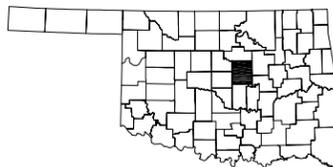


FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEET SD 1-12.

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

OKLAHOMA DEPARTMENT OF TRANSPORTATION						
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
6	OKLA.			1		
DESCRIPTION		REVISIONS		DATE		



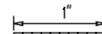
LOCATION MAP
DIVISION X



DESIGN DATA

AADT 2004 = 3200
 AADT 2024 = 4500
 K = 450
 D = 50%
 T (% DHV) = 6%
 T (% AADT) = 12%
 T3 (% AADT) = 3%
 V = 65mph
 FLEX. ESALS = 3.87m

SCALES



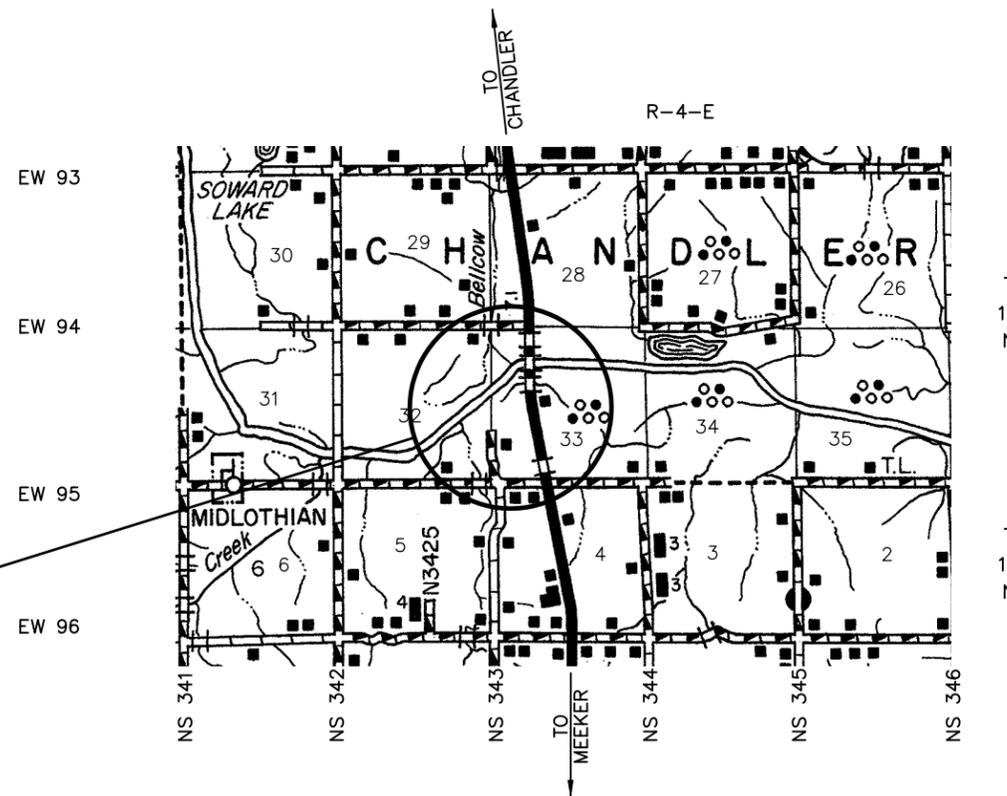
PLAN 1" = 50'
 PROFILE HOR. 1" = 50'
 VER. 1" = 5'
 LAYOUT MAP 1" = 5280'

LEVEL DATA IS MEAN SEA LEVEL (USC&GS)
 BEARINGS ARE FROM OBSERVATION OF POLARIS.

CONVENTIONAL SYMBOLS

- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- RIGHT-OF-WAY LINES - EXISTING
- RIGHT-OF-WAY LINES - NEW
- RIGHT-OF-WAY MARKERS - IN PLACE
- RIGHT-OF-WAY MARKERS - REMOVE & REPLACE
- RIGHT-OF-WAY MARKERS - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE

PROJECT LOCATION
 PROJ. NO. BRFY-141C(186)EC



INDEX OF SHEETS

- 1 TITLE SHEET
- 2 SUMMARY OF PAY QUANTITIES
- 3 SUMMARY SHEET
- 4-6 SUMMARY OF TREES
- 7-11 GRADING SHEETS
- 12-16 LANDSCAPE SHEETS
- 17 DETAIL SHEET

THE FOLLOWING STANDARD DRAWINGS SHALL
 BE REQUIRED FOR THIS PROJECT:

ROADWAY

- SPI-3-00E
- FPI-2-02E
- PCES-3-00E
- RDI-2-00E
- TSC1-2-00E
- TSC2-2-00E
- TSD-1-00E

30% PLANS FOR REVIEW



OKLAHOMA CITY OFFICE: 100 N.E. 5th Street, Oklahoma City, OK 73104
 Telephone: (405) 849-7094, Fax: (405) 840-9116
 CHICKASHA OFFICE: 104 S. 2nd Street, Chickasha, OK 73018
 Telephone: (405) 224-1444, Fax: (405) 224-1485

ENGINEERS • SURVEYORS • PLANNERS

CERTIFICATE OF AUTHORIZATION NO. 3949 EXPIRES JUNE 30, 2009

SUBMITTED FOR APPROVAL BY:

J. BRET CABBINESS
 REGISTERED PROFESSIONAL ENGINEER NO. 18093

DATE



THIS DOCUMENT IS PRELIMINARY
 IN NATURE AND IS NOT A FINAL,
 SIGNED AND SEALED DOCUMENT

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR
SWO	PROJECT NO. 13403(08) SHEET NO. 1

GENERAL CONSTRUCTION NOTES

- ALL TREES, BRUSH, AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER IS TO BE CLEANED OUT TO THE RIGHT-OF-WAY LINE AT EACH STRUCTURE AND BRIDGE, IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF WORK.
- ALL FLOWLINES THAT ARE TO BE FILLED SHALL BE THOROUGHLY TAMPED BEFORE CONSTRUCTION OR EXTENSION OF DRAINAGE STRUCTURES. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.
- THE CONTRACTOR SHALL REMOVE AND RESET MAILBOXES AS NECESSARY. MAILBOXES ARE TO BE MAINTAINED IN AN UPRIGHT POSITION AND ACCESSIBLE TO MAIL CARRIER'S CAR DURING CONSTRUCTION. ANY DAMAGE TO BOXES OR SUPPORTS SHALL BE REPAIRED BY THE CONTRACTOR. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.
- IN ORDER TO ALLEVIATE DUST CONDITIONS DURING GRADING OPERATIONS AND BEFORE PAVEMENT WORK IS COMPLETED, THE CONTRACTOR SHALL SPRINKLE GRADING AT INTERVALS APPROVED BY THE ENGINEER. COST OF SPRINKLING TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.
- NOTE: THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY RIGHT-OF-WAY FENCE AS REQUIRED. WHEN THE PORTION OF THE PROJECT THAT REQUIRED THIS FENCE IS COMPLETED, THE TEMPORARY FENCE SHALL BE REMOVED, AND PERMANENT RIGHT-OF-WAY FENCING SHALL BE RESTORED OR INSTALLED IN A MANNER APPROVED BY THE ENGINEER. COSTS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
- THE CONTRACTOR SHALL KEEP THE OPEN TRENCH DRAINED. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.
- THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING THE EXISTING SECTION LINE ROADS TO LOCAL AND THROUGH TRAFFIC. SEE STANDARD SPECIFICATIONS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.
- T.B.S.C. SURFACES SHALL BE SPRINKLED WITH WATER AND ROLLED WITH A PNEUMATIC ROLLER IN A MANNER APPROVED BY THE ENGINEER.

PAY QUANTITY NOTES

- (F-1) INCLUDES _____ CU. YDS. FOR DRIVEWAYS, RETURNS, DIKES, AND MISCELLANEOUS EARTHWORK WHERE NO QUANTITY IS SHOWN ON P & P SHEETS.
- (F-7) ESTIMATED AT 120 LBS. PER CU. FT.
- (F-43) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

EROSION CONTROL CONSTRUCTION NOTES

- (H-1) ESTIMATED QUANTITY TO BE USED AS DETERMINED BY THE ENGINEER.
- (H-2) ESTIMATED AT 50 GALLONS PER SQ. YD. OF SODDING AND SPRIGGING.
- (H-3) SEE EROSION CONTROL SHEET ____.
- (H-21B) KINDS OF SEED TO BE FURNISHED QUANTITY PER ACRE
 WHEAT (TRITICUM AESTIVUM) 20 LBS. OF SEED
 COMMON BERMUDA GRASS (CYNODON DACTYLON) 4 LBS. OF SEED
- (H-24) VEGETATIVE MULCHING: THE VEGETATIVE MULCH SHALL BE ANCHORED IN ACCORDANCE WITH THE 'MULCHING-TILLER METHOD', AS SPECIFIED IN 233.04(b) OF THE STANDARD SPECIFICATIONS.
- (H-28) THE PLANTING OF BROADCAST SPRIGS SHALL BE RESTRICTED TO THE PERIOD FROM _____ TO _____.
- (H-29) THE PLANTING OF _____ SEEDS SHALL BE RESTRICTED TO THE PERIOD FROM _____ TO _____.

SUMMARY OF PAY QUANTITIES – ROADWAY

100 ROADWAY				
ITEM NUMBER	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
201	0102	CLEARING AND GRUBBING	L-SUM	1
202(C)	0183	UNCLASSIFIED EXCAVATION (1)(F-1)	C.Y.	XX
202(C)	0184	UNCLASSIFIED BORROW	C.Y.	XX
205	7174	(PL) TOPSOIL – LUMP SUM (2)	L-SUM	1
223	2802	(PL) TEMPORARY SILT FENCE (H-1)(H-3)	L.F.	XX
224	2803	TEMPORARY SEDIMENT FILTER (4)(H-1)(H-3)	EA.	XX
225	2804	TEMPORARY SEDIMENT BASIN (H-1)(H-3)	EA.	XX
226	2805	TEMPORARY SEDIMENT REMOVAL (H-1)(H-3)	C.Y.	XX
227	0100	(PL) TEMPORARY SILT DIKE (H-1)(H-3)	L.F.	XX
229	4318	DITCH LINER PROTECTION	L.F.	XX
230(G)	2812	WATERING (H-2)	MGAL	XX
232(B)	7183	TEMPORARY SEEDING-METHOD B (H-21B)(H-28)(H-29)	AC.	XX
233(A)	2817	VEGETATIVE MULCHING (H-24)	AC.	XX
241	2832	MOWING	AC.	XX
613(D)	0689	18" CORR. GALV. STEEL PIPE (1)	L.F.	42
613(G)	0760	18" GALV. STEEL CULVERT END SEC. RND.	EA.	2
619(A)	0920	REMOVAL OF STR. & OBST. (3)(F-43)	L-SUM	1
403(E)	0225	TRAFFIC BOUND SURFACE COURSE (F-7)	TON	X
616(B)	5218	2" POLYVINYL CHLORIDE (PVC) PIPE	L.F.	XX
616(D)	0775	2" BLOW OFF VALVE	EA.	XX
(SP)		LANDSCAPE MONITORING & MAINTENANCE	YR.	5
(SP)		TREE (BLACK WILLOW)	EA.	97
(SP)		TREE (PECAN)	EA.	44
(SP)		TREE (BUR OAK)	EA.	42
(SP)		TREE (COTTONWOOD)	EA.	46
(SP)		TREE (POST OAK)	EA.	155
(SP)		TREE (RED MAPLE)	EA.	44
(SP)		TREE (EASTERN REDBUD)	EA.	155
(SP)		TREE (HACKBERRY)	EA.	27
(SP)		TREE (SHUMARD OAK)	EA.	43
(SP)		TREE (TREE SPADE)	EA.	136

GENERAL PAY QUANTITY NOTES

- (1) PRICE SHALL INCLUDE THE COST OF TRENCH EXCAVATION, STANDARD BEDDING MATERIAL, PIPE COVER MATERIAL AND (AS NEEDED) OUTLET LATERAL HEADWALLS UNDER LINEAR FOOT OF PIPE. ESTIMATE QUANTITY ONLY. PLACEMENT TO BE DETERMINED BY THE ENGINEER.
- (2) AN ESTIMATED XX,XXX.XX C.Y. OF TOP SOIL TO BE RESERVED FOR PLACEMENT OF APPROXIMATELY 5' ON COMPLETED FORSLOPES, DITCHES, AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.
- (3) PRICE SHALL INCLUDE REMOVAL OF AL TREES, FENCE, SIDE DRAINS, RCB CULVERTS AND SIGNS AS DESIGNATED BY THE ENGINEER, WITHIN THE R/W. ALL MATERIALS SHALL BE REMOVED AND DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.
- (4) CONTRACTOR TO USE TYPE 1-C SEDIMENT FILTERS.

