GENERAL NOTES

- 1. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
- 2. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (1001) DISTRICT 1 BUREAU OF TRAFFIC.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.
- 5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR CITY OF CHICAGO.
- 6. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
- 7. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- 9. THE CONTRACTOR SHALL COORDINATE WORK WITH RAILROADS AND UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
- 10. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
- II. CHICAGO TRANSIT AUTHORITY (CTA) REPRESENTATIVE WILL BE MR. RICK HERNDOBLER, MANAGER. CAPITAL CONSTRUCTION. CONTRACTOR SHALL NOTIFY CTA REPRESENTATIVE AT 312-681-3921 AT LEAST 72 HOURS IN ADVANCE OF THE TIME HE INTENDS TO ENTER UPON THE CTA RIGHT-OF-WAY FOR THE PERFORMANCE OF ANY WORK.
- 12. DRAINAGE
 - Q. TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED ADJACENT TO CURB AND GUTTER OR CURB ARE GIVEN AT THE EDGE OF PAVEMENT. TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID.
- b. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
- c. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 14. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
- 15. IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REDUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREDUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- 16. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL.
- 17. WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY 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 OR OTHERWISE REFERENCED THEIR LOCATION.
- 18. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ART. 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION
- 19. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 52" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.
- 20. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 21. DEPARTMENTS WILL REQUIRE A MINIMUM OF THREE (3) WEEKS TO REVIEW ANY SUBMITTALS REQUIRING THE DEPARTMENT'S APPROVAL.

 NO ADDITIONAL COMPENSATION AND NO EXTENSION OF CALENDAR DAYS WILL BE MADE DUE TO THE DEPARTMENT REQUIRING MORE TIME
 TO REVIEW SUBMITTALS.
- 22. THE RESIDENT ENGINEER WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847.705.4171) TO APPROVE THE LAYOUT OF ALL TREES. SHRUBS, AND PERENNIALS PRIOR TO THEIR INSTALLATION. ALLOW A MINIMUM NOTICE OF 7 DAYS PRIOR TO INSTALLATION FOR APPROVAL.

GENERAL NOTES

- 23. THE CONTRACTOR SHALL ENSURE THAT NO CONSTRUCTION ACTIVITY OCCURS BEYOND THE PERIMETER EROSION BARRIER AND/OR LIMITS OF CONSTRUCTION ALONG PEORIA STREET.
- 24. THE CONTRACTOR SHALL AVOID WORK THAT WILL CAUSE EXCESSIVE NOISE ADJACENT TO 412 S PEORIA ST (COLLEGE OF URBAN PLANNING & PUBLIC AFFAIRS) AND 400 S PEORIA ST (UIC ART AND DESIGN HALL) DURING FINALS WEEKS. NO ADDITIONAL TIME EXTENSION WILL BE GRANTED FOR DELAYS INCURRED AS A RESULT OF ANY WORK STOPPAGE.
- 25. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE UNIVERSITY OF ILLINOIS AT CHICAGO. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- 26. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR SOWN EXPENSE.
- 27. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 28. CONTRACTOR SHALL PERFORM DUE DILIGENCE IN LOCATING SPECIFIED PLANT MATERIAL. NO SUBSTITUTIONS OF PLANT MATERIAL. QUANTITIES, OR SIZES SHALL BE ALLOWED UNLESS APPROVED BY THE ENGINEER.
- 29. THE ENGINEER'S FIELD OFFICE FOR THIS CONTRACT SHALL UTILIZE THE PEORTA STREET (CONTRACT 60W29) FIELD OFFICE LOCATED AT 900 S. DES PLAINES STREET, CHICAGO, IL. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR USE OF THE FIELD OFFICE FOR THIS CONTRACT.

CITY OF CHICAGO GENERAL NOTES

- THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
- ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.
- 3. THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.
- 4. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- 5. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.
- 6. CITY OF CHICAGO WATER VALVE VALUES AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION OR ADJUSTMENT WITHIN THESE PLANS.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF TRANSPORTATION OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.

NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

Tran Systems

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

			тапичнати	CONSTRUCTION CODE	CONSTRUCTION CODE
				LANDSCAPING	LANDSCAPING
				90% FED	O% FED
CODE	ITEM	UNIT	TOTAL	10% STATE	100% STATE
NO.			OUANTITY	0031	0031
		****		URBAN	URBAN
·····					070744
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	13	13	
· · · · · · · · · · · · · · · · · · ·					
20101000	TEMPORARY FENCE	FOOT	890	890	
20101200	TREE ROOT PRUNING	EACH	g,	9	
			1		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	15	15	
······································					
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3	
20200100	EARTH EXCAVATION	CU YD	1,025	1,025	
		03 10		1,02.3	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	W32	632	
			}	<u> </u>	
20400800	FURNISHED EXCAVATION	CU YD	1508	1508}	······································
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	55	55	
2.007000	Section of the sectio	30 10	27		
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4	4	
25000600	POTASSIUM FERTILIZER NUTRIENT	50,115			
25000800	PUTASSIUM PERTILIZER NUTRIENT	POUND	4	4	
25100115	MULCH. METHOD 2	ACRE	1.00	1.00	
***************************************	. *				
25200110	SODDING, SALT TOLERANT	SO YD	2,328	2,328	
0500000	CUROUT NATIONAL			~	
25200200	SUPPLEMENTAL WATERING	UNIT	175,4	175.4)/1	······
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	98	98	
					·····
28000400	PERIMETER EROSION BARRIER	FOOT	471	471	

17

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICPATING ITEM

1 Rev. 11-7-14

TO STA.

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D:60X62-sht-SD0.dgn	DESIGNED - JLV	REVISED -
USER NAME * BAWLtont	DRAWN - BAW	REVISED -
PLOT SCALE = 28.8088 '/ m.	CHECKED - JMG	REVISED -
PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE SHEET I OF 6 SHEETS STA.

				CONSTRUCTION CODE	CONSTRUCTION CODE
		***************************************		LANDSCAPING	LANDSCAPING
		-		90% FED	0% FED
CODE NO.	ITEM	UNIT	TOTAL	10% STATE	100% STATE
1401			QUANTITY	0031	0031
				URBAN	URBAN
28000510	INLET FILTERS	EACH	10	10	
		-			
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	36	36	
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	194	194	
	SUBBASE GRANGLAR MASERIAL, SIFE B 6	33.10	1.7		
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	55	55	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	194	194	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	36	36	
50300225	CONCRETE STRUCTURES	CU YD	50.4	50.4	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	CONCRETE STREET BREET		30.4	50.4	
50300254	RUBBED FINISH	SQ FT	1,328	1,328	
50300300	PROTECTIVE COAT	SO YD	249	249	
					•·····································
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5,090	5,090	
60107600	PIPE UNDERDRAINS 4"	FOOT	130	130	
~ <del>************************************</del>		1	1	**************************************	***************************************
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	<del></del>
······································					
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1200	1200	
CCAAACA	CDECIAL WASTE DI ANG AND DEDOCTE			**************************************	
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	/	//	
66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
<del>57000400</del>	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	-34	34	>
					***************************************
67100100	MOBILIZATION	L SUM	1	Į	

REVISED -DESIGNED - JLV DI60X62+shtr500.dgn DRAWN - BAW CHECKED - JAG USER NAME . BAWItort REVISED -FLOT SCALE = 20.8980 '/ in. REVISED -DATE - 8/20/2014 REVISED -PLOT DATE + 8/19/2814

* DENOTES SPECIALTY ITEM

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

** DENOTES NON-PARTICPATING ITEM

SUMMARY OF QUANTITIES SCALE: NONE SHEET 2 OF 6 SHEETS STA.

A Rev. 11-7-14 SECTION 2013-0741

TO STA.

