



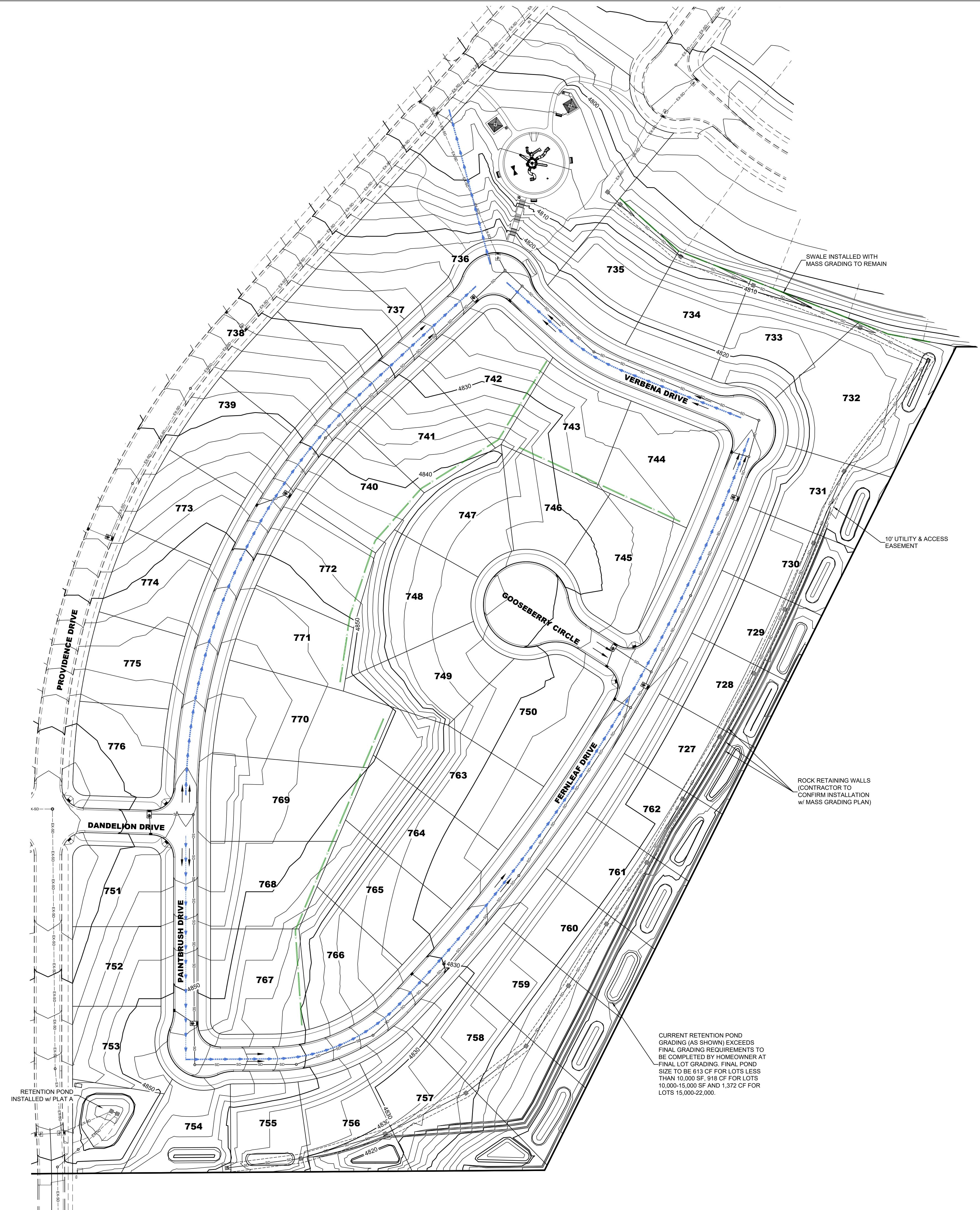
## WILDFLOWER - VILLAGE 1 (NORTH) - PLATS E-5 &amp; E-6