SUMMARY OF PAY QUANTITIES – STAKING

600 STAKING				
ITEM NUMBER	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
642	0098	STAKING	L-SUM	1

SUMMARY OF PAY QUANTITIES – CONSTRUCTION

640 CONSTRUCTION				
ITEM NUMBER	CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
220	2800	(SP) SWPPP DOCUMENTATION AND MANAGEMENT	L-SUM	1
640	1426	FIELD OFFICE	EA.	1
641	1552	MOBILIZATION	L-SUM	1

30% PLANS FOR REVIEW

SUMMARY OF PAY QUANTITIES AND GENERAL NOTES

PROJECT NO. 13403(08) SHEET NO. 2

LINCOLN COUNTY S.H. 18

R: 1/10/06 12 Summary of Pay Quantities par0102 12-13-07 12:37pm

SUMMARY OF PERMANENT EROSION CONTROL

SHEET NO.	STATION EXTENTS	LOCATION AND DESCRIPTION	MULCH SODDING 230(B)	VEGETATIVE MULCHING 233(A)
			S.Y.	AC.
0	STA. 00+00.00 TO STA.00+00.00	0	00.00	00.00
0	STA. 00+00.00 TO STA.00+00.00	0	00.00	00.00
0	STA. 00+00.00 TO STA.00+00.00	0	00.00	00.00
0	STA. 00+00.00 TO STA.00+00.00	0	00.00	00.00
0	STA. 00+00.00 TO STA.00+00.00	0	00.00	00.00
TOTALS			00.00	00.00

SUMMARY OF TEMPORARY SEDIMENT CONTROLS

SHEET NO.	STATION	LOCATION AND DESCRIPTION	TYPE	TEMPORARY SILT FENCE 223	SEDIMENT FILTERS 224	TEMPORARY SILT DIKE 227
				L.F.	L.F.	EA.
0	STA. 00+00.00	0	0	00.00	00.00	00.00
0	STA. 00+00.00	0	0	00.00	00.00	00.00
0	STA. 00+00.00	0	0	00.00	00.00	00.00
0	STA. 00+00.00	0	0	00.00	00.00	00.00
0	STA. 00+00.00	0	0	00.00	00.00	00.00
TOTALS				00.00	00.00	00.00

SUMMARY OF DITCH TREATMENT

SHEET NO.	STATION EXTENTS AND LOCATION	DESCRIPTION	DESIGN NO.	BOTTOM WIDTH		CURTAIN WALL	DITCH LINER PROTECTION 229	CLASS 'C' CONCRETE 509 (B)
				FT.	EA.			
				FT.	EA.	L.F.	C.Y.	
0	STA. 00+00.00 TO STA. 00+00.00	0	0	0	00.00	00.00	00.00	
0	STA. 00+00.00 TO STA. 00+00.00	0	0	0	00.00	00.00	00.00	
0	STA. 00+00.00 TO STA. 00+00.00	0	0	0	00.00	00.00	00.00	
0	STA. 00+00.00 TO STA. 00+00.00	0	0	0	00.00	00.00	00.00	
0	STA. 00+00.00 TO STA. 00+00.00	0	0	0	00.00	00.00	00.00	
TOTALS						00.00	00.00	00.00

SUMMARY OF DRIVES

SHEET NO.	STATION AND LOCATION	WIDTH x LENGTH BEHIND RETURN	6" T.B.S.C. TYPE E 403 (E)
			TON
0	STA. 3025+25.00	18' x 385.19'	00.00
TOTALS			00.00

SUMMARY OF EARTHWORK QUANTITIES

STATION EXTENTS	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT	EMBANKMENT +15% COMP.	EXCESS EXCAVATION
	C.Y.	C.Y.	C.Y.	C.Y.
STA. 3010+13.37 TO STA. 3077+40.26	23,763.23	8,639.79	10,164.46	13,598.77
TOTALS	23,763.23	8,639.79	10,164.46	13,598.77

SUMMARY OF TREES

SHEET NO.	BLACK WILLOW (<i>Salix nigra</i>)	PECAN (<i>Carya illinoensis</i>)	BUR OAK (<i>Quercus macrocarpa</i>)	COTTONWOOD (<i>Populus deltoides</i>)	POST OAK (<i>Quercus stellata</i>)	RED MAPLE (<i>Acer rubrum</i>)	EASTERN REDBUD (<i>Cercis canadensis</i>)	HACKBERRY (<i>Celtis occidentalis</i>)	SHUMARD OAK (<i>Quercus shumardi</i>)	TREE SPADE
	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
12	11	12	11	8	36	4	40	6	6	29
13	12	14	10	16	43	16	30	6	20	41
14	30	7	11	11	46	11	41	7	11	28
15	34	7	7	8	23	10	37	5	5	32
16	10	4	3	3	7	3	7	3	1	6
TOTAL	97	44	42	46	155	44	155	27	43	136

PRELIMINARY EARTHWORK

	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT +15% COMP.	EXCESS EXCAVATION	UNCLASSIFIED BORROW 202(C)
	C.Y.	C.Y.	C.Y.	C.Y.
	23,763.23	10,164.46	13,598.77	X,XXX
TOTALS	23,763.23	10,164.46	13,598.77	X,XXX

30% PLANS FOR REVIEW

SUMMARY SHEET

PROJECT NO. 13403(08) SHEET NO. 3

LINCOLN COUNTY S.H. 18

R:\110564\Summary of Trees por0102 12-13-07 12:37pm

R:\110564\Summary of Trees par0102 12-13-07 12:37pm

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
POST OAK	D-7	2299215.00	233910.00
POST OAK	E-7	2299165.00	233910.00
SHUMARD OAK	G-7	2299065.00	233910.00
EASTERN REDBUD	Cc-7.5	2299240.00	233935.00
EASTERN REDBUD	Cc-8	2299240.00	233960.00
POST OAK	D-8	2299215.00	233960.00
POST OAK	E-8	2299165.00	233960.00
PECAN	F-8	2299115.00	233960.00
POST OAK	G-8	2299065.00	233960.00
RED MAPLE	H-8	2299015.00	233960.00
EASTERN REDBUD	Cc-8.5	2299240.00	233985.00
EASTERN REDBUD	D-8.5	2299215.00	233985.00
BUR OAK	D-9	2299215.00	234010.00
TREE SPADE	E-9	2299165.00	234010.00
HACKBERRY	F-9	2299115.00	234010.00
TREE SPADE	G-9	2299065.00	234010.00
COTTONWOOD	H-9	2299015.00	234010.00
EASTERN REDBUD	Cc-9.5	2299240.00	234035.00
EASTERN REDBUD	E-9.5	2299165.00	234035.00
BLACK WILLOW	D-10	2299215.00	234060.00
SHUMARD OAK	E-10	2299165.00	234060.00
HACKBERRY	F-10	2299115.00	234060.00
POST OAK	G-10	2299065.00	234060.00
TREE SPADE	H-10	2299015.00	234060.00
EASTERN REDBUD	D-10.5	2299215.00	234085.00
BLACK WILLOW	Dd-10.5	2299190.00	234085.00
TREE SPADE	Ee-10.5	2299140.00	234085.00
PECAN	D-11	2299215.00	234110.00
PECAN	F-11	2299115.00	234110.00
POST OAK	G-11	2299065.00	234110.00
POST OAK	H-11	2299015.00	234110.00
EASTERN REDBUD	D-11.5	2299215.00	234135.00
EASTERN REDBUD	Dd-11.5	2299190.00	234135.00
TREE SPADE	F-11.5	2299115.00	234135.00
TREE SPADE	D-12	2299215.00	234160.00
BLACK WILLOW	Dd-12	2299190.00	234160.00
BUR OAK	E-12	2299165.00	234160.00
TREE SPADE	Ee-12	2299140.00	234160.00
SHUMARD OAK	F-12	2299115.00	234160.00
POST OAK	G-12	2299065.00	234160.00
TREE SPADE	H-12	2299015.00	234160.00
RED MAPLE	I-12	2298965.00	234160.00
EASTERN REDBUD	Dd-12.5	2299190.00	234185.00
EASTERN REDBUD	Dd-13	2299190.00	234210.00
BLACK WILLOW	E-12	2299165.00	234210.00
BUR OAK	F-12	2299115.00	234210.00
HACKBERRY	G-12	2299065.00	234210.00
RED MAPLE	H-12	2299015.00	234210.00
PECAN	I-12	2298965.00	234210.00
EASTERN REDBUD	Dd-13.5	2299190.00	234235.00
TREE SPADE	Ee-13.5	2299140.00	234235.00
EASTERN REDBUD	Dd-14	2299190.00	234260.00
BLACK WILLOW	E-14	2299165.00	234260.00
POST OAK	F-14	2299115.00	234260.00
POST OAK	H-14	2299015.00	234260.00
POST OAK	I-14	2298965.00	234260.00
EASTERN REDBUD	E-14	2299165.00	234285.00
EASTERN REDBUD	F-14	2299115.00	234285.00
TREE SPADE	G-14.5	2299065.00	234285.00
TREE SPADE	Hh-14.5	2298990.00	234285.00
EASTERN REDBUD	E-15	2299165.00	234310.00
BLACK WILLOW	Ee-15	2299140.00	234310.00
BUR OAK	F-15	2299115.00	234310.00
POST OAK	G-15	2299065.00	234310.00
POST OAK	H-15	2299015.00	234310.00
RED MAPLE	I-15	2298965.00	234310.00
EASTERN REDBUD	E-15.5	2299165.00	234335.00
TREE SPADE	E-16	2299165.00	234360.00
BLACK WILLOW	F-16	2299115.00	234360.00
TREE SPADE	G-16	2299065.00	234360.00
POST OAK	H-16	2299015.00	234360.00
EASTERN REDBUD	E-16.5	2299165.00	234385.00
EASTERN REDBUD	Ee-16.5	2299140.00	234385.00

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
BLACK WILLOW	Ff-16.5	2299090.00	234385.00
TREE SPADE	Ee-17	2299140.00	234410.00
COTTONWOOD	F-17	2299115.00	234410.00
PECAN	G-17	2299065.00	234410.00
POST OAK	H-17	2299015.00	234410.00
EASTERN REDBUD	Ee-17.5	2299140.00	234435.00
EASTERN REDBUD	F-17.5	2299115.00	234435.00
BLACK WILLOW	Ff-17.5	2299090.00	234435.00
BLACK WILLOW	G-17.5	2299065.00	234435.00
SHUMARD OAK	E-18	2299165.00	234460.00
POST OAK	G-18	2299065.00	234460.00
TREE SPADE	H-18	2299015.00	234460.00
EASTERN REDBUD	Ee-18.5	2299140.00	234485.00
TREE SPADE	F-18.5	2299115.00	234485.00
BLACK WILLOW	Gg-18.5	2299040.00	234485.00
POST OAK	F-19	2299115.00	234510.00
BUR OAK	G-19	2299065.00	234510.00
POST OAK	H-19	2299015.00	234510.00
TREE SPADE	Ee-19.5	2299140.00	234535.00
PECAN	F-20	2299115.00	234560.00
TREE SPADE	G-20	2299065.00	234560.00
PECAN	H-20	2299015.00	234560.00
EASTERN REDBUD	Ee-20.5	2299140.00	234585.00
EASTERN REDBUD	Ee-21	2299140.00	234610.00
BUR OAK	F-21	2299115.00	234610.00
POST OAK	G-21	2299065.00	234610.00
POST OAK	H-21	2299015.00	234610.00
TREE SPADE	Hh-21	2298990.00	234610.00
EASTERN REDBUD	Ee-21.5	2299140.00	234635.00
EASTERN REDBUD	F-21.5	2299115.00	234635.00
EASTERN REDBUD	Ff-21.5	2299090.00	234635.00
TREE SPADE	F-22	2299115.00	234660.00
POST OAK	G-22	2299065.00	234660.00
POST OAK	H-22	2299015.00	234660.00
COTTONWOOD	I-22	2298965.00	234660.00
COTTONWOOD	F-23	2299115.00	234710.00
TREE SPADE	G-23	2299065.00	234710.00
SHUMARD OAK	H-23	2299015.00	234710.00
TREE SPADE	Hh-23	2298990.00	234710.00
HACKBERRY	I-23	2298965.00	234710.00
POST OAK	F-24	2299115.00	234760.00
BUR OAK	G-24	2299065.00	234760.00
PECAN	H-24	2299015.00	234760.00
COTTONWOOD	I-24	2298965.00	234760.00
EASTERN REDBUD	F-24.5	2299115.00	234785.00
EASTERN REDBUD	Ff-24.5	2299090.00	234785.00
EASTERN REDBUD	G-24.5	2299065.00	234785.00
POST OAK	F-25	2299115.00	234810.00
TREE SPADE	Ff-25	2299090.00	234810.00
POST OAK	G-25	2299065.00	234810.00
TREE SPADE	H-25	2299015.00	234810.00
POST OAK	I-25	2298965.00	234810.00
EASTERN REDBUD	Ff-25.5	2299090.00	234835.00
POST OAK	F-26	2299115.00	234860.00
PECAN	G-26	2299065.00	234860.00
POST OAK	H-26	2299015.00	234860.00
TREE SPADE	I-26	2298965.00	234860.00
SHUMARD OAK	J-26	2298915.00	234860.00
EASTERN REDBUD	Ff-26.5	2299090.00	234885.00
EASTERN REDBUD	Gg-26.5	2299040.00	234885.00
COTTONWOOD	G-27	2299065.00	234910.00
BUR OAK	H-27	2299015.00	234910.00
PECAN	I-27	2298965.00	234910.00
COTTONWOOD	J-27	2298915.00	234910.00
POST OAK	G-28	2299065.00	234960.00
BUR OAK	H-28	2299015.00	234960.00
POST OAK	I-28	2298965.00	234960.00
POST OAK	J-28	2298915.00	234960.00
PECAN	G-29	2299065.00	235010.00
PECAN	H-29	2299015.00	235010.00
POST OAK	I-29	2298965.00	235010.00
TREE SPADE	Ii-29	2298940.00	235010.00
POST OAK	J-29	2298915.00	235010.00

