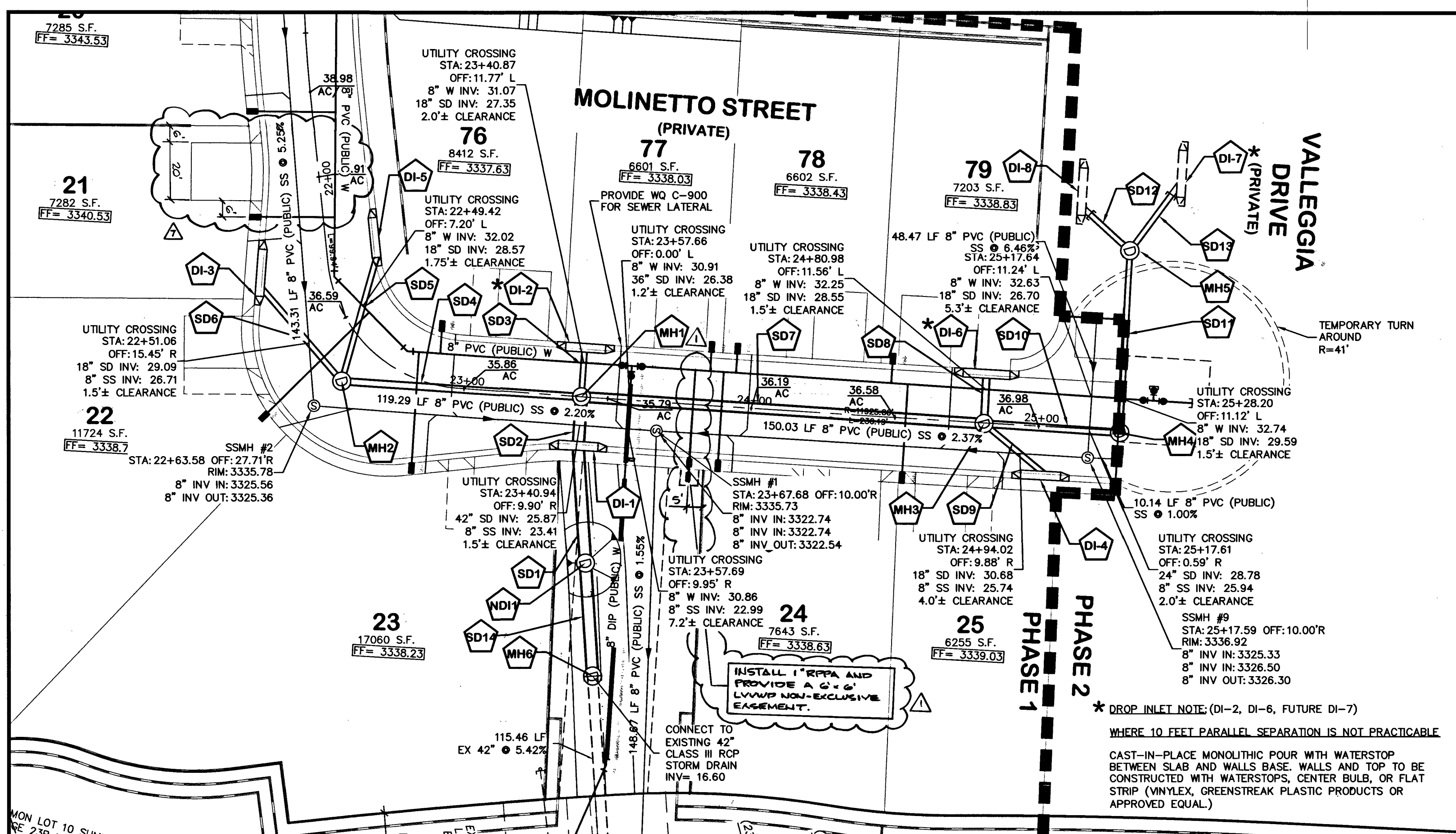
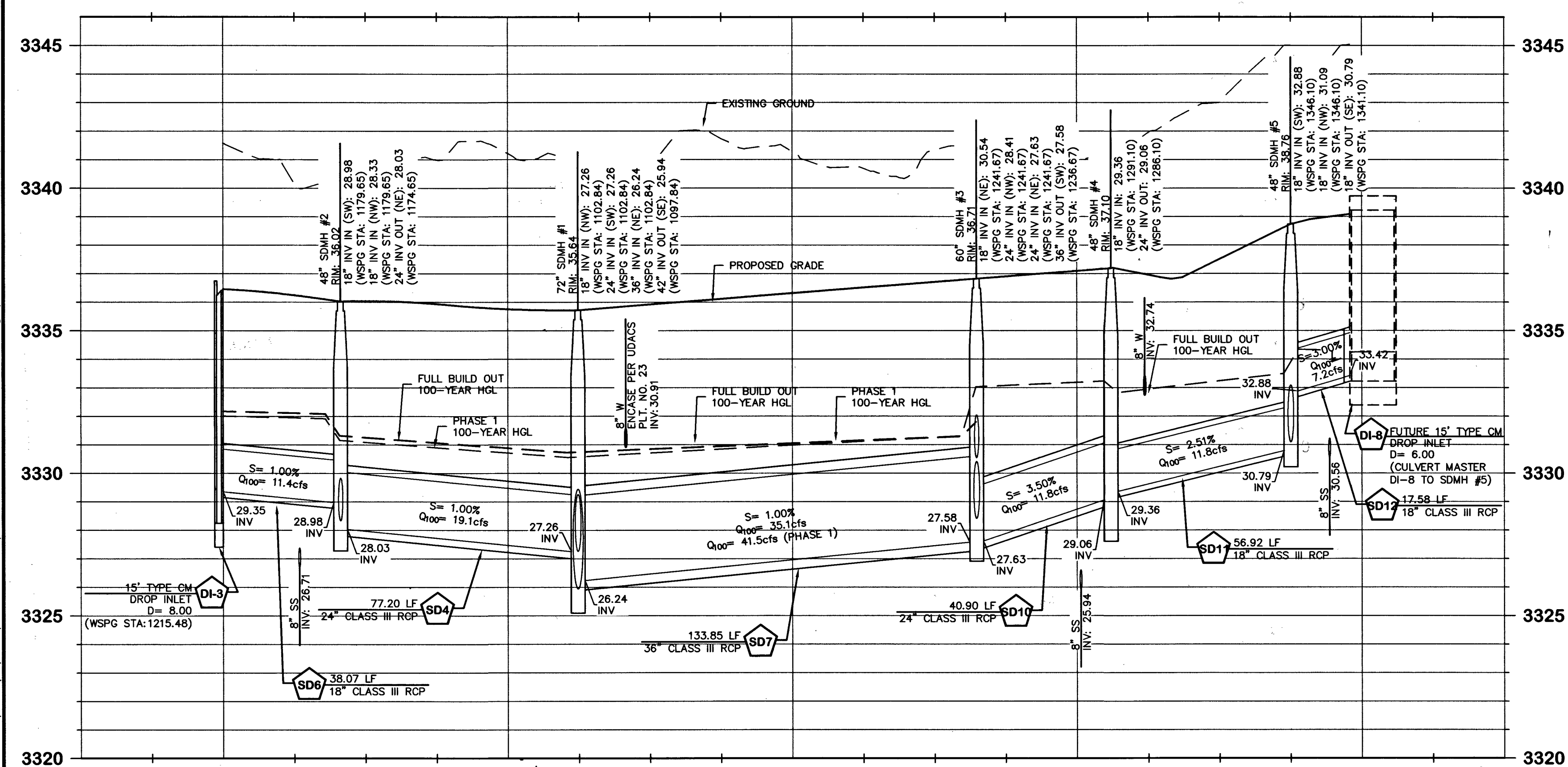
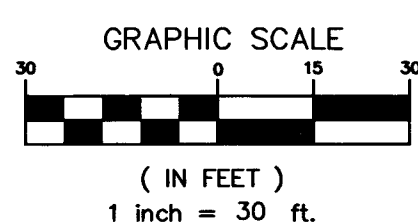


