EXISTING

PROPERTY LINE

EASEMENT LINE

EXISTING TREE EXISTING TREE LINE EXISTING FENCE

EXISTING CONTOUR EXISTING SPOT ELEVATION

EXISTING FIRE HYDRANT

EXISTING CATCH BASIN EXISTING GAS LINE EXISTING POWER LINE

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES.

CONTRACT NO. 63656

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

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

INDEX OF SHEETS

DESCRIPTION TITLE SHEET	SHEET 1
SUMMARY OF QUANTITIES	2
GENERAL NOTES AND HIGHWAY STANDARDS	3
OVERALL EXISTING CONDITIONS	4
LANDSCAPING PLAN	5-6
DETAILS	7

LEGEND

PROPOSED

PROPOSED EASEMENT

PROPOSED TREE/SHRUB

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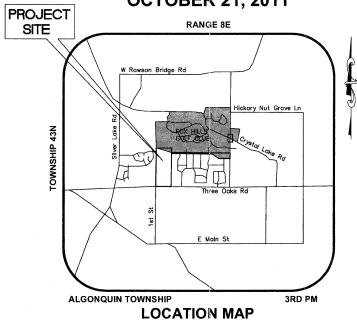
EXISTING SIDEWALK

PROPOSED SIGN

SILT FENCE

CARY COMMUNITY TRAIL LANDSCAPING THREE OAKS ROAD AND SOUTH RAWSON BRIDGE ROAD **CARY PARK DISTRICT** McHENRY COUNTY

> **SECTION NO. 06-P4001-01-BT PROJECT NO. TE-00D1(839)** JOB NUMBER C-91-178-11 **COMMUNITY TRAIL LANDSCAPING OCTOBER 21, 2011**



NOT TO SCALE GROSS LENGTH OF PROJECT CORRIDOR= 9,557 LINEAL FEET (1.81 MILES)
NET LENGTH OF PROJECT CORRIDOR 9,557 LINEAL FEET (1.81 MILES)

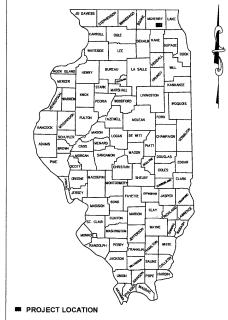
PEDESTRIAN TRAFFIC DATA FOR EXISTING TRAIL

DESIGN: 20 MPH
ADT: 100 PEDESTRIAN USERS PER DAY
FUNCTIONAL CLASSIFICATION: SHARED USE PATH
(THIS PROJECT INCLUDES ONLY LANDSCAPE IMPROVEMENTS FOR
RECENTLY COMPLETED TRAIL PROJECT IDOT CONTRACT 63333)



06-P4001-01-BT MCHENRY FED. ROAD DIST NO 1 ILLINOIS CONTRACT NO. 63656

SHEET NO.



SECTION

October 20+11 RELEASING FOR BID BASED ON LIMITED REVIEW NOVEMBER 8, Dine M. O'lleefe 10/21/11 JOHN W. HART III



JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 8-1-1 OR 1-800-892-0123

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PAY CODE	ITEM DESCRIPTION	UNIT	TOTAL (0031)
25000115	SEEDING, CLASS 1B	ACRE	0.25
67100100	MOBILIZATION	L SUM	1.00
A 2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10.00
A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8.00
A2005116	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	2.00
A2006720	TREE, QUERCUS MA CROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	25.00
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLA PPED	EACH	4.00
B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8.00
B2001766	TREE, CRATAEGUS CRUSGALLI INERMIS CRUZAM (CRUSADER THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND		6.00
B2000866	TREE, AMELANCHIER X GRANDIFLORA COLE'S SELECT (COLE'S SELECT SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED		2.00
C2002036	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 3' HEIGHT, BALLED AND BURLAPPED		30.00
C2003424	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT, BALLED AND BURLAPPED		18.00
C2012036	SHRUB, VIBURNUM DENTATUM SYNNESTVEDT (ARROWWOOD VIBURNUM 'CHICAGO LUSTRE'), 3' HEIGHT, BALLED AND BURLAPPED	EACH	29.00
C2005018	SHRUB, POTENTILLA FRUTICOSA GOLDFINGER (GOLDFINGER BUSH CINQUEFOIL),18" HEIGHT BALLED AND BURLAPPED		12.00
D2000184	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 7' HEIGHT, BALLED AND BURLA PPED		5.00
D2C03836	EVERGREEN, THWA OCCIDENTALIS 'TECHNY' (TECHNY ARBORVITAE), 3' HEIGHT CONTAINER		3.00
K1005481	SHREDDED BARK MULCH (3" DEPTH)	SQYD	250.00
25200200	SUPPLEMENTAL WATERING	UNIT	1.00

