

**CONSTRUCTION NOTES**

- EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL NOTIFY THE UNDERGROUND UTILITY LOCATION CENTER 48 HRS. IN ADVANCE OF ANY CONSTRUCTION. CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS, METHODS & TECHNIQUES OF CONSTRUCTION AS WELL AS MAINTAINING A SAFE WORK PLACE FOR ALL CONSTRUCTION ACTIVITIES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION OF CITY OF COLLEGE PLACE AND WSDOT STANDARD SPECIFICATIONS AND STANDARD PLANS.
- CONTRACTOR SHALL CONTROL DUST IN ACCORDANCE WITH LOCAL AIR POLLUTION CONTROL AUTHORITY AND DEPT. OF ECOLOGY.
- CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND OBTAINING ALL PERMITS NECESSARY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ADHERE TO ALL PERMIT REQUIREMENTS.
- PLACE MONUMENTS SHOWN PER CITY STD.
- CONTRACTOR SHALL PROVIDE OWNER WITH ONE SET OF PLANS SHOWING ALL CHANGES FROM THE APPROVED DESIGN DIMENSIONS AND ELEVATIONS FOR USE IN PREPARING CONSTRUCTION RECORD DRAWINGS.

**STORM SEWER NOTES**

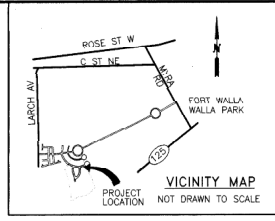
- STORM SEWER PIPE TO BE SDR 35 PVC.
- CATCH BASINS SHALL BE PER CITY OF COLLEGE PLACE STD PLAN NO. 58 WITH INLAND FOUNDRY FRAME NO. 432 AND GRATE STYLE D-1.
- BEDDING AND BACKFILLING TRENCHES SHALL BE IN ACCORDANCE WITH CITY SPECIFICATIONS.

**SEWER NOTES**

- SEWER PIPE TO BE SDR 35 PVC IN 13' JOINTS.
- TRENCH EXCAVATION & BACKFILL SHALL BE IN CONFORMANCE WITH CITY OF COLLEGE PLACE STANDARD SPECIFICATIONS. ALL PIPE SHALL BE FULLY BEDDED WITH A MINIMUM OF 4" UNDER PIPE AND 6" OVER PIPE WITH MATERIALS PER THE STANDARD SPECIFICATIONS OR AS APPROVED BY CITY ENGINEER PRIOR TO USE. WHEN GROUNDWATER IS PRESENT, OVER EXCAVATE TO 12" BELOW INVERT AND BACKFILL WITH COMPACTED CLASS B FOUNDATION MATERIAL PER WSDOT 9-03.17.
- MANHOLE CONSTRUCTION IN ACCORDANCE WITH CITY OF COLLEGE PLACE STD DWG 4A & 4B & 4C.
- SEWER SERVICE CONNECTIONS SHALL BE IN ACCORDANCE WITH CITY OF COLLEGE PLACE STD DWG 8E.
- END OF ALL SEWER STUBS SHALL BE LOCATED AND MARKED WITH DEPTH NOTED ON A PRESSURE TREATED 2x4 AND FULL DEPTH 12 GA COPPER TRACER WIRE.
- AIR TEST AT 5 PSI. ADDITIONALLY, ACCEPTANCE BASED ON SATISFACTORY T.V. REPORT. CONTRACTOR SHALL CALL CITY OF COLLEGE PLACE WASTEWATER DIRECTOR 48 HOURS BEFORE REQUIRED T.V. INSPECTION.

**WATER NOTES:**

- ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF COLLEGE PLACE STANDARD SPECIFICATIONS. CONTRACTOR'S ATTENTION IS SPECIFICALLY DIRECTED TO SECTIONS PERTAINING TO:
  - THRUST BLOCKING TABLE 5I & DETAIL 5J
  - WATER SERVICES DETAILS 50 & 50 & 5E
  - FIRE HYDRANTS DETAILS 5B & 50
  - BLOW OFF PER DETAIL SHEET 3
- ALL FIRE HYDRANTS TO HAVE STORTZ ADAPTORS.
- ALL 12" W TO BE CLASS DUCTILE IRON, MECHANICAL JOINT PIPE. OTHER DIAMETERS TO BE AWWA C900 PVC CL150, EXCEPT 2" TO BE GALVANIZED IRON.
- PRESSURE TEST (180 PSI.) ON WATER.



