

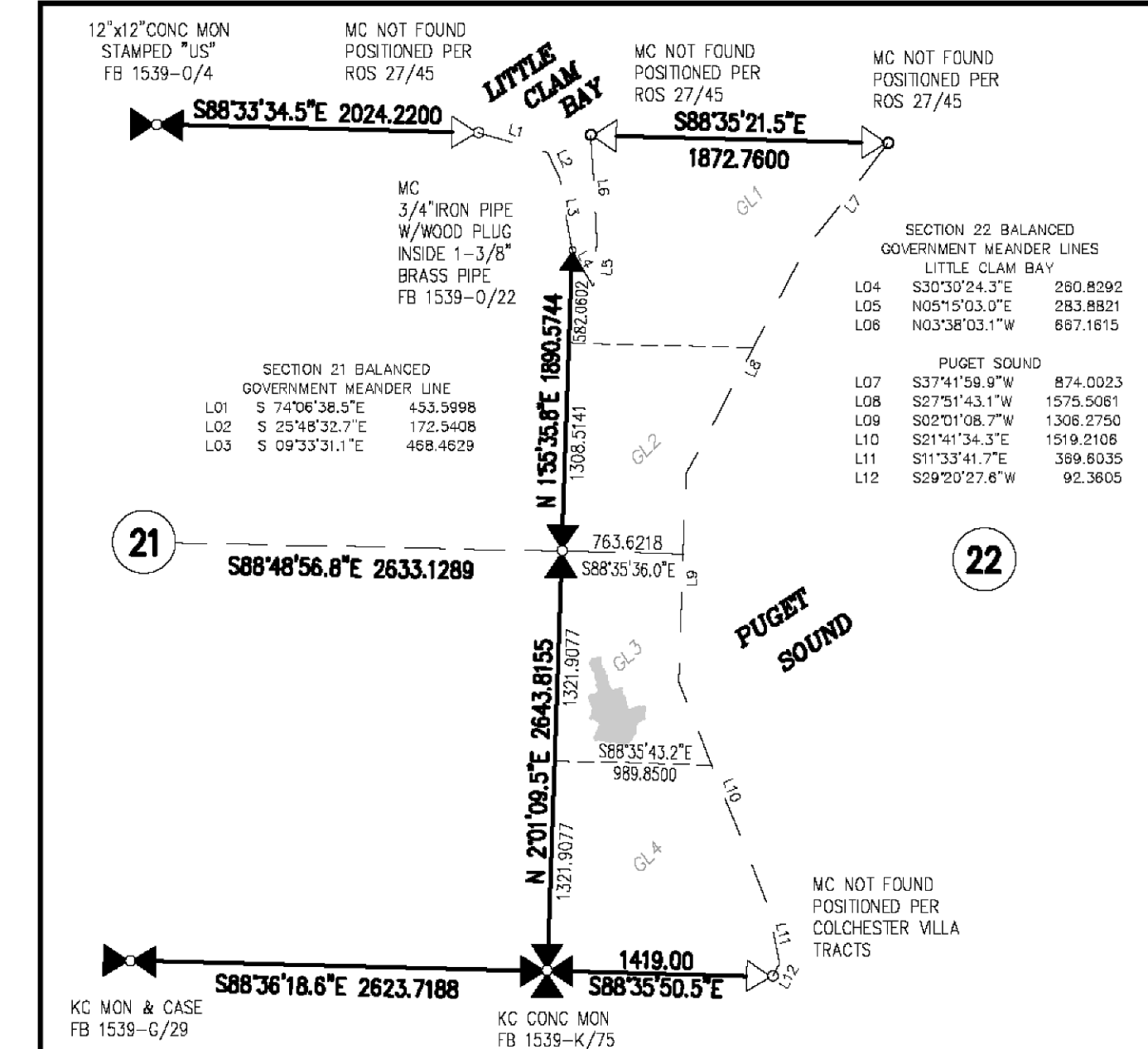


COLCHESTER DRIVE - CMP 2434
RIGHT-OF-WAY CENTERLINE ALIGNMENT

STATION	ID	NORTHING	EASTING
2105+94.33721	PT	20485.4336	171841.8591
		N 19'02'55.7" W	1823.8719'
2841+17.2500	PC	206574.5480	1217824.0370
	RP	206848.4385	1218607.2365
		0.0000000'	
		N 70°57'24.3" E	
		2102.3648'	
		1145.9156	
		TANGENT:	213.0719'
		ARC LEN:	421.3321'
		RADIAL-CUT:	S 87°58'35.9" E
2864+00.3316	PI	207775.9590	1217724.0150
2864+38.8561	PT	206988.8887	1217782.0383
		N 02°51'24.1" E	384.6998'
2924+53.2816	PI	207083.5315	1217775.9739