Call
Before You Dig
17.
K/LIE
1-800-892-0123

DESIGNED WITH	INE VISED	
DRAWN - JKM	REVISED	STATE OF ILLINOIS
CHECKED JWH	REVISED	DEPARTMENT OF TRANSPORTATION
DATE - 10/21/2011	REVISED	

CARY PARK DISTRICT CARY TRAIL LANDSCAPING

SUMMARY OF QUANTITIES

SECTION	COUNTY		TOTAL SHEETS	SHEET NO.
06-P4001-01-BT	MCHENRY		7	2
FED. ROAD DIST.	NO. 1	ILLINOIS	CONTRACT	NO. 63656

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LANDSCAPING NOTES

- 1. CONTRACTOR SHALL REVIEW ALL DRAWINGS, SPECIFICATIONS, PERMITS, AND REGULATORY
- 2. CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED SITE ELEMENTS AND NOTIFY OWNER'S ENGINEER OF ANY DISCREPANCIES. SURVEY DATA OF EXISTING CONDITIONS WAS PROVIDED BY
- 3. FINAL LOCATION OF ALL PLANTINGS SHALL BE DETERMINED IN THE FIELD BY THE CARY PARK
- 4. SUBSTITUTIONS AND/OR MODIFICATIONS TO PLANTING LAYOUT, PLANT MATERIALS, ETC. SHALL NOT BE MADE WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.
- 5. CONTRACTOR SHALL INSTALL ALL PLANT MATERIALS AS SHOWN IN THE DETAILS, AND AS INDICATED
- 6. THE PLANTING OF TREES SHALL BE DONE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDIZED SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 7. SIZE AND GRADING STANDARDS OF PLANT MATERIALS SHALL CONFORM TO THE LATEST ADDITION OF ANSI Z60.1, AMERICAN STANDARD FOR NURSERY STOCK, BY THE AMERICAN NURSERY AND
- 8. ALL PLANT MATERIALS SHALL BE NURSERY GROWN STOCK AND SHALL BE FREE OF ANY DEFORMITIES, DISEASES, OR INSECT DAMAGE, ANY MATERIALS WITH DAMAGED OR DISFIGURED/ CROOKED LEADERS, BARK ABRASIONS, SUNSCALD, INSECT DAMAGE, ETC., ARE NOT ACCEPTABLE
- 9. TREES NOT EXHIBITING A CENTRAL LEADER WILL BE REJECTED UNLESS CALLED OUT IN THE PLANT
- ALL PLANTING BEDS AND LAWN AREAS SHALL BE SEPARATED BY SHOVEL EDGING. NO EDGE SHALL BE INSTALLED ADJACENT TO SIDEWALKS OR CURBS.
- 11. PLANTING BEDS SHALL RECEIVE 3" OF DARK, SHREDDED HARDWOOD MULCH THROUGHOUT. ORANGE AND/ OR RED MULCH IS NOT ACCEPTABLE.
- 12. PLANT MATERIALS SHOWN ON PLANS ARE A GRAPHIC REPRESENTATION ONLY. CONTRACTOR SHALL PERFORM ALL LANDSCAPE INSTALLATION ON THE SUBJECT PROPERTY, AND NOT ON ADJACENT PROPERTIES, UNLESS OTHERWISE DIRECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE. ROOTBALLS OF SHRUBS AND TREES SHALL BE PLANTED, IN THEIR ENTIRETY, WITHIN THE
- 13. QUANTITY TAKE-OFFS INDICATED ON THE PLANTING SCHEDULE ARE FOR CONVENIENCE ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLANS AND THE SCHEDULE, THE GRAPHIC REPRESENTATION IN THE PLANS SHALL DICTATE.

