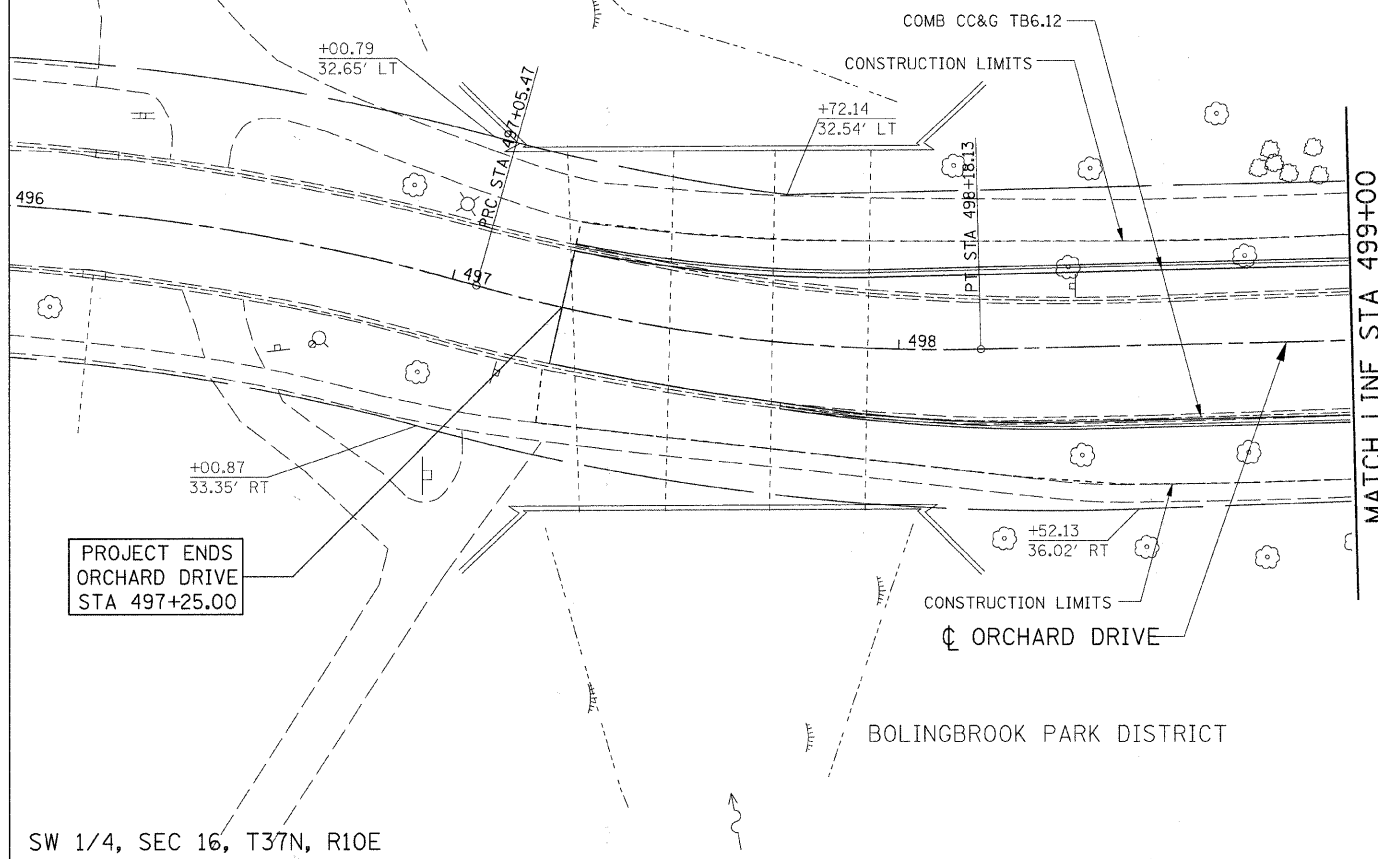
NOTE:
 SEE "INTERSECTION DETAILS"
 AND "ENTRANCE DETAILS"
 FOR ADDITIONAL INFORMATION.

SW 1/4, SEC 16, T37N, R10E

BOLINGBROOK PARK DISTRICT



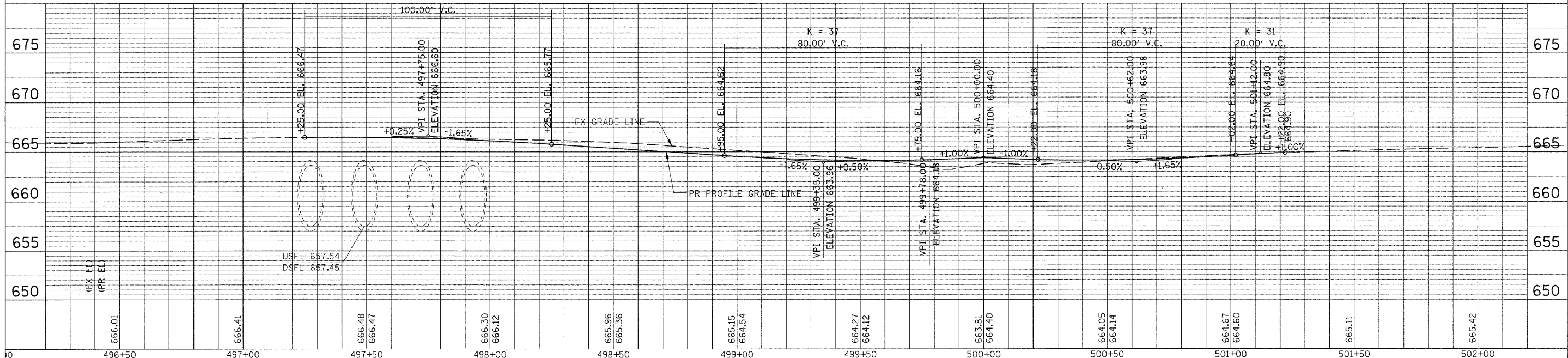
PLAN	DATE
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



PROJECT ENDS
ORCHARD DRIVE
STA 497+25.00

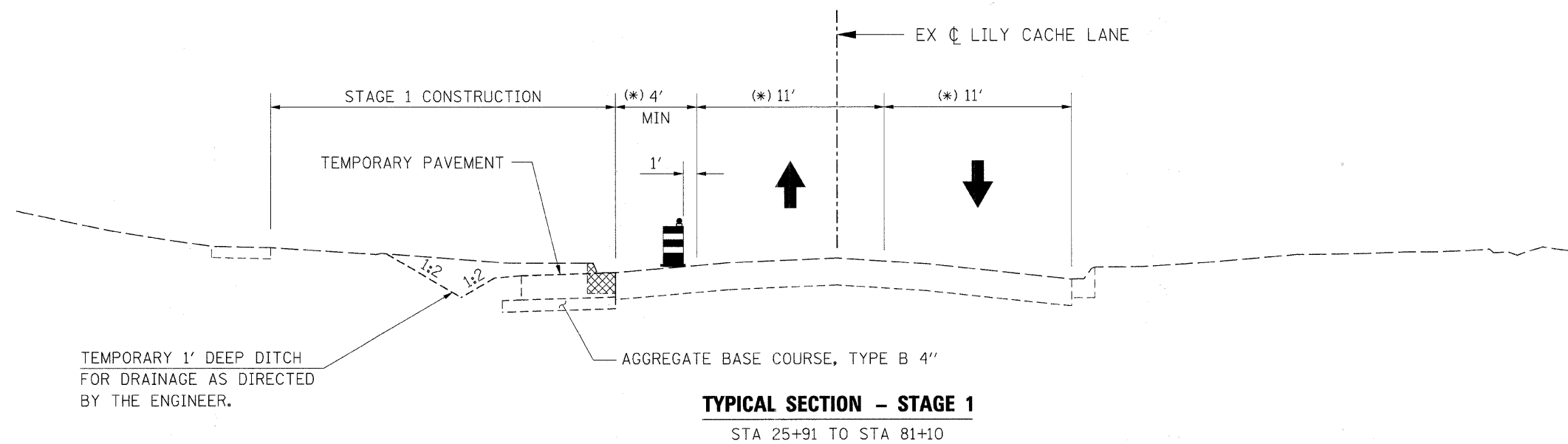
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SW 1/4, SEC 16, T37N, R10E



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(*) WIDTHS MAY BE REDUCED AS REQUIRED DURING DAYTIME OPERATIONS ONLY.



FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

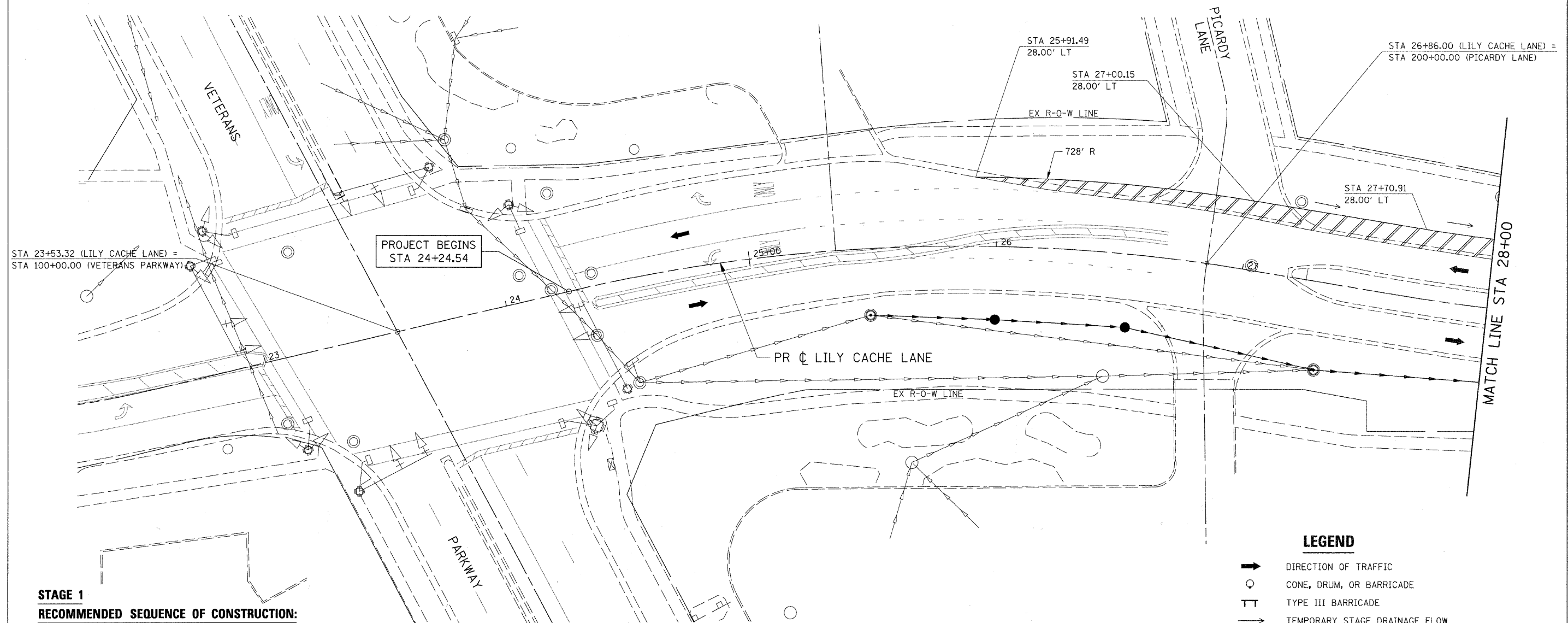
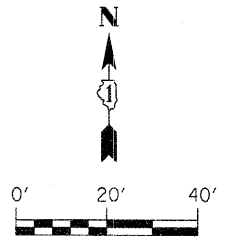
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING PLAN STAGE 1 - LILY CACHE LANE TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	82
CONTRACT NO. 63503				
ILLINOIS FED. AID PROJECT				

NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ENTRANCES AT ALL TIMES AND PROVIDE TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.



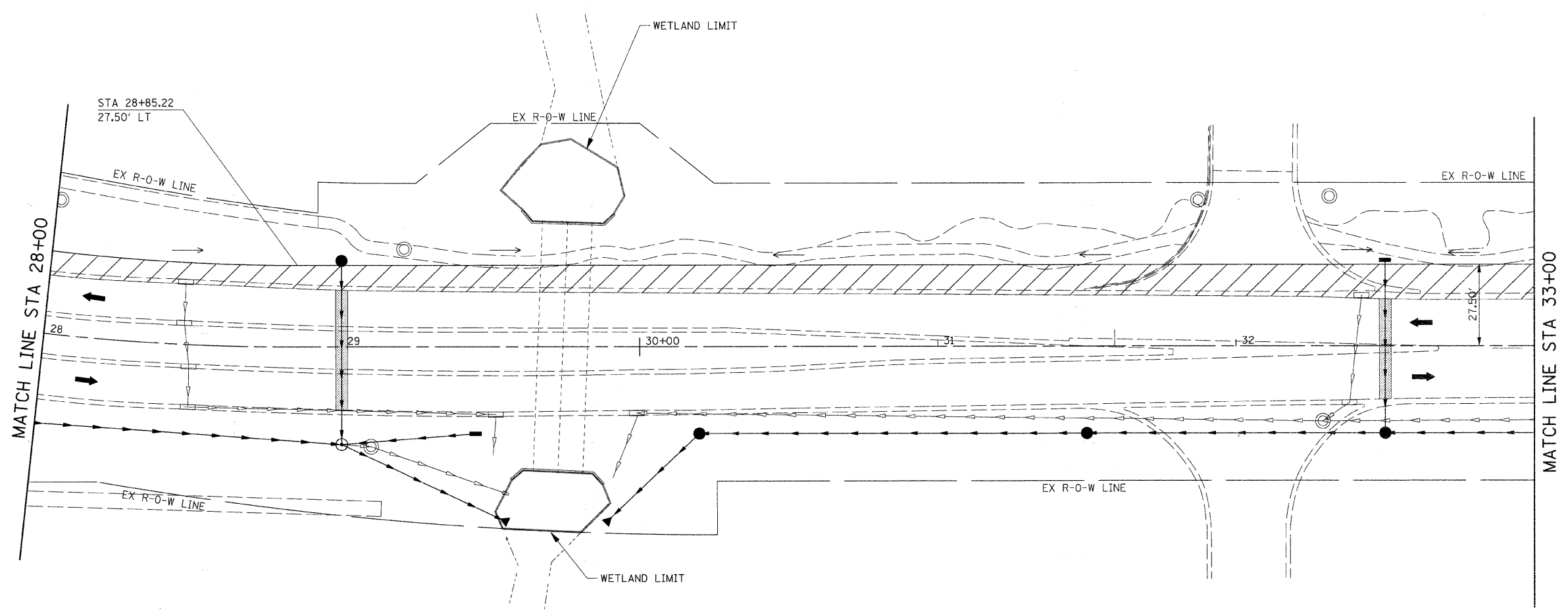
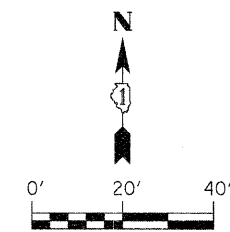
**STAGE 1
RECOMMENDED SEQUENCE OF CONSTRUCTION:**

1. PRIOR TO STAGE 1 CONSTRUCTION, THE CONTRACTOR SHALL INSTALL ALL PROPOSED STORM SEWER ITEMS SHOWN IN STAGE 1 PLANS. EXISTING STORM SEWER SHALL BE COORDINATED WITH PROPOSED STORM SEWER PLACEMENT SUCH THAT DRAINAGE IS ADEQUATELY MAINTAINED.
2. MAINTAIN ALL TRAFFIC IN EXISTING LOCATIONS.
3. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION IN ACCORDANCE WITH STANDARD 701501.
4. REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT THE PROPOSED TEMPORARY WIDENING AS SHOWN ON THE PLANS.

LEGEND

	DIRECTION OF TRAFFIC
	CONE, DRUM, OR BARRICADE
	TYPE III BARRICADE
	TEMPORARY STAGE DRAINAGE FLOW
	STAGE CONSTRUCTION LIMITS
	TEMPORARY PAVEMENT
	TEMPORARY PAVEMENT REMOVAL
①	TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
②	TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
③	TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
④	TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
⑤	TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
⑥	TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
⑦	TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

FILE NAME = G:\S09021\CADD_Sheets\9021M071-01.dgn	USER NAME = IE Consultants	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGING PLAN STAGE 1 - LILY CACHE LANE			F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISD -		1578	06-00046-01-PV	WILL	244	83			
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISD -		SCALE: SHEET NO. OF SHEETS STA. 24+24.54 TO STA. 28+00			CONTRACT NO. 63503				
PLOT DATE = 10/22/2010		DATE -	REVISD -		ILLINOIS FED. AID PROJECT							



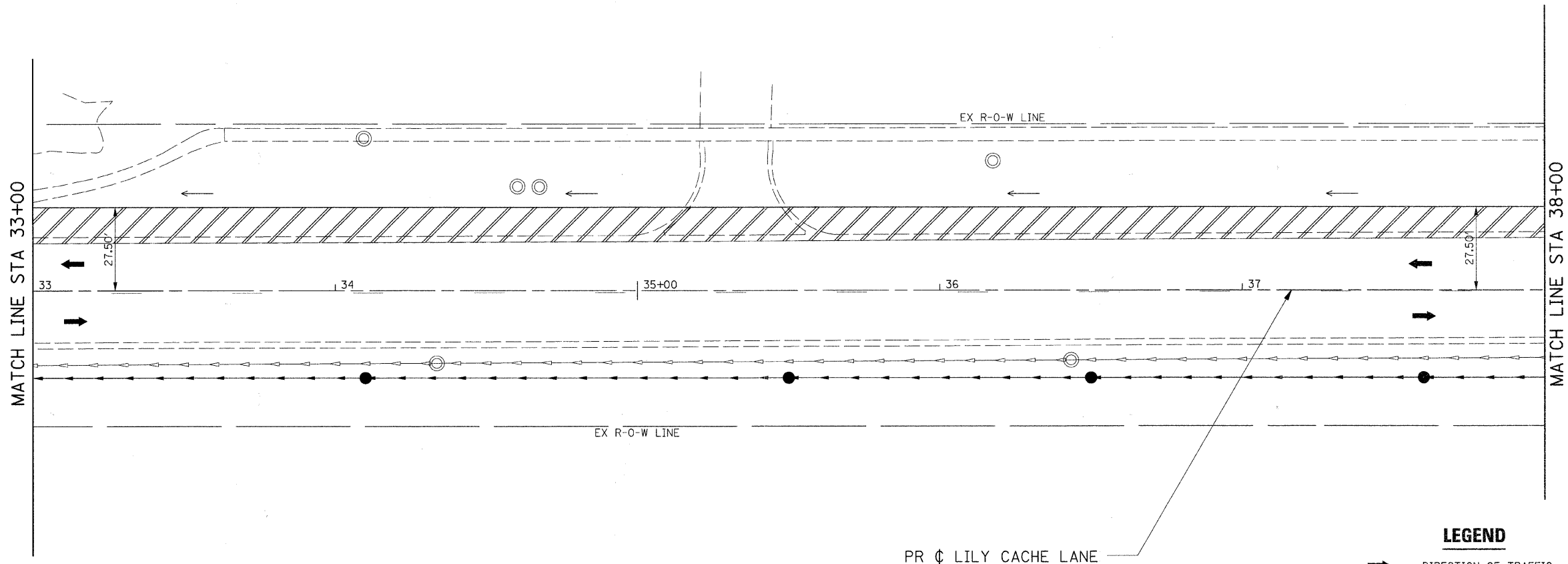
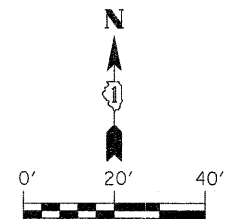
- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - TT TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
 - ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING PLAN STAGE 1 - LILY CACHE LANE			
SCALE:	SHEET NO.	OF SHEETS	STA. 28+00 TO STA. 33+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	04
CONTRACT NO. 63503				
ILLINOIS FED. AID PROJECT				



