03-11-11 LETTING ITEM 084

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 63542		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

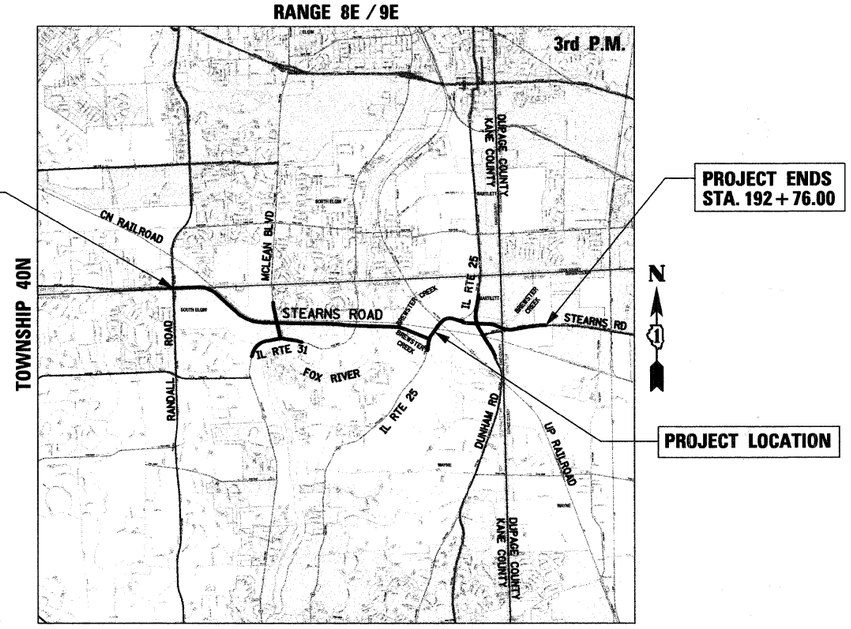
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN ST. CHARLES AND WAYNE TOWNSHIPS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.P. 361 (STEARNS ROAD)
RANDALL ROAD TO DUPAGE COUNTY LINE
SECTION 09–00214–02–LS
PROJECT HPP–1527(029)
LANDSCAPE CONSTRUCTION
KANE AND DUPAGE COUNTIES
C–91–055–10

RANGE 8E / 9E



ST. CHARLES AND WAYNE TOWNSHIPS
NET AND GROSS LENGTH = 29357.50 FEET (5.56 MILES)
PROJECT LOCATED IN:
PART OF SECTIONS 1, 2, 3, AND 4 IN TOWNSHIP 40N, RANGE 8E, OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, ILLINOIS
AND PART OF SECITON 6 TOWNSHIP 40N RANGE 9E, OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, ILLINOIS

LOCATION OF SECTION INDICATED THUS:– –■–

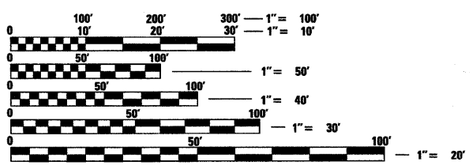
TRAFFIC DATA

STEARNS
2020 ADT = 29,000
POSTED SPEED LIMIT: 45 MPH
DESIGN DESIGNATION: MINOR ARTERIAL

IL RTE 25.
2020 ADT = 16,000
DESIGN SPEED LIMIT: 45 MPH
DESIGN DESIGNATION: MINOR ARTERIAL

IL RTE 31
2020 ADT = 19,000
DESIGN SPEED LIMIT: 45 MPH
DESIGN DESIGNATION: MINOR ARTERIAL

MCLEAN BLVD.
2020 ADT = 18,000
DESIGN SPEED LIMIT: 45 MPH
DESIGN DESIGNATION: MINOR ARTERIAL



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED DECEMBER 10, 20 10
KANE COUNTY DIVISION OF TRANSPORTATION, COUNTY ENGINEER

APPROVED December 2, 20 10
Charles G. Fokenski
DUPAGE COUNTY DIVISION OF TRANSPORTATION, COUNTY ENGINEER

PASSED DECEMBER 28, 20 10
C Hett for Thomas Hett
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW December 29, 20 10
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PAUL J. FITZPATRICK 062-047637 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS

December 2 20 10
PAUL J. FITZPATRICK
ILLINOIS REG. PROFESSIONAL ENGINEER NO. 062–047637
EXPIRATION DATE 11–30–2011

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847) 705–4406 SCHAUMBURG, IL

CONTRACT NO. 63542

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE APPLICABLE REQUIREMENT SET FORTH IN "THE CONSTRUCTION SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007 THEREINAFTER REFERRED TO AS STANDARD SPECIFICATIONS, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM MANUAL TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" IN EFFECT ON THE DATE OF INVITATION FOR BIDS; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" LATEST EDITION; INTERIM SPECIAL PROVISIONS AS INCLUDED IN THE CONTRACT DOCUMENTS; AND THE DETAILS AND STANDARDS CONTAINED IN THESE PLANS.

2. BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

3. THE LOCATIONS OF THE EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES, IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST IN ACCORDANCE WITH ARTICLE 105.07.

4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.

5. ALL WORK SHALL BE COMPLETED WITHIN THE LIMITS OF THE PROJECT SHOWN. NO EQUIPMENT, MATERIALS OR A YARD OR FIELD OFFICE SHALL BE SET UP OR STORED ON PUBLIC RIGHT-OF-WAY OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

6. THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THE ACTUAL LOCATIONS OF PROPOSED LANDSCAPING WILL BE ADJSUTED IN THE FIELD TO AVOID UNDERGROUND AND OVERHEAD UTILITIES.

DRAINAGE NOTES

1. DURING CONSTRUCTION OPERATIONS ALL LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, GUTTERS AND DITCHES THAT OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS. ALL DRAINAGE STRUCTURES SHALL BE CLEANED AS NECESSARY TO INSURE THAT THEY ARE FREE FROM ALL DIRT AND DEBRIS PRIOR TO THE FINAL INSPECTION OF THE PROJECT. THIS WORK WILL NOT BE MEASURED SEPERATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS SEEDING ITEMS.

KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT NOTES

1. THE CONTRACTOR AND ENGINEER SHALL MEET WITH THE KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT TO COORDINATE ALL IN-STREAM WORK ACTIVITIES. CONTACT KANE-DUPAGE AT (630) 584-7961.

2. SEE ERSOION CONTROL PLAN SHEETS FOR ADDITONAL DETAILS, CONDITONS AND NOTES.

DAMAGE TO ROADWAY IMPROVEMENTS

THE CONTRACTOR SHALL EXERCISE CARE SO AS NOT TO DAMAGE ANY PORTION OF THE NEWLY CONSTRCUTED STEARNS ROAD IMPROVEMENTS WHEN COMPLETING THE LANDSCAPING WORK. ANY DAMAGE CAUSED BY THE CONTRACTORS OPERATIONS WILL BE CORRECTED AT THE CONTRACTOR'S COST.

WORK AREA ACCESS - CURBS

UNLESS OTHERWISE APPROVED BY THE ENGINEER, THE CONTRACTOR WILL NOT BE ALLOWED TO •CLIMB• THE CURB WITH HIS EQUIPMENT TO ACCESS THE WORK AREAS. IF ACCESS TO THE PROJECT AREA IS LIMITED AND THE ONLY AVAILBLE ACCESS IS TO •CLIMB• THE CURB, A RAMP SHALL BE CONSTRCUTED IN THE GUTTER LINE CONSISTING OF AN AGGREGATE PLACED ON FABRIC, COLD PATCH OR HMA PLACED ON PAVING PAPER, OR OTHER METHOD APPROVED BY THE ENGINEER. SO THAT THERE IS NO DIRECT CONTACT WITH THE CURB, THE RAMP SHALL BE MOUNDED SLIGHTILY OVER THE TOP OF THE CURB. THE RAMP SHALL BE CONSTRCUTED IN SUCH A MANNER NOT TO DAMAGE THE FINISHED SURFACE OF THE CURB AND GUTTER. TIMBERS OR CRIBBING WILL NOT BE ALLOWED.

ALL TEMPORARY RAMPS ARE REQUIRED TO BE REMOVED AT THE END OF EACH DAY'S OPERATION.

PROVIDING RAMPS OR OTHER ACCESS POINTS TO THE WORK AREAS WILL NOT BE MEASURED SEPERATELY FOR PAYMENT BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS SEEDING ITEMS.

BURN PERMIT

THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING A BURN PERMIT FROM THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY. THE TYPE OF PERMIT NEEDED WILL BE FOR PRAIRIE AND ECOLOGICAL MANAGEMENT BURNS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND AUTHORIZATIONS PRIOR TO COMMENCEMENT OF BURING. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR ANY AND ALL NOTIFICATION REQUIREMENTS CONTAINED IN PERMITS AND AUTHORIZATIONS. THE CONTRACTOR WILL PROVIDE A COPY OF ALL PERMITS TO THE ENGINEER PRIOR TO COMMENCEMENT OF BURNING.

THE CONTACT INFORMATION FOR THE IEPA IS AS FOLLOWS:

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
P.O. BOX 19506
SPRINGFIELD, IL 62794-9506

LOCATIONS OF THE ROADWAY GEOMETRY AND ALIGNMENTS

THE LOCATION OF THE ROADWAY GEOMETRY AND ALIGNMENTS AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES, IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATIONS INTO THE LOCATION AND NATURE OF ANY VARIATIONS TO THE WORK AREA WHICH MAY ALTER THE WORK UNDER THIS CONTRACT. THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DEVIATION IN THE ALIGNMENT OR WORK AREAS.

MAINTENANCE OF TRAFFIC NOTES

CONTACTS

THE CONTRACTOR WILL BE REQUIRED TO COORDINATE ALL MAINTENANCE OF TRAFFIC OPERATIONS WITH THE ENGINEER AND KANE COUNTY DIVISION OF TRANSPORTATION. THE CONTACT INFORMATION FOR THE COUNTY IS:

DAVID BOESCH 630-845-7875

TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES OF THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.

ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC REQUIRED FOR THE PROJECT SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT.

OFF-PEAK HOURS

THE DESIGNATED LANE CLOSURE PERIOD FOR CONSTRUCTION OPERATION, REQUIRING A LANE CLOSURE, WILL BE DURING THE •OFF-PEAK• HOURS DEFINED AS THE DAYTIME HOURS FROM 9:00 A.M. TO 3:00 P.M. MONDAY THROUGH FRIDAY. UNLESS OTHERWISE APPROVED BY THE ENGINEER.

WORK SCHEDULE INVOLVING LEGAL HOLIDAY WORK WILL FOLLOW THE REQUIREMENTS OF SECTION 107.09 OF THE STANDARD SPECIFICATIONS.

KEEPING ROADS OPEN TO TRAFFIC - LIMITATIONS OF CONSTRUCTION

THE CONTRACTOR SHALL COORDINATE THE ITEMS OF WORK TO KEEP HAZARDS AND TRAFFIC INCONVENIENCES TO A MINIMUM, AS SPECIFIED BELOW:

1. OTHER THAN THE TIMES A LANE CLOSURE HAS BEEN APPROVED, CONSTRUCTION OPERATIONS WILL BE CONDUCTED SO ALL LANES ARE OPEN IN BOTH DIRECTIONS. ALL LANES OF TRAFFIC WILL BE OPEN REGARDLESS OF THE END OF EACH DAY'S WORK OPERATIONS.

2. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL THE NECESSARY SIGNS, BARRICADES, CONES, DRUMS, AND LIGHTS FOR THE WARNING AND PROTECTION OF TRAFFIC, AS REQUIRED BY THE APPLICABLE TRAFFIC CONTROL STANDARDS AND SECTIONS 107 AND 701 THROUGH 703 OF THE STANDARD SPECIFICATIONS.

3. THE CONTRACTOR SHALL FURNISH AND ERECT •ROAD CONSTRUCTION AHEAD• SIGNS (W20-1 (O)-48) AT BOTH ENDS OF THE PROJECT AND AT ALL SIDE ROADS WITHIN THE LIMITS OF THIS SECTION WHEN WORKING IN THE VICINITY OF THE SIDE ROAD INTERSECTION.

4. THE CONTRACTOR SHALL SCHEDULE HIS SEQUENCE OF OPERATIONS TO PERMIT THE CONSTRUCTION OF THIS PROJECT WITH THE LEAST INCONVENIENCE TO THE TRAVELING PUBLIC.

5. ON ACCESSES TO FIELD AND PRIVATE ENTRANCES THAT HAVE MORE THAN ONE POINT OF ACCESS, ONE ENTRANCE MAY BE TEMPORARILY CLOSED. HOWEVER, VEHICULAR ACCESS MUST REMAIN OPEN TO TRAFFIC FOR THE OPPOSITE ENTRANCE. WHEN IT IS NECESSARY TO CLOSE AN ENTRANCE, THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER AND THE PROPERTY OWNER FORTY-EIGHT (48) HOURS IN ADVANCE OF THE WORK. IN ALL CASES, THE ENTRANCE SHALL BE OPEN AT THE END OF THE WORKDAY.

CHANGEABLE MESSAGE SIGN

ELECTRONIC CHANGEABLE MESSAGE SIGNS ARE REQUIRED ON EACH END OF THE WORK ZONE TO WARN THE PUBLIC OF THE PENDING CONSTRUCTION WORK CHANGES IN TRAFFIC CONFIGURATIONS. THE MESSAGE BOARDS WILL INITIALLY BE PLACED AND SET OUT FOR SEVEN (7) DAYS IN ADVANCE OF THE ANTICIPATED FIRST DAY OF CONSTRUCTION. THE MESSAGE BOARDS WILL BE RELOCATED FOR EACH CHANGE IN WORK AREA AND WILL REMAIN IN USE AS DIRECT BY THE RESIDENT ENGINEER. THE CONTRACTOR WILL COORDINATE WITH THE RESIDENT ENGINEER ON THE EXACT PLACEMENT OF THE MESSAGE BOARDS AND THE MESSAGE THAT IS TO BE DISPLAYED.

IN THE EVENT OF A SUMMER OR WINTER SHUT DOWN, THE MESSAGE BOARDS WILL AGAIN NEED TO BE PLACED AND SET OUT FOR SEVEN (7) DAYS IN ADVANCE OF THE ANTICIPATED FIRST DAY OF CONSTRUCTION AND WILL REMAIN IN USE AS DIRECTED BY THE ENGINEER.

KEEPING PAVEMENT CLEAN

THE CONTRACTOR WILL KEEP ALL PERMANENT PAVEMENT SURFACES CLEAN OF DIRT OR CONSTRUCTION DEBRIS. THE PAVEMENT SHALL BE CLEANED AT THE END OF EACH DAYS OPERATION OR MORE FREQUENTLY AS REQUIRED BY THE ENGINEER IF THE DEBRIS IS DEEMED TO BE A HAZARD TO THE MOTORING PUBLIC.

LANDSCAPING - MAINTAIN ROADWAY SITE DISTANCE

TREES SHALL NOT BE PLANTED CLOSER TO THE EDGE OF PAVEMENT THAN WHAT IS SHOWN ON THE PLANS WITHOUT VERIFYING THAT THE PROPOSED LOCATION WILL NOT ADVERSELY AFFECT THE SIGHT DISTANCES FOR THE ROADWAY, INTERSECTIONS, AND DRIVEWAYS.

INDEX OF SHEETS

INDEX OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
701006-03	OFF-RD OPERATION 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-02	OFF-RD OPERATION, MULTILANE, 15' (4.5 m) TO TO 24" (600 mm) FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701421-03	LANE CLOSURE, MULTILANE, DAY OPERATION ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
701901-01	TRAFFIC CONTROL DEVICES

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: DUPAGE COUNTY 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY IL RTE 25 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY IL RTE 31/MCLEAN 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY NON-STATE ROAD 80% FEDERAL 10% STATE 10% LOCAL 0031
	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	3,696	338	630	23	2,705
	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3,696	338	630	23	2,705
	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	3,696	338	630	23	2,705
	20101700	SUPPLEMENTAL WATERING	UNIT	125	11	26	17	71
	25000210	SEEDING, CLASS 2A	ACRE	36.25	3.75	6.50	0.25	25.75
	25000300	SEEDING, CLASS 3	ACRE	4.75		0.50		4.25
	25000750	MOWING	ACRE	5				5.0
	25100115	MULCH, METHOD 2	ACRE	21	0.50	4.00		16.50
	25100630	EROSION CONTROL BLANKET	SQ YD	308,780	7,670	54,980		246,130
	25400200	SELECTIVE MOWING STAKES	EACH	187	9	54		124
	28000305	TEMPORARY DITCH CHECKS	FOOT	156	12	21		123
	28000400	PERIMETER EROSION BARRIER	FOOT	24,760	560	2,340		21,860
	28000500	INLET AND PIPE PROTECTION	EACH	21		7		14
	28000510	INLET FILTERS	EACH	80	2	8		70
S	28100205	STONE RIPRAP, CLASS A3	TON	1,984	290	441		1,253
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14	1	3	2	8
	67100100	MOBILIZATION	L SUM	1				1
	70100310	TRAFFIC CONTROL AND PROTECTION,STANDARD 701421	L SUM	1				1
	70100450	TRAFFIC CONTROL AND PROTECTION,STANDARD 701201	L SUM	1				1
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	24	2	5	3	14
S	81017505	CONDUIT IN TRENCH,3/4" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	550				550
S	81017515	CONDUIT IN TRENCH, 1 1/4" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	800				800
S	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	9				9
S	81702420	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 3-1/C NO. 8	FOOT	800				800
S	81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	550				550
S	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	700				700
	A2002716	TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	68	3	12	3	50
	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	98	3	11	3	81
	A2004816	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	91		6		85
	A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	124		6	9	109
	A2005670	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	39		3	5	31
	A2006416	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	67		7	6	54

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE DUPAGE COUNTY 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY IL RTE 25 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY IL RTE 31/MCLEAN 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY NON-STATE ROAD 80% FEDERAL 10% STATE 10% LOCAL 0031
	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	39	6	17	3	13
	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	93	7	9	7	70
	A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	33			5	28
	A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	54		5	8	41
	A2007816	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	76		8	1	67
	A2016616	TREE, QUERCUS ELLIPSOIDALIS (HILL'S OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	38		9	7	22
	B2000964	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	16		3	6	7
	B2001164	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	21			3	18
	B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 6' HEIGHT,SHRUB FORM, BALLED AND BURLAPPED	EACH	23		4	3	16
	B2005466	TREE, PRUNUS VIRGINIANA SCHUBERT (SCHUBERT CHOKEBERRY), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	18		3	1	14
	C2001548	SHRUB, CORNUS RACEMOSA (GREY DOGWOOD), 4' HEIGHT, BALLED AND BURLAPPED	EACH	56			13	43
	C2001636	SHRUB, CORNUS SERICEA (REDOSIER DOGWOOD), 3' HEIGHT, BALLED AND BURLAPPED	EACH	7				7
	C2002048	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 4' HEIGHT, BALLED AND BURLAPPED	EACH	23				23
	C2004840	SHRUB, PHYSOCARPUS OPULIFOLIUS MONLO(DIABLO COMMON NINEBARK), 3' HEIGHT, BALLED AND BURLAPPED	EACH	21				21
	C2005960	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 5' HEIGHT, BALLED AND BURLAPPED	EACH	44		16	9	19
	C2006036	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 3' HEIGHT, BALLED AND BURLAPPED	EACH	44		17	7	20
	C2012448	SHRUB, VIBURNUM LENTAGO (NANNYBERRY VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	24			8	16
	C2012748	SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	54			12	42
	D2001772	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	10			3	7
	D2001972	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	10			6	4
	D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	13			5	8
	K0013020	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	UNIT	60	60			
	K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	347		15	66	266
	K0029624	WEED CONTROL, TEASEL	GALLON	1				1
	K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	19	3	5		11
	K1003660	MOWING CYCLES	EACH	5		1	1	3
	K1005875	TREE TRANSPLANT	EACH	24				24
S	X0300062	GRAFFITI REMOVAL	SQ YD	100				100
	X0321158	PARK BENCHES	EACH	3				3
	X0322959	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL (WETLAND)	GALLON	5				5
	X0323689	REMOVE EXISTING EROSION CONTROL	L SUM	1				1
S	X0324390	FLOOD LIGHTING UNIT	EACH	2				2

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE DUPAGE COUNTY 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY IL RTE 25 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY IL RTE 31/MCLEAN 80% FEDERAL 10% STATE 10% LOCAL 0031	KANE COUNTY NON-STATE ROAD 80% FEDERAL 10% STATE 10% LOCAL 0031
	X0325170	PLANTING BED PREPARATION	SQ FT	29,041				29,041
	X0350805	FOLD DOWN BOLLARDS	EACH	9				9
S	X0795800	COARSE AGGREGATE	TON	1,129	165	251		713
	X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	3,000	273	624	405	1,698
S	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	101	9	21	14	57
S	X5150110	NAME PLATES (SPECIAL)	EACH	1				1
S	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	12				12
	XX006701	SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE	ACRE	36.5	1.00	7.00		28.50
	XX006702	SEEDING, CLASS 4 (MODIFIED) WET TO MESIC PRAIRIE	ACRE	8.75	0.25	2.25		6.25
	XX006706	SEEDING, CLASS 4 (MODIFIED) DETENTION BASIN	ACRE	5		0.50		4.50
	XX006709	SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE	ACRE	36.5	1.00	7.00		28.50
	XX006710	SEEDING, CLASS 5 (MODIFIED) WET TO MESIC PRAIRIE	ACRE	8.75	0.25	2.25		6.25
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1				1
	Z0019600	DUST CONTROL WATERING	UNIT	100				100
S	Z0033026	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	L SUM	1				1
△	Z0076600	TRAINEES	HOUR	500	125	125	125	125
	XX008485	SEEDING, CLASS 4 (MODIFIED) DRY TO MESIC PRAIRIE	ACRE	3.25				3.25
	XX008486	SEEDING, CLASS 5 (MODIFIED) DRY TO MESIC PRAIRIE	ACRE	3.25				3.25
	XX008487	CONTROL BURN	ACRE	80.25	4.75	15.00	0.75	59.75
	XX008488	PLANTER FENCE (SPECIAL 1)	SQ YD	25,454		1,223	5,338	18,893
	XX008489	PLANTER FENCE (SPECIAL 2)	SQ YD	2,535				2,535
	X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	132		66		66
S	XX008490	FORM LINER COLORATION (SPECIAL)	SQ FT	7,200				7,200
S	XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	1				1

△ 0042

FILE NAME = P:\CABEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Shts\SQ0-03.dgn

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PLOT DATE = 1/5/2011	DATE - 12/17/10	REVISED -	

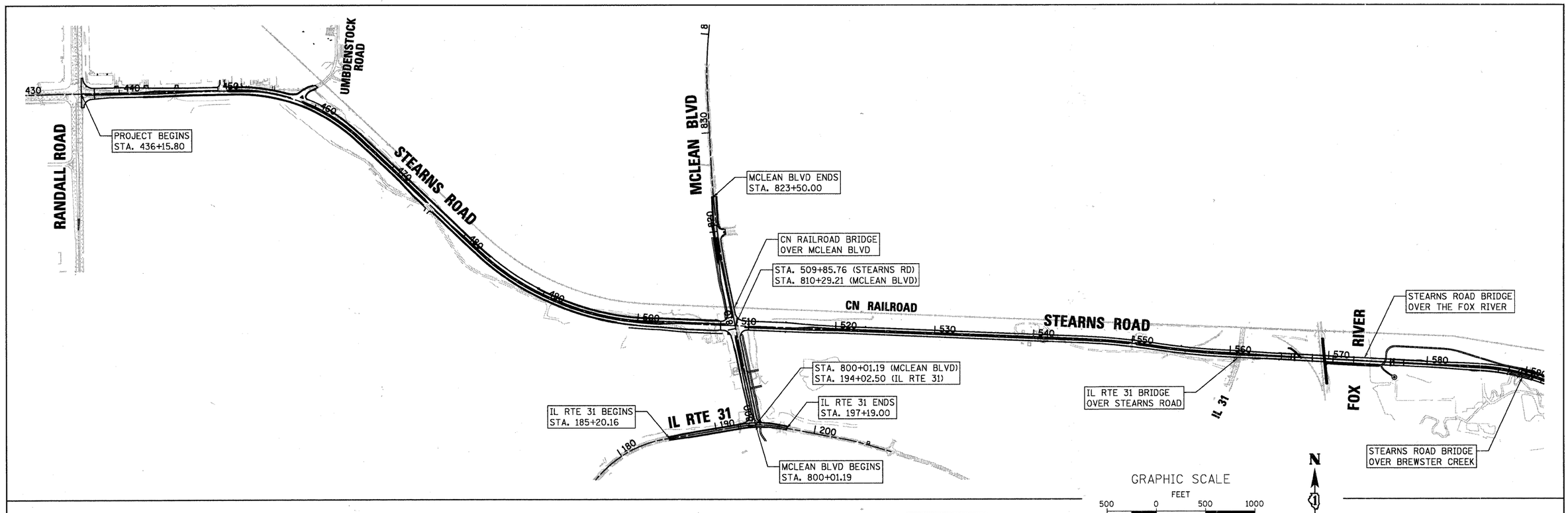
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

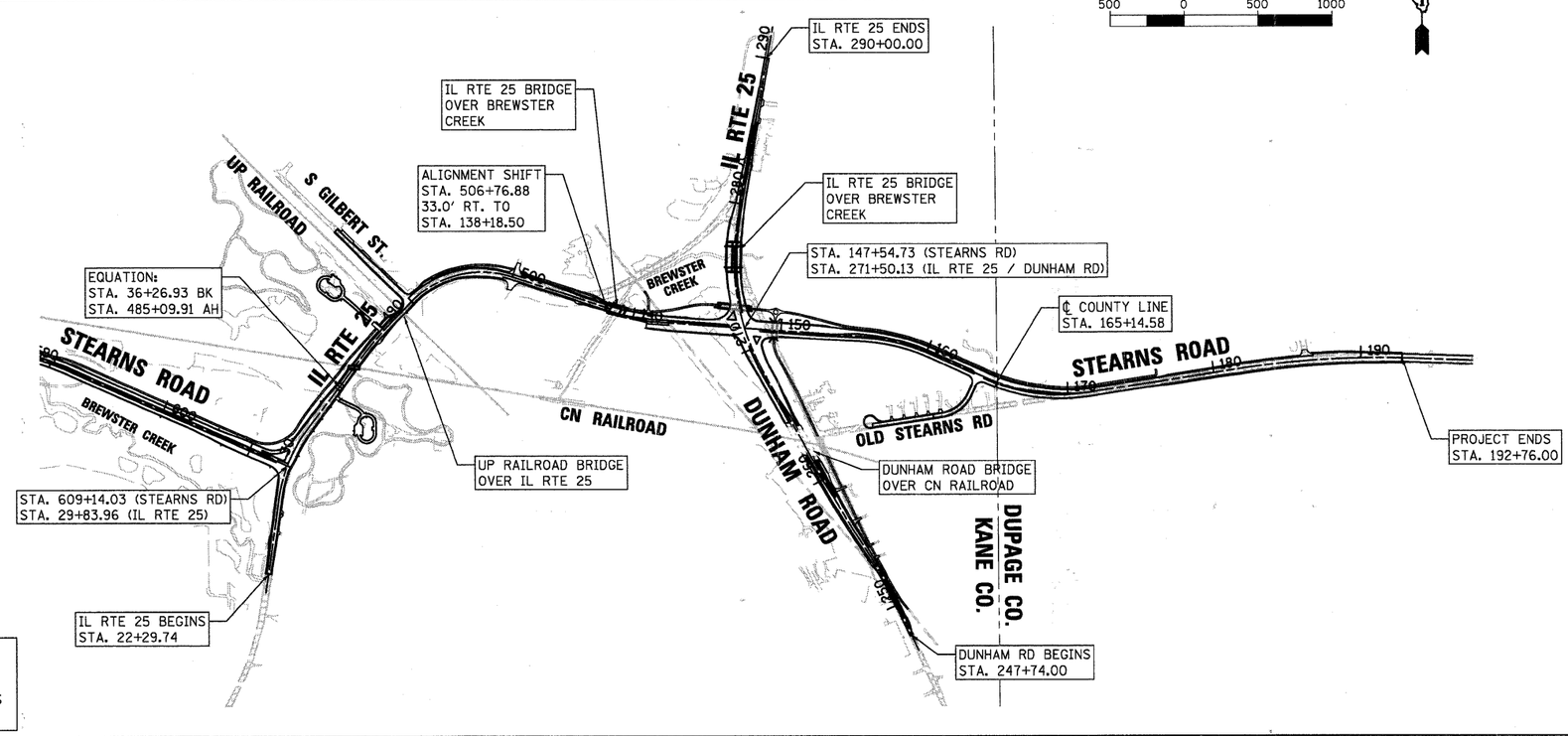
SUMMARY OF QUANTITIES

SCALE: | SHEET NO. 5 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	5
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





BENCHMARKS

BENCHMARK #15

"ALUMINUM DISK" SET IN CONCRETE AT THE SOUTHWEST CORNER OF IL RTE 31 AND MCLEAN BLVD. ELEV. 716.31 (NGVD 29)

BENCHMARK #19

"ALUMINUM DISK" SET IN CONCRETE APPROXIMATELY 0.10 MILE SOUTH OF GILBERT ST ON EAST SIDE OF IL RTE 25, APPROXIMATELY 4 FEET FROM A SPLIT RAIL FENCE. ELEV. 724.23 (NGVD 29)

CONTROL POINTS

CONTROL POINT 10

APPROXIMATELY 0.01 MILE WEST OF THE INTERSECTION OF MCDONALD RD AND STEVENS RD ON THE SOUTH SIDE OF MCDONALD RD ACROSS FROM HOUSE #38W358.

REBAR W/ CAP SET IN CONCRETE.
NORTHING 1,938,630.5183
EASTING 988,663.6564

CONTROL POINT 11

APPROXIMATELY 0.10 MILE NORTH OF THE "T" INTERSECTION OF SOUTH MCLEAN BLVD AND NORTH LANDCASTER CIRCLE ON THE WEST SIDE OF SOUTH MCLEAN BLVD.

REBAR W/CAP SET IN CONCRETE
NORTHING 1,937,437.9683
EASTING 975,054.5060

NOTE:

ALIGNMENT, BENCHMARK, AND CONTROL POINT INFORMATION WAS PROVIDED BY CONSULTANTS FROM PREVIOUS STEARNS ROAD CONTRACTS (63073, 63074, 63075, AND 63076).

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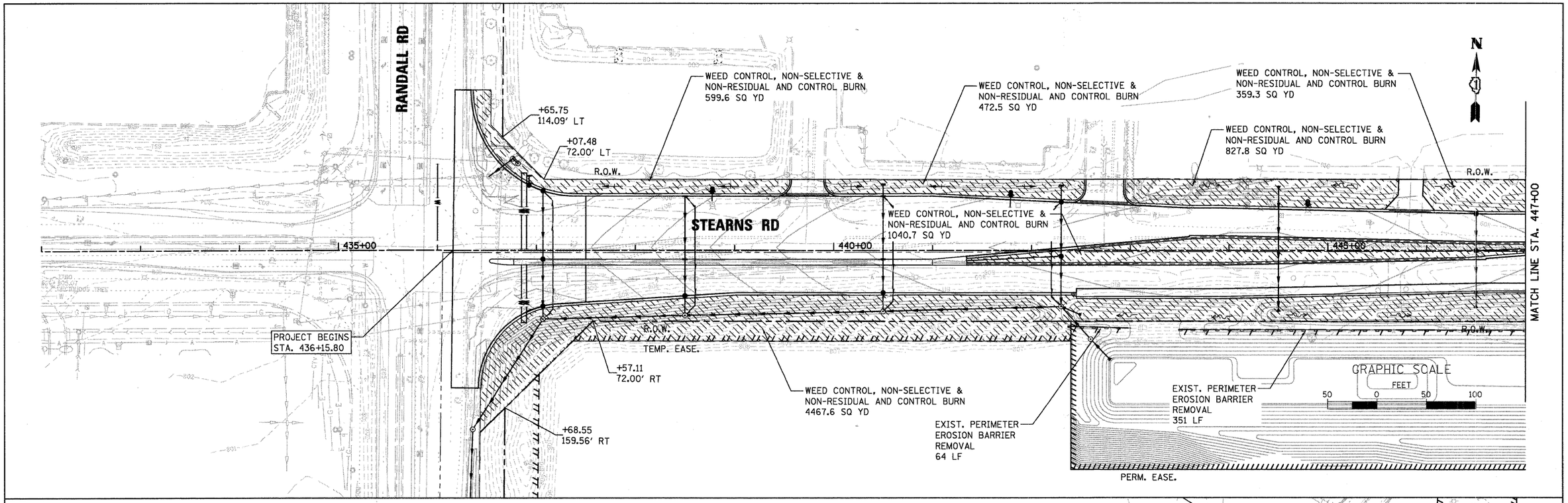
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

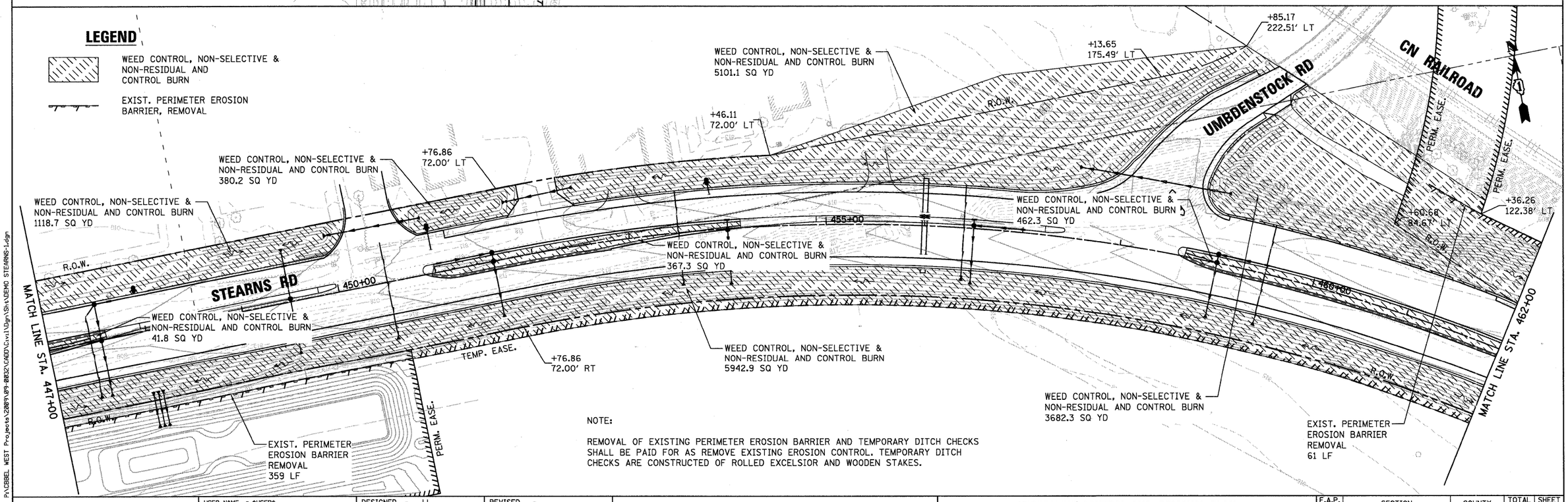
SITE PLAN

SCALE: AS SHOWN | SHEET NO. 6 OF 80 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	6
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





NOTE:

REMOVAL OF EXISTING PERIMETER EROSION BARRIER AND TEMPORARY DITCH CHECKS SHALL BE PAID FOR AS REMOVE EXISTING EROSION CONTROL. TEMPORARY DITCH CHECKS ARE CONSTRUCTED OF ROLLED EXCELSIOR AND WOODEN STAKES.

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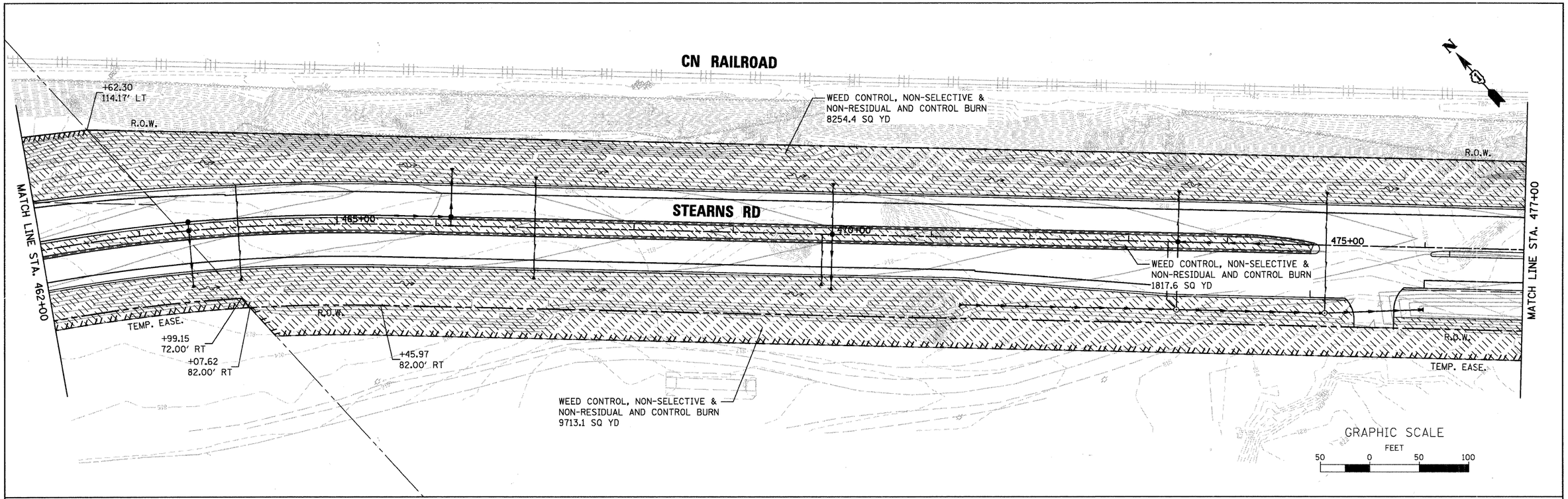
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

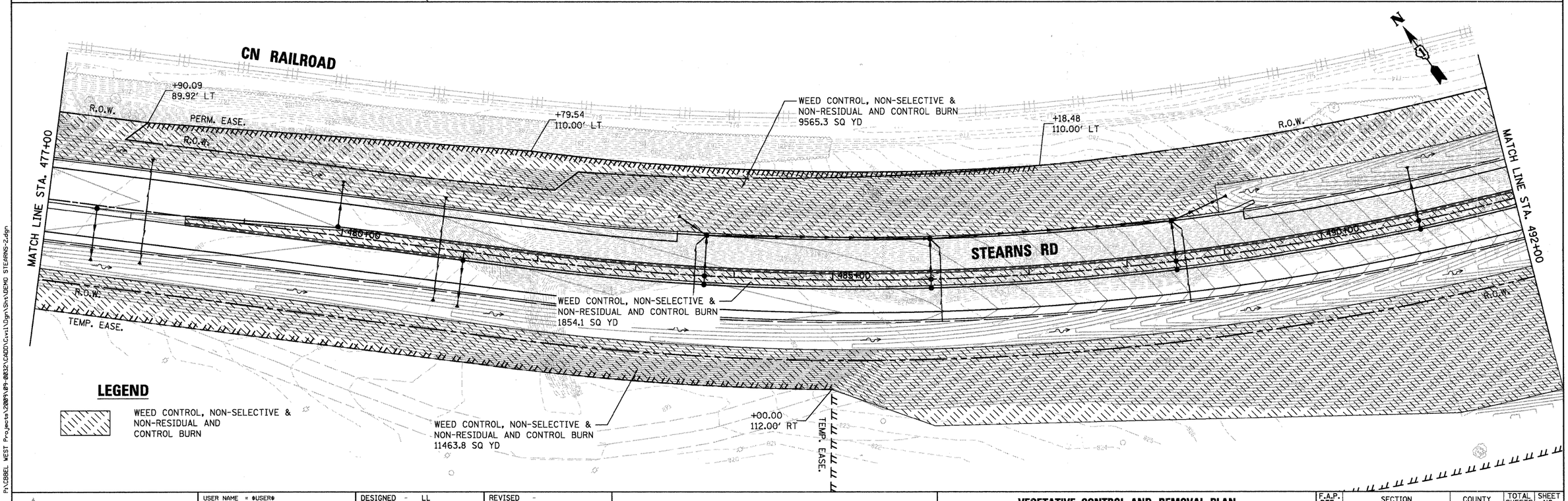
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 7 OF 80 SHEETS | STA. 436+15.8 TO STA. 462+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	7
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 8 OF 80 SHEETS | STA. 462+00.0 TO STA. 492+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	8
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

CN RAILROAD

STEARNS RD

MATCH LINE STA. 492+00

MATCH LINE STA. 507+00

R.O.W.

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 4544.8 SQ YD

EXIST. PERIMETER EROSION BARRIER REMOVAL 685 LF

+29.41 100.87' LT

1495+00

1500+00

1505+00

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1993.5 SQ YD

TEMP. EASE.

+00.00 102.00' RT

+29.92 82.00' RT

+31.00 82.00' RT

+91.00 96.00' RT

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 13763.1 SQ YD

N

LEGEND

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND)

EXIST. PERIMETER EROSION BARRIER, REMOVAL

GRAPHIC SCALE

FEET

50 0 50 100

CN RAILROAD

MCLEAN BLVD

PERM. EASE.

+44.76 115.66' LT

TEMP. EASE.

EXIST. PERIMETER EROSION BARRIER REMOVAL 590 LF

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 3601.0 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1175.2 SQ YD

MATCH LINE STA. 507+00

MATCH LINE STA. 522+00

1510+00

1515+00

1520+00

1810+00

STEARNS RD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 986.4 SQ YD

EXIST. RIPRAP (TYP.)