GENERAL CONSTRUCTION NOTES

- ALL WORK FOR THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- 3. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 4. SUITABLE GRADING MATERIAL FROM ALL PORTIONS OF THE PROJECT SHALL BE USED IN FILL AREAS, AS REQUIRED, THROUGHOUT THE PROJECT.
- 5. ALL INFORMATION SHOWN ON THESE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE ENGINEER AND CARY PARK DISTRICT ANY CONDITIONS CONTLICTING WITH THE DRAWINGS, FIELD MODIFICATIONS TO THE DRAWINGS SHALL NOT BE MADE WITHOUT THE CONSENT OF THE ENGINEER AND CARY PARK DISTRICT.
- 6. THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK SITE, FREE FROM TRASH AND DEBRIS.
- THE CONTRACTOR SHALL KEEP AND MAINTAIN A SET OF APPROVED PROJECT PLANS AND SPECIFICATIONS ON THE SITE AT ALL TIMES.
- 9. ANY DAMAGE TO ADJACENT PROPERTIES AND INFRASTRUCTURE OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED BY CONTRACTOR AND CONSIDERED INCIDENTAL TO THE PROJECT.
- 10. WHEN MULTIPLE STANDARDS ARE LISTED ILLINOIS DEPARTMENT OF TRANSPORTATION REQUIREMENTS SHALL GOVERN.
- 11. SUBMITTALS ON MATERIALS FOR THE PROJECT SHALL BE PROVIDED TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ALL CLEARING, GRUBBING, GRADING, AND PAVING SHALL BE PERFORMED IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2012).
- 13. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
- 14. DISTURBED AREAS WITHIN THE PROJECT LIMITS THAT WILL REMAIN INACTIVE FOR A PERIOD OF 14 CALENDAR DAYS OR LONGER SHALL BE TEMPORARILY STABILIZED WITH SEED AND STRAW, MULCH, OR OTHER ACCEPTABLE GROUND COVER.
- 15. WHERE APPLICABLE, CONTRACTOR SHALL TAKE ALL APPROPRIATE MEASURES TO KEEP SEDIMENT FROM ENTERING ADJACENT RESIDENTIAL PROPERTIES.
- 16. CONTRACTOR SHALL TAKE ALL APPROPRIATE MEASURES TO AVOID DISTURBING AREA OUTSIDE OF EXISTING CARY PARK DISTRICT PROPERTY, EASEMENTS, AND APPROVED CONSTRUCTION EASEMENTS WITH ADJACENT STAKE HOLDERS.
- 17. THE CONTRACTOR IS REQUIRED TO NOTIFY CARY PARK DISTRICT (DAVE RAICA, 847-693-4901) THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

HIGHWAY STANDARDS

STANDARD NUMBER DESCRIPTION

000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

280001-06 TEMPORARY EROSION CONTROL SYSTEMS

701901-02 TRAFFIC CONTROL DEVICES

SPECIAL MATERIAL NOTES

- 1. CARY PARK DISTRICT REQUIRES THAT PLANT MATERIALS BE SELECTED FROM ONE OR SEVERAL ILLINOIS OGA-ORNAMENTAL GROWERS ASSOCATION PARTICIPATING MEMBER NURSERIES.CARY PARK DISTRICT STAFF WILL TAG THE PLANT MATERIALS FOR THE PLANTING, IN THE EVENT THAT HE NURSERY MATERIAL IS NOT AGREEABLE FOR TAGGING FOR THE PROJECT, AS DETERMINED BY CARY PARK DISTRICT STAFF, THE CONTRACTOR WILL MAKE ARRANGEMENTS FOR ANOTHER OGA NURSERY TAGGING TO ACQUIRE THE REJECTED PLANT MATERIAL THE ADDITIONAL TAGGING AND ACQUISITION OF MATERIALS WILL BE AT NO ADDITIONAL COST TO CARY PARK DISTRICT.
- 2. WOODY PLANT MATERIALS WILL CONSIST OF ALL FRESH SPRING DUG MATERIALS UNLESS ITEMS ARE NOTED AS CONTAINER.

