CONTRACT NO. 68764

 F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	72(7,8,9,9-1)LS	PEORIA	20	1

D-94-001-08



DESCRIPTION OF WORK

OCATION OF SECTION INDICATED THUS:

THIS PROJECT INCLUDES INSTALLATION OF LANDSCAPING MATERIALS AND ALL OTHER COLLATERAL WORK.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS**

PLANS FOR PROPOSED FEDERAL AID INTERSTATE

F.A.I. ROUTE 74 (I-74) **SECTION** 72(7,8,9,9-1)LS-1

LANDSCAPING ALONG I-74 FROM ARMSTRONG AVENUE TO ILLINOIS RIVER IN PEORIA (EASTBOUND ONLY) **PEORIA COUNTY** C-94-002-08

LIST OF STANDARDS

INDEX OF SHEETS

DESCRIPTION

SUMMARY OF QUANTITIES SCHEDULE OF LANDSCAPE ITEMS

SCHEDULE OF QUANTITES CALENDAR OF CONSTRUCTION

OVERALL SCHEMATIC PLAN

LANDSCAPE - LAYOUT 1 LANDSCAPE - LAYOUT 2

LANDSCAPE - LAYOUT 3

LANDSCAPE - LAYOUT 4 LANDSCAPE - LAYOUT 5

LANDSCAPE - LAYOUT 6

PIPING FOR LANDSCAPING WATER SERVICE

LANDSCAPE LOCATION PLAN 1 LANDSCAPE LOCATION PLAN 2

COVER SHEET AND INDEX OF SHEETS

GENERAL NOTES, STANDARDS AND COMMITMENTS

TEMPORARY EROSION CONTROL NOTES AND SCHEDULES

SHEET NO.

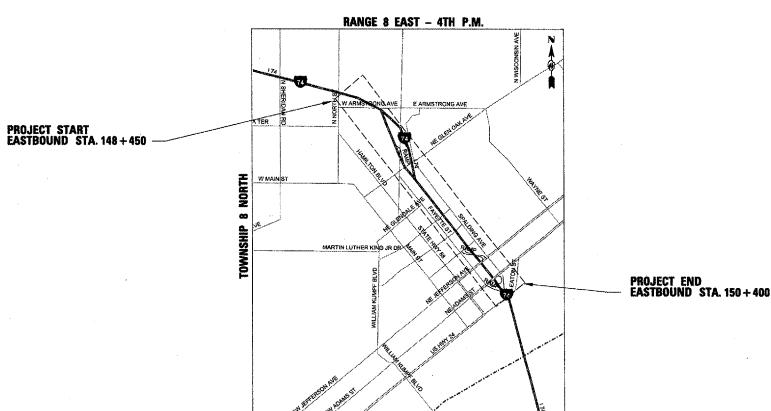
1.

2.

12.

17.

SEE SHEET NO. 2



METRIC RATIOS

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

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

CONTRACT NO. 68764 CATALOG NO. 031087-61D **FINAL PLANS**

LOCATION MAP

GROSS LENGTH PROJECT = 1,950 m = 1.95 km NET LENGTH PROJECT = 1,835 m = 1.84 km

1-800-892-0123

GENERAL NOTES:

- 1. MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.
- 2. ADD THE FOLLWING SENTENCE TO THE END OF PARAGRAPH 670.02 (i) AND 670.04 (e):
 ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

PROJECT SPECIFIC GENERAL NOTES:

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED), REFER ART. 107.31 FOR UTILITIES PROPERTIES AND SERVICES
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 3. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING SHALL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.
- 4. WHERE SECTION OR SUB-SECTION 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, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED THEIR LOCATION.
- 5. ALL PLANS ARE IN SCALE, FOR CONSTRUCTION DIMENSIONS THE CONTRACTOR NEED TO VERIFY ON SITE.
- 6. REMOVAL OF UNDERBRUSH, DEBRIS OR OTHER MISCELLANEOUS ITEMS TO ALLOW THE PLACEMENT OF LANDSCAPING ITEMS SHALL BE INCLUDED IN THE PRICE OF THE ASSOCIATED PAY ITEMS.
- 7. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- 8. INTERSEEDING, CLASS 2A AND MULCH, METHOD 2 LOCATIONS WILL BE SELECTED BY THE RESIDENT ENGINEER BASED ON CONDITIONS OF EXISTING TURF.
- 9. CONTROL ALL INVASIVE WEED SPECIES FOUND IN THE CLASS 4A AND 5 SEEDING AREAS AS DIRECTED BY THE ENGINEER. THE CONTROL IN SUCH AREAS SHALL BE COMPLETED AT THE TIME OF THE PHASE I, II, III AND IV COMPLETION DATES. IF NOT COMPLETED AT EACH COMPLETION DATE, THE COMPLETION OF THAT PHASE WILL NOT BE ACCEPTED AND WILL RESULT IN A "FAILURE TO COMPLETE LANDSCAPE CONSTRUCTION AND LANDSCAPE ESTABLISHMENT WORK" AND BE CHARGED ACCORDINGLY.

COMMITMENTS:

CONTRACT NO. 68764

COMMITMENTS SHALL NOT BE ALTERED WIHTOUT WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE

NO COMMITMENTS HAVE BEEN INCCURED ON THIS PROJECT.

STANDARDS LIST:

20200164TH MEDIAN DITCH CHECK
28000164TEMPORARY EROSION CONTROL SYSTEM
701106010FF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY, FOR SPEEDS 2 45 MPH
701101-010FF-ROAD OPERATIONS, MULTILANE LESS THAN 4.5 m (15') AWAY FOR SPEEDS 2 45 MPH
701201-02LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO GOOMM OFF FOR SPEEDS 2 45 MPH
701400-02APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-02LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR SPEEDS 2 45 MPH
701411-04LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS 2 45 MPH
701426-02LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER, FOR SPEEDS 2 45 MPH
701502-02LURBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-05URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-03-URBAN LANE CLOSURE, MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-05-URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701607-05-URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74)

GENERAL NOTES, STANDARDS AND COMMITMENTS

DRAWN BY: K.K.K.
CHECKED BY: R.J.D.

DATE:

CONTRACT NO. 68764

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SUM	MARY OF QUANTITIES				CONSTRUC	TION TYPE CODE]
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE Y003				
28000300	TEMPORARY DITCH CHECKS	EACH	20	20				
28000500	INLET AND PIPE PROTECTION	EACH	16	16				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10				
67100100	MOBILIZATION	L SUM	1	1				
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1				
A2000420	TREE, ACER NIGRUM (BLACK MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1	·			
A2002612	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9	·			
A2004424	TREE, GINKGO BILOBA (GINKGO), 3" CALIPER, BALLED AND BURLAPPED	EACH	4	4				
A2004820	TREE, GLEDITSIA TRIANCANTHOS INERMIS SKY LINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6				
A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7	·			
A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	30	30				
A2008920	TREE, ULMUS REGAL (REGAL ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9				
B2000666	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	23	23				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

 			CONTR	ACT NO.	. 68764
f. a. e. RTL	SECTION		COUNTY	107AL 94275	19-00 T
74	72(7,8,9,9-1)	LS-1	PEORIA	20	4
STA.			O STA.	***************************************	
m	6000 BMT. 40.				

SUM	MARY OF QUANTITIES				CONSTRUC	TION TYPE CODE	T	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE Y003				
B2004166	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	1	1				
B2006068	TREE, SYRINGA PEKINENSIS (PEKIN LILAC), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	27	27				
C2003224	SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 2' HEIGHT, BALLED AND BURLAPPED	EACH	123	123				
C2007224	SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 24" HEIGHT, CONTAINER	EACH	345	345	·			
C2016024	SHRUB, ROSA CHUCKLES (CHUCKLES POLYANTHA ROSE), 24" HEIGHT, CONTAINER	EACH	630	630				
C2C003G3	SHRUB, AMOUPHA FRUITCOSA (INDIGO BUSH), CONTAINER GROWN, 3-GALLON	EACH	62	62				
C2C00524	SHRUB, ARONIA MELANOCARPA (BLACK CHOKEBERRY), 2' HEIGHT, CONTAINER	EACH	164	164				
C2C03036	SHRUB, FORSYTHIA NORTHERN SUN (NORTHERN SUN BORDER FORSYTHIA), 3' HEIGHT, CONTAINER	EACH	145	145			·	
C2C03424	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER	EACH	247	247				
C2C03936	(WINTER RED WINTERBERRY), ————————————————————————————————————	EACH	226	226				
C2C05724	SHRUB, RHUS AROMATICA (FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	1552	1552				
C2C05936	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 3' HEIGHT, CONTAINER	EACH	144	144				

