middletown | norwalk

CONNECTICUT SITING COUNCIL
DOCKET NO. 272

DEVELOPMENT & MANAGEMENT PLAN

FOR THE

MIDDLETOWN-NORWALK
345-kV TRANSMISSION LINE PROJECT

SEGMENT 2B

HAMDEN/CHESHIRE TOWN LINE TO DEVON GENERATING STATION

VOLUME 2 OF 2

JUNE 15, 2006

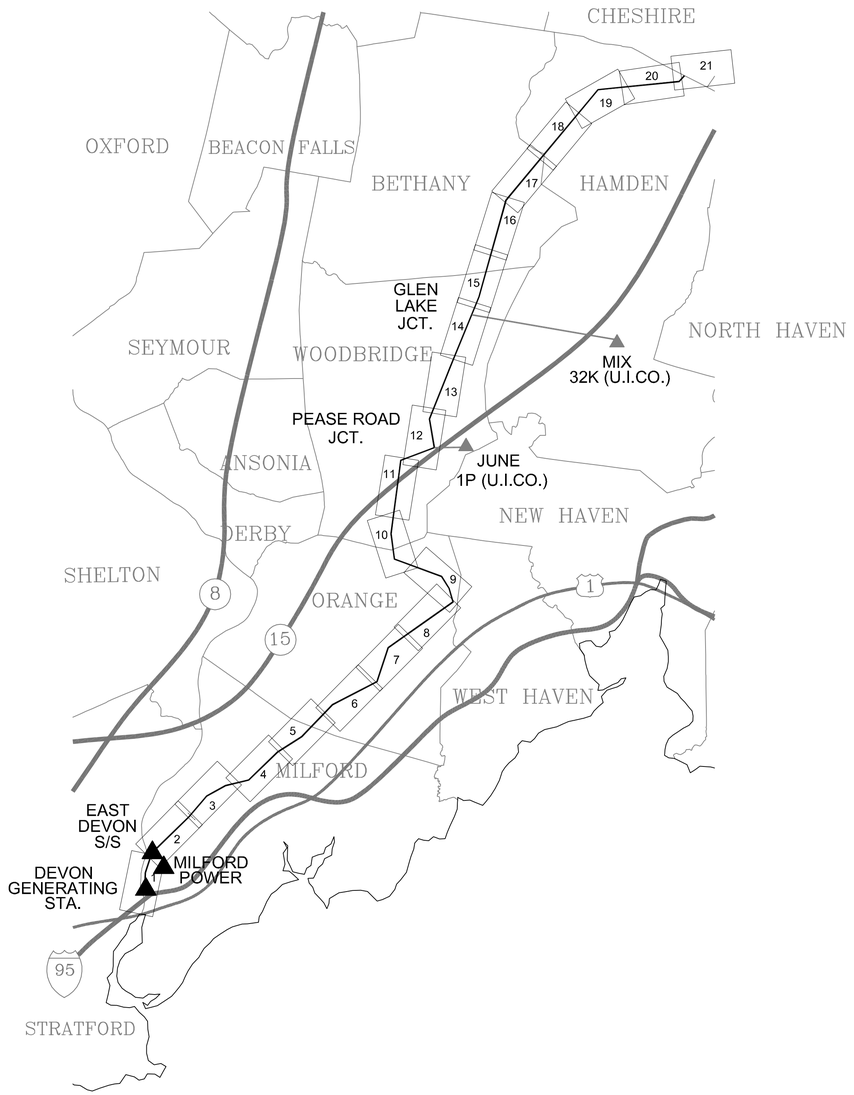
ISSUED TO CSC

Burns & McDonnell
SINCE 1898

Connecticut
Light & Power
The Northeast Utilities System

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\index.dwg (COVER-2B) 06-13-2006 15:22 JPB B&McD

middletown | norwalk



INDEX OF PLAN DRAWINGS

CROSS/SECTIONS

DRAWING	DESCRIPTION
XS-001	CROSS SECTION INDEX MAP
FIGURE 8AB	TYPICAL CROSS SECTION LOOKING SOUTH FROM CHESHIRE/HAMDEN TOWN LINE
FIGURE 8B	TYPICAL CROSS SECTION CHESHIRE/HAMDEN TOWN LINE TO NORTH OF CLARK RD. AND FROM ROUTE 15 IN WOODBRIDGE TO NORTH OF WEST HAVEN/ORANGE BORDER
FIGURE 8B LEMF	TYPICAL CROSS SECTION NORTH OF CLARK RD. TO ROUTE 15 IN WOODBRIDGE AND FROM NORTH OF WEST HAVEN/ORANGE BORDER TO E. DEVON S/S
FIGURE 8C	TYPICAL CROSS SECTION EAST DEVON S/S TO MILFORD POWER
FIGURE 8D	TYPICAL CROSS SECTION MILFORD POWER TO DEVON JCT.
FIGURE 8E	TYPICAL CROSS SECTION DEVON JCT TO GLENWOOD CONDOMINIUMS
FIGURE 8F	TYPICAL CROSS SECTION GLENWOOD CONDOMINIUMS TO DEVON GENERATING STA.

DRAWINGS

(UNDERGROUND)

DRAWING		DESCRIPTION
01149-00001	PG 002	GENERAL NOTES AND LEGEND
01149-10002	PG 001	TOWN OF CHESHIRE INDEX KEY MAP
01149-10012	PG 001	TOWN OF HAMDEN/TOWN OF CHESHIRE P&P STA 10+00 TO 18+00
01149-45003	PG 001	CONSTRUCTION DETAILS
01149-71003	PG 001	CONSTRUCTION DETAILS
01149-71003	PG 002	CONSTRUCTION DETAILS
01149-71003	PG 003	CONSTRUCTION DETAILS
01149-15003	PG 001	EROSION CONTROL DETAILS
01149-15003	PG 002	EROSION CONTROL DETAILS

DRAWINGS

(OVERHEAD)

DRAWING		DESCRIPTION
01229-15001	SHEET 1 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 2 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 3 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 4 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 5 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 6 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 7 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 8 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 9 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 10 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 11 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 12 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 13 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 14 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 15 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 16 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 17 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 18 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 19 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 20 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15001	SHEET 21 OF 30	EAST DEVON S/S - BESECK S/S 345kV LINE DEVELOPMENT & MANAGEMENT PLAN
01229-15002		EAST DEVON S/S - BESECK S/S 345kV LINE EROSION CONTROL DETAILS
01229-60001		TYPICAL FOUNDATION DETAILS

Burns & McDonnell SINCE 1898

38565

CAD GENERATED DWG

MAKE NO MANUAL CHANGES

date JANUARY 15, 2006 | detailed J. BOYER

designed J. BOYER | checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

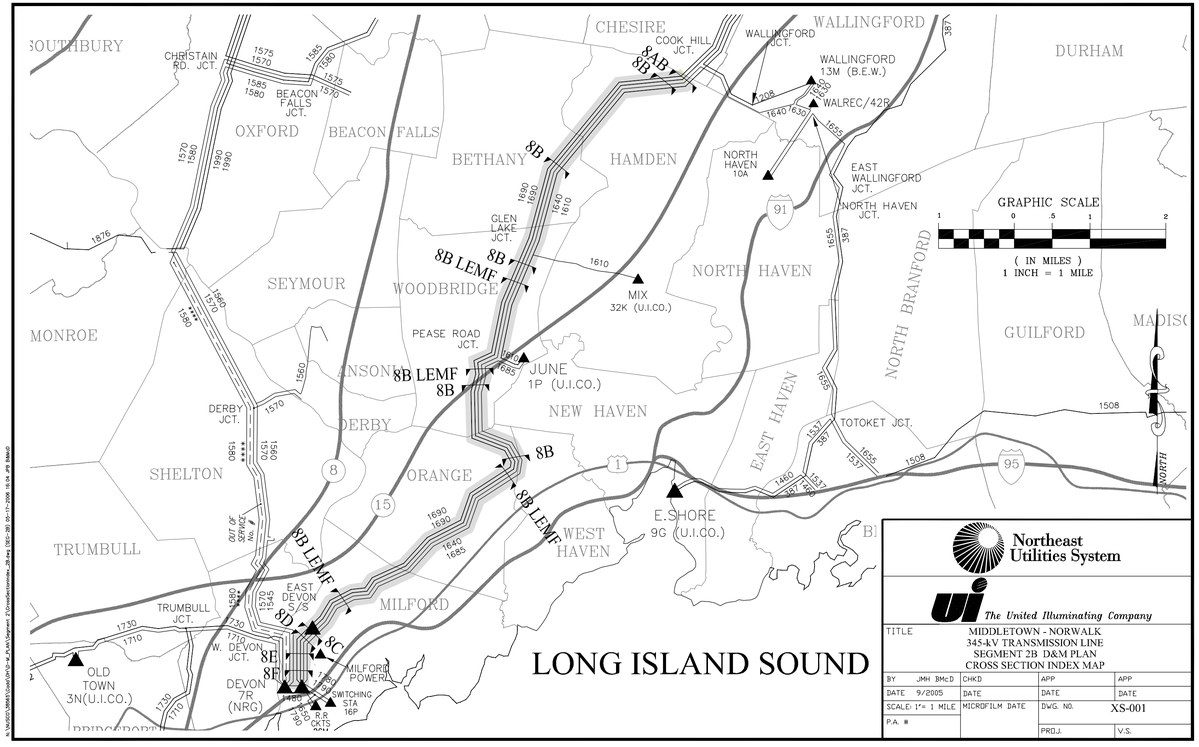
NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE
DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 2B
INDEX

BY BMCD	CHKD –	APP –	APP –
DATE JAN 2006	DATE –	DATE –	DATE –
SCALE NONE	D	DWG. NO. INDEX	

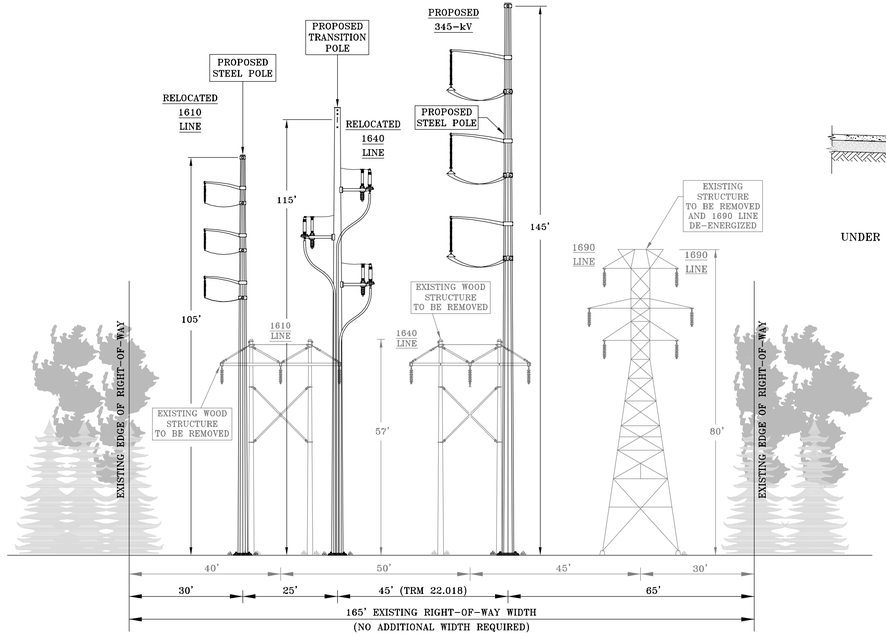
N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\index.dwg (INDEX-2B) 05-24-2006 08:18 JPB B&McD



Northeast Utilities System

The United Illuminating Company

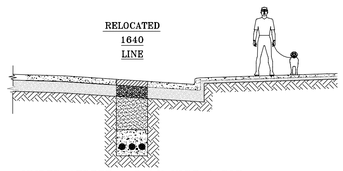
TITLE	MIDDLETOWN - NORWALK 345-kV TRANSMISSION LINE SEGMENT 2B D&M PLAN CROSS SECTION INDEX MAP		
BY JMH BMcD	CHKD	APP	APP
DATE 9/2005	DATE	DATE	DATE
SCALE 1"= 1 MILE	MICROFILM DATE	DWG. NO.	XS-001
P.A. #		PROJ.	V.S.



LOOKING SOUTH FROM CHESHIRE/HAMDEN TOWN LINE
IN THE TOWN OF HAMDEN

NOTE: SEE INDEX MAP FOR
LOCATION OF CROSS SECTION

NOTE: TRM 22.018 ALLOWS FOR THE PLACEMENT OF ADJACENT STRUCTURES CLOSER TOGETHER BUT LIMITS THE AMOUNT OF STAGGER THAT CAN OCCUR.

