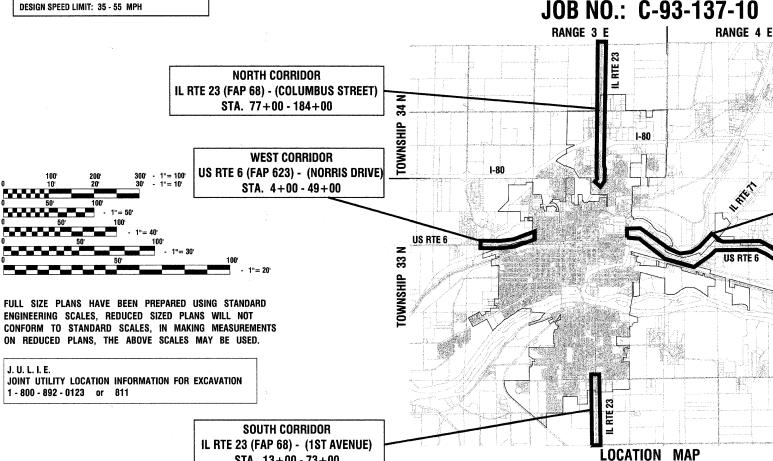
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS**

PROPOSED HIGHWAY PLANS

ENTRY CORRIDOR TREE PLANTING PROJECT

FAP 68 (IL 23) AND FAP 623 (US6/71) **SECTION 10-00164-00-LS PROJECT NO.: TE-00D3 (061) ILLINOIS GREEN STREETS** CITY OF OTTAWA LASALLE COUNTY JOB NO.: C-93-137-10

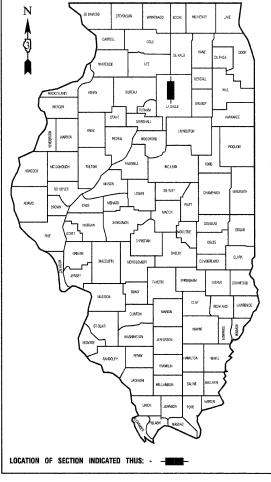
> GROSS LENGTH=33,500 FEET=6.34 MILES NET LENGTH=33,500 FEET=6.34 MILES

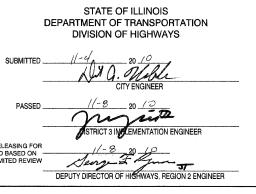


STA. 13+00-73+00

1"=3600" **EAST CORRIDOR** US RTE 6 (FAP 623) & IL RTE 71 (NORRIS DRIVE) STA. 148+00 - 233+00 (EAST/NE) & 6+00-51+00 (EAST)

CONTRACT #87470





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS COVER SHEET

16.-19.

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701006-03

701101-02

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701601-07

701606-06

701901-01

PLANT SCHEDULE & UTILITY CONTACTS SUMMARY OF QUANTITIES **LANDSCAPING PLAN - WEST CORRIDOR** LANDSCAPING PLAN - EAST CORRIDOR

LANDSCAPING PLAN - SOUTH CORRIDOR

LANDSCAPING PLAN - NORTH CORRIDOR

TRAFFIC CONTROL DEVICES

4.650 - 21.000 IL ROUTE 23 (ARTERIAL)

TRAFFIC DATA - US ROUTE 6 AND IL ROUTE 23 2009 ADT: 4,350 - 10,600 US ROUTE 6 (ARTERIAL)

POSTED SPEED LIMIT: 35 - 55 MPH

CONTRACT NO. 87470

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE OFF-RD MOVING OPERATIONS. MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN LIBBAN LANE CLOSURE MULTU ANE 2W WITH MOUNTARIE MEDIAN

LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

CONSTRUCTION DETAILS

HIGHWAY STANDARDS

UTILITY CONTACTS

ELECTRIC AMERIN IP MR. TIM MCTAGGART RR1, 340 RACCUGLIA DR. PO BOX 1428 LA SALLE, IL 61301 (815) 224-6270

GAS NICOR MS. CONNIE LANE 1844 FERRY RD. NAPERVILLE, IL 60563-9600 (630) 388-3830

TELEPHONE ATT MR. LARRY HUNT 301 DAYTON RD. OTTAWA, IL 61350 (815) 433-9931

MR. TOM BUHER 7719 WEST 60TH PL. **SUMMIT, IL 60501** (708) 458-6410

CABLE T.V. MEDIACOM MR. BOB GROUND 2506-1/2 N. BLOOMINGTON ST. STREATOR, IL 61364 (815) 716-3103

WATER AND SEWER CITY OF OTTAWA MR. DAVE NOBLE 301 W. MADISON ST. OTTAWA, IL 61350 (815) 433-0161

	JOUS SHADE			T 0:==	1 5000
CODE	QUAN	BOTANICAL NAME	COMMON NAME	SIZE	ROO.
OG	48	Acer Rubrum October Glory	October Glory Red Maple	2-1/2" cal.	B&B
RS	40	Acer Rubrum Red Sunset	Red Sunset Red Maple	2-1/2" cal.	B&B
AS	40	Acer Saccharum	Sugar Maple	2-1/2" cal.	B&B
NC	41	Catalpa Speciosa	Northern Catalpa	2-1/2" cal.	B&B
co	48	Celtis Occidentalis	Common Hackberry	2-1/2" cal.	B&B
GG	16	Ginkgo Biloba Autumn Gold	Autumn Gold Ginkgo	2-1/2" cal.	B&B
SG	12	Ginkgo Biloba Princeton Sentry	Princeton Sentry Ginkgo	2-1/2" cal.	B&B
GT	47	Gleditsia Triacanthos Inermis Moraine	Moraine Thornless Common Honeylocust	2" cal.	B&B
QB	52	Quercus Bicolor	Swamp White Oak	2-1/2" cal.	B&B
QM	40	Quercus Macrocarpa	Burr Oak	2-1/2" cal.	B&B
QR	37	Quercus Rubra	Red Oak	2-1/2" cal.	B&E
TA	42	Tilia Americana Redmond	Redmond American Linden	2-1/2" cal.	B&E
ORNAM	 ENTAL TRE	ES		<u> </u>	<u> </u>
НМ	85	Acer Campestre	Hedge Maple	2-1/2" cal.	B&E
PM	73	Acer Griseum	Paperbark Maple	2" cal.	B&E
СС	80	Cercis Canadensis	Eastern Redbud	2" cal.	B&E
PF	87	Malus Prairifire	Prairifire Crabapple	2-1/2" cal.	B&E
RJ	65	Malus Red Jewel	Red Jewel Crab Apple	2" cal.	B&E
SR	71	Syringa Reticulata	Japanese Tree Lilac	2-1/2" cal.	B&E
CONIFE	 EROUS TREE	ES .		1	<u> </u>
PG	7	Picea Pungens Glauca	Colorado Blue Spruce	6' height	B&E
PN	13	Pinus Nigra	Austrian Pine	6' height	B&E
DF	15	Psuedotsuga Menziesii	Douglas Fir	6' height	B&E
	<u> </u>			<u> </u>	<u></u>

FILE NAME = 10159-INDX-01 - G01	USER NAME =	DESIGNED JRA	REVISED -
		CHECKED — BDB	REVISED
	PLOT SCALE =	DRAWN — JJB/JRA	REVISED —
	PLOT DATE = 10-29-2010	CHECKED BDB	REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CITY OF OTTAWA ENTRY CORRIDOR TREE PLANTING PROJECT SECTION 10-00164-00-LS PLANT SCHEDULE & UTILITY CONTACTS

COUNTY TOTAL SHEET NO.

LASALLE 27 2 CONTRACT NO. 87470 SCALE: N/A SHEET NO. 2 OF 27 SHEETS STA.

