

GENERAL NOTES:

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COMMITMENTS

NONE

GENERAL

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, AND GAS FACILITIES. 48 HOURS NOTIFICATION IS REQUIRED.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH IDOT, THE UTILITY COMPANIES AND THE VILLAGE OF SOUTH BARRINGTON.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS ADJOINING RESIDENTIAL AREAS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
6. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
7. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
8. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
9. THE CONTRACTOR SHALL CONTACT A REPRESENTATIVE OF THE ROADSIDE DEVELOPMENT UNIT IN THE BUREAU OF MAINTENANCE AT (847) 705-4171 AT LEAST 72 HOURS IN ADVANCE OF SELECTIVE CLEARING AND CLEARING WORK ONLY. ALL LOCATIONS OF ROW, TEMPORARY EASEMENT, CONSTRUCTION LIMITS AND TREE REMOVAL SHALL BE CLEARLY DESIGNATED PRIOR TO LAYOUT WORK.
10. THE TREE DIAMETERS NOTED ON THE PLAN WERE DETERMINED FROM A TREE SURVEY THAT WAS TAKEN IN 2003. THE PLAN QUANTITIES AND SCHEDULES REFLECT AN ESTIMATED GROWTH OF 15% SINCE THE TREE SURVEY WAS PERFORMED.

STATE STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF RD OPERATIONS 2L, 2W, MORE THAN 15' (4.5M) AWAY
- 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701011-02 OFF RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701301-04 LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
- 701901-01 TRAFFIC CONTROL DEVICES

11. LOCATIONS OF TREES DESIGNATED FOR REMOVAL SHALL BE CONFIRMED BY THE ENGINEER PRIOR TO REMOVAL. SELECTIVE CLEARING AND TREES LOCATED IN PARCELS NOT YET OWNED BY IDOT WILL NOT BE REMOVED. IF ACQUISITION OF A PARCEL OCCURS DURING THE PROJECT, ADDITIONAL QUANTITIES WILL BE ADDED ACCORDINGLY.

SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.

9. THE CONTRACTOR SHALL APPLY TEMPORARY SEEDING TO ALL ERODIBLE BARE EARTH AREAS EVERY 7 DAYS AFTER THE EARTH IS EXPOSED. APPLICATION RATE USED: 100 LB/ACRE

10. BROADCASTING OF THE SEED BY MACHINE, HAND METHODS, HYDRAULIC SEEDING OR OTHER METHODS APPROVED BY THE ENGINEER WILL BE ALLOWED FOR TEMPORARY SEEDING.

11. TOPSOIL AND FERTILIZER NUTRIENTS ARE NOT REQUIRED FOR TEMPORARY SEEDING.

12. SEED BED PREPARATION WILL NOT BE REQUIRED FOR TEMPORARY SEEDING IF THE SOIL IS IN A LOOSE CONDITION. LIGHT DISKING SHALL BE DONE IF THE SOIL IS HARD PACKED OR CAKED.

13. MULCH WILL NOT BE REQUIRED ON AREAS WHERE VEGETATIVE COVER PROVIDES ADEQUATE EROSION CONTROL.

14. MULCH, METHOD 1 AND MULCH, METHOD 4 SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENT OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED AND MULCH, METHOD 4 SHALL BE PLACED ON AREAS WITH SLOPES STEEPER THAN 1:3 (V:H) THAT ARE TEMPORARILY SEEDED BEFORE NOVEMBER 2.

15. EROSION CONTROL BLANKET SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON ALL AREAS THAT ARE TEMPORARILY SEEDED IN AREAS OF CONCENTRATED FLOW AS DIRECTED BY THE ENGINEER AT ANY TIME OF YEAR.

16. ALL TEMPORARY INFORMATION SIGNS AND TEMPORARY FENCE SHALL BE INSTALLED WITHIN THE TEMPORARY EASEMENT, PROPOSED RIGHT-OF-WAY OR EXISTING RIGHT-OF-WAY.

17. ALL TEMPORARY INFORMATION SIGNS AND TEMPORARY FENCE SHALL BE INSTALLED PRIOR TO TREE REMOVAL AND CLEARING TO PROTECT WETLANDS THAT ARE NOT AUTHORIZED FOR IMPACT. IF THE WETLAND PERMIT IS ISSUED PRIOR TO THE WORK STARTING, THE TEMPORARY FENCE LOCATIONS MAY BE CHANGED AS DIRECTED BY THE ENGINEER.

18. 'WETLANDS' SIGNS SHALL BE ATTACHED TO THE TEMPORARY FENCE POST AT EACH WETLAND. SIGNS ARE AVAILABLE FROM THE IDOT ROADSIDE DEVELOPMENT UNIT (847) 705-4171, AND INSTALLATION SHALL BE INCIDENTAL TO "TEMPORARY FENCE".

19. EROSION CONTROL BLANKET SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY EROSION CONTROL SEEDING HAS BEEN COMPLETED ON ALL AREAS WITH SLOPES STEEPER THAN 1:3 (V:H) THAT ARE TEMPORARILY SEEDED ON OR AFTER NOVEMBER 2.