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 5297.7 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND) 74.1 SQ YD

+67.00 96.00' RT

+07.45 119.46' RT

EXIST. PERIMETER EROSION BARRIER REMOVAL 1040 LF

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND) 150.5 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND) 252.8 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND) 106.5 SQ YD

+51.46 219.84' RT

+80.12 204.34' RT

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 9 OF 80 SHEETS | STA. 492+00.0 TO STA. 522+00.0

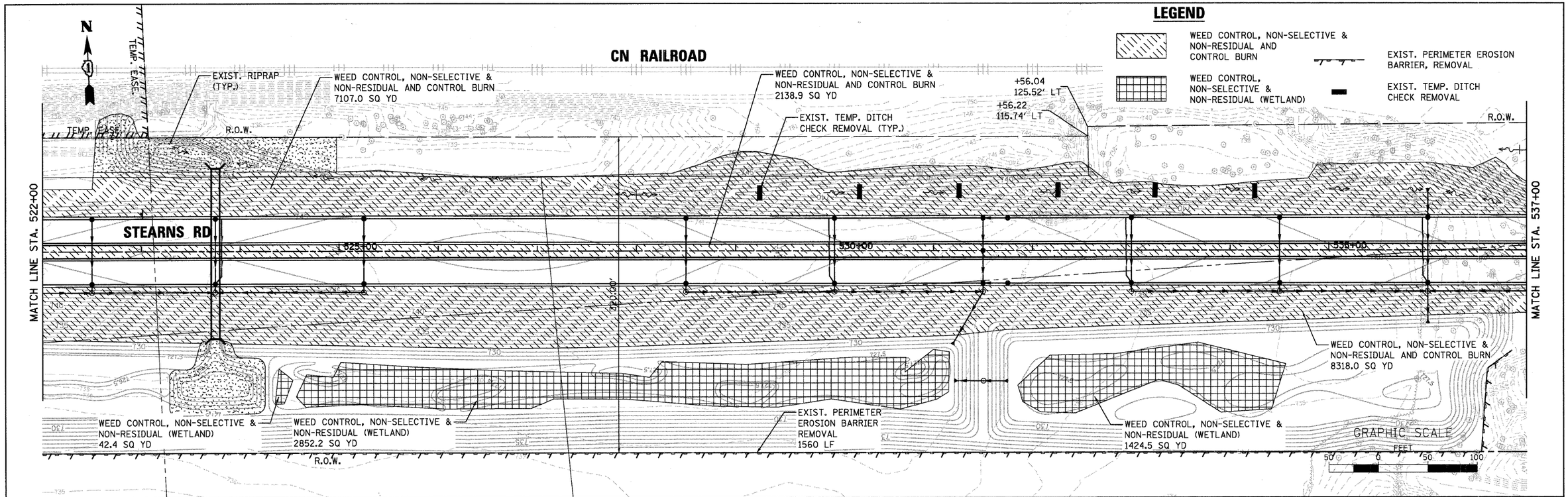
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	9

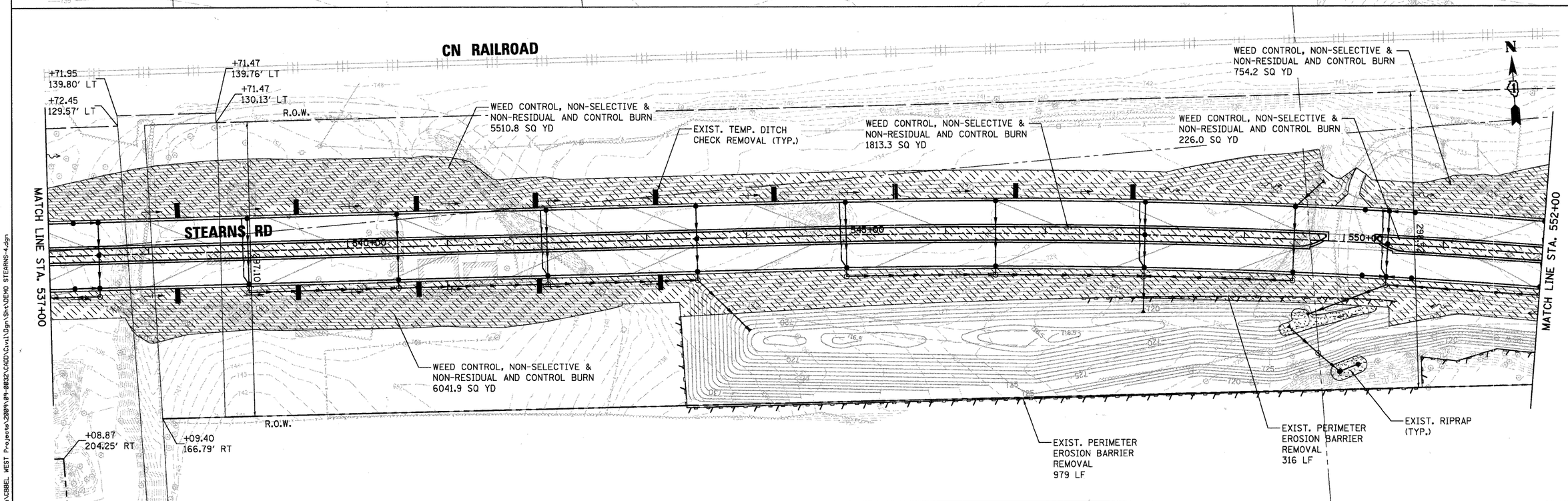
CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

LEGEND

- WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN
- WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND)
- EXIST. PERIMETER EROSION BARRIER, REMOVAL
- EXIST. TEMP. DITCH CHECK REMOVAL





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WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VEGETATIVE CONTROL AND REMOVAL PLAN STEARNS ROAD
		DRAWN - NP	REVISED -		
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	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 10 OF 80 SHEETS / STA. 522+00.0 TO STA. 552+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	10
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CN RAILROAD
+46.43
190.73' LT
+47.63
180.79' LT
R.O.W.
EXIST. PERIMETER EROSION BARRIER REMOVAL 246 LF
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 3406.2 SQ YD
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1528.5 SQ YD
+51.21
203.51' LT
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 9942.9 SQ YD
EXIST. PERIMETER EROSION BARRIER REMOVAL 67 LF
+72.41
217.26' LT
EXIST. PERIMETER EROSION BARRIER REMOVAL 284 LF
TEMP. EASE.
+56.66
221.03' LT
+90.38
207.47' LT
EX. GRAVEL ACCESS ROAD
+79.50
163.65' LT
+64.61
120.29' LT
MATCH LINE STA. 552+00
MATCH LINE STA. 567+00
STEARNS RD
550+00
560+00
565+00
+63.25
116.28' RT
EXIST. PERIMETER EROSION BARRIER REMOVAL 108 LF
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 4045.2 SQ YD
EXIST. TEMP. DITCH CHECK REMOVAL (TYP.)
+75.59
215.82' RT
+89.79
186.26' RT
IL 31
+30.25
123.37' RT
EXIST. PERIMETER EROSION BARRIER REMOVAL 166 LF
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 6464.3 SQ YD
PERM. EASE.
+17.79
130.00' RT
+11.42
173.28' RT
GRAPHIC SCALE
FEET
50 0 50 100

+42.53
213.46' LT
+00.47
216.92' LT
+14.66
223.60' LT
100YR
BIT. BIKE TRAIL
EXIST. TEMP. DITCH CHECK REMOVAL (TYP.)
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 6598.9 SQ YD
EXIST. PERIMETER EROSION BARRIER REMOVAL 165 LF
FOX RIVER
+83.67
107.67' LT
+86.31
90.00' LT
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 7106.5 SQ YD
MATCH LINE STA. 567+00
MATCH LINE STA. 582+00
570+00
575+00
580+00
STEARNS RD
EXIST. PERIMETER EROSION BARRIER REMOVAL 185 LF
+57.78
130.00' RT
+57.78
90.00' RT
TREE NUMBER (TYP.)
WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 6780.7 SQ YD
TREES TRANSPLANT 4 EACH FOR NEW LOCATION SEE SHEET 59

LEGEND

- WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN
- EXIST. PERIMETER EROSION BARRIER, REMOVAL
- EXIST. TEMP. DITCH CHECK REMOVAL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 11 OF 80 SHEETS | STA. 552+00.0 TO STA. 582+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	11

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

CN RAILROAD

R.O.W.

100YR

+81.14
192.82' LT

+50.89
185.92' LT

EXIST. PERIMETER
EROSION BARRIER
REMOVAL
204 LF

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
3189.5 SQ YD

EXIST. TEMP. DITCH
CHECK REMOVAL (TYP.)

PERM. EASE.

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
643.5 SQ YD

+89.53
68.32' LT

+36.06
66.90' LT

+76.86
100.00' LT

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
1672.9 SQ YD

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
906.8 SQ YD

BIT. BIKE TRAIL

STEARNS RD

585+00

590+00

595+00

MATCH LINE STA. 582+00

MATCH LINE STA. 597+00

BREWSTER CREEK

EXIST. PERIMETER
EROSION BARRIER
REMOVAL
158 LF

EXIST. PERIMETER
EROSION BARRIER
REMOVAL
25 LF

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
914.9 SQ YD

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
3989.3 SQ YD

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
3848.5 SQ YD

GRAPHIC SCALE
FEET
50 0 50 100

EXIST. TEMP. DITCH
CHECK REMOVAL (TYP.)

BIT. BIKE TRAIL

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
3078.9 SQ YD

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
3344.4 SQ YD

WEED CONTROL,
NON-SELECTIVE &
NON-RESIDUAL
AND CONTROL BURN
134.4 SQ YD

STEARNS RD

600+00

605+00

610+00

WEED CONTROL,
NON-SELECTIVE &
NON-RESIDUAL
AND CONTROL BURN
1962.3 SQ YD

EXIST. PERIMETER
EROSION BARRIER
REMOVAL
440 LF

TREE NUMBER
(TYP.)

TREE TRANSPLANT
14 EACH
FOR NEW LOCATION
SEE SHEET 48

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
1827.0 SQ YD

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND CONTROL BURN
6074.0 SQ YD

IL RTE. 25

PROP. R.O.W.

LEGEND

WEED CONTROL, NON-SELECTIVE &
NON-RESIDUAL AND
CONTROL BURN

EXIST. PERIMETER EROSION
BARRIER, REMOVAL

EXIST. TEMP. DITCH
CHECK REMOVAL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 12 OF 80 SHEETS | STA. 582+00.0 TO STA. 609+26.9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	12
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

GRAPHIC SCALE
FEET
50 0 50 100

EXIST. PERIMETER EROSION BARRIER REMOVAL 354 LF

TREES TRANSPLANT 6 EACH FOR NEW LOCATION SEE SHEET 46

TREE NUMBER (TYP.)

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 351.6 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1674.5 SQ YD

EXIST. TEMP. DITCH CHECK REMOVAL (TYP.)

IL RTE 25 BEGINS STA. 22+29.74

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 945.3 SQ YD

EXIST. PERIMETER EROSION BARRIER REMOVAL 280 LF

EXIST. PERIMETER EROSION BARRIER REMOVAL 116 LF

+93.44 39.09' RT

+92.28 96.22' RT

+94.65 95.51' RT

EXIST. PERIMETER EROSION BARRIER REMOVAL 39 LF

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 165.4 SQ YD

VEGETATIVE CONTROL AND REMOVAL PLANS LABELED ON SHEET 12

PROP. R.O.W.

IL RTE 25

STEARNS RD

125+00

130+00

135+00

R.O.W.

100YR

EXIST. R.O.W.

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1413.6 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1133.9 SQ YD

BIT. BIKE TRAIL

EXIST. PERIMETER EROSION BARRIER REMOVAL 205 LF

PERM. EASE.

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1101.4 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 104.3 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 63.1 SQ YD

MATCH LINE STA. 36+00

LEGEND

WEED CONTROL, NON-SELECTIVE NON-RESIDUAL AND CONTROL BURN

EXIST. PERIMETER EROSION BARRIER, REMOVAL

EXIST. TEMP. DITCH CHECK REMOVAL

CN RAILROAD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 789.6 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 2496.0 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 470.3 SQ YD

+58.51 118.77' LT

+71.70 118.55' LT

PERM. EASE.

BIT. BIKE TRAIL

+70.21 53.92' LT

+70.66 85.76' LT

TEMP. EASE.

GILBERT DR

315+00

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1156.9 SQ YD

+56.14 174.85' LT

+61.27 49.08' LT

+88.08 48.22' LT

+92.98 71.02' LT

+44.46 122.66' LT

+94.42 67.54' LT

+19.30 53.21' LT

MATCH LINE STA. 36+00

IL RTE 25

490+00

EXIST. TEMP. DITCH CHECK REMOVAL (TYP.)

PERM. EASE.

+61.33 75.20' RT

EXIST. PERIMETER EROSION BARRIER REMOVAL 286 LF

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 83.8 SQ YD

EXIST. PERIMETER EROSION BARRIER REMOVAL 216 LF

+75.99 76.16' RT

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 3050.7 SQ YD

+63.12 90.79' RT

EXIST. PERIMETER EROSION BARRIER REMOVAL 152 LF

+67.34 132.00' RT

+19.79 156.06' RT

UP RAILROAD

+19.54 55.79' RT

+34.87 56.47' RT

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 1206.4 SQ YD

MATCH LINE STA. 495+00

R.O.W.

EASE.

FILE NAME = P:\CBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\DEMO IL25-1.dgn

WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED - LL	REVISED -
		DRAWN - NP	REVISED -
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

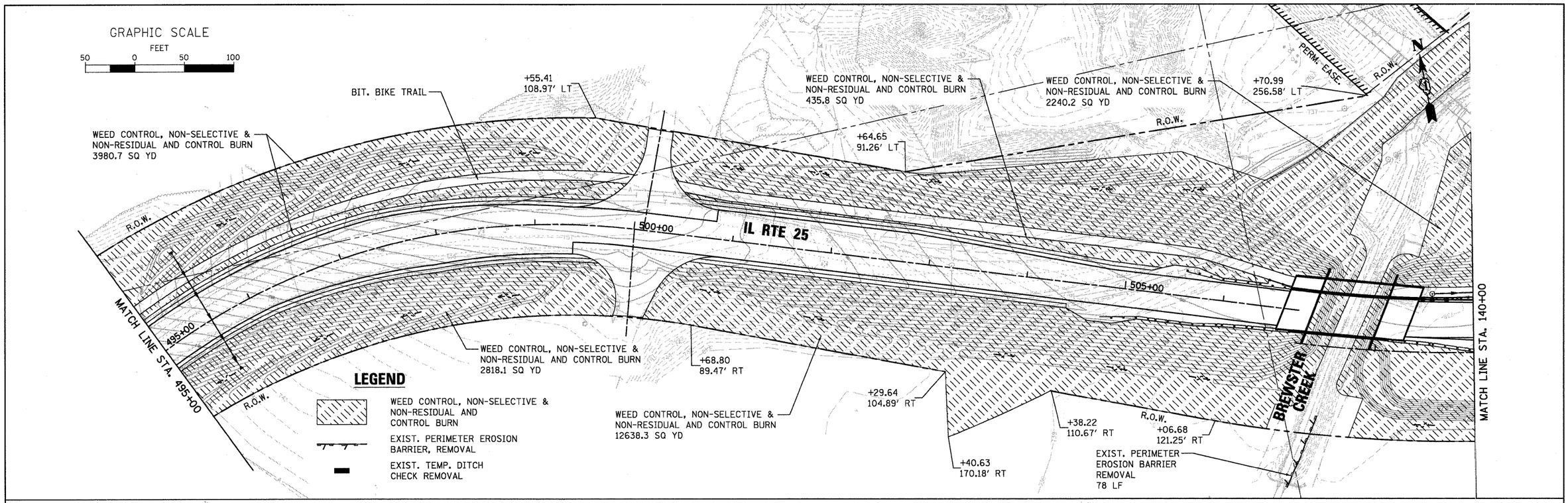
VEGETATIVE CONTROL AND REMOVAL PLAN
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 13 OF 80 SHEETS | STA. 22+29.7 TO STA. 495+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	13

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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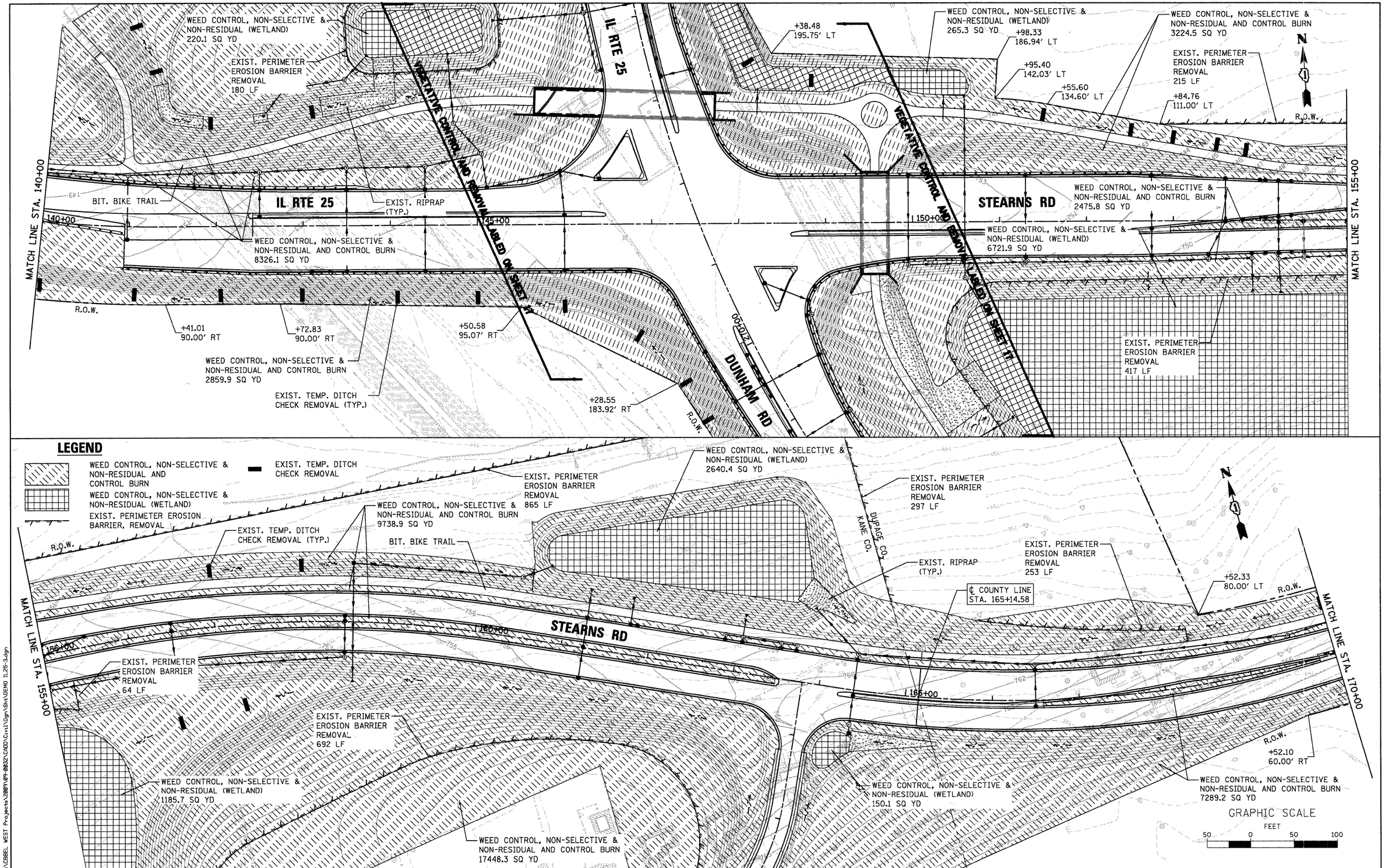
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VEGETATIVE CONTROL AND REMOVAL PLAN IL RTE 25 /STEARNS ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80 / 14
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542	
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 14 OF 80 SHEETS / STA. 495+00.0 TO STA. 140+00.0	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	



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St. Charles, Illinois 60174
(630) 443-7755

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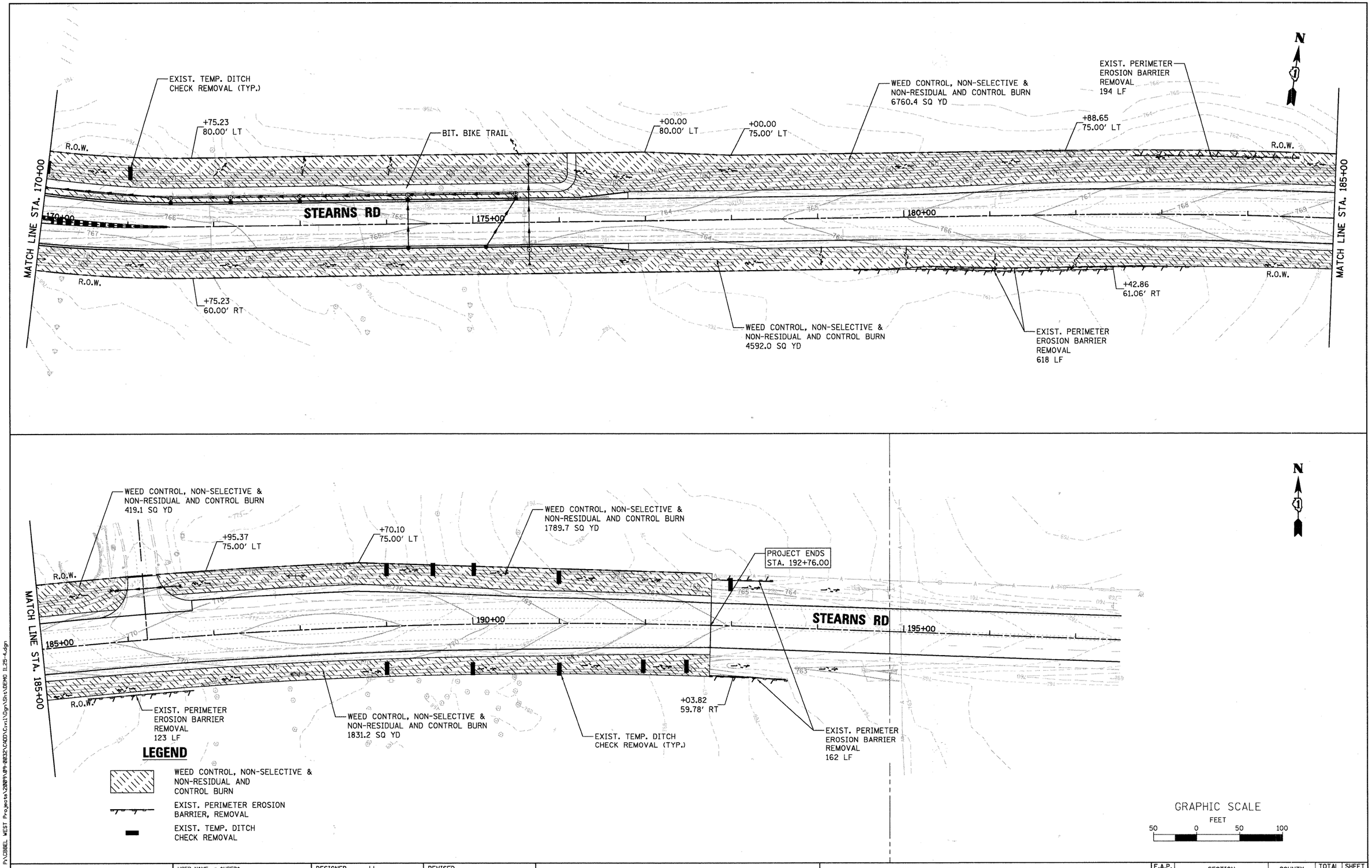
	DRAWN - NP	REVISED -
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 15 OF 80 SHEETS | STA. 140+00.0 TO STA. 170+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	15
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

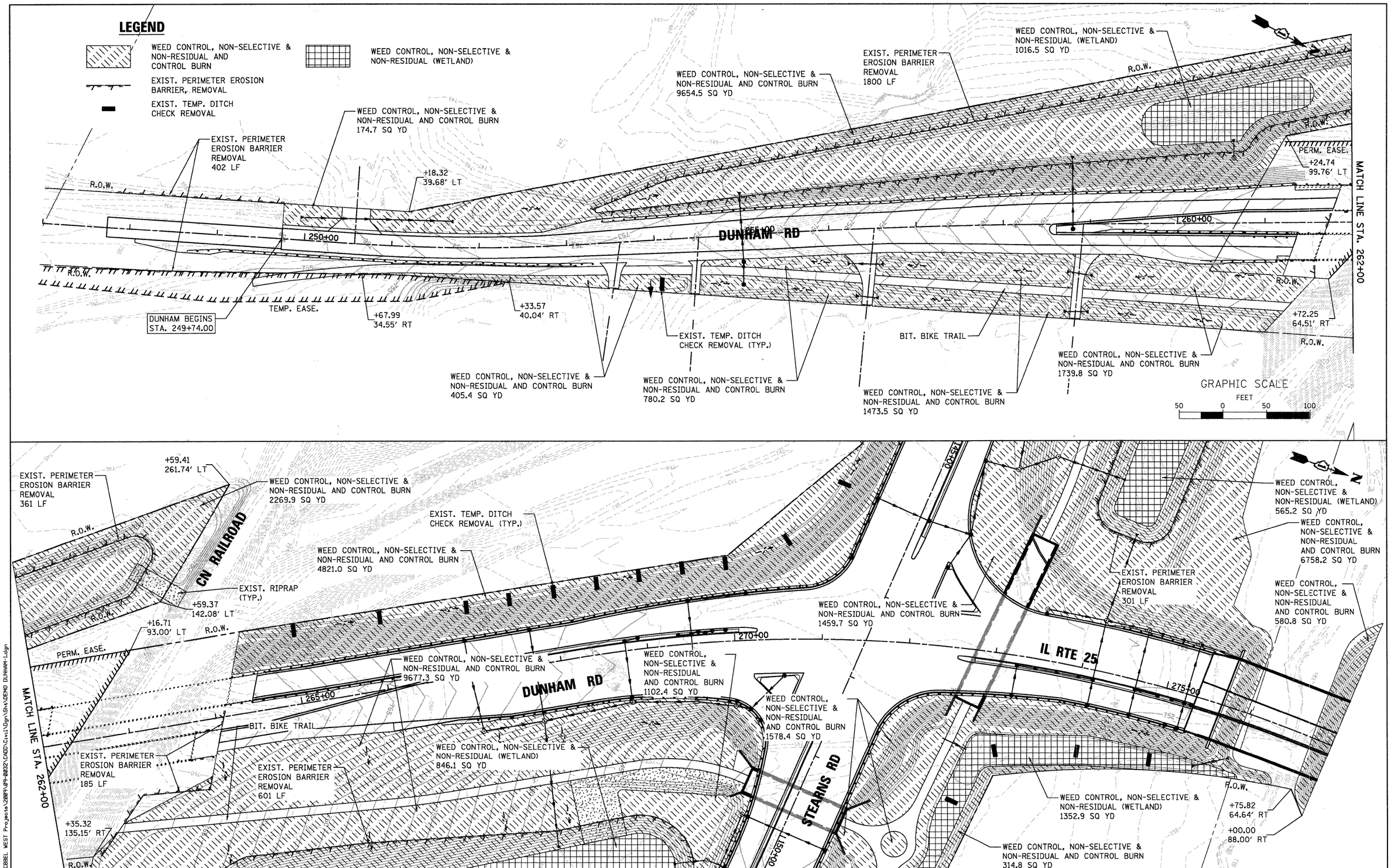
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 16 OF 80 SHEETS | STA. 170+00.0 TO STA. 197+52.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	16
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = @USER@	DESIGNED - LL	REVISED -
		DRAWN - NP	REVISED -
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

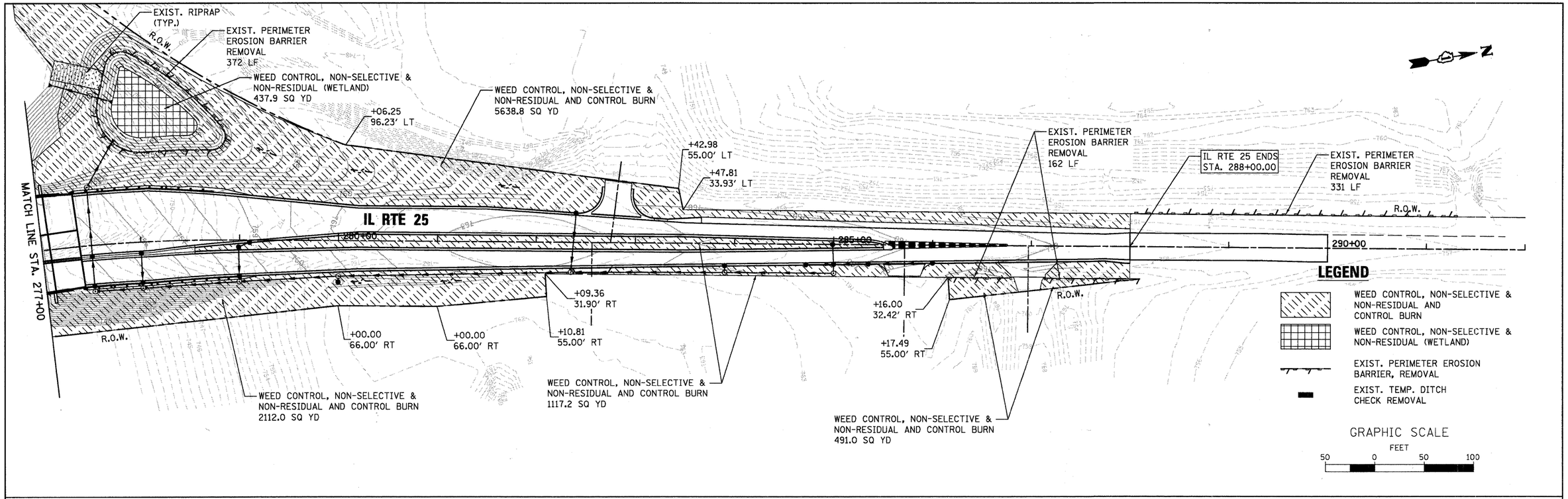
VEGETATIVE CONTROL AND REMOVAL PLAN
DUNHAM ROAD /IL RTE 25

SCALE: AS SHOWN | SHEET NO. 17 OF 80 SHEETS | STA. 247+74.0 TO STA. 277+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	17

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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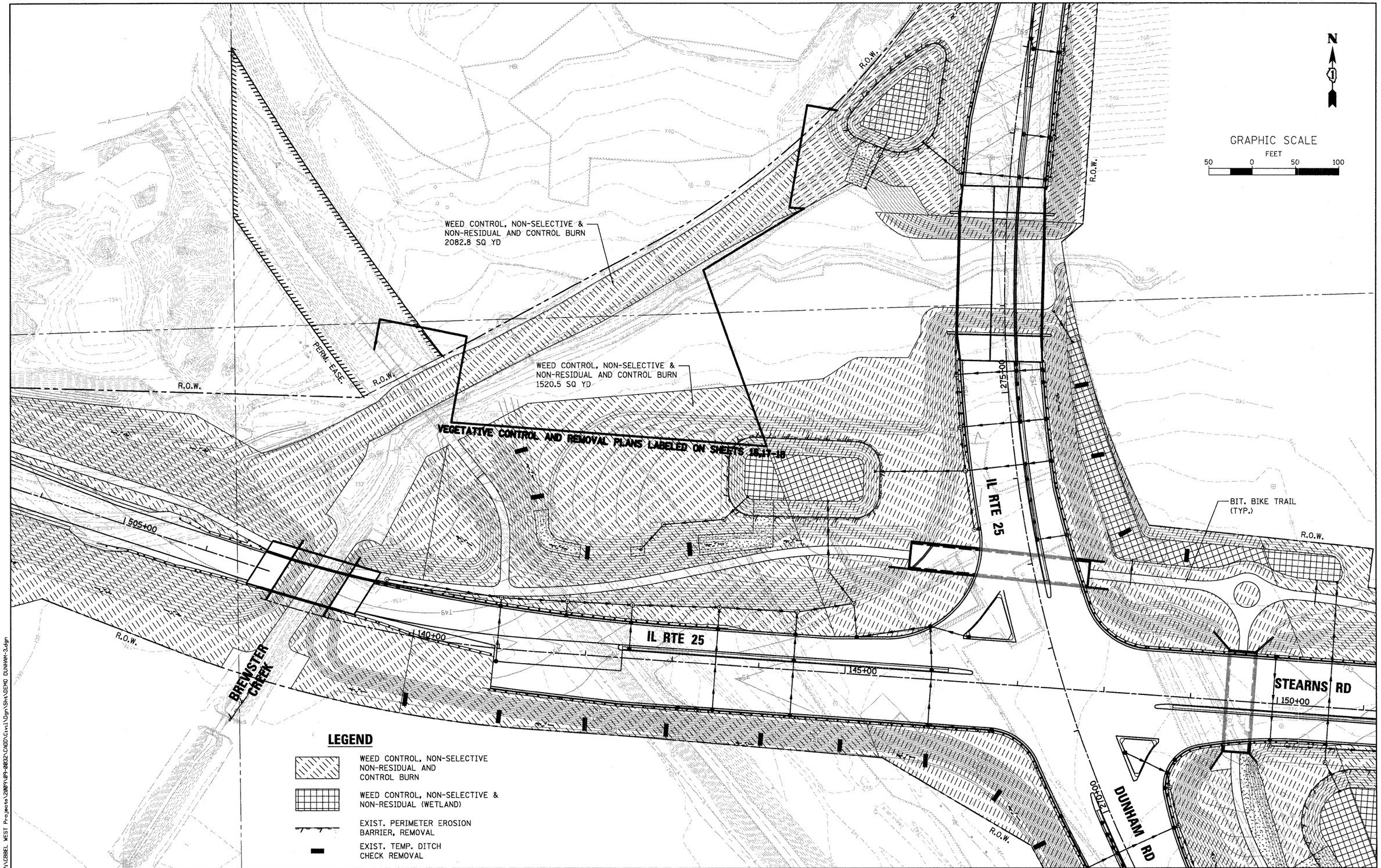
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VEGETATIVE CONTROL AND REMOVAL PLAN IL RTE 25	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80 / 18
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542	
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 18 OF 80 SHEETS / STA. 277+00.0 TO STA. 290+00.0	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	



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(630) 443-7755

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	DRAWN - NP	REVISED -
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
IL RTE 25

SCALE: AS SHOWN | SHEET NO. 19 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	19

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

STEARNS RD

DUNHAM RD

CN RAILROAD

OLD STEARNS RD

R.O.W.

PERM. EASE.

150+00

155+00

160+00

165+00

800+00

805+00

BIT. BIKE TRAIL (TYP.)

VEGETATIVE CONTROL AND REMOVAL PLANS LABELED ON SHEETS 15-16,17

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND) 7538.3 SQ YD

WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL AND CONTROL BURN 16323.4 SQ YD

EXIST. PERIMETER EROSION BARRIER REMOVAL 498 LF

EXIST. TEMP. DITCH CHECK REMOVAL (TYP.)

EXIST. PERIMETER EROSION BARRIER REMOVAL 98 LF

LEGEND

- WEED CONTROL, NON-SELECTIVE NON-RESIDUAL AND CONTROL BURN
- WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL (WETLAND)
- EXIST. PERIMETER EROSION BARRIER, REMOVAL
- EXIST. TEMP. DITCH CHECK REMOVAL

GRAPHIC SCALE
FEET
50 0 50 100

FILE NAME = P:\CBBEL WEST Projects\2009\09-00232\CADD\Civil\Dgn\Sht\DEMO DUNHAM-4.dgn

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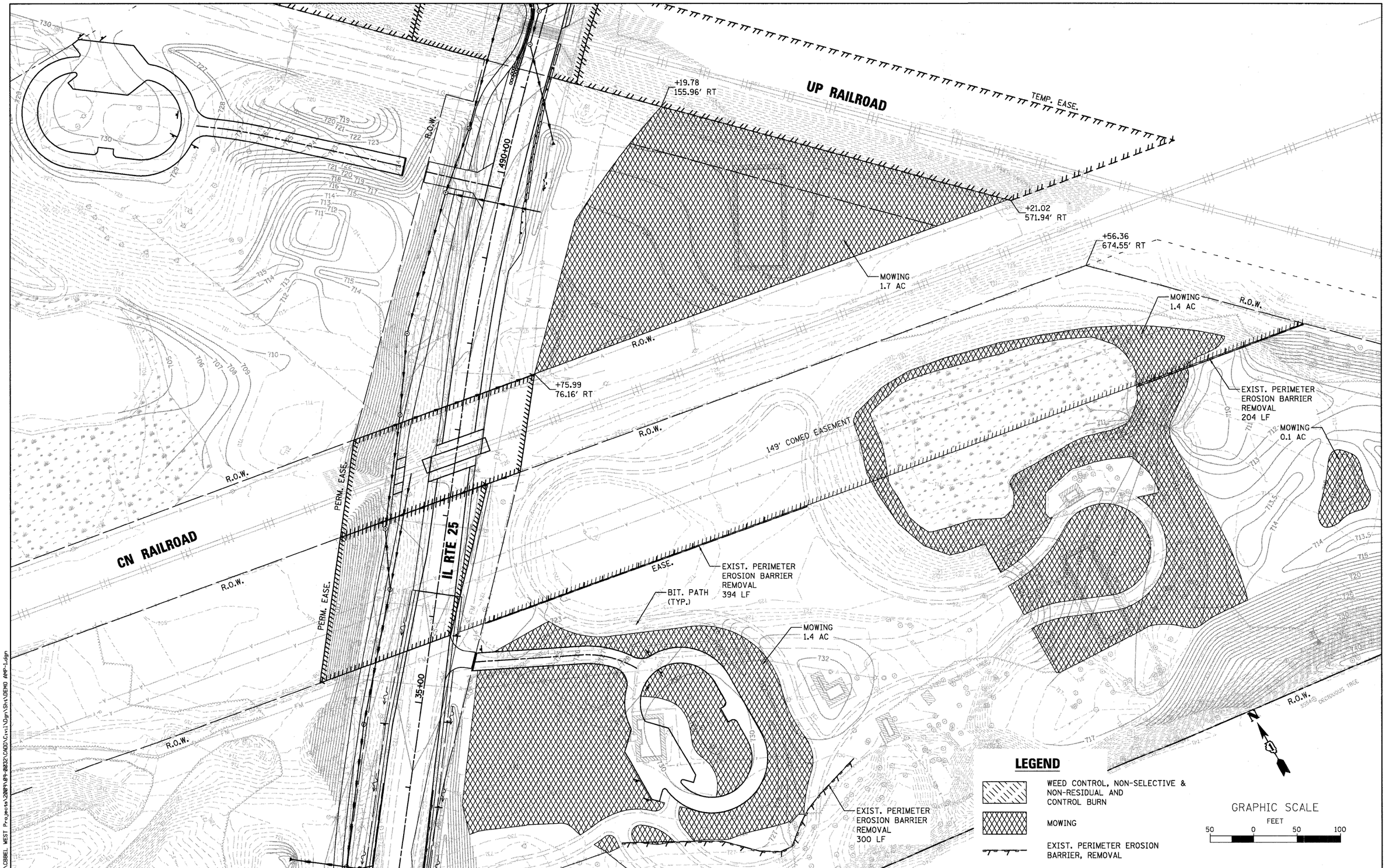
	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
DUNHAM ROAD

SCALE: AS SHOWN | SHEET NO. 20 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	20
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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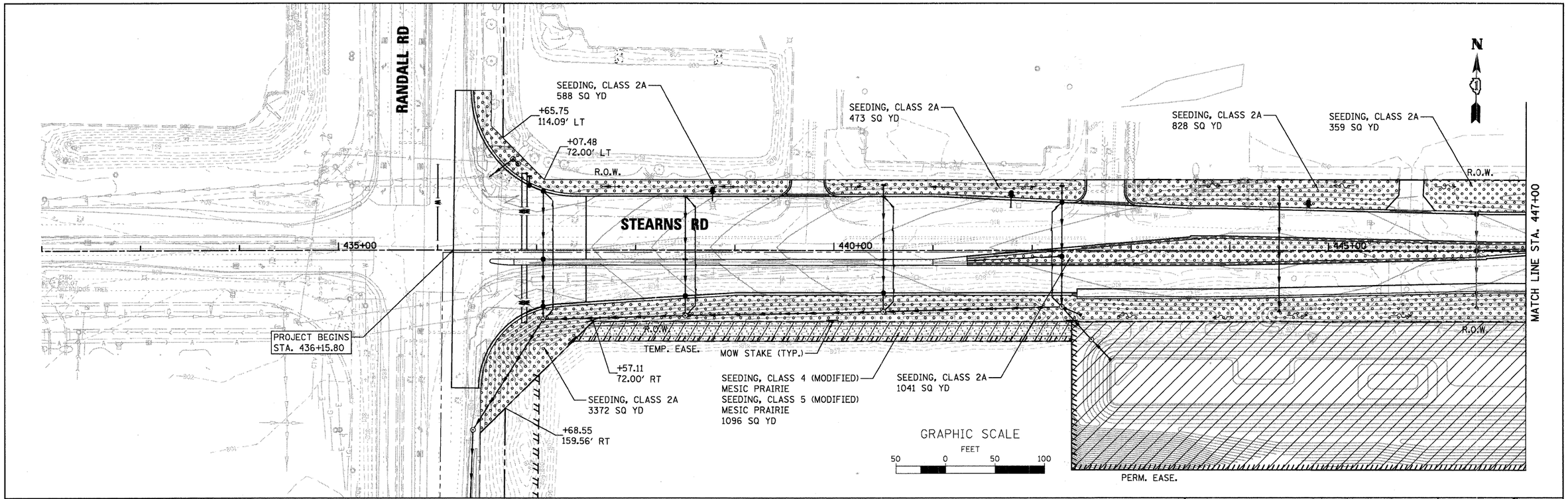
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VEGETATIVE CONTROL AND REMOVAL PLAN
AMP