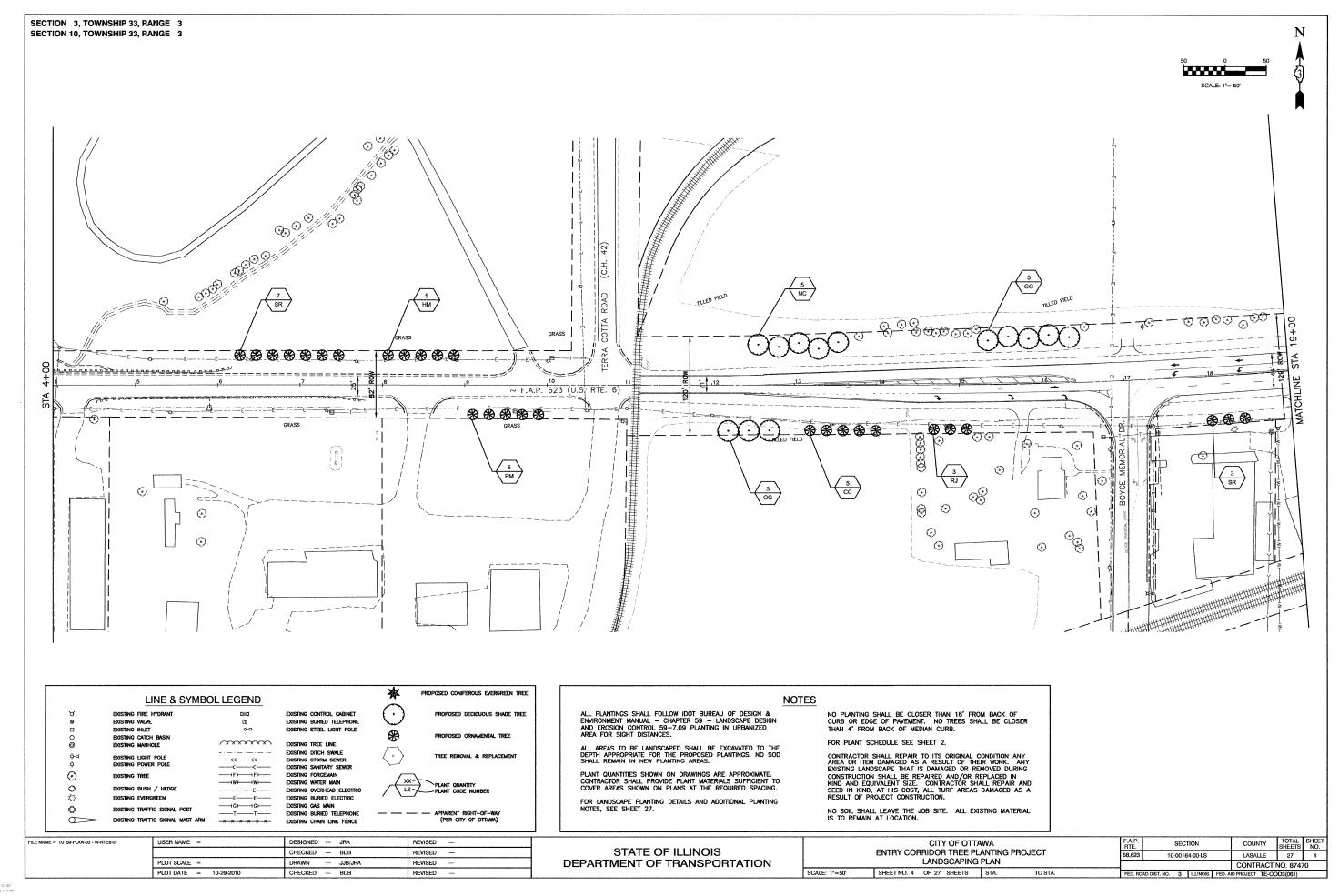
***		LANDSCAPE			
S.I. C	ODE NO.	PAY ITEM	UNIT	QUAN	CONSTRUCTION TYPE COD
+	57100100	MOBILIZATION	L SUM	1	1
	A2001120	TREE, ACER RUBRUM OCTOBER GLORY (OCTOBER GLORY RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	48	48
	2001220	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	40	40
	A2001Z20	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	40	40
	12002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	41	41
	12002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	48	48
	12004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	16	16
	2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	12
	2004916	TREE, GLEDITSIA TRIACANTHOS INERMIS MORAINE (MORAINE THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	47	47
	12006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	52	52
	12006720	TREE, QUERCUS MACROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	40	40
	12007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	37	37
	2007920	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	42	42
E	32000120	TREE, ACER CAMPESTRE (HEDGE MAPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	85	85
E	32000416	TREE, ACER GRISEUM (PAPERBARK MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	73	73
E	32001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	80	80
E	32004120	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	87	87
E	32004516	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	65	65
E	32006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	71	71
	2002272	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	7	7
	2002772	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	13	13
	02003172	EVERGREEN, PSUEDOTSUGA MENZIESII (DOUGLAS FIR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	15	15
	(7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1	1
	(X005206	EXPLORATORY EXCAVATION	FOOT	100	100
	(X005833	TREE PROTECTION, SPECIAL	L SUM	1	1
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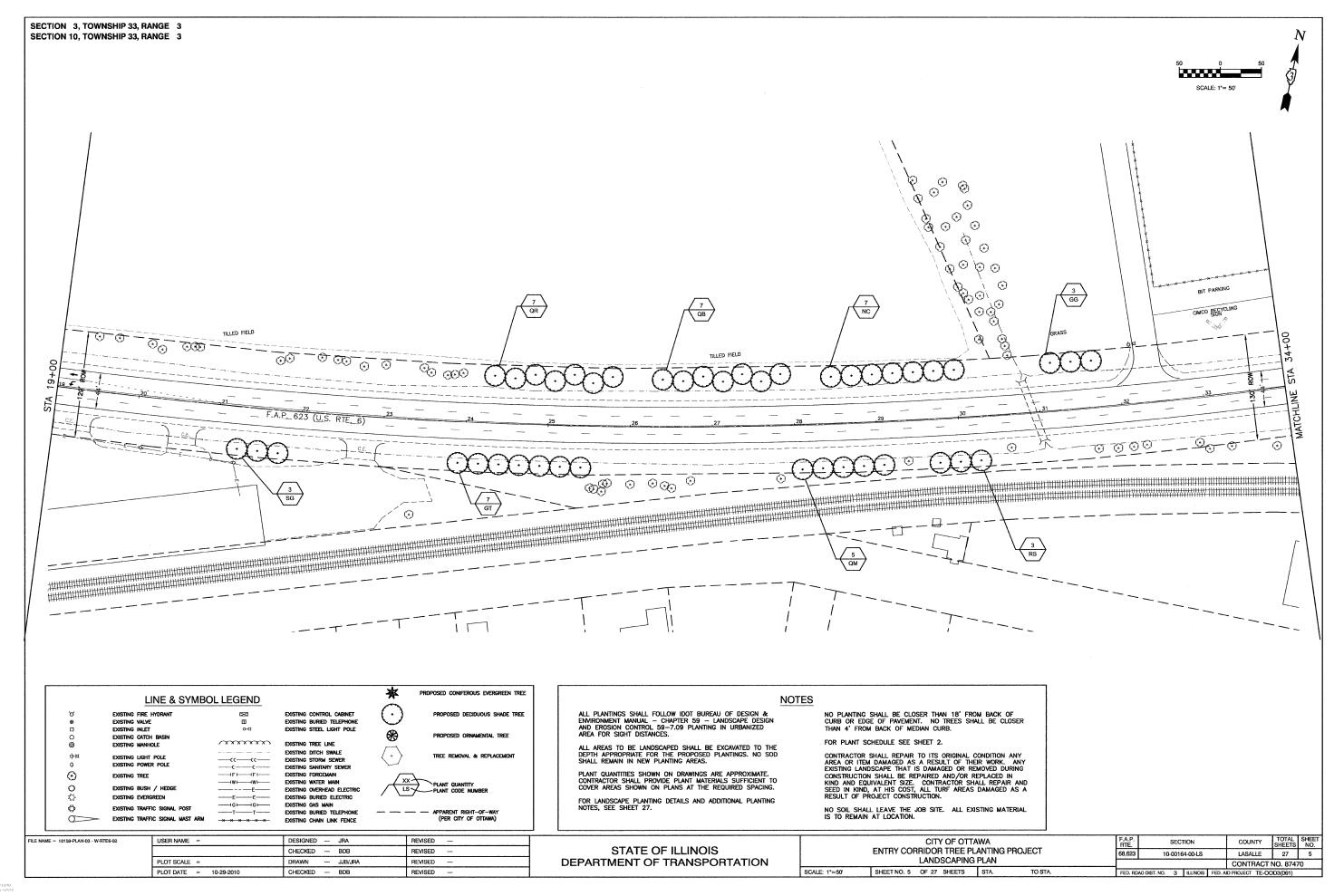
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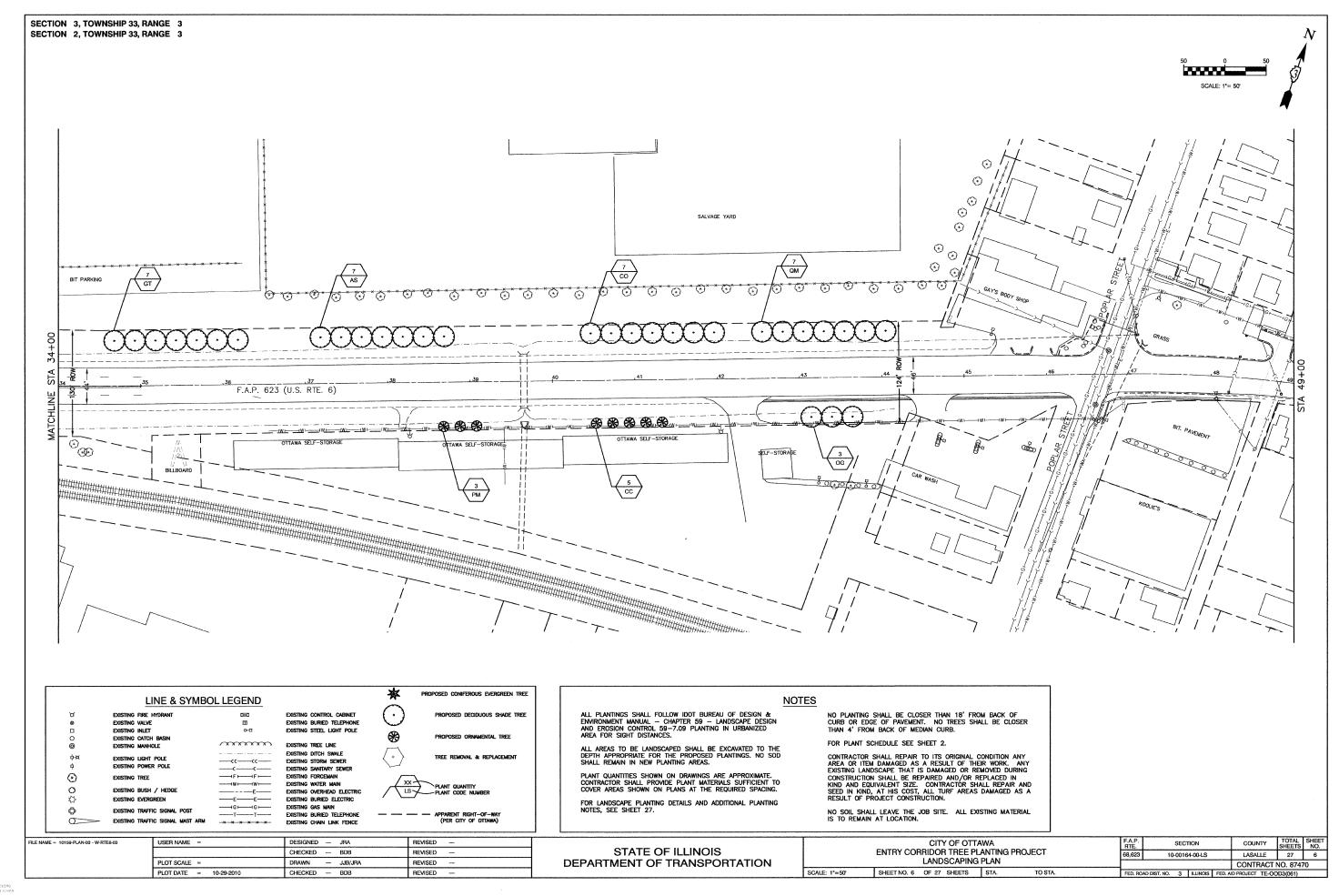
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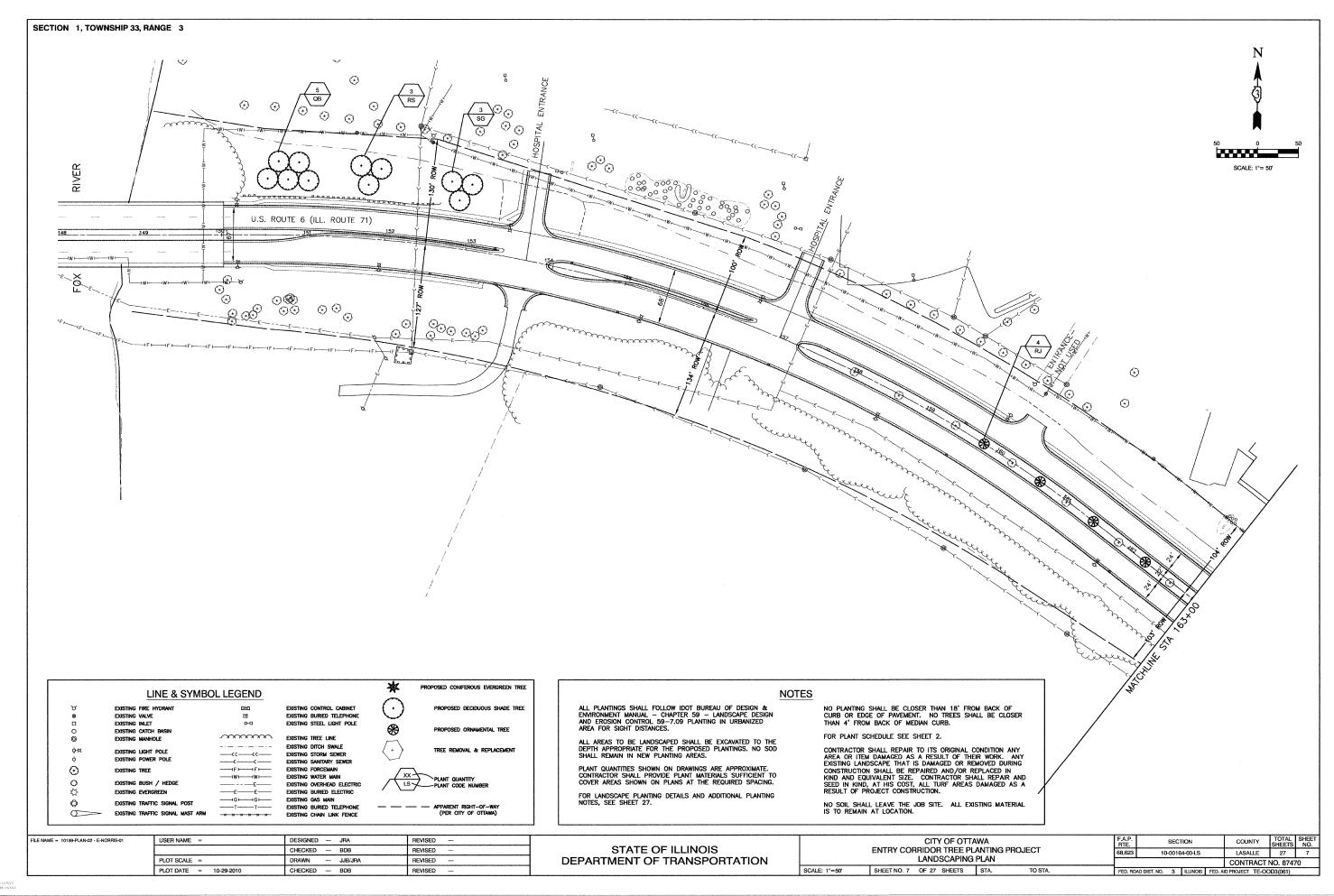
CITY OF OTTAWA ENTRY CORRIDOR TREE PLANTING PROJECT SUMMARY OF QUANTITIES											
-	COMMUNICATION GOVERNMENT										
_	SHEET NO 3	OF 27	SHEETS	STA	TO STA						

