03-10-2023 LETTING ITEM 050

**INDEX OF SHEETS** 

15

**COVER SHEET** 

**OVERALL PLAN** 

**HIGHWAY STANDARDS** 

701101-05 701301-04 701106-02 701456-05 701201-05 701901-08

JOB SPECIFIC GENERAL NOTES & COMMITMENTS /

CALENDAR OF LANDSCAPING ITEMS

SUMMARY OF QUANTITIES

**SCHEDULE OF QUANTITIES** 

PLAN SHEET - LAYOUT 1

PLAN SHEET - LAYOUT 2

PLAN SHEET - LAYOUT 3

PLAN SHEET - LAYOUT 4 PLAN SHEET - LAYOUT 5

PLAN SHEET - LAYOUT 6 PLAN SHEET - LAYOUT 7

0

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**DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS** 

# **PROPOSED HIGHWAY PLANS**

**FAI ROUTE 74 (I-74) SECTION 72(8,9,9-1)LS-14** PROJECT: LANDSCAPING **PEORIA COUNTY** C-94-034-22

PLANTER DETAIL TRAFFIC CONTROL PLAN

> PROJECT BEGINS-STA. 148+200 -PROJECT ENDS CMURRAY M. SS STA. 150+400 BAKER BRIDGE FAP 669 BOB MICHEL BRIDGE EAST PEORIA

R8E

**DESCRIPTION OF WORK** 

LOCATION OF SECTION INDICATED THUS: -

THIS PROJECT INVOLVES LANDSCAPING MAINTENANCE ALONG I-74 FROM ELLIS STREET TO THE ILLINOIS RIVER IN PEORIA.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION February 3, 20 ENGINEER OF DESIGN AND ENVIRONMENT

> PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

PROJECT ENGINEER: BEN TELLEFSON 309-671-3333 PROJECT MANAGER: BRITANNY GAVIN 309-671-4487

**CONTRACT NO. 68H00 CATALOG NO. 036308-00D**  GROSS LENGTH = 2200 LF

# & ASSOCIATES, P.C.

Engineers · Architects · Surveyors

Galesburg, Illinois

DESIGN FIRM NO. 184-2738

STATE OF ILLINOIS

SECTION

D-94-019-22

COUNTY 72(8,9,9-1)LS-14 PEORIA 16 1

||LLIMOIS | CONTRACT NO. 68H00

# **JOB SPECIFIC NOTES**

The contractor will be responsible for field verification of locations for all landscaping items. Numbers indicated on the layouts are an estimate and do not reflect the exact total.

The removal of dead underbrush, debris, litter, and other miscellaneous items shall be completed and will be considered included in the cost of the associated pay items.

SELECTIVE CLEARING shall include removal of naturally occurring logs, shrubs, bushes, saplings, weeds, other vegetation and stumps of a diameter less than 6 in. at locations specified by the Roadside Manager. All work will be done in accordance with the special provisions. All costs for removing living and dead plants shall be included in the pay item SELECTIVE CLEARING.

PERENNIAL PLANT CARE shall include mulching, weeding, and edging of the perennial beds.

The cost for edging, weeding and mulching shall be included in the pay item for PERENNIAL PLANT CARE.

SHRUB CARE Shall include weeding, replenishing mulch, pruning of shrubs from access control fence debris removal and disposal, insect control, pruning, edging, volunteer trees and other plant care work items for each work cycle as described in the special provisions and as directed by the Roadside Manager. Payment will only be done at locations in which shrubs are actually pruned, trimmed, mulched or have been maintained. Where shrub care is not needed, mulching work shall be paid for at that location per section 109.04.

TREE CARE Shall include weeding, replenishing mulch, debris removal and disposal, insect control, pruning, edging, and other plant care work items for each work cycle as described in the special provisions and as directed by the Roadside Manager. Where pruning is not needed, mulching work shall be paid for at that location per section 109.04.

MOWING (SPECIAL) shall include trimming along walls and foundations. The cost for trimming shall be included in the cost of MOWING (SPECIAL).

Trees, shrubs and perennial plants shall not encroach upon the sidewalks and gutters.

The cost to trim these items will be included in the cost of the associated pay items.

#### PERENNIAL PLANTS

There are several planters along Perry, Monroe, Madison, and Jefferson Streets. The planters in these locations will be filled with plantings listed on the table in the Schedule of Quantities. All weeding and dirt required for these planters shall be included in the pay item for the plants specified.

All vegetation should be trimmed 12" from all access control fences. The cost shall be included in the pay item SHRUB CARE.

# WEED CONTROL, BROADLEAF IN TURF NOTES:

- 1. Contact Roadside Manager or Operations Roadside Manager prior to commencing spray activities.
- 2. Spraying must be completed before any other contract activities take place. Two weeks minimum between spraying and planting.
- 3. Non-working equipment shall be repaired immediately with no additional time allotted to the contractor for repairs.
- 4. Spray operators shall keep a copy of contract spray locations with them at all times.
- 5. Wind speed must be < 15 mph in order to perform work.
- 6. Temperature must be > 45 degrees in order to perform work.
- 7. Daily inspections by Roadside Manager during weed spraying operation.

2023 WORK DATES		CONSTRUCTION WORK	ESTABLISHMENT WORK
FROM	то		
APRIL 1	OCT 31	Mowing	Mow turf areas to a turf height of 3 inches. (Layout 1, 2, 3, 4, 5 &7) All applicable layouts 1–2 times per month at Engineer's discretion
MAY 1	OCT 1	Perennial Plant Care	All applicable layouts 1–2 per month at Engineer's discretion
MAY 1	MAY 31	Weed Control placed within 5 days of start date	One cycle all layouts
MAY 1	MAY 31	Selective Clearing, Shrub Care, and Tree Care	1 Time All Layouts
		Work cycle must be complete and acceptable on the inspection date of June 1.	