EXISTING CONDITIONS NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES TO REMAIN IN PLACE.
- 2. ALL MATERIALS REMOVED UNDER CLEARING WORK, NOT TO BE RELOCATED OR TO BE TURNED OVER TO THE CARY PARK DISTRICT, SHALL BE REMOVED AS DIRECTED BY ENGINEER.
- 3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO AVOID UNNECESSARY DAMAGE TO EXISTING ROAD SURFACES AND PUBLIC OR PRIVATE PROPERTY.
- 4. ALL EXISTING ITEMS TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR.
- 5. THE CONTRACTOR SHALL LEGALLY DISPOSE OF ALL DEBRIS IN A MANNER THAT PROVIDES A SAFE TRAIL ENVIRONMENT AND RESULTS IN LIMITED DISTURBANCE TO EXISTING ON—SITE OR ADJACENT VEGETATION. CARY PARK DISTRICT WILL PROVIDE A STOCKPILE LOCATION AT CARY GROVE SITE FOR ALL CHIPPED MULCH MATERIALS FOR CARY PARK DISTRICT USE. ALL LOGS AND ROOTS SHALL BE LEGALLY REMOVED FROM THE SITE AT THE COST OF THE CONTRACTOR.
- 6. IF ANY ASH TREES REQUIRE REMOVAL, CONTRACTOR SHALL DOUBLE CHIP. NO CHIPPED MATERIALS SHALL BE LARGER THAN 1° IN DIAMETER ON ANY SURFACE. NO TREE OR STUMP MATERIALS WILL BE REMOVED BY CONTRACTORS TO LOCATIONS OUT OF THE COUNTY OR STATE.

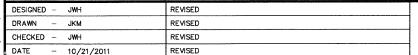
UTILITY NOTES

- 1. THE PLAN DOES NOT GUARANTEE THE EXISTENCE, NONEXISTENCE SIZE, TYPE, LOCATION, ALIGNMENT, OR DEPTH OF ANY OR ALL UNDERGROUND UTILITIES OR OTHER FACILITIES. WHERE SURFACE FEATURES (MANHOLES, CATCH BASINS, VALVES, ETC.) ARE UNAVAILABLE OR INCONCLUSIVE, INFORMATION SHOWN MAY BE FROM UTILITY OWNER'S RECORDS AND/OR ELECTRONIC TRACING, THE RELIABILITY OF WHICH IS UNCERTAIN. THE CONTRACTOR SHALL PEFFORM TEST EXCAVATION OR OTHER REINVESTIGATION AS NECESSARY TO VERIFY LOCATION AND CLEARANCES.
- 2. UNLESS OTHERWISE NOTED, UTILITIES ARE NOT TO BE ADJUSTED BY THE RESPECTIVE OWNER.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL NOTIFY ILLINOIS JULLIE, CALL SYSTEMS, IN/ AT 1-800-892-0123 FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT STE

- THE CONTRACTOR SHALL SUBMIT A SCHEDULE FOR CONSTRUCTION TO CARY PARK DISTRICT IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ARRANGE A MEETING WITH CARY PARK DISTRICT TO DISCUSS COORDINATION OF CONSTRUCTION ACTIVITIES AND RELATED PROJECTS. THE CONTRACTOR SHALL PARTICIPATE IN PERIODIC MEETINGS AND SHALL SUBMIT SCHEDULE UPDATES AT THESE MEETINGS.