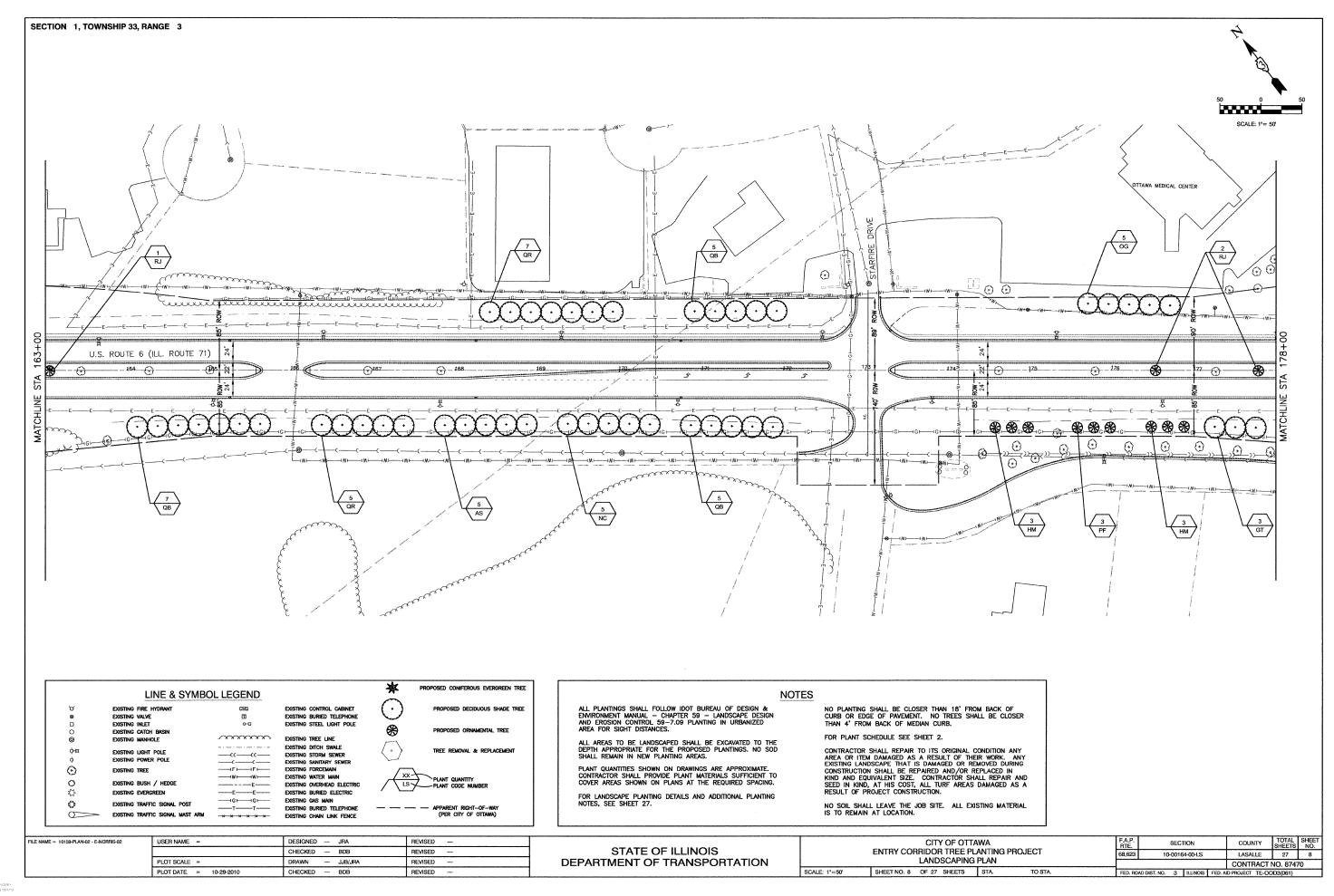
RTE. 68,623	10-00164-00-LS	LASALLE					
00,020	10-00104-00-23	CONTRACT		70			