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PROPOSED STORM DRAIN PLAN - MOLINETTO STREET

SCALE: 1"=30'



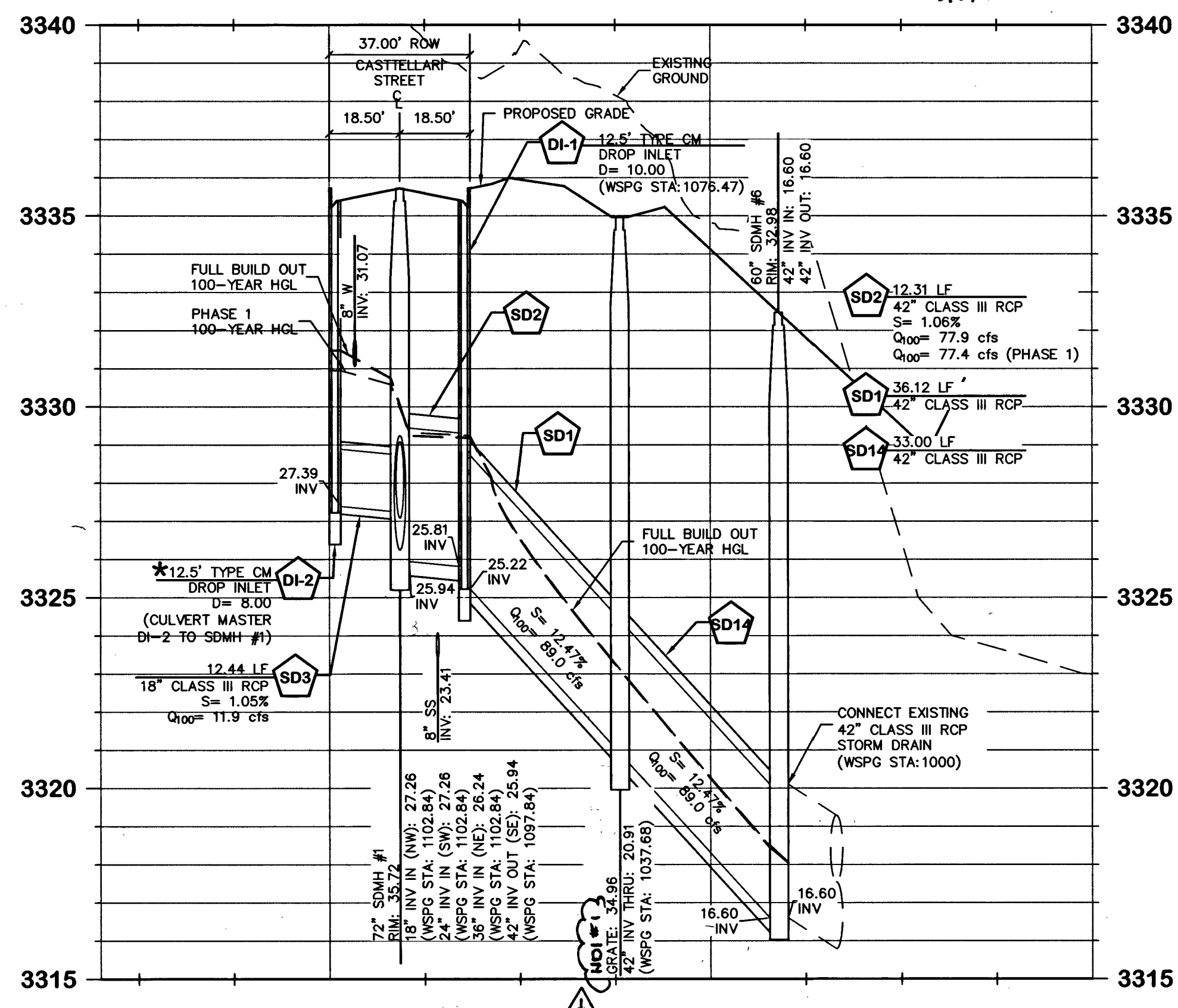
PROPOSED STORM DRAIN PROFILE - MOLINETTO STREET

SCALE: HORIZ: 1"=30'
VERT: 1"=3'

