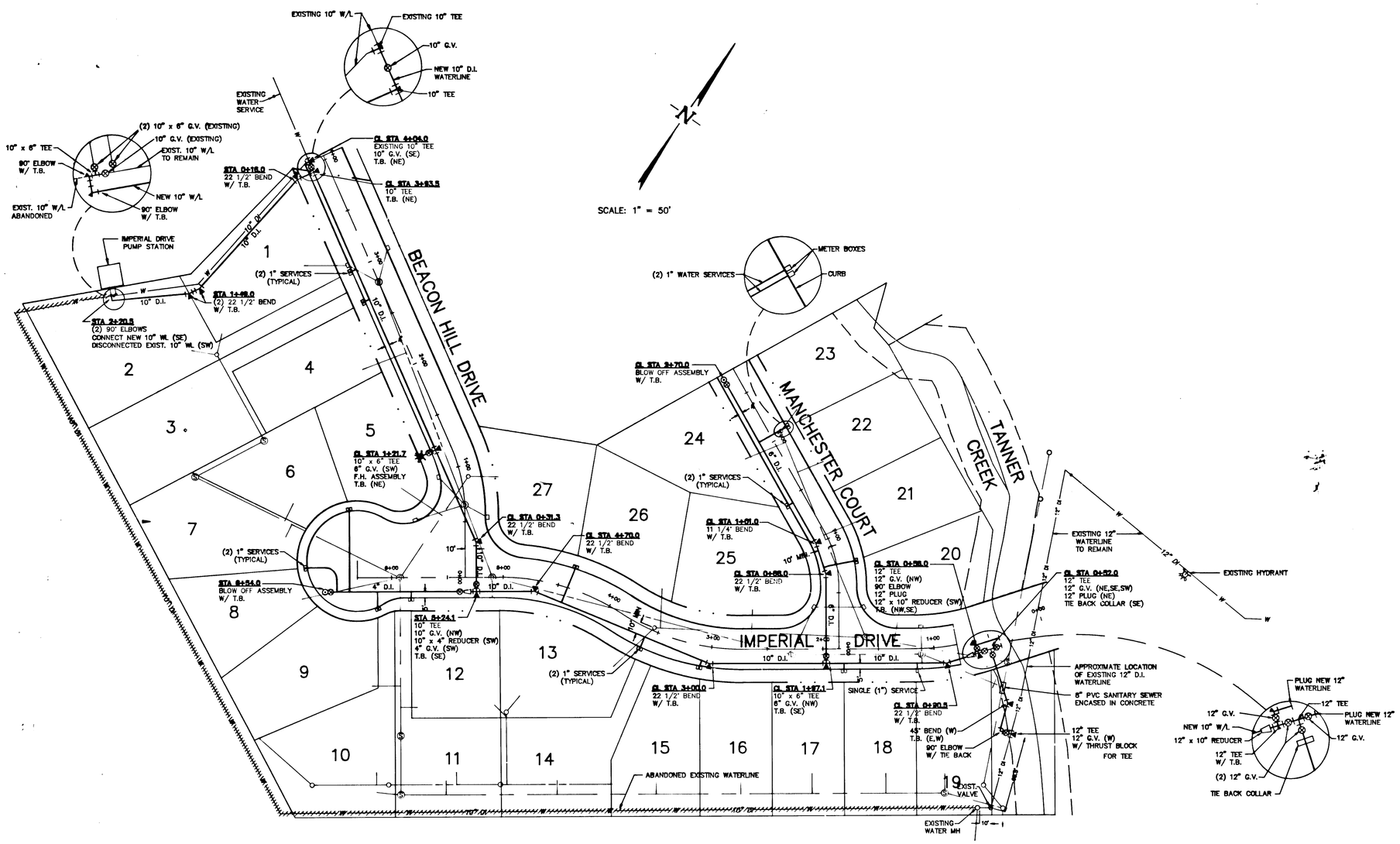


REGISTERED PROFESSIONAL ENGINEER 12,820 OREGON FEB. 14, 1980 THOMAS J. SIGUL exp 12/31/94 6/25/93

AS BUILT

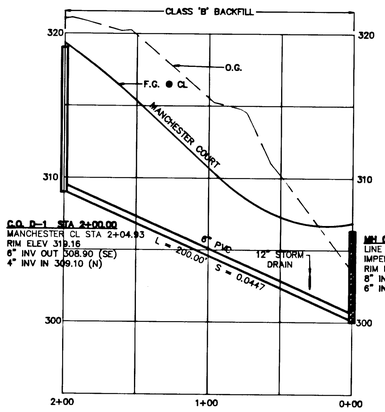
REVISIONS	BY
ADD STORM DRAIN REVISIONS.	PS 8/14/92
AS BUILT	JH 6/15/93

BARRINGTON HEIGHTS 8
NEIL NEDELISKY

Waterline Plan

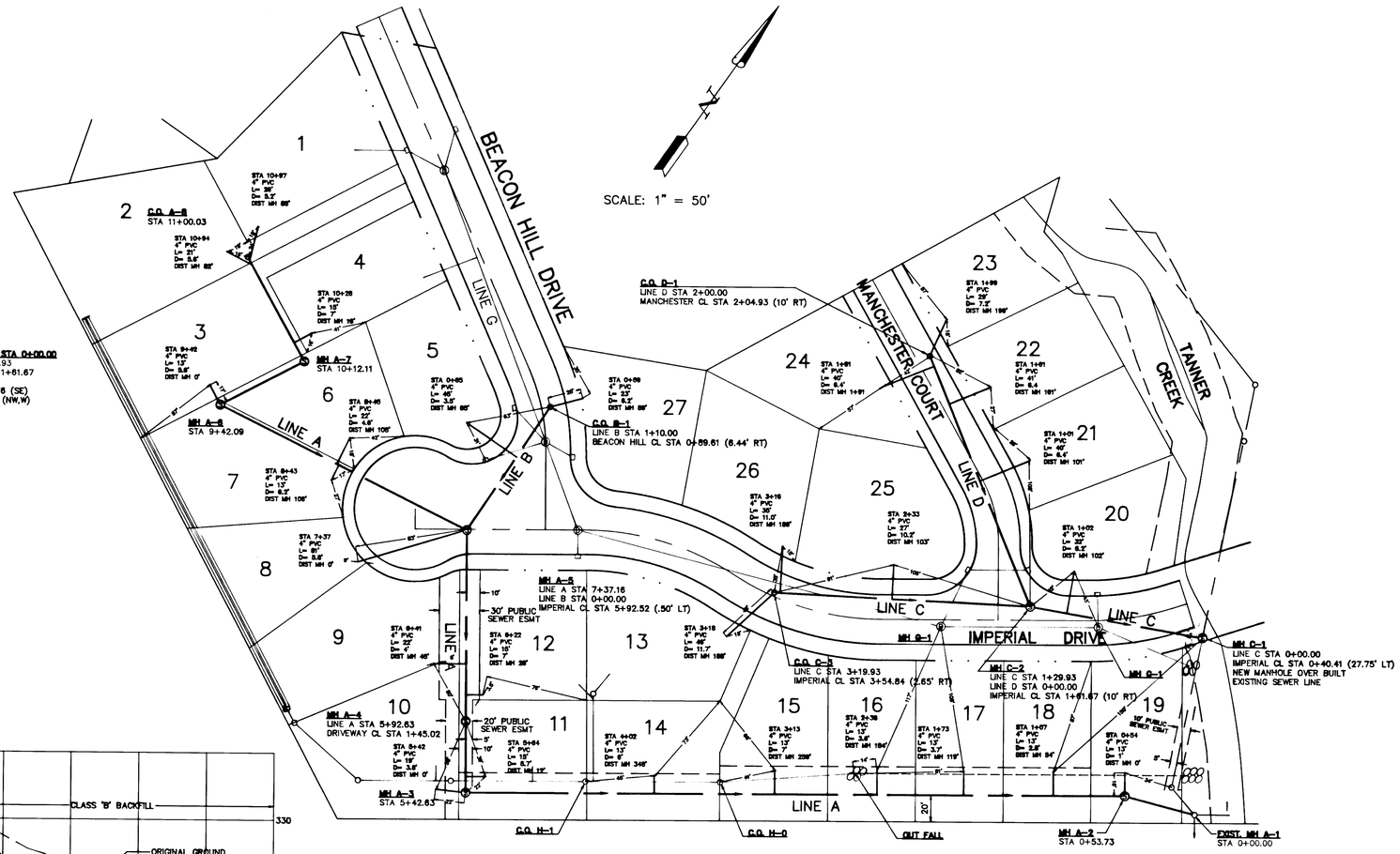
SISUL ENGINEERING
375 PORTLAND AVENUE
GLADSTONE, OREGON 97027
(503) 657-0188

