

MIDDLEFIELD

ROYAL OAK BYPASS
SEGMENT 1B
(D&M PLAN FILED SEPARATE)

MIDDLETOWN

TOWN OF DURHAM

DURHAM

PREDOMINANT WETLAND VEGETATION
31: VIBURNUM, ROSE, PHRAGMITES, SILKY DOGWOOD, GRAY DOGWOOD, GREENBRIER

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: JUNIPER, EASTERN RED CEDAR, BLUEBERRY, BITTERSWEET
COMMON: FLOWERING DOGWOOD, HONEYSUCKLE, GREENBRIER, BARBERRY, VIBURNUM, OLIVE

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: BITTERSWEET, EASTERN RED CEDAR, ROSE, SUMAC
COMMON: FLOWERING DOGWOOD, HONEYSUCKLE, BLUEBERRY, CRABAPPLE, GREENBRIER, BARBERRY, GRAPE, SHADBUSH, VIBURNUM, OLIVE

EROSION CONTROL NOTES:

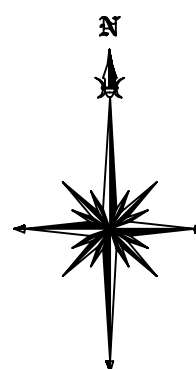
- 1 SILT FENCE ON DOWN SLOPE ALONG CONSTRUCTION AREA & AROUND SPOIL PILE (IF APPLICABLE), SPOIL PILE IN UPLANDS IF POSSIBLE.
- 2 (IF GRADING OR CREATING ACCESS ROADS) TERRACING OR WATER BARS AND/OR SILT FENCE PERPENDICULAR TO SLOPE ON ACCESS ROAD AT BASE OF SLOPE
- 3 SILT FENCE ON DOWNSLOPE OR ALONG BOTH SIDES OF ACCESS ROAD IF SLOPING IN BOTH DIRECTIONS
- 4 INCLUDES 1 OR 3 AND TEMPORARY FILL/MAT DEPENDING ON TIME OF YEAR (WETNESS) (REQUIRES STREAM/WETLAND RESTORATION)
- 5 INCLUDES 4 AND POTENTIAL USE OF CULVERTS/FLUME PIPE CROSSING DEPENDING ON TIME OF YEAR (WETNESS) (REQUIRES STREAM/WETLAND RESTORATION)
- 6 ENVIRONMENTALLY SENSITIVE AREA
- 7 RESTRICTED ACCESS
- 8 TREE CLEARING REQUIRED (CUT OFF AT BASE & KEEP ROOT SYSTEM INTACT)
- 9 PERMANENT FILL REQUIRED (STONE OR WOOD SLAB BASE)

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
160	Griffin, William F. Jr.	18 10
161	Barone, Al J. & Cynthia A.	32 47-2 4AA
162	Luigi & Tina Raffa	32 47-2 5AA
163	William & Christine Gregorio	32 47-2 6AA
165	Karen A. Fleming	40 47-2 13
166	City of Middletown	40 47-2 17
131	Wilson, Linda D. (1/2) Int. & Wilson, Ralph E As. Trustee (1/2 Int.)	32 47-2 3
131.01	Wilson, Linda D. (1/2) Int. & Wilson, Ralph E As. Trustee (1/2 Int.)	7 19

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
3576	115-KV SINGLE CIRCUIT DE FRAME (0-10 DEG)	55'	WEATHERING	84" DIA DRILLED SHAFT
3575A	SINGLE CIRCUIT 115-KV USED FOR AERIAL TAP	30'	WEATHERING	60" DIA DRILLED SHAFT
4494A	SINGLE CIRCUIT 115-KV USED FOR AERIAL TAP	30'	WEATHERING	60" DIA DRILLED SHAFT
4494	115-KV SINGLE CIRCUIT DE FRAME (0-10 DEG)	60'	WEATHERING	84" DIA DRILLED SHAFT
3575	115-KV SINGLE CIRCUIT DE FRAME (0-10 DEG)	65'	WEATHERING	84" DIA DRILLED SHAFT
24540	345-KV SINGLE CIRCUIT DELTA TA DE (40-50 DEG)	135'	WEATHERING	96" DIA DRILLED SHAFT
24541	345/115-KV COMPOSITE TANGENT (0-1 DEG)	115'	WEATHERING	84" DIA DRILLED SHAFT
24542	345/115-KV COMPOSITE TANGENT (0-2 DEG)	100'	WEATHERING	84" DIA DRILLED SHAFT

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LEGEND

- | | | | | | | | |
|--|-----------------------------|--|--------------------------------------------------|--|-----------------------|--|----------------------------------------------|
| | SELECTIVE CLEARING AREAS | | NEW STRUCTURE CENTERLINE | | TRAIL | | EXISTING ACCESS ROAD |
| | EDGE OF PROPOSED CLEARING | | MONUMENT CENTERLINE | | CONTOUR LINE | | TEMPORARY ACCESS ROAD (APPROXIMATE LOCATION) |
| | EDGE OF EXISTING CLEARING | | EXISTING WORKING EDGE OF R.O.W. | | PROPERTY LINE | | PROPOSED ACCESS ROAD (APPROXIMATE LOCATION) |
| | FENCE | | PROPOSED EDGE OF R.O.W. (INCLUDING WORKING EDGE) | | CL&P PROPERTY LINE | | TOWNLINE |
| | NEW POLE | | WETLAND AREA | | STREAM FLOW DIRECTION | | STONE WALL |
| | EXISTING POLE TO BE REMOVED | | WETLAND BOUNDARY | | EXISTING CULVERT | | UTILITY POLE |
| | EXISTING POLE TO REMAIN | | | | MARKETABLE TIMBER | | R.O.W. GATE |



38565

date AUGUST 4, 2005
designed M. COLLINS
detailed J. BOYER
checked J. HOGAN

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE BESECK S/S - OXBOW JCT 345/115KV LINE
DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 1A

BY MEC - BMCD	CHKD -	APP -	APP -
DATE AUG 2005	DATE -	DATE -	DATE -
SCALE 1"=200'	D	DWG. NO.	01225-15001