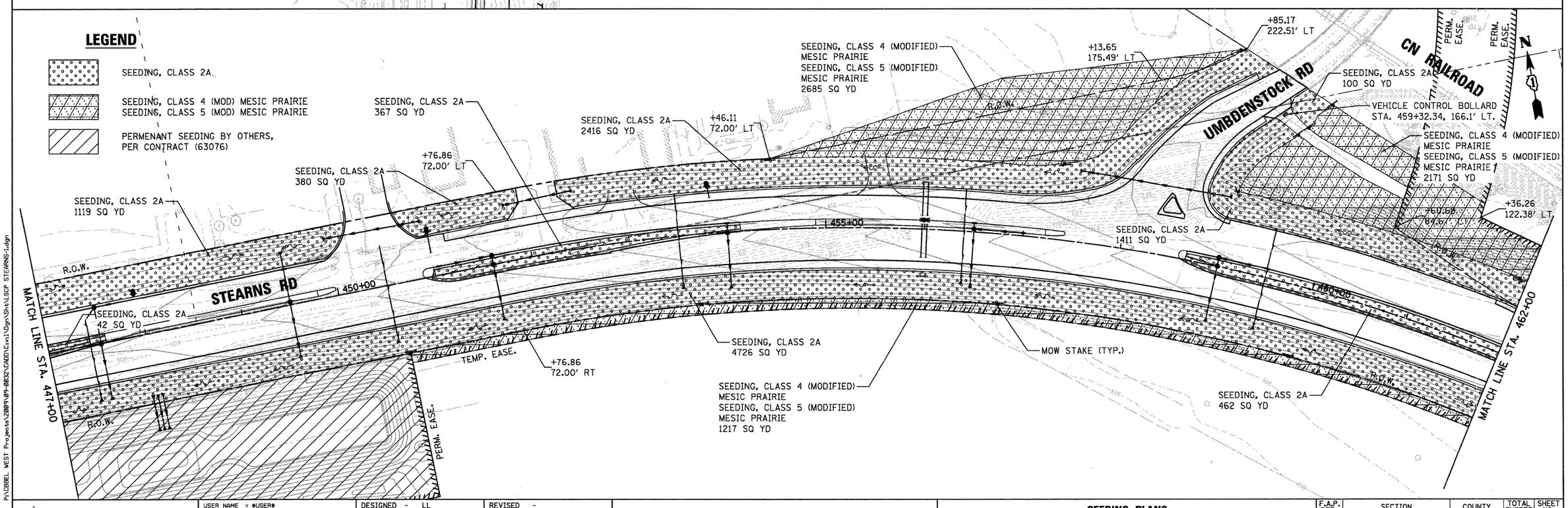
SCALE: | SHEET NO. 21 OF 80 SHEETS | STA. | TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	21
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 4 (MOD) MESIC PRAIRIE
  SEEDING, CLASS 5 (MOD) MESIC PRAIRIE
- PERMENANT SEEDING BY OTHERS, PER CONTRACT (63076)



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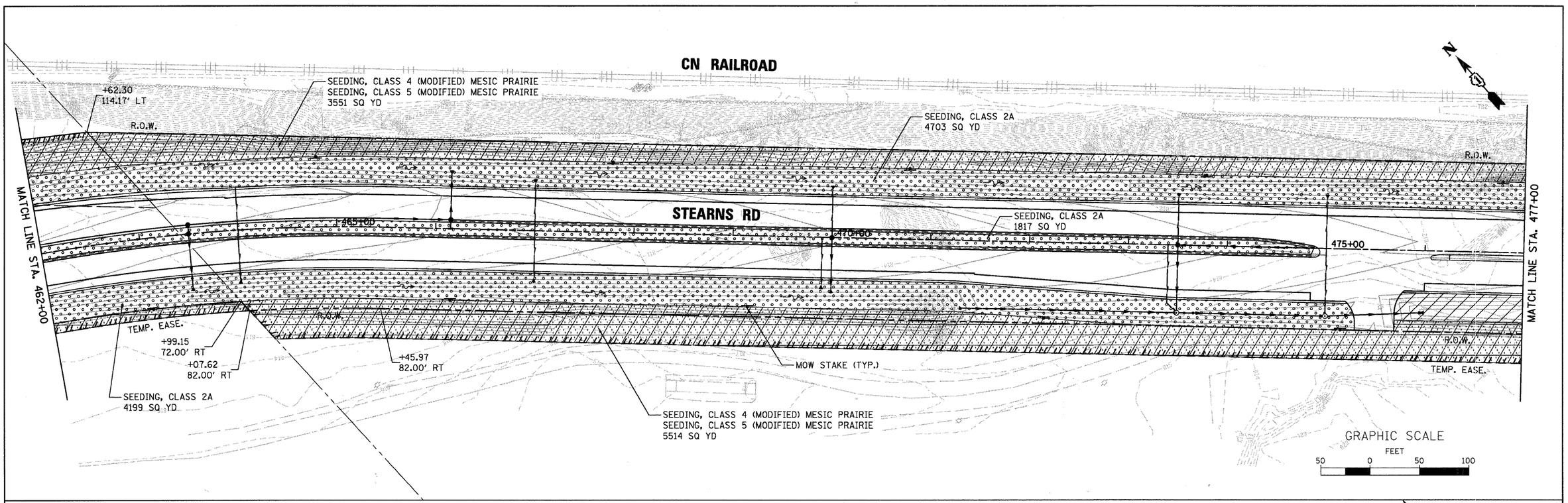
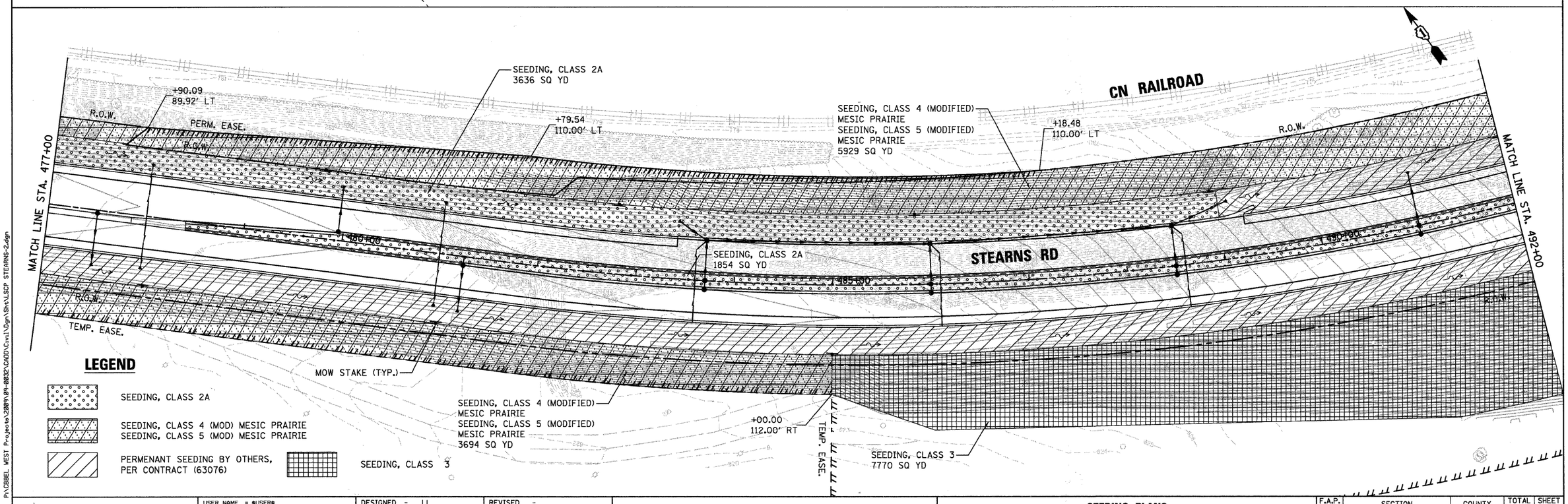
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = @USER@	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEEDING PLANS STEARNS ROAD
		DRAWN - NP	REVISED -		
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		

SCALE: AS SHOWN | SHEET NO. 22 OF 80 SHEETS | STA. 436+15.8 TO STA. 462+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	22
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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(630) 443-7755

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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

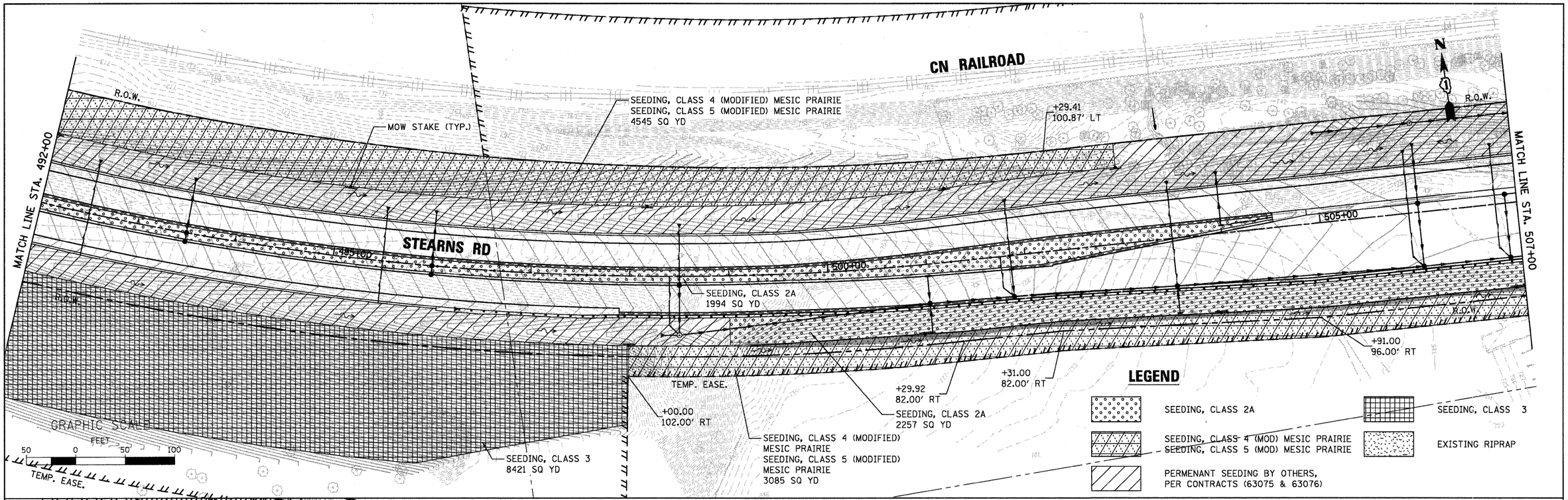
SEEDING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 23 OF 80 SHEETS | STA. 462+00.0 TO STA. 492+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	23

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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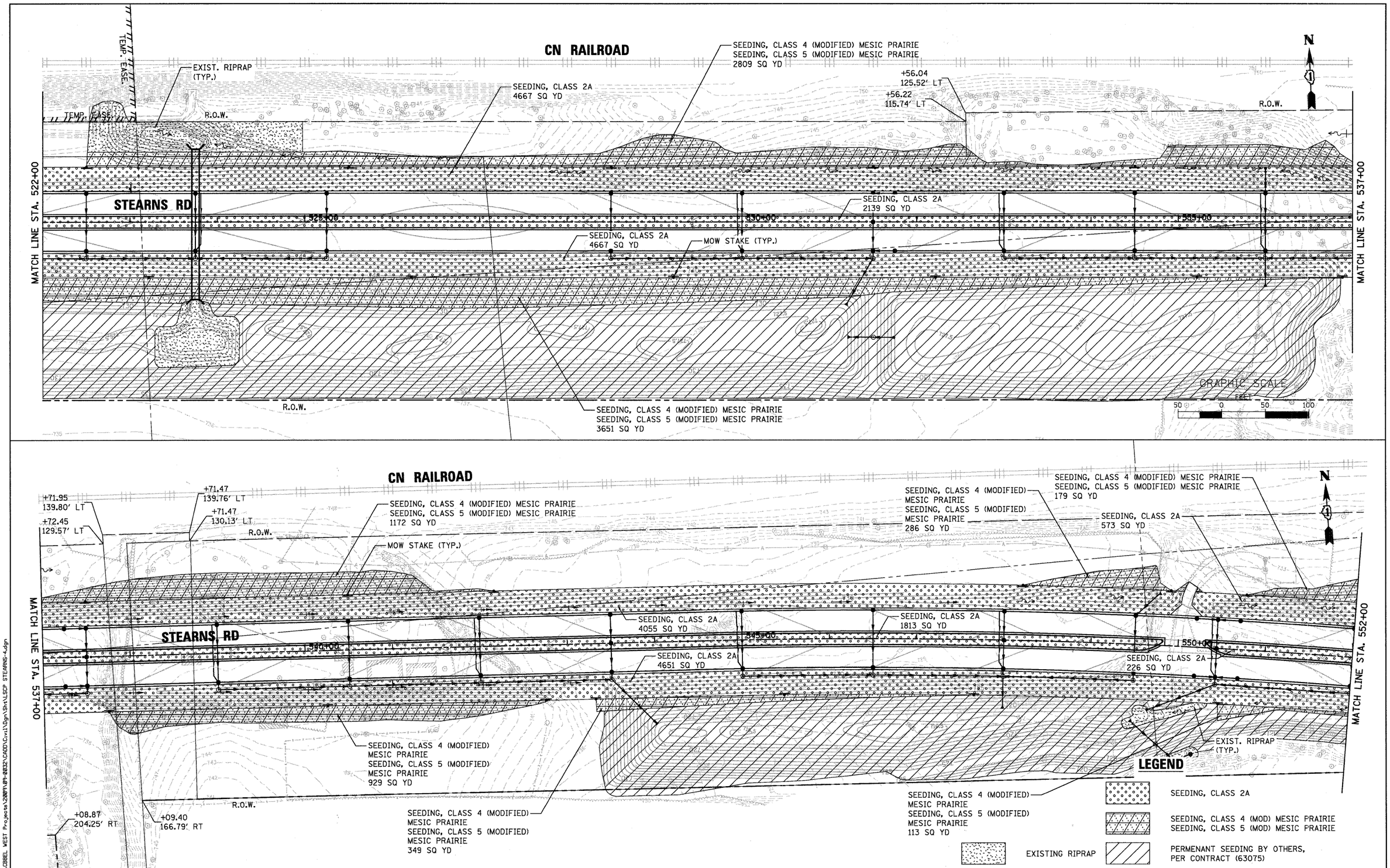
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = #USER#	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEEDING PLANS STEARNS ROAD
		DRAWN - NP	REVISED -		
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN · SHEET NO. 24 OF 80 SHEETS · STA. 492+00.0 TO STA. 522+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	24
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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(630) 443-7755

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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 25 OF 80 SHEETS | STA. 522+00.0 TO STA. 552+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	25
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CN RAILROAD

+46.43
190.73' LT

+47.63
180.79' LT

R.O.W.

+51.21
203.51' LT

+72.41
217.26' LT

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
7601 SQ YD

+56.66
221.03' LT

+90.38
207.47' LT

TEMP. EASE.

EX. GRAVEL ACCESS ROAD

TEMP. EASE.

+79.50
163.65' LT

SEEDING, CLASS 4 (MODIFIED)
MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED)
MESIC PRAIRIE
256 SQ YD

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
431 SQ YD

+94.64
120.29' LT

MATCH LINE STA. 552+00

STEARNS RD

SEEDING, CLASS 2A
1529 SQ YD

SEEDING, CLASS 2A
2719 SQ YD

SEEDING, CLASS 2A
1551 SQ YD

SEEDING, CLASS 3
791 SQ YD

SEEDING, CLASS 2A
1599 SQ YD

SEEDING, CLASS 2A
2699 SQ YD

MATCH LINE STA. 567+00

+63.25
116.28' RT

MOW STAKE (TYP.)

R.O.W.

PERM. EASE.

+17.79
130.00' RT

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
108 SQ YD

SEEDING, CLASS 4 (MODIFIED)
MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED)
MESIC PRAIRIE
1239 SQ YD

R.O.W.

ILL 381

R.O.W.

+30.25
123.37' RT

SEEDING, CLASS 4 (MODIFIED)
MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED)
MESIC PRAIRIE
3958 SQ YD

R.O.W.

SEEDING, CLASS 3
907 SQ YD

+11.42
173.28' RT

GRAPHIC SCALE
FEET
50 0 50 100

+75.59
215.82' RT

R.O.W.

+89.79
186.26' RT

+42.53
213.46' LT

R.O.W.

+00.47
216.92' LT

R.O.W.

100YR

SEEDING, CLASS 3
1051 SQ YD

+14.66
223.60' LT

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
3827 SQ YD

TEMP. EASE.

EX. GRVL. ROAD

TEMP. EASE.

PERM. EASE.

TEMP. EASE.

+83.67
107.67' LT

SEEDING, CLASS 4 (MODIFIED)
MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED)
MESIC PRAIRIE
7106 SQ YD

FOX RIVER

SEEDING, CLASS 3
393 SQ YD

PERM. EASE.

+88.31
90.00' LT

100YR

MATCH LINE STA. 567+00

570+00

575+00

STEARNS RD

SEEDING, CLASS 2A
1721 SQ YD

580+00

MATCH LINE STA. 582+00

SEEDING, CLASS 2A
47 SQ YD

LEGEND

SEEDING, CLASS 2A

SEEDING, CLASS 4 (MOD) MESIC PRAIRIE
SEEDING, CLASS 5 (MOD) MESIC PRAIRIE

SEEDING, CLASS 3

SEEDING, CLASS 4 (MOD) WET-MESIC
SEEDING, CLASS 5 (MOD) WET-MESIC

PERMENANT SEEDING BY OTHERS,
PER CONTRACT (63075)

PERM. EASE.

TEMP. EASE.

PERM. EASE.

TEMP. EASE.

PERM. EASE.

+57.78
130.00' RT

+57.78
90.00' RT

SEEDING, CLASS 2A
1720 SQ YD

MOW STAKE (TYP.)

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
1175 SQ YD

SEEDING, CLASS 3
523 SQ YD

SEEDING, CLASS 4 (MOD)
WET TO MESIC PRAIRIE
SEEDING, CLASS 5 (MOD)
WET TO MESIC PRAIRIE
97 SQ YD

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
2675 SQ YD

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WBK
WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

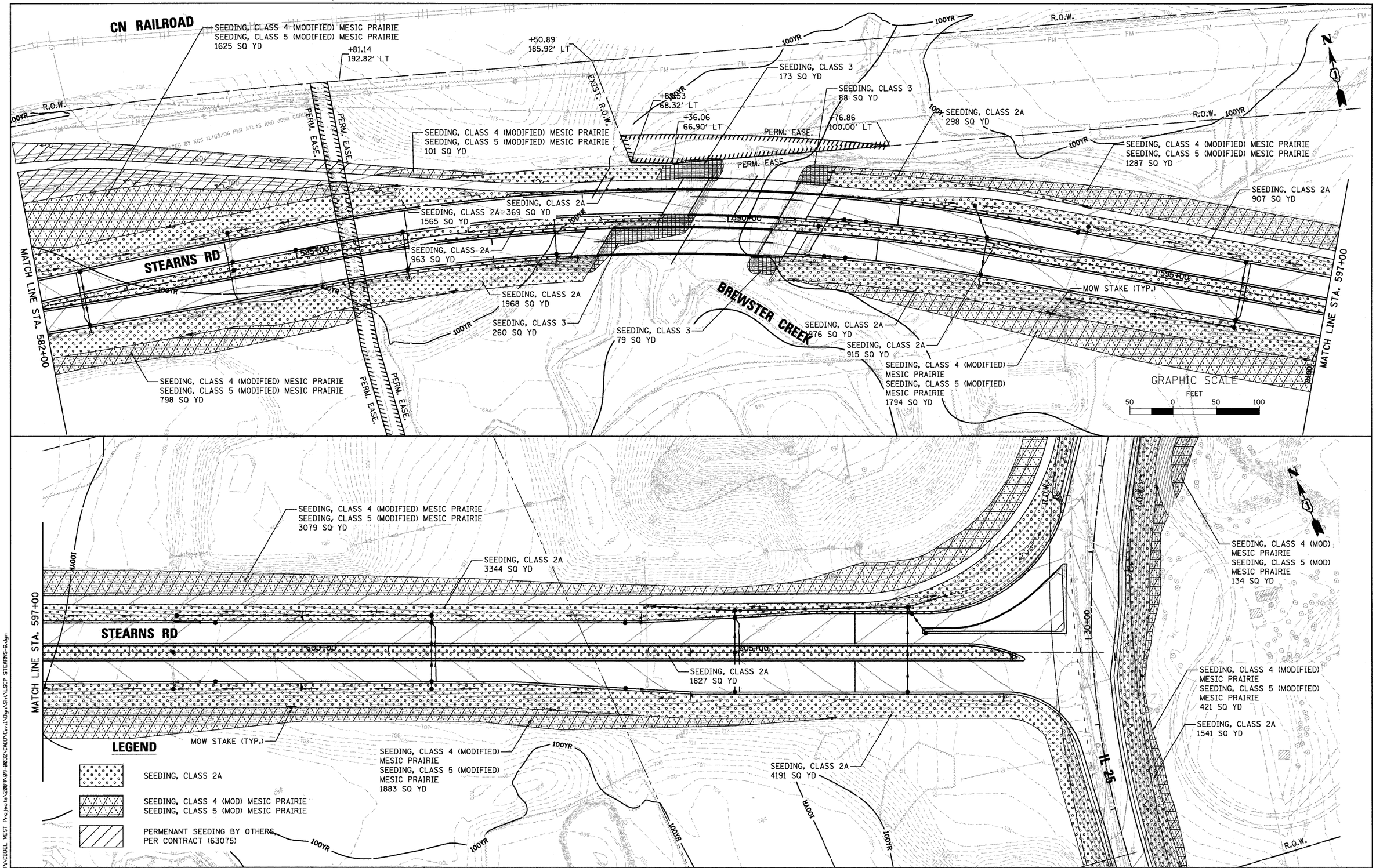
USER NAME = @USER@	DESIGNED - LL	REVISED -
	DRAWN - NP	REVISED -
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 26 OF 80 SHEETS | STA. 552+00.0 TO STA. 582+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	26
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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(630) 443-7755

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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

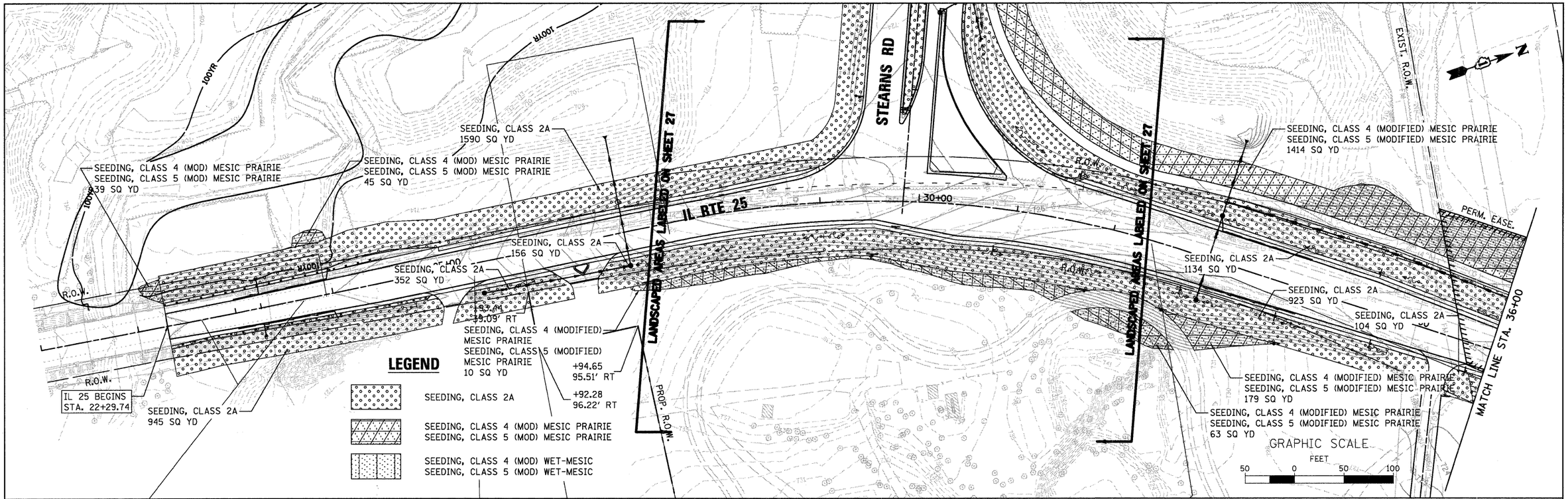
SEEDING PLANS
STEARNS ROAD

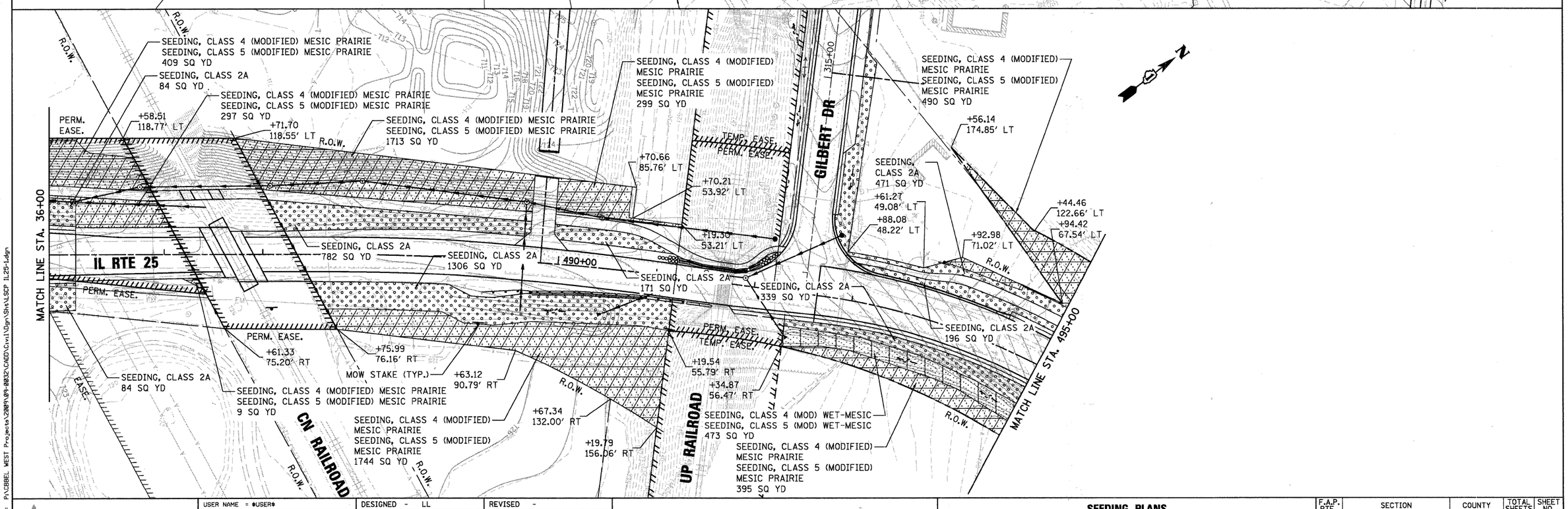
SCALE: AS SHOWN | SHEET NO. 27 OF 80 SHEETS | STA. 582+00.0 TO STA. 609+26.9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	27

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

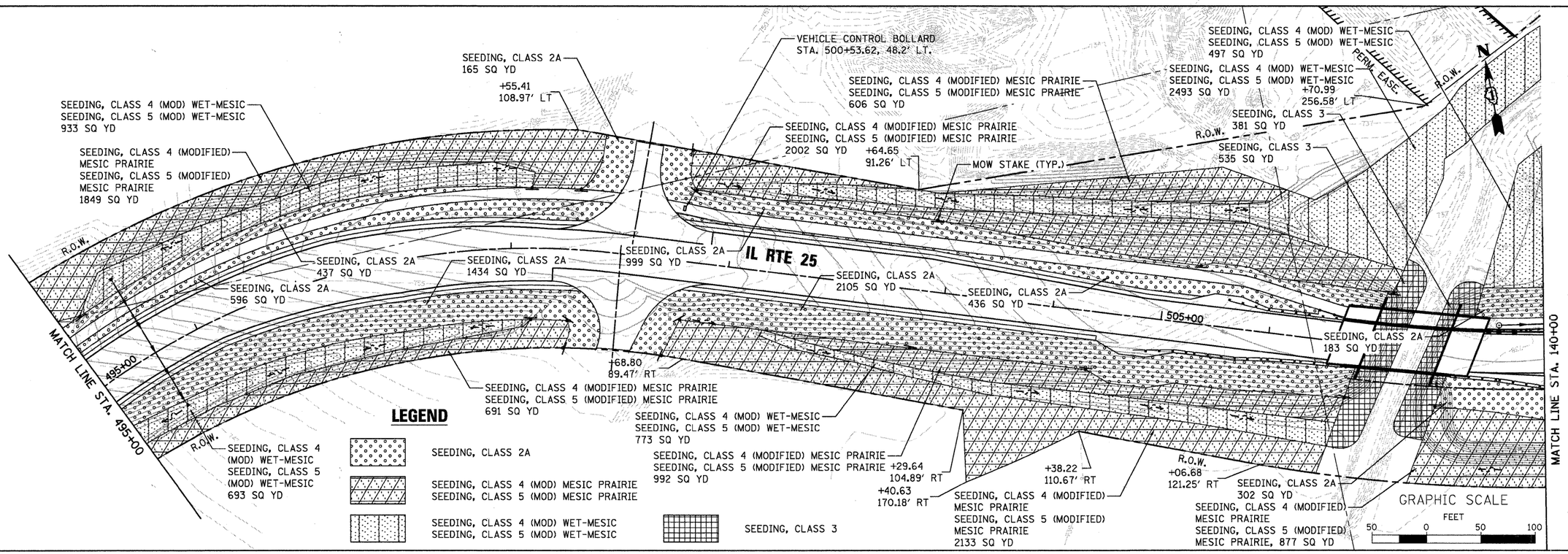
SEEDING PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 28 OF 80 SHEETS | STA. 22+29.7 TO STA. 495+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	28

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

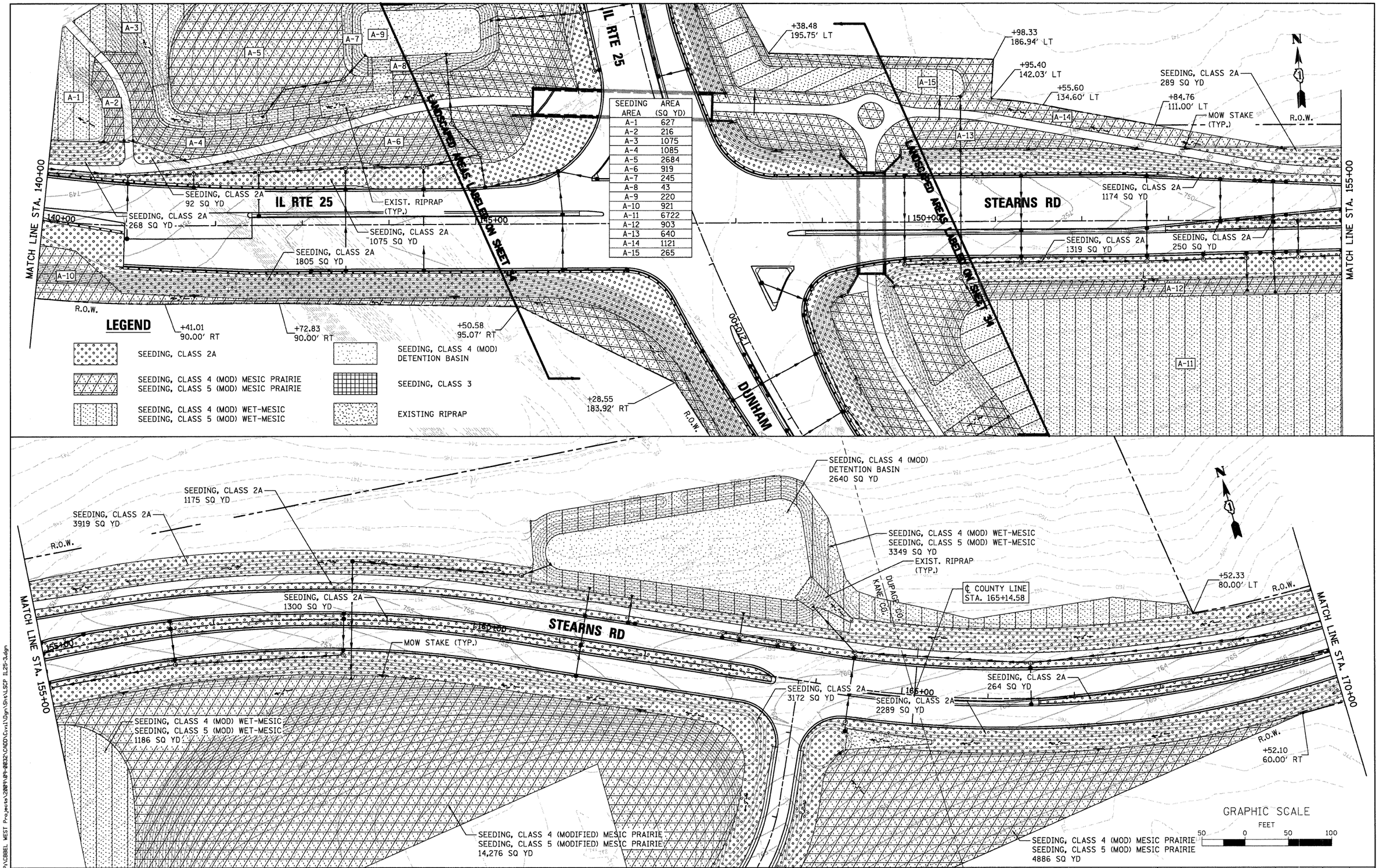
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 29 OF 80 SHEETS | STA. 495+00.0 TO STA. 140+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	29
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



SEEDING AREA	AREA (SQ YD)
A-1	627
A-2	216
A-3	1075
A-4	1085
A-5	2684
A-6	919
A-7	245
A-8	43
A-9	220
A-10	921
A-11	6722
A-12	903
A-13	640
A-14	1121
A-15	265

FILE NAME = P:\DBBEL WEST Projects\2009\09-00232\CADD\Civil\Dgn\Sht\LSCP IL25-3.dgn

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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

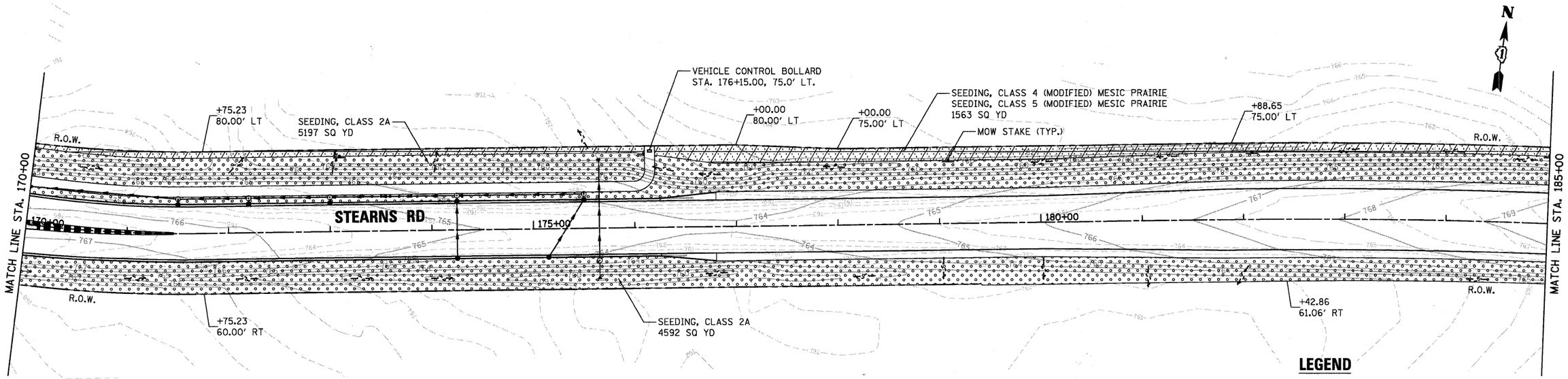
SEEDING PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 30 OF 80 SHEETS | STA. 140+00.0 TO STA. 170+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	30

CONTRACT NO.63542

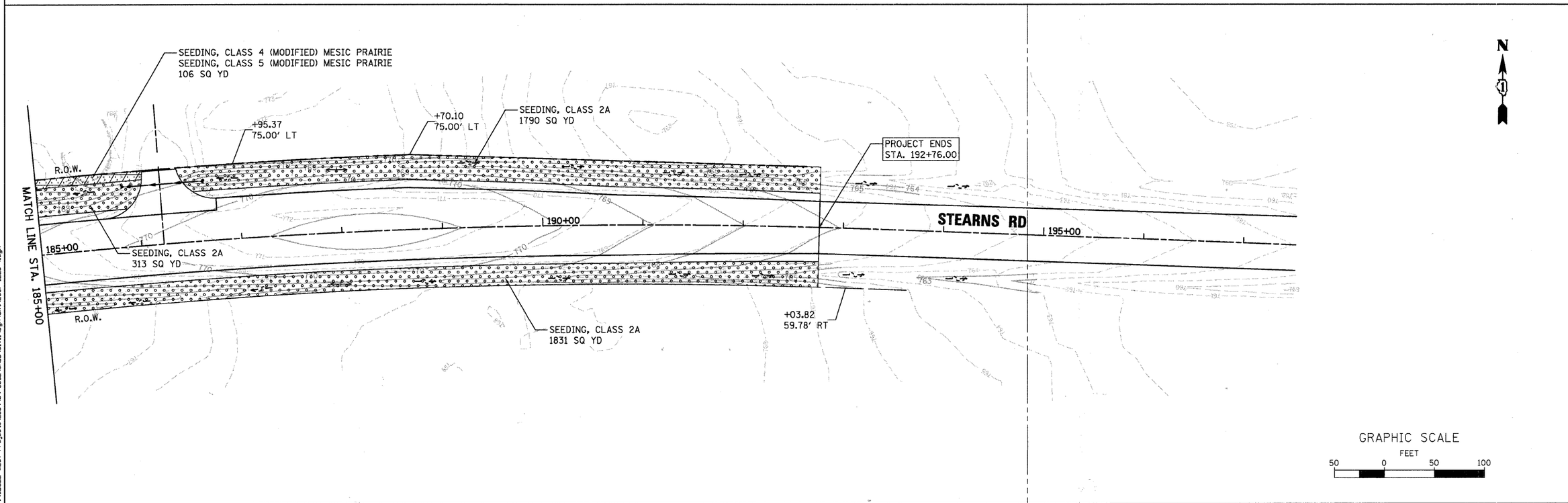
FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



LEGEND

SEEDING, CLASS 2A

SEEDING, CLASS 4 (MOD) MESIC PRAIRIE
SEEDING, CLASS 5 (MOD) MESIC PRAIRIE



GRAPHIC SCALE
FEET
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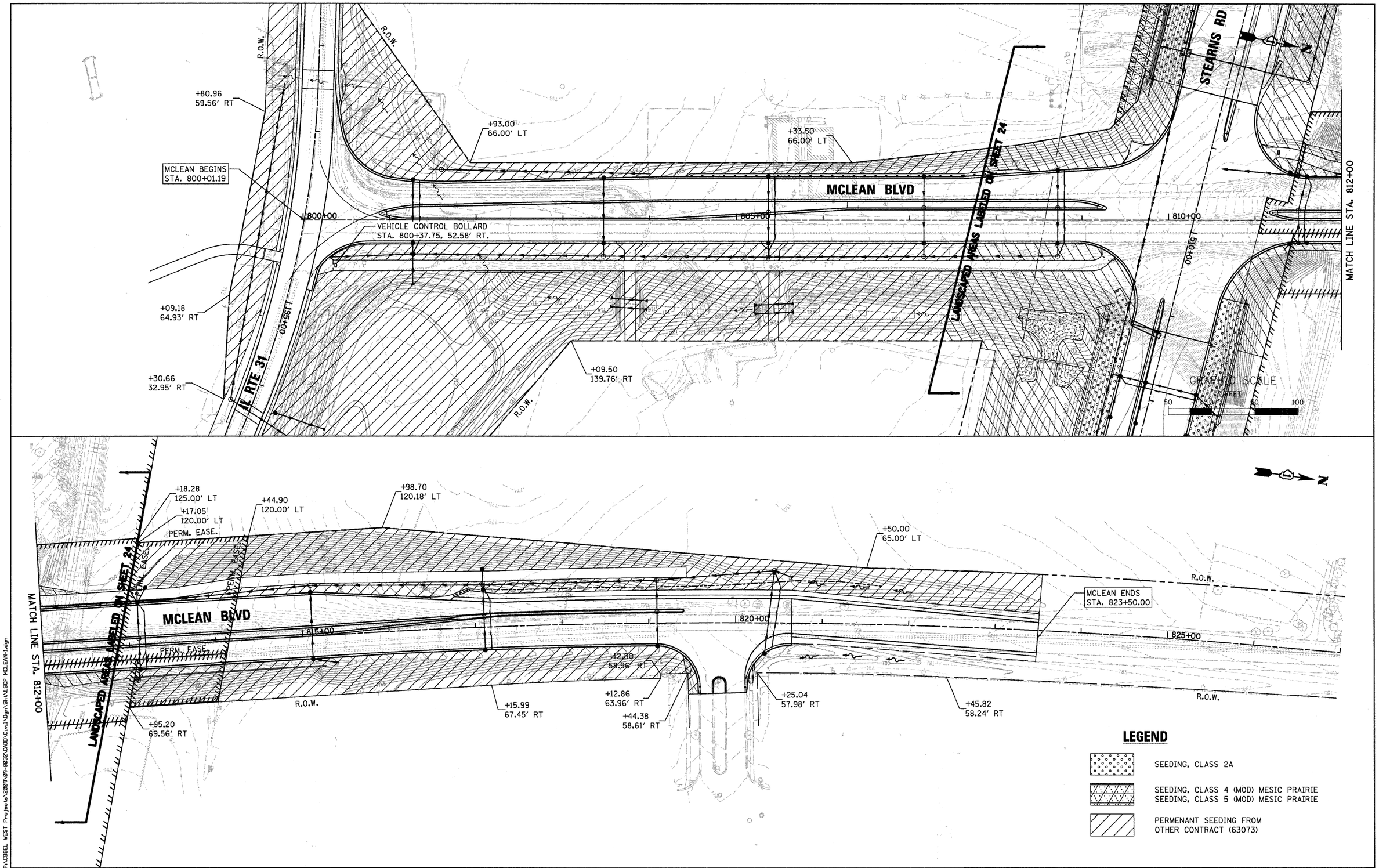
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 31 OF 80 SHEETS | STA. 170+00.0 TO STA. 197+52.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	31
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
MCLEAN BLVD