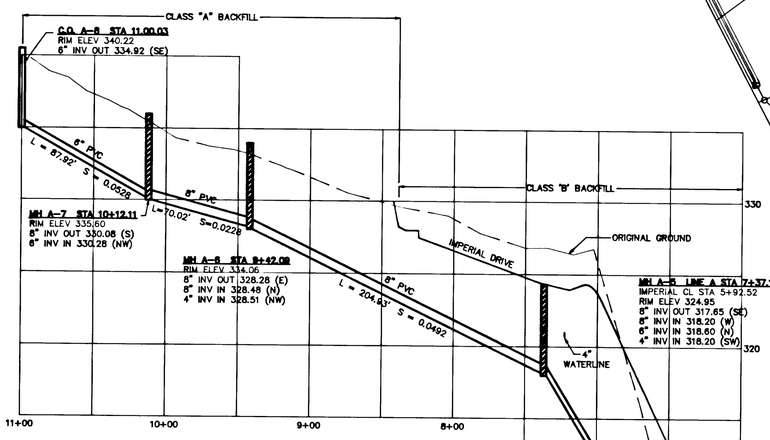
DATE	JUNE 1992
SCALE	NOTED
DRAWN	PS
JOB	91-11
SHEET	1 OF 8 SHEETS

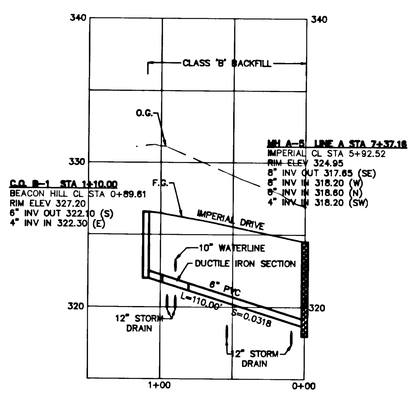


LINE D

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

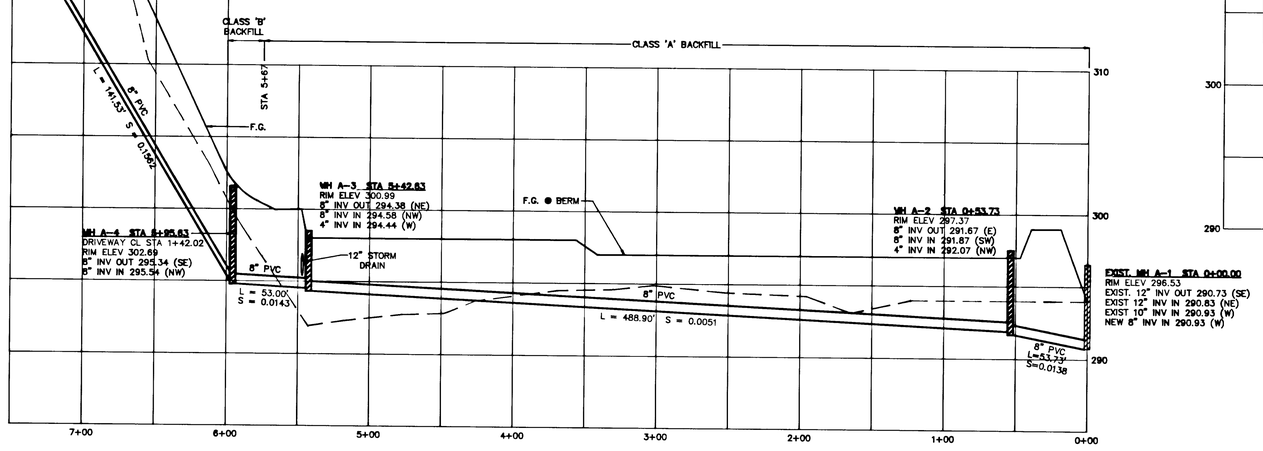






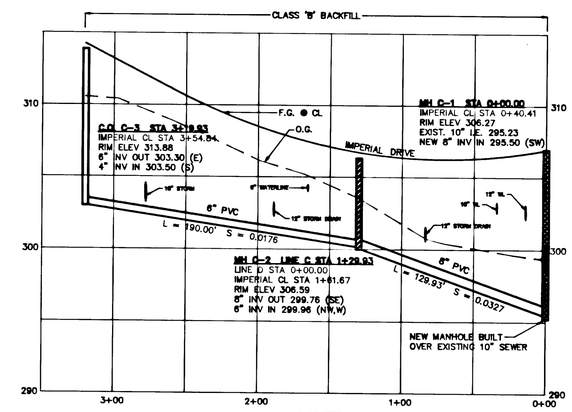
LINE B

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'



LINE A

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'