			A CONTRACTOR OF THE CONTRACTOR	CONSTRUCTION CODE	CONSTRUCTION CODE
				LANDSCAPING	LANDSCAPING
CODE				90% FED	0% FED
CODE NO.	ITEM	UNIT	TOTAL	10% STATE	100% STATE
		***************************************	QUANTITY	0031	0031
		***		URBAN	URBAN
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	21.3	21.3	
A2000224	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED				
#200022h	THEE, ACEN'A PRECIMENT WARMO FREEMAN WAFLEY, 3 CALIFER, BALLED AND BURLAPPED	EACH	4	4	
A2002368	TREE, BETULA NIGRA (RIVER BIRCH), 7' HEIGHT, BALLED AND BURLAPPED	EACH	5	5	
A2003220	TREE, CORYLUS COLURNA (TURKISH FILBERT), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
				· · · · · · · · · · · · · · · · · · ·	<u></u>
12606432	TREE, OUERCUS ALBA (WHITE OAK), 4" CALIPER, BALLED AND BURLAPPED	EACH	1	1	
2007632	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 4" CALIPER, BALLED AND BURLAPPED	EACH	5	5	
A2018724	TREE, ULMUS CARPINIFOLIA MORTON, (ACCOLADE ELM), 4" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
A2018620	TREE, ULMUS CARPINIFOLIA MORTON, (ACCOLADE ELM HYBRID), 3" CALIPER, BALLED AND BURLAPPED	EACH	3	3	
2000713					
2000767	TREE, AMERLANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE APPLE SERVICEBERRY, 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	3	3) 🛆	
2001772	TREE, CRATAEGUS CRUSGALLI VAR. INERMIS (THORNLESS COCKSPUR HAWTHORN), B' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	13	13	, , , , , , , , , , , , , , , , , , ,
2000138	SHRUB, AESCULUS PARVIFLORA (BOTTLEBRUSH BUCKEYE). 3-1/2 HEIGHT, BALLED AND BURLAPPED	EACH	6	6	
2011938	SHRUB, VIBURNUM DENTATUM RALPH SENIOR (AUTUMN JAZZ ARROWWOOD VIBURNUM), 3-1/2 HEIGHT, BALLED AND BURLAPPED	EACH	37	37	
	$\triangle$				
2 C 0 1 0 G 3	HRUB, BUDDLEIA DAVIDII PEAKEEP (ENGLISH PEACOCK BUTTERFLY BUSH). (18"HEIGHT, CONTAINER GROWN, 3-GALLON)	EACH	3	3	
2001846	SHRUB, CORNUS SERICEA ISANTI (ISANTI REDTWIC DOGWOOD), (3' HEIGHT, BALLED AND BURLAPPED)	EACH	G75	75)	
	$\triangle$	-			
203725	SHRUB, HYPERICUM KALMIANUM AMES (AMES ST. JOHNSWORT), 24" HEIGHT, CONTAINER GROWN, 5-GALLOH) A	EACH	40	40	
203933	SHRUB, ILEX VERTICILLATA RED SPRITE (RED SPRITE WINTERBERRY), 24" HEIGHT, CONTAINER (GROWN, 5-GALLON)	EACH	8100	100)	· · · · · · · · · · · · · · · · · · ·
		#C-11	100		——————————————————————————————————————
2003936	SHRUB, ILEX VERTICILLATA WINTER RED (WINTER RED WINTERBERRY), 3'HEIGHT, BALLED AND BURLAPPED)	EACH	61	61	***************************************

. Tran Systems

* DENOTES SPECIALTY ITEM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

** DENOTES NON-PARTICPATING ITEM

SUMMARY OF QUANTITIES

TALE: NONE SHEET 3 OF 6 SHEETS STA. TO STA.

				CONSTRUCTION CODE	CONSTRUCTION CODE
		<u> </u>		LANDSCAPING	LANDSCAPING
		• Marian		90% FED	Ο% FED
CODE	. ITEM	UNIT	TOTAL	10% STATE	100% STATE
NO.		***	OUANTITY	0031	0031
		***************************************		URBAN	URBAN
		<del> </del>			
	COURSE AND	F.4.5	7.4	7.4	
204163	SHRUB, ITEA VIRGINICA SPRICH (LITTLE HENRY VIRGINIA SWEETSPIRE). (18"HEIGHT, CONTAINER GROWN, 3-GALLON)	EACH	34	34	
C2C058G3	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), CONTAINER GROWN, 3-GALLON	EACH	283	283	
~~~	$\wedge$				
2010930	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), (21/2 HEIGHT, BALLED AND BURLAPPED)	EACH	48	48	
~~~~					
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	A GPFITZER S 18" WIDTH	<del> </del>			
2015312	SHRUB, JUNIPERUS CHINENSIS KALLAY'S COMPACT (KALLAY'S COMPACT JUNIOR), CONTAINER GROWN, 3-GALLON	EACH	(900	900 {	
				~	
K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	141	141	
					
K0012974	PERENNIAL PLANTS. ORNAMENTAL TYPE, 3" POT	UNIT	30	30	
KQ012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	9.9	9.9	***************************************
			7)	
*K0012992	PERENNIAL PLANTS, ORNAMENTAL TYPE, 2-GALLON POT	UNIT	0.3		
		0.11	0.5	· · · · · · · · · · · · · · · · · · ·	
		<u> </u>			
K 0013003	PERENNIAL PLANTS, PRAIRIE TYPE, 3" POT	UNIT	13.0	13.0- <	
			1	<u> </u>	•
K0013020	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	UNIT	8,9	8.9	\wedge
)	· · · · · · · · · · · · · · · · · · ·	7:3
W 0 0 1 2 0 0 2	PERENNIAL PLANTS, PRAIRIE TYPE, 2-CALLON POT	UNIT		4.8-	
K0013022		<u> </u>	4.8		
			7		
K0013080	PERENNIAL PLANTS, SEDGE MEADOW TYPE, CALLON POT	UNIT	(9,3	9,3	
	Manage			{	
K0013082	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2-CALLON POT	UNIT	2:2		
1,0015002					
			_		
K0026700	TREE CARE	EACH	84	84	
K0026810	SHRUB CARE	EACH (3174	3174	
		1	[
K0026850	PERENNIAL PLANT CARE	so yo (1/2/21/4	16 6114	
NUU2003U	PENCHANA LAMA VANE	30 10	16,648	16,648	
		_			
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	5	5	

DIGOX62-shr-500.dgn USER NAME = BAWItort PLOT SCALE = 28.8888 '/ in.
PLOT CATE = 8/19/2014

* DENOTES SPECIALTY ITEM

DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES SCALE: NONE SHEET 4 OF 6 SHEETS STA.

TO STA.

SECTION COUNTY SHEETS NO.

2013-0741 COOK 58 7

CONTRACT NO. 60X62

STATE OF ILLINOIS

** DENOTES NON-PARTICPATING ITEM

*				CODE	CODE
			T	LANDSCAPING	LANDSCAPING
	ITEM	MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHAMANAMA MHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MHHAMANAMA MH		90% FED	0% FED
CODE		UNIT	TOTAL	10% STATE	100% STATE
NO.			QUANTITY	0031	0031
		enante de la constante de la c		URBAN	URBAN
·				C. G.A.	ONDAN
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	208	208	

K0036118	MULCH PLACEMENT, 3"	SO YD	(27	27	
1,000,00,110					
K1003660	MOWING CYCLES	EACH	36		36
X0370080	COMBINATION CURB AND GUTTER TYPE V.12 (CDOT)	FOOT	20	20	
	A B				· · · · · · · · · · · · · · · · · · ·
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	1,424	1,424	
					والمرافق وا
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
		1			······································
XX003885	IRRICATION SYSTEM	L SUM	1	1	
21101800	COMPOST FURNISH AND PLACE, 1"	SO YD	(2511	2511)/	
X0327802	PLANTING SOIL MIX FURNISH AND PLACE, 12"	SQ YD	2,328	2,328	
X0327808	PLANTING SOIL MIX FURNISH AND PLACE, 18"	SO YD	(1006	1006	
			}	3/1	
X6327814	PLANTING SOIL MIX FURNISH AND PLACE, 24"	SQ YD	2 696	6963	
Walter Walter					
X0327820	PLANTING SOIL MIX FURNISH AND PLACE. 30"	SQ YD	809	809	
The same of the sa					
XX007408	PRECAST WALL TYPE A	FOOT	91	91	
XX007409	PRECAST WALL TYPE B	FOOT	41	41	
XX007410	PRECAST WALL TYPE C	FOOT	110	110	
X0327880	WAYFINDING SIGN, SPECIAL	L SUM	412	1	
		<u> </u>			
20013797	STABILIZED CONSTRUCTION ENTRANCE	SO YD	54	54	

DESIGNED - JLV
DRAWN - BAW
CHECKED - JMG REVISED -0;60x62-aht-500.dgn USER NAME * BAWitort REVISED -PLOT SCALE = 20.0000 '/ in. PLOT DATE . 8/19/2014 DATE - 8/20/2014 REVISED -

* DENOTES SPECIALTY ITEM

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES SCALE: NONE SHEET 5 OF 6 SHEETS STA.