PR \oslash LILY CACHE LANE

- LEGEND**
- DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - TYPE III BARRICADE
 - TEMPORARY STAGE DRAINAGE FLOW
 - STAGE CONSTRUCTION LIMITS
 - TEMPORARY PAVEMENT
 - TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
 - ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

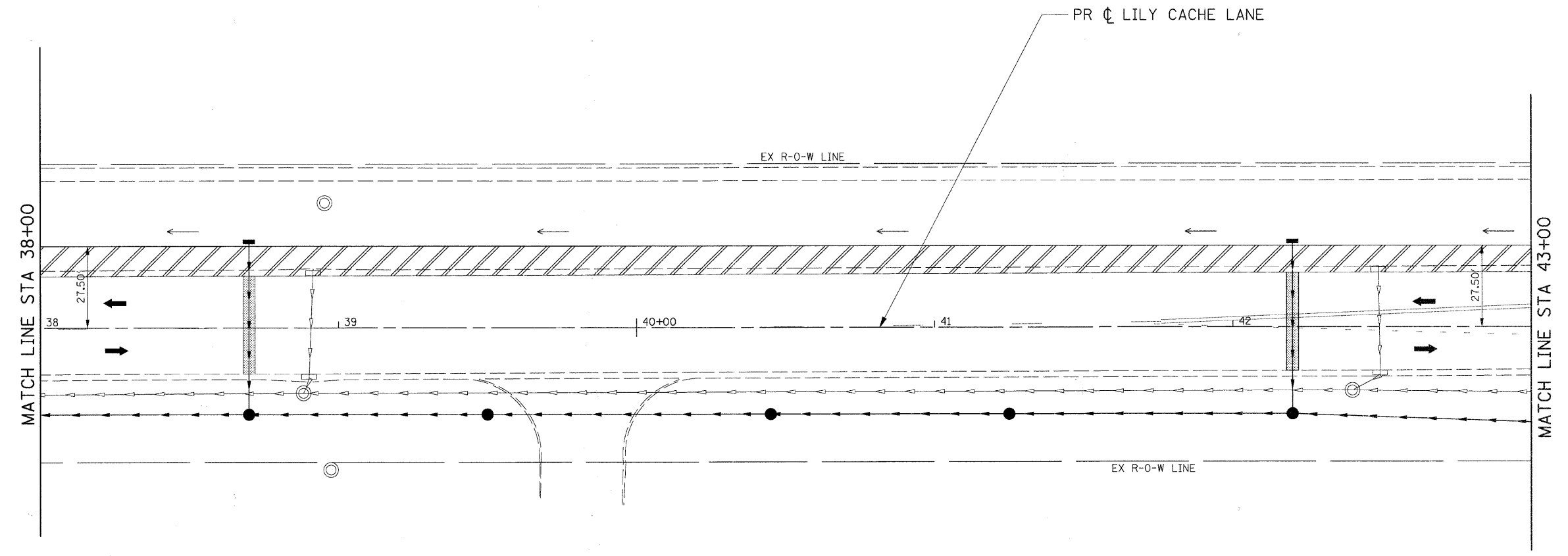
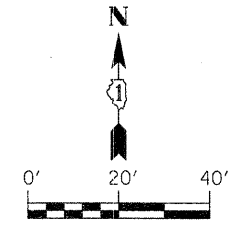
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PLOT DATE = 10/22/2010		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING PLAN
STAGE 1 - LILY CACHE LANE**

SCALE: SHEET NO. OF SHEETS STA. 33+00 TO STA. 38+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	05
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

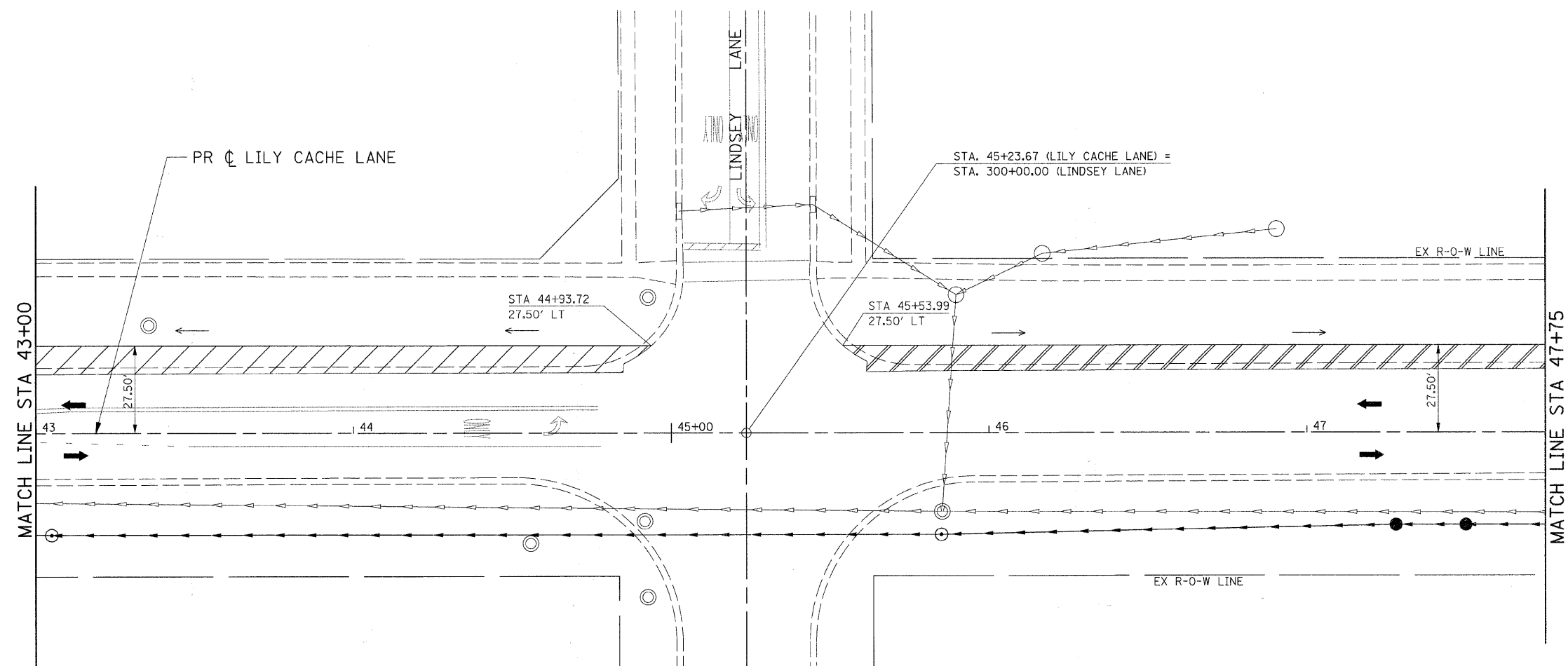
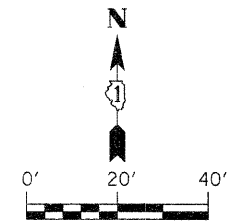
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		CHECKED -	REVISED -
		DATE -	REVISED -
	PLOT SCALE = 20,000' / IN.		
	PLOT DATE = 10/22/2010		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING PLAN
STAGE 1 - LILY CACHE LANE**

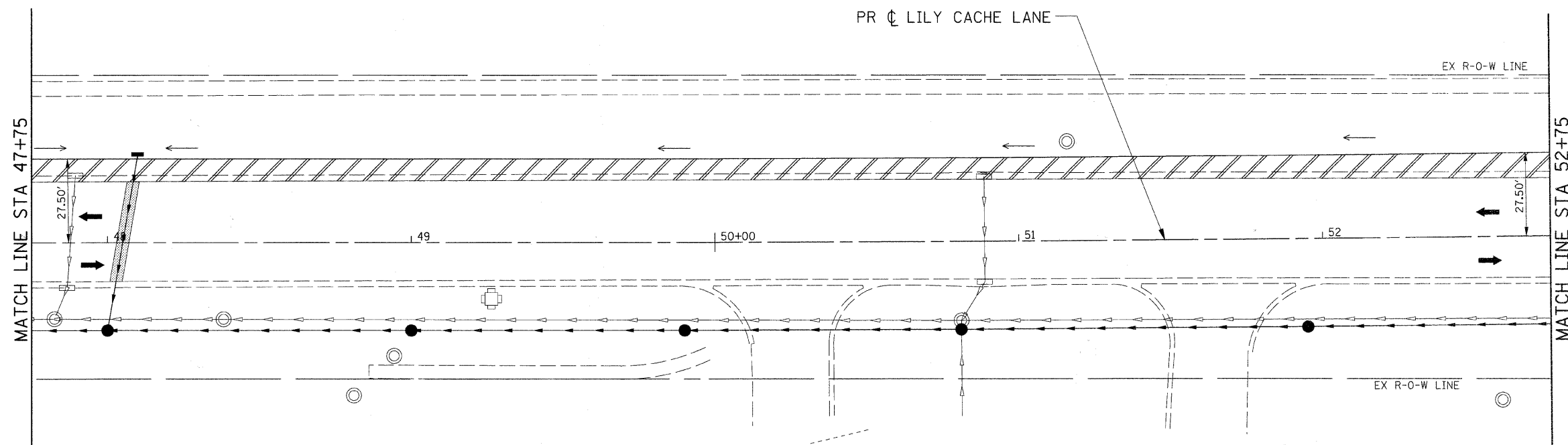
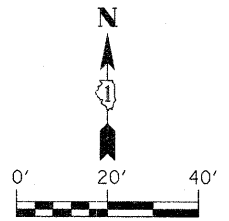
SCALE: SHEET NO. OF SHEETS STA. 38+00 TO STA. 43+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63503	



- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - ⊥ TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
 - ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

FILE NAME = G:\9809021\CADD_Sheets\9821MOT1-05.dgn	USER NAME = IE Consultants	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGING PLAN STAGE 1 - LILY CACHE LANE			F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 10/22/2010	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 43+00 TO STA. 47+75			ILLINOIS FED. AID PROJECT CONTRACT NO. 63503					



LEGEND

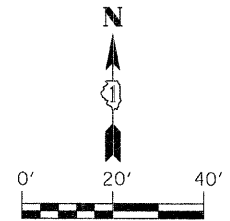
- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

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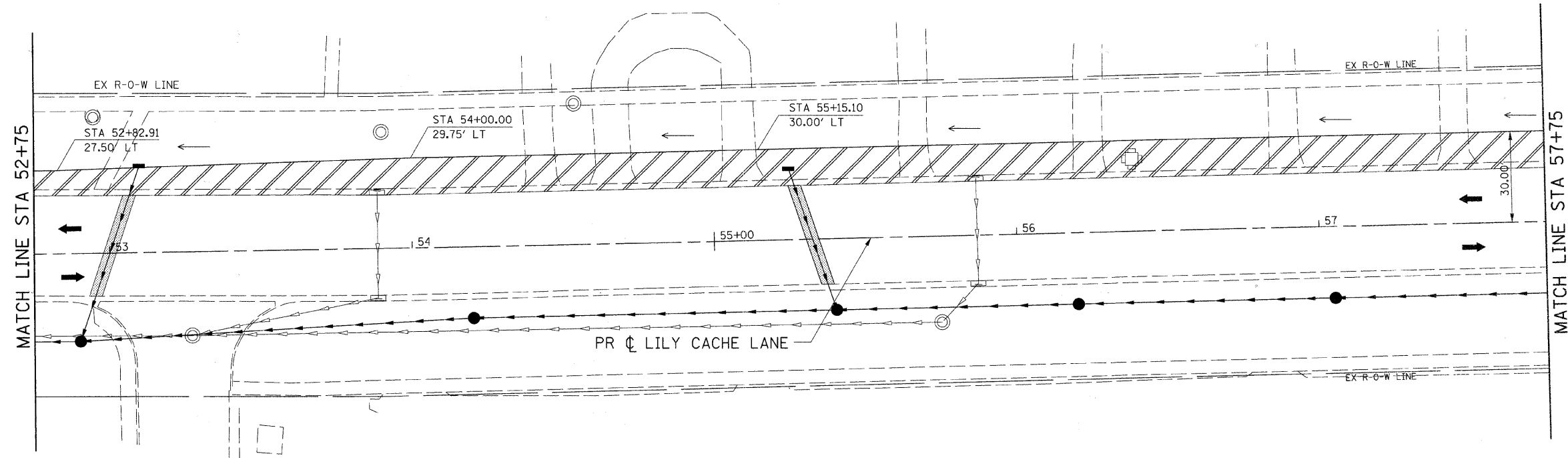
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING PLAN STAGE 1 - LILY CACHE LANE			
SCALE:	SHEET NO. OF SHEETS	STA. 47+75 TO STA. 52+75	

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	88
			CONTRACT NO. 63503	
ILLINOIS FED. AID PROJECT				



CONTRACTOR SHALL MAINTAIN SCHOOL CROSSING DURING ALL STAGES OF CONSTRUCTION.



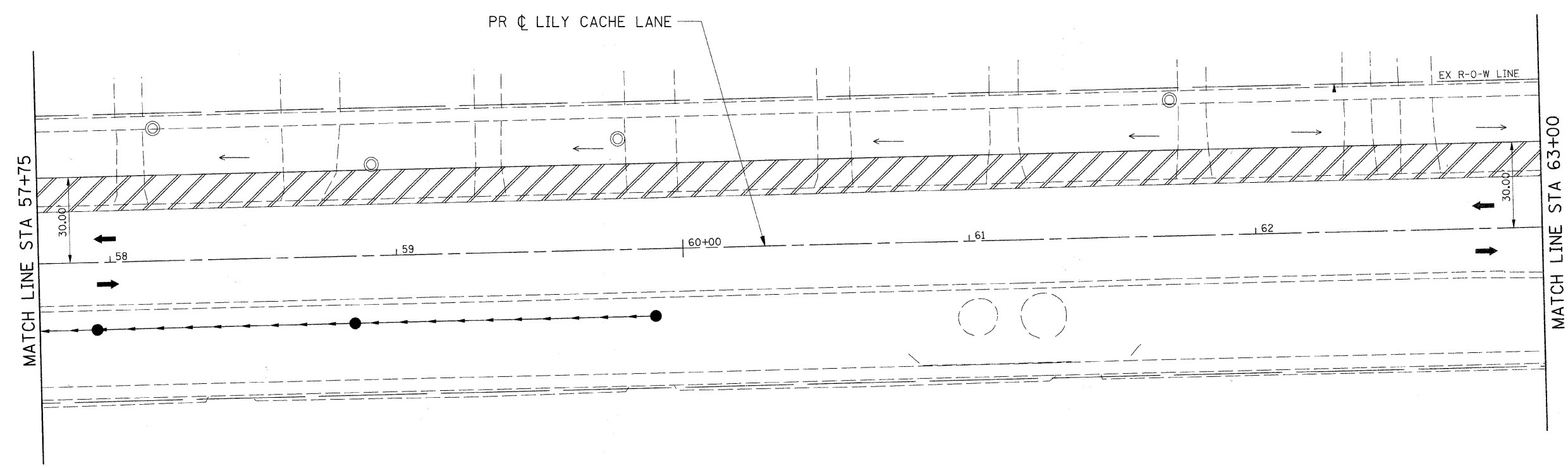
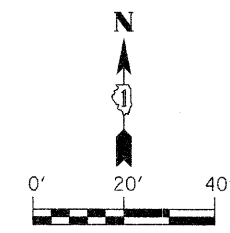
- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - ⌌ TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
 - ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
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 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

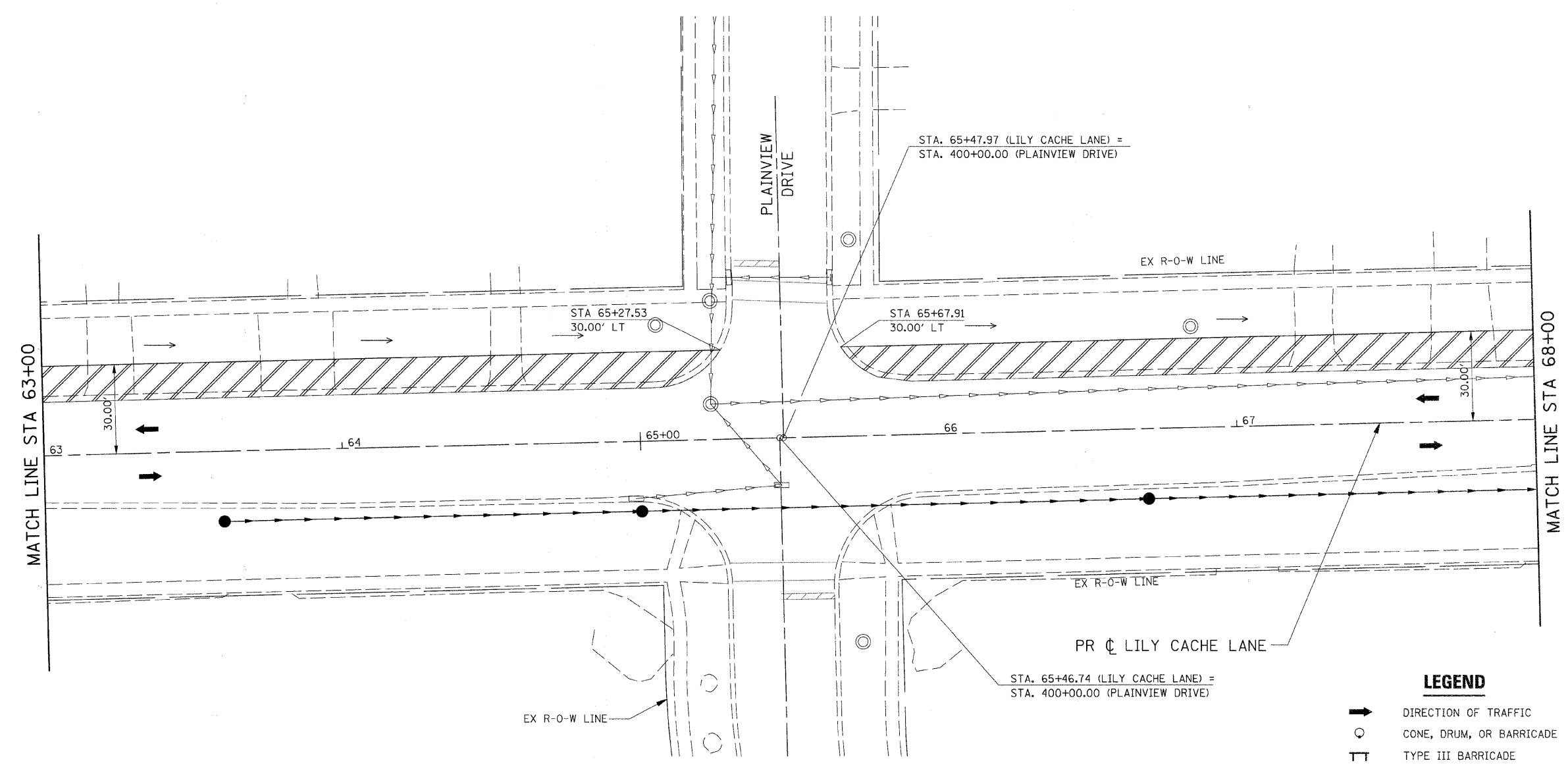
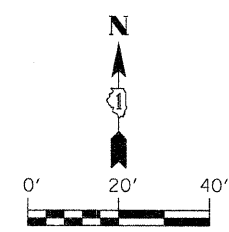
SUGGESTED STAGING PLAN STAGE 1 - LILY CACHE LANE			
SCALE:	SHEET NO.	OF SHEETS	STA. 52+75 TO STA. 57+75