**SYMBOL LEGEND**

EXISTING	PROPOSED	DESCRIPTION
[Hatched pattern]	[Hatched pattern]	ACP
[Dotted pattern]	[Dotted pattern]	GRAVEL, 10" DEEP
[Stippled pattern]	[Stippled pattern]	LANDSCAPING
[Dashed line]	[Dashed line]	EASEMENT
[Solid line]	[Solid line]	EDGE OF PAVEMENT
[Dashed line]	[Dashed line]	ORIGINAL GROUND CONTOUR
[Solid line]	[Solid line]	SD STORM DRAIN
[Dashed line]	[Dashed line]	8"SS SANITARY SEWER LINE
[Dashed line]	[Dashed line]	0"W WATER LINE
[Circle with cross]	[Circle with cross]	4" SS SERVICE WITH DISTANCE TO NEXT DOWNSTREAM MANHOLE
[Circle with cross]	[Circle with cross]	WATER SERVICE
[Circle with cross]	[Circle with cross]	MONUMENT
[Circle with cross]	[Circle with cross]	SANITARY SEWER MANHOLE
[Circle with cross]	[Circle with cross]	VALVE
[Circle with cross]	[Circle with cross]	FIRE HYDRANT
[Circle with cross]	[Circle with cross]	THRUST BLOCK
[Circle with cross]	[Circle with cross]	PIPE STUB-OUT
[Circle with cross]	[Circle with cross]	BLOW OFF
[Circle with cross]	[Circle with cross]	CATCH BASIN

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	P/P CREEKSIDE 29+52.33 TO 34+50
3	P/P CREEKSIDE 34+00 TO END
4	P/P PARK CT
5	P/P ALLEY
6	P/P CLOCK TOWER ROUNDABOUT

**VILLAGES AT GARRISON CREEK  
PHASE FIVE  
COLLEGE PLACE, WASHINGTON  
VALLEY DEVELOPMENT**

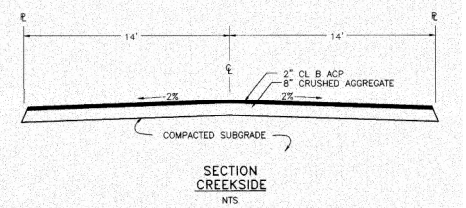
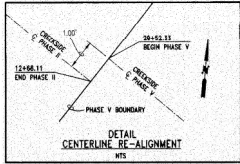
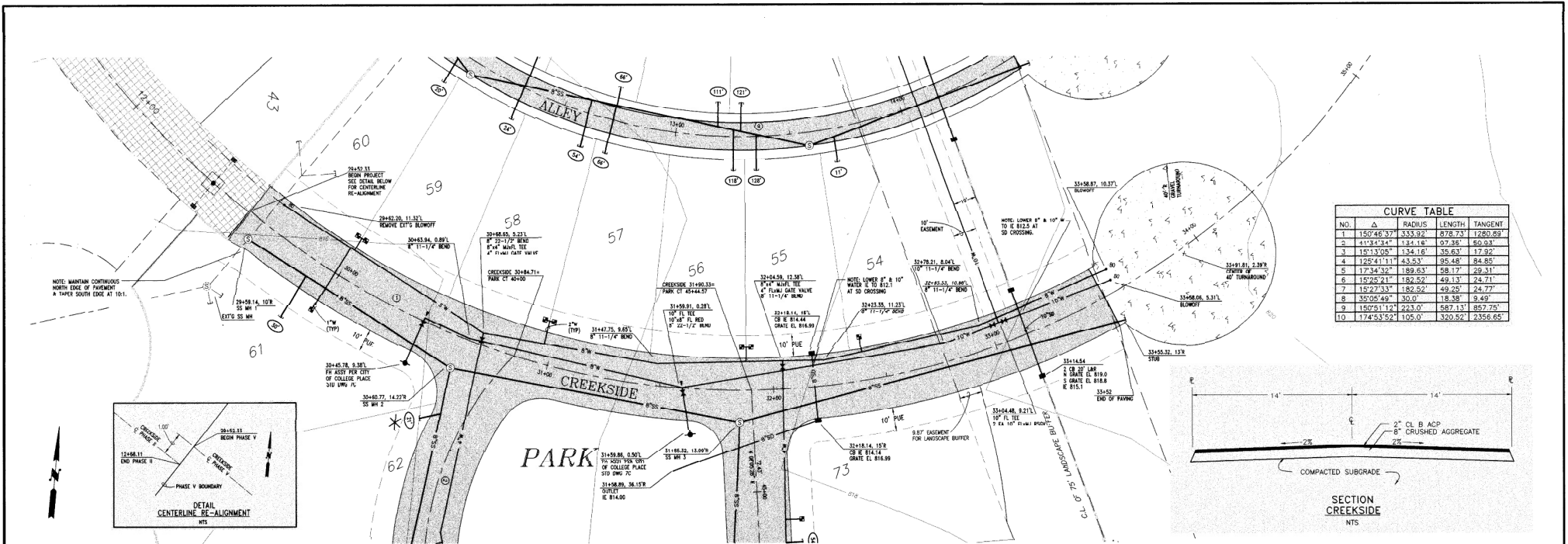
APPROVED: \_\_\_\_\_  
CITY ENGINEER