TO STA,

CONSTRUCTION

CONSTRUCTION

** DENOTES NON-PARTICPATING ITEM

EROSION CONTROL GENERAL NOTES

- I. THE CONSTRUCTION LIMITS WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
- 2. EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
- 3. TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
- 4. THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
- 6. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001-07. STRAW BALES AND SILT FENCE SHALL NOT BE USED FOR INLET AND PIPE PROTECTION BUT SHALL INSTEAD CONSIST OF TEMPORARY DITCH CHECKS, TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET.
- THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
- 8. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
- 9. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
- 10. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPROVED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION, STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
- 11. ANY AREA WHERE THERE IS NO PROPOSED GRADING, THE EXISTING GROUND COVER SHALL REMAIN.
- 12. TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
- 13. THE CONTRACTOR SHALL INSTALL, MAINTAIN AND ROUTINELY CLEAN INLET FILTERS AT ALL EXISTING OPEN LID DRAINAGE STRUCTURES AS SHOWN ON THE PLANS PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AND CLEANED UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER. THE INSTALLATION, MAINTENANCE AND ROUTINE CLEANING OF INLET FILTERS ARE INCLUDED IN THE COST OF INLET FILTERS.
- 14. DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.
- 15. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.
- 16. ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL NO LONGER REQUIRED.
- 17. PERIMETER EROSION BARRIER SHALL BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

18. ENSURE THAT EXISTING TREES TO REMAIN ARE PRESERVED AND MAINTAINED HEALTHY, PRESERVATION MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO, TREE PROTECTION, TREE ROOT PRUNING, TREE PRUNING, & SUPPLEMENTAL WATERING TO ASSURE AND MAINTAIN THE HEALTH OF THE TREES.

TEMPORARY EROSION CONTROL SCHEDULE

МИССН, МЕТНОВ 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET FILTERS	TEMPORARY CHAIN LINK FENCE	STABILIZED CONSTRUCTION ENTRANCE
ACRE	POUND	FOOT	EACH	FOOT	SO YD
1.00	98	471	10	1,424	54

INLET FILTER SCHEDULE

AMOUNT	A) TOMBERIT	TION	LOCA
(EACH)	ALIGNMENT	OFFSET	STATION
1	PEORIA	108.48' LT	3701+21.40
1	PEOR1A	108.54' LT	3701+45.19
1	PEORIA	56.16′ RT	3702+48.08
1	PEORIA	63.23′ LT	3702+48.17
1	PEORIA	12.11' LT	3706+12.90
1	PEORIA	12.00' LT	3706+32.90
1	PEORIA	1.97' RT	3706+45.93
1	PEOR1A	21.40′ RT	3706+49.03
1	HARRISÓN	28.04' LT	7798+79.78
1	HARRISON	28.09' LT	7800+71.00
10		TOTAL	



DI68×62-sht-Eros-Notes-Bl.dgn	DESIGNED - JLV	REVISED - A 10/15/2014
USER NAME: : BAWITOTT	DRAWN - ANK	REVISED -
PLOT SCALE = 188.8820 17 io.	CHECKED - JMG	REVISED -
PLOT DATE > 18/15/2014	DATE - 8/20/2014	REVISED -

EROSION AND SEDIMENTATION CONTROL PLAN	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	NO.
GENERAL NOTES AND SCHEDULE	90/94/290	2013-0741	COOK	58	21
			CONTRACT	NO. 6	0X62
SCALE: NONE SHEET! OF 1 SHEETS STA. TO STA.			D PROJECT		

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	UNSUITABL		(I) (2) EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) (EARTH EXCAVATION • 0.85)	(1) EMBANKMENT	(1) EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	(2) FURNISHED EXCAVATION	(3) (4) NON-SPECIAL WASTE DISPOSAL
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YO	CU YD
PEORIA STREET (SOUTH OF 1-290) (3) (4)	824	540	50	0	1,508	-1,508		
PEORIA STREET (NORTH OF 1~290) (3) (4)	201	42	1	0	0	0	1,508	1,200
TOTAL	1.025	A	32	0	1,508		1,508	1.200
NON-SPECIAL WASTE ADJUSTMENT		Ř			3			
ADJUSTED TOTAL	1,025	Υ .	32	0	1,508		1,508	1,200
		***************************************			<u> </u>	·		

NOTES:

(I) NOT A PAY ITEM

(2) FURNISHED EXCAVATION IS ASSUMED TO EQUAL THE EMBANKMENT NEEDED DUE TO THE UNCERTAINTY IN THE PERCENTAGE OF EARTH EXCAVATION THAT IS CLASSIFIED AS NON-SPECIAL WASTE. AS SUCH. THE QUANTITY FOR EARTH EXCAVATION AVAILABLE FOR EMBANKMENT IS ASSUMED TO BE ZERO.

(3) ACTUAL VOLUMES OF NON-SPECIAL WASTE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.

(4) A QUANTITY HAS BEEN ASSUMED FOR NON-SPECIAL WASTE DISPOSAL BASED ON THE PRELIMINARY SOIL INVESTIGATION LOCATIONS. SEE SPECIAL PROVISIONS REGARDING LOCATIONS AND REQUIREMENTS FOR PROPER HANDLING AND DISPOSAL.

(5) A QUANTITY OF 50 CUBIC YARDS HAS BEEN ASSUMED FOR PROPOSED UNDERCUT.



DIGBXG2-she-GRADING-SCHEOULE.dgn	DESIGNED - JLV	REVISED - A 10/15/2014
USER NAME : BAW; tort	DRAWN - BAW	REVISED -
PLOT SCALE = 48,8989 1/ in.	CHECKED - JMG	REVISED -
PLOT DATE : 18/15/2014	DATE - 8/20/2014	REVISED -

-		GRADING	, DRA		GE AND	UTILI	TY PLAN	F.A.I RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
-				SC	HEDULE	90/94/290	2013-0741	COOK	58	24		
-	~					TO STA,			CONTRACT	NO. 6	OX62	
_	SCALE: NONE	SHEET 1	QF.	ţ	SHEETS		ILLINOIS FED. A	D PROJECT				