USER NAME = bgj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in	CHECKED -	REVISED -
PLOT DATE = 12/8/2022	DATE -	REVISED -

J0B	SPECIFIC	N	OTES	&	COMM	ITMENTS	
CA	LENDAR	0F	LAND	SC	APING	ITEMS	

F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE	
74	72(8,9,9-1)LS-14			PEORIA	16	2
				CONTRACT	NO. 681	H00
		ILLINOIS	FED. A	ID PROJECT		

				URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE PEORIA COUNTY
	MOBILIZATION	L SUM	1	0031
			-	-
A2000600	TREE, ACER PALMATUM (JAPANESE RED MAPLE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	5	5
C2000324	SHRUB, ARONIA ARBUTIFOLIA (RED CHOKE BERRY), 2' HEIGHT, BALLED AND BURLAPPED	EACH	10	10
C2003600	SHRUB, HYDRANGEA PANICULATA LITTLE QUICK FIRE (LITTLE QUICK FIRE HYDRANGEA), CONTAINER GROWN, 5 GALLON	EACH	15	15
K0012975	PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT	UNIT	0.80	0.80
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	0.70	0.70
K0026700	TREE CARE	EACH	173	173
K0026810	SHRUB CARE	EACH	4,510	4, 510
K0026850	PERENNIAL PLANT CARE	SO YD	7, 952	7, 952
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	0.1	0.1
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	900	900
K1004539	PLANT WATERING	UNITS	6	6

USER NAME =	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2022	DATE -	REVISED -

CONST. CODE

				CONST. CODE  URBAN
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE PEORIA COUNTY
X0321501	WEED BARRIER FABRIC	SQ YD	367	367
X2503110	MOWING (SPECIAL)	ACRE	69	69
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1
Z0064600	SELECTIVE CLEARING	ACRE	.04	.04

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

### LEGEND:

- L1 LANDSCAPE LAYOUT-1
- L2 LANDSCAPE LAYOUT-2 L3 LANDSCAPE LAYOUT-3
- L4 LANDSCAPE LAYOUT-4
- L5 LANDSCAPE LAYOUT-5
- L6 LANDSCAPE LAYOUT-6
- L7 LANDSCAPE LAYOUT-7

SHEETS NO

PEORIA 16 5

CONTRACT NO. 68HOO

\*JUNIPERUS HORIZONTALIS SHALL HAVE VOLUNTEER GROWTH PULLED DURING THE SPRING AND FALL. COST TO REMOVE VOLUNTEER GROWTH WILL NOT BE PAID SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF SHRUB CARE.

\*\*ALL RRC EACH ITEMS ARE COUNTED AS PERENNIAL PLANT CARE AND REFLECTED IN PPC SQ YD AND WILL NOT BE PAID SEPARATELY AS SHRUB CARE.

USER NAME = bgj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 12/12/2022	DATE -	REVISED -

						RTE.	SECTION		
SCHEDULE OF QUANTITIES						74	72(8,9,9-	1)LS-14	
CALE:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED.

MOBILIZATION (67100100)					
LOCATION	UNIT	QTY			
JOBSITE	L SUM	1			
TOTAL		1			

CARE (K0026700)
EACH
0
0
62
9
37
22
43
173

SHRUB	CARE (K0026810)
LOCATION	EACH
LAYOUT 1	0
LAYOUT 2	0
LAYOUT 3	1876
LAYOUT 4	718
LAYOUT 5	312
LAYOUT 6	684
LAYOUT 7	920
TOTAL	4510

PERENNIAL P	LANT CARE (K0026850)
LOCATION	SQ YD
LAYOUT 1	3487
LAYOUT 2	512
LAYOUT 3	1349
LAYOUT 4	1600
LAYOUT 5	297
LAYOUT 6	0
LAYOUT 7	707
TOTAL	7952

NEW PLANTINGS	LAYOUT LOCATION									
ITEM	UNIT	L1	L2	L3	L4	L5	L6	L7	TOTAL	
NEW TREES TO BE PLANTED										
ACER PALMATUM "TWOMBLYS RED SENTINEL"	EACH	0	0	0	0	0	5	0	5	
		NEW SH	RUBS TO	BE PLANT	ED					
ARONIA ARBUTIFOLIA, RED CHOKEBERRY	EACH	0	0	0	0	0	10	0	10	
HYDRANGEA PANICULATA, LITTLE QUICK FIRE HYDRANGEA	EACH	0	0	0	0	15	0	0	15	
		PLA	NTER BOX	PLANTS					UNIT	
PERENNIAL PLANTS 1, ORNAMENTAL TYPE, GALLON BEGONIA SEMPERFLORENS	EACH	0	0	0	0	10	20	10	0.40	
SEDUM "AUTUMN JOY"	EACH	0	0	15	0	0	0	15	0.30	
		•	•				•			
PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT									UNIT	
GREEN SWEET POTATO VINE	EACH	0	0	0	0	4	8	4		
DRACAENA SPIKE "GREEN"	EACH	0	0	0	0	6	12	6		
LOBELIA PENDULA (WHITE)	EACH	0	0	0	0	10	20	10	0.80	
									] 0.00	
TOTAL		0	0	0	0	20	40	20		

NOTE: 1 UNIT = 100 PLANTS

WEED CONTROL, PRE-EMERGENT									
GRANULAR HERBICIDE (K0029634)									
LOCATION	UNIT	QTY							
JOBSITE	POUND	900							
TOTAL	900								

PLANT WA	TERING (K1004539)
LOCATION	GALLON
JOBSITE	6000
TOTAL	6000
TOTAL	6 UNITS
1 LINLT T	- 1000 CALLONS

1 UNIT = 1000 GALLONS

WEED BARRI	ER FABIC (X0321501)
LOCATION	SQ YD
LAYOUT 3	162
LAYOUT 4	205
TOTAL	367

WEED CONTROL, BROADLEAF IN TURF (KOO29618)							
LOCATION	UNIT	QTY					
JOBSITE	GALLON	0.1					
TOTAL	C	. 1					

TRAFFIC CONTROL AND PROTECTION (SPECIAL) (X7010216)