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
EASTERN REDBUD	G-29.5	2299065.00	235035.00
EASTERN REDBUD	Gg-29.5	2299040.00	235035.00
EASTERN REDBUD	Hh-29.5	2298990.00	235035.00
EASTERN REDBUD	Ii-29.5	2298940.00	235035.00
HACKBERRY	G-30	2299065.00	235060.00
EASTERN REDBUD	Gg-30	2298940.00	235060.00
BUR OAK	H-30	2299015.00	235060.00
TREE SPADE	I-30	2298965.00	235060.00
COTTONWOOD	J-30	2298915.00	235060.00
TREE SPADE	G-30.5	2299065.00	235085.00
EASTERN REDBUD	Gg-30.5	2299040.00	235085.00
EASTERN REDBUD	Hh-30.5	2298990.00	235085.00
POST OAK	G-31	2299065.00	235110.00
BUR OAK	H-31	2299015.00	235110.00
TREE SPADE	I-31	2298965.00	235110.00
POST OAK	J-31	2298915.00	235110.00
HACKBERRY	K-31	2298865.00	235110.00
POST OAK	G-32	2299065.00	235160.00
PECAN	H-32	2299015.00	235160.00
PECAN	I-32	2298965.00	235160.00
TREE SPADE	J-32	2298915.00	235160.00
COTTONWOOD	K-32	2298865.00	235160.00
EASTERN REDBUD	Gg-32.5	2299040.00	235185.00
TREE SPADE	G33	2299065.00	235210.00
EASTERN REDBUD	Gg-33	2299040.00	235210.00
TREE SPADE	H-33	2299015.00	235210.00
COTTONWOOD	I-33	2298965.00	235210.00
TREE SPADE	J-33	2298915.00	235210.00
RED MAPLE	K-33	2298865.00	235210.00
EASTERN REDBUD	Gg-33.5	2299040.00	235235.00
POST OAK	G-34	2299065.00	235260.00
EASTERN REDBUD	Gg-34	2299040.00	235260.00
TREE SPADE	H-34	2299015.00	235260.00
PECAN	I-34	2298965.00	235260.00
BLACK WILLOW	Ii-34	2298940.00	235260.00
POST OAK	J-34	2298915.00	235260.00
TREE SPADE	Kk-34	2298890.00	235260.00
COTTONWOOD	K-34	2298865.00	235260.00
SHUMARD OAK	L-34	2298815.00	235260.00
EASTERN REDBUD	Gg-34.5	2299040.00	235285.00
BLACK WILLOW	Ii-34.5	2298940.00	235285.00
BLACK WILLOW	J-34.5	2298915.00	235285.00
BLACK WILLOW	Gg-35	2299040.00	235310.00
BLACK WILLOW	H-35	2299015.00	235310.00
TREE SPADE	I-35	2298965.00	235310.00
BLACK WILLOW	J-35	2298915.00	235310.00
COTTONWOOD	K-35	2298865.00	235310.00
POST OAK	L-35	2298815.00	235310.00
BLACK WILLOW	Gg-35.5	2299040.00	235335.00
BLACK WILLOW	H-35.5	2299015.00	235335.00
SHUMARD OAK	J-35.5	2298915.00	235335.00
POST OAK	H-37	2299015.00	235410.00
TREE SPADE	I-37	2298965.00	235410.00
POST OAK	J-37	2298915.00	235410.00
POST OAK	K-37	2298865.00	235410.00
COTTONWOOD	L-37	2298815.00	235410.00
SHUMARD OAK	M-37	2298765.00	235410.00
RED MAPLE	N-37	2298715.00	235410.00
TREE SPADE	H-38	2299015.00	235460.00
PECAN	I-38	2298965.00	235460.00
RED MAPLE	J-38	2298915.00	235460.00
TREE SPADE	K-38	2298865.00	235460.00
POST OAK	L-38	2298815.00	235460.00
SHUMARD OAK	M-38	2298765.00	235460.00
POST OAK	N-38	2298715.00	235460.00
BLACK WILLOW	Gg-38.5	2299040.00	235485.00
EASTERN REDBUD	Hh-38.5	2298990.00	235485.00
EASTERN REDBUD	H-39	2299015.00	235510.00
EASTERN REDBUD	Hh-39	2298990.00	235510.00
TREE SPADE	I-39	2298965.00	235510.00
TREE SPADE	J-39	2298915.00	235510.00
POST OAK	K-39	2298865.00	235510.00
BUR OAK	L-39	2298815.00	235510.00

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
RED MAPLE	M-39	2298765.00	235510.00
POST OAK	N-39	2298715.00	235510.00
BLACK WILLOW	Gg-39.5	2299040.00	235535.00
BUR OAK	H-40	2299015.00	235560.00
POST OAK	I-40	2298965.00	235560.00
PECAN	J-40	2298915.00	235560.00
BUR OAK	K-40	2298865.00	235560.00
TREE SPADE	L-40	2298815.00	235560.00
HACKBERRY	M-40	2298765.00	235560.00
POST OAK	N-40	2298715.00	235560.00
BLACK WILLOW	Gg-40.5	2299040.00	235585.00
TREE SPADE	H-41	2299015.00	235610.00
TREE SPADE	I-41		

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SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
SHUMARD OAK	M-47	2298765.00	235910.00
TREE SPADE	I-48	2298965.00	235960.00
HACKBERRY	J-48	2298915.00	235960.00
SHUMARD OAK	K-48	2298865.00	235960.00
COTTONWOOD	L-48	2298815.00	235960.00
TREE SPADE	M-48	2298765.00	235960.00
SHUMARD OAK	I-49	2298965.00	236010.00
RED MAPLE	J-49	2298915.00	236010.00
RED MAPLE	K-49	2298865.00	236010.00
POST OAK	L-49	2298815.00	236010.00
POST OAK	M-49	2298765.00	236010.00
POST OAK	N-49	2298715.00	236010.00
EASTERN REDBUD	I-49.5	2298965.00	236035.00
EASTERN REDBUD	Ii-49.5	2298940.00	236035.00
EASTERN REDBUD	I-50	2298965.00	236060.00
EASTERN REDBUD	Ii-50	2298940.00	236060.00
RED MAPLE	J-50	2298915.00	236060.00
PECAN	K-50	2298865.00	236060.00
SHUMARD OAK	L-50	2298815.00	236060.00
TREE SPADE	M-50	2298765.00	236060.00
TREE SPADE	N-50	2298715.00	236060.00
SHUMARD OAK	O-50	2298665.00	236060.00
EASTERN REDBUD	Hh-50.5	2298990.00	236085.00
EASTERN REDBUD	I-50.5	2298965.00	236085.00
EASTERN REDBUD	Ii-50.5	2298940.00	236085.00
EASTERN REDBUD	J-50.5	2298915.00	236085.00
POST OAK	I-51	2298965.00	236110.00
POST OAK	J-51	2298915.00	236110.00
PECAN	K-51	2298865.00	236110.00
COTTONWOOD	L-51	2298815.00	236110.00
SHUMARD OAK	M-51	2298765.00	236110.00
HACKBERRY	N-51	2298715.00	236110.00
EASTERN REDBUD	Ii-51.5	2298940.00	236135.00
EASTERN REDBUD	J-51.5	2298915.00	236135.00
POST OAK	I-52	2298965.00	236160.00
POST OAK	L-52	2298815.00	236160.00
TREE SPADE	M-52	2298765.00	236160.00
POST OAK	N-52	2298715.00	236160.00
BUR OAK	O-52	2298665.00	236160.00
SHUMARD OAK	L-53	2298815.00	236210.00
COTTONWOOD	M-53	2298765.00	236210.00
TREE SPADE	N-53	2298715.00	236210.00
SHUMARD OAK	O-53	2298665.00	236210.00
POST OAK	I-54	2298965.00	236260.00
PECAN	L-54	2298815.00	236260.00
POST OAK	M-54	2298765.00	236260.00
PECAN	N-54	2298715.00	236260.00
SHUMARD OAK	O-54	2298665.00	236260.00
SHUMARD OAK	P-54	2298615.00	236260.00
POST OAK	I-55	2298965.00	236310.00
HACKBERRY	L-55	2298815.00	236310.00
POST OAK	M-55	2298765.00	236310.00
TREE SPADE	N-55	2298715.00	236310.00
BUR OAK	O-55	2298665.00	236310.00
POST OAK	I-56	2298965.00	236360.00
PECAN	M-56	2298765.00	236360.00
RED MAPLE	N-56	2298715.00	236360.00
EASTERN REDBUD	O-56	2298665.00	236360.00
EASTERN REDBUD	Oo-56	2298640.00	236360.00
COTTONWOOD	I-57	2298965.00	236410.00
POST OAK	M-57	2298765.00	236410.00
TREE SPADE	N-57	2298715.00	236410.00
EASTERN REDBUD	O-57	2298665.00	236410.00
EASTERN REDBUD	Oo-57	2298665.00	236410.00
EASTERN REDBUD	I-58	2298965.00	236460.00
EASTERN REDBUD	Ii-58	2298940.00	236460.00
POST OAK	M-58	2298765.00	236460.00
HACKBERRY	N-58	2298715.00	236460.00
BUR OAK	O-58	2298665.00	236460.00
EASTERN REDBUD	I-58.5	2298965.00	236485.00
EASTERN REDBUD	Ii-58.5	2298940.00	236485.00
EASTERN REDBUD	Ii-59	2298940.00	236510.00
TREE SPADE	M-59	2298765.00	236510.00

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
TREE SPADE	N-59	2298715.00	236510.00
RED MAPLE	P-59	2298615.00	236510.00
RED MAPLE	Mm-59.5	2298740.00	236535.00
COTTONWOOD	K-60	2298865.00	236560.00
POST OAK	M-60	2298765.00	236560.00
POST OAK	N-60	2298715.00	236560.00
TREE SPADE	O-60	2298665.00	236560.00
RED MAPLE	P-60	2298615.00	236560.00
TREE SPADE	J-61	2298915.00	236610.00
POST OAK	K-61	2298865.00	236610.00
TREE SPADE	N-61	2298715.00	236610.00
RED MAPLE	O-61	2298665.00	236610.00
RED MAPLE	M-61.5	2298765.00	236635.00
BLACK WILLOW	Ii-62	2298940.00	236660.00
COTTONWOOD	J-62	2298915.00	236660.00
TREE SPADE	K-62	2298865.00	236660.00
POST OAK	L-62	2298815.00	236660.00
EASTERN REDBUD	Mm-62	2298740.00	236660.00
TREE SPADE	N62	2298715.00	236660.00
POST OAK	O-62	2298665.00	236660.00
PECAN	P-62	2298615.00	236660.00
BLACK WILLOW	Ii-62.5	2298940.00	236685.00
BLACK WILLOW	J-62.5	2298915.00	236685.00
EASTERN REDBUD	Mm-62.5	2298740.00	236685.00
EASTERN REDBUD	N62.5	2298715.00	236685.00
POST OAK	J-63	2298915.00	236710.00
COTTONWOOD	K-63	2298865.00	236710.00
POST OAK	L-63	2298815.00	236710.00
HACKBERRY	M-63	2298765.00	236710.00
EASTERN REDBUD	Mm-63	2298740.00	236710.00
TREE SPADE	N-63	2298715.00	236710.00
POST OAK	O-63	2298665.00	236710.00
POST OAK	P-63	2298615.00	236710.00
BLACK WILLOW	J-63.5	2298915.00	236735.00
BLACK WILLOW	M-63.5	2298765.00	236735.00
BLACK WILLOW	Mm-63.5	2298740.00	236735.00
EASTERN REDBUD	Nn-63.5	2298690.00	236735.00
BLACK WILLOW	J-64	2298915.00	236760.00
POST OAK	K-64	2298865.00	236760.00
TREE SPADE	L-64	2298815.00	236760.00
BLACK WILLOW	M-64	2298765.00	236760.00
BLACK WILLOW	Mm-64	2298740.00	236760.00
PECAN	N-64	2298715.00	236760.00
EASTERN REDBUD	Nn-64	2298690.00	236760.00
COTTONWOOD	O64	2298665.00	236760.00
POST OAK	P-64	2298615.00	236760.00
BLACK WILLOW	J-64.5	2298915.00	236785.00
POST OAK	L-65	2298815.00	236810.00
SHUMARD OAK	M-65	2298765.00	236810.00
BLACK WILLOW	Mm-65	2298740.00	236810.00
TREE SPADE	N-65	2298715.00	236810.00
EASTERN REDBUD	Nn-65	2298690.00	236810.00
TREE SPADE	O-65	2298665.00	236810.00
EASTERN REDBUD	Oo-65	2298640.00	236810.00
COTTONWOOD	P-65	2298615.00	236810.00
TREE SPADE	L-66	2298815.00	236860.00
SHUMARD OAK	M-66	2298765.00	236860.00
SHUMARD OAK	N-66	2298715.00	236860.00
RED MAPLE	Nn-66	2298690.00	236860.00
POST OAK	O-66	2298665.00	236860.00
EASTERN REDBUD	Oo-66	2298640.00	236860.00
POST OAK	P-66	2298615.00	236860.00
EASTERN REDBUD	Oo-66.5	2298640.00	236885.00
COTTONWOOD	L-67	2298815.00	236910.00
TREE SPADE	M-67	2298765.00	236910.00
SHUMARD OAK	N-67	2298715.00	236910.00
BLACK WILLOW	O-67	2298665.00	236910.00
PECAN	P-67	2298615.00	236910.00
RED MAPLE	Ii-67.5	2298790.00	236935.00
RED MAPLE	M-67.5	2298765.00	236935.00
BLACK WILLOW	O-67.5	2298665.00	236935.00
BLACK WILLOW	Oo-67.5	2298640.00	236935.00
POST OAK	L-68	2298815.00	236960.00