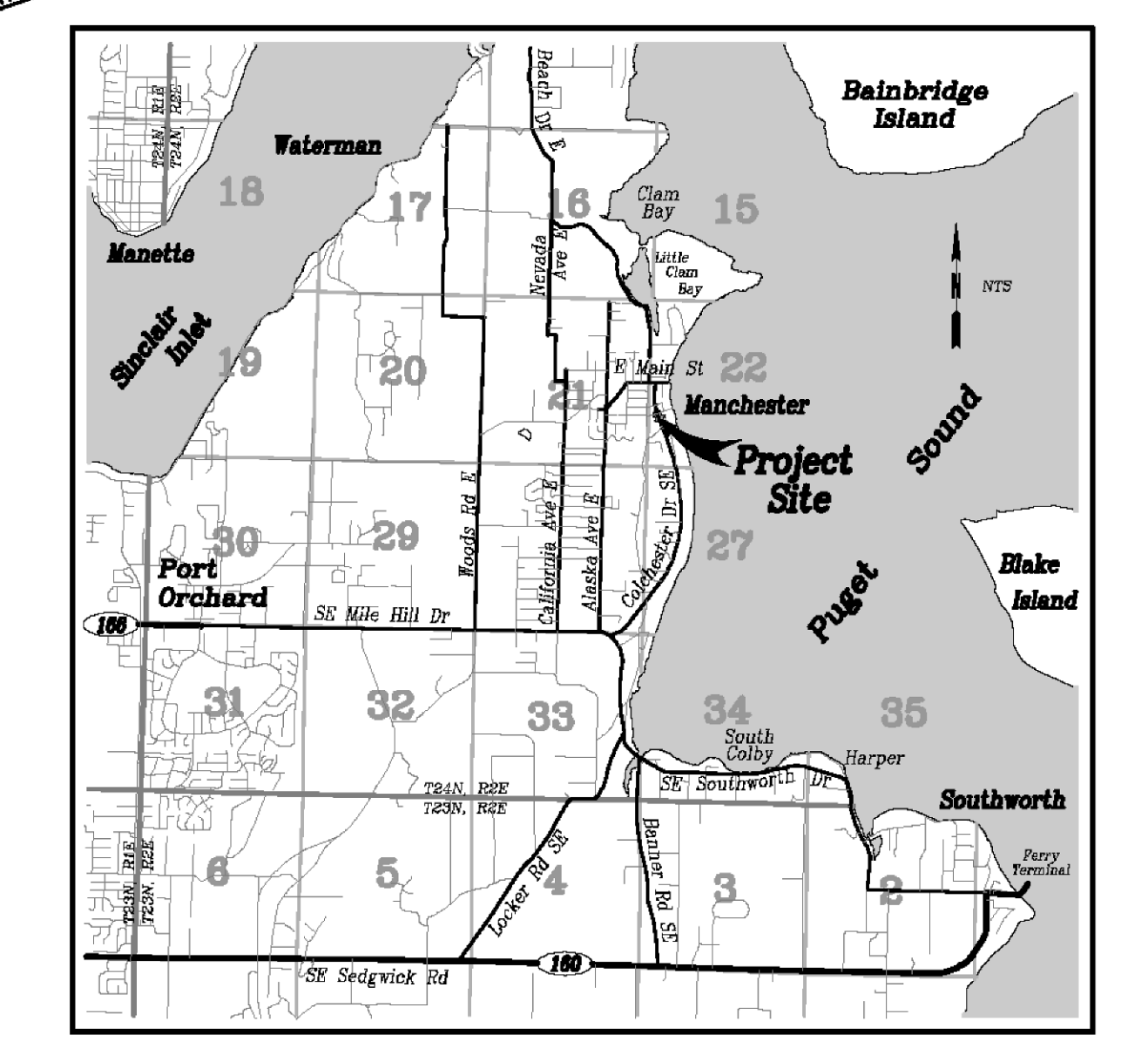
CONTROL AND FOUND MONUMENTS

PTNO	NORTHING	EASTING	ELEVATION	DESCRIPTION
178	206589.5482	1217823.7818	31.7460	BRASS DISK, BM, FB 1521/45
1000	206499.0280	1217933.0724	31.2600	SET SURVEY SPIKE
1001	206452.0201	1217941.1291	28.9280	SET SURVEY SPIKE
1412	206529.2180	121801.1264	22.0430	FD IRON PIPE, BOSH 24743
1413	206448.9800	121794.8652	28.7353	FD IRON PIPE, BOSH 24743
1422	206285.3630	1218033.7245	17.1450	SET HUB & TACK
1423	206327.7097	1217827.2229	18.6210	SET HUB & TACK
1564	206321.8483	1217902.1791	46.4672	SET MARK NAIL
1565	206291.2386	1217904.1784	48.8414	SET MARK NAIL
1566	206223.4420	1217915.2250	31.0189	SET MARK NAIL
1721	206574.9401	1217984.6304	17.0909	SET HUB & TACK
1728	206429.2921	1218042.8048	11.9223	FD IRON PIPE, RPLS 7185
1729	206418.7096	1218051.1803	10.9164	FD IRON PIPE, RPLS 7185
1738	206386.0838	1217982.2850	13.6217	FD IRON PIPE, RPLS 7185
15392487	200114.1101	1218341.8975	11.8200	SURVEY MARKER, FB 1539-01/24
15392488	200032.2344	1217998.4074	44.6500	MARK NAIL, FB 1539-01/25



