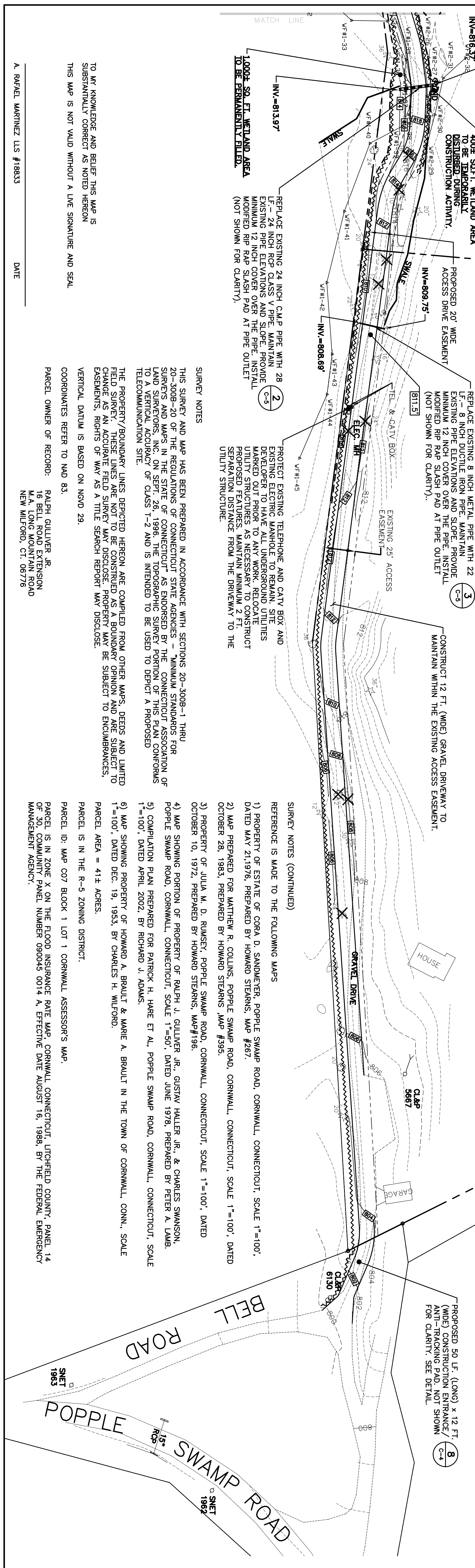


DESIGNED BY:	CFC			
DRAWN BY:	TSP			
CHK'D BY:	DMD			
PROFESSIONAL ENGINEER SEAL:				
REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
C	06/07/10	DMD	CFC	ISSUED FOR CSC - REVISED GRADING
B	04/27/10	DMD	CFC	ISSUED FOR CSC
A	03/30/10	DMD	CFC	ISSUED FOR CSC - CLIENT REVIEW



Cellco Partnership d/b/a Verizon Wireless
 WIRELESS COMMUNICATIONS FACILITY
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Cellco Partnership
 d.b.a. **verizon wireless**

PROFESSIONAL ENGINEER SEAL

DATE: 03/29/10
 SCALE: AS NOTED
 JOB NO.: 08168

C-1A
 PARTIAL SITE PLAN/GRADING PLAN
 Sheet No. 3 of 8

TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON. THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL.

A. RAFAEL MARTINEZ, L.S. #18833

DATE

1 PARTIAL SITE MAP
 SCALE: 1" = 40'
 GRAPHIC SCALE
 (IN FEET)
 1 inch = 40 ft

2 REPLACE EXISTING 24 INCH C.M.P. PIPE WITH 28 LF - 24 INCH RCP CLASS V PIPE. MAINTAIN EXISTING PIPE ELEVATIONS AND SLOPE. PROVIDE MINIMUM 12 INCH COVER OVER THE PIPE. INSTALL MODIFIED RIP RAP SLASH PAD AT PIPE OUTLET (NOT SHOWN FOR CLARITY).

3 PROPOSED 24-INCH MAXIMUM SLOPE CONSTRUCT 1/2 SLOPE WITH NORTH AMERICAN GREEN S2250 EROSION BLANKET OR MODIFIED RIP RAP.

4 PROPOSED 10 LF LONG RIP RAP SPLASH PAD/ENERGY DISSIPATER. SEE DETAIL.

5 PROPOSED 12 FT. (WIDE) REINFORCED GRAVEL ACCESS DRIVEWAY AND 1.5 FT. SHOULDERS ON BOTH SIDES WITH A CROSS SLOPE OF MAXIMUM 2% TO PITCH TO THE SOUTHERLY SIDE. SEE DETAIL FOR BITUMINOUS CONCRETE DRIVEWAY SECTION.