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	89
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	



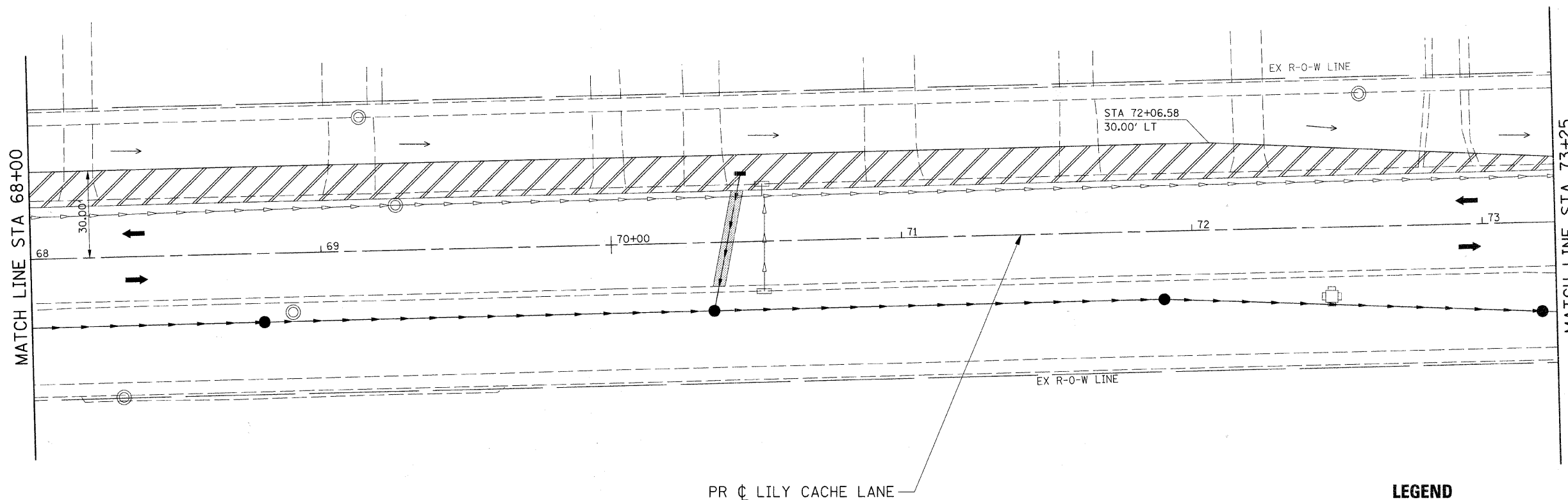
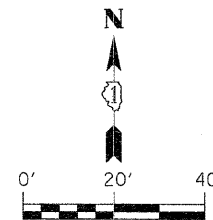
- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - T TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
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 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

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		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 57+75	TO STA. 63+00	WILL	244	90
		CHECKED -	REVISED -								CONTRACT NO. 63503		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - TT TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
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 - ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

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	PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 63+00	TO STA. 68+00	WILL	244	91
PLOT DATE = 10/22/2010	DATE -	REVISED -	REVISED -						ILLINOIS FED. AID PROJECT CONTRACT NO. 63503				



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
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- ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

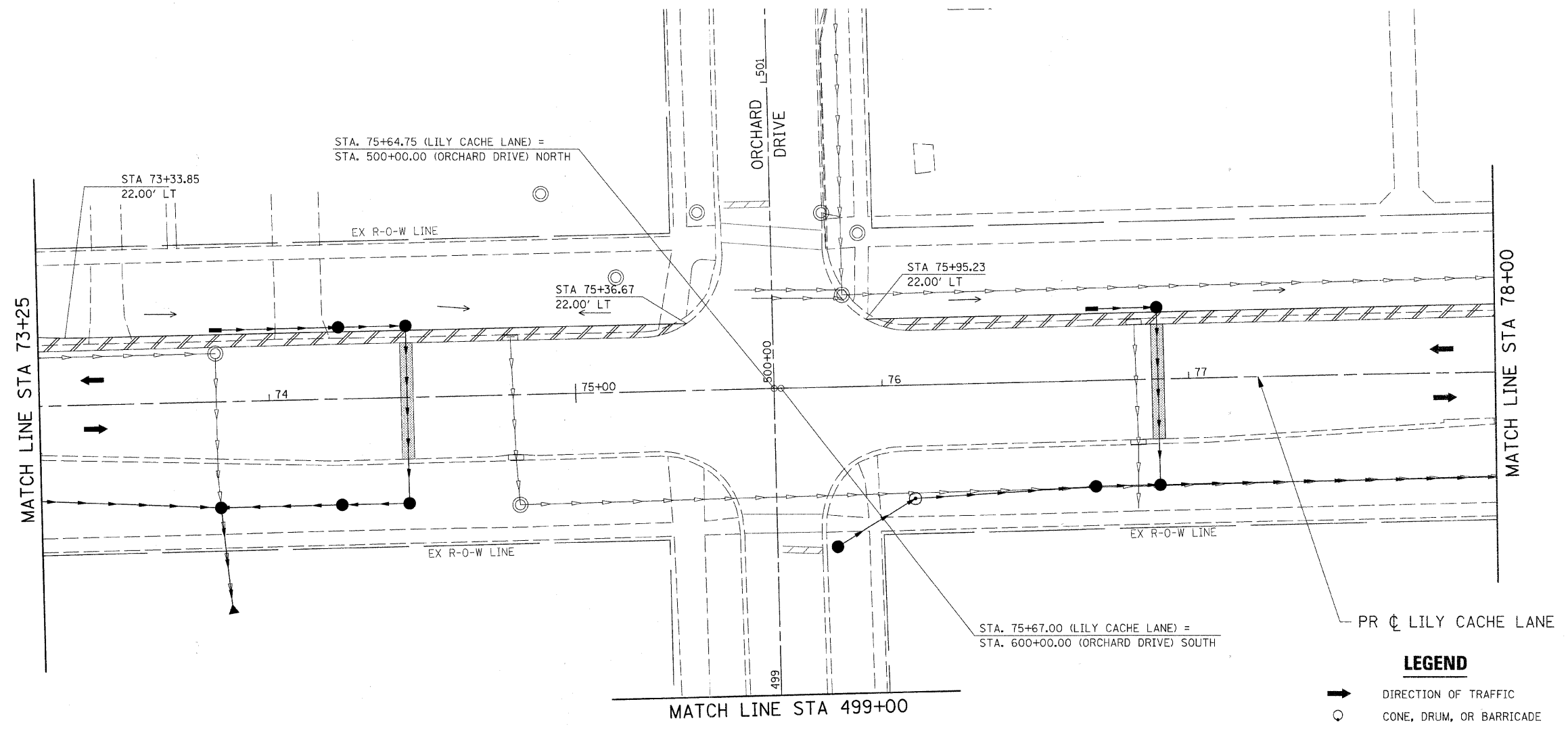
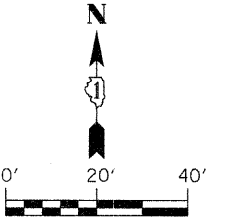
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PLOT DATE = 10/22/2010		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING PLAN
STAGE 1 - LILY CACHE LANE**

SCALE: SHEET NO. OF SHEETS STA. 68+00 TO STA. 73+25

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	92
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - ⊥ TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
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 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