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LANDSCAPING SCHEDULE

ABBREV. CODE	BOTANICAL NAME	COMMON NAME	TYPE	SIZE	ROOT	REMARKS	QUANTITY	UI UI
HADE TREE				·i	L	· 		
AF	ACER X FREEMANII 'MARMO'	MARMO FREEMAN MAPLE		3" CAL	8&8	SPECIMEN QUALITY	4	Τ ε.
CCL	CORYLUS COLURNA	TURKISH FILBERT		2.5" CAL	8&8	SPECIMEN QUALITY	4	1 -
OA	QUERCUS ALBA	WHITE OAK		4" CAL	8&8	SPECIMEN QUALITY	<u>-</u>	+
UDL	ULMUS 'MORTON'	ACCOLADE ELM		4" CAL	B&B	SPECIMEN QUALITY	4	+
UDS	ULMUS 'MORTON'	ACCOLADE ELM HYBRID		3" CAL	8&8	SPECIMEN QUALITY	3	1-
TD	TAXODIUM DISTICHUM	COMMON BALD CYPRESS		4" CAL	B&B	MATCHING HEADS	5	1-
RNAMENTA	L TREES					7877 7770 74270 7	 	<u></u>
AGA	AMERLANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE APPLE SERVICEBERRY		8° HT	8&8	CLUMP FORM, MATHOING HEADS	3	T
BN	BETULA NIGRA	RIVER BIRCH		7' HT	B&B	SPECIMEN QUALITY	5	1
CC	CRATAEGUS CRUSGALLI VAR. INERMIS	THORNLESS COCKSPUR HAWTHORN		8' HT	B&B	CLUMP FORM, MATHCING HEADS	13	+
RUBS			1	<u> </u>		1 CCOM COMM, MATTERIA TRADO		
AP	AESCULUS PARVIFLORA	BOTTLEBRUSH BUCKEYE		42" HT	B&B	SPACED AS SHOWN	6	T
80	BUDDLEIA DAVIDII 'PEAKEEP'	ENGLISH PEACOCK BUTTERFLY BUSH		18" HT / 3 GAL	POT	SPACED AS SHOWN	3	+-
CA	CORNUS SERICEA 'ISANTI'	ISANTI REDTWIG DOGWOOD		36" HT	B&B	SPACED AS SHOWN	75	┪
нүР	HYPERICUM KALMIANUM 'AMES'	AMES ST. JOHNSWORT		24" HT / 5 GAL	POT	SPACED AS SHOWN	40	+
IVN	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY		24" HT / 5 GAL	POT	SPACED AS SHOWN, FEMALE AND MALE BOTH NEEDED	100	+-
IVS	ITEA VIRGINICA 'SPRICH'	LITTLE HENRY VIRGINIA SWEETSPIRE		18" HT / 3 GAL	POT	SPACED AS SHOWN	34	
IVR	ILEX VERTICILLATA 'WINTER RED' -	WINTER RED WINTERBERRY		36" HT	B&B	SPACED AS SHOWN, FEMALE AND MALE BOTH NEEDED	61	+-
JCK	JUNIPERUS CHINENSIS 'KALLAY'S COMPACT'	KALLAY'S COMPACT PETTZER JUNIOR		18" WD / 3 GAL	POT	SPACED AS SHOWN, FEMALE AND WALE BOTH REEDED		+-
RAG	RHUS AROMATICA 'GRO LOW'	GROW LOW FRAGRANT SUMAC		15" HT / 3 GAL	.P0T	SPACED AS SHOWN	900	~
SM	SYRINGA MEYERI 'PALIBIN'	DWARF KOREAN LILAC		30" HT	B&B	SPACED AS SHOWN	283	╁
VD	VIBURNUM DENTATUM 'RALPH SENIOR'	AUTUMN JAZZ ARROWOOD VIBURNUM		42" HT	B&B		48	~
RENNIALS	G. GRASSES, GROUNDCOVER AND BULBS	ACTOWN GAZZ ARROHOOD VIBORHOM		1 42 11	DAB	SPACED AS SHOWN	37	1_
AC	ASARUM CANADENSE	WILD GINGER	ORNAMENTAL	3" POT	POT	SPACED 12" OC		
AGL	ALLIUM 'GLOBEMASTER'	GLOBEMASTER ALLIUM	BULB	TOP SIZE	BULB	<u> </u>	17.0	-
BAI	BAPTISIA AUSTRALIS	BLUE WILD INDIGO	PRAIRIE	·{·	POT	SPACED 12" OC MIN, DISTRIBUTE IN CLUSTERS THROUGHOUT BED	4.6	╀
CEA	CAREX ELATA 'AUREA'	BOWLES GOLDEN SEDGE		1 GAL	POT	SPACED 30" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.2	ــــــ
CLO	CHASMANTHIUM LATIFOLIUM	NORTHERN SEA OATS	SEDGE MEADOW PRAIRIE	1 GAL		SPACED 18" OC MIN, DISTRIBUTE EVENLY WITHIN BED	5.6	-
CMI	CAREX MORROWII 'ICE DANCE'			1 GAL	POT	SPACED 24" OC	2.1	┿
CMO	CAREX MUSKINGUMENSIS 'OEHME'	ICE DANCE SEDGE	SEDGE MEADOW	1 GAL	POT	SPACED 18" OC	1.5	╀-
CRO		OEHME PALM SEDGE	SEDGE MEADOW	1 GAL	POT	SPACED 24" OC	2.2	
	CROCUS VERNUS "FLOWER RECORD"	FLOWER RECORD VENUS	BULB	TOP SIZE	BULB	SPACED 4" OC MAX, DISTRIBUTE IN CLUSTERS THROUGHOUT BED	61.2	<u> </u>
EPG EPM	ECHINACEA 'TANGERINE DREAM'	TANGERINE DREAM CONEFLOWER	ORNAMENTAL	1 GAL	POT	SPACED 18" OC MIN, DISTRIBUTE EVENLY WITHIN BED	2.4	ļ
	ECHINACHEA 'MAGNUS'	MAGNUS CONEFLOWER	ORNAMENTAL	1 GAL	P01	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.6	ـــــ
HC	HEUCHERA 'PALACE PURPLE'	PALACE PURPLE CORALBELLS	ORNAMENTAL	1 GAL	POT	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.5	ļ
LSK	LIATRIS SPICATA 'KOBOLD'	KOBOLD GAYFEATHER	ORNAMENTAL	1 GAL	POT	SPACED 18" OC MIN, DISTRIBUTE EVENLY WITHIN BED	0.5	
LSR	LIRIOPE SPICATA	CREEPING LILYTURF	ORNAMENTAL	3" POT	POT	SPACED 12" OC MIN, DISTRIBUTE EVENLY WITHIN BED	13.0	1
NDL	NARCISSUS 'DUTCHMASTER'	DUTCHMASTER DAFFODIL	8ULB	TOP SIZE	BULB	SPACED 6" OC MIN, DISTRIBUTE IN CLUSTERS THROUGHOUT BED	16.4	1
NMH	NARCISSUS 'MOUNT HOOD'	MOUNT HOOD DAFFODIL	BULB	TOP SIZE	BULB	SPACED 6" OC MIN, DISTRIBUTE IN CLUSTERS THROUGHOUT BED	16.0	1_
PAH	PENNISETUM ALOPRECOIDES 'HAMELIN'	DWARF FOUNTAIN GRASS	ORNAMENTAL	1 GAL	POT	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	3.0	
PAR	PEROVSKIA ATRIPILICIFOLIA	RUSSIAN SAGE	ORNAMENTAL	1 GAL	POT	SPACED 24" OC	1.0	
PDF	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE	ORNAMENTAL	1 GAL	POT	SPACED 24" OC MIN, DISTRIBUTE EVENLY WITHIN BED	1.2	
SAJ	SEDUM SPECTABILE 'AUTUMN JOY'	AUTUMN JOY SEDUM	ORNAMENTAL	1 GAL	POT	SPACED 18" OC MIN. DISTRIBUTE EVENLY WITHIN BED	0.7	
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	PRAIRIE	I GAL	POT	SPACED 24" OC	4.3	
SLB	SYMPHYOTRICHUM LAEVE	SMOOTH BLUE ASTER	PRAIRIE	1 GAL	POT	SPACED 24" OC MIN. DISTRIBUTE EVENLY WITHIN BED	0.8	
SNI	SORGHASTRUM NUTANS 'INDIAN STEEL'	BLUE INDIAN GRASS	PRAIRIE	1 GAL	POT	SPACED 24" OC MIN. DISTRIBUTE EVENLY WITHIN BED	1.8	
TRH	TULIPA ' RED RIDING HOOD'	RED RIDING HOOD TULIP	8ULB	TOP SIZE	BULB	SPACED 6" OC MIN, DISTRIBUTE IN CLUSTERS THROUGHOUT BED	21.4	
THP	TULIPA 'RED IMPRESSION'	DARWIN HYBRID RED IMPRESSION TULIP	BULB	TOP SIZE	8ULB	SPACED 6" OC MAX, DISTRIBUTE IN CLUSTERS THROUGHOUT BED	21.4	1
RF GRASS	S							
	SODDING, SALT TOLERANT	SODDING, SALT TOLERANT		,		·	2,328	1

EXISTING TREE SCHEDULE

STATION	OFFSET	LT/RT	NO. STEMS	SIZE DIAMETER	TREE REMOVAL 6-15	TREE PRUNING 1 ~ 10	TREE PRUNING OVER 10	TREE PROTECTION (PAID FOR AS TEMPORARY FENCE)	TREE ROOT PRUNING	MULCH PLACEMENT, 3"
				INCH	UNIT	EACH	EACH	FOOT	EACH	SO YD
3700+17	150.21	LT	1	13	13					
3700+15	25.25	ĻΤ	1	18			l	180	1	3
3700+15	53.09	LT	1	10		1		100	ı	3
3700+16	25.45'	RT	1	20			1	200	1	3
3700+67	140.54	LĪ	1	14			1	140	1	3
3702+32	66.92"	RT	4	5,6,6,7		4		70	1	3
3702+40	66.63	RT	6	2,3,3,3,4,4		1		40	1	3
3702+43	61.34	ŁŢ	5	3,3,3,4,6		5		60	1	3
3702+49	72.96′	LT	3	5,6,7	1	3	· ~~~	70	1	3
3705+44	57.86	LT	1	3		1		30	1	3
		TOTAL			13	15	3	890	9	27