EROSION AND SEDIMENT CONTROL PLAN NOTES

1. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR TO PREPARE AN EROSION AND SEDIMENT CONTROL STAGING PLAN FOR ALL DRAINAGE CROSSINGS, TO BE APPROVED BY THE ENGINEER.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 02-60.
4. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
5. PRIOR TO CLOSING OUT CONTRACT 60P52, THE CONTRACTOR IS TO PROVIDE MAINTENANCE FOR TEMPORARY FENCE, TEMPORARY INFORMATION SIGNING, TEMPORARY DITCH CHECKS AND TEMPORARY SEEDING TO RESTORE EROSION AND SEDIMENT CONTROL MEASURES TO A FUNCTIONAL CONDITION, AS DIRECTED BY THE ENGINEER. THE ENGINEER IS TO MAKE A DETERMINATION OF WHICH EXISTING EROSION AND SEDIMENT CONTROL MEASURES ARE SUBSTANTIALLY FUNCTIONAL PRIOR TO CLOSING OUT THE CONTRACT WORK. ALL OTHER EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER.
6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
7. THE MAINTENANCE AND REPAIR OR REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE ENGINEER, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PAY ITEMS.
8. ALL STORM SEWER FACILITIES THAT ARE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED WITH A COMBINATION OF TEMPORARY DITCH CHECKS, TEMPORARY SEEDING AND EROSION CONTROL BLANKET, AS DIRECTED BY THE ENGINEER. MUD AND SEDIMENT DEPOSITS

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RT. OF WAY CHECKED	
	PAID FILE NAME	

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
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	PAID FILE NAME	

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DESIGNED	MHL	REVISED	-
DRAWN	GEW	REVISED	-
CHECKED	RJD	REVISED	-
DATE	MAY 20, 2011	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 62 (ALGONQUIN RD.) FROM EASTING'S WAY TO PENNY RD.
INDEX OF SHEET, STATE STANDARDS,
GENERAL NOTES AND COMMITMENTS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	2011-043-DTR	COOK	21	2
CONTRACT NO. 60P52				

Rev. 7-19-11

ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODED PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE
				TREE REMOVAL 0031
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1675	1675
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	649	649
20101000	TEMPORARY FENCE	FOOT	2850	2850
20101100	TREE TRUNK PROTECTION	EACH	20	20
20101200	TREE ROOT PRUNING	EACH	20	20
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	20	20
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	20	20
67100100	MOBILIZATION	L SUM	1	1
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	5	5
K0036120	MULCH PLACEMENT 4"	SQ YD	14	14
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	84	84
Z0064800	SELECTIVE CLEARING	UNIT	14	14
X2010507	CLEARING, SPECIAL	ACRE	3.00	3.00
25100105	MULCH, METHOD 1	ACRE	1.75	1.75
25100135	MULCH, METHOD 4	ACRE	1.75	1.75
25100630	EROSION CONTROL BLANKET	SQ YD	23,600	23,600
28000305	TEMPORARY DITCH CHECKS	FOOT	1,064	1,064
28000400	PERIMETER EROSION BARRIER	FOOT	7,318	7,318
K1005418	TEMPORARY SEEDING	ACRE	0.66	0.66
25000350	SEEDING, CLASS 7	ACRE	0.66	0.66

* INDICATES SPECIALTY ITEMS

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RT. OF WAY CHECKED	
	PAID FILE NAME	

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RT. OF WAY CHECKED	
	PAID FILE NAME	

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DESIGNED RJD
DRAWN GEW
CHECKED RJD
DATE MAY 20, 2011

REVISED -
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REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 62 (ALGONQUIN RD.) FROM EASTING'S WAY TO PENNY RD.
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	2011-043-DTR	COOK	21	3
CONTRACT NO. 60P52				

Rev. 7-19-11

ILLINOIS FED. AID PROJECT

DATE	
BY	
PLAN	
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DATE	
BY	
PLAN	
NO.	
NOTE BOOK	
NO.	
SURVEYED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
PROP. FILE NAME	

TREE REMOVAL 6 TO 15 UNITS DIAMETER		
STATION		UNITS INCHES
491+33	RT	7
491+91	LT	14
492+00	LT	12
493+04	LT	14
493+20	LT	14
493+33	LT	7
494+28	RT	9
495+79	LT	8
495+81	LT	7
496+72	LT	12
496+73	LT	12
496+75	RT	14
498+32	LT	12
498+40	LT	12
499+24	RT	7
501+32	RT	14
501+33	LT	8
501+54	LT	9
501+86	RT	14
501+89	RT	14
502+32	LT	9
503+86	RT	12
504+46	LT	12
505+52	LT	13
505+72	LT	9
505+72	LT	9
505+72	LT	9
506+17	LT	12
506+22	RT	7
506+72	LT	14
506+72	LT	14
506+96	RT	7
506+96	RT	7
507+03	RT	8
507+06	LT	9
507+28	LT	14
507+51	RT	7
507+57	RT	7
507+57	RT	7
507+93	RT	7
508+11	RT	7
508+11	RT	7
508+11	RT	7
508+59	RT	12
508+85	RT	7
509+01	RT	7
509+23	RT	7
509+24	RT	8
509+30	RT	7
509+62	RT	8
509+79	RT	9
510+35	RT	7
510+52	RT	10
510+65	RT	8
510+69	LT	7
510+82	RT	7
511+30	LT	14
511+34	RT	12
511+51	RT	7
511+59	RT	7
511+66	LT	12
511+75	RT	9