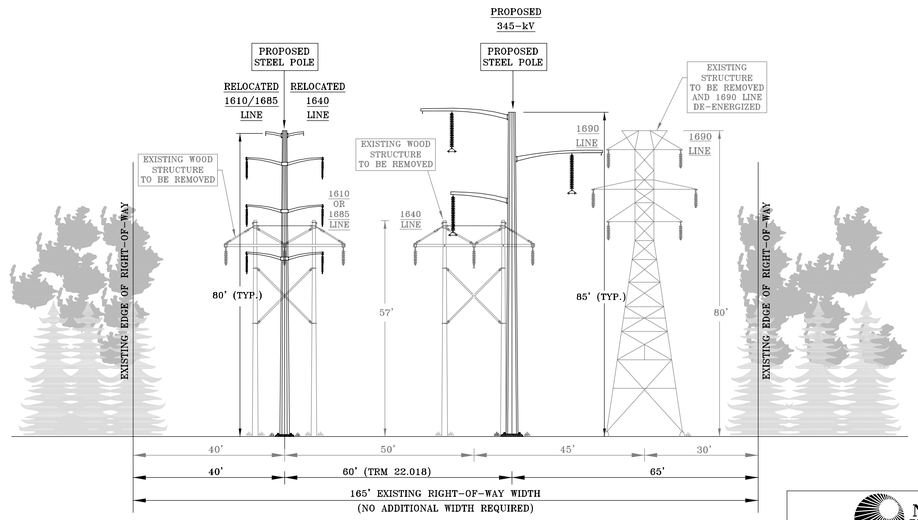


UNDER STREET 115-kV XLPE CABLE

Northeast Utilities System

The United Illuminating Company

TITLE	TYPICAL CROSS SECTION MIDDLETOWN - NORWALK 345-kV TRANSMISSION LINE		
BY JMH - BMcD	CHKD	APP	APP
DATE 03/2006	DATE	DATE	DATE
SCALE N.T.S.	MICROFILM DATE	DWG. NO.	XS-001 FIGURE 8AB
P.A. #			



LOOKING SOUTH
CHESHIRE/HAMDEN TOWN LINE TO NORTH OF CLARK RD. AND
FROM ROUTE 15 IN WOODBRIDGE TO NORTH OF WEST HAVEN/ORANGE BORDER
IN THE TOWNS OF HAMDEN,
BETHANY, WOODBRIDGE AND ORANGE

NOTE: SEE INDEX MAP FOR
LOCATION OF CROSS SECTION

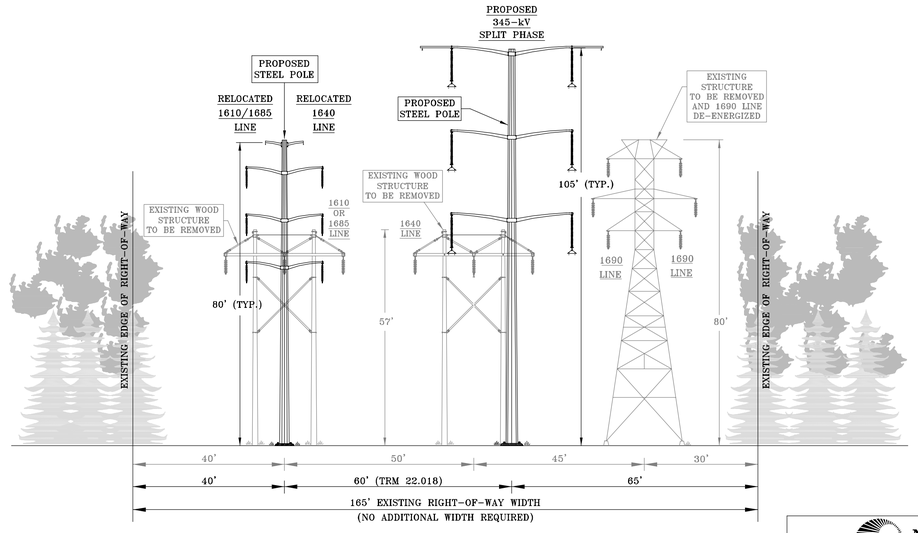
CSC DECISION CONFIGURATION

NOTE: TRM 22.018 ALLOWS FOR THE PLACEMENT OF ADJACENT STRUCTURES CLOSER TOGETHER BUT LIMITS THE AMOUNT OF STAGGER THAT CAN OCCUR.

Northeast Utilities System

The United Illuminating Company

TITLE	TYPICAL CROSS SECTION MIDDLETOWN - NORWALK 345-kV TRANSMISSION LINE		
BY JMH - BMcD	CHKD	APP	APP
DATE 04/2005	DATE	DATE	DATE
SCALE N.T.S.	MICROFILM DATE	DWG. NO.	XS-001 FIGURE 8B
P.A. #			



LOOKING SOUTH
NORTH OF CLARK RD. TO ROUTE 15 IN WOODBRIDGE AND
FROM NORTH OF WEST HAVEN/ORANGE BORDER TO E. DEVON SS
IN THE TOWNS OF WOODBRIDGE, ORANGE
AND
THE CITIES OF WEST HAVEN AND MILFORD

NOTE: SEE INDEX MAP FOR
LOCATION OF CROSS SECTION

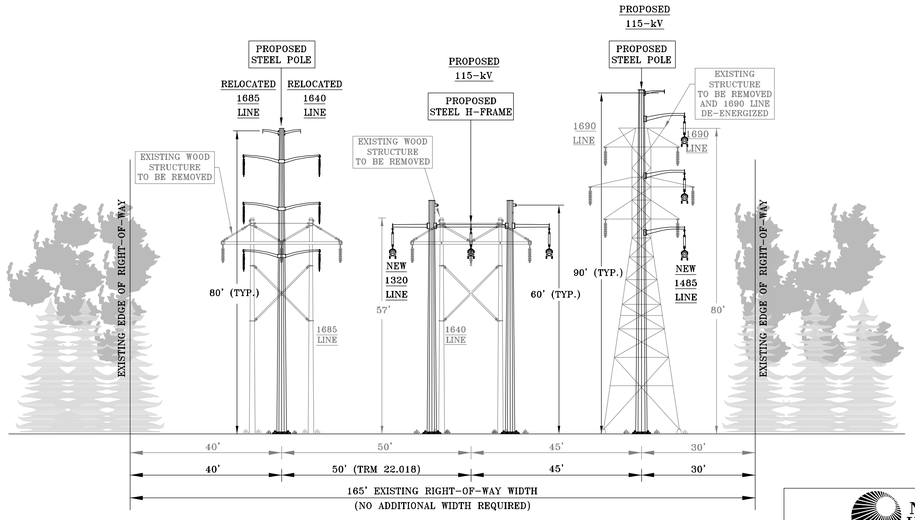
CSC DECISION CONFIGURATION
CSC DECISION CROSS SECTION 8 IS CROSS SECTION 8B LEMF FROM CSC APPLICATION

NOTE: TRM 22.018 ALLOWS FOR THE PLACEMENT OF ADJACENT STRUCTURES CLOSER TOGETHER BUT LIMITS THE AMOUNT OF STAGGER THAT CAN OCCUR.

Northeast Utilities System

The United Illuminating Company

TITLE	TYPICAL CROSS SECTION MIDDLETOWN - NORWALK 345-kV TRANSMISSION LINE		
BY JMH - BMcD	CHKD	APP	APP
DATE 04/2005	DATE	DATE	DATE
SCALE N.T.S.	MICROFILM DATE	DWG. NO.	XS-001 FIGURE 8B LEMF
P.A. #			



LOOKING SOUTH
EAST DEVON SUBSTATION TO MILFORD POWER
IN THE CITY OF MILFORD

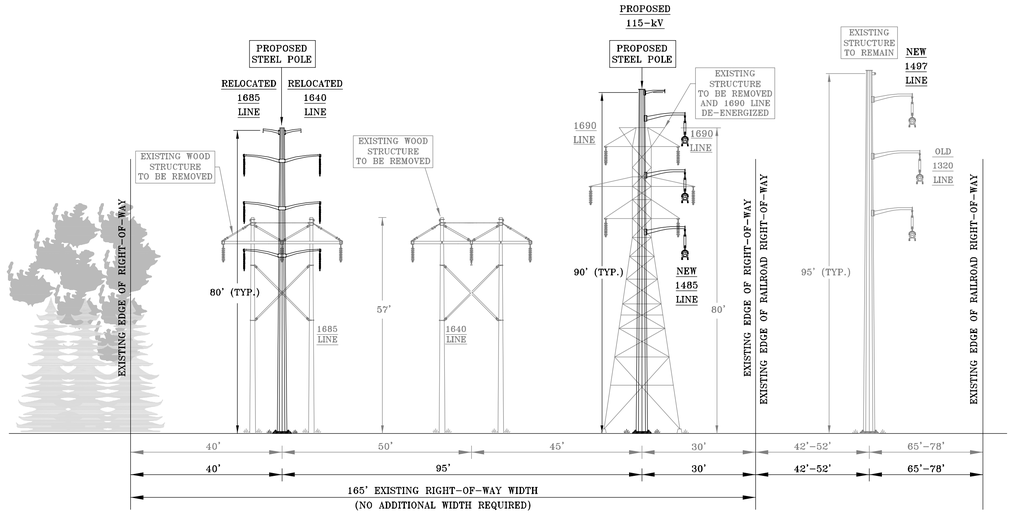
NOTE: SEE INDEX MAP FOR
LOCATION OF CROSS SECTION

NOTE: TRM 22.018 ALLOWS FOR THE PLACEMENT OF ADJACENT STRUCTURES CLOSER TOGETHER BUT LIMITS THE AMOUNT OF STAGGER THAT CAN OCCUR.

Northeast Utilities System

The United Illuminating Company

TITLE	TYPICAL CROSS SECTION MIDDLETOWN – NORWALK 345-kV TRANSMISSION LINE
BY JMH – B&McD	CHK'D / APP / APP
DATE 01/2006	DATE / DATE / DATE
SCALE N.T.S.	MICROFILM DATE
P.A. #	DWG. NO. XS-001 FIGURE 8C



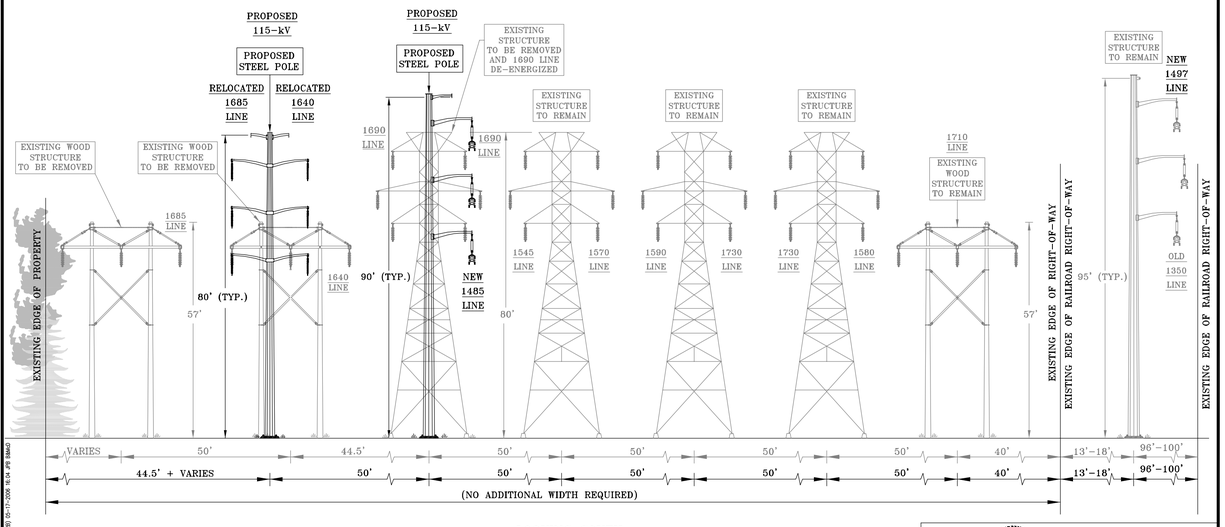
LOOKING SOUTH
MILFORD POWER TO EAST DEVON JCT.
IN THE CITY OF MILFORD

NOTE: SEE INDEX MAP FOR
LOCATION OF CROSS SECTION

Northeast Utilities System

The United Illuminating Company

TITLE	TYPICAL CROSS SECTION MIDDLETOWN – NORWALK 345-kV TRANSMISSION LINE
BY JMH – B&McD	CHK'D / APP / APP
DATE 01/2006	DATE / DATE / DATE
SCALE N.T.S.	MICROFILM DATE
P.A. #	DWG. NO. XS-001 FIGURE 8D



