04-29-11 LETTING ITEM 184

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 46158		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

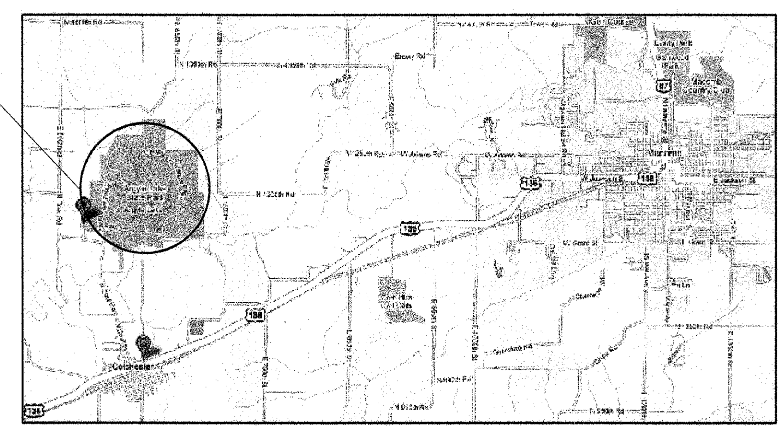
IDOT
PARK ROADS IMPROVEMENTS
ARGYLE LAKE STATE PARK
MCDONOUGH COUNTY
C-30-005-11

FOR INDEX OF SHEETS, SEE SHEET NO. 2

LEGEND:

- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- EXISTING DITCH
- PROPOSED INLET
- EXISTING SIGN
- EXISTING LIGHT POLE
- EXISTING WATER VALVE
- EXISTING DECIDUOUS TREE
- EXISTING POWER POLE
- EXISTING FIRE HYDRANT
- EXISTING CATCH BASIN
- EXISTING INLET
- EXISTING MANHOLE
- EXISTING FLARED END SECTION
- EXISTING BOLLARD
- EXISTING JUNCTION BOX

PROPOSED IMPROVEMENT



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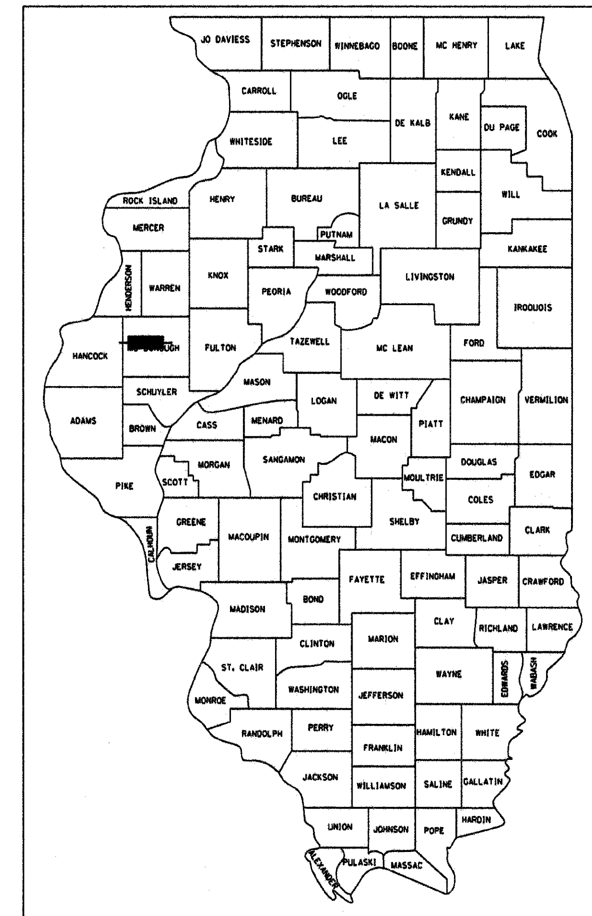
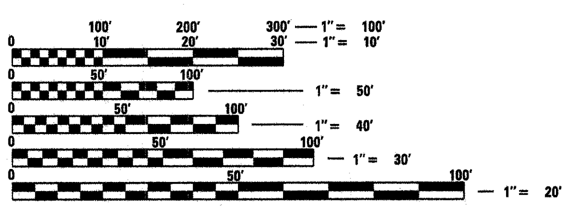
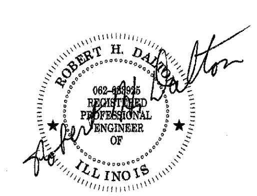


LOCATION OF SECTION INDICATED THUS: -



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



12/17/10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 21 20 10

William R. Frey /BL
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

February 4 20 11

Scott E. Stitt, P.E. /BL
acting ENGINEER OF DESIGN AND ENVIRONMENT

February 4 20 11

Christine M. Reed /BL
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PROJECT ENGINEER – ROBERT H. DALTON
PROJECT MANAGER – ROBERT H. DALTON

CONTRACT NO. 46158

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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208001- TRENCH BACKFILL
280001-05 TEMPORARY EROSION CONTROL SYSTEMS
420701-02 PAVEMENT FABRIC
424001-05 CURB RAMPS FOR SIDEWALKS
542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
601001-04 SUB-SURFACE DRAINS
601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
602301-03 INLET-TYPE A
602306-03 INLET-TYPE B
602401-03 MANHOLE TYPE A
602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02 MANHOLE STEPS
604001-03 FRAME AND LIDS TYPE 1
604036-02 GRATE TYPE 8
604101-01 MEDIAN INLET for 24" (600 mm) REINFORCED CONCRETE PIPE
604106-01 MEDIAN INLET for 36" (900 mm) REINFORCED CONCRETE PIPE
606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-02 OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)
606101-04 TYPE A GUTTER (INLET, OUTLET, & ENTRANCE)
630001-09 STEEL PLATE BEAM GUARDRAIL
630101-09 GUARDRAIL MOUNTED ON EXISTING CULVERTS
631006-08 TRAFFIC BARRIER TERMINAL, TYPE 1B
631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5
701001-02 OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03 OFF ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-02 OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701901-01 TRAFFIC CONTROL DEVICES
720001-01 SIGN PANEL MOUNTING DETAILS
780001-02 TYPICAL PAVEMENT MARKINGS
BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

1) ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY VASCONCELLES ENGINEERING CORP.

2) WHERE SECTION OR SUBSECTION 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 AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

3) THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO ANY EXCAVATION TO HAVE ALL PUBLIC AND PRIVATE UTILITIES LOCATED.

4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS (800) 892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES, WITH UTILITY COMPANIES LISTED.

5) ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.

6) ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.

7) THE BASELINES SHOWN THROUGHOUT THE PLANS IS A "BEST FIT" ALIGNMENT OF THE CENTER OF THE EXISTING ROADWAYS FOR THE PURPOSE OF STATIONING AND DETERMINATION OF OFFSETS. IN MOST CASES IT DOES NOT REPRESENT THE PHYSICAL CENTER OF THE EXISTING OR PROPOSED ROADWAY SURFACE. THE QUANTITIES COMPUTED FOR ARGYLE PARK ROAD WERE DETERMINED BASED UPON THE ACTUAL WIDTH OF THE EXISTING ROADWAY IN RELATION TO THE PROPOSED ROADWAY WIDTHS. THE PHYSICAL CENTERLINE OF THE PROPOSED ARGYLE PARK ROAD VARIES IN LOCATION TO ACHIEVE THE PROPOSED ROADWAY WIDTHS WITH THE LEAST INTERFERENCE WITH EXISTING TREES AND SLOPES. THE QUANTITIES COMPUTED FOR OTHER PROJECT ROADWAYS WERE DETERMINED BASED UPON THE ACTUAL WIDTH AND CENTER OF THE EXISTING ROADWAYS IN RELATION TO THE ROPOSED ROADWAY WIDTHS. THE CONTRACTOR, AS DIRECTED BY THE ENGINEER, SHALL WORK TO ACHIEVE THE NOTED ROADWAY WIDTHS WITH THIS SAME CONCEPT OF THE LEAST INTERFERENCE WITH EXISTING TREES AND SLOPES.

JOB NO. 250-061-B VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNITS	100% STATE 0004 TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2124
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1252
20200100	EARTH EXCAVATION	CU YD	5218
20200200	ROCK EXCAVATION	CU YD	2675
20200500*	EARTH EXCAVATION (WIDENING)	CU YD	288.8
20300100	CHANNEL EXCAVATION	CU YD	691
20400100	BORROW EXCAVATION	CU YD	8371
20800150	TRENCH BACKFILL	CU YD	1293.5
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3165
21400100*	GRADING AND SHAPING DITCHES	FOOT	4016
25000210	SEEDING, CLASS 2A	ACRE	12.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1096.3
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1096.3
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1096.3
25000700	AGRICULTURAL GROUND LIMESTONE	TON	24.4
25100115	MULCH, METHOD 2	ACRE	11.8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	70
28000305	TEMPORARY DITCH CHECKS	FOOT	29
28000400	PERIMETER EROSION BARRIER	FOOT	3753
28000500	INLET AND PIPE PROTECTION	EACH	55
28000720	MULCH, METHOD 2	ACRE	0.7
28100105	STONE RIPRAP, CLASS A3	SQ YD	746
28100107	STONE RIPRAP, CLASS A4	SQ YD	137
28100109	STONE RIPRAP, CLASS A5	SQ YD	135
28100111	STONE RIPRAP, CLASS A6	SQ YD	702
28200200	FILTER FABRIC	SQ YD	1720
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	585.4
35101400	AGGREGATE BASE COURSE, TYPE B	TON	15505.5
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	4054.7
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	37416.3
40600300	AGGREGATE (PRIME COAT)	TON	26.8
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	40
40600535	LEVELING BINDER (HAND METHOD), N70	TON	262.8
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	857.5
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	11113.9
42000100	PORTLAND CEMENT CONCRETE PAVEMENT 6"	SQ YD	585.4
42001200	PAVEMENT FABRIC	SQ YD	585.4
42001300	PROTECTIVE COAT	SQ YD	658.6
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2148.2
42400800*	DETECTABLE WARNINGS	SQ FT	84
44000100	PAVEMENT REMOVAL	SQ YD	4628.1
X4401198 *	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	578.8
44000300	CURB REMOVAL	FOOT	20
44000400	GUTTER REMOVAL	FOOT	1465
44000600	SIDEWALK REMOVAL	SQ FT	2280
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	111.1
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	248.9
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	64.4
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	2627.8
50104400*	CONCRETE HEADWALL REMOVAL	EACH	1
50104650	SLOPE WALL REMOVAL	SQ YD	143
50105220*	PIPE CULVERT REMOVAL	FOOT	2169
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	512
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	247
50800105	REINFORCEMENT BARS	POUND	36,430
51500100	NAME PLATES	EACH	2
54003000	CONCRETE BOX CULVERTS	CU YD	199.8
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	592
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	319
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	218
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	272
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	50
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	74

CODE NO.	PAY ITEM	UNITS	100% STATE 0004 TOTAL QUANTITY
542A0259	PIPE CULVERTS, CLASS A, TYPE 1 54"	FOOT	88
542A0271	PIPE CULVERTS, CLASS A, TYPE 1 66"	FOOT	72
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	54
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	48
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	46
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	52
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	56
542A8233	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48"	FOOT	96
542A1897	PIPE CULVERTS, CLASS A, TYPE 3 12"	FOOT	54
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	106
54213447	END SECTIONS 12"	EACH	27
54213450	END SECTIONS 15"	EACH	21
54213453	END SECTIONS 18"	EACH	7
54213459	END SECTIONS 24"	EACH	11
54213465	END SECTIONS 30"	EACH	4
54213471	END SECTIONS 36"	EACH	2
54213483	END SECTIONS 48"	EACH	2
54213489	END SECTIONS 54"	EACH	2
54213501	END SECTIONS 66"	EACH	4
54214323	END SECTIONS, EQUIVALENT ROUND-SIZE 48"	EACH	4
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	776
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	116
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	45
56300300	ADJUSTING WATER SERVICE LINES	FOOT	30
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	1
60100905	PIPE DRAINS 4"	FOOT	8
60107600	PIPE UNDERDRAINS 4"	FOOT	296
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
X6022220*	MANHOLES, TYPE A, 4'-DIAMETER, WITH SALVAGED FRAME AND LID	EACH	1
60220005	MANHOLES, TYPE A, 4'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60238305	INLETS, TYPE A, WITH MEDIAN INLET-604101	EACH	1
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	8
60240366	INLETS, TYPE B, WITH MEDIAN INLET-604106	EACH	1
60262700	INLETS TO BE RECONSTRUCTED	EACH	1
60500040	REMOVING MANHOLES	EACH	1
60500060	REMOVING INLETS	EACH	1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4
60600505*	CONCRETE CURB (SPECIAL)	FOOT	3716
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	574
63000025*	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	191
63100167*	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	38
63200310*	GUARD RAIL REMOVAL	FOOT	5901.22
63400105*	GUARD POSTS	EACH	74
X6340205 *	GUARD POSTS REMOVAL	EACH	27
67100100	MOBILIZATION	L SUM	1
70101830*	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	302.2
73000100	WOOD SIGN SUPPORT	FOOT	1034
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	74
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	6888.8
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	11016
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	135
A2C00G03	TREE, DIOSPYROS VIRGINIANA (PERSIMMON), CONTAINER GROWN, 3-GALLON	EACH	10
A2001816	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2"CALIPER, BALLED AND BURLAPPED	EACH	10
A2002716	TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	15

CODE NO.	PAY ITEM	UNITS	100% STATE 0004 TOTAL QUANTITY
A2003016	TREE, CELTIS OCCIDENTALIS PRAIRIE PRIDE (PRAIRIE PRIDE HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	20
A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2005820	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10
A2006416	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	35
A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15
A2007670	TREE, TAXODIUM DISTICHUM (COMMON BALDCYPRESS), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	7
B2000568	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 7' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	10
B2001614	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 1-3/4" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	7
B2004114	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10
D2002984	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	10
X0300019*	REMOVE AND REINSTALL PARKING BLOCKS	EACH	315
X0300249*	REMOVE EXISTING GATE	EACH	11
X0301430*	PRECAST CONCRETE PARKING BLOCK	EACH	153
X0323013*	TUBULAR STEEL GATE	EACH	10
X0323265*	REMOVE EXISTING RIPRAP	SQ YD	23.7
X0324062*	ENTRANCE SIGN	L SUM	1
X0326440*	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SQ YD	4750.7
X2010400*	STUMP REMOVAL ONLY	UNIT	26
X2020110 *	GRADING AND SHAPING SHOULDERS	UNIT	329.1
X6300130*	STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)	FOOT	4865
X6311205*	TRAFFIC BARRIER TERMINAL, TYPE 5A (SPECIAL)	EACH	4
X7240300*	SIGN REMOVAL	EACH	5
X7240600*	REMOVE AND RE-ERECT EXISTING SIGN	EACH	20
Z0007112*	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1
Z0010501*	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1
Z0015550*	DEBRIS REMOVAL	CU YD	330.8
Z0023600*	FILLING EXISTING CULVERTS	EACH	6
Z0023602*	GRANULAR CULVERT BACKFILL	CU YD	224
Z0029310*	GUARD RAIL REMOVAL, ATTACHED TO STRUCTURE	FOOT	176
Z0054505*	ROCK FILL (REPLACEMENT)	TON	445
X0327171 *	SCARIFY EXISTING SURFACE	SQ YD	31725.9
X0327172 *	REMOVE AND REPLACE SIGN AND SUPPORTS	EACH	3
X0327173 *	DRILLED SHAFTS	CU FT	704
X0327174 *	CAST-IN-PLACE CONCRETE WALL	SQ FT	273
X0327175 *	EXCAVATION (SPECIAL)	CU YD	1127.9
X0327176 *	WOOD GUARD RAIL REMOVAL	FOOT	63
X0327177 *	WOODEN BRIDGE TO BE REMOVED AND REINSTALLED	L SUM	1

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SUMMARY OF QUANTITIES

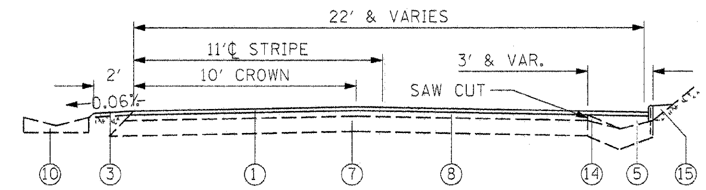
SCALE: NONE | SHEET NO. 3 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	3
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

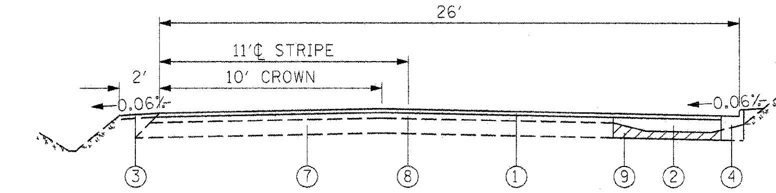
JOB NO. 250-061-B VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107

LEGEND

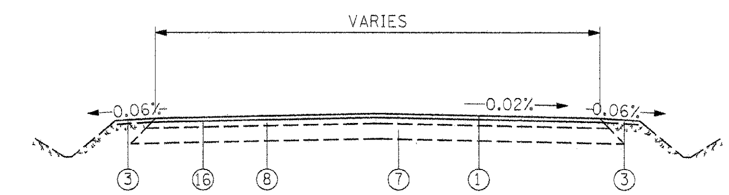
1. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N 70, 2"
2. PROPOSED 10" AGGREGATE BASE COURSE
3. PROPOSED EARTH SHOULDERS
4. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12
5. PROPOSED LEVELING BINDER HAND METHOD, N 70
6. PROPOSED AGGREGATE BASE COURSE TYPE B
7. EXISTING AGGREGATE BASE COURSE (UNKNOWN DEPTH)
8. EXISTING ASPHALT SURFACE (UNKNOWN DEPTH)
9. EXITING GUTTER REMOVAL
10. EXISTNG CONCRETE GUTTER
11. MILL SURFACE & LEAVE MILLINGS IN PLACE
12. PROPOSED CULVERT
13. EXISTING PARKING BLOCK
14. REMOVE EXISTING ASPHALT IN GUTTER (VARIOUS DEPTH)
15. PROPOSED CONCRETE CURB, TYPE B (DOWELLED)
16. PROPOSED 4" AGGRREGATE BASE COURSE
17. SCARIFY EXISTING SURFACE
18. REMOVE AND REINSTALL PARKING BLOCK

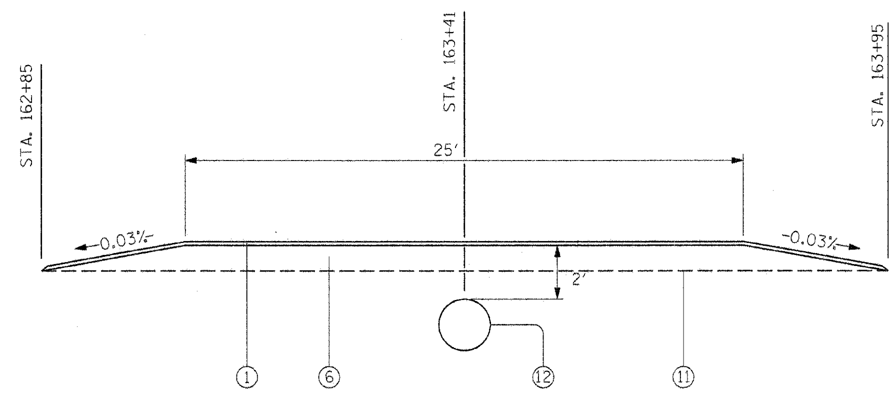


STA. 91+34 TO STA. 94+36
STA. 95+30 TO STA. 96+10
STA. 103+89 TO STA. 104+87
STA. 139+00 TO STA. 140+55
STA. 143+72 TO STA. 146+02
STA. 150+60 TO STA. 152+94
STA. 153+49 TO STA. 154+60
STA. 155+64 TO STA. 157+36
STA. 172+50 TO STA. 179+11
STA. 180+13 TO STA. 186+54
STA. 258+39 TO STA. 259+85

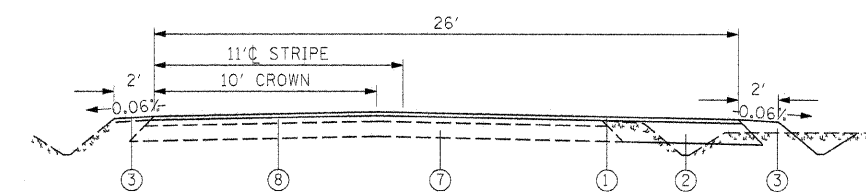


STA. 41+69 TO STA. 47+95

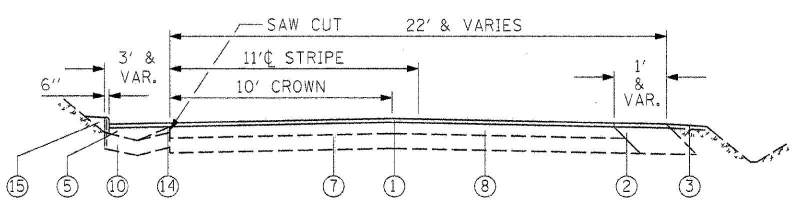




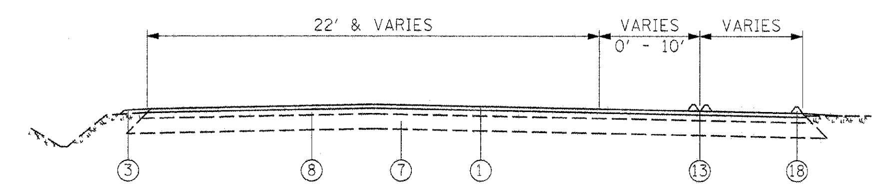
STA. 162+85 TO STA. 163+95



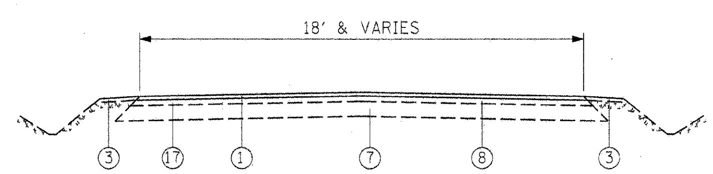
STA. 10+12.06 TO STA. 41+69



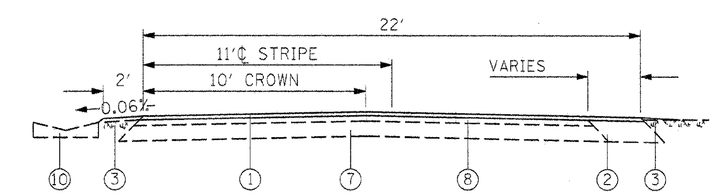
STA. 140+55 TO STA. 143+72
STA. 146+02 TO STA. 150+60
STA. 152+94 TO STA. 153+49
STA. 154+60 TO STA. 155+64
STA. 157+36 TO STA. 172+58
STA. 179+11 TO STA. 180+13
STA. 186+54 TO STA. 212+77
STA. 223+97 TO STA. 247+00
STA. 253+00 TO STA. 254+00
STA. 254+00 TO STA. 258+39
STA. 259+85 TO STA. 264+28
STA. 264+28 TO STA. 266+33
BIG OAKS ROAD STA. 608+08 TO STA. 619+23 (20' WIDTH AND VARIES)



STA. 47+95 TO STA. 62+00



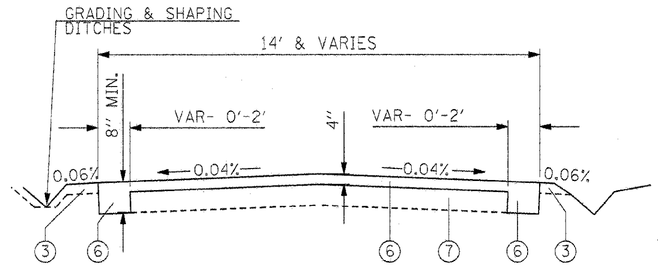
STA. 62+00 TO STA. 64+18
STA. 130+00 TO STA. 132+00
STA. 212+77 TO STA. 223+97
STA. 247+00 TO STA. 253+00
BIG OAKS ROAD STA. 600+15 TO STA. 603+68.16
STA. 650+00 TO STA. 653+97



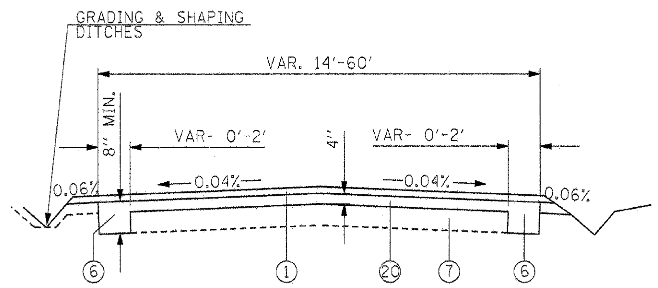
STA. 64+18 TO STA. 91+34
STA. 94+36 TO STA. 95+30
STA. 103+20 TO STA. 103+89
STA. 104+87 TO STA. 130+00
STA. 132+00 TO STA. 139+00

FILE NAME = @FILEL@	USER NAME = @USER@	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK TYPICAL SECTIONS**	F.A. RTE. / SECTION: ARGYLE LAKE STATE PARK / COUNTY: MCDONOUGH / TOTAL SHEETS: 162 / SHEET NO.: 4
		DRAWN - J.T.T.	REVISED -			CONTRACT NO. 46158
	PLOT SCALE = @SCALE@	CHECKED - T.T.P.	REVISED -		SCALE: VARIES / SHEET NO. 4 OF 162 SHEETS / STA. TO STA.	FED. ROAD DIST. NO. / ILLINOIS / FED. AID PROJECT
	PLOT DATE = @DATE@	DATE - 12/09/10	REVISED -			

...\D446158-sht-typical.dgn 12/17/2010 8:53:10 AM



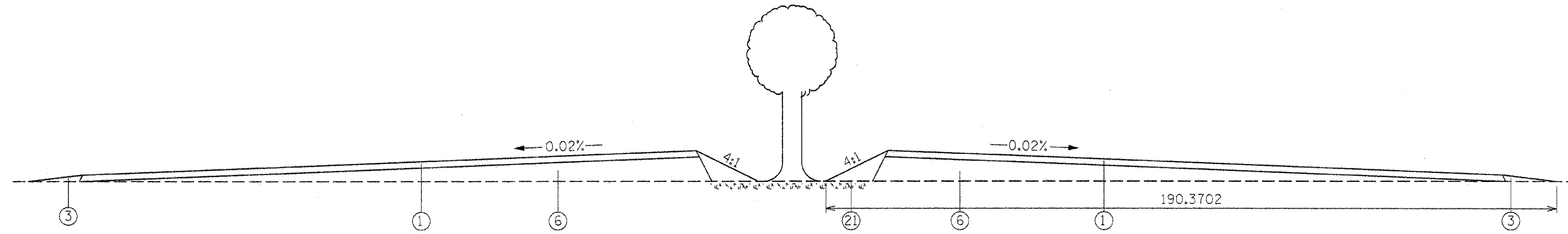
PRIMITIVE CAMPGROUND AREA STA. 320+00 TO STA. 326+22
(ROAD RT. STA. 73+20)
OAK FLATS ROAD STA. 409+11 TO STA. 446+37
DOE RUN ROAD STA. 500+34 TO STA. 505+24
BIG OAKS ROAD STA. 606+45 TO STA. 608+08
STA. 670+44 TO STA. STA. 673+87
EQUESTRIAN ACCESS ROAD STA. 700+14 TO STA. 710+85



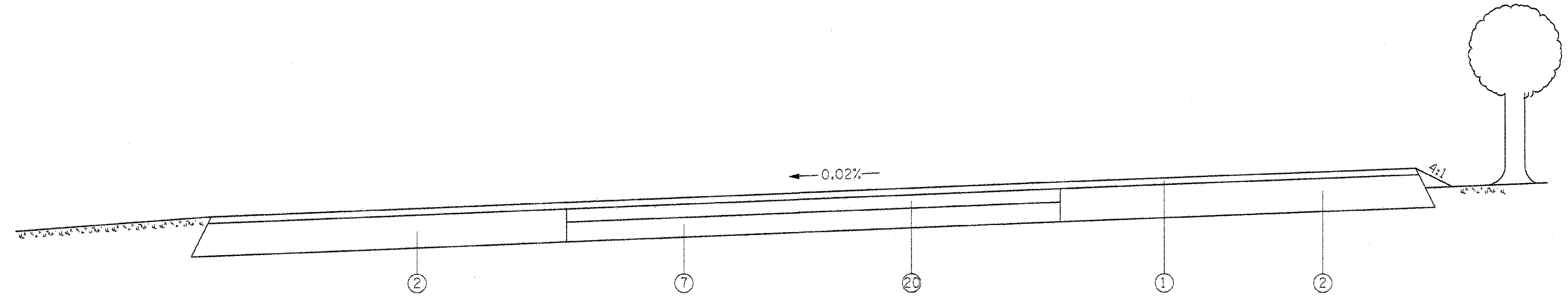
STA. 300+10 TO STA. 308+73
STA. 330+11 TO STA. 334+23
MAINTENANCE BUILDING ACCESS ROAD STA. 800+12 TO STA. 803+37

LEGEND

1. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N 70, 2"
2. PROPOSED 10" AGGREGATE BASE COURSE
3. PROPOSED EARTH SHOULDERS
4. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12
5. PROPOSED LEVELING BINDER HAND METHOD, N 70
6. PROPOSED AGGREGATE BASE COURSE TYPE B
7. EXISTING AGGREGATE BASE COURSE (UNKNOWN DEPTH)
8. EXISTING ASPHALT SURFACE (UNKNOWN DEPTH)
9. EXISTING GROUND
10. EXISTING PORTLAND CEMENT CONCRETE
11. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT - 6"
12. HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
13. EXITING GUTTER REMOVAL
14. EXISTNG CONCRETE GUTTER
15. MILL SURFACE & LEAVE MILLINGS IN PLACE
16. PROPOSED CULVERT
17. EXISTING PARKING BLOCK
18. REMOVE EXISTING ASPHALT IN GUTTER (VARIOUS DEPTH)
19. PROPOSED CONCRETE CURB, TYPE B (DOWELLED)
20. PROPOSED 4" AGGRREGATE BASE COURSE
21. SCARIFY EXISTING SURFACE
22. REMOVE AND REINSTALL PARKING BLOCK

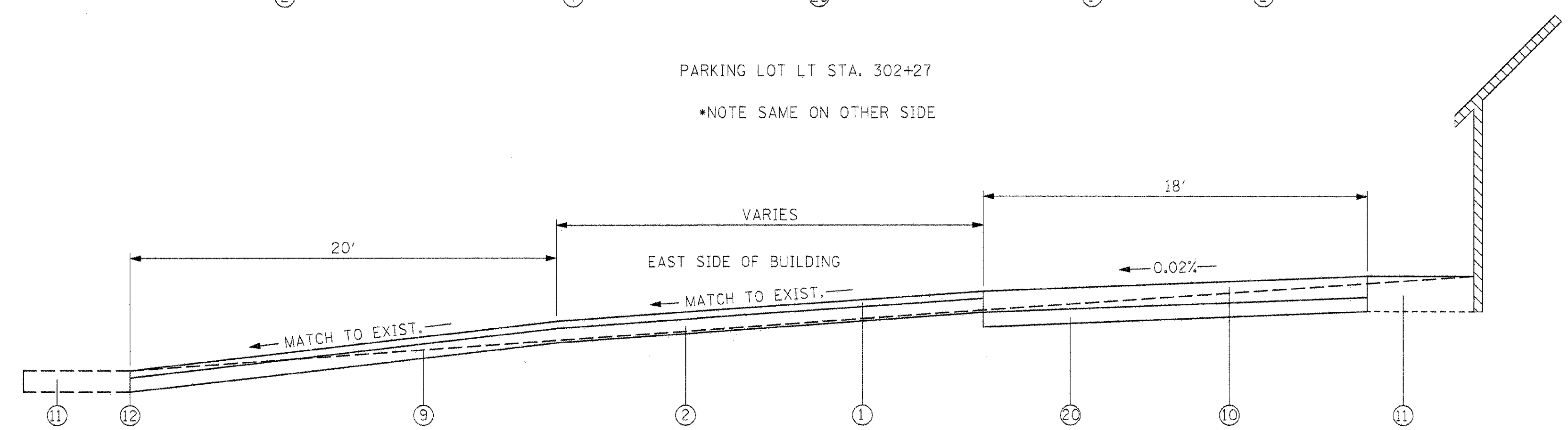


STA. 334+23 TO STA. 338+75

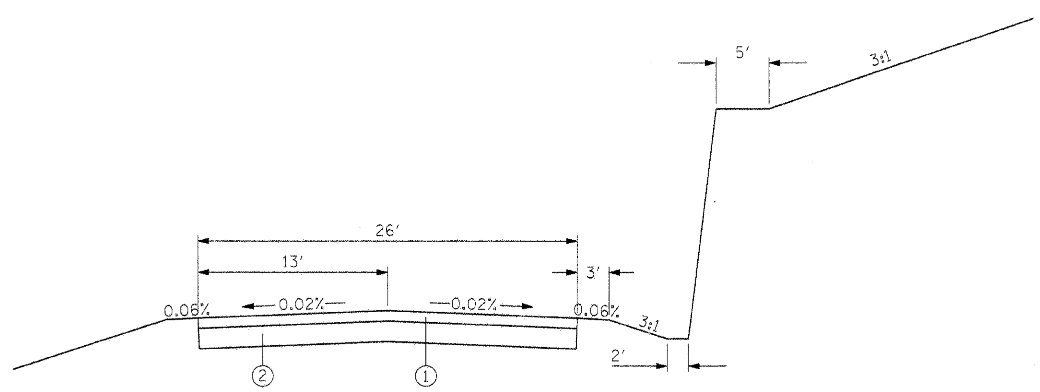


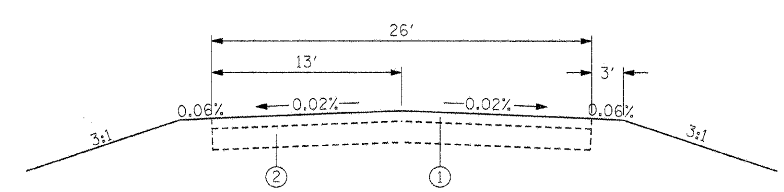
PARKING LOT LT STA. 302+27

*NOTE SAME ON OTHER SIDE



A/91 MAINTENANCE BUILDING SECTION





STA. 96+10 TO STA. 103+20
STA. 254+00 TO STA. 258+67
STA. 26 TO STA. 26

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK TYPICAL SECTIONS**
		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 40' / SHEET NO. 5 OF 162 SHEETS / STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	5
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

...\D446158-sht-typical sht-2.dgn 12/17/2010 3:59:00 PM

REMOVAL SCHEDULE

LOCATION	STATION	TO STATION	STUMP REMOVAL ONLY UNIT	PAV'T. REMOVAL AREA SQ. YD.	SLOPE WALL REMOV AREA SQ. YD.	PATCHING CL D T I SQ. YD.	PATCHING CL D T II SQ. YD.	PATCHING CL D T III SQ. YD.	PATCHING CL D T IV SQ. YD.	CURB REM LIN. FT.	GUTTER REM LIN. FT.	HMA SURF REM VAR DEP SQ. YD.	HMA SURF REM BUTT JT SQ. YD.	REM REIN PARKING BLKS EACH	SIDEWALK REM SQ. FT.	ROCK EXC STRUC CU. YD.	SURF REM VAR DEP SPL SQ. YD.	SCARIFY EXIST. SURFACE SQ. YD.
MAIN ROAD																		
	1012	1052											154.0					
LT	1015	1131															178.2	
LT	1031	1066							42.8									
LT	1045	1052		6.1														
LT	1133	1137				4.4												
RT	1133	1137				4.4												
LT	1141	1149					8.9											
RT	1141	1149					8.9											
LT	1313	1317				4.4												
RT	1313	1317				4.4												
LT	1395	1401					6.7											
RT	1395	1401					6.7											
RT	1424	1452							37.3									
LT	1452	1472						22.2										
RT	1452	1472						22.2										
LT	1472	1522							61.1									
RT	1522	1526				4.4												
LT	1570	1616							56.2									
LT	1616	1620				4.4												
RT	1616	1620				4.4												
LT	1672	1676				4.4												
RT	1672	1676				4.4												
LT	1727	1762							38.9									
RT	1727	1762							38.9									
LT	1805	1809				4.4												
RT	1805	1809				4.4												
LT	1825	1855							36.7									
LT	1877	1885					8.9											
RT	1877	1885					8.9											
LT	1885	1925							48.9									
LT	1925	1929				4.4												
RT	1925	1929				4.4												
LT	1978	1986					8.9											
RT	1978	1986					8.9											
LT	2010	2037							42.0									
RT	2010	2037							42.0									
LT	2097	2103					6.7											
RT	2097	2103					6.7											
LT	2182	2190					9.8											
LT	2297	2301				4.4												
RT	2297	2301				4.4												
LT	2350	2354				4.4												
RT	2350	2354				4.4												
LT	2461	2551											97.0					
LT	2535	2543					8.9											
RT	2535	2543					8.9											
LT	2648	2652				4.4												
RT	2648	2652				4.4												
LT	2679	2751											98.4					
LT	2891	2895				4.4												
RT	2891	2895				4.4												
LT	2996	3004					8.9											
RT	2996	3004					8.9											
LT	3071	3075				4.4												
RT	3071	3075				4.4												
LT	3172	3242							77.8									
RT	3172	3242							77.8									
LT	3296	3346							77.8									
LT	3346	3414							30.2									
LT	3414	3418				4.4												
RT	3414	3418				4.4												
LT	3468	3474					6.7											
RT	3468	3474					6.7											
LT	3482	3572							60.0									
LT	3640	3689							29.9									
RT.	3965	4007							63.1									
RT.	3974	3993											18.7					
LT.	4095		1.0															
LT.	4098	4133							45.1									
RT	4169	4350									181.0							
	4178	4975														335.0		
RT.	4350	4750									400.0							
RT.	4722	4800														38.0		
RT.	4750	4793									43.0							
RT	4800	4875														24.0		
	4855	4918														78.0		
LT	4863	4919							62.2									
RT	4863	4919							78.5									
RT	4875	4904														37.0		
LT	5051	5068					22.7											
RT	5051	5068					22.7											

REMOVAL SCHEDULE

LOCATION	STATION	TO STATION	STUMP REMOVAL ONLY UNIT	PAV'T. REMOVAL AREA SQ. YD.	SLOPE WALL REMOV AREA SQ. YD.	PATCHING CL D T I SQ. YD.	PATCHING CL D T II SQ. YD.	PATCHING CL D T III SQ. YD.	PATCHING CL D T IV SQ. YD.	CURB REM LIN. FT.	GUTTER REM LIN. FT.	HMA SURF REM VAR DEP SQ. YD.	HMA SURF REM BUTT JT SQ. YD.	REM REIN PARKING BLKS EACH	SIDEWALK REM SQ. FT.	ROCK EXC STRUC CU. YD.	SURF REM VAR DEP SPL SQ. YD.	SCARIFY EXIST. SURFACE SQ. YD.
MAIN ROAD																		
RT.	5162	5175												2.0				
RT.	5175	5580												40.0				
RT.	5559	5600											88.4					
RT.	5600	5622											27.7					
LT	5753	5783							36.7									
RT	5753	5783							61.7									
RT	5855	5986												13.0				
LT.	5928	5958							73.3									
RT.	6025	6198												14.0				
	6200	6750																1286.7
	6750	7250																1111.1
RT	7250	7400		1538.4														519.5
RT.	7327	7334													65.0			
RT.	7337	7343													65.0			
	8078	8080											4.0					
LT.	9134	9436										50.3						
RT.	9135	9550										69.2						
LT.	9436	9446									10.0							
LT.	9530	9550										3.3						
RT. (EXIST ALIGN.)	9550	9610										10.0						
LT. (EXIST ALIGN.)	9550	9610										10.0						
EXIST. ALIGN.	9600	9876		613.3														
LT. (EXIST ALIGN.)	9610	9763									153.0							
RT. (EXIST ALIGN.)	9610	9683									73.0							
EXIST. ALIGN.	9944	10115		408.3														
RT. (EXIST ALIGN.)	10006	10115			76.3													
EXIST. ALIGN.	10225	10330		233.3														
RT.	11136	11188															30.7	
	12946	12958							26.7									
	13227	13241							28.0									
	13553	13577							53.3									
	13695	13727							71.1									
RT.	13809	13875									66.0							
LT.	13836	13875									39.0							
LT.	13875	13900									25.0							
RT.	13875	13909									34.0							
LT.	13900	14057										26.2						
RT.	13909	14075										27.7						
LT.	14055	14075									20.0							
LT.	14372	14425										8.8						
RT.	14372	14425										8.8						
LT.	14425	14493										11.3						
RT.	14425	14602										29.5						
LT.	14493	14572									79.0							
RT.	14602	14637									35.0							
	14949	14999			66.7				111.1									
RT.	15035	15060									25.0							
RT.	15060	15294										39.0						
RT.	15294	15305									11.0							
	15307	15330							46.0									
LT	15349	15425										12.7						
LT	15425	15460										5.8						
LT.	15549	15564									15.0							
LT	15564	15736										28.7						
	16285	16395															256.7	
RT.	17258	17456										33.0						
LT.	17325	17575										41.7						
RT.	17456	17491									35.0							
LT.	17575	17911										56.0						
LT.	17911	17920									9.0							
	17941	17951						20.0										
LT.	18013	18150										22.8						
LT.	18150	18654										84.0						
LT.	19113	19121													45.0			
LT.	19130	19137													45.0			
	20331	20435							242.7									
	20567	20636							153.3									
	21209	21248							95.3									
	21325	21345											44.4					
	21433	21453											44.4					
	22773	22780					14.0											
LT.	24095	24122															15.0	
	24202	24208					12.0											
	24878	24893							33.3									
	25231	25250							38.0									
	25530	25840		620.0														
	110181	110246																516.5
	126185	126414		486.0														
	126640	126695		135.0														

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SCHEDULE OF QUANTITIES
		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: NONE / SHEET NO. 6 OF 162 SHEETS / STA. / TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	6
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

...\D446158-sht-schedule Removal.dgn 12/17/2010 2:06:58 PM

REMOVAL SCHEDULE

LOCATION	STATION	TO STATION	STUMP REMOVAL ONLY UNIT	PAV'T. REMOVAL AREA SQ. YD.	SLOPE WALL REMOV AREA SQ. YD.	PATCHING CL D T I SQ. YD.	PATCHING CL D T II SQ. YD.	PATCHING CL D T III SQ. YD.	PATCHING CL D T IV SQ. YD.	CURB REM LIN. FT.	GUTTER REM LIN. FT.	HMA SURF REM VAR DEP SQ. YD.	HMA SURF REM BUTT JT SQ. YD.	REM REIN PARKING BLKS EACH	SIDEWALK REM SQ. FT.	ROCK EXC STRUC CU. YD.	SURF REM VAR DEP SPL SQ. YD.	SCARIFY EXIST. SURFACE SQ. YD.
MAIN ROAD PARKING AREAS																		
LT.	3536	3651												12.0				
RT	4810	4870							71.1									
RT	4840	4879											203.6					
RT.	4871	4885												25.0				
LT	5640	5651													226.0			
LT	5657	5677													318.2			
LT	5658	5736															216.4	
LT	5659	5667												17.0				
LT	5659	5741																2099.6
LT	5681	5728							43.2									
LT	6814	6870																161.6
LT.	6825	6856												7.0				
LT	9002	9090																158.6
LT.	9036	9077												9.0				
LT (PROPOSED)	9895	9921												3.0				
LT	11755	11848												2.0				261.2
LT.	13595	13713												6.0				264.2
LT.	14222	14233													45.0			
LT.	14239	14330																144.2
LT.	14245	14256													45.0			
LT	17130	17186																328.5
LT	17145	17155												6.0				
LT.	22010	22097																273.0
LT.	22357	22386													170.0			
LT.	22363	22367													45.0			
LT.	22368	22373												4.0				
RT	32548	32632															378.4	
RT.	110217	110217												14.0				
LT.	126430	126550												14.0				
RT.	126442	126447													27.8			
LT.	126550	126645												9.0				
LT.	126582	126591													45.0			
LT.	126603	126612													45.0			
RT.																		
SIDE ROADS																		
	30010	30075																123.0
	30075	30325																1334.6
	30325	30873																1550.4
	30384	30394					13.3											
LT	30656	30666													45.0			
LT.	30684	30693													45.0			
LT.	30818	30874															108.9	
LT.	32048	32058													45.0			
LT.	32069	32079													45.0			
RT.	32548	32632																882.1
	32580	32612															60.1	
	33001	33047															158.2	
	33047	33100																148.8
	33100	33375												17.0				1083.7
LT.	33157	33204															83.2	
	33375	33876																3234.1
LT.	33394	33416												3.0				
LT.	33394	33429													375.0			
LT.	33525	33636												36.0				
RT.	33538	33833												36.0				
TWIN OAKS ROAD																		
	40010	40600															1328.0	
	40600	40900															483.3	
	40900	41275																982.8
	41275	41775																811.7
	41775	42375																866.7
	42375	42975																966.7
	42975	43575																1000.0
	43575	44075																916.7
	44075	44575																916.7
RT	44474	44575															85.1	
	44575	44623															182.9	124.9
DOE RUN ROAD																		
	50009	50075																115.6
	50075	50525																965.1

REMOVAL SCHEDULE

LOCATION	STATION	TO STATION	STUMP REMOVAL ONLY UNIT	PAV'T. REMOVAL AREA SQ. YD.	SLOPE WALL REMOV AREA SQ. YD.	PATCHING CL D T I SQ. YD.	PATCHING CL D T II SQ. YD.	PATCHING CL D T III SQ. YD.	PATCHING CL D T IV SQ. YD.	CURB REM LIN. FT.	GUTTER REM LIN. FT.	HMA SURF REM VAR DEP SQ. YD.	HMA SURF REM BUTT JT SQ. YD.	REM REIN PARKING BLKS EACH	SIDEWALK REM SQ. FT.	ROCK EXC STRUC CU. YD.	SURF REM VAR DEP SPL SQ. YD.	SCARIFY EXIST. SURFACE SQ. YD.
BIG OAKS ROAD																		
	60181	60188					14.0											
	60356	60372							32.0									
	60409	60725		586.5														
RT	60428	60640									212.0							
	60666	60725																89.1
	60725	61295																1442.3
LT.	60725	60730		0.6														
RT.	60725	60730		0.6														
RT.	60845	60855													45.0			
LT.	60850	60853													6.0			
	61167	61169											4.0					
	61295	61375							160.0									
	61375	61465							180.0									
	61465	61875																820.0
LT.	61474	61482													40.0			
	61492	61494											4.0					
LT.	61494	61503													45.0			
	61811	61813											2.2					
	61875	61929																130.2
	65175	65183					11.6											
	65223	65397												8.0				605.5
	67035	67386																566.1
EQUESTRIAN CAMPGROUND ROAD																		
	70012	70525																687.7
RT.	70525	71085																1883.0
RT.	70619	70669															82.9	
RT.	70956	70996															44.4	
RT.	71039	71053															53.3	
MAINTENANCE BUILDING OFFICE ACCESS ROAD																		
LT.	80016	80059															84.1	
LT.	80409	80429															60.0	
RT.	80410	80521															273.1	
LT.	80511	80550															86.7	
VISITOR CENTER ACCESS ROAD																		
	90009	90337																831.3
RT.	90033	90067											66.7					
RT.	90035	90054							23.8									
	90119	90215												11.0				
RT.	90221	90236												2.0				
RT.	90240	90268															79.3	
RT.	90259	90280													402.0			
RT.	90266	90277								20.0								
RT.	90268	90276												5.0				
DEER POINT RUN																		
RT.	11136	11188															30.7	
OAK FLATS ROAD																		
LT.	18800	18900															60.8	1002.9
SIDE ROAD																		
RT.	7250	7400																
																	330.4	519.5
		TOTAL	26.0	4628.1	143.0	111.1	248.9	64.4	2627.8	20.0	1465.0	578.8	857.5	315.0	2280.0	512.0	4750.7	31725.9

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET NO. 7 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	7

CONTRACT NO. 46158

ILLINOIS FED. AID PROJECT

...\D446158-sht-schedule Rem sht-2.dgn 12/17/2010 2:06:04 PM

PAVING SCHEDULE

LOCATION	STATION	TO STATION	BIT MATLS PR CT GAL.	AGG PR CT TON	HMA SC "C" N70 TON	AGG. BASE CSE B TON	LEV BIN HM N70 TON	AGG. SURF CSE B TON	PCC PVT 6.0 SQ. YD.	PAVEMENT FABRIC SQ. YD.	PROTECTIVE COAT SQ. YD.	4 INCH SUB GRAN MAT B 4 AREA SQ. YD.	EXC SPECIAL CU. YD.
MAIN ROAD													
	ENTRANCE												
	RETURN, RADIUS (FT) =	35.0											
LT.	SPANDRIL, 90 DEG. VALUE =	0.2	11.0		3.3	5.7							
	RETURN, RADIUS (FT) =	50.0											
RT	SPANDRIL, 90 DEG. VALUE =	0.2	22.4		6.7	5.7							
	1012.1	1550.0	590.4	2.3	175.2	224.0							
	1550.0	2100.0	603.6	2.4	179.1	229.0							
	2100.0	2675.0	631.1	2.5	187.3	239.4							
	2675.0	3275.0	658.5	2.6	195.4	249.8							
	2375.0	3775.0	1536.5	6.1	455.9	582.9							
	WIDENING AREA				0.0								
RT	3294.0	3483.0	48.0		14.3								
	PARKING LOT												
LT	3511.0	3661.0	291.7		87.1								
	3775.0	4169.0	432.4	1.7	128.3	164.0							
	4169.0	4350.0	197.3	0.8	58.7	75.4							
	4350.0	4750.0	436.0	1.7	129.8	166.5							
	4750.0	4765.0	16.4	0.1	4.9	6.2							
	4765.0	4795.0	32.9	0.1	9.8	12.5							
	4795.0	4917.0	123.7	0.5	36.7			12.1					
	4917.0	5050.0	123.8	0.5	36.7								
	5050.0	5175.0	126.8	0.5	37.6								
	ENTRANCE												
	RETURN, RADIUS (FT) =	45.0											
S	SPANDRIL, 85 DEG. VALUE =	0.2	14.7		4.4								
	RETURN, RADIUS (FT) =	50.0											
N	SPANDRIL, 93 DEG. VALUE =	0.2	25.2		7.5								
	PARKING LOT												
RT	4795.0	4917.0	424.7		126.8				64.0	64.0	64.0	64.0	17.7
	5175.0	5543.0	403.9	1.6	119.8								
	5543.0	5577.0	57.1	0.2	17.0								
	5577.0	5602.0	23.1	0.1	6.9								
	5602.0	5988.0	423.6	1.7	125.7								
	5988.0	6025.0	39.1	0.2	11.6								
	PARKING LOT												
LT	5659.0	5741.0							71.2	71.2	71.2	71.2	19.7
	6025.0	6079.0	77.3	0.3	23.0								
	6079.0	6200.0	203.4	0.8	60.5								
	6200.0	6265.0	84.9		25.2								
	6265.0	6418.0	142.4		42.2								
	6418.0	6750.0	309.0		91.6	66.6							
	6750.0	7250.0	465.4		137.9	100.3							
	RETURN, RADIUS (FT) =	20.0											
N	SPANDRIL, 90 DEG. VALUE =	0.2	3.6		1.1	3.5							
	RETURN, RADIUS (FT) =	20.0											
S	SPANDRIL, 100 DEG. VALUE =	0.3	5.5		1.7	1.5							
	PARKING LOT												
LT	6814.0	6870.0	71.3		21.3								
	7250.0	7775.0	488.7		144.8	105.3		35.6					
RT	7315.0	7339.0	29.1		8.7	44.1			42.0	42.0	42.0	42.0	37.3
	7775.0	8375.0	558.5		165.5	120.3	0.5						
	8375.0	8975.0	558.5		165.5	120.3							
	8975.0	9134.0	148.0		43.9	31.9							
	9134.0	9436.0	314.6		94.0		45.1						
	9436.0	9530.0	98.5		29.3		7.0						
	9530.0	9550.0	20.8		6.2		3.0						
	PARKING LOT												
LT	9002.0	9090.0	59.5		17.8								
	9550.0	9610.0	62.5		18.7		9.0						
	9610.0	10175.0	620.1		184.0	971.3							
	PARKING LOT												
LT	9857.0	9967.0	139.1		41.6								
	10175.0	10320.0	159.1		47.2	249.3							
	10320.0	10389.0	64.2		19.0	13.8							
	10389.0	10487.0	90.5		26.9		7.3						
	10487.0	10750.0	244.8		72.6	52.8							
	10750.0	11425.0	628.3		186.2	135.4		3.5					
	11425.0	12075.0	605.0		179.3	130.4							
	PARKING LOT												
LT	11767.0	11848.0	75.7		22.6								

PAVING SCHEDULE

LOCATION	STATION	TO STATION	BIT MATLS PR CT GAL.	AGG PR CT TON	HMA SC "C" N70 TON	AGG. BASE CSE B TON	LEV BIN HM N70 TON	AGG. SURF CSE B TON	PCC PVT 6.0 SQ. YD.	PAVEMENT FABRIC SQ. YD.	PROTECTIVE COAT SQ. YD.	4 INCH SUB GRAN MAT B 4 AREA SQ. YD.	EXC SPECIAL CU. YD.
	12075.0	12625.0	512.0		151.7	110.3							
	12625.0	13000.0	349.1		103.5	75.2							
	13000.0	13100.0	88.9		26.3	10.0							
	13100.0	13200.0	88.9		26.3	10.0							
	13200.0	13275.0	69.8		20.7	15.0							
	13275.0	13836.0	522.2		154.8	56.3							
	13836.0	13875.0	36.3		10.8								
	RETURN, RADIUS (FT) =	45.0											
LT	SPANDRIL, 90 DEG. VALUE =	0.2	18.1		5.4								
	RETURN, RADIUS (FT) =	45.0											
RT	SPANDRIL, 90 DEG. VALUE =	0.2	18.1		5.4								
	PARKING LOT												
LT	13595.0	13713.0	85.5		25.5								3.8
	13875.0	13900.0	23.3		6.9								
	13900.0	13909.0	9.4		2.8		0.7						
	13909.0	14055.0	170.3		50.9		21.8						
	14055.0	14074.0	22.3		6.6		1.4						
	14074.0	14141.0	67.9		20.2	6.7							
	14141.0	14231.0	80.0		23.7								
	14231.0	14372.0	131.2		38.9	28.3							
	14372.0	14425.0	61.8		18.5		7.9						
	RETURN, RADIUS (FT) =	20.0											
LT	SPANDRIL, 91 DEG. VALUE =	0.2	3.7		1.1								
	RETURN, RADIUS (FT) =	20.0											
RT	SPANDRIL, 89 DEG. VALUE =	0.2	3.4		1.0								
	RETURN, RADIUS (FT) =	20.0											
LT	SPANDRIL, 90 DEG. VALUE =	0.2	3.6		1.1								
	RETURN, RADIUS (FT) =	10.0											
RT	SPANDRIL, 90 DEG. VALUE =	0.2	0.9		0.3								
		PARKING LOT											
LT	14167.0	14329.0	772.5		230.7				35.6	35.6	35.6	35.6	9.8
	14425.0	14493.0	79.3		23.7		10.2						
	14493.0	14602.0	127.9		38.1		8.1						
	14602.0	14925.0	300.7		89.1	64.8							
	14925.0	15060.0	125.7		37.2	27.1							
	15060.0	15294.0	216.1		64.3		17.5						
	15294.0	15349.0	51.2		15.2	11.0							
	15349.0	15425.0	70.2		20.9		5.7						
	15425.0	15460.0	32.3		9.6		2.6						
	15460.0	15564.0	96.8		28.7	20.9							
	15564.0	15736.0	180.3		53.7		8.6						
LT	15901.0	15915.0						1.9					
	15736.0	15950.0	199.2		59.0	42.9							
	15950.0	16475.0	488.7		144.8	105.3							
	16475.0	16975.0	465.4		137.9	100.3							
	16975.0	17258.0	263.4		78.1	56.8							
	17258.0	17325.0	61.9		18.4		5.0						
	17325.0	17458.0	138.5		41.4		19.9						
	17458.0	17575.0	108.0		32.1		8.7						
	PARKING LOT												
LT	17130.0	17186.0	123.2		36.8								
	17575.0	17911.0	310.2		92.3		25.1						
	17911.0	18013.0	94.9		28.1	20.5							
	18013.0	18150.0	126.5		37.6		10.2						
	18150.0	18654.0	465.4		138.5		37.6						
	18654.0	18750.0	89.4		26.5	19.3							
	18750.0	19375.0	581.8		172.4	125.4		9.9					
RT	19200.0		42.7		12.7	68.3							33.2
RT	19260.0		51.0		15.2	80.9							39.3
RT	19400.0		45.6		13.6	77.9							37.8
	19375.0	19925.0	512.0		151.7	110.3							
	19925.0	20450.0	488.7		144.8	105.3							
	20450.0	21025.0	535.2		158.6	115.3							
	21025.0	21219.0	180.6		53.5	38.9							
	21219.0	21277.0	54.0		16.0								
BRIDGE	21277.0	21345.0	57.6		17.1								
BRIDGE	21433.0	21575.0	108.5		32.1								
	21575.0	22125.0	420.3		124.4								
	PARKING LOT												
LT	22010.0	22097.0	86.7		25.9								
	22125.0	22297.0	131.4		38.9								
	22297.0	22397.0	84.8		25.1	10.0							
	22397.0	22650.0	235.5		69.8	50.7							
	PARKING LOT												
LT	22357.0	22430.0	94.9		28.3	11.2			44.4	44.4	44.4	44.4	12.4
	22395.0	22416.0				3.3							

PAVING SCHEDULE

LOCATION	STATION	TO STATION	BIT MATLS PR CT GAL.	AGG PR CT TON	HMA SC "C" N70 TON	AGG. BASE CSE B TON	LEV BIN HM N70 TON	AGG. SURF CSE B TON	PCC PVT 6.0 SQ. YD.	PAVEMENT FABRIC SQ. YD.	PROTECTIVE COAT SQ. YD.	4 INCH SUB GRAN MAT B 4 AREA SQ. YD.	EXC SPECIAL CU. YD.
	22650.0	23150.0	465.4		137.9	100.3							
	23150.0	23750.0	558.5		165.5	120.3							
	23750.0	24275.0	488.7		144.8	105.3							
	24275.0	24700.0	395.6		117.3	85.2							
	24700.0	24740.0	33.9		10.0	4.0							
	24740.0	24775.0	26.7		7.9								
	24775.0	25200.0	324.8		96.1								
	25200.0	25300.0	84.8		25.1	10.0							
	25300.0	25530.0	214.1		63.5	46.1							
	25530.0	25840.0	288.6		85.5	62.2							
	25840.0	25851.6	10.8		3.2	2.3							
	25866.9	26100.0	216.9		64.3	46.7							
	26100.0	26185.0	86.2		25.6	26.2							
	26185.0	26200.0	15.2		4.5	25.8							
	26200.0	26696.0	544.4		161.5	852.7							
	RETURN, RADIUS (FT) =	30.0											
LT	SPANDRIL, 90 DEG. VALUE =	0.2	8.0		2.4	12.2							
	RETURN, RADIUS (FT) =	30.0											
RT	SPANDRIL, 90 DEG. VALUE =	0.2	8.0		2.4	12.2							
SIDEROADS													
	RETURN, RADIUS (FT) =	20.0											
LT	SPANDRIL, 90 DEG. VALUE =	0.2	3.6		1.1								
	RETURN, RADIUS (FT) =	20.0											
RT	SPANDRIL, 90 DEG. VALUE =	0.2	3.6		1.1								
	30010.0	30075.0	38.8		11.5								
	30075.0	30325.0	149.4		44.1	104.2							
LT	PARKING LOT AT 302+24.5												
	10" BASE COURSE					1129.4							580.7
	4" BASE COURSE					209.3							
	ASPHALT SURFACE		1017.5		303.9								
	30325.0	30675.0	209.1		61.7	154.3							
	30675.0	30874.0	416.9		124.1	319.5			32.0	32.0	32.0	32.0	8.9
	32000.0	32500.0						219.0					
	PARKING LOT												
LT	STA. 320+00 TO 321+00							107.2					
	32500.0	32612.0						48.2					
	RETURN, RADIUS (FT) =	20.0											
LT	SPANDRIL, 113 DEG. VALUE =	0.5						5.3					
	RETURN, RADIUS (FT) =	20.0											
RT	SPANDRIL, 67 DEG. VALUE =	0.1						0.8					
	33010.6	33100.0	120.6		35.8	38.2							
	RETURN, RADIUS (FT) =	15.0											
LT	SPANDRIL, 71 DEG. VALUE =	0.9	8.8		2.6								
	RETURN, RADIUS (FT) =	25.0											
RT	SPANDRIL, 90 DEG. VALUE =	0.2	5.6		1.7	4.4							
	33100.0	33136.0	42.5		12.6	13.8							
	33136.0	33157.0	30.0		8.9	19.7							
	33157.0	33375.0	366.4		109.0	917.4		14.0					
	33375.0	33392.0	28.6		8.5	17.9							
	33392.0	33423.0	37.3		11.1	25.6			70.0	70.0	70.0	70.0	19.4
	PARKING LOT												
LT	33423.0	33516.0	82.7		24.5	61.1							
RT	33423.0	33499.0	36.9		10.9	30.4							
RT	33499.0	33516.0	20.5		6.1	12.1							
LT & RT	33516.0	33818.0	874.7		260.6	501.7							
ROADWAY	33818.0	33875.0	110.6		32.7	63.9							
LT-PARKING	33818.0	33824.0	8.1		2.4	4.8							1.2
RT-PARKING	33818.0	33836.0	7.4		2.2	5.2							4.3
LT-PARKING	33824.0	33834.0	11.0		3.3	7.4							
	40911.0	41275.0						164.1					5.2
	CUL-DE-SAC							1.6					
	41275.0	41775.0						211.8					
	41775.0	42375.0						275.3					
	42375.0	42975.0						265.8					
	42975.0	43575.0						240.1					
	43575.0	44075.0						192.5					
	44075.0	44575.0						192.5					
	44575.0	44623.0						18.6					
	RETURN, RADIUS (FT) =	40.0											
LT	SPANDRIL, 124 DEG. VALUE =	0.8	52.6		15.7								
	RETURN, RADIUS (FT) =	18.0											
RT	SPANDRIL, 56 DEG. VALUE =	0.0	0.6		0.2	6.3							