TREE REMOVAL 6 TO 15 UNITS DIAMETER		
STATION		UNITS INCHES
511+75	RT	12
512+07	LT	15
512+28	RT	8
512+55	LT	9
512+68	LT	13
512+89	LT	10
513+37	LT	7
513+37	LT	7
513+49	LT	12
513+51	LT	8
513+55	LT	14
513+64	LT	7
513+64	LT	7
513+94	LT	8
514+09	LT	7
514+15	LT	7
514+17	LT	7
514+18	RT	13
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514+69	RT	7
514+71	RT	7
514+72	RT	12
514+85	RT	14
515+26	RT	10
515+26	RT	10
515+26	RT	10
515+45	RT	9
515+59	RT	10
515+59	RT	10
515+67	LT	13
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515+72	RT	7
515+79	RT	12
515+84	RT	10
515+84	RT	10
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515+90	LT	9
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516+18	RT	9
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516+35	LT	15
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516+41	LT	14
516+44	LT	15
516+46	LT	9
516+52	RT	12
516+70	LT	12
516+71	RT	12
516+71	RT	12
516+75	LT	14
516+77	RT	9
516+92	RT	7
516+93	RT	7
517+05	RT	7
517+05	RT	7
517+08	RT	12
517+09	RT	12
517+10	RT	12

TREE REMOVAL 6 TO 15 UNITS DIAMETER		
STATION		UNITS INCHES
517+24	RT	7
517+32	RT	12
517+33	RT	7
517+51	RT	9
517+68	RT	7
518+04	RT	7
518+23	RT	7
518+28	RT	14
518+44	RT	7
518+50	RT	7
518+53	RT	7
518+81	RT	7
519+98	LT	9
521+11	RT	7
521+27	RT	7
521+74	RT	14
521+77	RT	14
522+01	RT	7
522+03	RT	7
522+90	RT	7
523+11	RT	7
523+32	RT	14
523+36	RT	7
523+82	RT	9
524+18	RT	14
524+52	RT	14
524+65	RT	7
526+27	RT	14
526+98	RT	12
527+23	RT	7
527+32	RT	12
527+74	RT	7
528+36	RT	9
529+49	LT	7
529+53	LT	9
530+16	RT	9
530+84	RT	9
531+89	LT	7
532+07	LT	12
SUBTOTAL:		1595
INCREASE SUBTOTAL BY 5%:		80
TOTAL:		1675

TREE REMOVAL OVER 15 UNITS DIAMETER		
STATION		UNITS INCHES
491+85	LT	17
495+91	LT	18
496+23	LT	18
496+57	RT	16
496+73	LT	18
496+74	LT	23
496+84	LT	16
498+35	LT	28
501+99	RT	20
507+34	LT	16
511+18	LT	28
511+46	LT	28
511+57	LT	23
511+79	LT	28
511+93	LT	30
512+07	LT	17
512+21	LT	37
512+33	LT	37
512+36	LT	37
512+90	LT	21
513+10	LT	16
513+19	LT	16
513+26	LT	16
514+39	LT	28
514+39	RT	18
515+54	RT	18
516+45	LT	21
516+75	LT	24
524+93	RT	16
TOTAL:		649

CLEARING, SPECIAL			
STATION	STATION	OFFSET	UNITS ACRES
488+50	490+50	LT	0.13
492+25	494+90	LT	0.19
496+10	497+75	RT	0.13
500+50	506+80	LT	0.50
506+00	512+50	RT	0.51
510+40	514+37	LT	0.30
514+00	519+00	RT	0.40
514+48	517+00	LT	0.17
518+80	520+20	LT	0.11
521+00	525+20	RT	0.33
TOTAL:			3.00

SELECTIVE CLEARING			
STATION	STATION	OFFSET	UNITS
* 490+85	493+85	RT	4.4
* 495+80	497+25	RT	1.5
* 498+60	500+50	RT	1.9
* 506+50	507+25	RT	0.7
* 508+50	513+00	RT	8.0
* 514+00	519+00	RT	5.1
* 520+50	529+00	RT	7.0
TOTAL:			29

* SELECTIVE CLEARING AND/OR TREE REMOVAL SHALL NOT BE PERFORMED UNTIL PARCEL IS OWNED BY IDOT. THE STATIONS LISTED ABOVE MAY INCORPORATE MULTIPLE PARCELS. AT TIME OF BIDDING, THE PARCEL(S) IS NOT YET OWNED BY IDOT.

NOTE:

THE TREE DIAMETERS NOTED ON THE PLAN WERE DETERMINED FROM A TREE SURVEY THAT WAS TAKEN IN 2003. THE PLAN QUANTITIES AND SCHEDULES REFLECT AN ESTIMATED GROWTH OF 15% SINCE THE TREE SURVEY WAS PERFORMED.

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