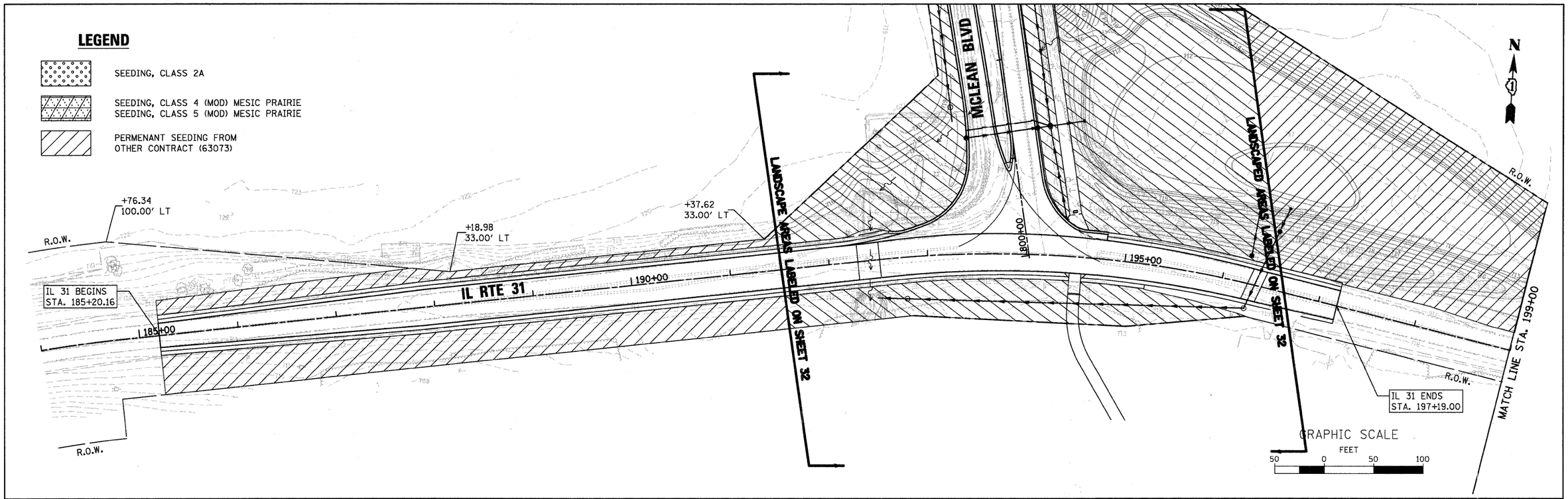
SCALE: AS SHOWN | SHEET NO. 32 OF 80 SHEETS | STA. 800+00.0 TO STA. 823+50.0

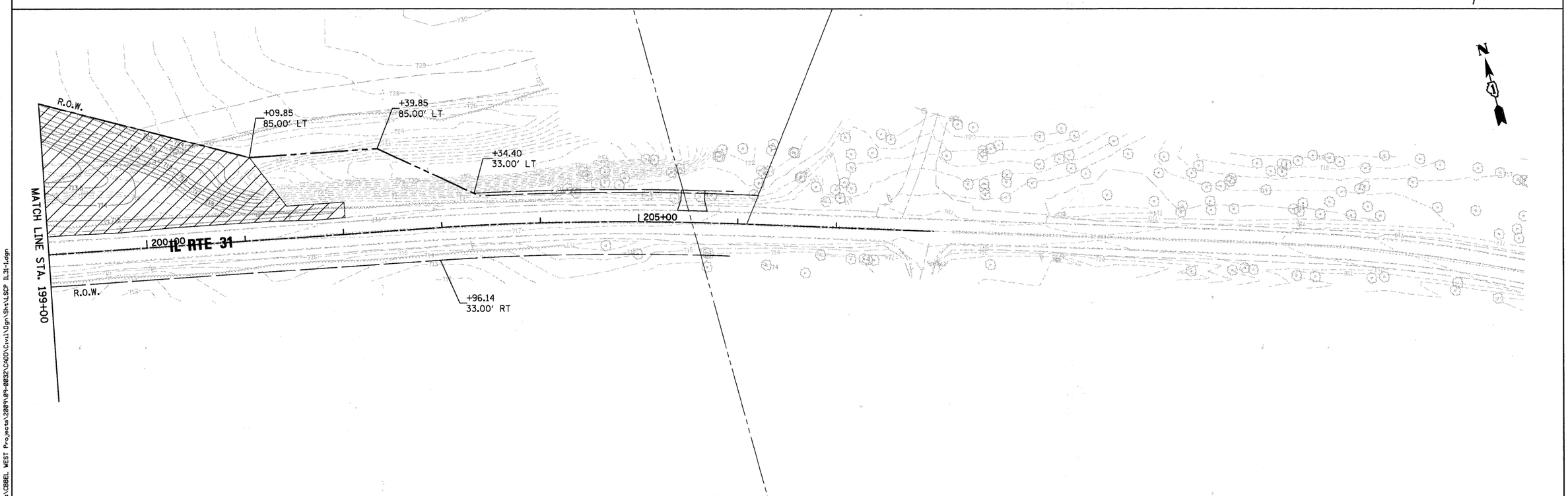
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	32
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 4 (MOD) MESIC PRAIRIE
  SEEDING, CLASS 5 (MOD) MESIC PRAIRIE
- PERMENANT SEEDING FROM OTHER CONTRACT (63073)





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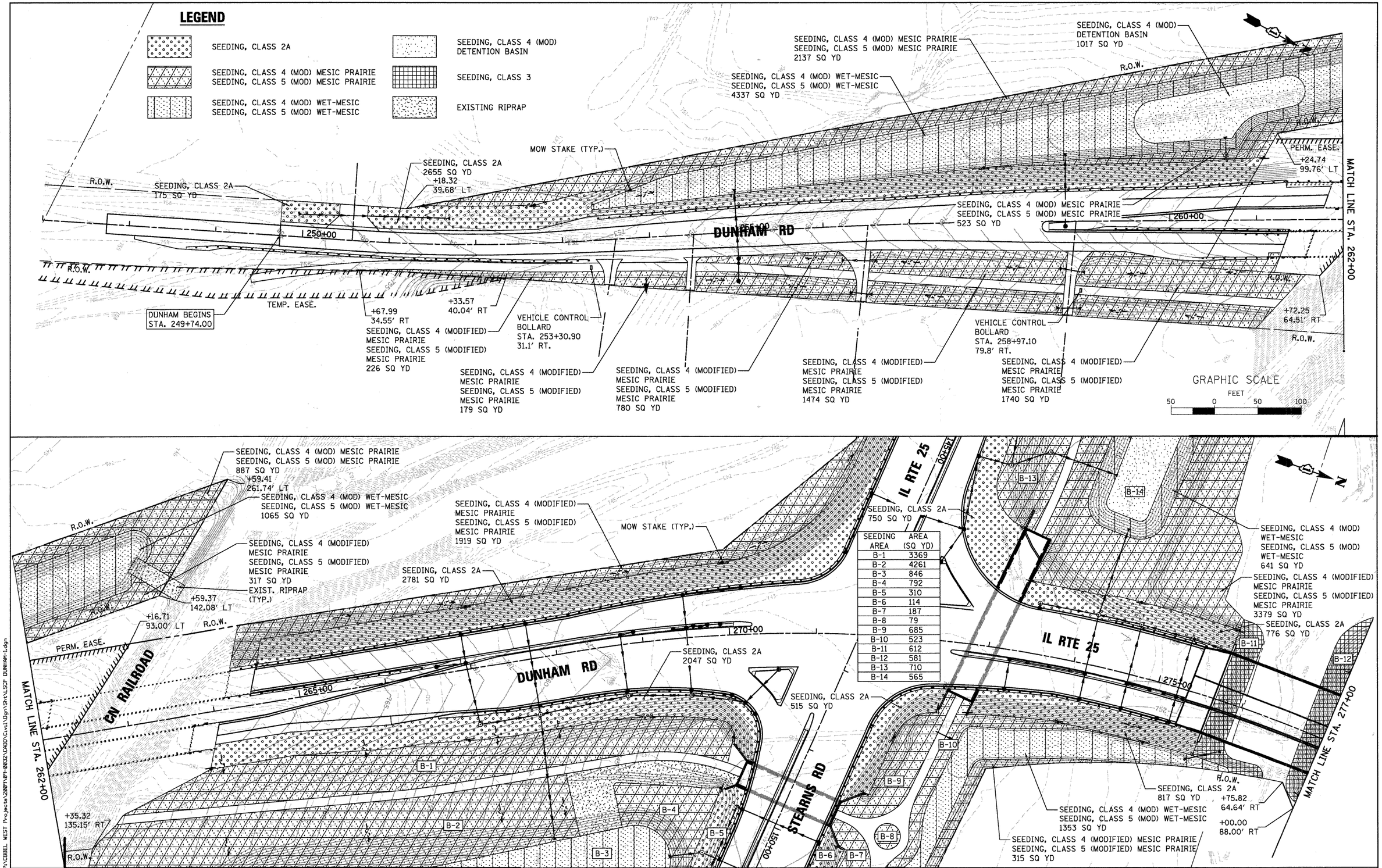
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = @USER@	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEEDING PLANS IL RTE 31	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80	33
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 33 OF 80 SHEETS / STA. 185+20.2 TO STA. 202+00.0	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 4 (MOD) MESIC PRAIRIE
  SEEDING, CLASS 5 (MOD) MESIC PRAIRIE
- SEEDING, CLASS 4 (MOD) WET-MESIC
  SEEDING, CLASS 5 (MOD) WET-MESIC
- SEEDING, CLASS 4 (MOD) DETENTION BASIN
- SEEDING, CLASS 3
- EXISTING RIPRAP



SEEDING AREA	AREA (SQ YD)
B-1	3369
B-2	4261
B-3	846
B-4	792
B-5	310
B-6	114
B-7	187
B-8	79
B-9	685
B-10	523
B-11	612
B-12	581
B-13	710
B-14	565

FILE NAME = P:\CBBEL WEST Projects\2009\PH-0832\CADD\Civil\Dgn\Sht\LSCP DUNHAM-1.dgn

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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

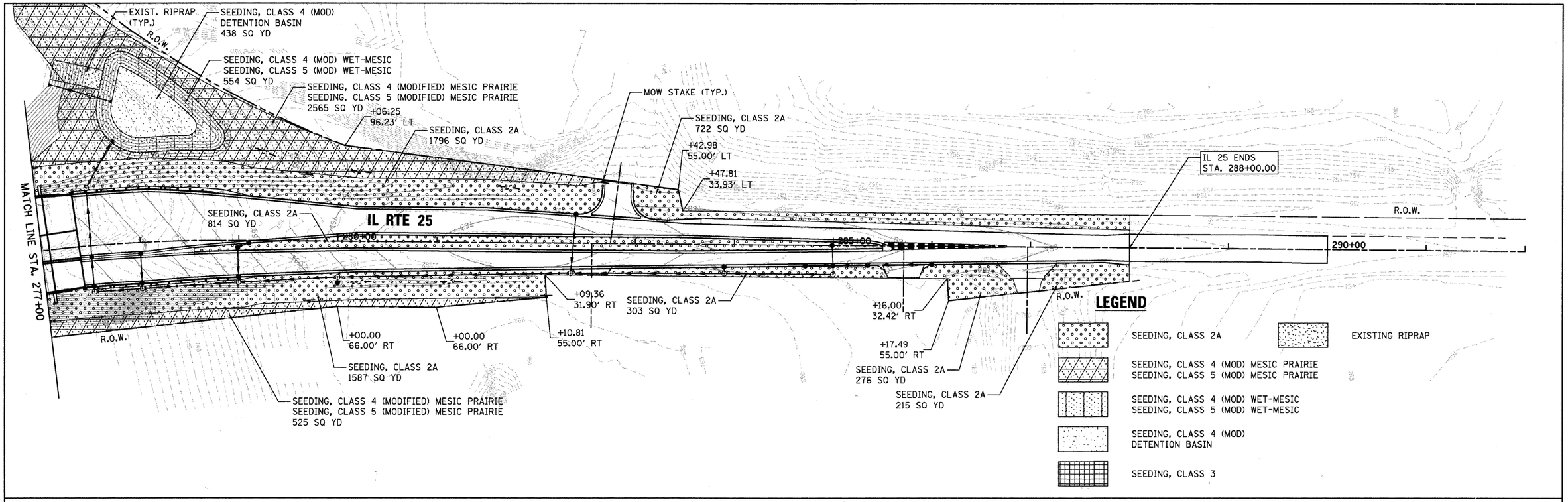
SEEDING PLANS
DUNHAM ROAD /IL RTE 25

SCALE: AS SHOWN | SHEET NO. 34 OF 80 SHEETS | STA. 247+74.0 TO STA. 277+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	34

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
IL RTE 25

SCALE: AS SHOWN | SHEET NO. 35 OF 80 SHEETS | STA. 277+00.0 TO STA. 290+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	35
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 3
- SEEDING, CLASS 4 (MOD) MESIC PRAIRIE
  SEEDING, CLASS 5 (MOD) MESIC PRAIRIE
- SEEDING, CLASS 4 (MODIFIED) WET-MESIC
  SEEDING, CLASS 5 (MODIFIED) WET-MESIC

SEEDING, CLASS 4 (MODIFIED)
MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED)
MESIC PRAIRIE
2083 SQ YD

SEEDING, CLASS 4 (MODIFIED)
MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED)
MESIC PRAIRIE
1475 SQ YD

SEEDING, CLASS 4 (MOD)
WET-MESIC
SEEDING, CLASS 5 (MOD)
WET-MESIC
46 SQ YD

LANDSCAPED AREA LABELED ON SHEETS 29-30,34-35

R.O.W.
PERM. EASE.
BREWSTER CREEK
IL RTE 25
STEARNS RD
DUNHAM RD
BIT. BIKE TRAIL (TYP.)
1505+00
1140+00
1145+00
1150+00
1275+00
1270+00

GRAPHIC SCALE
FEET
50 0 50 100

N

FILE NAME = P:\CBBEL WEST Projects\2009\09-0832\ADD\Civil\Dgn\Sht\LSCP DUNHAM-3.dgn

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		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80 / 36
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542	
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 36 OF 80 SHEETS / STA. / TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	

STEARNS RD

DUNHAM RD

OLD STEARNS RD

CN RAILROAD

R.O.W.

BIT. BIKE TRAIL (TYP.)

150+00

155+00

160+00

165+00

800+00

805+00

LANDSCAPED AREA LABELED ON SHEETS 30, 34

PERM. EASE.

SEEDING, CLASS 2A
153 SQ YD

SEEDING, CLASS 2A
158 SQ YD

SEEDING, CLASS 2A
171 SQ YD

SEEDING, CLASS 2A
172 SQ YD

SEEDING, CLASS 2A
2771 SQ YD

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
11058 SQ YD

SEEDING, CLASS 4 (MODIFIED) WET-MESIC
SEEDING, CLASS 5 (MODIFIED) WET-MESIC
7538 SQ YD

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
1066 SQ YD

SEEDING, CLASS 2A
372 SQ YD

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE
402 SQ YD

LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 4 (MOD) MESIC PRAIRIE
  SEEDING, CLASS 5 (MOD) MESIC PRAIRIE
- SEEDING, CLASS 4 (MOD) WET-MESIC
  SEEDING, CLASS 5 (MOD) WET-MESIC
- SEEDING, CLASS 4 (MOD) DETENTION BASIN

GRAPHIC SCALE
FEET
50 0 50 100

FILE NAME = P:\CBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\LSCP DUNHAM-4.dgn

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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
DUNHAM ROAD /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 37 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	37
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

VEHICLE CONTROL BOLLARD
STA. 490+18.15, 528.7' RT.

UP RAILROAD

TEMP. EASE.

+19.78
155.96' RT

SEEDING, CLASS 4 (MODIFIED) DRY TO MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) DRY TO MESIC PRAIRIE
8317 SQ YD

+21.02
571.94' RT

SEEDING, CLASS 4 (MODIFIED)
DETENTION BASIN
1348 SQ YD

+56.36
674.55' RT

SEEDING, CLASS 4 (MODIFIED)
DETENTION BASIN
393 SQ YD

R.O.W.

490+00

+75.99
76.16' RT

149' COMED EASEMENT

CN RAILROAD

PERM. EASE.

EASE.

BIT. PATH
(TYP.)

SEEDING, CLASS 4 (MODIFIED) DRY TO MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) DRY TO MESIC PRAIRIE
7015 SQ YD

SEEDING, CLASS 4 (MOD)
WET TO MESIC PRAIRIE
SEEDING, CLASS 5 (MOD)
WET TO MESIC PRAIRIE
4467 SQ YD

SEEDING, CLASS 4 (MODIFIED)
DETENTION BASIN
794 SQ YD

IL RTE. 25

135+00

VEHICLE CONTROL BOLLARD
STA. 34+21.87, 300.3' RT.

LEGEND

SEEDING, CLASS 4 (MODIFIED) DRY TO MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) DRY TO MESIC PRAIRIE

SEEDING, CLASS 4 (MODIFIED) WET TO MESIC PRAIRIE
SEEDING, CLASS 5 (MODIFIED) WET TO MESIC PRAIRIE

SEEDING, CLASS 4 (MODIFIED)
DETENTION BASIN

GRAPHIC SCALE
FEET
50 0 50 100

FILE NAME = P:\CBBEL WEST Projects\2009\09-00032\CADD\Civil\Dgn\Sht\LSCP AMP-1.dgn

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	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING PLANS
AMP

SCALE: AS SHOWN | SHEET NO. 38 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	38
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SEEDING, CLASS 4 (MODIFIED) DRY TO MESIC PRAIRIE

LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
2.500	ANDROPOGON SCOPARIUS	LITTLE BLUESTEM
2.000	BOUTELOUA CURTIPENDULA	SIDE OATS
0.060	CAREX MUEHLENBERGII	SAND BRACTED SEDGE
0.250	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
0.060	ERAGROSTIS SPECTABILIS	PURPLE LOVE GRASS
0.150	KOELERIA CRISTATA	JUNE GRASS
1.000	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED
6.020	**TOTAL WEIGHT OF SEEDS (LBS)**	

COVER CROP:		
6.000	LOLIUM MULTIFLORUM	ANNUAL RYE

SEEDING, CLASS 5 (MODIFIED) DRY TO MESIC PRAIRIE

LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.125	ALLIUM CERNUUM	NODDING WILD ONION
0.125	AMORPHA CANESCENS	LEAD PLANT
0.125	ANEMONE CANADENSIS	MEADOW ANEMONE
0.060	ARTEMISIA CAUDATA	BEACH WORMWOOD
0.030	ASCLEPIAS SULLIVANTII	PRAIRIE MILKWEED
0.030	ASCLEPIAS TUBEROSA	BUTTERFLY WEED
0.030	ASCLEPIAS VERTICILLATA	WHORLED MILKWEED
0.030	ASTER AZUREUS	SKY BLUE ASTER
0.015	ASTER DUMOSUS	RICE BUTTON ASTER
0.030	ASTER ERICOIDES	HEATH ASTER
0.125	ASTER LAEVIS	SMOOTH BLUE ASTER
0.030	ASTER SERICEUS	SILKY ASTER
0.125	BAPTISIA LEUCANTHA	WHITE INDIGO
0.250	CASSIA FASCICULATA*	PARTRIDGE PEA
0.150	CEANOTHUS AMERICANUS	NEW JERSEY TEA
0.030	CELASTRUS SCANDENS	BITTERSWEET
0.015	COREOPSIS PALMATA	PRAIRIE COREOPSIS
0.060	COREOPSIS TRIPTERIS	TALL COREOPSIS
0.015	DESMODIUM ILLINOIENSIS	ILLINOIS TICKTREFOIL
0.030	ECHINACEA PALLIDA	PALE CONEFLOWER
0.125	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER
0.060	EUPHORBIA CORROLATA	FLOWERING SPURGE
0.060	HEUCHERA AMERICANA	AMERICAN ALUM ROOT
0.015	KUHNIA EUPATORIOIDES CORYMBULOSA	FALSE BONESET
0.125	LESPEDEZA CAPITATA*	ROUNDHEAD BUSH CLOVER
0.250	LESPEDEZA VIRGINICA	SLENDER BUSH CLOVER
0.030	LIATRIS ASPERA	BLAZING STAR
0.125	PARTHENIUM INTEGRIFOLIUM	WILD QUININE
0.125	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE
0.015	PETALOSTEMUM CANDIDUM	WHITE PRAIRIE CLOVER
0.500	PETALOSTEMUM PUPUREUM	PURPLE PRAIRIE CLOVER
0.030	POTENTILLA ARGUTA	PRAIRIE CINQUEFOIL
0.125	ROSA CAROLINA	PASTURE ROSE
0.500	RUDBECKIA HIRTA	BLACK-EYED SUSAN
0.060	RUDBECKIA SUBTOMENTOSA	SWEET CONEFLOWER
0.030	SILPHIUM LACINIATUM	COMPASS PLANT
0.030	SILPHIUM TEREBINTHINACEUM	PRAIRIE DOCK
0.030	SOLIDAGO GRAMINIFOLIA	GRASS-LEAVED GOLDENROD
0.060	SOLIDAGO JUNCEA	EARLY GOLDENROD
0.125	SOLIDAGO NEMORALIS	OLD-FIELD GOLDENROD
0.015	SOLIDAGO RIGIDA	STIFF GOLDENROD
0.015	SOLIDAGO SPECIOSA	SHOWY GOLDENROD
0.125	TRADESCANTIA OHIENSIS	OHIO SPIDERWORT
0.125	VERBENA STRICTA	HOARY VERVAIN
0.125	VERNONIA FASCICULATA	COMMON IRONWEED
0.030	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
0.125	ZIZIA AUREA	GOLDEN ALEXANDERS
4.410	**TOTAL WEIGHT OF SEEDS (LBS)**	* = INNOCULANT REQUIRED

SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE

LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
2.000	ANDROPOGON GERARDII	BIG BLUESTEM
0.500	ANDROPOGON SCOPARIUS	LITTLE BLUESTEM
0.250	BOUTELOUA CURTIPENDULA	SIDE OATS
1.000	ELYMUS CANADENSIS	CANADA WILD RYE
0.750	PANICUM VIRGATUM	SWITCH GRASS
1.500	SORGHASTRUM NUTANS	INDIAN GRASS
0.062	CAREX BICKNELLII	BICKNELL'S SEDGE
6.062	**TOTAL WEIGHT OF SEEDS (LBS)**	

COVER CROP:		
3.000	LOLIUM MULTIFLORUM	ANNUAL RYE
32.000	AVENA SATIVA	OATS

SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE

LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.125	AMORPHA CANESCENS	LEADPLANT
0.062	ASTER LAEVIS	SMOOTH BLUE ASTER
0.062	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
0.062	BAPTISIA LEUCANTHA*	WHITE WILD INDIGO
0.125	CASSIA FASCICULATA*	PARTRIDGE PEA
0.420	ECHINACEA PURPUREA	PURPLE CONEFLOWER
0.188	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER
0.031	HELIOPSIS HELIANTHOIDES	OX-EYE SUNFLOWER
0.125	LESPEDEZA CAPITATA*	ROUNDHEAD BUSHCLOVER
0.125	LIATRIS ASPERA	BUTTON BLAZING STAR
0.188	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR
0.031	MONARDA FISTULOSA	BERGAMOT
0.063	PARTHENIUM INTEGRIFOLIUM	WILD QUININE
0.125	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE
0.063	PETALOSTEMUM PURPUREUM	PURPLE PRAIRIE CLOVER
0.063	PHYSOSTEGIA VIRGINIANA	FASE DRAGONHEAD
0.063	POTENTILLA ARGUTA	PRAIRIE CINQUEFOIL
0.125	RATIBIDA PINNATA	YELLOW CONEFLOWER
0.125	ROSA BLANDA	EARLY WILD ROSE
0.250	RUDBECKIA HIRTA	BLACK-EYED SUSAN
0.250	RUDBECKIA SUBTOMENTOSA	SWEET CONEFLOWER
0.188	SILPHIUM INTEGRIFOLIUM	ROSIN WEED
0.188	SILPHIUM LACINIATUM	COMPASS PLANT
0.188	SILPHIUM TEREBINTHINACEUM	PRAIRIE DOCK
0.125	SOLIDAGO NEMORALIS	OLD-FIELD GOLDENROD
0.063	SOLIDAGO RIDDELLII	RIDDELL'S GOLDENROD
0.063	SOLIDAGO RIGIDA	STIFF GOLDENROD
0.063	SOLIDAGO SPECIOSA	SHOWY GOLDENROD
0.063	TRADESCANTIA OHIENSIS	SPIDERWORT
0.125	VERBENA STRICTA	HOARY VERVAIN
0.188	VERNONIA FASCICULATA	COMMON IRONWEED
0.013	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
3.938	**TOTAL WEIGHT OF SEEDS (LBS)**	* = INNOCULANT REQUIRED

SEEDING, CLASS 4 (MODIFIED) DETENTION BASIN

LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
1.500	AGROSTIS ALBA PALUSTRIS	BENT GRASS
2.250	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
1.250	GLYCERIA STRIATA	FOWL MANNA GRASS
1.250	LEERSIA ORYZOIDES	RICE CUT GRASS
0.125	CAREX BLANDA	COMMON WOOD SEDGE
0.125	CAREX STIPATA	AWL FRUITED SEDGE
1.000	CAREX VULPINOIDEA	FOX SEDGE
0.125	CYPERUS ERYTHRORHIZOS	RED-ROOTED NUT SEDGE
7.625	**TOTAL WEIGHT OF SEEDS (LBS)**	

COVER CROP:		
1.500	AGROSTIS ALBA	RED TOP GRASS
3.000	ECHINOCHLOA CRUSGALLI	BARNYARD GRASS

SEEDING, CLASSS 4 (MODIFIED) WET TO MESIC PRAIRIE

LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
2.000	ANDROPOGON GERARDII	BIG BLUESTEM
0.350	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS
1.000	ELYMUS VIRGINICUS	VIRGINIA WILD RYE
0.500	GLYCERIA STRIATA	FOWL MANNA GRASS
1.000	LEERSIA ORYZOIDES	RICE CUT GRASS
0.250	PANICUM VIRGATUM	SWITCH GRASS
0.250	SPARTINA PECTINATA	CORD GRASS
0.125	CAREX ANNECTENS XANTHOCARPA	YELLOW FRUITED SEDGE
0.125	CAREX BEBBII	BEBB'S SEDGE
0.063	CAREX BUXBAUMII	SEDGE
0.125	CAREX NORMALIS	NORMAL SEDGE
0.125	CAREX VULPINOIDEA	FOX SEDGE
5.913	**TOTAL WEIGHT OF SEEDS (LBS)**	

COVER CROP:		
1.000	AGROSTIS ALBA PALUSTRIS	BENT GRASS
3.000	LOLIUM MULTIFLORUM	ANNUAL RYE
0.250	POLYGONUM PENNSYLVANICUM	PENNSYLVANIA KNOTWEED

SEEDING, CLASSS 5 (MODIFIED) WET TO MESIC PRAIRIE

LBS. / ACRE	SCIENTIFIC NAME	COMMON NAME
0.063	ASCLEPIAS INCARNATA	SWAMP MILKWEED
0.125	ASTER LAEVIS	SMOOTH BLUE ASTER
0.031	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER
0.031	ASTER PREALTIUS	WILLOW ASTER
0.250	BAPTISIA LEUCANTHA	WILD WHITE INDIGO
0.031	CHELONE GLABRA	TURTLE HEAD
0.150	DESMODIUM CANADENSE	SHOWY TICK TREFOIL
0.259	EUPATORIUM MACULATUM	SPOTTED JOE PYE WEED
0.115	EUPATORIUM PERFOLIATUM	BONESET
0.500	HELENIUM AUTUMNALE	SNEEZEWEED
0.063	HYPERICUM PYRAMIDATUM	GREAT ST. JOHN'S WORT
0.125	IRIS VIRGINICA SHREVEI	BLUE FLAG
0.031	JUNCUS DUDLEYI	DUDLEY'S RUSH
0.062	JUNCUS TORREYI	TORREY RUSH
0.188	LIATRIS SPICATA	SPIKED GAYFEATHER
0.313	LIATRIS PYCNOSTACHYA	PRAIRIE GAYFEATHER
0.031	LOBELIA SIPHILITICA	GREAT BLUE LOBELIA
0.063	LYCOPUS AMERICANUS	WATER HOREHOUND
0.015	LYTHRUM ALATUM	WINGED LOOSESTRIFE
0.031	MIMULUS RINGENS	MONKEY FLOWER
0.016	MONARDA FISTULOSA	BERGAMOT
0.001	PENTHORUM SEDOIDES	DITCH STONECROP
0.063	PHYSOSTEGIA VIRGINIANA	FALSE DRAGONHEAD
0.160	PYCNANTHEMUM VIRGINIANUM	COMMON MOUNTAIN MINT
0.250	RUDBECKIA HIRTA	BLACK-EYED SUSAN
0.063	RUDBECKIA LACINIATA	WILD GOLDEN GLOW
0.500	SCIRPUS ATROVIRENS	DARK GREEN RUSH
0.125	SILPHIUM PERFOLIATUM	CUP PLANT
0.063	SOLIDAGO RIDDELLII	RIDDELL'S GOLDENROD
0.125	SOLIDAGO RIGIDA	STIFF GOLDENROD
0.046	VERBENA HASTATA	BLUE VERVAIN
0.018	VERNONIA FASCICULATA	COMMON IRONWEED
0.063	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
0.031	ZIZIA AUREA	GOLDEN ALEXANDER
4.001	**TOTAL WEIGHT OF SEEDS (LBS)**	

PERENNIAL PLANTS, WETLAND TYPE #1

RATE / ACRE	SCIENTIFIC NAME	COMMON NAME
500	ALISMA SUBCORDATUM	WATER PLANTIAN
1000	JUSTICIA AMERICANA	WATER WILLOW
500	SAGITTARIA LATIFOLIA	COMMON ARROWHEAD
1500	SCIRPUS ACUTUS	HARDSTEM BULRUSH
1000	SCIRPUS FLUVIATILIS	RIVER BULRUSH
1500	SPARGANIUM EURYCARPUM	COMMON BUR REED
6000	**TOTAL PER ACRE**	

CLUMPS SHALL BE A MINIMUM OF 50 SQFT. AND A MAXIMUM OF 200 SQFT. WITH ONE SPECIES PER CLUMP

PERENNIAL PLANTS, WETLAND TYPE #2

RATE / ACRE	SCIENTIFIC NAME	COMMON NAME
800	ACORUS CALAMUS	SWEET FLAG
800	PONTADERIA CORDATA	PICKEREL WEED
800	POLYGONUM AMPHIBIUM	KNOTWEED
1000	SCIRPUS ACUTUS	HARDSTEM BULRUSH
800	SCIRPUS ATROVIRENS	DARKGREEN RUSH
800	SCIRPUS FLUVIATILIS	RIVER BULRUSH
1000	SPARGANIUM EURYCARPUM	COMMON BUR REED
6000	**TOTAL PER ACRE (12" SPACING)**	

CLUMPS SHALL BE A MINIMUM OF 50 SQFT. AND A MAXIMUM OF 200 SQFT. WITH ONE SPECIES PER CLUMP

PERENNIAL PLANTS, PRAIRIE TYPE #2

RATE / ACRE	SCIENTIFIC NAME	COMMON NAME
1000	ALLIUM CERNUUM	NODDING WILD ONION
5000	ANDROPOGON SCOPARIUS	LITTLE BLUESTEM
2000	ASCLEPIAS TUBEROSA	BUTTERFLY WEED
3000	ASTER LAEVIS	SMOOTH BLUE ASTER
1000	BAPTISIA LEUCANTHA	WILD WHITE INDIGO
5000	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA
1000	COREOPSIS LANCEOLATA	SAND COREOPSIS
5000	ECHINACEA PURPUREA	PURPLE CONEFLOWER
2000	ERYNGIUM YUCCIFOLIUM	RATTLESNAKE MASTER
3000	LIATRIS ASPERA	BUTTON BLAZING STAR
3000	MONARDA FISTULOSA	BERGAMOT
5000	PANICUM VIRGATUM	SWITCH GRASS
2000	PARTHENIUM INTEGRIFOLIUM	WILD QUININE
2000	PENSTEMON DIGITALIS	FOXGLOVE BEARDTOUNGE
5000	RATIBIDA PINNATA	YELLOW CONEFLOWER
5000	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED
1000	VERONICASTRUM VIRGINICUM	CULVER'S ROOT
1000	ZIZIA AUREA	GOLDEN ALEXANDERS
52,000	**TOTAL PER ACRE**	

CLUMPS SHALL BE A MINIMUM OF 20 SQFT. AND A MAXIMUM OF 40 SQFT. WITH ONE SPECIES PER CLUMP

SHRUBS

CODE	SCIENTIFIC NAME	COMMON NAME
CR	CORNUS RACEMOSA	GREY DOGWOOD
CS	CORNUS SERICEA	REDOSIER DOGWOOD
CM	CORYLUS AMERICANA	AMERICAN FILBERT
PO	PHYSOCARPUS OPULIFOLIUS MONLO	DIABLO COMMON NINEBARK
RG	RHUS GLABRA	SMOOTH SUMAC
RT	RHUS TYPHINA	STAGHORN SUMAC
VL	VIBURNUM LENTAGO	NANNYBERRY VIBURNUM
VP	VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM

TREES

CODE	SCIENTIFIC NAME	COMMON NAME
AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY
CO	CARYA OVATA	SHAGBARK HICKORY
CE	CELTIS OCCIDENTALIS	COMMON HACKBERRY
CN	CERCIS CANADENSIS	EASTERN REDBUD
CI	CRATAEGUS CRUSGALLI INERMIS	THORNLESS COCKSPUR HAWTHORN
GT	GLEDITSIA TRIACANTHOS INERMIS SKYLINE	SKYLINE THORNLESS COMMON
GD	GYMNOCLADUS DIOICUS	KENTUCKY COFFEETREE
OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM
PV	PRUNUS VIRGINIANA SCHUBERT	SCHUBERT CHOKEBERRY
QA	QUERCUS ALBA	WHITE OAK
QB	QUERCUS BICOLOR	SWAMP WHITE OAK
QE	QUERCUS ELLIPSOIDALIS	HILL'S OAK
QM	QUERCUS MACROCARPA	BUR OAK
QU	QUERCUS MUEHLENBERGII	CHINKAPIN OAK
QR	QUERCUS RUBRA	RED OAK
TA	TILIA AMERICANA REDMOND	REDMOND AMERICAN LINDEN

EVERGREENS

CODE	SCIENTIFIC NAME	COMMON NAME
PA	PICEA ABIES	NORWAY SPRUCE
PG	PICEA GLAUCA DENSATA	BLACK HILLS SPRUCE
PS	PINUS STROBUS	EASTERN WHITE PINE

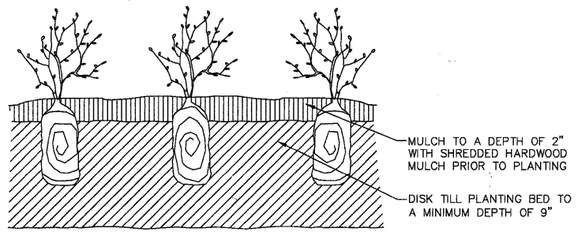
TREE TRANSPLANT

TAG #	COMMON NAME	FORM	SIZE
801	OAK	TREE	3.5" CALIPER
802	OAK	TREE	2" CALIPER
803	HACKBERRY	TREE	2" CALIPER
804	HACKBERRY	TREE	2.5" CALIPER
805	HACKBERRY	TREE	3" CALIPER
806	HACKBERRY	TREE	2" CALIPER
807	OAK	TREE	2.5" CALIPER
808	OAK	TREE	2" CALIPER
809	OAK	TREE	2.5" CALIPER
810	OAK	TREE	3" CALIPER
811	OAK	TREE	2.5" CALIPER
812	OAK	TREE	2.5" CALIPER
813	OAK	TREE	2" CALIPER
814	OAK	TREE	3" CALIPER
815	OAK	TREE	3" CALIPER
816	OAK	TREE	2" CALIPER
817	HACKBERRY	TREE	2.5" CALIPER
818	OAK	TREE	2.5" CALIPER
819	OAK	TREE	2.5" CALIPER
820	OAK	TREE	2.5" CALIPER
821	BIRCH	CLUMP	12' HEIGHT
822	BIRCH	CLUMP	12' HEIGHT
823	BIRCH	CLUMP	12' HEIGHT
824	BIRCH	CLUMP	12' HEIGHT

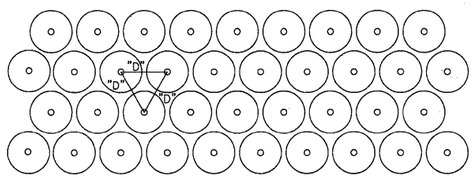
PLANTING NOTES:

PLANT MATERIAL SIZE AND QUALITY SHALL MEET OR EXCEED REQUIREMENTS IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK, A.N.S.I. Z60.1– CURRENT ADDITION, SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (AAN).

ALL PLANT MATERIAL SHALL BE NURSERY GROWN FROM SOURCES WITHIN THE SAME HARDINESS ZONE AS THE PROJECT LOCATION.



BED PLANTING

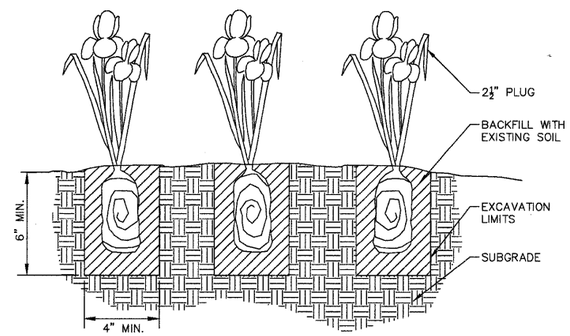


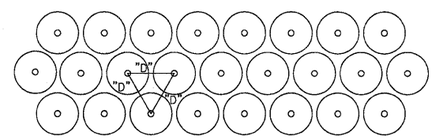
TYPICAL PLANT SPACING

D=DIMENSION OF PLANT SPACING AS INDICATED IN THE SPECIAL PROVISIONS.

PERENNIAL PLANTING DETAIL - PRAIRIE TYPE

N.T.S.

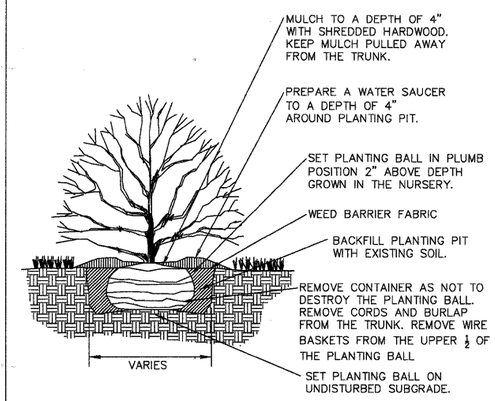




D= DIMENSIONS OF PLANT SPACING AS INDICATED IN THE SPECIAL PROVISIONS.

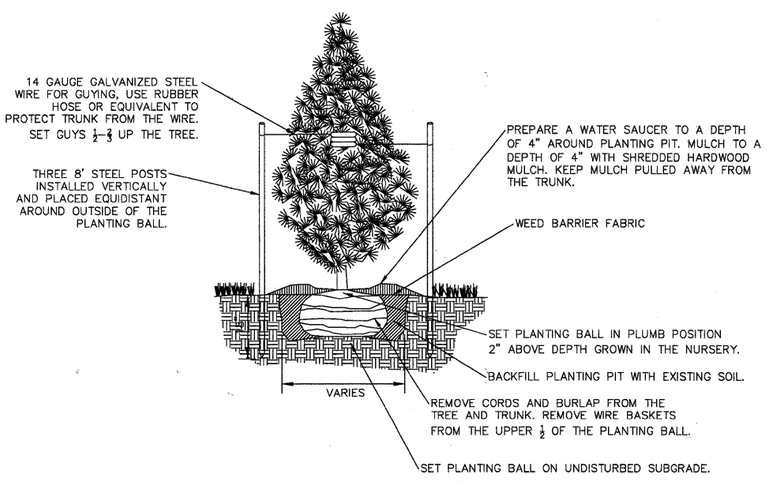
PERENNIAL PLANTING DETAIL - WETLAND TYPE

N.T.S.



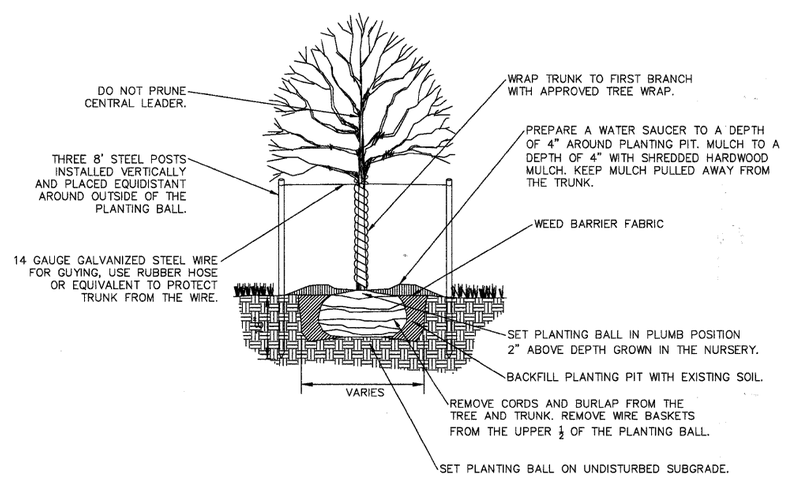
SHRUB PLANTING DETAIL

N.T.S.



EVERGREEN PLANTING DETAIL

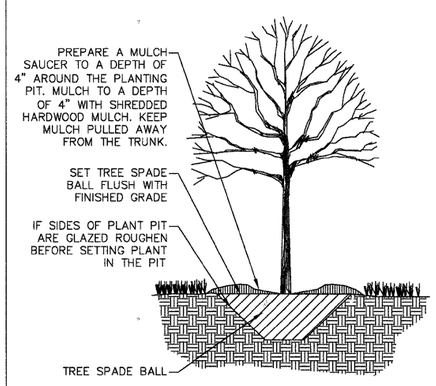
N.T.S.



TREE PLANTING DETAIL

N.T.S.