MASTER PLANTING SCHEDULE

_	PLANT ID	IDOT PLANT CODE	PLANT TYPE	COMMON NAME	BOTANICAL NAME	SIZE	UNITS
(\diamond)	AC	T-AMEL X GF CS 6'	A BRORSENCE SM TREE	COLES SELECT' SERVICEBERRY	AMELANCIHIER GRANDIFLORA 'COLES SELECT'	6' SF B & B	2
- 2	CA	S- CORYLUS AMER 3'	SHRUB	AMERICAN FILBERT	CORYLUS AMERICANA	36" B&B	30
lack	CCI	T-CRATAE CRU-I SF 6'	A BRORSENCE SM TREE	THORNLESS COCKSPUR HAWTHORN SHRUB FORM	CRATEAGUS CRUSGAII VAR INERMIS	6 SF B&B	6
\odot	CC	T-CERCIS CAN TF 2"	A BRORSENCE SM TREE	EASTERN RED BUD-TREE FORM	CERCIS CANADENSIS	2" TF B&B	8
*	CO	T-CELTIS OCCID 2"	TREE	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2.5" B&B	10
\otimes	GD	T- GYMNOCLA DIO 2 1/2"	TREE	KENTUCKY COFFEE TREE	GYNOCLA DUS DIOCIA	2.5" B&B	8
\odot	TA	E-THUJA OCC TEC 3°C	TREE	TECHNY ARBORVITAE	THUJA OCCUDENTALIS TECHNY	3' CONT	3
•	JN	T-JULGANS NIGRA 2"	TREE	BLACK WALNUT	JULGANS NIGRA	2.0" B&B	2
W. W	PF	POTEN FRUT OF 18"	TREE	GOLD FINGER BUSH CINQUEFOIL	POTENTILLA FRUTICOSA 'GOLD FINGER'	18" B & B	12
(I)	QM	T- QUERCUS MACR 2 1/2"	TREE	BUR OAK	QUERCUS MACROCARPA	2.5" B&B	25
$\widetilde{\mathbb{Q}}$	QR	T-QUERCUS RUBRA 2 1/2"	TREE	RED OAK	QUERCUS RUBRA	2.5" B&B	4
\odot	SH	S. HYDRA ABOR AN 2'	SHRUB	ANNABELLE SMOOTH HYDRANGEA	HYDRANGEA ARBORESCENCE 'ANNABELLE'	2' B&B	18
\triangle	SV	S-VIBURN DEN SYN 3'	SHRUB	VIBURNUM DENTATUM SYNNESTVEDT	ARROWOOD VIBURNUM 'CHICAGO LUSTRE'	36" B&B	29
	MULCH	NA	MULCH	SHREDDED BARK MULCH	NA	3" SY	250.0
A	DD	E-ABIES CONCOLOR 7	ARBORSENCE SM TREE	EVERGREEN, WHITE FIR	ABIES CONCOLOR	7' B&B	5