SHEET 1 OF 6  
INFORMATION PROVIDED BY SHARPE & PRESZLER, INC  
**VALLEY DEVELOPMENT**  
RECORD DRAWINGS VILLAGES AT GARRISON CREEK PHASE V  
COVER SHEET  
**HALL ENGINEERING ASSOCIATES**  
10 SOUTH AUBURN • KENNEWICK, WA 98536  
(509) 582-2200 • FAX (509) 586-2897

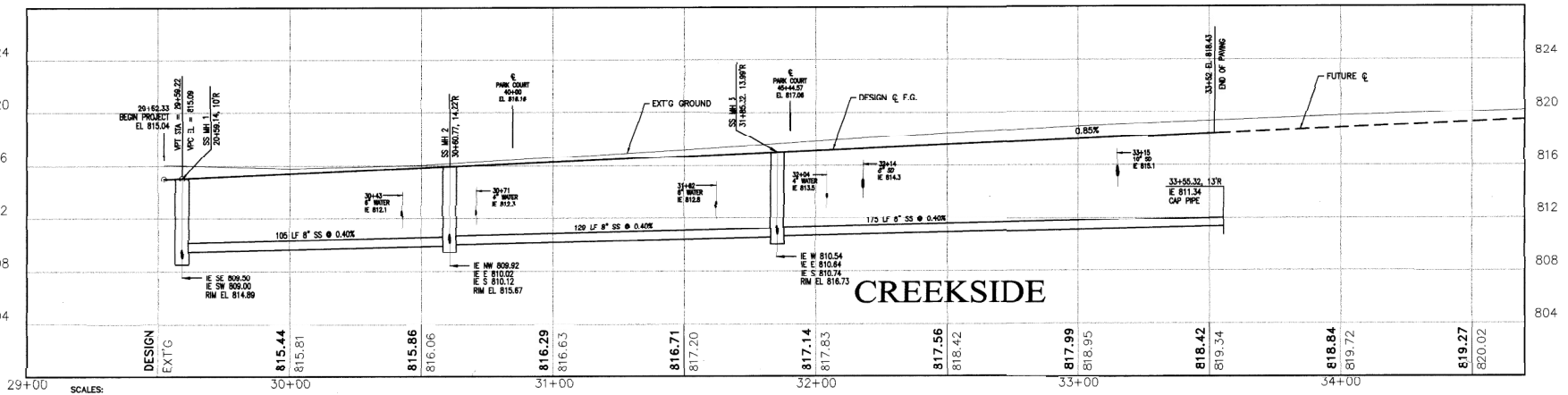
RECORD DRAWING  
NOTICE: THIS DRAWING IS BASED ON INFORMATION PROVIDED BY OTHERS. HALL ENGINEERING ASSOCIATES HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN.