.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

| CONTRACT NO. 68764 | COUNTRACT NO. 68764 |

SUM	MARY OF QUANTITIES				CONSTRUC	TION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE Y003				
2010924	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2' HEIGHT, CONTAINER	EACH	181	181				
02002760	EVERGREEN, PINUS NIGRA (AUSTRALIAN PINE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	21	21				
02C00918	EVERGREEN, JUNIPERUS HORIZONTALIS HUGHES (HUGHES CREEPING JUNIPER), 18" WIDTH, CONTAINER	EACH	294	294				
20070G1	VINE-CLEMATIS MAXIMOWICZIANA (SWEET AUTUMN CLEMATIS), 1-GALLON POT	EACH	51	51		,		
2015661	VINE-LONICERA SAMPERVIREN (HONEYSUCKLE), 1-GALLON POT	EACH	104	104				
2020061	VINE-PARTHENOCISSUS QUINQUEFOLIA (VIRGINIA CREEPER), 1-GALLON POT	EACH	207	207				
E20220G1	VINE-PARTHENOCISSUS TRICUSPIDATA (BOSTON IVY), 1-GALLON POT	EACH	60	60				
(0026700	TREE CARE	EACH	268	268				
0026810	SHRUB CARE	EACH	9, 210	9, 210			·	
0026820	VINE CARE	EACH	844	844				
(0030490	PERENNIAL PLANTS, FOR SUN, 1/2-GALLON CONTAINER	UNIŢ	155.75	155.75				
M2011400	NITROGEN FERTILIZER NUTRIENT	KG	14	14	· .			
M2011500	PHOSPHORUS FERTILIZER NUTRIENT	KG	9	9				
M2011600	POTASSIUM FERTILIZER NUTRIENT	KG	6	6				
12500750	MOWING	НА	12.9	12.9				·

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

		CONTR	PACT NO.	6876
F. A. G.	SECTION	COLINTY	701AL SHEETS	140ET
74	72(7,8,9,9-1)LS-1	PEORIA	20	6
STA.		TO STA.		

			WINITITE				L-	FER. 1800 SEST. 10. 21.000% FEB. 400 PROJE
SUM	MARY OF QUANTITIES				CONSTRUC	TION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	100% STATE Y003				
M2503210	INTERSEEDING, CLASS 2A	НА	2	2				
M2503312	INTERSEEDING, CLASS 4A	НА	0.33	0.33				
M2503320	INTERSEEDING, CLASS 5	на	0.29	0.29				
M2510115	MULCH, METHOD 2	НА	2	2				
M2520200	SUPPLEMENTAL WATERING	UNIT	606	606				
M2800400	PERIMETER EROSION BARRIER	METER	487	487				
MX032435	GRAVEL MULCH	M TON	35	35				
MX032675	PERENNIAL PLANT CARE	SQ M	11575	11575				
MX032680	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	KG	44	44				
X0325777	BACKFLOW PREVENTER AND ENCLOSURE	EACH	2	2				
XX003027	JUNIPERUS CHINENSIS "KALLAYS COMPACTA"	EACH	282	282				
XX005171	PEROVSKIA ATRIPLICIFOLIA 'LONGIN' 1(GAL)	EACH	210	210				
		·						
			÷					
			·					

SCHEDULE OF QUANTITIES:

						LOC	ATION	-LAYOU	T/SHEE	TNUMB	ER
KEY	ITEM	COMMON NAME	SIZE	UNIT	TOTAL		L2	L3	L4	L5	L6
<u> </u>						14	15	16	17	18	19
	DECIDUOUS TREES										
	CARYA CORDIFORMIS	BITTERNUT HICKORY	1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	0	0	0	9	0	0
	GYMNOCLADUS DIOICUS	KENTUCKY COFFEETREE	2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	0	0	0	7	0	0
	QUERCUS BICOLOR	SWAMP WHITE OAK	2" CALIPER, BALLED AND BURLAPPED	EACH	30	0	0	3	0		27
	ACER NIGRUM	BLACK MAPLE	2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	0	0	0	0	1	0
	GINKGO BILOBA	GINKGO	3" CALIPER, BALLED AND BURLAPPED	EACH	4	0	0	0	0	0	4
	GLEDITSIA TRIACANTHOS INERMIS SKYLINE	SKYLINE THORNLESS HONEYLOCUST	2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	0	0	1	0	5	0
UR	ULMUS REGAL	REGAL ELM	2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	0	0	0	0	0	9

<u> </u>	ADMIANTINAL TRANSPORT										
	ORNAMENTAL TREES										
	AMELANCHIER X GRANDIFLORA	APPLE SERVICEBERRY	6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	23	0	1	3	6	1	12
-	SYRINGA PEKINENSIS	PEKING LILAC	7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	27	0	0	0	7	0	20
MP	MALUS PRAIRIFIRE	PRAIRIFIRE CRABAPPLE	6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	1	O	0	0	1	0	0
											
	F. M. A. A. P. P. L. C.										
	EVERGREEN TREES										$\overline{}$
PN	PINUS NIGRA	AUSTRIAN PINE	5' BALLED AND BURLAPPED	EACH	21	0	6	3	6	0	6

 	CURURA										
	SHRUBS	1815166 51161									
	AMOUPHA FRUITCOSA	INDIGO BUSH	CONTAINER GROWN, 3-GALLON	EACH	62	0	62	0	0	0	0
	FORSYTHIA NORTHERN SUN	NORTHERN SUN BORDER FORSYTHIA	3' HEIGHT, CONTAINER	EACH	145	0	45	0	0	40	60
	HAMAMELIS VERNALIS	VERNAL WITCH HAZEL	2' HEIGHT, BALLED AND BURLAPPED	EACH	123	0	103	0	20	0	0
	HYDRANGEA ARBORESCENS ANNABELLE	ANNABELLE SMOOTH HYDRANGEA	2' HEIGHT CONTAINER	EACH	247	0	0		17	0	0
	PEROVSKIA ATRIPLICIFOLIA	RUSSIAN SAGE	PEROVSKIA ATRIPLICIFOLIA	EACH	210	0	0	210	0	0	0
	RHUS AROMATICA RHUS GLABRA	FRAGRANT SUMAC	2' WIDTH, CONTAINER	EACH	1552	69	130	0	577	102	674
	RHUS GLABRA SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC	SMOOTH SUMAC	3' HEIGHT, CONTAINER	EACH	144	68	25	40	0	11	0
			2' HEIGHT, CONTAINER	EACH	181	0	0		0	0	100
	ARONIA MELANOCARPA	BLACK CHOKEBERRY	2' HEIGHT, CONTAINER	EACH	164	120	0	20	24	0	0
	ILEX VERTICILLATA	WINTER RED	3' HEIGHT, CONTAINER	EACH	226	0		0	0	64	162
	ROSA KNOCKOUT	KNOCKOUT ROSE	24" HEIGHT, CONTAINER	EACH	345	0		230	115	0	0
KKC	ROSA X CHUCKLES	CHUCKLES SHRUB ROSE	24" HEIGHT, CONTAINER	EACH	630	0	0	0	0	0	630
							<u> </u>				
 	EVERGREEN SHRUBS										
	JUNIPERUS HORIZONTALIS HUGHES	HUGHES CREEPING JUNIPER	LORDAUDTU OOMTANDD		ļ						
	JUNIPERUS CHINENSIS	KALLAYS COMPACTA	18" WIDTH, CONTAINER	EACH	294	0			97	173	24
30	JUNIFERUS CHINENSIS	MALLATS COMPACTA	18" WIDTH, CONTAINER	EACH	282	0	0	130	40	30	82
	VINES										
	PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	1-GALLON POT	FACUL		<u></u>	<u> </u>				
	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	1-GALLON POT	EACH	207	52	65	Š		34	24
	CLEMATIS MAXIMOWICZIANA	SWEET AUTUMN CLEMATIS	1-GALLON POT	EACH	60	48	0			12	0
	LONICERA SEMPERVIRENS	HONEYSUCKLE	1-GALLON POT	EACH		14	9	0		0	의
 ¯		I TOTAL TOTONILL	- O/ILLON O	EACH	104	8	26	0	0	70	0
 					 		 	 			
			 	<u> </u>	 		 	ļi			
	PERENNIALS AND GROUNDCOVERS				 		ļ	 			
	PERENNIAL PLANTS, FOR SUN	PERENNIAL PLANTS, FOR SUN	1/2-GALLON POT, 12" O.C.	LINET	455		ļ				
			I NET OR LEGISTRY OF THE CO. C.	UNIT	155.75		ļ				
 	INTERSEEDING, CLASS 4A			U	1	0.00					
	INTERSEEDING, CLASS 5			HA	0.33	0.00			0.00		
	INTERSEEDING, CLASS 2A	(SEE NOTE 1)		HA	0.29	0.00			0.00		0.09
	MOWING	11 APPLICATIONS		HA	2.0	0			0	0	0
	MULCH, METHOD 2	(SEE NOTE 1)		HA	12.9	. 0		2.35	2.22	1.30	4.93
	BACKFLOW PREVENTER AND ENCLOSURE	(Vinto 19V i in 1)		HA	2.0				- 0	0	0
	AVIV INGVENTILITY AND ENGLOOPE			EACH	2	0	. 0	1	0	0	1
								ļ			
\vdash				<u> </u>	 			ļ			
·		.1	<u> </u>	<u> </u>			L	L			

NOTE 1: INTERSEEDING, CLASS 2A AND MULCH, METHOD 2 LOCATIONS WILL BE SELECTED BY THE RESIDENT ENGINEER BASED ON CONDITIONS OF EXISTING TURF.