LOOKING SOUTH
EAST DEVON JCT TO GLENWOOD CONDOMINIUMS
IN THE CITY OF MILFORD

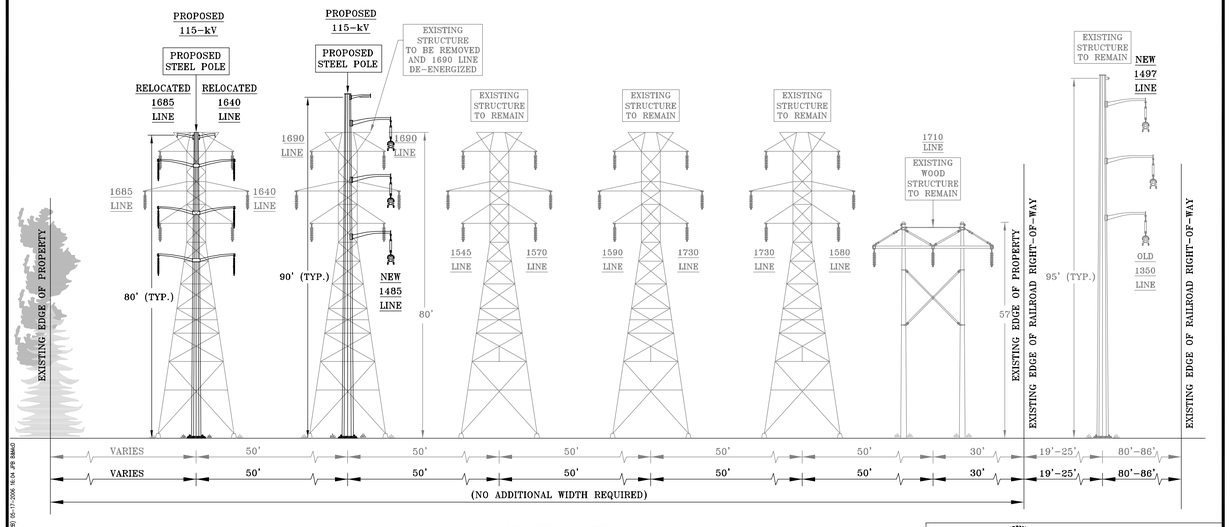
NOTE: SEE INDEX MAP FOR
LOCATION OF CROSS SECTION

NOTE: TRM 22.018 ALLOWS FOR THE PLACEMENT OF ADJACENT STRUCTURES CLOSER TOGETHER BUT LIMITS THE AMOUNT OF STAGGER THAT CAN OCCUR.

Northeast Utilities System

The United Illuminating Company

TITLE	TYPICAL CROSS SECTION MIDDLETOWN – NORWALK 345-kV TRANSMISSION LINE
BY JMH – B&McD	CHK'D / APP / APP
DATE 01/2006	DATE / DATE / DATE
SCALE N.T.S.	MICROFILM DATE
P.A. #	DWG. NO. XS-001 FIGURE 8E



LOOKING SOUTH
GLENWOOD CONDOMINIUMS TO DEVON GENERATING STA.
IN THE CITY OF MILFORD

NOTE: SEE INDEX MAP FOR
LOCATION OF CROSS SECTION

NOTE: TRM 22.018 ALLOWS FOR THE PLACEMENT OF ADJACENT STRUCTURES CLOSER TOGETHER BUT LIMITS THE AMOUNT OF STAGGER THAT CAN OCCUR.

Northeast Utilities System

The United Illuminating Company

TITLE	TYPICAL CROSS SECTION MIDDLETOWN – NORWALK 345-kV TRANSMISSION LINE
BY JMH – B&McD	CHK'D / APP / APP
DATE 01/2006	DATE / DATE / DATE
SCALE N.T.S.	MICROFILM DATE
P.A. #	DWG. NO. XS-001 FIGURE 8F

MILFORD

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
610	Casey Brothers, L.L.C.	23 301 1A
611	Casey Brothers, L.L.C.	23 301 1
921	Connecticut Light and Power Company	301 7
921.01	Devon Power LLC	300 1
921.02	Devon Power LLC	301 2
921.03	Devon Power LLC	301 4
921.04	Crown, Sophie H	301 4D
921.05	Renner, Robert W.	301 4C

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
921.06	Tzotzolakis, Agamemnon & Yates	301 4A
921.07	Cimbak Jerome Jr. & Gina & Surv	301 4E
921.08	Trimboli Frank	301 4F
921.09	Gloeckner, Marc A	301 5
921.1	Albritton Thomas & Maureen	301 8
912.11	Drapp, Lawrece A & Rosemary E	301 9
922	Glenwood Condominiums	40 301
923	Connecticut Light and Power Company	301 28 A
924	MDC Milford Associates LLC	301 28 B
925	Connecticut Light and Power Company	300 4
927	Connecticut Light and Power Company	936 A1
928	DJJ Corporation	935 3
928.01	Blackite Corporation	935 1
929	Milford Power Company LLC	936 17 P

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
3801	115-kV Double Circuit Compact Vertical Deadend (29-39 deg)	95	GALVANIZED	96" DIA DRILLED SHAFT
3802	115-kV Double Circuit Angle (10-20 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3803	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3804	115-kV Double Circuit Angle (0-10 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
3805	115-kV Double Circuit Angle (0-10 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3806	115-kV Double Circuit Tangent (0-2 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3807	115-kV Double Circuit Angle (10-20 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3808	115-kV Double Circuit Angle (10-20 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3809	115-kV Double Circuit Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
1	115-kV Single Circuit Vertical Deadend (67-77 deg)	95	GALVANIZED	96" DIA DRILLED SHAFT
2	115-kV Single Circuit Angle (17-27 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
3	115-kV Single Circuit Tangent (0-3 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
4	115-kV Single Circuit Angle (7-17 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
5	115-kV Single Circuit Angle (7-17 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
6	115-kV Single Circuit Tangent (0-3 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
7	115-kV Single Circuit Angle (17-27 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
8	115-kV Single Circuit Angle (17-27 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
9	115-kV Single Circuit Tangent (0-3 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
DT 1	115-kV Double Circuit Vertical DE (39-49 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
DT 2	115-kV Double Circuit Small Angle (2-5 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT

DEVON GENERATING STATION 7R (NRG)

CONDOMINIUMS

EAST DEVON JCT

GLENWOOD CONDOMINIUMS

MILFORD POWER

MATCHLINE

CDOT RAILROAD

CL&P PROPERTY

GAS LINE

NAUGATUCK AVE

ORONOQUE ROAD

BIRKS STREET

GASWELL STREET

CLAYTON ST

KENT ST

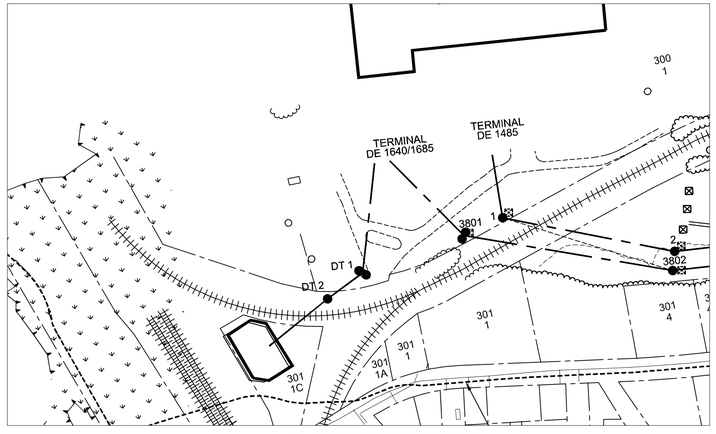
WEST AVE

CROWLEY AVE

345kV UNDERGROUND TRANSMISSION LINE SEE SEGMENT 3 D&M PLAN

TERMINAL DE 1640/1685

TERMINAL DE 1485



PLAN VIEW OF DEVON TIE

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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN SEGMENT 2B

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 1) 06-13-2006 10:51 JPB B&McD

EROSION CONTROL NOTES:

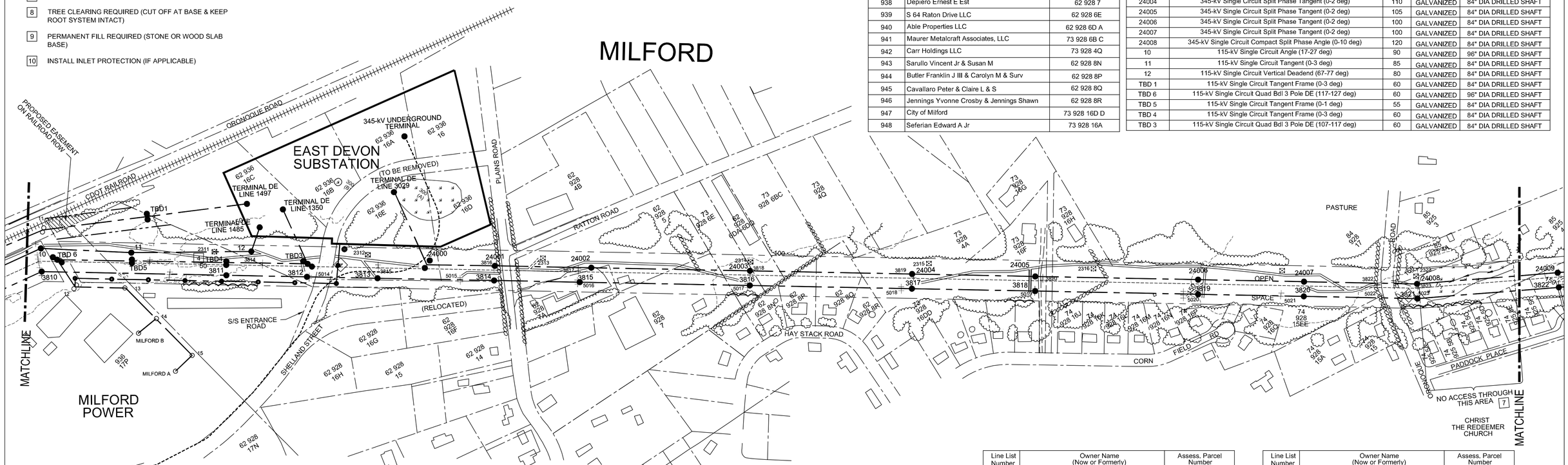
1. SILT FENCE ON DOWN SLOPE ALONG CONSTRUCTION AREA & AROUND SPOIL PILE (IF APPLICABLE), SPOIL PILE IN UPLANDS IF POSSIBLE.
2. (IF GRADING OR CREATING ACCESS ROADS) TERRACING OR WATER BARS AND/OR SILT FENCE PERPENDICULAR TO SLOPE ON ACCESS ROAD AT BASE OF SLOPE
3. SILT FENCE ON DOWNSLOPE OR ALONG BOTH 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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

PREDOMINANT WETLAND VEGETATION
171: ROSE, OLIVE, SILKY DOGWOOD

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
929	Milford Power Company LLC	936 17 P
930	Milford Power Company LLC	936 17 P
930.01	Jordan Realty (East Devon SS Lots 2, 3, 4, 5, 6 & 7,8,9)	
930.02	Jordan Realty Lot 10	62 936 16H
931	See LL 930.01	62 936 16C
931.01	See LL 930.01	62 936 16B
931.02	See LL 930.01	62 936 16A
931.03	See LL 930.01	62 936 16
932	See LL 930.01	62 936 16E
933	See LL 930.01	62 936 16F
934	See LL 930.01	62 936 16D
936	Depiero Ernest E Est	62 928 7A
937	Milford Riders Motorcycle Club	62 928 5
938	Depiero Ernest E Est	62 928 7
939	S 64 Raton Drive LLC	62 928 6E
940	Able Properties LLC	62 928 6D A
941	Maurer Metalcraft Associates, LLC	73 928 6B C
942	Carr Holdings LLC	73 928 4Q
943	Sarullo Vincent Jr & Susan M	62 928 8N
944	Butler Franklin J III & Carolyn M & Surv	62 928 8P
945	Cavallaro Peter & Claire L & S	62 928 8Q
946	Jennings Yvonne Crosby & Jennings Shawn	62 928 8R
947	City of Milford	73 928 16D D
948	Seferian Edward A Jr	73 928 16A

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
3810	115-kV Double Circuit Angle (20-30 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
3811	115-kV Double Circuit Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
3812	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3813	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3814	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3815	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3816	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3817	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3818	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3819	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3820	115-kV Double Circuit Tangent (0-2 deg)	75	GALVANIZED	84" DIA DRILLED SHAFT
3821	115-kV Double Circuit Angle (0-10 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
24000	345-kV Compact Split Phase Transition DE (60-70 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24001	345-kV Single Circuit Split Phase (0-9 deg)	110	GALVANIZED	96" DIA DRILLED SHAFT
24002	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
24003	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24004	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24005	345-kV Single Circuit Split Phase Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
24006	345-kV Single Circuit Split Phase Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
24007	345-kV Single Circuit Split Phase Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
24008	345-kV Single Circuit Compact Split Phase Angle (0-10 deg)	120	GALVANIZED	84" DIA DRILLED SHAFT
10	115-kV Single Circuit Angle (17-27 deg)	90	GALVANIZED	96" DIA DRILLED SHAFT
11	115-kV Single Circuit Tangent (0-3 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
12	115-kV Single Circuit Vertical Deadend (67-77 deg)	80	GALVANIZED	84" DIA DRILLED SHAFT
TBD 1	115-kV Single Circuit Tangent Frame (0-3 deg)	60	GALVANIZED	84" DIA DRILLED SHAFT
TBD 6	115-kV Single Circuit Quad Bdl 3 Pole DE (117-127 deg)	60	GALVANIZED	96" DIA DRILLED SHAFT
TBD 5	115-kV Single Circuit Tangent Frame (0-1 deg)	55	GALVANIZED	84" DIA DRILLED SHAFT
TBD 4	115-kV Single Circuit Tangent Frame (0-3 deg)	60	GALVANIZED	84" DIA DRILLED SHAFT
TBD 3	115-kV Single Circuit Quad Bdl 3 Pole DE (107-117 deg)	60	GALVANIZED	84" DIA DRILLED SHAFT



UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: OLIVE, BITTERSWEET
COMMON: GREENBRIER, CEDAR, ROSE, SUMAC, JAPANESE KNOTWEED, PHRAGMITES, DOGWOOD, VIBURNUM, CRAB APPLE

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: GREENBRIER, OLIVE, BITTERSWEET
COMMON: SUMAC, ROSE, CEDAR, GRAPE, ALDER, GRAY DOGWOOD, GARLIC MUSTARD

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
949	Raton Incorporated	73 928 4A
950	Whitley James M & Moira K Join	73 928 16B
951	Miller Robert P & Maureen A	73 928 16C
952	Arcobello Daniel M & Constance	73 928 16D
953	Greenhill Kenneth Ian & Cynthia	73 928 16E
954	Vandam Teresa & Paul	73 928 16F
955	Andrade Carlos & Kimberly A	73 928 16G
956	Pasicki J Morgan	73 928 16H
957	Scrivines John W & Mary E	74 928 16J
958	Pellicano Joseph N & Christine	74 928 16K
959	Zancewicz MichaelW	74 928 16L
960	Iqbal Javed A Est & Javed Naheed	74 928 16M
961	Fisher Julie A	74 928 16N
962	Sullivan John M & Patricia K	74 928 16P
963	Capozziello Irene	84 928 17

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
964	Russo Alan	74 928 16Q
965	Bonnanzio, Richard L	74 928 16 R
966	Cunningham John W & Susan R	74 928 15A
967	Broderick Jamison & Broderick Aileen & Surv	74 928 15
1000	Clark, Chester H. Sr. & Normar D.	85 925 4A
1001	Moore, Helen K.	74 925 4
1002	Schlenk, William F. Jr. & Connie & Surv.	74 925 5D
1003	Mok, Hoi Wing & Phung Le P. & Surv.	74 925 5E

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN SEGMENT 2B

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 2) 06-13-2006 10:50 JPB B&McD

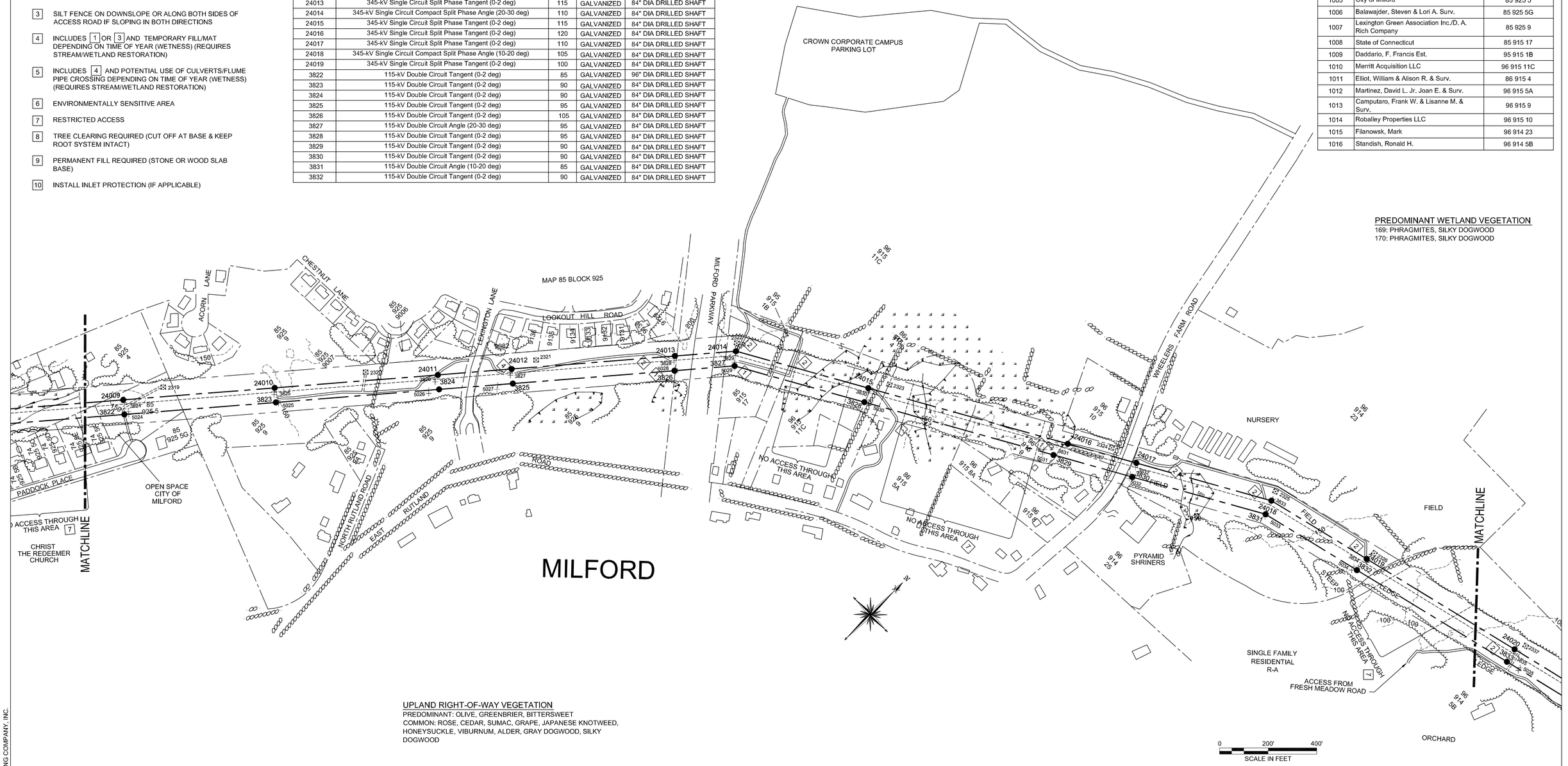
EROSION CONTROL NOTES:

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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24009	345-kV Single Circuit Split Phase Tangent (0-2 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
24010	345-kV Single Circuit Split Phase Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
24011	345-kV Single Circuit Split Phase Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
24012	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24013	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
24014	345-kV Single Circuit Compact Split Phase Angle (20-30 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24015	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
24016	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	GALVANIZED	84" DIA DRILLED SHAFT
24017	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24018	345-kV Single Circuit Compact Split Phase Angle (10-20 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
24019	345-kV Single Circuit Split Phase Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
3822	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	96" DIA DRILLED SHAFT
3823	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3824	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3825	115-kV Double Circuit Tangent (0-2 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3826	115-kV Double Circuit Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
3827	115-kV Double Circuit Angle (20-30 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3828	115-kV Double Circuit Tangent (0-2 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3829	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3830	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3831	115-kV Double Circuit Angle (10-20 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3832	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1001	Moore, Helen K.	85 925 4
1002	Schlenk, William F. Jr. & Connie & Surv.	74 925 5D
1003	Mok, Hoi Wing & Phung Le P. & Surv.	74 925 5E
1004	Galuppo, Christopher J. & Surv.	74 925 5F
1005	City of Milford	85 925 5
1006	Balawajder, Steven & Lori A. Surv.	85 925 5G
1007	Lexington Green Association Inc./D. A. Rich Company	85 925 9
1008	State of Connecticut	85 915 17
1009	Daddario, F. Francis Est.	95 915 1B
1010	Merritt Acquisition LLC	96 915 11C
1011	Elliot, William & Alison R. & Surv.	86 915 4
1012	Martinez, David L. Jr. Joan E. & Surv.	96 915 5A
1013	Camputaro, Frank W. & Lisanne M. & Surv.	96 915 9
1014	Roballey Properties LLC	96 915 10
1015	Filanowsk, Mark	96 914 23
1016	Standish, Ronald H.	96 914 5B



PREDOMINANT WETLAND VEGETATION

169: PHRAGMITES, SILKY DOGWOOD
170: PHRAGMITES, SILKY DOGWOOD

UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: OLIVE, GREENBRIER, BITTERSWEET
COMMON: ROSE, CEDAR, SUMAC, GRAPE, JAPANESE KNOTWEED, HONEYSUCKLE, VIBURNUM, ALDER, GRAY DOGWOOD, SILKY DOGWOOD

LEGEND

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

CAD GENERATED DWG — MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005 | detailed J. BOYER
designed J. BOYER | checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN SEGMENT 2B

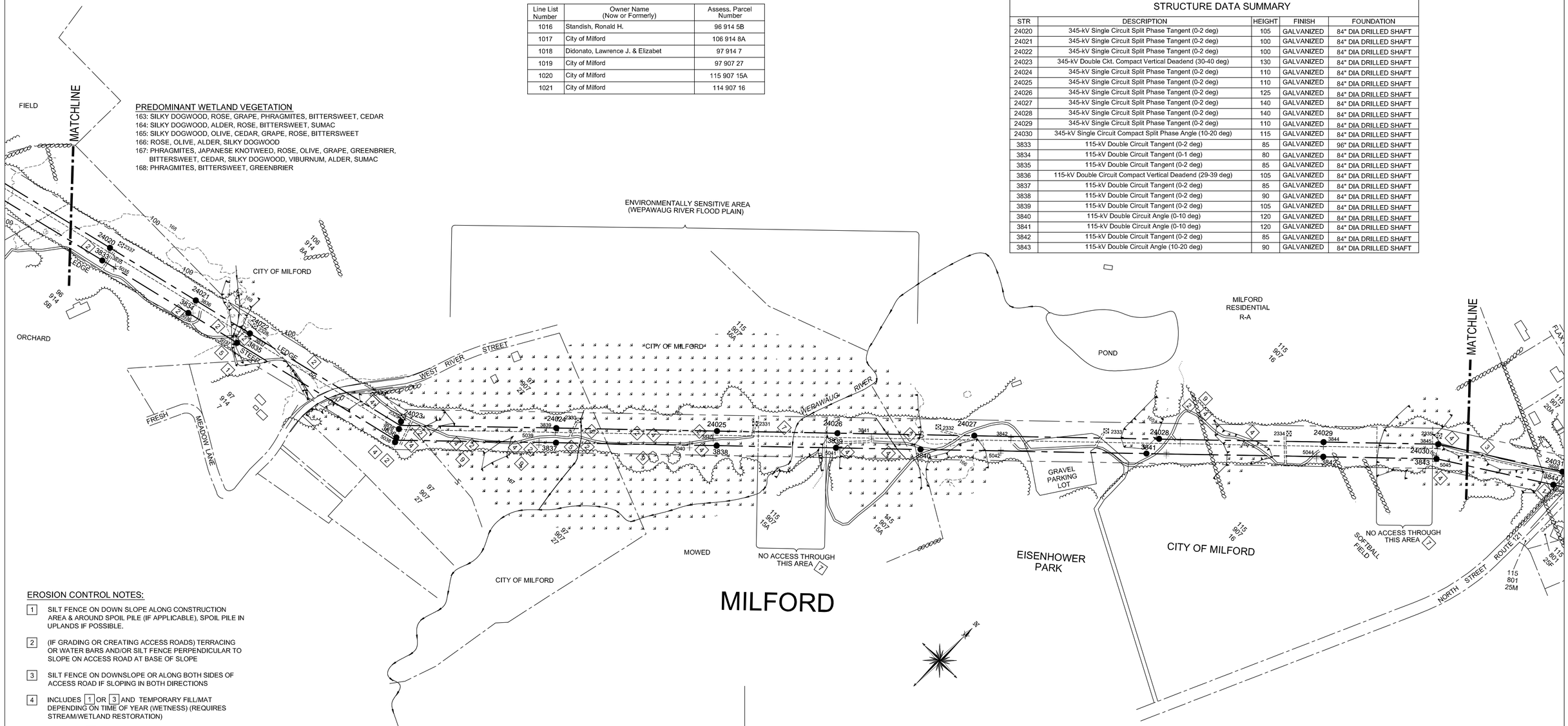
BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 3) 06-13-2006 10:51 JPB B&McD