NOTES:
AFTER TREE IS INSTALLED LOOSEN SOIL TO A DEPTH OF 12–18" AROUND THE TREE BALL TO ENCOURAGE ROOT DEVELOPMENT



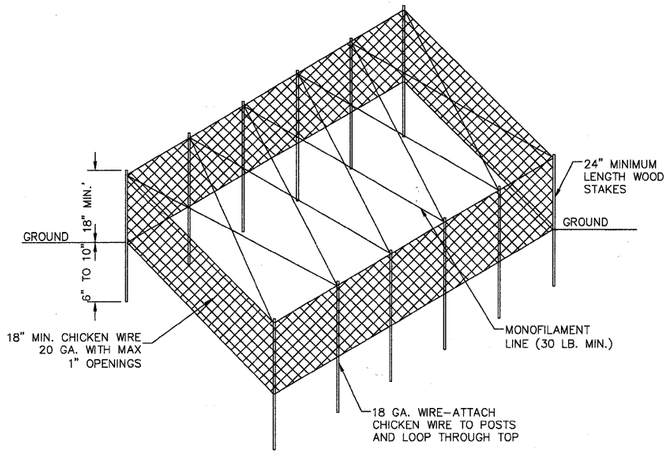
TREE TRANSPLANT DETAIL

N.T.S.

FILE NAME = P:\CBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\DETAILS-1.dgn

WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLANTING DETAILS
		DRAWN - NP	REVISED -		
	PLOT SCALE = N.T.S.	CHECKED -	REVISED -		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: N.T.S. SHEET NO. 41 OF 80 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	41
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



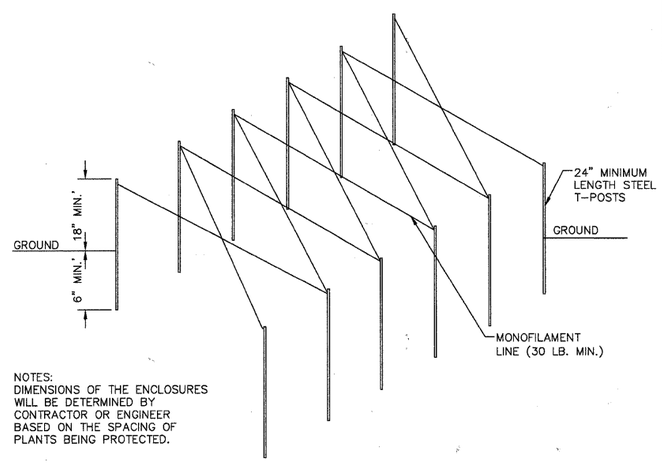
DIMENSIONS OF THE ENCLOSURES WILL BE DETERMINED BY CONTRACTOR OR ENGINEER BASED ON THE SPACING OF PLANTS BEING PROTECTED.

THE FENCE SHALL BE PRESSED ONE TO TWO INCHES INTO THE SOIL (EVEN IN WATER) SO THAT NO GAPS ARE PRESENT FOR WATERFOWL OR SMALL MAMMALS TO ENTER.

CHICKEN WIRE SHALL BE LOOPED THROUGH THE TOP OF THE POSTS ALONG THE ENTIRE LENGTH OF THE FENCE TO PREVENT SAGGING.

PLANTER FENCE DETAIL - SPECIAL 1

N.T.S.



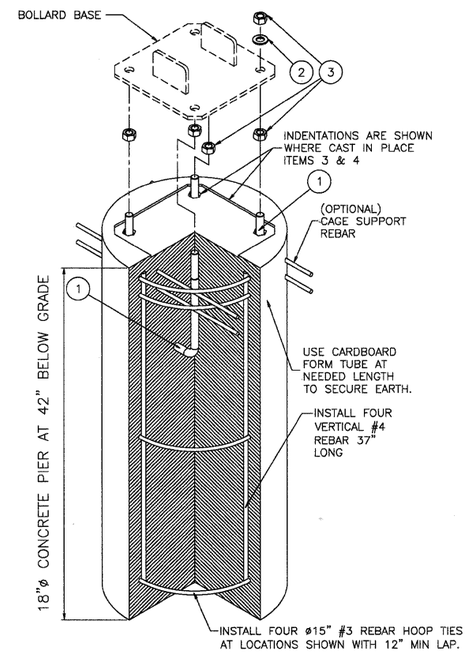
NOTES:
DIMENSIONS OF THE ENCLOSURES WILL BE DETERMINED BY CONTRACTOR OR ENGINEER BASED ON THE SPACING OF PLANTS BEING PROTECTED.

PLANTER FENCE DETAIL - SPECIAL 2

N.T.S.

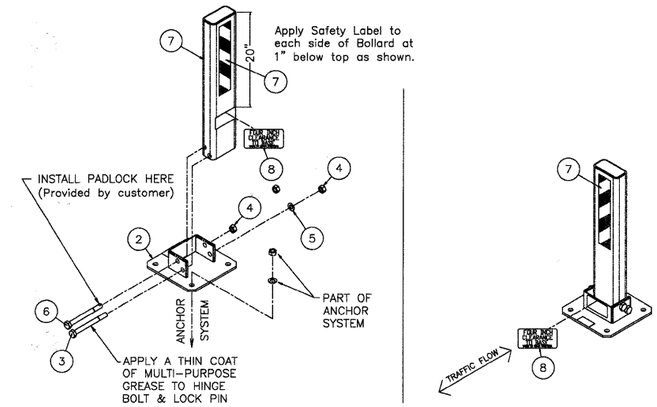
BILL OF MATERIAL

ITEM	DESCRIPTION	QTY.
*	CPAS KIT – INCLUDES THE FOLLOWING PART NUMBERS	*
1	ø3/4" x 12" TYPE L ANCHOR BOLT–H.D.G.	4
2	ø3/4" TYPE A FLAT NARROW WASHER GALVANIZED STEEL	4
3	ø3/4" HEX NUT GALVANIZED STEEL	8



CONCRETE BASE FOR VEHICLE CONTROL BOLLARD

N.T.S.



BILL OF MATERIAL

ITEM		DESCRIPTION	QTY.
1		LPHDHB POST	1
2		LPHDHB BASE	1
3		ø3/4" x 8" HEX HEAD HINGE BOLT – 18–8 SS	1
4		ø3/4" HEX NUT – 18–8 SS	2
5		ø3/4" FLAT WASHER – TYPE A NARROW – 18–8 SS	1
6		ø3/4" X 8" HEX HEAD LOCKING PIN – 18–8 SS	1
7		SAFETY LABEL 3" x 12"	2
8		FOUR INCH CLEARANCE LABEL	2

FOUR INCH CLEARANCE TO BASE WHEN IN DOWN POSITION.

No. 8 SAFETY LABEL

LOW PROFILE HEAVY DUTY HINGED BOLLARD

N.T.S.

LANDSCAPE INSTALLATION SCHEDULE

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
CLASS 2A** SEEDING												
CLASS 3 SEEDING												
CLASS 4 & 5 SEEDING*												
PERENNIAL PLANTING*												
WOODY PLANTING*												
EVERGREEN PLANTING												
EROSION CONTROL												

* IRRIGATION NEEDED DURING JUNE AND JULY.
** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD.

FILE NAME = P:\CBBEL WEST Projects\2009\09-0832\CADD\Civil\Dgn\Sht\DETAILS-2.dgn

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

USER NAME = $USER$	DESIGNED - LL	REVISED -
	DRAWN - NP	REVISED -
PLOT SCALE = N.T.S.	CHECKED -	REVISED -
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

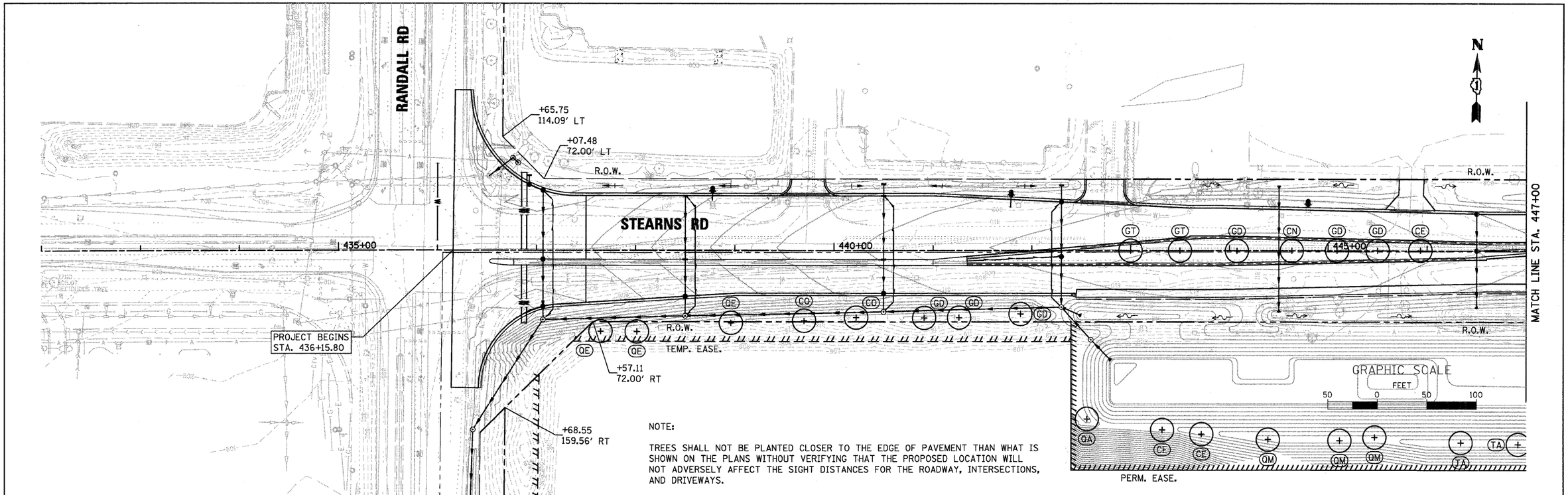
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING DETAILS

SCALE: N.T.S. | SHEET NO. 42 OF 80 SHEETS | STA. | TO STA.

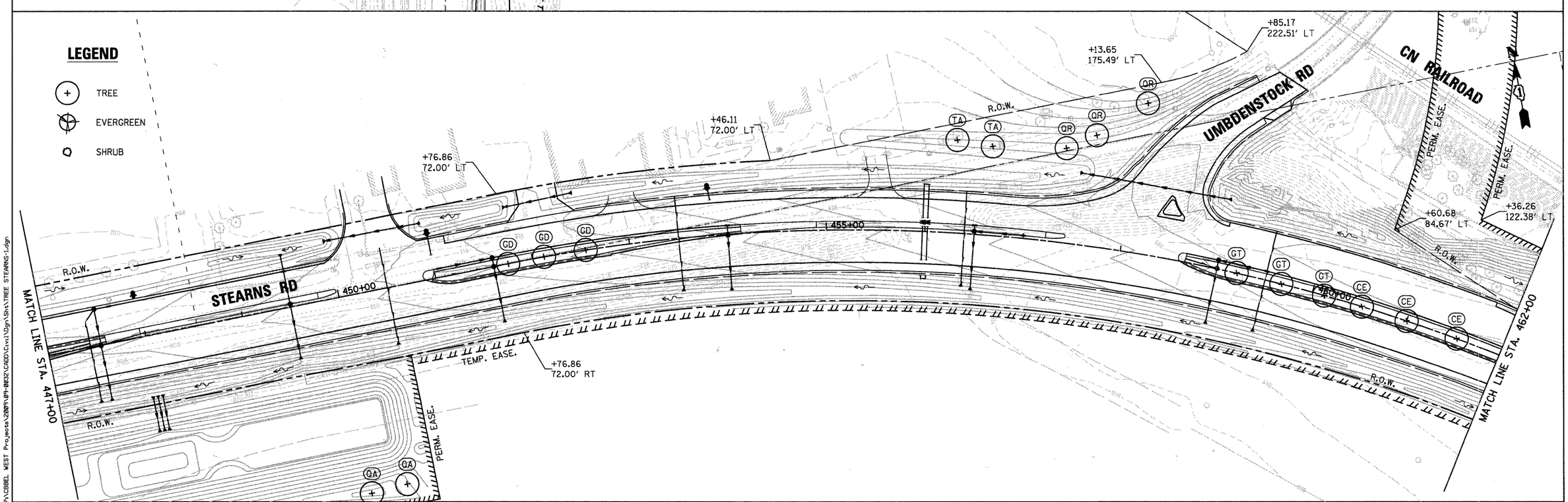
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	42
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



NOTE:

TREES SHALL NOT BE PLANTED CLOSER TO THE EDGE OF PAVEMENT THAN WHAT IS SHOWN ON THE PLANS WITHOUT VERIFYING THAT THE PROPOSED LOCATION WILL NOT ADVERSELY AFFECT THE SIGHT DISTANCES FOR THE ROADWAY, INTERSECTIONS, AND DRIVEWAYS.



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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

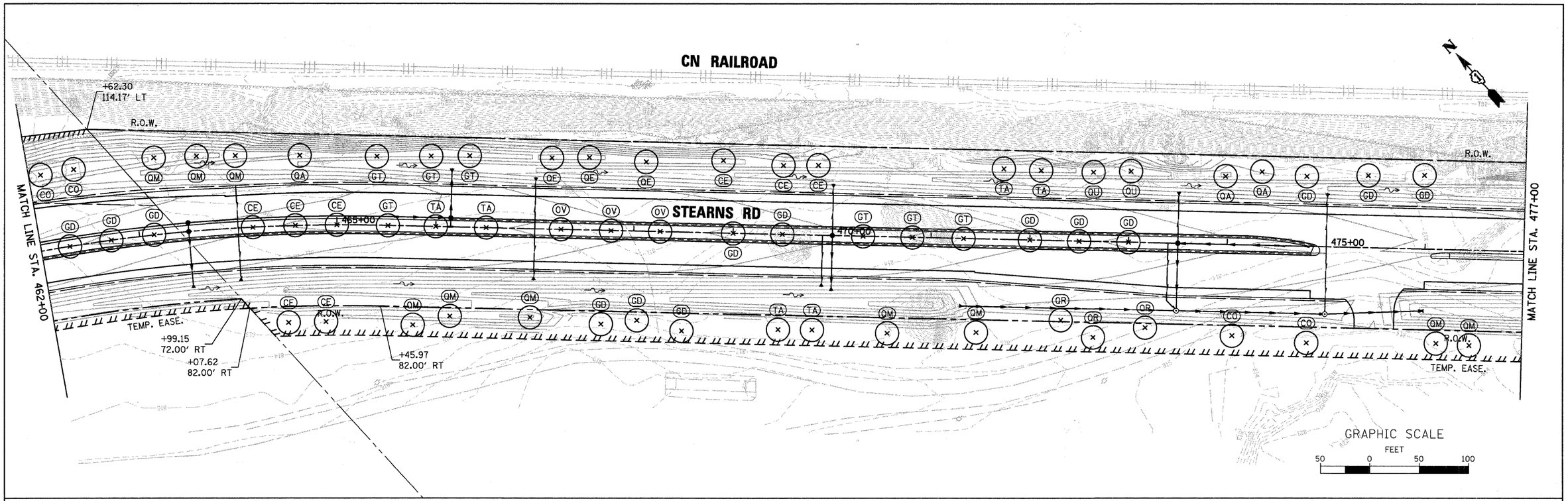
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

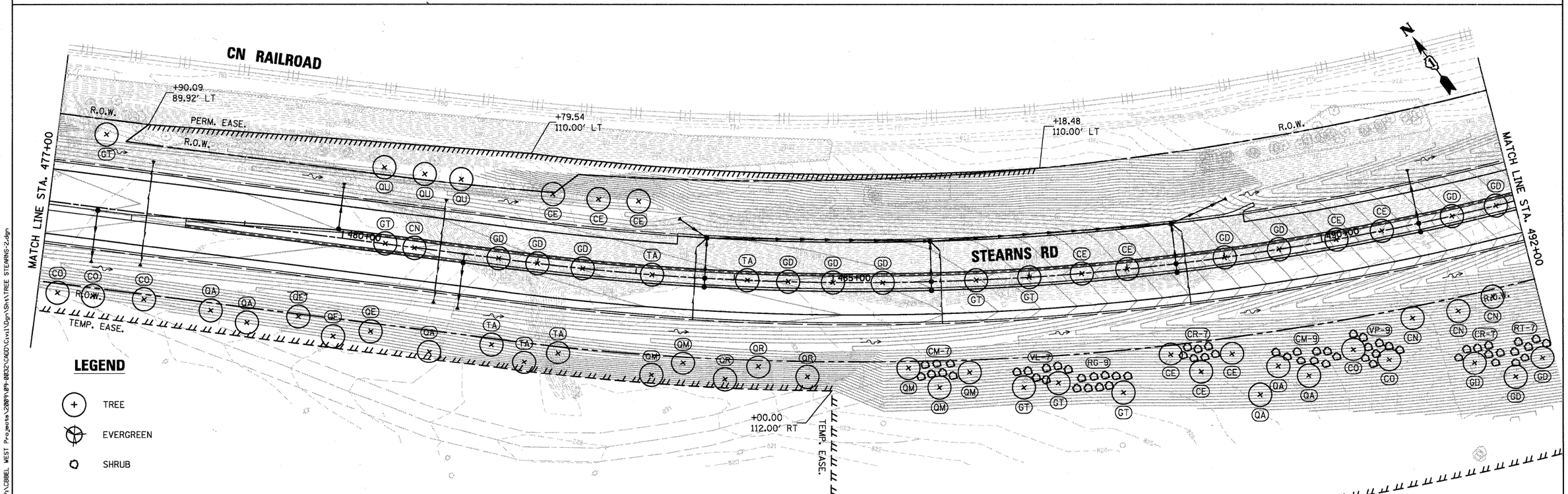
PLANTING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 43 OF 80 SHEETS | STA. 436+15.8 TO STA. 462+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	43
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





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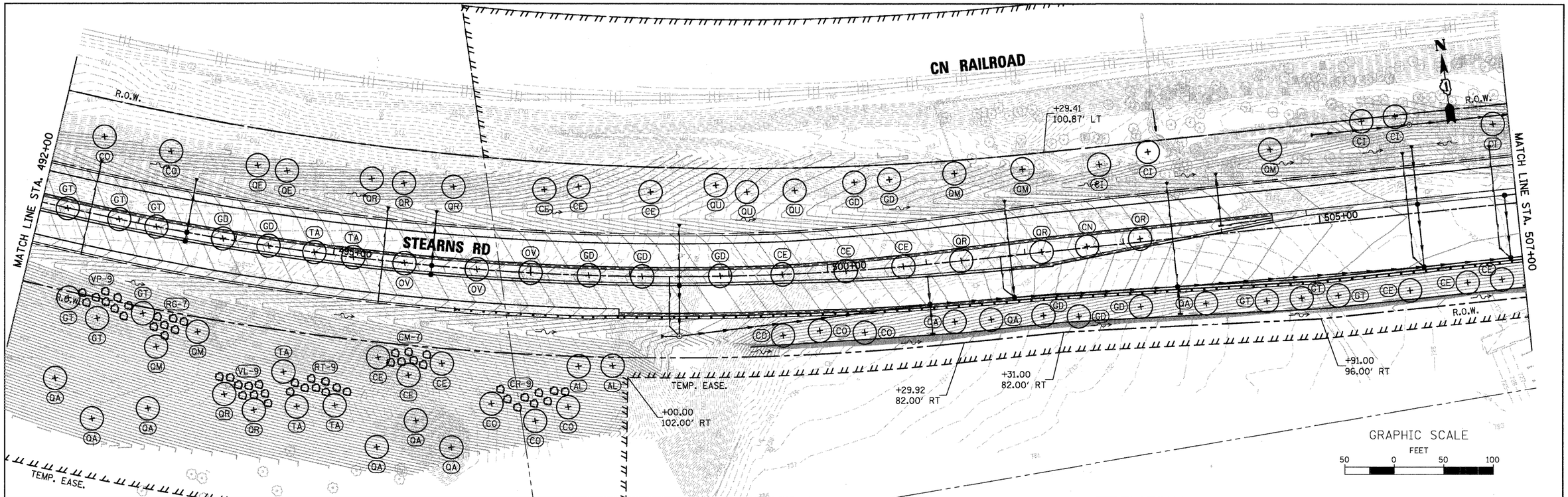
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

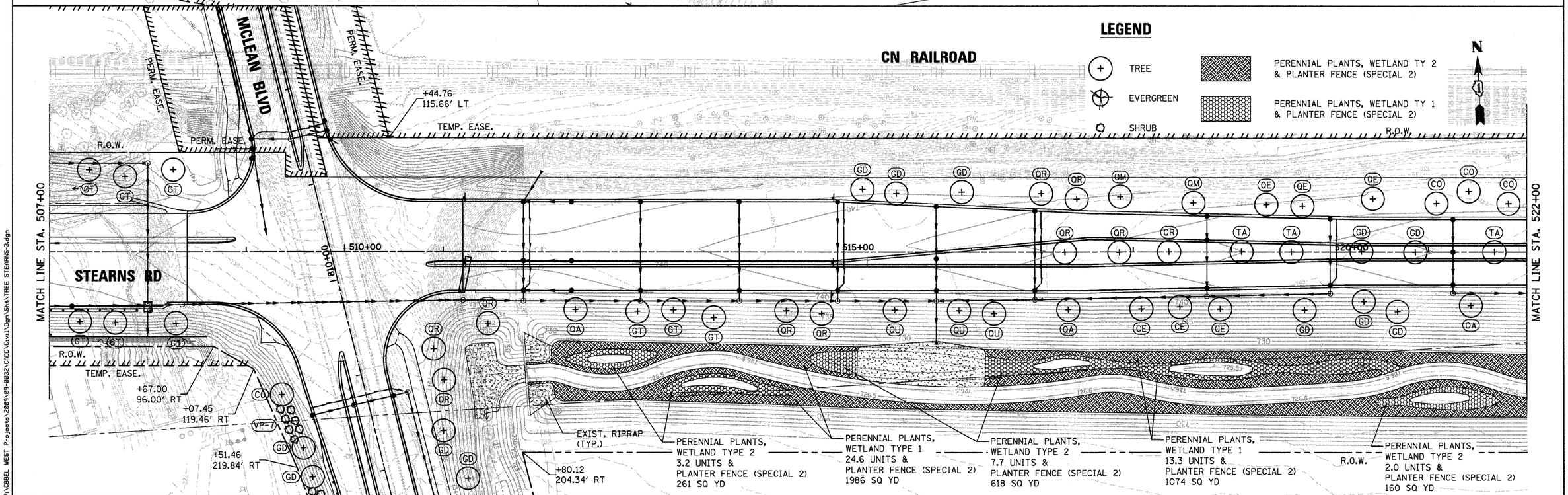
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 44 OF 80 SHEETS | STA. 462+00.0 TO STA. 492+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	44
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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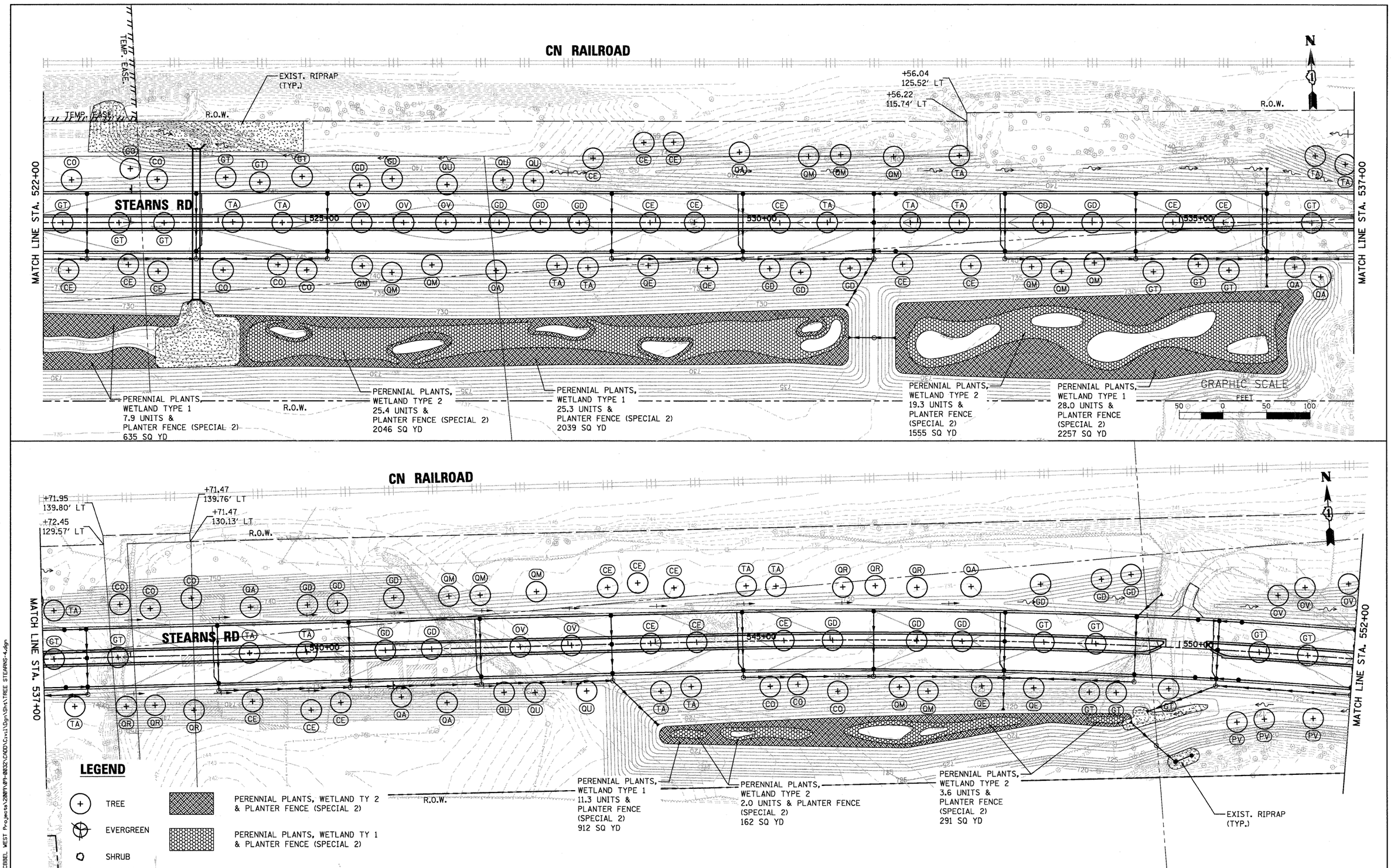
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 45 OF 80 SHEETS | STA. 492+00.0 TO STA. 522+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	45
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

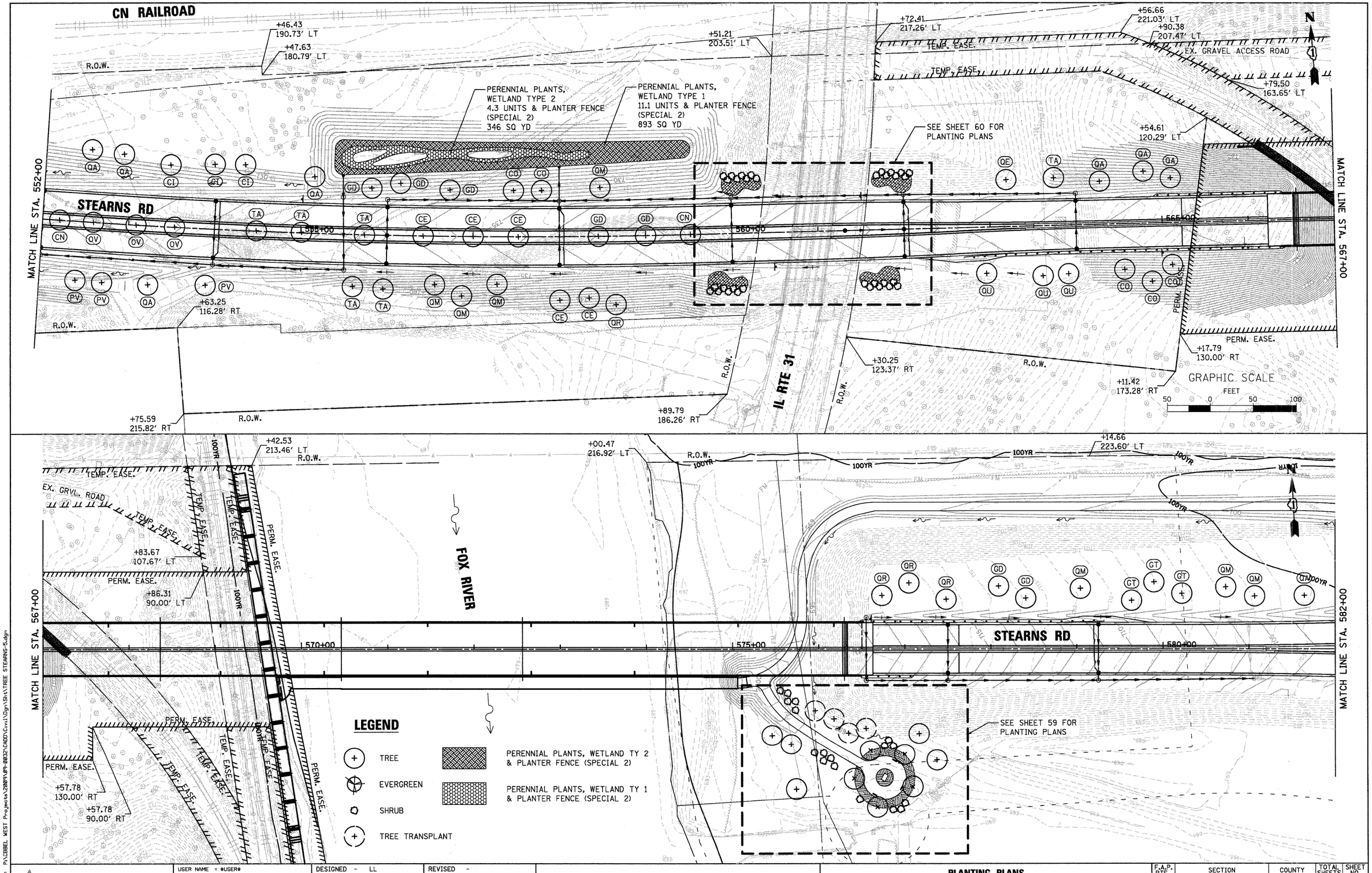
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 46 OF 80 SHEETS | STA. 522+00.0 TO STA. 552+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	46
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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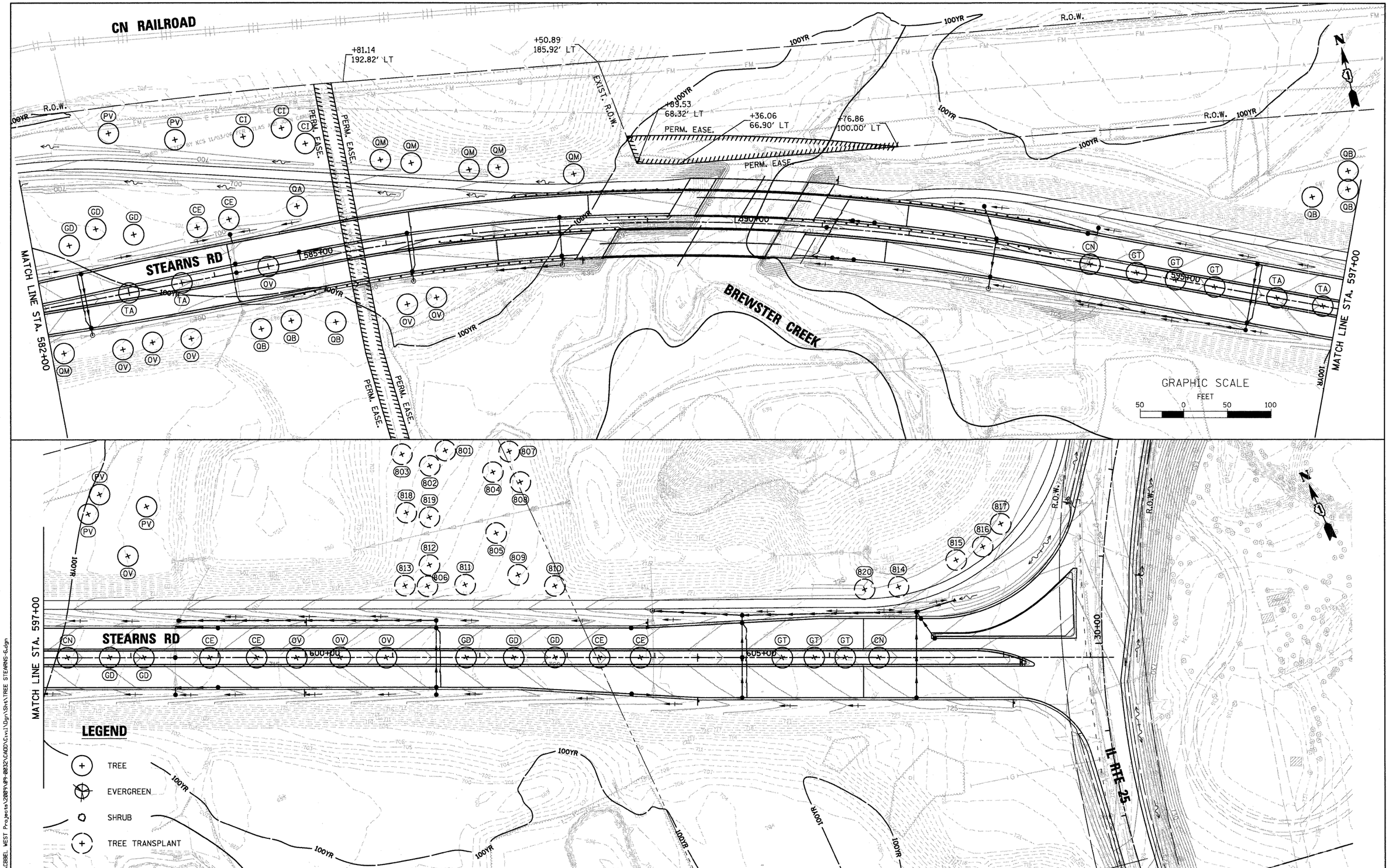
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 47 OF 80 SHEETS | STA. 552+00.0 TO STA. 582+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	47
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

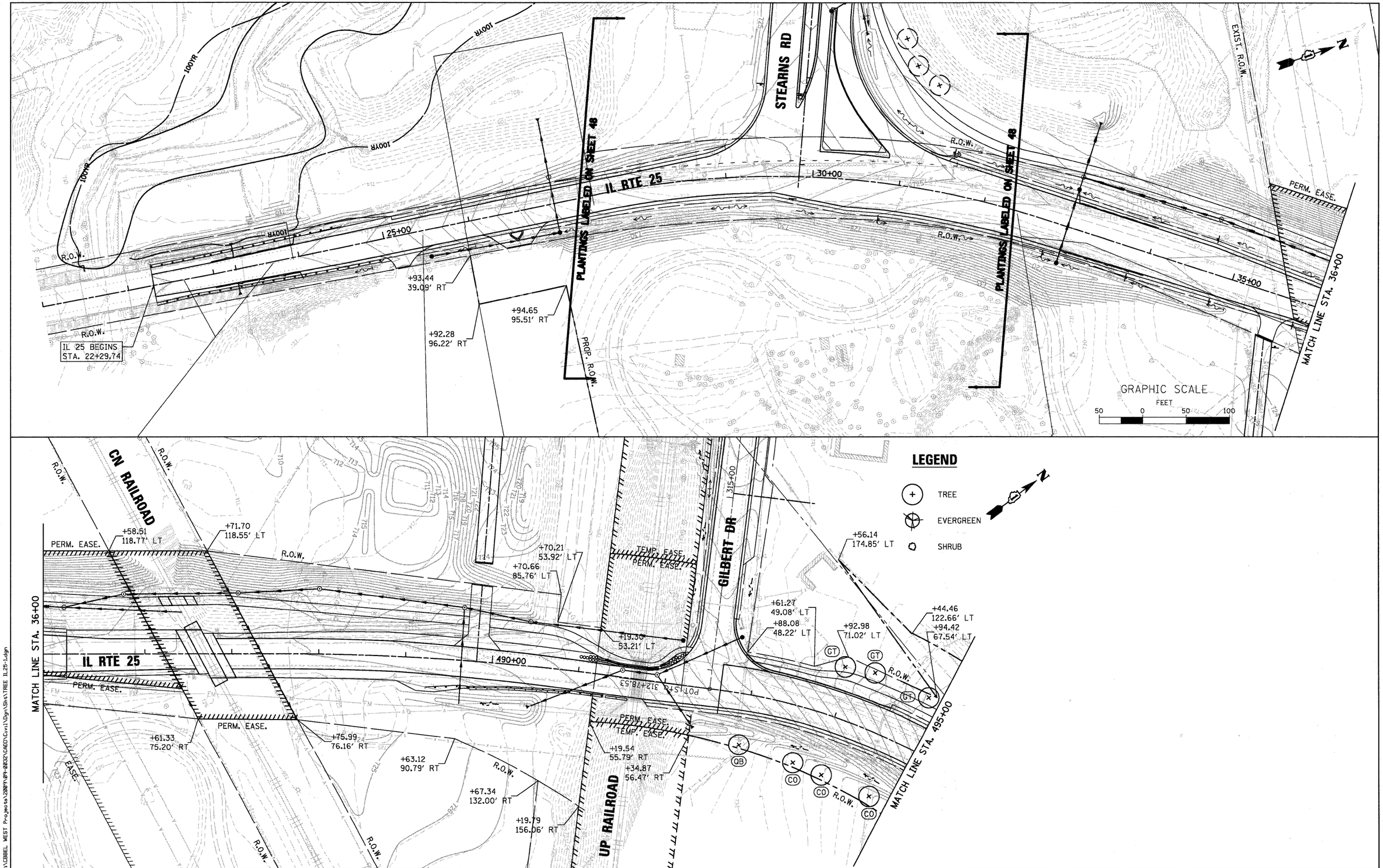
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 48 OF 80 SHEETS | STA. 582+00.0 TO STA. 609+26.9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	48
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



FILE NAME = P:\GIBBEL WEST Projects\2009\09-0832\CADD\Civil\Dgn\Sht\TREE IL25-1.dgn

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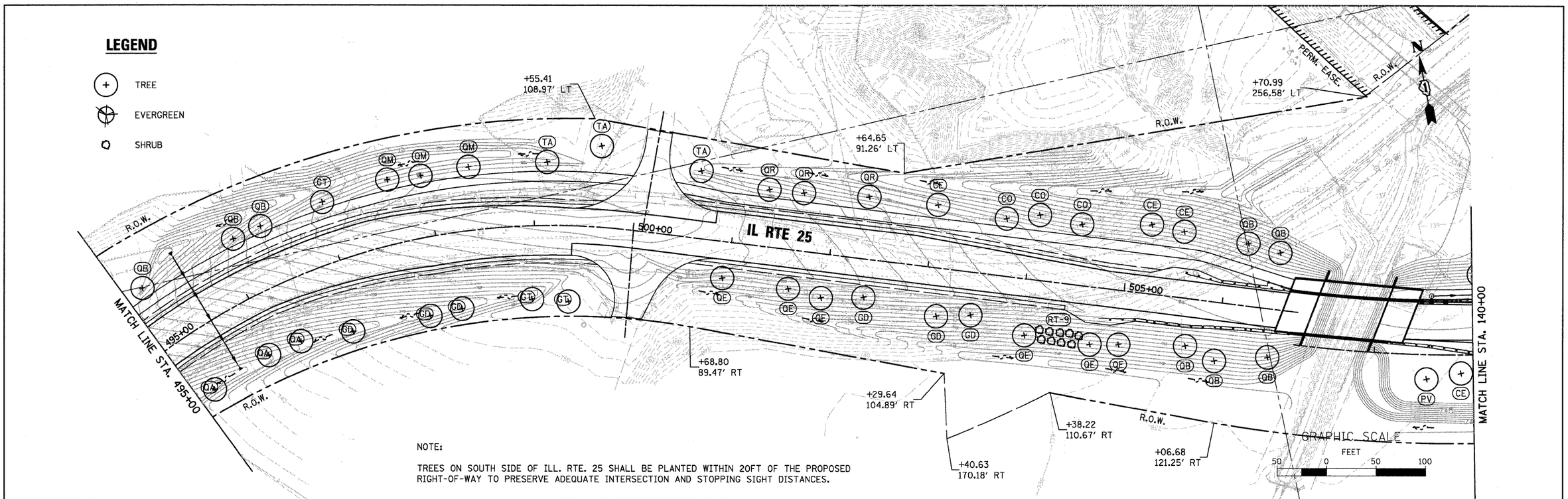
	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 49 OF 80 SHEETS | STA. 22+29.7 TO STA. 495+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	49
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



NOTE:

TREES ON SOUTH SIDE OF ILL. RTE. 25 SHALL BE PLANTED WITHIN 20FT OF THE PROPOSED RIGHT-OF-WAY TO PRESERVE ADEQUATE INTERSECTION AND STOPPING SIGHT DISTANCES.

FILE NAME = P:\CDBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\TREE IL25-2.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 50 OF 80 SHEETS | STA. 495+00.0 TO STA. 140+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	50
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

PERENNIAL PLANTS, WETLAND TYPE 1
2.7 UNITS
PLANTER FENCE (SPECIAL 2)
220 SQ YD

IL RTE 25

PLANTINGS LABELED ON SHEET 55

+38.48
195.75' LT

+98.33
186.94' LT

+95.40
142.03' LT

+55.60
134.60' LT

+84.76
111.00' LT

R.O.W.

MATCH LINE STA. 140+00

MATCH LINE STA. 155+00

140+00

145+00

150+00

STEARNS RD

EXIST. RIPRAP
(TYP.)

+41.01
90.00' RT

+72.83
90.00' RT

+50.58
95.07' RT

+28.55
183.92' RT

DUNHAM RD

R.O.W.

LEGEND

TREE

EVERGREEN

SHRUB

PERENNIAL PLANTS, WETLAND TY 1
& PLANTER FENCE (SPECIAL 2)

PERENNIAL PLANTS, WETLAND TYPE 1
32.7 UNITS
PLANTER FENCE (SPECIAL 2)
2641 SQ YD

EXIST. RIPRAP
(TYP.)

℄ COUNTY LINE
STA. 165+14.58

+52.33
80.00' LT

+52.10
60.00' RT

155+00

160+00

165+00

170+00

DUPAGE CO.
KANE CO.