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
BLACK WILLOW	Oo-68.5	2298640.00	236985.00
EASTERN REDBUD	K-69	2298865.00	237010.00
PECAN	M-69	2298765.00	237010.00
BLACK WILLOW	O-69	2298665.00	237010.00
HACKBERRY	P-69	2298615.00	237010.00
EASTERN REDBUD	J-69.5	2298890.00	237035.00
EASTERN REDBUD	K-69.5	2298865.00	237035.00
EASTERN REDBUD	L-69.5	2298815.00	237035.00
BLACK WILLOW	O-69.5	2298815.00	237035.00
BLACK WILLOW	Oo-69.5	2298640.00	237035.00
EASTERN REDBUD	J-70	2298915.00	237060.00
POST OAK	K-70	2298865.00	237060.00
TREE SPADE	L-70	2298815.00	237060.00
TREE SPADE	M-70	2298765.00	237060.00
POST OAK	O-70	2298665.00	237060.00
POST OAK	P-70	2298615.00	237060.00
RED MAPLE	Mm-70.5	2298740.00	237085.00
EASTERN REDBUD	Oo-70.5	2298640.00	237085.00
SHUMARD OAK	J-71	2298915.00	237110.00
BUR OAK	K-71	2298865.00	237110.00
POST OAK	L-71	2298815.00	237110.00
POST OAK	M-71	2298765.00	237110.00
POST OAK	O-71	2298665.00	237110.00
PECAN	P-71	2298615.00	237110.00
EASTERN REDBUD	Jj-71.5	2298890.00	237135.00
EASTERN REDBUD	Mm-71.5	2298740.00	237135.00
EASTERN REDBUD	P-71.5	2298615.00	237135.00
TREE SPADE	K-72	2298865.00	237160.00
COTTONWOOD	L-72	2298815.00	237160.00
POST OAK	M-72	2298765.00	237160.00
EASTERN REDBUD	Mm-72	2298740.00	237160.00
BUR OAK	O-72	2298665.00	237160.00
EASTERN REDBUD	Oo-72	2298640.00	237160.00
POST OAK	P-72	2298615.00	237160.00
EASTERN REDBUD	Jj-72.5	2298890.00	237185.00
EASTERN REDBUD	Mm-72.5	2298740.00	237185.00
POST OAK	K-73	2298865.00	237210.00
POST OAK	L-73	2298815.00	237210.00
BUR OAK	M-73	2298765.00	237210.00
SHUMARD OAK	O-73	2298665.00	237210.00
EASTERN REDBUD	Oo-73	2298640.00	237210.00
POST OAK	P-73	2298615.00	237210.00
RED MAPLE	Jj-73.5	2298890.00	237235.00
COTTONWOOD	K-74	2298865.00	237260.00
TREE SPADE	L-74	2298815.00	237260.00
HACKBERRY	M-74	2298765.00	237260.00
COTTONWOOD	O-74	2298665.00	237260.00
POST OAK	P-74	2298615.00	237260.00
RED MAPLE	Jk-75	2298890.00	237310.00
POST OAK	K-75	2298865.00	237310.00
COTTONWOOD	L-75	2298815.00	237310.00
POST OAK	M-75	2298765.00	237310.00
SHUMARD OAK	O-75	2298665.00	237310.00
PECAN	P-75	2298615.00	237310.00
TREE SPADE	Kk-76	2298840.00	237360.00
POST OAK	L-76	2298815.00	237360.00
HACKBERRY	M-76	2298765.00	237360.00
POST OAK	O-76	2298665.00	237360.00
SHUMARD OAK	P-76	2298615.00	237360.00
EASTERN REDBUD	O-76.5	2298665.00	237385.00
EASTERN REDBUD	Oo-76.5	2298640.00	237385.00
RED MAPLE	Jj-77	2298890.00	237410.00
POST OAK	K-77	2298865.00	237410.00
BUR OAK	L-77	2298815.00	237410.00
COTTONWOOD	M-77	2298765.00	237410.00
POST OAK	O-77	2298665.00	237410.00
EASTERN REDBUD	Oo-77	2298640.00	237410.00
BUR OAK	P-77	2298615.00	237410.00
TREE SPADE	K-78	2298865.00	237460.00
COTTONWOOD	L-78	2298815.00	237460.00
POST OAK	M-78	2298765.00	237460.00
POST OAK	O-78	2298665.00	237460.00
POST OAK	P-78	2298615.00	237460.00

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
POST OAK	K-79	2298865.00	237510.00
TREE SPADE	Kk-79	2298840.00	237510.00
POST OAK	L-79	2298815.00	237510.00
BUR OAK	M-79	2298765.00	237510.00
POST OAK	O-79	2298665.00	237510.00
BUR OAK	P-79	2298615.00	237510.00
HACKBERRY	M-79.5	2298790.00	237535.00
POST OAK	K-80	2298865.00	237560.00
BLACK WILLOW	L-80	2298815.00	237560.00
BLACK WILLOW	Ii-80	2298790.00	237560.00
BLACK WILLOW	M-80	2298765.00	237560.00
SHUMARD OAK	N-80	2298715.00	237560.00
BLACK WILLOW	L-80.5</		

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SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
POST OAK	O-91	2298665.00	238110.00
POST OAK	P-91	2298615.00	238110.00
SHUMARD OAK	Q-91	2298565.00	238110.00
RED MAPLE	Mm-91.5	2298740.00	238135.00
SHUMARD OAK	L-92	2298815.00	238160.00
TREE SPADE	M-92	2298765.00	238160.00
POST OAK	N-92	2298715.00	238160.00
TREE SPADE	O-92	2298665.00	238160.00
TREE SPADE	P-92	2298615.00	238160.00
SHUMARD OAK	Q-92	2298565.00	238160.00
EASTERN REDBUD	LI-92.5	2298790.00	238185.00
EASTERN REDBUD	L-93	2298815.00	238210.00
PECAN	M-93	2298765.00	238210.00
TREE SPADE	N-93	2298715.00	238210.00
POST OAK	O-93	2298665.00	238210.00
TREE SPADE	P-93	2298615.00	238210.00
POST OAK	Q-93	2298565.00	238210.00
EASTERN REDBUD	L-93.5	2298815.00	238235.00
EASTERN REDBUD	LI-935.5	2298790.00	238235.00
RED MAPLE	Pp-93.5	2298590.00	238235.00
EASTERN REDBUD	L-94	2298815.00	238260.00
EASTERN REDBUD	LI-94	2298790.00	238260.00
TREE SPADE	M-94	2298765.00	238260.00
POST OAK	N-94	2298715.00	238260.00
PECAN	O-94	2298665.00	238260.00
POST OAK	P-94	2298615.00	238260.00
SHUMARD OAK	Q-94	2298565.00	238260.00
EASTERN REDBUD	L-94.5	2298815.00	238285.00
EASTERN REDBUD	LI-94.5	2298790.00	238285.00
EASTERN REDBUD	M-94.5	2298765.00	238285.00
EASTERN REDBUD	LI-95	2298790.00	238310.00
TREE SPADE	M-95	2298765.00	238310.00
TREE SPADE	N-95	2298715.00	238310.00
POST OAK	O-95	2298665.00	238310.00
POST OAK	P-95	2298615.00	238310.00
PECAN	Q-95	2298565.00	238310.00
EASTERN REDBUD	LI-95.5	2298790.00	238335.00
SHUMARD OAK	L-96	2298815.00	238360.00
POST OAK	M-96	2298765.00	238360.00
BUR OAK	N-96	2298715.00	238360.00
TREE SPADE	O-96	2298665.00	238360.00
POST OAK	P-96	2298615.00	238360.00
POST OAK	Q-96	2298565.00	238360.00
EASTERN REDBUD	LI-96.5	2298790.00	238385.00
EASTERN REDBUD	Mm-96.5	2298740.00	238385.00
POST OAK	M-97	2298765.00	238410.00
TREE SPADE	N-97	2298715.00	238410.00
TREE SPADE	O-97	2298665.00	238410.00
PECAN	P-97	2298615.00	238410.00
EASTERN REDBUD	Mm-97.5	2298740.00	238435.00
RED MAPLE	Nn-97.5	2298690.00	238435.00
HACKBERRY	M-98	2298765.00	238460.00
TREE SPADE	N-98	2298715.00	238460.00
COTTONWOOD	O-98	2298665.00	238460.00
EASTERN REDBUD	LI-99	2298790.00	238510.00
BLACK WILLOW	M-99	2298765.00	238510.00
TREE SPADE	N-99	2298715.00	238510.00
TREE SPADE	O-99	2298665.00	238510.00
BLACK WILLOW	Mm-99.5	2298740.00	238535.00
EASTERN REDBUD	Nn-99.5	2298690.00	238535.00
BUR OAK	M-100	2298765.00	238560.00
BLACK WILLOW	N-100	2298715.00	238560.00
POST OAK	O-100	2298665.00	238560.00
BLACK WILLOW	Mm-100.5	2298740.00	238585.00
RED MAPLE	Nn-100.5	2298690.00	238585.00
EASTERN REDBUD	LI-101	2298790.00	238610.00
HACKBERRY	M-101	2298765.00	238610.00
TREE SPADE	N-101	2298715.00	238610.00
HACKBERRY	O-101	2298665.00	238610.00
EASTERN REDBUD	Mm-101.5	2298740.00	238635.00
EASTERN REDBUD	Nn-101.5	2298690.00	238635.00
COTTONWOOD	M-102	2298765.00	238660.00
BUR OAK	N-102	2298715.00	238660.00

SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
TREE SPADE	O-102	2298665.00	238660.00
EASTERN REDBUD	Oo-102.5	2298640.00	238685.00
POST OAK	M-103	2298765.00	238710.00
BLACK WILLOW	N-103	2298715.00	238710.00
TREE SPADE	O-103	2298665.00	238710.00
COTTONWOOD	P-103	2298615.00	238710.00
EASTERN REDBUD	Oo-103.5	2298640.00	238735.00
TREE SPADE	M-104	2298765.00	238760.00
TREE SPADE	Mm-104	2298740.00	238760.00
COTTONWOOD	N-104	2298715.00	238760.00
BLACK WILLOW	O-104	2298665.00	238760.00
TREE SPADE	P-104	2298615.00	238760.00
RED MAPLE	Oo-104.5	2298640.00	238785.00
POST OAK	M-105	2298765.00	238810.00
TREE SPADE	Mm-105	2298740.00	238810.00
BLACK WILLOW	N-105	2298715.00	238810.00
BUR OAK	O-105	2298665.00	238810.00
EASTERN REDBUD	Mm-105.5	2298740.00	238835.00
EASTERN REDBUD	M-106	2298765.00	238860.00
EASTERN REDBUD	Mm-106	2298740.00	238860.00
POST OAK	N-106	2298715.00	238860.00
BLACK WILLOW	O-106	2298665.00	238860.00
TREE SPADE	Oo-106	2298640.00	238860.00
EASTERN REDBUD	M-160.5	2298765.00	238885.00
EASTERN REDBUD	Mm-106.5	2298740.00	238885.00
TREE SPADE	M107	2298765.00	238910.00
EASTERN REDBUD	Mm-107	2298740.00	238910.00
BUR OAK	N-107	2298715.00	238910.00
BLACK WILLOW	O-107	2298665.00	238910.00
TREE SPADE	Oo-107	2298640.00	238910.00
POST OAK	P-107	2298615.00	238910.00
EASTERN REDBUD	Mm-107.5	2298740.00	238935.00
BLACK WILLOW	N-107.5	2298715.00	238935.00
HACKBERRY	Nn-107.5	2298690.00	238935.00
EASTERN REDBUD	M-108	2298765.00	238960.00
TREE SPADE	Mm-108	2298740.00	238960.00
POST OAK	N-108	2298715.00	238960.00
BLACK WILLOW	Nn-108	2298690.00	238960.00
POST OAK	O-108	2298665.00	238960.00
PECAN	P-108	2298615.00	238960.00
EASTERN REDBUD	Mm-108.5	2298740.00	238985.00
TREE SPADE	O-108.5	2298665.00	238985.00
BLACK WILLOW	Mm-109	2298740.00	239010.00
TREE SPADE	N-109	2298715.00	239010.00
BLACK WILLOW	Nn-109	2298690.00	239010.00
BLACK WILLOW	O-109	2298665.00	239010.00
BLACK WILLOW	Oo-109	2298640.00	239010.00
POST OAK	P-109	2298615.00	239010.00
BLACK WILLOW	Mm-109.5	2298740.00	239035.00
BLACK WILLOW	N-109.5	2298715.00	239035.00
BLACK WILLOW	O-109.5	2298665.00	239035.00
BLACK WILLOW	Oo-109.5	2298640.00	239035.00
BUR OAK	P-110	2298615.00	239060.00
BLACK WILLOW	Mm-111	2298740.00	239110.00
COTTONWOOD	N-111	2298715.00	239110.00
COTTONWOOD	O-111	2298665.00	239110.00
BLACK WILLOW	Mm-111.5	2298740.00	239135.00
BLACK WILLOW	N-111.5	2298715.00	239135.00
BLACK WILLOW	O-111.5	2298665.00	239135.00
POST OAK	Oo-111.5	2298640.00	239135.00
BLACK WILLOW	P-111.5	2298615.00	239135.00
BUR OAK	N-112	2298715.00	239160.00
TREE SPADE	O-112	2298665.00	239160.00
COTTONWOOD	P-112	2298615.00	239160.00
SHUMARD OAK	Qq-112	2298540.00	239160.00
RED MAPLE	Oo-112.5	2298640.00	239185.00
TREE SPADE	N-113	2298715.00	239210.00
RED MAPLE	Nn-113.5	2298690.00	239235.00
POST OAK	N-114	2298715.00	239260.00
COTTONWOOD	P-114	2298615.00	239260.00
HACKBERRY	Q-114	2298565.00	239260.00
TREE SPADE	N-115	2298715.00	239310.00
RED MAPLE	Nn-115	2298690.00	239310.00