DATE: 12/02/99  
DRAWN BY: MA  
DWG. NO.: D61-0048



SCALES:  
1" = 20' HOR  
1" = 4' VER



SCALES:  
1" = 20' HOR  
1" = 4' VER

RECORD DRAWING  
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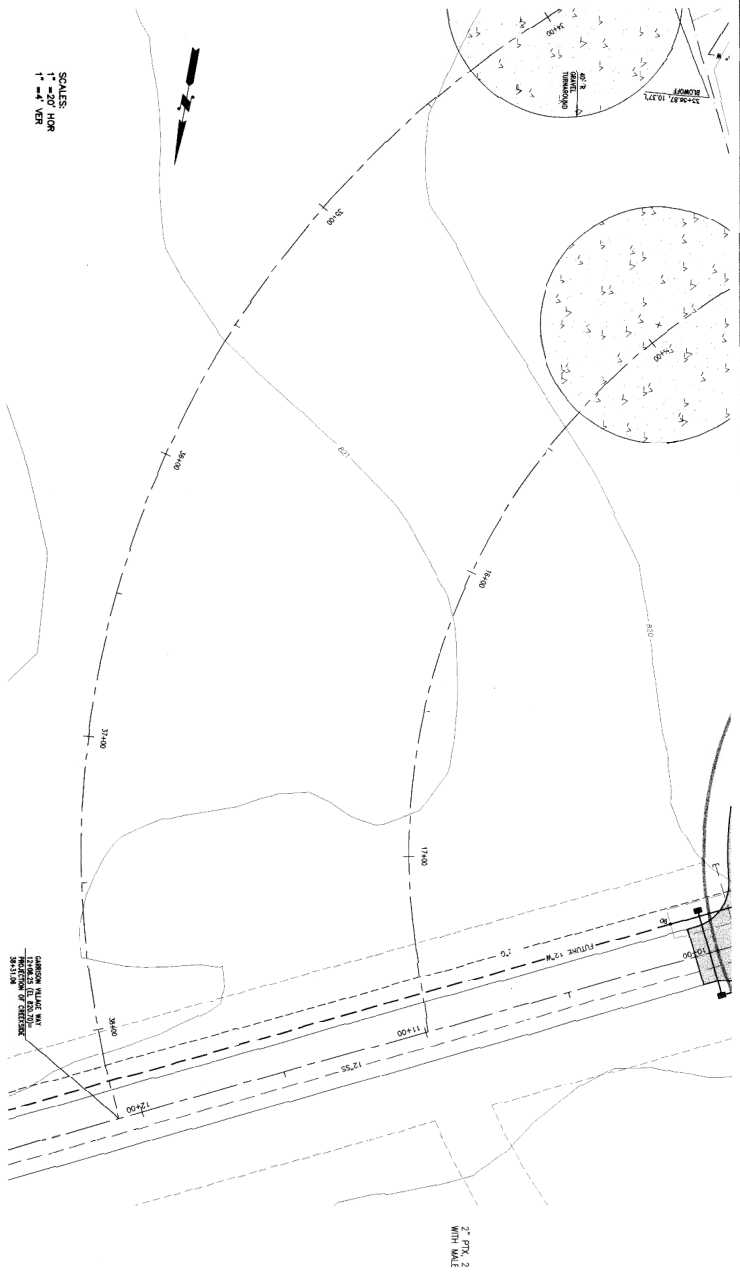


SHEET 2 OF 6  
INFORMATION PROVIDED BY SHARPE & PRESZLER, INC.