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1016	Standish, Ronald H.	96 914 5B
1017	City of Milford	106 914 8A
1018	Didonato, Lawrence J. & Elizabet	97 914 7
1019	City of Milford	97 907 27
1020	City of Milford	115 907 15A
1021	City of Milford	114 907 16

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24020	345-kV Single Circuit Split Phase Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
24021	345-kV Single Circuit Split Phase Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
24022	345-kV Single Circuit Split Phase Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
24023	345-kV Double Ckt. Compact Vertical Deadend (30-40 deg)	130	GALVANIZED	84" DIA DRILLED SHAFT
24024	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24025	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24026	345-kV Single Circuit Split Phase Tangent (0-2 deg)	125	GALVANIZED	84" DIA DRILLED SHAFT
24027	345-kV Single Circuit Split Phase Tangent (0-2 deg)	140	GALVANIZED	84" DIA DRILLED SHAFT
24028	345-kV Single Circuit Split Phase Tangent (0-2 deg)	140	GALVANIZED	84" DIA DRILLED SHAFT
24029	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
24030	345-kV Single Circuit Compact Split Phase Angle (10-20 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
3833	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	96" DIA DRILLED SHAFT
3834	115-kV Double Circuit Tangent (0-1 deg)	80	GALVANIZED	84" DIA DRILLED SHAFT
3835	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3836	115-kV Double Circuit Compact Vertical Deadend (29-39 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
3837	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3838	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3839	115-kV Double Circuit Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
3840	115-kV Double Circuit Angle (0-10 deg)	120	GALVANIZED	84" DIA DRILLED SHAFT
3841	115-kV Double Circuit Angle (0-10 deg)	120	GALVANIZED	84" DIA DRILLED SHAFT
3842	115-kV Double Circuit Tangent (0-2 deg)	85	GALVANIZED	84" DIA DRILLED SHAFT
3843	115-kV Double Circuit Angle (10-20 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT



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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: GREENBRIER
COMMON: HONEYSUCKLE, BITTERSWEET, ROSE, GRAPE, OLIVE, VIBURNUM, SUMAC, SILKY DOGWOOD, CEDAR, PHRAGMITES

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: ROSE, SILKY DOGWOOD, OLIVE, BITTERSWEET
COMMON: GREENBRIER, GRAPE, CEDAR, SUMAC, VIBURNUM, GRAY DOGWOOD, HONEYSUCKLE, ALDER

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005 | detailed J. BOYER

designed J. BOYER | checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN SEGMENT 2B

–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 4) 06-13-2006 10:51 JPB B&McD

PREDOMINANT WETLAND VEGETATION

159: PHRAGMITES, ALDER, SILKY DOGWOOD, SUMAC, GREENBRIER, GRAPE, ROSE, BITTERSWEET, OLIVE, NORWAY MAPLE, BARBERRY, HONEYSUCKLE

160: PHRAGMITES, SILKY DOGWOOD, ALDER, ROSE, GREENBRIER, JAPANESE KNOTWEED, GRAPE, SUMAC, HONEYSUCKLE, BITTERSWEET, OLIVE, CEDAR

161: SILKY DOGWOOD, ALDER, BITTERSWEET

162: SILKY DOGWOOD, GREENBRIER, ALDER, JAPANESE KNOTWEED, PHRAGMITES, GRAPE, ROSE

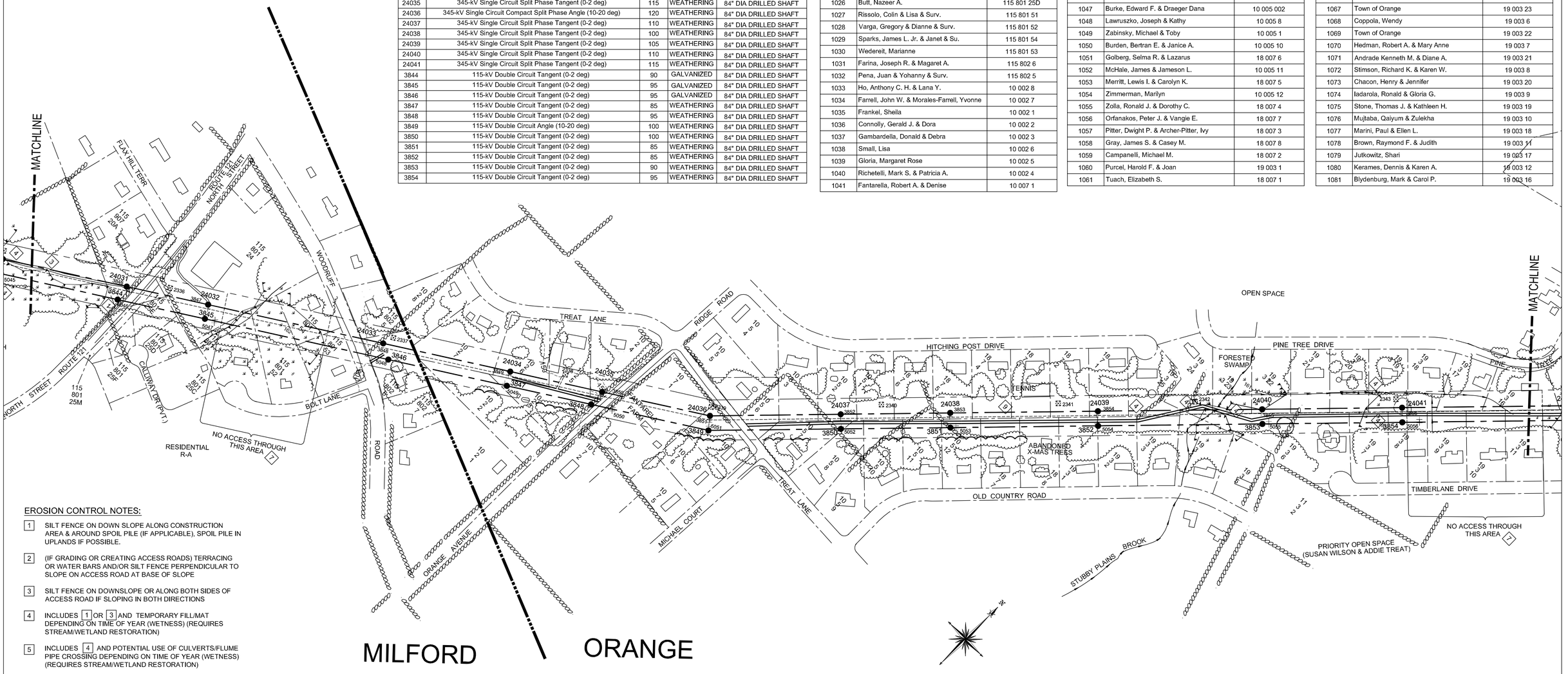
STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24031	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
24032	345-kV Single Circuit Split Phase Tangent PCS (0-2 deg)	135	GALVANIZED	84" DIA DRILLED SHAFT
24033	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
24034	345-kV Single Circuit Split Phase Tangent (0-2 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
24035	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
24036	345-kV Single Circuit Compact Split Phase Angle (10-20 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24037	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
24038	345-kV Single Circuit Split Phase Tangent (0-2 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
24039	345-kV Single Circuit Split Phase Tangent (0-2 deg)	105	WEATHERING	84" DIA DRILLED SHAFT
24040	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
24041	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
3844	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3845	115-kV Double Circuit Tangent (0-2 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3846	115-kV Double Circuit Tangent (0-2 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3847	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
3848	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3849	115-kV Double Circuit Angle (10-20 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
3850	115-kV Double Circuit Tangent (0-2 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
3851	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
3852	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
3853	115-kV Double Circuit Tangent (0-2 deg)	90	WEATHERING	84" DIA DRILLED SHAFT
3854	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1022	Ambriscoe Ann Life Use Then To Ambriscoe George Jr.	115 907 20A
1023	Fairway Estates LLC	115 801 25M
1024	Fatigati, Charlotte S.	115 801 25E
1025	Barretta Realty Associates LLC	115 801 24
1026	Butt, Nazeer A.	115 801 25D
1027	Rissolo, Colin & Lisa & Surv.	115 801 51
1028	Varga, Gregory & Dianne & Surv.	115 801 52
1029	Sparks, James L. Jr. & Janet & Su.	115 801 54
1030	Wedereit, Marianne	115 801 53
1031	Farina, Joseph R. & Magaret A.	115 802 6
1032	Pena, Juan & Yohanny & Surv.	115 802 5
1033	Ho, Anthony C. H. & Lana Y.	10 002 8
1034	Farrell, John W. & Morales-Farrell, Yvonne	10 002 7
1035	Frankel, Sheila	10 002 1
1036	Connolly, Gerald J. & Dora	10 002 2
1037	Gambardella, Donald & Debra	10 002 3
1038	Small, Lisa	10 002 6
1039	Gloria, Margaret Rose	10 002 5
1040	Richetelli, Mark S. & Patricia A.	10 002 4
1041	Fantarella, Robert A. & Denise	10 007 1

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1042	Dinicola, Antony J. & Gargiulo Rosea	10 007 6
1043	Wargo, Michael T.	10 007 7
1044	Weil, Katherine Burns Bodwicz	10 005 6
1045	Paolini, Vincent A. & Virginia M.	10 005 3
1046	Marsh, James E. & Mildred E.	10 005 7
1047	Burke, Edward F. & Draeger Dana	10 005 002
1048	Lawruszko, Joseph & Kathy	10 005 8
1049	Zabinsky, Michael & Toby	10 005 1
1050	Burden, Bertran E. & Janice A.	10 005 10
1051	Golberg, Selma R. & Lazarus	18 007 6
1052	McHale, James & Jameson L.	10 005 11
1053	Merritt, Lewis I. & Carolyn K.	18 007 5
1054	Zimmerman, Marilyn	10 005 12
1055	Zolla, Ronald J. & Dorothy C.	18 007 4
1056	Orfanakos, Peter J. & Vangie E.	18 007 7
1057	Pitter, Dwight P. & Archer-Pitter, Ivy	18 007 3
1058	Gray, James S. & Casey M.	18 007 8
1059	Campanelli, Michael M.	18 007 2
1060	Purcel, Harold F. & Joan	19 003 1
1061	Tuach, Elizabeth S.	18 007 1

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1062	Toross, Andrew & Esther S.	19 003 2
1063	Imperati Pio Trust & Imperati Carol A.	19 003 25
1064	Altieri, John & Cynthia	19 003 3
1065	Barnett, Jeffrey A. & Gail A.	19 003 24
1066	Bucknall, Alfred M. & Margaret B.	19 003 4
1067	Town of Orange	19 003 23
1068	Coppola, Wendy	19 003 6
1069	Town of Orange	19 003 22
1070	Hedman, Robert A. & Mary Anne	19 003 7
1071	Andrade Kenneth M. & Diane A.	19 003 21
1072	Stimson, Richard K. & Karen W.	19 003 8
1073	Chacon, Henry & Jennifer	19 003 20
1074	Iadarola, Ronald & Gloria G.	19 003 9
1075	Stone, Thomas J. & Kathleen H.	19 003 19
1076	Mujtaba, Qaiyum & Zulekha	19 003 10
1077	Marini, Paul & Ellen L.	19 003 18
1078	Brown, Raymond F. & Judith	19 003 11
1079	Jutkowitz, Shari	19 003 17
1080	Kerames, Dennis & Karen A.	19 003 12
1081	Blydenburg, Mark & Carol P.	19 003 16



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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: BITTERSWEET, OLIVE, ROSE
COMMON: HONEYSUCKLE, GRAPE, SUMAC, GREENBRIER, CEDAR, SILKY DOGWOOD, PHRAGMITES, JAPANESE KNOTWEED, ALDER, JUNIPER, EUONYMUS, CRAB APPLE

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH	
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH	

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN SEGMENT 2B

–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

ORANGE

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1082	Novella, Michael & Lucille A. & Lorra	19 003 13
1083	Raucci, Thomas P. Jr. & Lisa A.	19 003 15
1084	Demattie, Nicholas R. & Kathleen G.	19 003 14
1085	Hannon, Carolyn M.	28 11 2
1086	Stratton, Scott David & Janet Hubon	29 1 3
1087	Stage, Stephen E. Jr. & Maria Ma	28 11 1
1088	Smith, Robert J. & Linda A.	29 2 2
1089	Ahmad, Nasir & Qanta	29 2 1
1090	Larkin, Kevin, et al	29 2 3
1091	Town of Orange	29 2 5
1092	Schaefer, Beth Josephson	29 2 4
1093	Scallen, Robert E. & Rita M.	29 3 27
1094	Chanla, Devone & Vonevisith	29 3 26
1095	Cybart, Ronald & Michelle B.	29 3 25
1096	Passariello, Georgianna F.	29 3 24