PAVING SCHEDULE

LOCATION	STATION	TO STATION	BIT MATLS PR CT GAL.	AGG PR CT TON	HMA SC "C" N70 TON	AGG. BASE CSE B TON	LEV BIN HM N70 TON	AGG. SURF CSE B TON	PCC PVT 6.0 SQ. YD.	PAVEMENT FABRIC SQ. YD.	PROTECTIVE COAT SQ. YD.	4 INCH SUB GRAN MAT B 4 AREA SQ. YD.	EXC SPECIAL CU. YD.
	50009.0	50075.0						18.1					
	50075.0	50504.0						192.0					
	PARKING LOT WIDENING							84.3					
	RETURN, RADIUS (FT) =	25.0											
LT	SPANDRIL, 57 DEG. VALUE =	0.0	1.2		0.4								
	RETURN, RADIUS (FT) =	10.0											
RT	SPANDRIL, 122 DEG. VALUE =	0.7	3.1		0.9								
	60001.0	60250.0	169.5		50.1								
	60250.0	60368.0	80.3		23.7								
	60677.0	60725.0						18.9					
	60725.0	60809.0						32.4					
	PARKING LOT 608+09 TO 610+34												
	4" WIDENING BASE COURSE					276.5							
	4" ROADWAY BASE COURSE					215.3							
	ASPHALT SURFACE		427.8		127.8								
	61034.0	61375.0	317.4		94.1	240.5							
	CAMPER PADS												
RT	609+05.96		48.1		14.4	76.9							37.3
RT	610+19.31		37.7		11.3	61.0							29.7
RT	610+91.18		37.3		11.2	60.5							29.4
RT	611+67												
RT	612+15.65		37.6		11.2	60.9							29.6
RT	612+98.27		37.5		11.2	60.8							29.5
LT	613+65.45		37.5		11.2	60.8							29.5
	61375.0	61875.0	465.4		137.9	352.6							
	CAMPER PADS												
LT	614+29.73		21.2		6.3	34.2							16.6
RT	615+22.11		28.7		8.6	46.3							22.5
LT	615+63.66		30.5		9.1	49.3							23.9
RT	615+81.59		34.6		10.3	56.0							27.2
LT	617+16.35		37.5		11.2	60.8							29.5
LT	617+54.28		33.3		10.0	53.8							26.2
RT	617+79.32		37.6		11.2	61.0							29.6
LT	618+21.93		28.4		8.5	45.9							22.3
LT	618+52.78		34.2		10.2	55.2							26.8
RT	618+56.77		38.7		11.5	62.5							30.4
	61875.0	61923.0	44.7		13.2	30.5							
	RETURN, RADIUS (FT) =	30.0											
LT	SPANDRIL, 104 DEG. VALUE =	0.4	14.0		4.2	3.5							
	RETURN, RADIUS (FT) =	30.0											
RT	SPANDRIL, 77 DEG. VALUE =	0.1	4.6		1.4	20.5							
	65000.0	65397.0	270.3		79.9	256.9							3.4
	PARKING LOT												
LT	652+34 TO 65397												
	4" WIDENING BASE COURSE					17.2							
	4" ROADWAY BASE COURSE					64.5							
	ASPHALT SURFACE		117.5		35.1								
	67033.0	67072.0						86.2					
	67072.0	67400.0						158.2					
	RETURN, RADIUS (FT) =	20.0											
LT	SPANDRIL, 90 DEG. VALUE =	0.2						2.8					
	RETURN, RADIUS (FT) =	30.0											
RT	SPANDRIL, 89 DEG. VALUE =	0.2						3.8					
	70014.0	70525.0						232.5					
	70525.0	70618.0						39.9					
	70618.0	70670.0						21.0					
	70670.0	71000.0						123.0					
	NONE UNIFORMED ROADWAY												
RT	709+00 TO 711+00												
								203.5					
	RETURN, RADIUS (FT) =	20.0											
LT	SPANDRIL, 96 DEG. VALUE =	0.3	4.5		1.4								
	RETURN, RADIUS (FT) =	30.0											
RT	SPANDRIL, 84 DEG. VALUE =	0.2	6.3		1.9								
	80018.0	80337.0	190.6		56.3	138.5							
	PARKING LOT												
	80337.0	80573.0	721.2		215.4	1115.0			36.0	36.0	36.0	36.0	14.5

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SCHEDULE OF QUANTITIES	F.A. RTE. / SECTION: ARGYLE LAKE STATE PARK / COUNTY: MCDONOUGH / TOTAL SHEETS: 162 / SHEET NO.: 9
		DRAWN - J.T.T.	REVISED -			CONTRACT NO. 46158
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: NONE / SHEET NO. 9 OF 162 SHEETS / STA. / TO STA.	ILLINOIS FED. AID PROJECT

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PAVING SCHEDULE

LOCATION	STATION	TO STATION	BIT MATLS PR CT GAL.	AGG PR CT TON	HMA SC "C" N70 TON	AGG. BASE CSE B TON	LEV BIN HM N70 TON	AGG. SURF CSE B TON	PCC PVT 6.0 SQ. YD.	PAVEMENT FABRIC SQ. YD.	PROTECTIVE COAT SQ. YD.	4 INCH SUB GRAN MAT B 4 AREA SQ. YD.	EXC SPECIAL CU. YD.
	STA. 900+09 TO STA. 903+37												
	4" BASE COURSE					439.2							
	8" BASE COURSE					188.3							
	ASPHALT SURFACE		711.3		212.5								
RT	902+50 TO 902+77								42.7	42.7	42.7	42.7	116.0
	STA. 1100+13 TO STA. 1101+81.06												
	110013.0	110181.1	156.4		46.4	246.4							148.0
	RETURN, RADIUS (FT) =	30.0											
	SPANDRIL, 90 DEG. VALUE =	0.2	8.0		2.4	12.2							
	RETURN, RADIUS (FT) =	30.0											
	SPANDRIL, 90 DEG. VALUE =	0.2	8.0		2.4	12.2							
	PARKING LOT												
	110181.1	110246.0	211.1		63.1								20.0
	PARKING LOT												
	126428.0	126550.0	117.8		35.2				35.6	35.6	35.6	35.6	9.8
	126550.0	126634.0	81.0		24.0				40.7	40.7	40.7	40.7	11.3
	STA. 1263+44.82 TO STA. 1266+40												
	126344.8	126414.0	64.4		19.1	101.4							
	126414.0	126550.0	126.6		37.5								
	126550.0	126640.0	83.8		24.8								
	RETURN, RADIUS (FT) =	30.0											
LT	SPANDRIL, 90 DEG. VALUE =	0.2	8.0		2.4	12.2							
	RETURN, RADIUS (FT) =	30.0											
RT	SPANDRIL, 90 DEG. VALUE =	0.2	8.0		2.4	12.2							
	PARKING LOT												
LT	126428.0	126550.0	198.4		59.2				35.6	35.6	35.6	35.6	9.8
	126550.0	126634.0	92.2		27.4				35.6	35.6	35.6	35.6	9.8
	CAMPGROUND AREA												
RT	STA. 73+50												
	4" SURFACE COURSE							379.0					
	8" SURFACE COURSE							49.0					
	OAK FLATTS ROAD												
	4" SURFACE COURSE							233.6					
	8" SURFACE COURSE							156.6					
	CONCRETE SIDEWALKS THROUGHOUT PROJECT										73.2		
		TOTAL =	37416.3	26.8	11113.9	15505.5	262.8	4054.7	585.4	585.4	658.6	585.4	1613.4

BRIDGE/BOX CULVERT SCHEDULE

LOCATION	STATION	TO STATION	REM/DES UNS MATL STR CU YD	REINFORCEMENT BARS POUND	NAME PLATES EACH	CONC BOX CUL CU YD	C&D LEAD PT CL RES L SUM	CLEAN & PT STL BR N1 L SUM	GRAN CULVERT BACKFILL CU YD	ROCK FILL REPLACEMENT TON
	9900	10050	247	32560	1	169			162	445
	13500	13600		5360	1	29			62	
	21350	21450					1	1		
	TOTAL		247	37920	2	197	1	1	224	445

MISCELLANEOUS SCHEDULE

LOCATION	STATION	TO STATION	ADJ SAN SEWER 8 LESS FOOT	ADJ WATER SERV LINES FOOT	WOOD BRIDGE REMOV & REINST L SUM	ENTRANCE SIGN L SUM	MIX CR JTS FLANGEWYS TON	MOBILIZATION L SUM	TRAF CONT-PROT BLR 21 L SUM
	4820	4854	45.0						
	4871	4887		30.0					
ENTIRE PROJECT					1	1	40	1	1
	TOTAL		45.0	30.0	1	1	40	1	1

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET NO. 10 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	10

CONTRACT NO. 46158

ILLINOIS | FED. AID PROJECT

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DRAINAGE REMOVAL SCHEDULE

STATION(S)	PIPE CULVERT REMOV LIN. FT.	SIZE IN. DIA.	FILL EXIST CULVERTS EACH	SIZE IN. DIA.	LENGTH LIN. FT.	DEBRIS REMOVAL (LENGTH ALONG CENTERLINE OF ROAD) 0' - 3 ' DEEP CU. YD.	OVER 3' DEEP CU. YD.	AVG. DEPTH FT.	LOW LENGTH LIN. FT.	LOW WIDTH LIN. FT.	HIGH LENGTH LIN. FT.	HIGH WIDTH LIN. FT.	GRADE & SHAP DITCH LIN. FT.	REMOV MANHOLES EACH	REMOVE INLETS EACH	REM REPL STONE RIPRAP CU. YD.	CONC HDWL REM EACH
LT, 10+25	16	12															
LT. 11+07	23	12															
20+23	48	15															
32+24	40	15															
LT. 35+23	136	12															
LT. 36+60 - 37+75													115				
RT. 39+65 - 39+68													50				
RT. 39+85	54	8															
RT. 40+05 - 40+06													50				
LT. 41+14	42	12															
LT. 41+62															1		
48+91	122	EQV 54				19.2		3	5	3	10	10					
LT. 50+15 - 50+53													38				
LT. 50+53 - 51+02													49				
50+61	66	21															
LT. 51+75 - 56+00													425				
LT. 56+53 - 56+55													70				
LT. 56+66														1			
LT. 57+02	108	15															
57+65	100	30															
RT. 57+77 - 58+13																23.7	
LT. 58+59 - 59+65													106				
59+47	100	12															
LT. 59+65 - 60+25													55				
LT. 60+25 - 61+80													155				
LT. 71+50 - 72+50													100				
LT. 72+50 - 73+10													60				
LT. 98+28 - 98+91													63				
LT. 99+23 - 99+72													49				
100+29	47	30															
100+34	46	30															
100+81	38	48															
100+87	38	48															
101+41			1	48	36												
101+47			1	48	36												
101+54			1	48	38												
129+53	67	18				3.5		1.5	1	0.5	7	6					
132+34	46	18				15.0		2.5	0	0	12	9					
135+63	33	54				8.3		2.5	0	0	12	5					
135+71	33	54															
137+17	88	30					21.7	6	2.5	2	10	6					
149+68	48	30					7.8	4	0	0	7	5					
150+19			1	30	72												
152+00			1	24	140	18.0		2	4	3	15	10					
153+19	48	18				4.7		2.5	2	2	5	6					
LT. 157+75 - 158+96													121				
LT. 159+07	20	15															
LT. 159+17 - 159+50													33				
LT. 159+50 - 164+50													500				
RT. 160+50 - 164+00													350				
163+41	25	12															
179+46	52	30					7.5	4.5	0	0	5	6					
212+28	66	12															
LT 222+85 - 224+00													115				
LT 224+10	20	8															
LT 224+20 - 225+50													130				
LT 226+90 - 228+50													160				
227+76	26	12															
242+05	54	15															
248+86			1	24	124		75.3	3.5	3	3	18	21					
252+37	56	42					128.0	6	8	3	30	12					
252+44	56	42															
257+70	54	24															
RT. 261+75 - 1264+37													262				
300+17	32	12															
303+89	22	15															
LT. 321+80																	1
321+82	38	24				7.1		1.5	2	2	9	9					
323+94	32	24															
601+85	62	12					7.2	3.5	1	1	6	6					
603+63	57	12				1.4		1.5	1	1	4	4					
651+79	30	12				6.2		3	1	1	6	6					
RT. 900+75 - 902+35													170				
RT. 902+19 - 902+23													48				

DRAINAGE REMOVAL SCHEDULE

STATION(S)	PIPE CULVERT REMOV LIN. FT.	SIZE IN. DIA.	FILL EXIST CULVERTS EACH	SIZE IN. DIA.	LENGTH LIN. FT.	DEBRIS REMOVAL (LENGTH ALONG CENTERLINE OF ROAD) 0' - 3 ' DEEP CU. YD.	OVER 3' DEEP CU. YD.	AVG. DEPTH FT.	LOW LENGTH LIN. FT.	LOW WIDTH LIN. FT.	HIGH LENGTH LIN. FT.	HIGH WIDTH LIN. FT.	GRADE & SHAP DITCH LIN. FT.	REMOV MANHOLES EACH	REMOVE INLETS EACH	REMOVE EXIST RIPRAP SQ YD	CONC HDWL REM EACH
EQUESTRIAN CAMPGROUND																	
706+68 - 710+06													338				
710+18 - 710+55													37				
710+53 - 710+84	38	15															
MAINTENANCE BUILDING ACCESS ROAD																	
800+28	32	15															
1264+44	10	4															
RT. 1265+31 - 1266+50													119				
RT. 1100+19 - 1101+81													82				
LT. 1100+22 - 1101+88													166				
TOTAL =	**2169**	**899**	**6**	**222**	**446**	**83.4**	**247.4**	**47.5**	**30.5**	**21.5**	**156**	**121**	**4016**	**1**	**1**	**23.7**	**1**

REPLACEMENT TREE SCHEDULE

TREE (COMMON NAME)	SIZE	EACH
PERSIMMON	3 GALLON	10
GREEN MOUNTAIN SUGAR MAPLE	2"	10
SHAGBARK HICKORY	2"	15
PRAIRIE PRIDE HACKBERRY	2"	20
KENTUCKY COFFEETREE	2 1/2"	30
SYCAMORE	2 1/2"	10
WHITE OAK	2"	30
SWAMP WHITE OAK	2"	30
BUR OAK	2"	35
CHINKAPIN OAK	2"	30
RED OAK	2 1/2"	15
COMMON BALDCYPRESS	8' B&B	7
SHADBLOW SERVICEBERRY	6 - 8' B&B	10
THORN LESS COCKSPUR HAWTHORN	1 3/4"	7
PRAIRIFIRE CRABAPPLE	1 3/4"	10
EASTERN WHITE PINE	6 - 8' B&B	10
	TOTAL=	279

DRAINAGE SCHEDULE

STATION(S)	MAN TA 4 DIA TIF OL EACH	MAN TA 4 DIA TIF CL EACH	MAN TA 4D M IN 604101 EACH	MAN TA 4 DIA SALV F&L EACH	MAN TA 5 DIA TIF CL EACH	INLETS RECONST EACH	INLETS TA T8G EACH	INLET TA M INL 604101 EACH	INLETS TB TIF OL EACH	INLET TB M INL 604106 EACH	PIPE CULVERT END SECTIONS 12" EACH	PIPE CULVERT END SECTIONS 15" EACH	PIPE CULVERT END SECTIONS 18" EACH	PIPE CULVERT END SECTIONS 24" EACH	PIPE CULVERT END SECTIONS 30" EACH	PIPE CULVERT END SECTIONS 36" EACH	PIPE CULVERT END SECTIONS 48" EACH	PIPE CULVERT END SECTIONS 54" EACH	PIPE CULVERT END SECTIONS 66" EACH	ELLIPTICAL 48" EACH	PIPE CULVERTS TYPE 1 12" LIN. FT.	PIPE CULVERTS TYPE 1 15" LIN. FT.	PIPE CULVERTS TYPE 1 18" LIN. FT.	PIPE CULVERTS TYPE 1 24" LIN. FT.	PIPE CULVERTS TYPE 1 30" LIN. FT.	PIPE CULVERTS TYPE 1 36" LIN. FT.	PIPE CULVERTS TYPE 1 54" LIN. FT.	PIPE CULVERTS TYPE 1 66" LIN. FT.	PIPE CULVERTS TYPE 2 12" LIN. FT.	PIPE CULVERTS TYPE 2 15" LIN. FT.	PIPE CULVERTS TYPE 2 24" LIN. FT.	PIPE CULVERTS TYPE 2 30" LIN. FT.	PIPE CULVERTS TYPE 2 48" LIN. FT.	PIPE CULVERTS TYPE 3 12" LIN. FT.	PIPE CULVERTS TYPE 3 24" LIN. FT.	TYPE 2 ELLIPTICAL 48" LIN. FT.	STORM SEWER TYPE 1 12" LIN. FT.	STORM SEWER TYPE 1 18" LIN. FT.	UNDERDRAINS PIPE DRAIN 4" FOOT	UNDERDRAINS PIPE UNDER 4" FOOT	UNDERDRAINS CONC HDWL FOR P DRAIN EACH	TRENCH BACKFILL CU. YD.
20+23													2										48																					6.6
32+24												2																				48												24.3
35+22 to 36+41 LT.																																							8	296		76.7
35+88																																										1	
35+24 to 35+68 LT.												2										44																					11.4
36+06 to 36+50 LT.												2										44																					14.5
39+79 RT.											2										40																						7.5
41+04 to 41+70 LT.											1																										66					7.6
41+43 to 41+78 RT.											1																										34					1.2
41+61 to 41+69 LT.											1																										42					8.8
41+69 LT.	1																																									
41+78 RT.		1																																								
41+69 LT. to 41+78 RT.																																						36					19.3
41+78 to 42+59 RT.																																						76					46.1
42+59 RT.									1																																		
42+59 to 43+50 LT.																																						86					57.8
43+50 RT.									1																																		
43+50 to 44+12 RT.																																						60					37.8
44+12 RT.									1																																		
44+12 to 44+74 LT.																																						60					45.1
44+74 RT.									1																																		
44+74 to 45+36 RT.																																						60					37.8
45+36 RT.									1																																		
45+36 to 45+98 RT.																																						60					43.3
45+98 RT.									1																																		
45+98 to 46+60 RT.																																						60					44.5
46+60 RT.									1																																		
46+60 to 47+22 RT.																																						60					45.1
47+22 RT.									1																																		
47+22 to 48+00 RT																																						76					24.6
48+00 RT.			1																																						
48+00 to 48+75 RT.																																							84				17.9
48+75 RT.		1																																								
48+75 to 49+04 RT.													1																									32				
48+91																		2									88																56.5
50+53 LT.										1																																	
50+61														1										48																		10.1
56+59 LT.													1										26																			0.9
56+66 LT.				1																																					
57+02 LT.													1										84																			39.3
57+65																2										74																48.1
59+47 LT.											1										76																						27.2
59+47 RT.											1																														
96+84 RT.												2										16																					
98+93 LT.												2										28																					
99+68																																										
99+80																																										
99+92																																										
129+53 LT.													1										26																			6.9
129+53 RT.													1										34																			
129+53		1																																								
132+34															2										50																	27.7
135+68																																										
137+07																				2																48						34.7
137+17																				2																48						33.1
149+64																			2									36															16.6
149+73																			2									36															16.6
151+62 to 152+80 LT.														1										126																		
152+80					1																																				
152+80 to 152+98 LT.														1										22																		
153+19														2										48																		21.0
158+96 to 159+17 LT.												2										21																					
163+41											2										28																						3.7
179+46															2																52										46.6
212+05 RT.						1																																			
212+28											1										52																						5.5
224+00 LT.											2										36																						5.5
227+76								1			1										40																						14.5
242+05 RT.		1										1										22																				
242+05 LT.							1															36																				28.0
248+86														1																					64							59.0
248+91					1									1																					42							
252+41																	2																56									28.0
265+13											2										98																						54.4
300+24												2										24																					2.9
303+89												2										22																					2.2
321+82														2																	46											28.4
323+94														2										28																		12.8
601+85											2																							54								26.3
603+64											2																		54														25.8
651+79											2										30																						16.7
710+53 to 710+84 LT.												2										32																					
800+28												2										30																					3.6
902+24 to 902+33											2										64																						12.7
1100+22											2										48																						
1264+37 to 1265+25 RT.											2										80																						
TOTAL =	1	4	1	1	2	1	1	1	8	1	27	21	7	11	4	2	2	2	4	4	592	319	218	272	50	74	88	72	54	48	46	52	56	54	106	96	776	116	8	296	1	1293.5

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILEL$		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET NO. 12 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	12

CONTRACT NO. 46158

ILLINOIS FED. AID PROJECT

...\D446158-sht-schedule Drainage.dgn 12/17/2010 1:52:19 PM

EROSION CONTROL SCHEDULE

	STONE RIPRAP						TEMPORARY EROSION CONTROL			PERMAMENT EROSION CONTROL						
					FILTER	TEMP.	DITCH	PERIMETER	INLET & PIPE	MULCH METHOD	SEEDING		FERT NUTR		AGR GROUND	MULCH METHOD
	CL A3	CL A4	CL A5	CL A6	FABRIC	SEEDING	CHECKS	EROS BAR	PROTECT	2	CL 2A	NITROGEN	PHOSPHORUS	POTASIUM	LIMESTONE	2
STATION(S)	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ YD	POUND	EACH	LIN. FT.	EACH	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE
MAIN ROAD																
LT. 10+20							1									
RT. 10+20							1									
LT. 13+00							1									
RT. 13+00							1									
RT. 18+50							1									
LT. 20+23 CULVERT									1							
RT. 20+23 CULVERT								40								
LT. 22+00							1									
RT. 22+00							1									
LT. 24+82 CULVERT									1							
LT. 25+45 CULVERT									1							
RT. 25+45							1									
RT. 25+70							1									
LT. 27+73 CULVERT									1							
LT. 30+00							1									
RT. 30+00							1									
RT. 32+10							1									
LT. 32+25 CULVERT									1							
RT. 32+25 CULVERT								40								
RT. 32+35							1									
LT. 33+00							1									
RT. 35+95							1									
RT. 36+45							1									
LT. 36+50 CULVERT									1							
RT. 39+79 CULVERT									1							
LT. 41+04 CULVERT									1							
RT. 41+43 CULVERT									1							
LT. 41+61 CULVERT									1							
LT. 41+69 MANHOLE									1							
RT. 42+59 INLET									1							
RT. 43+50 INLET									1							
RT. 44+12 INLET									1							
RT. 44+74 INLET									1							
RT. 45+36 INLET									1							
RT. 45+98 INLET									1							
RT. 46+60 INLET									1							
RT. 47+22 INLET									1							
RT. 48+00 MANHOLE									1							
LT. 48+91 CULVERT									1							
RT. 49+04		6			6			40								
RT. 49+08			19		19			60								
LT. 50+61 CULVERT									1							
RT. 50+67	7				7			40								
LT. 54+00							1									
LT. 56+59 CULVERT									1							
LT. 57+31 - 57+46	76.2				76.2											
LT. 57+65 CULVERT									1							
RT. 58+01		8			8			40	1							
RT. 59+00	4				4			40								
LT. 59+57 CULVERT									1							
LT. 60+25							1									
LT. 71+50							1									
RT 72+50 - 73+72											0.4	36.0	36.0	36.0	0.8	0.4
LT. 94+36 - 94+46	3				3											
LT. 96+00-99+30								297								
RT. 96+00-101+75								633								
RT. 96+10 - 96+84	24.7				24.7											
LT. 96+10 - 96+00	63.3				63.3											
RT. 96+97 - 97+50	17.6				17.6											
LT. 98+93									1							
LT. 99+39 - 99+58				10.4	10.4											
LT. 99+50							1									
RT. 99+60 - 100+00				474	474											
LT. 100+03 - 100+38				20.6	20.6											
LT. 100+30-101+75								228								
LT.&RT.101+75-103+20								290								
RT. 103+20							1									
LT. 103+80 - 103+89	3				3											
RT. 109+50							1									
LT. 129+53 CULVERT									1							
RT. 129+53	13				13			40								
LT. 132+34 CULVERT									1							
RT. 132+28	31				31			40								
LT. 135+68 CULVERT								40								
RT. 135+68		123			123			40								
RT. 136+99	81				81			50								
LT. 137+12 CULVERTS									2							
LT. 138+91 - 139+00	3				3											
RT. 139+00 - 139+09	3				3											
LT. 144+93 - 145+02	3				3											

EROSION CONTROL SCHEDULE

	STONE RIPRAP						TEMPORARY EROSION CONTROL			PERMAMENT EROSION CONTROL						
					FILTER	TEMP.	DITCH	PERIMETER	INLET & PIPE	MULCH METHOD	SEEDING		FERT NUTR		AGR GROUND	MULCH METHOD
	CL A3	CL A4	CL A5	CL A6	FABRIC	SEEDING	CHECKS	EROS BAR	PROTECT	2	CL 2A	NITROGEN	PHOSPHORUS	POTASIUM	LIMESTONE	2
STATION(S)	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ YD	POUND	EACH	LIN. FT.	EACH	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE
RT. 146+02 - 146+11	3				3											
LT. 149+68 CULVERTS								70								
RT. 149+68				197	197			70								
RT. 150+51 - 150+60	3				3											
LT. 151+62	37				37			30								
RT. 152+94 - 153+03	3				3											
LT. 153+02	10				10				1							
RT. 153+19 CULVERT									1							
LT 153+40 - 153+49	3				3											
LT 155+55 - 155+64	3				3											
LT. 159+17 CULVERT									1							
LT. 163+41 CULVERT									1							
RT. 174+56 - 174+65	3				3											
LT. 179+11 - 179+20	3				3											
LT. 179+46 CULVERT									1							
RT. 179+46	66				66			40								
LT. 180+04 - 180+13	3				3											
RT. 212+28 CULVERT									1							
LT. 212+28 CULVERT								40								
LT. 222+85							1									
LT. 224+00 CULVERT									1							
LT. 227+76 INLET									1							
RT. 227+76 CULVERT								30								
RT. 227+90							1									
LT. 231+00							1									
LT. 242+05 INLET									1							
RT. 242+05	65				65			40								
LT.&RT. 247+00							2									
LT. 248+86 CULVERT									1							
RT. 249+11	28				28			40								
RT. 252+29			116		116			40								
LT. 252+41 CULVERT									1							
RT. 252+40-253+50	98				98											
RT. 254+00							1									
LT. 264+37	15				15			40	1							
LT. 264+66-264+89								40								
LT. 264+75-265+25																
RT. 265+25									1							
10+20 - 266+80											11.8	1060.3	1060.3	1060.3	23.6	11.8
SIDE ROADS																
LT. 300+24 CULVERT									1							
LT. 303+89 CULVERT									1							
LT. 321+82 CULVERT									1							
RT. 321+82 CULVERT								30								
LT. 323+94 CULVERT									1							
RT. 323+94 CULVERT								30								
RT. 601+85 CULVERT									1							
LT. 601+85 CULVERT								30								
LT. 603+64 CULVERT									1							
RT. 603+64 CULVERT								40								
RT. 604+28 - 606+40	70.2				70.2											
RT. 604+20							1									
RT. 604+20 - 607+00								320								
LT. 651+79 CULVERT									1							
RT. 651+79 CULVERT								40								
RT. 710+53 CULVERT									1							
RT. 800+28 CULVERT									1							
RT. 902+24 CULVERT									1							
RT. 1100+22									1							
NEW ALIGNMENT 96+00-103+30						70				0.7						
BORROW AREAS								825								
TOTAL =	746	137	135	702	1720	70	29	3753	55	0.7	12.2	1096.3	1096.3	1096.3	24.4	11.8

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SCHEDULE OF QUANTITIES
		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: NONE
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SHEET NO. 13 OF 162 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	13
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

GUARDRAIL, GATES AND PARKING SCHEDULE

LOCATION	STATION	TO STATION	GUARD POST REMOV EACH	WOOD GUARDRAIL REMOVAL FOOT	GUARDRAIL REMOV FOOT	GUARDR REMOV ATT STR FOOT	SPBGR ATTACH TO STR FOOT	SPBGR TY A SPL FOOT	TR BAR TERM TI SPL TAN EACH	TRAF BAR T5AA SPL EACH	GUARD POSTS EACH	PREC CONC PARK BLOCK EACH	REMOV EX GATE EACH	TUBULAR STEEL GATE EACH	SIGN REMOVAL EACH	REMOVE & REPLACE SIGN AND SUPPORT EACH	REM RE-ERECT EX SIGN EACH	SIGN PANEL T1 SQ. FT.	WOOD SIN SUPPORT FT.	DRILLED SHAFTS CU. FT.
MAIN ROAD																				
RT	10+32																1			
LT & RT	1037	1117	27																	
LT	10+45																1			
LT	10+48														1					
LT	10+49														1					
	10+57												1	1						
RT	10+93																	4	16	
RT	10+93																	3		
RT	11+06																1			
RT	11+61																1			
RT	14+01															1				
LT	18+61																	4	16	
LT	18+61																	3		
RT	18+76																1			
LT	19+21																1			
RT	19+33																	4	16	
RT	19+33																	3		
LT	24+36																	4	16	
LT	24+36																	3		
RT	26+57															1				
RT	26+91																1			
LT	27+56																1			
RT	28+56																	4	16	
RT	28+56																	3		
RT	29+63																1			
LT	32+91																	4	16	
LT	32+91																	3		
RT	35+41															1				
RT	36+51																	4	16	
RT	36+51																	3		
LT	39+02																	4	16	
LT	39+02																	3		
RT	39+49																1			
LT	39+54																1			
RT	39+95																1			
RT	40+76																1			
LT	41+00																	5.2	16	
	41+38												1	1						
RT	41+56																	4	16	
RT	41+56																	3		
LT	47+86																	4	16	
LT	47+86																	3		
RT	48+99																1			
LT	49+09																	4	16	
LT	49+09																	3		
RT	49+15																1			
LT	49+78												1	1						
	5175	5580										8								
RT	62+10																	6.3	16	
	62+21												1	1						
RT	6230	6572			342			287.5	2											
RT	62+50																	1.5	16	
LT	64+25																	1.5	16	
LT	64+65																	6.3	16	
	7315	7339										3								
LT	91+30																	1.5	14	
LT	91+70																	6.3	14	
LT	95+45																	1.5	14	
RT (EXIST. ALIGN.)	95+70																	6.3	14	
LT (EXIST. ALIGN.)	95+85																	6.3	14	
RT (EXIST. ALIGN.)	96+10																	1.5	14	
LT (EXIST. ALIGN.)	10004	10211			207															
LT (EXIST. ALIGN.)	10211	10264			53															
LT	103+90																	1.5	14	
LT	104+30																	6.3	14	
RT	111+55												1	1						
RT	12773	13273			500			450	2											
RT	129+40																	6.3	16	
RT	129+80																	1.5	16	
LT	132+00																	1.5	16	
LT	132+40																	6.3	16	
LT	13516.5	13604					7.5	30	2											
RT	13517.5	13730			212.5		7.5	155	2											
LT	13703	13853			117			100	2											
LT	139+00																	1.5	14	
LT	139+40																	6.3	14	

GUARDRAIL, GATES AND PARKING SCHEDULE

LOCATION	STATION	TO STATION	GUARD POST REMOV EACH	WOOD GUARDRAIL REMOVAL FOOT	GUARDRAIL REMOV FOOT	GUARDR REMOV ATT STR FOOT	SPBGR ATTACH TO STR FOOT	SPBGR TY A SPL FOOT	TR BAR TERM TI SPL TAN EACH	TRAF BAR T5AA SPL EACH	GUARD POSTS EACH	PREC CONC PARK BLOCK EACH	REMOV EX GATE EACH	TUBULAR STEEL GATE EACH	SIGN REMOVAL EACH	REMOVE & REPLACE SIGN AND SUPPORT EACH	REM RE-ERECT EX SIGN EACH	SIGN PANEL T1 SQ. FT.	WOOD SIN SUPPORT FT.	DRILLED SHAFTS CU. FT.
RT	140+34																	6.3	14	
RT	140+74																	1.5	14	
LT	143+72																	1.5	14	
LT	144+12																	6.3	14	
RT	145+60																	6.3	14	
RT	146+00																	1.5	14	
RT	14930	15030						50	2											
LT	14940	15065						75	2											
RT	152+35																	6.3	14	
RT	152+75																	1.5	14	
LT	153+49																	1.5	16	
LT	153+89																	6.3	14	
LT	155+66																	1.5	14	
LT	156+06																	6.3	14	
LT	159+09												1	1						
LT	173+25																	1.5	14	
LT	173+65																	6.3	14	
RT	174+18																	6.3	14	
RT	174+58																	1.5	14	
RT	17473	17575			102			77	1											
RT	17575	18150			575			575												
LT	17918.25	18005.75						37.5	2											
RT	18150	18210.5			53			28	1											
LT	188+37												1							
LT	191+26																	1	14	
RT	192+00											1								
RT	192+60											1								
RT	194+00											1								
RT	20513	20538			25				1											
LT	20520	20545			25				1											
LT	20690	20715			25				1											
RT	20695	20720			25				1											
RT	212+70																	6.3	14.0	
LT	21281	21575			206	88	88	154	1	2										
RT	213+10																	1.5	14.0	
RT	21345	21575			142	88	88	129		1										
RT	21575	22105			530			508.5	1											
LT	21575	22055			480			408.5	1											
LT	223+30																	1.5	16.0	
LT	223+70																	6.3	16.0	
LT	241+17												1	1						
RT	24172.25	24234.75						12.5	2											
RT	247+00																	6.3	16.0	
RT	247+40																	1.5	16.0	
RT	24840	25238			398			375	2											
LT	25233	25350			117			91	1											91.3
LT	25350	26000			650			634.8												612.8
LT	26000	26036.72			36.7			11.7	1											
	26223												1	1						
MAIN ROAD PARKING AREAS																				
LT (PROPOSED)	9894	9898									4									
LT (PROPOSED)	9965	9968									4									
LT	11782	11793			9						3									
LT	141+84											4								
LT	142+70																	1.5	14.0	
LT	142+70																	0.5		
LT	142+81																1			
LT	143+18											6								
RT	145+60																	6.3	14.0	
RT	146+00																	1.5	14.0	
LT	171+42														1					
LT	171+44																	1.5	14.0	
LT	171+44																	0.5		
LT	220+10	220+97										4								
LT	22013	22046									6									
LT	223+65																	1.5	11.0	
LT	223+65																	1.5		
LT	264+51														1					
LT	26589																	1.5	11.0	
LT	26589																	0.5		
RT	26680																1			
RT	26694																1			

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION: ARGYLE LAKE STATE PARK
		DRAWN - J.T.T.	REVISED -			COUNTY	MCDONOUGH
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -			TOTAL SHEETS	162
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -		SCALE: NONE · SHEET NO. 14 OF 162 SHEETS · STA. · TO STA.	SHEET NO.	14
						CONTRACT NO. 46158	ILLINOIS FED. AID PROJECT

...\D446158-sht-schedule Grd Park.dgn 12/17/2010 1:48:21 PM

GUARDRAIL, GATES AND PARKING SCHEDULE

LOCATION	STATION	TO STATION	GUARD POST REMOV EACH	WOOD GUARDRAIL REMOVAL FOOT	GUARDRAIL REMOV FOOT	GUARDR REMOV ATT STR FOOT	SPBGR ATTACH TO STR FOOT	SPBGR TY A SPL FOOT	TR BAR TERM T1 SPL TAN EACH	TRAF BAR T5AA SPL EACH	GUARD POSTS EACH	PREC CONC PARK BLOCK EACH	REMOV EX GATE EACH	TUBULAR STEEL GATE EACH	SIGN REMOVAL EACH	REMOVE & REPLACE SIGN AND SUPPORT EACH	REM RE-ERECT EX SIGN EACH	SIGN PANEL T1 SQ. FT.	WOOD SIN SUPPORT FT.	DRILLED SHAFTS CU. FT.
SIDE ROADS																				
RT.	30025																	5.2	16.0	
LT	30219	30262										58								
LT	30677	30836										32								
LT	1264+37																	1.5	11.0	
LT	1264+37																	0.5		
	32551												1	1						
LT.	33400																	0.5		
RT.	33402																	3.0	14.0	
LT.	33409																	1.5	14.0	
LT.	33417														1					
LT.	33425																	1.5	14.0	
LT.	33425																	0.5		
LT.	33443																	6.3	14.0	
RT.	33443																	6.3	14.0	
LT	33517	33787									4									
DEER POINT ROAD																				
RT.	111+55												1	1						
TWIN OAKS ROAD																				
	40006	40006			38						6									
	40897	40897									6									
	40902	40939			50						6									
	41974	42012									6									
	42637	42659									4									
	42855	42882									5									
	43030	43098			68						6									
	110243	110243										6								
DOE RUN ROAD																				
	50446	50496		63							8									
	50522	50535			48						6									
BIG OAKS ROAD																				
RT	60153	60229			76			25	2											
LT	60250	21345			315			303		1										
LT	60250	60368			118			118												
RT	60343	60420			77			25	2											
LT&RT	60888	61331										6								
	60894	60951										8								
LT	613+20																1			
LT&RT	61375	61875										10								
RT	618+94																1			
LT	65000	65222			218			191.5	1											
RT	65138	65201			63			12.5	2											
EQUESTRIAN CAMPGROUND ROAD																				
RT.	706+65																	3.0	14.0	
LT.	706+70																	6.3	14.0	
RT.	706+70																	6.3	14.0	
RT.	710+04																	3.0	14.0	
MAINTENANCE BUILDING OFFICE ACCESS ROAD																				
LT.	80451	80493										5								
VISITOR CENTER ACCESS ROAD																				
RT.	902+71																	1.5	11.0	
RT.	902+71																	0.5		
		TOTAL=	27	63	5901.2	176	191	4865	38	4	74	153	11	10	5	3	20	302.2	1034.0	704.0

GRADING & SHAPING SHOULDERS

LOCATION	STATION	TO STATION	GRADING & SHAP SHLDRS 1 UNIT = 100 FT.
MAIN ROAD			
LT.	4816	4838	0.2
LT.	4898	5010	1.1
LT.	5046	5175	1.3
RT.	4898	5175	2.8
LT.	5175	5600	4.3
RT.	5175	5560	3.9
LT.	5600	5640	0.4
LT.	5652	5667	0.2
LT.	5741	6025	2.8
RT.	5603	5663	0.6
RT.	5693	5949	2.6
RT.	6025	6263	2.4
LT.	6025	6418	3.9
RT.	6437	6750	3.1
LT.	6816	6862	0.5
RT.	6750	7250	5.0
RT.	7250	7277	0.3
RT.	7315	7338	0.2
RT.	7370	7775	4.1
RT.	7775	8144	3.7
LT.	8400	8425	0.3
RT.	8481	8506	0.3
LT.	8800	8828	0.3
LT.	9002	9090	0.9
LT.	9436	9530	0.9
RT.	10330	10750	4.2
RT.	10750	11139	3.9
RT.	11192	11425	2.3
RT.	11425	12075	6.5
RT.	12075	12625	5.5
RT.	12625	13275	6.5
RT.	13275	13875	6.0
RT.	13875	13909	0.3
LT.	14141	14167	0.3
RT.	14074	14180	1.1
RT.	14228	14260	0.3
LT	14329	14372	0.4
LT.	14493	14514	0.2
LT.	14665	14708	0.4
RT.	14760	14925	1.7
LT.	15077	15349	2.7
RT.	14925	14999	0.7
RT.	15349	15425	0.8
RT.	15425	15950	5.3
RT.	15950	16475	5.3
RT.	16475	16975	5.0
RT.	16975	17133	1.6
LT.	17135	17325	1.9
RT.	17486	17575	0.9
RT.	17575	18150	5.8
RT.	18150	18657	5.1
LT.	18704	18750	0.5
LT.	18750	18822	0.7
LT.	18901	19375	4.7
LT.	19375	19925	5.5
LT.	19925	20301	3.8
RT.	20383	20450	0.7
RT.	20450	20796	3.5
LT.	20830	21025	2.0
LT.	21025	21289	2.6
RT.	21260	21345	0.9
LT.	21332	21345	0.1
LT. & RT.	21433	21575	2.8
LT.	21575	22010	4.4
RT.	21575	22125	5.5
LT.	22100	22125	0.3
LT.	22125	22374	2.5
RT.	22125	22298	1.7
LT.	22453	22650	2.0
LT.	22650	22689	0.4
RT.	22795	22999	2.0
LT.	23100	23150	0.5
LT.	23150	23775	6.3
LT.	23775	24095	3.2
RT.	24161	24275	1.1
RT.	24275	24775	5.0
LT.	24740	24775	0.4
LT.	24775	25250	4.8
RT.	24775	25200	4.3

GRADING & SHAPING SHOULDERS

LOCATION	STATION	TO STATION	GRADING & SHAP SHLDRS 1 UNIT = 100 FT.
SIDE ROADS			
RT. 73+50		2098	21.0
RT.	30010	30873	8.6
RT.	32000	32594	5.9
LT. & RT.	33021	33137	2.3
LT.	40914	44575	36.6
LT.	50016	50525	5.1
RT.	60032	60386	3.5
LT.	60005	60386	3.8
LT.	60650	60808	1.6
RT.	60690	60808	1.2
LT.	60960	61058	1.0
RT.	61105	61192	0.9
RT.	61232	61277	0.5
LT.	61505	61929	4.2
LT.	65000	65020	0.2
RT.	65000	65092	0.9
LT.	65253	65285	0.3
RT.	65375	65395	0.2
RT.	70012	70619	6.1
RT.	70666	70836	1.7
RT.	80014	80338	3.2
PARKING AREA		240	2.4
VISITOR CENTER ACCESS		210	2.1
			0.0
MAIN ROAD			
PARKING AREAS			
RT. 48+50		585	5.9
LT. 57+00		260	2.6
LT. 68+50		120	1.2
LT. 118+00		130	1.3
LT. 142+00		217	2.2
LT. 171+50		170	1.7
LT. 220+50		135	1.4
LT. 224+00		150	1.5
RT. 263+50		550	5.5
RT.	90035	90074	0.4
		TOTAL =	329.1

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET NO. 15 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	15
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

...\D446158-sht-schedule Grd Park sec sht.dgn 12/17/2010 1:46:56 PM

TREE REMOVAL SCHEDULE

STATION	OFFSET	SIZE: 6" - 15"	SIZE: OVER 15"
11+76.52 RT	132'	6"	
11+88.68 RT	33'	12"	
12+34.98 RT	29'	12"	
12+51.05 RT	35'	12"	
13+45.51 RT	35'	12"	
15+40.00 RT	35'		18"
15+46.00 RT	35'	12"	
15+73.00 RT	35'		18"
23+70.00 RT	35'		20"
23+92.00 RT	38'		38"
25+94.00 RT	35'		20"
28+13.44 RT	50'		25"
28+15.95 RT	47'		32"
39+68.87 RT	29'		18"
41+42.55 LT	30'		19"
41+61.10 LT	26'	15"	
41+73.90 LT	28'	10"	
41+73.90 LT	28'	12"	
48+57.08 LT	50'	7"	
48+55.28 LT	47'	10"	
50+51.38 LT	25'	15"	
73+11.01 LT	17'	14"	
91+32.07 LT	14'	12"	
96+75.15 RT	22'	6"	
96+91.14 RT	25'	8"	
96+93.62 RT	24'		36"
97+05.68 RT	39'	7"	
97+08.30 RT	28'	8"	
97+10.35 RT	50'	6"	
97+11.63 RT	49'	6"	
97+15.87 RT	30'	7"	
97+25.43 RT	57'	10"	
97+25.68 RT	59'	8"	
97+26.46 RT	47'	7"	
97+39.79 RT	65'	7"	
97+40.52 RT	61'	14"	
97+45.38 RT	61'	11"	
97+45.40 RT	66'	9"	
97+57.49 RT	65'	9"	
97+60.53 RT	51'	8"	
97+76.72 RT	57'	9"	
97+77.15 RT	79'	9"	
97+80.74 RT	43'		20"
97+83.45 RT	45'		19"
97+84.77 RT	66'	14"	
97+85.89 RT	43'	8"	
97+94.44 RT	76'	9"	
98+01.56 RT	46'		16"
98+06.20 RT	63'	11"	
98+15.75 RT	81'	11"	
98+15.96 RT	50'	9"	
98+30.72 RT	90'	9"	
98+33.34 RT	68'		24"
98+38.96 RT	39'	9"	
98+42.08 RT	59'	14"	
98+42.53 RT	93'	8"	
98+50.89 RT	62'	8"	
98+55.83 RT	85'		21"
98+56.03 RT	57'	9"	
98+60.15 RT	77'		19"
98+64.14 RT	40'	7"	
98+65.70 RT	120'	7"	
98+67.75 RT	34'		21"
98+67.87 RT	82'	7"	
98+68.24 RT	37'	12"	
98+73.77 RT	121'	11"	
98+73.80 RT	86'	12"	
98+75.25 RT	38'	6"	
98+81.72 RT	124'	11"	
98+85.14 RT	116'	10"	
98+86.26 RT	98'	8"	
98+88.21 RT	44'	9"	
98+88.62 RT	64'	15"	
98+89.41 RT	96'	7"	
98+91.32 RT	37'	8"	
98+99.10 RT	101'	9"	
98+99.52 RT	87'	6"	
99+01.31 RT	89'	7"	
99+02.72 RT	42'	8"	
99+04.04 RT	93'		26"
99+08.48 RT	115'	7"	
99+10.21 RT	116'	6"	
99+16.96 RT	36'	6"	
99+25.93 RT	45'	6"	
99+26.62 RT	110'	10"	
99+28.05 RT	43'	7"	

TREE REMOVAL SCHEDULE

STATION	OFFSET	SIZE: 6" - 15"	SIZE: OVER 15"
99+31.19 RT	37'	12"	
99+32.97 RT	110'	11"	
99+33.08 RT	62'		16"
99+33.69 RT	60'	11"	
99+37.57 RT	45'	6"	
99+38.88 RT	51'		18"
99+43.82 RT	87'	11"	
99+45.22 RT	62'		16"
99+49.88 RT	59'	7"	
99+50.79 RT	136'	6"	
99+53.56 RT	34'	14"	
99+55.93 RT	79'		33"
99+56.46 RT	59'	12"	
99+56.77 RT	61'		66"
99+58.21 RT	50'	8"	
99+67.34 RT	91'	7"	
99+72.07 RT	30'	15"	
99+72.81 RT	152'	10"	
99+74.19 RT	62'	11"	
99+74.95 RT	28'	11"	
99+77.16 RT	154'	10"	
99+78.04 RT	34'	6"	
99+78.91 RT	155'	11"	
99+79.36 RT	72'	7"	
99+85.65 RT	152'	6"	
99+90.64 RT	62'	12"	
99+93.55 RT	31'	10"	
99+95.46 RT	152'	8"	
99+96.05 RT	70'	6"	
100+00.95 RT	42'	9"	
100+02.12 RT	131'		16"
100+27.26 RT	74'	9"	
100+30.38 RT	67'	9"	
100+70.82 LT	14'		16"
100+81.46 LT	14'	13"	
101+10.36 LT	13'		26"
101+17.44 RT	45'	8"	
101+23.30 RT	59'	7"	
101+68.08 RT	44'	15"	
101+69.34 RT	102'	9"	
101+70.28 RT	80'	8"	
101+71.24 LT	17'	14"	
101+71.50 RT	92'	15"	
101+71.58 RT	40'	12"	
101+76.06 LT	15'		17"
101+76.85 RT	59'	12"	
101+77.24 RT	44'	6"	
101+82.37 RT	66'	10"	
101+84.40 LT	15'	15"	
101+90.06 RT	79'		18"
101+95.42 RT	69'	10"	
101+95.87 RT	13'	9"	
101+96.49 LT	20'	14"	
102+00.78 RT	48'		21"
102+03.61 LT	16'	7"	
102+04.69 RT	66'	6"	
102+09.29 LT	14'	9"	
102+09.30 RT	24"		20"
102+14.57 LT	15'		17"
102+15.23 LT	22'	7"	
102+16.98 RT	25'	14"	
102+18.56 RT	15'	11"	
102+19.00 RT	60'	10"	
102+19.13 LT	13'	15"	
102+19.86 LT	20'	15"	
102+19.86 LT	35'	15"	
102+28.30 LT	30'		17"
102+28.50 LT	29'	7"	
102+31.68 LT	19'	7"	
102+33.26 RT	22'		18"
102+34.09 RT	17'	6"	
102+37.51 LT	17'	14"	
102+43.72 LT	21'	9"	
102+45.58 LT	29'		19"
102+58.08 LT	26'		24"
102+58.43 LT	35'	9"	
102+70.94 LT	22'	10"	
102+71.79 LT	25'	12"	
106+19.52 RT	13'		17"
109+40.78 LT	14'	10"	
129+55.16 RT	22'	8"	
129+62.22 RT	19'	6"	
135+75.20 LT	17'	7"	
136+84.08 RT	23'	7"	
136+92.24 RT	21'	11"	
137+01.62 RT	19'	9"	

TREE REMOVAL SCHEDULE

STATION	OFFSET	SIZE: 6" - 15"	SIZE: OVER 15"
137+04.69 RT	20'	6"	
137+10.47 RT	19'	10"	
137+11.29 RT	28'	21"	21"
137+21.81 LT	26'	13"	
139+12.39 LT	14'	9"	
139+13.35 LT	15'	7"	
142+84.89 RT	15'		36"
153+11.97 LT	14'		22"
187+57.62 RT	13'		25"
188+41.10 RT	19'	14"	
188+44.04 RT	12'		34"
188+50.14 RT	12'		34"
188+65.39 RT	12'		35"
241+97.46 RT	40'	7"	
242+06.40 RT	30'	12"	
242+08.11 RT	47'	12"	
248+69.42 LT	24'	6"	
252+30.91 LT	18'	7"	
252+40.63 RT	16'	9"	
252+44.21 RT	16'	12"	
252+46.93 LT	30'	11"	
253+03.00 RT	27'	9"	
253+23.00 RT	28'	12"	
253+47.00 RT	25'	11"	
254+76 RT	24'	15"	
255+06 RT	24'	8"	
255+13 RT	33'		19"
255+25 RT	17'	9"	
255+27 RT	21'	10"	
255+51 RT	20'	7"	
255+51 RT	18'	9"	
255+78 RT	18'	14"	
255+89 RT	16'	7"	
256+35 RT	17	8"	
256+67 RT	24'	8"	
256+82 RT	28'	7"	
256+83 RT	46'	14"	
257+30 RT	47'	9"	
257+31 RT	31'	9"	
257+38 RT	16'	8"	
257+48 RT	35'	7"	
257+63 RT	64'	6"	
257+66 RT	48'	7"	
257+73 RT	27'	10"	
257+79 RT	31'	13"	
257+86 TR	32'	9"	
257+88 RT	65'	6"	
258+04 RT	19'	7"	
258+09 RT	23'	10"	
258+11 RT	49'	6"	
258+12 RT	28'		32"
258+19 RT	27'	7"	
258+26 RT	27'	14"	
258+29 RT	27'	6"	
258+31 RT	28'	13"	
265+02 RT	31'	9"	
264+21 LT	1'	16"	
264+27 LT	15'	15"	15"
264+44 LT	11'	7"	
264+49 RT	10'	32"	32"
264+53 RT	29'	6"	
264+54 RT	26'	5"	
264+56 RT	33'	6"	
264+59 LT	10'	12"	
264+62 LT	9'	6"	
264+67 RT	32'	10"	
264+67 RT	32'	9"	
264+69 RT	30'	12"	
264+69 RT	30'	12"	
264+72 LT	20'	11"	
264+73 RT	6'	6"	
264+80 LT	10'	11"	
264+87 LT	14'	10"	
264+90 LT	53'	9"	
264+92 LT	4'	18"	18"
264+93 RT	24'	10"	
264+99 LT	38'	7"	
265+05 RT	6'	10"	
265+05 LT	21'	9"	
265+14 LT	17'	11"	
265+15 RT	14'	5"	
265+21 RT	30'	7"	
265+25 RT	22'	9"	
265+27 RT	4'	7"	
265+27 RT	30'	10"	
265+39 RT	28'	4"	
265+45 RT	27'	12"	

TREE REMOVAL SCHEDULE

STATION	OFFSET	SIZE: 6" - 15"	SIZE: OVER 15"
265+57 LT	14'		31"
265+65 RT	26'	9"	
321+79.54 LT			
321+81.47 RT			
411+13.96 LT	28'	14"	
601+82.94 LT	11'	12"	
601+89.37 RT	6'		16"
603+61.21 LT	29'	12"	
651+67.60 RT	18'	7"	
651+85.59 RT	17'		17"
1100+22 RT	9'		39"
1100+47 LT	8'		29"
5000+60.0 LT	357'	10"	
5000+80.5 LT	330'	12"	
5001+47.7 LT	210'	10"	
5001+54.0 LT	307	12"	
5001+71.6 LT	121'	10"	
5002+18.9 RT	23'	12"	
5002+33.1 LT	157'	10"	
5003+11.5 LT	150'	12"	22"
TOTAL		2124	1252

EARTH EX. WIDENING

			EARTH EXC WID
LOCATION	STATION	TO STATION	1 UNIT = 100 FT.
RT.	5663	5693	0.3
LT.	5723	5741	0.2
RT.	5949	6094	1.5
RT.	6263	6437	1.7
LT.	6418	6816	4.0
LT.	6862	8330	14.7
RT.	8144	8481	3.4
LT.	8332	8400	0.7
LT.	8425	8800	3.8
RT.	8506	8692	1.9
RT.	8698	9135	4.4
LT.	8828	9002	1.7
LT.	9090	9134	0.4
LT.	10320	10404	0.8
LT.	10487	11756	12.7
LT.	11848	13900	20.5
LT.	14055	14141	0.9
RT.	14142	14164	0.2
LT.	14167	14172	0.1
RT.	14260	14372	1.1
LT.	14311	14330	0.2
LT.	14514	14665	1.5
RT.	14602	14760	1.6
LT.	14708	15077	3.7
RT.	14999	15075	0.8
RT.	15273	15349	0.8
LT.	15460	15564	1.0
LT.	15731	15900	1.7
LT.	15914	17135	12.2
RT.	17133	17258	1.3
RT.	17456	17486	0.3
LT.	17900	18033	1.3
LT.	18653	18704	0.5
RT.	18657	19481	8.2
RT.	19533	20383	8.5
LT.	18824	18862	0.4
LT.	20301	20830	5.3
RT.	20796	21218	4.2
LT.	21289	21332	0.4
RT.	22298	22744	4.5
LT.	22387	22394	0.1
LT.	22414	22453	0.4
LT.	22689	23100	4.1
RT.	22744	22795	0.5
RT.	22999	24161	11.6
LT.	24123	24740	6.2
RT.	25200	25250	0.5
LT.	30010	30016	0.1
RT.	30010	30016	0.1
RT.	30066	30211	1.5
LT.	30073	30154	0.8
LT.	30179	30197	0.2
LT.	30232	30236	0.0
RT.	30248	30654	4.1
LT.	30255	30332	0.8
LT.	30274	30651	3.8
LT.	30660	30818	1.6
RT.	30668	30822	1.5
RT.	32005	32402	4.0
LT.	32007	32027	0.2
LT.	32110	32311	2.0
RT.	32489	32594	1.1
LT.	32499	32570	0.7
LT.	32590	32594	0.0
RT.	33021	33044	0.2
RT.	33137	33388	2.5
LT.	33204	33366	1.6
LT.	33431	33836	4.1
RT.	33439	33489	0.5
RT.	33542	33762	2.2

EARTH EX. WIDENING

			EARTH EXC WID
LOCATION	STATION	TO STATION	1 UNIT = 100 FT.
RT.	40914	41046	1.3
LT.	40933	40940	0.1
RT.	40978	41077	1.0
LT.	41032	41075	0.4
LT.	41219	41376	1.6
RT.	41235	41426	1.9
LT.	41378	41434	0.6
LT.	41434	41832	4.0
RT.	41529	41593	0.6
RT.	41641	42019	3.8
LT.	41869	42066	2.0
RT.	42019	42204	1.9
LT.	42071	42161	0.9
LT.	42219	42245	0.3
RT.	42341	42365	0.2
LT.	42417	42480	0.6
RT.	42474	42613	1.4
LT.	42510	42535	0.3
LT.	42647	42816	1.7
RT.	42825	42889	0.6
RT.	42905	42935	0.3
LT.	42926	43008	0.8
LT.	43154	43315	1.6
RT.	43307	43391	0.8
LT.	43436	43496	0.6
RT.	43515	43567	0.5
LT.	43579	43617	0.4
RT.	44111	44177	0.7
LT.	50016	50397	3.8
RT.	50030	50398	3.7
RT.	60025	60032	0.1
LT.	60808	60883	0.8
RT.	60812	61091	2.8
LT.	61058	61499	4.4
RT.	61445	61916	4.7
LT.	61901	61929	0.3
LT.	65020	65226	2.1
RT.	65092	65319	2.3
LT.	65253	65285	0.3
RT.	65375	65395	0.2
RT.	70012	70024	0.1
LT.	70013	70958	9.5
RT.	70056	70118	0.6
RT.	70358	70619	2.6
RT.	70836	71061	2.3
RT.	71002	71042	0.4
RT.	71053	71083	0.3
RT.	80014	80338	3.2
LT.	80023	80335	3.1
RT.	80344	80373	0.3
LT.	80367	80392	0.3
LT.	90009	90033	0.2
LT.	90032	90053	0.2
RT.	90033	90038	0.1
RT.	90035	90074	0.4
OAK FLATS ROAD			8.1
RT. 7250 -7400 CAMPGROUND			11.1
		TOTAL =	288.8

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. 16 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	16
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

...\D446158-sht-schedule Tree.dgn 12/17/2010 1:44:23 PM

CURB & GUTTER SCHEDULE

LOCATION	STATION	TO STATION	COMB CC&G TB6.12 FOOT	CONC CURB SPL FOOT	CAST IN PLACE CONCRETE WALL SQ. FT.	CLASS SI CONC OUTLET CU. YD.
RT	4169	4350	181			
RT	4350	4743	393			
RT	4743	4800				4
LT	91+34				9.1	
LT	9134	9436		302		
RT	91+35				9.1	
RT	9135	9550		415		
LT	94+36				9.1	
LT	95+30				9.1	
LT	9530	9550		20		
LT (EXIST. ALIGN.)	9550	9610		60		
RT (EXIST. ALIGN.)	9550	9610		60		
LT (EXIST. ALIGN.)	96+10				9.1	
RT (EXIST. ALIGN.)	96+10				9.1	
LT	103+89				9.1	
LT	10389	10487		98		
LT	104+87				9.1	
LT	139+00				9.1	
LT	13900	14055		155		
RT	139+09				9.1	
RT	13909	14074		165		
LT	140+55				9.1	
RT	140+74				9.1	
LT	143+72				9.1	
RT	143+72				9.1	
LT	14372	14425		53		
RT	14372	14425		53		
LT	14425	14493		68		
RT	14425	14602		177		
LT	144+93				9.1	
RT	146+02				9.1	
RT	150+60				9.1	
RT	15060	15294		234		
RT	152+94				9.1	
LT	153+49				9.1	
LT	15349	15425		76		
LT	15425	15460		35		
LT	154+60				9.1	
LT	15564	15736		172		
LT	155+64				9.1	
LT	157+36				9.1	
RT	17258	17458		200		
RT	172+58				9.1	
LT	173+25				9.1	
LT	17325	17575		250		
RT	174+58				9.1	
LT	17575	17911		336		
LT	179+11				9.1	
LT	18013	18150		137		
LT	180+13				9.1	
LT	18150	18654		504		
LT	186+54				9.1	
RT	25839	25985		146		
RT	258+39				9.1	
RT	259+85				9.1	
		TOTAL	574	3716	273	4

SIDEWALK SCHEDULE

LOCATION	STATION	TO STATION	PC CONC SIDEWALK 5 SQ. FT.	DETECTABLE WARNINGS SQ. FT.
MAIN ROAD PARKING AREAS				
LT	5640	5651	226	
LT.	5641	5652		22
RT.	5641	5652		22
LT	5657	5677	318.2	
LT	14222	14233	45	
LT	14245	14256	45	
LT	19113	19121	45	
LT	19130	19137	45	
LT	22357	22364	45	
LT	22363	22367	45	
LT.	126442	126447	10	10
RT	126442	126447	10	10
LT	126582	126591	45	
LT	126603	126612	45	
SIDE ROADS				
RT MAIN ROAD STATION 73+27 TO 73+37				
RT	7327	7334	65	
RT	7337	7343	65	
LT	30656	30666	45	
LT	30684	30693	45	
LT	32048	32058	45	
LT	32069	32079	45	
LT	33394	33429	375	
BIG OAK ROAD				
RT	60845	60855	45	
RT	60953	60959	25	
LT	61474	61482	40	10
LT	61494	61503	45	10
VISITOR CENTER ACCESS ROAD				
RT	90259	90280	384	
		TOTAL	2148.2	84

STRIPING SCHEDULE

LOCATION	STATION	TO STATION	PAINT PVT MK LINE 4 FOOT	PAINT PVT MK LINE 6 FOOT	PAINT PVT MK LINE 24 FOOT	PT PVT MK LTRS & SYMB SQ. FT.
MAIN ROAD						
LT.	1024				19	
LT.	3547	3635		162		
RT.	3982	4000			18	
RT.	4819	4848		99		
RT.	4854	4885		526		
RT.	4887					9.2
RT.	5162	5175		23		
RT.	5175	5580		865		
	5641	5653		158		
LT.	5659	5716		958		
LT.	5665	5682				9.2
LT.	5672	5713		320		
RT.	5988	6025		115		
RT.	6025	6265		792		
LT.	6825	6856		90		
	7315	7339		203		9.2
LT.	9032	9079		108		
LT. (PROPOSED)	9904	9927		54		
LT.	11783	11796		36		
LT.	13632	13683		126		
LT.	14183	14219		90		
LT.	14258	14274				4.6
LT.	14283	14319		200		
LT.	17134	17179		236		
LT.	17144					4.6
LT.	22010	22057		189		
LT.	22359	22384		146		
LT.	22363	22384				4.6
LT.	126442	126447		308		
RT.	126442	126447		90		
LT.	126455	126550		398		
LT.	126428	126446				4.6
LT.	126550	126624		236		
LT.	126581	126597				4.6
	1025	26680	6413.8		15	
SIDEROADS						
LT.	30025				8	
LT.	30219	30262		972		
LT.	30666	30691				4.6
LT. RT.	30677	30836		704		
LT.	33027				16	
LT.	33189	33372		131		
LT.	33393	33411		238		
LT.	33407					4.6
LT.	33424					4.6
LT. RT.	33511	33829		1228		
BIG OAKS ROAD						
LT.	60033				8	
LT.	60907	60953		126		
RT.	61906				22	
	60900	61900	250			
LT.	65260	65379		162		
MAINTENANCE BUILDING OFFICE ACCESS ROAD						
LT.	80032				10	
LT.	80450	80505		200		
LT.	80485	80504				4.6
VISITOR CENTER ACCESS ROAD						
LT.	90019				19	
RT.	90109	90277		493		
RT.	90252	90269				4.6
	110180	110245		234		
TWISTED OAK ROAD		300	75			
CHAPEL ROAD		600	150			
		TOTAL =	6888.8	11016	135	73.6

EXCAVATION SCHEDULE

LOCATION	STATION	TO STATION	EARTH EXCAVATION CU YD	ROCK EXCAVATION CU YD	CHANNEL EXCAVATION CU YD	BORROW EXCAVATION CU YD	EMBANKMENT	TOPSOIL EXC & PLAC CU YD
	10+12	48+16	3565.0				4148	435
	96+00	103+30	3.0				11009	1223
	252+50	266+96	1650.0	2675.0			973.0	100
	1000+00	1003+10			540			
	2000+00	2000+77			151			
	5000+29.58	5004+50				8371		1407
		TOTAL	5218.0	2675.0	691.0	8371.0	16130.0	3165.0

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILEL$		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. 17 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	17

CONTRACT NO. 46158

ILLINOIS | FED. AID PROJECT

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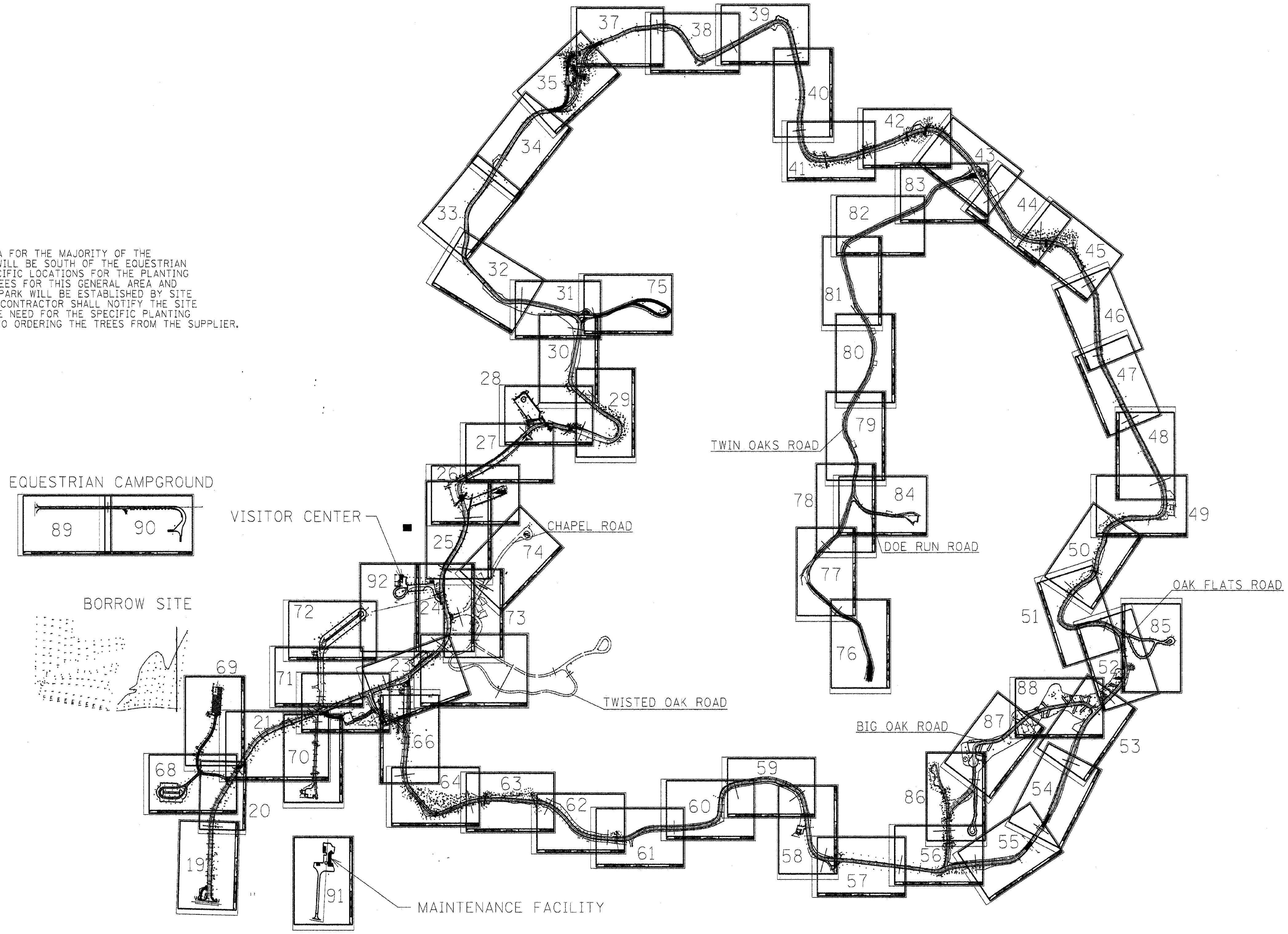
THE GENERAL AREA FOR THE MAJORITY OF THE TREE PLANTINGS WILL BE SOUTH OF THE EQUESTRIAN CAMPGROUND. SPECIFIC LOCATIONS FOR THE PLANTING OF INDIVIDUAL TREES FOR THIS GENERAL AREA AND THROUGHOUT THE PARK WILL BE ESTABLISHED BY SITE PERSONNEL. THE CONTRACTOR SHALL NOTIFY THE SITE PERSONNEL OF THE NEED FOR THE SPECIFIC PLANTING LOCATION PRIOR TO ORDERING THE TREES FROM THE SUPPLIER.