LINE C

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

REGISTERED PROFESSIONAL ENGINEER 12,820 OREGON FEB. 14, 1989 THOMAS J. SISUL 6/25/93

AS BUILT

REVISIONS	BY
MOVE BERM & SWALE MODIFY STORM DRAIN REMOVE IN SECT LINE A AS BUILT	PS 6/14/93 JF 8/18/93

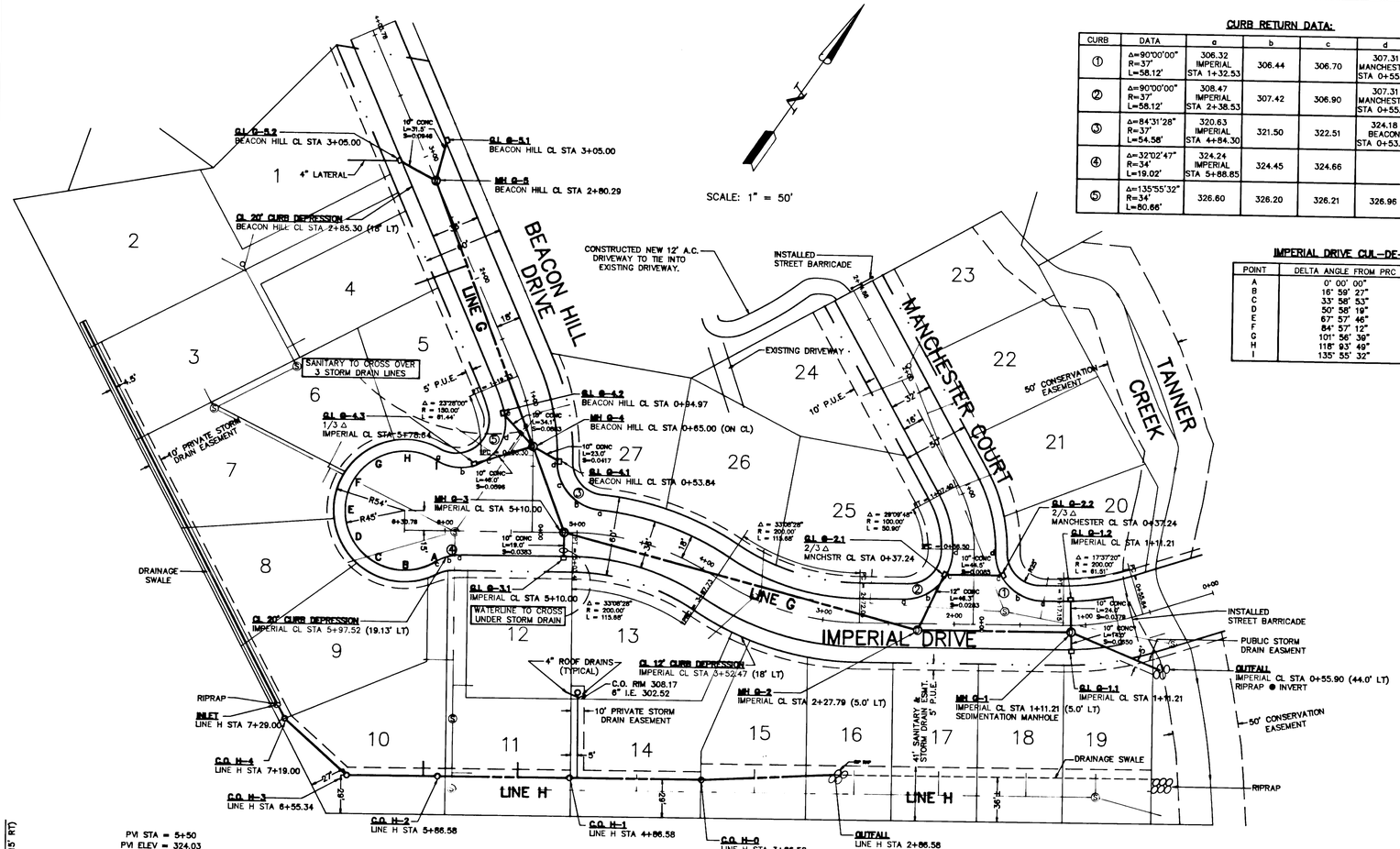
BARRINGTON HEIGHTS 8

NEIL NEDELISKY

Sanitary Sewer Plan & Profiles

SISUL ENGINEERING
375 PORTLAND AVENUE
GLADSTONE, OREGON 97027
(503) 657-0188

DATE	JUNE 1992
SCALE	H: 1" = 50' V: 1" = 5'
DRAWN	PS
JOB	91-11
SHEET	2 OF 8 SHEETS

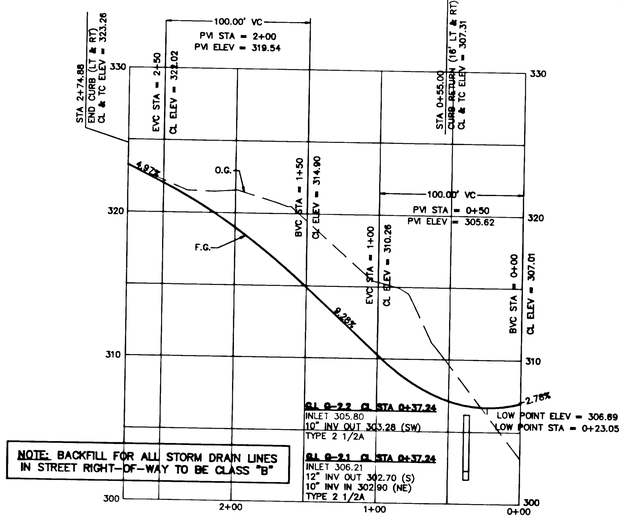


CURB RETURN DATA:

CURB	DATA	a	b	c	d	e
①	Δ=90°00'00" R=37' L=58.12'	306.32 IMPERIAL STA 1+32.53	306.44	306.70	307.31 MANCHESTER STA 0+55.00	