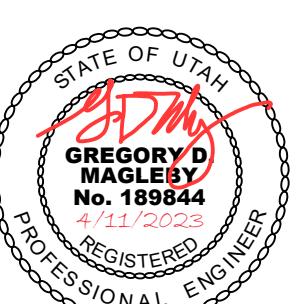
CITY OF SARATOGA SPRINGS, UTAH COUNTY, UTAH

## YARD BOX GRADING PLAN

REVISIONS	
1	-
2	-
3	-
4	-
5	-

LEI PROJECT #: 2013-0902  
 DRAWN BY: BLS/MJV  
 CHECKED BY: GDM/DAF  
 SCALE: 1" = 60'  
 (PRINTED ON 24x36)  
 DATE: 4/11/2013  
 SHEET 1





EXISTING	PROPOSED	DETAILS
—	—	BOUNDARY LINE
—	—	STREET CENTERLINE
—	—	EASEMENT LINE
—	—	LOT LINES
—	—	SEWER PIPE
—	—	SEWER MANHOLE
—	—	4" SEWER SERVICE
—	—	STORM DRAIN PIPE (RCP)
—	—	STORM DRAIN MANHOLE
—	—	CURB INLET
—	—	COMBO BOX
—	—	4x4' CATCH BASIN
—	—	3x3' CATCH BASIN
—	—	3x3' CATCH BASIN
—	—	INLET/OUTLET W/ GRATE
—	—	CULINARY/WATER PIPE
—	—	45° PIPE ELBOW (W)
—	—	22.5° PIPE ELBOW (W)
—	—	11.25° PIPE ELBOW (W)
—	—	FIRE HYDRANT
—	—	3/4" SERVICE & METER (W)
—	—	PRV(W)
—	—	AIR-VAC VALVE (W)
—	—	2" BLOW-OFF (W)
—	—	VALVE (W & SW)
—	—	TEE
—	—	CROSS
—	—	SECONDARY WATER PIPE
—	—	45° PIPE ELBOW (SW)
—	—	22.5° PIPE ELBOW (SW)
—	—	11.25° PIPE ELBOW (SW)
—	—	1" SINGLE SW SERVICE
—	—	1-1/2" DUAL SW SERVICE
—	—	SW SERVICE TO PARKS
—	—	AIR-VAC VALVE (SW)
—	—	BACKFLOW PREVENTER
—	—	STOP SIGN
—	—	STREET SIGN
—	—	MONUMENT
—	—	SPRINKLER CONDUIT
—	—	FENCE
—	—	STREET LIGHT LOCAL
—	—	STREET LIGHT COLLECTOR
—	—	POWER POLE
—	—	DITCH
—	—	FIBER OPTIC
—	—	EX-GAS
—	—	EX-GAS
—	—	OVERHEAD POWER
—	—	FLOW ARROW
—	—	CONTOURS
—	—	100 YEAR FLOOD ROUTE
—	—	MATCH LINE
—	—	DRIVE APPROACH
—	—	ADA RAMP
—	—	TRAIL
—	—	ST-28
—	—	ST-28
—	—	ST-29
—	—	ST-9, (*3)
—	—	LS-14, LS-15, DET. 1 SH. D-4
—	—	LP-1, LP-1B, LP-1C, LP-4, LP-6
—	—	LP-2, LP-2B, LP-2C, LP-5, LP-6
—	—	ST-4
—	—	ST-5A, ST-5B, ST-5C, ST-5E
—	—	ST-15A, ST-34, (*4)

(\*1) CULINARY & SECONDARY WATER LINES LESS THAN 12" TO BE GATE VALVES. LINES 12" & LARGER REQUIRE BUTTERFLY VALVES  
(\*2) SEE PLAN & PROFILE FOR SIZE & MATERIAL  
(\*3) SEE LANDSCAPE DESIGN FOR NUMBER OF CONDUITS & SIZES  
(\*4) SEE PLAN & PROFILE FOR WIDTH & DESIGN MATERIALS  
(\*5) SEWER SERVICE MINIMUM SLOPE 2%