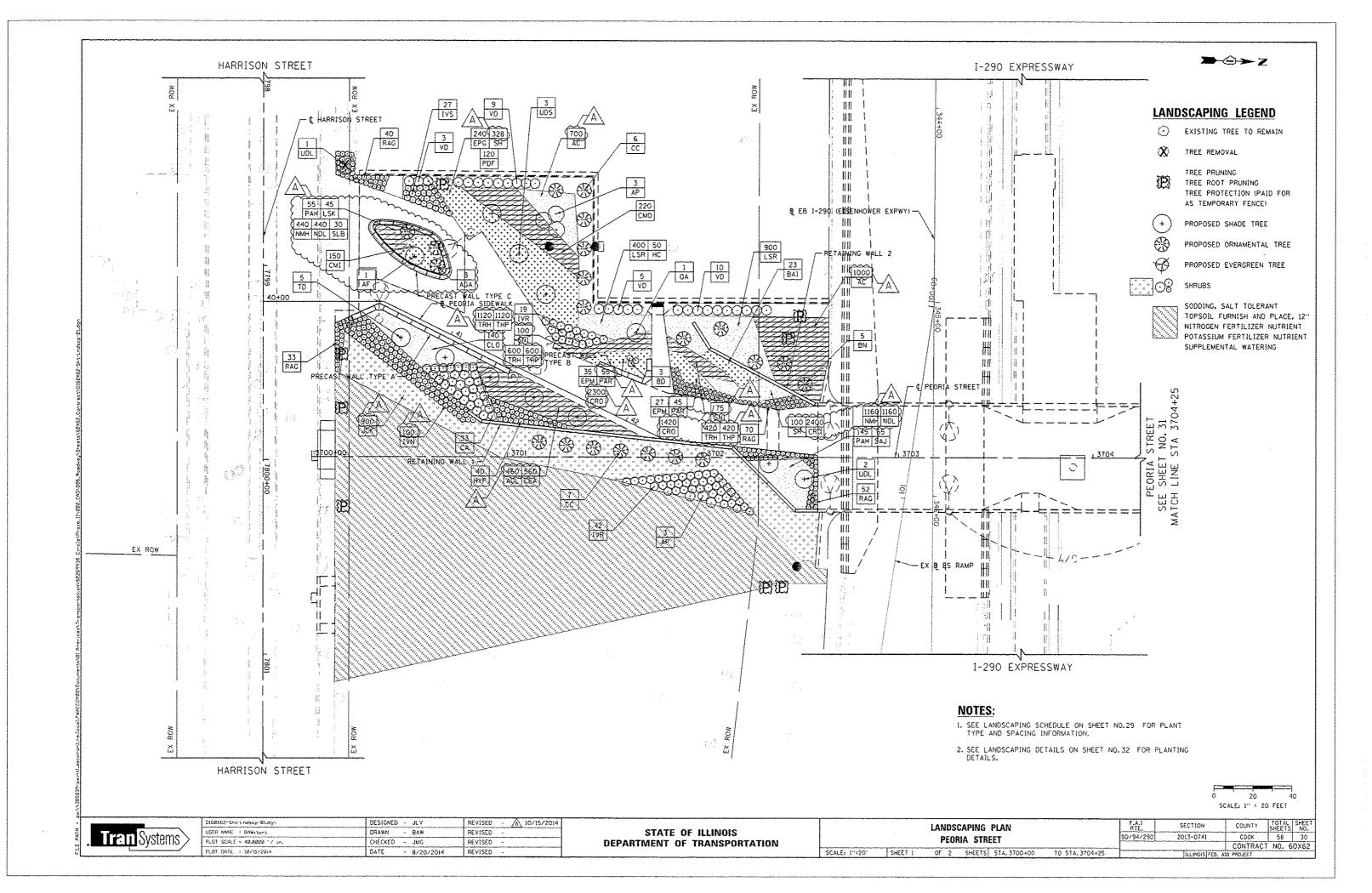
PLANTING SOIL MIX SCHEDULE

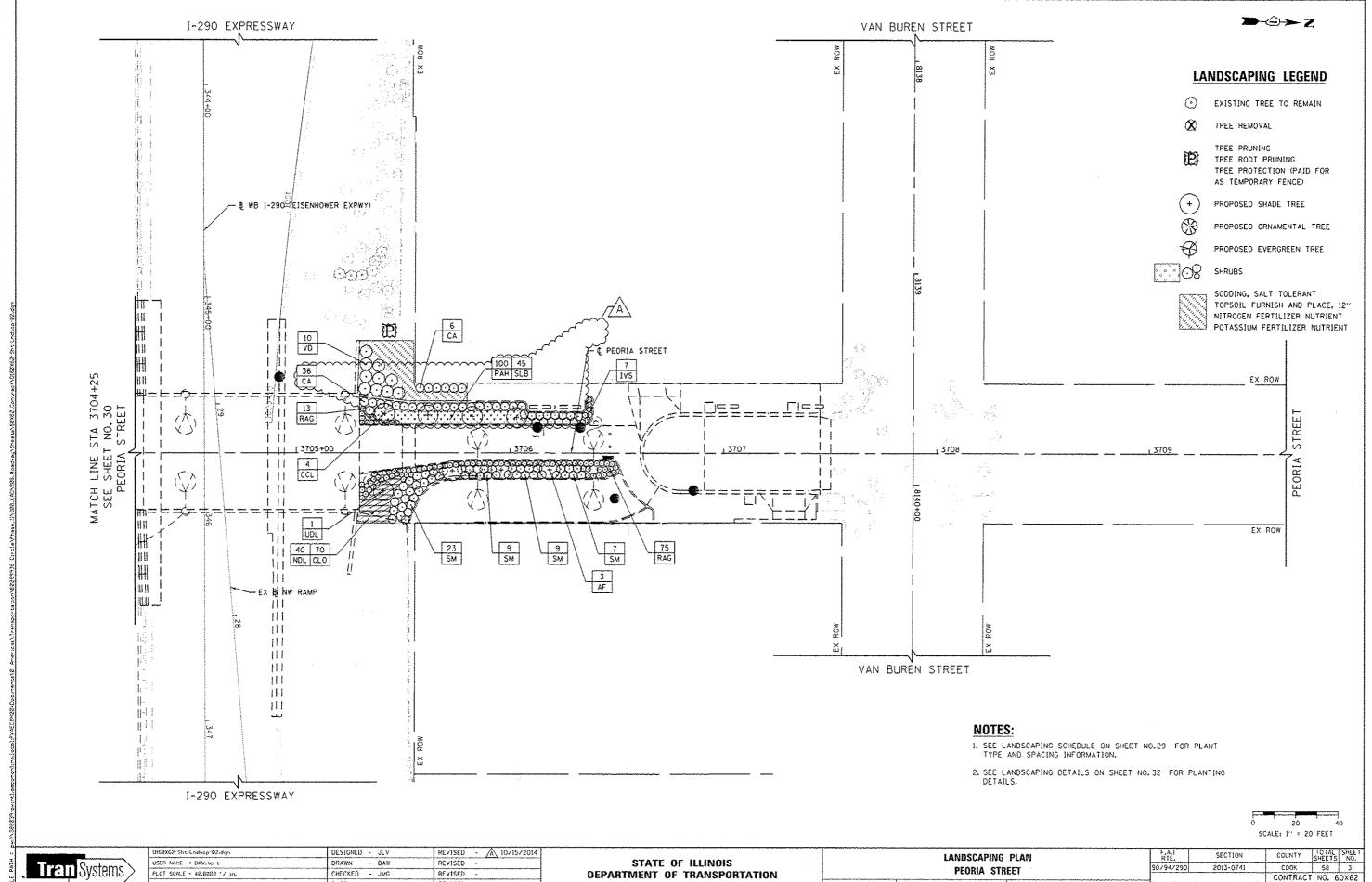
TYPE	PLANTING SOIL MIX FURNISH AND PLACE. 12"	PLANTING SOIL MIX FURNISH AND PLACE, 18"	PLANTING SOIL MIX FURNISH AND PLACE, 24"	PLANTING SOIL MIX FURNISH AND PLACE. 30"	COMPOST FURNISH AND PLACE, I"	
	SO YD	SO YD	SQ YD	SO YD	SO YD	
SODDING	2,328				\	
TREES			~~~~	809	~809~~	
SHRUBS		~~~~~	696	}	696	
PERENNIALS		1006		}	1006	
TOTAL	2,328 (1,006	696	809	2,511	
		•••••				······································



DIGBX62-shir-LNDSCP-SCHEDULE-Bludge	DESIGNED - JLV	REVISED - A 10/15/2014
USER NAME = BANITOTE	DRAWN - BAW	REVISED -
PLOY SCALE > 40.8000 '/ in.	CHECKED - JMG	REVISED -
PLOY DATE = 10/15/2014	DATE - 8/20/2014	REVISED -

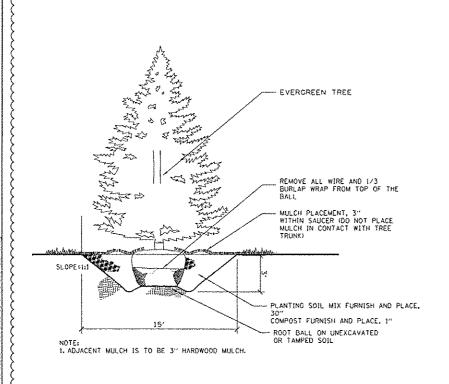
***************************************			LANDSO	APING	PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
į			SC	HEDULE	90/94/290	2013-0741	COOK	58	29			
Ì							CONTRACT NO. 60X					
J	SCALE: NONE	SHEET 1	OF I	SHEETS	STA.	TO STA,		ILLINOIS FEB. AI	O PROJECT			





DATE REVISED ~ 8/20/2014

SCALE: 1"=20" SHEET 2 OF 2 SHEETS STA, 3704+70 TO STA, 3709+64



EVERGREEN TREE

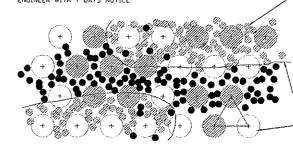
PLANTING DETAIL

NOT TO SCALE

ORNAMENTAL/SHADE TREE WITH STRONG CENTRAL LEADER REMOVE ALL TWINE, ROPE, WIRE, AND BURLAP FROM TOP HALF OF ROOT BALL UF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL, CUT WHEE IN FOUR PLACES AND FOLD DOWN 8" INTO PLANTING HOLE) - MULCH PLACEMENT, 3" IN 6" DIAMETER RING (DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK) CROWN OF ROOTBALL — 2-3" ABOVE EXISTING GRADE LEAVING TRUNK FLARE VISIBLE AT THE TOP OF THE ROOT BALL - 4" HIGH SOIL SAUCER BEYOND EDGE OF ROOT BALL PLANTING SOIL MIX FURNISH AND PLACE, 30" COMPOST FURNISH AND PLACE, 1" SLOPE: ROOT BALL ON UNEXCAVATED OR TAMPED SOIL NOTE: 1, ADJACENT MULCH IS TO BE 3" HARDWOOD MULCH.