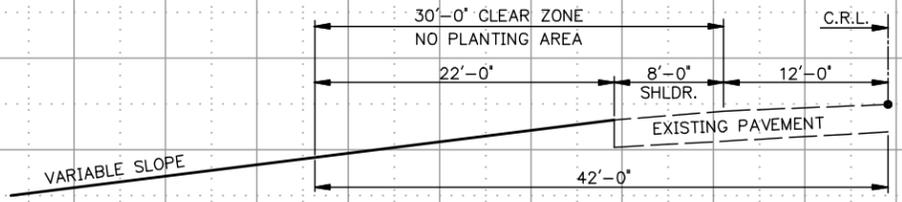
SUMMARY OF TREE REPLACEMENT			
TREE TYPE	GRID COORDINATES	EASTING (X)	NORTHING (Y)
TREE SPADE	P-115	2298615.00	239310.00
EASTERN REDBUD	Nn-115.5	2298690.00	239335.00
PECAN	N-116	2298715.00	239360.00
EASTERN REDBUD	Nn-116	2298690.00	239360.00
RED MAPLE	Oo-116	2298640.00	239360.00
POST OAK	P-116	2298615.00	239360.00
EASTERN REDBUD	N-116.5	2298715.00	239385.00
EASTERN REDBUD	Nn-116.5	2298690.00	239385.00
BLACK WILLOW	P-116.5	2298615.00	239385.00
BLACK WILLOW	N-117	2298715.00	239410.00
BLACK WILLOW	Nn-117	2298690.00	239410.00
PECAN	P-117	2298615.00	239410.00
BLACK WILLOW	Nn-117.5	2298690.00	239435.00
TREE SPADE	N-118	2298715.00	239460.00
BLACK WILLOW	Nn-118	2298690.00	239460.00
BLACK WILLOW	P-118	2298615.00	239460.00
RED MAPLE	Oo-118.5	2298640.00	239485.00
POST OAK	N-119	2298715.00	239510.00
BLACK WILLOW	P-119	2298615.00	239510.00
EASTERN REDBUD	Nn-119.5	2298690.00	239535.00
EASTERN REDBUD	Oo-119.5	2298640.00	239535.00
EASTERN REDBUD	Nn-120	2298690.00	239560.00
BLACK WILLOW	P-120	2298615.00	239560.00
BLACK WILLOW	P-120.5	2298615.00	239585.00
BLACK WILLOW	P-121	2298615.00	239610.00
COTTONWOOD	Nn-121.5	2298690.00	239635.00
BLACK WILLOW	Oo-121.5	2298640.00	239635.00
BLACK WILLOW	P-121.5	2298615.00	239635.00
TREE SPADE	P-122	2298615.00	239660.00
COTTONWOOD	P-123	2298615.00	239710.00
BLACK WILLOW	O-124	2298665.00	239760.00
BLACK WILLOW	Oo-124	2298640.00	239760.00
BLACK WILLOW	P-124	2298615.00	239760.00
BLACK WILLOW	O-124.5	2298665.00	239785.00
BLACK WILLOW	Oo-124.5	2298640.00	239785.00
BLACK WILLOW	P-124.5	2298615.00	239785.00
BUR OAK	O-125	2298665.00	239810.00
BLACK WILLOW	Oo-125	2298640.00	239810.00
HACKBERRY	P-125	2298615.00	239810.00
RED MAPLE	Oo-125.5	2298640.00	239835.00
BLACK WILLOW	P-125.5	2298615.00	239835.00
POST OAK	O-126	2298665.00	239860.00
PECAN	P-126	2298615.00	239860.00
COTTONWOOD	Oo127	2298640.00	239910.00
TREE SPADE	P-127	2298615.00	239910.00
RED MAPLE	Oo-128	2298640.00	239960.00
POST OAK	P-128	2298615.00	239960.00
BUR OAK	P-129	2298615.00	240010.00
EASTERN REDBUD	Oo-129.5	2298640.00	240035.00
EASTERN REDBUD	P-129.5	2298615.00	240035.00
TREE SPADE	P-130	2298615.00	240060.00
EASTERN REDBUD	P-130.5	2298615.00	240085.00
POST OAK	P-131	2298615.00	240110.00
RED MAPLE	Pp-131	2298590.00	240110.00
PECAN	P-132	2298615.00	240160.00
POST OAK	Pp-132	2298590.00	240160.00
TREE SPADE	P-133	2298615.00	240210.00
POST OAK	Pp-133	2298590.00	240210.00
EASTERN REDBUD	Pp-133.5	2298590.00	240235.00
BUR OAK	Pp-134.5	2298590.00	240285.00
HACKBERRY	Q-135	2298565.00	240310.00
POST OAK	Pp-136	2298590.00	240360.00
TREE SPADE	Q-136	2298565.00	240360.00
EASTERN REDBUD	Pp-136.5	2298590.00	240385.00
PECAN	Q-137	2298565.00	240410.00
EASTERN REDBUD	Q-137.5	2298565.00	240435.00
TREE SPADE	Q-138	2298565.00	240460.00
EASTERN REDBUD	Q-138.5	2298565.00	240485.00
PECAN	Q-139	2298565.00	240510.00
POST OAK	Qq-139	2298540.00	240510.00
HACKBERRY	Q-140	2298565.00	240560.00
SHUMARD OAK	R-140	2298515.00	240560.00
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30% PLANS FOR REVIEW

SUMMARY SHEET

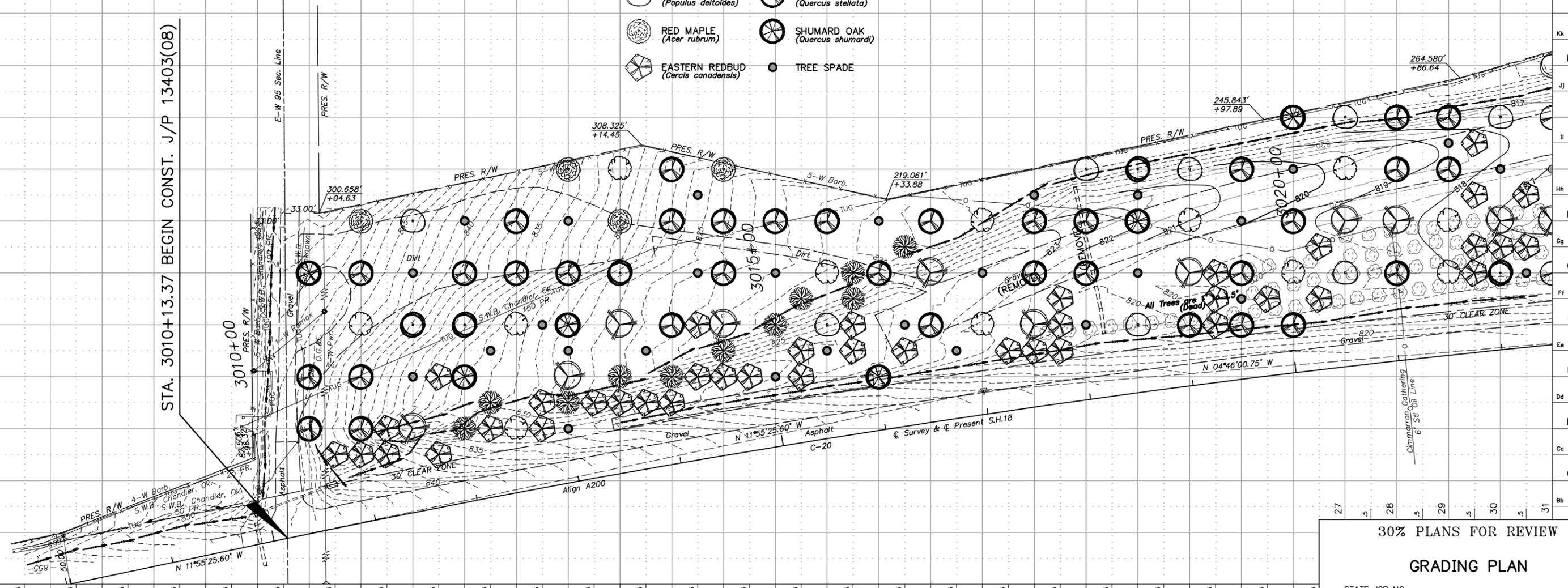
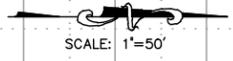
LINCOLN COUNTY

STA. 3010+13.37 BEGIN CONST. J/P 13403(08)



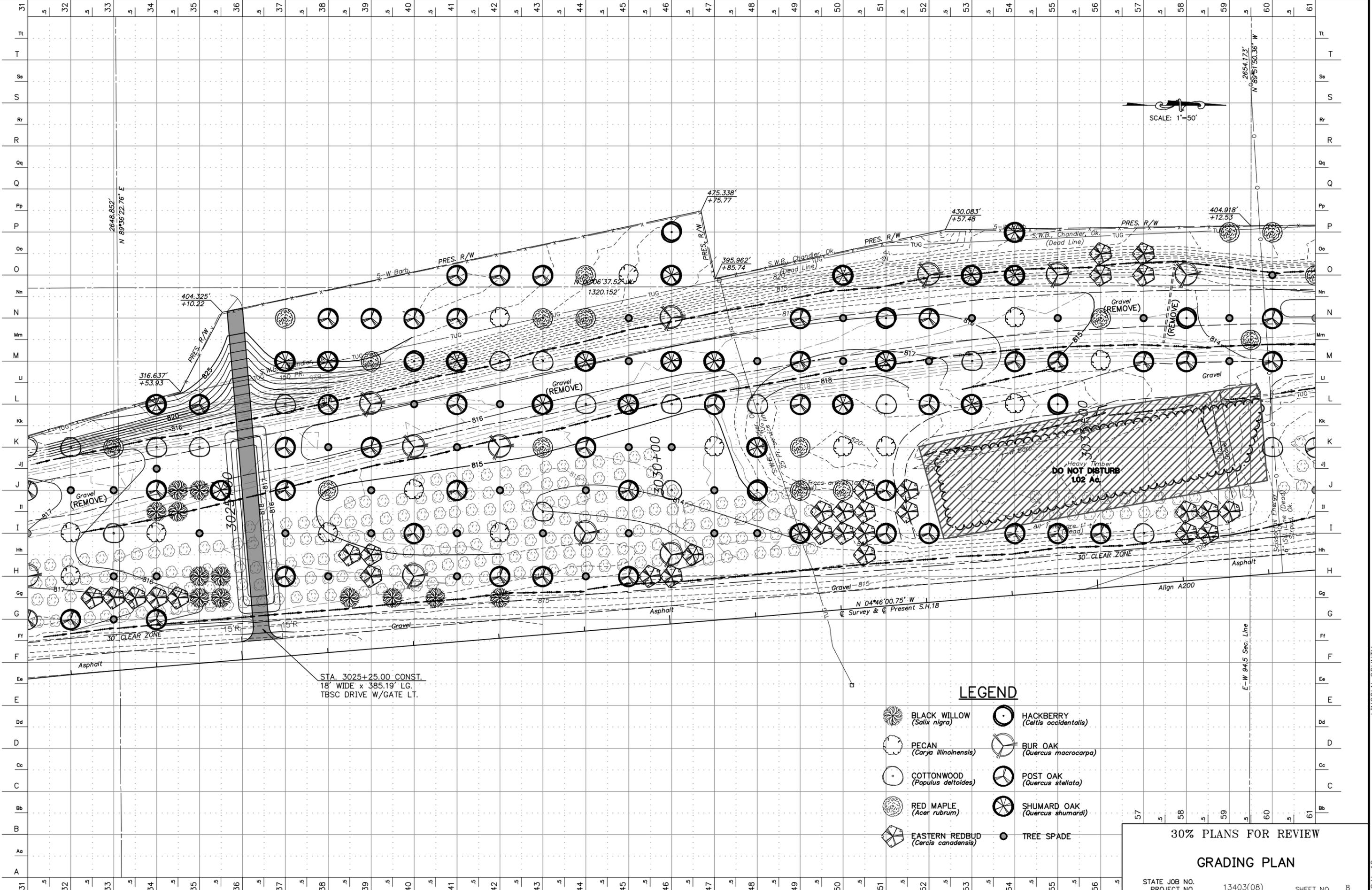
LEGEND

- BLACK WILLOW (*Salix nigra*)
- PECAN (*Carya illinoensis*)
- COTTONWOOD (*Populus deltoides*)
- RED MAPLE (*Acer rubrum*)
- EASTERN REDBUD (*Cercis canadensis*)
- HACKBERRY (*Celtis occidentalis*)
- BUR OAK (*Quercus macrocarpa*)
- POST OAK (*Quercus stellata*)
- SHUMARD OAK (*Quercus shumardi*)
- TREE SPADE



30% PLANS FOR REVIEW
GRADING PLAN
 STATE JOB NO. 13403(08) SHEET NO. 7

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STA. 3025+25.00 CONST.
 18' WIDE x 385.19' LG.
 TBSC DRIVE W/GATE LT.