UNIT

L SUM

LOCATION

JOBSITE

TOTAL

PERENNIAL PLANT CARE WORK SCHEDUL								
	APRIL							
ONE FULL CYCLE OF WORK,	MAY							
AS DIRECTED BY SPECIFICATIONS, FOR	JUNE							
EACH LISTED MONTH IS	JULY							
REQUIRED FOR ALL	AUGUST							
LAYOUTS	SEPTEMBER							
	OCTOBER							

MOWING WORK SCHEDULE								
	MONTH QTY							
1-2 MOWINGS (AT	MAY 2							
DISCRETION OF ENGINEER) ARE REQUIRED	JUNE	2						
PER LISTED MONTH, FOR	JULY 2							
ALL LAYOUTS	AUGUST 1							
	SEPTEMBER	1						
	OCTOBER	1						

MOWING (SPECIAL) (X2503110)								
LOCATION	SQ FT	ACRES						
LAYOUT 1	17658.68	0.73						
LAYOUT 2	46255.5	0.83						
LAYOUT 3	67953.6	2.34						
LAYOUT 4	38332.8	1.16						
LAYOUT 5	36154.8	0.94						
LAYOUT 6	0	0						
LAYOUT 7	66646.8	1.67						
TOTAL	7. 7							

TOTAL FOR CONTRACT = 69 ACRES
(9 MOWINGS PER CONTRACT)

SELECTIVE	CLEARING (Z0064600)
LOCATION	SQ YD
LAYOUT 1	0
LAYOUT 2	0
LAYOUT 3	0
LAYOUT 4	0
LAYOUT 5	180
LAYOUT 6	0
LAYOUT 7	0
TOTAL	180 SQ YD
TOTAL	0.04 ACRE

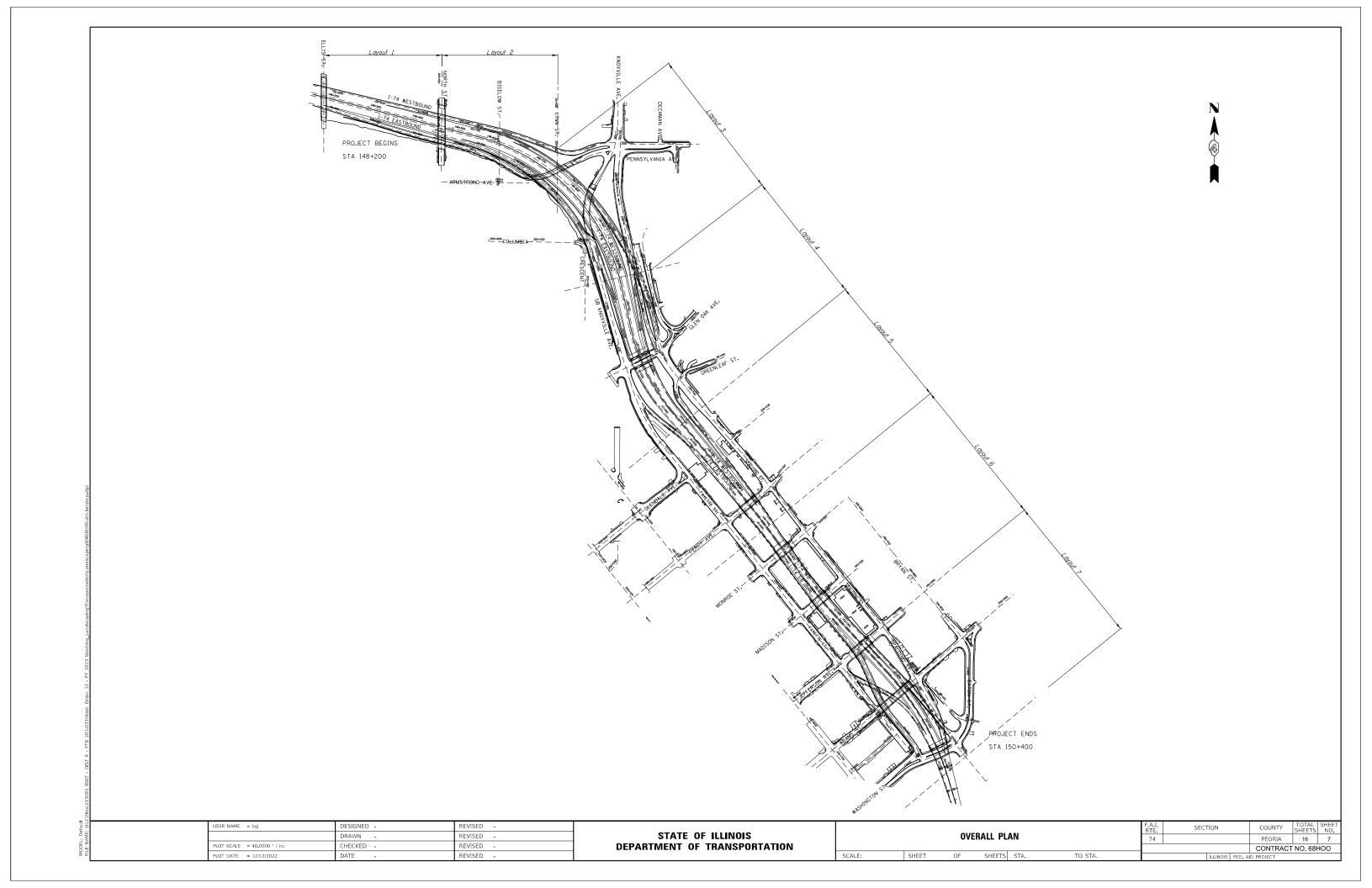
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