ORNAMENTAL TREE PLANTING DETAIL NOT TO SCALE

NOTE: PLANT BEDS FOR ALL PLANTING TO BE MARKED AND VERIFIED BY IDOT PRIOR TO PLANTING INSTALLATION, CONTACT (847) 705-4596 OR ENGINEER WITH 7 DAYS NOTICE



HERBACEOUS FILLER TO BE PLANTED TIGHTLY IN NATURALISTIC ORIFTS OF SINGLE SPECIES THROUGHOUT PLANT MATERIAL. PLANT SINGLE SPECIES IN CLUSTERS OF 100 MINIMUM. SEE PLANT LIST FOR SPACING.

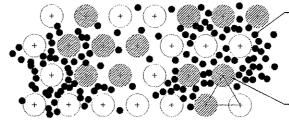
SEPARATE BULB SPECIES DRIFTS

TRIANGULAR SPACING FOR ALL PLANT MATERIAL (TYP). SEE PLANT LIST FOR SPACING DISTANCE. CLUSTER PREENNIAL OR GRASS SPECIES IN GROUPS OF 3 TO 7

INTERPLANTING DETAIL - MULTIPLE BULB SPECIES

NOT TO SCALE

NOTE: PLANT BEDS FOR ALL PLANTING TO BE MARKED AND VERIFIED BY IDOT PRIOR TO PLANTING INSTALLATION. CONTACT (847) 705-4596 OR ENGINEER WITH 7 DAYS NOTICE

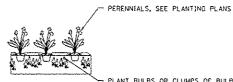


- HERBACEOUS FILLER TO BE PLANTED TIGHTLY IN NATURALISTIC DRIFTS THROUGHOUT PLANT MATERIAL. PLANT IN CLUSTERS OF 100 MINIMUM. SEE PLANT LIST FOR SPACING.

- TRIANGULAR SPACING FOR ALL PLANT MATERIAL (TYPL SEE PLANT LIST FOR SPACING DISTANCE, CLUSTER PERENNIAL OR CRASS SPECIES IN GROUPS OF 3 TO 7

INTERPLANTING DETAIL - SINGLE BULB SPECIES

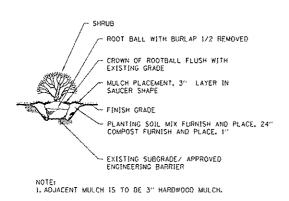
NOT TO SCALE



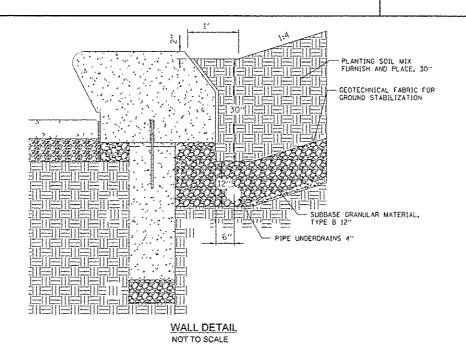
PLANT BULBS OR CLUMPS OF BULBS BETMEEN PERENNIALS AS NOTED IN DETAIL PLANS, PLANT BULBS TO DEPTH IN PLANTING SCHEDULE.

BULB INSTALLATION DETAIL

NOT TO SCALE



SHRUB PLANTING DETAIL NOT TO SCALE



TEMPORARY FENCE DETAIL TEMPORARY

"TREE PROTECTION ZONE"

"TREE PROTECTION ZONE"

PLAN VIEW

CROSS-SECTION

COOK 58 32

CONTRACT NO. 60X62

- 2. SEE LANDSCAPING DETAILS ON SHEET NO. 32 FOR PLANTING DETAILS.

TEMPORARY FENCE DETAIL NOT TO SCALE



D16@XG2-Sht-i,NOSCP-DET-@1.dgn	DESIGNED - JLV	REVISED - 10/15/2014
USER NAME : BAWItort	DRAWN - BAW	REVISED -
PLOT SCALE ; 48,8888 ' / In.	CHECKED - JMG	REVISEO -
PLOT DATE = 18/15/2814	DATE - 8/20/2014	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

1				RIE.	SECTION	COUNTY			
1			LANDSC	90/94/290	2013-0741	COOK			
***************************************		,							CONTRA
	SCALE: NONE	SHEET 1	QF 4	SHEETS	STA,	TO STA.		ILLINOIS FED. A	ID PROJECT

SEE LANDSCAPING SCHEDULE ON SHEET NO. 29 FOR PLANT TYPE AND SPACING INFORMATION.

60X62 - CALENDAR OF LANDSCAPE CONSTRUCTION AND ESTABLISHMENT WORK

			···	·			······································	21	015					
ITEM	JANUARY	FI	BRUARY	MARCH	APRIL	м	AY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
							PHA	SE I					PH/	ASE II
TARAGA						4			-			•		· · · · · · · · · · · · · · · · · · ·
LANT MATERIAL INSPECTION		·	·	***************************************		×							 	:
SUBMIT COMPLETED PLANT INSPECTION FORMS TO IDOT					SUBMIT COMPLINSPECTION SHE FOR SPRING 2010	ETS TO IDOT			-					
RIGATION					and the state of t				-					
PLACE THE IRRIGATION SYSTEMS INTO OPERATION (START-UP) AND PREPARING THE IRRIGATION SYSTEMS FOR WINTER (SHUT-DOWN) IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS							0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					FALL SHUT-DOWN		
MONITOR SOIL MOISTURE CONDITIONS IN ALL PLANTING BEDS. ADJUST IRRIGATION CONTROLLERS AND HEADS AS REQUIRED TO MAINTAIN PROPER COVERAGE. (SEE SPECIAL PROVISION)	2		: :	:		The state of the s							:	
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VOODY PLANTINGS & WOODY PLANT CARE		- Z	<u>A</u>			201	the contract of the contract o				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
SPRING PLANTING OF TREES AND SHRUBS:													: :	
MARCH 15 - APRIL 30 (EVERGREEN)							the three forms within		-				:	
MARCH 15 - MAY 30 (DECIDUOUS)				age angues a sales a sales a sanes de sale , a			3		-					
PERIOD OF ESTABLISHMENT OF TREES AND SHRUBS: WATER: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)		A COMPANY OF THE PROPERTY OF T										The second secon		
WEED: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)	The same of the Common of the			e transfer to a serie with the contract of the	and the state of t				The state of the second					· · · · · · · · · · · · · · · · · · ·
SUPPLEMENATAL WATERING (NON-IRRIGATED AREA) EVERY TWO WEEKS														
WOODY PLANT CARE OF TREES & SHRUBS (SEE SPECIAL PROVISION)				-			* 1							
ERENNIAL PLANTING AND PERENNIAL PLANT CARE									T T T T T T T T T T T T T T T T T T T			The state of the s		. :
INSTALL PERENNIALS (ORNAMENTAL, SEDGE, AND PRAIRIE TYPE)									T-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A					
PERIOD OF ESTABLISHMENT WORK														The second secon
WATER PERENNIALS TWICE A WEEK FOR FOUR WEEKS AFTER INSTALLATION WEED PERENNIAL BEDS EVERY TWO WEEKS									-					i de la composition della comp
PERENNIAL PLANT CARE AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (EVERY 30 DAYS)														
SUPPLEMENTAL WATERING (NON-IRRIGATED AREA) AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (ONCE A WEEK)														
INSTALL BULBS														
URF RESTORATION AND ESTABLISHMENT WORK										· · · · · · · · · · · · · · · · · · ·				
SODDING, SALT YOLERANCE SPRING: MARCH 15 TO JUNE 30						RING INSTALL	ATION							
FALL: SEPTEMER 1 TO NOVEMBER 30					Se	nuty at J:ALL	n) IVIT				FALL	INSTALLATION (IF NEC	ESSARY)	
MOWING: TWICE A MONTH WHEN GRASS IS ACTIVELY GROWING								2	2	2	2	2		
BROADLEAF WEED CONTROL IN TURF									-	IF NE	CESSARY	1		



DISBX62-Shs-Lndxcp-Det-82.dgn	DESIGNED - JLV	REVISED - A 10/15/2014	
USER NAME 7 BAWITOTS	DRAWN - BAW	REVISED -	
PLQT SCALE = 48.88888 17 in.	CHECKED - JMG	REVISED -	
PLOT DATE : 18/15/2014	DATE - 8/20/2014	REVISED -	

	LANDSCAPING DETAILS											
	CALENDAR	OF	CO	NSTRUC	TION	AND	ESTA	BLISHMENT	0F	WORK		
At I	F. NONE	SHE	FT 2	ΛF	4	SHEETS	AT2	7	Λ S1	ľ.		