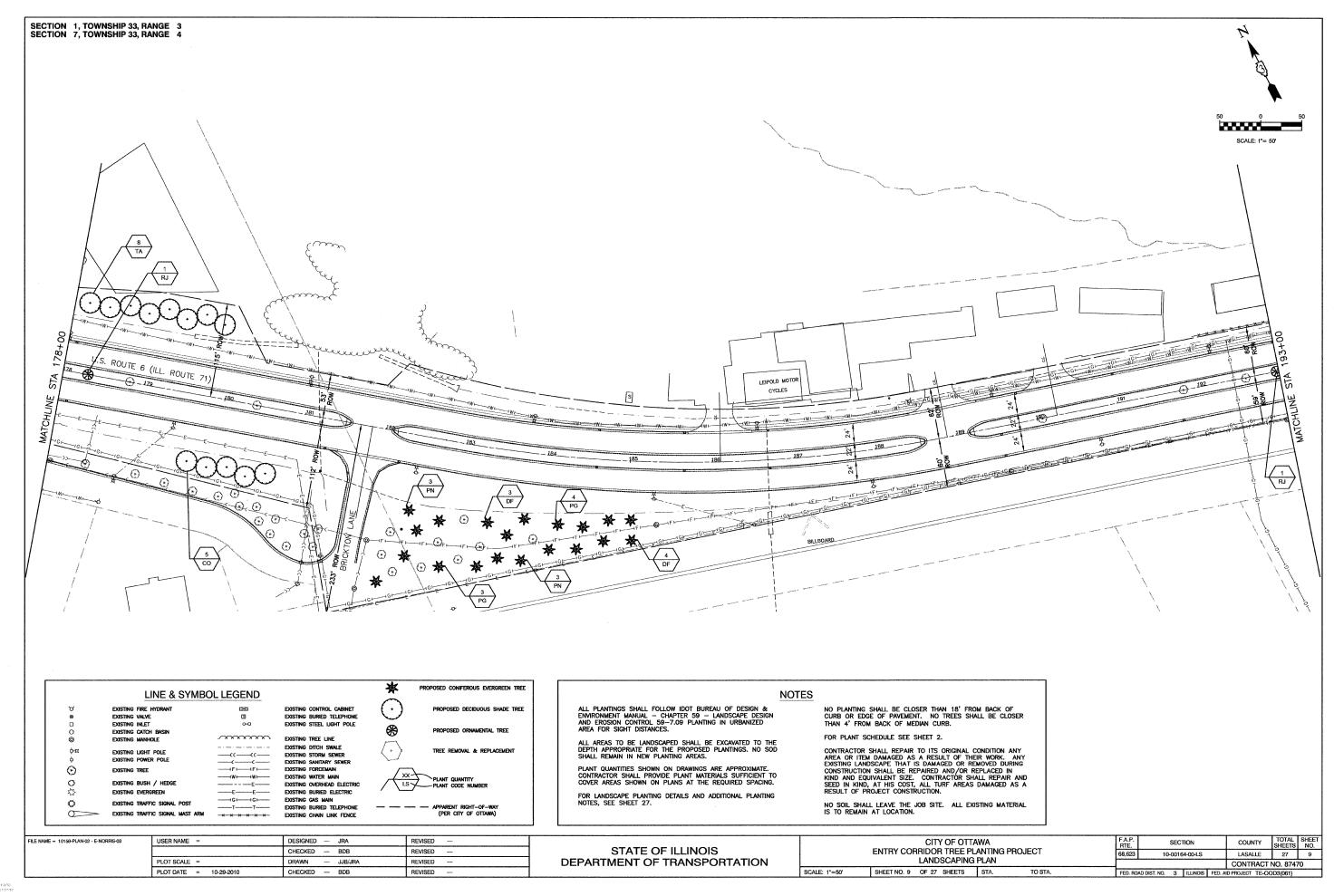


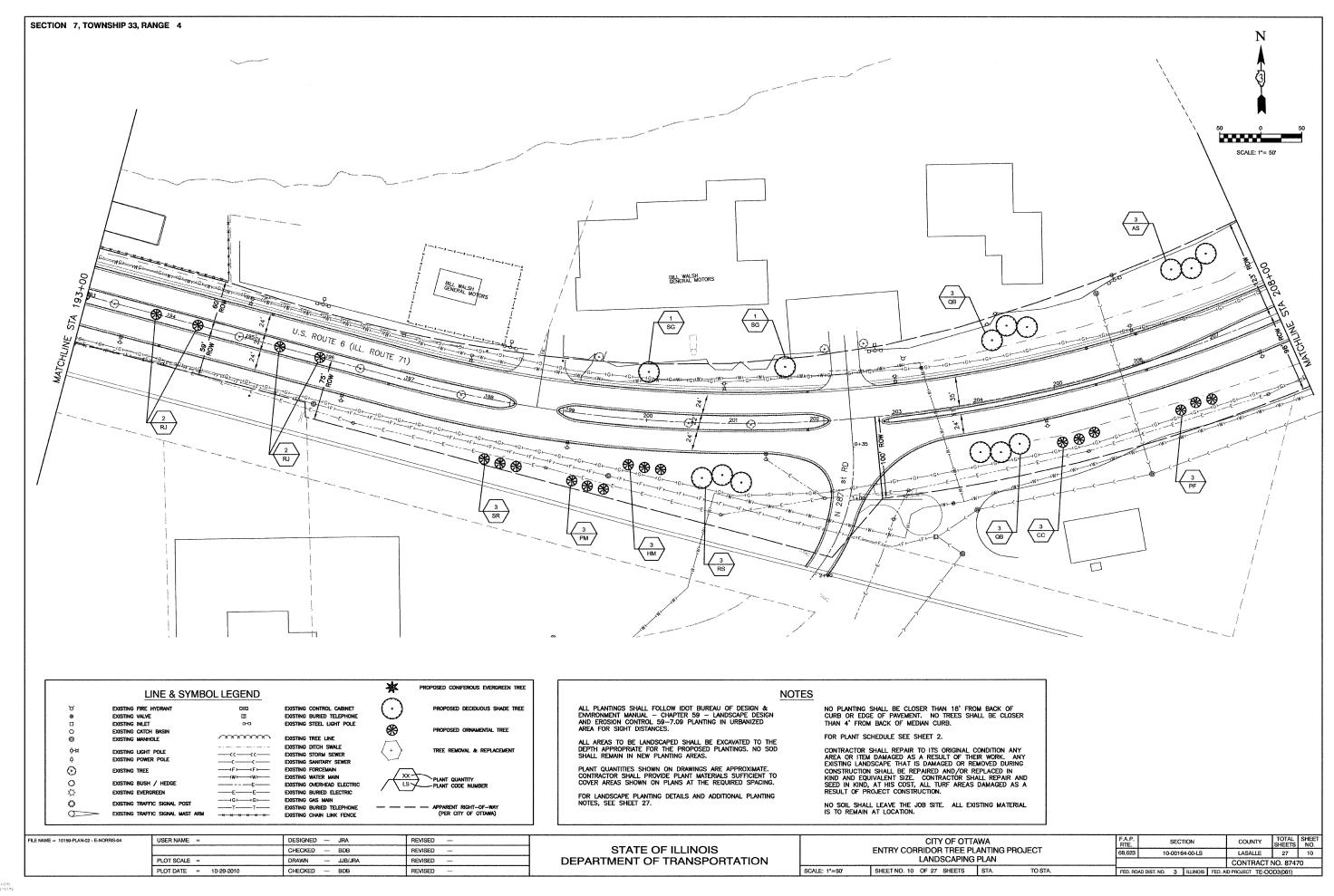


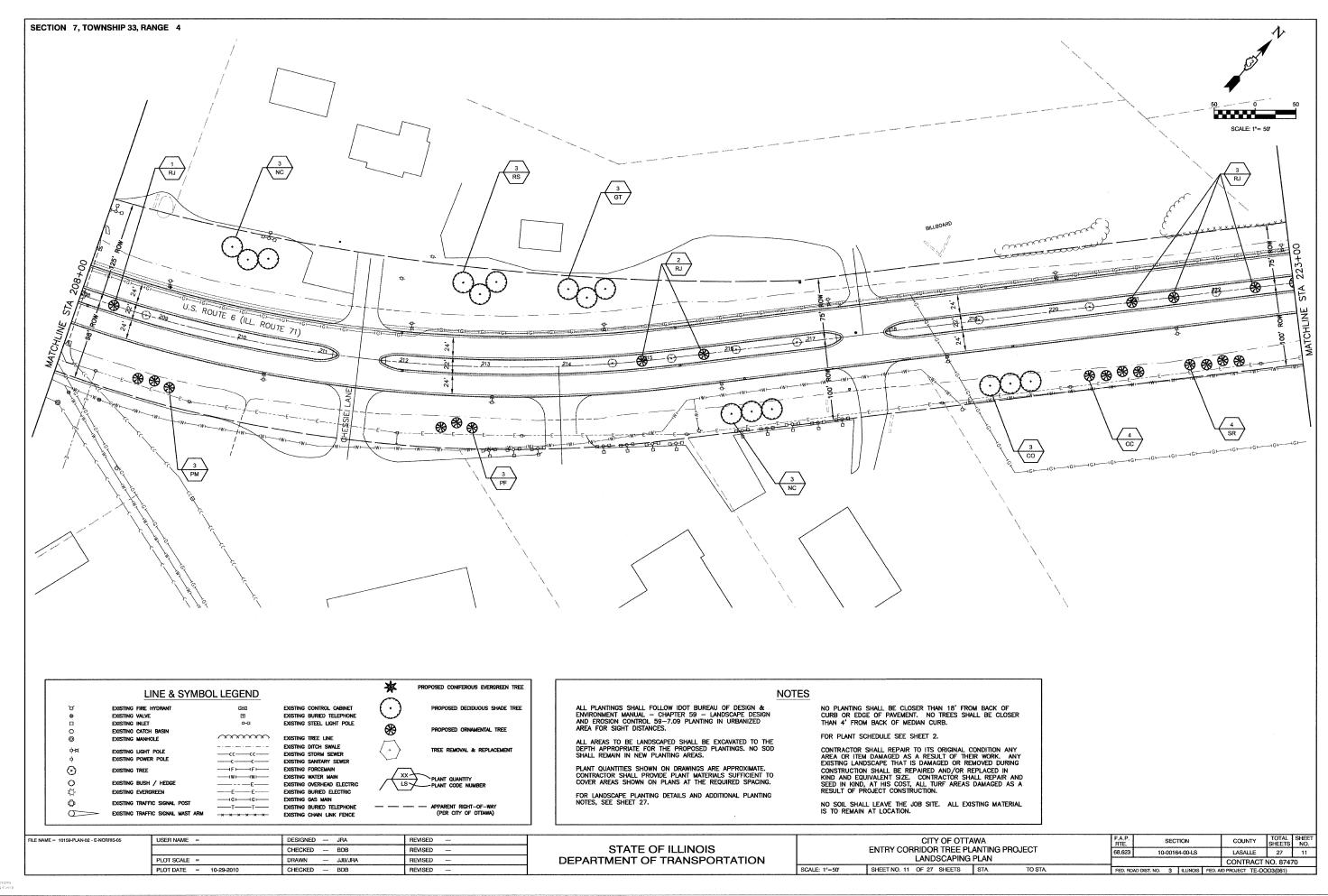


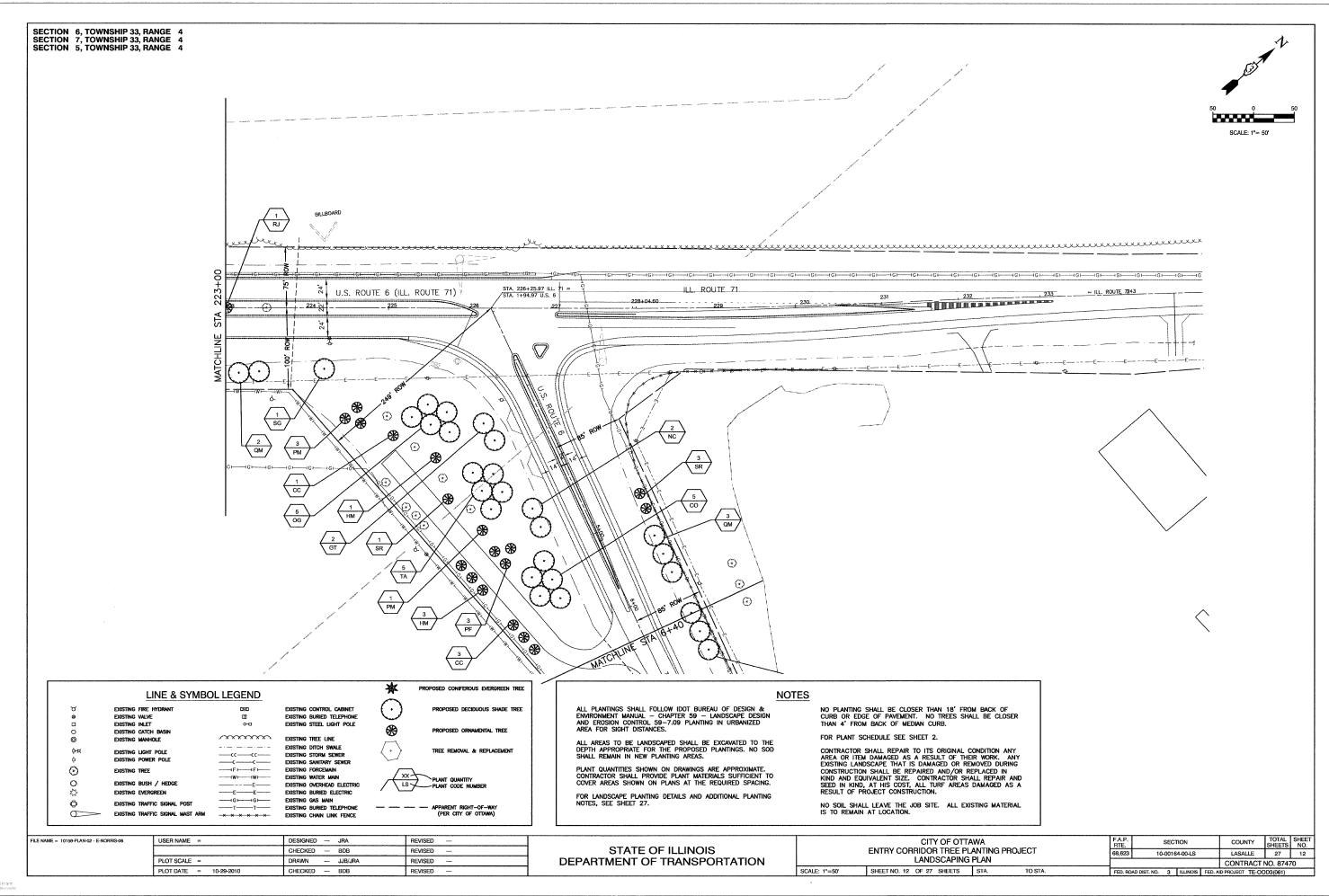


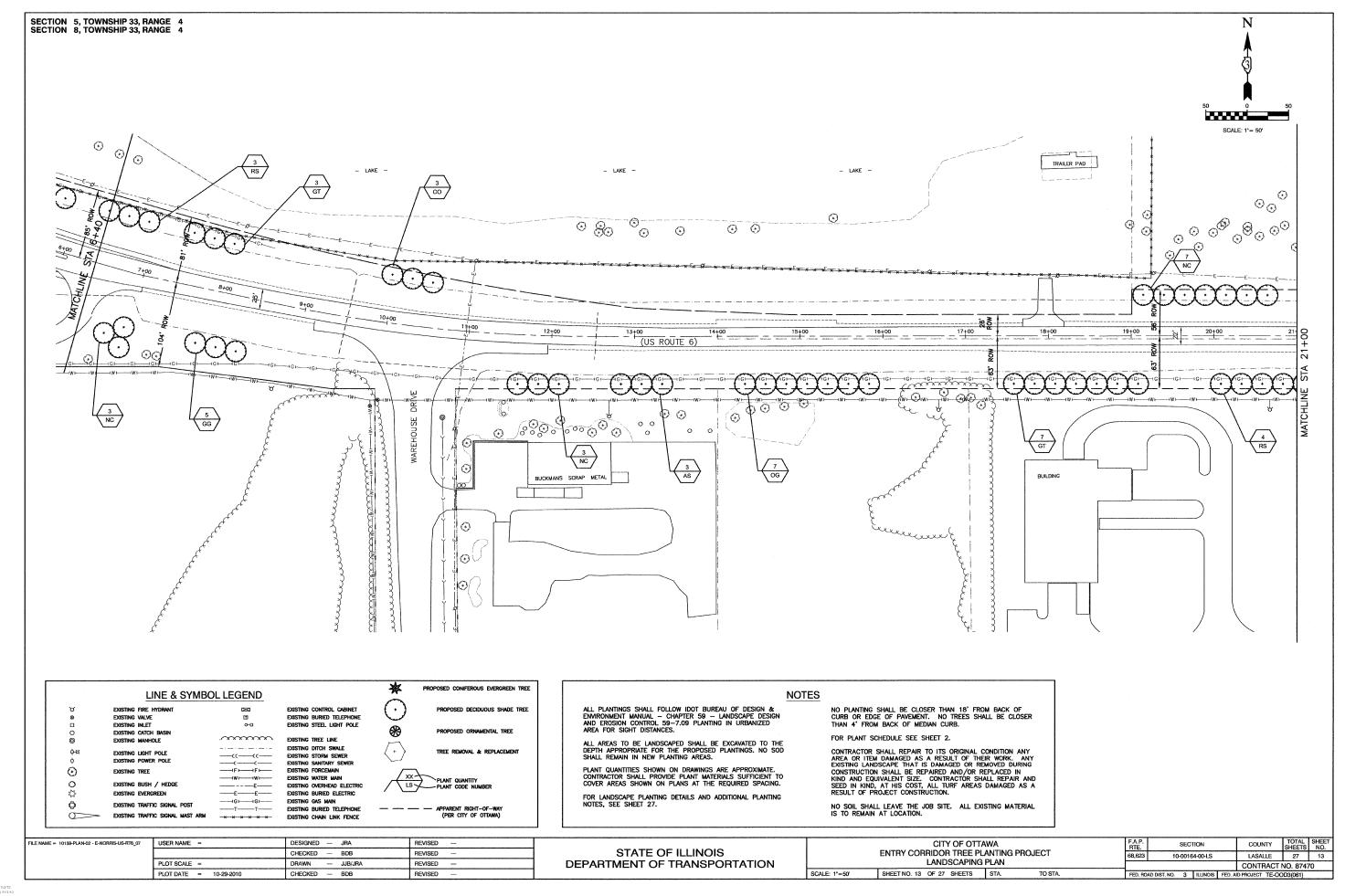


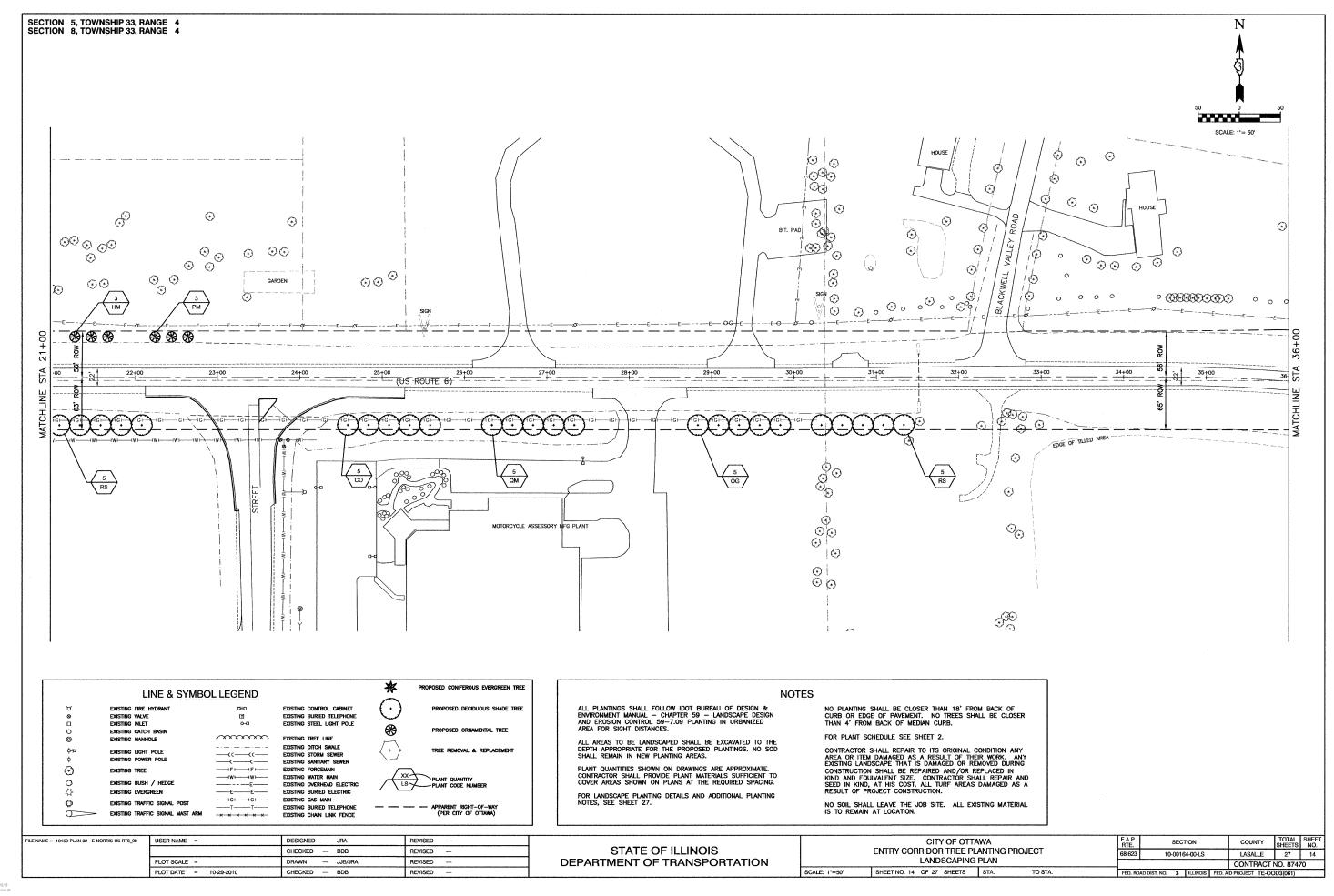


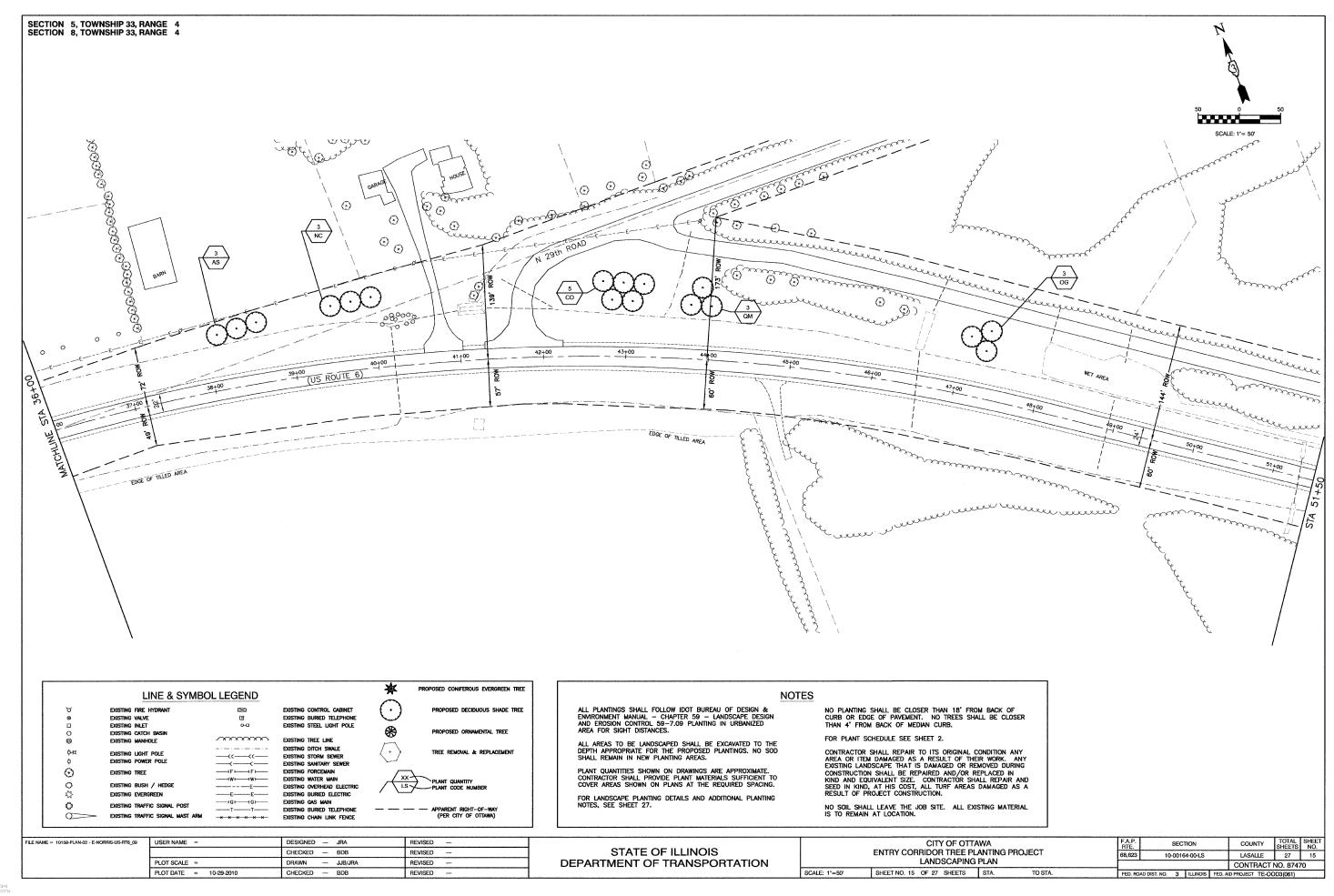


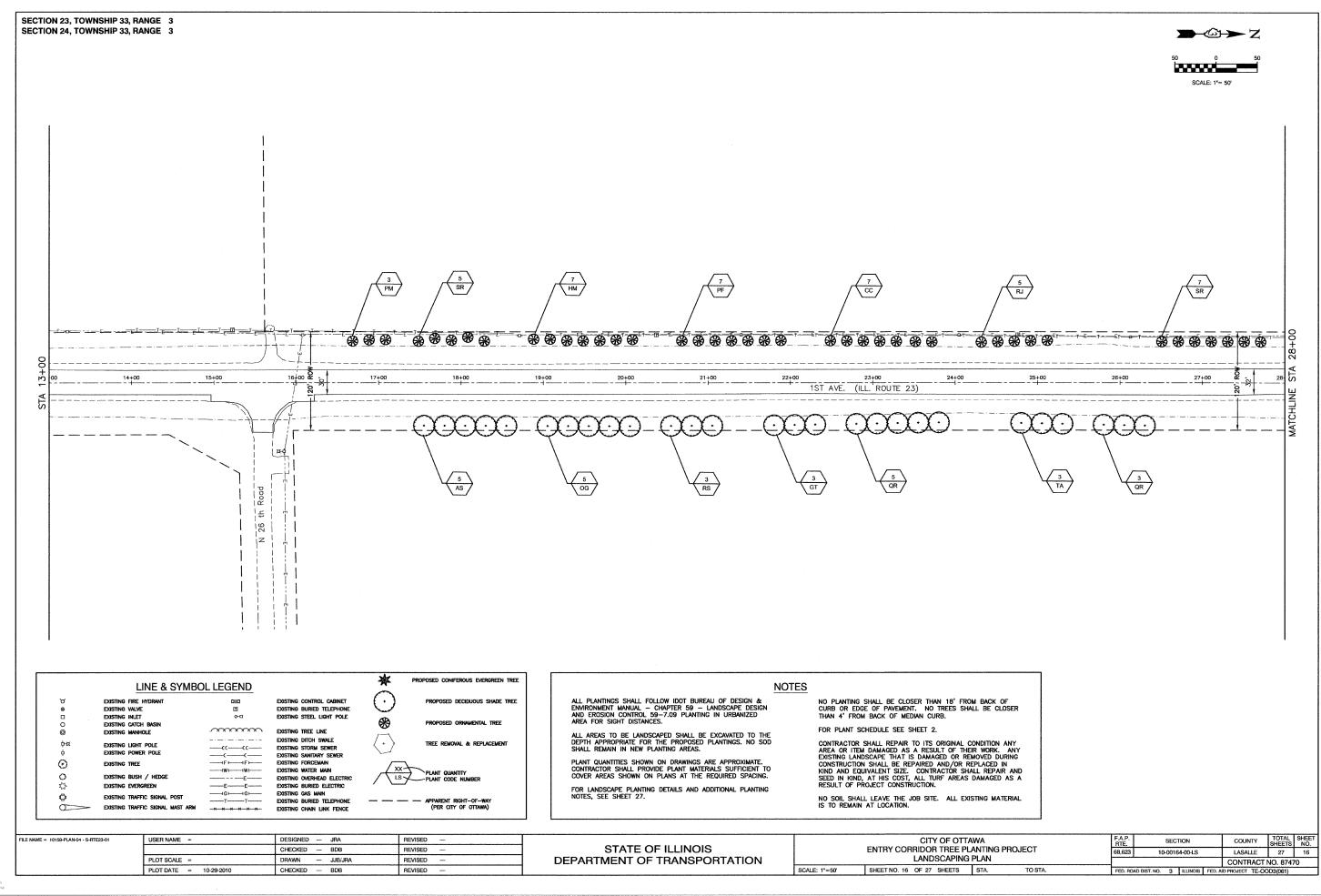


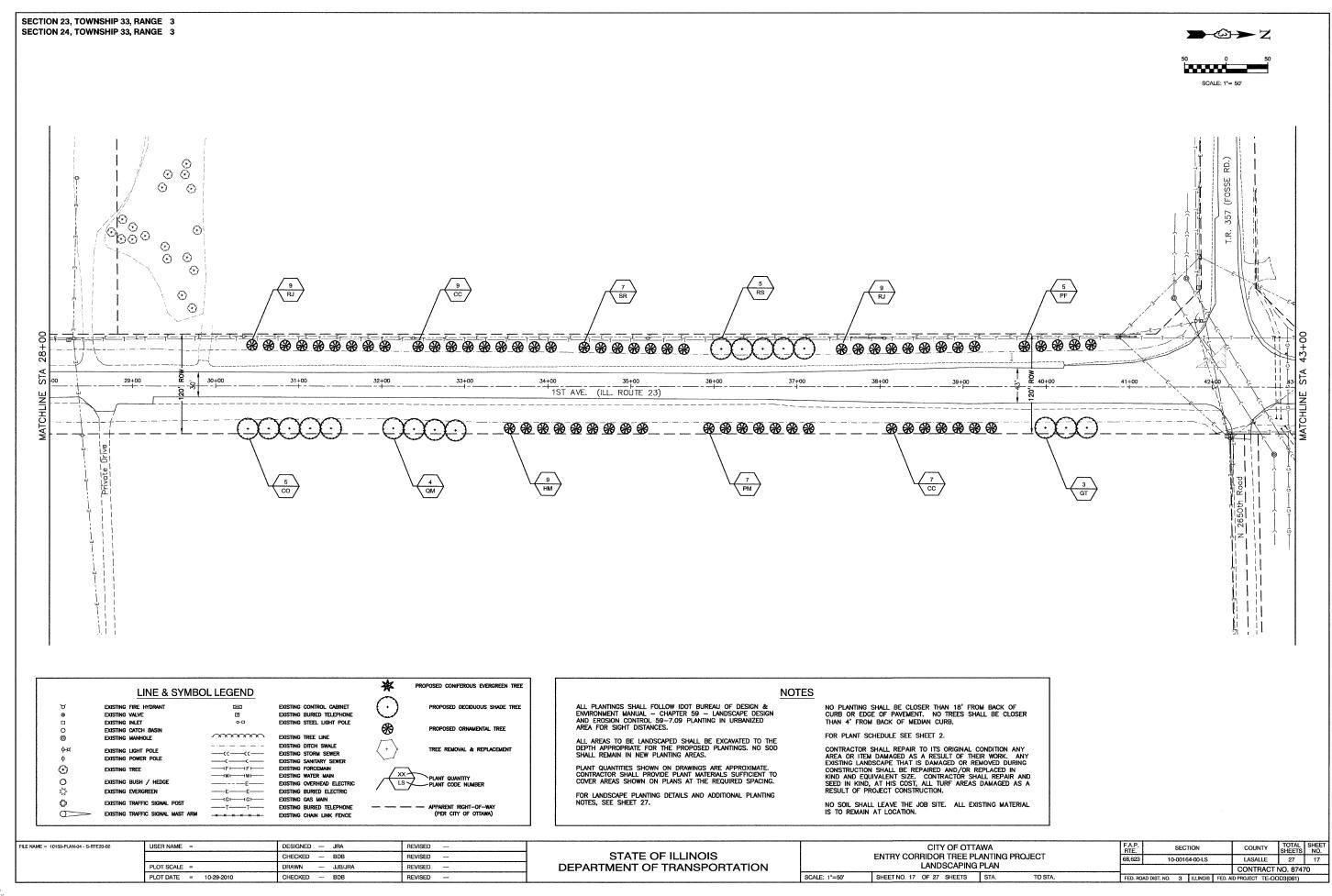


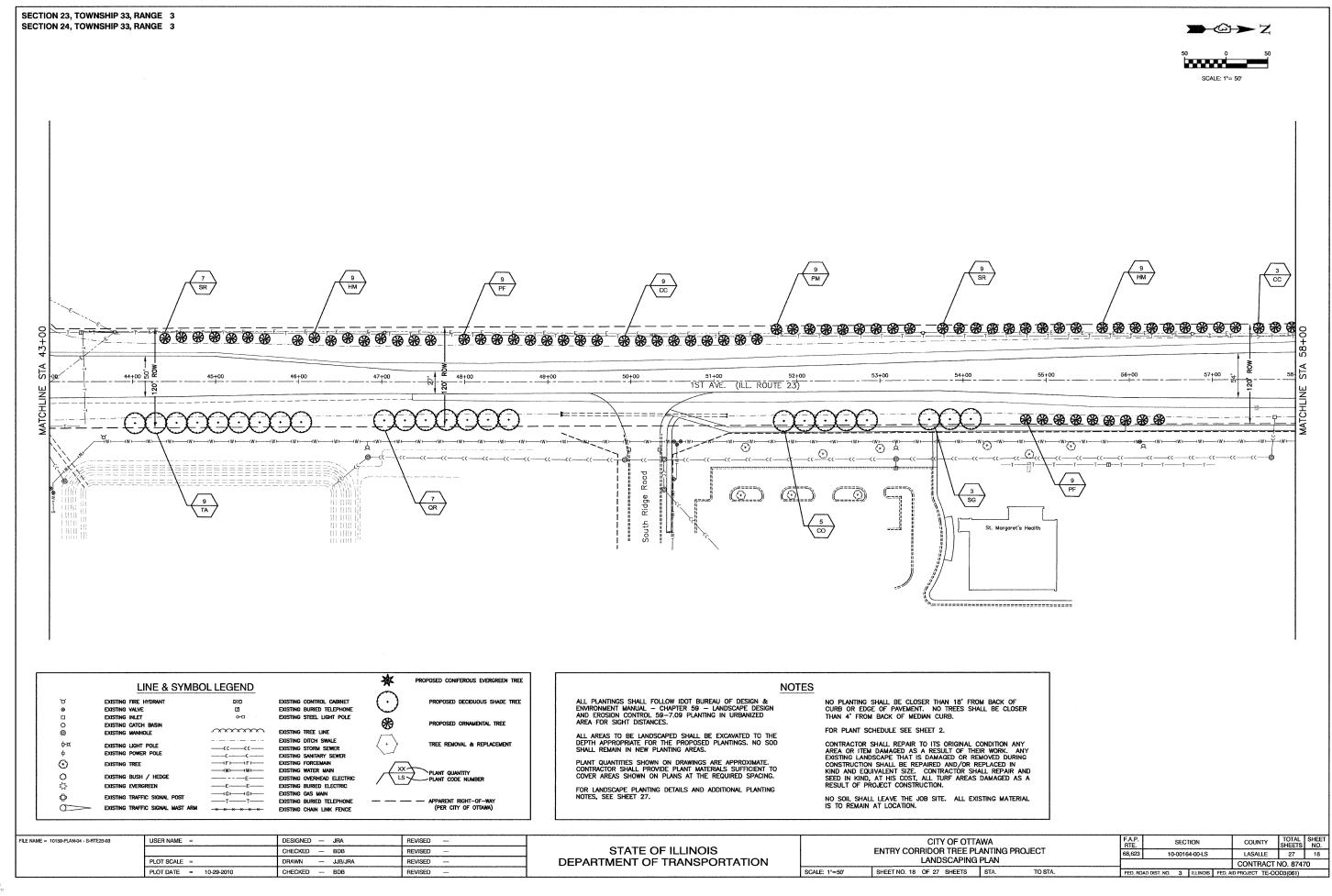


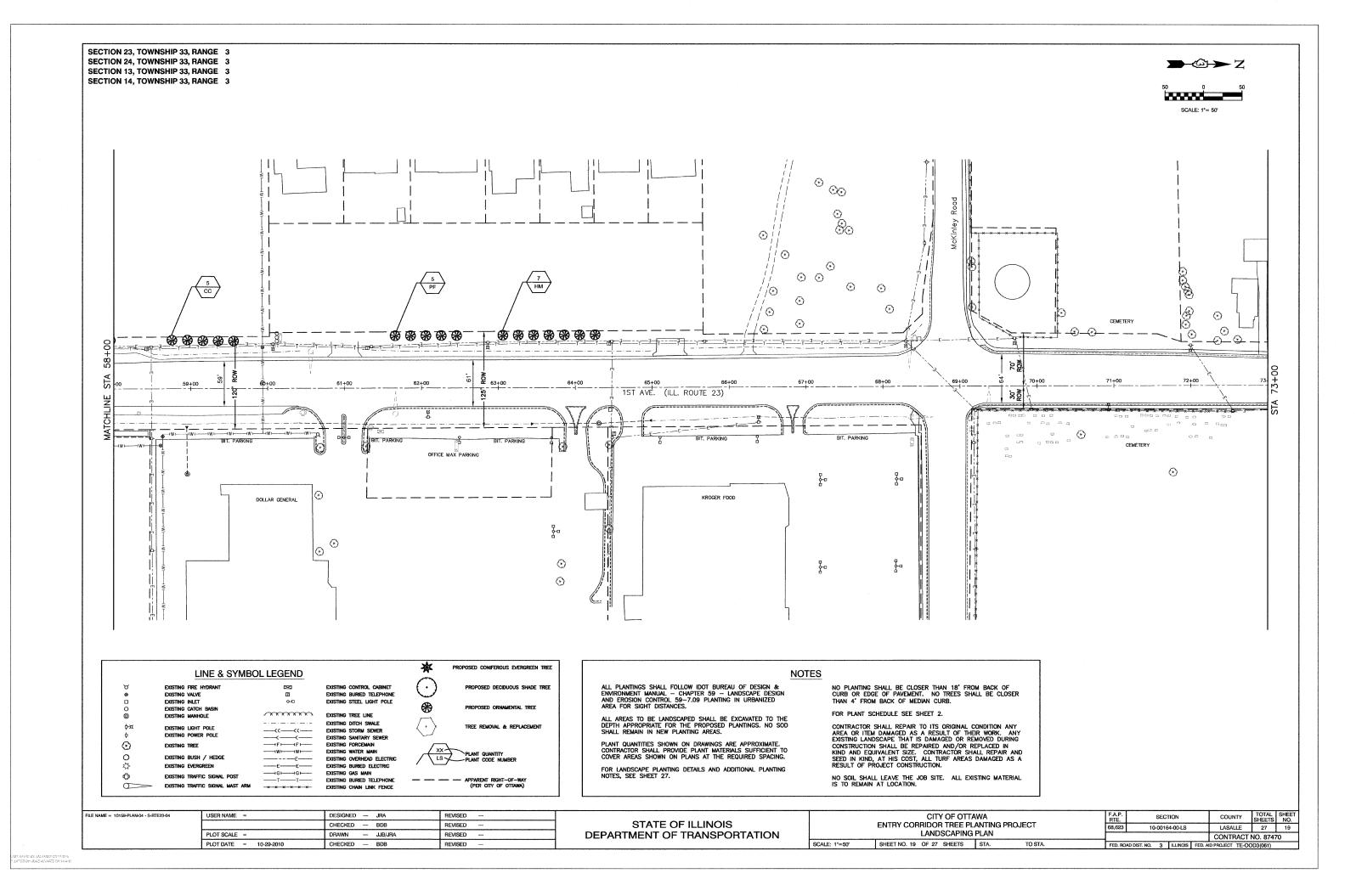


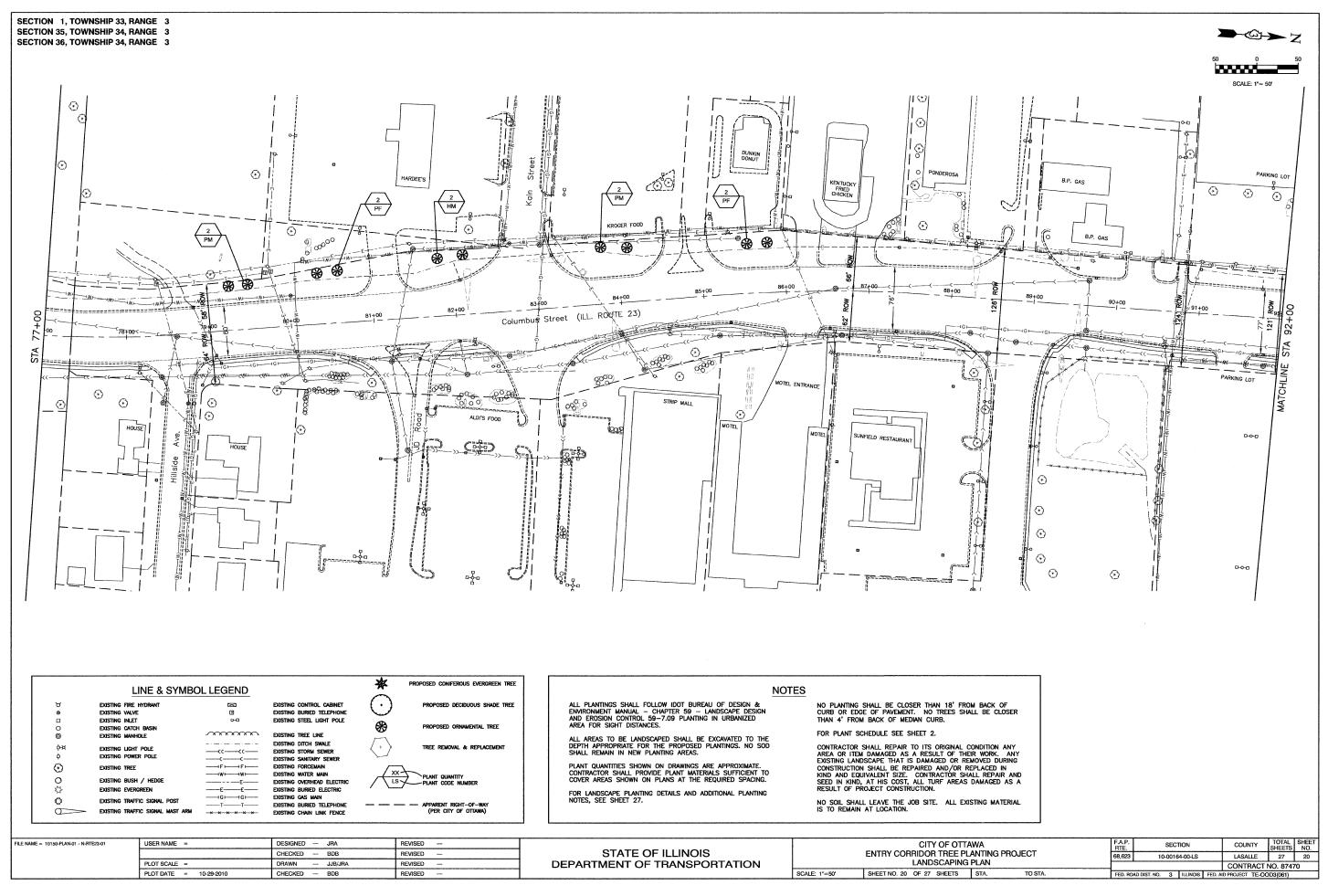


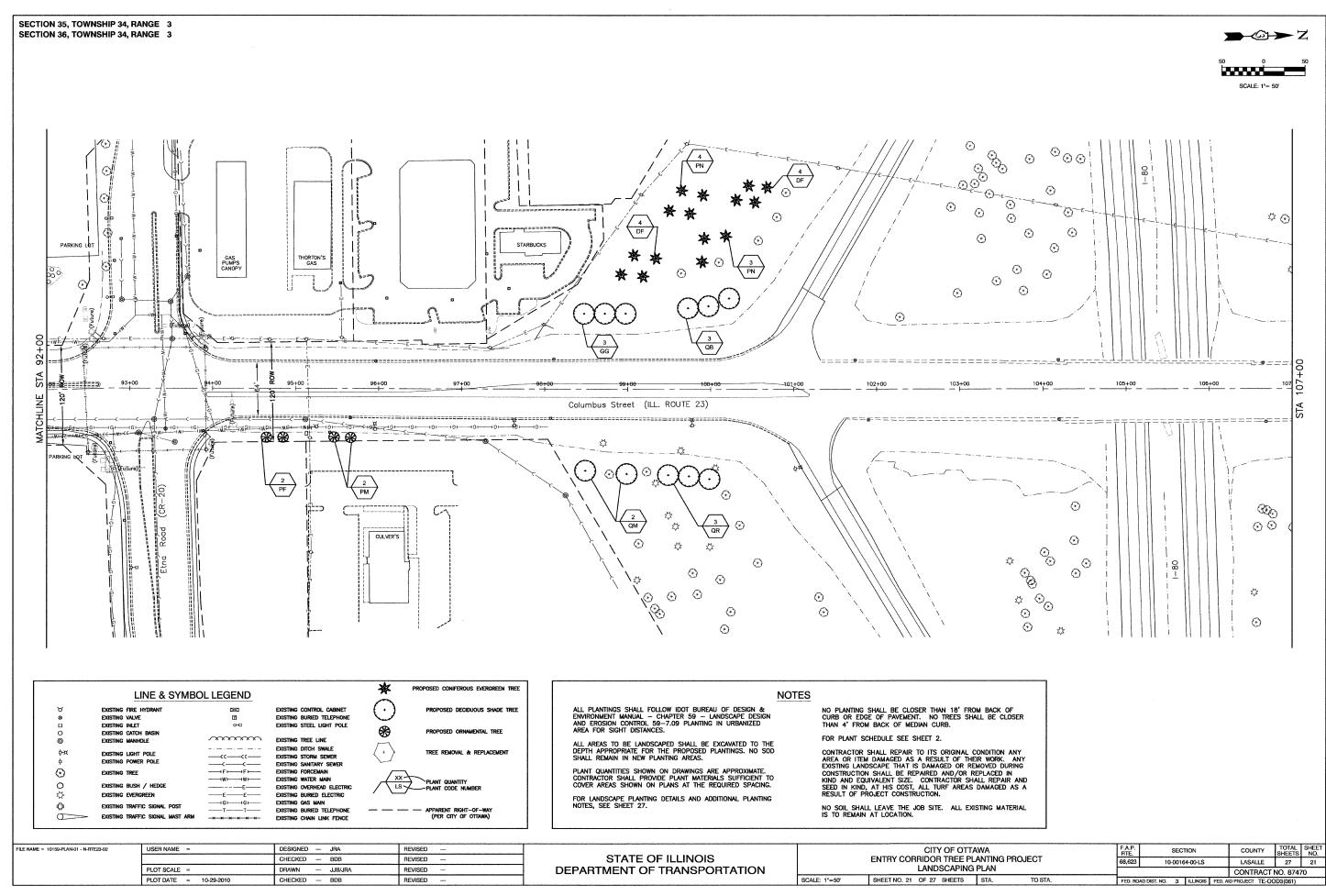


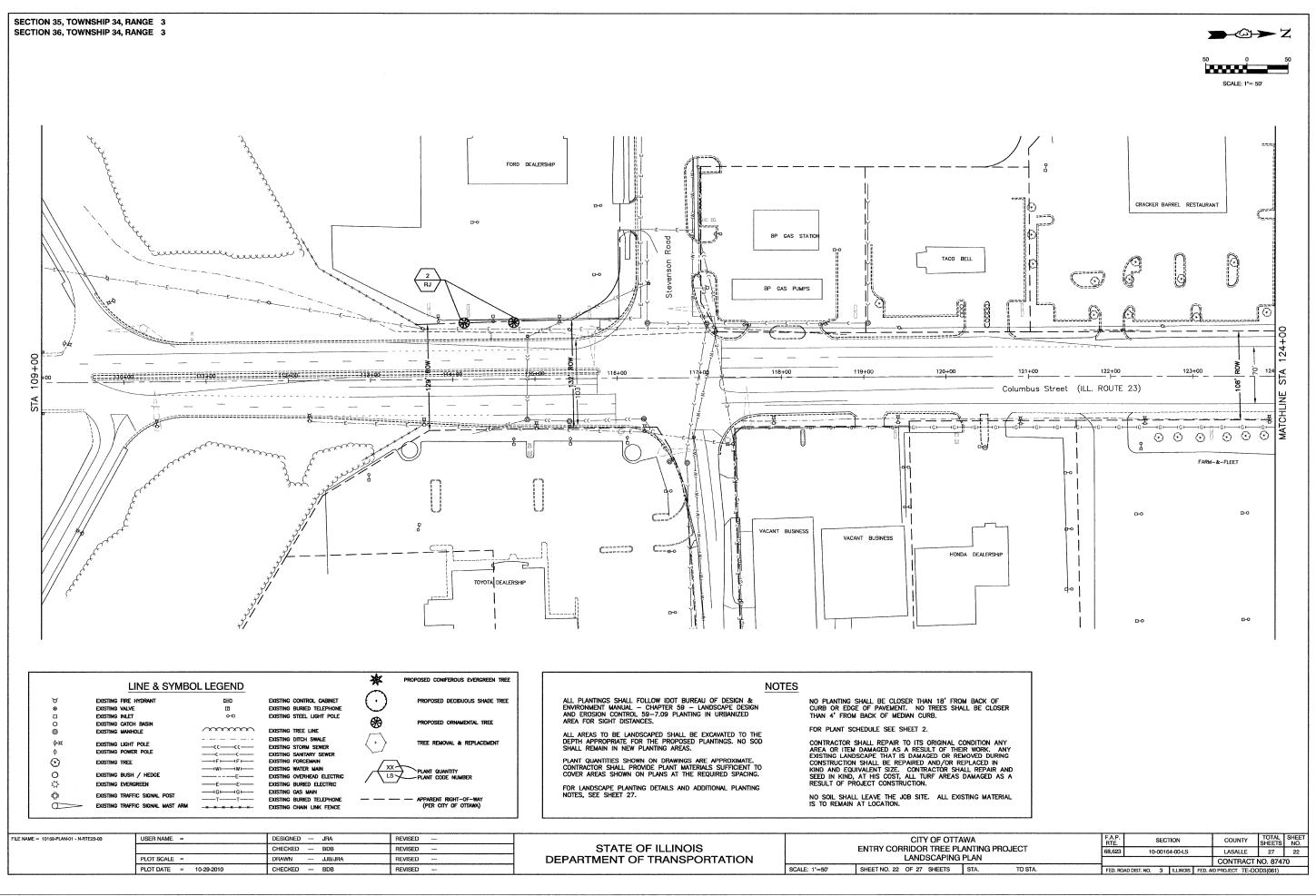


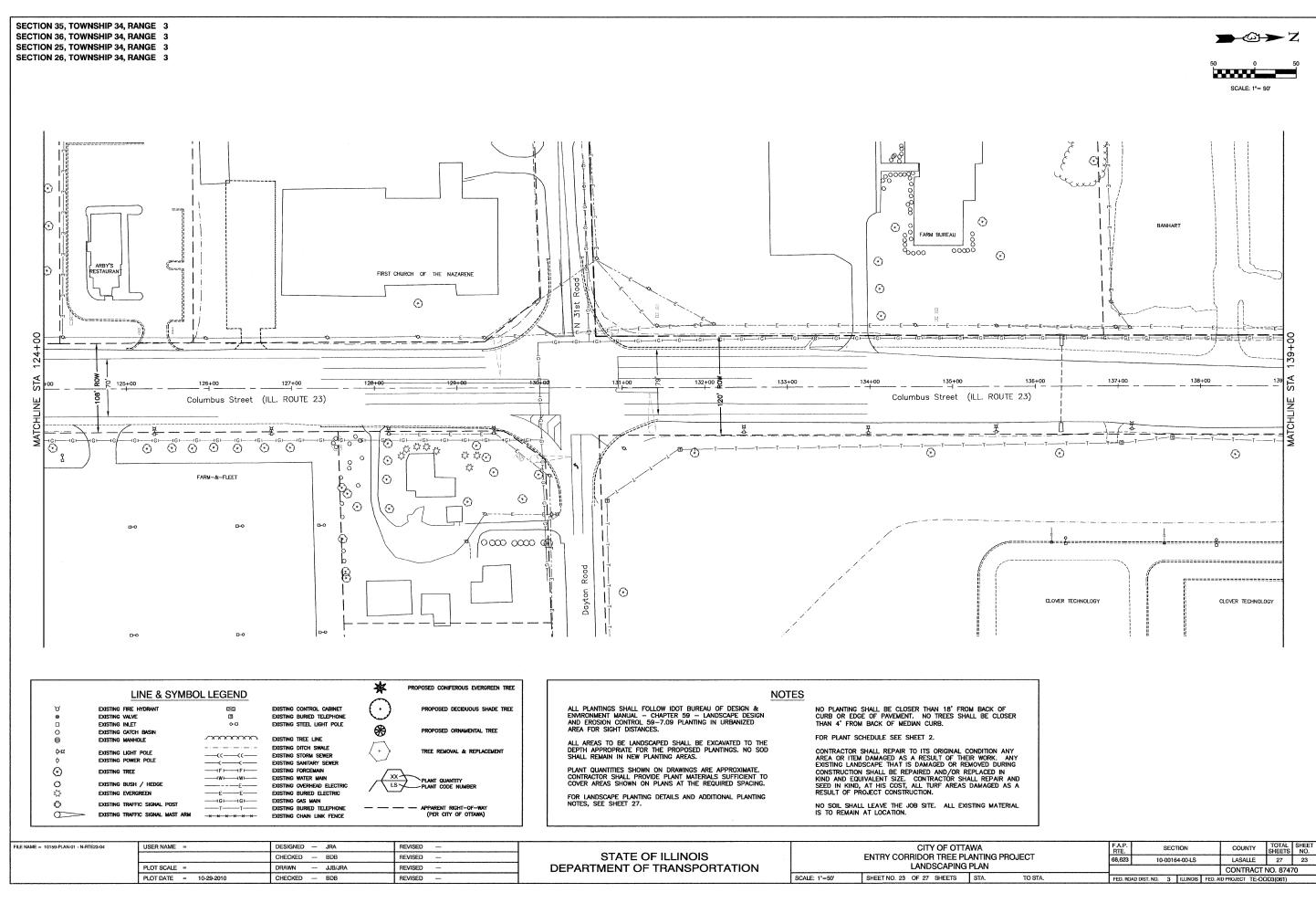


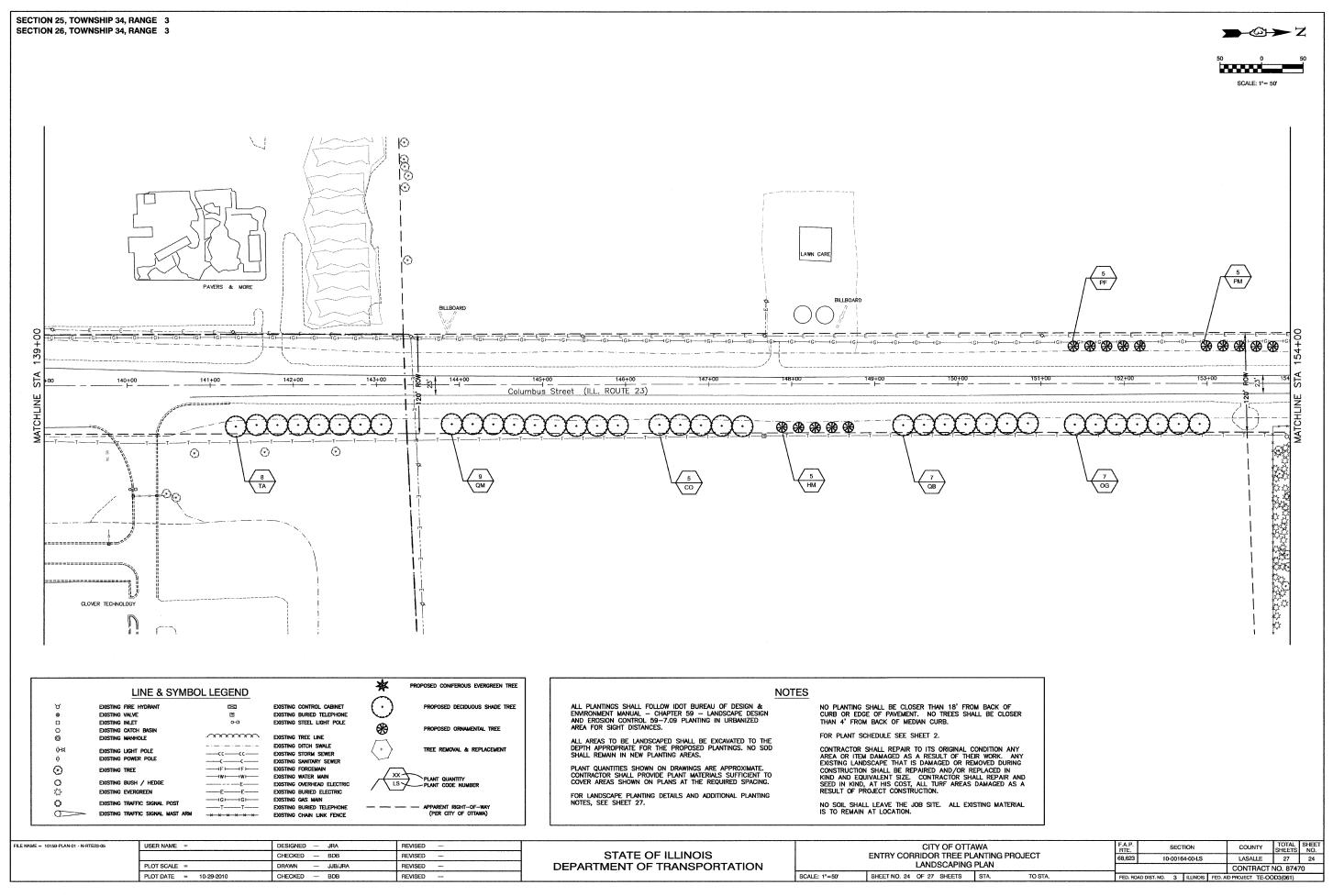


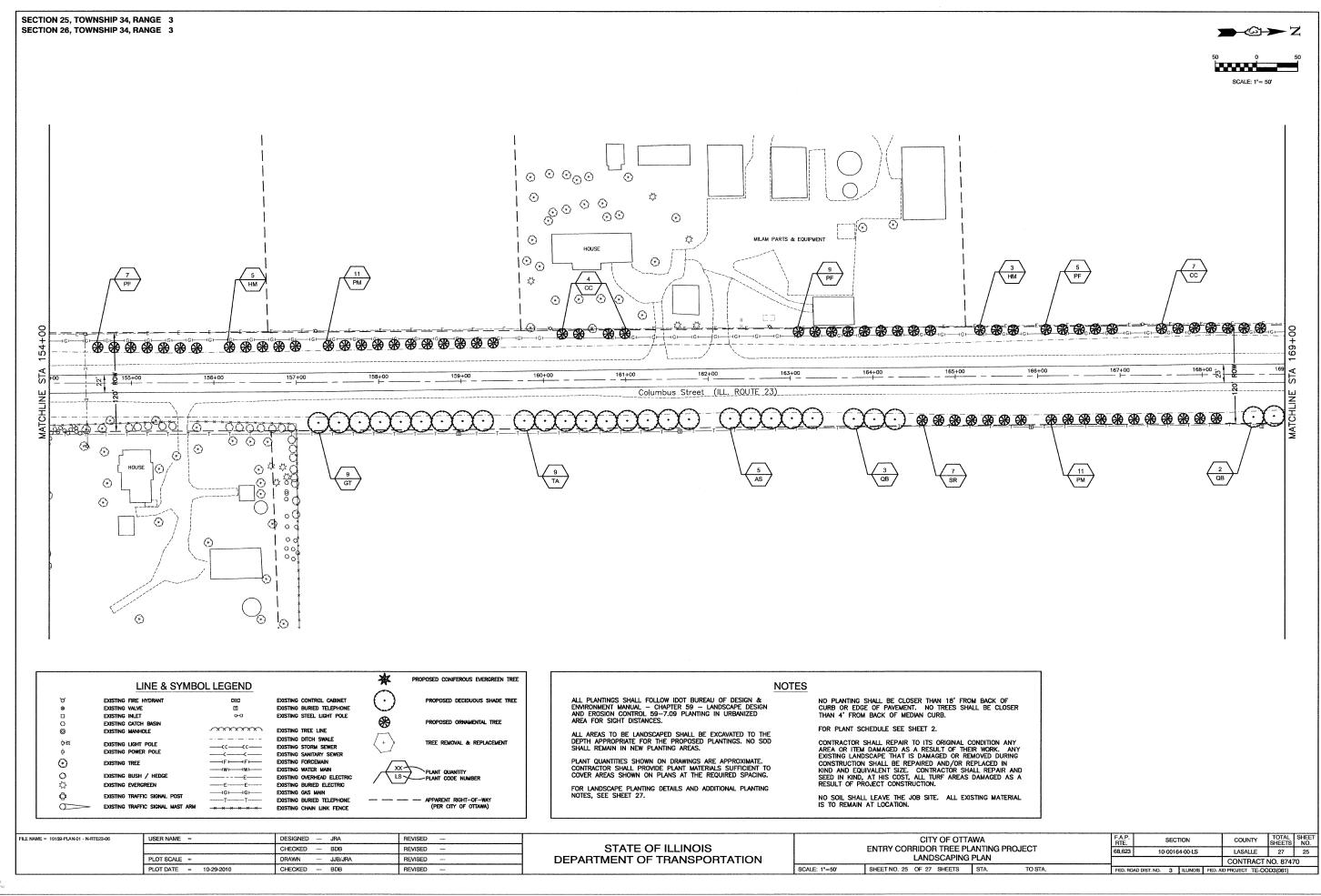


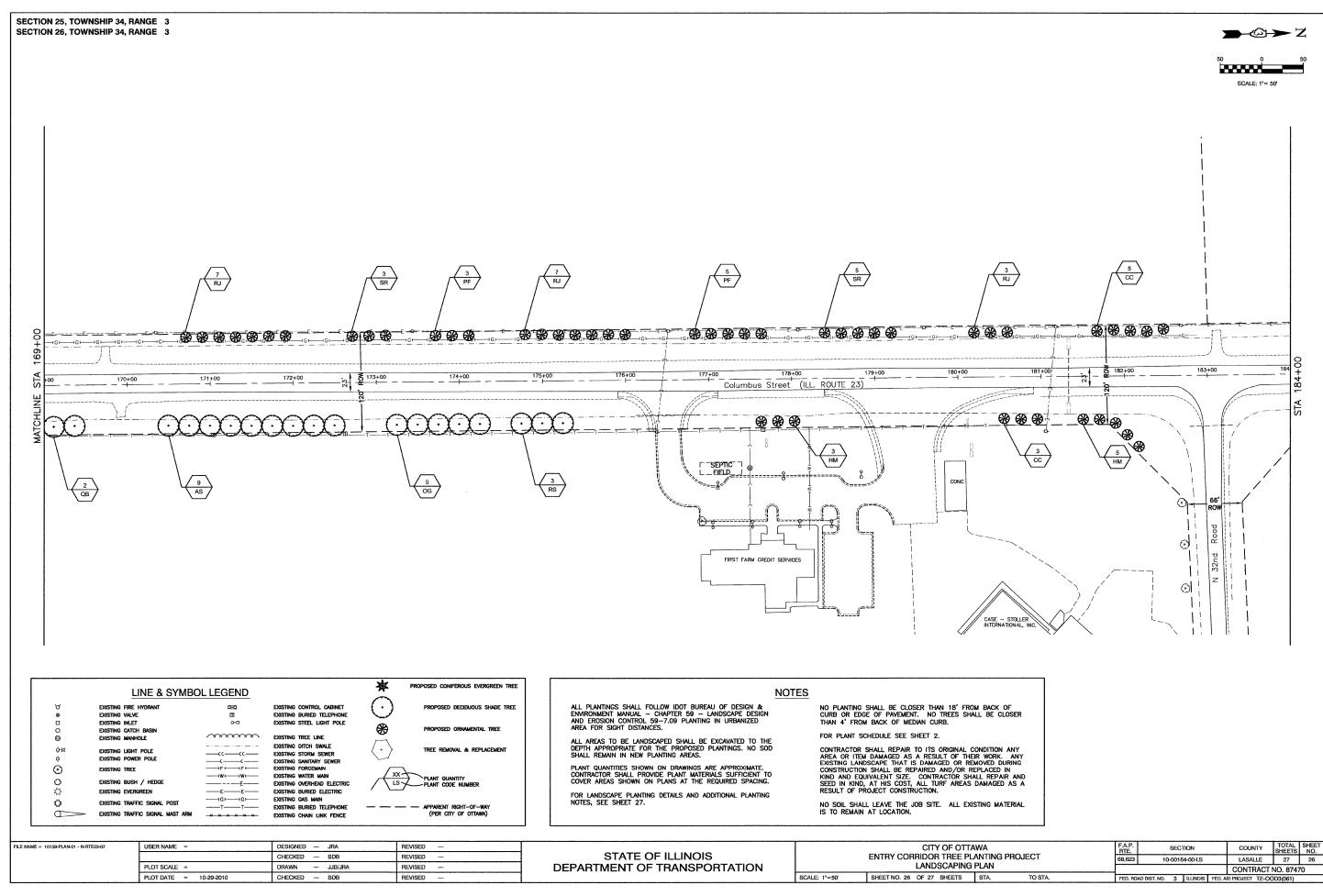


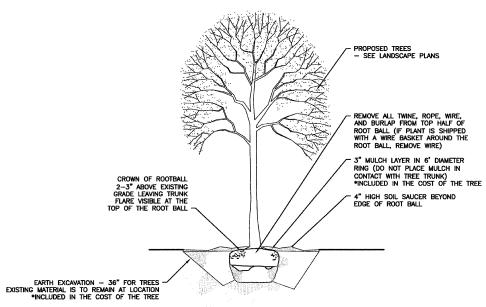












TREE PLANTING DETAIL NOT TO SCALE

5

TREE PLANTING ON SLOPE DETAIL NOT TO SCALE

ORIGINAL GRADE

- 3" MULCH LAYER

- SPECIFIED PLANTING SOIL

- TREE TRUNK

1 1/2:1 MAX

-SPECIFIED GUYING WIRE

-SPECIFIED STAKES, 3 PER TREE

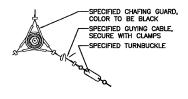
STAKING DETAIL

NOT TO SCALE