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1097	Durso, Marilyn M.	29 3 23
1098	Mondo, Elena	29 3 22
1099	Annunziata, Rita P.	29 3 21
1100	Lissa, Richard A. & Judith A.	29 3 20
1101	Hungerford, Leona M.	29 3 19
1102	Moon, Joon H. & Park Jisun	29 3 18
1103	Carangelo, Barbara R.	29 3 17
1104	Lee, Myung Won & Yun Hee	29 3 16
1105	Dacruz, Herminio A. & Maria P.	29 3 15
1106	Marquis, Maynard & Mary Jane	30 3 7
1107	Crisco, Raymond V. & Marie	30 3 6
1108	Randi, Edward & Margaret E.	30 3 5
1109	Orange Town of High Plains Center	41 5 16
1110	Town of Orange	30 4 1

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24042	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
24043	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24044	345-kV Single Circuit Compact Split Phase Angle (10-20 deg)	125	WEATHERING	84" DIA DRILLED SHAFT
24045	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24046	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24047	345-kV Single Circuit Split Phase Tangent (0-1 deg)	135	WEATHERING	84" DIA DRILLED SHAFT
24048	345-kV Single Circuit Split Phase Tangent (0-2 deg)	140	WEATHERING	84" DIA DRILLED SHAFT
24049	345-kV Single Circuit Split Phase Tangent (0-1 deg)	155	WEATHERING	84" DIA DRILLED SHAFT
24050	345-kV Single Circuit Split Phase Tangent (0-2 deg)	145	WEATHERING	84" DIA DRILLED SHAFT
3855	115-kV Double Circuit Tangent (0-2 deg)	90	WEATHERING	84" DIA DRILLED SHAFT
3856	115-kV Double Circuit Tangent (0-2 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
3857	115-kV Double Circuit Angle (10-20 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
3858	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3859	115-kV Double Circuit Tangent (0-2 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
3860	115-kV Double Circuit Angle (0-10 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
3861	115-kV Double Circuit Angle (0-10 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
3862	115-kV Double Circuit Angle (0-10 deg)	135	WEATHERING	84" DIA DRILLED SHAFT
3863	115-kV Double Circuit Angle (0-10 deg)	115	WEATHERING	84" DIA DRILLED SHAFT

PREDOMINANT WETLAND VEGETATION

155: PHRAGMITES, SILKY DOGWOOD, RED OSIER DOGWOOD, ALDER, GREENBRIER, ROSE, BITTERSWEET, GRAPE, HONEYSUCKLE, BLUEBERRY, OLIVE
156: SILKY DOGWOOD, ROSE, GRAPE, GREENBRIER, HONEYSUCKLE
157: GRAPE, GREENBRIER, ROSE, ALDER, RED OSIER DOGWOOD, HONEYSUCKLE, SILKY DOGWOOD
158: GREENBRIER, ROSE, BLUEBERRY, VIBURNUM

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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: ROSE, GREENBRIER, HONEYSUCKLE, BITTERSWEET
COMMON: SUMAC, GRAPE, CEDAR, OLIVE, HAZELNUT, JAPANESE KNOTWEED, SILKY DOGWOOD, RED OSIER DOGWOOD, BLUEBERRY, VIBURNUM, JUNIPER

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1093.01	Birmingham, Carla A.	29 3 1
1093.02	Clark, John K.	29 3 2
1093.03	Affinito, Louis P.	29 3 3
1093.04	Beers, Owen A. & Charlene P.	29 3 4
1093.05	Palkowski, Realty Associates	29 3 5
1093.06	Sheramy, Richard & Cecile	29 3 6
1093.07	Lufler, Henry S. & Ruth M.	29 3 7
1093.08	Strobel, Milton C. & Carole M.	29 3 8
1093.09	Klineberg, Pauline R.	29 3 9
1093.1	Burns, Michael J. Jr.	29 3 10
1093.11	Defeo, Mark C. & Siobhan A.	29 3 11
1093.12	Stephens, Rudolf A. & Evelyn C. Trust	29 3 12
1093.13	Magnano, Carmelo & Gloria	29 3 13
1093.14	Lebowitz, Mark A. & Sharon R.	29 3 14
1093.15	Proto, Michael C.	30 3 1
1093.16	Neumann, Robert M. & Audrey	30 3 2
1093.17	Lisi, Angelo & Cella, Linda	30 3 3
1093.18	Hofmiller, Richard J. & Brenda J.	30 3 4

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 2B
–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 6) 06-13-2006 10:51 JPB B&McD

EROSION CONTROL NOTES:

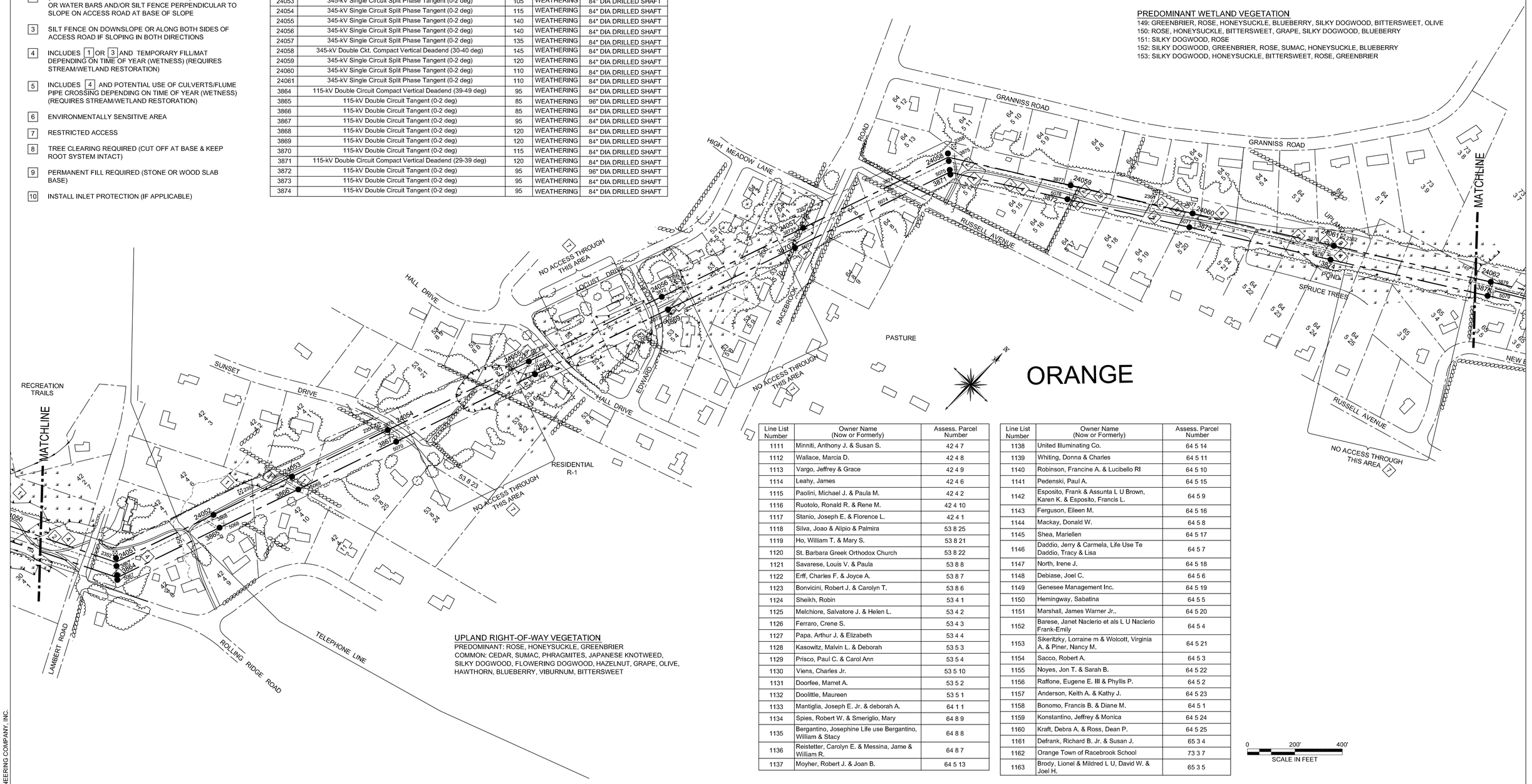
1. SILT FENCE ON DOWN SLOPE ALONG CONSTRUCTION AREA & AROUND SPOIL PILE (IF APPLICABLE), SPOIL PILE IN UPLANDS IF POSSIBLE.
2. (IF GRADING OR CREATING ACCESS ROADS) TERRACING OR WATER BARS AND/OR SILT FENCE PERPENDICULAR TO SLOPE ON ACCESS ROAD AT BASE OF SLOPE
3. SILT FENCE ON DOWNSLOPE OR ALONG BOTH 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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24051	345-kV Double Ckt, Compact Vertical Deadend (40-50 deg)	125	WEATHERING	84" DIA DRILLED SHAFT
24052	345-kV Single Circuit Split Phase Tangent (0-2 deg)	105	WEATHERING	84" DIA DRILLED SHAFT
24053	345-kV Single Circuit Split Phase Tangent (0-2 deg)	105	WEATHERING	84" DIA DRILLED SHAFT
24054	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
24055	345-kV Single Circuit Split Phase Tangent (0-2 deg)	140	WEATHERING	84" DIA DRILLED SHAFT
24056	345-kV Single Circuit Split Phase Tangent (0-2 deg)	140	WEATHERING	84" DIA DRILLED SHAFT
24057	345-kV Single Circuit Split Phase Tangent (0-2 deg)	135	WEATHERING	84" DIA DRILLED SHAFT
24058	345-kV Double Ckt, Compact Vertical Deadend (30-40 deg)	145	WEATHERING	84" DIA DRILLED SHAFT
24059	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24060	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
24061	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
3864	115-kV Double Circuit Compact Vertical Deadend (39-49 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3865	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	96" DIA DRILLED SHAFT
3866	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
3867	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3868	115-kV Double Circuit Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
3869	115-kV Double Circuit Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
3870	115-kV Double Circuit Tangent (0-2 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
3871	115-kV Double Circuit Compact Vertical Deadend (29-39 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
3872	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	96" DIA DRILLED SHAFT
3873	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3874	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT

PREDOMINANT WETLAND VEGETATION

149: GREENBRIER, ROSE, HONEYSUCKLE, BLUEBERRY, SILKY DOGWOOD, BITTERSWEET, OLIVE
150: ROSE, HONEYSUCKLE, BITTERSWEET, GRAPE, SILKY DOGWOOD, BLUEBERRY
151: SILKY DOGWOOD, ROSE
152: SILKY DOGWOOD, GREENBRIER, ROSE, SUMAC, HONEYSUCKLE, BLUEBERRY
153: SILKY DOGWOOD, HONEYSUCKLE, BITTERSWEET, ROSE, GREENBRIER



UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: ROSE, HONEYSUCKLE, GREENBRIER
COMMON: CEDAR, SUMAC, PHRAGMITES, JAPANESE KNOTWEED, SILKY DOGWOOD, FLOWERING DOGWOOD, HAZELNUT, GRAPE, OLIVE, HAWTHORN, BLUEBERRY, VIBURNUM, BITTERSWEET

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1111	Minniti, Anthony J. & Susan S.	42 4 7
1112	Wallace, Marcia D.	42 4 8
1113	Vargo, Jeffrey & Grace	42 4 9
1114	Leahy, James	42 4 6
1115	Paolini, Michael J. & Paula M.	42 4 2
1116	Ruotolo, Ronald R. & Rene M.	42 4 10
1117	Stanio, Joseph E. & Florence L.	42 4 1
1118	Silva, Joao & Alipio & Palmira	53 8 25
1119	Ho, William T. & Mary S.	53 8 21
1120	St. Barbara Greek Orthodox Church	53 8 22
1121	Savarese, Louis V. & Paula	53 8 8
1122	Erff, Charles F. & Joyce A.	53 8 7
1123	Bonvicini, Robert J. & Carolyn T.	53 8 6
1124	Sheikh, Robin	53 4 1
1125	Melchiore, Salvatore J. & Helen L.	53 4 2
1126	Ferraro, Crene S.	53 4 3
1127	Papa, Arthur J. & Elizabeth	53 4 4
1128	Kasowitz, Malvin L. & Deborah	53 5 3
1129	Prisco, Paul C. & Carol Ann	53 5 4
1130	Viens, Charles Jr.	53 5 10
1131	Doorfee, Marret A.	53 5 2
1132	Doolittle, Maureen	53 5 1
1133	Mantiglia, Joseph E. Jr. & deborah A.	64 1 1
1134	Spies, Robert W. & Smeriglio, Mary	64 8 9
1135	Bergantino, Josephine Life use Bergantino, William & Stacy	64 8 8
1136	Reistetter, Carolyn E. & Messina, Jame & William R.	64 8 7
1137	Moyher, Robert J. & Joan B.	64 5 13