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$FILEL$		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 400' | SHEET NO. 18 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	18
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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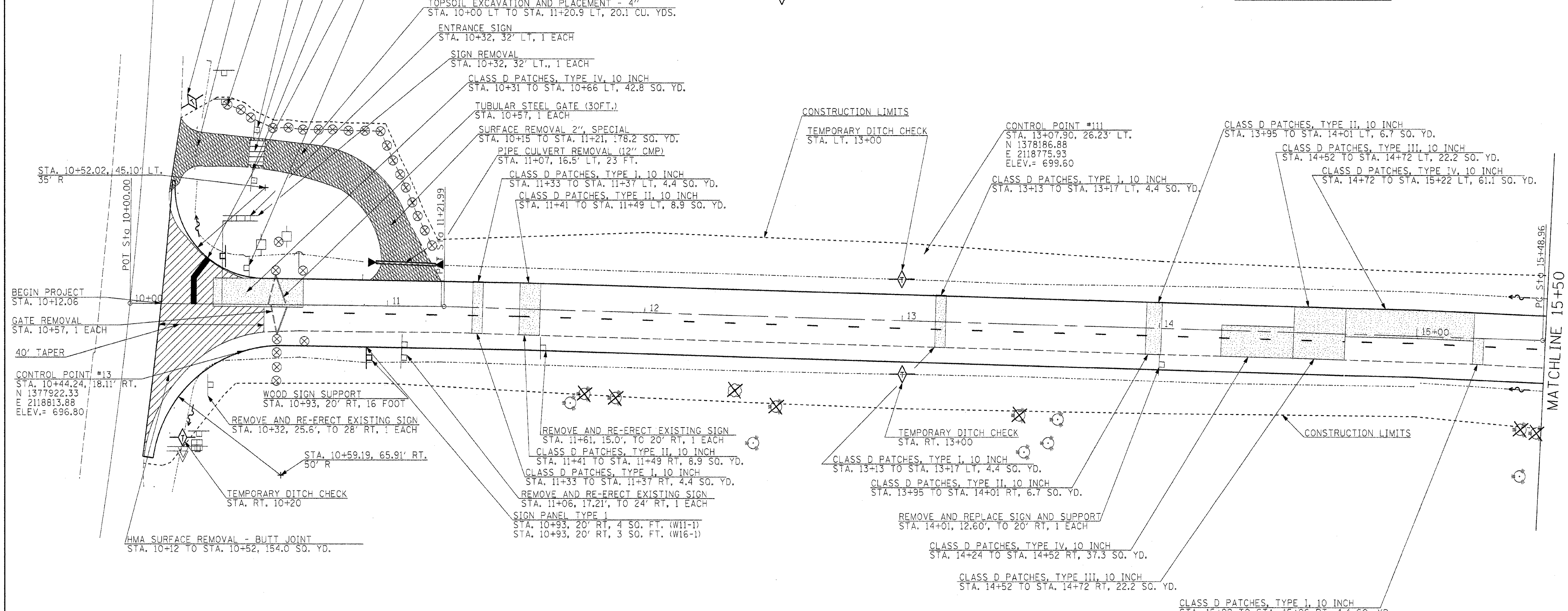
SURFACE REMOVAL 2" - SPECIAL
HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
CLASS D PATCHES
PAVEMENT REMOVAL
GATE REMOVAL
PROPOSED GATE
GUARD POST REMOVAL
TEMPORARY DITCH CHECK

GUARD POSTS REMOVAL			GUARD POSTS REMOVAL		
STA.	OFFSET	EACH	STA.	OFFSET	EACH
10+36.74 LT	77.46'	1	10+66.47 LT	67.75'	1
10+42.29 LT	75.28'	1	10+72.56 LT	67.79'	1
10+46.15 LT	72.21	1	10+77.99 LT	67.91'	1
10+54.77 LT	68.27	1	10+84.16 LT	67.51'	1
10+57.49 LT	24.27'	1	10+90.59 LT	67.57'	1
10+58 LT	13.3'	1	10+96.65 LT	67.45'	1
10+57.04 RT	13.35'	1	10+99.20 LT	61.97'	1
10+57.13 RT	18.52'	1	11+01.57 LT	56.23'	1
10+57.25 RT	24.16'	1	11+04.42 LT	50+84'	1
10+57.08 RT	29.43'	1	11+06.70 LT	45.75'	1
10+67.15 LT	13.38'	1	11+09.23 LT	40.09'	1
10+67.65 RT	13.99	1	11+11.41 LT	34.86'	1
10+60.88 LT	68.49'	1	11+14.22 LT	29.32'	1
			11+17.09 LT	23.55'	1

TREE REMOVAL		
STA.	OFFSET	SIZE
11+76.52 RT	32'	6"
11+88.68 RT	33'	12"
12+34.98 RT	29'	12"
12+51.05 RT	35'	12"
13+45.51 RT	35'	12"
15+40 RT	35'	18"
15+46 RT	35'	12"



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162 / 19
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158	
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 19 OF 162 SHEETS / STA. 10+00 TO STA. 15+50	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

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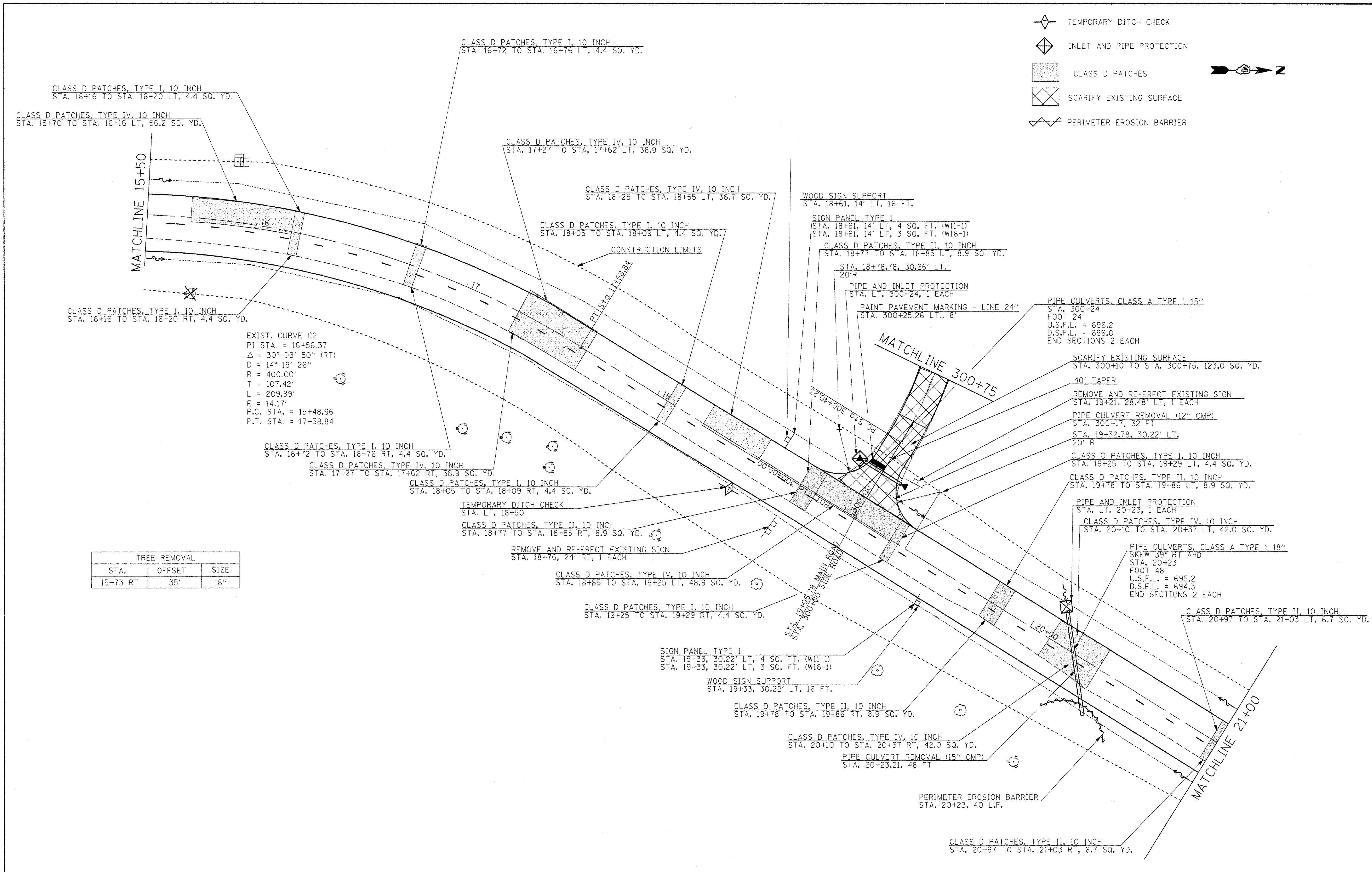

TREE REMOVAL		
STA.	OFFSET	SIZE
15+73 RT	35′	18″

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK MAIN ROADS**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162 / 20
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1″ = 20′	SHEET NO. 20 OF 162 SHEETS	STA. 15+50 TO STA. 21+00	CONTRACT NO. 46158	
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

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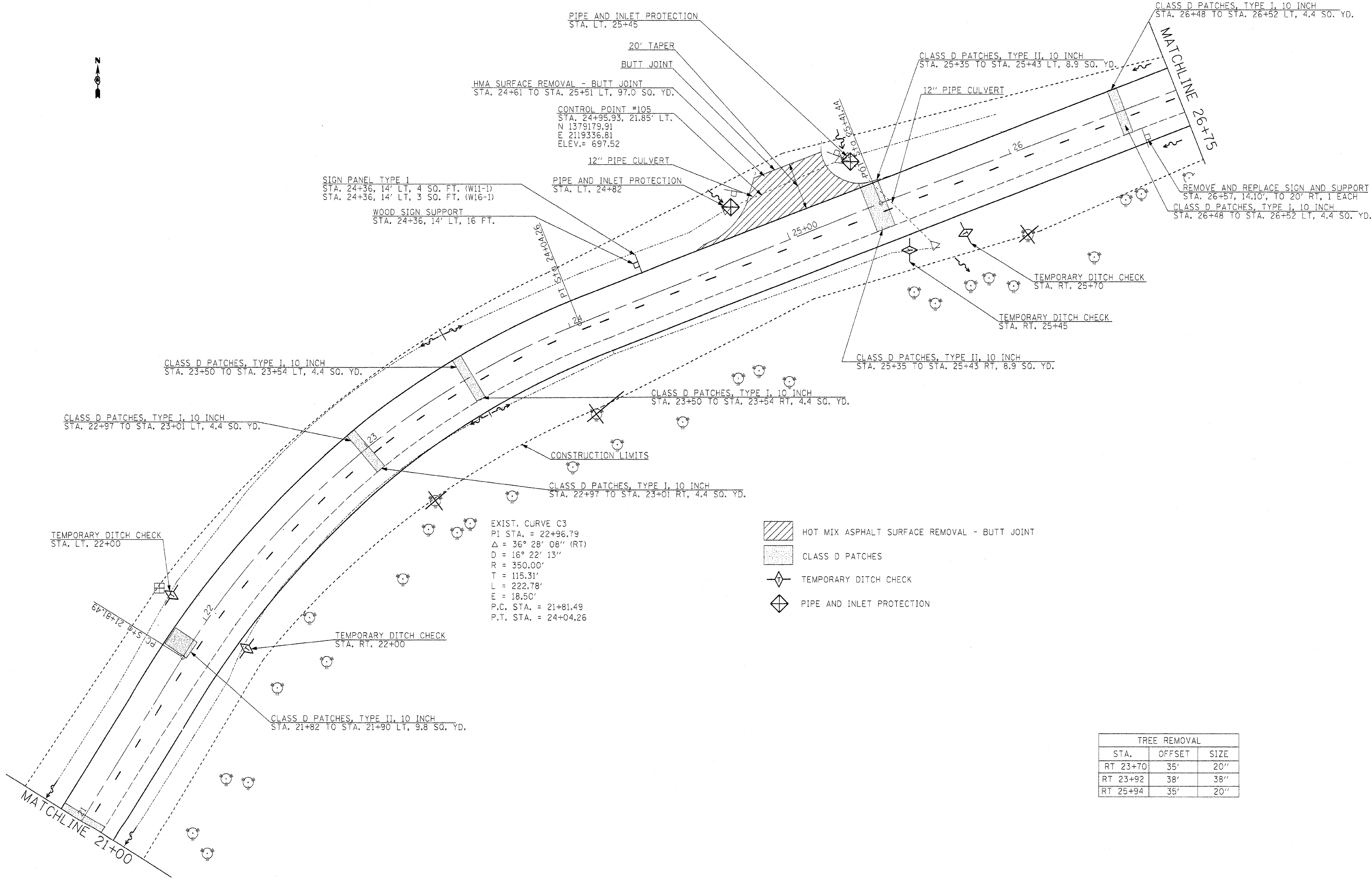

TREE REMOVAL		
STA.	OFFSET	SIZE
RT 23+70	35'	20"
RT 23+92	38'	38"
RT 25+94	35'	20"

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 21 OF 162 SHEETS | STA. 21+00 TO STA. 26+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	21
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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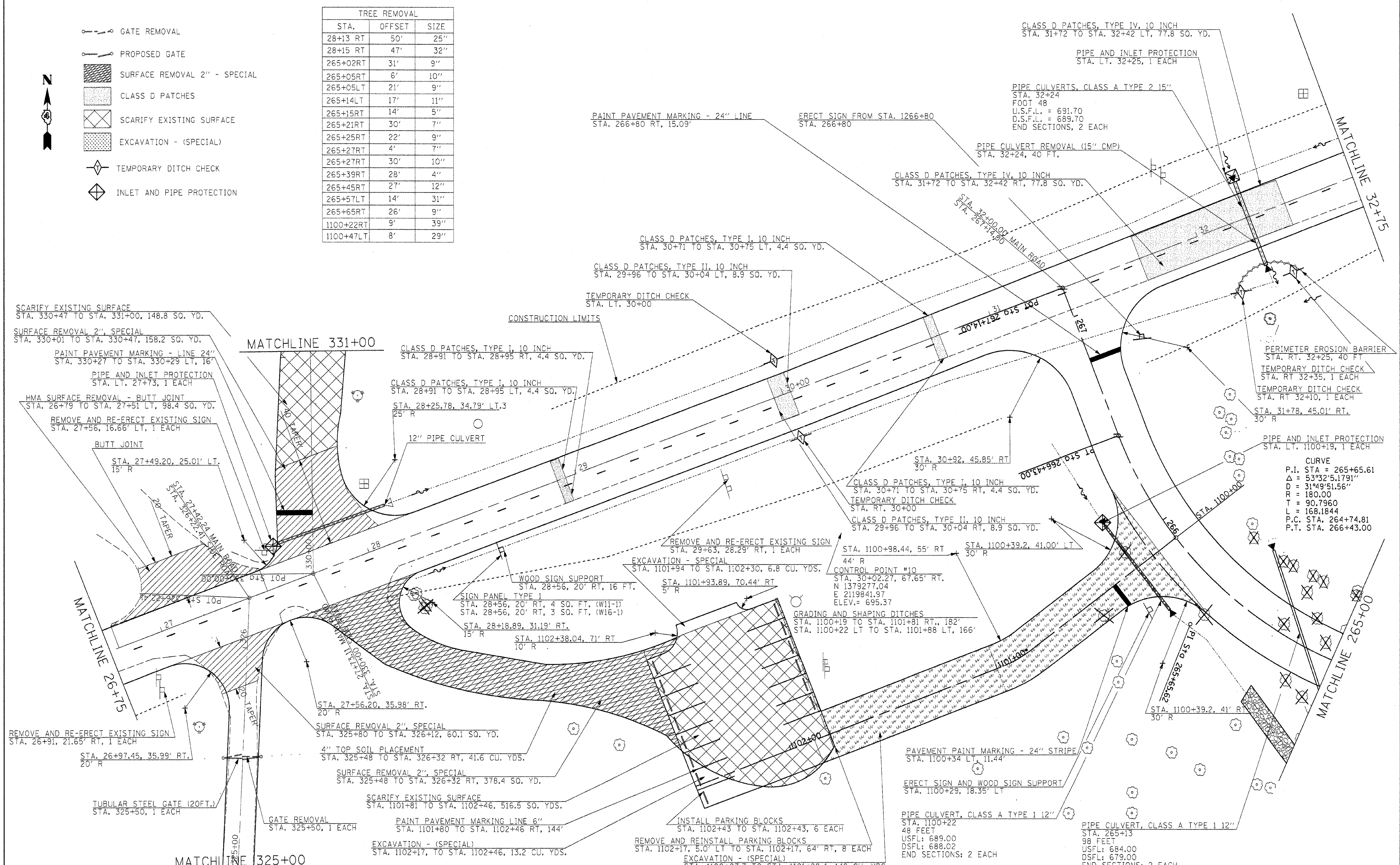
TREE REMOVAL		
STA.	OFFSET	SIZE
28+13 RT	50'	25"
28+15 RT	47'	32"
265+02RT	31'	9"
265+05RT	6'	10"
265+05LT	21'	9"
265+14LT	17'	11"
265+15RT	14'	5"
265+21RT	30'	7"
265+25RT	22'	9"
265+27RT	4'	7"
265+27RT	30'	10"
265+39RT	28'	4"
265+45RT	27'	12"
265+57LT	14'	31"
265+65RT	26'	9"
1100+22RT	9'	39"
1100+47LT	8'	29"



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 22 OF 162 SHEETS | STA. 26+75 TO STA. 32+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	22
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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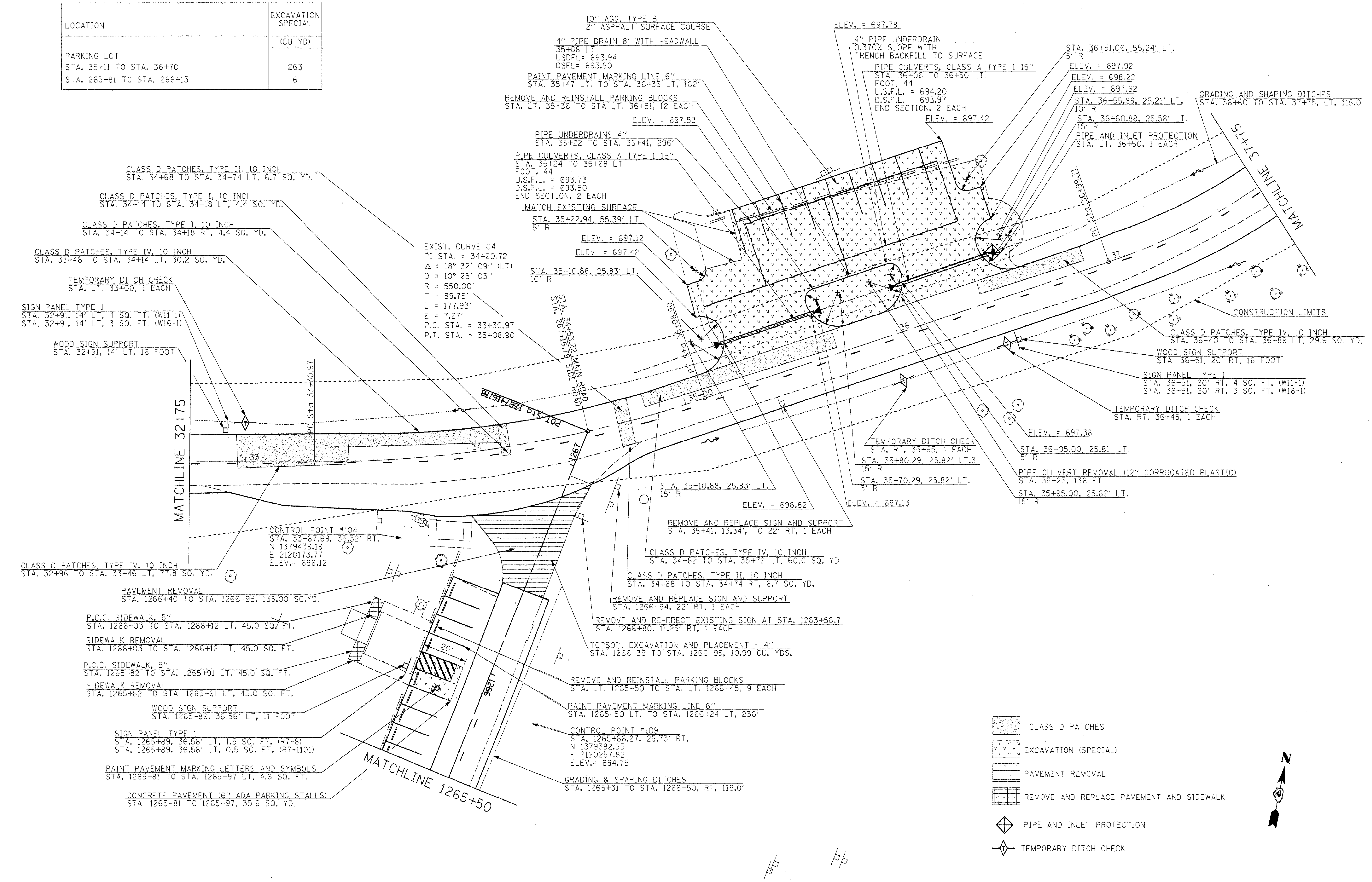
LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT	
STA. 35+11 TO STA. 36+70	263
STA. 265+81 TO STA. 266+13	6



FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
$FILEL$		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	23
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 23 OF 162 SHEETS / STA. 32+75 TO STA. 37+75	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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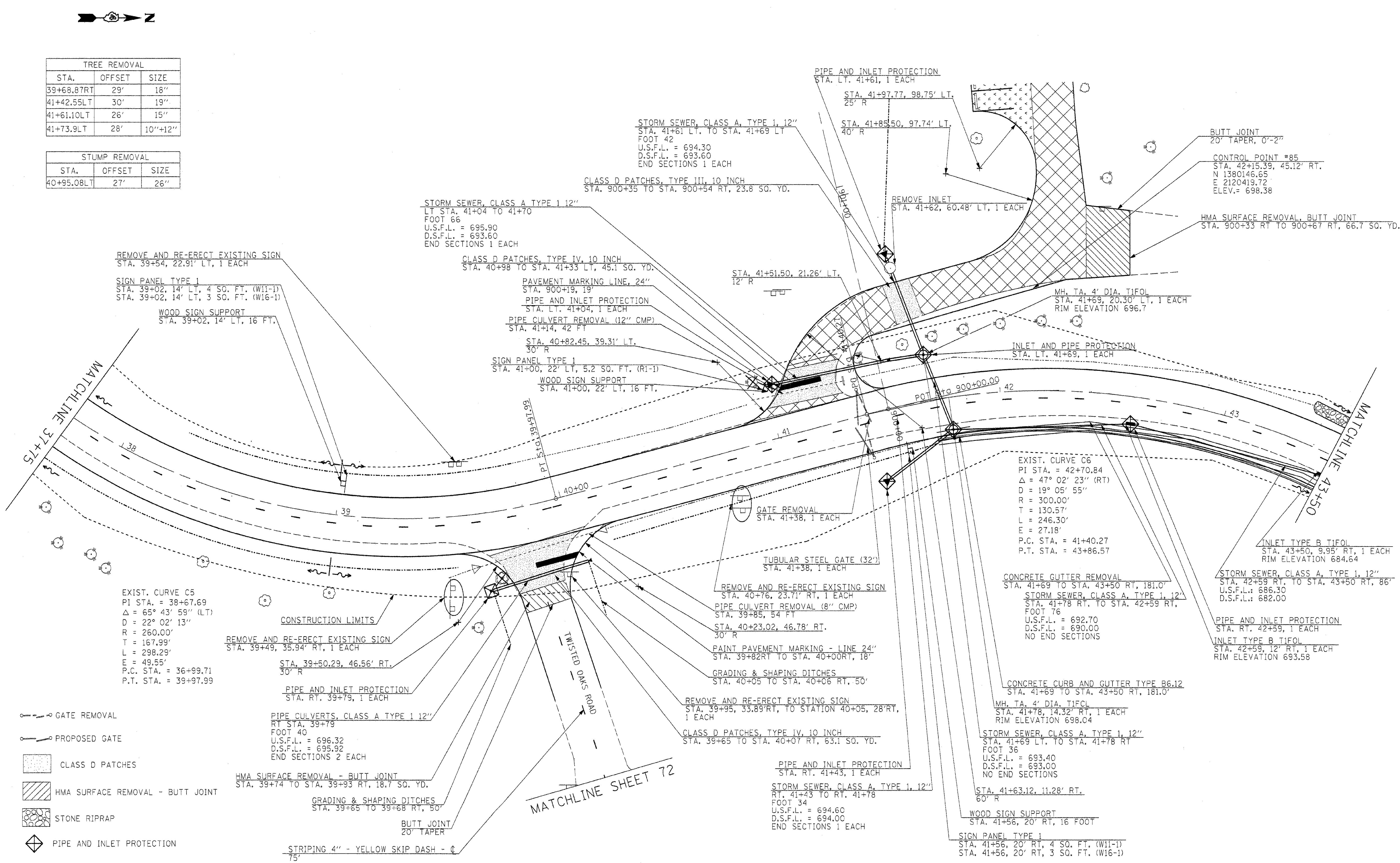
TREE REMOVAL		
STA.	OFFSET	SIZE
39+68.87RT	29'	18"
41+42.55LT	30'	19"
41+61.10LT	26'	15"
41+73.9LT	28'	10"+12"

STUMP REMOVAL		
STA.	OFFSET	SIZE
40+95.08LT	27'	26"



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	24
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158			
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 24 OF 162 SHEETS / STA. 37+75 TO STA. 43+50	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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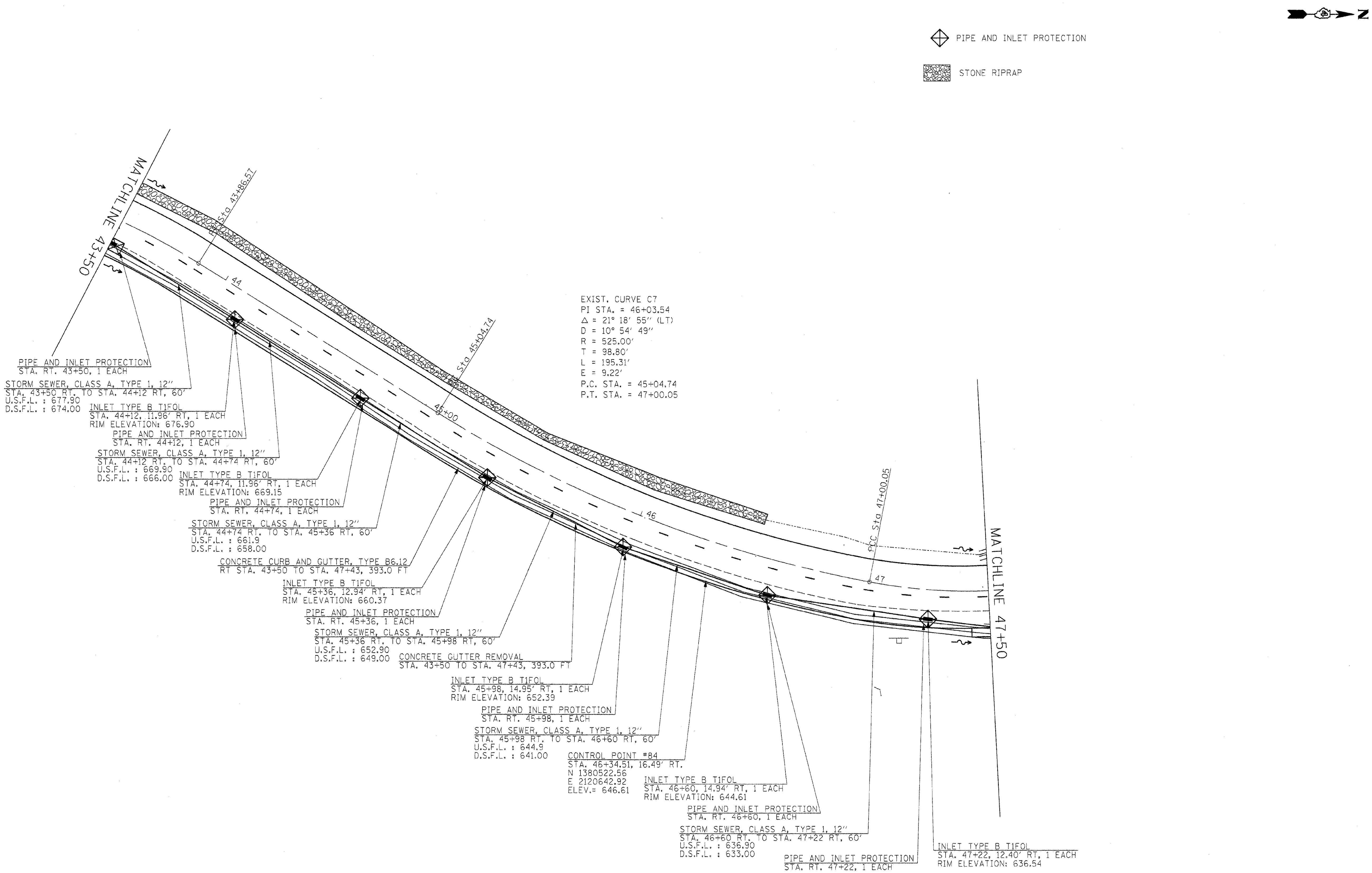

FILE NAME =	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	25
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158		
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 25 OF 162 SHEETS / STA. 43+50 TO STA. 47+50	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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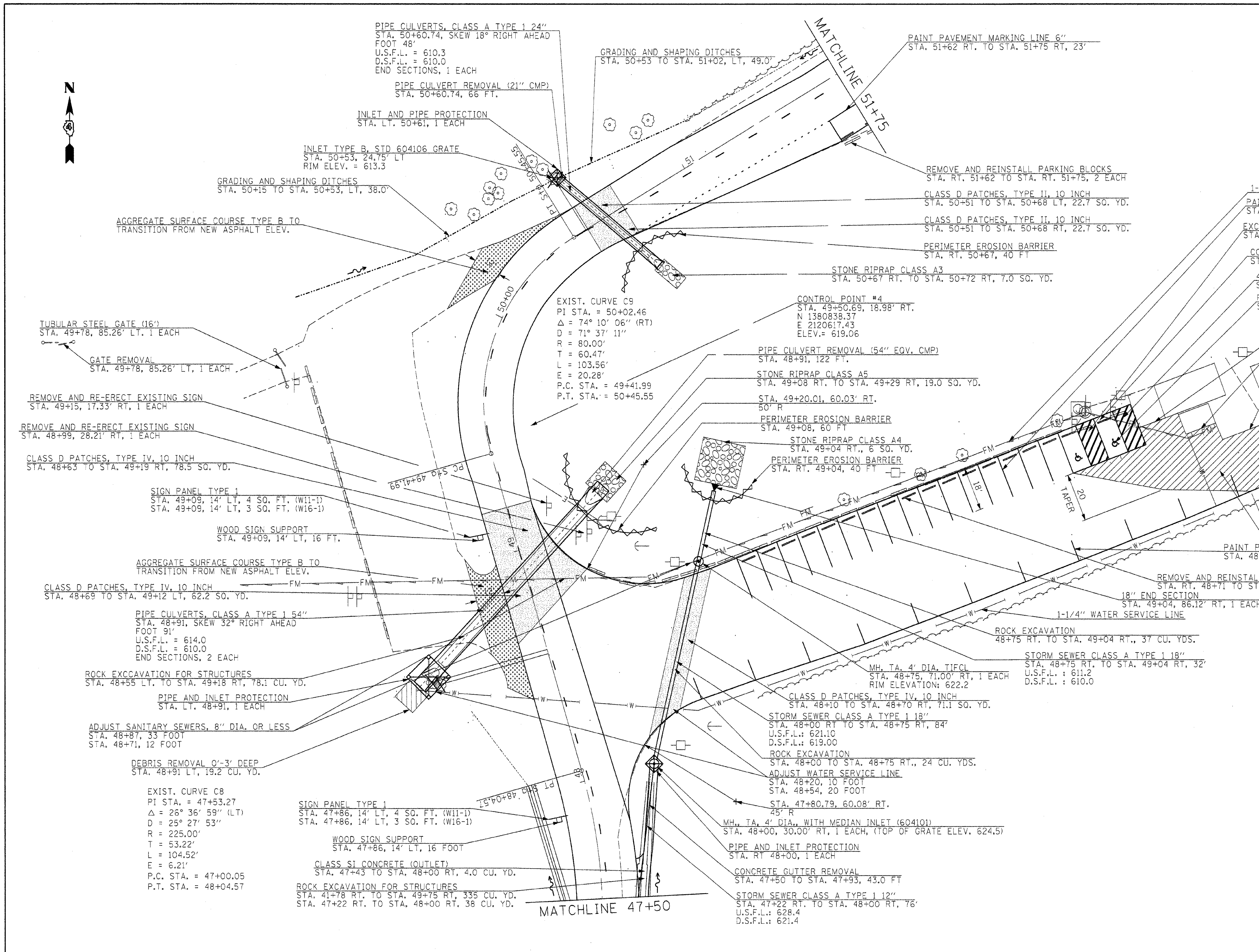

TREE REMOVAL SCHEDULE		
STA.	OFFSET	SIZE
48+55LT	47'	10"
48+57LT	50'	7"
50+52LT	25'	15"

DEBRIS REMOVAL
PROPOSED AGGREGATE SURFACE COURSE
HMA SURFACE REMOVAL - BUTT JOINT
CLASS D PATCHES
STONE RIPRAP
GATE REMOVAL
PROPOSED GATE
PIPE AND INLET PROTECTION
PERIMETER EROSION BARRIER

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 26 OF 162 SHEETS | STA. 47+50 TO STA. 51+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	26
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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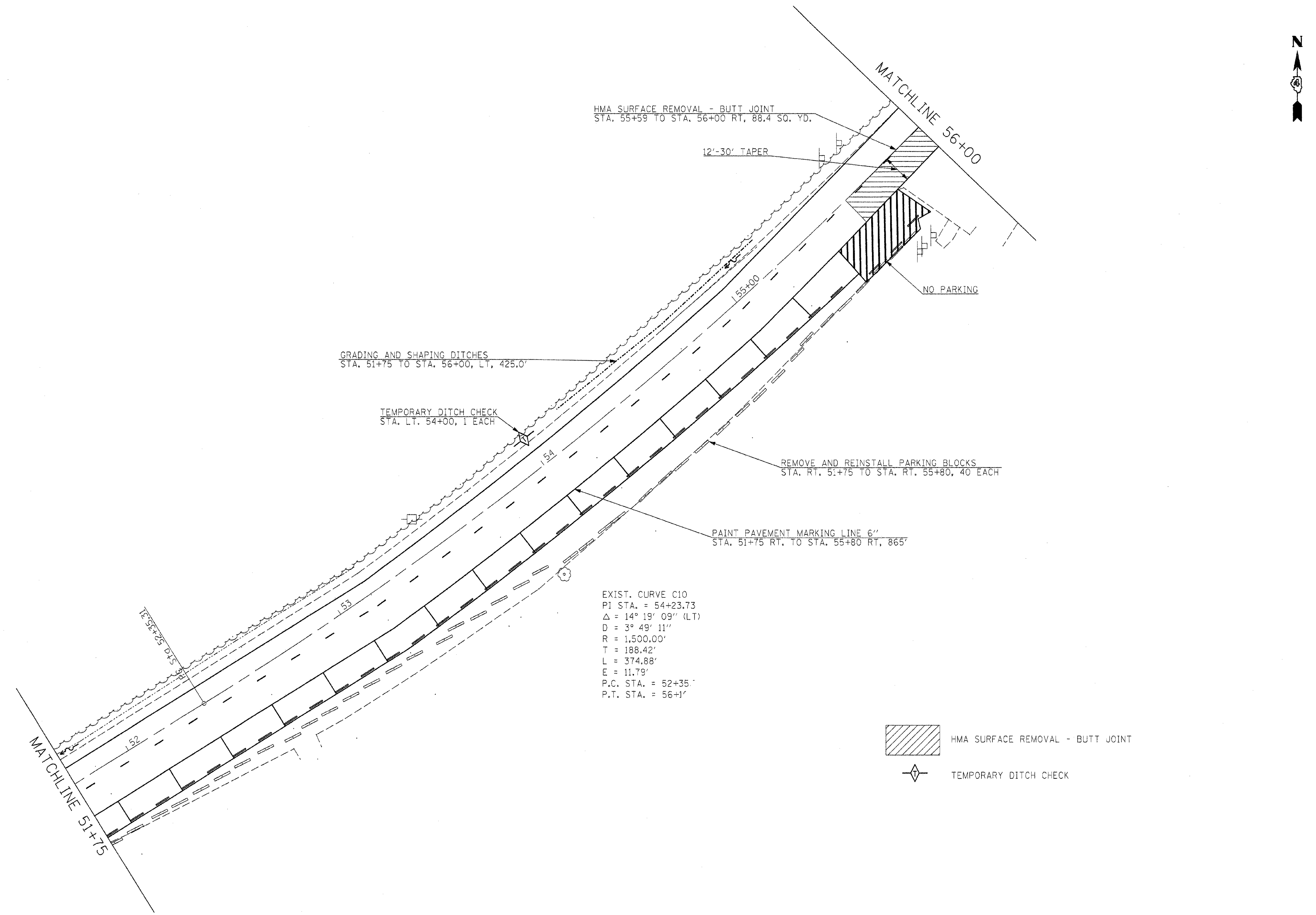

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY
$FILEL$		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -			TOTAL SHEETS 162	SHEET NO. 27	CONTRACT NO. 46158
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20'	SHEET NO. 27 OF 162 SHEETS	STA. 51+75 TO STA. 56+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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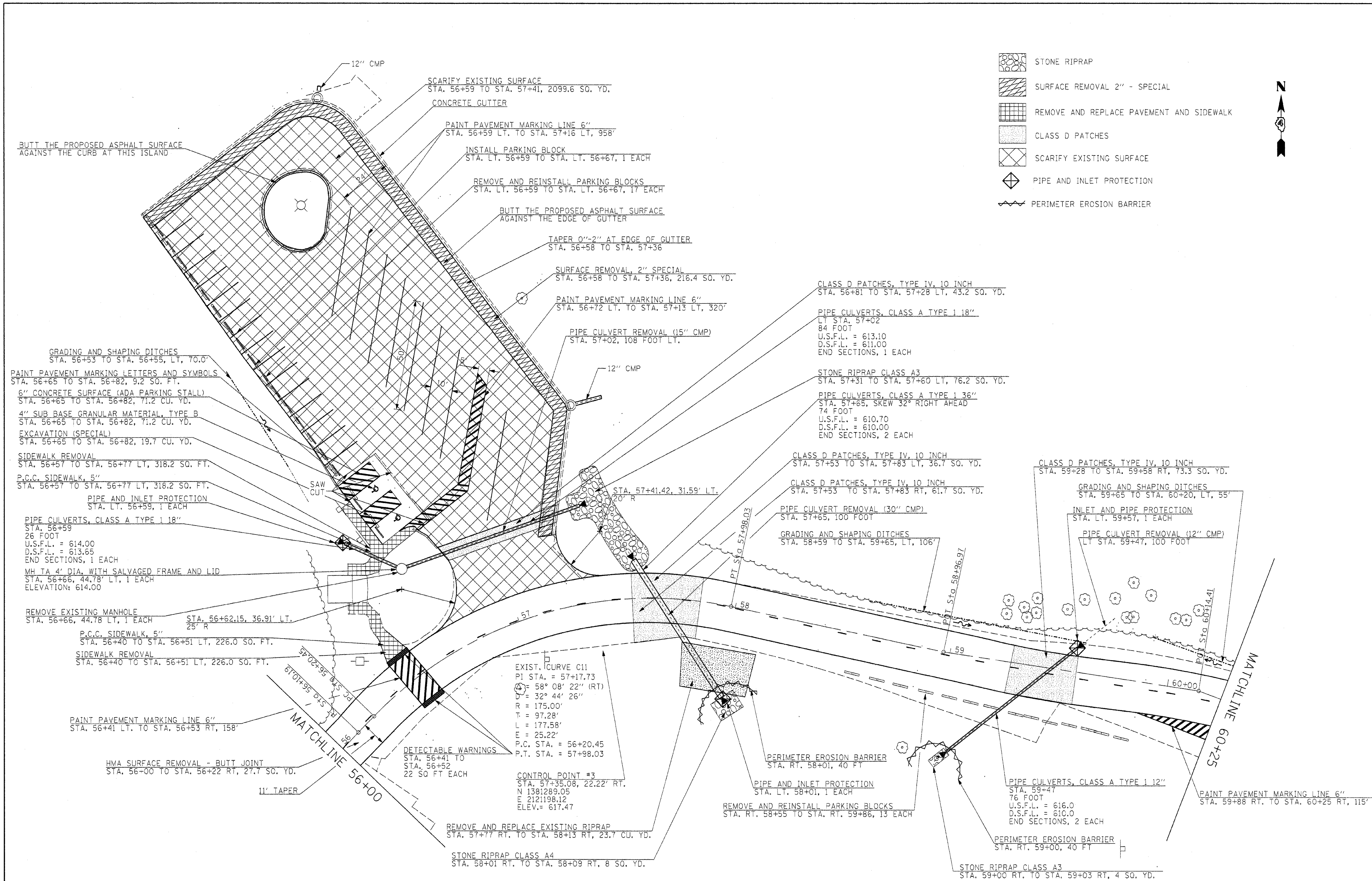

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		DRAWN - J.T.T.	REVISED -		
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	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	28
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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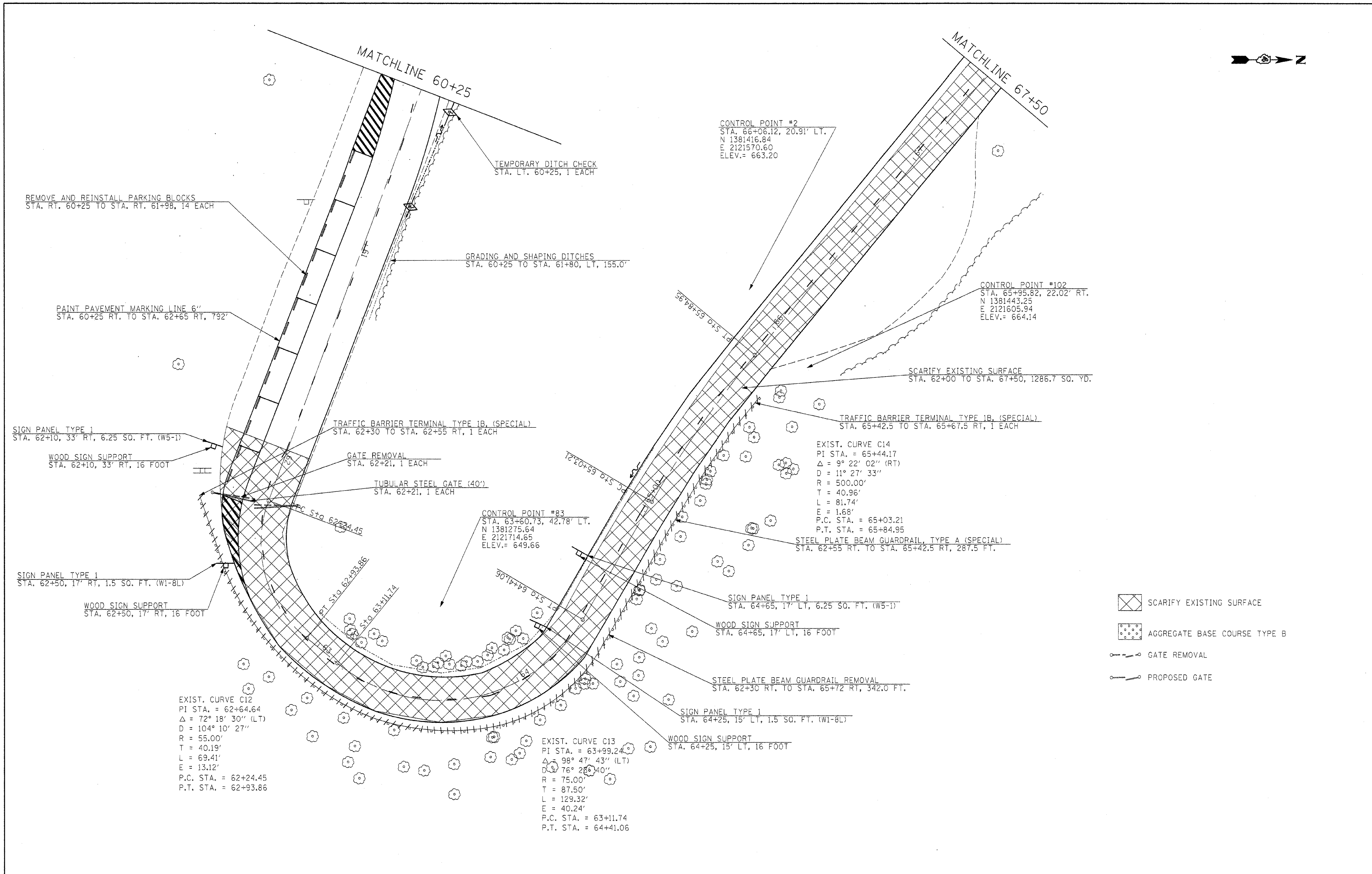

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		DRAWN - J.T.T.	REVISED -						CONTRACT NO. 46158
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 29 OF 162 SHEETS / STA. 60+25 TO STA. 67+50		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -						

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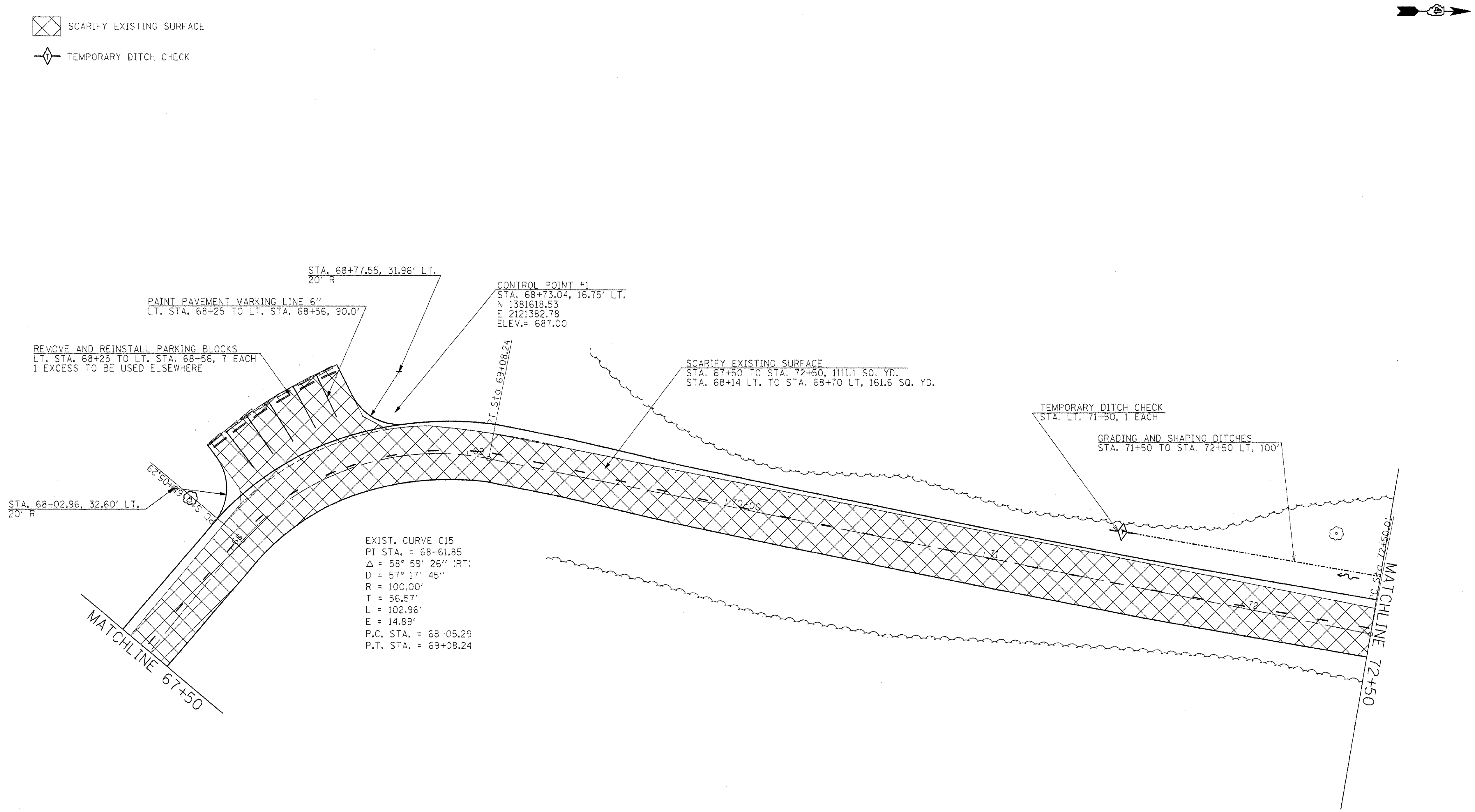

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	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 30 OF 162 SHEETS | STA. 67+50 TO STA. 72+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	30
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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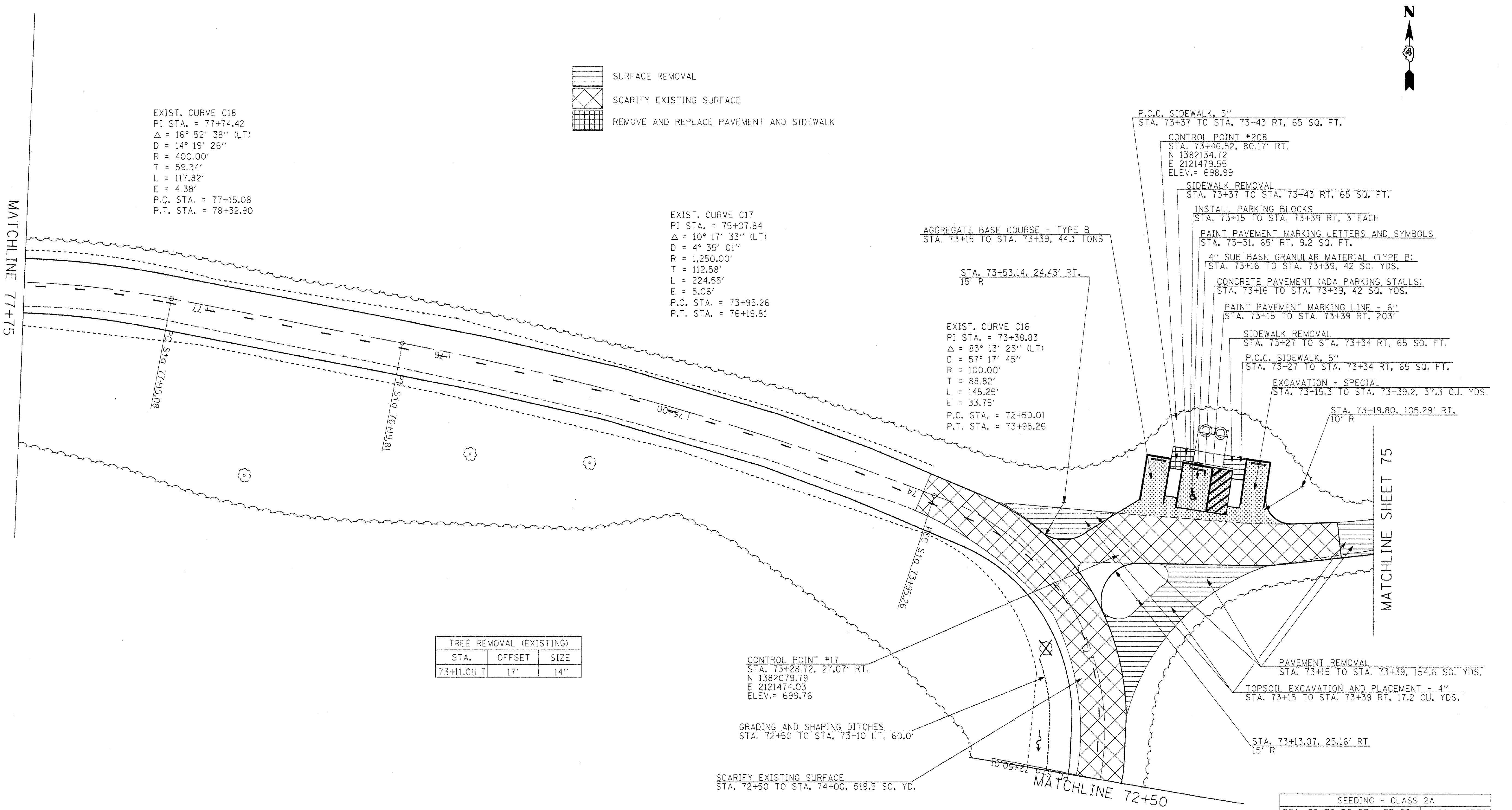

TREE REMOVAL (EXISTING)		
STA.	OFFSET	SIZE
73+11.01LT	17′	14″

SEEDING - CLASS 2A	
STA. 72+75 TO STA. 73+20	0.024 ACRES
STA. 73+03 TO STA. 73+11	0.005 ACRES
STA. 73+39 TO STA. 73+72	0.008 ACRES
TOTAL	0.037 ACRES

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1″ = 20′	SHEET NO. 31 OF 162 SHEETS	STA. 72+50 TO STA. 77+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	31
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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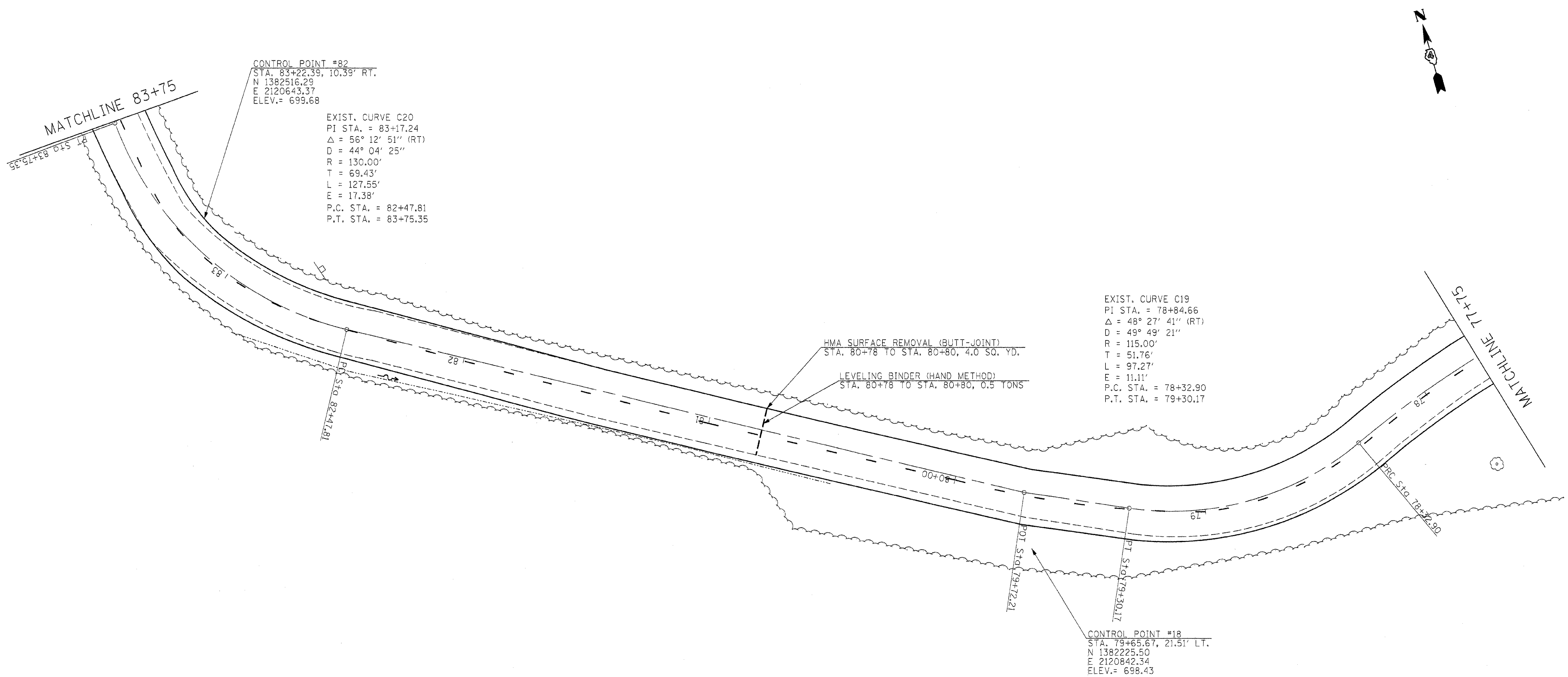