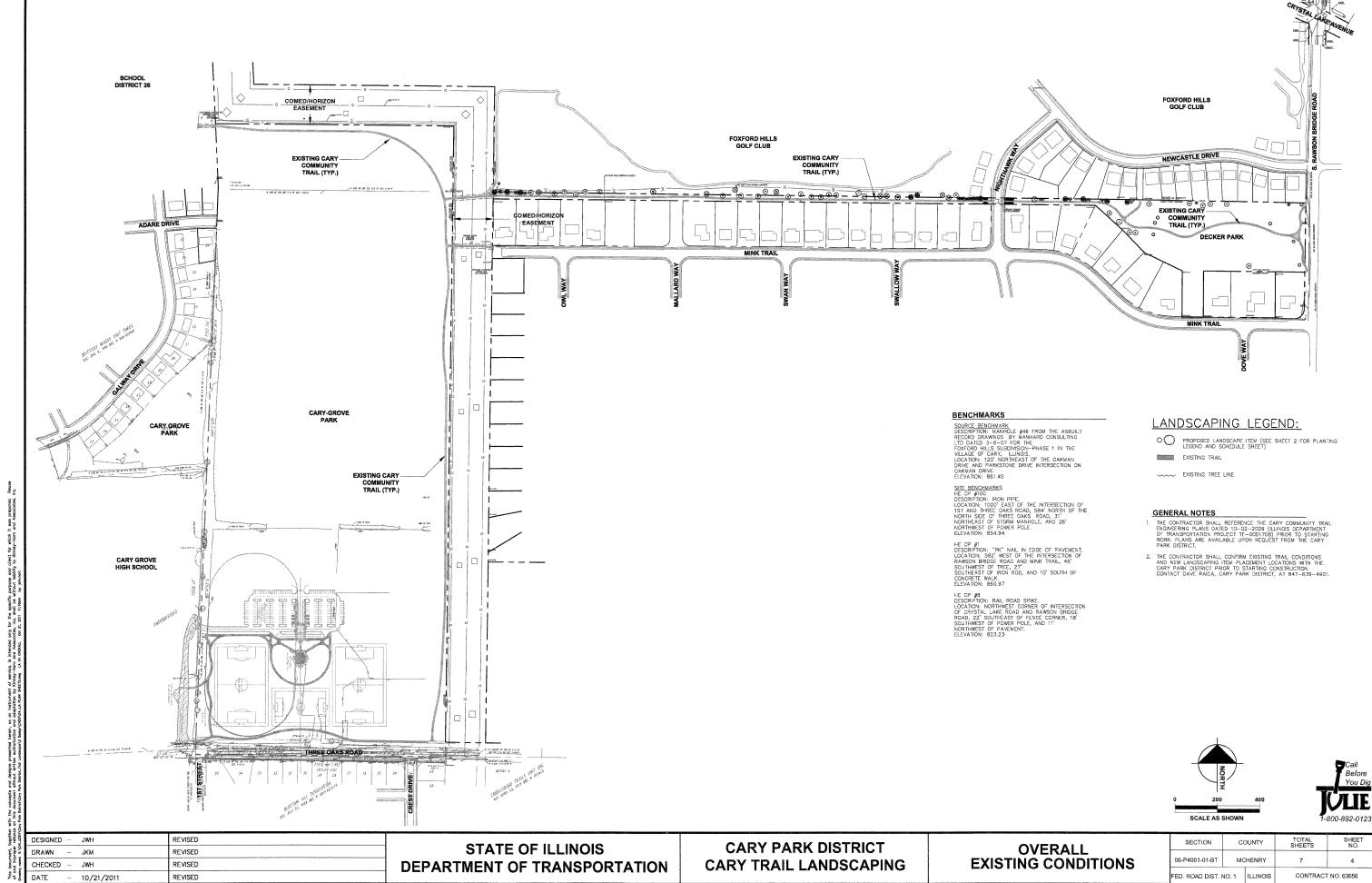


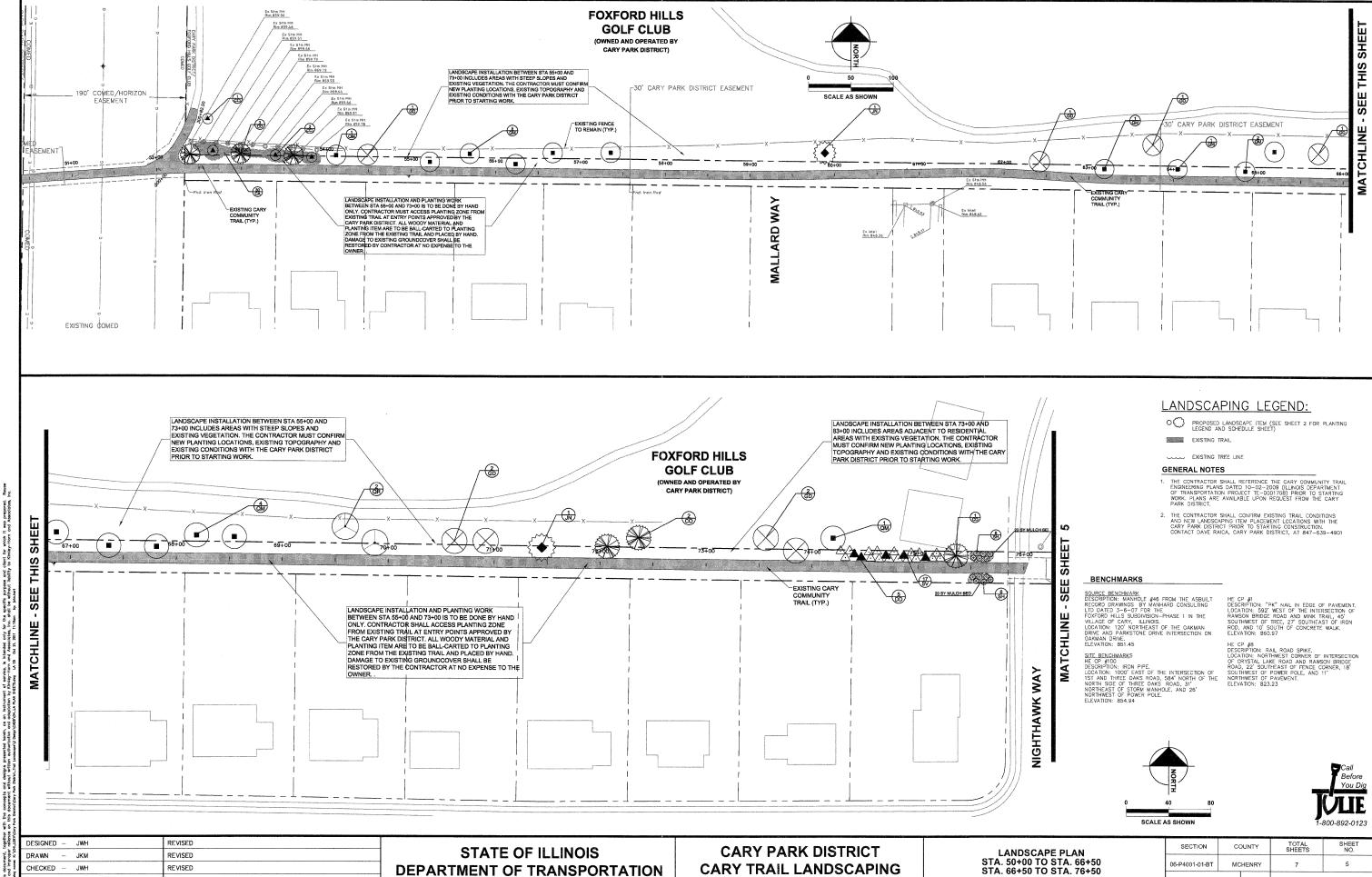
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