_	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	90/94/290	2013-0741	COOK	58	33
_			CONTRACT	NO. 6	0X62
		ILLINOIS FED. A	D PROJECT		

	2016												
ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY A	WGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
			PHASE II		P	HASE III	PHASE IV			PHASE V		PHASE VI	
ANT MATERIAL INSPECTION								-					
SUBMIT COMPLETED PLANT INSPECTION FORMS TO IDOT		IDOT INSPECTS SPRIN	IG PLANT MATERIAL A NURSERIES	T VARIOUS		:					SUBMIT COMPLETE SHEETS TO IDOT REPLA		
RIGATION													
PLACE THE IRRIGATION SYSTEMS INTO OPERATION (START-UP) AND PREPARING THE IRRIGATION SYSTEMS FOR WINTER (SHUT-DOWN) IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS		***************************************	~~~~	SPRING START-UP			~~~~~~			FALL SHUT-DOWN			
MONITOR SOIL MOISTURE CONDITIONS IN ALL PLANTING BEDS. ADJUST IRRIGATION CONTROLLERS AND HEADS AS REQUIRED TO MAINTAIN PROPER COVERAGE. (SEE SPECIAL PROVISION)				2	4	В	8	8	4 2	2			
OODY PLANTINGS & WOODY PLANT CARE								······	·····				
PRING PLANTING OF TREES AND SHRUBS:	:				•			6			-		
MARCH 15 - APRIL 30 (EVERGREEN)	**************************************		INITIAL	ING PLANTING - LINSTALLATION OF EVERGREENS					PERIOD OF ESTABLISHMENT INSPECTION				
MARCH 15 - MAY 30 (DECIDUOUS)			**************************************	g planting - initial in Deciduous trees and					BY IDOT AND UIC				
ERIOD OF ESTABLISHMENT OF TREES AND SHRUBS:													
WATER: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)					2	2	2	2	2	2	2		
WEED: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION)					2	2	2	2	2				
EVERY TWO WEEKS													
NOODY PLANT CARE OF TREES & SHRUBS (SEE SPECIAL PROVISION)		- ,											
RENNIAL PLANTING AND PERENNIAL PLANT CARE	:	·					· · · · · · · · · · · · · · · · · · ·						
NSTALL PERENNIALS (ORNAMENTAL, SEDGE, AND PRAIRIE TYPE)		·			PLANT PERENNIA	5	· · · · · · · · · · · · · · · · · · ·	REPLANT PERE NECESS					
PERIOD OF ESTABLISHMENT WORK WATER PERENNIALS TWICE A WEEK FOR FOUR WEEKS AFTER INSTALLATION WEED PERENNIAL BEDS EVERY TWO WEEKS			:			PERIOD OF ESTABLISHM	ENT						
PERENNIAL PLANT CARE AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (EVERY 30 DAYS)							1		1	1			
UPPLEMENTAL WATERING (NON-IRRIGATED AREA) AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (ONCE A WEEK)							4	4	4	2			
NSTALL BULBS		•		27						PLANT	BULBS		
RF RESTORATION AND ESTABLISHMENT WORK			:										
ODDING, SALT TOLERANCE	:			-			•						
SPRING: MARCH 15 TO JUNE 30 FALL: SEPTEMER 1 TO NOVEMBER 30				SPRING INSTA	ALLATION								
IOWING:					- F						1		
TWICE A MONTH WHEN GRASS IS ACTIVELY GROWING				1	2	2	2	2	2	2			



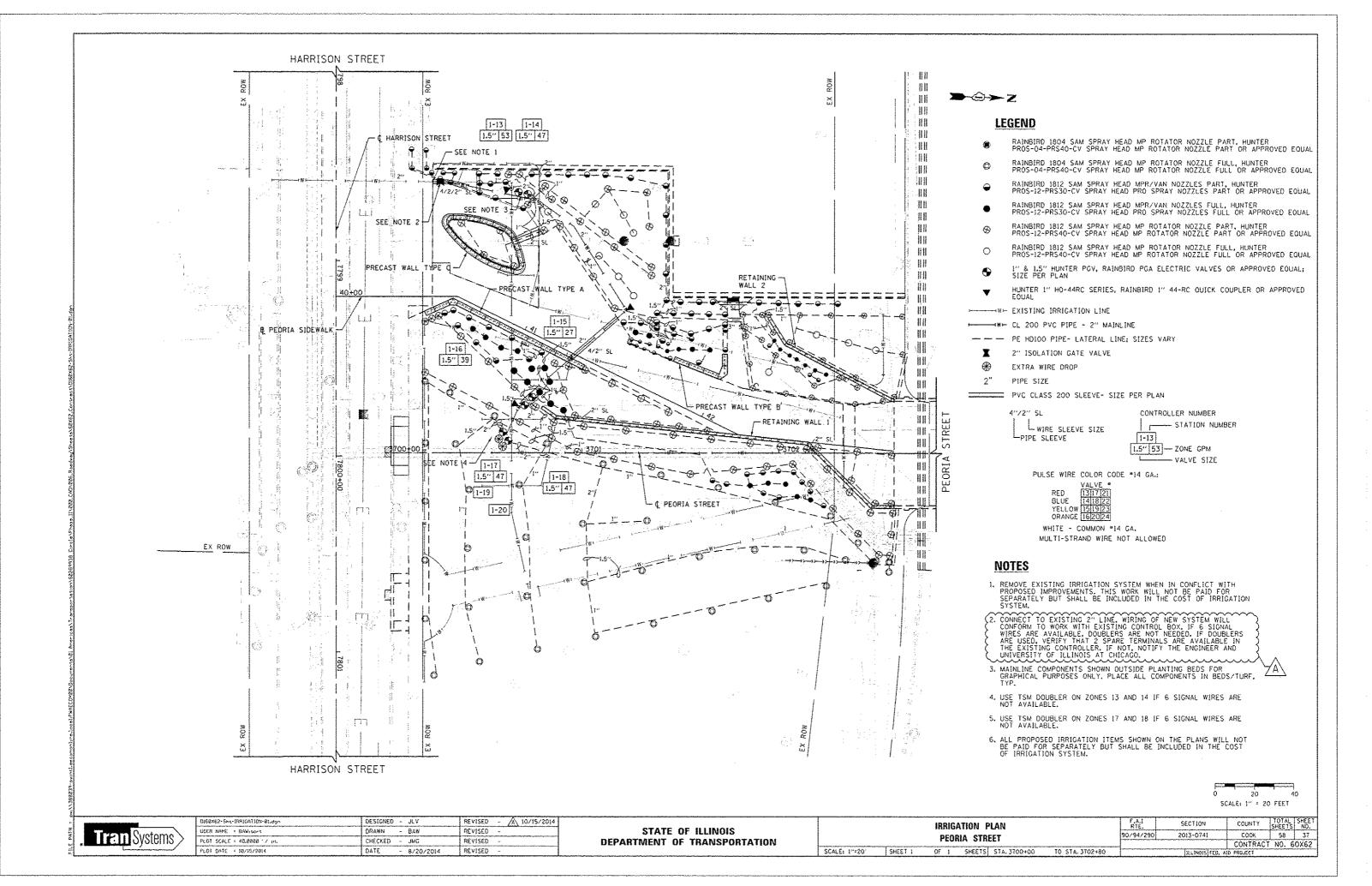
DIGRXG2-Sht-Lindacp-Det-93.dgn	DESIGNED	-	JLV	RÉVISEO		A 10/15/2014	
USER NAME : BAVItori	DRAWN	-	BAW	REVISED	-		
PLOT SCALE « 48.8888 1/ 10.	CHECKED	-	JMG	REVISED	-		
PLOT DATE : 18/15/2814	DATE	-	8/20/2014	REVISED	-		

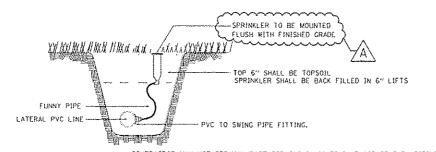
-	LANDSCAPING DETAILS											
-	CALENDAR	OF	CC	INS	TRUC	CTIO	N AND	ESTA	BLISHMENT OF WORK			
-	SCALE: NONE	SHE	£Ŧ:	3	٥F	4	SHEETS	STA.	TO STA.			