_			CC	NIR	ACI	NO.	68764
	F.A.I. RTE.	SECTION		cou	YTM	TOTAL	SHEET NO.
	FAI 74	72(7,8,9,9-1)	LS-1	PEO	RIA	20	7
	ŞT	Α,	TO ST	Α.			
	FED	. ROAD DIST. NO.	ILLI	1015	FEC	. AID PR	OJECT

LEGEND:

- L1 LANDSCAPE LAYOUT-1
 L2 LANDSCAPE LAYOUT-2
 L3 LANDSCAPE LAYOUT-3
 L4 LANDSCAPE LAYOUT-4
 L5 LANDSCAPE LAYOUT-5
 L6 LANDSCAPE LAYOUT-8

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74)

SCHEDULE OF LANDSCAPE ITEMS

DRAWN BY: K.K.K. CHECKED BY: R.J.D.

DATE:

TEMPORARY EROSION CONTROL NOTES

- DURING LANDSCAPE CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION SLOPE LIMITS, SHALL BE PROTECTED FROM DAMAGING EFFECTS OF CONSTRUCTION. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING, (EXCEPT AS DESIGNATED ON THE PLANS OR DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
- 2. WITHIN THE CONSTRUCTION ZONE, CRITICAL AREAS WHICH HAVE HIGH FLOWS OF WATER AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
- 3. EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
- 4. CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUN-OFF IN COMPLIANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- 5. THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT ON A REGULAR BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
- 6. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEM SHALL BE DISPOSED OFF FROM THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. PERIMETER BARRIER SHALL HAVE SEDIMENT REMOVED WHEN IT REACHES 50% OF THE HEIGHT OF THE CONTROL DEVICE. THE COST OF MAINTAINING AND CLEANING THE EROSION AND SEDIMENT CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 7. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER EVERY USE IF NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY EROSION CONTROL SYSTEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 8. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED USING PERIMETER EROSION BARRIER THROUGHOUT THE LANDSCAPE WORK ZONE AS SOON AS POSSIBLE TO STABILIZE EXPOSED SOILS, AS APPROVED, BY THE ENGINEER.
- EROSION CONTROL DEVICES SHALL BE IN PLACE AND APPROVED BY THE ENGINEER AS TO PROPER PLACEMENT AND INSTALLATION PRIOR TO BEGINNING OTHER WORK AT EACH SITE.
- 10. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280, TEMPORARY EROSION CONTROL, OF THE STANDARD SPECIFICATIONS.
- 11. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARDS 280001.
- 12. TEMPORARY EROSION CONTROL SYSTEMS ARE NOTED IN THE TEMPORARY EROSION CONTROL SCHEDULES. THE SCHEDULE MAY INCLUDE THE FOLLOWING:

 TEMPORARY DITCH CHECKS

TEMPORARY DITCH CHECKS
INLET AND PIPE PROTECTION
PERIMETER EROSION BARRIER

PRIOR TO CONSTRUCTION:

1. PRIOR TO PERFORMING LANDSCAPE ACTIVITIES RESULTING IN LAND DISTURBANCE, THE CONTRACTOR SHALL INSTALL ITEMS INTENDED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THE ITEMS MAY INCLUDE THE FOLLOWING TEMPORARY EROSION CONTROL SYSTEMS:

TEMPORARY DITCH CHECKS
INLET AND PIPE PROTECTION
PERIMETER EROSION BARRIER

DURING CONSTRUCTION:

- 1. DURING CONSTRUCTION THE CONTRACTOR SHALL:
- 2. CLEAN UP AND GRADE THE WORK AREA TO ELIMINATE CONCENTRATION OF RUNOFF.
- 3. INSTALL TEMPORARY DITCH CHECKS AT LOCATIONS SPECIFIED IN THE SCHEDULES OR AS DIRECTED BY THE RESIDENT ENGINEER.
- 4. INSTALL INLET PROTECTION AS SPECIFIED IN THE SCHEDULES OR AS DIRECTED BY THE RESIDENT ENGINEER FOR STORM SEWERS OR CULVERTS AS THEY ARE INSTALLED AND AS WORK PROCEEDS
- 5. COVER THE OPEN ENDS OF PIPES IN TRENCHES AT THE CLOSE OF EACH WORKING DAY.
- MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) EROSION CONTROL ITEMS.

CONTRACT NO. 68764

				PERIMET	ER E	ROSI	ON I	3AF	RRIER	
				LO	CATION					PERIMETER EROSION BARRIER
										METER
E.8.	I~74									
RT	28,28	m	STA	149+475.00	TO RT	15.74	m S	TA	149+775.00	300
RT	20.81	П	STA	149+925.00	TO RT	23.93	m Si	ſΑ	150+000.00	75
									SUBTOTAL	375
RAMI	P F-3		**********	Production and the second seco						
LT	5.67	m	STA	10+025.00	TO LT	4.9	m 5	TA	10+137.31	112
									SUBTOTAL	112
							GRA	ND	TOTAL	487

	INLET AN	O PIPE	PR	OTECT	ION
	L0	CATION			EACH
E.B. I-	74				
STA.	149+089.001	14.466	m	RT	1
STA.	148+148.787	19.670	m	RT	1
STA.	148+218.682	23.481	m	RT	1
STA.	148+249,210	29,738	m	RT	1
STA.	148+496.009	19.147	m	RT	1
STA.	148+575.282	23,260	m	RT	1
STA.	148+932.995	14.896	m	RT	1
STA.	150+166.430	30,240	m	RT.	1
		SUBT	OTAL.		8
RAMP F	`-1				
STA.	10+228.929	8.795	m	RT	1
STA.	10+294.964	9.792	m	LT	1
STA.	10+321.505			LT	1
STA.	10+440,223	8.814	m	LT	1
			SUBT	OTAL	. 4
RAMP C	G-1				
STA.	10+357.083	7.900	m	LT.	1
STA.	10+387.625	11.199	m	LT.	1
STA.	10+423.987	7.899	m	LT.	1
STA.	10+436,906	10,434	m	LT.	1
		SUBT	OTAL		4
		G	RAND	TOTAL	16