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$FILEL$		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	32
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1'' = 20' | SHEET NO. 32 OF 162 SHEETS | STA. 77+75 TO STA. 83+75	FED. ROAD DIST. NO.	ILLINOIS | FED. AID PROJECT			

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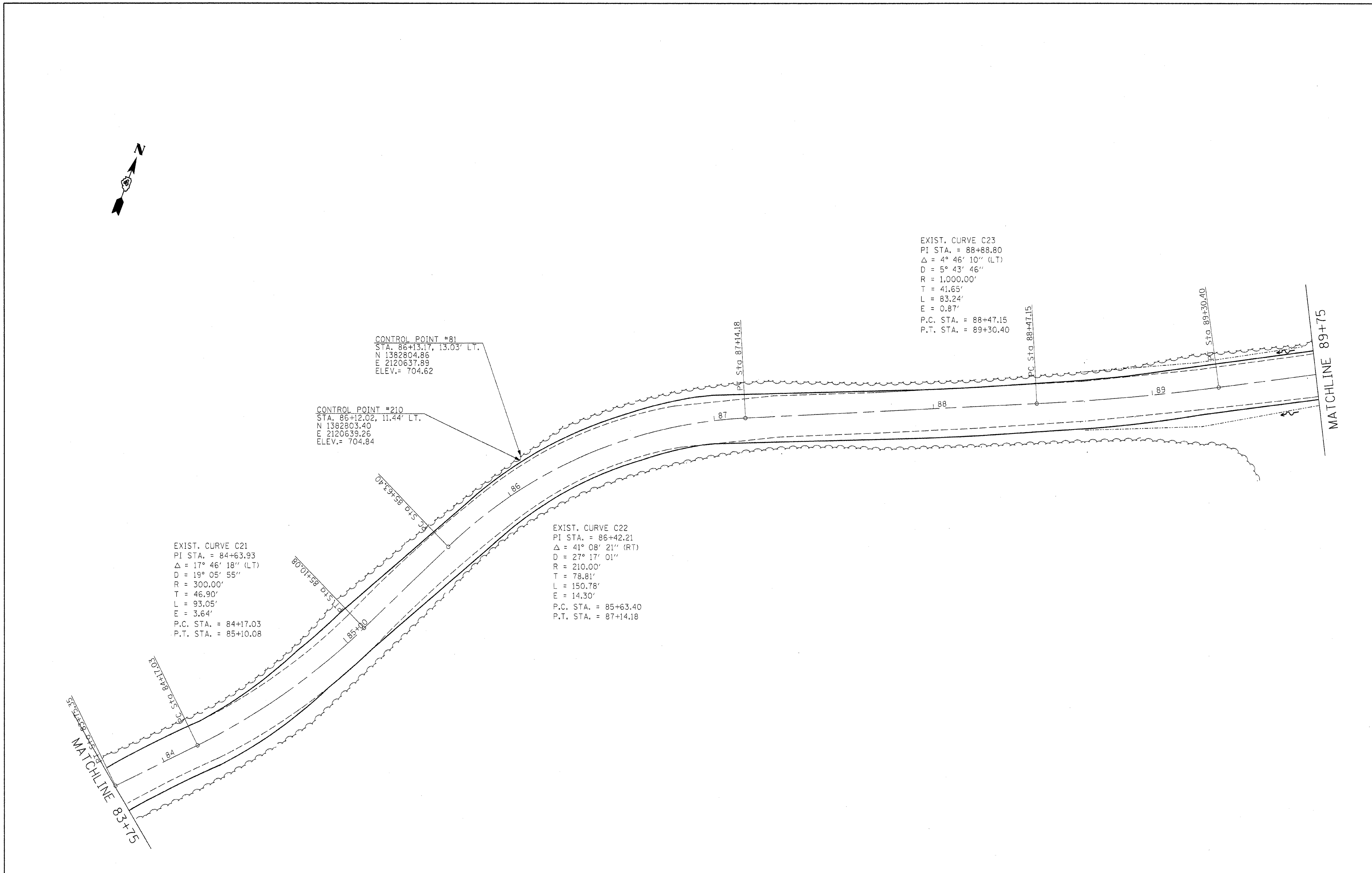

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		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 33 OF 162 SHEETS / STA. 83+75 TO STA. 89+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	33
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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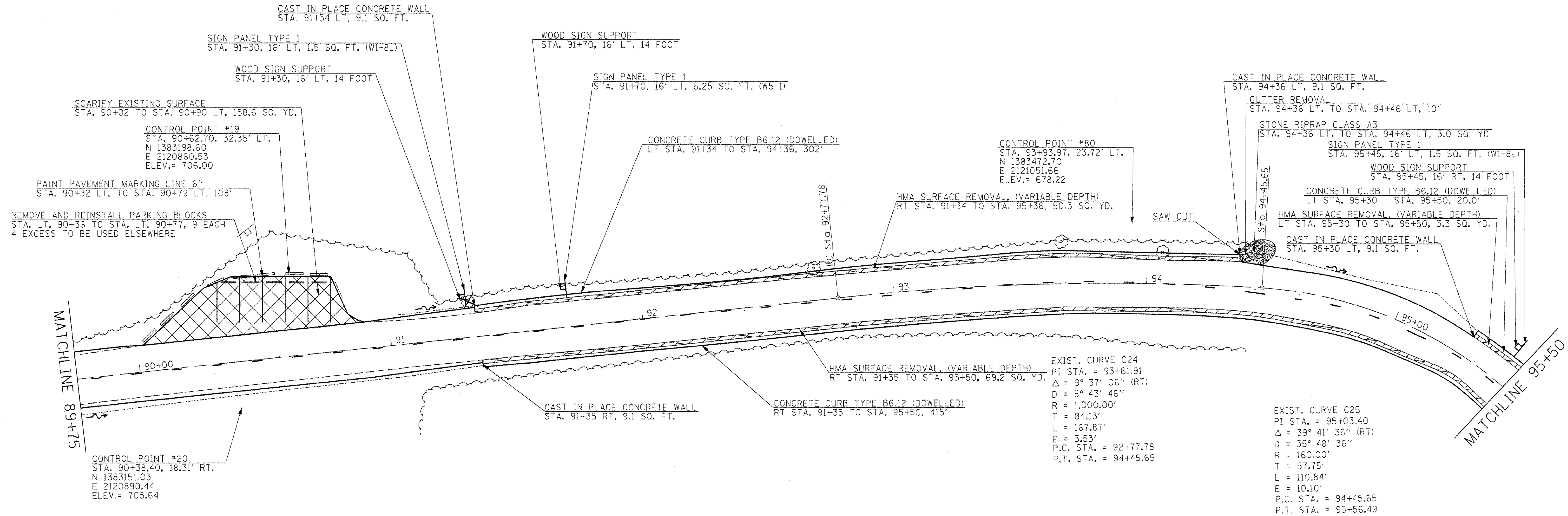

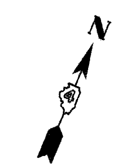

SURFACE REMOVAL VARIABLE DEPTH

GUTTER REMOVAL

SCARIFY EXISTING SURFACE

STONE RIPRAP

TREE REMOVAL		
STA.	OFFSET	SIZE
91+32.07LT	14'	12"

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	34
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -			CONTRACT NO. 46158				
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 34 OF 162 SHEETS / STA. 89+75 TO STA. 95+50	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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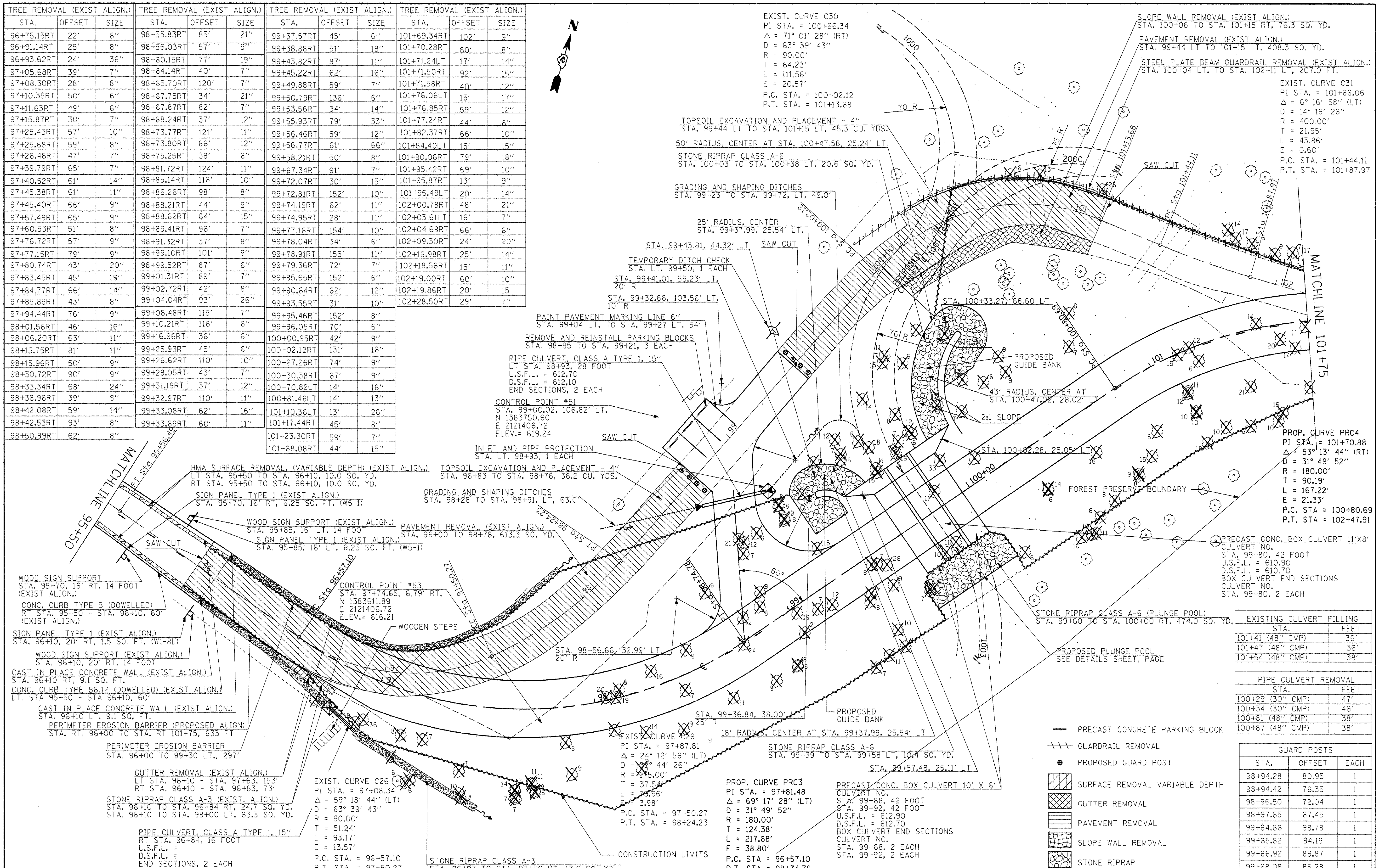
TREE REMOVAL (EXIST ALIGN.)		
STA.	OFFSET	SIZE
96+75.15RT	22′	6″
96+91.14RT	25′	8″
96+93.62RT	24′	36″
97+05.68RT	39′	7″
97+08.30RT	28′	8″
97+10.35RT	50′	6″
97+11.63RT	49′	6″
97+15.87RT	30′	7″
97+25.43RT	57′	10″
97+25.68RT	59′	8″
97+26.46RT	47′	7″
97+39.79RT	65′	7″
97+40.52RT	61′	14″
97+45.38RT	61′	11″
97+45.40RT	66′	9″
97+57.49RT	65′	9″
97+60.53RT	51′	8″
97+76.72RT	57′	9″
97+77.15RT	79′	9″
97+80.74RT	43′	20″
97+83.45RT	45′	19″
97+84.77RT	66′	14″
97+85.89RT	43′	8″
97+94.44RT	76′	9″
98+01.56RT	46′	16″
98+06.20RT	63′	11″
98+15.75RT	81′	11″
98+15.96RT	50′	9″
98+30.72RT	90′	9″
98+33.34RT	68′	24″
98+38.96RT	39′	9″
98+42.08RT	59′	14″
98+42.53RT	93′	8″
98+50.89RT	62′	8″

TREE REMOVAL (EXIST ALIGN.)		
STA.	OFFSET	SIZE
98+55.83RT	85′	21″
98+56.03RT	57′	9″
98+60.15RT	77′	19″
98+64.14RT	40′	7″
98+65.70RT	120′	7″
98+67.75RT	34′	21″
98+67.87RT	82′	7″
98+68.24RT	37′	12″
98+73.77RT	121′	11″
98+73.80RT	86′	12″
98+75.25RT	38′	6″
98+81.72RT	124′	11″
98+85.14RT	116′	10″
98+86.26RT	98′	8″
98+88.21RT	44′	9″
98+88.62RT	64′	15″
98+89.41RT	96′	7″
98+91.32RT	37′	8″
98+99.10RT	101′	9″
98+99.52RT	87′	6″
99+01.31RT	89′	7″
99+02.72RT	42′	8″
99+04.04RT	93′	26″
99+08.48RT	115′	7″
99+10.21RT	116′	6″
99+16.96RT	36′	6″
99+25.93RT	45′	6″
99+26.62RT	110′	10″
99+28.05RT	43′	7″
99+31.19RT	37′	12″
99+32.97RT	110′	11″
99+33.08RT	62′	16″
99+33.69RT	60′	11″

TREE REMOVAL (EXIST ALIGN.)		
STA.	OFFSET	SIZE
99+37.57RT	45′	6″
99+38.88RT	51′	18″
99+43.82RT	87′	11″
99+45.22RT	62′	16″
99+49.88RT	59′	7″
99+50.79RT	136′	6″
99+53.56RT	34′	14″
99+55.93RT	79′	33″
99+56.46RT	59′	12″
99+56.77RT	61′	66″
99+58.21RT	50′	8″
99+67.34RT	91′	7″
99+72.07RT	30′	15″
99+72.81RT	152′	10″
99+74.19RT	62′	11″
99+74.95RT	28′	11″
99+77.16RT	154′	10″
99+78.04RT	34′	6″
99+78.91RT	155′	11″
99+79.36RT	72′	7″
99+85.65RT	152′	6″
99+90.64RT	62′	12″
99+93.55RT	31′	10″
99+95.46RT	152′	8″
99+96.05RT	70′	6″
100+00.95RT	42′	9″
100+02.12RT	131′	16″
100+27.26RT	74′	9″
100+30.38RT	67′	9″
100+70.82LT	14′	16″
100+81.46LT	14′	13″
101+10.36LT	13′	26″
101+17.44RT	45′	8″
101+23.30RT	59′	7″
101+68.08RT	44′	15″

TREE REMOVAL (EXIST ALIGN.)		
STA.	OFFSET	SIZE
101+69.34RT	102′	9″
101+70.28RT	80′	8″
101+71.24LT	17′	14″
101+71.50RT	92′	15″
101+71.58RT	40′	12″
101+76.06LT	15′	17″
101+76.85RT	59′	12″
101+77.24RT	44′	6″
101+82.37RT	66′	10″
101+84.40LT	15′	15″
101+90.06RT	79′	18″
101+95.42RT	69′	10″
101+95.87RT	13′	9″
101+96.49LT	20′	14″
102+00.78RT	48′	21″
102+03.61LT	16′	7″
102+04.69RT	66′	6″
102+09.30RT	24′	20″
102+16.98RT	25′	14″
102+18.56RT	15′	11″
102+19.00RT	60′	10″
102+19.86RT	20′	15
102+28.50RT	29′	7″



EXISTING CULVERT FILLING	
STA.	FEET
101+41 (48″ CMP)	36′
101+47 (48″ CMP)	36′
101+54 (48″ CMP)	38′

PIPE CULVERT REMOVAL	
STA.	FEET
100+29 (30″ CMP)	47′
100+34 (30″ CMP)	46′
100+81 (48″ CMP)	38′
100+87 (48″ CMP)	38′

GUARD POSTS		
STA.	OFFSET	EACH
98+94.28	80.95	1
98+94.42	76.35	1
98+96.50	72.04	1
98+97.65	67.45	1
99+64.66	98.78	1
99+65.82	94.19	1
99+66.92	89.87	1
99+68.08	85.28	1

PRECAST CONCRETE PARKING BLOCK
GUARDRAIL REMOVAL
PROPOSED GUARD POST
SURFACE REMOVAL VARIABLE DEPTH
GUTTER REMOVAL
PAVEMENT REMOVAL
SLOPE WALL REMOVAL
STONE RIPRAP

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		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK

SCALE: 20 | SHEET NO. 35 OF 162 SHEETS | STA. 95+50 TO STA. 101+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	35
		CONTRACT NO. 46158		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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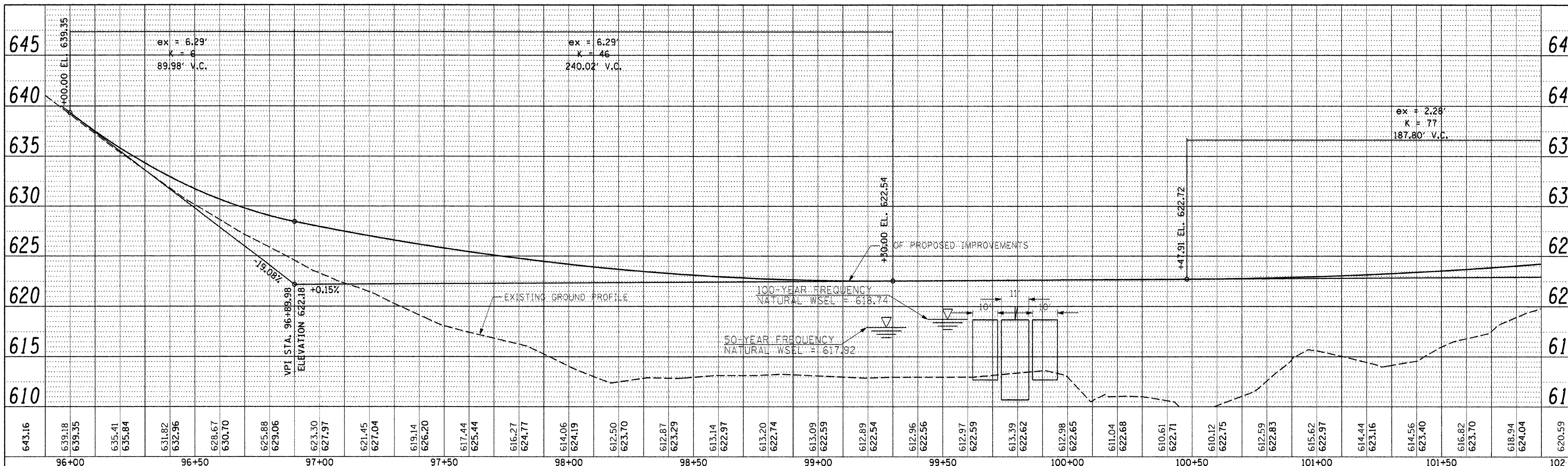

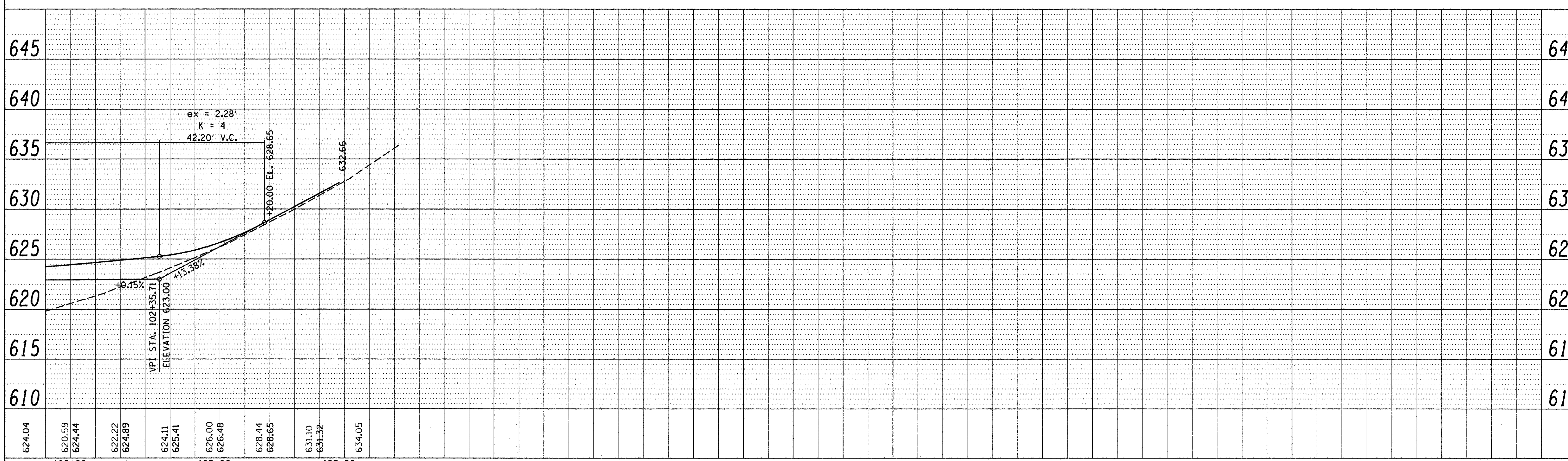

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		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	36
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

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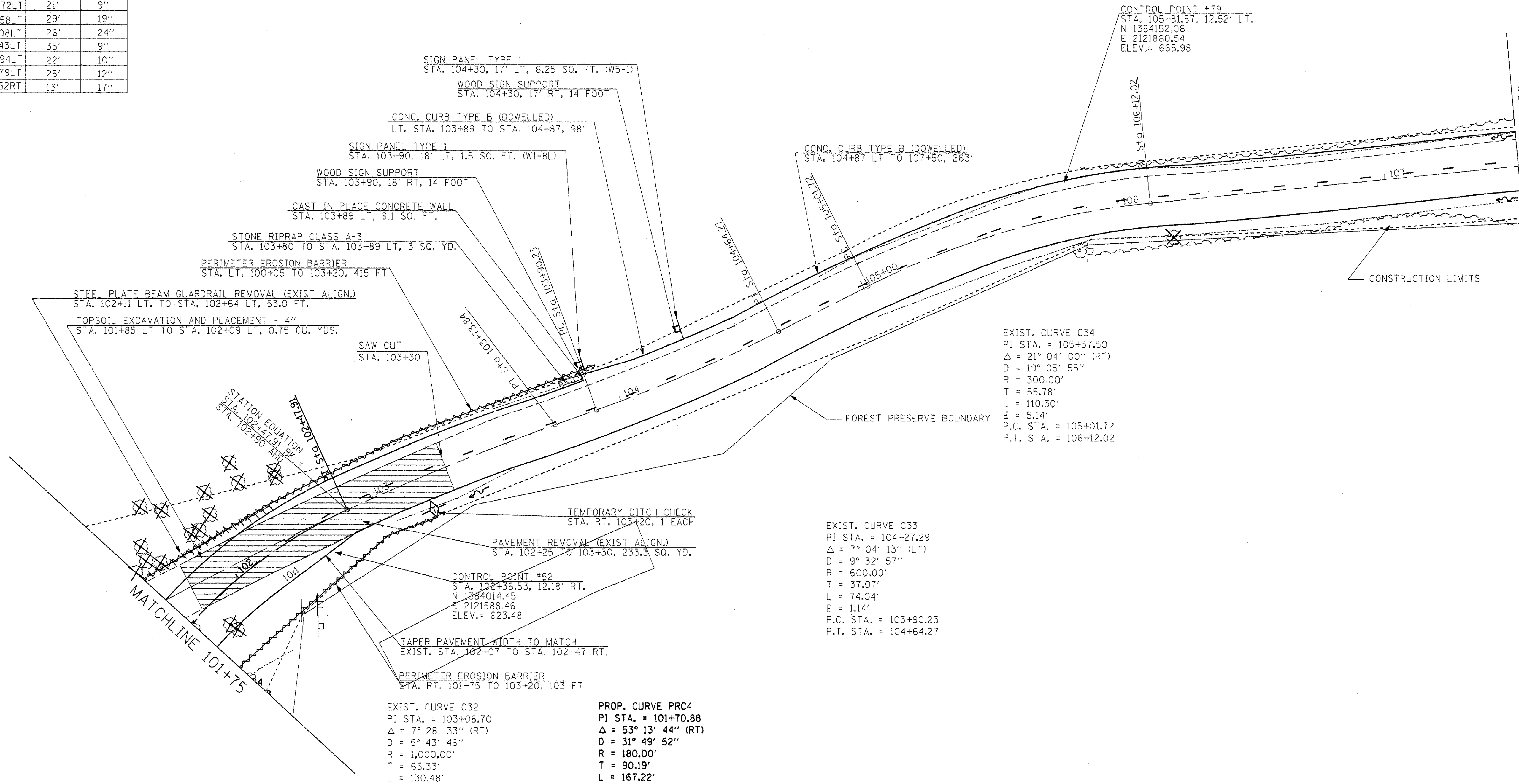
TREE REMOVAL (EXISTING)		
STA.	OFFSET	SIZE
102+09.29LT	14'	9"
102+14.57LT	15'	17"
102+15.23LT	22'	7"
102+19.13LT	13'	15"
102+19.86LT	35'	15"
102+28.30LT	30'	17"
102+31.68LT	19'	7"
102+33.26RT	22'	18"
102+34.09RT	17'	6"
102+37.51LT	17'	14"
102+43.72LT	21'	9"
102+45.58LT	29'	19"
102+58.08LT	26'	24"
102+58.43LT	35'	9"
102+70.94LT	22'	10"
102+71.79LT	25'	12"
106+19.52RT	13'	17"

TEMPORARY DITCH CHECK
PERIMETER EROSION BARRIER
STEEL PLATE BEAM GUARDRAIL REMOVAL
PAVEMENT REMOVAL
STONE RIPRAP



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		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' | SHEET NO. 37 OF 162 SHEETS | STA. 101+75 TO STA. 107+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	37
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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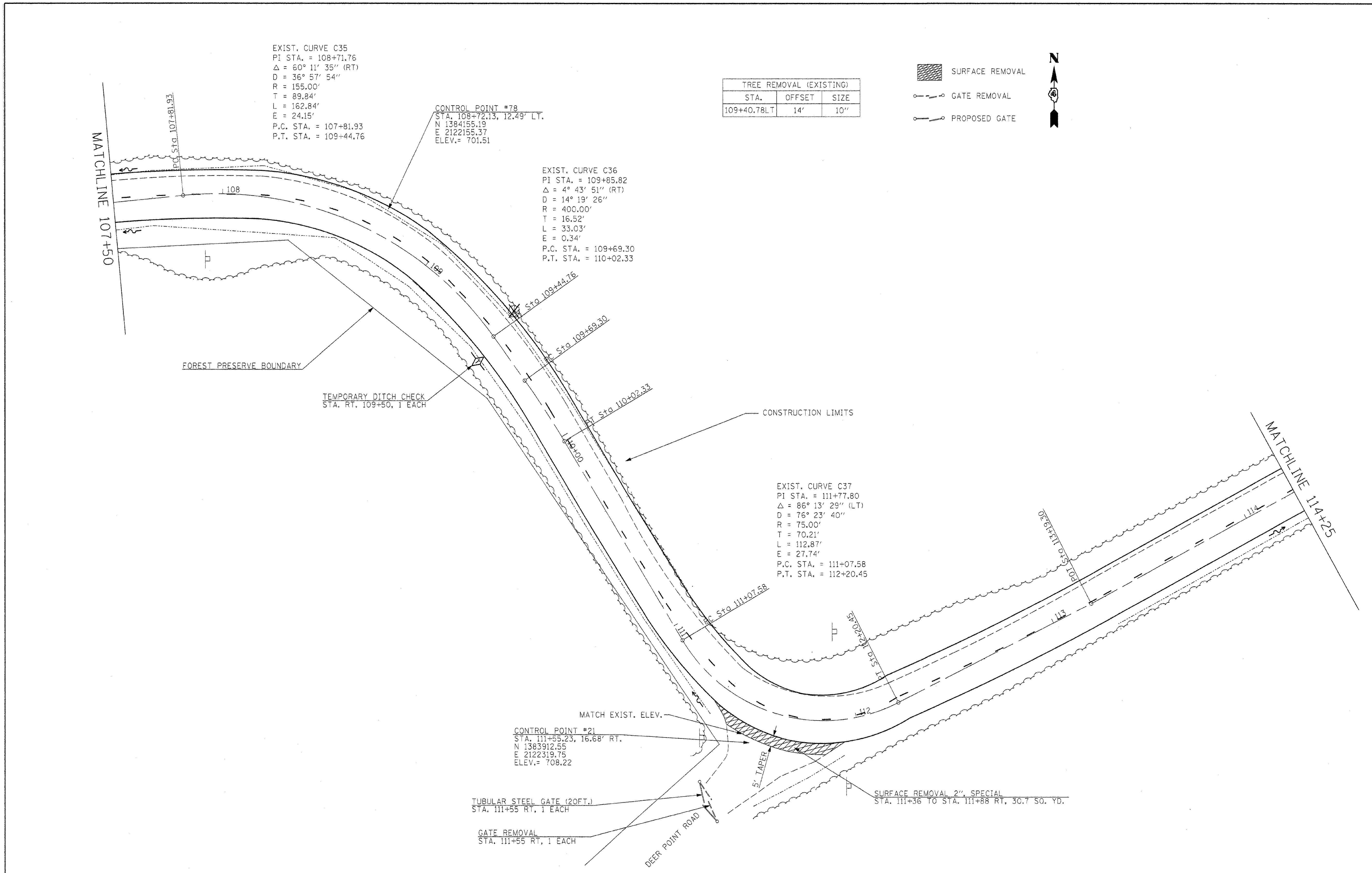

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		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162 / 38
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 38 OF 162 SHEETS / STA. 107+50 TO STA. 114+25		CONTRACT NO. 46158		
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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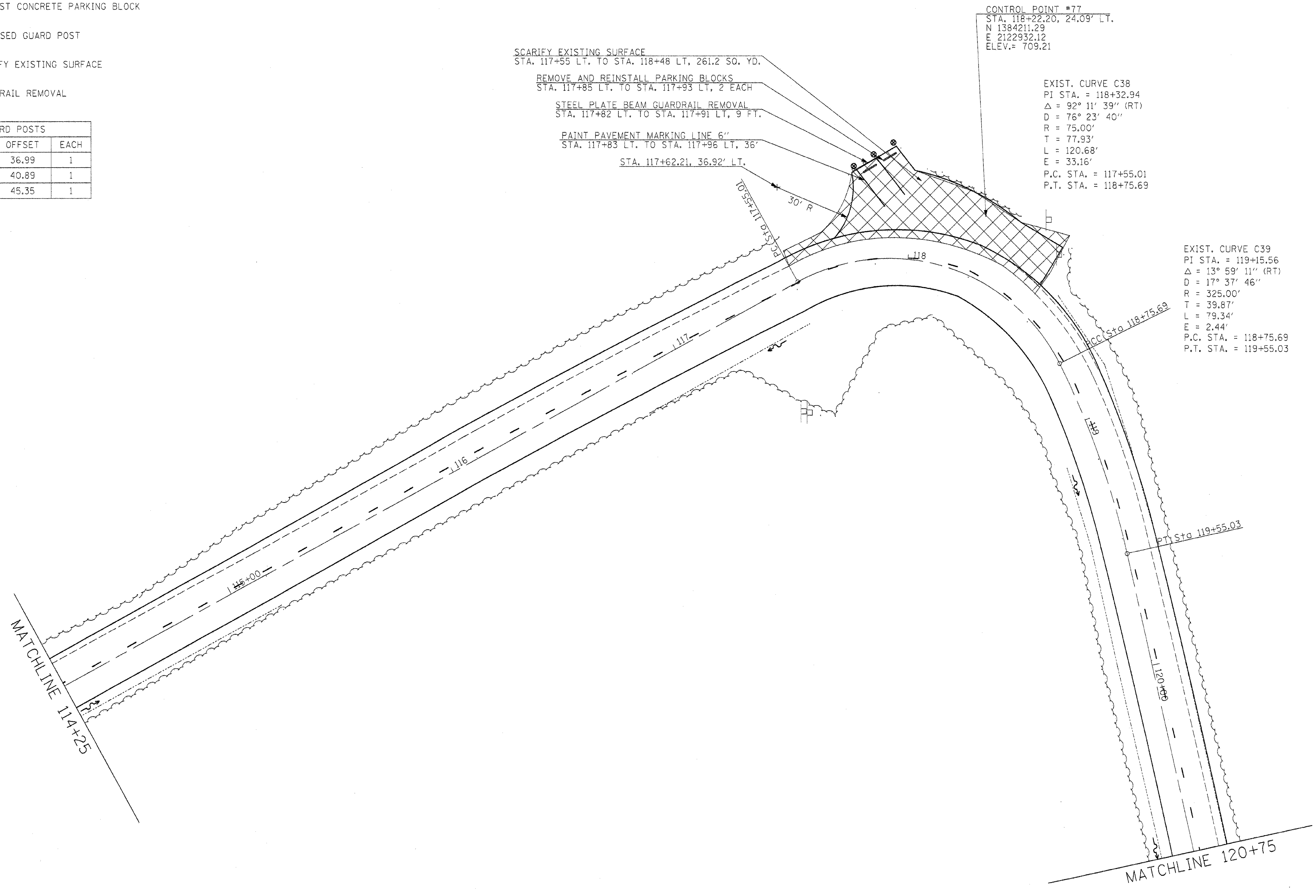
— PRECAST CONCRETE PARKING BLOCK

⊕ PROPOSED GUARD POST

SCARIFY EXISTING SURFACE

GUARDRAIL REMOVAL

GUARD POSTS		
STA.	OFFSET	EACH
117+82.79	36.99	1
117+87.88	40.89	1
117+92.53	45.35	1



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD
		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' | SHEET NO. 39 OF 162 SHEETS | STA. 114+25 TO STA. 120+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	39
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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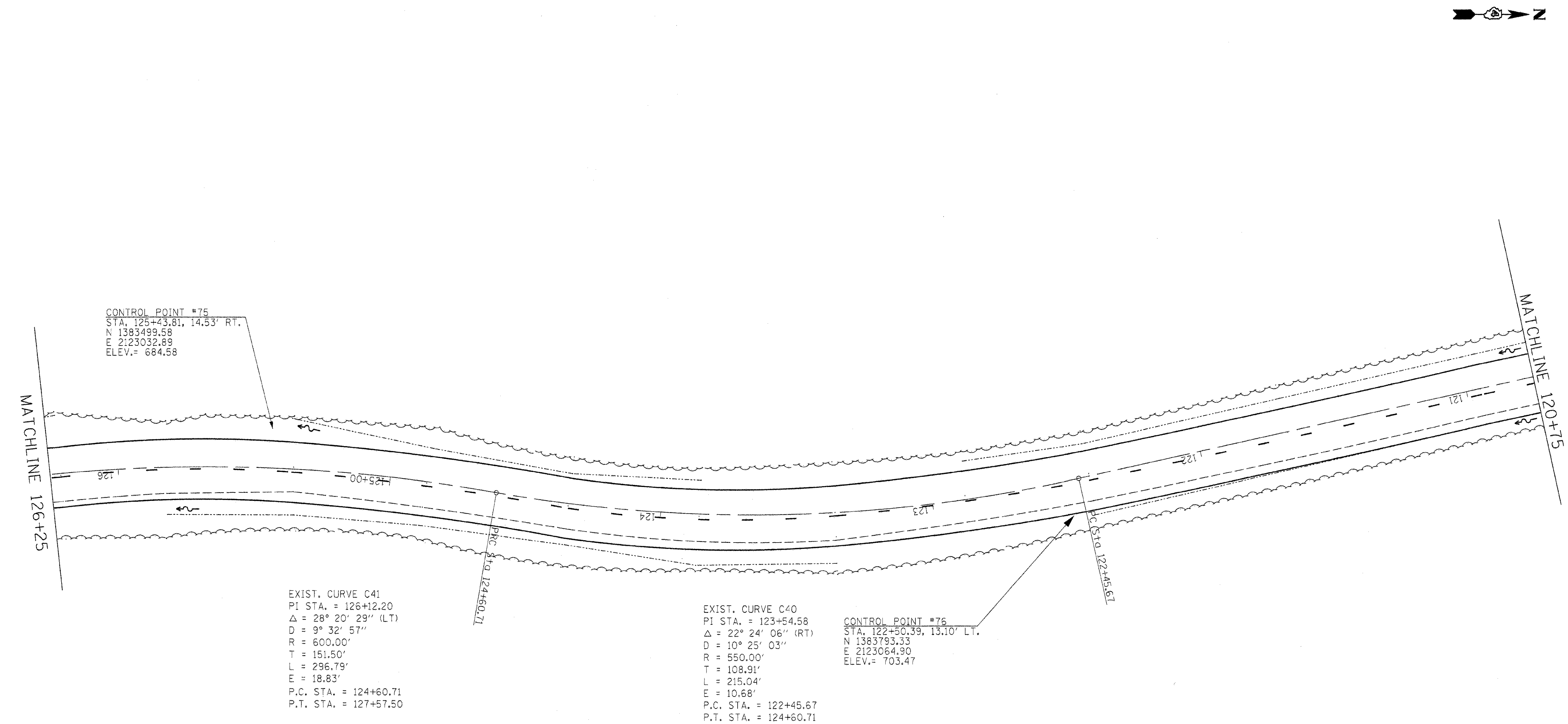

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK	F.A. RTE. / SECTION: ARGYLE LAKE STATE PARK	COUNTY: MCDONOUGH / TOTAL SHEETS: 162 / SHEET NO.: 40
		DRAWN - J.T.T.	REVISED -				
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 40 OF 162 SHEETS / STA. 120+75 TO STA. 126+25	CONTRACT NO. 46158	
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			FED. ROAD DIST. NO. / ILLINOIS / FED. AID PROJECT	

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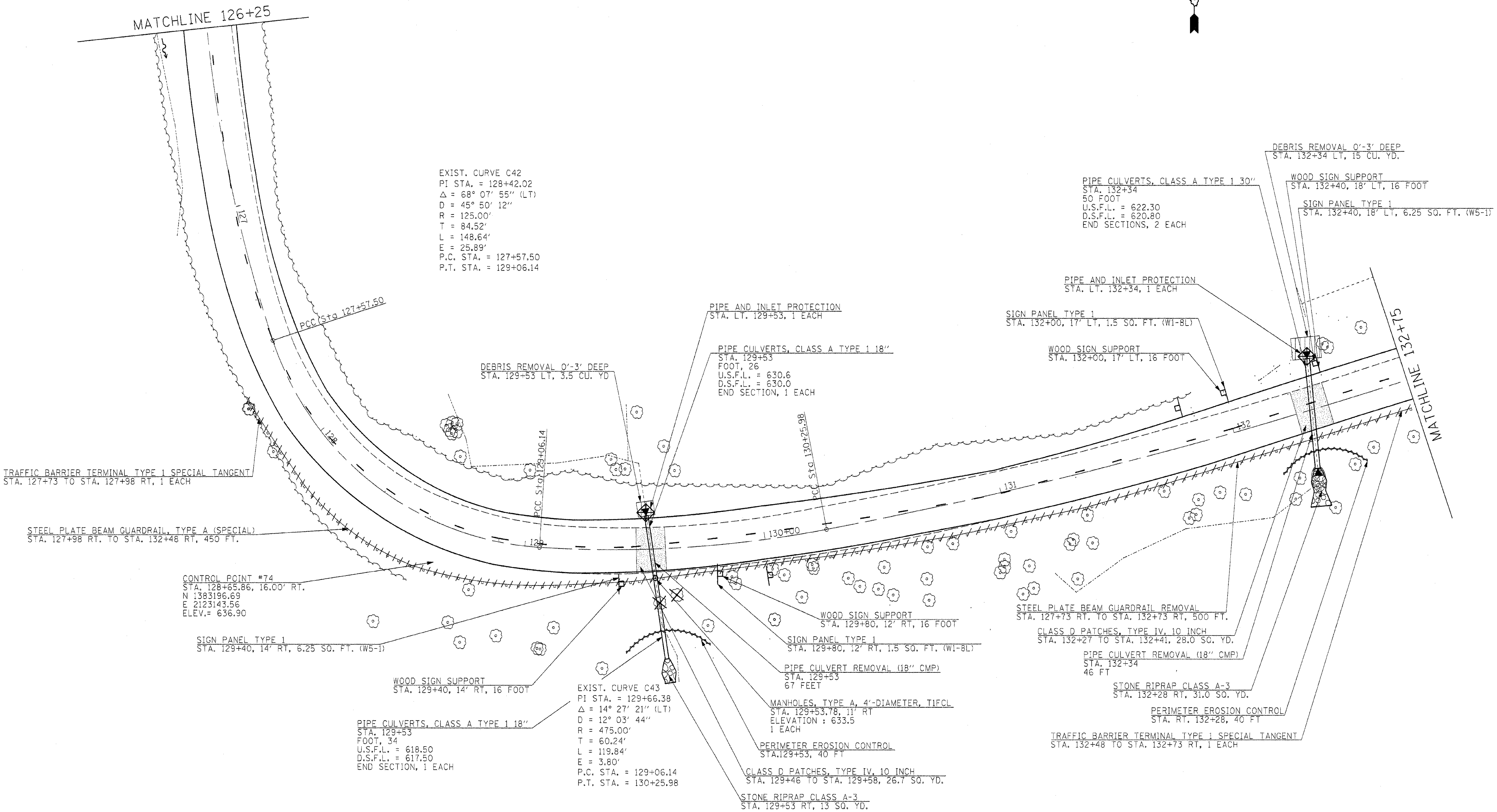
TREE REMOVAL		
STA.	OFFSET	SIZE
129+55.16RT	22'	8"
129+62.22RT	19'	6"

STONE RIPRAP
DEBRIS REMOVAL
CLASS D PATCHES
STEEL PLATE BEAM GUARDRAIL REMOVAL



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		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	41
	PLOT SCALE = *SCALE*	CHECKED - T.T.P.	REVISED -			CONTRACT NO. 46158				
	PLOT DATE = *DATE*	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' · SHEET NO. 41 OF 162 SHEETS · STA. 126+25 TO STA. 132+75	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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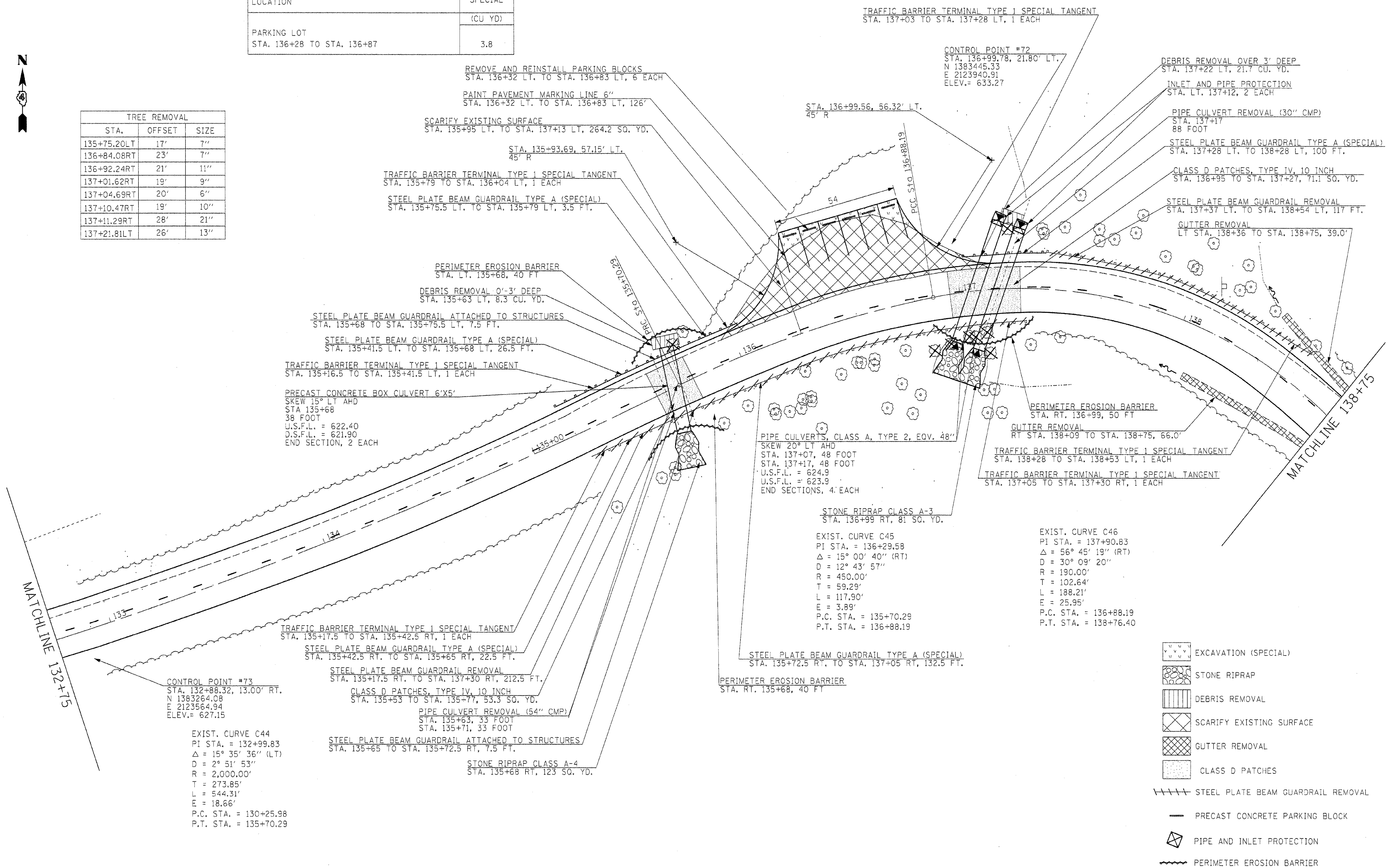
LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT STA. 136+28 TO STA. 136+87	3.8

TREE REMOVAL		
STA.	OFFSET	SIZE
135+75.20LT	17'	7"
136+84.08RT	23'	7"
136+92.24RT	21'	11"
137+01.62RT	19'	9"
137+04.69RT	20'	6"
137+10.47RT	19'	10"
137+11.29RT	28'	21"
137+21.81LT	26'	13"



FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK MAIN ROAD**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	42
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158		
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' SHEET NO. 42 OF 162 SHEETS STA. 132+75 TO STA. 138+75	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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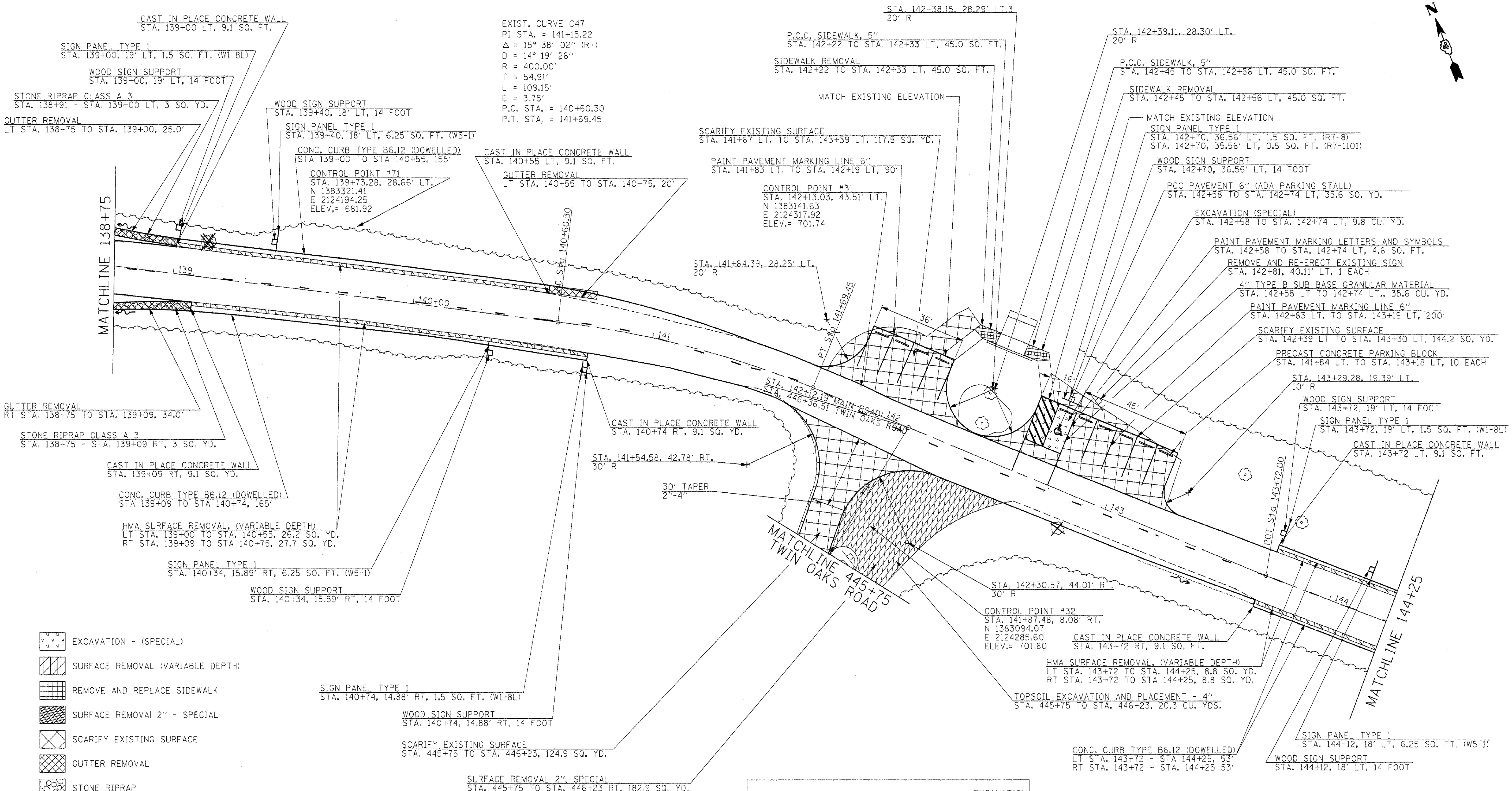

TREE REMOVAL		
STA.	OFFSET	SIZE
139+12.39LT	14'	9"
139+13.35LT	15'	7"
142+84.89RT	15'	36"

LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT STA. 142+58 TO STA. 142+74	9.8

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE. / SECTION: ARGYLE LAKE STATE PARK / COUNTY: MCDONOUGH / TOTAL SHEETS: 162 / SHEET NO.: 43
		DRAWN - J.T.T.	REVISED -			CONTRACT NO. 46158
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 43 OF 162 SHEETS / STA. 138+75 TO STA. 144+25	FED. ROAD DIST. NO. / ILLINOIS / FED. AID PROJECT
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			

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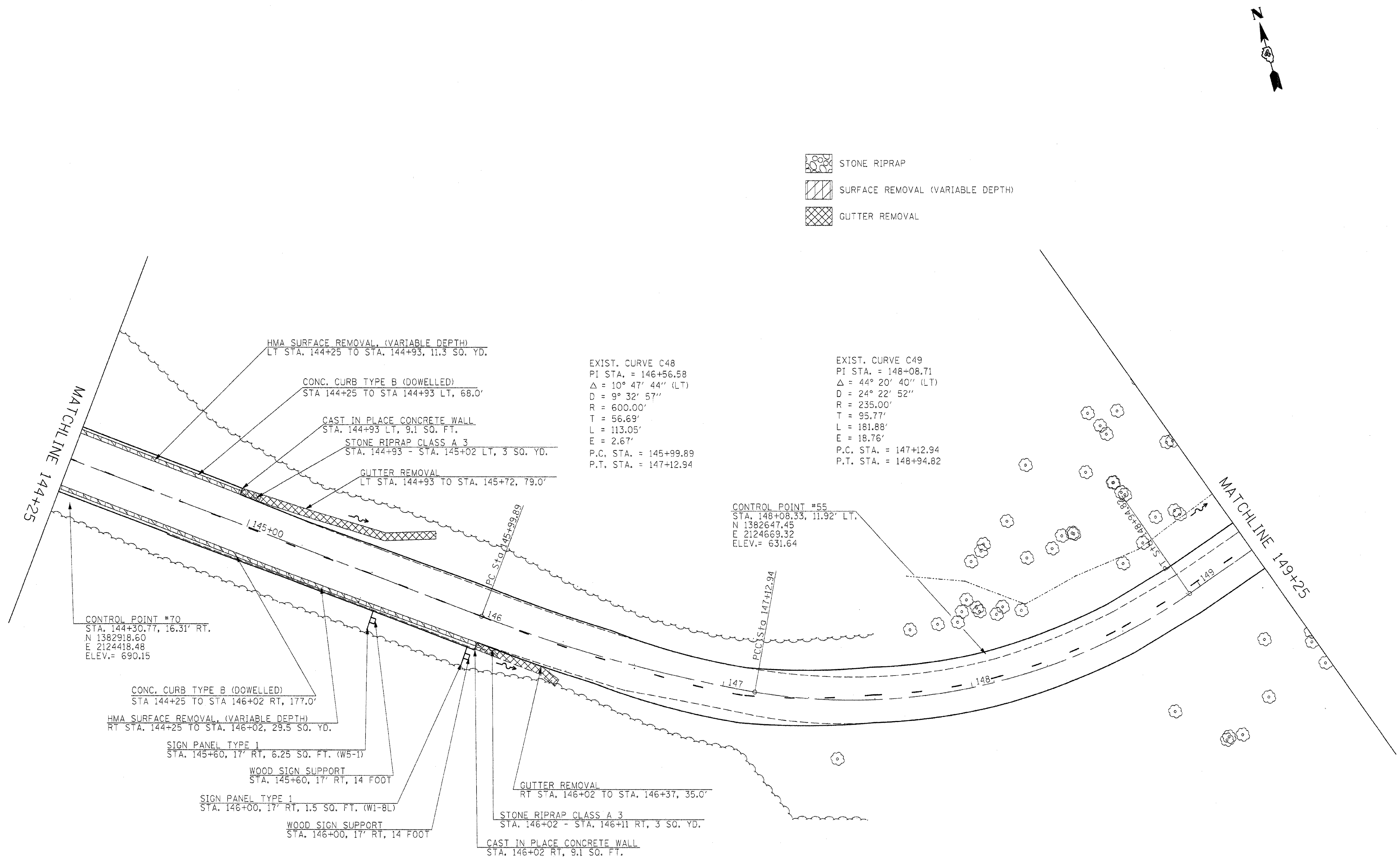

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK MAIN ROAD**
		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 44 OF 162 SHEETS / STA. 144+25 TO STA. 149+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	44
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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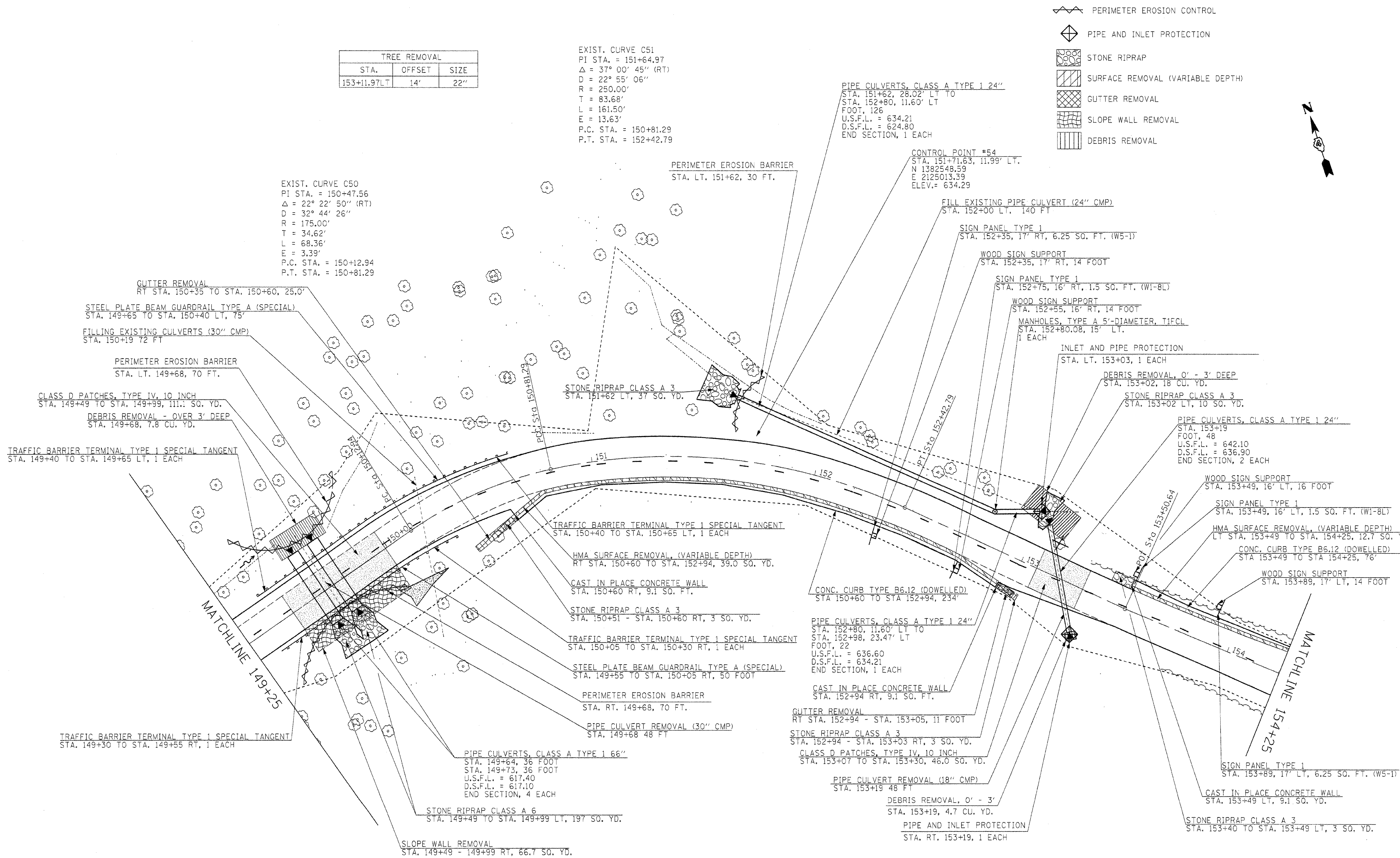
TREE REMOVAL		
STA.	OFFSET	SIZE
153+11.97LT	14'	22"



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		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' | SHEET NO. 45 OF 162 SHEETS | STA. 149+25 TO STA. 154+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	45
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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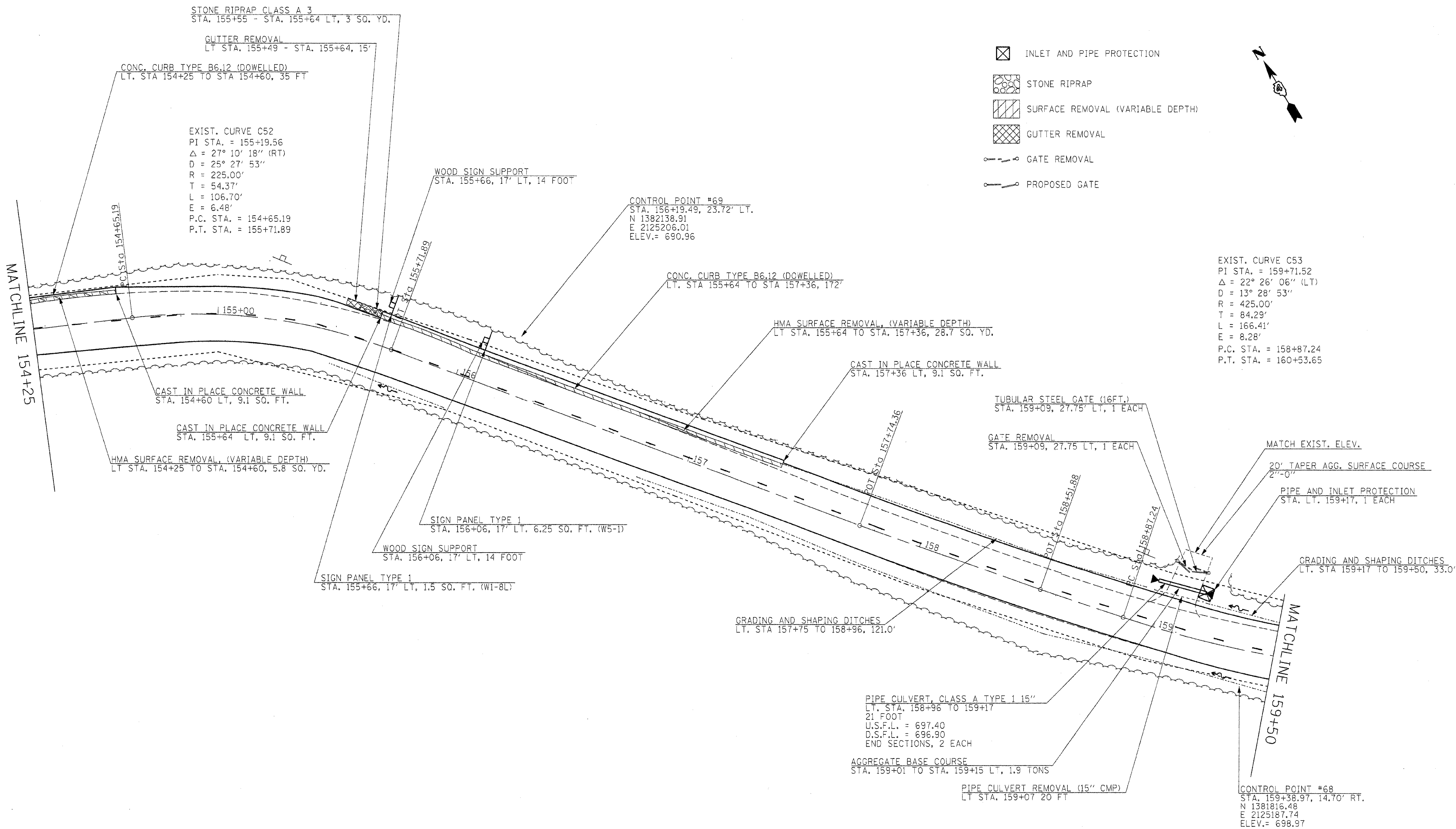