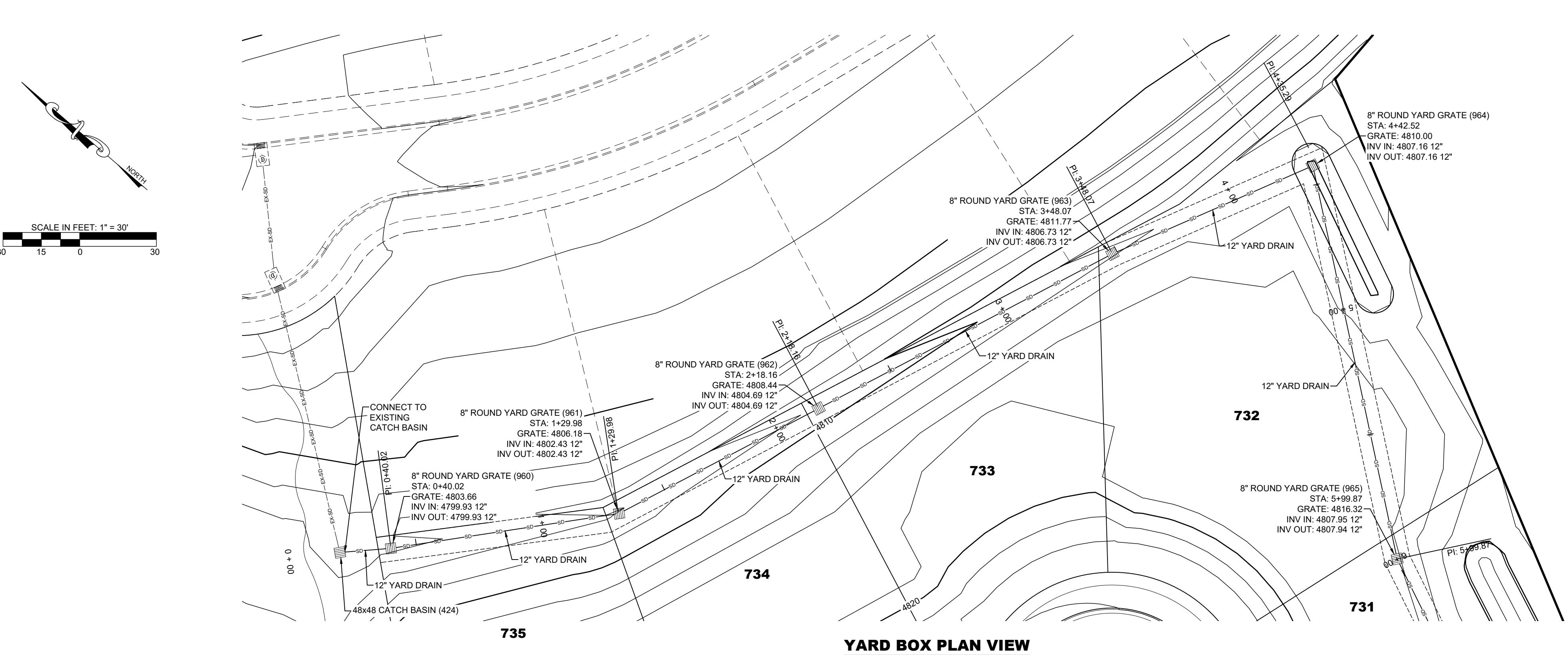


#### SHEET NOTES

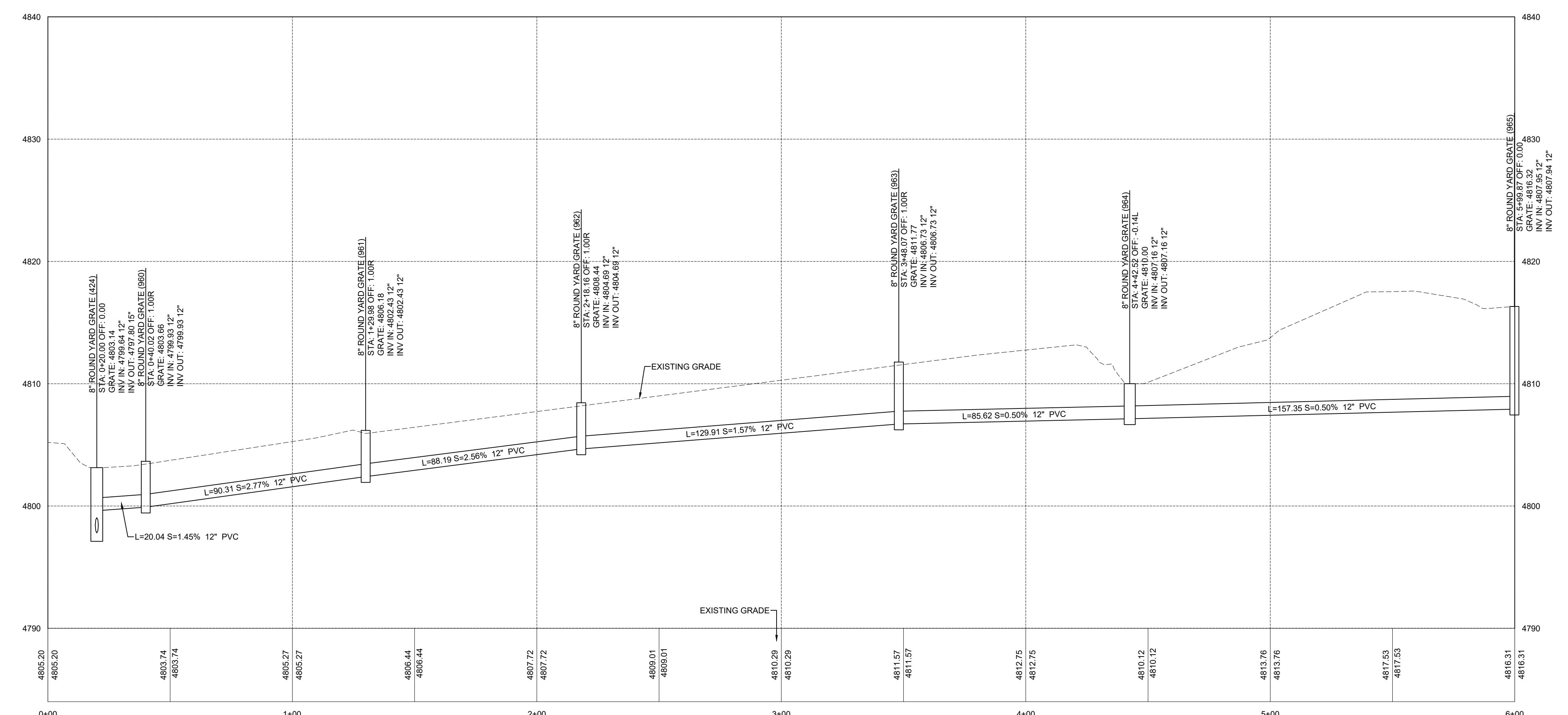
1. THE BENCHMARK FOR THE TOPOGRAPHIC INFORMATION PROVIDED HEREON IS THE FOUND 1959 UTAH COUNTY MONUMENT AT THE NORTH 1/4 CORNER OF SAID SECTION 10, WITH A PUBLISHED UTAH COUNTY (NGVD29) ELEVATIONS OF 4,896.6 FEET.
2. CATCH SLOPE NOT TO EXCEED 3:1 SLOPE MAX.
3. LOT GRADING NOT TO EXCEED 3:1 SLOPE, TERRACING & RETAINING WALLS MAY BE USED TO IMPROVE BUILDING PAD SITE IN ACCORDANCE WITH CITY STANDARDS. (TO BE DETERMINED ON FINAL LOT DRAWINGS).
4. SEE PLAN & PROFILE SHEETS FOR INFRASTRUCTURE DATA, PIPE SIZES, MATERIALS, SLOPES, JUNCTION BOXES, INLETS, CATCH BASINS, & SERVICE LATERAL LOCATIONS.
5. AREA SHOWN HEREON FALLS WITHIN FLOOD ZONE "X" (AREA DETERMINED TO BE OUTSIDE OF 500 YEAR FLOOD PLAIN) AS PER FIRM MAP NO. 4955100105B WITH AN EFFECTIVE DATE OF JULY 17, 2002.