②	Δ=90°00'00" R=37' L=58.12'	308.47 IMPERIAL STA 2+38.53	307.42	306.90	307.31 MANCHESTER STA 0+55.00	
③	Δ=84°31'28" R=37' L=54.58'	320.63 IMPERIAL STA 4+84.30	321.50	322.51	324.18 BEACON STA 0+53.84	
④	Δ=32°02'47" R=34' L=19.02'	324.24 IMPERIAL STA 5+88.85	324.45	324.66		
⑤	Δ=135°55'32" R=34' L=80.66'	326.60	326.20	326.21	326.96	327.24 BEACON STA 0+94.97

IMPERIAL DRIVE CUL-DE-SAC:

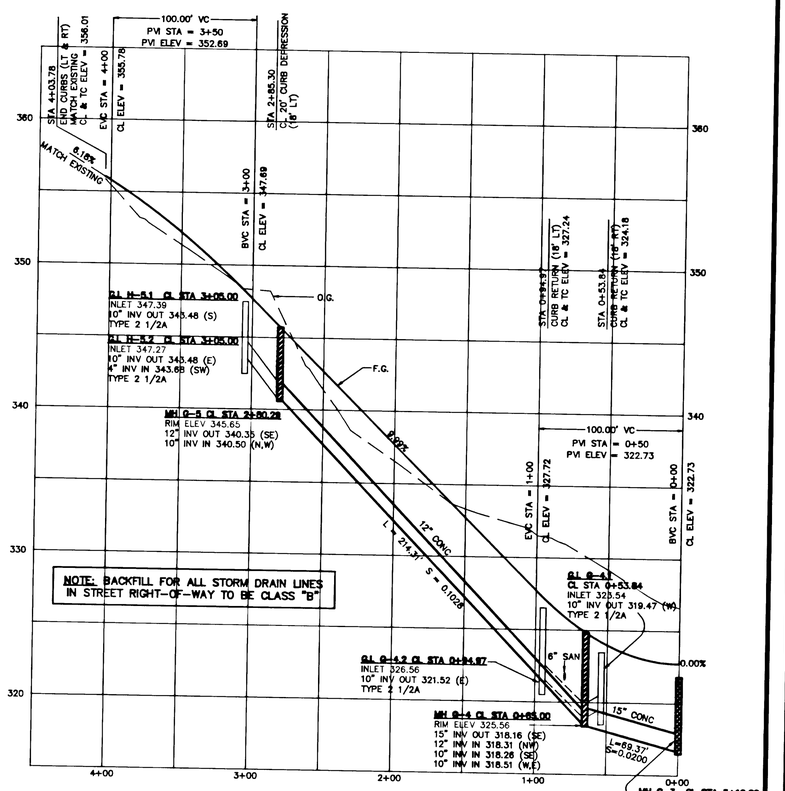
POINT	DELTA ANGLE FROM PRC	TC ELEV
A	0° 00' 00"	324.66
B	16° 59' 27"	325.35
C	33° 58' 53"	326.20
D	50° 58' 19"	327.03
E	67° 57' 46"	327.72
F	84° 57' 12"	327.98
G	101° 56' 39"	327.94
H	118° 93' 49"	327.37
I	135° 55' 32"	326.60



NOTE: BACKFILL FOR ALL STORM DRAIN LINES IN STREET RIGHT-OF-WAY TO BE CLASS "B"