LEGEND

- | | |
|--|---|
|  BLACK WILLOW
(<i>Salix nigra</i>) |  HACKBERRY
(<i>Celtis occidentalis</i>) |
|  PECAN
(<i>Carya illinoensis</i>) |  BUR OAK
(<i>Quercus macrocarpa</i>) |
|  COTTONWOOD
(<i>Populus deltoides</i>) |  POST OAK
(<i>Quercus stellata</i>) |
|  RED MAPLE
(<i>Acer rubrum</i>) |  SHUMARD OAK
(<i>Quercus shumardi</i>) |
|  EASTERN REDBUD
(<i>Cercis canadensis</i>) |  TREE SPADE |

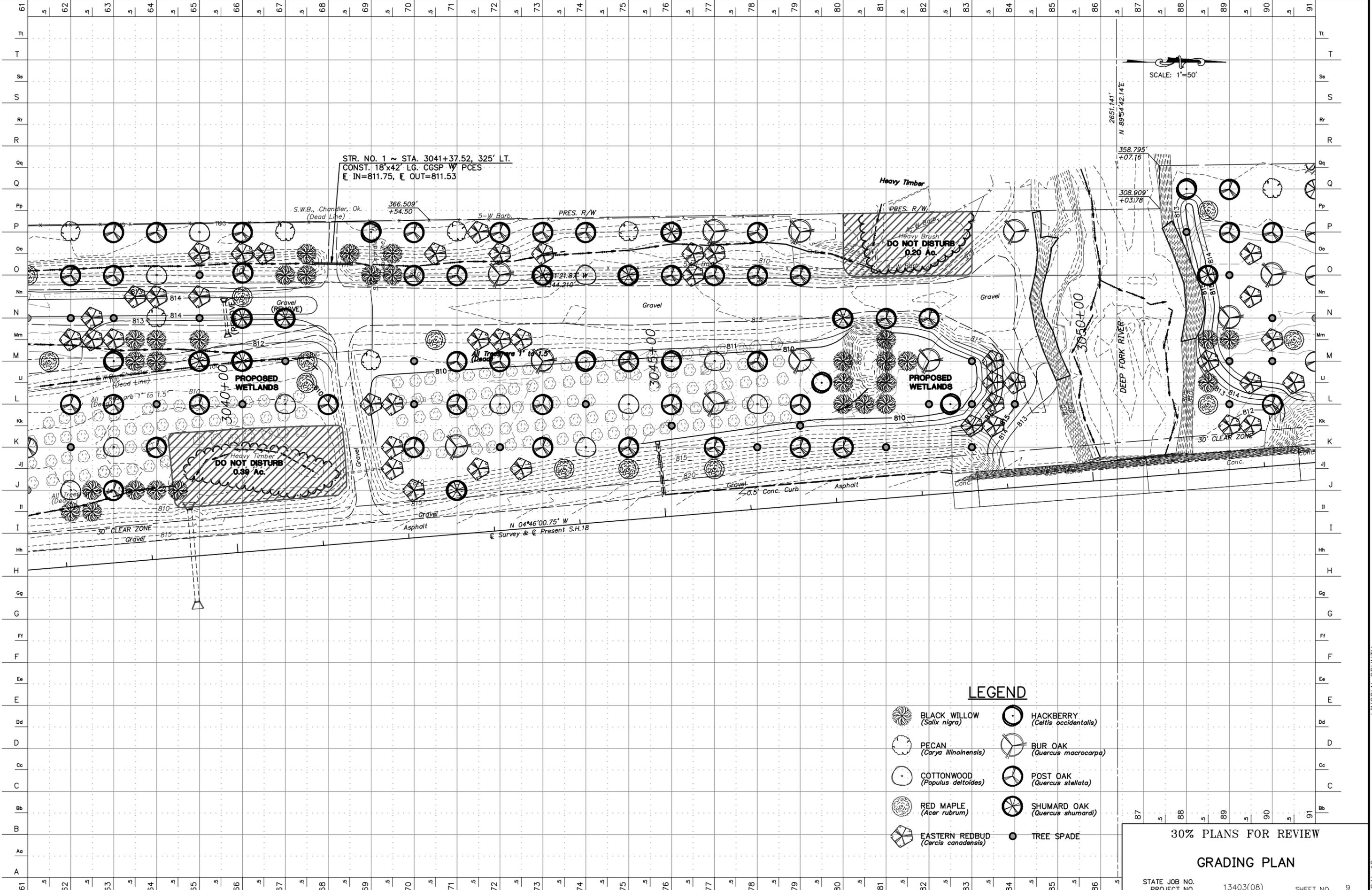
30% PLANS FOR REVIEW

GRADING PLAN

STATE JOB NO. _____
 PROJECT NO. 13403(08) SHEET NO. 8

LINCOLN COUNTY S.H. 18

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LEGEND

- BLACK WILLOW (*Salix nigra*)
- PECAN (*Carya illinoensis*)
- COTTONWOOD (*Populus deltoides*)
- RED MAPLE (*Acer rubrum*)
- EASTERN REDBUD (*Cercis canadensis*)
- HACKBERRY (*Celtis occidentalis*)
- BUR OAK (*Quercus macrocarpa*)
- POST OAK (*Quercus stellata*)
- SHUMARD OAK (*Quercus shumardi*)
- TREE SPADE

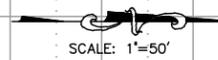
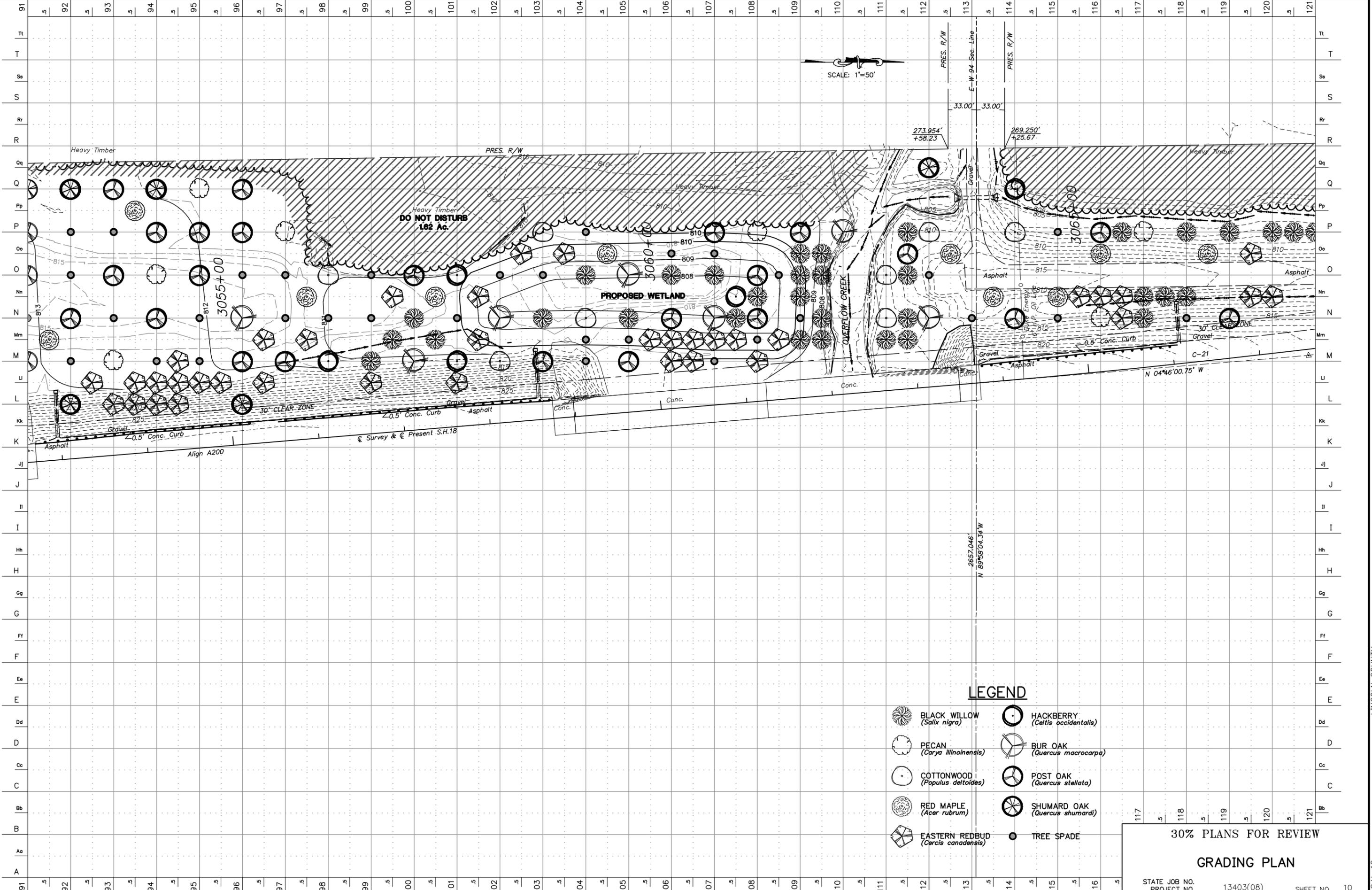
30% PLANS FOR REVIEW

GRADING PLAN

STATE JOB NO. 13403(08) SHEET NO. 9

LINCOLN COUNTY S.H. 18

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LEGEND

- | | | | |
|--|--|--|---|
| | BLACK WILLOW
(<i>Salix nigra</i>) | | HACKBERRY
(<i>Celtis occidentalis</i>) |
| | PECAN
(<i>Carya illinoensis</i>) | | BUR OAK
(<i>Quercus macrocarpa</i>) |
| | COTTONWOOD
(<i>Populus deltoides</i>) | | POST OAK
(<i>Quercus stellata</i>) |
| | RED MAPLE
(<i>Acer rubrum</i>) | | SHUMARD OAK
(<i>Quercus shumardi</i>) |
| | EASTERN REDBUD
(<i>Cercis canadensis</i>) | | TREE SPADE |

117 118 119 120 121

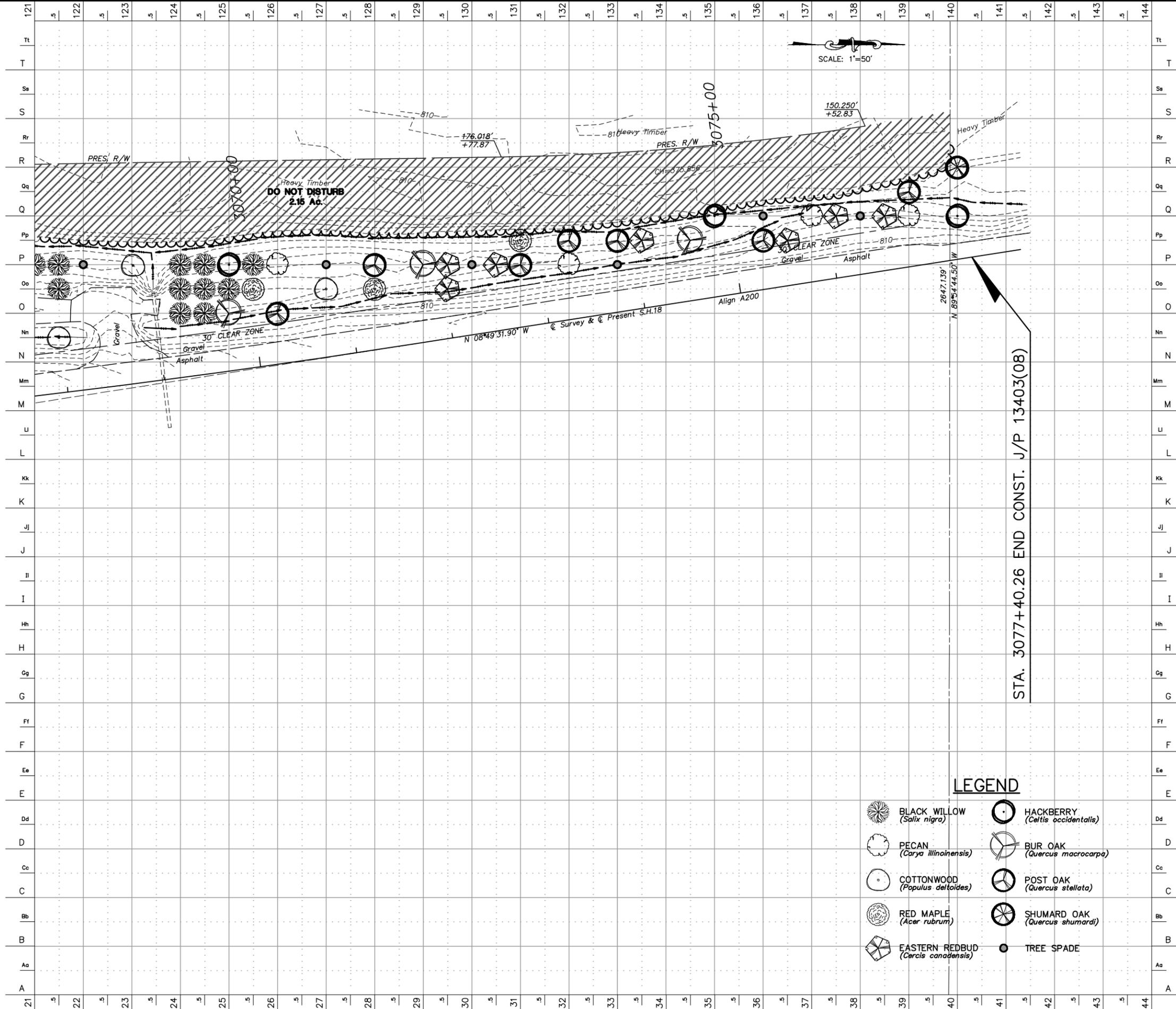
30% PLANS FOR REVIEW

GRADING PLAN

STATE JOB NO. _____
PROJECT NO. 13403(08) SHEET NO. 10

LINCOLN COUNTY S.H. 18

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STA. 3077+40.26 END CONST. J/P 13403(08)