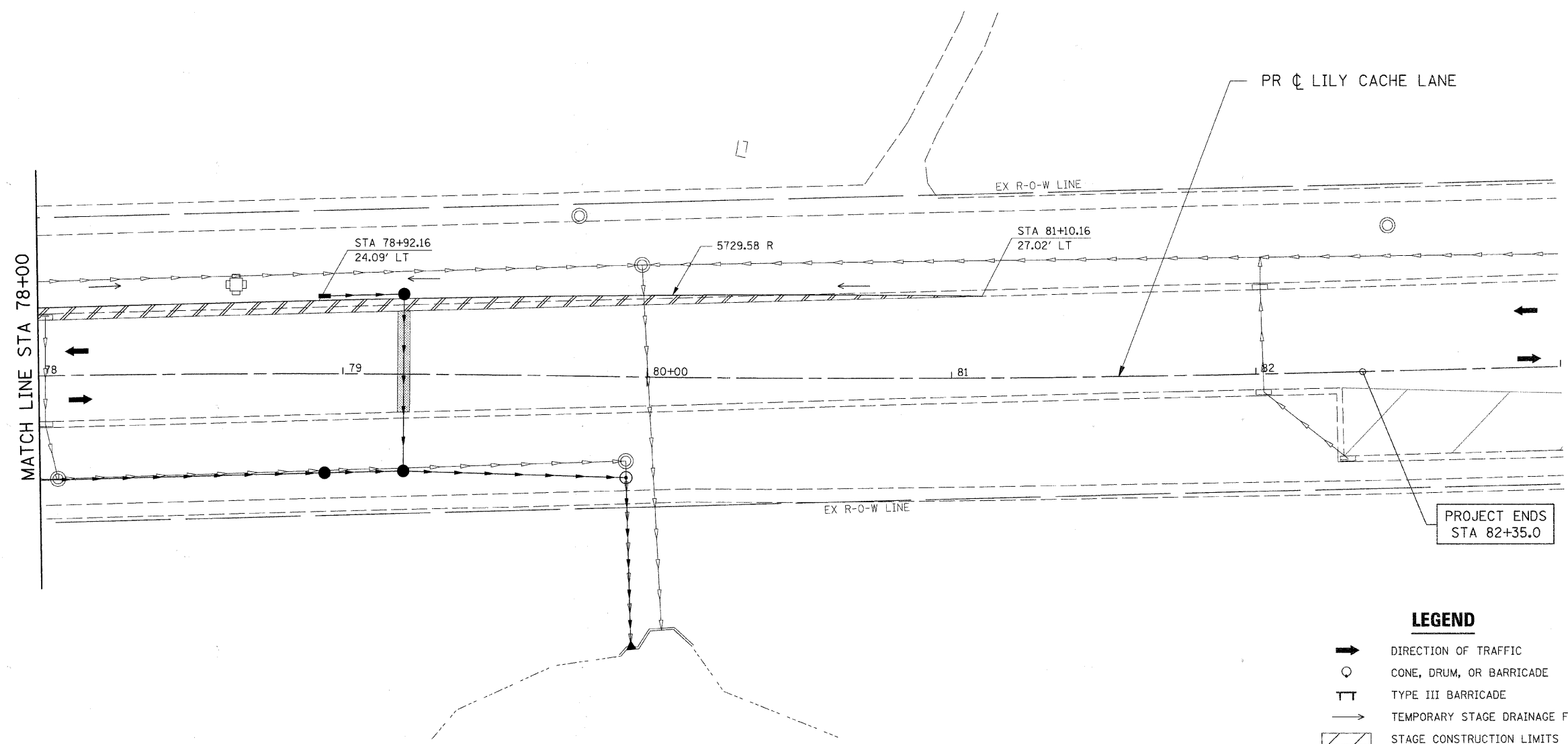
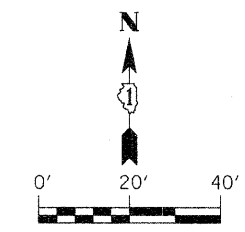
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PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	
PLOT DATE = 10/22/2010	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING PLAN
STAGE 1 - LILY CACHE LANE**

SCALE:	SHEET NO. OF SHEETS	STA. 73+25 TO STA. 78+00
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F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	93
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - ⌌ TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
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 - ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

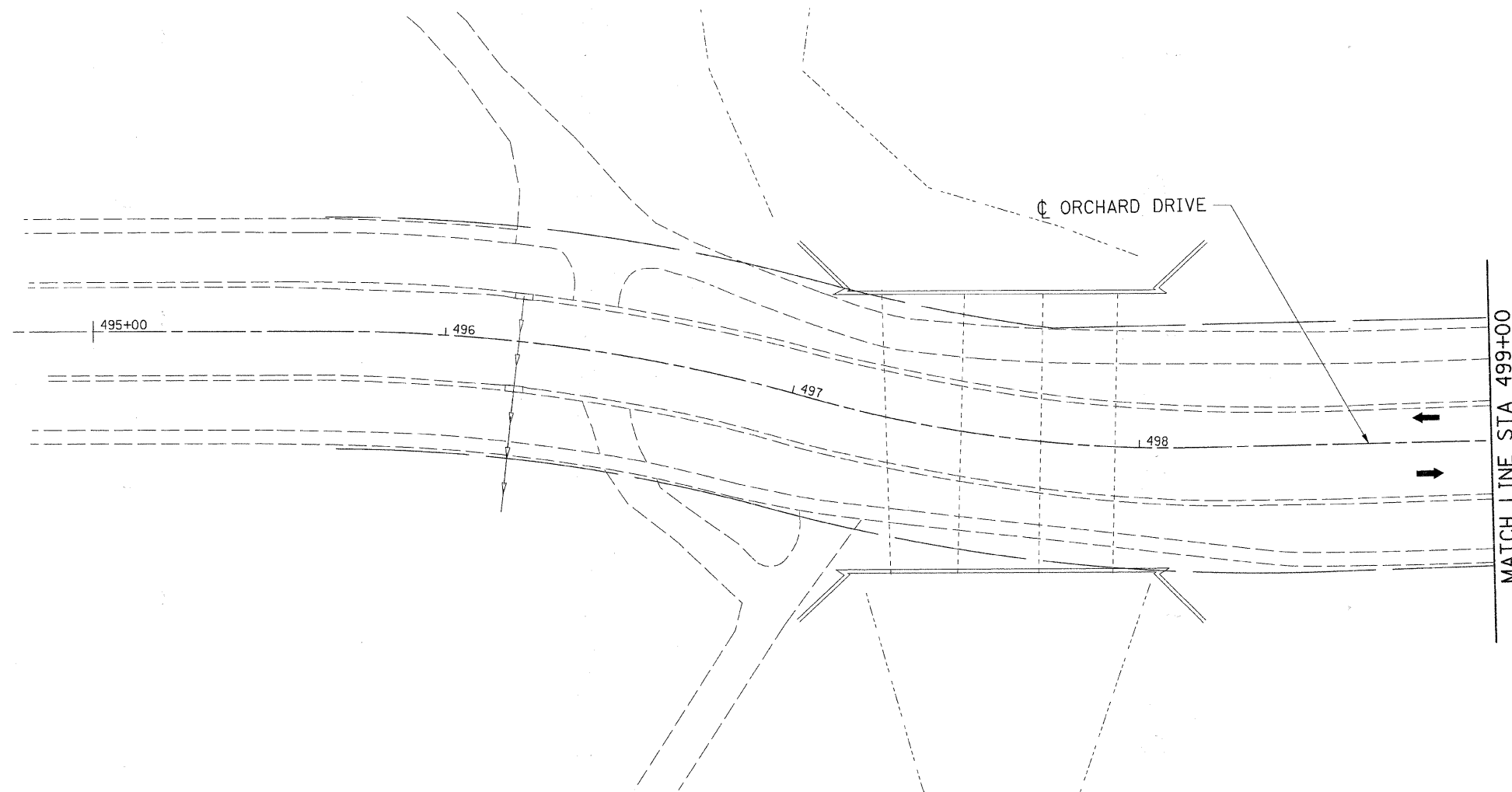
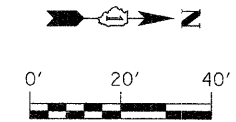
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	PLOT DATE = 10/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING PLAN
STAGE 1 - LILY CACHE LANE**

SCALE: SHEET NO. OF SHEETS STA. 78+00 TO STA. 83+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	94
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

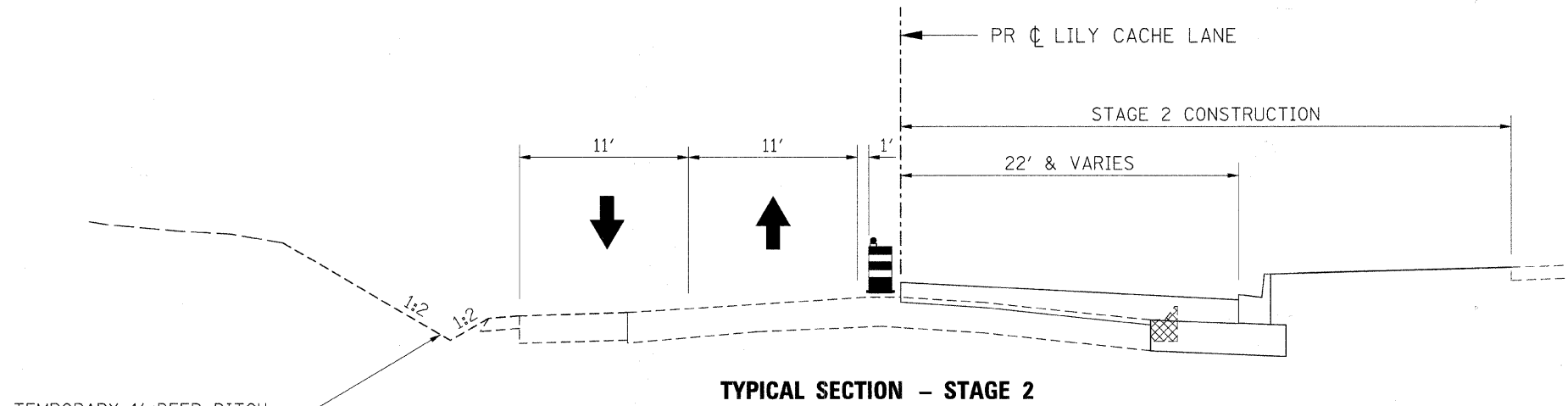
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	PLOT DATE = 10/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

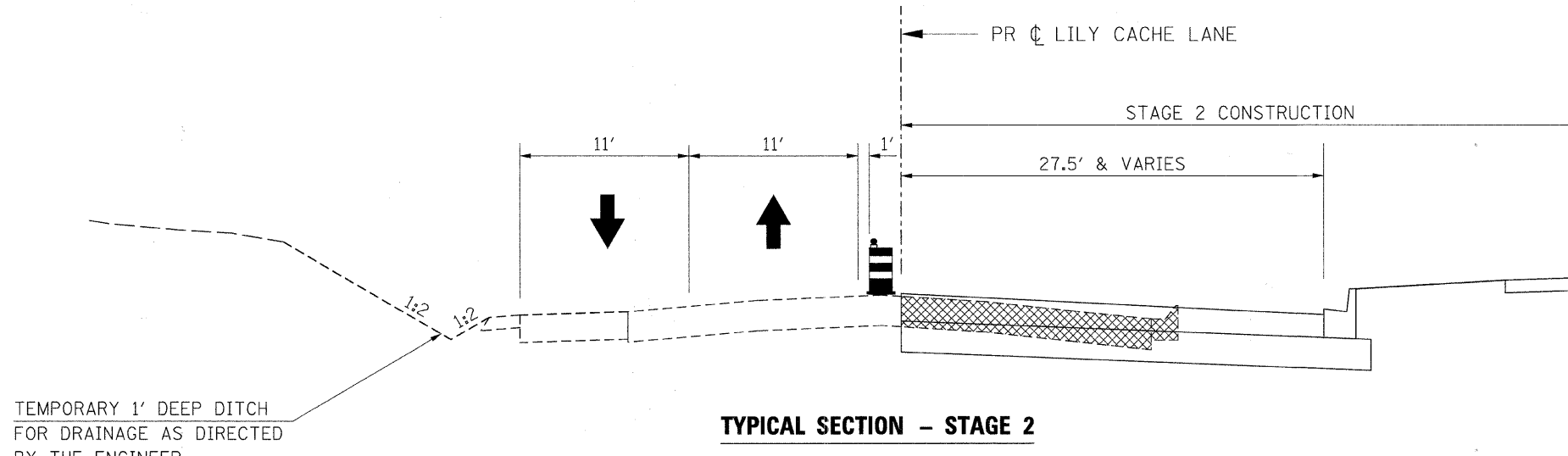
**SUGGESTED STAGING PLAN
STAGE 1 - ORCHARD DRIVE**

SCALE: SHEET NO. OF SHEETS STA. 499+00 TO STA.