MANCHESTER COURT

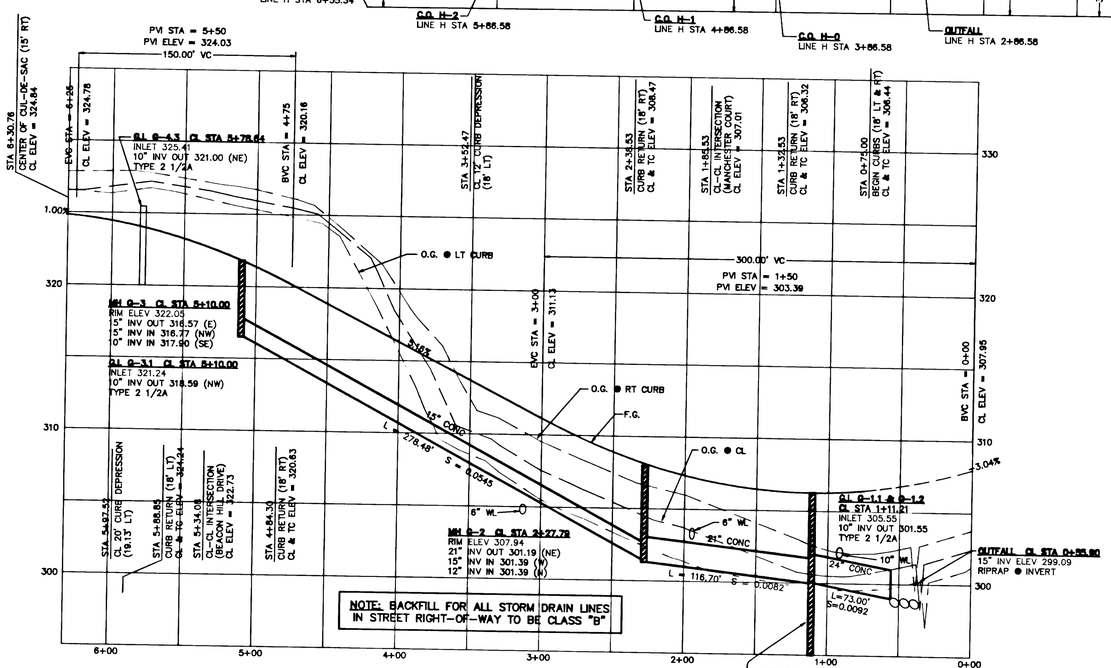
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'



NOTE: BACKFILL FOR ALL STORM DRAIN LINES IN STREET RIGHT-OF-WAY TO BE CLASS "B"

BEACON HILL DRIVE

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'



NOTE: BACKFILL FOR ALL STORM DRAIN LINES IN STREET RIGHT-OF-WAY TO BE CLASS "B"

IMPERIAL DRIVE

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

AS BUILT

REGISTERED PROFESSIONAL ENGINEER 12,820 Thomas J. Sisul exp 12/31/94 OREGON Feb. 14, 1989 THOMAS J. SISUL 6/25/93

REVISIONS	BY
REVISE SWALE & BERM LOCATIONS. ADD CO H-1	PS 9/14/92
REVISE STROM DRAIN PER CITY REVIEW. PULL END OF ROAD OUT OF ESMT	PS 9/30/92
AS BUILT	PS 6/15/93

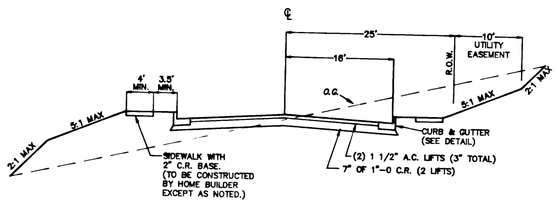
BARRINGTON HEIGHTS 8

NEIL NEDELISKY

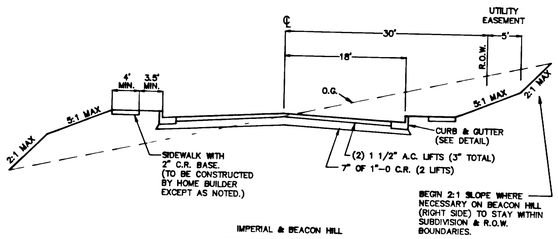
Street and Storm Drain Plan and Profiles

SISUL ENGINEERING
375 PORTLAND AVENUE
GLADSTONE, OREGON 97027
(503) 657-0188

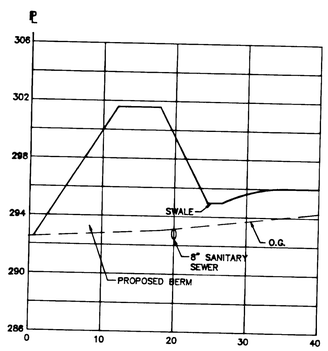
DATE JUNE 1992
SCALE H: 1" = 50' V: 1" = 5'
DRAWN PS
JOB 91-11
SHEET 3 OF 8 SHEETS



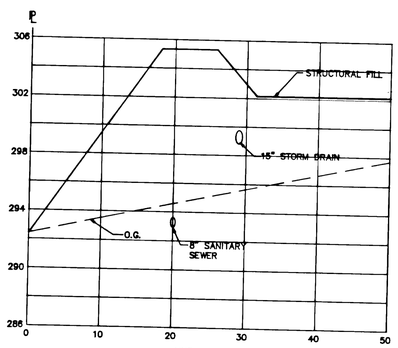
MANCHESTER
TYPICAL SECTION
NTS



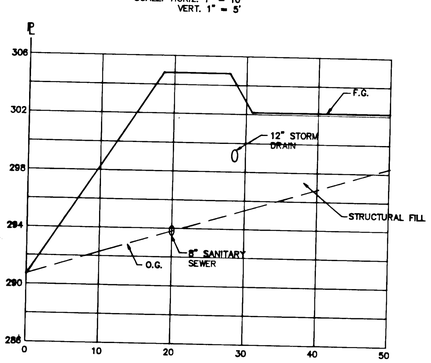
IMPERIAL & BEACON HILL
TYPICAL SECTION
NTS



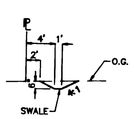
LINE H STA 2+00
SECTION A-A
SCALE: HORIZ. 1" = 10'
VERT. 1" = 5'