STORM DRAIN SCHEDULE

DI-1 12.5" TYPE CM DROP INLET GRATE: 35.22 D= 10.00 42" INV IN: 25.81 42" INV OUT: 25.22	SD1 36.12 LF - 42" CLASS III RCP @ 1.247%	MH1 72" SDMH #1 RIM: 35.64 18" INV IN (NW): 27.26 24" INV IN (SW): 27.26 36" INV IN (NE): 28.24 42" INV OUT (SE): 25.94
DI-2 12.5" TYPE CM DROP INLET GRATE: 35.22 D= 8.00 18" INV OUT: 27.39	SD2 12.31 LF - 42" CLASS III RCP @ 1.06%	MH2 48" SDMH #2 RIM: 36.17 18" INV IN (SW): 28.98 18" INV IN (NW): 28.33 24" INV OUT (NE): 28.03
DI-3 12.5" TYPE CM DROP INLET GRATE: 36.22 D= 8.00 18" INV OUT: 29.35	SD3 12.44 LF - 18" CLASS III RCP @ 1.05%	MH3 60" SDMH #3 RIM: 36.71 18" INV IN (NE): 30.54 24" INV IN (NW): 28.41 36" INV OUT (SW): 27.58
DI-4 12.5" TYPE CM DROP INLET GRATE: 36.55 D= 8.00 18" INV OUT: 30.75	SD4 77.20 LF - 24" CLASS III RCP @ 1.00%	MH4 48" SDMH #4 RIM: 37.10 18" INV IN: 29.36 24" INV OUT: 29.06
DI-5 12.5" TYPE CM DROP INLET GRATE: 36.55 D= 8.00 18" INV OUT: 28.75	SD5 41.38 LF - 18" CLASS III RCP @ 1.00%	MH5 48" SDMH #5 RIM: 38.76 18" INV IN (SW): 32.88 18" INV IN (NW): 31.09 18" INV OUT (SE): 30.79
DI-6 15" TYPE CM DROP INLET GRATE: 39.22 D= 8.00 18" INV OUT: 31.32	SD6 38.07 LF - 18" CLASS III RCP @ 1.00%	MH6 60" SDMH #6 RIM: 39.28 42" INV IN: 16.60 EX 42" INV OUT: 16.60
DI-7 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD7 133.83 LF - 36" CLASS III RCP @ 1.00%	
DI-8 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD8 12.65 LF - 24" CLASS III RCP @ 1.58%	
DI-9 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD9 22.51 LF - 18" CLASS III RCP @ 1.00%	
DI-10 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD10 40.90 LF - 24" CLASS III RCP @ 3.50%	
DI-11 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD11 56.92 LF - 18" CLASS III RCP @ 2.51%	
DI-12 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD12 17.58 LF - 18" CLASS III RCP @ 3.00%	
DI-13 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD13 24.09 LF - 18" WQ C900 PVC @ 1.00%	
DI-14 FUTURE 15" TYPE CM DROP INLET GRATE: 39.22 D= 6.00 18" INV OUT: 33.42	SD14 33.00 LF - 42" CLASS III RCP @ 12.47%	

NOTE:
ALL STORM DRAIN PIPES ARE PUBLIC.



PROPOSED STORM DRAIN PROFILE - MOLINETTO STREET
(DI-2 THROUGH DI-1 TO EXISTING CONNECTION)

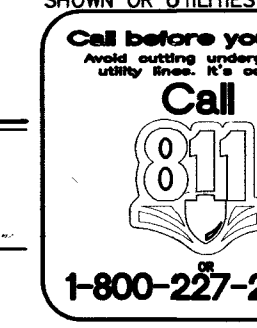
SCALE: HORIZ: 1"=30'
VERT: 1"=3'

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

APPROVED FOR CONSTRUCTION

Y. D. SHAPIRO FOR D. J. SHAPIRO
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICE MANAGER
DATE: 3/11/15 PROJECT NO.: 123250



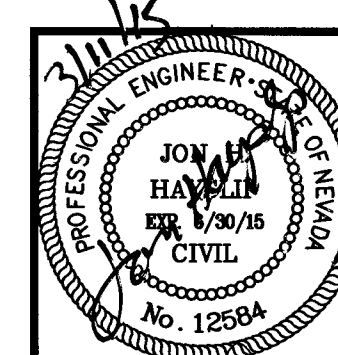
DETAIL SHEET 3

Woodside Homes
BETTER BY DESIGN
PHASE 1 - SAVONA AT SUMMERLIN
IMPROVEMENT PLANS
CITY OF LAS VEGAS

SHEET NUMBER
12
OF 30 SHEETS
CLV# 1075023-1

PROJECT: 123250 AGR# 115344 Q3-17-27-SE XC 10837

L. R. NELSON CONSULTING ENGINEERS, INC.
STRUCTURAL
CIVIL
PLANNING
SURVEY
6765 West Russell Road, Suite 200
Las Vegas, Nevada 89118
(702) 798-7978
(702) 451-2296 FAX



ONLY
a.k.a. CLV
8/1/16