	TEMPORA	RY DI	ГÇН	CHECK	\$
·	LO	CATION			EACH
E.B. I-7	14				
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
STA.	150+110.423	14.42	m	RT.	1
STA.	150+119.262	16.11	m	RT.	1
STA.	150+128.101	17.81	m	RT.	1
STA.	150+136.731	20.36	m	RT.	1
STA.	150+145.361	22.91	m	RT.	1
STA.	150+153.843	25.92	m	RT.	1
STA.	150+162.325	28.93	m	RT.	1
STA.	150+168,225	27.30	m	RT.	1
STA.	150+169.927	24.78	m	RT.	1
STA.	150+171.616	22.26	m	RT.	1
STA.	150+174.306	20.76	m	RT.	1
STA.	150+180.863	18,45	m	RT.	1
STA.	150+195.893	15.14	m	RT.	1
· · · · · · · · · · · · · · · · · · ·		SI	JBTOT	AL	13
RAMP C	-1				
STA.	10+344,032	20.90	m	LT.	1
STA.	10+350.319	17.80	m	LT.	1
STA.	10+355.966	14.87	m	LT.	1
STA.	10+359.301	10.10	m	LT.	1
STA.	10+368.384	10.90	m	LT.	1
STA.	10+457.855	10.57	m	LT.	1
STA.	10+472.275	17.16	m	LT.	1
			SUB	TOTAL	7
			~~~~~~		
		Gf	RAND	TOTAL	20

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74)

TEMPORARY EROSION CONTROL NOTES AND SCHEDULES

DRAWN BY: K.K.K.
CHECKED BY: R.J.D.

DATE:

GRAVEL MULCH			
Location	Depth	M. Ton	
Ramp E-1			
Lt. Sta. 20+475 to 20+570	150 mm	35	

ENGINEER'S FIE	LD OFFICE, TYPE A
Jobsite	10 CAL MO

MOBILI	ZATION
Jobsite	1 Lump Sum

TRAFFIC CONTROL	AND PROTECTION
Jobsite	1 Lump Sum

	SUPPLEM	IENTAL WA	ΓERING	
Location	No. of Plants	Rate liters/plant	No. of Waterings	Units
Trees	134	38	5	25.46
Shrubs	4,605	11	5	253.275
Vines	422	11	5	23.21
Perennials	1,447 SQM	15 L/SQM	14	303.87
Total		4	A	606

CARE (	OF PLANT	MATERIALS	
Location	No. of	No. of Care	Each
	Plants	Cycles	
Tree Care	134	2	268
Shrub Care	4,605	2	9,210
Vine Care	422	2	844
Perennial Plant Care	1,447	8	11,575 SQM
Note: Perennial Plant Ca	are will be me	easured by SQN	Л.

WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE				
Location	Appl. Rate (kg/SQM)	Area (SQ M)	No. of Appl.	Kilograms
Perennial Plant Beds	0.01	1,447	3	44

FE	RTILIZER N	IUTRIENT	ΓS				
Location	ation Appl. Rate Area No. of Kilo						
Perennial Plant Beds	(kg/SQM)	(SQ M)	Appl.				
Nitrogen Fert. Nutr.	0.01	1,447	1	14			
Phosphorus Fert. Nutr.	0.006	1,447	1	9			
Potassium Fert. Nutr.	0.004	1,447	1	6			

		CC	)N I I	RACI	NO.	68764
A.I. RTE.	SECTION		CO	UNTY	TOTAL	SHEET NO.
74 74	72(7,8,9,9-1)	.5~1	PE	ORIA	20	9
ST	Α.	70 ST	۸.			***************************************
FED	. ROAD DIST. NO.	ILLI	NDIS	FE	. AID PRO	JECT

PERENNIAL PLANTS, FO	R SUN, 1/2 Gallon			
	Totals By Lay	Totals by		
Forbs	Sheet 3	Sheet 6	Plant Name	
Aster Laevis -Smooth Aster	0	700	700	
Aster Novae angliae-New England Aster	670	600	1,270	
Baptisia Leucantha - White Indigo	0	350	350	
Echinacea Purpurea - Purple Coneflower	770	1,000	1,770	
Helianthus Strumosus- Woodland Sunflower	700	900	1,600	
Monarda Fistulosa- Wild Bergamont	750	350	1,100	
Physostegia Virginiana-Obedient Plant	0	330	330	
Rudbeckia Goldstrum- Goldstrum Brown Eyed Susan	0	600	600	
Silphium Integrefolium- Rosin Weed	770	500	1,270	
Silphium Laciniatuum-Compass Plant	700	0	700	
Silphium Terebinthinaceum- Prairie Dock	0	1,500	1,500	
Solidago Speciosa - Showy Goldenrod	0	380	380	
Vernonia Fasticulata- Ironweed	0	485	485	
Veronicastrum Virginicum-Culvers Root	0	480	480	
Grasses			***************************************	
Andorpogon Scoparius- Little Bluestem	540	1,030	1,570	
Sorghastrum Nutans-Indiangrass	260	0	260	
Sporobulus Heterolepsis-Dropseed	1,210	0	1,210	
Sub Totals	6,370	9,205		
Grand Total	15,575 = 158	5.75 Units		