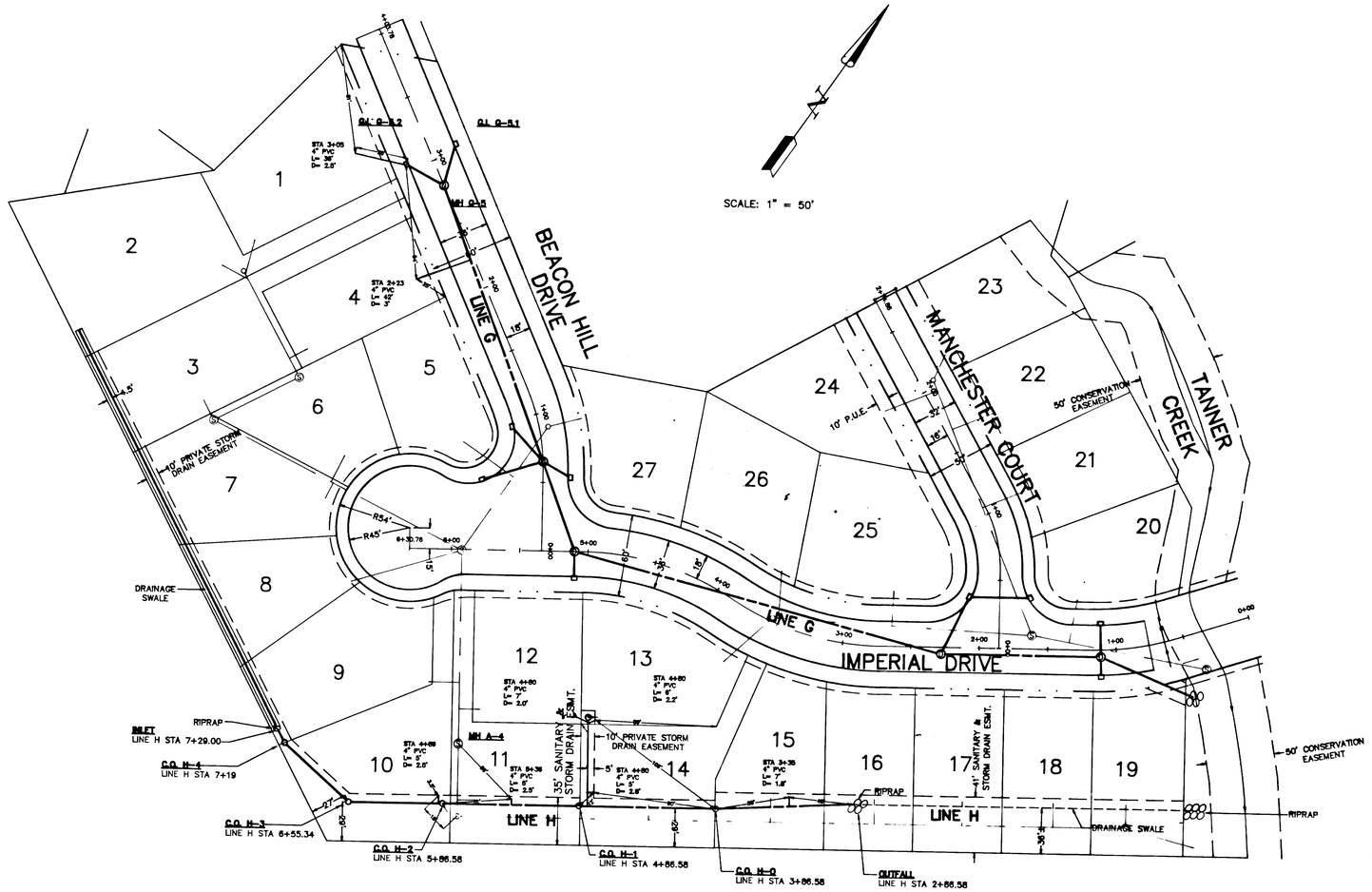
LINE H STA 4+00
SECTION B-B
SCALE: HORIZ. 1" = 10'
VERT. 1" = 5'

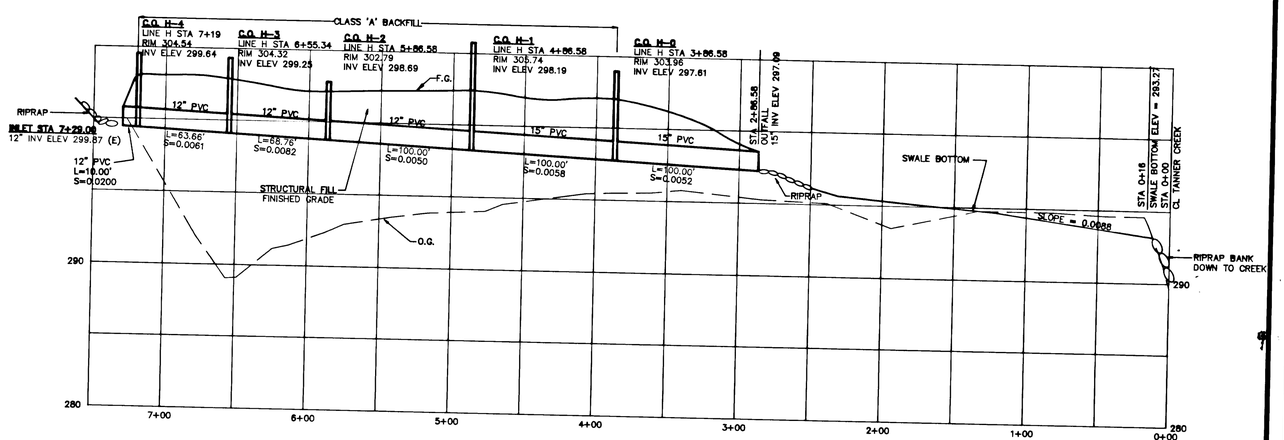


LINE H STA 5+10
SECTION C-C
SCALE: HORIZ. 1" = 10'
VERT. 1" = 5'



SECTION D-D
SCALE: HORIZ. 1" = 10'
VERT. 1" = 5'