GRAPHIC SCALE
FEET
50 0 50 100

FILE NAME = P:\CBBEL WEST Projects\2007\09-00232\CADD\Civil\Dgn\Sht\TREE IL25-3.dgn

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	DRAWN - NP	REVISED -
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

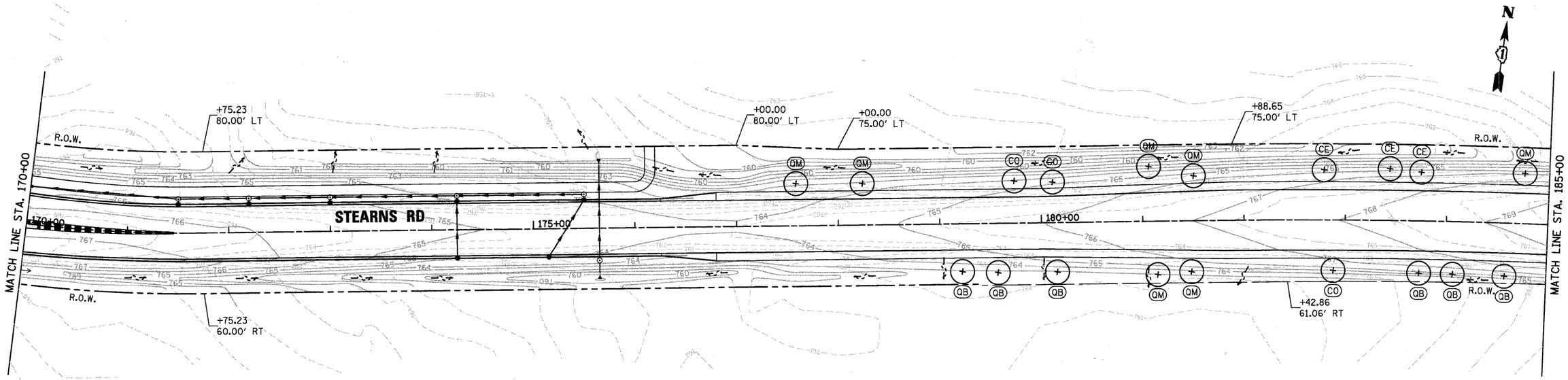
PLANTING PLANS
IL RTE 25 /STEARNS ROAD

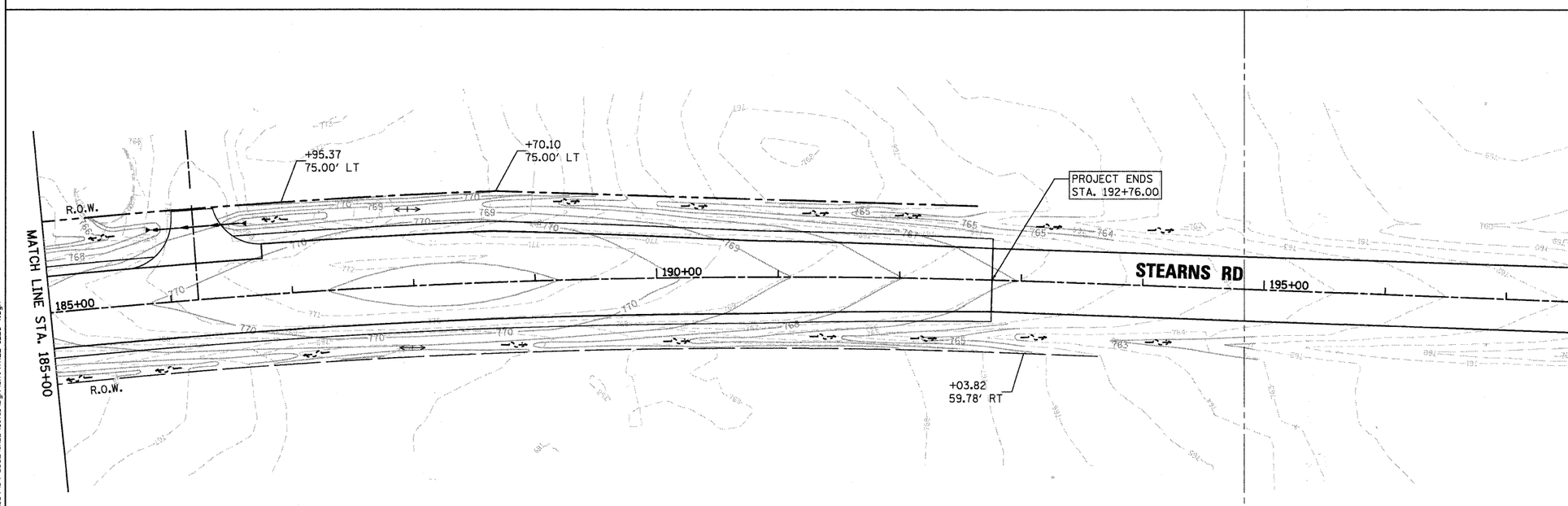
SCALE: AS SHOWN | SHEET NO. 51 OF 80 SHEETS | STA. 140+00.0 TO STA. 170+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	51

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





LEGEND

- TREE
- EVERGREEN
- SHRUB

N

GRAPHIC SCALE

FEET

50 0 50 100

FILE NAME = P:\GEBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\TREE IL25-4.dgn

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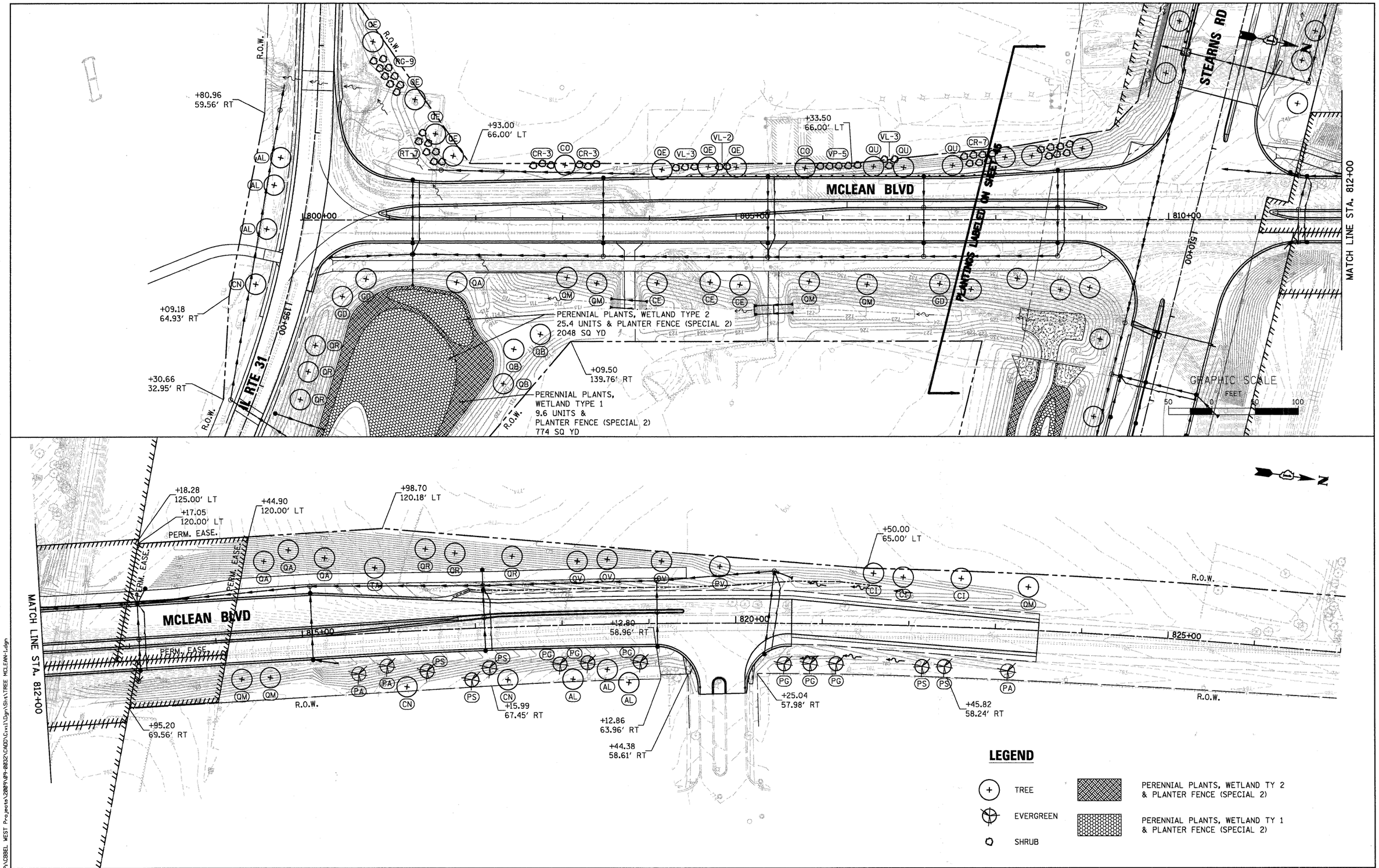
		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80	52
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 52 OF 80 SHEETS / STA. 170+00.0 TO STA. 197+52.0	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



FILE NAME = P:\CDBEL WEST Projects\2080'\09-0832\CADD\Civil\Dgn\Sht\TREE MCLEAN-1.dgn

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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

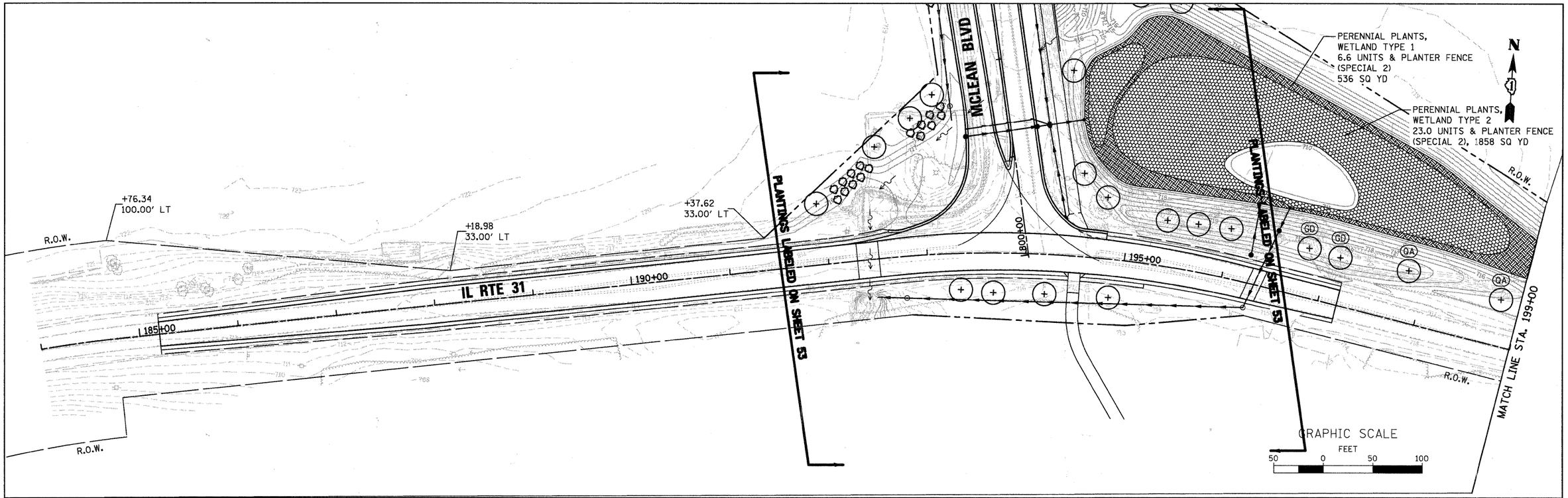
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

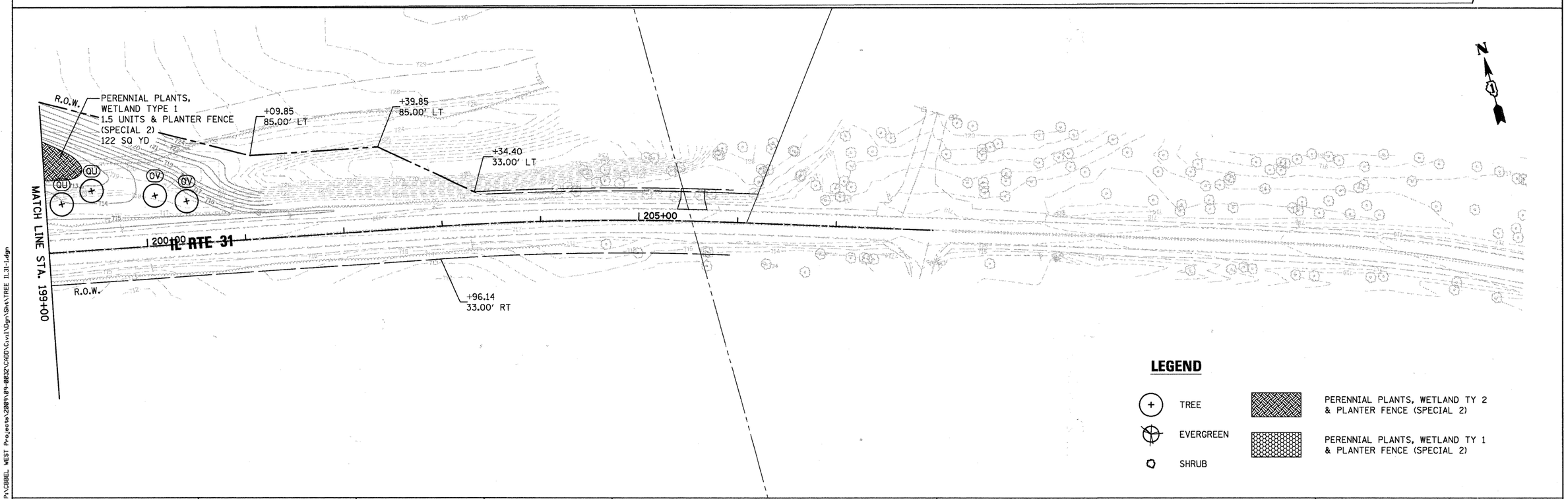
PLANTING PLANS
MCLEAN BLVD

SCALE: AS SHOWN | SHEET NO. 53 OF 80 SHEETS | STA. 800+00.0 TO STA. 823+50.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	53
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





LEGEND

- TREE
- EVERGREEN
- SHRUB
- PERENNIAL PLANTS, WETLAND TY 2 & PLANTER FENCE (SPECIAL 2)
- PERENNIAL PLANTS, WETLAND TY 1 & PLANTER FENCE (SPECIAL 2)

FILE NAME = P:\CBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\TREE IL31-1.dgn

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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
IL RTE 31

SCALE: AS SHOWN | SHEET NO. 54 OF 80 SHEETS | STA. 185+20.2 TO STA. 202+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	54
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

PERENNIAL PLANTS, WETLAND TYPE 1
12.6 UNITS
PLANTER FENCE (SPECIAL 2)
1017 SQ YD

R.O.W.

PERM. EASE.

+24.74
99.76' LT

MATCH LINE STA. 262+00

+18.32
39.68' LT

L 250+00

L 260+00

L 255+00

DUNHAM RD

TEMP. EASE.

+67.99
34.55' RT

+33.57
40.04' RT

+72.25
64.51' RT

DUNHAM BEGINS
STA. 249+74.00

LEGEND

- TREE
- EVERGREEN
- SHRUB
- PERENNIAL PLANTS, WETLAND TY 1 & PLANTER FENCE (SPECIAL 2)

GRAPHIC SCALE
FEET
50 0 50 100

CN RAILROAD

IL 25

L 275+00

PERENNIAL PLANTS, WETLAND TYPE 1
7.0 UNITS
PLANTER FENCE (SPECIAL 2)
565 SQ YD

+59.37
142.08' LT

+16.71
93.00' LT

PERM. EASE.

L 270+00

IL RTE 25

L 265+00

DUNHAM RD

MATCH LINE STA. 262+00

MATCH LINE STA. 277+00

+35.32
135.15' RT

EXIST. RIPRAP
(TYP.)

STEARNS RD

L 280+00

+75.82
64.64' RT

+00.00
88.00' RT

FILE NAME = P:\GBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\TREE DUNHAM-1.dgn

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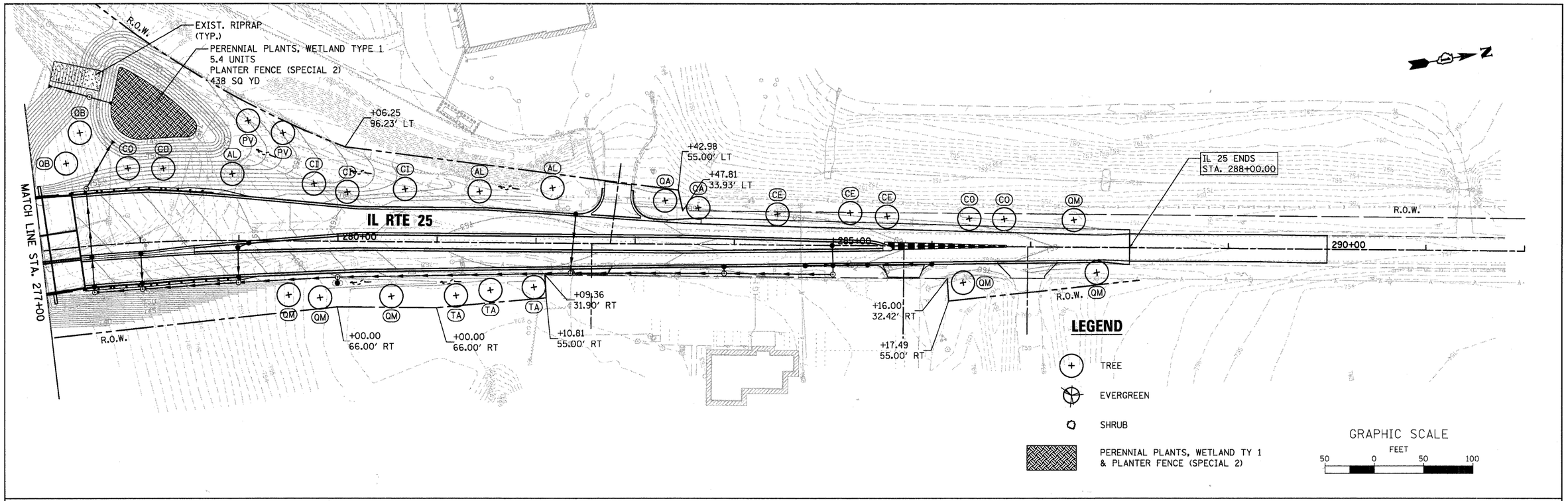
		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80	55
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 55 OF 80 SHEETS / STA. 247+74.0 TO STA. 277+00.0	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80 / 56
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542	
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 56 OF 80 SHEETS / STA. 277+00.0 TO STA. 290+00.0	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	

STEARNS RD

150+00

155+00

160+00

R.O.W.

BIT. BIKE TRAIL (TYP.)

DUNHAM RD

00+59

PLANTINGS LABELED ON SHEETS 51, 55

OLD STEARNS RD

800+00

805+00

CN RAILROAD

PERM. EASE.

R.O.W.

PS PA CN GT VP-7 PO-3 PO-5 QM GD TA QB

LEGEND

- TREE
- TREE
- SHRUB

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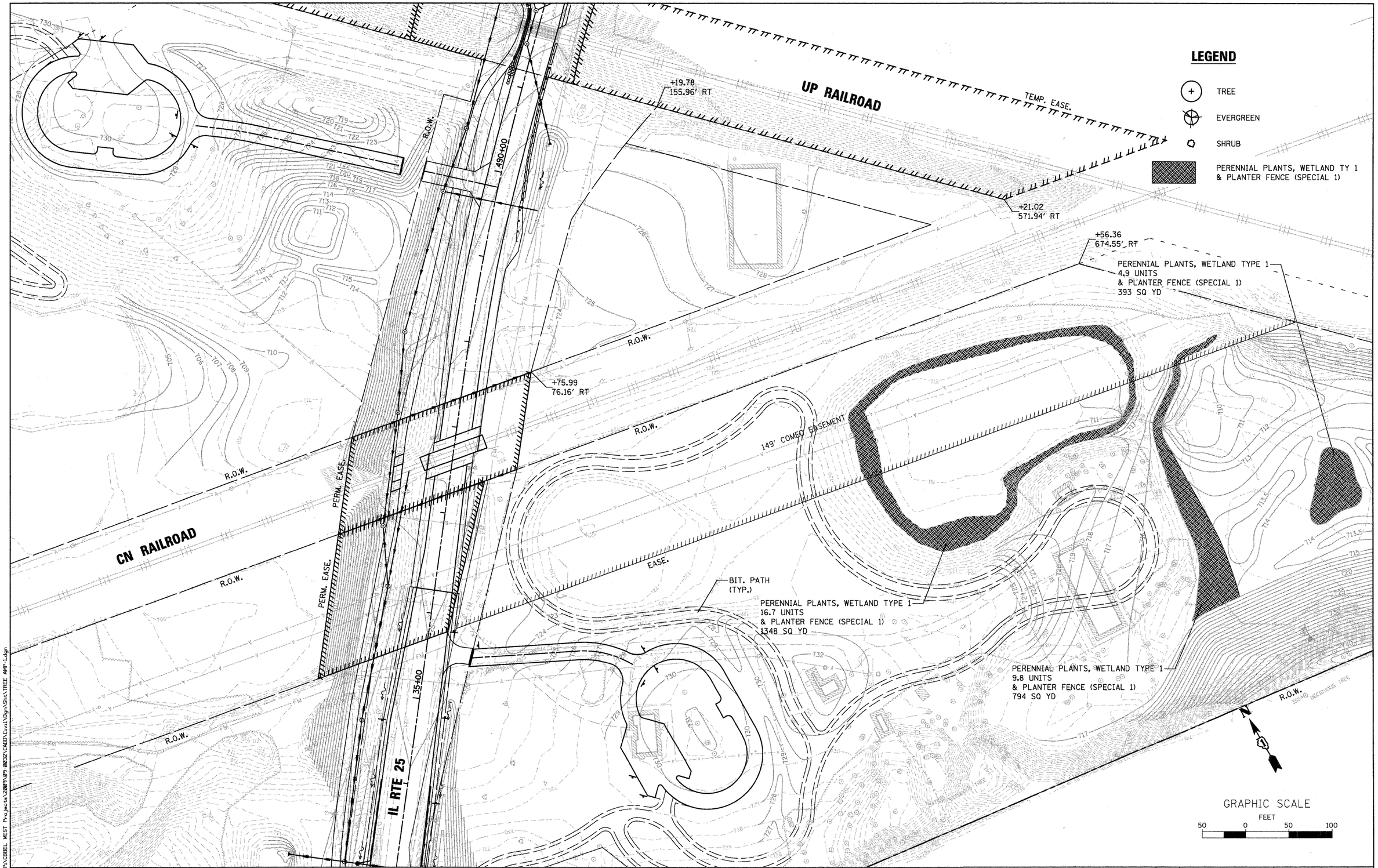
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLANTING PLANS DUNHAM ROAD /STEARNS ROAD	F.A.P. RTE. 361	SECTION 09-00214-02-LS	COUNTY KANE/DUPAGE	TOTAL SHEETS 80 / SHEET NO. 57
		DRAWN - NP	REVISED -					CONTRACT NO.63542	
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -		SCALE: AS SHOWN / SHEET NO. 57 OF 80 SHEETS / STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -						



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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANTING PLANS
AMP

SCALE: | SHEET NO. 58 OF 80 SHEETS | STA. | TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	58
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

575+00

STEARNS ROAD

FOX RIVER

BIT PATH

VP-5

824

822

823

821

QB

QB

QB

QM

QM

CN

CN

CN

CN

CN

CS-3

CS-3

CS-1

PO-5

EXISTING CONCRETE PAD
FOR DECORATIVE BOULDER

PERENNIAL PLANTS,
PRAIRIE TYPE 1, 24.4 UNITS
PLANTING BED PREPERATION
226.8 SQ YD.

PARK BENCHES
(TYP.)

FLOODWAY

LEGEND

TREE

EVERGREEN

SHRUB

TREE TRANSPLANT

PERENNIAL PLANTS, PRAIRIE TY 1

N

GRAPHIC SCALE
FEET
20 0 20 40

FILE NAME = P:\CBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\TREE DETAIL AREA-1.dgn

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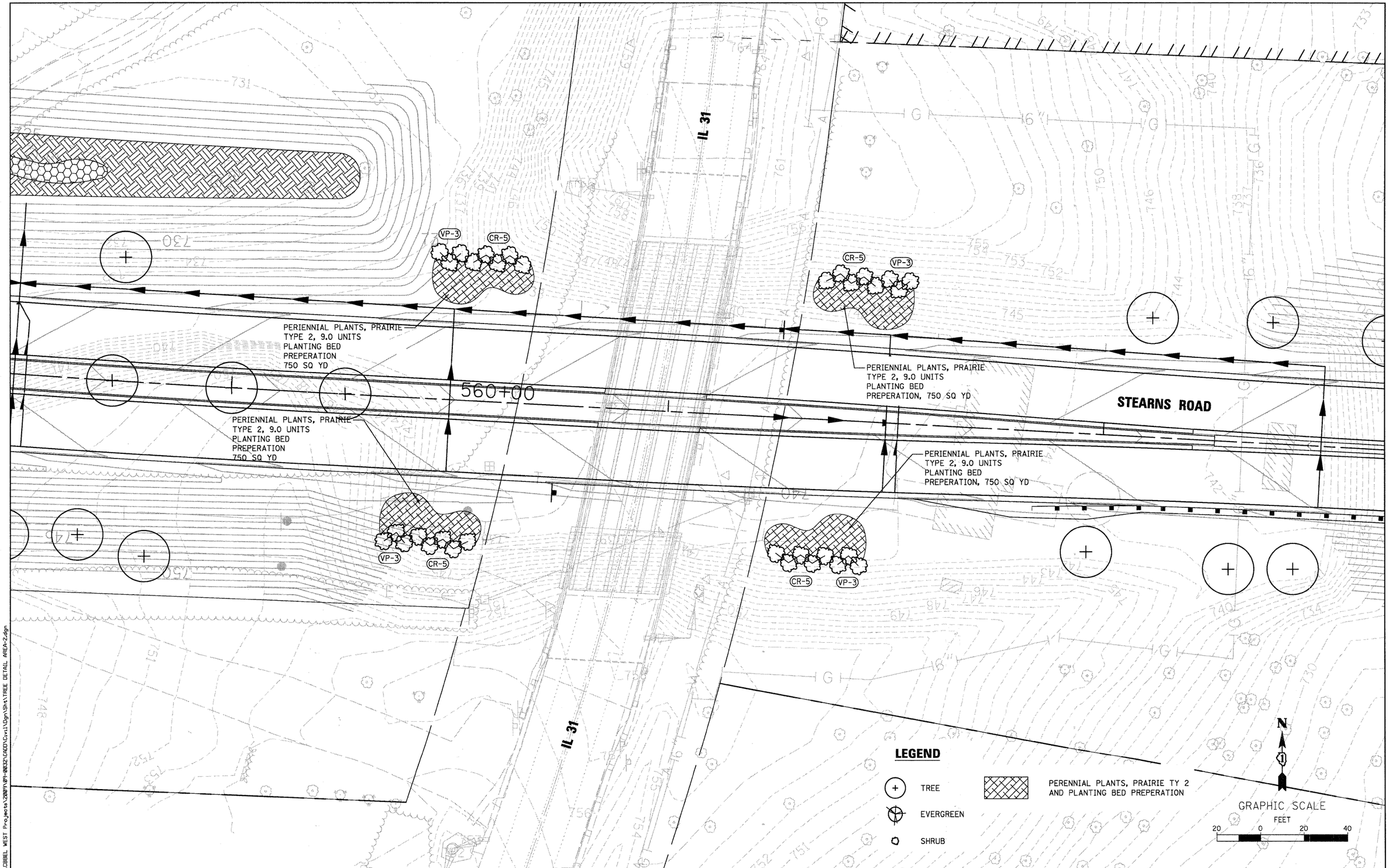
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMEMORATIVE ROCK
PLANTING PLANS

SCALE: AS SHOWN | SHEET NO. 59 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	59
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

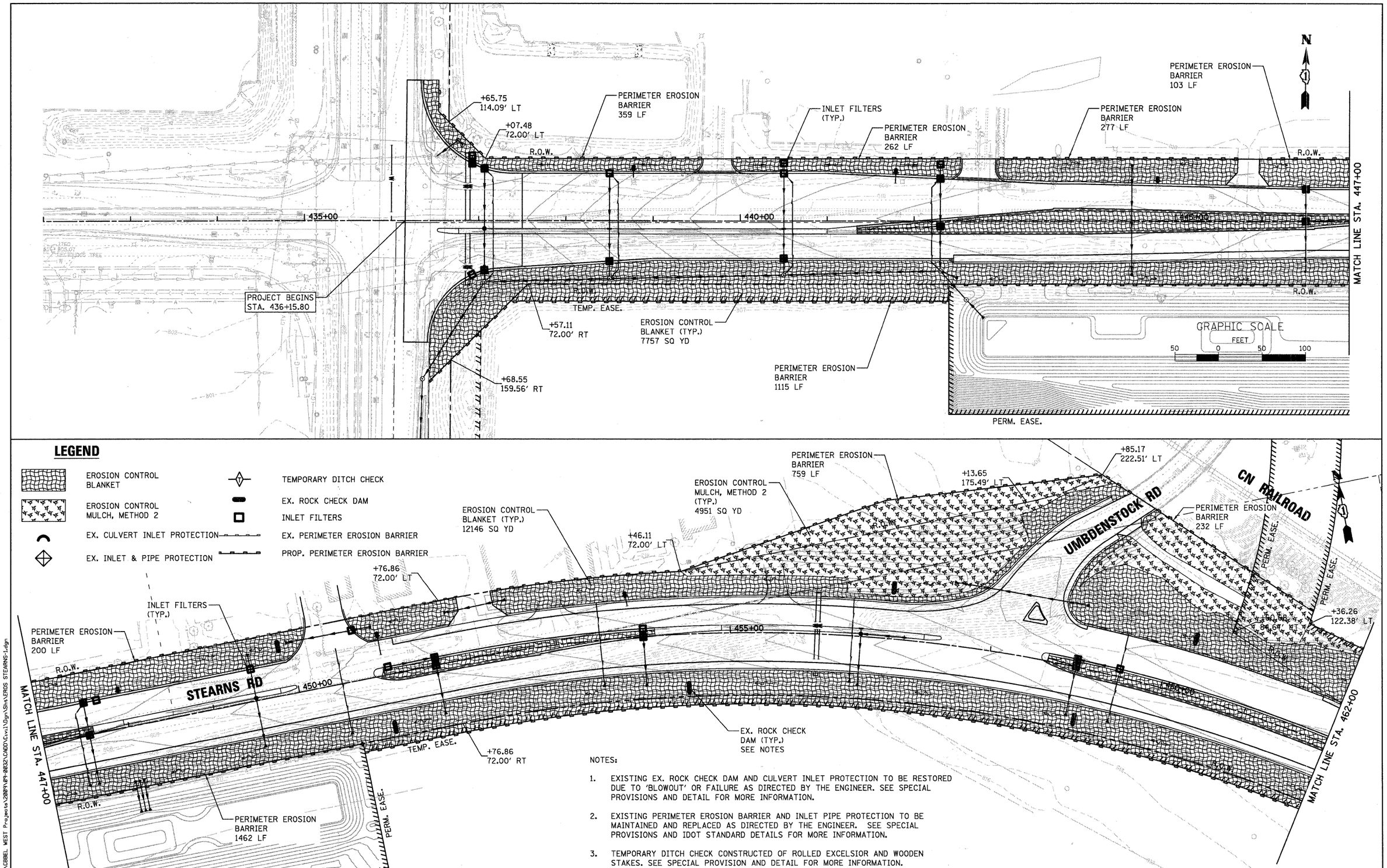
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECORATIVE LIGHTING
PLANTING PLANS

SCALE: AS SHOWN | SHEET NO. 60 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	60
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



NOTES:

1. EXISTING EX. ROCK CHECK DAM AND CULVERT INLET PROTECTION TO BE RESTORED DUE TO 'BLOWOUT' OR FAILURE AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS AND DETAIL FOR MORE INFORMATION.
2. EXISTING PERIMETER EROSION BARRIER AND INLET PIPE PROTECTION TO BE MAINTAINED AND REPLACED AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS AND IDOT STANDARD DETAILS FOR MORE INFORMATION.
3. TEMPORARY DITCH CHECK CONSTRUCTED OF ROLLED EXCELSIOR AND WOODEN STAKES. SEE SPECIAL PROVISION AND DETAIL FOR MORE INFORMATION.

FILE NAME = P:\CBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\EROS STEARNS-1.dgn

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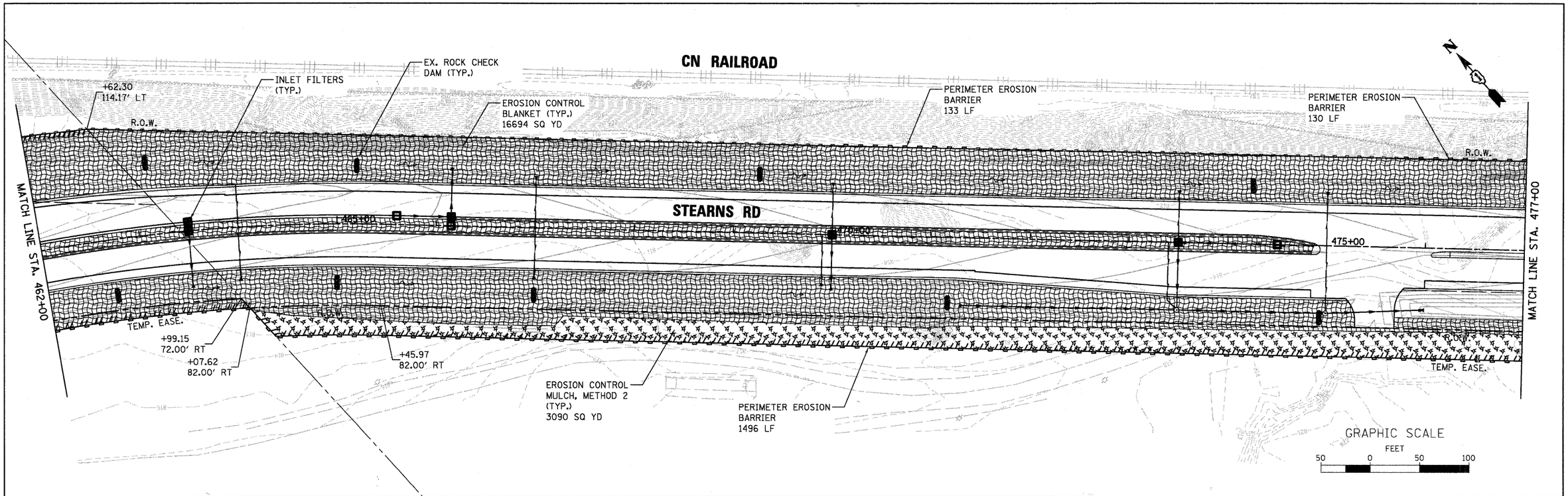
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

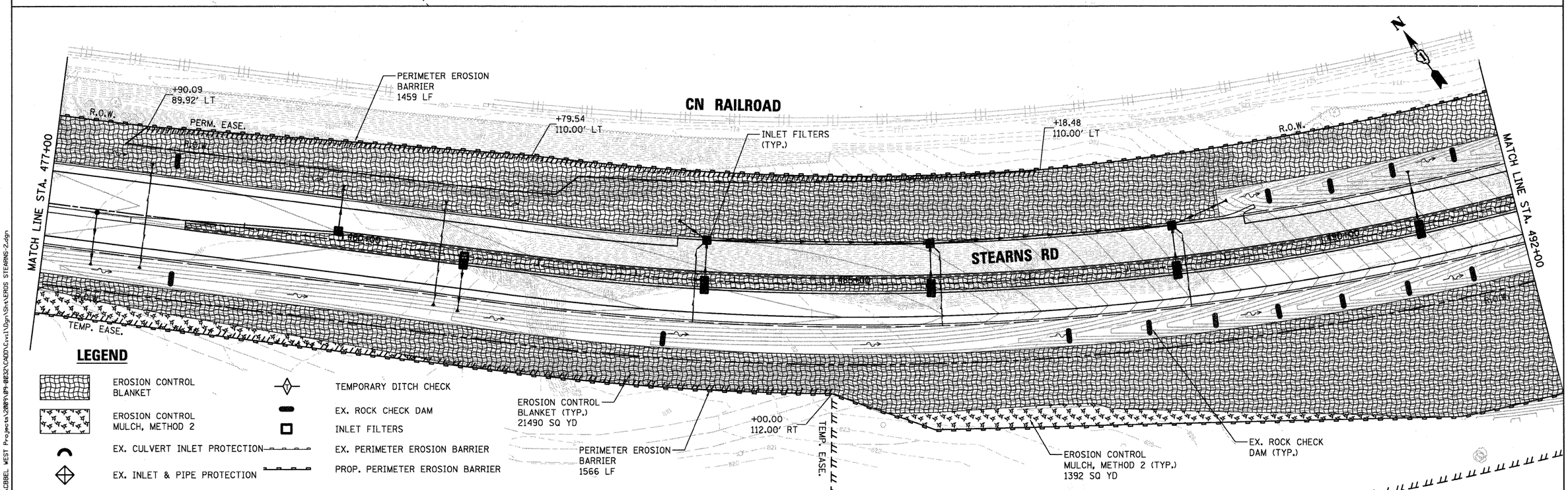
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 61 OF 80 SHEETS | STA. 436+15.8 TO STA. 462+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	61
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

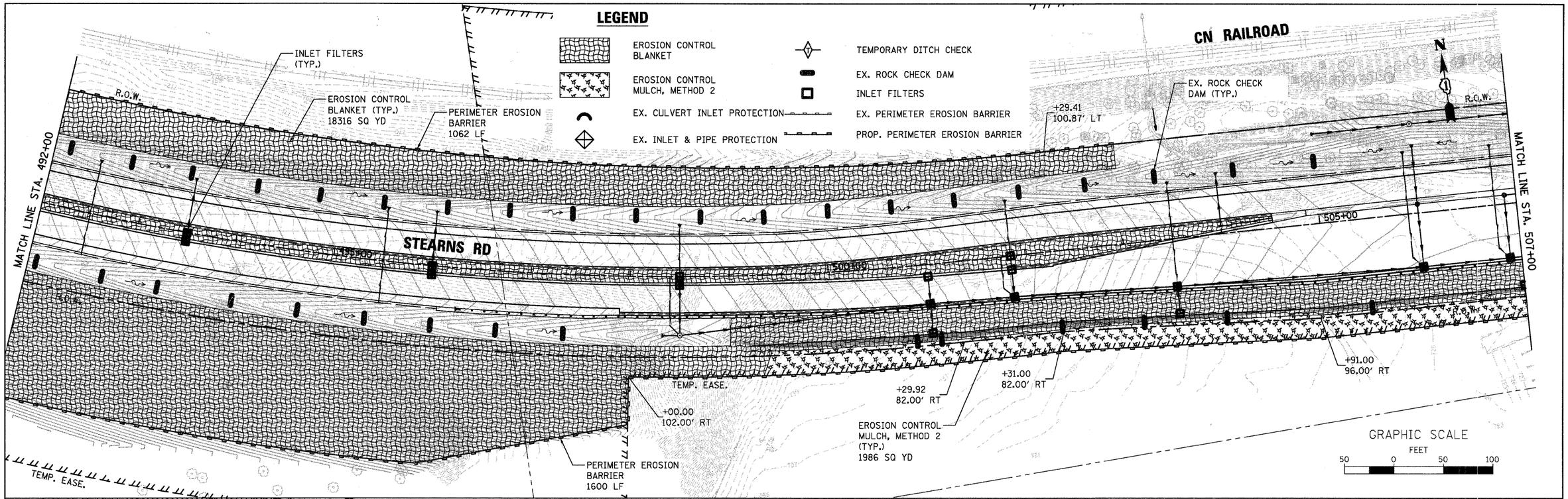
EROSION CONTROL PLANS
STEARNS ROAD

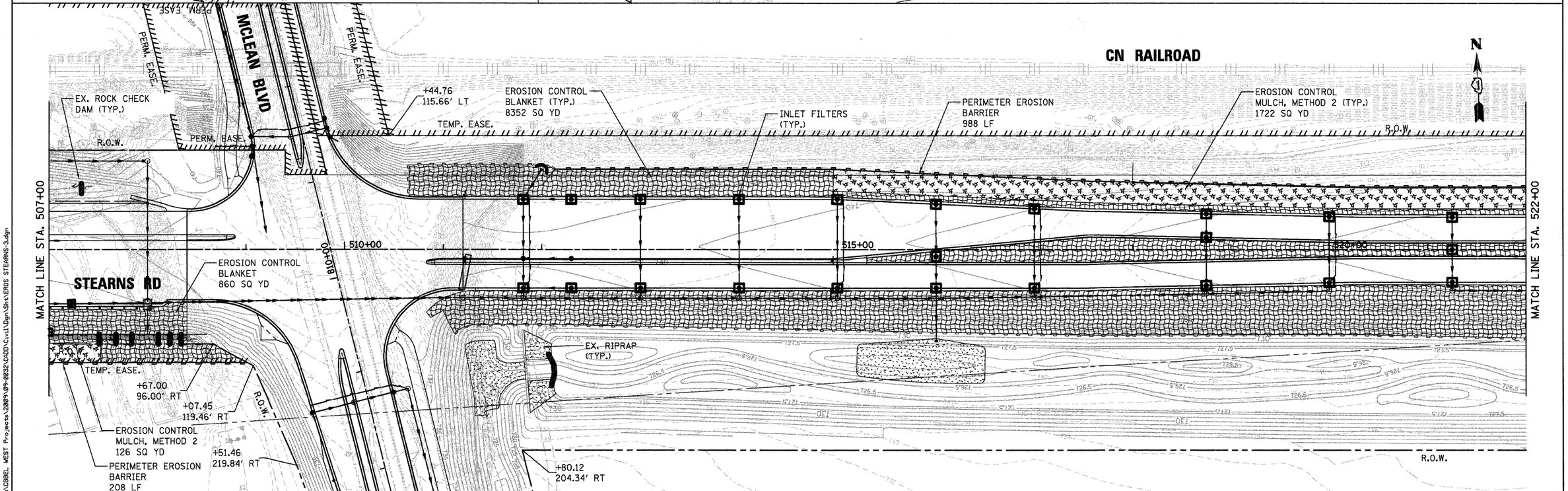
SCALE: AS SHOWN | SHEET NO. 62 OF 80 SHEETS | STA. 462+00.0 TO STA. 492+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	62
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL MULCH, METHOD 2
- EX. CULVERT INLET PROTECTION
- EX. INLET & PIPE PROTECTION
- TEMPORARY DITCH CHECK
- EX. ROCK CHECK DAM
- INLET FILTERS
- EX. PERIMETER EROSION BARRIER
- PROP. PERIMETER EROSION BARRIER