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	46
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' | SHEET NO. 46 OF 162 SHEETS | STA. 154+25 TO STA. 159+50	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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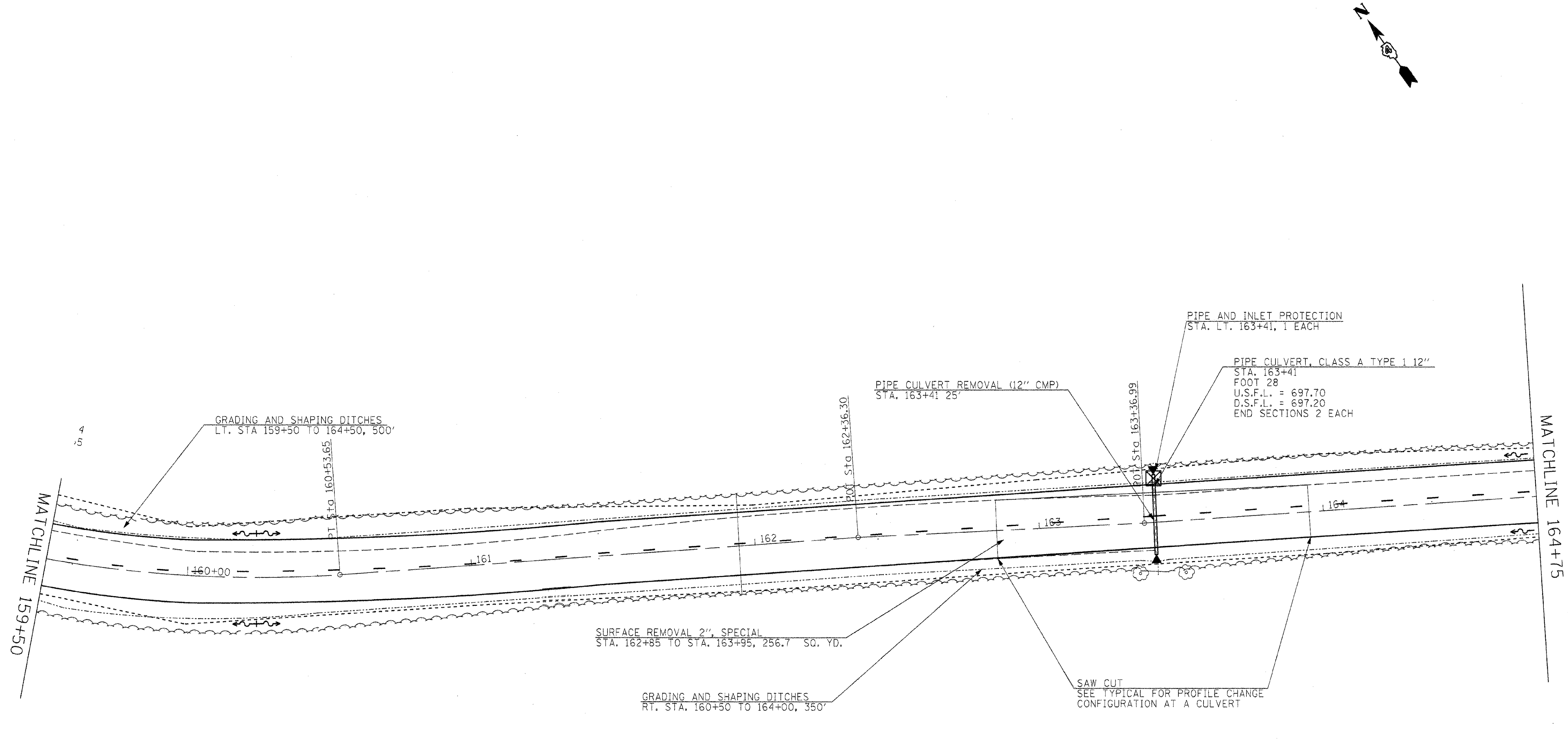

PIPE AND INLET PROTECTION

SURFACE REMOVAL 2" - SPECIAL

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 47 OF 162 SHEETS | STA. 159+50 TO STA. 164+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	47
		CONTRACT NO. 46158		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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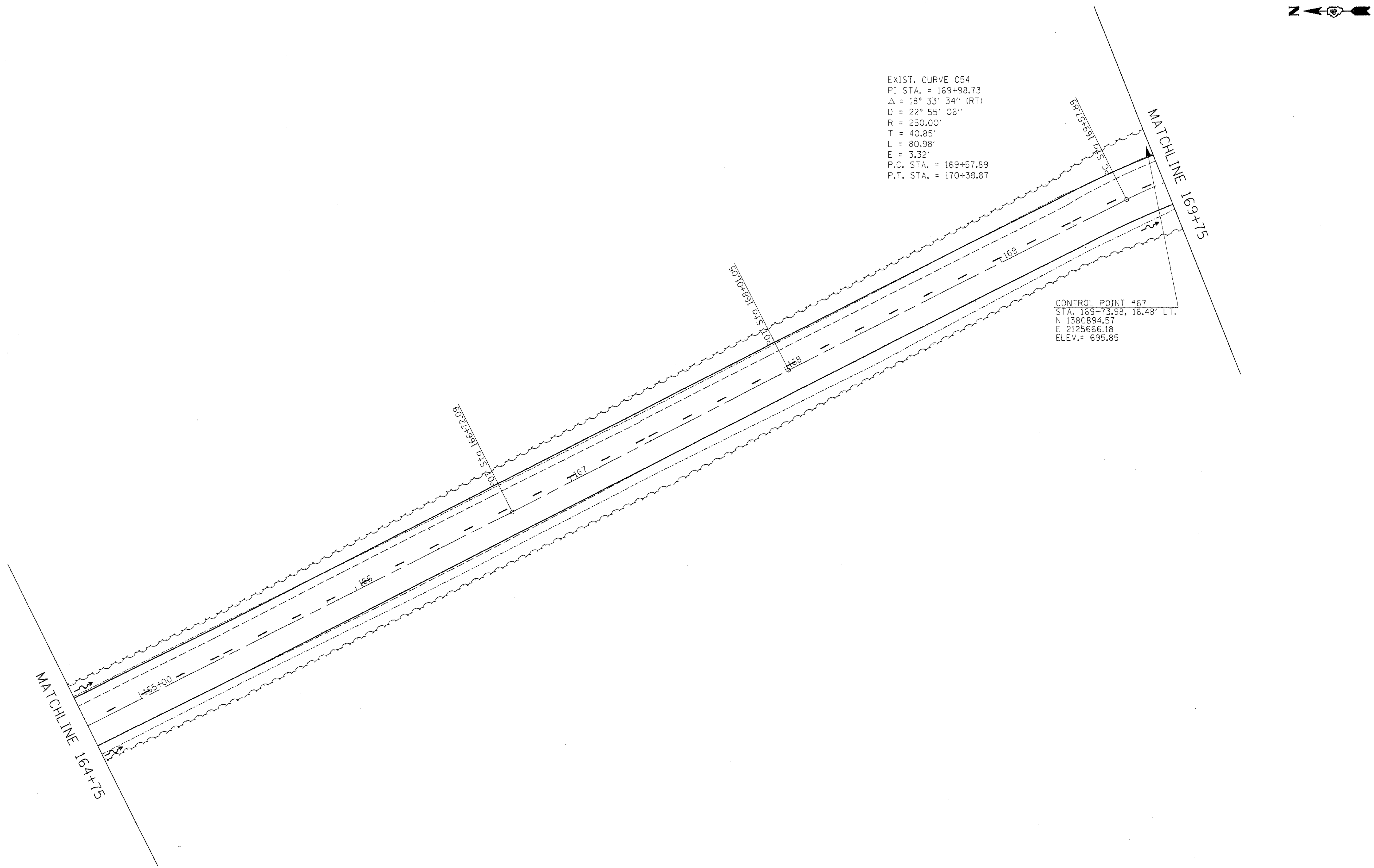

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$FILEL$		DRAWN - J.T.T.	REVISED -	DEPARTMENT OF TRANSPORTATION	MAIN ROAD
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1″ = 20′ / SHEET NO. 48 OF 162 SHEETS / STA. 164+75 TO STA. 169+75
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	48
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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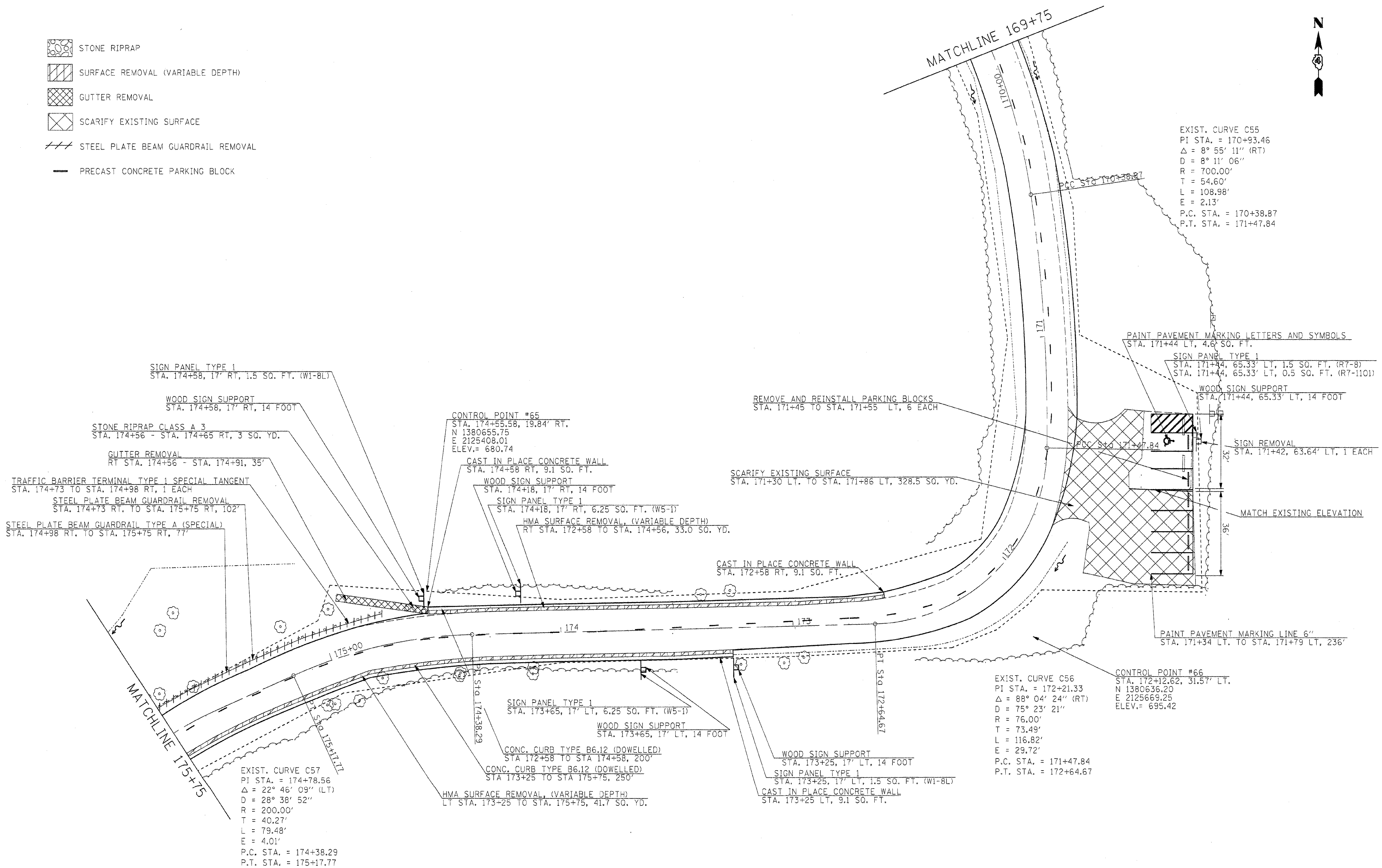

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$FILEL$		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	49
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1″ = 20′ / SHEET NO. 49 OF 162 SHEETS / STA. 169+75 TO STA. 175+75	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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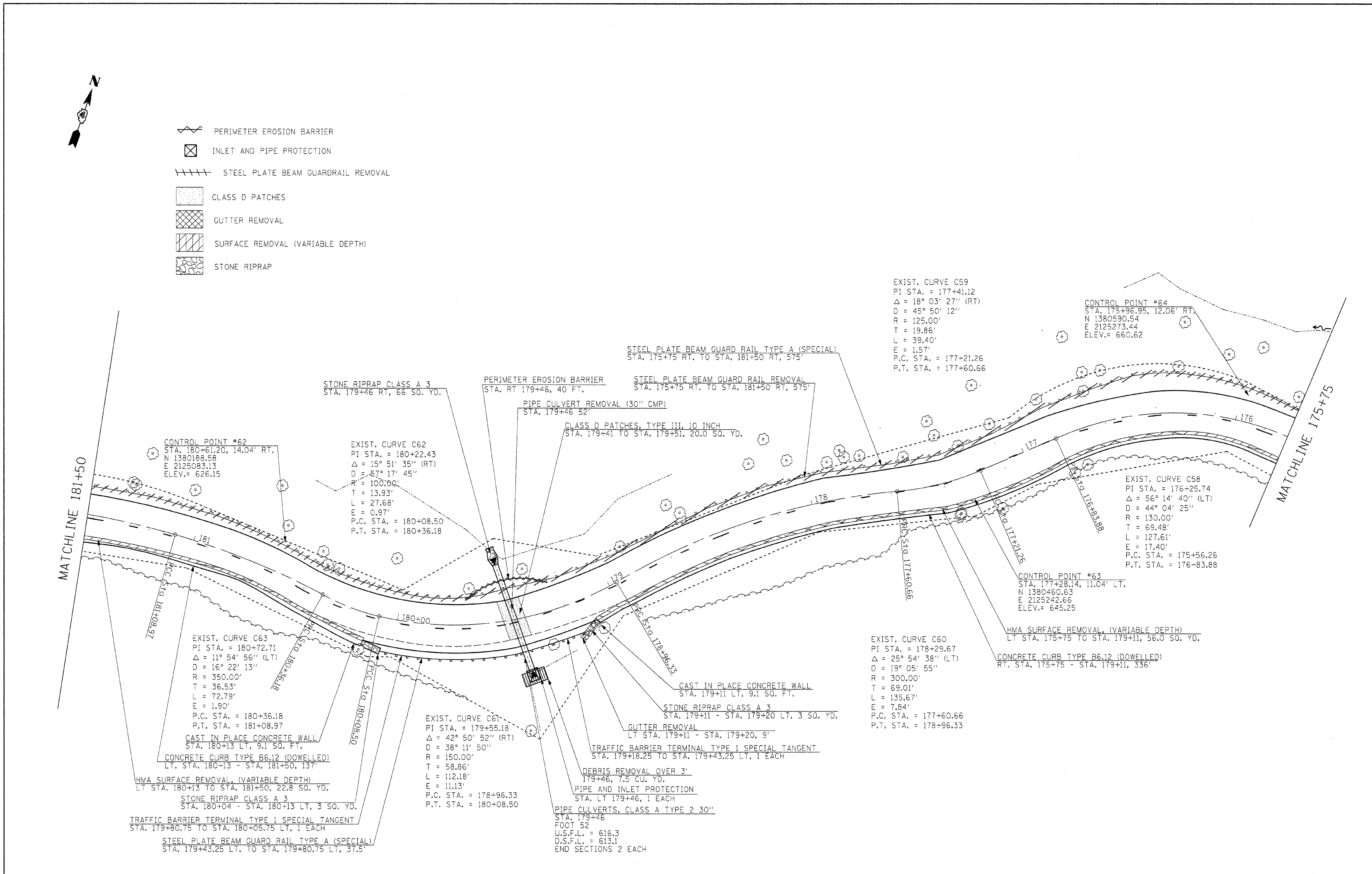

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
$FILEL$		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162 / 50
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 50 OF 162 SHEETS / STA. 175+75 TO STA. 181+50	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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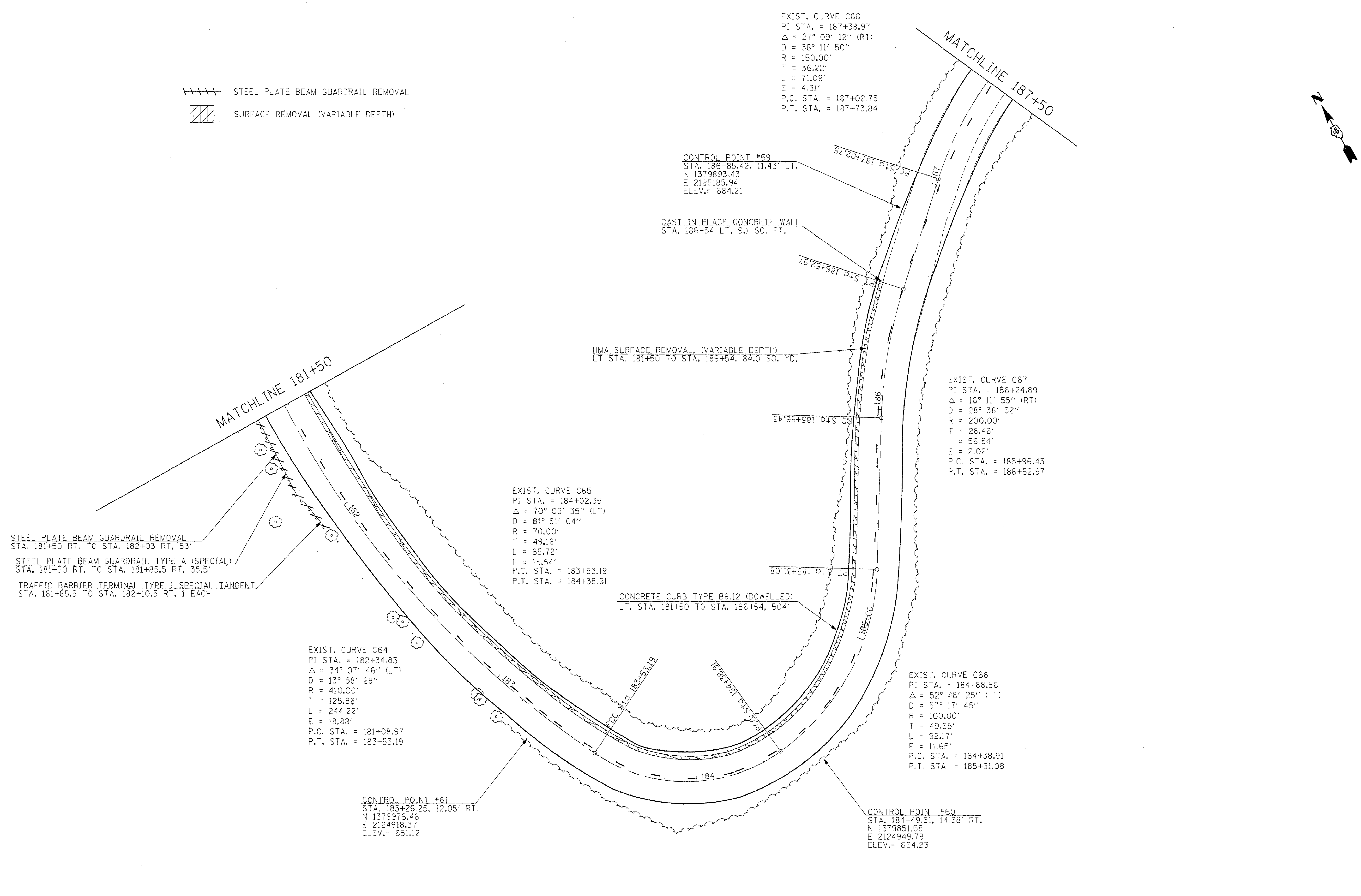

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		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	51
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -			CONTRACT NO. 46158				
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 51 OF 162 SHEETS / STA. 181+50 TO STA. 187+50	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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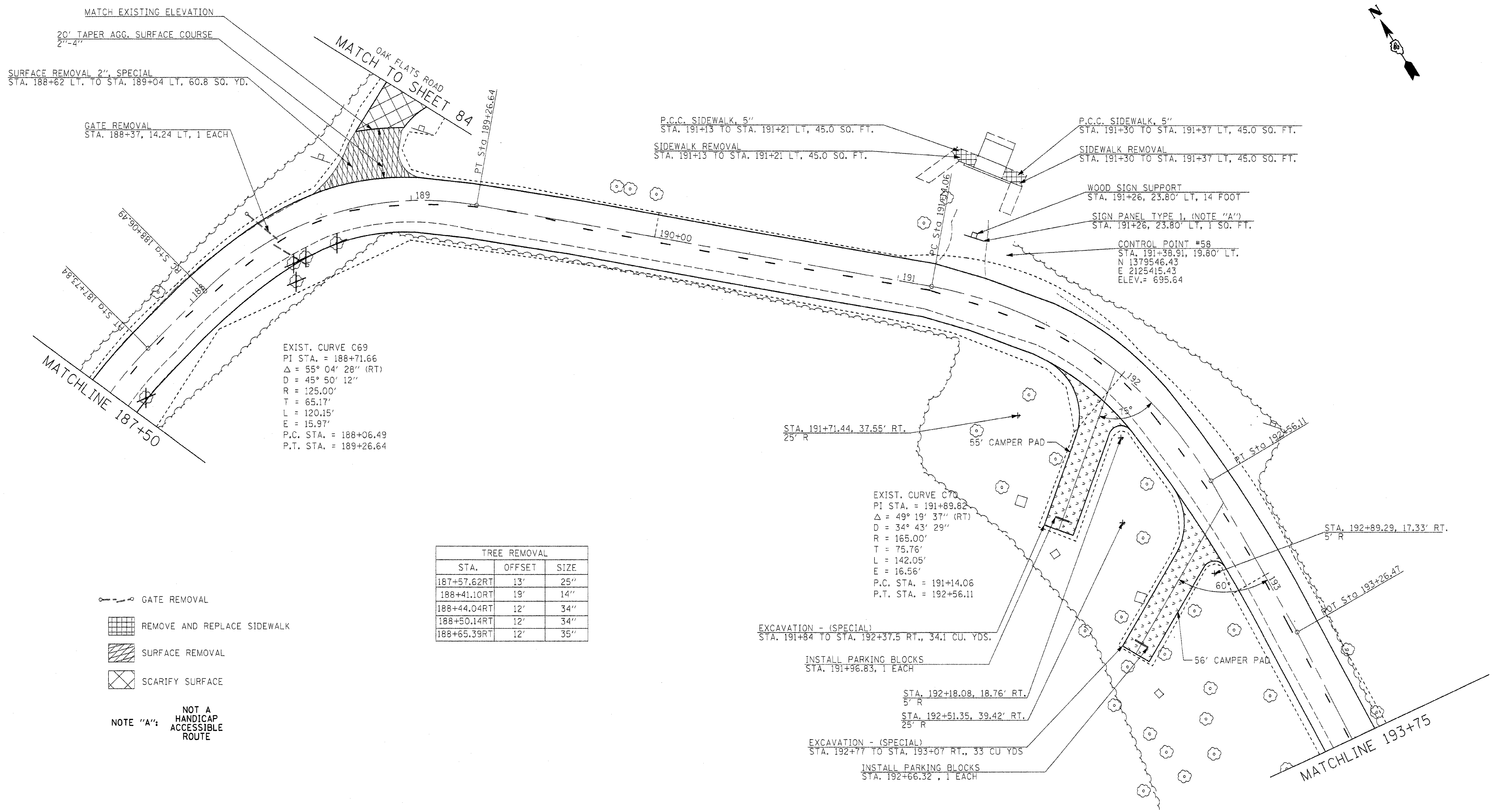
* NOTE:
SEE PAGE 84 FOR OAK FLATS ROAD QUANTITIES



TREE REMOVAL		
STA.	OFFSET	SIZE
187+57.62RT	13'	25"
188+41.10RT	19'	14"
188+44.04RT	12'	34"
188+50.14RT	12'	34"
188+65.39RT	12'	35"

NOTE "A": NOT A HANDICAP ACCESSIBLE ROUTE

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		DRAWN - J.T.T.	REVISED -			CONTRACT NO. 46158
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 52 OF 162 SHEETS / STA. 187+50 TO STA. 193+75	FED. ROAD DIST. NO. / ILLINOIS / FED. AID PROJECT
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			

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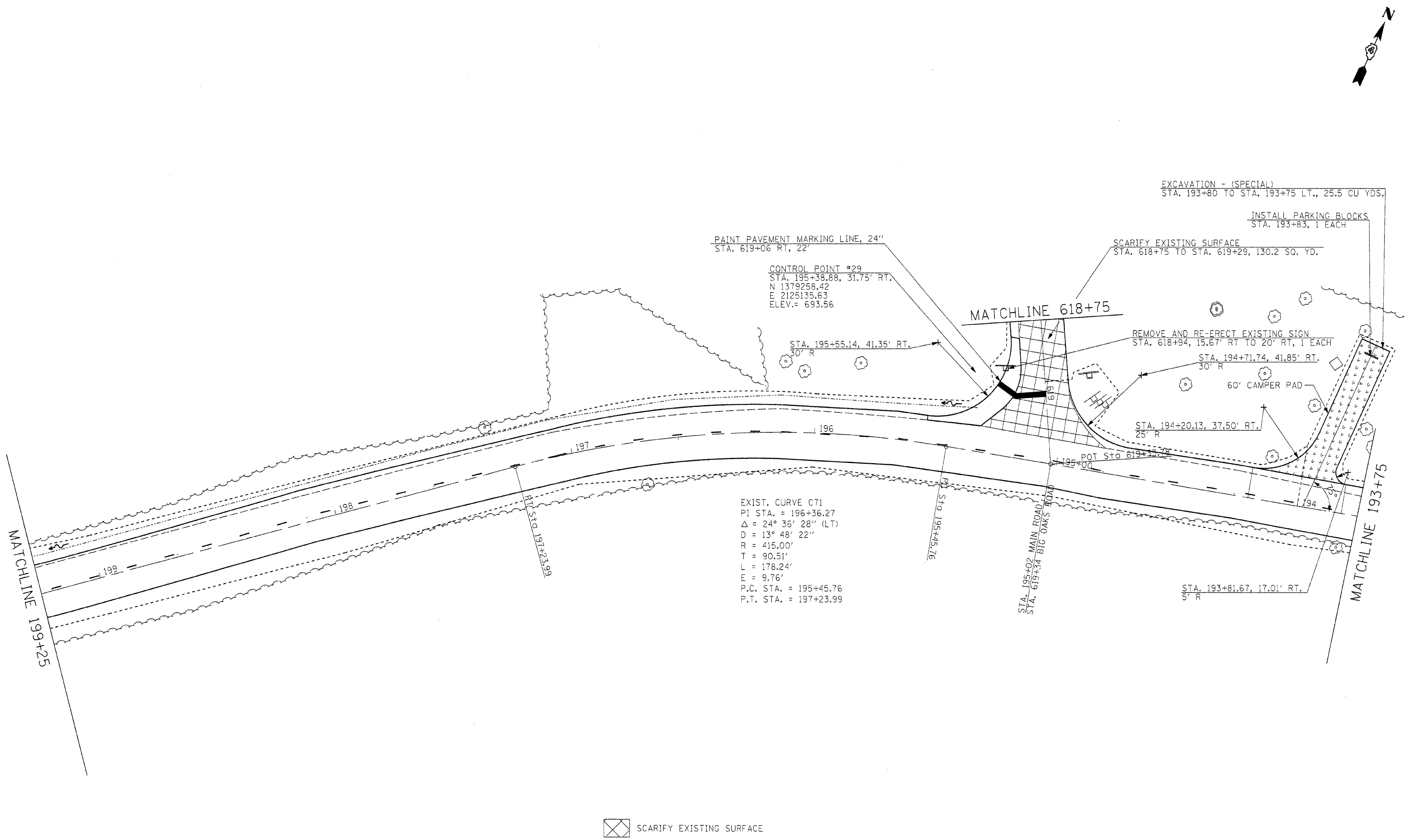

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		DRAWN - J.T.T.	REVISED -			CONTRACT NO. 46158
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 53 OF 162 SHEETS / STA. 193+75 TO STA. 199+25	FED. ROAD DIST. NO. / ILLINOIS FED. AID PROJECT
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			

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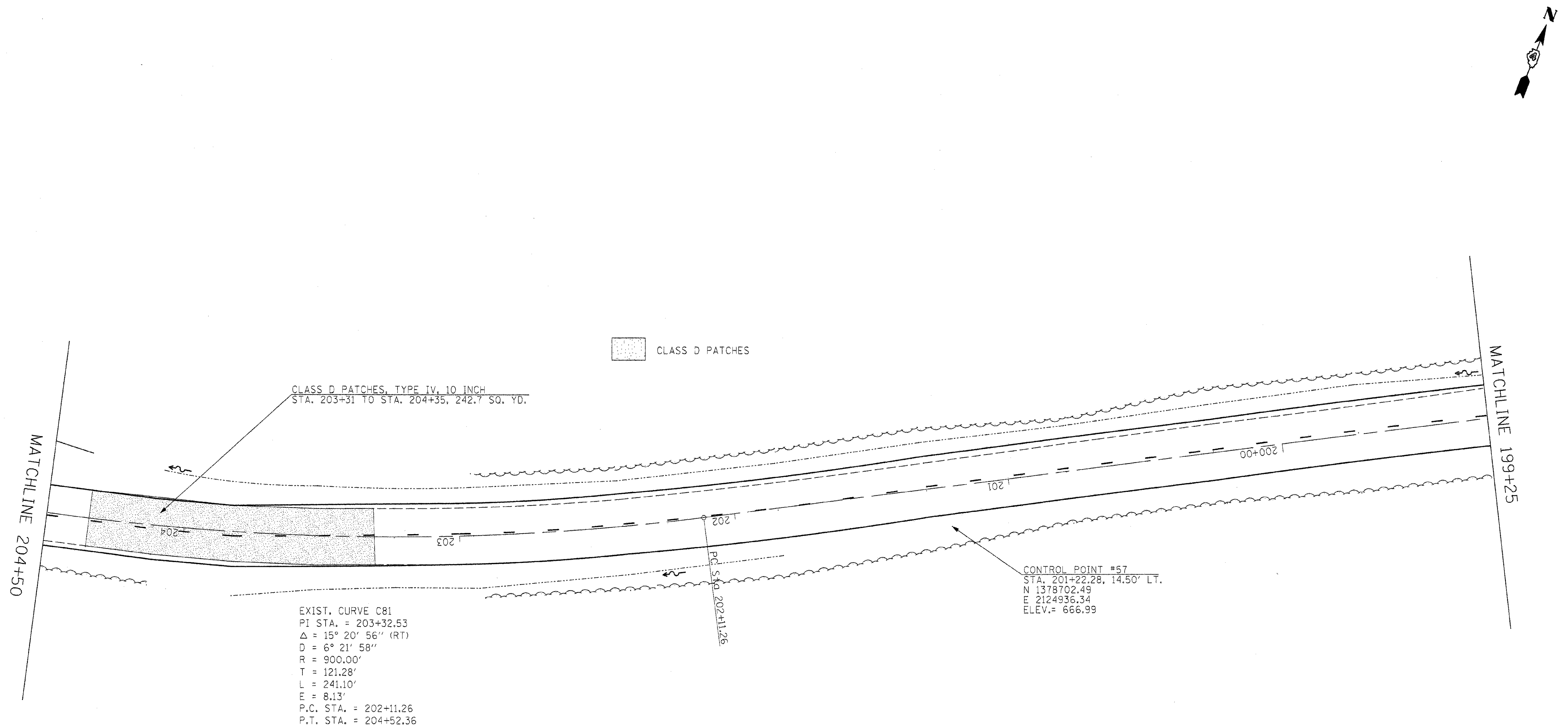

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 54 OF 162 SHEETS | STA. 199+25 TO STA. 204+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	54
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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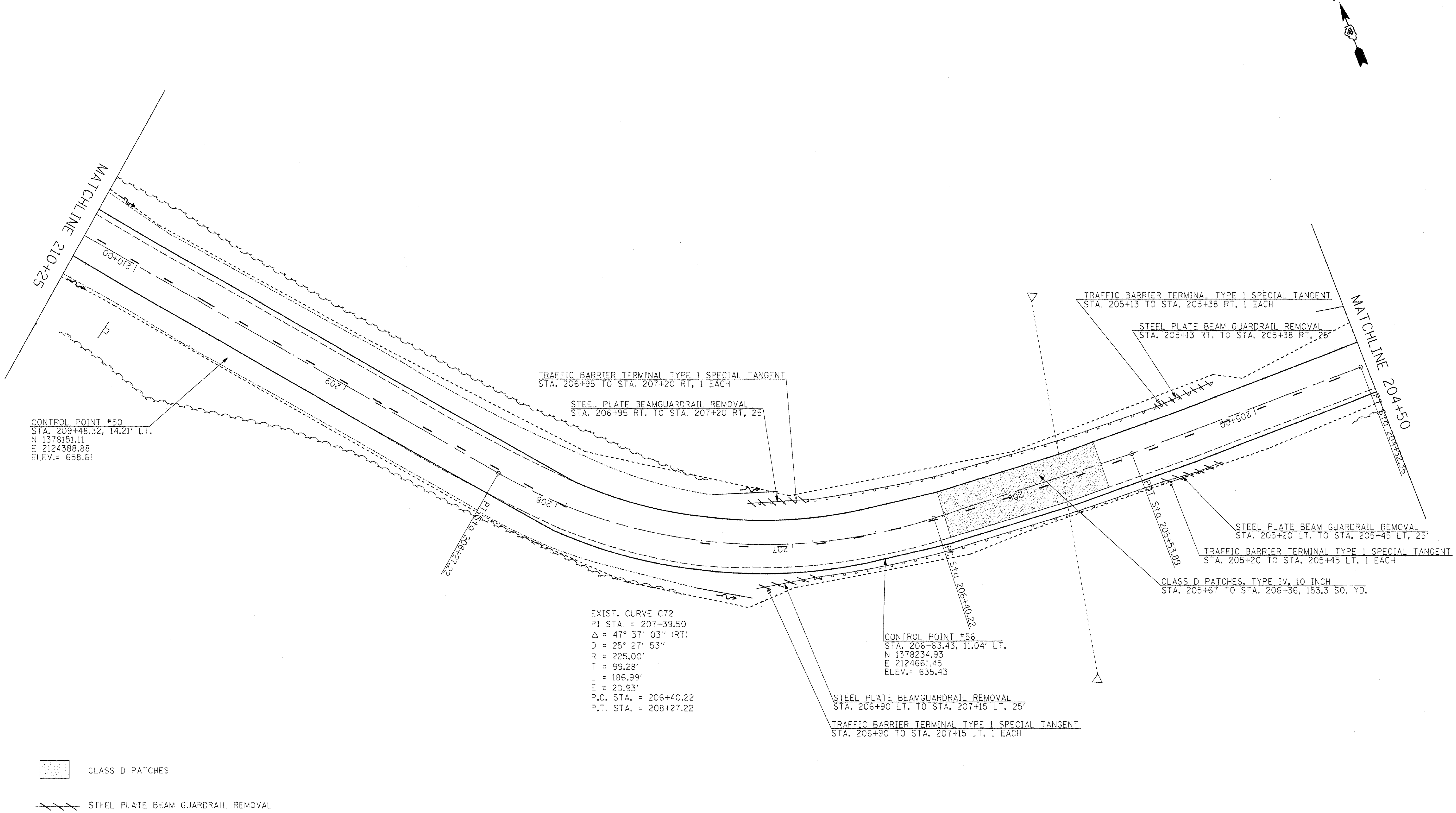

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		DRAWN - J.T.T.	REVISED -			
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20'	SHEET NO. 55 OF 162 SHEETS	STA. 204+50 TO STA. 210+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	55
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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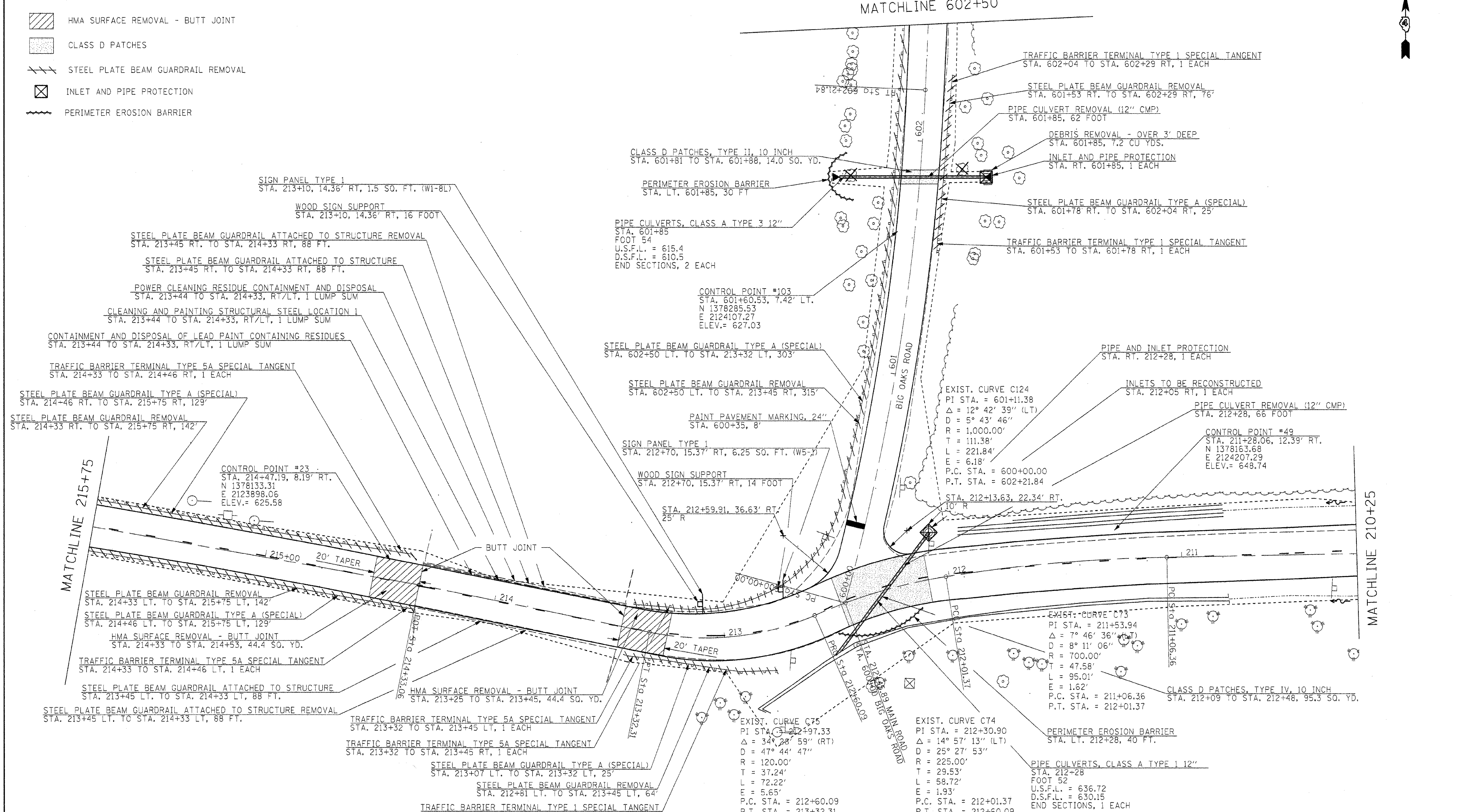
TREE REMOVAL		
STA.	OFFSET	SIZE
601+82.94LT	29'	12"
601+89.37RT	18'	7"



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	56
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 56 OF 162 SHEETS / STA. 210+25 TO STA. 215+75	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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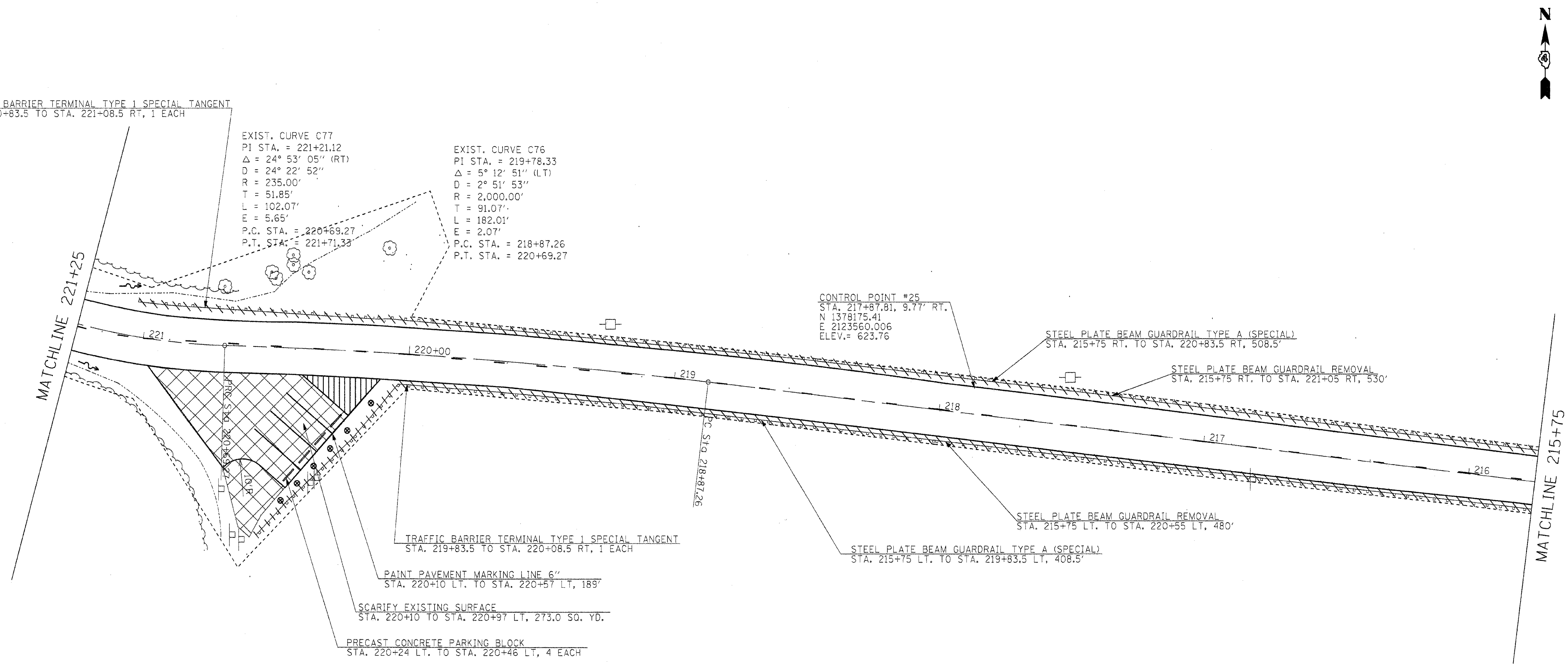

GUARD POSTS		
STA.	OFFSET	EACH
220+13	19.13'	1
220+22	29.86'	1
220+28	36.94'	1
220+34	43.70'	1
220+40	50.45'	1
220+46	57.18'	1

— PRECAST CONCRETE PARKING BLOCK

STEEL PLATE BEAM GUARDRAIL REMOVAL

SCARIFY EXISTING SURFACE

⊕ PROPOSED GUARD POST

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	
		DRAWN - J.T.T.	REVISED -			
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20'	SHEET NO. 57 OF 162 SHEETS	STA. 215+75 TO STA. 221+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	57
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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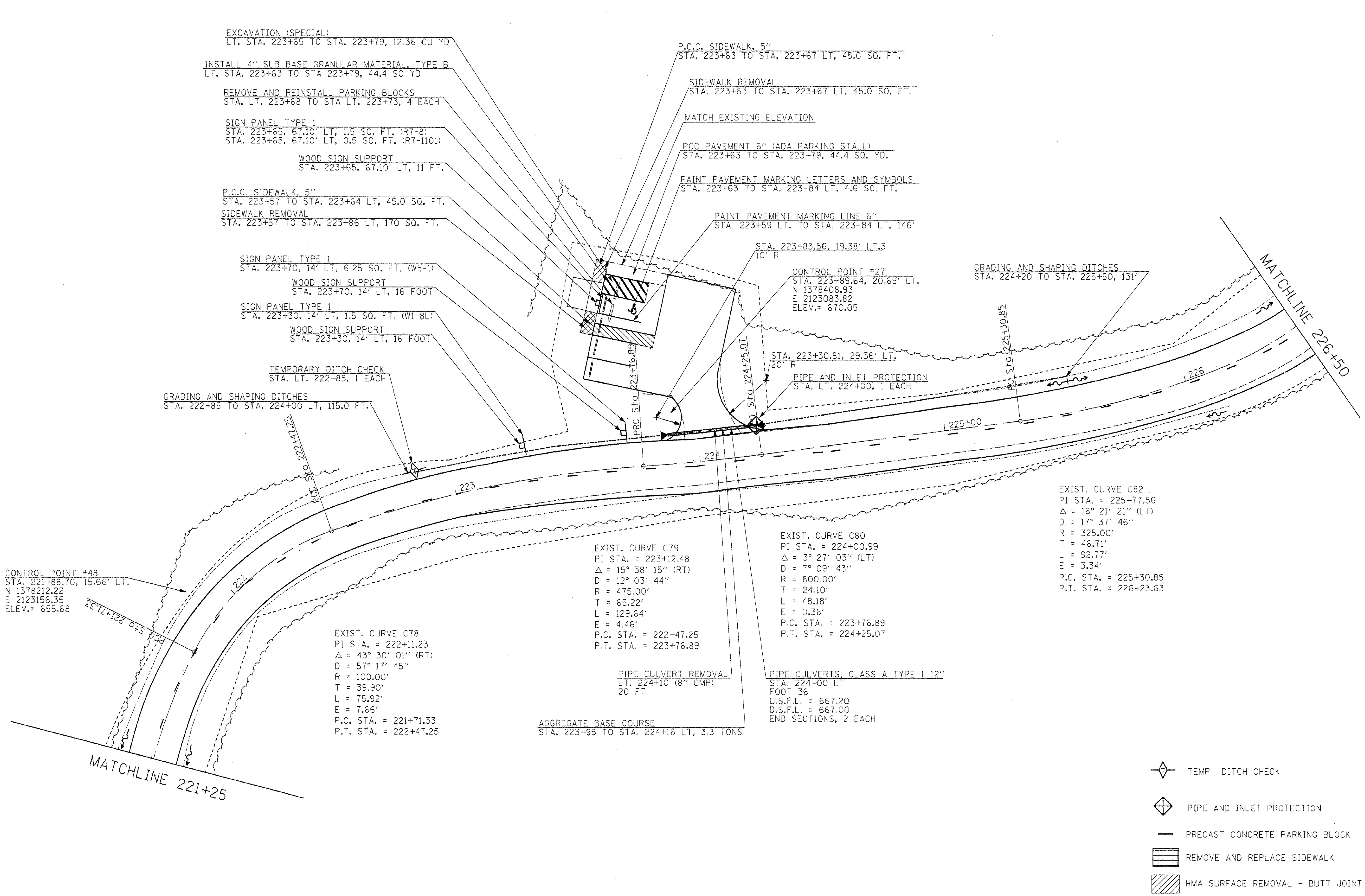

FILE NAME =	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK MAIN ROADS**	F.A. RTE.	SECTION	COUNTY / TOTAL SHEETS / SHEET NO.
#FILE#		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH / 162 / 58
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 58 OF 162 SHEETS / STA. 221+25 TO STA. 226+50	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

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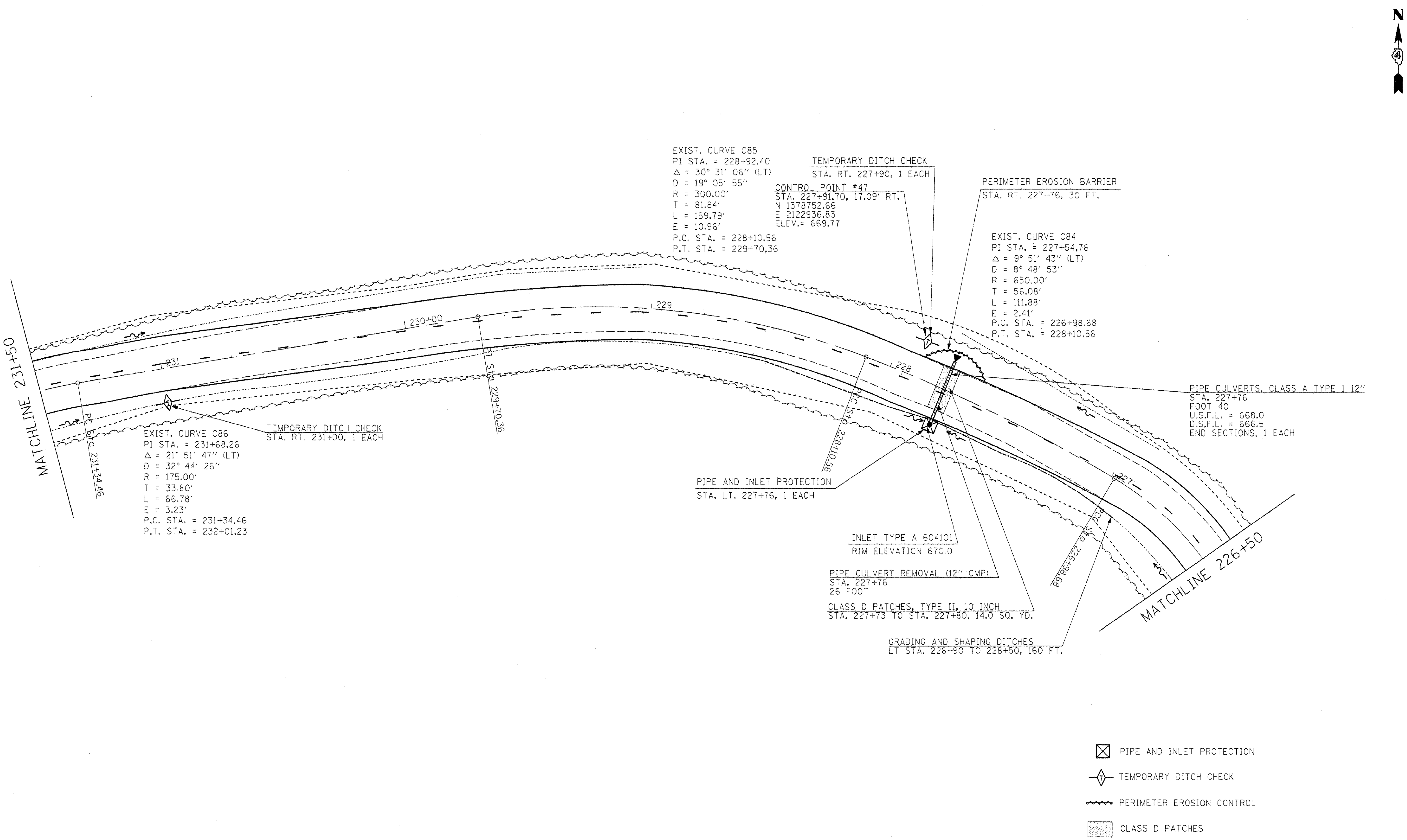

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		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	59
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158			
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -		SCALE: 1″ = 20′ · SHEET NO. 59 OF 162 SHEETS · STA. 226+50 TO STA. 231+50	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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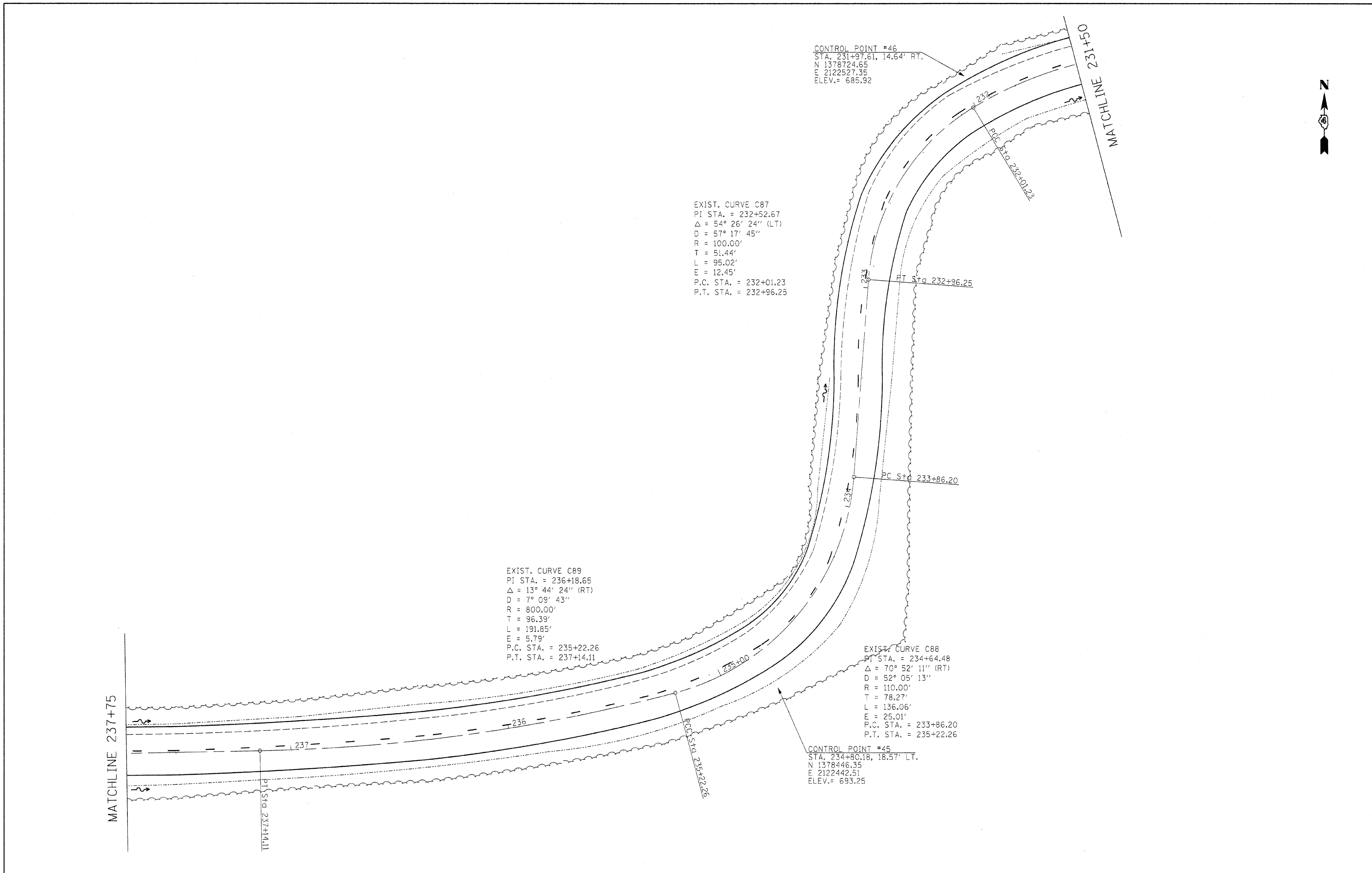

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		DRAWN - J.T.T.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' · SHEET NO. 60 OF 162 SHEETS · STA. 231+50 TO STA. 237+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	60
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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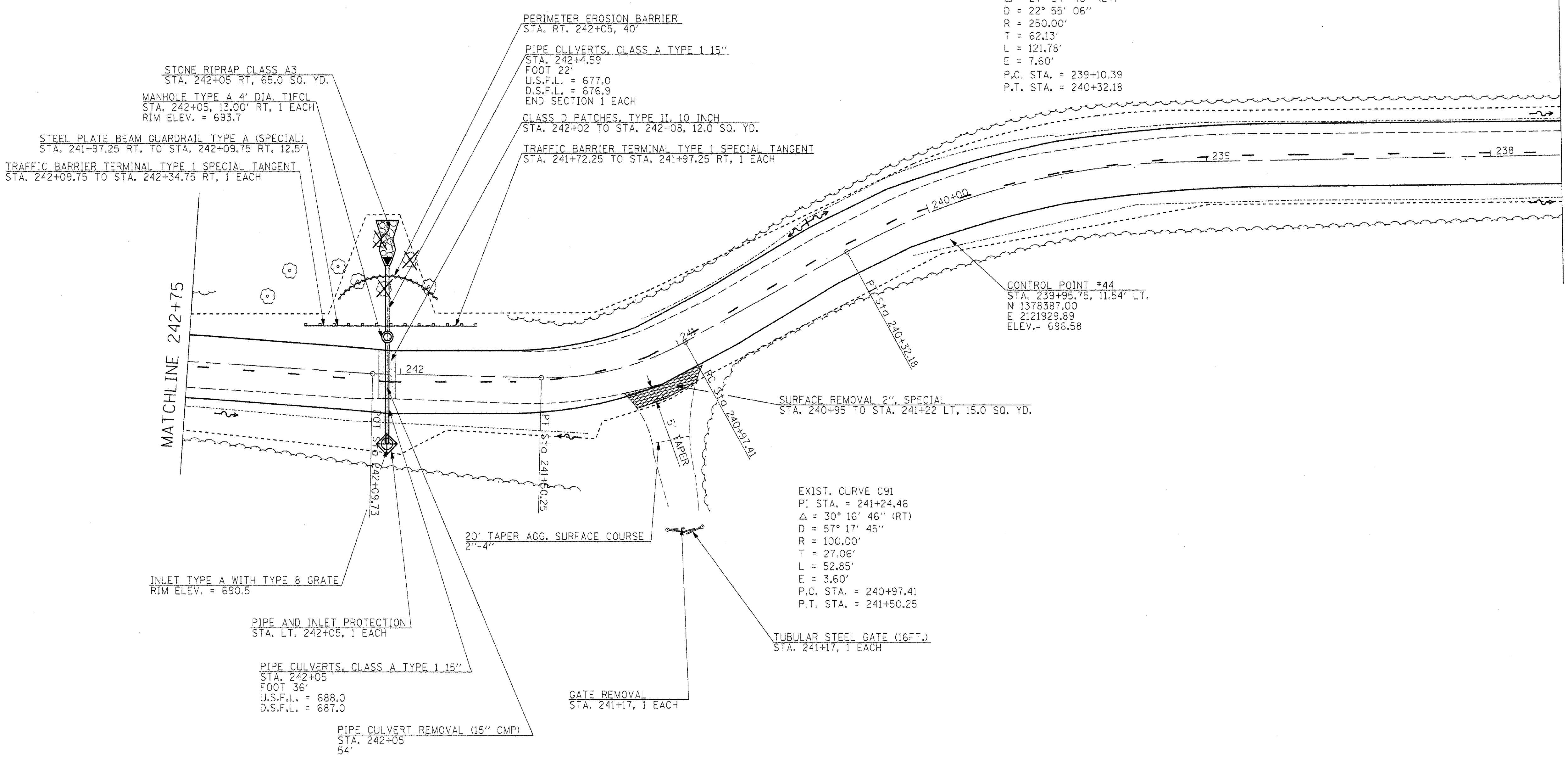
TREE REMOVAL		
STA.	OFFSET	SIZE
241+97.46RT	40'	7"
242+06.40RT	30'	12"
242+08.11RT	47'	12"

INLET AND PIPE PROTECTION
GATE REMOVAL
PROPOSED GATE
CLASS D PATCHES
SURFACE REMOVAL 2" - SPECIAL
STONE RIPRAP
PERIMETER EROSION BARRIER

N

EXIST. CURVE C90
PI STA. = 239+72.52
Δ = 27° 54' 40" (LT)
D = 22° 55' 06"
R = 250.00'
T = 62.13'
L = 121.78'
E = 7.60'
P.C. STA. = 239+10.39
P.T. STA. = 240+32.18



EXIST. CURVE C91
PI STA. = 241+24.46
Δ = 30° 16' 46" (RT)
D = 57° 17' 45"
R = 100.00'
T = 27.06'
L = 52.85'
E = 3.60'
P.C. STA. = 240+97.41
P.T. STA. = 241+50.25