LINE H
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

AS BUILT

REGISTERED PROFESSIONAL ENGINEER 12,820 OREGON FEB. 14, 1995 THOMAS J. STOLL
exp 12/31/94
6/25/93

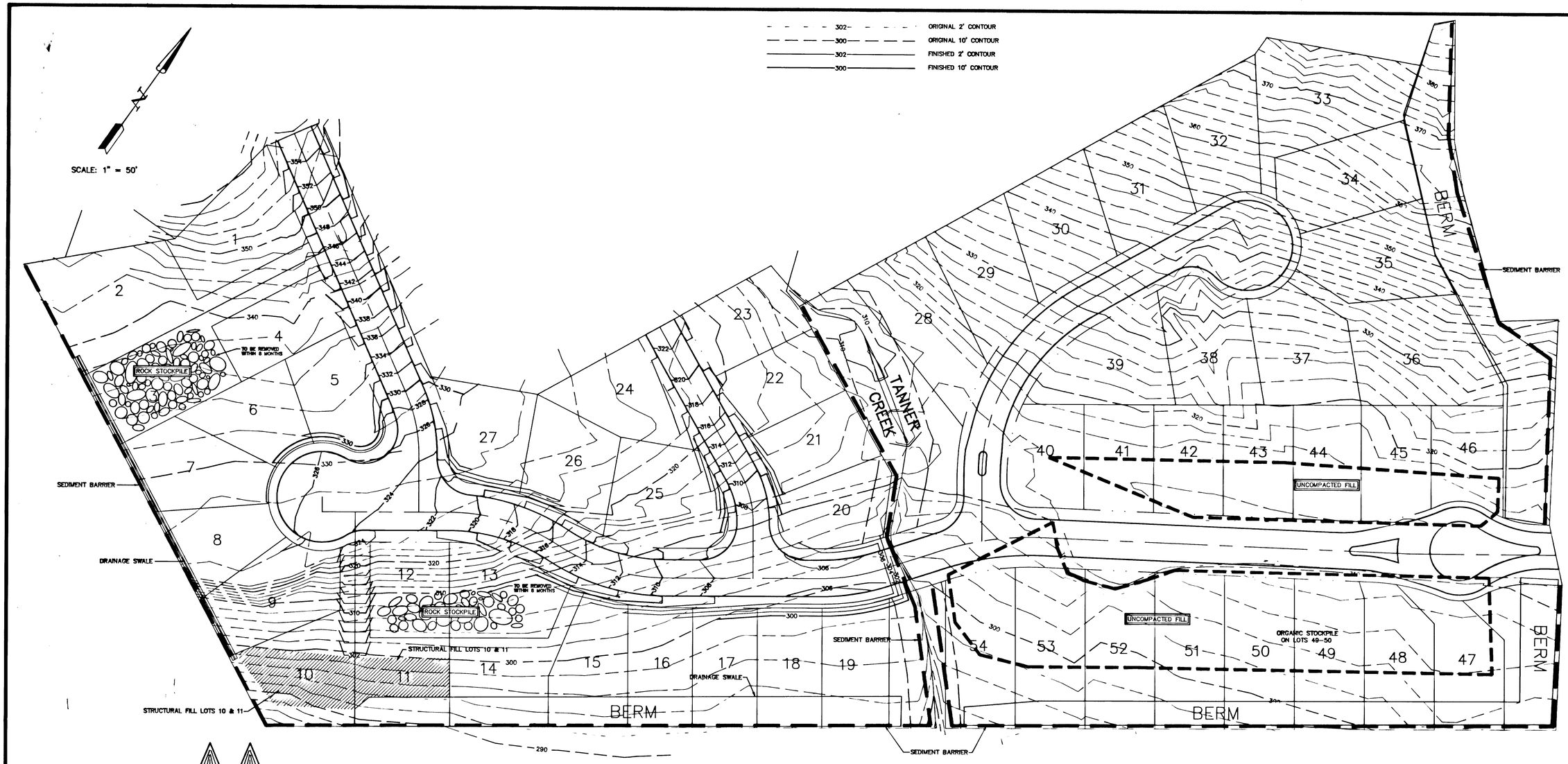
REVISIONS	BY
ADD INLET & CO M.T. MOVE BERM & SWALE LOCATIONS	PS 8/14/92
REVISE STORM DRAIN PER CITY REVIEW SEPERATE PUBLIC & PRIVATE SYS.	PS 8/20/92
AS BUILT	JH 6/15/93

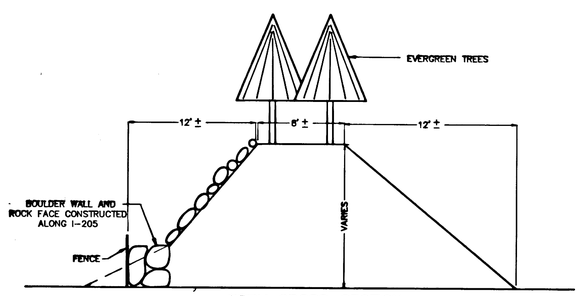
BARRINGTON HEIGHTS 8
NEIL NEDELISKY

Storm Drain Plan & Profiles

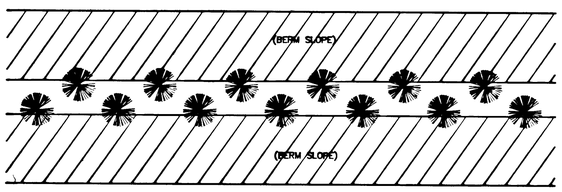
SISUL ENGINEERING
375 PORTLAND AVENUE
GLADSTONE, OREGON 97027
(503) 657-0188

DATE	JUNE 1992
SCALE	H: 1" = 50' V: 1" = 5'
DRAWN	PS
JOB	91-11
SHEET	4 OF 8 SHEETS





BERM CROSS-SECTION
[TYPICAL (PHASE 8 & 9)]