SYMBOL LEGEND

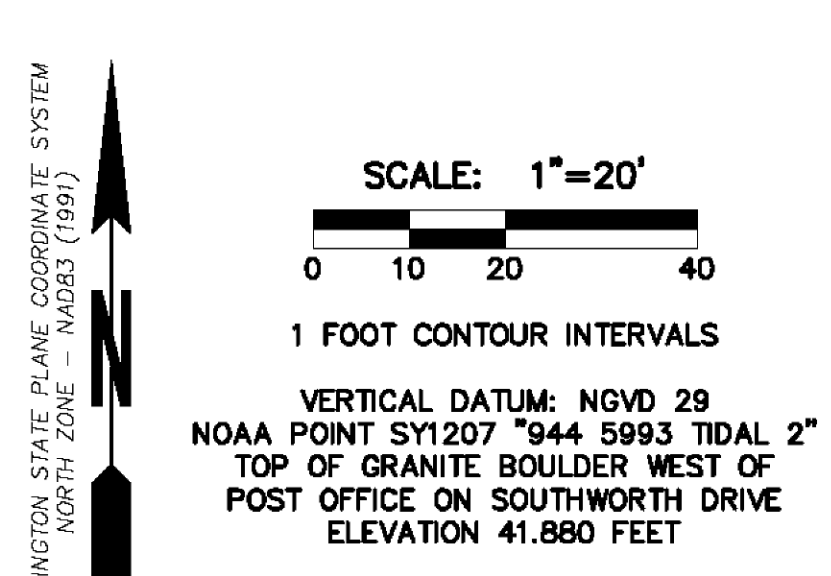
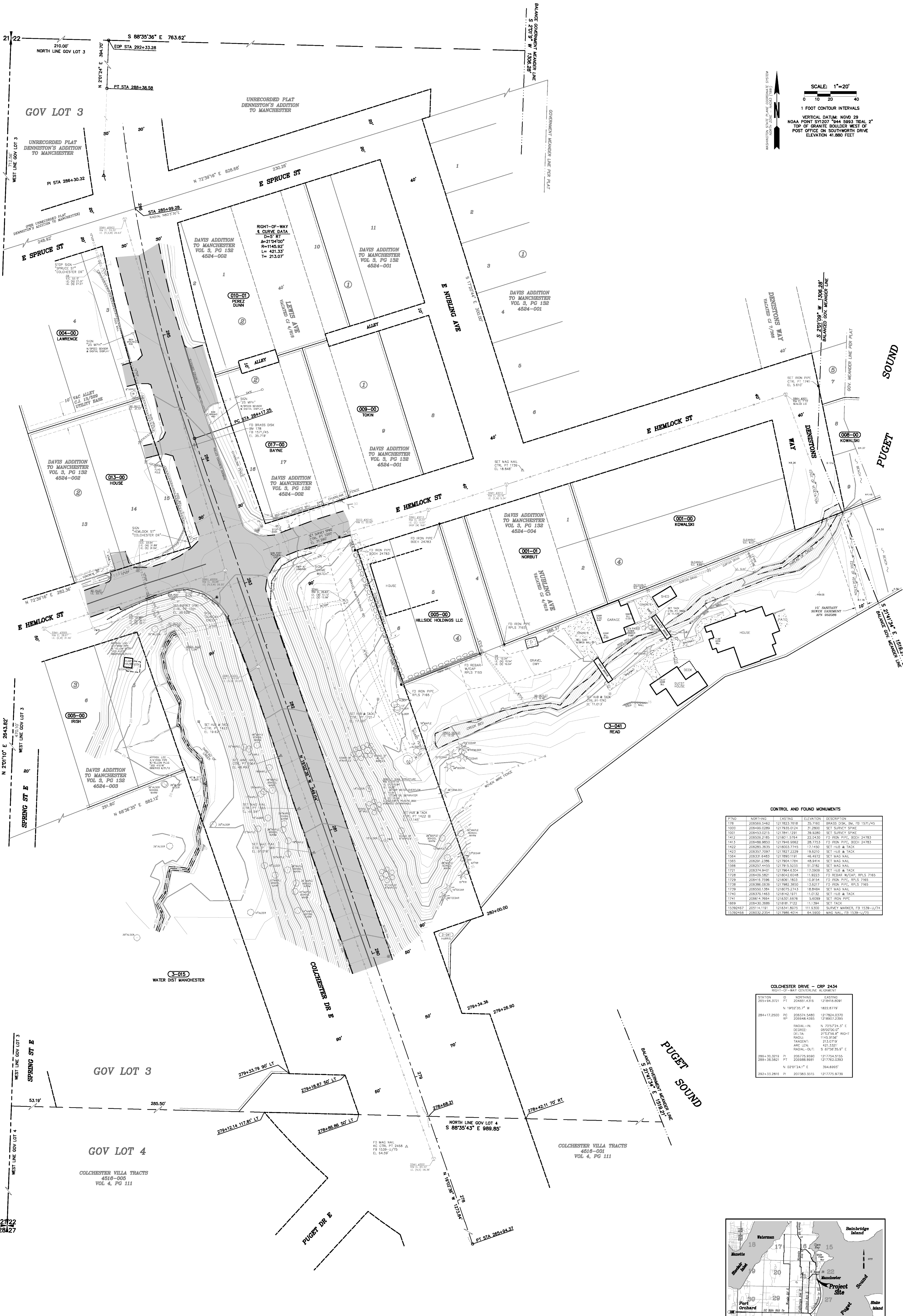
	SECTION LINE		SIGN POST (AS NOTED)
	PROPERTY LINE		UTILITY POLE
	EXISTING RIGHT-OF-WAY MARGIN LINE		UTILITY POLE WITH ANCHOR
	EXISTING RIGHT-OF-WAY CENTERLINE		WATER METER
	EXISTING ROADWAY CENTERLINE		HOSE BIB AND HOSE RACK
	EDGE OF PAVEMENT AND PAVED SURFACE		WATER, SEWER OR MISC. VALVE
	EXISTING LANE STRIPING		SPRINKLER HEAD AND CONTROL BOX
	BACK OF GRAVEL SHOULDER & EDGE OF GRAVEL ROAD OR DRIVE		POWER VALVES, POWER TRANSFORMER AND POWER JUNCTION BOX
	FENCE LINE		SANITARY SEWER OR TELEPHONE MANHOLE
	OVERHEAD UTILITY LINE		TELEPHONE OR CABLE TV BOX
	BURIED UTILITY LINE		MAILBOX
	DITCH LINE		CULVERT OR STORM DRAIN
	TREE LINE		CATCH BASIN OR MANHOLE
	INDEX CONTOUR LINE		GATE AND GATE POSTS
	INTERMEDIATE CONTOUR LINE		CONCRETE PAD
	CREEK OR STREAM BED		RETAINING WALL
			TREES (AS NOTED)



TOPOGRAPHIC MAP
COLCHESTER DRIVE E
DUNCAN CREEK CULVERT REPLACEMENT
AT E HEMLOCK STREET
SECTION 22
TOWNSHIP 24 NORTH, RANGE 2 EAST, W.M.
SURVEYED JUNE 2012
MAPPED JANUARY 2013
FIELD CHECK AND FINAL MAP AUGUST 2013

COUNTY COMMISSIONERS
Josh Brown
Charlene Garcia
Robert Oskow
DIRECTOR OF PUBLIC WORKS
Randy W. Costabel, P.E.