LEGEND

-  BLACK WILLOW (*Salix nigra*)
-  PECAN (*Carya illinoensis*)
-  COTTONWOOD (*Populus deltoides*)
-  RED MAPLE (*Acer rubrum*)
-  EASTERN REDBUD (*Cercis canadensis*)
-  HACKBERRY (*Celtis occidentalis*)
-  BUR OAK (*Quercus macrocarpa*)
-  POST OAK (*Quercus stellata*)
-  SHUMARD OAK (*Quercus shumardi*)
-  TREE SPADE

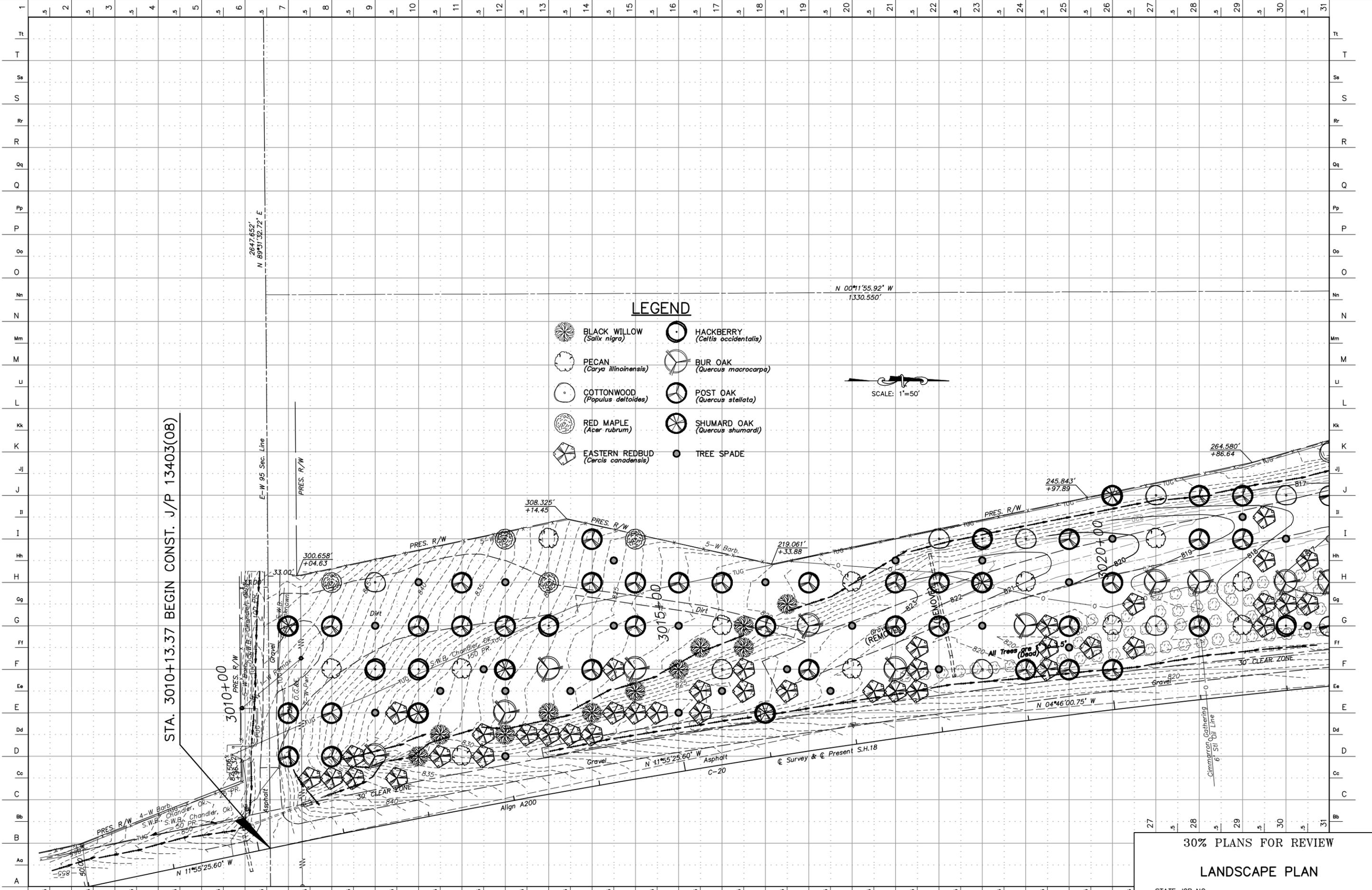
30% PLANS FOR REVIEW

GRADING PLAN

STATE JOB NO. _____ PROJECT NO. 13403(08) SHEET NO. 11

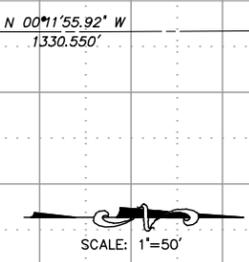
LINCOLN COUNTY S.H. 18

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LEGEND

- | | |
|---|---|
|  BLACK WILLOW
(<i>Salix nigra</i>) |  HACKBERRY
(<i>Celtis occidentalis</i>) |
|  PECAN
(<i>Carya illinoensis</i>) |  BUR OAK
(<i>Quercus macrocarpa</i>) |
|  COTTONWOOD
(<i>Populus deltoides</i>) |  POST OAK
(<i>Quercus stellata</i>) |
|  RED MAPLE
(<i>Acer rubrum</i>) |  SHUMARD OAK
(<i>Quercus shumardi</i>) |
|  EASTERN REDBUD
(<i>Cercis canadensis</i>) |  TREE SPADE |



STA. 3010+13.37 BEGIN CONST. J/P 13403(08)

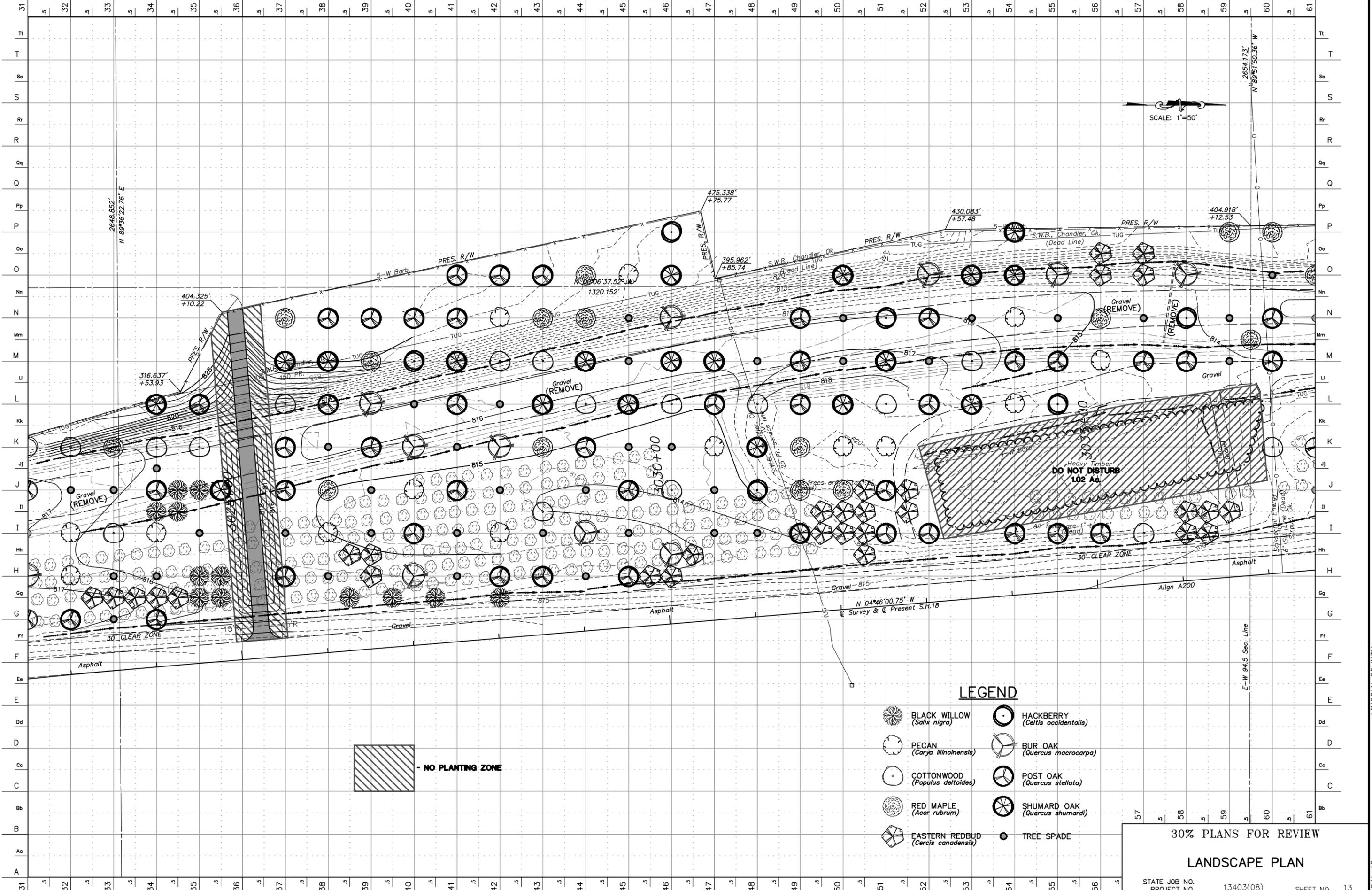
30% PLANS FOR REVIEW

LANDSCAPE PLAN

STATE JOB NO. 13403(08) SHEET NO. 12

LINCOLN COUNTY S.H. 18

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SCALE: 1"=50'

LEGEND

- | | | | |
|--|--|--|---|
| | BLACK WILLOW
(<i>Salix nigra</i>) | | HACKBERRY
(<i>Celtis occidentalis</i>) |
| | PECAN
(<i>Carya illinoensis</i>) | | BUR OAK
(<i>Quercus macrocarpa</i>) |
| | COTTONWOOD
(<i>Populus deltoides</i>) | | POST OAK
(<i>Quercus stellata</i>) |
| | RED MAPLE
(<i>Acer rubrum</i>) | | SHUMARD OAK
(<i>Quercus shumardi</i>) |
| | EASTERN REDBUD
(<i>Cercis canadensis</i>) | | TREE SPADE |

- NO PLANTING ZONE

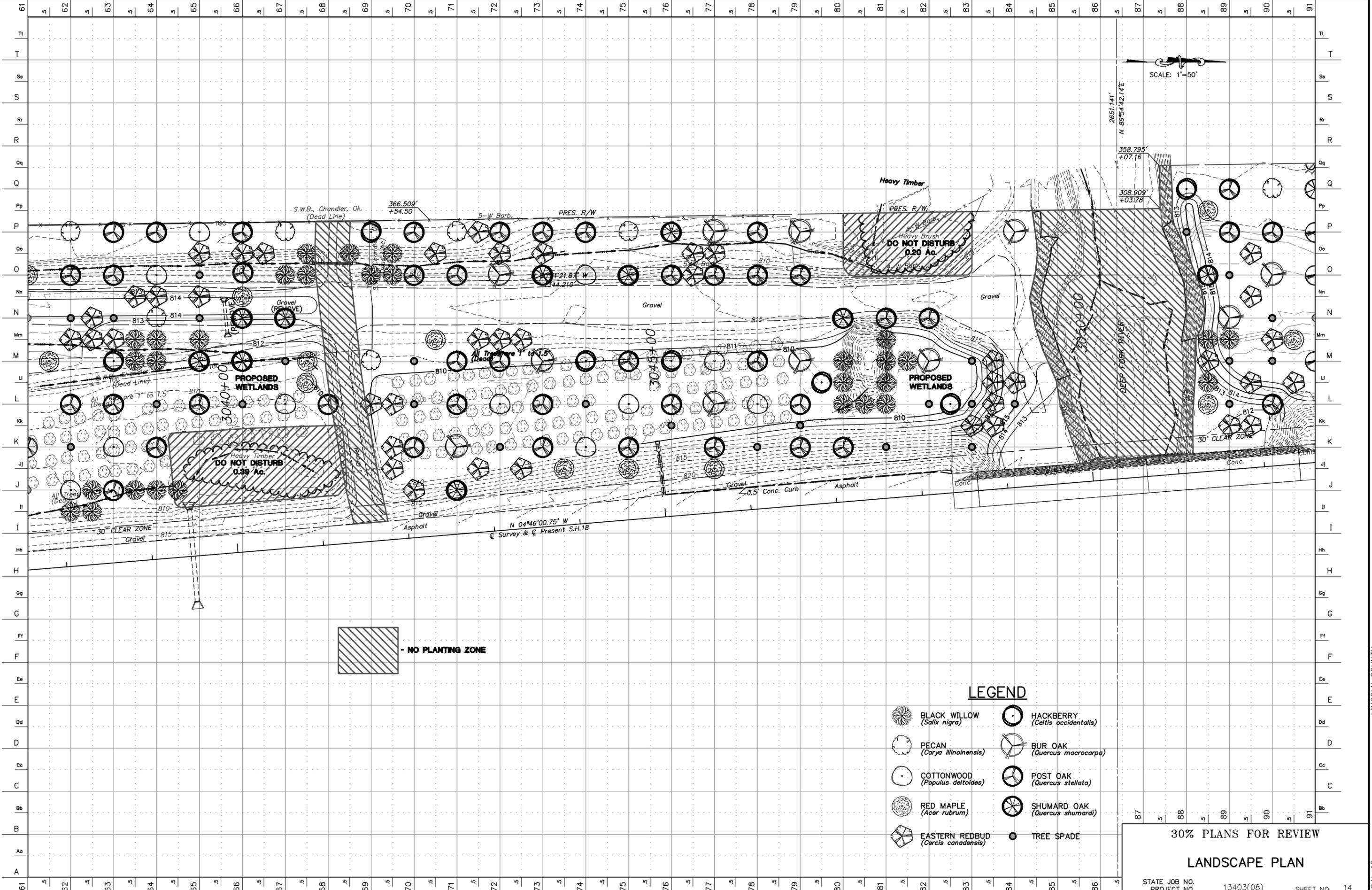
30% PLANS FOR REVIEW

LANDSCAPE PLAN

STATE JOB NO. 13403(08) PROJECT NO. SHEET NO. 13

LINCOLN COUNTY S.H. 18

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 - NO PLANTING ZONE

LEGEND

-  BLACK WILLOW (*Salix nigra*)
-  PECAN (*Carya illinoensis*)
-  COTTONWOOD (*Populus deltoides*)
-  RED MAPLE (*Acer rubrum*)
-  EASTERN REDBUD (*Cercis canadensis*)
-  HACKBERRY (*Celtis occidentalis*)
-  BUR OAK (*Quercus macrocarpa*)
-  POST OAK (*Quercus stellata*)
-  SHUMARD OAK (*Quercus shumardi*)
-  TREE SPADE