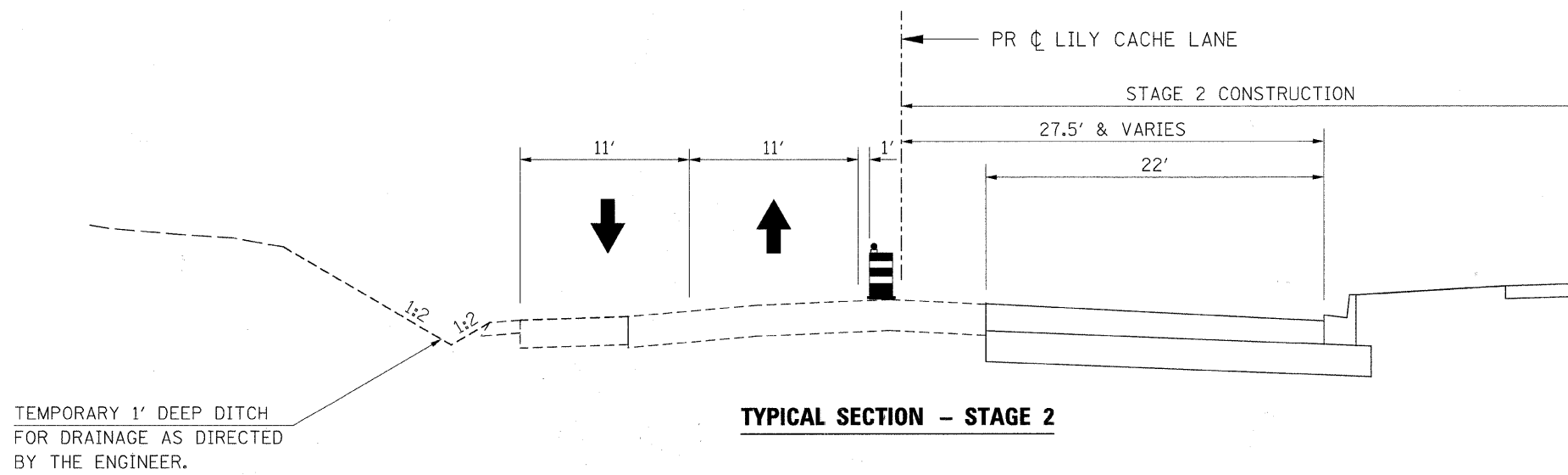
F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	95
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	



STA 54+20 TO STA 75+20
STA 82+28 TO STA 85+26



STA 24+26 TO STA 28+73
STA 31+55 TO STA 32+55
STA 34+83 TO STA 35+83
STA 39+32 TO STA 40+32
STA 42+36 TO STA 48+10
STA 49+75 TO STA 50+77
STA 53+96 TO STA 54+20
STA 75+20 TO STA 78+48
STA 80+87 TO STA 82+28

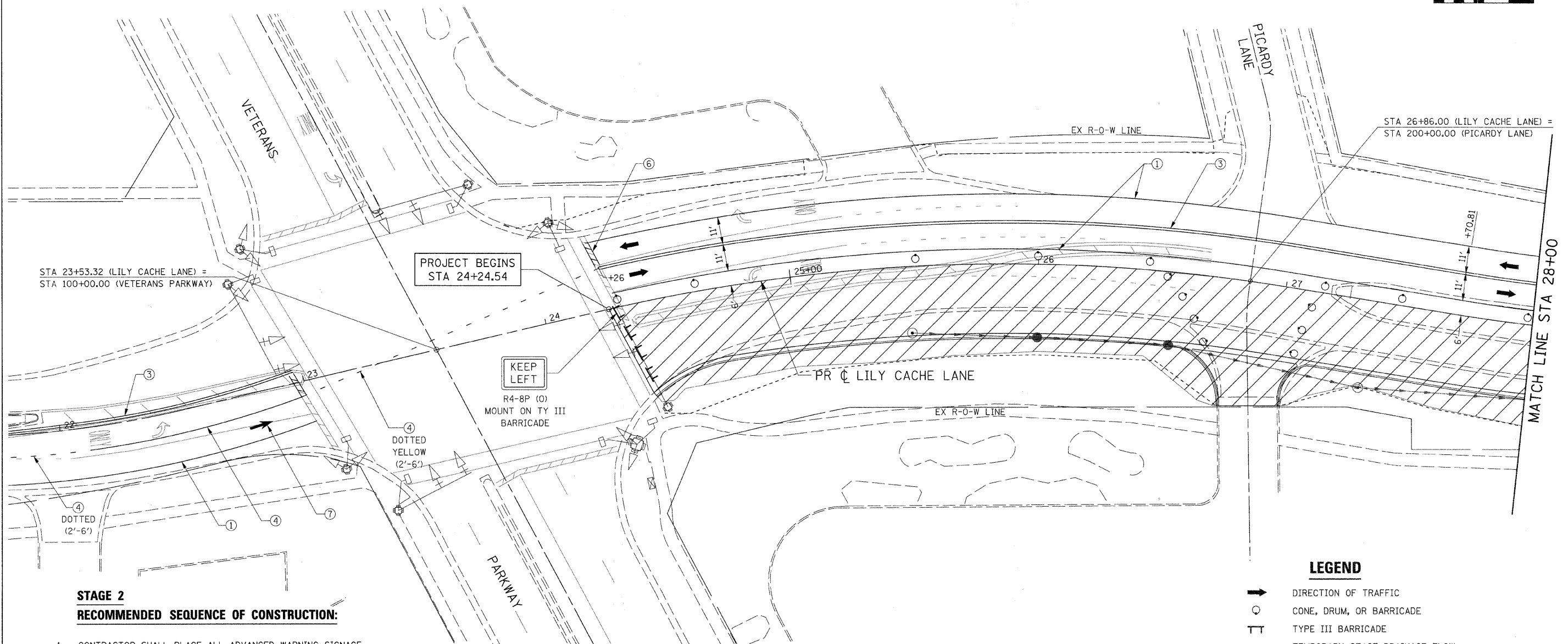
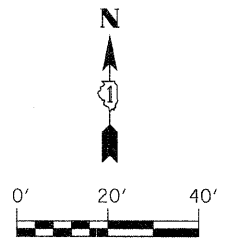


STA 28+73 TO STA 31+55
STA 32+55 TO STA 34+83
STA 35+83 TO STA 39+32
STA 40+32 TO STA 42+36
STA 48+10 TO STA 49+75
STA 50+77 TO STA 53+96
STA 78+48 TO STA 80+87

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGING PLAN STAGE 2 - LILY CACHE LANE TYPICAL SECTIONS			F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\S09021\CADD_Sheets\921MOT_TS02.dgn		DRAWN -	REVISED -		1578	06-00046-01-PV	WILL	244	96			
PLOT SCALE = 5.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 63503							
PLOT DATE = 10/22/2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ENTRANCES AT ALL TIMES AND PROVIDE TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