FILE NAME = #FILEL#	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 61 OF 162 SHEETS | STA. 237+75 TO STA. 242+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	61
		CONTRACT NO. 46158		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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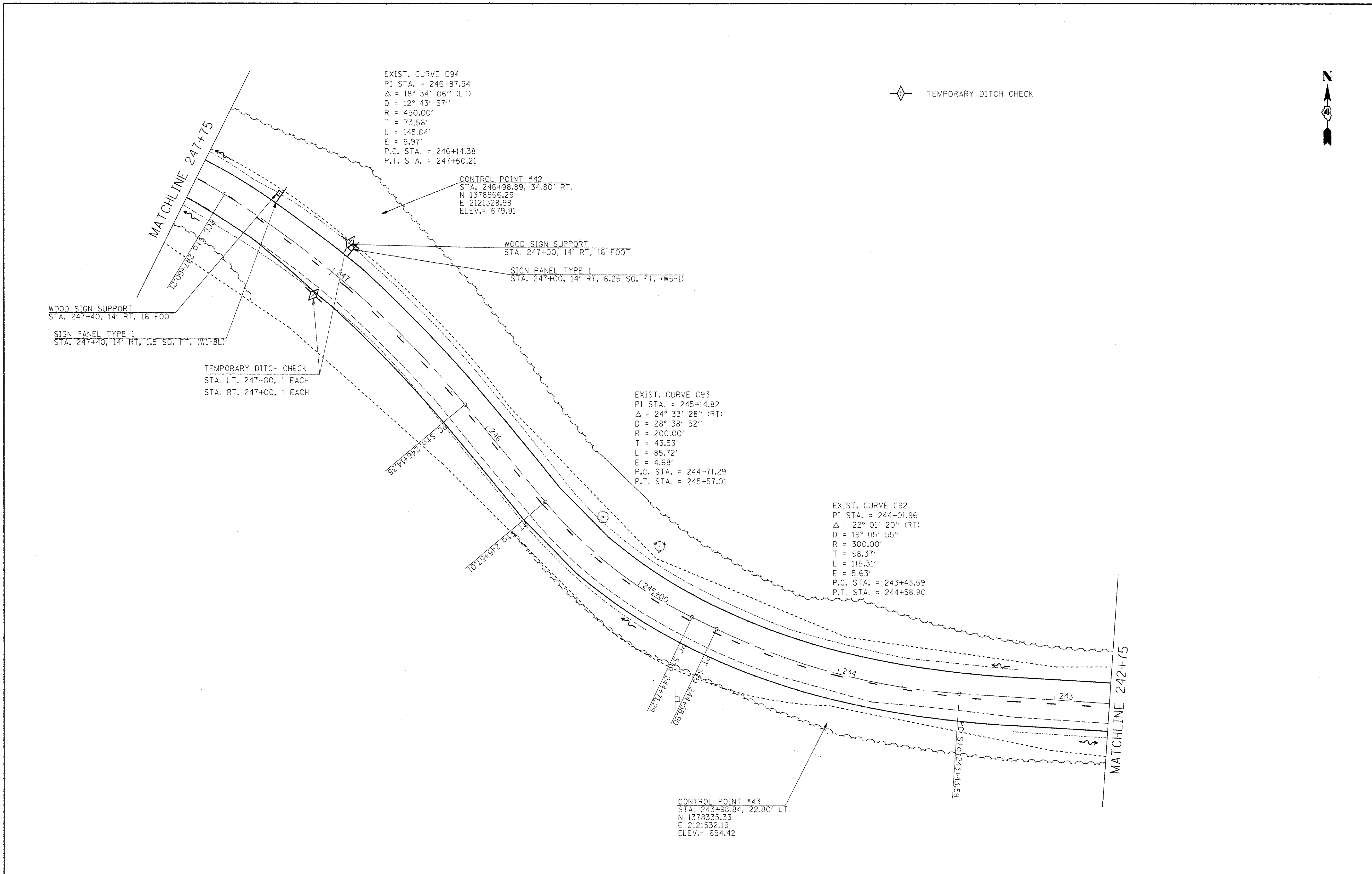

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	62
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158		
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -		SCALE: 1″ = 20′ | SHEET NO. 62 OF 162 SHEETS | STA. 242+75 TO STA. 247+75	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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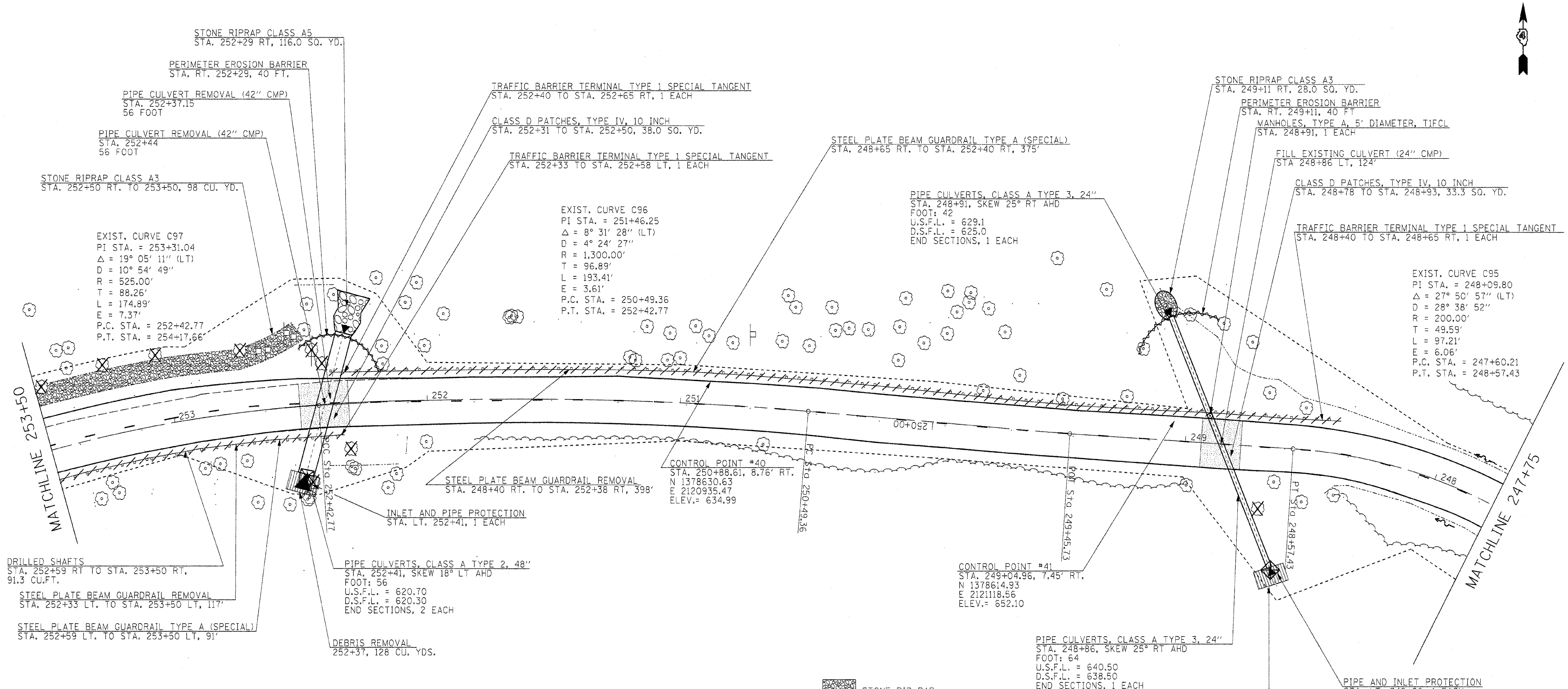

TREE REMOVAL		
STA.	OFFSET	SIZE
248+69.42LT	24'	6"
252+30.91LT	18'	7"
252+40.63RT	16'	9"
252+44.21RT	16'	12"
252+46.93LT	30'	11"
253+03.00RT	27'	9"
253+23.00RT	28'	12"
253+47.00RT	25'	11"

STONE RIP RAP

CLASS D PATCHES

STEEL PLATE BEAM GUARDRAIL REMOVAL

PIPE AND INLET PROTECTION

PERIMETER EROSION CONTROL

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILEL$		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1" = 20' | SHEET NO. 63 OF 162 SHEETS | STA. 247+75 TO STA. 253+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	63
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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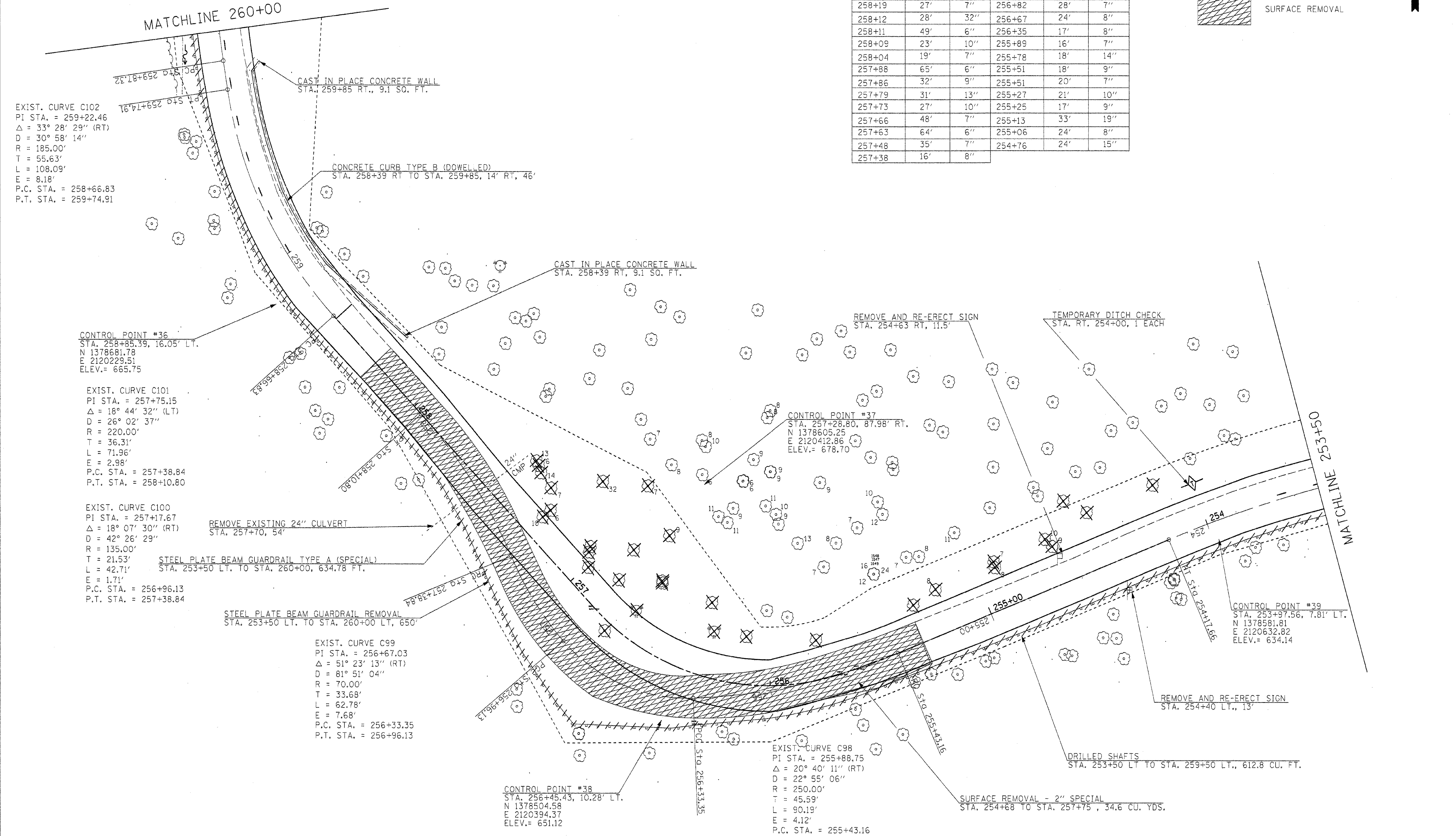
TREE REMOVAL			TREE REMOVAL		
STA.	OFFSET	SIZE	STA.	OFFSET	SIZE
258+31	28′	13″	257+31	31′	9″
258+29	27′	6″	257+30	47′	9″
258+26	27′	14″	256+83	46′	14″
258+19	27′	7″	256+82	28′	7″
258+12	28′	32″	256+67	24′	8″
258+11	49′	6″	256+35	17′	8″
258+09	23′	10″	255+89	16′	7″
258+04	19′	7″	255+78	18′	14″
257+88	65′	6″	255+51	18′	9″
257+86	32′	9″	255+51	20′	7″
257+79	31′	13″	255+27	21′	10″
257+73	27′	10″	255+25	17′	9″
257+66	48′	7″	255+13	33′	19″
257+63	64′	6″	255+06	24′	8″
257+48	35′	7″	254+76	24′	15″
257+38	16′	8″			

TEMPORARY DITCH CHECKS

SURFACE REMOVAL

N



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		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
MAIN ROAD

SCALE: 1″ = 20′ | SHEET NO. 64 OF 162 SHEETS | STA. 253+50 TO STA. 260+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	64
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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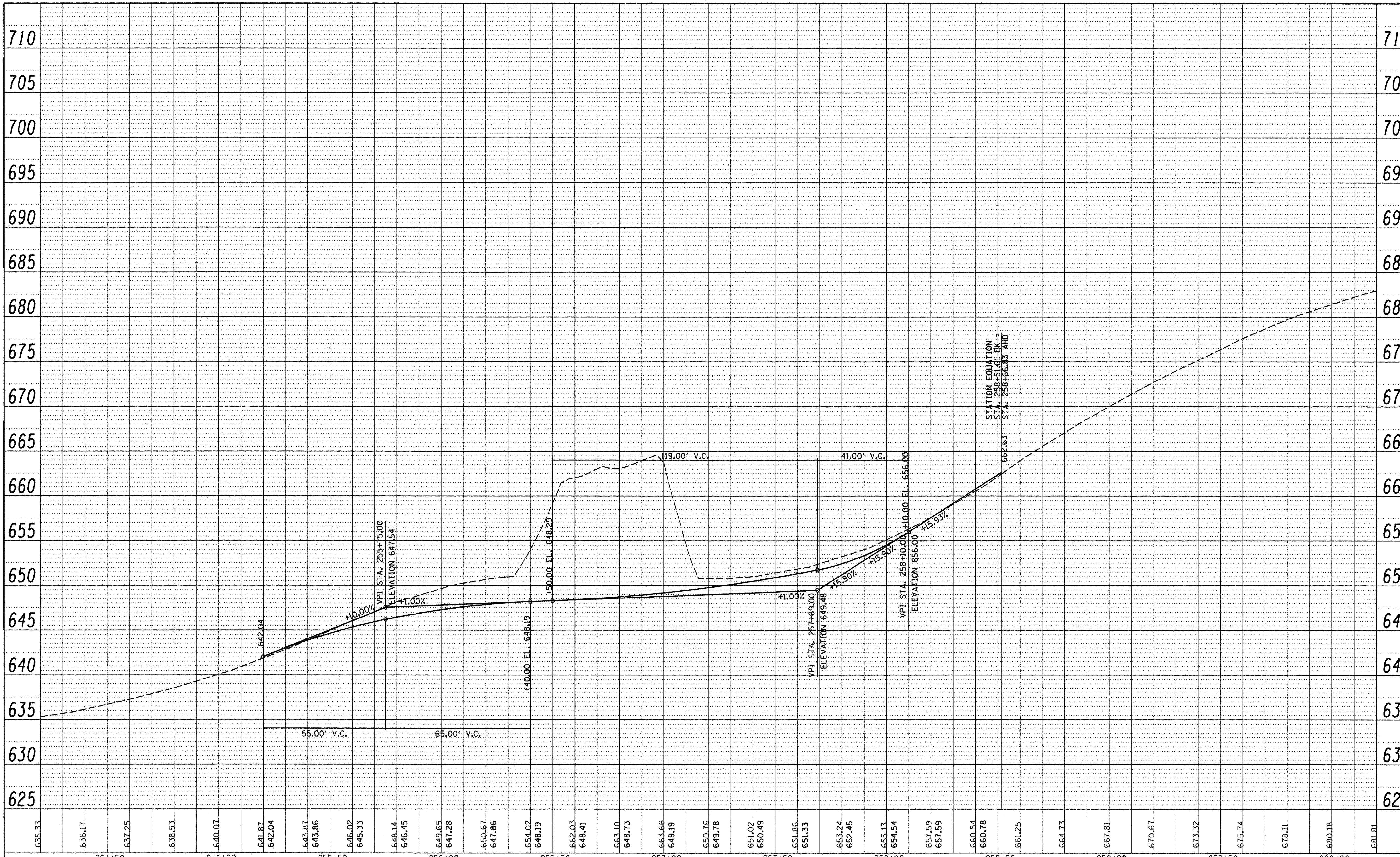

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK PROFILE OF STA. 255+00 TO STA. 258+00**
	PLOT SCALE = $SCALE$	DRAWN - J.T.T.	REVISED -		SCALE: 1" = 20'
	PLOT DATE = $DATE$	CHECKED - T.T.P.	REVISED -		SHEET NO. 65 OF 162 SHEETS
		DATE - 12/09/10	REVISED -		STA. 255+00 TO STA. 258+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	65
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

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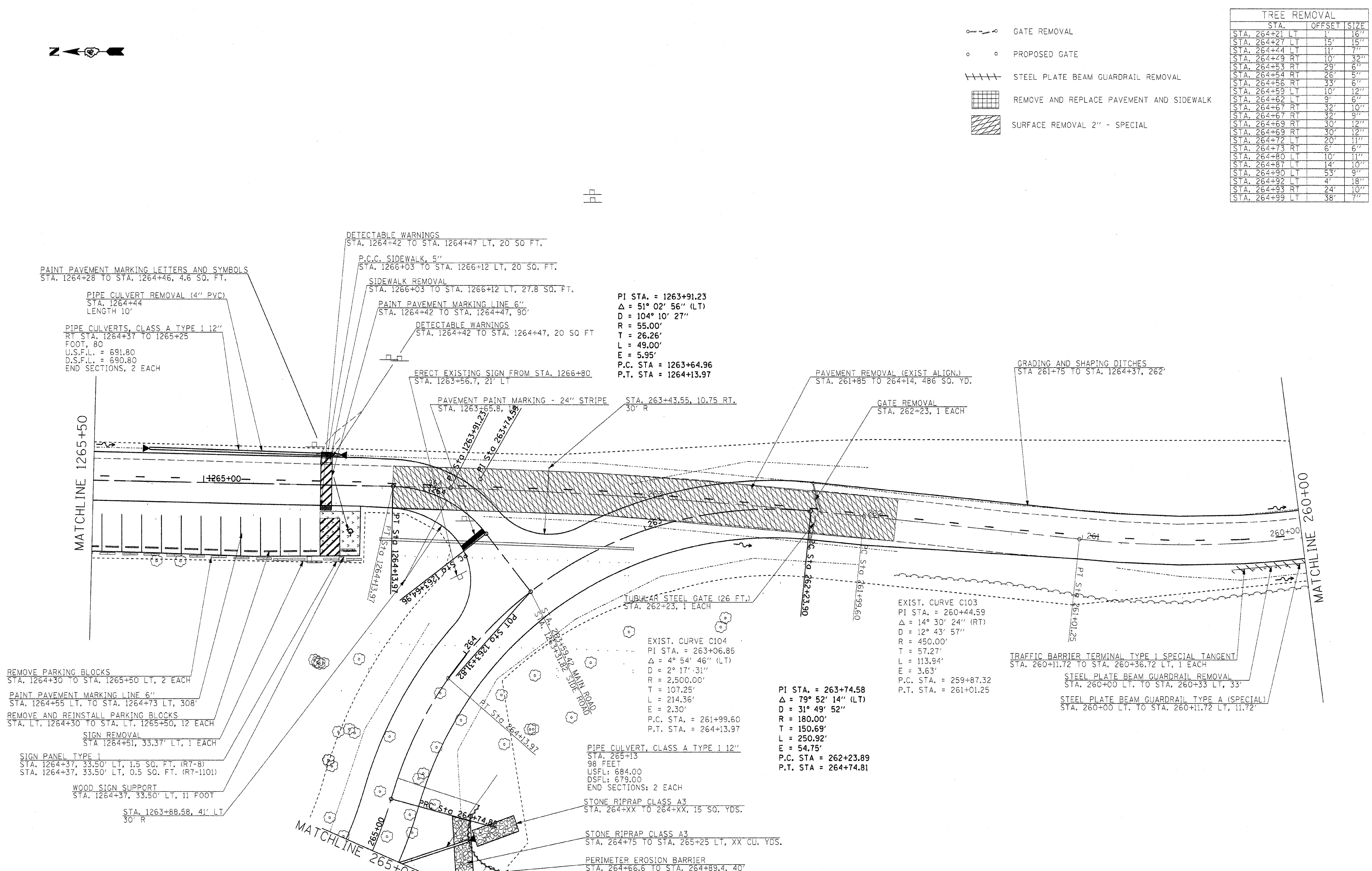

TREE REMOVAL		
STA.	OFFSET	SIZE
STA. 264+21 LT	1'	16"
STA. 264+27 LT	15'	15"
STA. 264+44 LT	11'	7"
STA. 264+49 RT	10'	32"
STA. 264+53 RT	29'	6"
STA. 264+54 RT	26'	5"
STA. 264+56 RT	33'	6"
STA. 264+59 LT	10'	12"
STA. 264+62 LT	9'	6"
STA. 264+67 RT	32'	10"
STA. 264+67 RT	32'	9"
STA. 264+69 RT	30'	12"
STA. 264+69 RT	30'	12"
STA. 264+72 LT	20'	11"
STA. 264+73 RT	6'	6"
STA. 264+80 LT	10'	11"
STA. 264+87 LT	14'	10"
STA. 264+90 LT	53'	9"
STA. 264+92 LT	4'	18"
STA. 264+93 RT	24'	10"
STA. 264+99 LT	38'	7"

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK MAIN ROAD	F.A. RTE. / SECTION: ARGYLE LAKE STATE PARK / COUNTY: MCDONOUGH / TOTAL SHEETS: 162 / SHEET NO.: 66
		DRAWN - J.T.T.	REVISED -			CONTRACT NO. 46158
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 66 OF 162 SHEETS / STA. 260+00 TO STA. 265+50	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			

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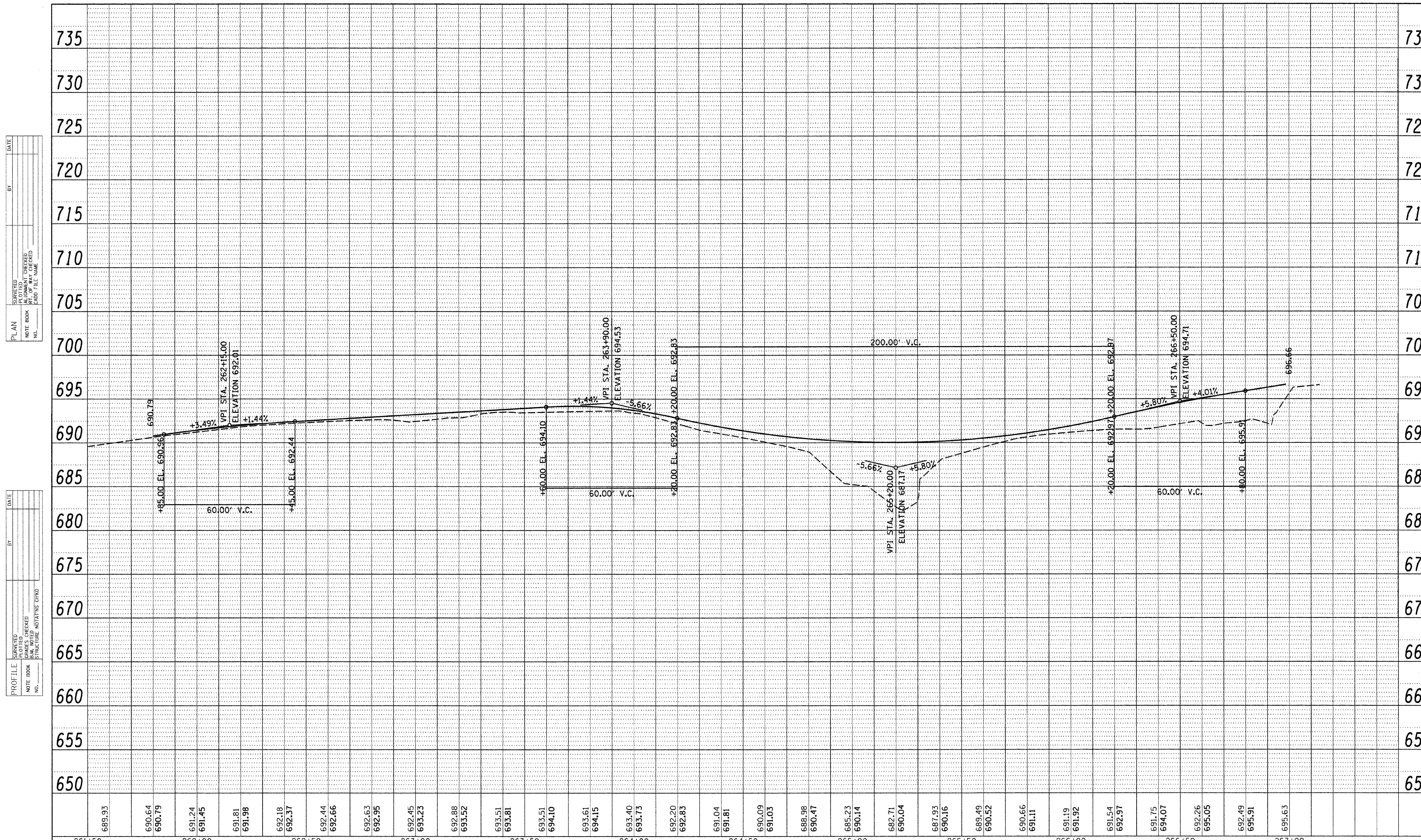

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
PROFILE SHEET OF 262+00 to 267+00

SCALE: 1" = 20' | SHEET NO. 67 OF 162 SHEETS | STA. 262+00 TO STA. 267+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	67
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

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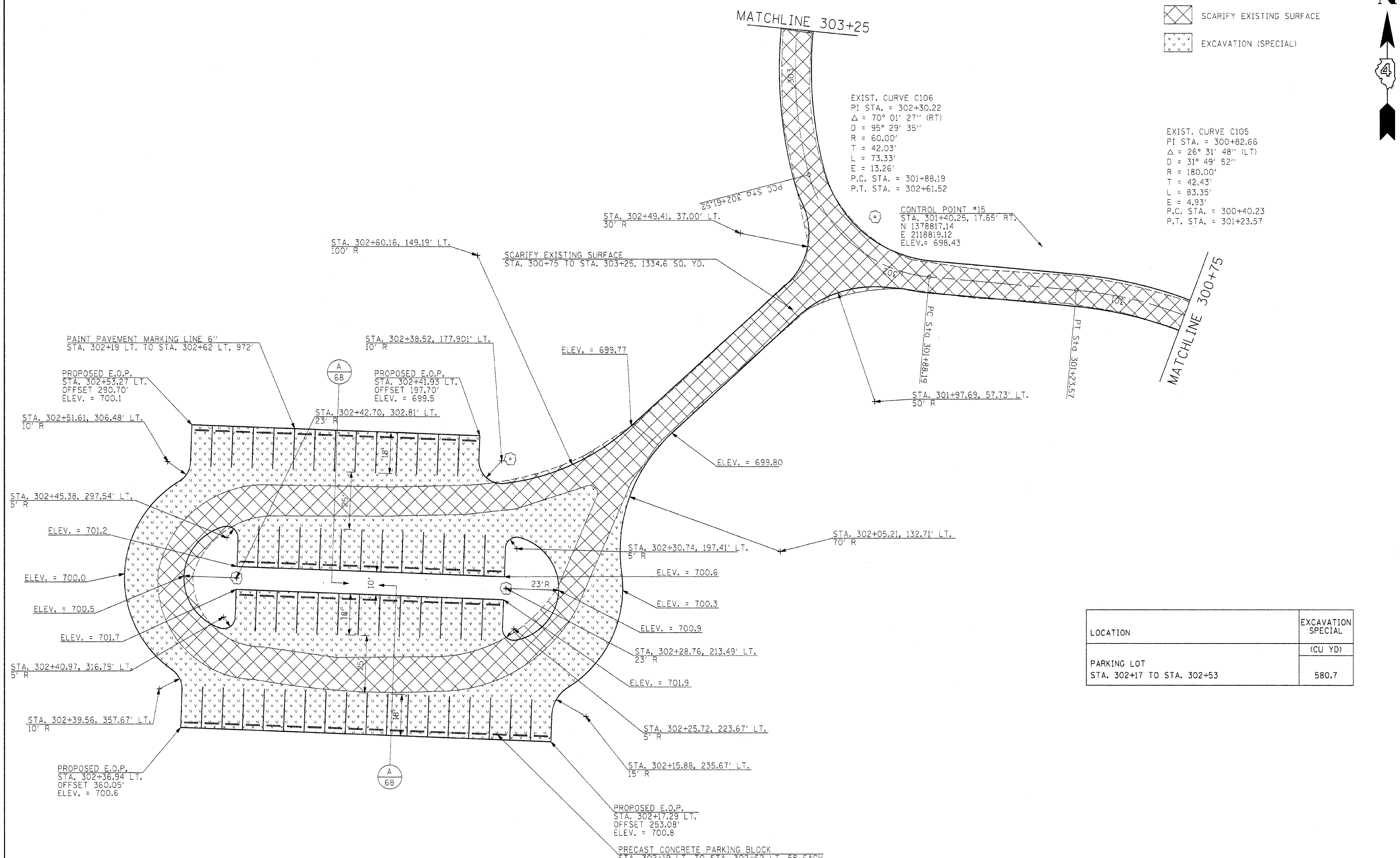

LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT STA. 302+17 TO STA. 302+53	580.7

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILEL$		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20' | SHEET NO. 68 OF 162 SHEETS | STA. 300+75 TO STA. 303+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	68
		CONTRACT NO. 46158		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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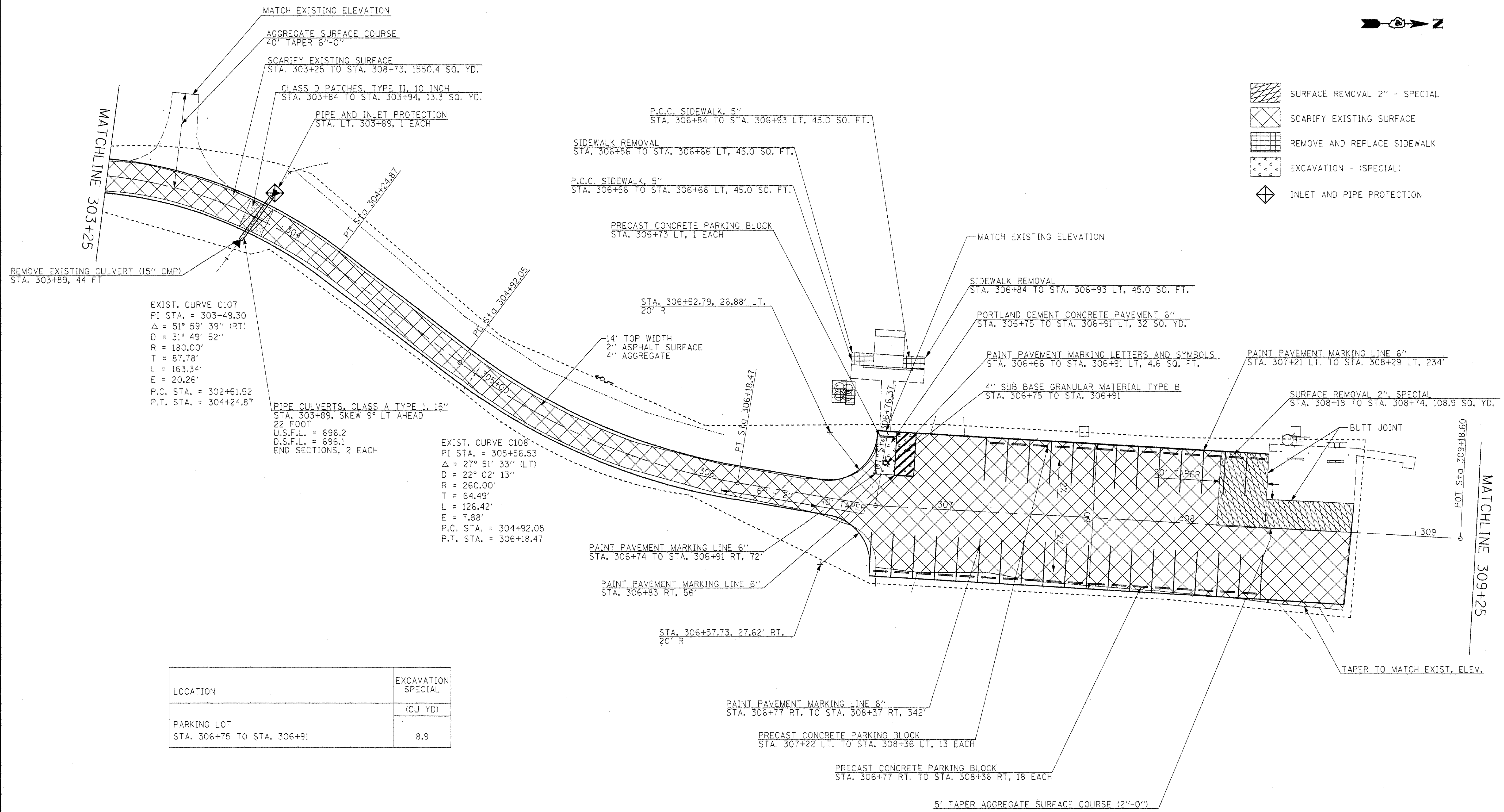

LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT STA. 306+75 TO STA. 306+91	8.9

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20' | SHEET NO. 69 OF 162 SHEETS | STA. 303+25 TO STA. 309+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	69
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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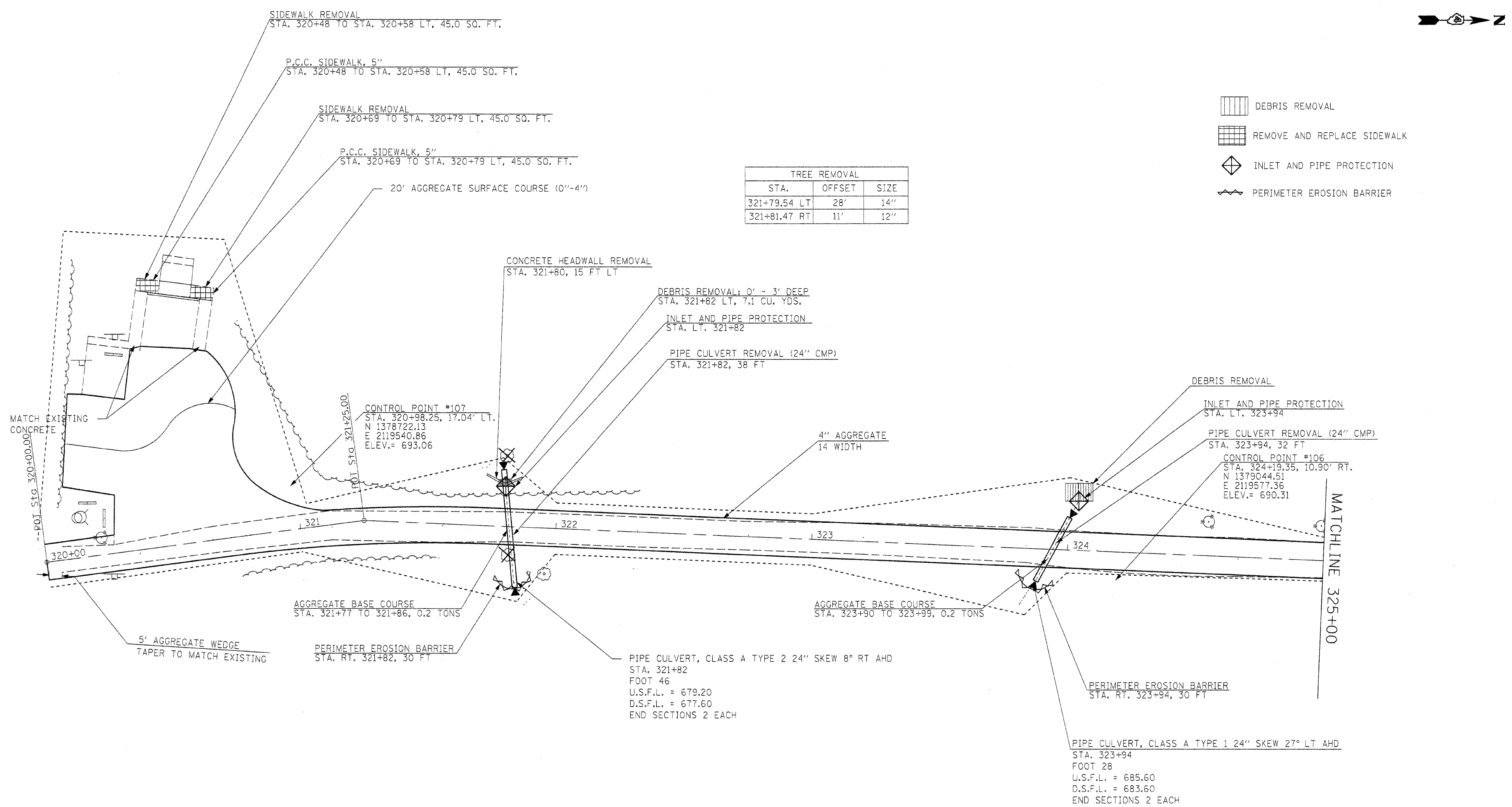

TREE REMOVAL		
STA.	OFFSET	SIZE
321+79.54 LT	28′	14″
321+81.47 RT	11′	12″

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD	F.A. RTE.	SECTION: ARGYLE LAKE STATE PARK	COUNTY: MCDONOUGH
		DRAWN - J.T.T.	REVISED -				TOTAL SHEETS: 162	SHEET NO.: 70
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158	
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1″ = 20′ / SHEET NO. 70 OF 162 SHEETS / STA. 320+00 TO STA. 325+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

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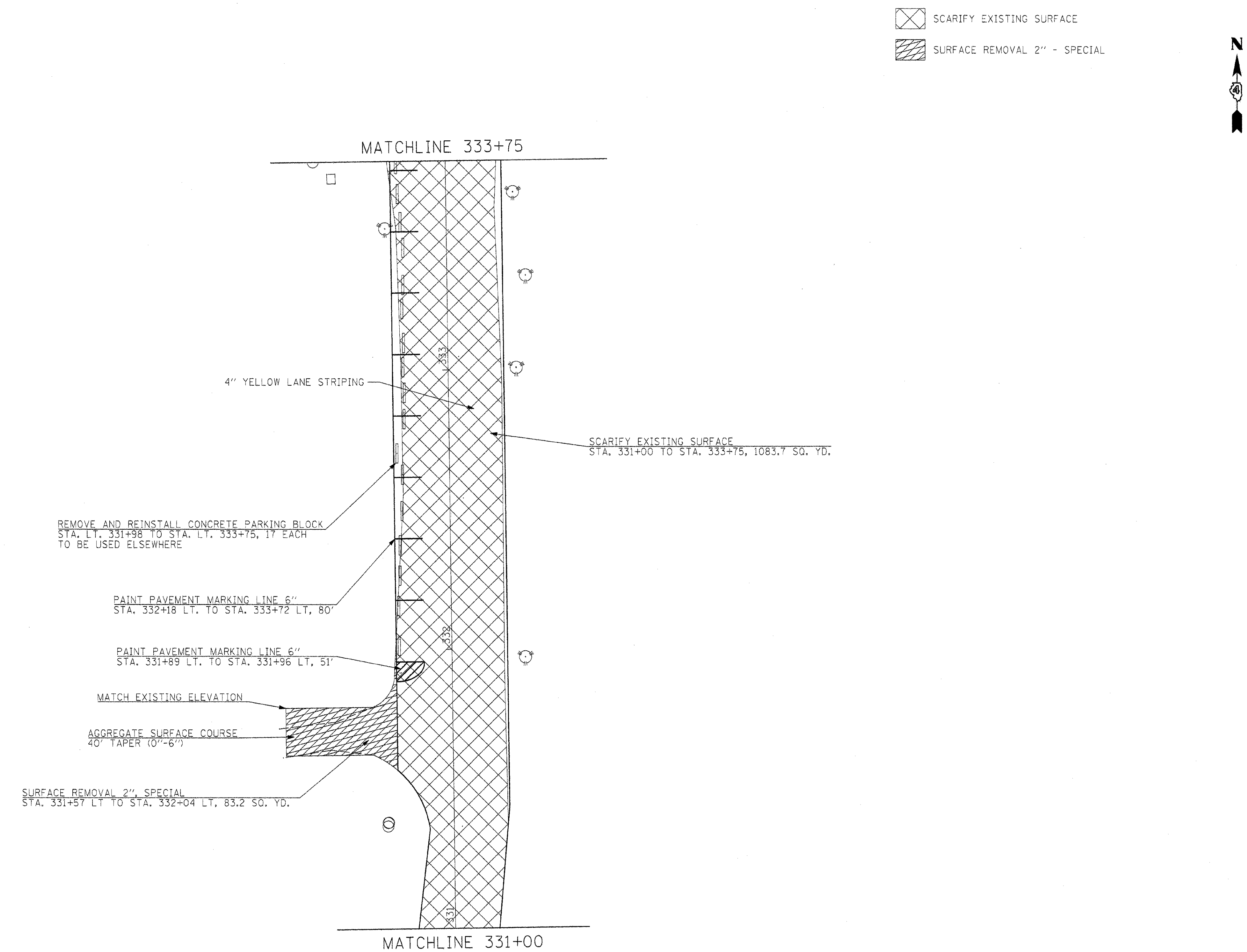

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD	F.A. RTE. / SECTION: ARGYLE LAKE STATE PARK / COUNTY: MCDONOUGH / TOTAL SHEETS: 162 / SHEET NO.: 71
		DRAWN - J.T.T.	REVISED -			CONTRACT NO. 46158
	PLOT SCALE = #SCALE#	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20' / SHEET NO. 71 OF 162 SHEETS / STA. 331+00 TO STA. 333+75	FED. ROAD DIST. NO. / ILLINOIS / FED. AID PROJECT
	PLOT DATE = #DATE#	DATE - 12/09/10	REVISED -			

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EXCAVATION - (SPECIAL)

SCARIFY EXISTING SURFACE

REMOVE AND REPLACE SIDEWALK

PROPOSED GUARD POST

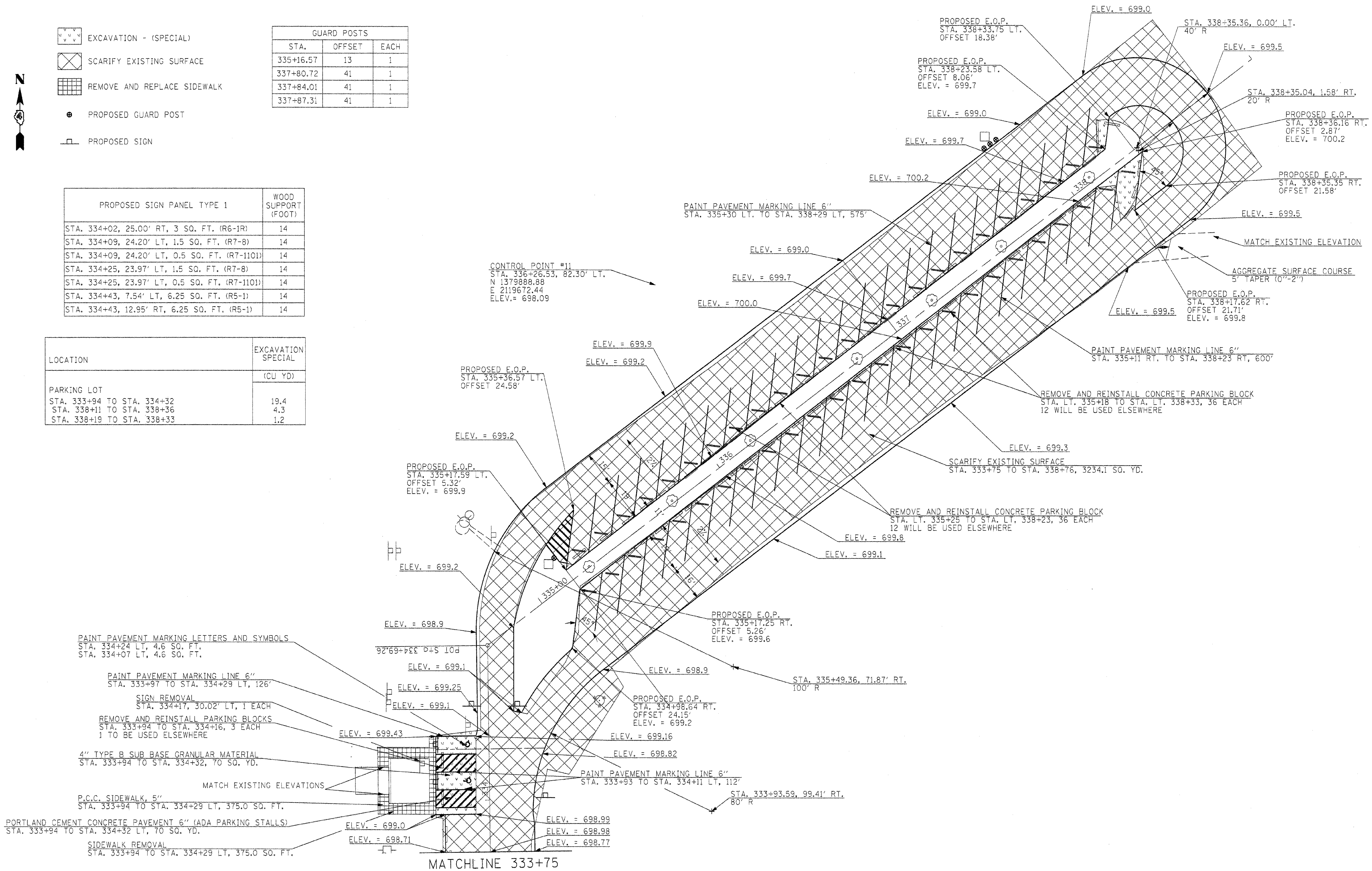
PROPOSED SIGN

N

GUARD POSTS		
STA.	OFFSET	EACH
335+16.57	13	1
337+80.72	41	1
337+84.01	41	1
337+87.31	41	1

PROPOSED SIGN PANEL TYPE 1	WOOD SUPPORT (FOOT)
STA. 334+02, 25.00' RT, 3 SQ. FT. (R6-1R)	14
STA. 334+09, 24.20' LT, 1.5 SQ. FT. (R7-8)	14
STA. 334+09, 24.20' LT, 0.5 SQ. FT. (R7-1101)	14
STA. 334+25, 23.97' LT, 1.5 SQ. FT. (R7-8)	14
STA. 334+25, 23.97' LT, 0.5 SQ. FT. (R7-1101)	14
STA. 334+43, 7.54' LT, 6.25 SQ. FT. (R5-1)	14
STA. 334+43, 12.95' RT, 6.25 SQ. FT. (R5-1)	14

LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT	
STA. 333+94 TO STA. 334+32	19.4
STA. 338+11 TO STA. 338+36	4.3
STA. 338+19 TO STA. 338+33	1.2



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD	
		DRAWN - J.T.T.	REVISED -			
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20'	SHEET NO. 72 OF 162 SHEETS	STA. 333+75 TO STA. 339+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	72
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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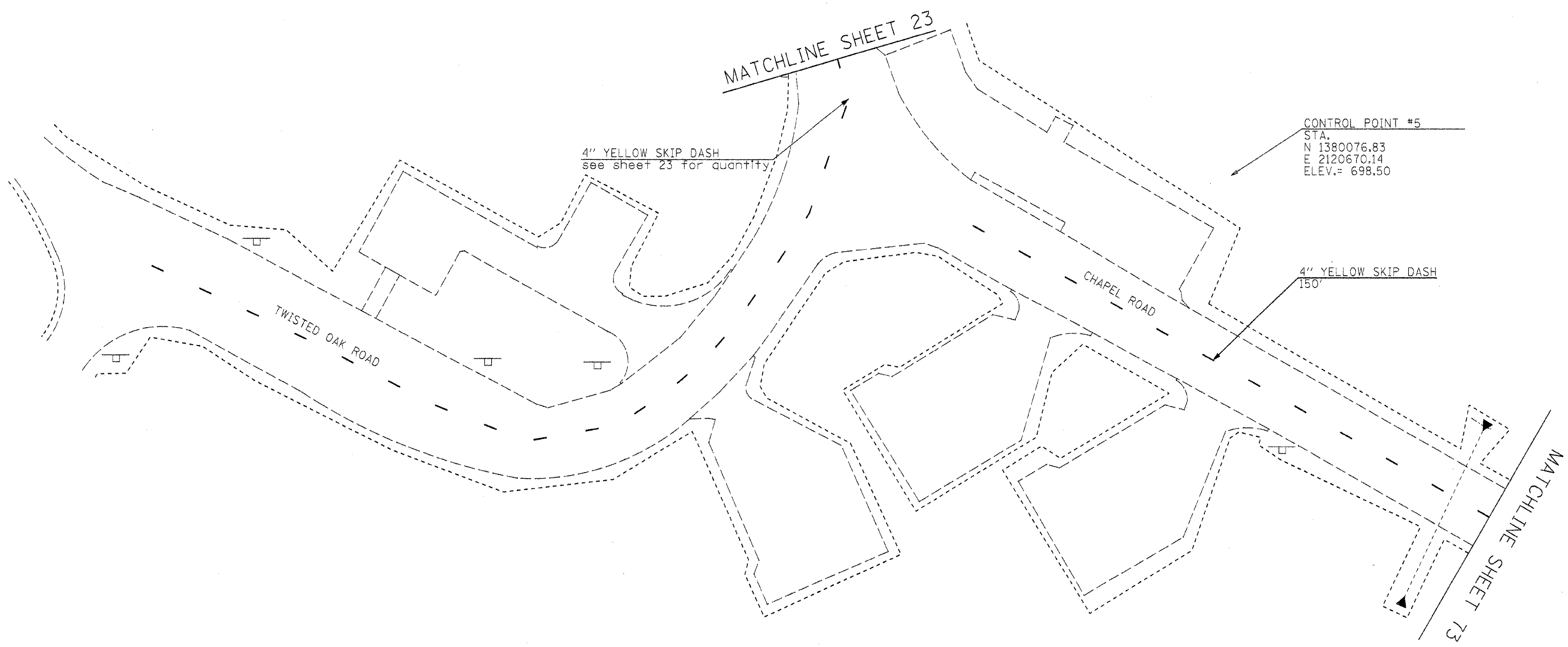

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - J.T.T.	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -	
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -	

ARGYLE LAKE STATE PARK
INTERSECTION OF TWISTED OAKS ROAD AND CHAPEL ROAD

SCALE: 1" = 20' | SHEET NO. 73 OF 162 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	73
		CONTRACT NO. 46158		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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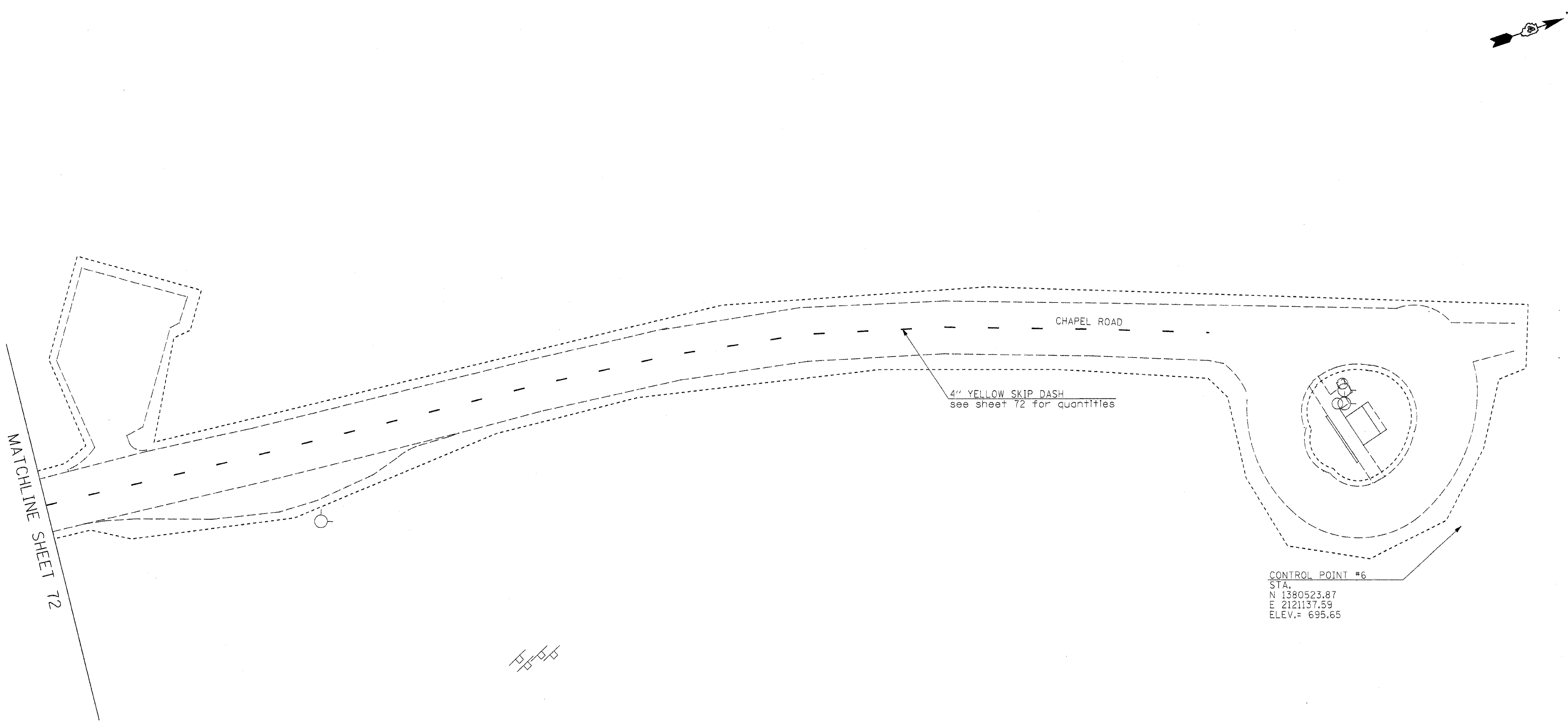

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
$FILEL$		DRAWN - J.T.T.	REVISED -					ARGYLE LAKE STATE PARK	MCDONOUGH	162 / 74
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -						CONTRACT NO. 46158	
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20'	SHEET NO. 74 OF 162 SHEETS / STA. / TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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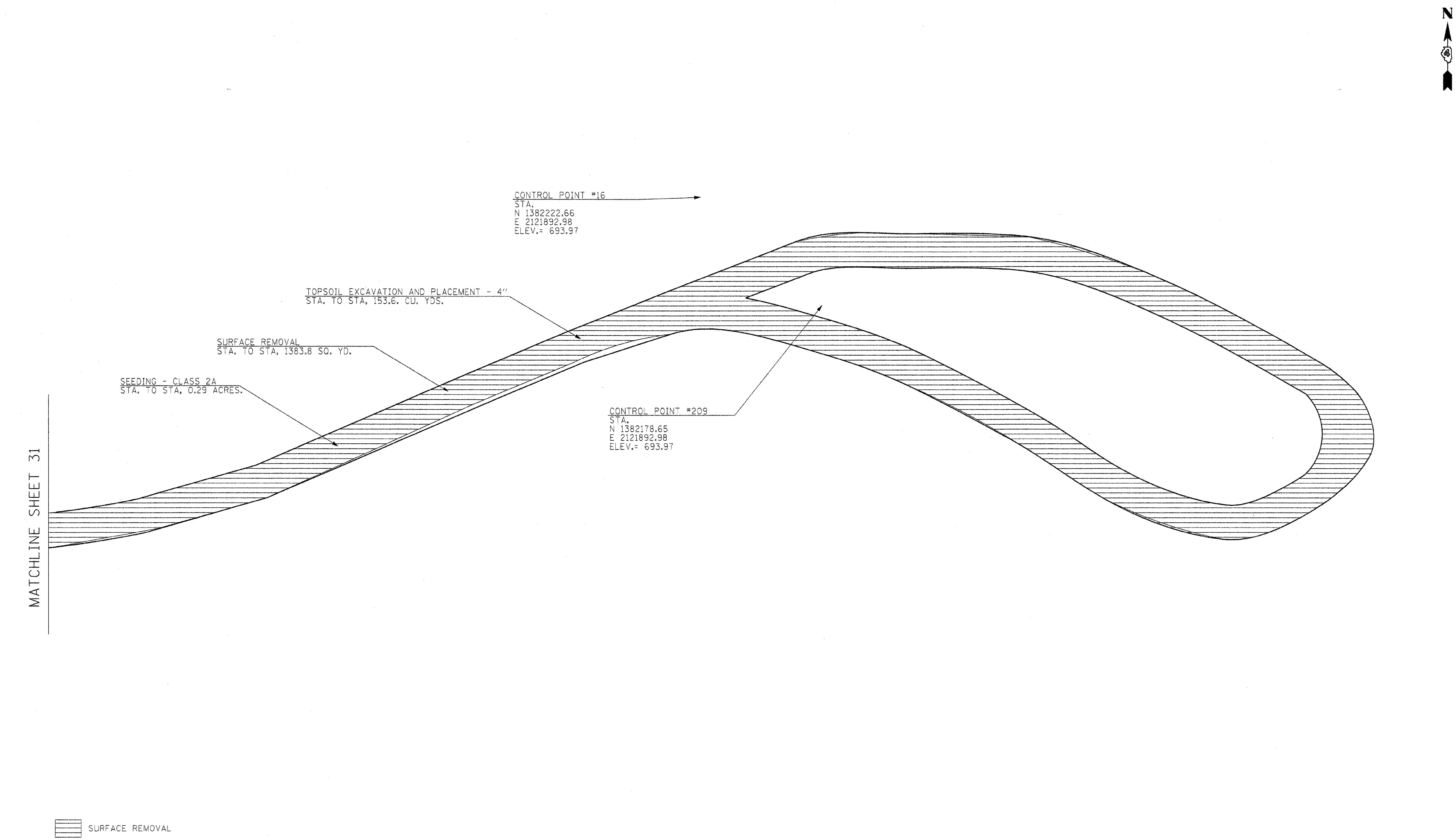

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - J.T.T.	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -	
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -	

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20'	SHEET NO. 75 OF 162 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	75
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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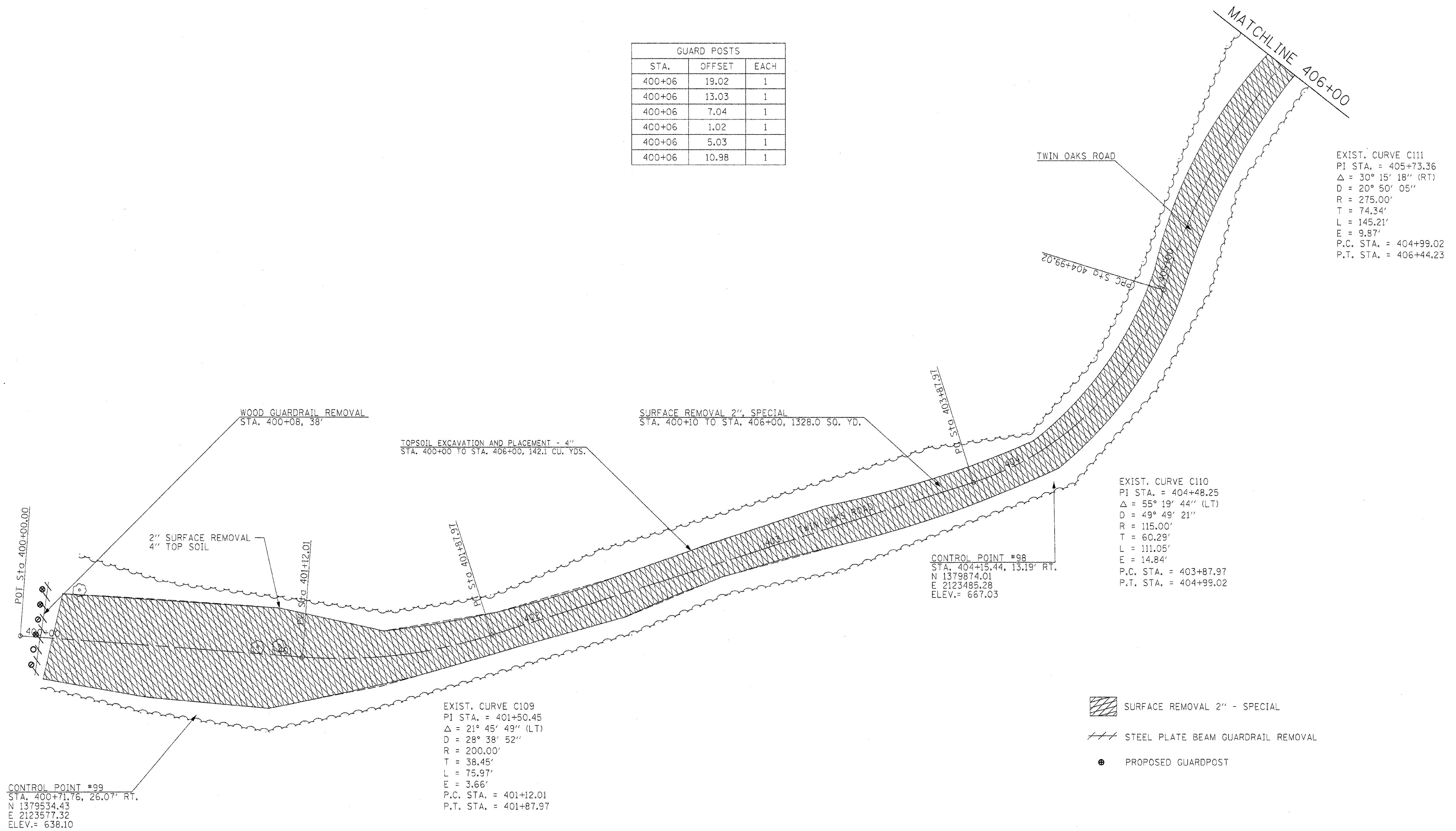
GUARD POSTS		
STA.	OFFSET	EACH
400+06	19.02	1
400+06	13.03	1
400+06	7.04	1
400+06	1.02	1
400+06	5.03	1
400+06	10.98	1