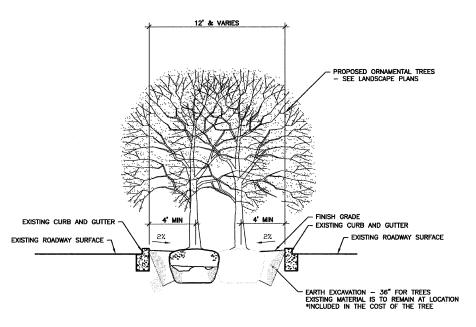
1 1/2:1 MAX



STAKING & GUYING PLAN 2 NOT TO SCALE



GUYING DETAIL 3 NOT TO SCALE



ORNAMENTAL TREE PLANTING IN MEDIAN DETAIL 6 NOT TO SCALE

GENERAL PLANTING NOTES

- CONTRACTOR SHALL VERIFY SITE CONDITIONS BEFORE PROCEEDING WITH WORK AND SHALL REPORT ANY CONFLICT TO ENGINEER.
- 2. EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES SHALL BE DETERMINED AND VERIFIED IN THE FIELD BY CONTRACTOR. CONTRACTOR SHALL REPORT ANY CONFLICTS TO ENGINEER PRIOR TO BEGINNING WORK.
- 3. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH OTHER TRADES AND MAINTAIN DRAINAGE DURING CONSTRUCTION.
- 4. CONTRACTOR SHALL KEEP ALL AREAS CLEAN, NEAT AND ORDERLY AT ALL TIMES.
- 5. CONTRACTOR SHALL PROTECT EXISTING VEGETATION OUTSIDE THE PLANTING LIMITS. ALL EXISTING PARKWAY TREES AND EXISTING INTERIOR TREES SHALL BE PROTECTED WHILE PROJECT IS UNDER CONSTRUCTION AND SHALL BE REPLACED AT HIS COST, IF DAMAGED BY CONTRACTOR.
- 6. AT LEAST ONE PLANT OF EACH SPECIES DELIVERED TO THE SITE WILL HAVE AN IDENTIFICATION TAG FROM THE SUPPLYING NURSERY SHOWING COMMON AND BOTANICAL PLANT NAMES. ALL PLANTS