**STAGE 2
RECOMMENDED SEQUENCE OF CONSTRUCTION:**

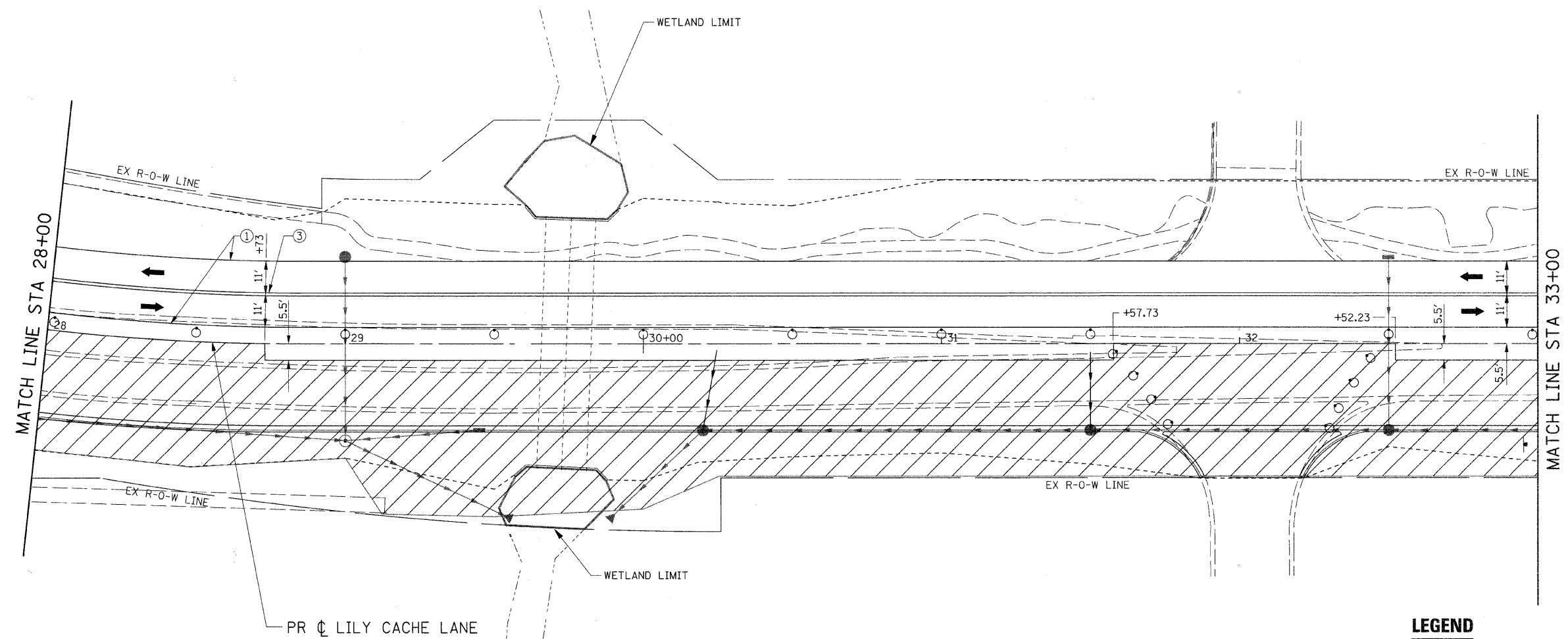
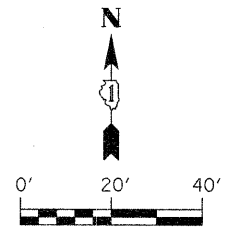
1. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION IN ACCORDANCE WITH STANDARD 701501.
2. CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND PLACE ALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
3. TRAFFIC WILL BE SHIFTED TO TWO 11' LANES ON THE NORTH SIDE OF EXISTING PAVEMENT, UNLESS OTHERWISE SHOWN.
4. REMOVE THE SOUTH SIDE EXISTING CURB AND GUTTER AND CONSTRUCT THE PROPOSED TEMPORARY WIDENING AND CURB AND GUTTER AS SHOWN.

KEEP LEFT
R4-8P (0)
MOUNT ON TY III
BARRICADE

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

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	PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 24+24.54	TO STA. 28+00	1578	06-00046-01-PV	WILL	244	97
	PLOT DATE = 10/22/2010	CHECKED -	REVISED -		CONTRACT NO. 63503										
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT										



- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - ⊥ TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
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 - ⑤ TEMP. PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

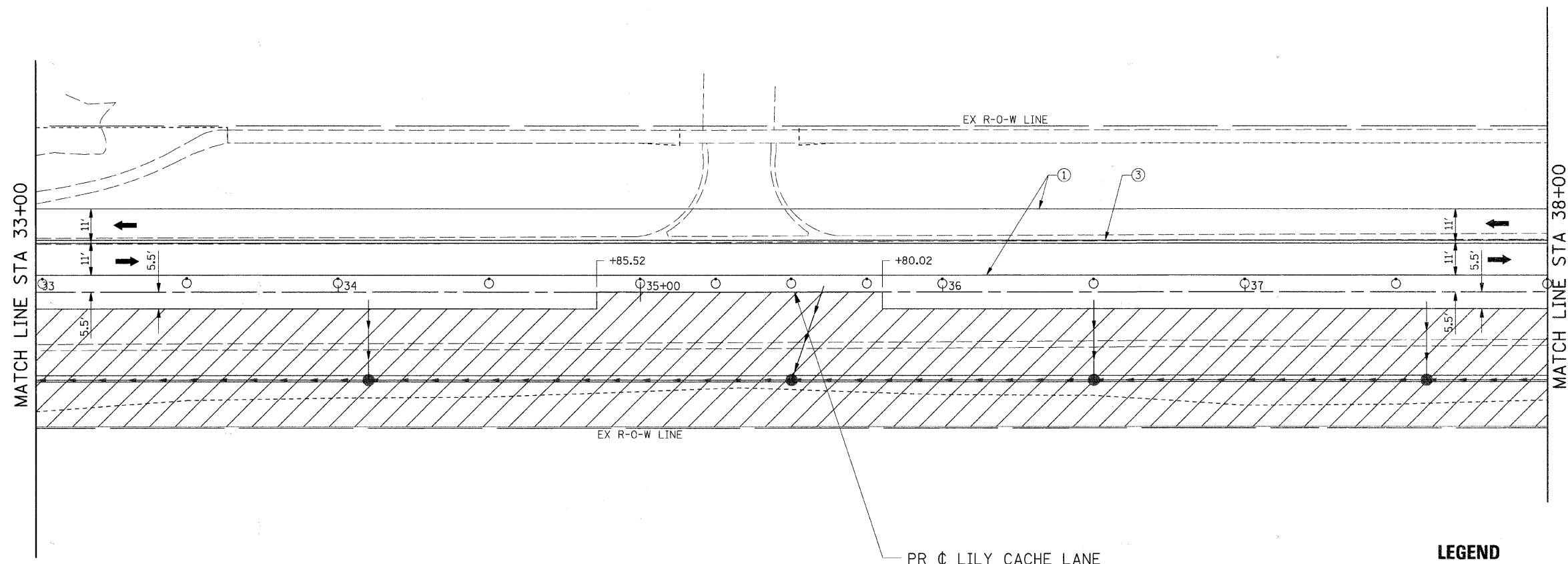
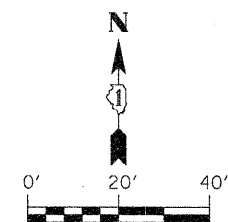
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	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING PLAN
STAGE 2 - LILY CACHE LANE**

SCALE:	SHEET NO.	OF	SHEETS	STA. 28+00	TO STA. 33+00
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F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	98
CONTRACT NO. 63503				
ILLINOIS FED. AID PROJECT				



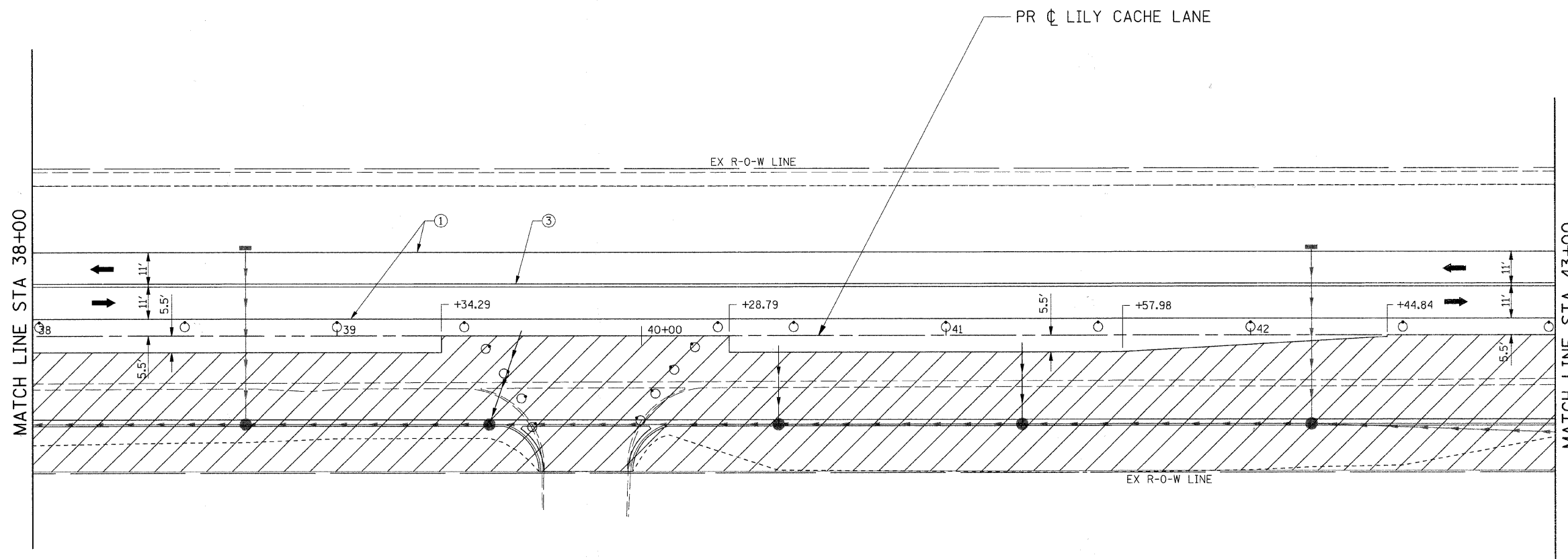
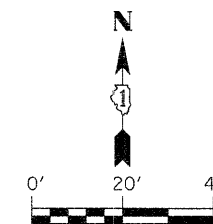
- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - ⊥ TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
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 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -
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	PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGING PLAN STAGE 2 - LILY CACHE LANE			
SCALE:	SHEET NO.	OF SHEETS	STA. 33+00 TO STA. 38+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	99
CONTRACT NO. 63503				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - ⊥ TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
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 - ③ TEMP. PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
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 - ⑥ TEMP. PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS

FILE NAME =	USER NAME = IE Consultants	DESIGNED -	REVISED -
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	PLOT SCALE = 20.0000" / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/22/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING PLAN
STAGE 2 - LILY CACHE LANE**

SCALE: SHEET NO. OF SHEETS STA. 38+00 TO STA. 43+00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	06-00046-01-PV	WILL	244	100
CONTRACT NO. 63503			ILLINOIS FED. AID PROJECT	