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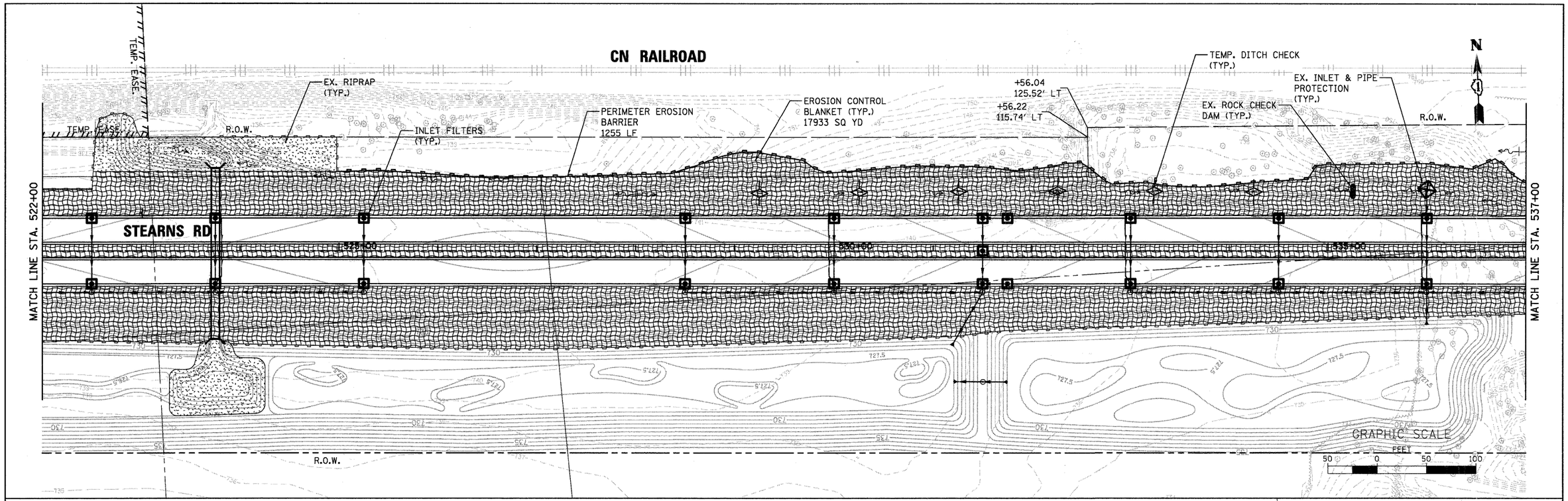
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

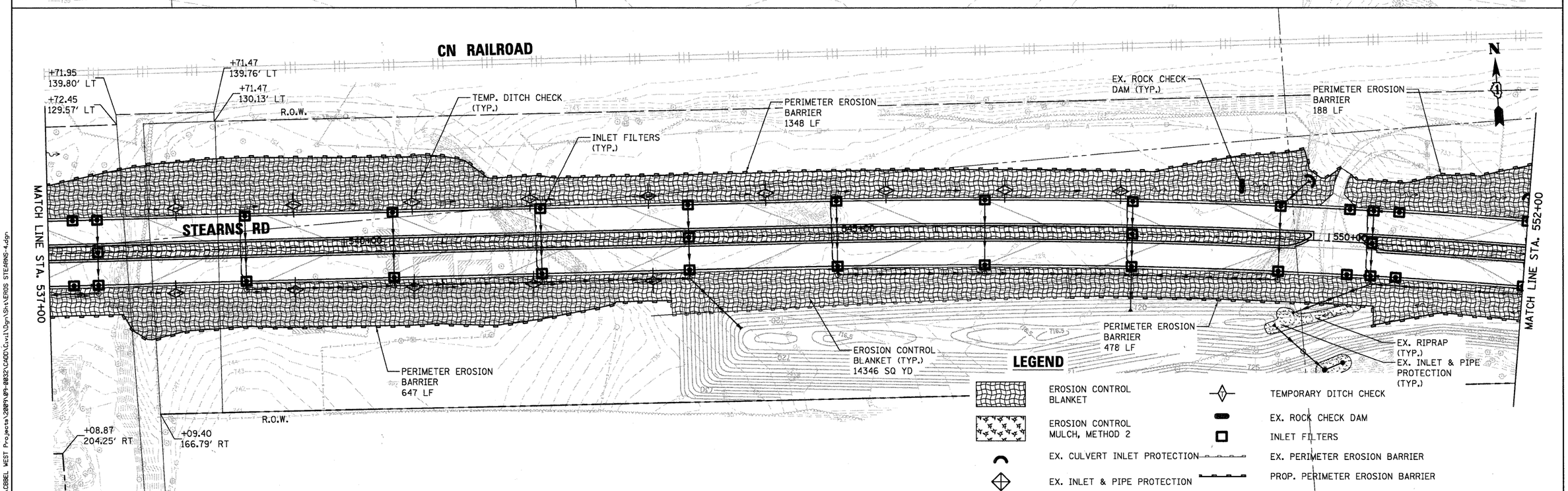
EROSION CONTROL PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 63 OF 80 SHEETS | STA. 492+00.0 TO STA. 522+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	63
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

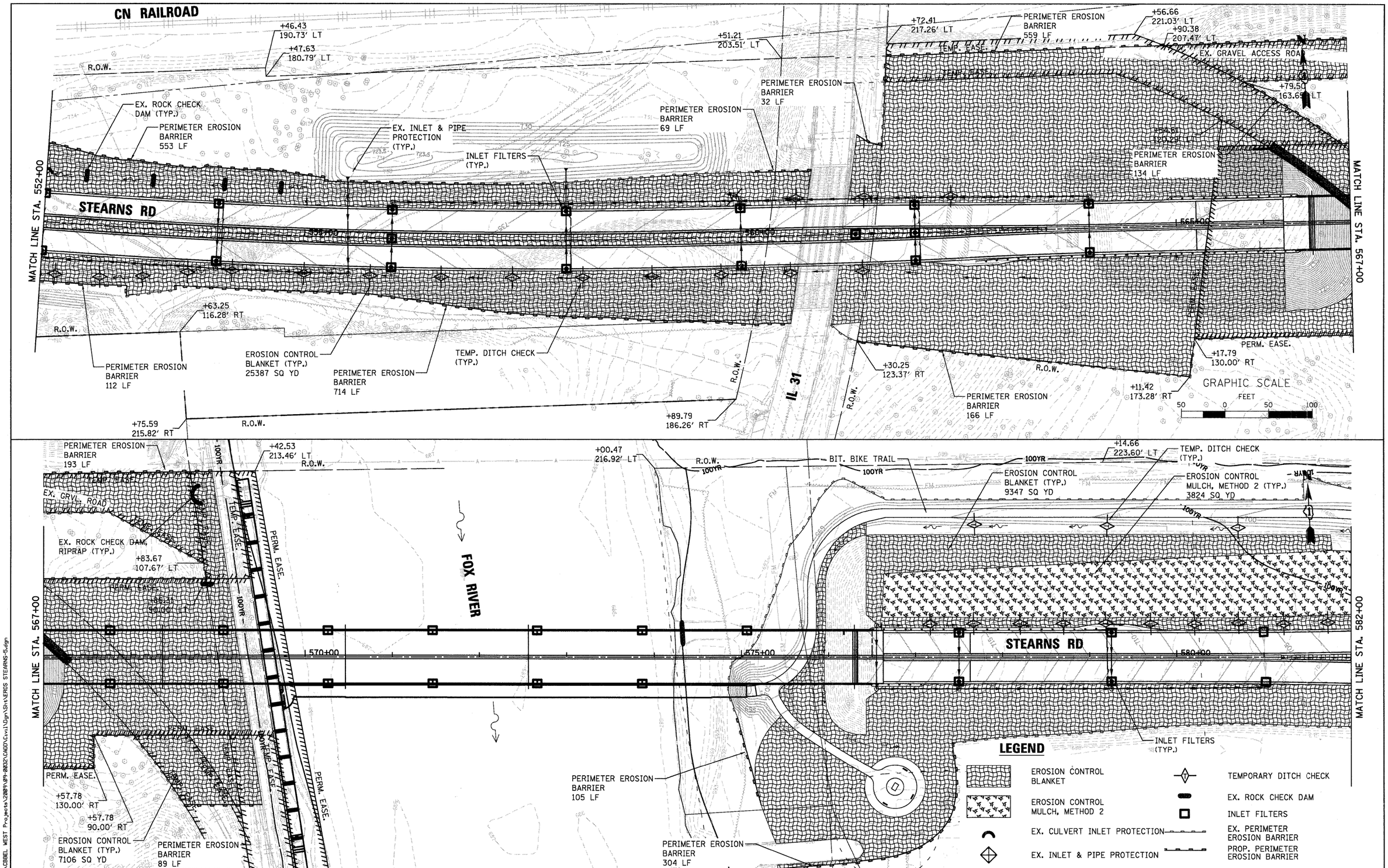
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 64 OF 80 SHEETS | STA. 522+00.0 TO STA. 552+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	64
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

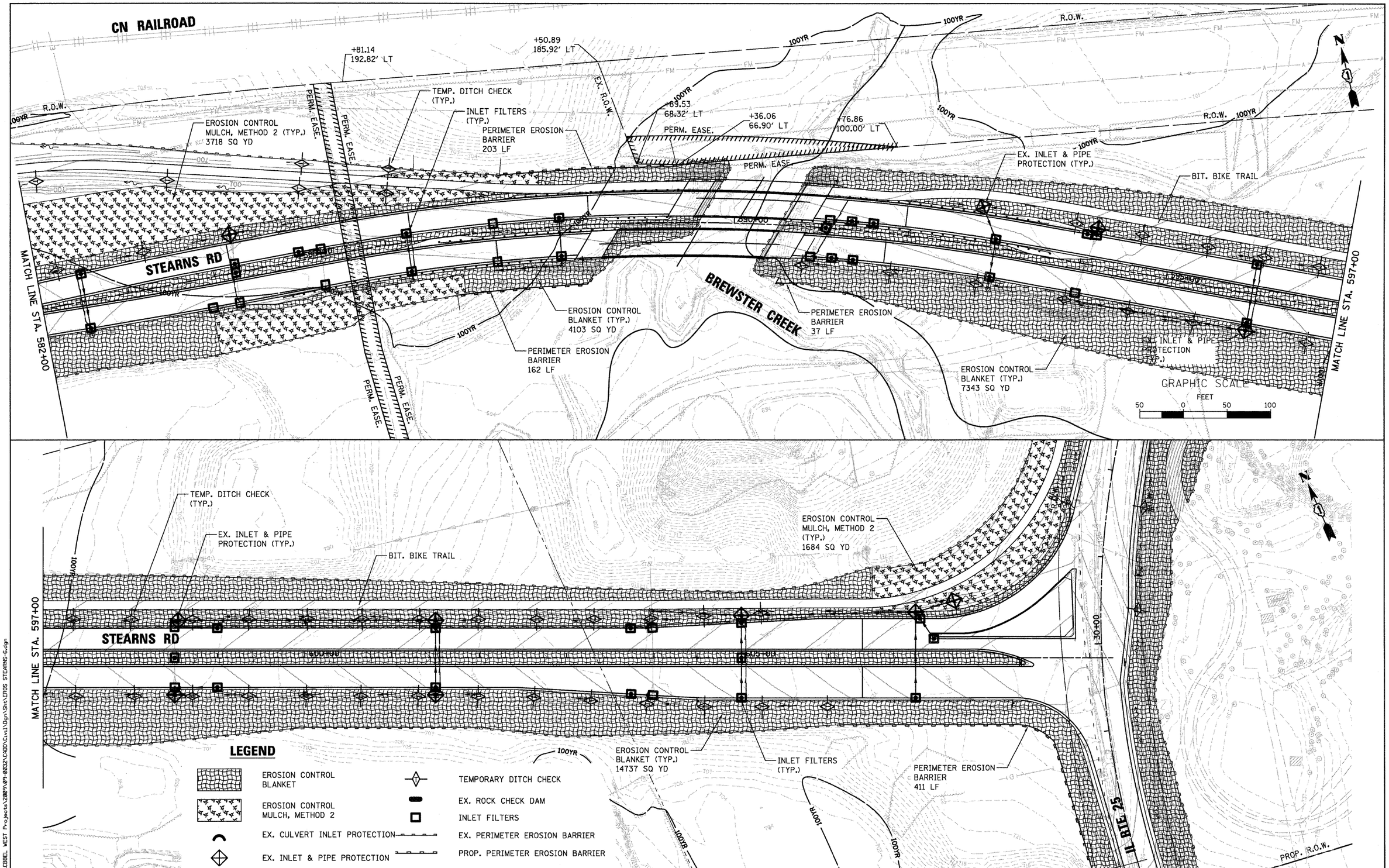
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 65 OF 80 SHEETS | STA. 552+00.0 TO STA. 582+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	65
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 66 OF 80 SHEETS | STA. 582+00.0 TO STA. 609+26.9

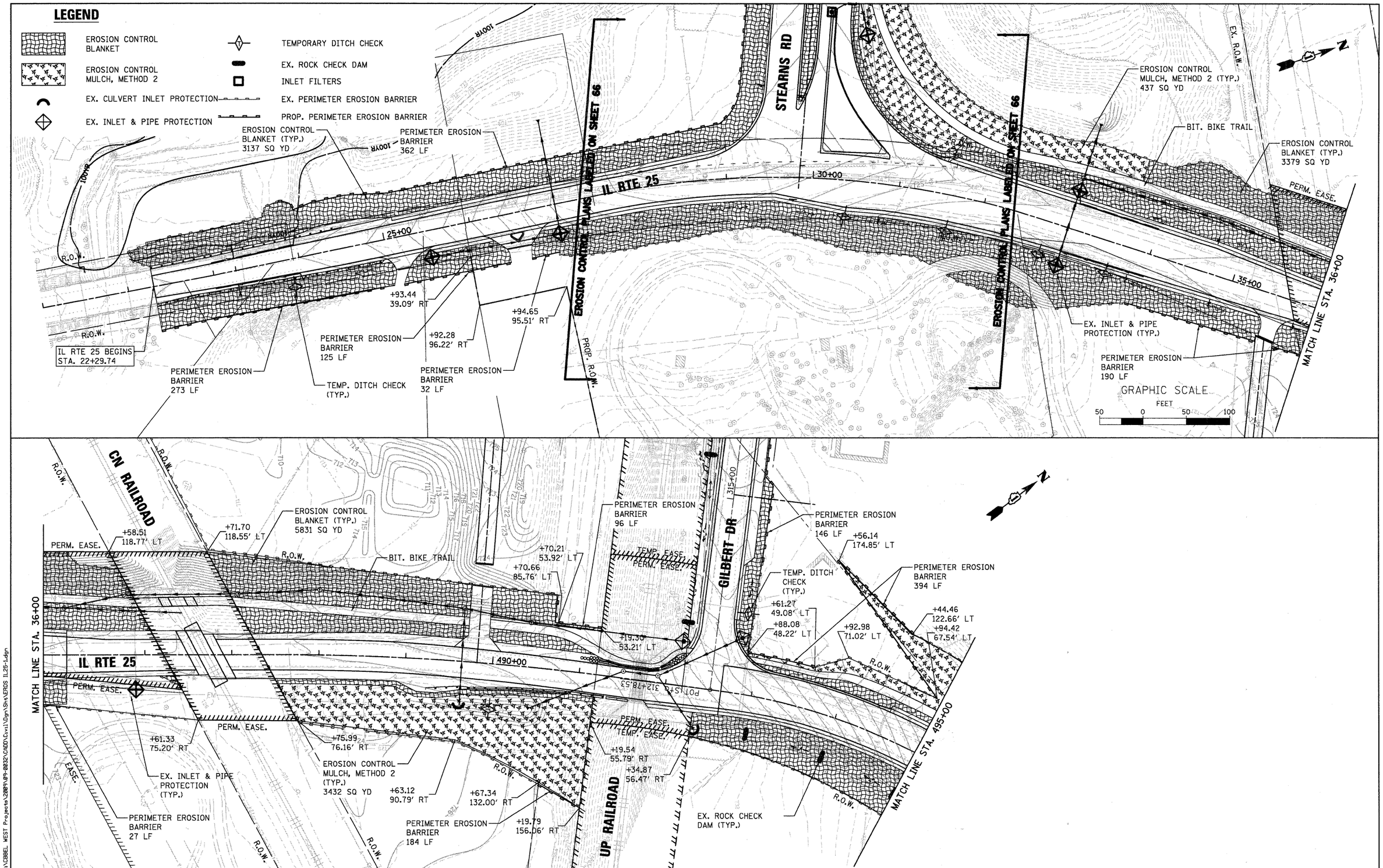
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	66

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL MULCH, METHOD 2
- EX. CULVERT INLET PROTECTION
- EX. INLET & PIPE PROTECTION
- TEMPORARY DITCH CHECK
- EX. ROCK CHECK DAM
- INLET FILTERS
- EX. PERIMETER EROSION BARRIER
- PROP. PERIMETER EROSION BARRIER



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	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 67 OF 80 SHEETS | STA. 22+29.7 TO STA. 495+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	67

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

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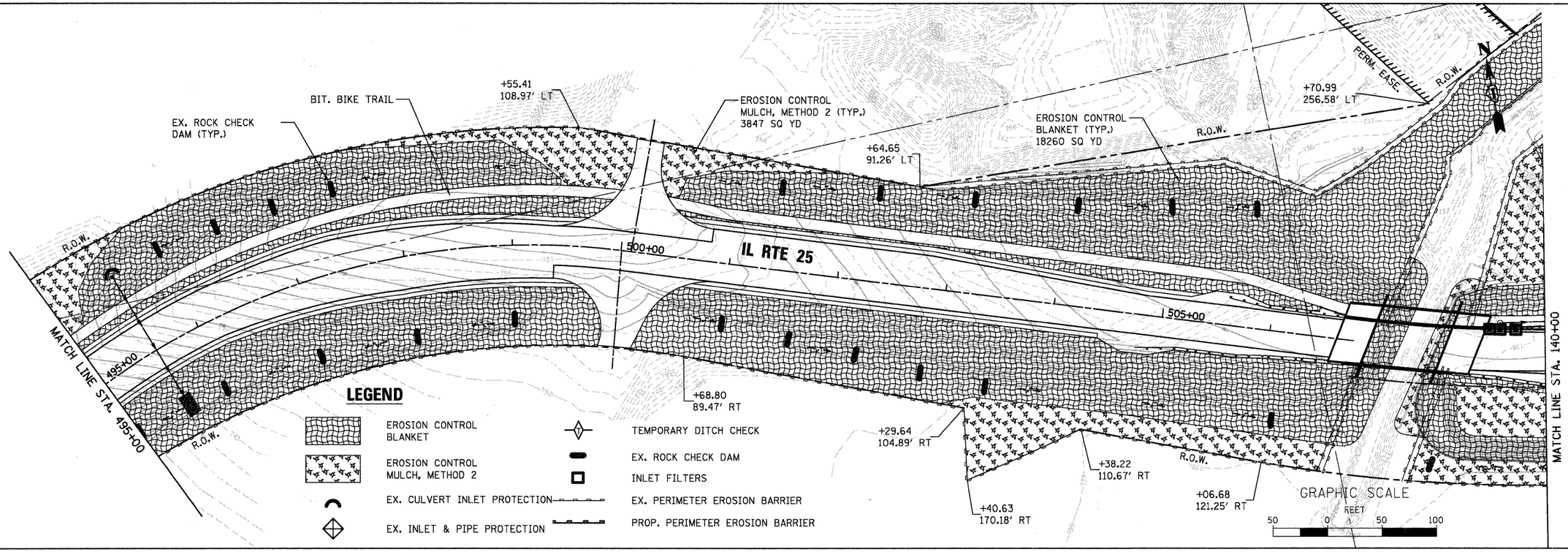

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	DRAWN - NP	REVISED -	
PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

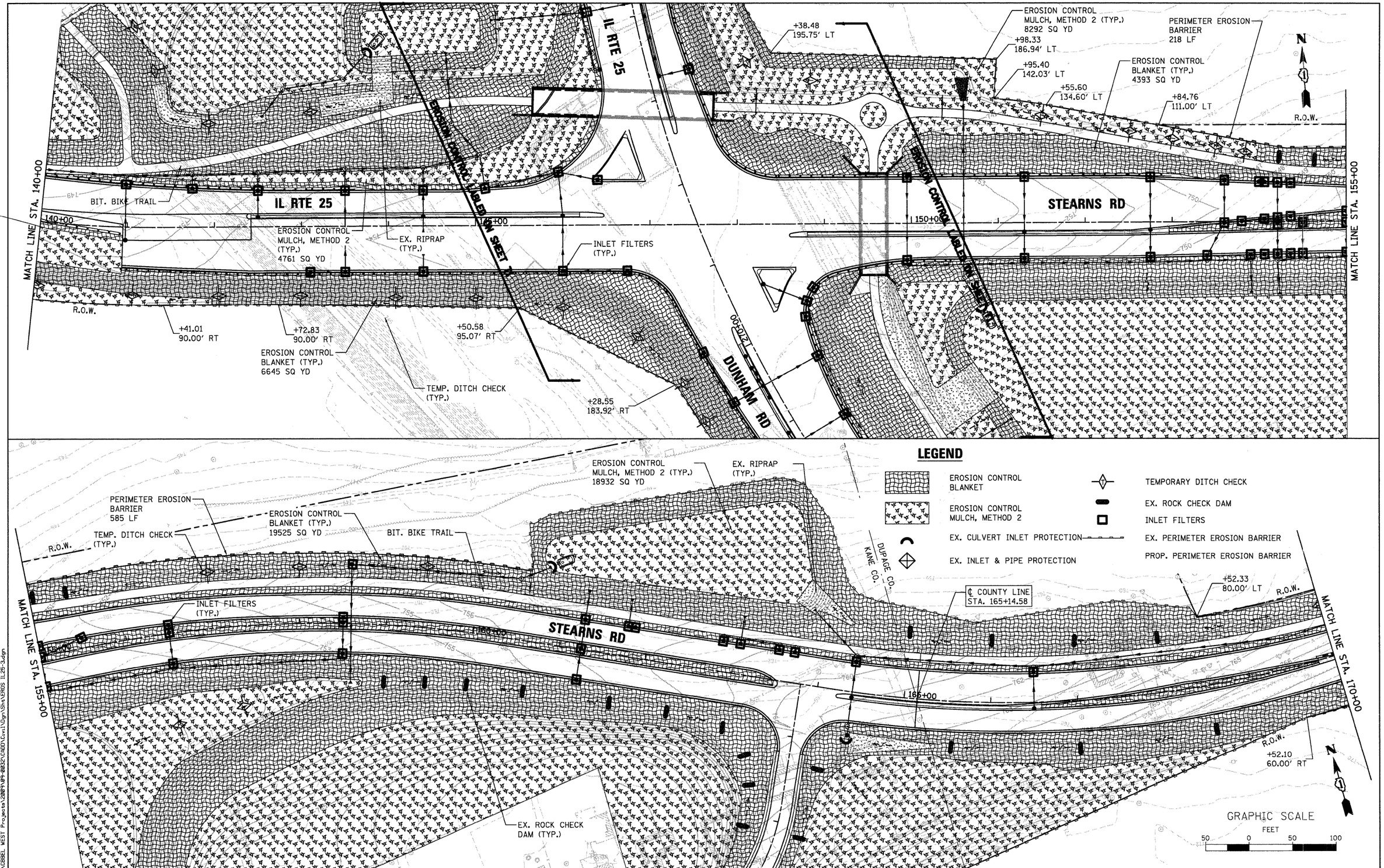
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 68 OF 80 SHEETS | STA. 495+00.0 TO STA. 140+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	68
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

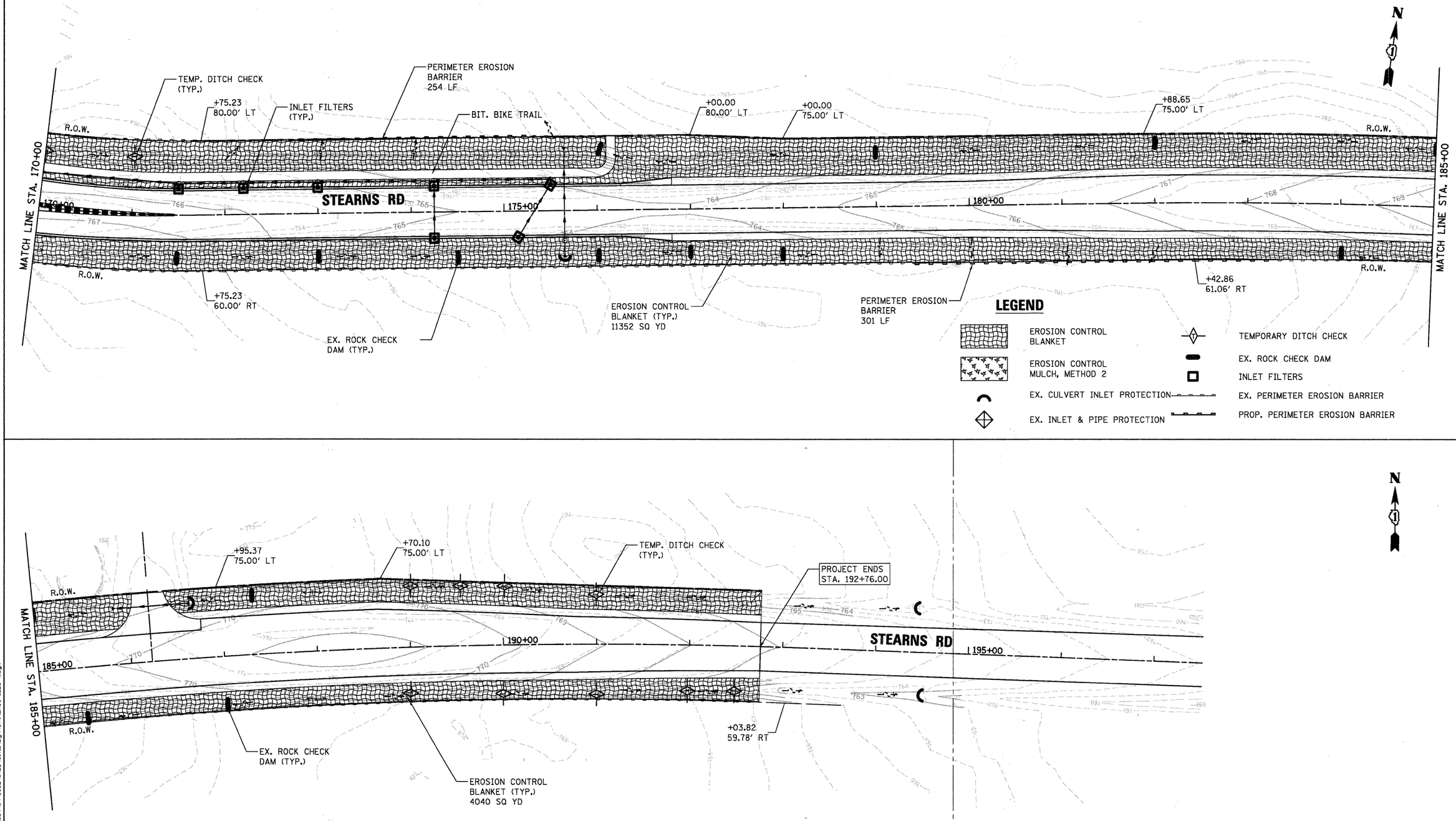
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL RTE 25 /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 69 OF 80 SHEETS | STA. 140+00.0 TO STA. 170+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	69
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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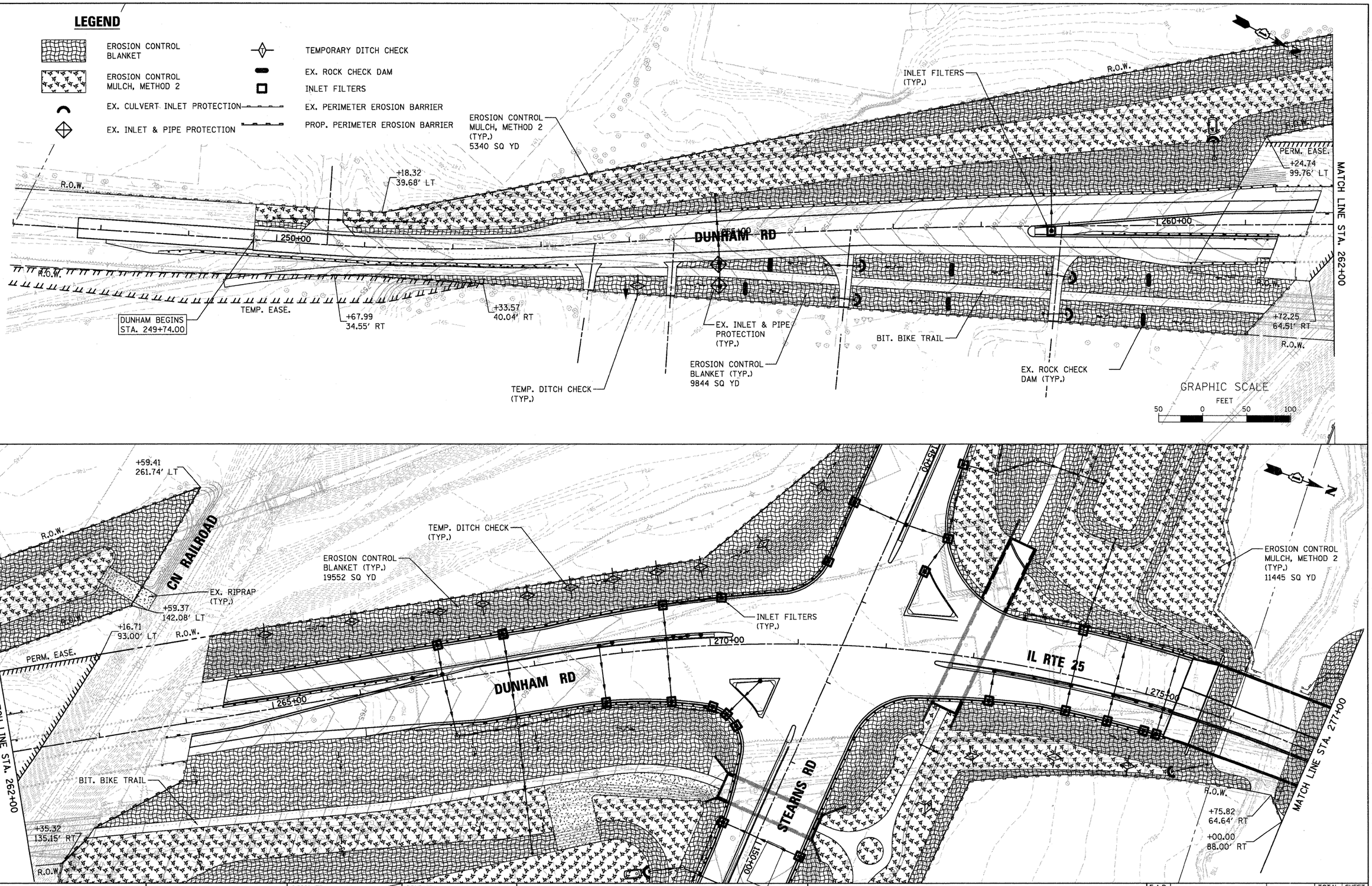
EROSION CONTROL PLANS
STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 70 OF 80 SHEETS | STA. 170+00.0 TO STA. 197+52.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	70
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LEGEND

- EROSION CONTROL BLANKET
- EROSION CONTROL MULCH, METHOD 2
- EX. CULVERT INLET PROTECTION
- EX. INLET & PIPE PROTECTION
- TEMPORARY DITCH CHECK
- EX. ROCK CHECK DAM
- INLET FILTERS
- EX. PERIMETER EROSION BARRIER
- PROP. PERIMETER EROSION BARRIER



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	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

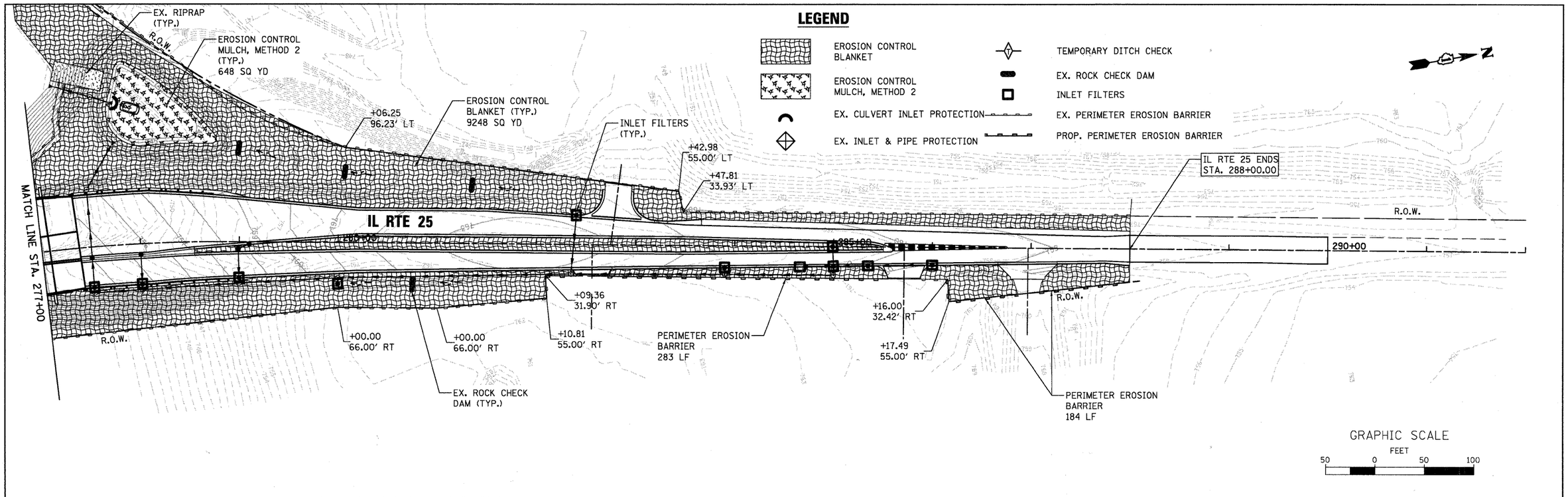
EROSION CONTROL PLANS
DUNHAM ROAD /IL RTE 25

SCALE: AS SHOWN | SHEET NO. 71 OF 80 SHEETS | STA. 247+74.0 TO STA. 277+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	71

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



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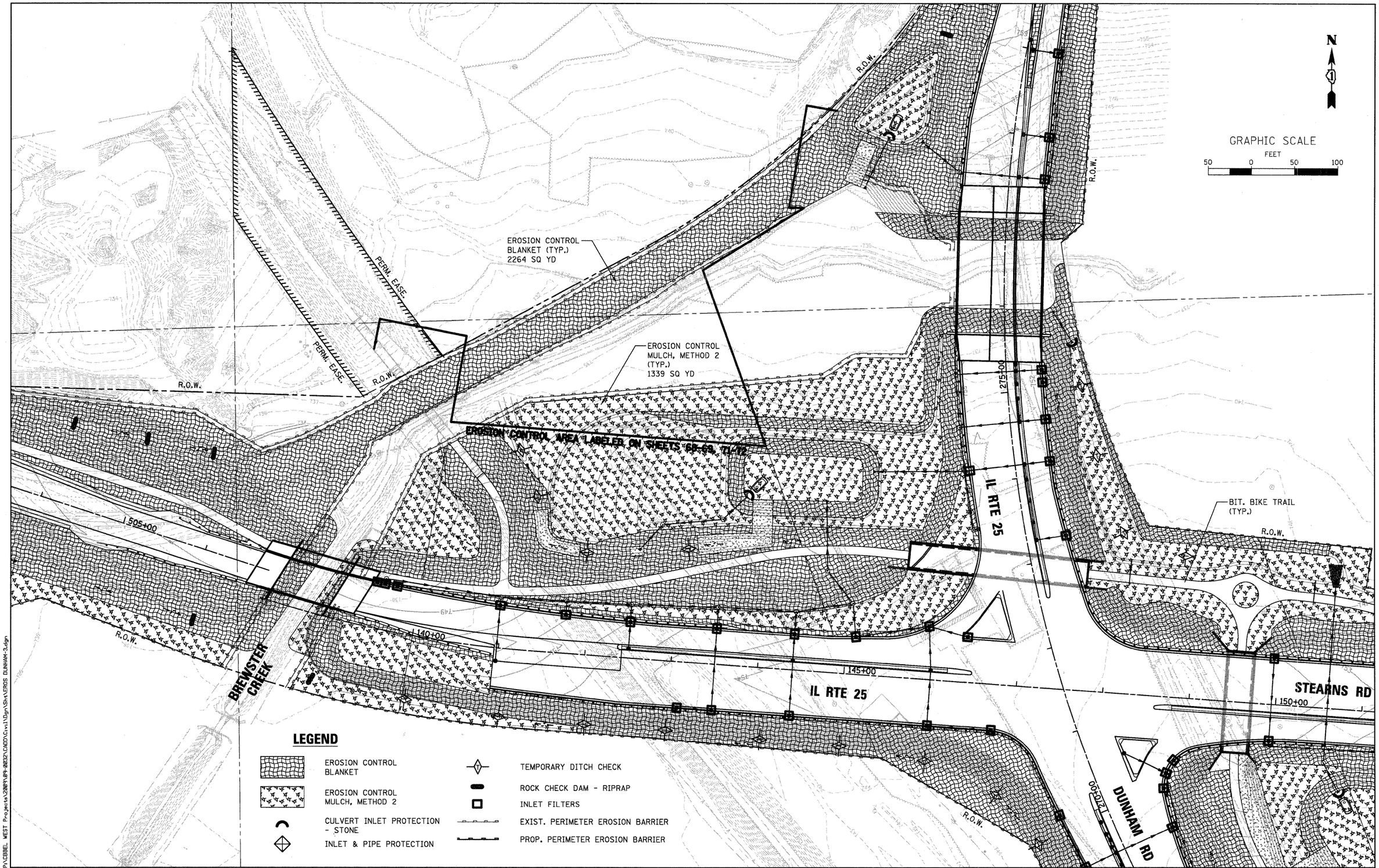
WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = $USER$	DESIGNED - LL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLANS IL RTE 25	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80 / 72
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -			CONTRACT NO.63542			
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 72 OF 80 SHEETS / STA. 277+00.0, TO STA. 290+00.0	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	



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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -	
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

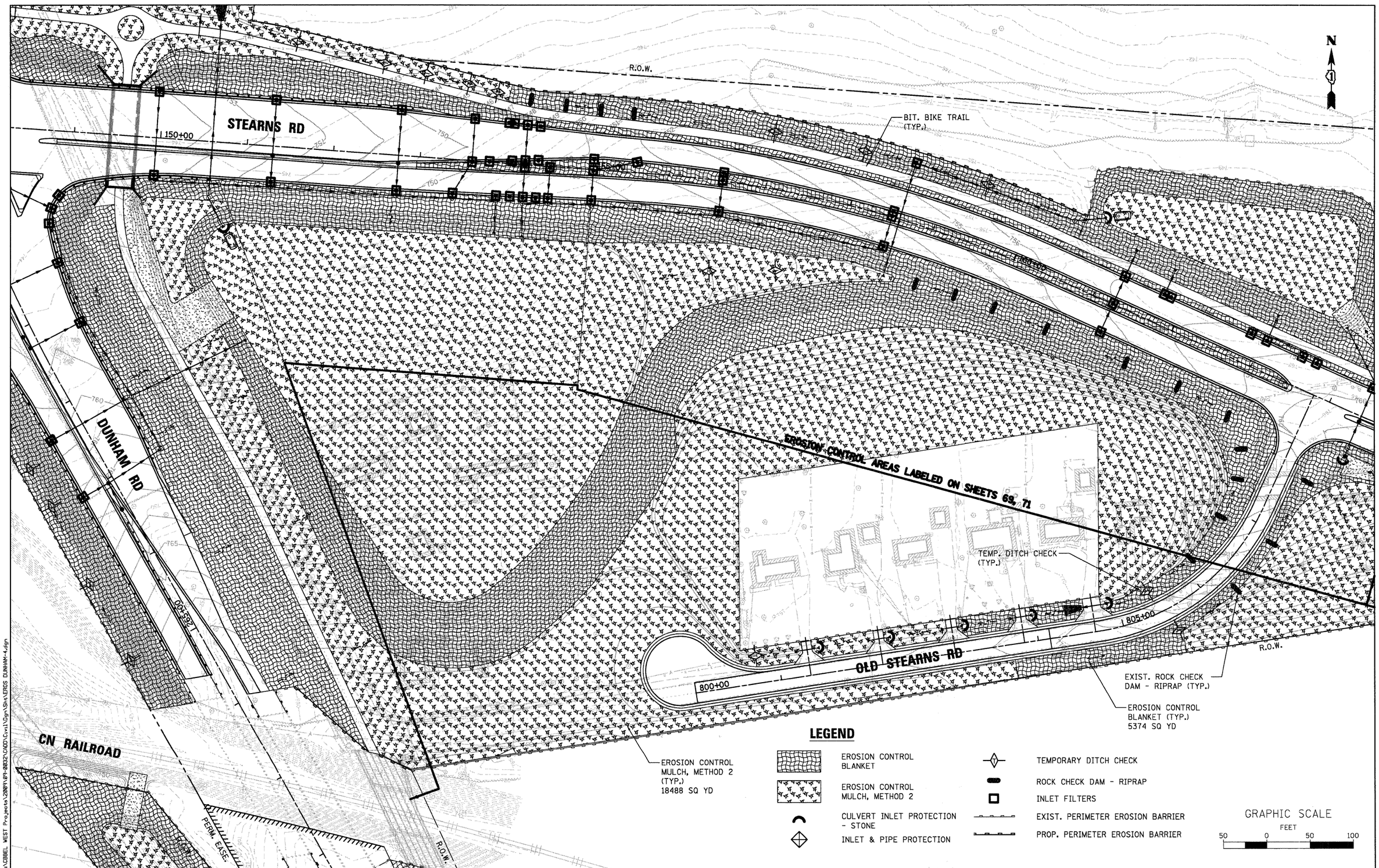
EROSION CONTROL PLANS
IL RTE 25

SCALE: AS SHOWN | SHEET NO. 73 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	73

CONTRACT NO.63542

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



FILE NAME = P:\GBBEL WEST Projects\2080\09-0032\CADD\Civil\Dgn\Sht\EROS DUNHAM-4.dgn

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(630) 443-7755

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PLOT SCALE = AS SHOWN	CHECKED -	REVISED -
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
DUNHAM ROAD /STEARNS ROAD

SCALE: AS SHOWN | SHEET NO. 74 OF 80 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	74
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

LIGHTING NOTES

1. ALL BOLLARD HANDHOLES SHALL FACE ROADWAY.
2. ALL UNDERGROUND BRANCH CIRCUIT CONDUIT SHALL BE SCH40 HDPE. ALL CONDUIT EMBEDDED IN CONCRETE SHALL BE SCH40 PVC. ALL WIRING SHALL BE XLP-TYPE USE.
3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:
   - A. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", AS PREPARED BY IDOT.
   - B. "THE NATIONAL ELECTRICAL CODE".
   - C. LOCAL CODES & STANDARDS.
4. NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL ALL PERTINENT EQUIPMENT SUBMITTALS HAVE BEEN REVIEWED BY THE ENGINEER.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL EQUIPMENT FOR EXAMINATION AND CONFIRMATION WITH THE ENGINEER. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL TAG ALL WIRES WITH WIRE MARKERS INDICATING THE CIRCUIT ID IN EVERY POLE BASE, HAND HOLE, CONTROLLER, AND SPLICE/CONNECTION POINT.
7. EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED IN EACH HANDHOLE OR OTHER PIECE OF EQUIPMENT.
8. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT 1-800-892-0123.
9. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.
10. THE ELECTRICAL CONTRACTOR SHALL FURNISH TWO FULL SIZE SETS OF RECORD DRAWINGS TO THE ENGINEER UPON COMPLETION OF THE LIGHTING AND ELECTRICAL IMPROVEMENTS. THE DRAWINGS SHALL SHOW THE INSTALLED LOCATION OF ALL LIGHTING EQUIPEMENT AND UNDERGROUND WIRING.
11. THE CONTRACTOR SHALL PERFORM ELECTRICAL TESTING AND VERIFY THAT THE INSTALLATION COMPLIES WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.