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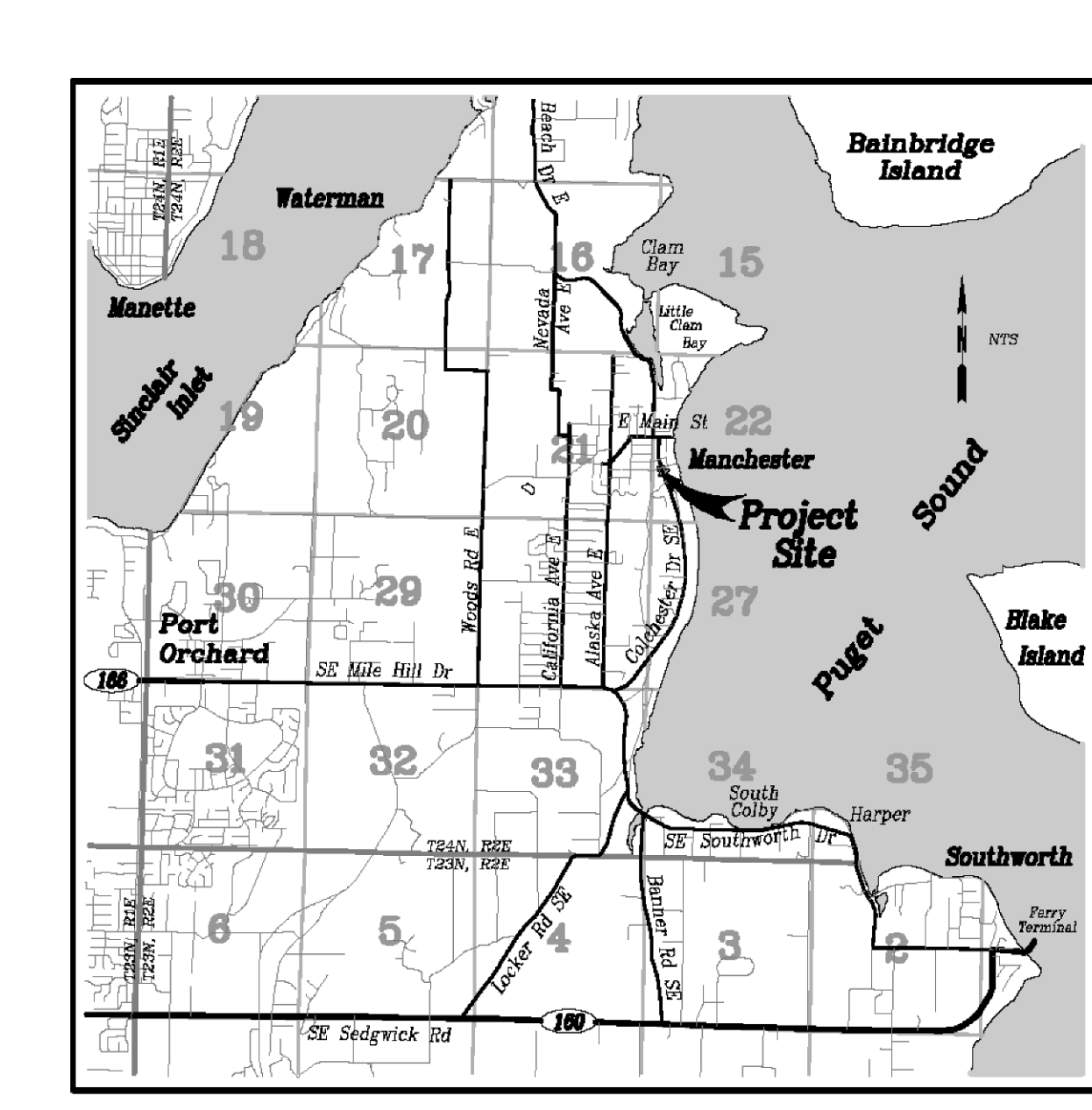
VERTICAL DATUM: NAVD 83
 NOAA POINT 571227 7444 5993 TIDAL 2"
 TOP OF GRANITE BOULDER WEST OF
 POST OFFICE ON SOUTHWORTH DRIVE
 ELEVATION 41.880 FEET