#### YARD BOX NOTES

1. ALL YARD BOX INLETS TO BE KEPT CLEAN AND ACCESSIBLE.
2. ROUTINE INSPECTION AND MAINTENANCE BY HOME OWNERS ASSOCIATION REQUIRED TO ENSURE PIPE CAPACITY.
3. OVERFLOW ROUTING TO BE PROVIDED AND MAINTAINED BETWEEN YARD BOXES AND INFILTRATION PONDS BY HOME OWNERS ASSOCIATION.



YARD BOX PLAN VIEW



YARD BOX PROFILE

#### WILDFLOWER - VILLAGE 1 (NORTH) - PLATS E-5 & E-6

CITY OF SARATOGA SPRINGS, UTAH COUNTY, UTAH

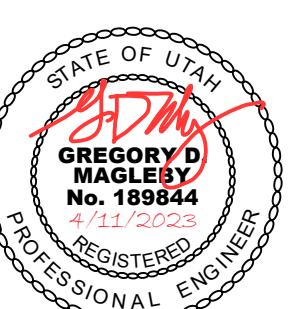
YARD BOX PLAN & PROFILE  
STA: 6+00 TO 12+00

LEI PROJECT #: 2013-0902  
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SCALE: 1" = 30'  
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DATE: 4/11/2023