	F.A.l RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	90/94/290	2013-0741	COOK	58	34
			CONTRAC	I NO. 6	0X62
J		ILLINOIS FED.	AID PROJECT		

60X62 - CALENDAR OF LANDSCAPE CONSTRUCTION AND ESTABLISHMENT WORK

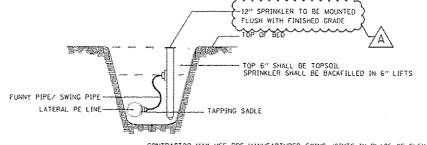
			····			2017		т				1		
ITEM		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER			:
			······································	PHASE VI	7		PHASE VI	1	······································	PHASE VIII				
PLANT MATERIAL INSPECTION									· · ·					
SUBMIT COMPLETED PLANT INSPECTION FORMS TO ID	то						V PA VIDA DA MATE		:				- V. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
RRIGATION							2							
PLACE THE IRRIGATION SYSTEMS INTO OPERATION (ST PREPARING THE IRRIGATION SYSTEMS FOR WINTER (SI ACCORDANCE WITH THE DETAILED SPECIFICATIONS	HUT-DOWN) IN	~~~~	~~~~~	~~~~~	SPRING START-UP		~~~~~		~~~~~	~~~~~	FALL SHUT-DOWN		~~~~	
MONITOR SOIL MOISTURE CONDITIONS IN ALL PLANTI ADJUST IRRIGATION CONTROLLERS AND HEADS AS REI MAINTAIN PROPER COVERAGE. (SEE SPECIAL PROVISION	QUIRED TO				2	4	8	8	8	4 2	2			
NOODY PLANTINGS & WOODY PLANT CARE			ZA											
SPRING PLANTING OF TREES AND SHRUBS: MARCH 15 - APRIL 30 (EVERGREEN)				REPLACE	RING PLANTING - EMENT OF EVERGREENS (IF NECESSARY)									
MARCH 15 - MAY 30 (DECIDUOUS)				REPL	SPRING PLANTING - ACEMENTS & CLEAN-U	340000000000000000	110000							
PERIOD OF ESTABLISHMENT OF TREES AND SHRUBS: WATER: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION	and the standard section of the sect									Name of the second of the seco		2		
WEED: ALL TREES AND SHRUBS EVERY TWO WEEKS (INCLUDED IN COST OF TREE AND SHRUB INSTALLATION														
SUPPLEMENATAL WATERING (NON-IRRIGATED AREA) EVERY TWO WEEKS					2	2	2	2	Ž	2	7		***************************************	
WOODY PLANT CARE OF TREES & SHRUBS (SEE SPECIAL	PROVISION)				- The state of the			1	:		1	-		
PERENNIAL PLANTING AND PERENNIAL PLANT CA	RE		:	· · · · · · · · · · · · · · · · · · ·						:				
INSTALL PERENNIALS (ORNAMENTAL, SEDGE, AND PRAIR	E TYPE)			s rumdu, vu		REPLANT- IF NECESSARY			1984908000000	ANT - ESSARY				
PERIOD OF ESTABLISHMENT WORK WATER PERENNIALS TWICE A WEEK FOR FOUR WEEKS AF WEED PERENNIAL BEDS EVERY TWO WEEKS	TER INSTALLATION							-						
PERENNIAL PLANT CARE AFTER COMPLETION OF PERIOD OF ESTABLISHMENT (EVE	RY 30 DAYS)				i	1	1	1	1	1	1	The state of the s		
Supplemental watering (non-irrigated area) After completion of period of establishment (on	CE A WEEK)				4	4	4	4	4	4	4			
INSTALL BULBS						4								
URF RESTORATION AND ESTABLISHMENT WORK				: :						· · · · · · · · · · · · · · · · · · ·				: :
SODDING, SALT TOLERANCE SPRING: MARCH 15 TO JUNE 30 FALL: SEPTEMER 1 TO NOVEMBER 30														
MOWING: TWICE A MONTH WHEN GRASS IS ACTIVELY GROWING					1	2	2	2	2	2	2			ļ
BROADLEAF WEED CONTROL IN TURF		•				IF NECESSARY			IF NEC	ESSARY				** ******
DIGREC Shtindsop Det B4.dgn USER NAME : BAVITORS PLOT SCALE : 49.8808 // 10.	DESIGNED - JLV DRAWN - BAW CHECKED - JMG	REVISED REVISED REVISED	- 🛕 10/15/2014 -		STATE OF ILLII		CALE	LAND NDAR OF CONSTRUC	SCAPING DETAIL		ORK 90/94/290	SECTION 2013-0741	COUNTY	TOTAL SHEETS 58
PLOT DATE : 18/15/2014	DATE - 8/20/2014			DLI ANI	OI INAN	IO. UNICATION	SCALE: NONE		4 SHEETS STA.	TO STA.		ILLINOIS FED, A	CONTRACT	NO. 6





4" SPRAY HEAD- TURF

CONTRACTOR MAY USE PRE-MANUFACTURED SWING JOINTS IN PLACE OF FLEX PIPING SPRINKLER SIDE INLETS MAY BE USED VERSUS THE BOTTOM INLET ON LARGER SPRINKLERS



CONTRACTOR MAY USE PRE-MANUFACTURED SWING JOINTS IN PLACE OF FLEX PIPING

NO SCALE

12" SPRAY HEAD- PLANTINGS

WIRE TRENCH

METALLIC TRACER TAPE

MAIN LINE PIPING

NO SCALE

TOP 6" SHALL BE TOPSOIL

STREET, STREET,

- 10" ROUND VALVE BOX TO BE MOUNTED TURF GRADE -FLUSH WITH FINISHED GRADE COMPACTED SOIL . IRRIGATION LINE IRRIGATION LINE - UNDISTURBED SOIL LEEMCO LGV-200BB VALVE ~ (SIZE TO IRRIGATION PIPE)

NO SCALE

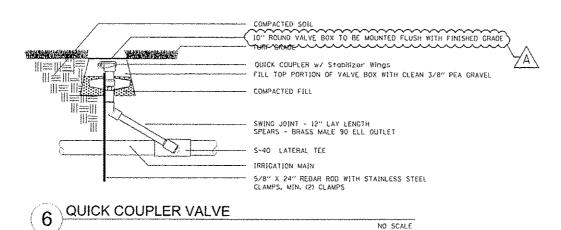
ISOLATION VALVE 3" and SMALLER

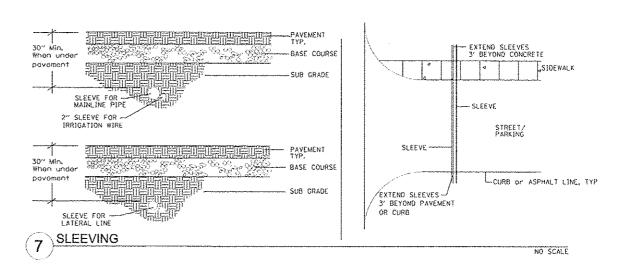
NO SCALE

ELECTRIC VALVE 6" EXTENSION VALVE BOX -IF REQUIRED ___ 12" RECTANGULAR VALVE BOX MALE INSERT FITTING 2 -SS HOSE CLAMPS 1.5" AND LARGER -1 -SS HOSE CLAMP ON 1" PIPE - S-80 TOE NIPPLE LATERAL PE PIPING PVC MAIN LINE PIPE AND TEE UNDISTURBED SOIL NOTE: FOR I ELECTRIC VALVE. A 10" ROUND VALVE BOX MAY BE USED W/PIPE RISER, SEE ISOLATION VALVE DETAIL

ELECTRIC VALVE - PE PIPE

NO SCALE







DIGDXG2-Sh4-IRR)CATION-DET-02.dga	DESIGNED - JLV	REVISED - A 10/15/2014
USER NAME + BANGGOFG	DRAWN - BAW	REVISED -
PLOT SCALE = 40.0220 // in.	CHECKED - JMC	REVISED -
PLOT DATE = 18/15/2814	DATE - 8/20/2014	REVISED -

STATE	OF	ILLINOIS
DEPARTMENT (OF 1	TRANSPORTATION

Attended			10010		RTE.	SECTION	COUNTY	SHEETS	SHEET NO.		
44444			IKKI	ATION DE	90/94/290	2013-0741	COOK	58	38		
*****							CONTRACT		0X62		
j	SCALE: NONE	SHEET 1	QF 1	SHEETS	STAL	TO STA.	ILLINOIS FED. AID PROJECT				