CONTROL AND FOUND MONUMENTS

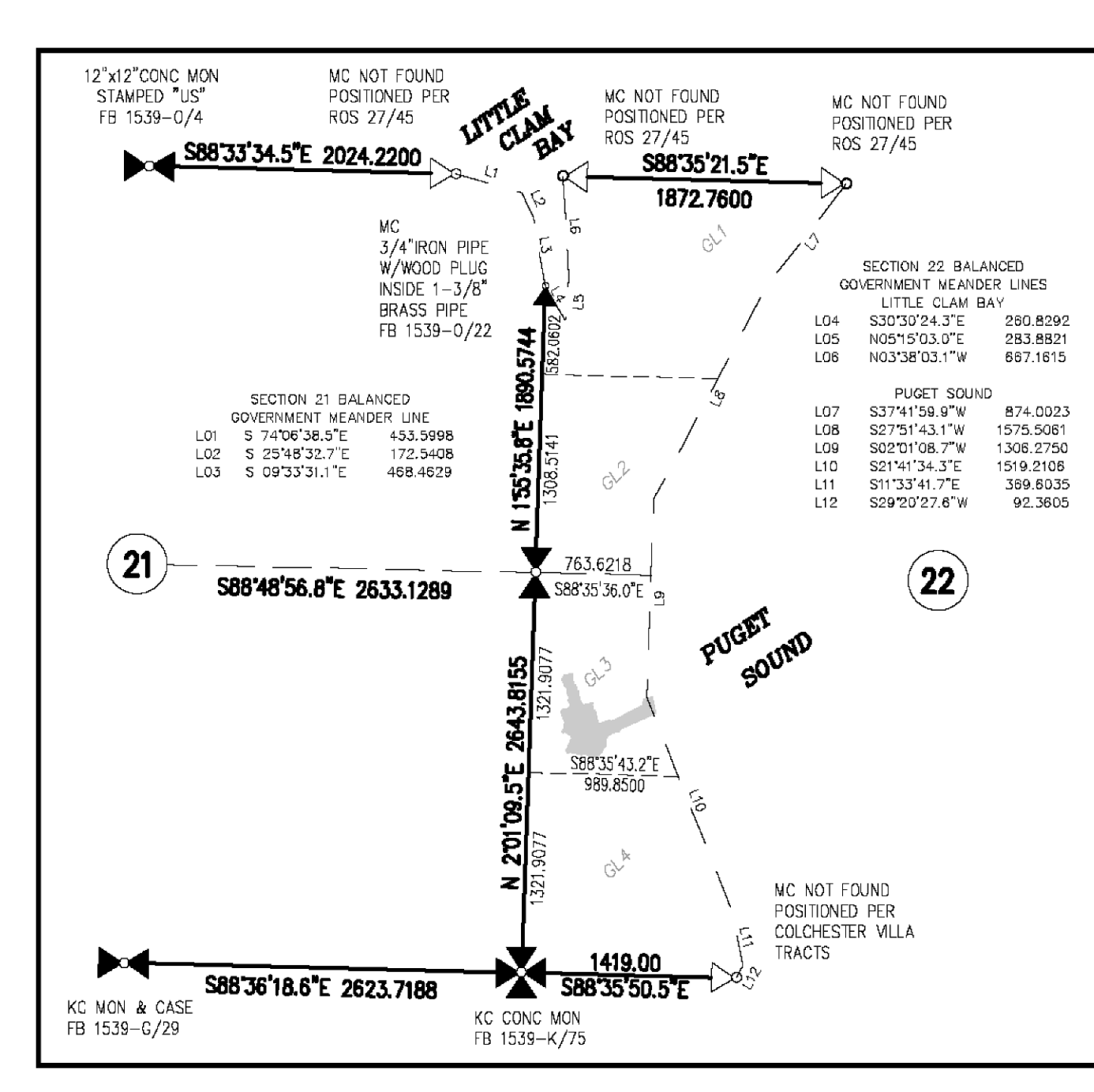
PTNO	NORTHING	EASTING	ELEVATION	DESCRIPTION
178	20899.5462	121782.7818	35.7160	BRASS DISK, INV. FD 1571/45
1000	20899.6288	121783.0274	37.2600	SET SURVEY SPIKE
1001	20843.0215	121781.1291	39.8280	SET SURVEY SPIKE
1412	20899.2785	121801.5784	22.5430	FD IRON PIPE, RPLS 24783
1413	20848.9850	121784.5982	28.7723	FD IRON PIPE, RPLS 24783
1422	20828.3835	121803.7745	17.1450	SET HUB & TACK
1423	20830.7087	121782.2228	18.9310	SET HUB & TACK
1564	20533.8483	121789.1191	46.4972	SET WAG NAIL
1565	20820.2386	121784.1784	48.9114	SET WAG NAIL
1566	20820.4455	121785.5255	51.7861	SET WAG NAIL
1721	20837.9401	121784.6324	17.2889	SET HUB & TACK
1728	20849.5801	121804.6248	11.9223	FD REBAR W/GRIP, RPLS 7165
1729	20846.7586	121806.1833	10.9154	FD IRON PIPE, RPLS 7165
1738	20636.0838	121782.3850	13.6217	FD IRON PIPE, RPLS 7165
1739	20890.1384	121827.2743	18.9446	SET WAG NAIL
1740	20837.9463	121812.1971	11.0732	SET HUB & TACK
1741	20844.7864	121820.5878	34.0399	SET IRON PIPE
1809	20843.3886	121818.7122	11.1984	SET TACK
13392487	20814.1191	121834.8975	111.8200	SURVEY MARKER, FB 1539-1/74
13392488	20803.2354	121788.8271	64.3000	WAG NAIL, FB 1539-1/72