NOTE: PERENNIAL PLANTS TO BE PLANTED IN LARGE GROUPINGS. LAYOUT TO BE DETERMINED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 74 (1-74)

SCHEDULE OF QUANTITIES

TE:

DRAWN BY: K.K.K. CHECKED BY: R.J.D.

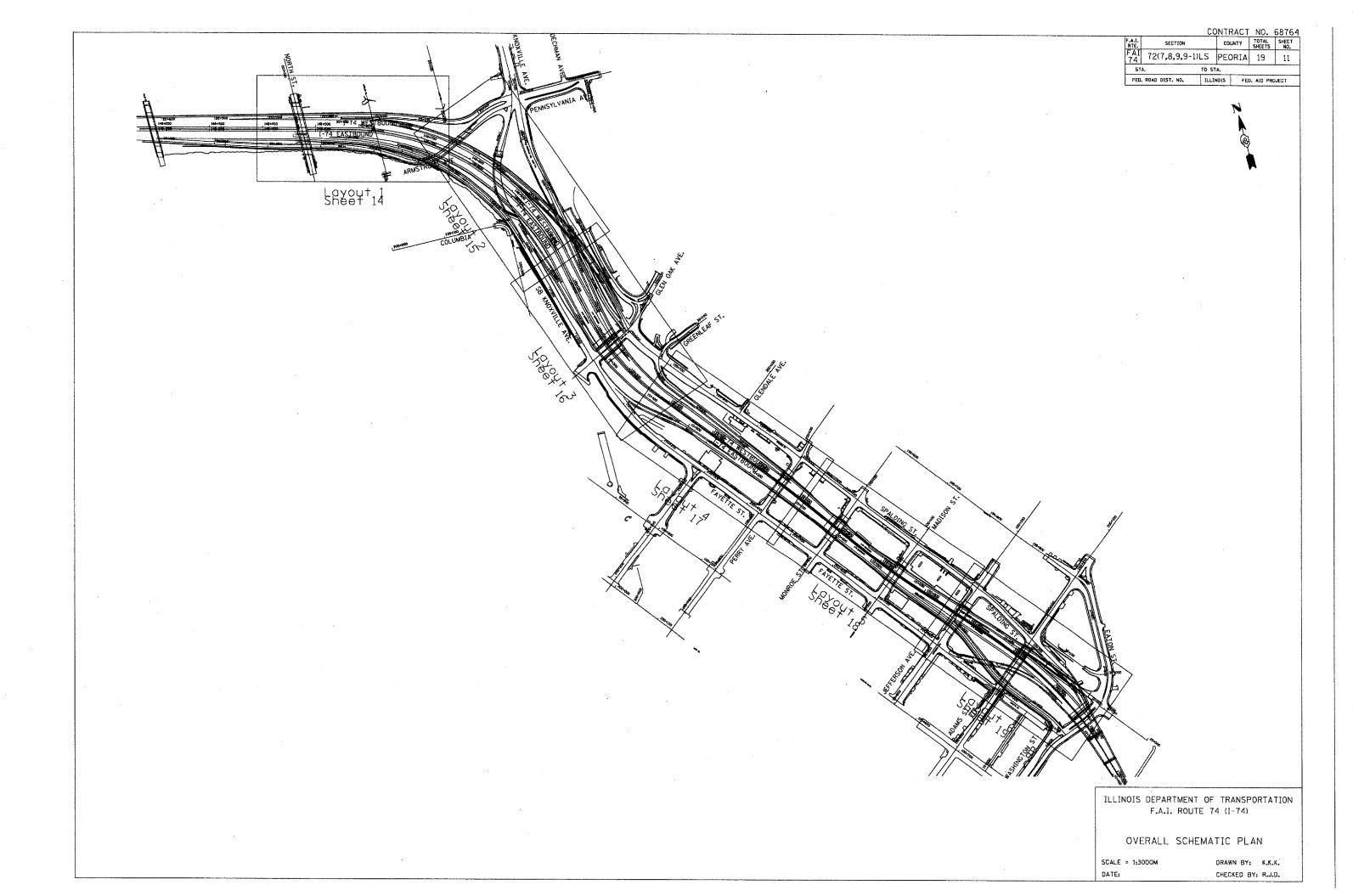
### CALENDAR OF CONSTRUCTION:

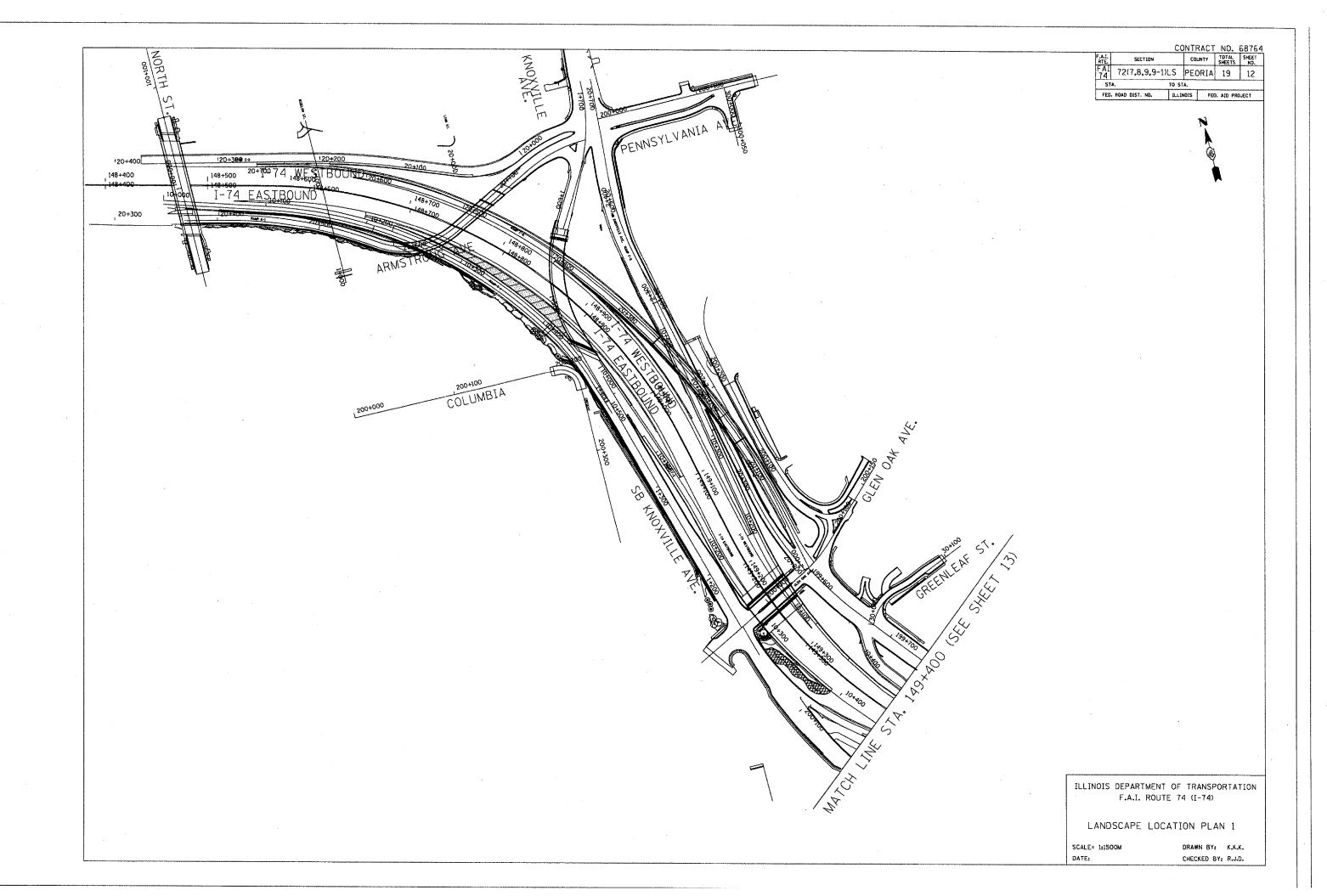
	VEAR	WORKD	ATES	2007771/27/2007	
	YEAR	FROM	то	CONSTRUCTION WORK	ESTABLISHMENT WORK
	2008	15-Apr	1-May		Mow turf areas to a turf height of 3 inches
	2008	1-Apr	15-June	Class 2A Interseeding	
	2008	Thawed soil	30-Apr	Installation of all evergreens	
	2008 Thawed soil 31-Ma		31-May	installation of all woody plants	
hase	2008 2008 2008	1-May	30-May	Period of establishment plant are required for woody plants (weeding, watering or other work) which is necessary to maintain health and satisfactory appearance of the planting is included in the cost of the contract as per Article 253.14 and 253.15.	
a	2000	1-May	15-June	Finish planting of Perennial Plants. See Article 254.09 for period of establishment.	
ے		15-May	30-June	Class 4A and 5 Seeding	
۵		1-Jur	10	Certification to the bureau of operations that all woody plants have been installed and are in a live healthy condition and eligible for a Sept. 2008 period of establishment inspection.	
		1~Jun	15-Jun	Perennial plant period of establishment inspection	Mow turf areas to a turf height of 3 inches
		1-Jun	30-Jun	Period of establishment plant care required for woody plants (weeding, watering or other work) which is necessary to maintain healthy and satisfactory appearance of the planting is included in the cost of the contract as per sect. 253.14 & 253.15.	
	2008	1-Jul	15-Jul		Mow turf areas to a turf height of 3 inches