SHEET

2





**WILDFLOWER - VILLAGE 1 (NORTH) - PLATS E-5 & E-6**

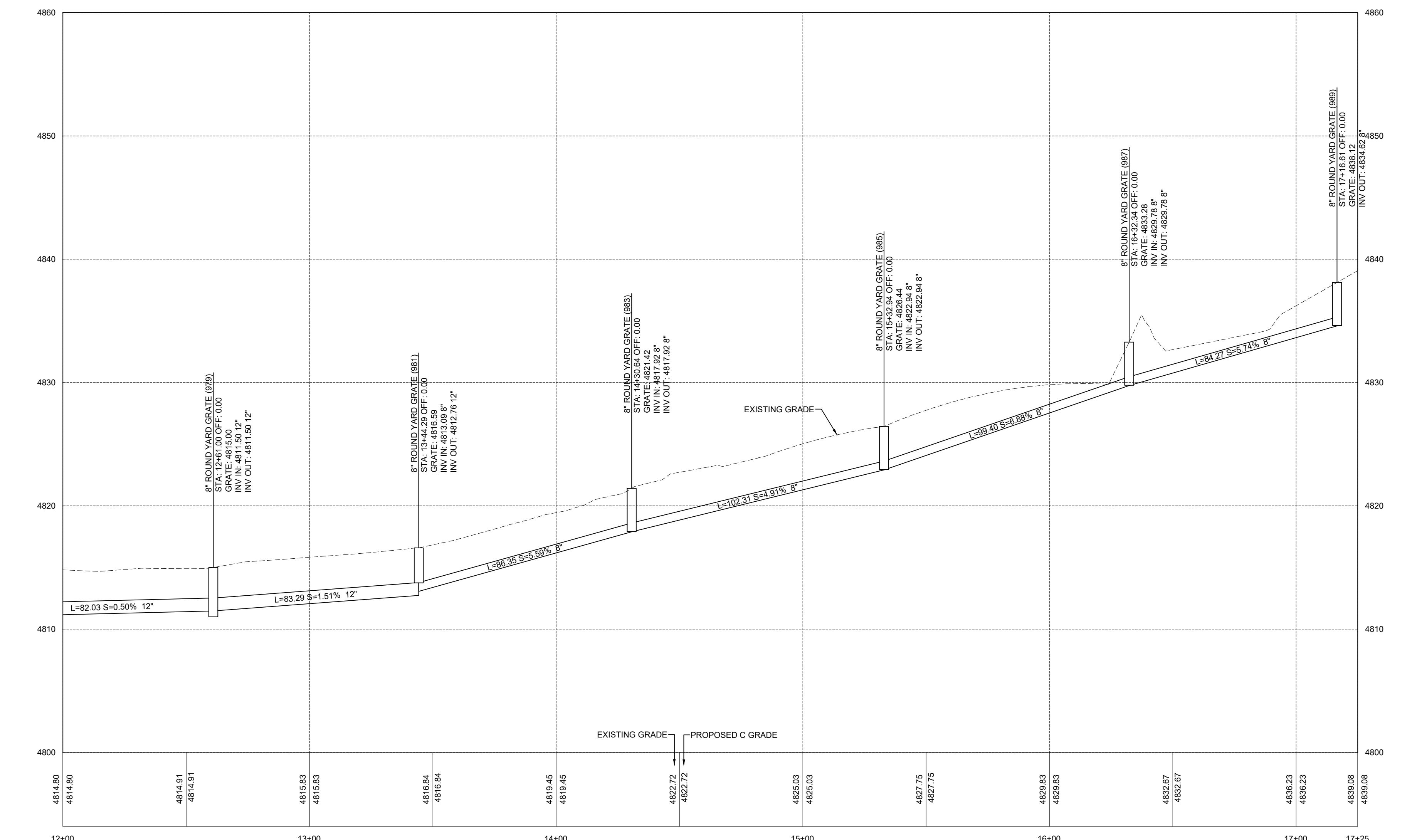
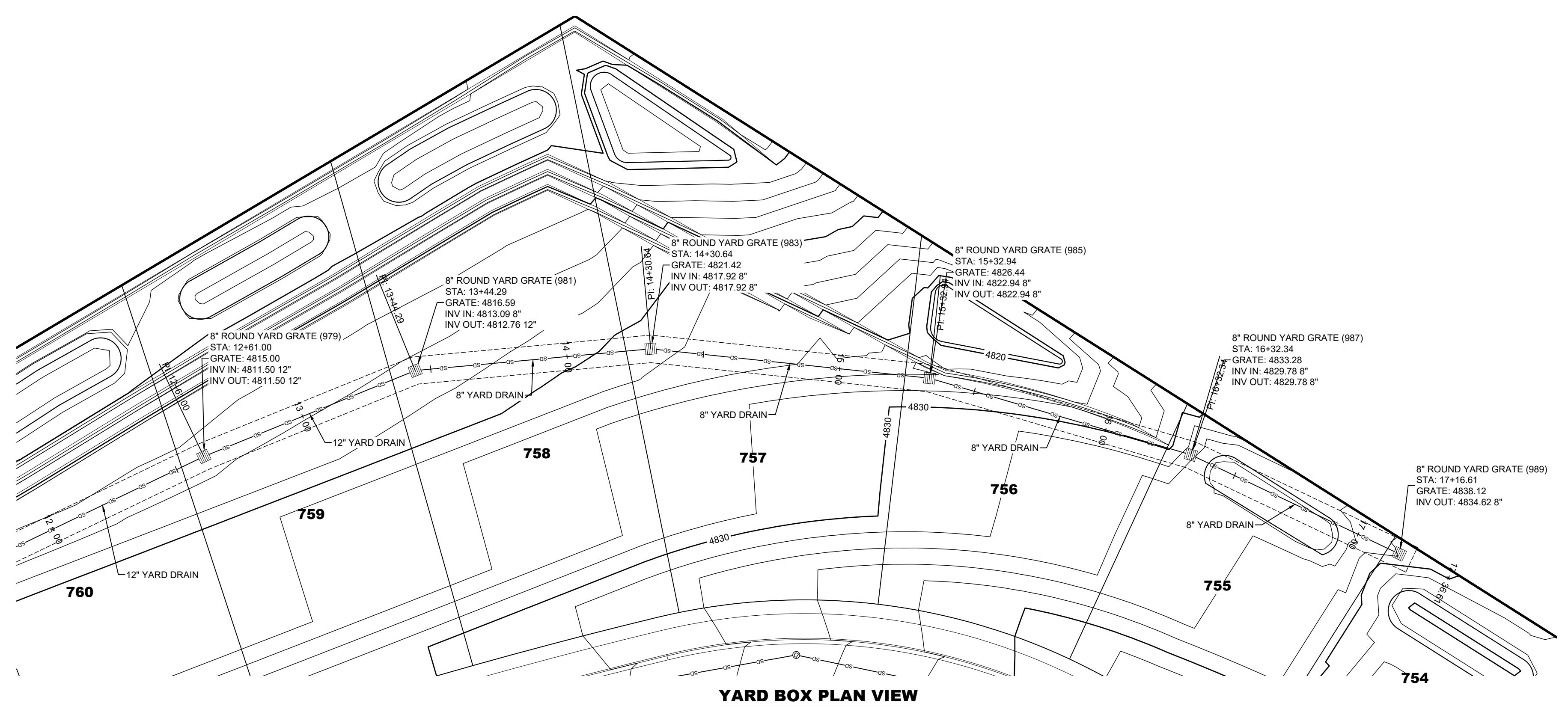
**CITY OF SARATOGA SPRINGS, UTAH COUNTY, UTAH**