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ARGYLE LAKE STATE PARK SIDE ROAD**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162 / 76
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 76 OF 162 SHEETS / STA. 400+00 TO STA. 406+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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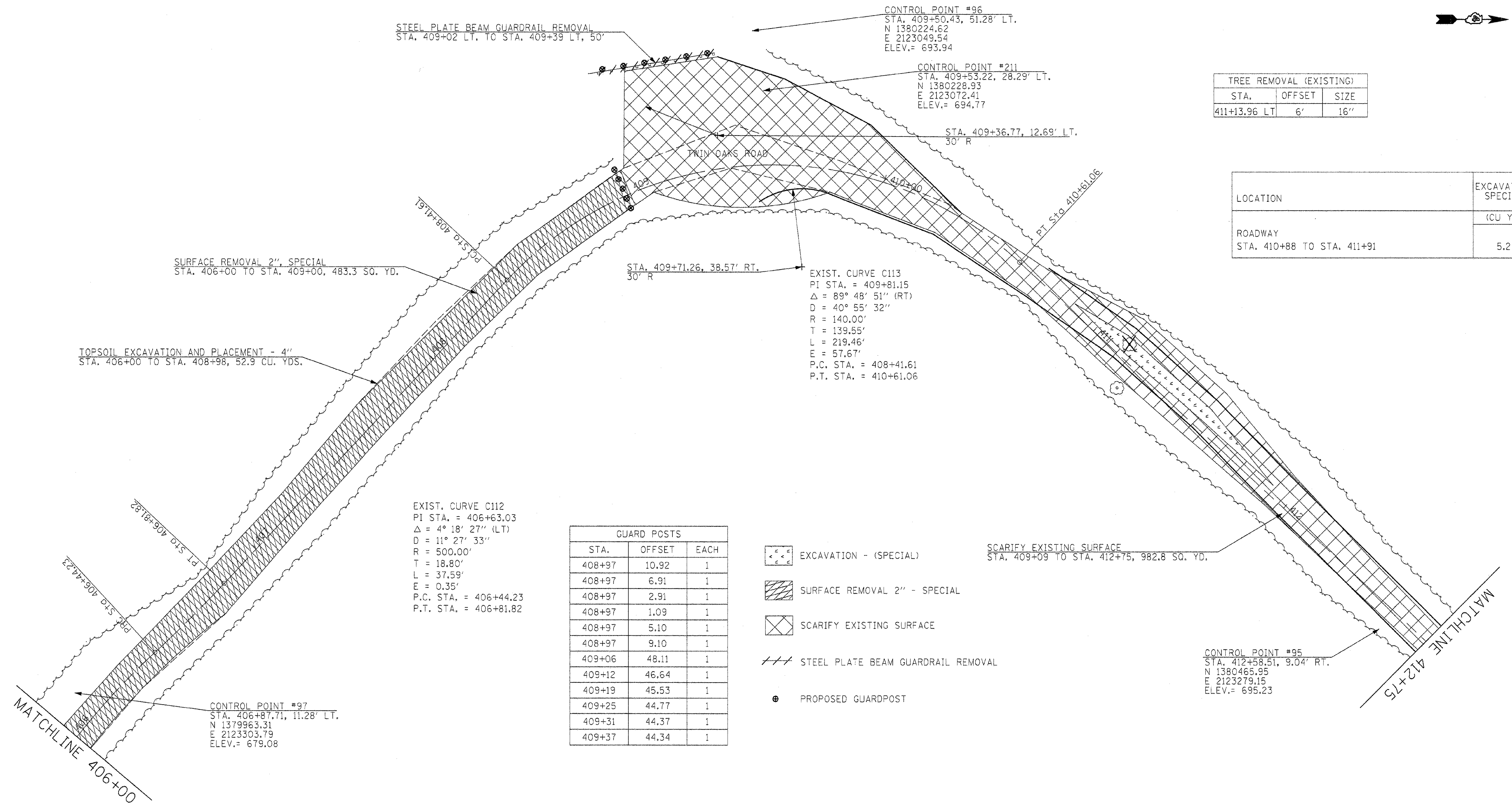

TREE REMOVAL (EXISTING)		
STA.	OFFSET	SIZE
411+13.96 LT	6'	16"

LOCATION	EXCAVATION SPECIAL
	(CU YD)
ROADWAY STA. 410+88 TO STA. 411+91	5.2

GUARD POSTS		
STA.	OFFSET	EACH
408+97	10.92	1
408+97	6.91	1
408+97	2.91	1
408+97	1.09	1
408+97	5.10	1
408+97	9.10	1
409+06	48.11	1
409+12	46.64	1
409+19	45.53	1
409+25	44.77	1
409+31	44.37	1
409+37	44.34	1

EXCAVATION - (SPECIAL)

SURFACE REMOVAL 2" - SPECIAL

SCARIFY EXISTING SURFACE

STEEL PLATE BEAM GUARDRAIL REMOVAL

PROPOSED GUARDPOST

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROADS	F.A. RTE.	SECTION: ARGLYLE LAKE STATE PARK	COUNTY: MCDONOUGH	TOTAL SHEETS: 162 / SHEET NO.: 77
		DRAWN - J.T.T.	REVISED -					CONTRACT NO. 46158	
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20'	SHEET NO. 77 OF 162 SHEETS	STA. 406+00 TO STA. 412+75		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

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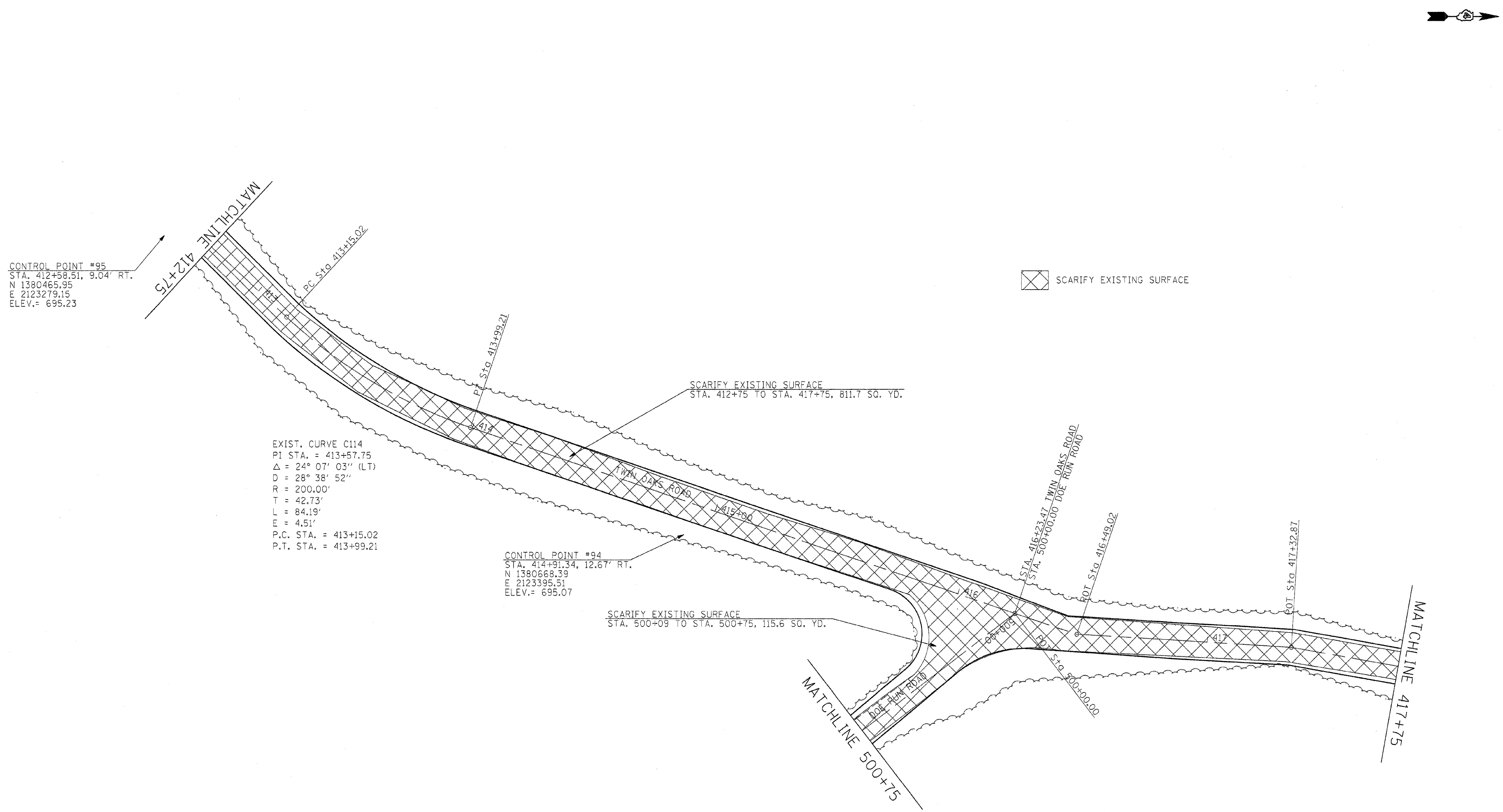

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		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	78
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -				CONTRACT NO. 46158			
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 78 OF 162 SHEETS / STA. 412+75 TO STA. 417+75	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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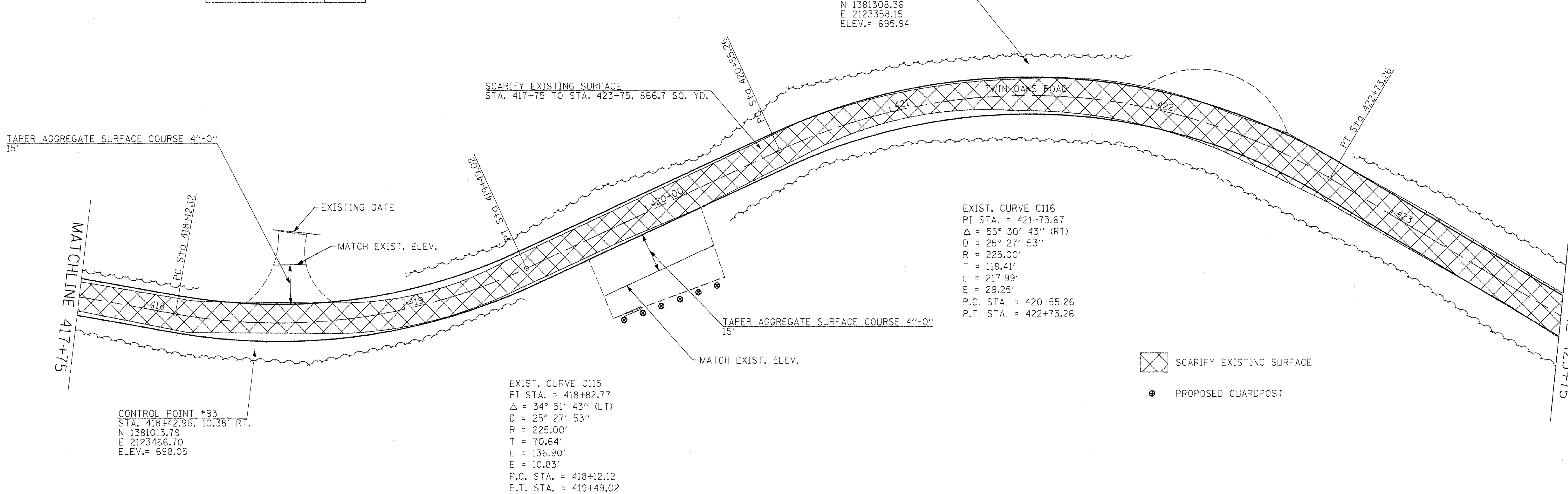
GUARD POSTS		
STA.	OFFSET	EACH
419+74	33.38	1
419+82	33.97	1
419+89	34.56	1
419+97	35.15	1
420+05	35.74	1
420+12	36.33	1



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20' | SHEET NO. 79 OF 162 SHEETS | STA. 417+75 TO STA. 423+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	79
		CONTRACT NO. 46158		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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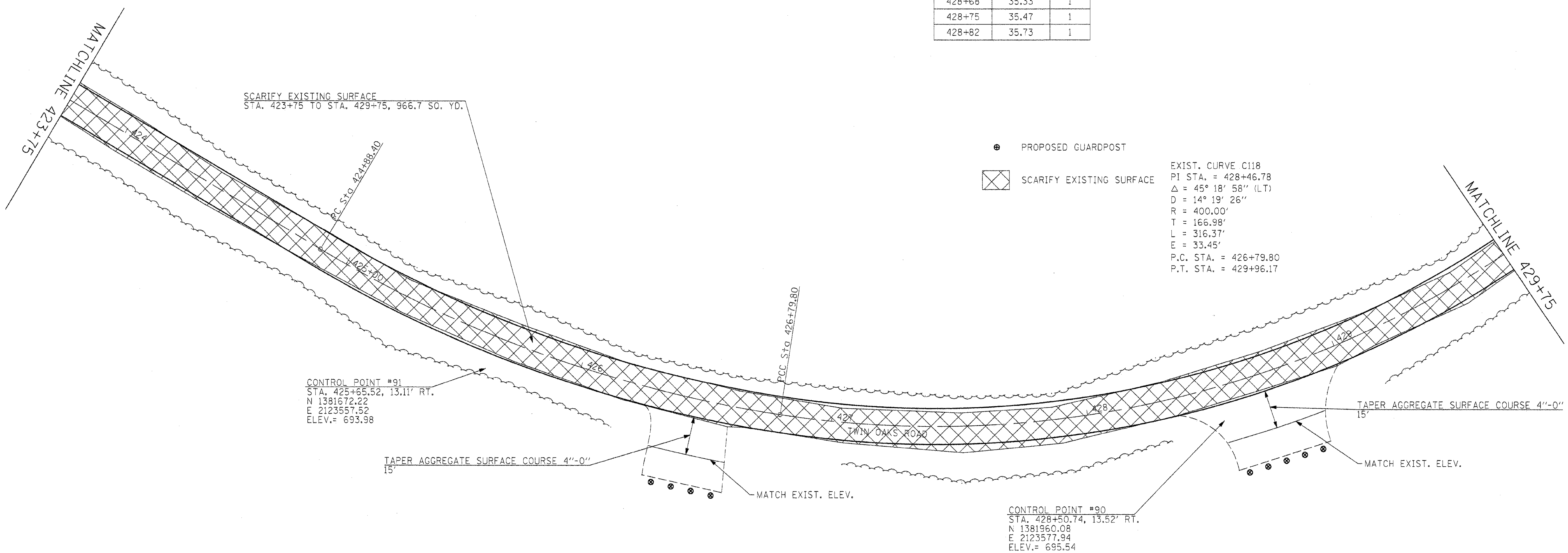
GUARD POSTS		
STA.	OFFSET	EACH
426+37	35.51	1
426+44	35.42	1
426+52	35.44	1
426+59	35.58	1
428+55	35.44	1
428+61	35.32	1
428+68	35.33	1
428+75	35.47	1
428+82	35.73	1



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -				ARGYLE LAKE STATE PARK	MCDONOUGH	162	80
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 80 OF 162 SHEETS / STA. 423+75 TO STA. 429+75	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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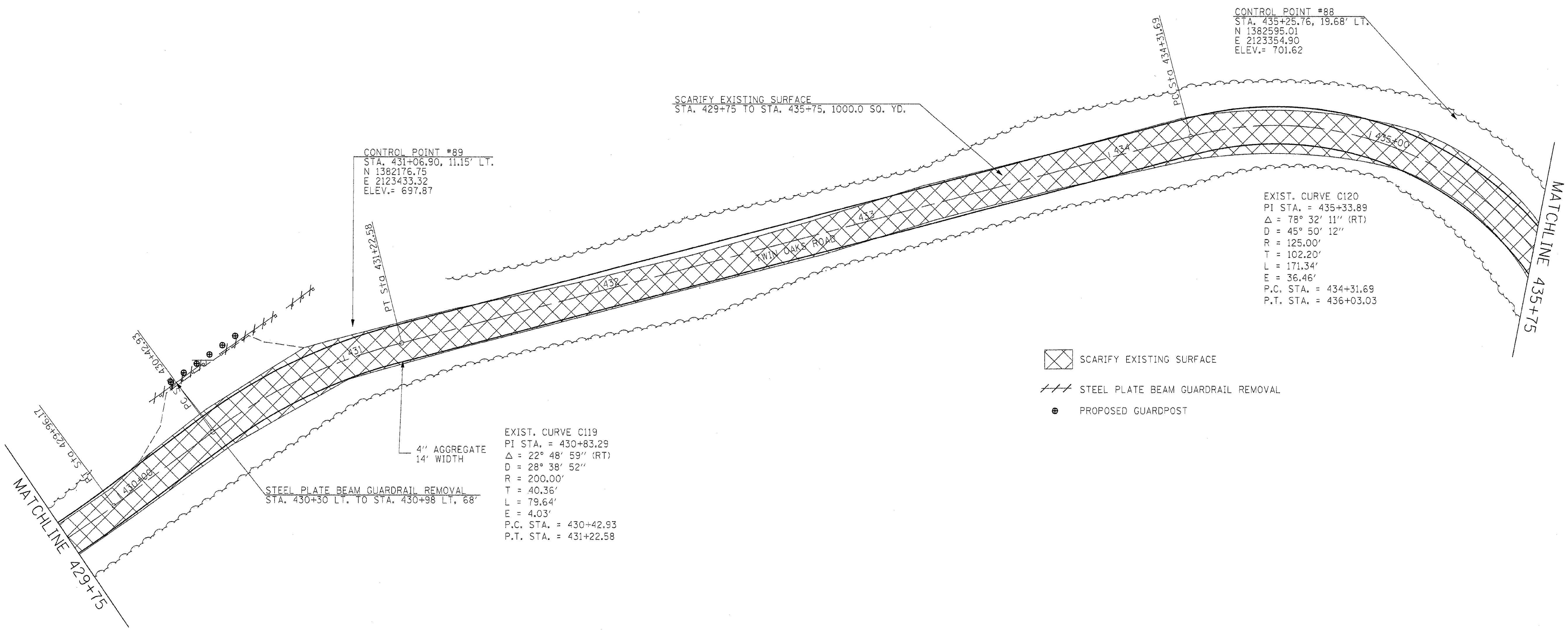
GUARD POSTS		
STA.	OFFSET	EACH
430+41	24.59	1
430+47	24.53	1
430+52	24.63	1
430+58	24.90	1
430+63	25.32	1
430+68	25.89	1



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD	F.A. RTE.	SECTION: ARGYLE LAKE STATE PARK	COUNTY: MCDONOUGH
		DRAWN - J.T.T.	REVISED -				TOTAL SHEETS: 162	SHEET NO.: 81
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		SCALE: 1" = 20'	SHEET NO. 81 OF 162 SHEETS	STA. 429+75 TO STA. 435+75	CONTRACT NO. 46158
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

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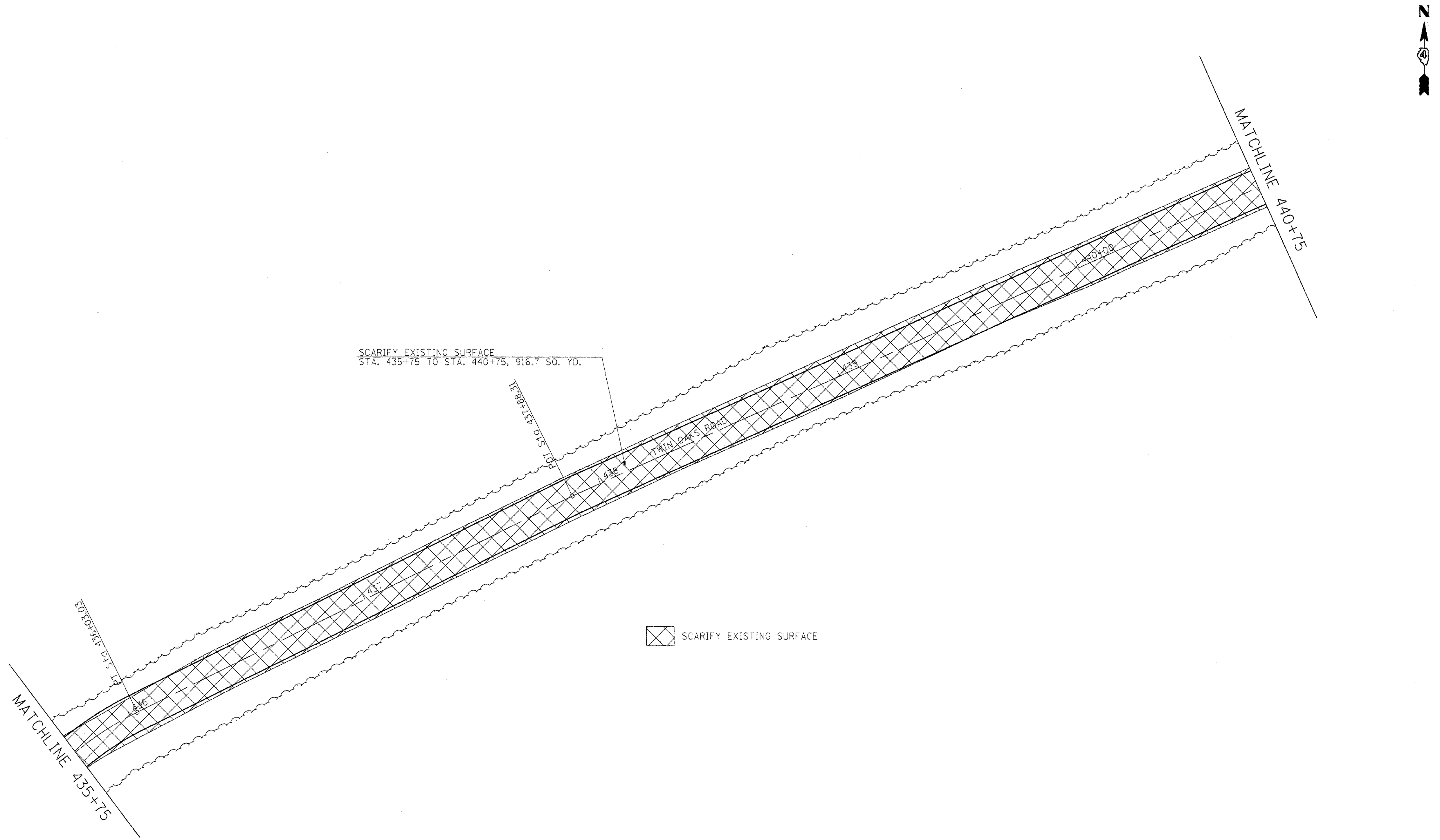

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
$FILE$		DRAWN - J.T.T.	REVISED -						ARGYLE LAKE STATE PARK	MCDONOUGH	162	82
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -					CONTRACT NO. 46158				
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20'	SHEET NO. 82 OF 162 SHEETS	STA. 435+75 TO STA. 440+75	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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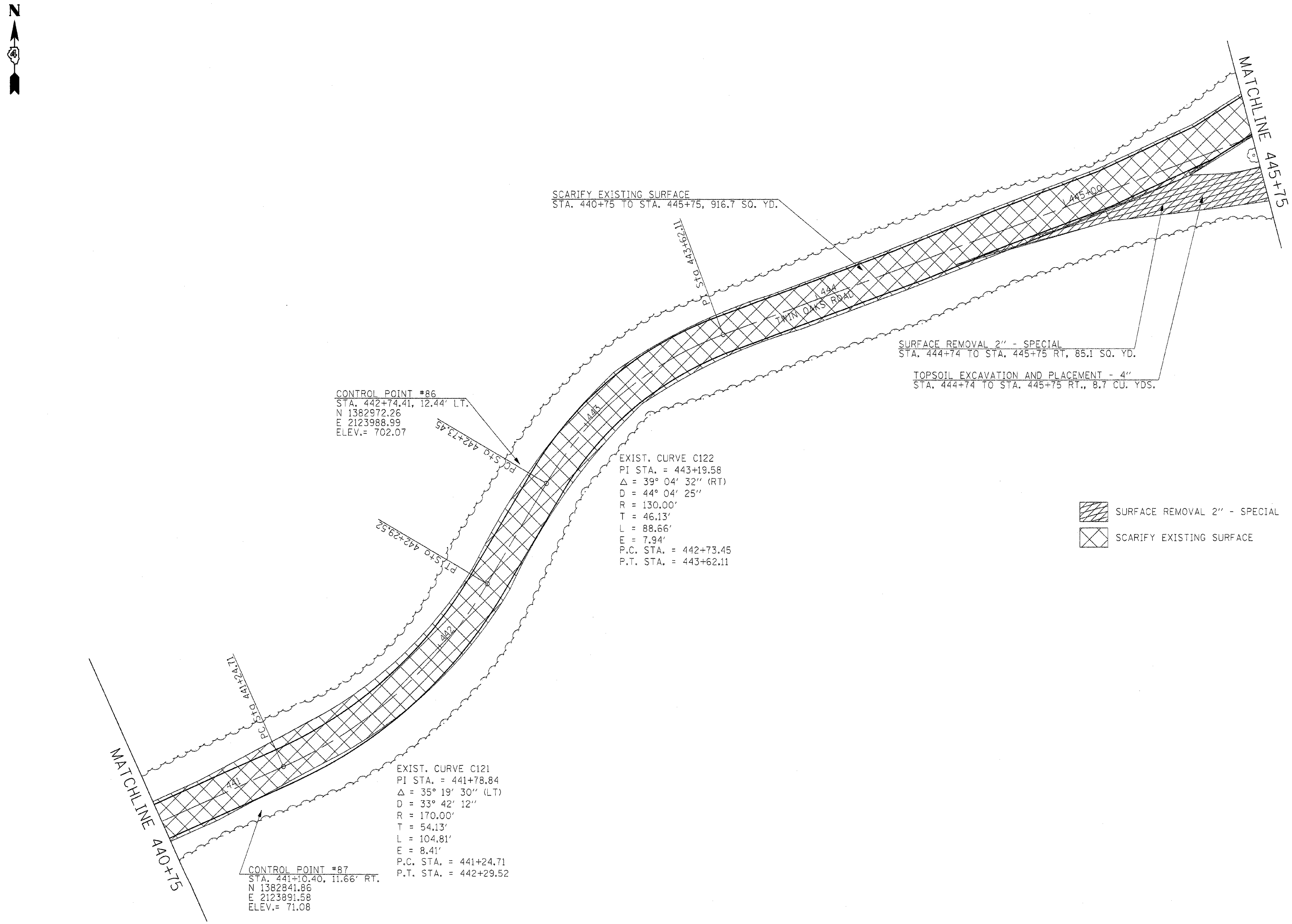

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK SIDE ROAD	F.A. RTE.	SECTION: ARGYLE LAKE STATE PARK	COUNTY: MCDONOUGH	TOTAL SHEETS: 162 / SHEET NO.: 83
		DRAWN - J.T.T.	REVISED -				CONTRACT NO. 46158		
	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -						
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' · SHEET NO. 83 OF 162 SHEETS · STA. 440+75 TO STA. 445+75	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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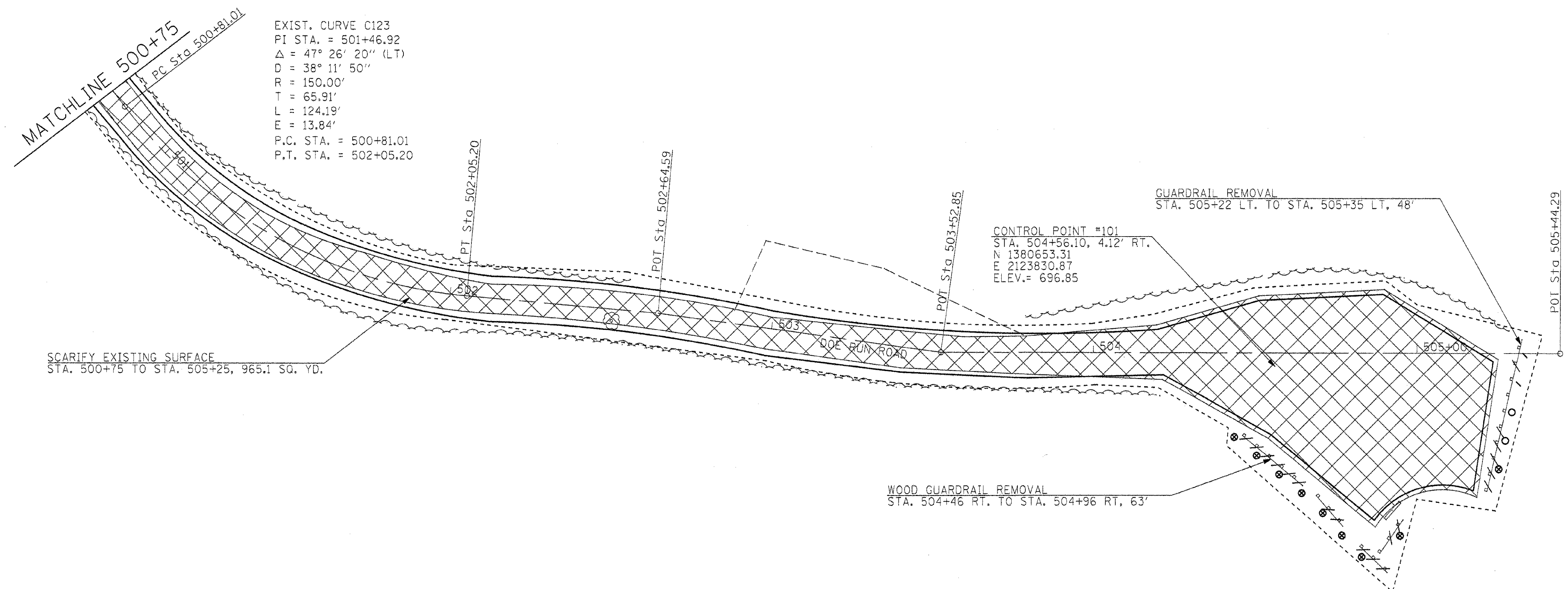
GUARD POSTS		
STA.	OFFSET	EACH
504+43	25.99	1
504+51	31.71	1
504+57	37.45	1
504+64	43.19	1
504+71	49.37	1
504+77	56.22	1
504+83	62.84	1
504+95	56.26	1
505+23	44.47	1
505+25	35.69	1
505+27	26.92	1
505+29	18.15	1
505+31	9.38	1
505+33	0.61	1

SCARIFY EXISTING SURFACE

STEEL PLATE BEAM GUARDRAIL REMOVAL

PROPOSED GUARDPOST



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1″ = 20′ | SHEET NO. 84 OF 162 SHEETS | STA. 500+75 TO STA. 505+44.29

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	84
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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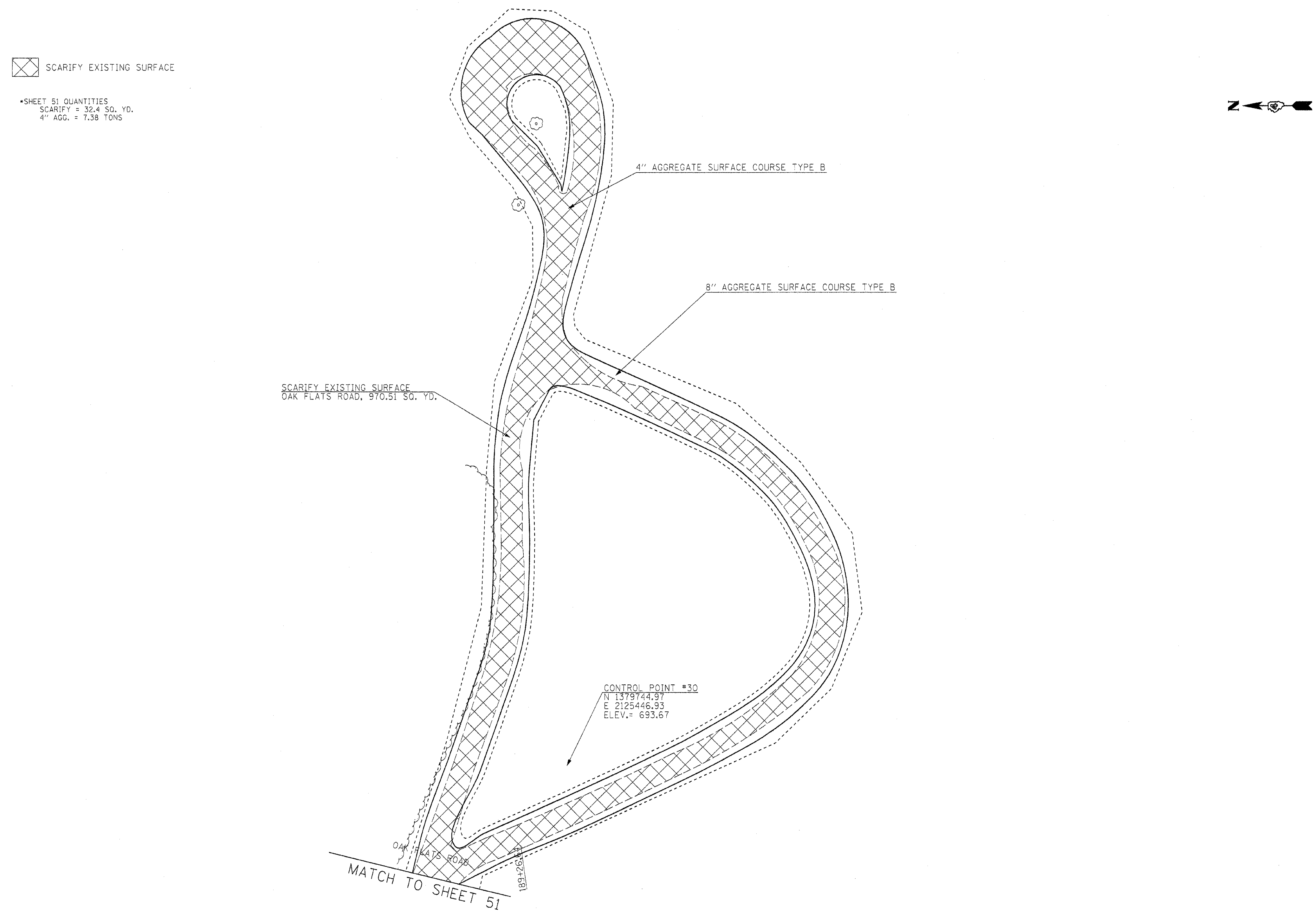

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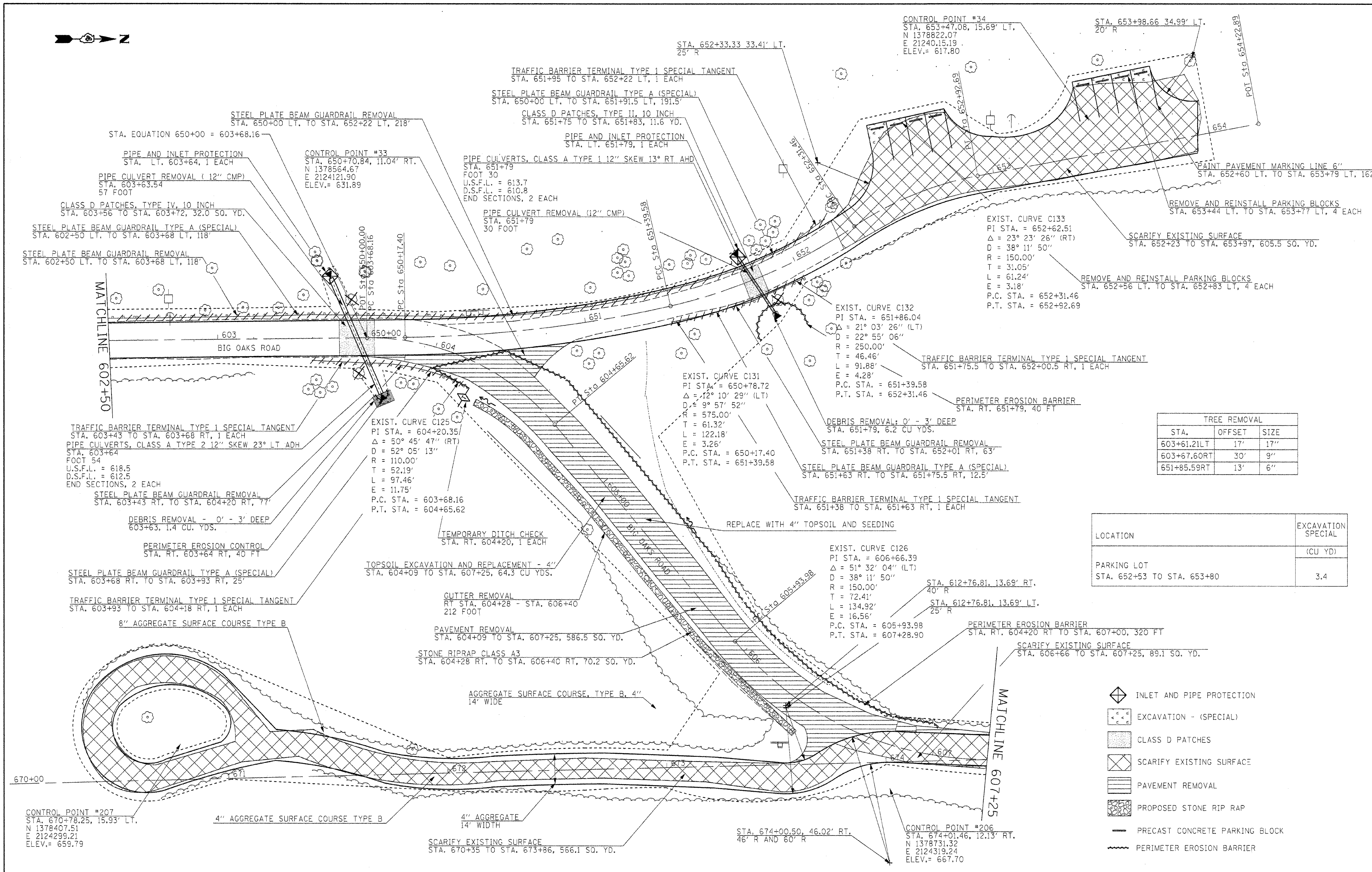

TREE REMOVAL		
STA.	OFFSET	SIZE
603+61.21LT	17'	17"
603+67.60RT	30'	9"
651+85.59RT	13'	6"

LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT STA. 652+53 TO STA. 653+80	3.4

- INLET AND PIPE PROTECTION
- EXCAVATION - (SPECIAL)
- CLASS D PATCHES
- SCARIFY EXISTING SURFACE
- PAVEMENT REMOVAL
- PROPOSED STONE RIP RAP
- PRECAST CONCRETE PARKING BLOCK
- PERIMETER EROSION BARRIER

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	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20' | SHEET NO. 86 OF 162 SHEETS | STA. 602+50 TO STA. 607+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	86
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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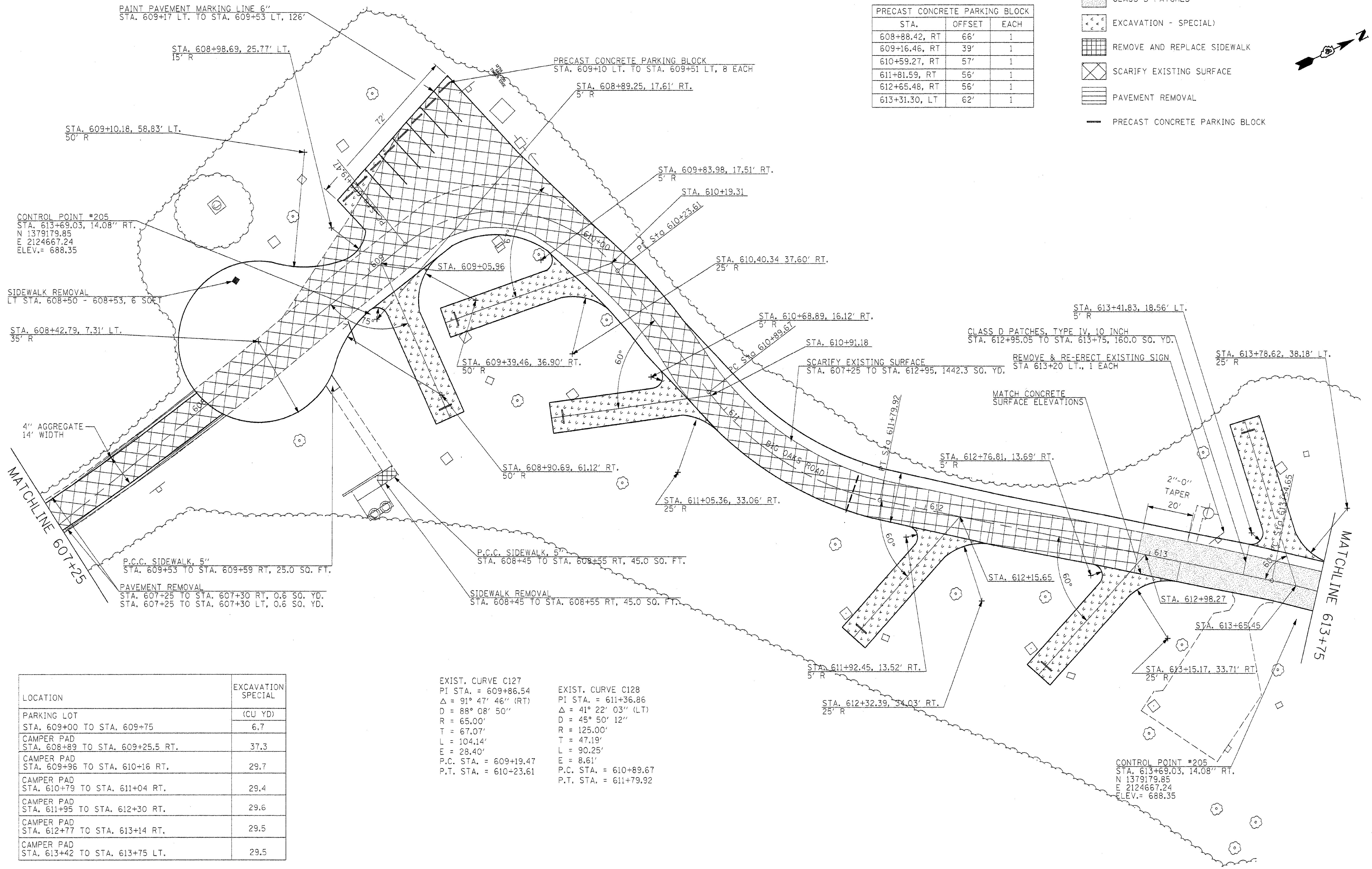
PRECAST CONCRETE PARKING BLOCK		
STA.	OFFSET	EACH
608+88.42, RT	66'	1
609+16.46, RT	39'	1
610+59.27, RT	57'	1
611+81.59, RT	56'	1
612+65.48, RT	56'	1
613+31.30, LT	62'	1

CLASS D PATCHES
EXCAVATION - SPECIAL)
REMOVE AND REPLACE SIDEWALK
SCARIFY EXISTING SURFACE
PAVEMENT REMOVAL
PRECAST CONCRETE PARKING BLOCK



LOCATION	EXCAVATION SPECIAL
PARKING LOT	(CU YD)
STA. 609+00 TO STA. 609+75	6.7
CAMPER PAD STA. 608+89 TO STA. 609+25.5 RT.	37.3
CAMPER PAD STA. 609+96 TO STA. 610+16 RT.	29.7
CAMPER PAD STA. 610+79 TO STA. 611+04 RT.	29.4
CAMPER PAD STA. 611+95 TO STA. 612+30 RT.	29.6
CAMPER PAD STA. 612+77 TO STA. 613+14 RT.	29.5
CAMPER PAD STA. 613+42 TO STA. 613+75 LT.	29.5

EXIST. CURVE C127
PI STA. = 609+86.54
Δ = 91° 47' 46" (RT)
D = 88° 08' 50"
R = 65.00'
T = 67.07'
L = 104.14'
E = 28.40'
P.C. STA. = 609+19.47
P.T. STA. = 610+23.61

EXIST. CURVE C128
PI STA. = 611+36.86
Δ = 41° 22' 03" (LT)
D = 45° 50' 12"
R = 125.00'
T = 47.19'
L = 90.25'
E = 8.61'
P.C. STA. = 610+89.67
P.T. STA. = 611+79.92

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	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20' | SHEET NO. 87 OF 162 SHEETS | STA. 607+25 TO STA. 613+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	87
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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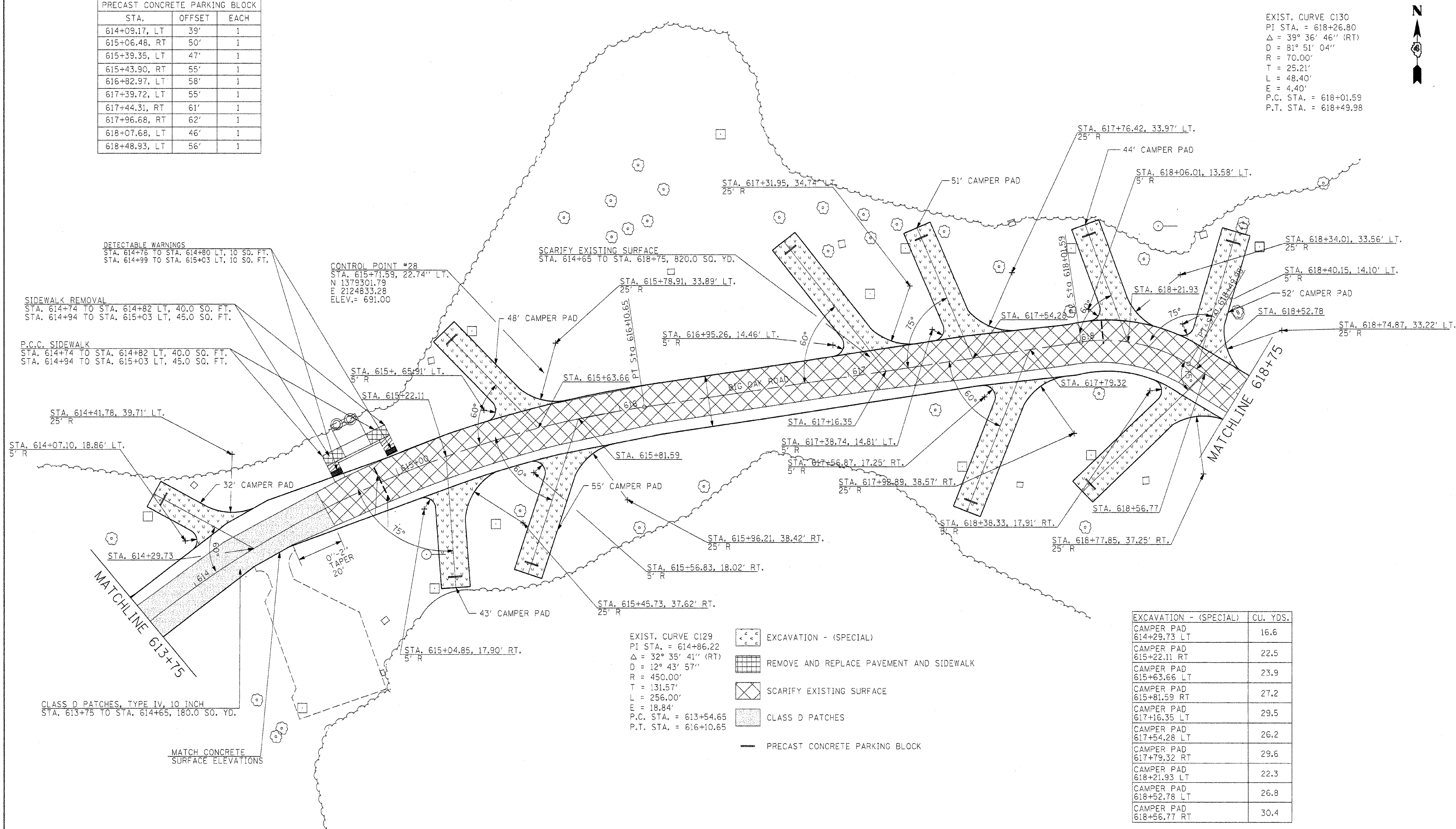
PRECAST CONCRETE PARKING BLOCK		
STA.	OFFSET	EACH
614+09.17, LT	39'	1
615+06.48, RT	50'	1
615+39.35, LT	47'	1
615+43.90, RT	55'	1
616+82.97, LT	58'	1
617+39.72, LT	55'	1
617+44.31, RT	61'	1
617+96.68, RT	62'	1
618+07.68, LT	46'	1
618+48.93, LT	56'	1



EXCAVATION - (SPECIAL)	CU. YDS.
CAMPER PAD 614+29.73 LT	16.6
CAMPER PAD 615+22.11 RT	22.5
CAMPER PAD 615+63.66 LT	23.9
CAMPER PAD 615+81.59 RT	27.2
CAMPER PAD 617+16.35 LT	29.5
CAMPER PAD 617+54.28 LT	26.2
CAMPER PAD 617+79.32 RT	29.6
CAMPER PAD 618+21.93 LT	22.3
CAMPER PAD 618+52.78 LT	26.8
CAMPER PAD 618+56.77 RT	30.4

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	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1'' = 20' | SHEET NO. 88 OF 162 SHEETS | STA. 613+75 TO STA. 618+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	88
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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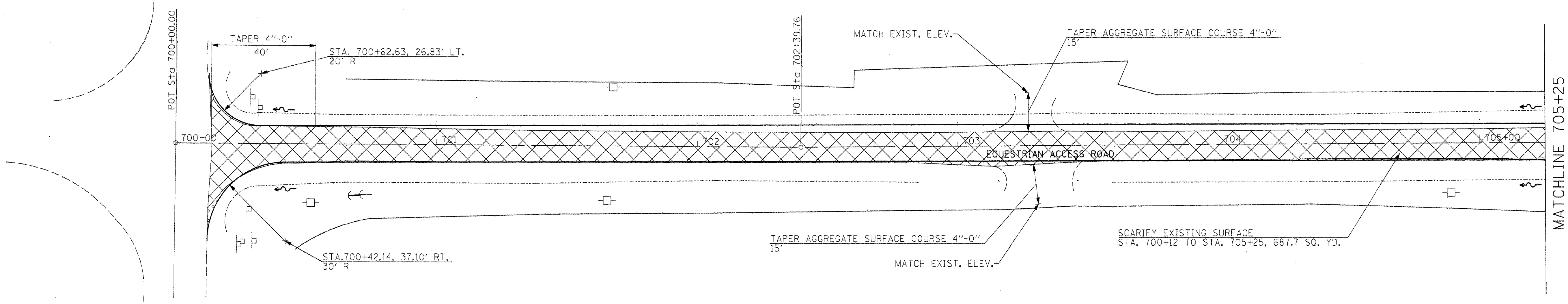

SCARIFY EXISTING SURFACE

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	PLOT SCALE = $SCALE$	CHECKED - T.T.P.	REVISED -		
	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -		SCALE: 1" = 20' / SHEET NO. 89 OF 162 SHEETS / STA. 700+00 TO STA. 705+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	89
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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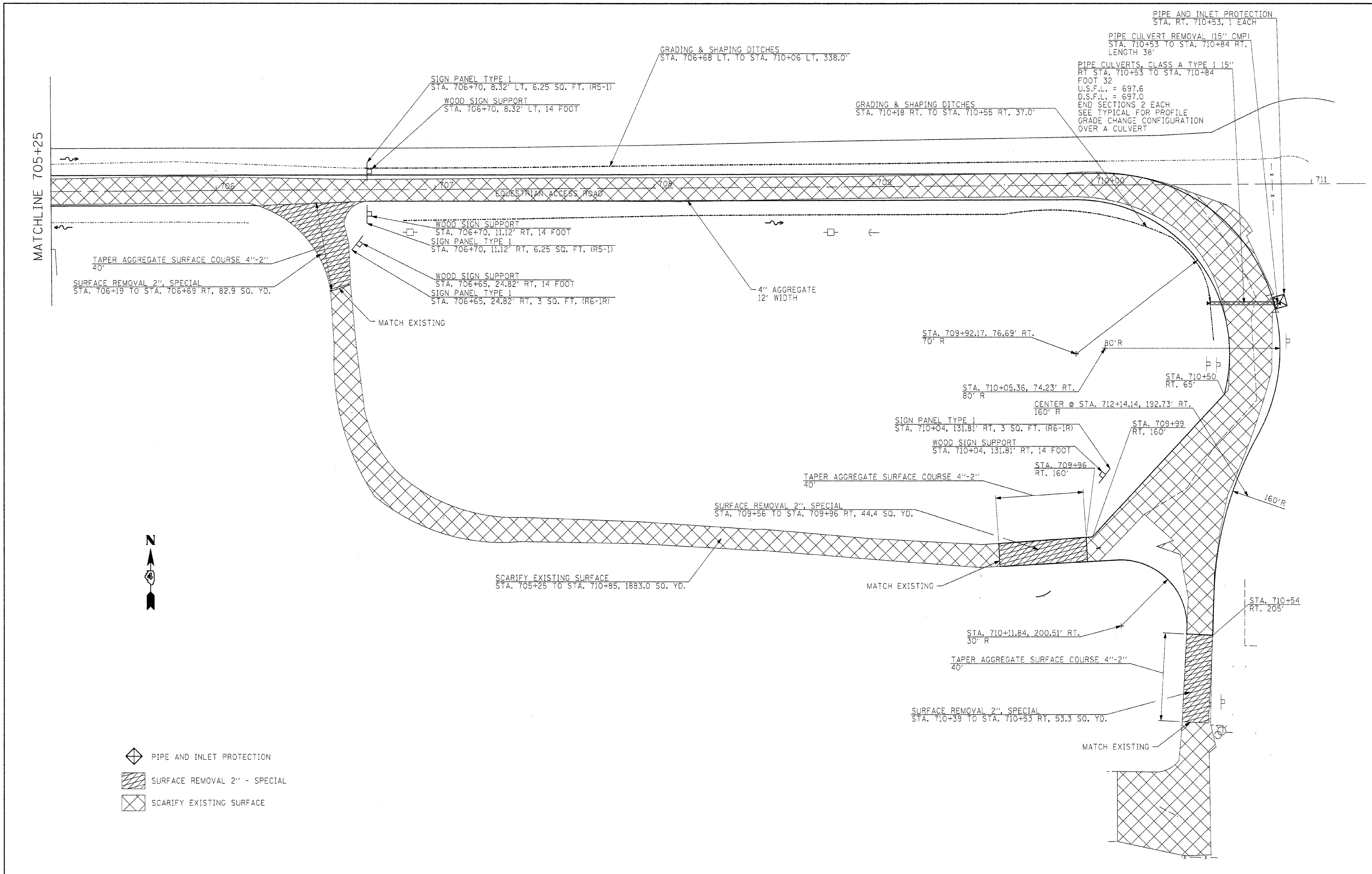

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	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20' | SHEET NO. 90 OF 162 SHEETS | STA. 705+25 TO STA. 711+25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	90
		CONTRACT NO. 46158		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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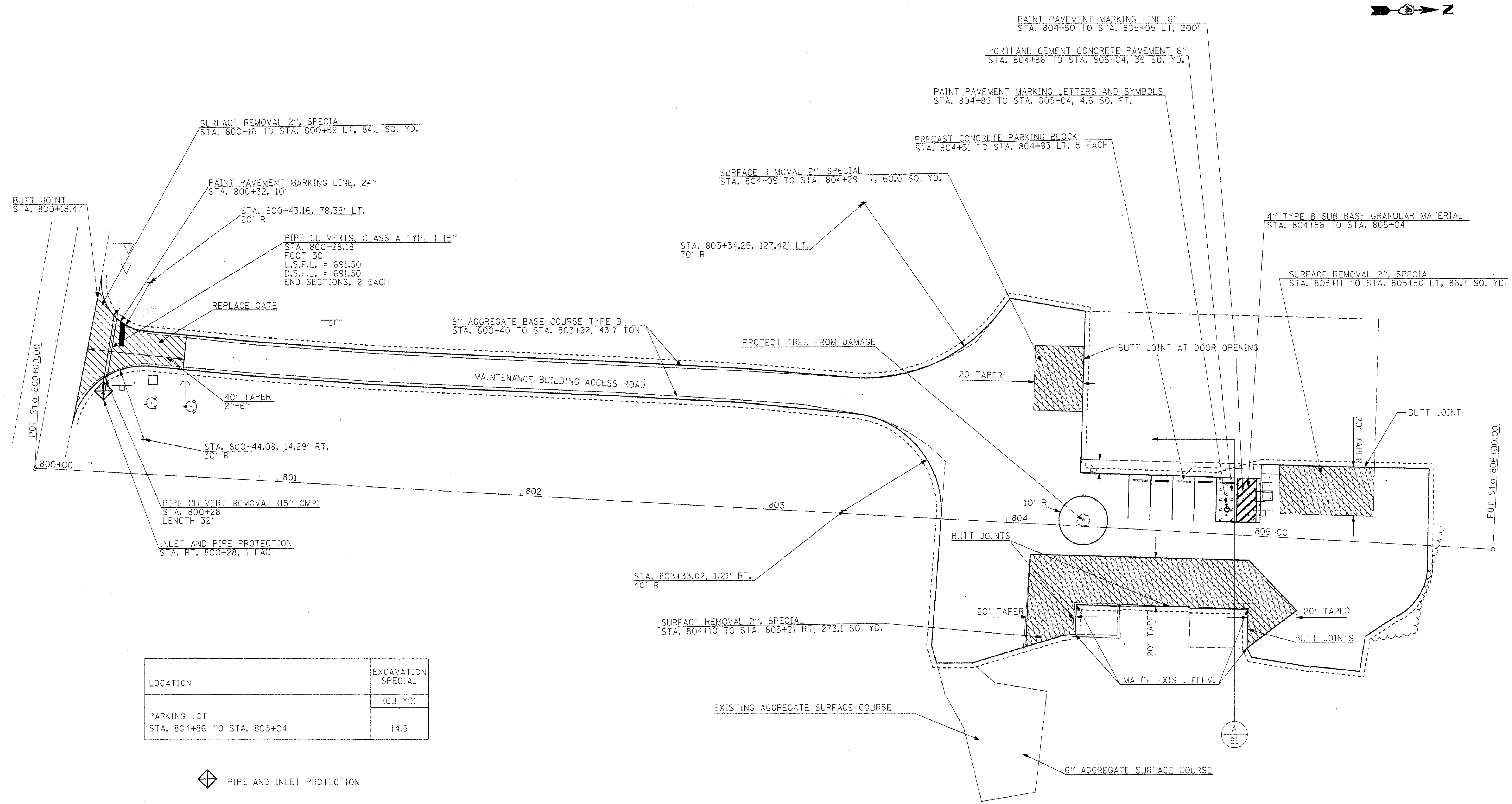

LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT STA. 804+86 TO STA. 805+04	14.5

PIPE AND INLET PROTECTION

EXCAVATION (SPECIAL)

SURFACE REMOVAL 2" - SPECIAL

PRECAST CONCRETE PARKING BLOCK

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	91
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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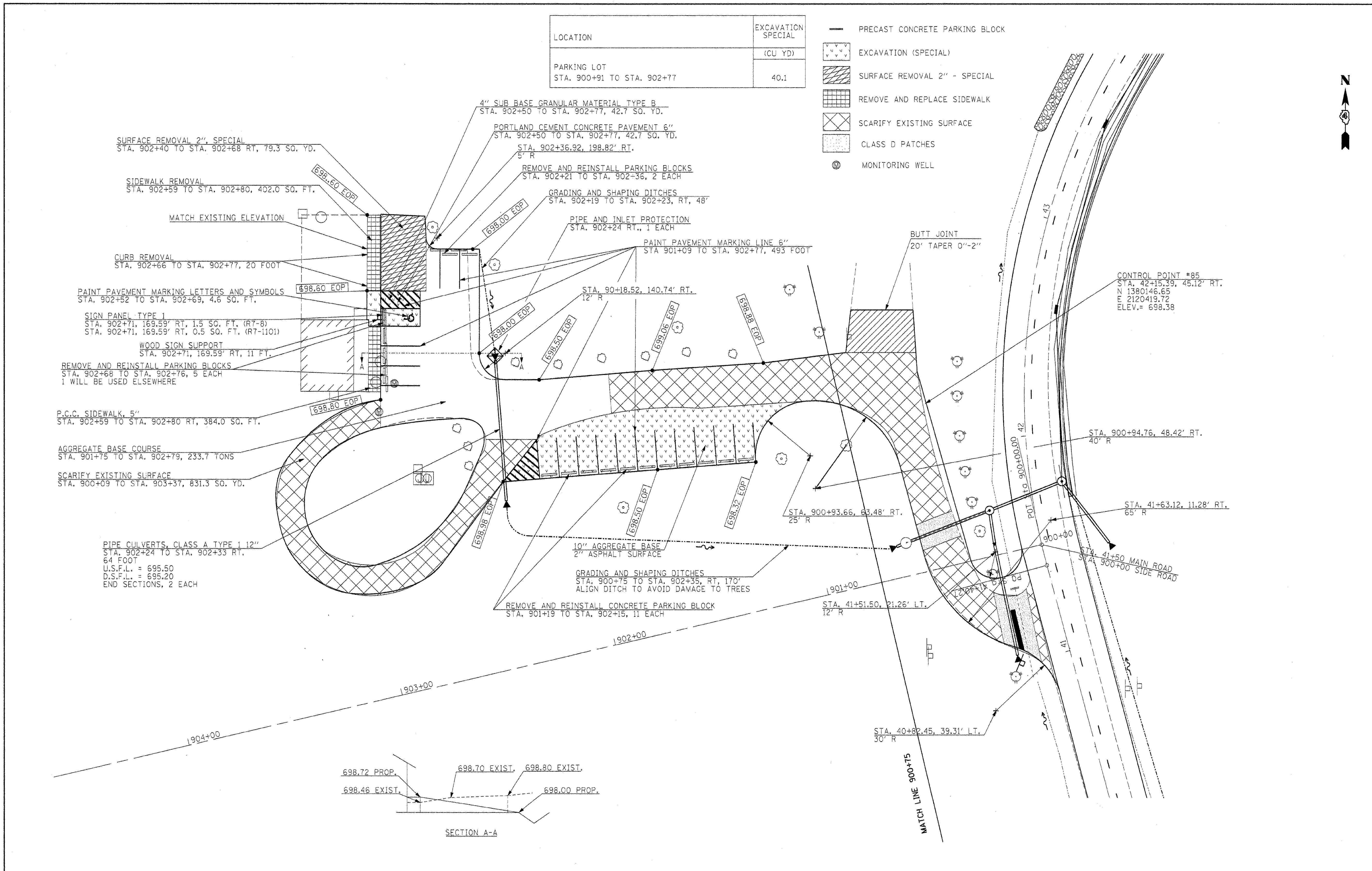
LOCATION	EXCAVATION SPECIAL
	(CU YD)
PARKING LOT STA. 900+91 TO STA. 902+77	40.1