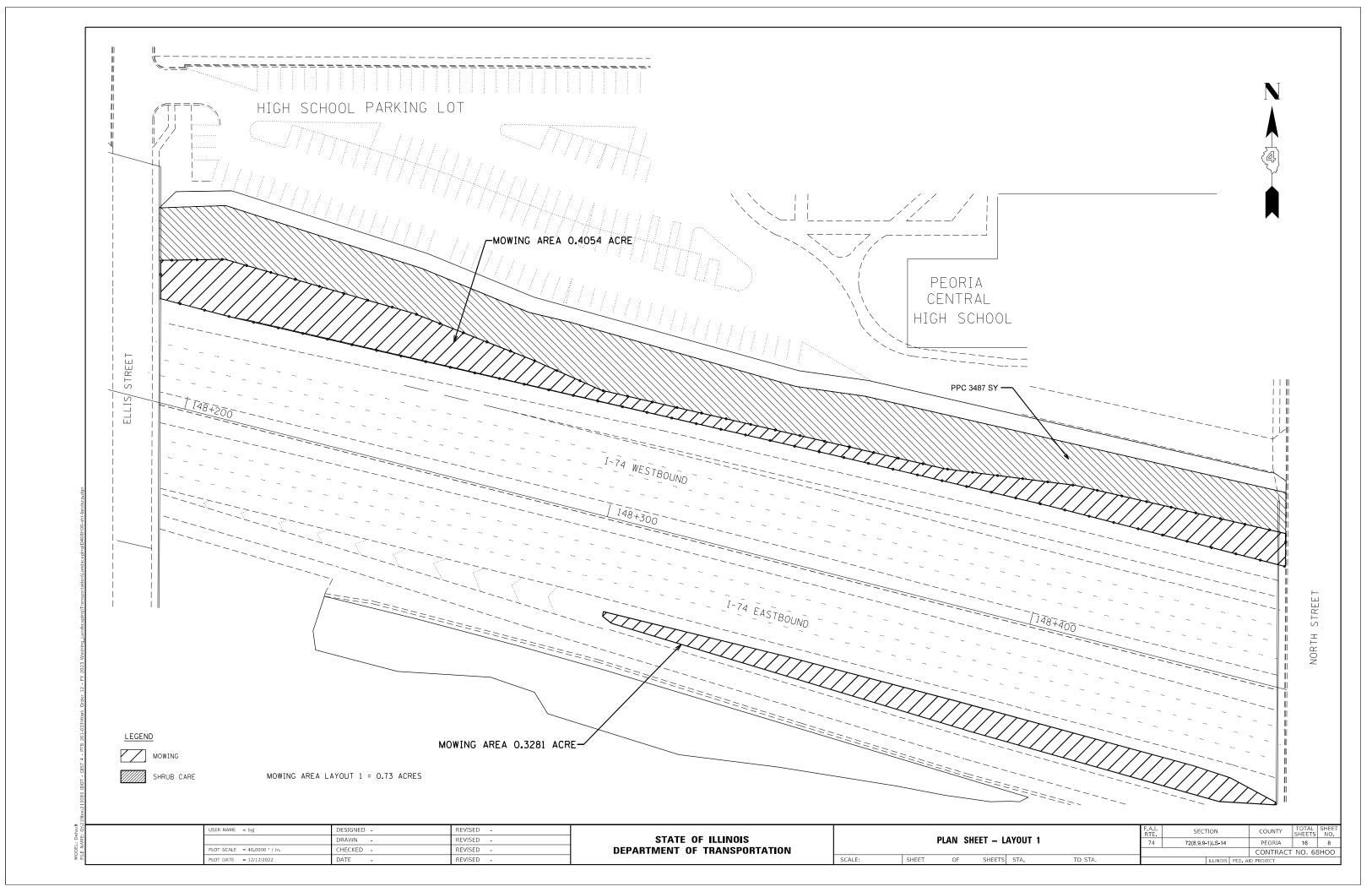
A.I. SECTION COUNTY TOTAL SHEETS NO.