**YARD BOX PLAN & PROFILE**

**STA: 6+00 TO 12+00**

EXISTING	PROPOSED	DETAILS
BOUNDARY LINE		
STREET CENTERLINE		
EASEMENT LINE		
LOT LINES		
SEWER PIPE	SS-1, ST-7, ("2)	
SEWER MANHOLE	SS-2, SS-2A, ("2)	
4" SEWER SERVICE	SS-3, ("5)	
STORM DRAIN PIPE (RCP)	SD-1, ST-7, ("2)	
STORM DRAIN MANHOLE	SD-2, ("2)	
CURB INLET	SD-2	
COMBO BOX	SD-4	
4x4' CATCH BASIN	("2")	
3x3' CATCH BASIN	("2")	
INLET/OUTLET W/ GRATE	SD-5	
CULINARY/WATER PIPE	DW-1, DW-2, DW-3, ST-7, ("2")	
45° PIPE ELBOW (W)	DW-2, DW-3, ("2")	
22.5° PIPE ELBOW (W)	DW-2, DW-3, ("2")	
11.25° PIPE ELBOW (W)	DW-2, DW-3, ("2")	
FIRE HYDRANT	DW-4	
3/4" SERVICE & METER (W)	DW-5	
PRV(W)	DW-10A, DW-10B, DW-15	
AIR-VAC VALVE (W)	DW-12, DW-15	
2" BLOW-OFF (W)	DW-13A, DW-15	
VALVE (W & SW)	("1")	
TEE	DW-2, ("2")	
CROSS	DW-2, ("2")	
SECONDARY WATER PIPE	PI-1, PI-2, ST-7, ("2")	
45° PIPE ELBOW (SW)	PI-2, ("2")	
22.5° PIPE ELBOW (SW)	PI-2, ("2")	
11.25° PIPE ELBOW (SW)	PI-2, ("2")	
1" SINGLE SW SERVICE	PI-3, PI-5A, PI-5C	
1-1/2" DUAL SW SERVICE	PI-3, PI-5B, PI-5C	
SW SERVICE TO PARKS	PI-4	
AIR-VAC VALVE (SW)	PI-8, PI-13	
BACKFLOW PREVENTER	PI-11	
STOP SIGN	PI-12A, PI-13	
STREET SIGN	ST-1, ST-2A	
MONUMENT	ST-1, ST-2B	
SPRINKLER CONDUIT	ST-1, ST-2C	
FENCE	ST-1, ST-2F	
STREET LIGHT LOCAL	ST-1	
STREET LIGHT COLLECTOR	LS-14, LS-15, DET. 1 SH. D-4	
POWER POLE	LP-1, LP-1B, LP-1C, LP-4, LP-6	
DITCH	LP-2, LP-2B, LP-2C, LP-5, LP-6	
FIBER OPTIC		
EX-GAS		
EX-KOP		
OVERHEAD POWER		
FLOW ARROW		
CONTOURS		
100 YEAR FLOOD ROUTE		
MATCH LINE		
DRIVE APPROACH	ST-4	
ADA RAMP	ST-5A, ST-5B, ST-5C, ST-5E	
TRAIL	ST-15A, ST-34, ("4")	

(\*1) CULINARY & SECONDARY WATER LINES LESS THAN 12" TO BE GATE VALVES. LINES 12" & LARGER REQUIRE BUTTERFLY VALVES  
(\*2) SEE PLAN & PROFILE FOR SIZE & MATERIAL  
(\*3) SEE LANDSCAPE DESIGN FOR NUMBER OF CONDUITS & SIZES  
(\*4) SEE PLAN & PROFILE FOR WIDTH & DESIGN MATERIALS  
(\*5) SEWER SERVICE MINIMUM SLOPE 2%



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