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	PLOT DATE = $DATE$	DATE - 12/09/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SIDE ROAD

SCALE: 1" = 20' | SHEET NO. 92 OF 162 SHEETS | STA. 900+75 TO STA. 904+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	92
		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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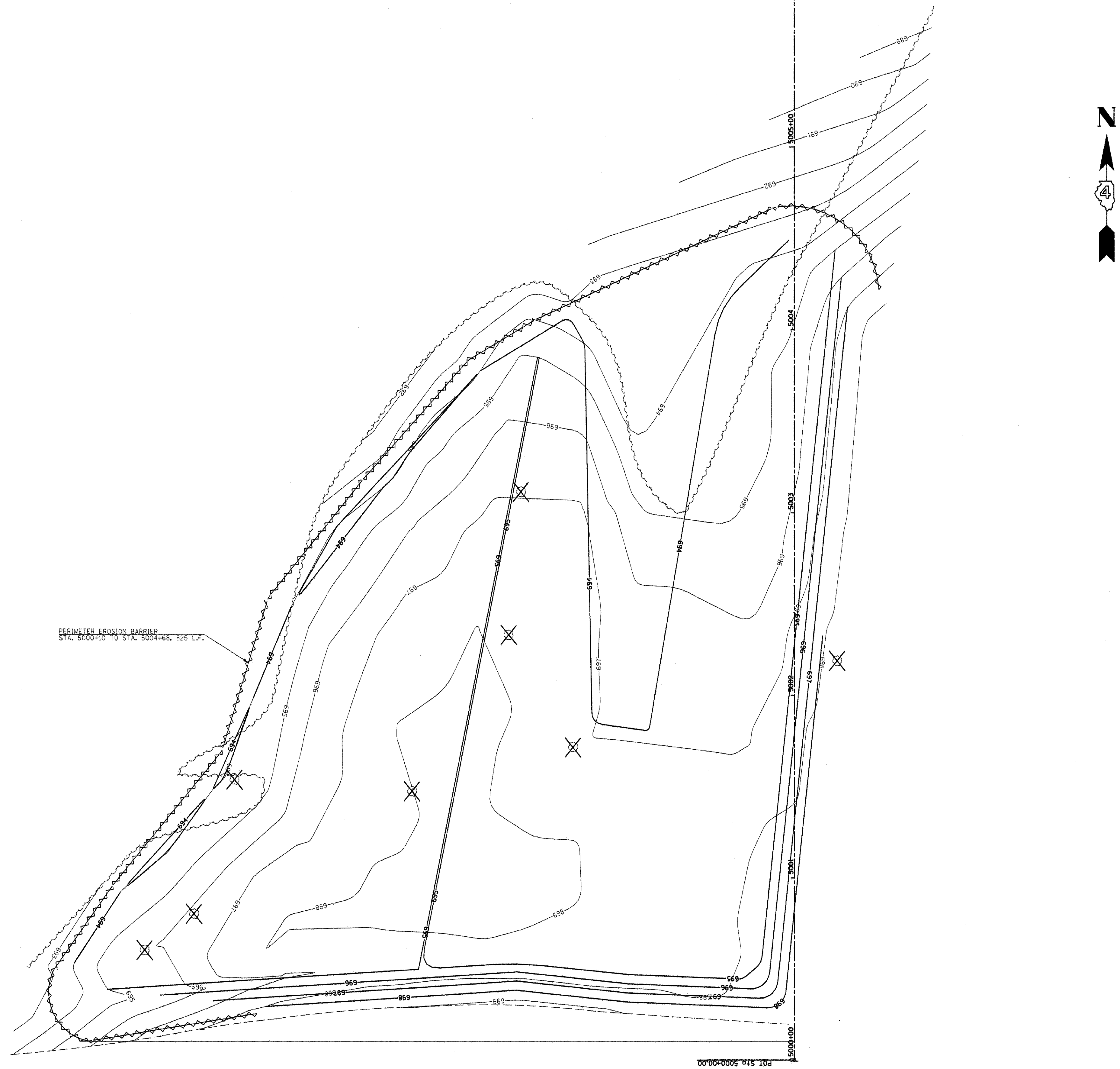
TREE REMOVAL		
STATION	OFFSET	SIZE
5000+60 LT	357'	10"
5000+80.5 LT	330'	12"
5001+47.7 LT	210'	10"
5001+54 LT	307'	12"
5001+71.6 LT	121'	10"
5002+18.9 RT	23'	12"
5002+33.1 LT	157'	10"
5003+11.5 LT	150'	22"



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
BORROW SITE

SCALE: 1"=30' | SHEET NO. 93 OF 162 SHEETS | STA. 5000+00 TO STA. 5006+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	93
		CONTRACT NO. 46158		
	ILLINOIS FED. AID PROJECT			

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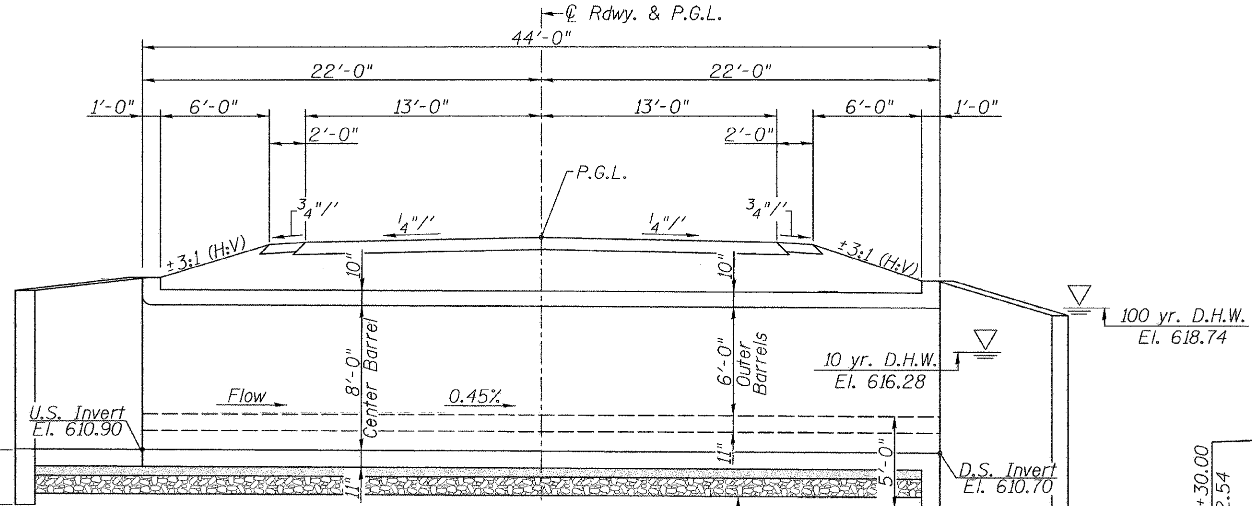
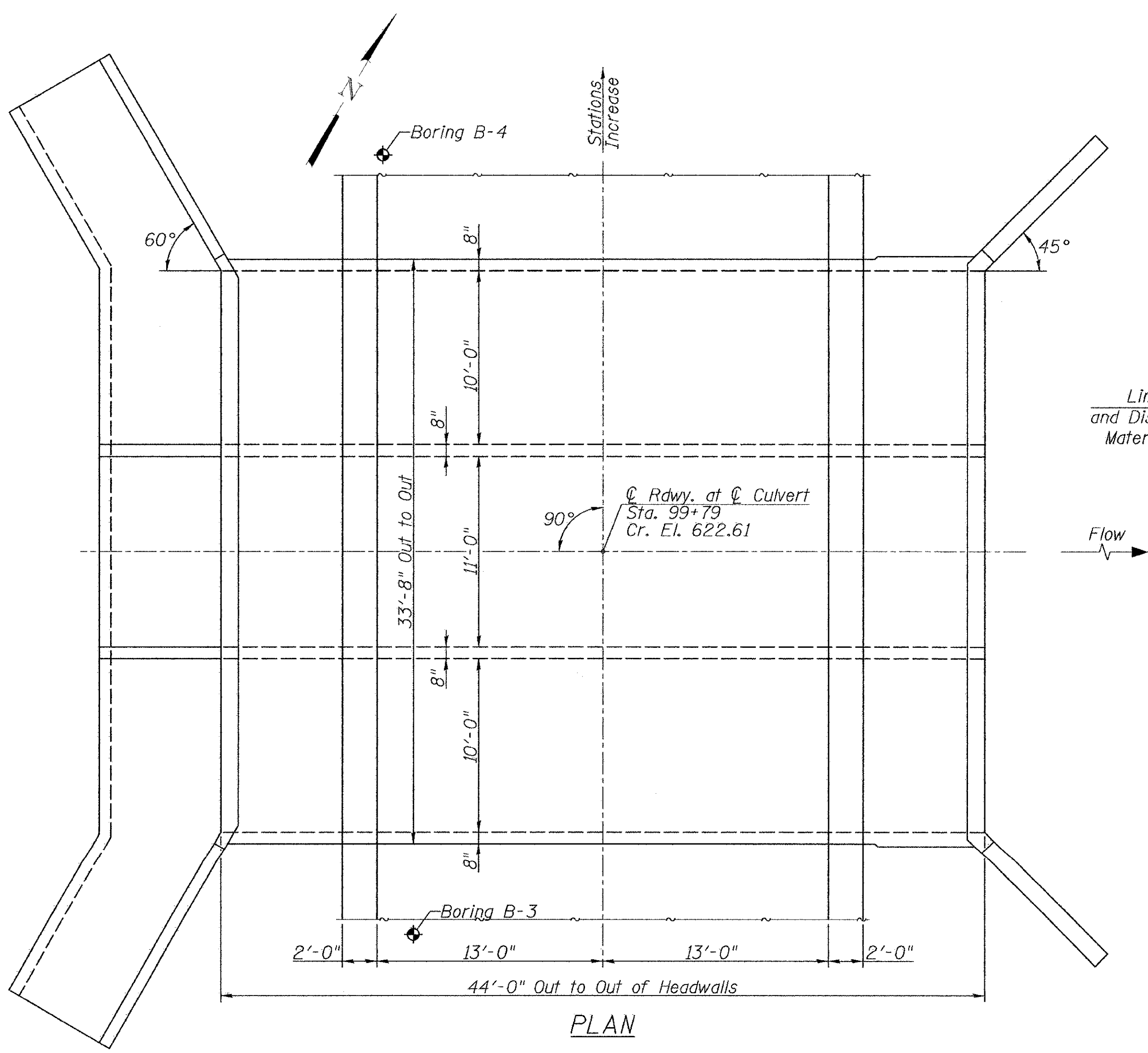
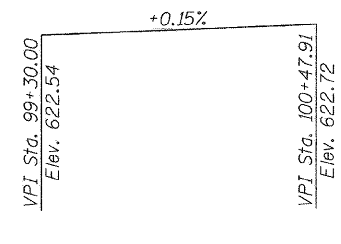


LONGITUDINAL SECTION
(Looking North)



PLAN

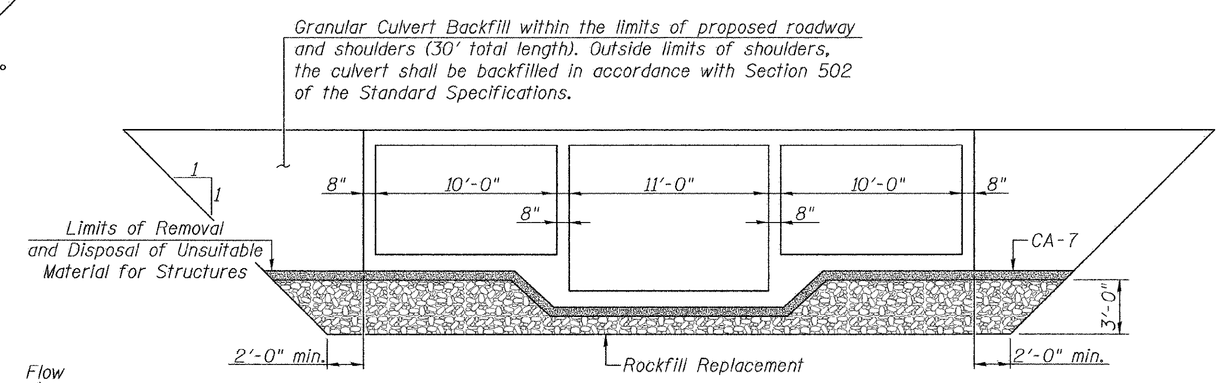
INDEX OF SHEETS



ROADWAY PROFILE
(Along ℄ Roadway)

STA. 99+79
BUILT 20__ BY
McDONOUGH COUNTY
ARGYLE LAKE STATE PARK
PARK ROADS
STR. NO. 055-2009
LOADING HS20-44

NAME PLATE
(Std. 515001)



SECTION THRU BARREL

Note:
The limits and quantities of removal and replacement shown may be modified by the Field Engineer for variable subsurface conditions encountered in the field.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Box Culverts	Cu. Yd.	171.2
Reinforcement Bars	Lb.	31070
Name Plates	Each	1
Granular Culvert Backfill	Cu. Yd.	162
Rockfill - Replacement	Ton	445
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	247

WATERWAY INFORMATION

Drainage Area = 3.2 Sq. Mi.
Ex. Low Grade Elev. 615.79 @ Sta. 99+50
Pr. Low Grade Elev. 622.53 @ Sta. 99+23.13

Flood	Freq. Yr.	Q C.F.S.	Opening (Sq. Ft.) Exist.	Opening (Sq. Ft.) Prop.	Natural H.W.E.	Head - ft. Exist.	Head - ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
Design	10	1294	72.6/257.5	130.0	616.28	-0.06	0.26	616.22	616.54
	25	1997	72.6/423.9	165.9	617.21	0.04	1.63	617.25	618.84
	50	2654	72.6/560.0	208.0	617.92	0.08	3.40	618.00	621.32
Base	100	3522	72.6/724.1	208.0	618.74	0.14	3.42	618.88	622.16

Culvert/Overtopping
10 year velocity through existing culvert = 6.8 fps
10 year velocity at culvert outlet for center barrel = 9.7 fps.
10 year velocity at culvert outlet for outer barrels = 9.4 fps.

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges.

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

LOADING HS20-44

Allow 50#/sq. ft. for future wearing surface.

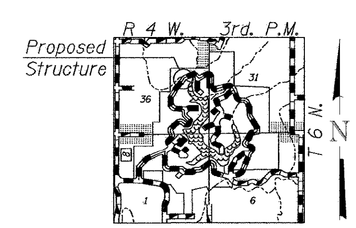
GENERAL NOTES

1. Reinforcement bar shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
2. See Roadway Plans for riprap layout and quantities.
3. Exposed edges shall have a ¾" chamfer.
4. At least 8 ft. of barrel shall be poured monolithically with the wingwalls.
5. Precast alternative is not allowed.

APPROVED
FOR STRUCTURAL ADEQUACY ONLY
ENGINEER OF BRIDGES AND STRUCTURES

MARK A. HENDERSON 5513 LICENSED STRUCTURAL ENGINEER STATE OF ILLINOIS

12/8/2010
Expiration 11/30/2012



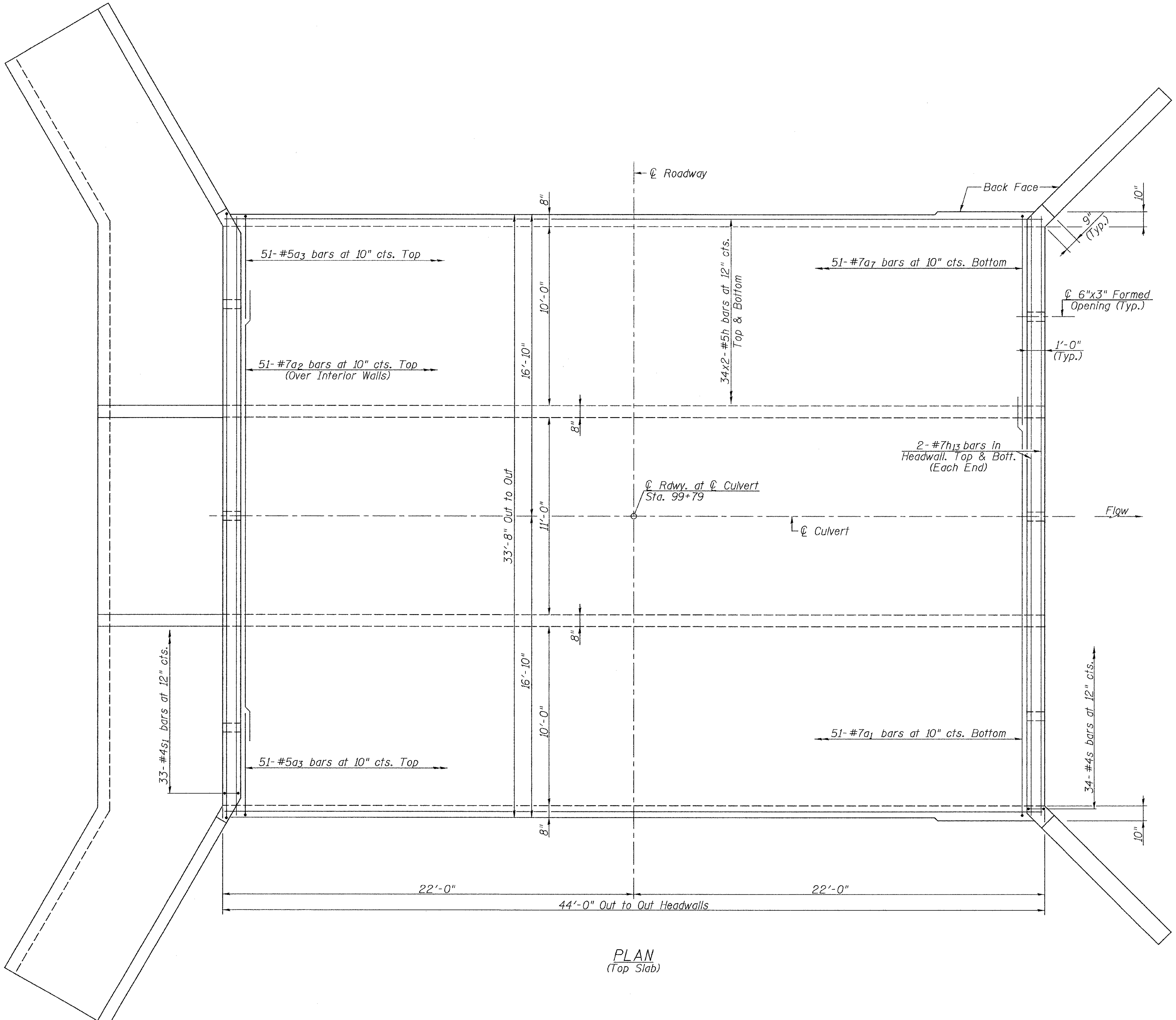
LOCATION SKETCH

GENERAL PLAN & ELEVATION
ARGYLE PARK ROAD OVER
TRIBUTARY TO ARGYLE LAKE
ARGYLE LAKE STATE PARK
McDONOUGH COUNTY
STATION 99+79
STRUCTURE NO. 055-2009

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907

SHEET NO. 1
7 SHEETS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	ARGYLE LAKE STATE PARK	McDONOUGH	162	94
* PARK ROADS		CONTRACT NO. 46158		
FED. ROAD DIST. NO.	ILLINOIS	JOB NO. C-30-055-11		



PLAN
(Top Slab)

MIN. BAR LAP

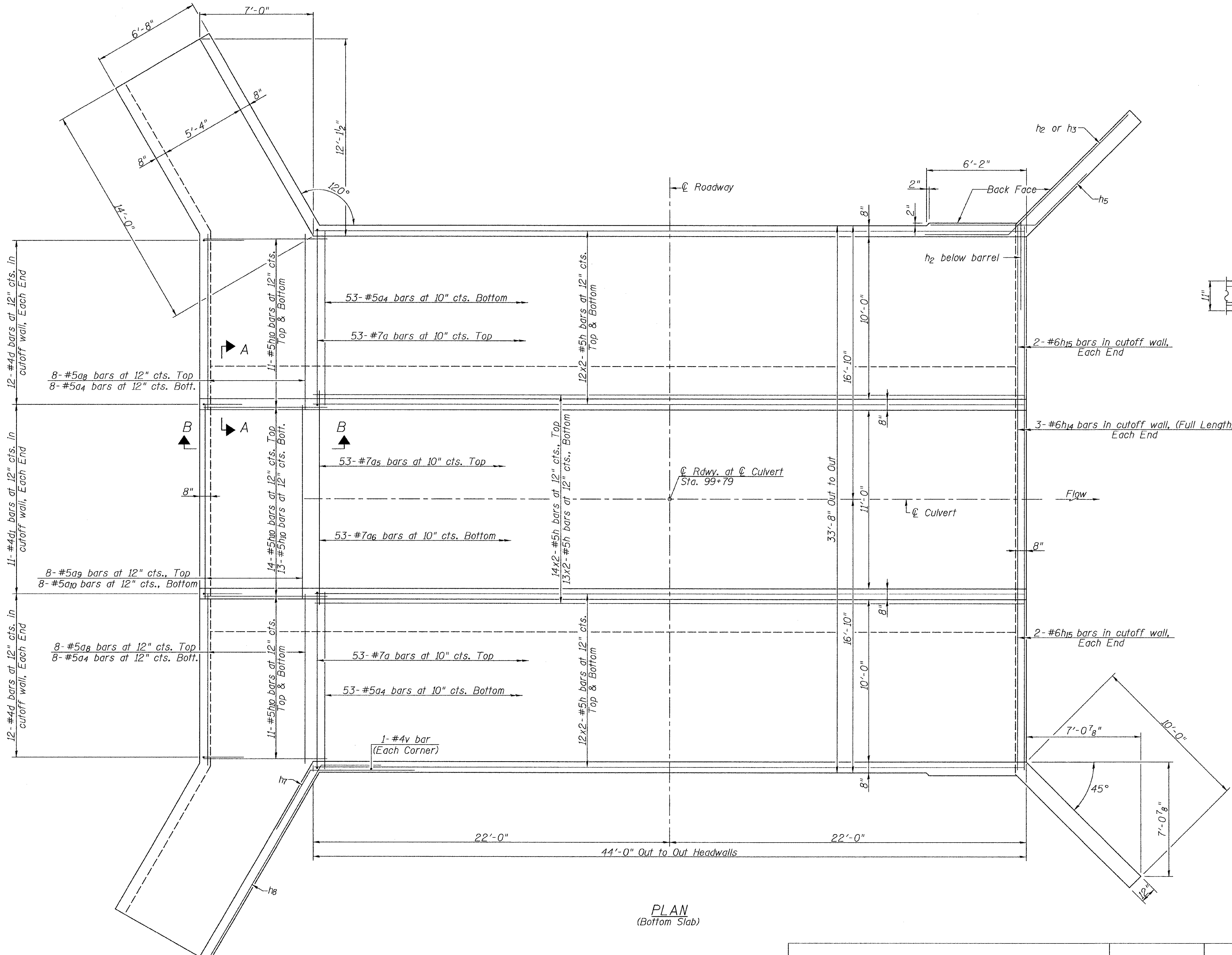
#5 = 1'-8"
#7 = 2'-9"

NOTES:

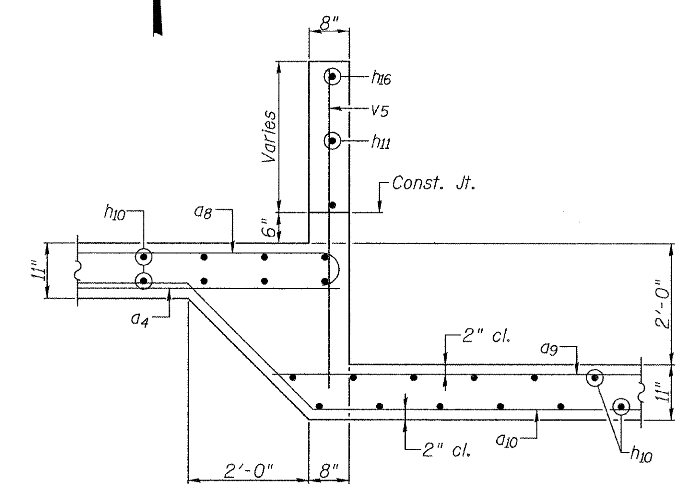
Bars indicated thus 2x2-#7 etc. indicates 2 lines of bars with 2 lengths per line.

TOP SLAB REINFORCEMENT PLAN
STRUCTURE NO. 055-2009

Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907	SHEET NO. 2	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		*	ARGYLE LAKE STATE PARK	McDONOUGH	162	95
	7 SHEETS	* PARK ROADS		CONTRACT NO. 46158		
		FED. ROAD DIST. NO.	ILLINOIS	JOB NO. C-30-055-11		



PLAN
(Bottom Slab)



SECTION A-A

MIN. BAR LAP

#4 = 1'-4"
#5 = 1'-8"
#6 = 2'-0"
#7 = 2'-9"

NOTES:

For Section B-B see Sheet 5 of 7.
See Sheets 5 of 7 and 6 of 7 for wingwall details.
Bars indicated thus 12x2-#5 etc. indicates 12 lines of bars with 2 lengths per line.
A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.

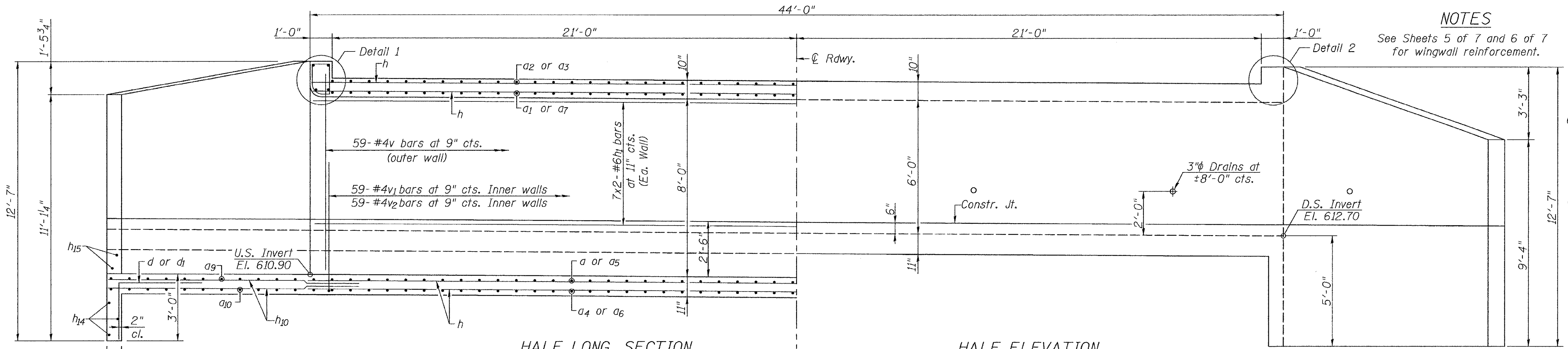
BOTTOM SLAB REINFORCEMENT PLAN
STRUCTURE NO. 055-2009

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907

SHEET NO. 3
7 SHEETS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	ARCYLE LAKE STATE PARK	McDONOUGH	162	96
	* PARK ROADS	CONTRACT NO. 46158		

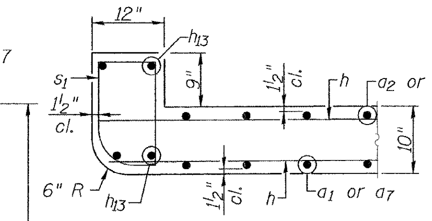
FED. ROAD DIST. NO. _ ILLINOIS JOB NO. C-30-055-11



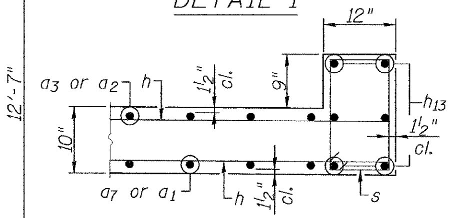
HALF LONG. SECTION
(Thru Center Barrel - Looking North)

HALF ELEVATION
(Thru Outside Barrels - Looking North)

NOTES
See Sheets 5 of 7 and 6 of 7 for wingwall reinforcement.



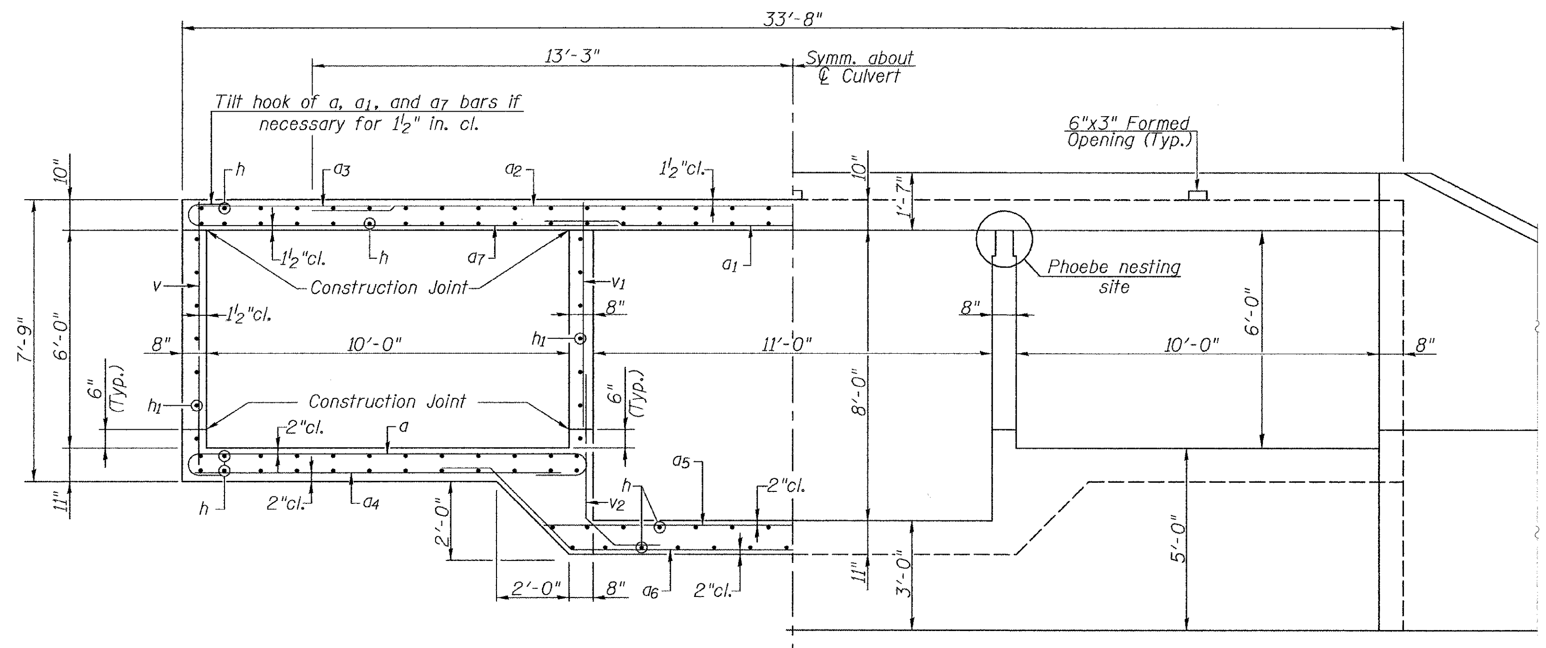
DETAIL 1



DETAIL 2

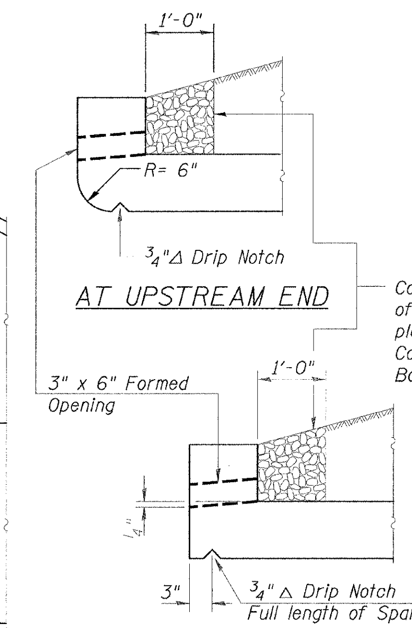
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	106	#7	12'-8"	
a_1	51	#7	24'-9"	
a_2	51	#7	26'-6"	
a_3	102	#5	6'-3"	
a_4	122	#5	11'-0"	
a_5	53	#7	13'-4"	
a_6	53	#7	22'-4"	
a_7	51	#7	13'-1"	
a_8	16	#5	11'-7"	
a_9	8	#5	13'-3"	
a_{10}	8	#5	22'-4"	
a_{11}	28	#5	13'-10"	
d	70	#4	6'-7"	
d_1	22	#4	4'-7"	
d_2	28	#5	6'-0"	
h	286	#5	22'-8"	
h_1	56	#6	22'-10"	
h_2	10	#6	14'-8"	
h_3	12	#6	15'-4"	
h_4	6	#6	9'-8"	
h_5	16	#6	9'-10"	
h_6	8	#4	9'-8"	
h_7	12	#4	17'-5"	
h_8	12	#4	17'-2"	
h_9	8	#4	15'-3"	
h_{10}	71	#5	9'-0"	
h_{11}	6	#4	10'-9"	
h_{12}	56	#5	6'-4"	
h_{13}	8	#7	33'-4"	
h_{14}	6	#6	33'-4"	
h_{15}	8	#6	11'-0"	
h_{16}	2	#4	8'-2"	
h_{17}	4	#4	13'-8"	
s	34	#4	4'-11"	
s_1	33	#4	4'-10"	
v	122	#4	7'-4"	
v_1	118	#4	6'-1"	
v_2	118	#4	7'-0"	
v_3	10	#4	12'-2"	
v_4	30	#5	6'-11"	
v_5	7	#5	11'-10"	
Concrete Box Culverts			Cu. Yd.	171.2
Reinforcement Bars			Pound	31070



HALF SECTION THRU BARREL

HALF END ELEVATION
(Downstream End)



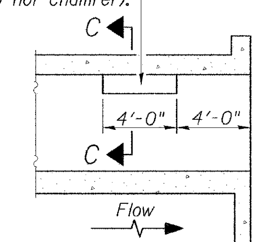
AT UPSTREAM END

Coarse aggregate full length of both headwalls. To be placed by Grading Contractor. Cost included with Concrete Box Culverts.

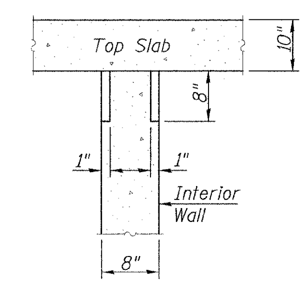
AT DOWNSTREAM END

DRAIN DETAIL

Notch formed by rough finished board attached to and removed with form work, each interior wall. (Do not chamfer).

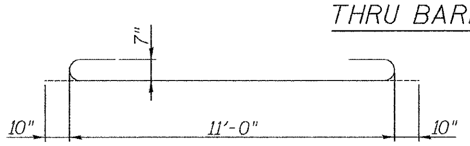


LONGITUDINAL SECTION

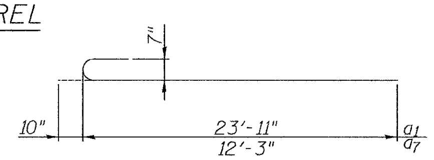


SECTION D-D

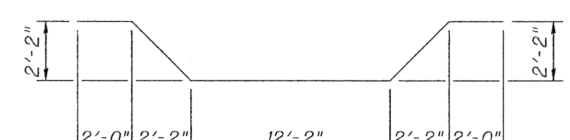
PHOEBE NESTING SITE DETAILS
(Downstream End Only)



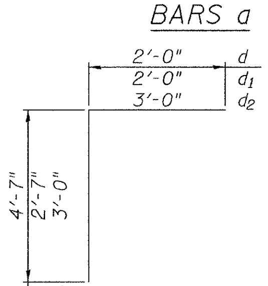
BARS a



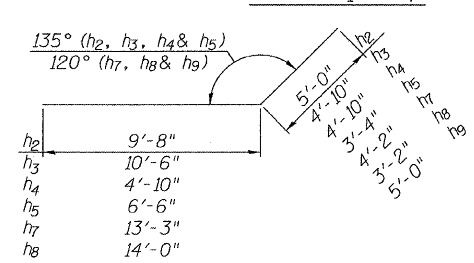
BARS a_1 & a_7



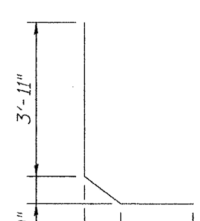
BARS a_6 & a_{10}



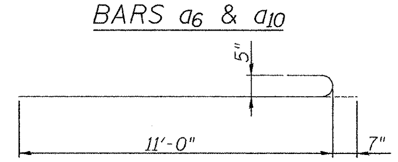
BARS d, d_1 & d_2



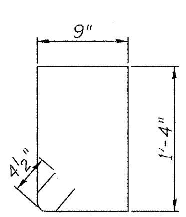
BARS h_2, h_3, h_4, h_5, h_7, h_8 & h_9



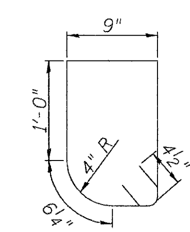
BARS v_2



BARS a_8



BARS s

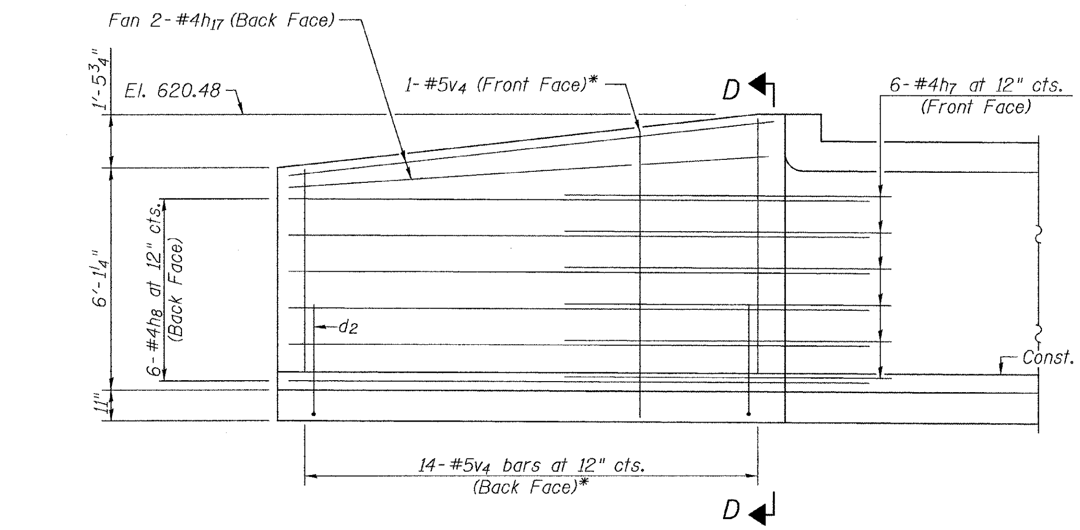


BARS s_1

CULVERT DETAILS I
STRUCTURE NO. 055-2009

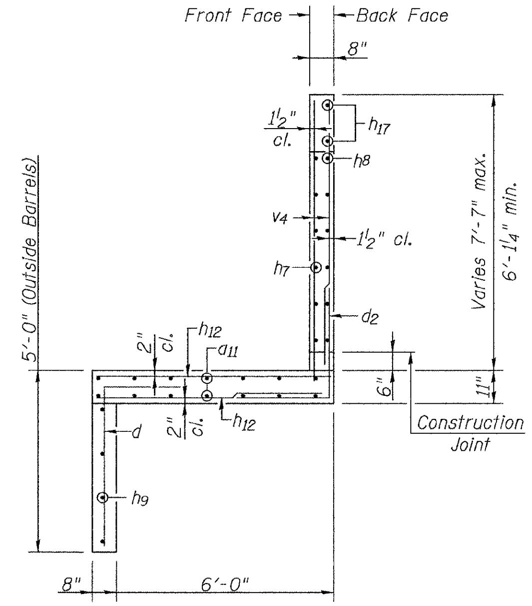
Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907

SHEET NO. 4	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7 SHEETS	*	ARGYLE LAKE STATE PARK	McDONOUGH	162	97
	* PARK ROADS		CONTRACT NO. 46158		
	FED. ROAD DIST. NO. _	ILLINOIS	JOB NO. C-30-055-11		

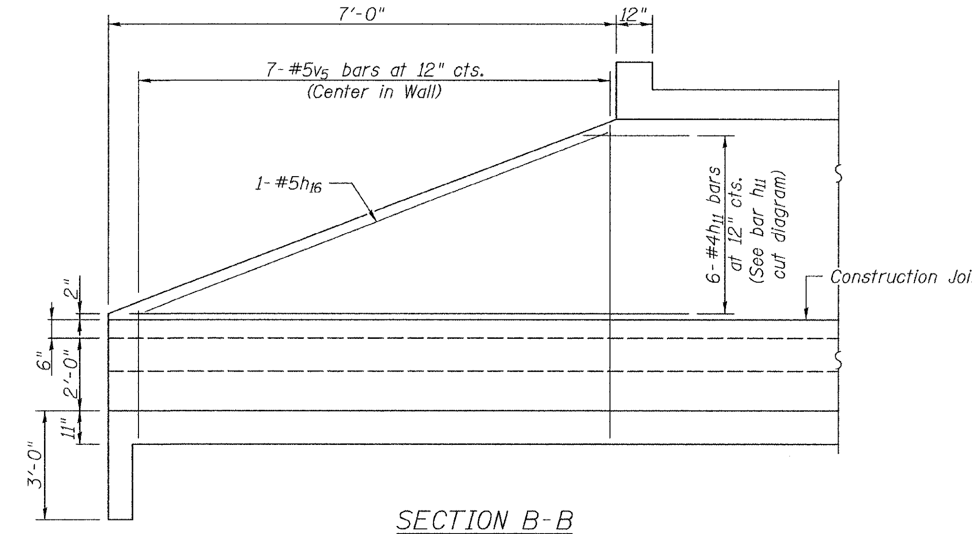


* Field cut as required

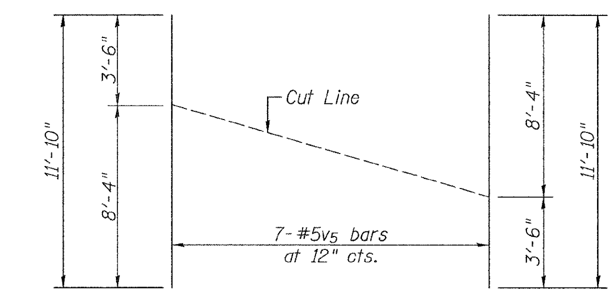
WINGWALL ELEVATION
(Floor Reinforcement Not Shown)



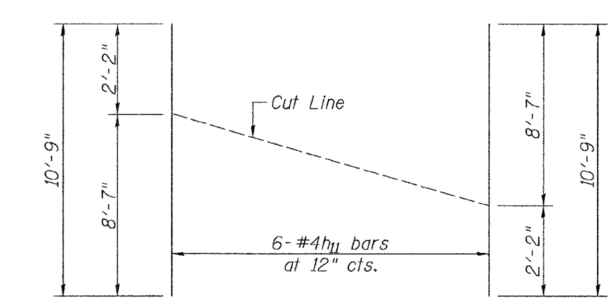
SECTION D-D



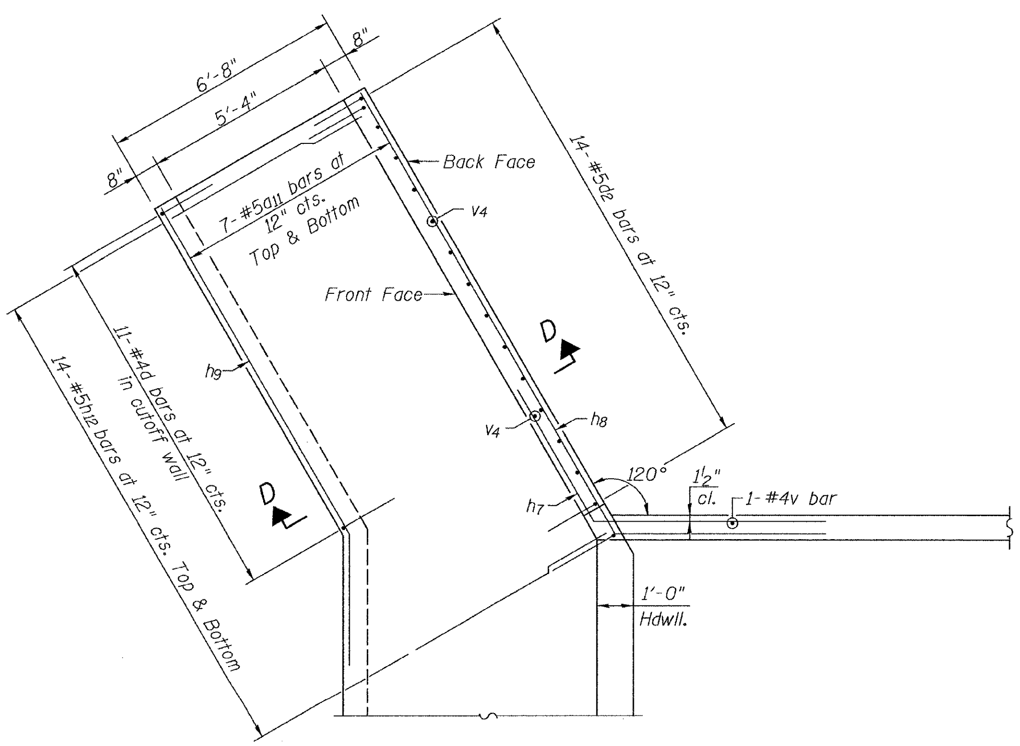
SECTION B-B
(Floor reinforcement not shown)



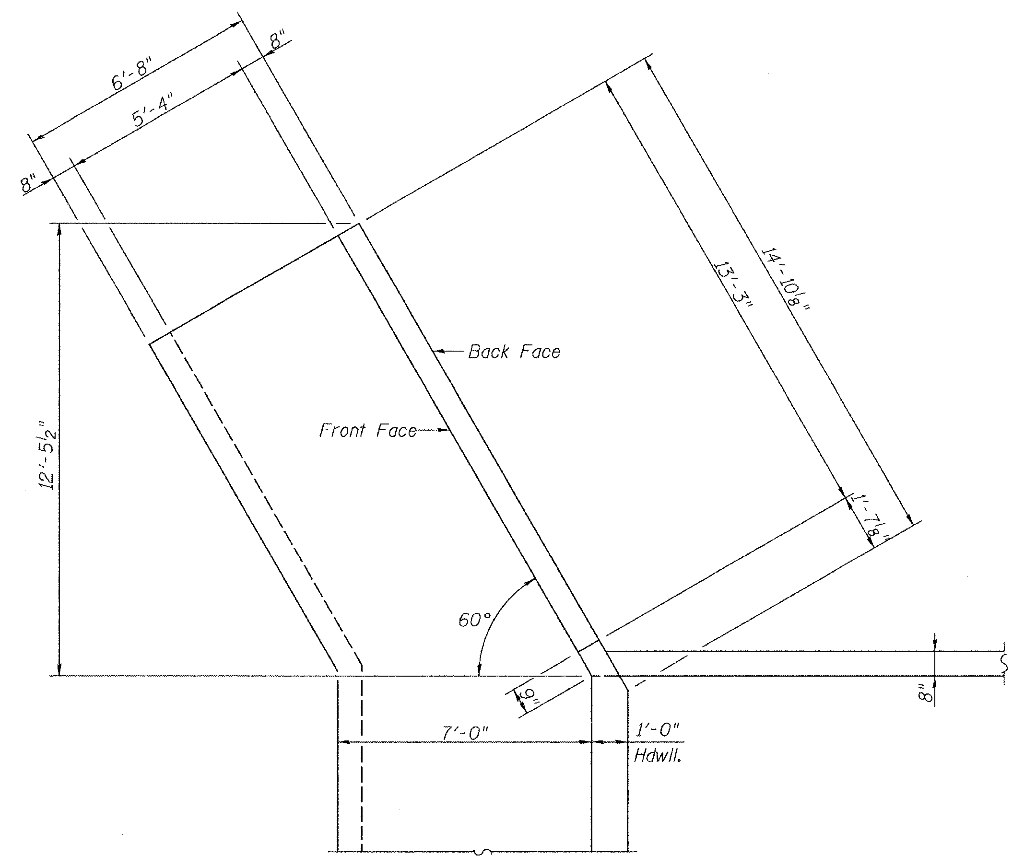
BAR v5 CUT DIAGRAM
Order v5 bars full length: Layout in field according to diagram. Cut v5 bars along cut line. Use remainder of each bar in opposite wall.



BAR h11 CUT DIAGRAM
Order h11 bars full length: Layout in field according to diagram. Cut h11 bars along cut line. Use remainder of each bar in opposite wall.



WINGWALL PLAN
(Upstream End)
(Showing Reinforcement)

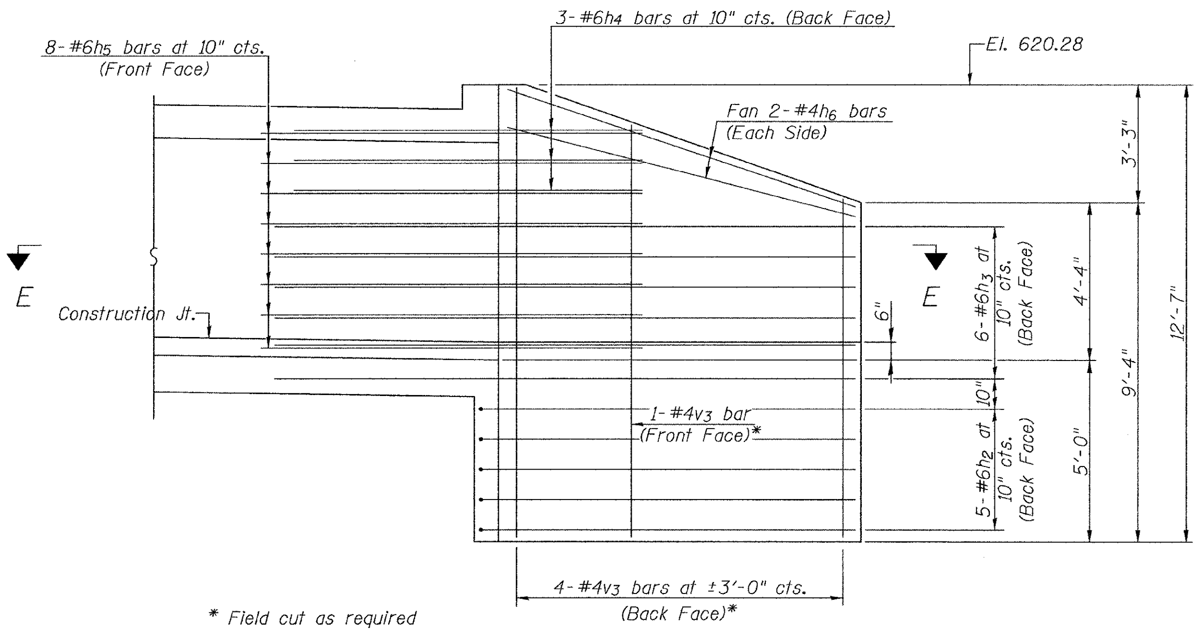


WINGWALL PLAN
(Upstream End)

CULVERT DETAILS II
STRUCTURE NO. 055-2009

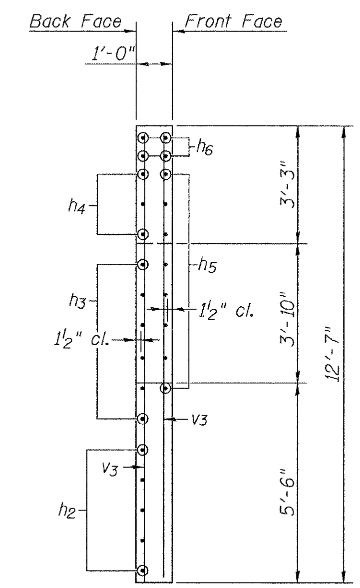
Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL. Design Firm
No. 184-001907

SHEET NO. 5	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7 SHEETS	*	ARGYLE LAKE STATE PARK	McDONOUGH	162	98
	* PARK ROADS		CONTRACT NO. 46158		
	FED. ROAD DIST. NO.	ILLINOIS	JOB NO. C-30-055-11		

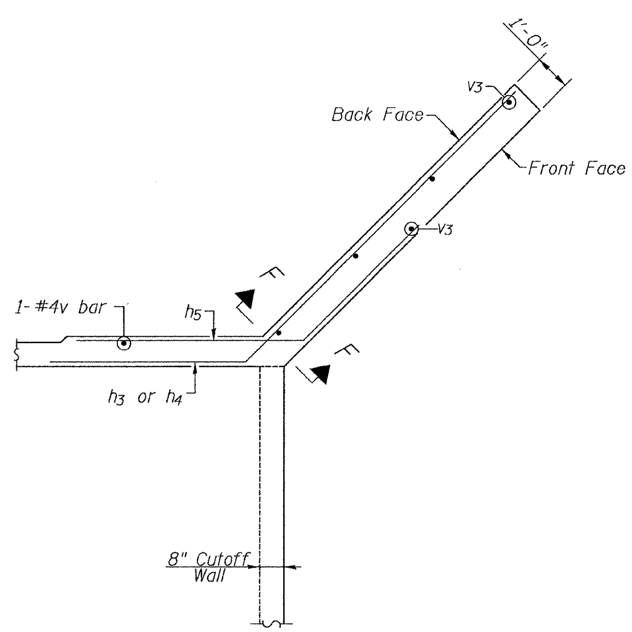


WINGWALL ELEVATION

(Downstream End)

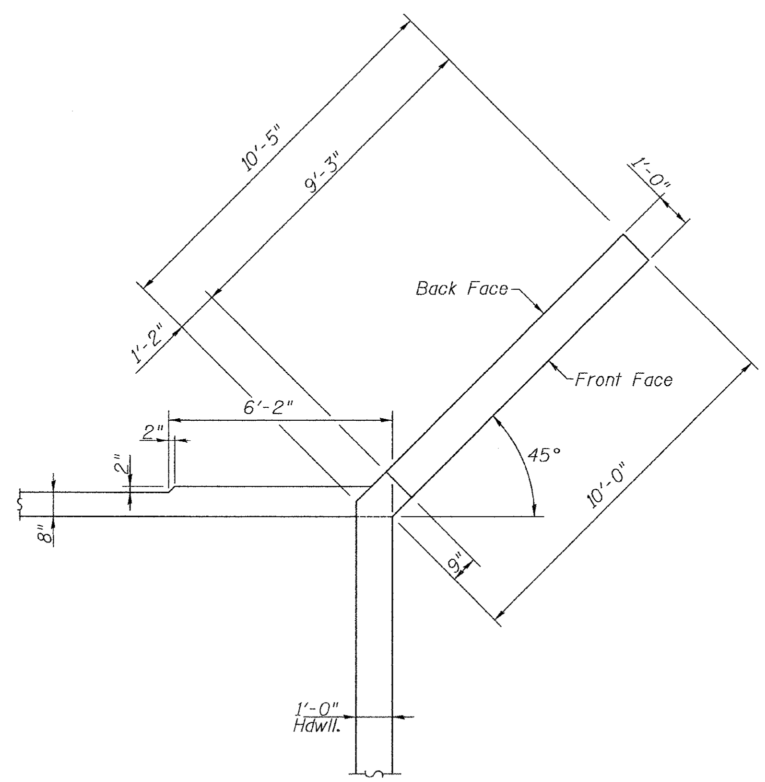


SECTION F-F



SECTION E-E

(Downstream End)
(Showing Reinforcement)



CORNER DETAIL

(Downstream End)

CULVERT DETAILS III

STRUCTURE NO. 055-2009

Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907	SHEET NO. 6	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	7 SHEETS	*	ARGYLE LAKE STATE PARK	McDONOUGH	162	99
		* PARK ROADS		CONTRACT NO. 46158		
		FED. ROAD DIST. NO. _	ILLINOIS	JOB NO. C-30-055-11		

LOG OF BORING St. 100 B-3

Professional Service Industries, Inc.
480 North Street
Springfield, Il 62704
Telephone: 217-544-6663
Fax: 217-544-6418

Sheet 1 of 1

PSI Job No.:	0020494	Drilling Method:	Hollow Stem Auger
Project:	Argyle Lake State Park	Sampling Method:	Split Spoon
Location:	640 Argyle Park Road, Colchester, Illinois	Hammer Type:	CME Automatic; ETR = 91%
		Boring Location:	See attached boring location plan

WATER LEVELS

While Drilling	8.5 feet
Upon Compl.	6.5 feet
Delay	N/A

Station: N/A
Offset: N/A
Surface Elev.: 101.2 ft

STANDARD PENETRATION TEST DATA: N in blows/ft; × Moisture; PL; LL (0, 25, 50). STRENGTH, tsf: ▲ Qu; ✱ Qp (0, 2.0, 4.0)

Elevation (feet)	Depth, (feet)	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	Additional Remarks
	0			Dark gray silty CLAY, some fine sand, soft, moist	CL			
100		1	16			0-1-1 N_{60}=3	27	Q_r = 0.6 tsf
		2	6			1-1-1 N_{60}=3	28	
95	5			Brown medium to coarse SAND, loose, moist	SP			
		3	1			0-1-2 N_{60}=5	22	
		4	18			1-2-67 N_{60}=105	10	
				Gray SHALE, hard, slightly moist	CL			
90	10	5	8			63-27-100/2"	9	
		6	16			19-12-33 N_{60}=68	13	
	15			Boring terminated at -15'				

Completion Depth:	15.0 ft
Date Boring Started:	5/25/10
Date Boring Completed:	5/25/10
Logged By:	Harry Waters
Drilling Contractor:	PSI, Inc.

Sample Types: Auger Cutting, Split-Spoon, Rock Core, Shelby Tube, Hand Auger, Texas Cone

Latitude:
Longitude:
Drill Rig: CME 55
Remarks: N_{60} denotes the normalization to 60% efficiency as described in ASTM D4633. Elevations relative to BM-1 located at the top of exisitng culvert (100.00')

The stratification lines represent approximate boundaries. The transition may be gradual.

LOG OF BORING St. 100 B-4

Professional Service Industries, Inc.
480 North Street
Springfield, Il 62704
Telephone: 217-544-6663
Fax: 217-544-6418

Sheet 1 of 1

PSI Job No.:	0020494	Drilling Method:	Hollow Stem Auger
Project:	Argyle Lake State Park	Sampling Method:	Split Spoon
Location:	640 Argyle Park Road, Colchester, Illinois	Hammer Type:	CME Automatic; ETR = 91%
		Boring Location:	See attached boring location plan

WATER LEVELS

While Drilling	8.5 feet
Upon Compl.	8.0 feet
Delay	N/A

Station: N/A
Offset: N/A
Surface Elev.: 101.0 ft

STANDARD PENETRATION TEST DATA: N in blows/ft; × Moisture; PL; LL (0, 25, 50). STRENGTH, tsf: ▲ Qu; ✱ Qp (0, 2.0, 4.0)

Elevation (feet)	Depth, (feet)	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	Additional Remarks
	0			Black to dark gray silty CLAY, some fine sand, soft, moist	CL			
100		1	12			1-1-1 N_{60}=3	26	
				Brown/gray clayey SILT, some fine to medium sand, soft, moist to saturated	ML			
		2	10			0-0-0 N_{60}=0	41	Q_r = 0.7 tsf
95	5	3	18			0-0-0 N_{60}=0	34	
				Gray SHALE, hard, slightly moist				
		4	18			36-14-16 N_{60}=46	7	
90	10	5	18		CL	34-22-40 N_{60}=94	12	Q_r = 2.2 tsf
		6	18			19-60-35 N_{60}=144	4	
	15			Boring terminated at -15'				

Completion Depth:	15.0 ft
Date Boring Started:	5/25/10
Date Boring Completed:	5/25/10
Logged By:	Harry Waters
Drilling Contractor:	PSI, Inc.

Sample Types: Auger Cutting, Split-Spoon, Rock Core, Shelby Tube, Hand Auger, Texas Cone

Latitude:
Longitude:
Drill Rig: CME 55
Remarks: N_{60} denotes the normalization to 60% efficiency as described in ASTM D4633. Elevations relative to BM-1 located at the top of exisitng culvert (100.00')

The stratification lines represent approximate boundaries. The transition may be gradual.

BORINGS
STRUCTURE NO. 055-2009

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907

SHEET NO. 7	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7 SHEETS	*	ARGYLE LAKE STATE PARK	McDONOUGH	162	100
		* PARK ROADS	CONTRACT NO. 46158		
	FED. ROAD DIST. NO. _	ILLINOIS	JOB NO. C-30-055-11		