COLCHESTER DRIVE - CRP 2434

STATION	NORTHING	EASTING
283+84.3721	20480.4316	121841.8091
N 19°02'35.7" W		182.8779
284+17.2500	RC 20837.4480	121782.0370
HP	20848.4303	121807.2385
RADIAL-INC	N 70°57'24.3" E	
QUANT	500.0000	
DELTA	213.7580	RIGHT
TANGENT	213.6719	
ARC	428.3538	
RADIAL-OUT	S 87°38'35.8" E	
288+00.2015	PI 208778.8900	1217724.3150
289+38.3831	PT 208888.8881	1217762.2323
N 02°07'34.7" E		394.6985
292+33.2818	PI 207383.8515	1217725.8758



TOPOGRAPHIC MAP
COLCHESTER DRIVE E
DUNCAN CREEK CULVERT REPLACEMENT
AT E HEMLOCK STREET
 SECTION 22
 TOWNSHIP 24 NORTH, RANGE 2 EAST, W.M.
 SURVEYED JUNE 2012
 MAPPED JANUARY 2013
 FIELD CHECK AND FINAL MAP AUGUST 2013
 ADDITIONAL SURVEY TO BEACH SEPT-OCT 2013



SYMBOL LEGEND

	SECTION LINE		SIGN POST (AS NOTED)
	PROPERTY LINE		UTILITY POLE
	EXISTING RIGHT-OF-WAY MARGIN LINE		UTILITY POLE WITH ANCHOR
	EXISTING RIGHT-OF-WAY CENTERLINE		WATER METER
	EXISTING ROADWAY CENTERLINE		HOSE BIB AND HOSE BACK
	EDGE OF PAVEMENT AND PAVED SURFACE		WATER, SEWER OR MISC. VALVE
	EXISTING LANE STRIPING		SPRINKLER HEAD AND CONTROL BOX
	BACK OF GRAVEL SHOULDER & EDGE OF GRAVEL ROAD OR DRIVE		POWER VALVES, POWER TRANSFER AND POWER JUNCTION BOX
	FENCE LINE		SANITARY SEWER OR TELEPHONE MANHOLE
	OVERHEAD UTILITY LINE		TELEPHONE OR CABLE TV BOX
	BURIED UTILITY LINE		CULVERT OR STORM DRAIN
	DITCH LINE		CATCH BASIN OR MANHOLE
	TREE LINE		GATE AND GATE POSTS
	INDEX CONTOUR LINE		CONCRETE PAD
	INTERMEDIATE CONTOUR LINE		RETAINING WALL
	CREEK OR STREAM BED		THRESH (AS NOTED)

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