SHALL BE PROTECTED AGAINST HEAT, SUN, WIND AND FROST DURING TRANSPORTATION TO THE SITE AND WHILE BEING HELD AT THE SITE. DO NOT STORE PLANTS IN TOTAL DARKNESS MORE THAN ONE DAY.
- 7. DO NOT DAMAGE PLANT ROOT BALL DURING TRANSPORTATION OR PLANTING.
- 8. CONTRACTOR SHALL NOTIFY THE ENGINEER AT THE TIME OF DELIVERY OF ANY PLANT MATERIAL THAT IS DAMAGED OR IN POOR CONDITION TO DETERMINE ACCEPTABILITY.
- 9. ALL TREES SHALL BE SINGLE TRUNK STANDARDS UNLESS OTHERWISE NOTED.
- 10. ENGINEER RESERVES THE RIGHT TO INSPECT ALL PLANT MATERIALS BEFORE PLANTING, MATERIAL MAY BE REJECTED AT ANY TIME DUE TO CONDITION, FORM OR DAMAGE BEFORE OR AFTER PLANTING. CONTRACTOR SHALL STAKE LOCATION OF ALL TREES AND HAVE LAYOUT APPROVED BY ENGINEER PRIOR TO PLANTING.
- 11. THE PLANTING PLANS ARE DIAGRAMMATIC. PLANT MATERIALS SHALL BE SPOTTED APPROXIMATELY AS SHOWN ON THE LANDSCAPE DRAWING AND ARE TO BE APPROVED BY THE ENGINEER BEFORE EXCAVATING SOIL FOR PLANTING.
- 12. INSTALL ALL PLANT MATERIAL IN ACCORDANCE WITH DETAILS. ALL FINISH GRADING AND PLANTING OPERATIONS SHALL BE CARRIED OUT IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- 13. ALL PLANT TYING MATERIAL AND MARKING TAPES SHALL BE REMOVED AT THE TIME OF