LIGHTING BILL OF MATERIALS

CODE NO.	DESCRIPTION	UNIT	QUANTITY
81017505	CONDUIT IN TRENCH, 3/4" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	550
81017515	CONDUIT IN TRENCH, 1 1/4" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	800
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	9
81702420	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 3-1/C NO. 8	FOOT	800
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP•TYPE USE) 3•1/C NO. 10	FOOT	550
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	700
• X0324390	FLOOD LIGHTING UNIT	EACH	2
• XX002065	LIGHTING UNIT COMPLETE	EACH	12
• XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	1
• Z0033026	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	LSUM	1

LEGEND

- PROPOSED LIGHTED BOLLARD
- PROPOSED GROUND MOUNTED FLOOD LIGHT
- —E— PROPOSED WIRE IN CONDUIT AS SHOWN ON PLANS
- PROPOSED COMPOSITE CONCRETE HANDHOLE
- EXISTING LIGHTING CONTROLLER
- B1 / F1 - CKT A — PROPOSED BOLLARD OR FLOOD LIGHT NUMBER / LIGHTING CIRCUIT IDENTIFIER
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- —W— EXISTING WATERMAIN
- —OH— EXISTING OVERHEAD WIRES
- —G— EXISTING GAS LINE

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PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

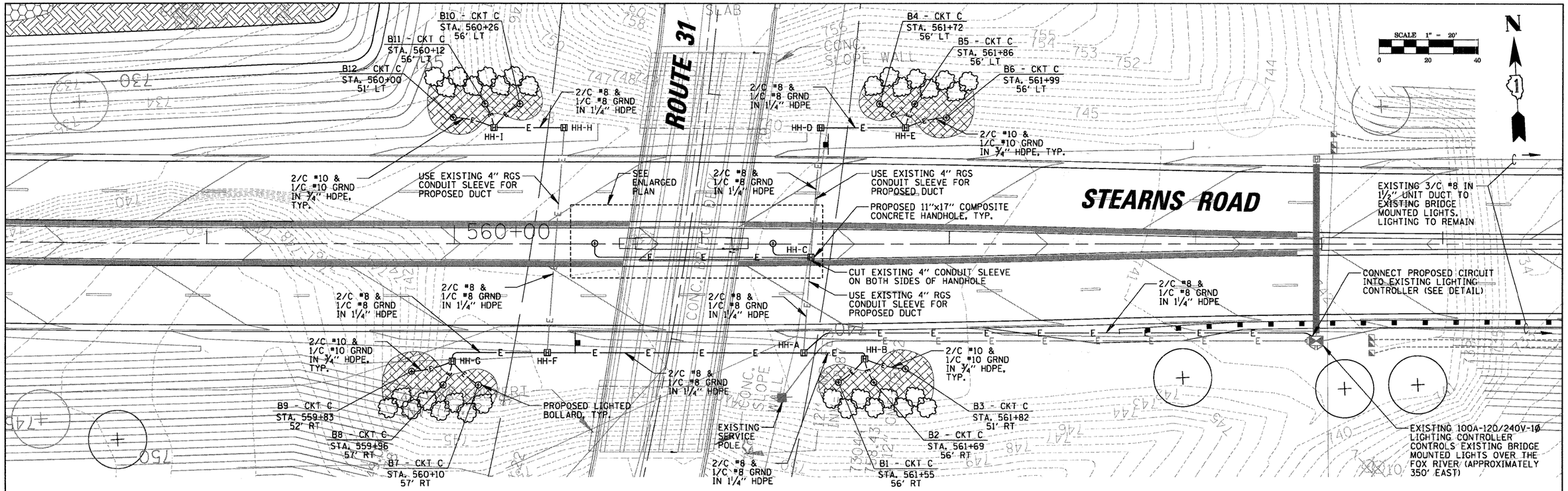
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD /RTE 31 BRIDGE
LIGHTING NOTES AND BILL OF MATERIALS

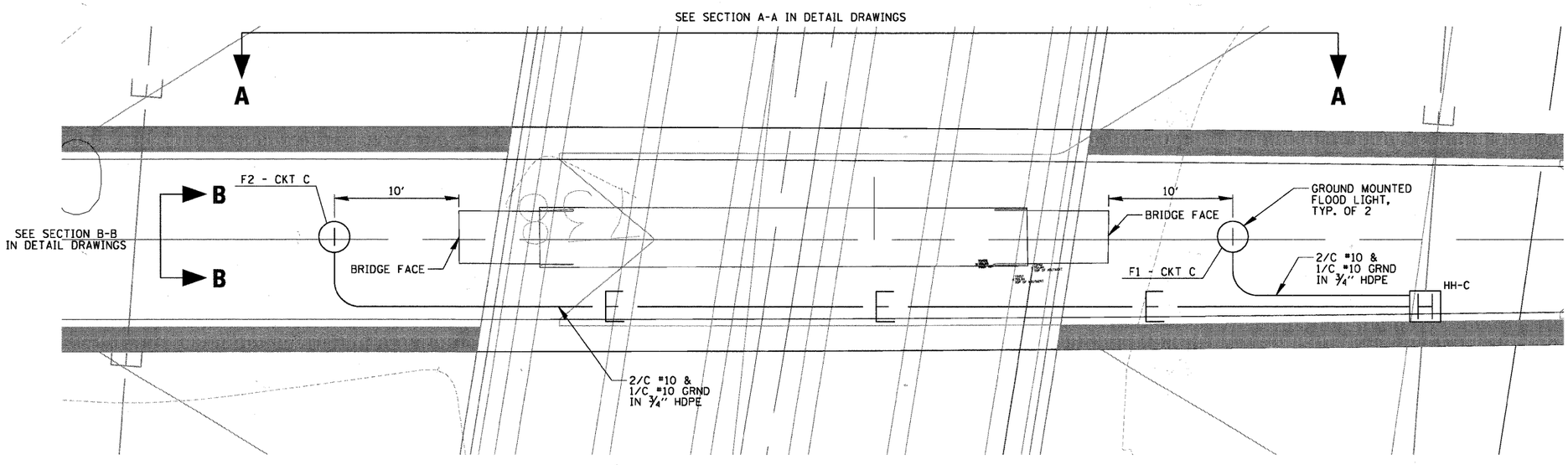
SCALE: AS SHOWN | SHEET NO. 75 OF 80 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	75
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT



LIGHTING PLAN



ENLARGED LIGHTING PLAN

N.T.S.

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WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = @USER@	DESIGNED - KWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STEARNS ROAD /RTE 31 BRIDGE LIGHTING PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AJD	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80	76
	PLOT SCALE = AS SHOWN	CHECKED -	REVISED -					CONTRACT NO.63542		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: AS SHOWN / SHEET NO. 76 OF 80 SHEETS / STA. / TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

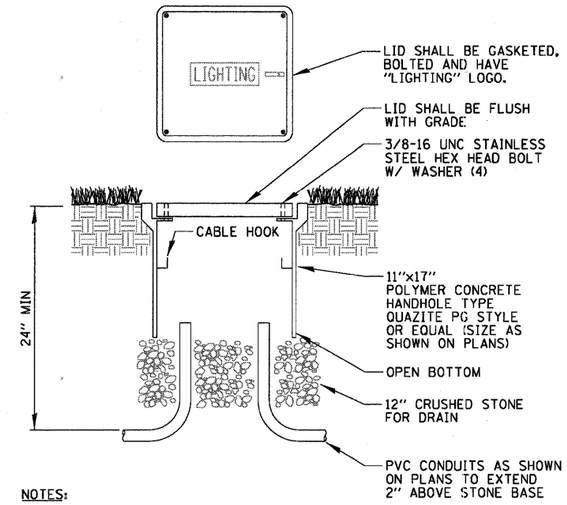
ITEM	SPECIFICATION	MANUFACTURER/MODEL NO. OR EQUAL
(1) MAIN CIRCUIT BREAKER	100 AMPERE, 2P, 240V SERVICE RATING, 10KAIC	SQUARE D. FAL 22100
(2) LAMPHOLDER CIRCUIT BREAKER	20 AMPERE, 1P, 120V RATING, 10KAIC	SQUARE D. FAL 12020
(3) PHOTOELECTRIC CONTROL CIRCUIT BREAKER	15 AMPERE, 1P, 120V RATING, 10KAIC	SQUARE D. FAL 12015
(4) AUXILIARY RELAY	120 V OPERATED DPDT 60 HZ COIL 2 NO & 2 NC CONTACTS	MAGNECRAFT NO. 389 FXBXC1 - 120A
(5) CABINET RECEPTACLE AND BOX	COMMERCIAL GRADE GFCI 20A/120V, MOUNTED IN A WEATHERPROOF CAST ALUMINUM SINGLE GANG BOX WITH WEATHERPROOF COVER	RECEPTACLE: LEVITON NO. 8899, BOX: APPLETON NO. WSM150 COVER: APPLETON NO. WHC1
(6) CABINET LIGHT AND BOX	120V WEATHERPROOF LAMPHOLDER MOUNTED IN A CAST ALUMINUM BOX & EXT. GRADE 100W LAMP	LIGHT & BOX: RAB NO. VX100DG
(7) CONTACTOR	100 AMPERE, 2 POLE, 120 V COIL, MECH HELD	SQUARE D NO. 8903 S00 10 V02
(8) BRANCH LINE CIRCUIT BREAKERS	3 - 20 AMPERE, 2P, 240V RATING, 10KAIC	SQUARE D. FAL 22020
(9) POWER DISTRIBUTION BLOCK	600 VOLT, INSULATED, SIZE AS REQUIRED	MARATHON
(10) SERVICE CABLES	3-600V (XLP-TYPE USE) NO. 2	N/A
(11) LAMPHOLDER WIRE	2-600V XLP NO. 12	N/A
(12) CONTROL WIRE	2-600V XLP NO. 12	N/A
(13) SURGE ARRESTOR	10 K AMPERE RATING	SQUARE D NO. SDSA 1175
(14) PHOTOELECTRIC CONTROL WIRE	3-600V XLP NO. 12	N/A
(15) DOOR SWITCH	20A/120V, DOOR MOUNTED SNAP ACTION TYPE PLUNGER SWITCH	OMRON NO. A-20GQ-K
(16) HAND-AUTO-OFF CONTROL SWITCH	20 A, 3 POS. MTD IN CAST ALUM. ENCLOSURE	SQUARE D NO. 9001 KYK 111
(17) PHOTOCELL	120V, MTD. ON CABINET, DELAY TYPE, SPST-NC	FISHER PIERCE NO. FPFA-105
(18) BACK BOARD	1/2" THICK EQUIPMENT MOUNTING PANEL	ARBORON

EXISTING LIGHTING CONTROLLER COMPONENT SCHEDULE

CIRCUIT ID	50 W LUMINAIRES	70 W FLOOD LIGHTS	70 W BOLLARDS	LOAD/LUMINAIRE (WATTS)	TOTAL CIRCUIT LOAD (WATTS)
A	6	-	-	96 W	576 W
B	6	-	-	96 W	576 W
C	**-**	**2**	**12**	**95 W**	**1,330 W**
TOTAL	12	2	12	-	2,482 W

PROPOSED CIRCUIT LOADS FOR EXISTING LIGHTING CONTROLLER

EXISTING CONDITIONS SHOWN HALFTONED
PROPOSED CONDITIONS SHOWN BOLD

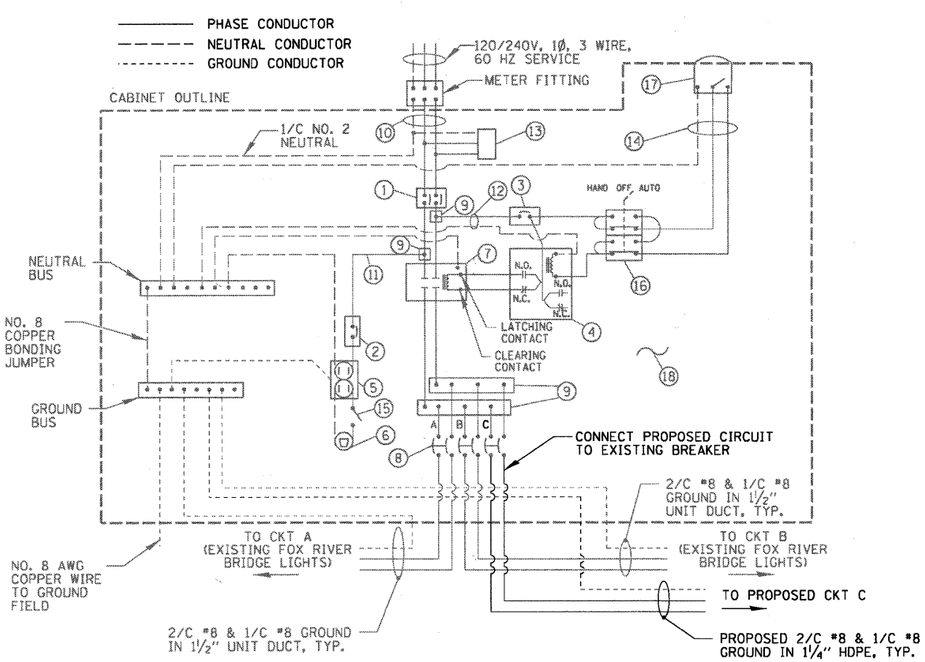


NOTES:

1. SPLICES SHALL BE WATERPROOF.
2. POLYMER CONCRETE HANDHOLE AND LID SHALL BE GREEN IN LANDSCAPED AREAS AND MATCH COLOR IN CONCRETE/BRICK AREAS.

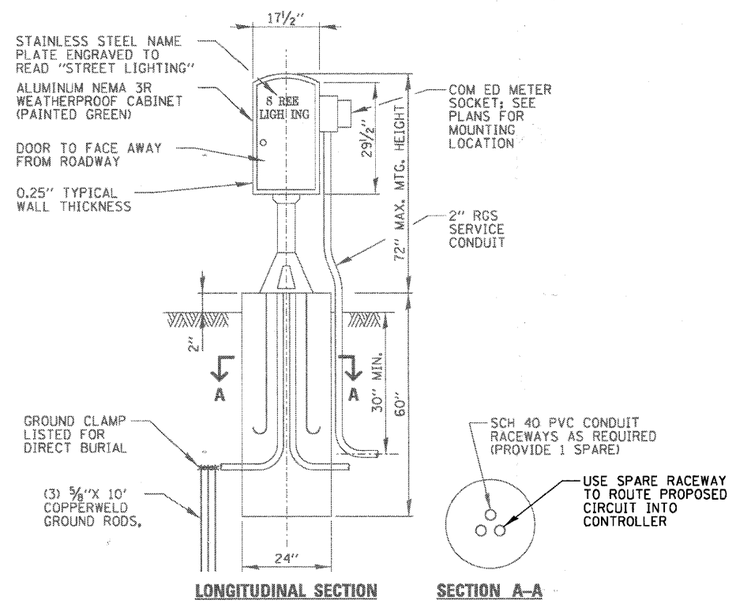
POLYMER CONCRETE HANDHOLE

N.T.S.



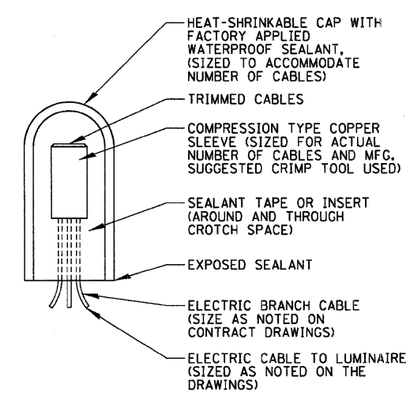
EXISTING LIGHTING CONTROLLER WIRING DETAIL

N.T.S.



EXISTING LIGHTING CONTROLLER CABINET AND FOUNDATION

N.T.S.



SPLICING ELECTRIC CABLE

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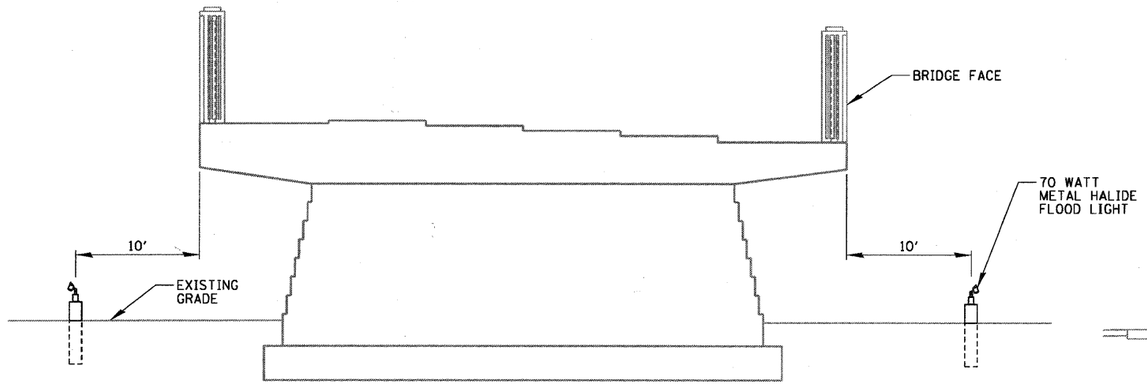
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

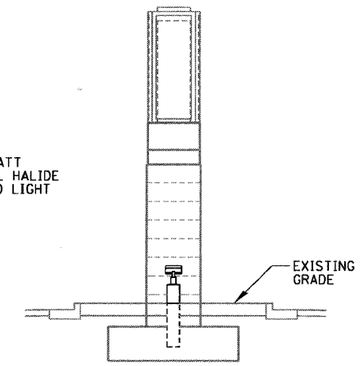
STEARNS ROAD /RTE 31 BRIDGE
LIGHTING DETAILS (1 OF 2)

SCALE: | SHEET NO. 77 OF 80 SHEETS | STA. | TO STA.

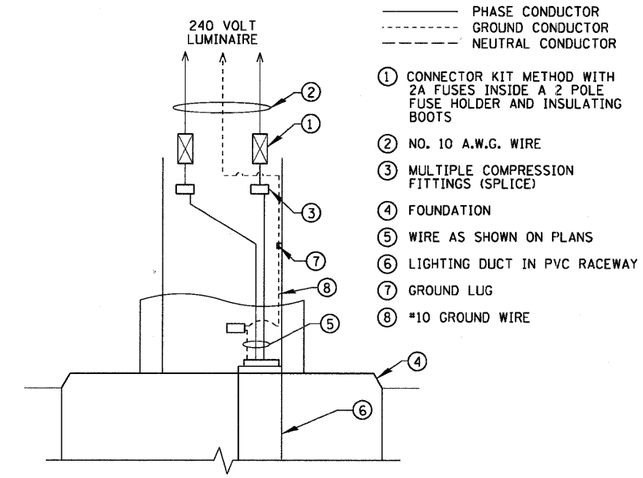
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	77
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



SECTION A–A
N.T.S.



SECTION B–B
N.T.S.

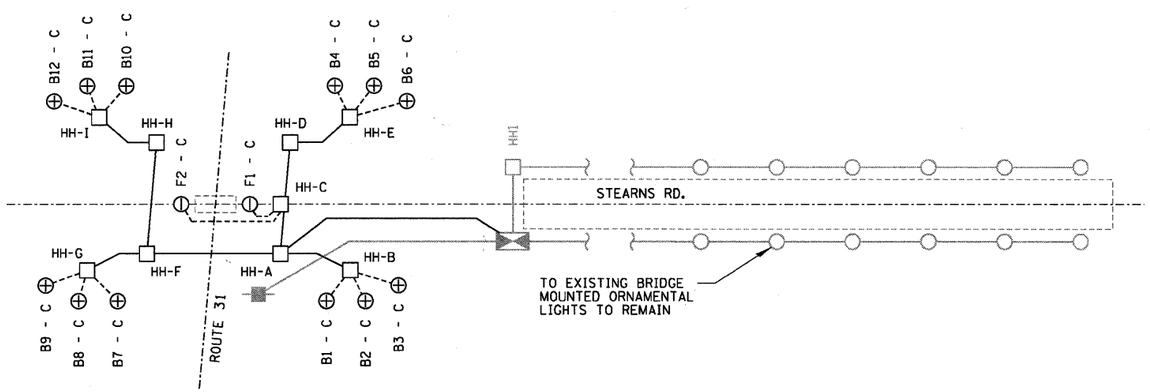


FIXTURE WIRING DIAGRAM
N.T.S.

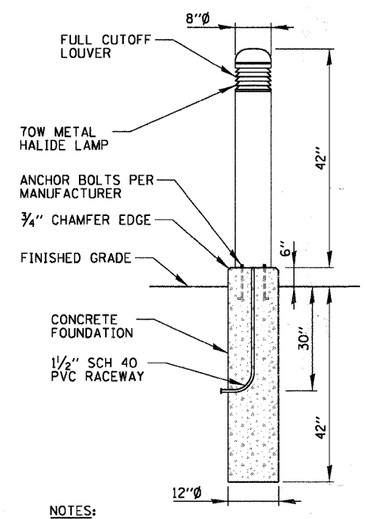
LEGEND

- PROPOSED FLOOD LIGHT
- PROPOSED LIGHTED BOLLARD
- PROPOSED HANDHOLE
- PROPOSED MAIN ELECTRIC LINE (2/C #8 & 1/C #8 GND IN 1¼" UD)
- PROPOSED FIXTURE ELECTRIC LINE (2/C #10 & 1/C #10 GND IN ¾" UD)
- B1 F1 - C — PROPOSED BOLLARD OR FLOOD LIGHT NUMBER — LUMINAIRE CIRCUIT
- EXISTING MAIN ELECTRIC LINE (2/C #8 & 1/C #8 GND IN 1¼" UD)
- EXISTING LIGHTING CONTROLLER
- EXISTING HANDHOLE
- EXISTING ELECT. SERVICE
- EXISTING BRIDGE MOUNTED ORNAMENTAL LIGHT
- ROADWAY
- BRIDGE OUTLINE

N



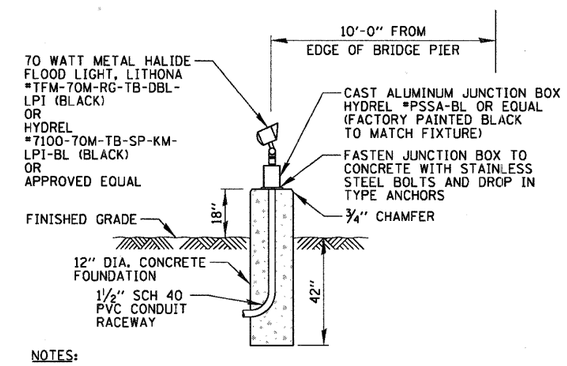
LIGHTING ONE LINE CIRCUIT DIAGRAM
N.T.S.



NOTES:

1. LITHONIA LIGHTING BOLLARD MODEL NO. KBA8-70M-R5-LV-TB-LBI-DBL (BLACK) OR APPROVED EQUAL.
   OR
   HYDREL LIGHTING BOLLARD MODEL NO. 3110-42-70M-MVOLT-SYM-GEB-LPIC-BL (BLACK)
   OR
   APPROVED EQUAL.

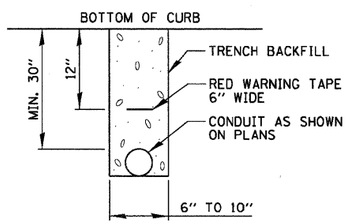
LIGHTED BOLLARD DETAIL
N.T.S.



NOTES:

1. SEAL JUNCTION BOX AND CONDUIT ENTRIES WATERTIGHT.

BRIDGE PIER FLOOD LIGHT
N.T.S.



TRENCH SECTION

ELECTRIC CONDUIT DETAIL
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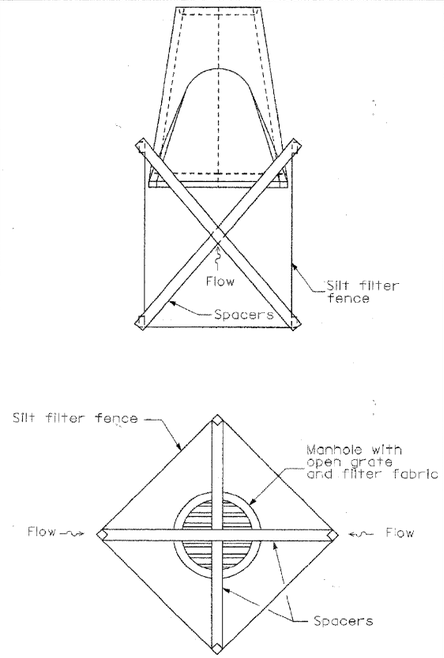
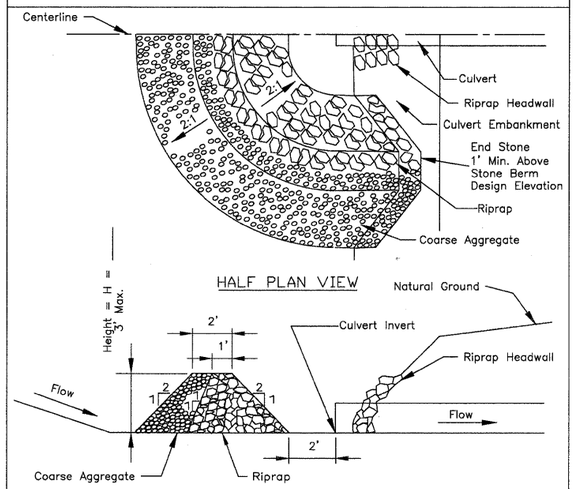
		DRAWN - AJD	REVISED -		
	PLOT SCALE =	CHECKED -	REVISED -		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: SHEET NO. 78 OF 80 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	78
		CONTRACT NO.63542		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



INLET AND PIPE PROTECTION DETAIL

CULVERT INLET PROTECTION - STONE

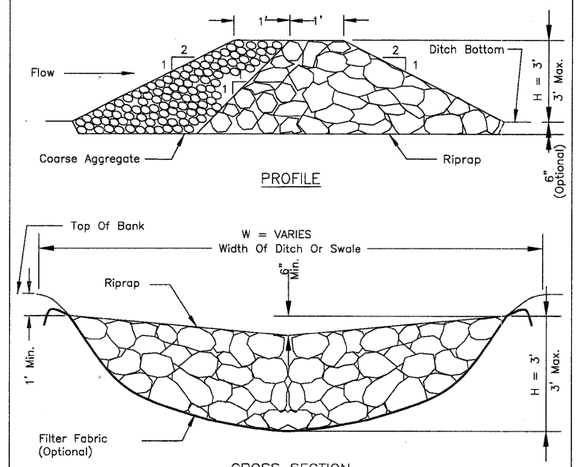


CENTERLINE CROSS SECTION

Notes:
1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
3. Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
5. The maximum drainage area to the culvert being protected is 3 acres.
6. See plans for H dimension.
7. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.

REFERENCE			STANDARD DWG. NO.
Project		NRCS Natural Resources Conservation Service	IL-508ST
Designed	Date		SHEET 1 OF 1
Checked	Date		DATE 1-29-99
Approved	Date		

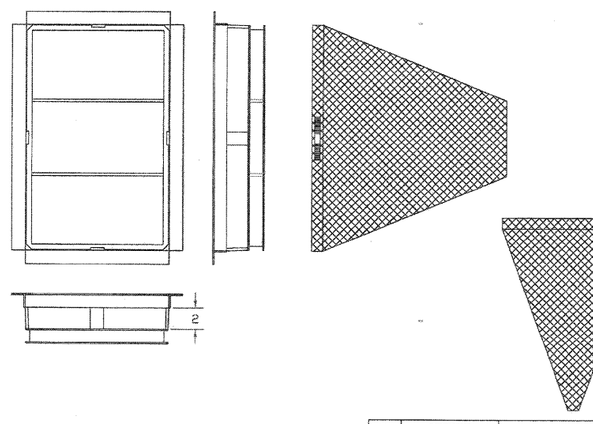
ROCK CHECK DAM



CROSS SECTION
CENTERLINE LOOKING DOWNSTREAM

NOTES;
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall be placed over the cleared area prior to the placing of rock.
2. Coarse aggregate shall meet one of the following IDOT gradations CA-3.
3. Riprap shall meet IDOT gradation RR-3 and meet Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
5. For added stability, the base of the dam may be keyed 6 inches into the soil.
6. See plans for spacing of dams and H dimensions.
7. Maximum drainage area to each dam is 10 acres.
8. ROCK CHECK DAM-COARSE AGGREGATE IL-605CA may be used for drainage areas under 2 acres.

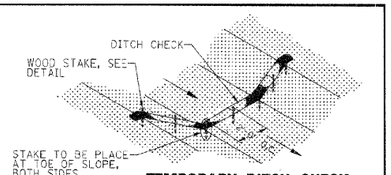
REFERENCE			STANDARD DWG. NO.
Project		NRCS Natural Resources Conservation Service	IL-605R
Designed	Date		SHEET 1 OF 1
Checked	Date		DATE 1-29-99
Approved	Date		



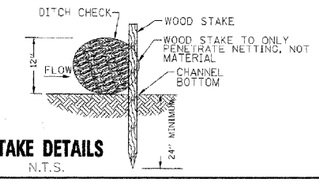
GENERAL NOTES:
FRAME: Top flange fabricated from 1¼"x1¼"x¼" angle. Base rim fabricated from 1¼"x¼" channel. Handles and suspension brackets fabricated from 1¼"x¼" flat stock. All steel conforming to ASTM-A36.
SEDIMENT BAG: Bag fabricated from 4 oz./sq.yd. non-woven polypropylene geotextile reinforced with polyester mesh. Bag secured to base rim with a stainless steel band and lock.

DATE	REVISIONS
01-22-02	Original

INLET FILTER



TEMPORARY DITCH CHECK, ROLLED EXCELSIOR DETAIL
N.T.S.



STAKE DETAILS
N.T.S.

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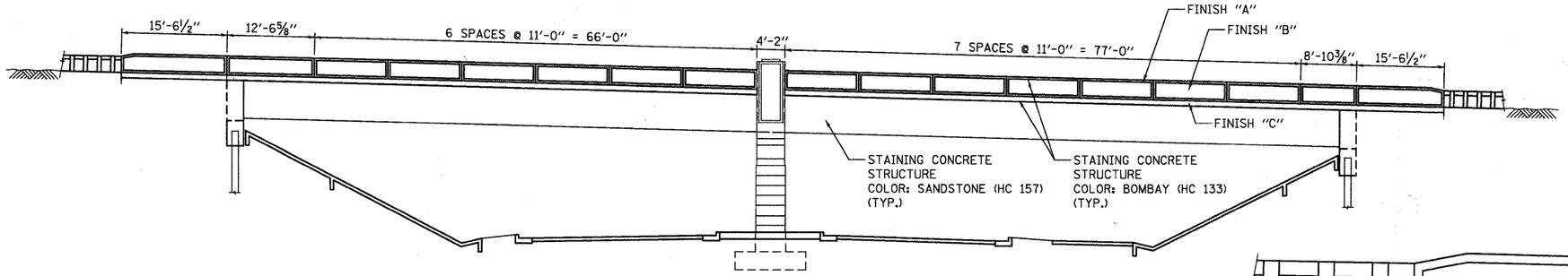
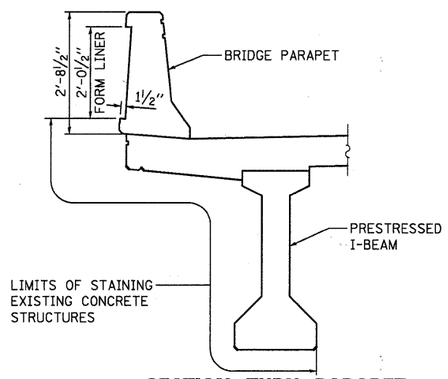
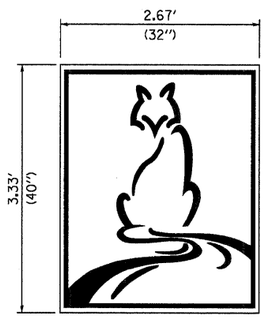
		DRAWN - NP	REVISED -			361	09-00214-02-LS	KANE/DUPAGE	80	79
	PLOT SCALE = N.T.S.	CHECKED -	REVISED -					CONTRACT NO.63542		
	PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -		SCALE: N.T.S. / SHEET NO. 79 OF 80 SHEETS / STA. / TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



ARCHITECTURAL ELEVATION

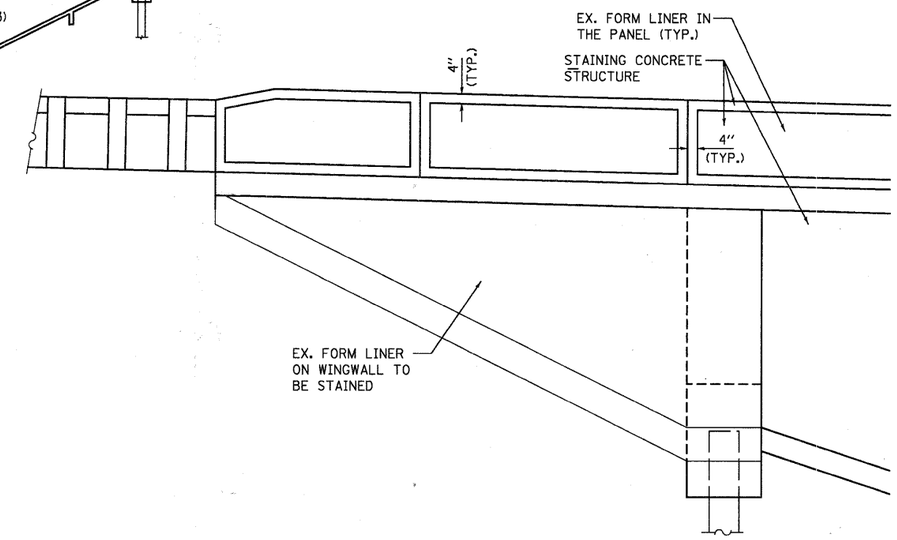


SECTION THRU PARAPET

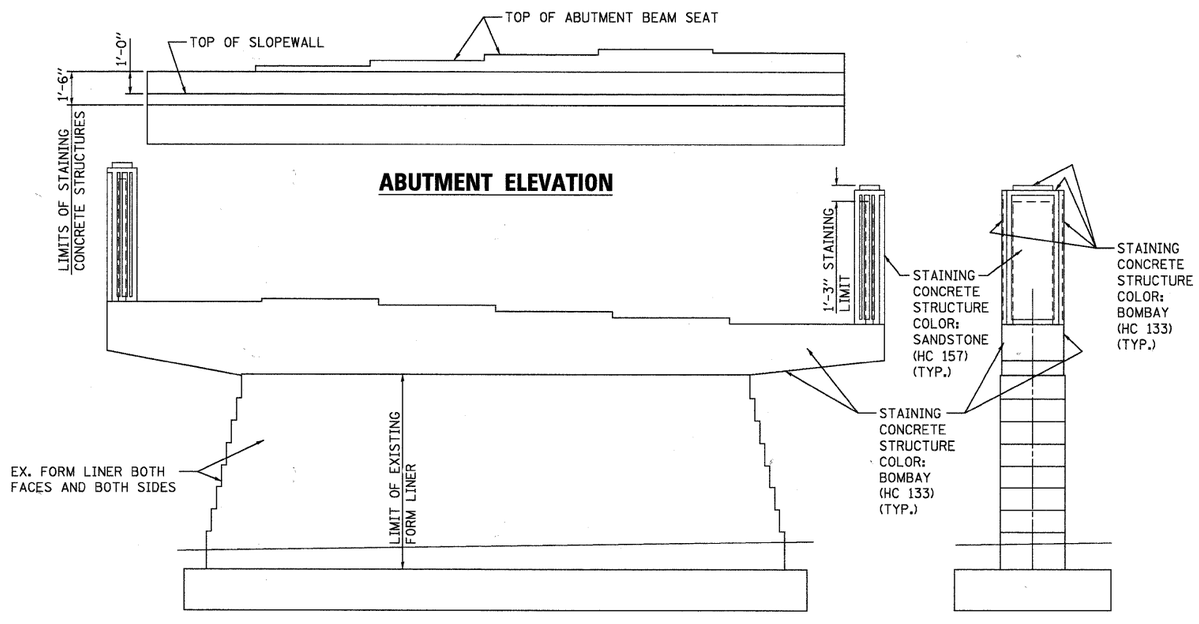


FOX VALLEY LOGO PLAQUE DETAIL

TO BE PAID FOR AS "NAME PLATES (SPECIAL 2)"
LOCATED ON EAST PIER ONLY

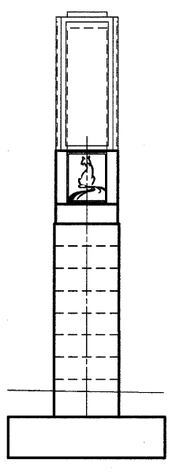


WINGWALL ELEVATION DETAIL



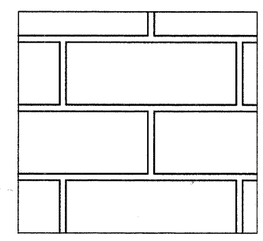
ABUTMENT ELEVATION

PIER ELEVATION

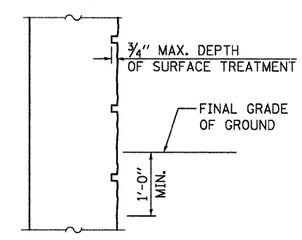


EAST PIER END VIEW

WEST PIER END VIEW



CHISELED LIMESTONE



TYPICAL SECTION

(SCOTTSYSTEM - CHISELED LIMESTONE WITH JOINTS #166D)
MAXIMUM RELIEF = ¾"
STONE SIZE = 8" TO 32", 9" HIGH

CONCRETE STAIN COLOR: SHERWIN-WILLIAMS H&C CONCRETE STAIN WATER BASED
BASE: BOMBAY (HC 133) MEDIUM: SANDSTONE (HC 157)
SHADOW: AUTUMN BROWN (HC 101) GROUT LINES: MUDDY GRAY (HC 172)

EXISTING FORMLINER DETAIL

THE CONTRACTOR SHALL SUBMIT TEST SAMPLES OF STAIN COLORS FOR ACCEPTANCE TO THE COUNTY BEFORE ORDERING MATERIALS. PANEL TO BE TESTED IS STORED AT THE KANE COUNTY DIVISION OF TRANSPORTATION, SEAVEY ROAD FACILITY. PROVIDE THE 2 FOOT BY 2 FOOT CONCRETE TEST PANEL AND SELECTED STAIN COLORS TO THE COUNTY FOR FINAL SELECTION OF STAIN COLORS.

BILL OF MATERIAL

DESCRIPTION	UNIT	QUANT.
FORM LINER COLORATION (SPECIAL)	SQ FT	7200

NOTES:

1. SEE SPECIAL PROVISIONS FOR FINISH AND RE-STAINING CONCRETE STRUCTURES

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

USER NAME = @USER@	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = N.T.S.	CHECKED -	REVISED -
PLOT DATE = 12/17/2010	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE AESTHETIC TREATMENTS AND DETAILS

SCALE: N.T.S. | SHEET NO. 80 OF 80 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	09-00214-02-LS	KANE/DUPAGE	80	80
		CONTRACT NO.63542		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

FILE NAME = P:\CBBEL WEST Projects\2009\09-0032\CADD\Civil\Dgn\Sht\BRIDGE_AESTHETICS.dgn