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1138	United Illuminating Co.	64 5 14
1139	Whiting, Donna & Charles	64 5 11
1140	Robinson, Francine A. & Lucibello RI	64 5 10
1141	Pedenski, Paul A.	64 5 15
1142	Esposito, Frank & Assunta L U Brown, Karen K. & Esposito, Francis L.	64 5 9
1143	Ferguson, Eileen M.	64 5 16
1144	Mackay, Donald W.	64 5 8
1145	Shea, Mariellen	64 5 17
1146	Daddio, Jerry & Carmela, Life Use Te Daddio, Tracy & Lisa	64 5 7
1147	North, Irene J.	64 5 18
1148	Debiase, Joel C.	64 5 6
1149	Genesee Management Inc.	64 5 19
1150	Hemingway, Sabatina	64 5 5
1151	Marshall, James Warner Jr..	64 5 20
1152	Barese, Janet Naclerio et als L U Naclerio Frank-Emily	64 5 4
1153	Sikeritzky, Lorraine m & Wolcott, Virginia A. & Piner, Nancy M.	64 5 21
1154	Sacco, Robert A.	64 5 3
1155	Noyes, Jon T. & Sarah B.	64 5 22
1156	Raffone, Eugene E. III & Phyllis P.	64 5 2
1157	Anderson, Keith A. & Kathy J.	64 5 23
1158	Bonomo, Francis B. & Diane M.	64 5 1
1159	Konstantino, Jeffrey & Monica	64 5 24
1160	Kraft, Debra A. & Ross, Dean P.	64 5 25
1161	Defrank, Richard B. Jr. & Susan J.	65 3 4
1162	Orange Town of Racebrook School	73 3 7
1163	Brody, Lionel & Mildred L U, David W. & Joel H.	65 3 5

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 2B
–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 7) 06-13-2006 10:52 JPB B&McD

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1164	Keegan, Jeffrey P. & Cynthia J.	65/3/6
1165	Leahey, D. Gordon & Susan L.	74/1/1
1166	Shea, Donald W. & Theresa A.	74/1/19
1167	Castiello, Thomas J. & Frances	74/1/18
1168	Selmon, Bradley & Melanie	74/1/20
1169	Januski, James A. & Mary Jo	74/1/17
1170	Nielsen, Donald & Nancy	74/1/21
1171	Sette Mary Life Use/Kacey Joan Ms & Sette Mark A. & Set	74/1/16
1172	Friend, Raymond J. & Ann	74/1/15
1173	Gherlone, Catherine	74/1/22
1174	Allan LLC	74/1/14
1175	Smith, Russell F. Jr. & Mary Ann	74/1/13
1176	Burr, Kevin	74/1/12
1177	Chomiak, Robert J. & Elizabeth A.	74/1/34
1178	Gherlone, Catherine M.	74/1/33
1179	Gherlone, Louis M. Jr.	74/1/32
1180	Jarmon, Charles H. & Sally M.	74/1/34A
1181	Gemmell, Marian E. & Ranald	74/4/2B
1182	Kumbkarni, Yuvraj & Anjum	74/4/9
1183	Simmons, Brian W. & Candice S.	75/5/8A

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1184	Myzithras, George K. & Katherine G.	74/4/1
1185	Myzithras, George K. & Katherine G.	75/5/7
1186	Kacey, Edward J. & Joann Sette	75/5/6
1187	Orange Land Trust Inc.	75/1/1A
1188	Barretta, David & Richard	75/2/1
1189	Hibson, Scott T.	75/2/3
1190	Roy, Philip & Kimberly	84/2/6
1191	Wang, Jimmy & Chin Chu Lin	84/2/9
1192	Avitabile, Beverly A.	84/2/5
1193	Baretta, David	84/2/2
1194	Drenzek, Robert M. & Kathleen E.	84/2/4
1195	Pearson, Glenn F. & Patricia M.	84/2/3
1196	Defur, Karen	84/1/4
1197	Perreault, Janet	84/8/9
1198	Nicola, Dumitru & Daniela	84/8/3B
1199	Esposito, David J. & Susanna	84/8/8
1200	Ha, Sha & Zhao Shuang	84/8/7
1201	Paradis, Jason P. & Kristine A.	84/8/6
1202	Fazekas, Terrance S. & Jennifer	84/8/5
1203	Spitza, Marian & Magda	84/8/3

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24062	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
24063	345-kV Single Circuit Split Phase Tangent (0-1 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24064	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24065	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	WEATHERING	84" DIA DRILLED SHAFT
24066	345-kV Single Circuit Compact Split Phase Angle (0-10 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
24067	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
24068	345-kV Single Circuit Split Phase Tangent (0-2 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
24069	345-kV Single Circuit Split Phase Tangent PCS (0-2 deg)	150	WEATHERING	84" DIA DRILLED SHAFT
24070	345-kV Single Circuit Split Phase Tangent (0-1 deg)	135	WEATHERING	84" DIA DRILLED SHAFT
24071	345-kV Single Circuit Split Phase Tangent (0-2 deg)	140	WEATHERING	96" DIA DRILLED SHAFT
3875	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3876	115-kV Double Circuit Tangent (0-1 deg)	105	WEATHERING	84" DIA DRILLED SHAFT
3877	115-kV Double Circuit Tangent (0-2 deg)	105	WEATHERING	84" DIA DRILLED SHAFT
3878	115-kV Double Circuit Tangent (0-2 deg)	105	WEATHERING	84" DIA DRILLED SHAFT
3879	115-kV Double Circuit Angle (0-10 deg)	90	WEATHERING	84" DIA DRILLED SHAFT
3880	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
3881	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
3882	115-kV Double Circuit Tangent (0-2 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
3883	115-kV Double Circuit Tangent (0-1 deg)	105	WEATHERING	84" DIA DRILLED SHAFT
3884	115-kV Double Circuit Tangent (0-2 deg)	115	WEATHERING	96" DIA DRILLED SHAFT

PREDOMINANT WETLAND VEGETATION
145B: PHRAGMITES, OLIVE, GREENBRIER, ALDER, ROSE, BITTERSWEET, CEDAR
146: ROSE, GREENBRIER, ALDER, BITTERSWEET, OLIVE, BLUEBERRY, PHRAGMITES
147: PHRAGMITES, JAPANESE KNOTWEED, ROSE, ALDER, VIBURNUM, OLIVE, SUMAC, BITTERSWEET, GRAY DOGWOOD, GRAPE
148: CEDAR, BITTERSWEET, ALDER, OLIVE, SUMAC, BLUEBERRY, HONEYSUCKLE

ORANGE

WEST HAVEN

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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: CEDAR, ROSE, GREENBRIER, BITTERSWEET
COMMON: OLIVE, SUMAC, HONEYSUCKLE, JAPANESE KNOTWEED, BLUEBERRY, PHRAGMITES, GRAPE, HAWTHORN, AILANTHUS, BARBERRY, SILKY DOGWOOD

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 2B
–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 8) 03-21-2006 10:00 JPB B&McD

PREDOMINANT WETLAND VEGETATION

141: PHRAGMITES, ROSE, GRAY DOGWOOD, BITTERSWEET
142: GREENBRIER, CEDAR, OLIVE, PHRAGMITES, BLUEBERRY
143: PHRAGMITES, OLIVE, FLOWERING DOGWOOD, ROSE, BARBERRY, GREENBRIER
144: ALDER, BARBERRY, BITTERSWEET, GREENBRIER, ROSE, CEDAR, MOUNTAIN LAUREL, SUMAC
145A: FLOWERING DOGWOOD, GREENBRIER, ALDER
145B: PHRAGMITES, OLIVE, GREENBRIER, ALDER, ROSE, BITTERSWEET, CEDAR
146: ROSE, GREENBRIER, ALDER, BITTERSWEET, OLIVE, BLUEBERRY, PHRAGMITES

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24072	345-kV Split Phase Compact Vertical Deadend (70-80 deg)	135	WEATHERING	84" DIA DRILLED SHAFT
24073	345-kV Single Circuit Split Phase (0-9 deg)	110	WEATHERING	96" DIA DRILLED SHAFT
24074	345-kV Compact Split Phase Transition DE (0-10 deg)	140	WEATHERING	84" DIA DRILLED SHAFT
24075	345-kV Single Circuit Compact Delta Angle (10-20 deg)	90	WEATHERING	84" DIA DRILLED SHAFT
24076	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	80	WEATHERING	96" DIA DRILLED SHAFT
24077	345-kV Single Circuit Compact Delta Deadend (30-40 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
24078	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	75	WEATHERING	84" DIA DRILLED SHAFT
24079	345-kV Single Circuit Tangent Compact Delta (0-1 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
24080	345-kV Single Circuit Tangent Compact Delta (0-1 deg)	75	WEATHERING	84" DIA DRILLED SHAFT
24081	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
24082	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3885	115-kV Double Circuit Compact Vertical Deadend (59-69 deg)	110	WEATHERING	84" DIA DRILLED SHAFT
3886	115-kV Double Circuit Tangent (0-2 deg)	95	WEATHERING	84" DIA DRILLED SHAFT
3887	115-kV Double Circuit Tangent (0-2 deg)	115	WEATHERING	84" DIA DRILLED SHAFT
3888	115-kV Double Circuit Angle (10-20 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
3889	115-kV Double Circuit Angle (0-10 deg)	80	WEATHERING	96" DIA DRILLED SHAFT
3890	115-kV Double Circuit Compact Vertical Deadend (29-39 deg)	100	WEATHERING	84" DIA DRILLED SHAFT
3891	115-kV Double Circuit Tangent (0-2 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
3892	115-kV Double Circuit Tangent (0-1 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
3893	115-kV Double Circuit Tangent (0-1 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
3894	115-kV Double Circuit Tangent (0-2 deg)	90	WEATHERING	84" DIA DRILLED SHAFT
3895	115-kV Double Circuit Tangent (0-2 deg)	100	WEATHERING	84" DIA DRILLED SHAFT

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1204	Longford Inc.	84 8 4
1205	S. Central Regional Water Authority/DBA New Haven Water Co.	93 4 1
1206	Miller, Henry F. & Maria Bullitt Mille 1998 Trust	93 4 2
1207	S. Central Regional Water Authority/DBA New Haven Water Co.	93 3 33
1208	S. Central Regional Water Authority/DBA New Haven Water Co.	90 2 1

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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: FLOWERING DOGWOOD, GREENBRIER, CEDAR
COMMON: BITTERSWEET, OLIVE, AILANTHUS, ROSE, JAPANESE KNOTWEED, HONEYSUCKLE, GRAPE, BARBERRY, SUMAC, MOUNTAIN LAUREL, BLUEBERRY, VIBURNUM

UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: FLOWERING DOGWOOD, CEDAR
COMMON: GREENBRIER, BITTERSWEET, OLIVE, ROSE, ALDER, BLUEBERRY, BARBERRY, GRAPE, EUONYMUS, JUNIPER, PHRAGMITES

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell
SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE
DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 2B
–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 9) 05-17-2006 09:57 JPB B&McD

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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

PREDOMINANT WETLAND VEGETATION

135: GREENBRIER, GRAPE, SILKY DOGWOOD, ALDER, ROSE, RED OSIER DOGWOOD, HONEYSUCKLE, OLIVE, BITTERSWEET, SUMAC, PHRAGMITES
136: NO LISTED SPECIES
137: CEDAR, ROSE, BITTERSWEET, GRAY DOGWOOD, GRAPE, BLUEBERRY
138: PHRAGMITES, ROSE, GREENBRIER, BARBERRY, GRAPE, BITTERSWEET, SILKY DOGWOOD, OLIVE, ALDER, BLUEBERRY, VIBURNUM
139: PHRAGMITES, BLUEBERRY, GREENBRIER, ROSE
140: ROSE, GREENBRIER, BLUEBERRY, GRAPE, ALDER, CEDAR, PHRAGMITES, SUMAC, BITTERSWEET

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1209	South Central Ct. Regional Water Authority	3203 1520 977
1210	Oak Lane Country Club Inc.	3003 890 1116
1211	Orlowski, Diane M.	3003 440 20
1212	Miller, Laura S.	2904 230 56
1213	Brookwood Associates LLC	2904 230 52
1214	Yazdani, Vahid & Clementina & Surv.	2904 230 48
1215	Zitser, Joanne K.	3003 440 16
1216	Raj, Ajay & Dhooleka S.	2904 230 44
1217	Rice, Alan H. & Bonnie S. & Surv.	3003 440 12
1218	Rascati, James & Bailey, Margaret A. & Surv.	2904 230 40
1219	Cynowicz, Israel & Cipora & Surv.	3003 440 8
1220	Tuttle, William J.	2904 230 30