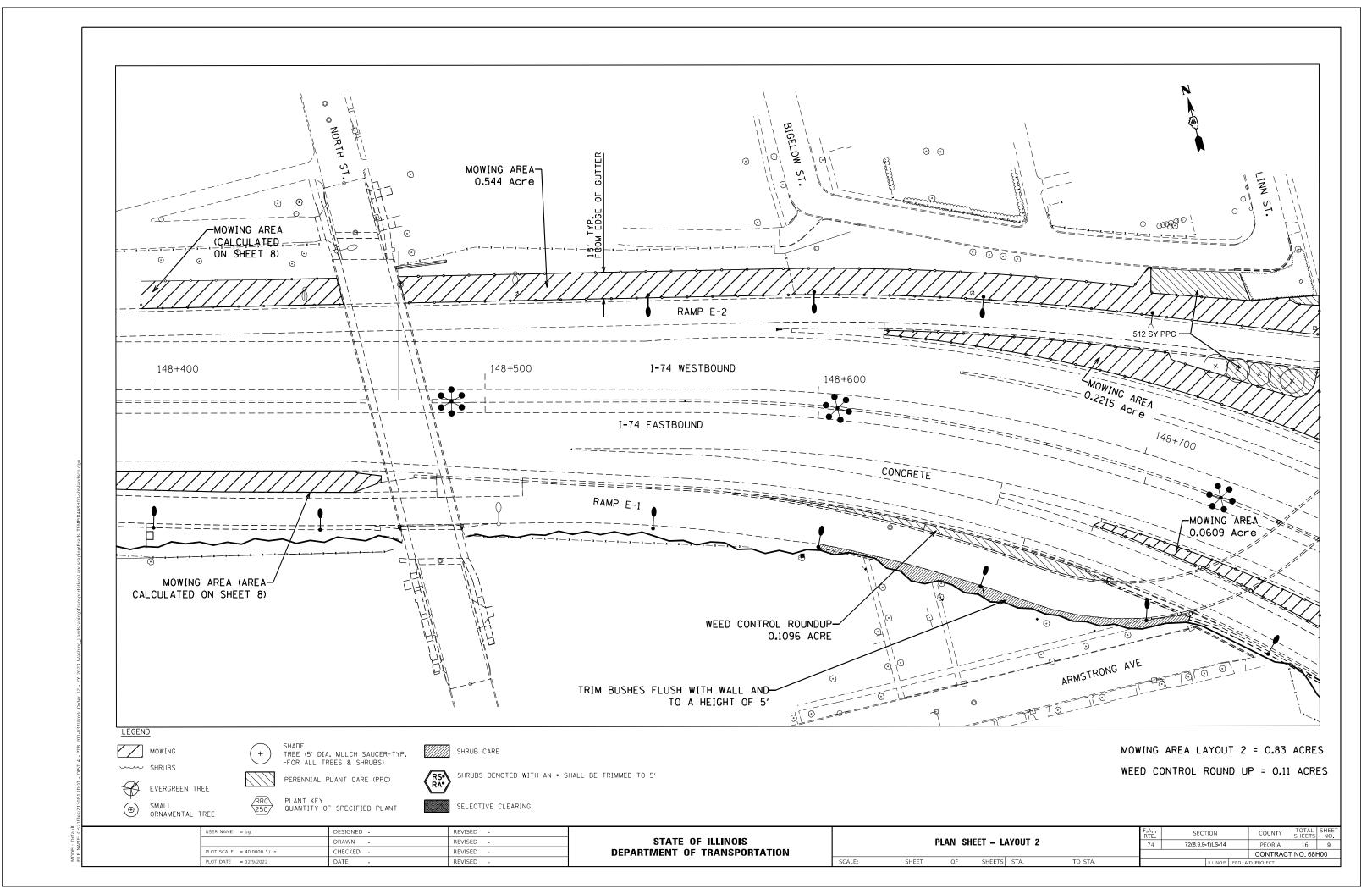
74 72(8,9,9-1)LS-14 PEORIA 16 6

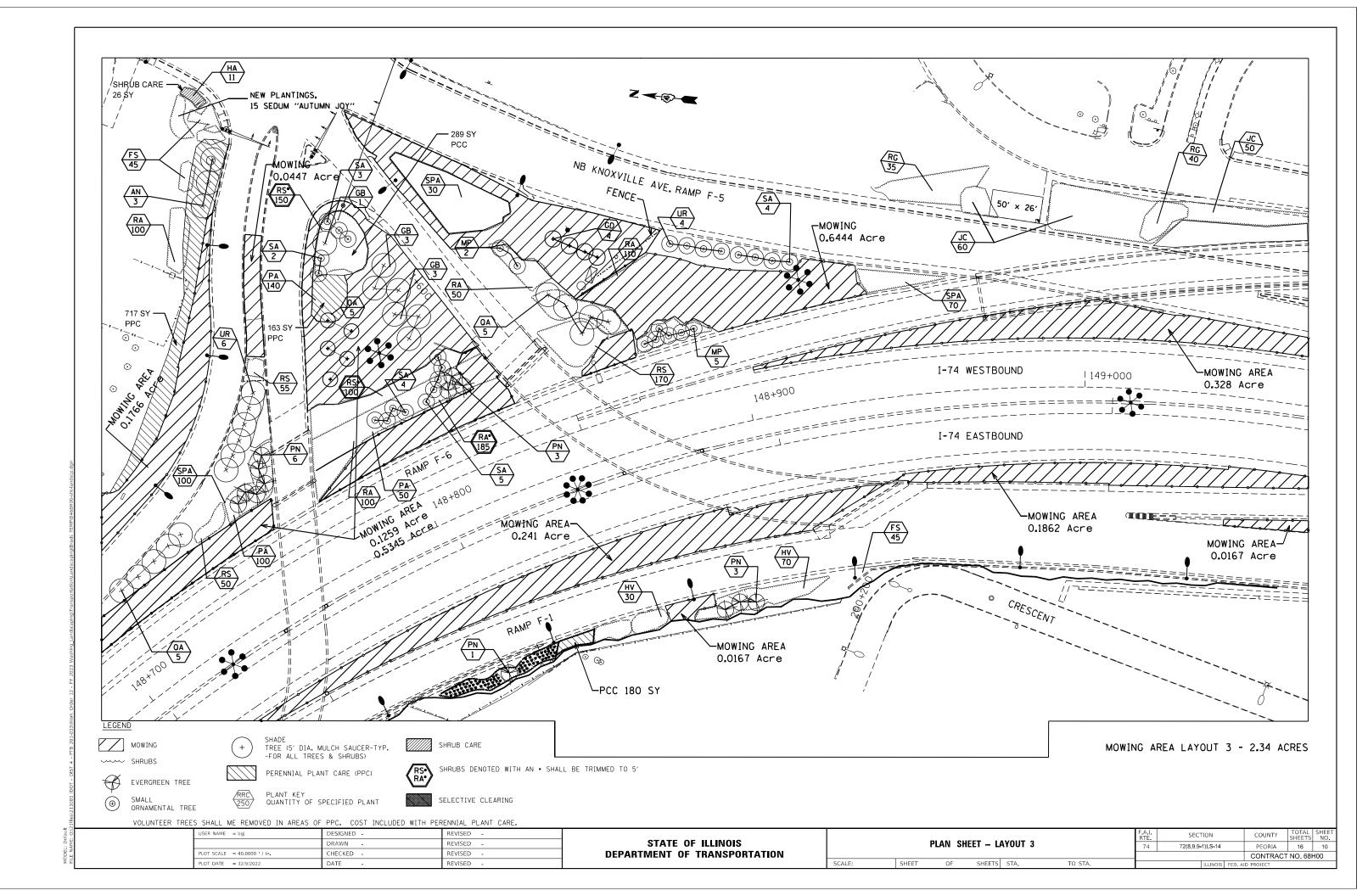
CONTRACT NO. 68H00

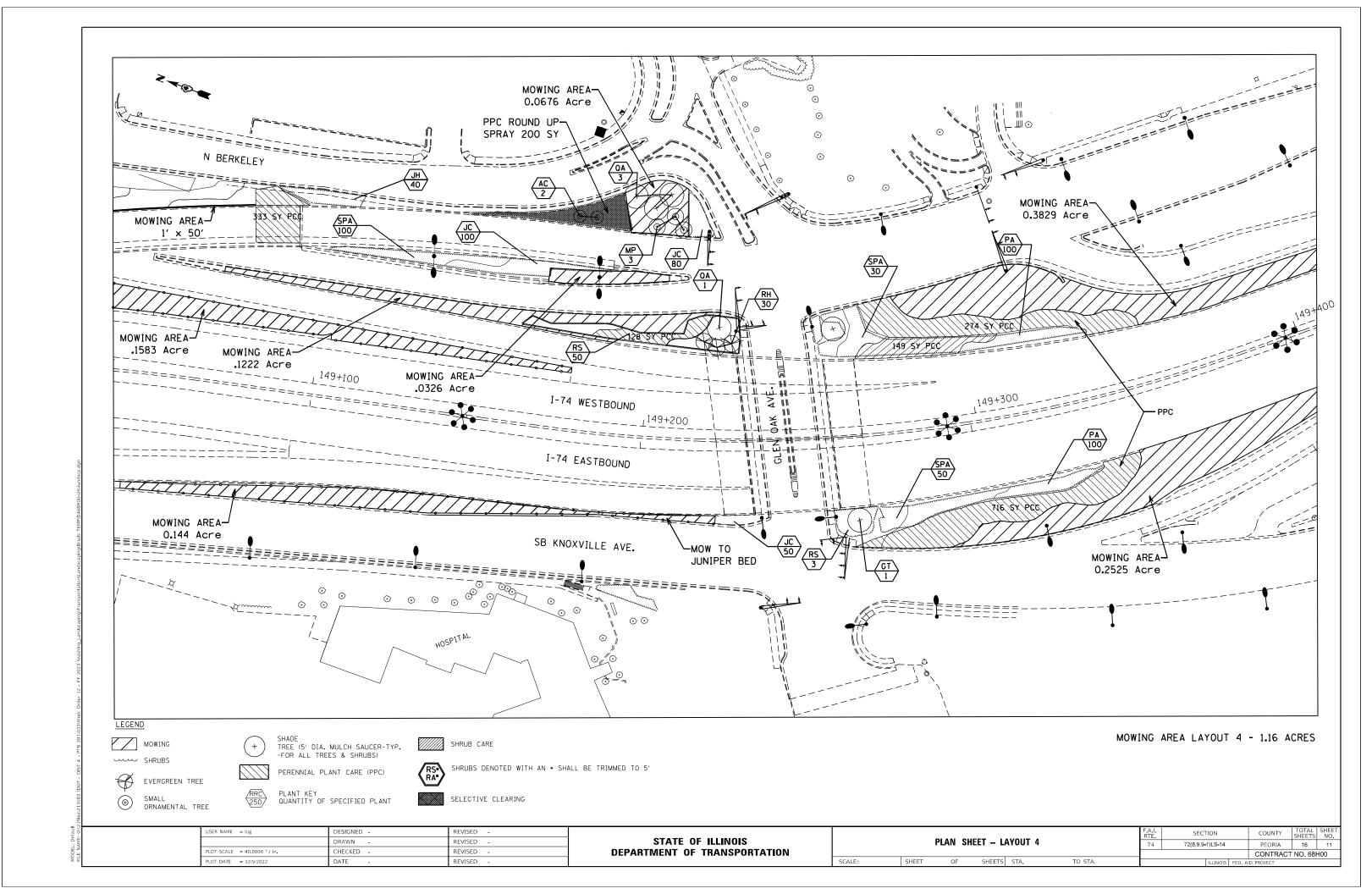
| ILLINOIS | FED. AID PROJECT

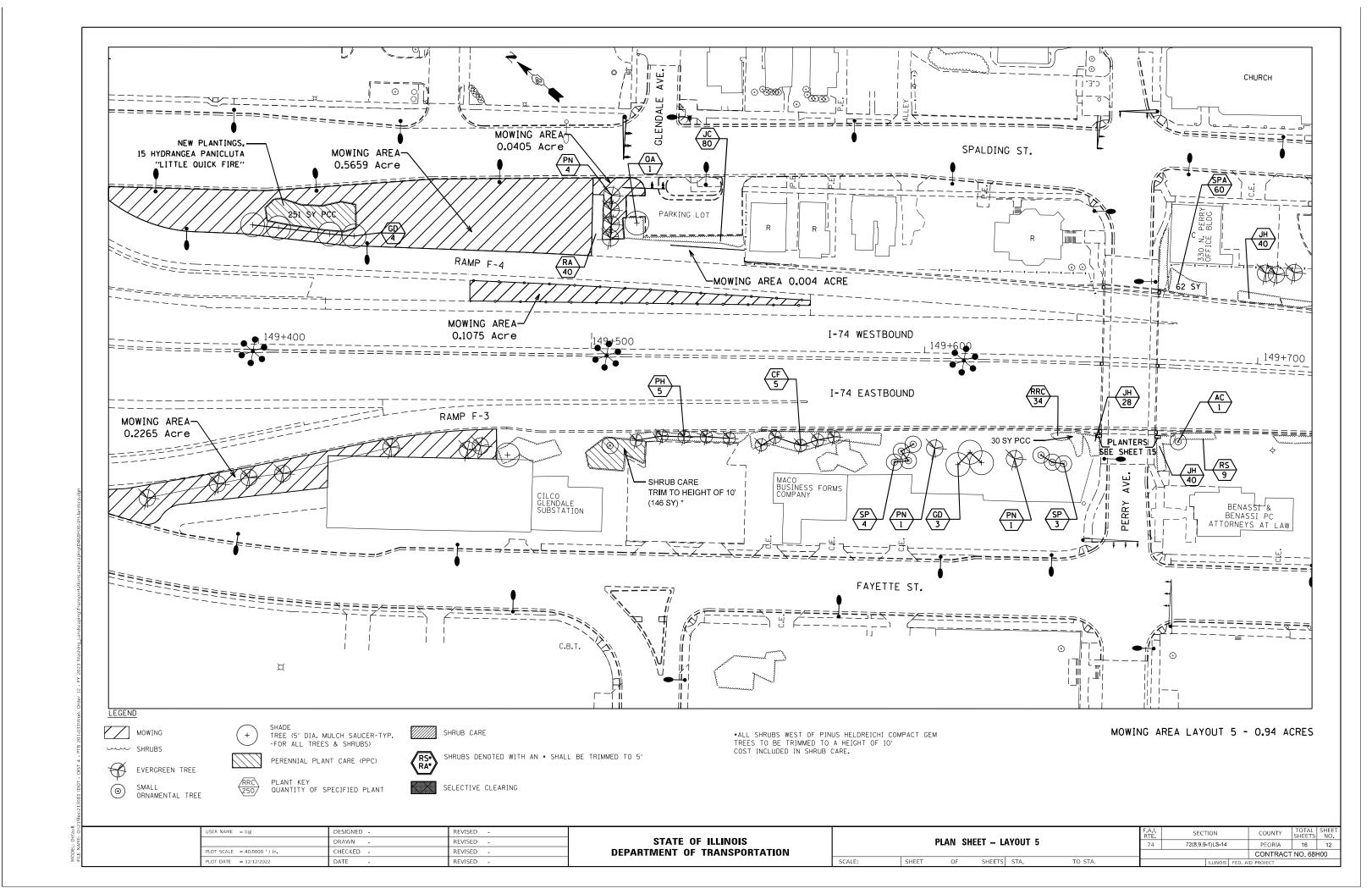