- 14. WATER ALL TREES IMMEDIATELY AFTER PLANTING.
- 15. CONTRACTOR SHALL REPAIR TO ITS ORIGINAL CONDITION ANY AREA OR ITEM DAMAGED AS A RESULT OF THEIR WORK. ANY EXISTING LANDSCAPE THAT IS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED IN KIND AND EQUIVALENT SIZE. CONTRACTOR SHALL REPAIR AND SEED IN KIND, AT HIS COST, ALL TURF AREAS DAMAGED AS A RESULT OF PROJECT CONSTRUCTION.
- 16. CONTRACTOR TO GUY AND STAKE TREES, IF REQUIRED, AS DIRECTED BY ENGINEER, IMMEDIATELY AFTER PLANTING. PROVIDE A MINIMUM OF TWO GUY WIRES PER TREE ON THE UPHILL SIDE OF TREES PLANTED ON SLOPES STEEPER THAN 3:1.
- 17. PROVIDE WIRE TIES AND GUYS OF 2-STRAND, TWISTED, PLIABLE GALVANIZED IRON WIRE, NOT LIGHTER THAN 12 GAGE WITH ZINC-COATED TURNBUCKLES. PROVIDED NOT LESS THAN ½ DIAMETER RUBBER OR PLASTIC HOSE, CUIT TO REQUIRED LENGTHS AND OF UNIFORM COLOR, MATERIAL, AND SIZE TO PROTECT TREE TRUNKS FROM DAMAGE BY
- 18. CONTRACTOR TO WARRANTY ALL TREES AGAINST DEATH AND DEFECTS INCLUDING UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM NEGLECT BY OWNER, ABUSE OR DAMAGE BY OTHERS OR UNUSUAL PHENOMENON OR INCIDENTS WHICH ARE BEYOND THE CONTRACTOR'S CONTROL (SEE SPECS).