		1-Jul	31-Jul	Period of establishment plant care required for woody plants (weeding, watering or other work) which is necessary to maintain healthy and satisfactory appearance of the planting is included in the cost of the contract.	
		1-July	30-Sept		Perenial plant care every 30 days (3 cycles)
Ð		1-July	30-Oct		Perenial plant supplemental watering every 30 days (4 cylcles)
		1-Aug	15-Aug		Mow turf areas to a turf height of 3 inches
has		1-Aug	31-Aug	Period of establishment plant care required for woody plants (weeding, watering or other work) which is necessary to maintain health and satisfactory appearance of the planting is included in the cost of the contract.	
Д		1-Sep	30-Sep	Period of establishment plant care required for woody plants (weeding, watering or other work) which is necessary to maintain health and satisfactory appearance of the planting is included in the cost of the contract.	
		1-Sept	30-Sep	Period of establishment inspection will be performed by IDOT.	
		1-Oct	15-Oct		Mow turf areas to a turf height of 3 inches
	2009	Thawed soil	15- <b>Ma</b> y	Installation of all required replacement woody plants, and all required clean up of Woody plants shall be completed by this date.	
		. 1-May	15-May		Mow turf areas to a turf height of 3 inches
		1-May	30-Sep		Perennial plant care every 30 days (5 cycles)
		1-May	30-May		Supplemental watering of woody plants and perennial plants unless deleted by the Engineer.
Ø.	·	1-Jun	15-Jun		Mow turf areas to a turf height of 3 inches
has		1-Jun	30-Jun		Supplemental watering of woody plants and perennial plants unless deleted by the Engineer.
ي		1-Jul	15-Jul		Mow turf areas to a turf height of 3 inches
Δ.			17-Jul		Inspection date for all woody plant care.