TYPICAL BERM PLAN

REGISTERED PROFESSIONAL ENGINEER
12,820
OREGON
Feb. 14, 1985
THOMAS J. SISUL
6/25/93

AS BUILT

REVISIONS	BY
AS-BUILT	JH 6/17/93

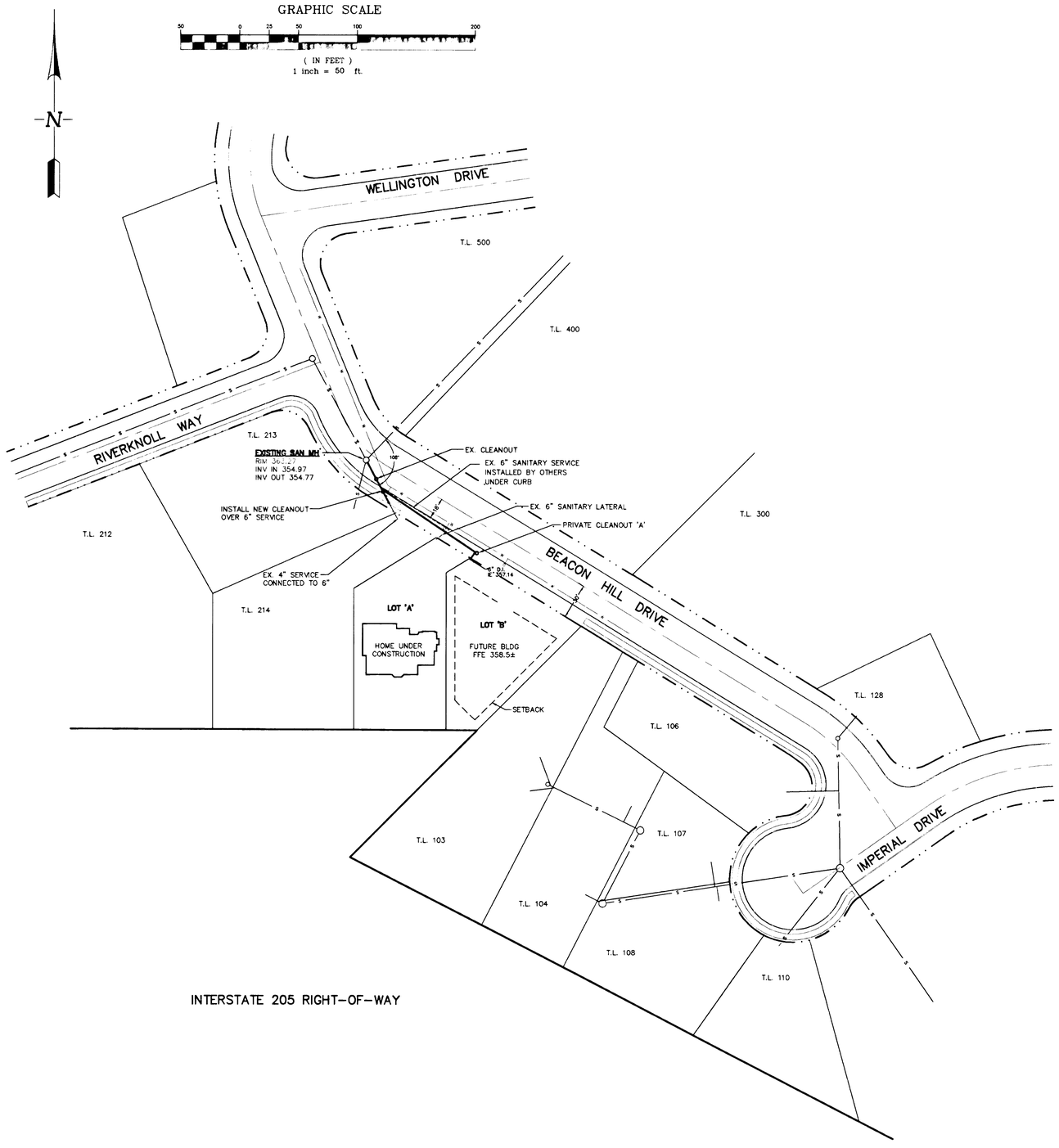
BARRINGTON HEIGHTS 8
NEIL NEDELISKY

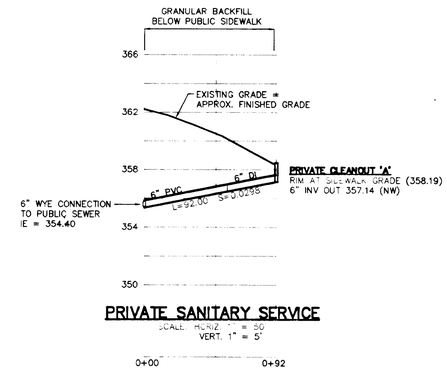
Grading and Erosion Control Plan

SISUL ENGINEERING
375 PORTLAND AVENUE
GLADSTONE, OREGON 97027
(503) 657-0188

DATE	JUNE 1992
SCALE	H: 1" = 50'
DRAWN	PS
JOB	91-11
SHEET	5 OF 8 SHEETS

AS-BUILT





PRIVATE SANITARY SERVICE

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

REGISTERED PROFESSIONAL ENGINEER
EXP. 6/30/98
OREGON
MAY 18, 1993
PATRICK A. SISUL
11/18/97

REVISIONS	BY
AS-BUILT 11/19/97	D

BEACON HILL DR. SAN. SEWER

NEIL NEDELISKY

Sanitary Sewer Improvement Plan

SISUL ENGINEERING
375 PORTLAND AVENUE
GLADSTONE, OREGON 97027
(503) 657-0188

DATE	OCT. 1997
SCALE	H: 1" = 50' V: 1" = 5'
DRAWN	PS
JOB	97-096
SHEET	1
OF	1 SHTS