CARY PARK DISTRICT CARY TRAIL LANDSCAPING

GENERAL NOTES AND HIGHWAY STANDARDS

SECTION	COUNTY		TOTAL SHEETS	SHEET NO.
06-P4001-01-BT	MCHENRY		7	3
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT	NO. 63656





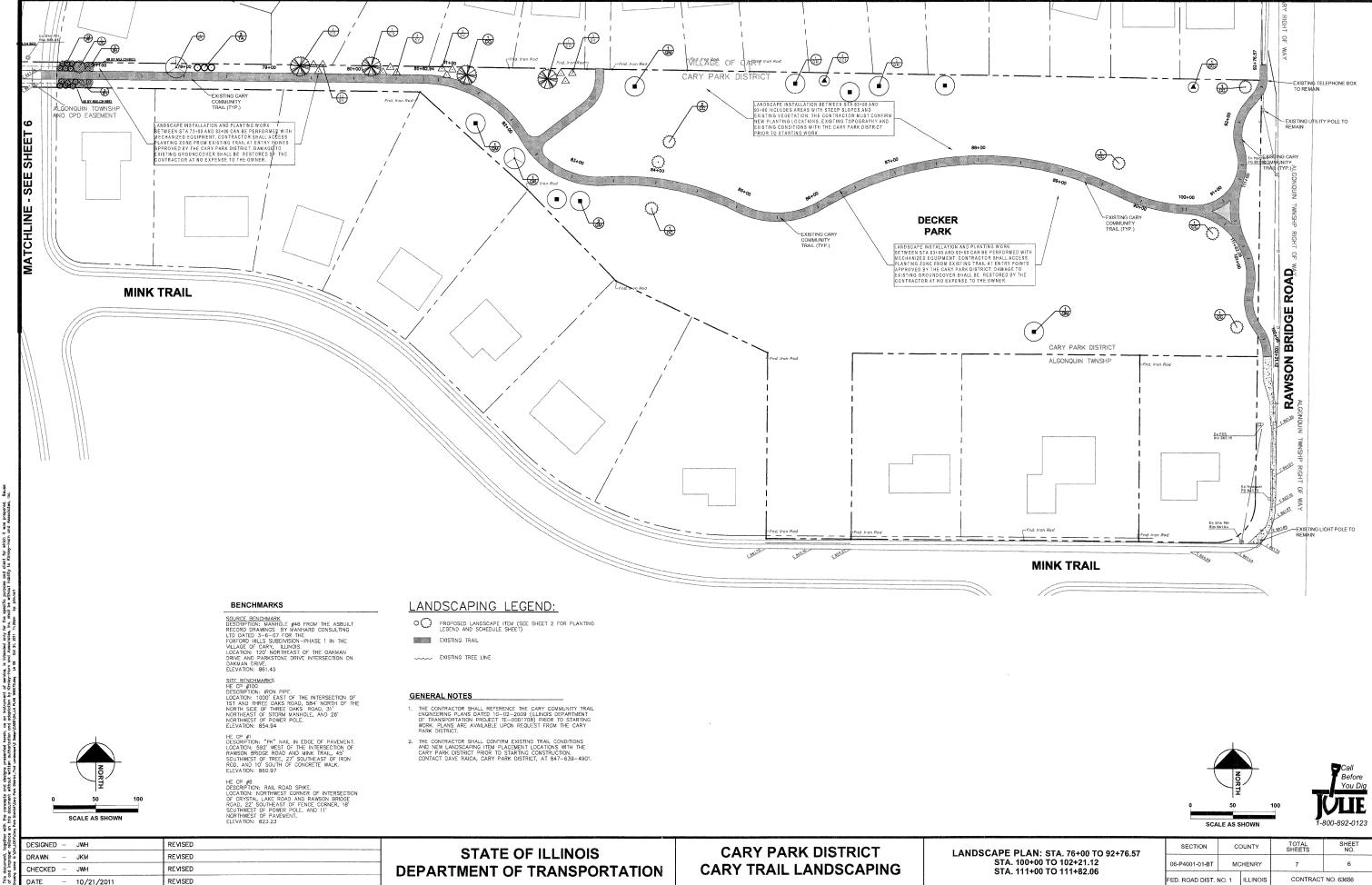
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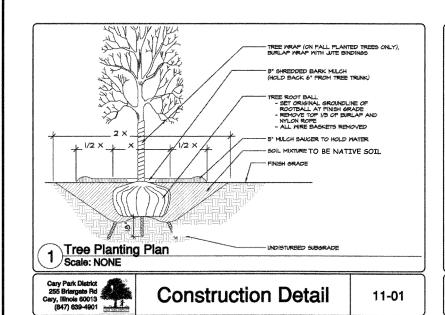
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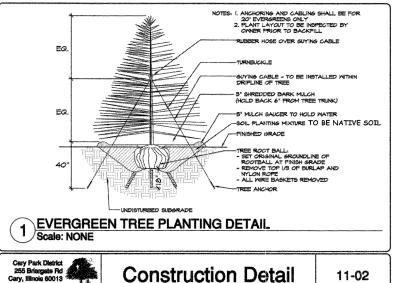
DEPARTMENT OF TRANSPORTATION

CARY TRAIL LANDSCAPING

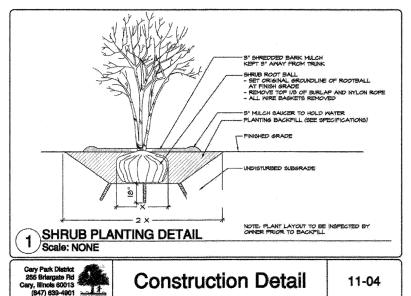
SECTION	COUNTY		TOTAL SHEETS	SHEET NO.
06-P4001-01-BT	MCHENRY		7	5
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT	NO. 63656

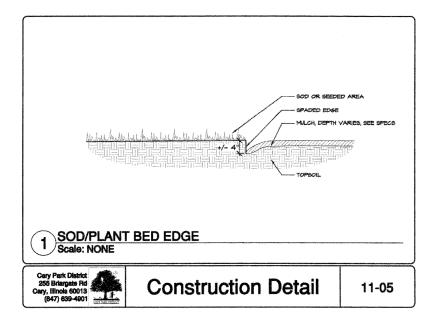






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DESIGNED - JWH REVISED TOTAL SHEETS SECTION COUNTY **CARY PARK DISTRICT** STATE OF ILLINOIS REVISED DRAWN **DETAILS** 06-P4001-01-BT MCHENRY **CARY TRAIL LANDSCAPING** CHECKED -JWH REVISED **DEPARTMENT OF TRANSPORTATION** FED. ROAD DIST, NO. 1 ILLINOIS CONTRACT NO. 63656 REVISED DATE 10/21/2011

SHEET NO.