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24083	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
24084	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	90	WEATHERING	84" DIA DRILLED SHAFT
24085	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
24086	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	75	WEATHERING	96" DIA DRILLED SHAFT
24087	345-kV Single Circuit Compact Delta Deadend (60-70 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
24088	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	75	GALVANIZED	84" DIA DRILLED SHAFT
24089	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	80	GALVANIZED	84" DIA DRILLED SHAFT
24090	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
24091	345-kV Single Circuit Tangent Compact Delta (0-2 deg)	110	GALVANIZED	96" DIA DRILLED SHAFT
24092	345-kV Compact Split Phase Transition DE PCS (10-20 deg)	160	GALVANIZED	84" DIA DRILLED SHAFT
24093	345-kV Single Circuit Split Phase (0-9 deg)	125	GALVANIZED	84" DIA DRILLED SHAFT
24094	345-kV Single Circuit Split Phase Tangent (0-2 deg)	125	GALVANIZED	84" DIA DRILLED SHAFT
24095	345-kV Single Circuit Split Phase Tangent (0-2 deg)	145	GALVANIZED	84" DIA DRILLED SHAFT
3896	115-kV Double Circuit Tangent (0-2 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
3897	115-kV Double Circuit Tangent (0-2 deg)	85	WEATHERING	84" DIA DRILLED SHAFT
3898	115-kV Double Circuit Tangent (0-2 deg)	80	WEATHERING	84" DIA DRILLED SHAFT
3899	115-kV Double Circuit Tangent (0-2 deg)	80	WEATHERING	96" DIA DRILLED SHAFT
3900	115-kV Double Circuit Compact Vertical Deadend (59-69 deg)	80	GALVANIZED	84" DIA DRILLED SHAFT
3901	115-kV Double Circuit Tangent (0-2 deg)	80	GALVANIZED	84" DIA DRILLED SHAFT
3902	115-kV Double Circuit Tangent (0-2 deg)	80	GALVANIZED	84" DIA DRILLED SHAFT
3903	115-kV Double Circuit Tangent (0-2 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3904	115-kV Double Circuit Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
3905	115-kV Double Circuit Angle (10-20 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
3906	115-kV Double Circuit Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
3907	115-kV Double Circuit Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
3908	115-kV Double Circuit Tangent (0-2 deg)	120	GALVANIZED	84" DIA DRILLED SHAFT

ORANGE

WOODBRIDGE

TOWN OF ORANGE RACE BROOK OPEN SPACE

ORANGE REC. TRAIL

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY (SCCRWA)

RED MAPLE SWAMP

RESIDENTIAL RES-A

FIELD

DRIVE

TO DOGBURN ROAD

SILVER BROOK

NO ACCESS THROUGH THIS AREA 7

MATCHLINE

WILBUR CROSS PARKWAY ROUTE 15

POND

OAK LANE COUNTRY CLUB

GOLF CART PATH

BROOKWOOD DRIVE

COUNTRY CT.

3203 1520 977

3003 890 1116

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: GREENBRIER
COMMON: ROSE, VIBURNUM, GRAPE, CEDAR, BLUEBERRY, GRAY DOGWOOD, SUMAC, PHRAGMITES

UPLAND RIGHT-OF-WAY VEGETATION
PREDOMINANT: GREENBRIER, BITTERSWEET, ROSE
COMMON: CEDAR, SUMAC, GRAPE, OLIVE, SILKY DOGWOOD, HONEYSUCKLE, FLOWERING DOGWOOD

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE

DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 2B
–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 10) 03-21-2006 10:00 JPB B&McD

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)
10. INSTALL INLET PROTECTION (IF APPLICABLE)

STRUCTURE DATA SUMMARY

STR	DESCRIPTION	HEIGHT	FINISH	FOUNDATION
24096	345-kV Single Circuit Split Phase Tangent (0-2 deg)	145	GALVANIZED	84" DIA DRILLED SHAFT
24097	345-kV Single Circuit Split Phase Tangent (0-2 deg)	130	GALVANIZED	84" DIA DRILLED SHAFT
24098	345-kV Single Circuit Split Phase Tangent (0-2 deg)	130	GALVANIZED	84" DIA DRILLED SHAFT
24099	345-kV Single Circuit Compact Split Phase Angle (0-10 deg)	145	GALVANIZED	84" DIA DRILLED SHAFT
24100	345-kV Single Circuit Split Phase Tangent (0-2 deg)	140	GALVANIZED	84" DIA DRILLED SHAFT
24101	345-kV Single Circuit Split Phase Tangent (0-2 deg)	125	GALVANIZED	84" DIA DRILLED SHAFT
24102	345-kV Single Circuit Split Phase Tangent (0-2 deg)	120	GALVANIZED	84" DIA DRILLED SHAFT
24103	345-kV Single Circuit Compact Split Phase Angle (0-10 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
24104	345-kV Single Circuit Split Phase Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
24105	345-kV Single Circuit Split Phase Tangent (0-2 deg)	125	GALVANIZED	96" DIA DRILLED SHAFT
24106	345-kV Split Phase Compact Vertical Deadend (70-80 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
3909	115-kV Double Circuit Tangent (0-2 deg)	125	GALVANIZED	84" DIA DRILLED SHAFT
3910	115-kV Double Circuit Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
3911	115-kV Double Circuit Tangent (0-2 deg)	110	GALVANIZED	84" DIA DRILLED SHAFT
3912	115-kV Double Circuit Angle (0-10 deg)	120	GALVANIZED	84" DIA DRILLED SHAFT
3913	115-kV Double Circuit Tangent (0-2 deg)	115	GALVANIZED	84" DIA DRILLED SHAFT
3914	115-kV Double Circuit Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
3915	115-kV Double Circuit Tangent (0-2 deg)	100	GALVANIZED	84" DIA DRILLED SHAFT
3916	115-kV Double Circuit Angle (0-10 deg)	95	GALVANIZED	84" DIA DRILLED SHAFT
3917	115-kV Double Circuit Tangent (0-2 deg)	90	GALVANIZED	84" DIA DRILLED SHAFT
3918	115-kV Double Circuit Tangent (0-2 deg)	105	GALVANIZED	84" DIA DRILLED SHAFT
3919	115-kV Double Circuit Compact Vertical Deadend (69-79 deg)	85	GALVANIZED	96" DIA DRILLED SHAFT

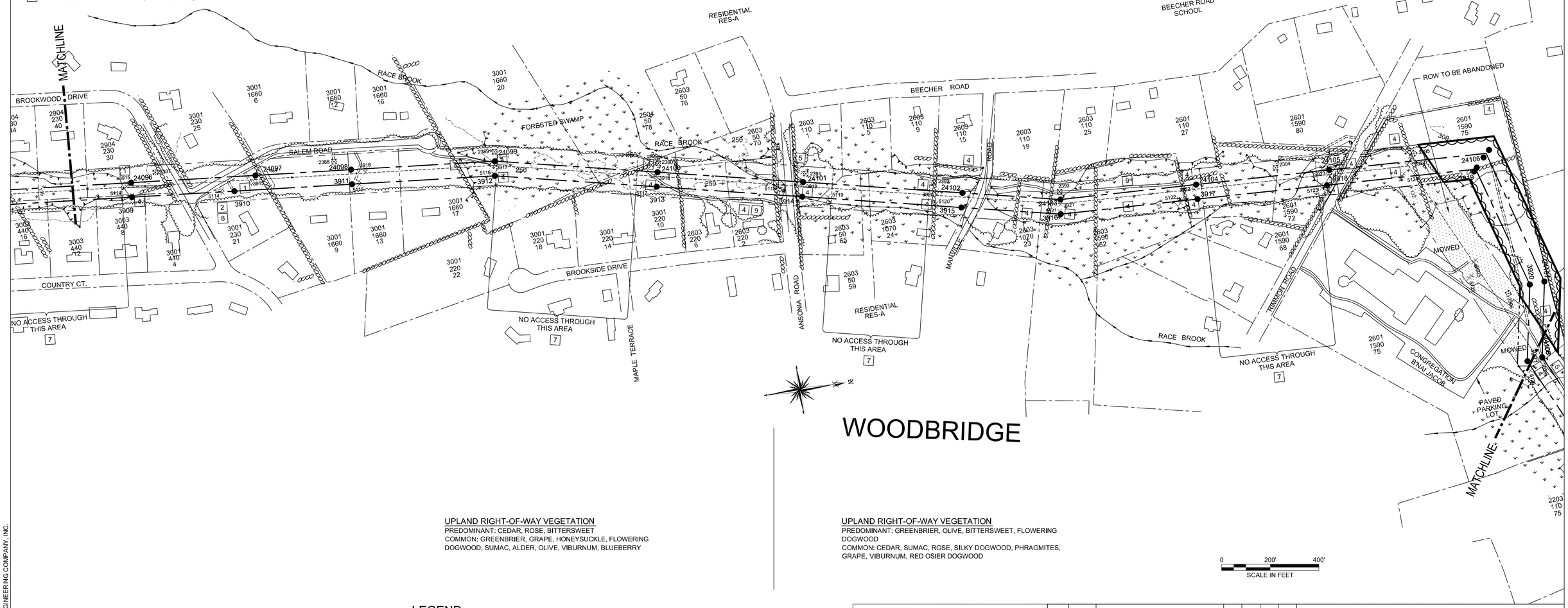
Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1221	Hack, Jacob Isidore & Cylla	3001 440 4
1222	Rieger, Judith A.	3001 230 21
1223	Tein, David & Callie & Surv.	3001 230 25
1224	Iovino, Vincent & Nina & Surv.	3001 1660 9
1225	Zhang, Shaomin	3001 1660 13
1226	Cybriwsky, Natalie	3001 1660 17
1227	Switzer, Michael D. & Sandy R. & Surv.	3001 1660 20
1228	Zhang, Tingbin & Ni Li & Surv.	3001 220 14
1229	Boltax, Sandra P. AKA Stern, Sandra P.	2504 50 78
1230	Wolfe, Helen	3001 220 10
1231	Zawidniak, Emil & Ewa & Surv.	2603 50 76
1232	United Illuminating Co.	2603 50 70
1233	Holland, Daniel R. & Roberta J. & Surv.	2603 220 6
1234	Sabellico, Evelyn	2603 220 2
1235	Ingenito, Thomas J.	2603 110 1

Line List Number	Owner Name (Now or Formerly)	Assess. Parcel Number
1236	Foster, Laurie Stone & Stuart & Surv.	2603 50 65
1237	Rice, W. James	2603 50 59
1238	Niezelski, Marilyn	2603 110 5
1239	Lassiter, John H Sr.	2603 1070 24
1240	Shufro, Cathy	2603 110 9
1241	Berger, Harriet B.	2603 110 15
1242	Perez, Miguel & Betty O. & Surv.	2603 1070 23
1243	Goodman, Cathy Bennett	2603 110 19
1244	Mattei, Angela	2603 110 25
1245	Morgan, Peter T.	2603 1590 52
1246	Hovey, Scott	2601 110 27
1246.01	Stepto, Robert B. & Michele L.	2601 1590 80
1247	Connecticut Light & Power Co.	2601 1590 72
1248	Cogragation Bnai Jacob	2601 1590 75

PREDOMINANT WETLAND VEGETATION

133: ROSE, GRAPE, GREENBRIER, BITTERSWEET, ALDER, OLIVE, HONEYSUCKLE, SILKY DOGWOOD, PHRAGMITES, SUMAC, RED OSIER DOGWOOD, HAZELNUT, BLUEBERRY, EUONYMUS, JAPANESE KNOTWEED, CEDAR, SHADBUSH, FLOWERING DOGWOOD

134: SUMAC, ROSE, BARBERRY, GREENBRIER, HONEYSUCKLE, BITTERSWEET



UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: CEDAR, ROSE, BITTERSWEET
COMMON: GREENBRIER, GRAPE, HONEYSUCKLE, FLOWERING DOGWOOD, SUMAC, ALDER, OLIVE, VIBURNUM, BLUEBERRY

UPLAND RIGHT-OF-WAY VEGETATION

PREDOMINANT: GREENBRIER, OLIVE, BITTERSWEET, FLOWERING DOGWOOD
COMMON: CEDAR, SUMAC, ROSE, SILKY DOGWOOD, PHRAGMITES, GRAPE, VIBURNUM, RED OSIER DOGWOOD

0 200' 400'
SCALE IN FEET

LEGEND

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

CAD GENERATED DWG
MAKE NO MANUAL CHANGES

Burns & McDonnell SINCE 1898

38565

date AUG 4, 2005
designed J. BOYER
detailed J. BOYER
checked J. HOGAN

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	6/15/06	ISSUED FOR CSC REVIEW	JPB	JMH		
1	4/18/06	ISSUED FOR TOWN REVIEW	JPB	JMH		

NORTHEAST UTILITIES SERVICE CO.

FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE EAST DEVON S/S – BESECK S/S 345kV LINE
DEVELOPMENT & MANAGEMENT PLAN
SEGMENT 2B
–

BY JPB	CHKD –	APP –	APP –
DATE 11/4/2005	DATE –	DATE –	DATE –
SCALE 1"=200'	D	DWG. NO. 01229–15001	

N:\NUSCO\38565\Cadd\OH\D-M_PLAN\Segment 2\Seg 2 D-M Plan.dwg (SHEET 11) 03-21-2006 10:00 JPB B&McD