	2009	1-Jun	30-Jun		(Woody plant care work cycle must be complete and acceptable on the inspection date.)
		1-Jul	31-Jul		Supplemental watering of woody plants and perennial plants unless deleted by the Engineer.
/		1-Aug	15-Aug		Mow turf areas to a turf height of 3 inches
		1-Aug	31-Aug	·	Supplemental watering of woody plants and perennial plants unless deleted by the Engineer.
Ü		1-Sep	15-Sep		Mow turf areas to a turf height of 3 inches
Phase			18-Sep		(Woody plant care work cycle must be complete and acceptable on the inspection date.)
7					
<u>α</u>		1-Sep	30-Sep		Supplemental watering of woody plants and perennial plants unless deleted by the Engineer.
	H .	1-Oct	15-Oct		Mow turf areas to a turf height of 3 inches

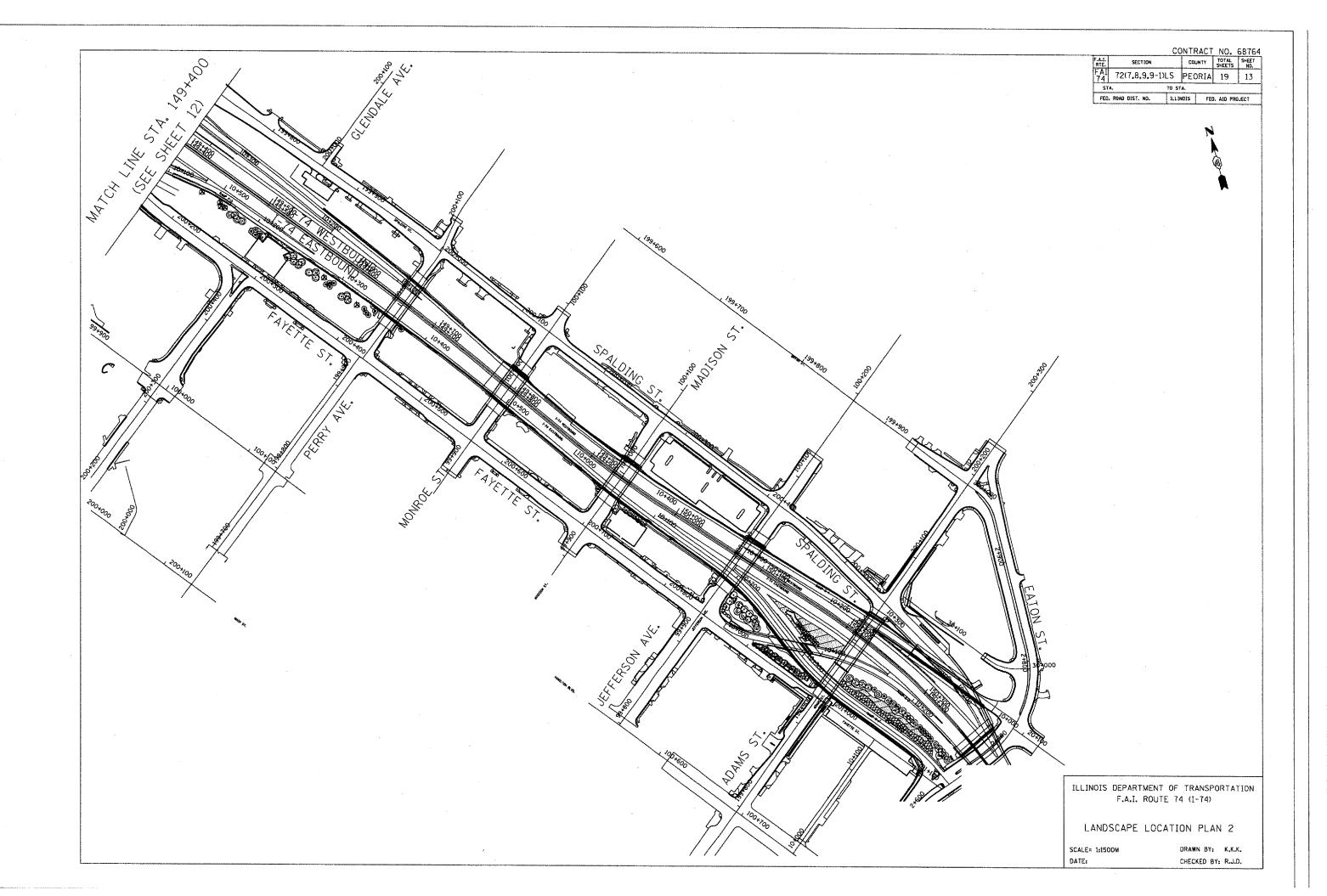
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 74 (I-74)

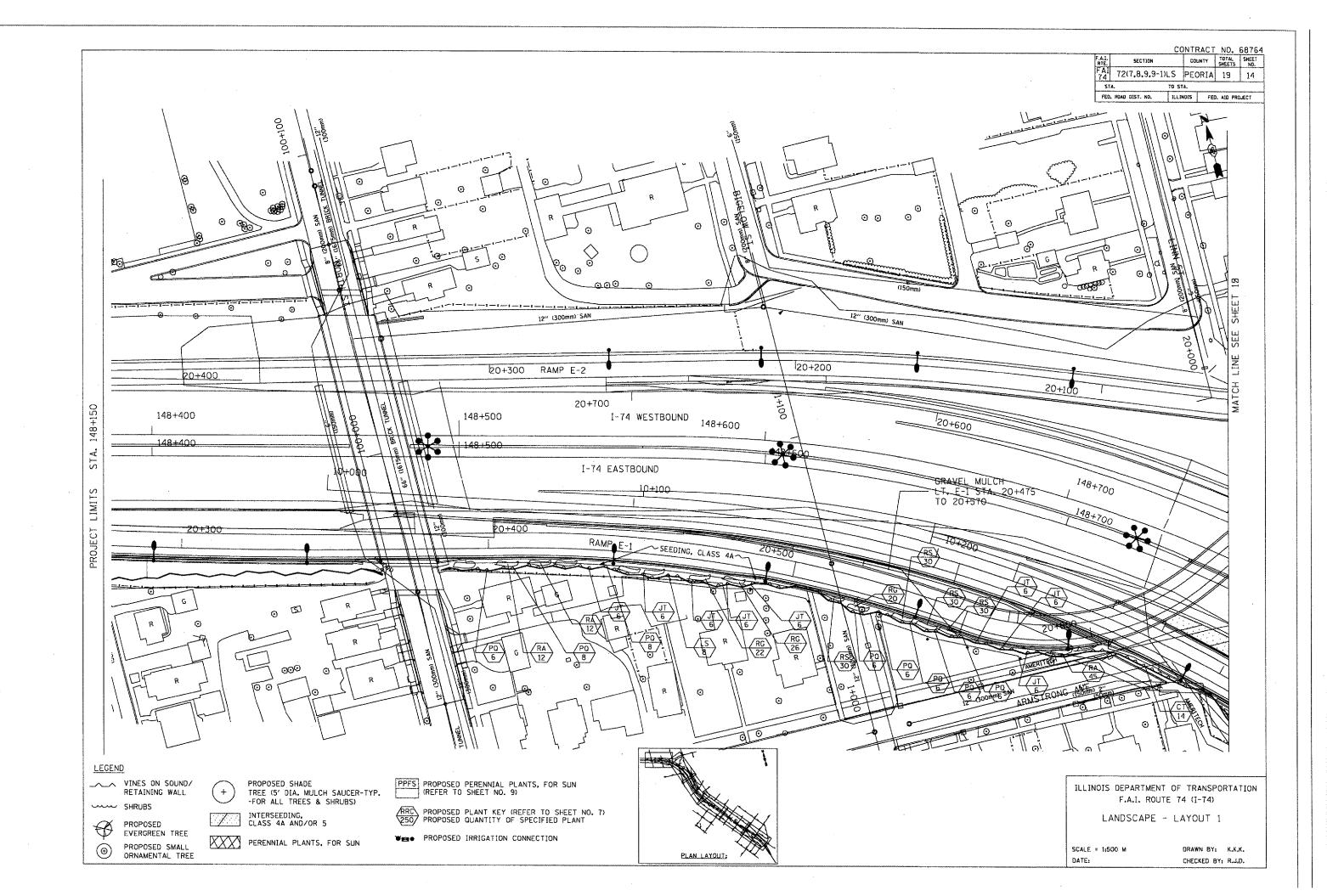
CALENDAR OF CONSTRUCTION

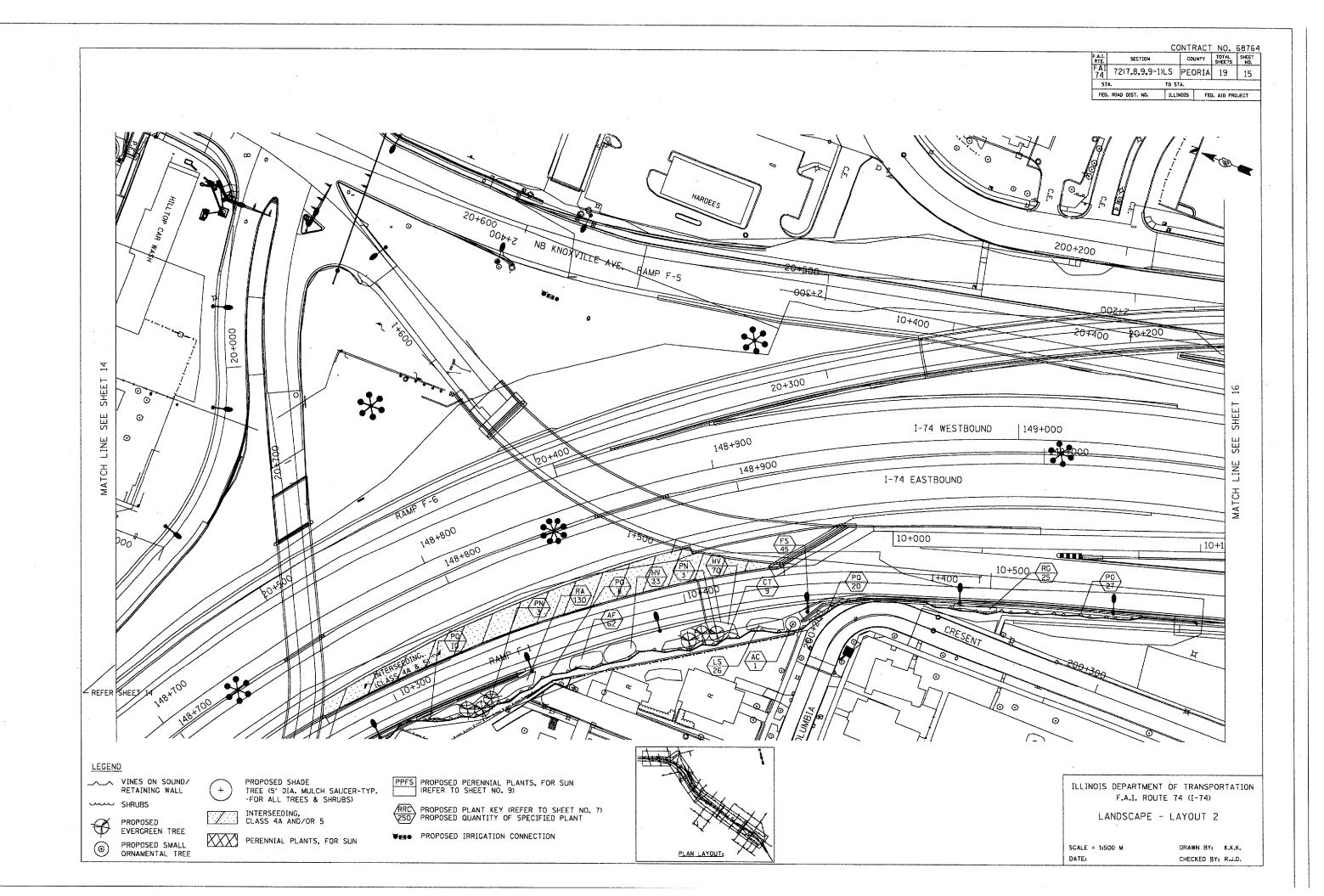
DRAWN BY: K.K.K. CHECKED BY: R.J.D.

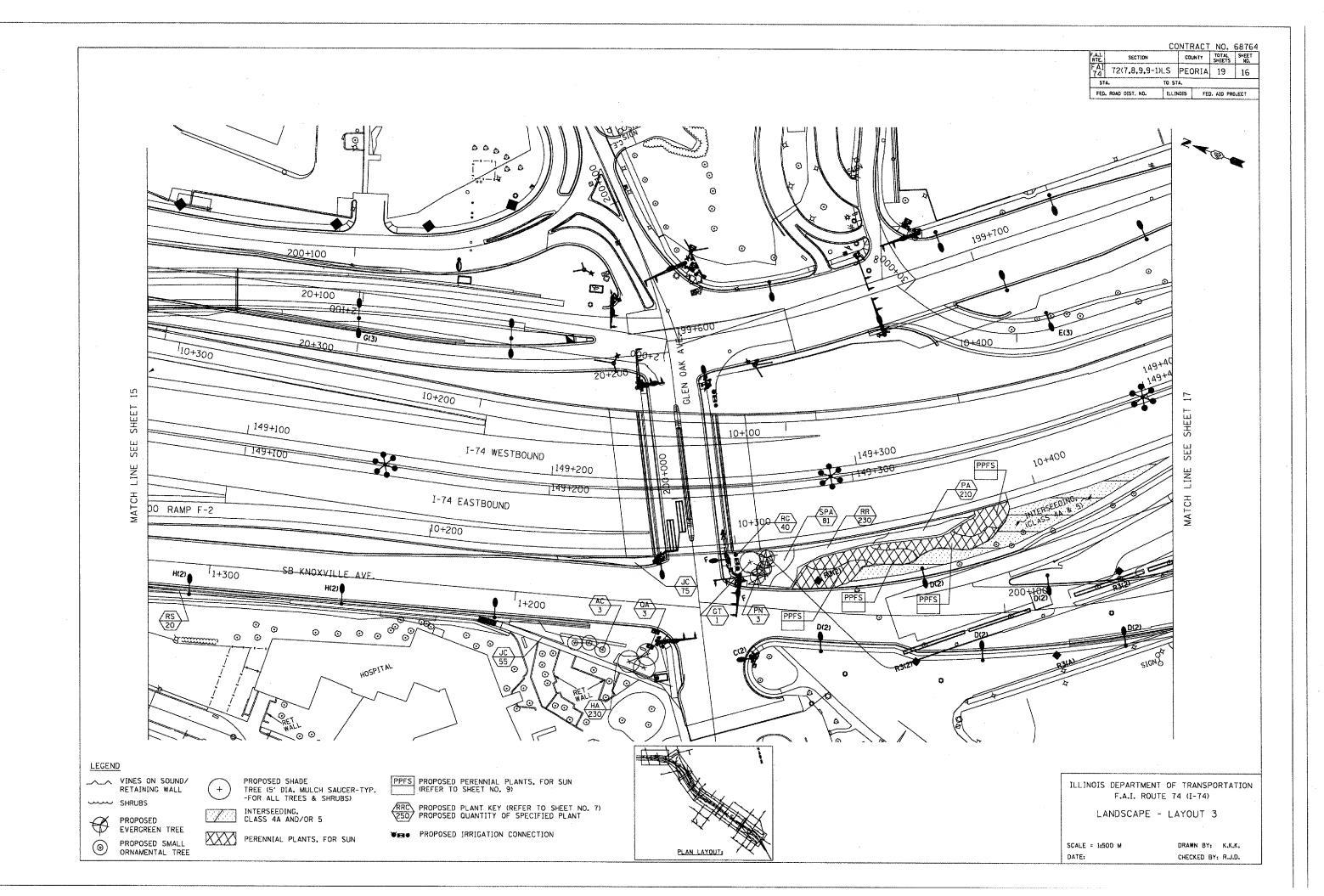


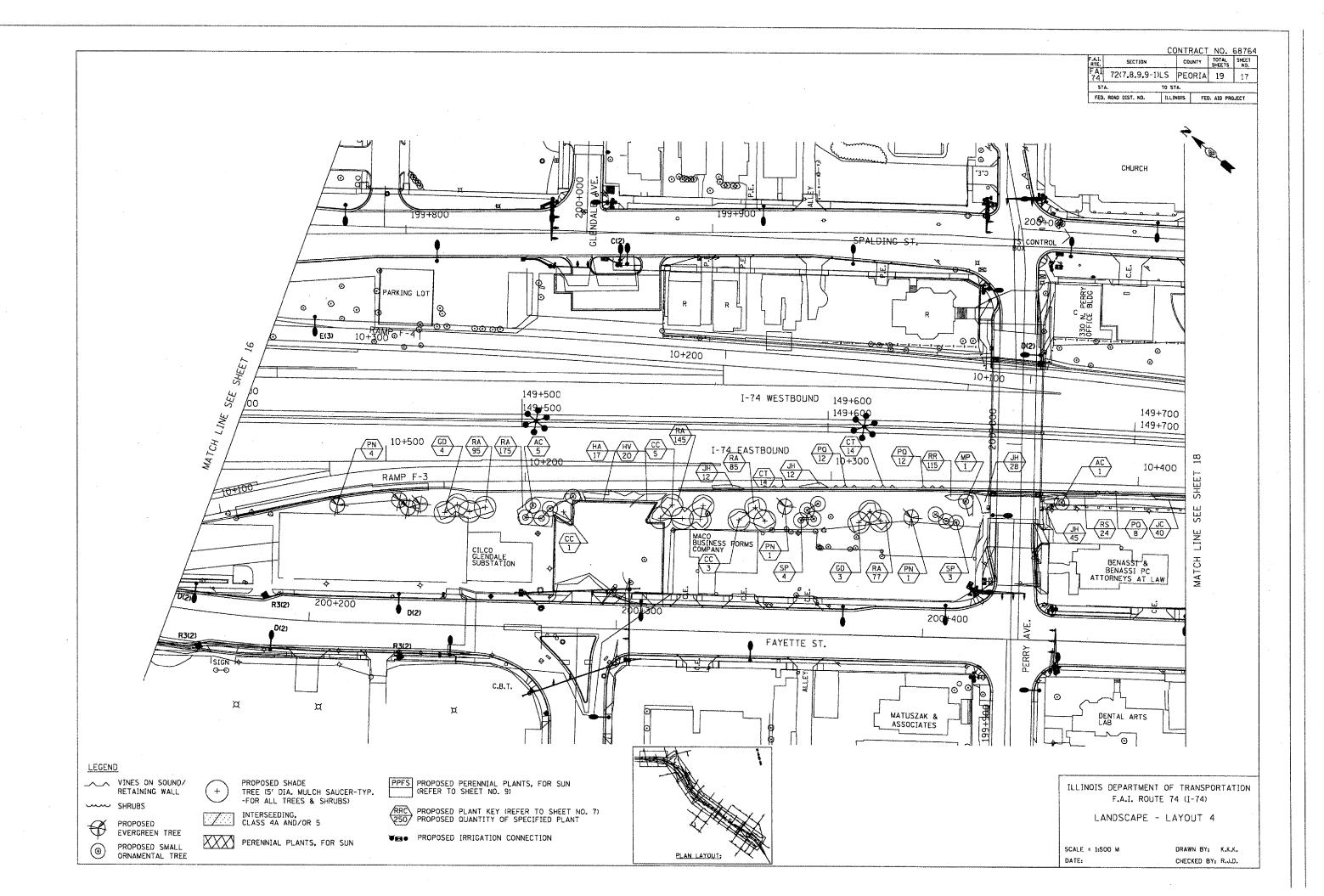


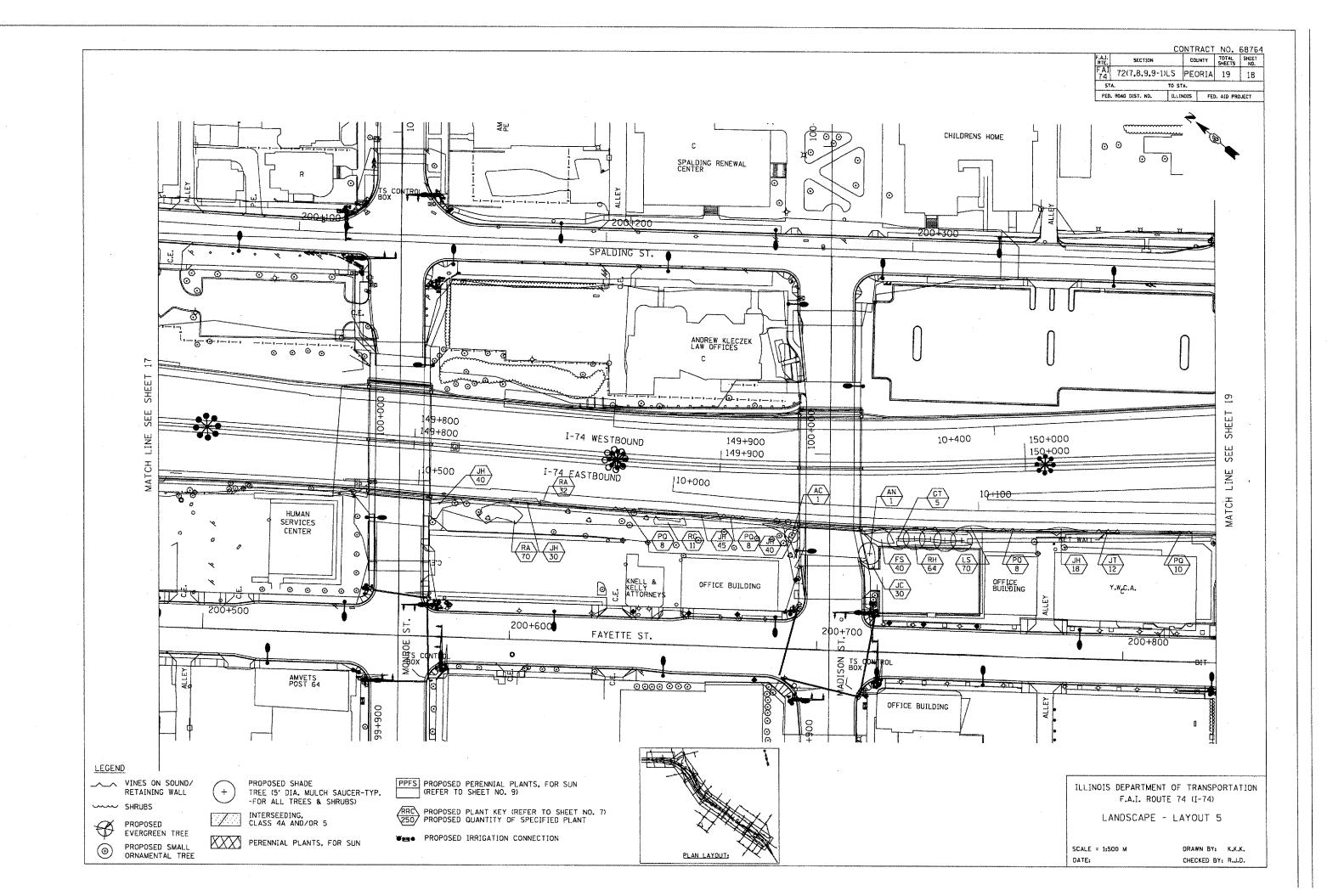


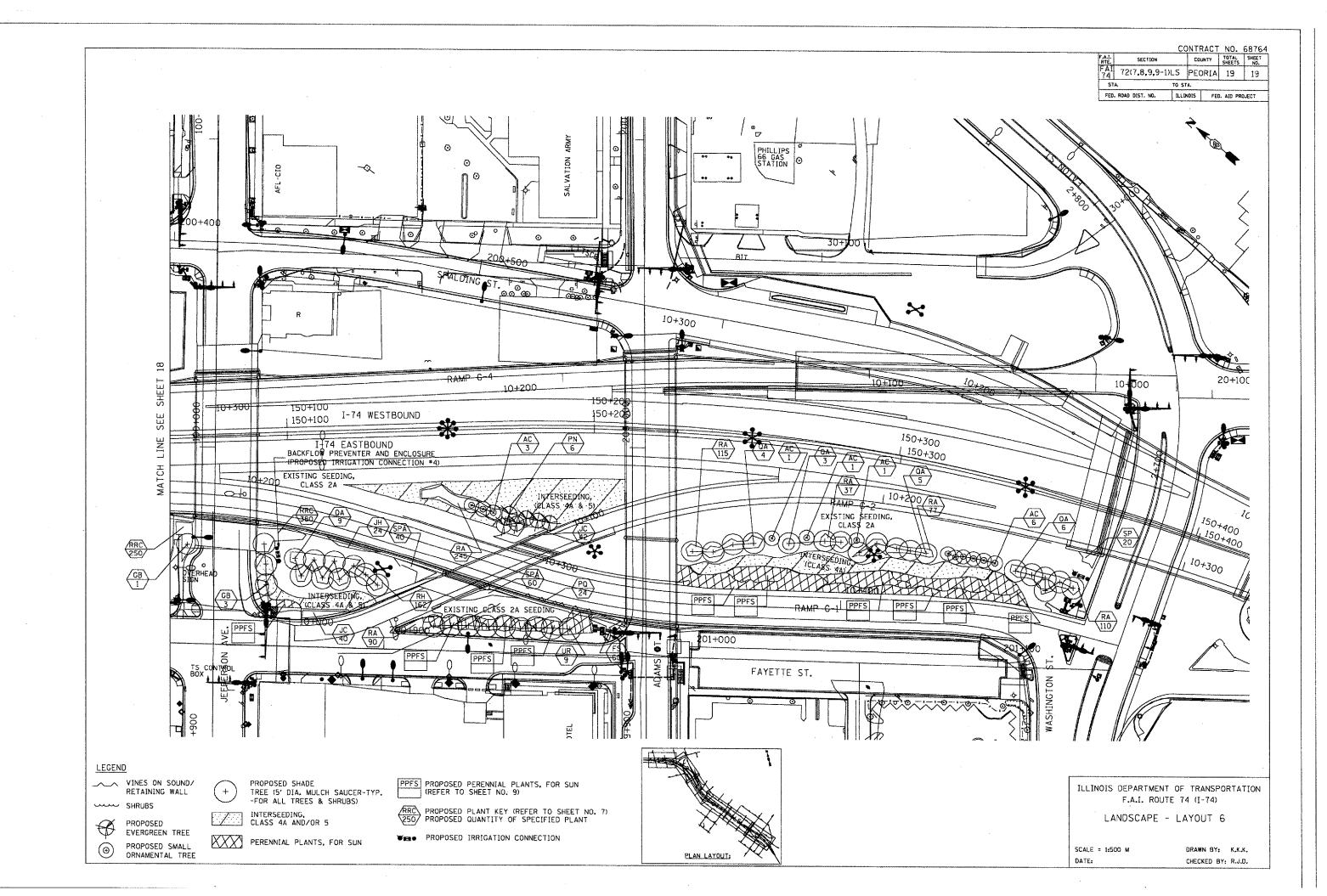






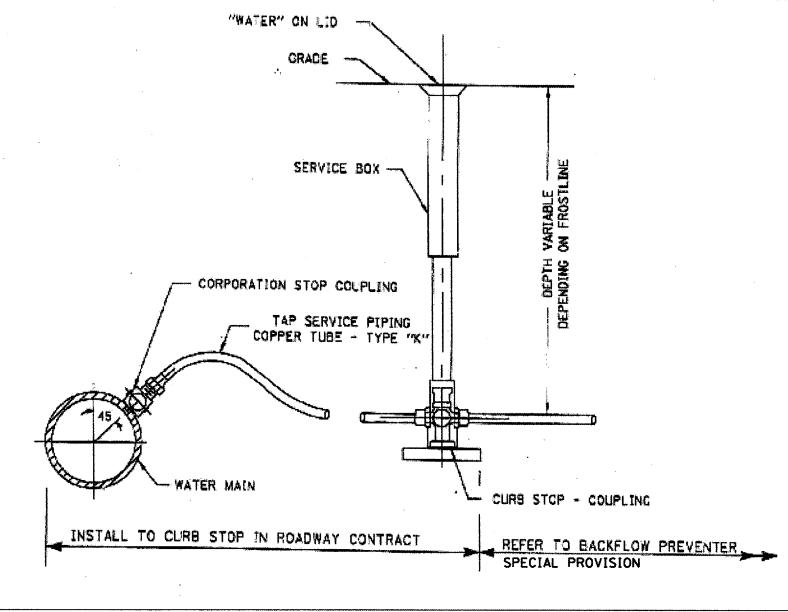






FED. ROAD DIST, NO. | ILLINOIS | FED. AID PROJECT

LOCATION # 1
LOCATION # 2



## SERVICE BOX LOCATIONS

LOCATION	REF. 8 <u>.</u>	STATION	OFFSET
,			
#1	SPALDING ST.	199+615	12 M RT
#2	FAYETTE ST.	200+863	. 12 M RT

#### NOTE

SERVICE BOX AND METER VAULT SHOULD BE LOCATED BEHIND PROPOSED SIDEWALK AND/OR CURB AND GUTTER IN THE GRASS.

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 74 (I-74)

PIPING FOR LANDSCAPING WATER SERVICE

DRAWN BY: K.K.K. CHECKED BY: R.J.D.