- 19. PROTECT SEEDED AREAS AND SLOPES AGAINST EROSION AND SEED LOSS DUE TO BIRDS AND OTHER WILDLIFE BY APPLYING SHORT TERM, BIODEGRADABLE EROSION CONTROL BLANKETS, MATS, AND/OR NETTING AFTER COMPLETION OF SEEDING OPERATIONS. ADHERE TO MANUFACTURER'S SPECIFICATIONS FOR REQUIRED PLACEMENT AND STAKING.
- 20. REMOVE AGGREGATE FILL TO AN ADEQUATE DEPTH TO ENSURE THAT NO PART OF THE PLANT MATERIAL IS IN CONTACT OR AFFECTED BY THE LIME IN THE AGGREGATE FILL AS APPROVED BY ENGINEER.

TOTAL SHEETS

LASALLE 27 27

CONTRACT NO. 87470

COUNTY

3 ILLINOIS FED. AID PROJECT TE-OOD3(061)

FILE NAME == 10159-DTLS-01 - P01	USER NAME =	DESIGNED -	– JRA	REVISED —			CITY OF OTTA	WA		F.A.P.	SECTION
		CHECKED -	- BDB	REVISED —	STATE OF ILLINOIS		ENTRY CORRIDOR TREE PL		T	68,623	10-00164-00-LS
	PLOT SCALE =	DRAWN	- JJB/JRA	REVISED —	DEPARTMENT OF TRANSPORTATION		CONSTRUCTION	DETAILS			
	PLOT DATE = 10-29-2010	CHECKED -	- BDB	REVISED —		SCALE:	SHEET NO. 27 OF 27 SHEETS	STA. TO	STA.	FED. ROAD D	DIST. NO. 3 ILLINOIS FE