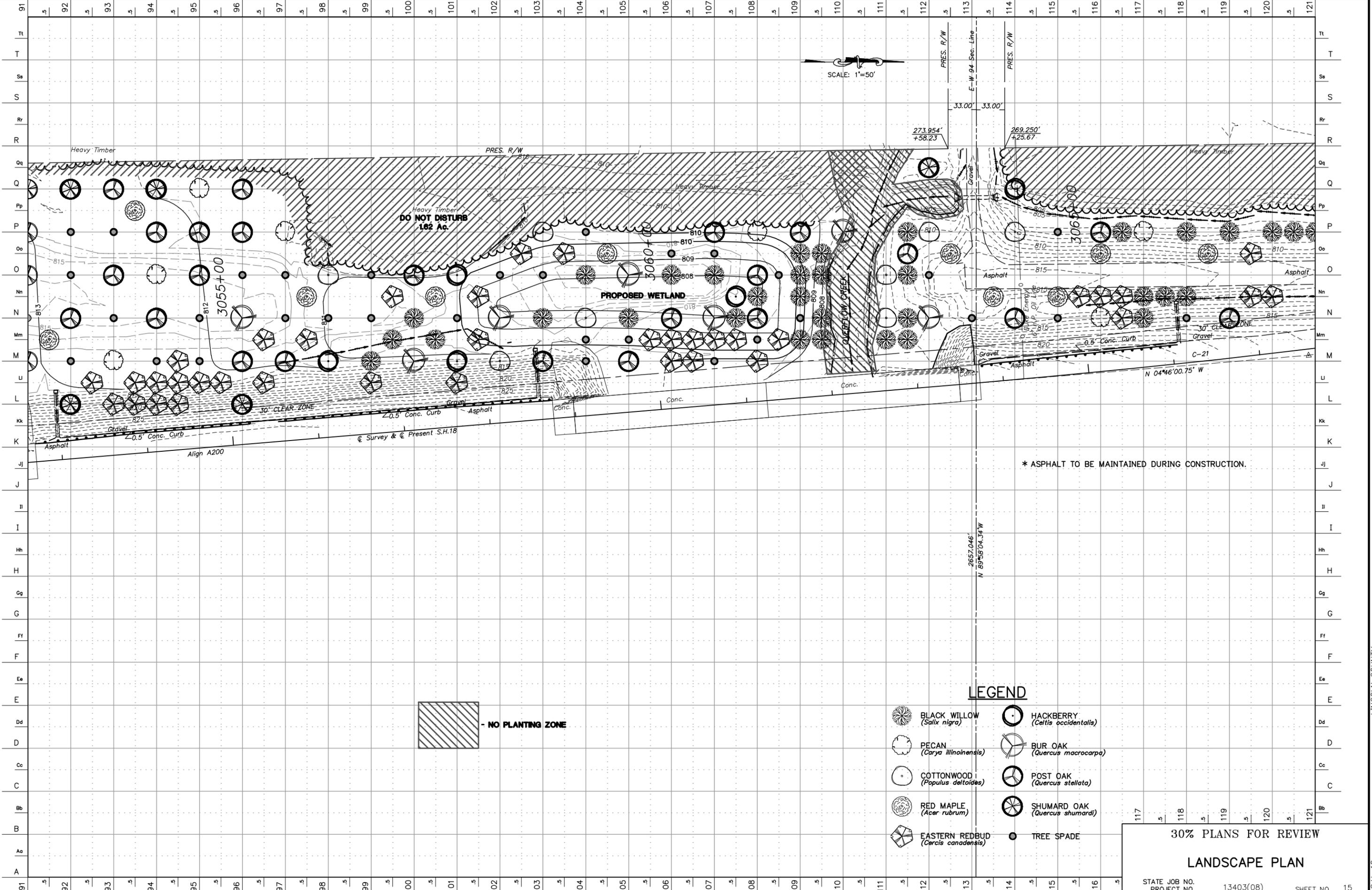
30% PLANS FOR REVIEW

LANDSCAPE PLAN

STATE JOB NO. _____ PROJECT NO. 13403(08) SHEET NO. 14

LINCOLN COUNTY S.H. 18

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SCALE: 1"=50'

DO NOT DISTURB
1.62 Ac.

PROPOSED WETLAND

* ASPHALT TO BE MAINTAINED DURING CONSTRUCTION.

 - NO PLANTING ZONE

LEGEND

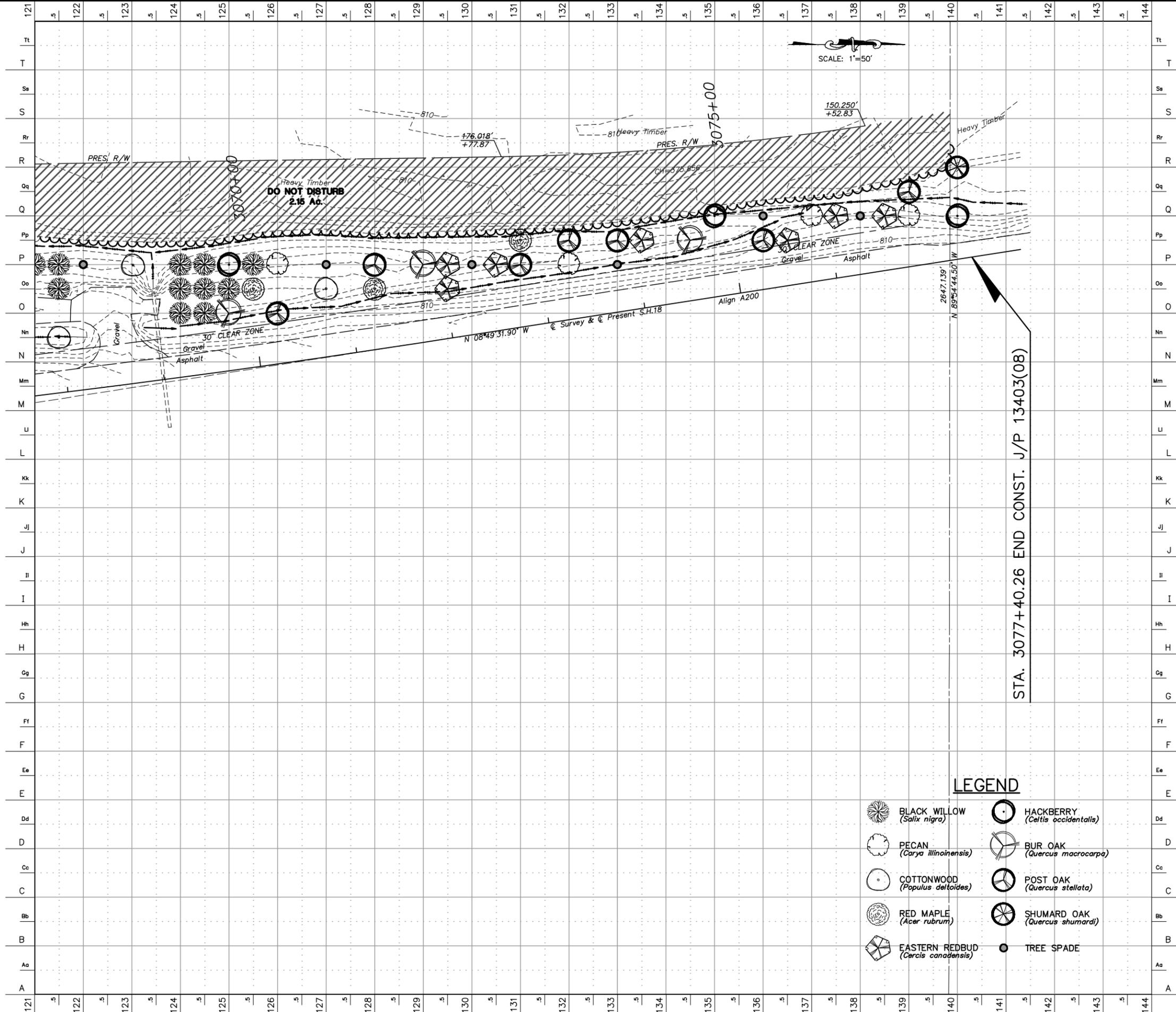
-  BLACK WILLOW
(*Salix nigra*)
-  PECAN
(*Carya illinoensis*)
-  COTTONWOOD
(*Populus deltoides*)
-  RED MAPLE
(*Acer rubrum*)
-  EASTERN REDBUD
(*Cercis canadensis*)
-  HACKBERRY
(*Celtis occidentalis*)
-  BUR OAK
(*Quercus macrocarpa*)
-  POST OAK
(*Quercus stellata*)
-  SHUMARD OAK
(*Quercus shumardi*)
-  TREE SPADE

30% PLANS FOR REVIEW

LANDSCAPE PLAN

STATE JOB NO. 13403(08) PROJECT NO. SHEET NO. 15

LINCOLN COUNTY S.H. 18



STA. 3077+40.26 END CONST. J/P 13403(08)

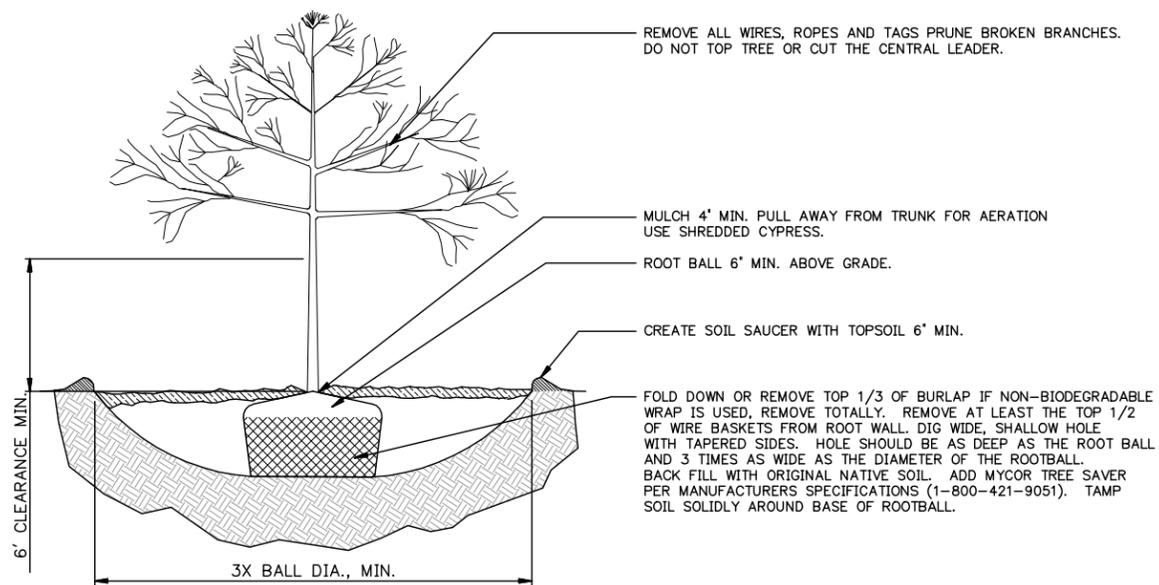
LEGEND

-  BLACK WILLOW
(*Salix nigra*)
-  HACKBERRY
(*Celtis occidentalis*)
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(*Quercus shumardi*)
-  EASTERN REDBUD
(*Cercis canadensis*)
-  TREE SPADE

30% PLANS FOR REVIEW

LANDSCAPE PLAN

STATE JOB NO. _____
PROJECT NO. 13403(08) SHEET NO. 16



TREE PLANTING
DETAIL

30% PLANS FOR REVIEW

LANDSCAPE
DETAILS

PROJECT NO. 13403(08) SHEET NO. 17