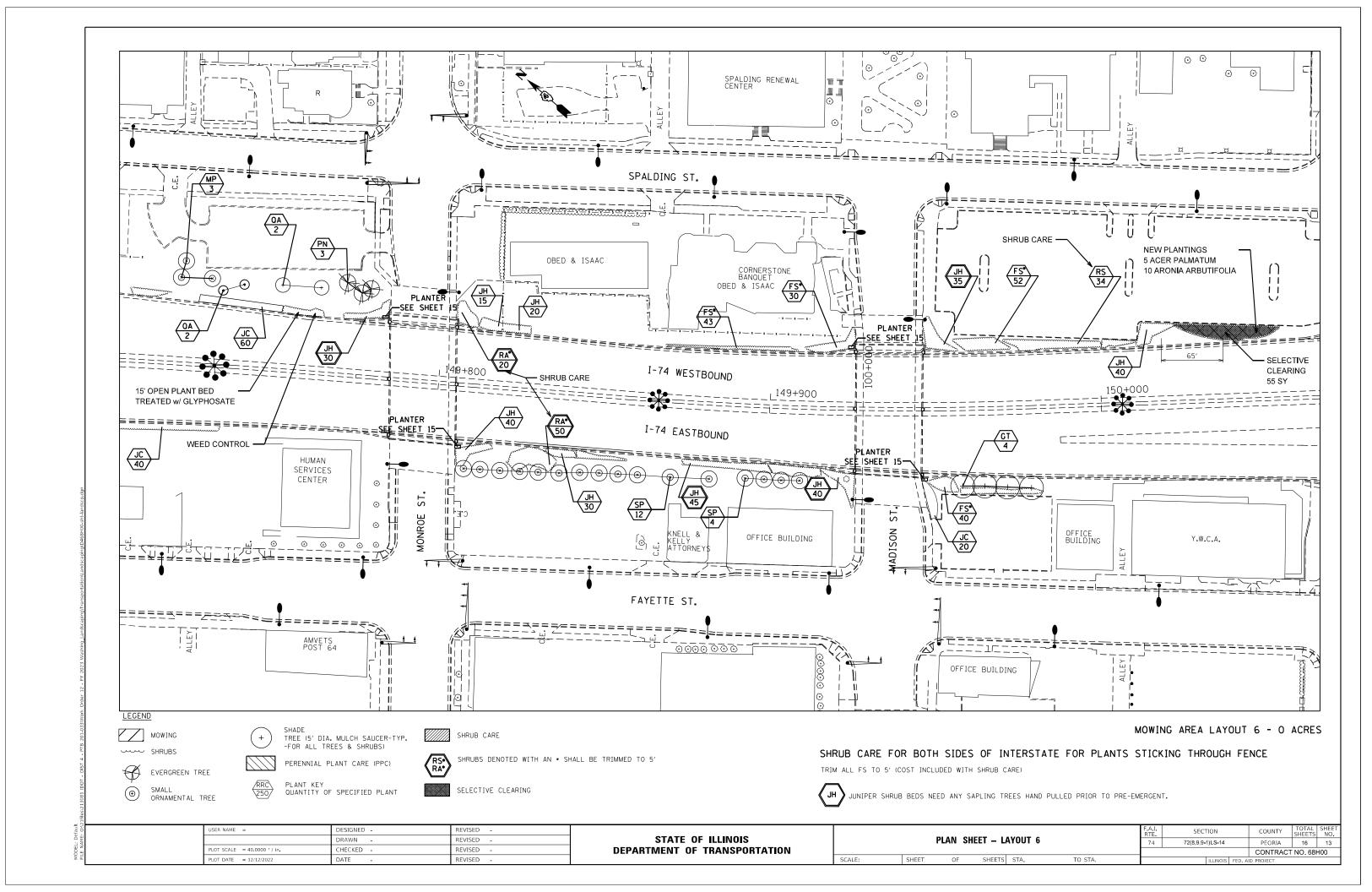


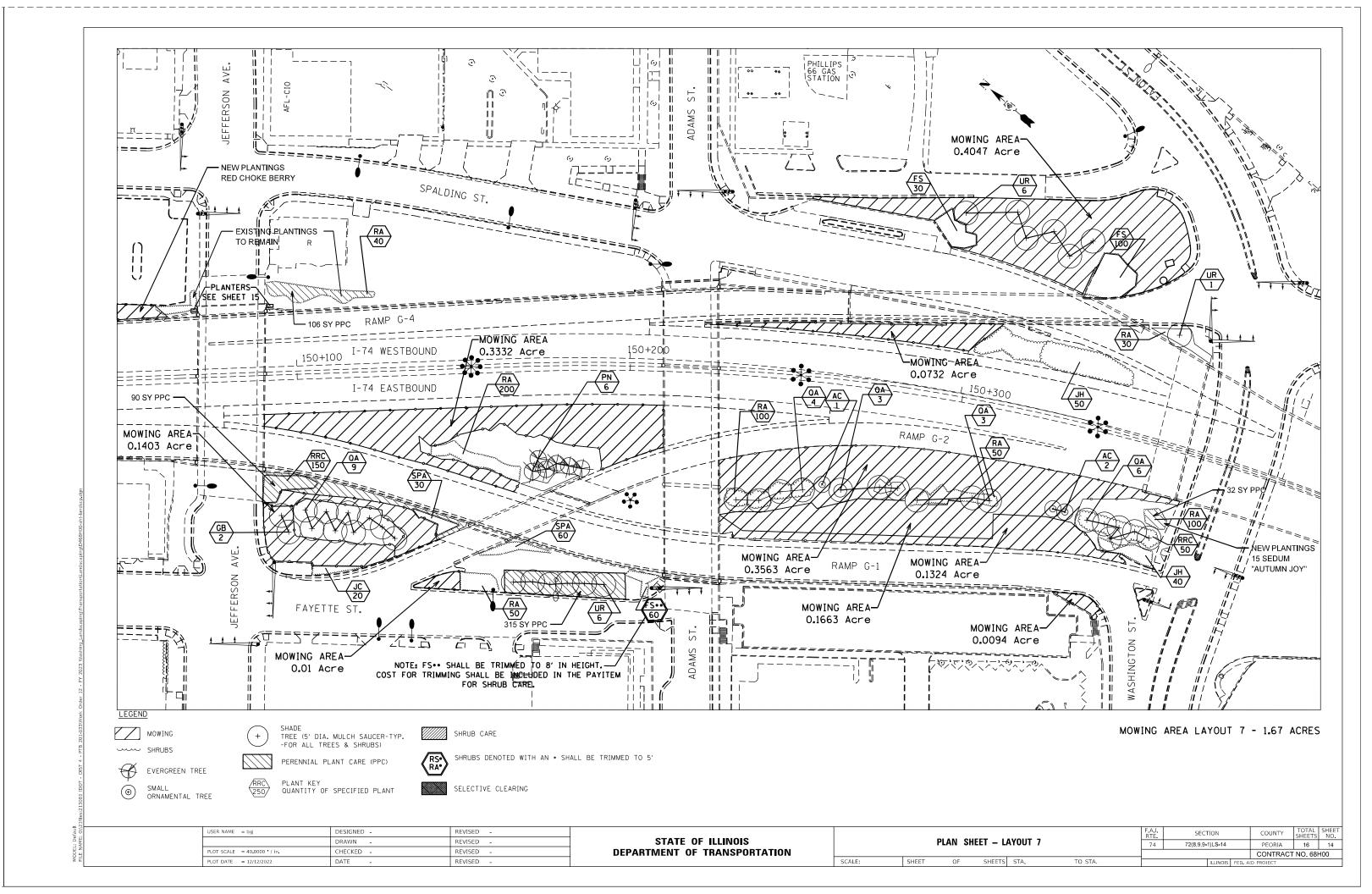


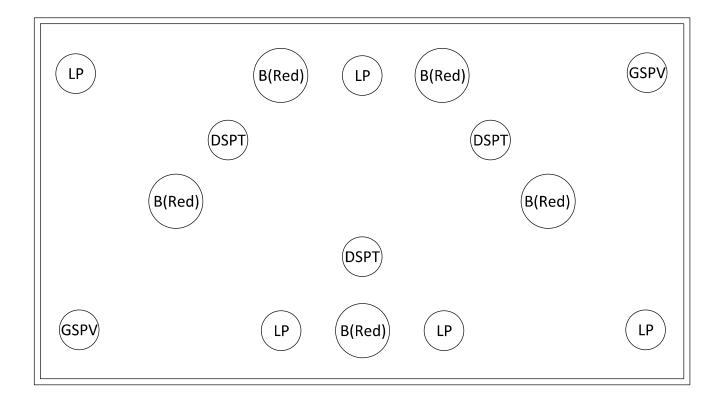












## LEGEND

GSPV	Green Sweet Potato Vine (2 Each Planter)
DSPT	Dracaena Spike Green (3 Each Planter)
LP	Lobelia Pendula (white) (5 Each Planter)
(B(Red))	Begonia Semperflorens (Red) (5 Each Planter

## **PLANTER LOCATIONS:**

2 at Perry Avenue 2 at Monroe Street 2 at Madison Street 2 at Jefferson Avenue

USER NAME = bgj	DESIGNED -	REVISED -								F.A.I.	SECTION	COUNTY	SHEETS	NO
	DRAWN -	REVISED -	STATE OF ILLINOIS				TER DET			74	72(8,9,9-1)LS-14	PEORIA	16	15
PLOT SCALE = 40.0000 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								, , , ,	CONTRAC	T NO. 68H0	.00
PLOT DATE = 12/8/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		