6 PROPOSED 24-INCH MAXIMUM SLOPE CONSTRUCT 1/2 SLOPE WITH NORTH AMERICAN GREEN S2250 EROSION BLANKET OR MODIFIED RIP RAP.

7 PROPOSED 1 FT. (DEEP) SWALE WITH 24-INCH MAXIMUM SLOPE. MAINTAIN EXISTING EROSION BLANKET OR MODIFIED RIP RAP. INSTALL 2 FT. (THICK) X 1 FT. (HIGH) STONE CHECK DAMS EVERY 6 FT. OF VERTICAL DROP ALONG THE SWALE. CHECK DAMS NOT SHOWN FOR CLARITY.

8 PROPOSED 50 LF (LONG) X 12 FT. (WIDE) CONSTRUCTION ENTRANCE/ANTI-TRACKING PAD. NOT SHOWN FOR CLARITY. SEE DETAIL.

SYMBOLS LEGEND

- PROPERTY LINE
- EASEMENT LINE (EXISTING)
- EASEMENT LINE (PROPOSED)
- DRIVE (EXISTING)
- ACCESS DRIVE (PROPOSED)
- LEASE LINE (PROPOSED)
- CONTOUR LINE
- GRADING LINE
- UTILITY POLE
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- IRON PIPE
- CONC. MON.
- EXISTING DECIDUOUS TREE TO BE REMOVED
- EXISTING CONIFEROUS TREE TO BE REMOVED
- SILT FENCE-EROSION & SEDIMENTATION CONTROL
- STONE WALL
- GRADE TO DRAIN DIRECTIONAL

ESTIMATED TREE REMOVAL SUMMARY

TREES PROPOSED TO BE REMOVED IN LOCATION ALONG PROPOSED CELLCO PARTNERSHIP 20' WIDE ACCESS EASEMENT = 60

TREES PROPOSED TO BE REMOVED WITHIN AND AROUND THE PROPOSED CELLCO PARTNERSHIP LEASE AREA = 17

TOTAL TREES PROPOSED TO BE REMOVED = 77

SURVEY NOTES (CONTINUED)

REFERENCE IS MADE TO THE FOLLOWING MAPS

- 1) PROPERTY OF ESTATE OF CORA D. SANDMETER, POPPLE SWAMP ROAD, CORNWALL, CONNECTICUT, SCALE 1"=100', DATED MAY 21, 1976, PREPARED BY HOWARD STEARNS, MAP #267.
- 2) MAP PREPARED FOR MATTHEW R. COLLINS, POPPLE SWAMP ROAD, CORNWALL, CONNECTICUT, SCALE 1"=100', DATED OCTOBER 26, 1983, PREPARED BY HOWARD STEARNS, MAP #395.
- 3) PROPERTY OF JULIA M. D. RUMSEY, POPPLE SWAMP ROAD, CORNWALL, CONNECTICUT, SCALE 1"=100', DATED OCTOBER 10, 1972, PREPARED BY HOWARD STEARNS, MAP #196.
- 4) MAP SHOWING PORTION OF PROPERTY OF RALPH J. GULLIVER, JR., GUSTAV HALLER, JR., & CHARLES SWANSON, POPPLE SWAMP ROAD, CORNWALL, CONNECTICUT, SCALE 1"=50', DATED JUNE 1978, PREPARED BY PETER A. LAMB.
- 5) COMPILATION PLAN PREPARED FOR PATRICK H. HARE ET AL, POPPLE SWAMP ROAD, CORNWALL, CONNECTICUT, SCALE 1"=100', DATED APRIL 2002, BY RICHARD J. ADAMS.
- 6) MAP SHOWING PROPERTY OF HOWARD A. BRAULT & MARIE A. BRAULT IN THE TOWN OF CORNWALL, CONN., SCALE 1"=100', DATED DEC. 19, 1953, BY CHARLES H. WILFORD.

PARCEL AREA = 41± ACRES.

PARCEL IS IN THE R-5 ZONING DISTRICT.

PARCEL ID: MAP C07 BLOCK 1 LOT 1 CORNWALL ASSESSOR'S MAP.

PARCEL IS IN ZONE X ON THE FLOOD INSURANCE RATE MAP, CORNWALL, CONNECTICUT, UTCHELD COUNTY, PANEL 14 OF 30, COMMUNITY PANEL NUMBER 090045 0014 A, EFFECTIVE DATE AUGUST 16, 1989, BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.