DATE: 12/22/99  
DRAWN BY: [Signature]  
DWG. NO.: 061-0049

VALLEY DEVELOPMENT  
RECORD DRAWINGS VILLAGES AT GARRISON CREEK PHASE V  
PIP CREEKSIDE 29+52.33 TO 34+50

HALL ENGINEERING ASSOCIATES  
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(509) 562-2200 • FAX (509) 566-2897

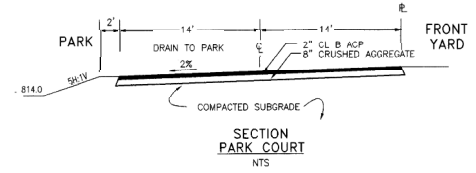
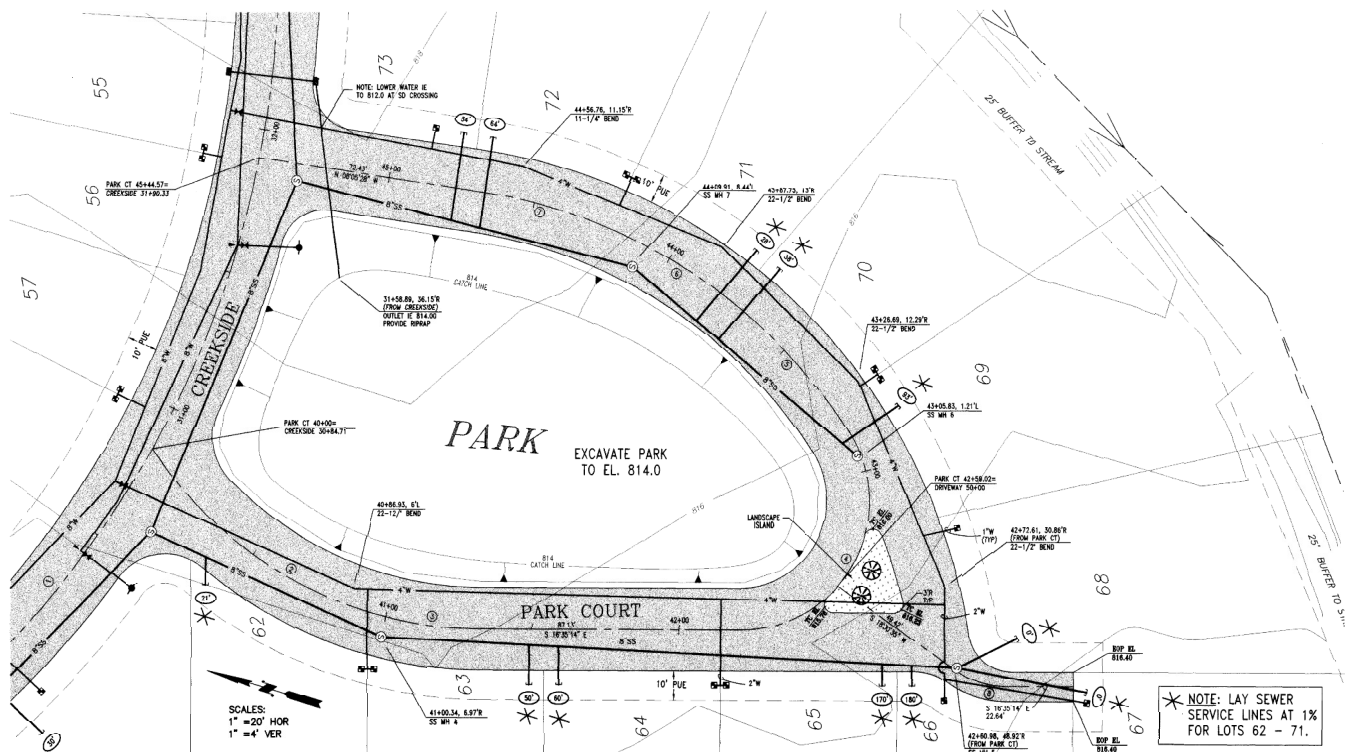


828	828	
824	824	
820	820	
816	816	
812	812	
808	808	
34+00	34+00	DESIGN EXT'G
819.27	820.02	
35+00	35+00	
819.69	820.39	
820.12	820.93	
36+00	36+00	
820.54	821.44	
820.97	821.83	
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821.18	821.52	
821.00	821.04	
38+00	38+00	
820.65	821.19	

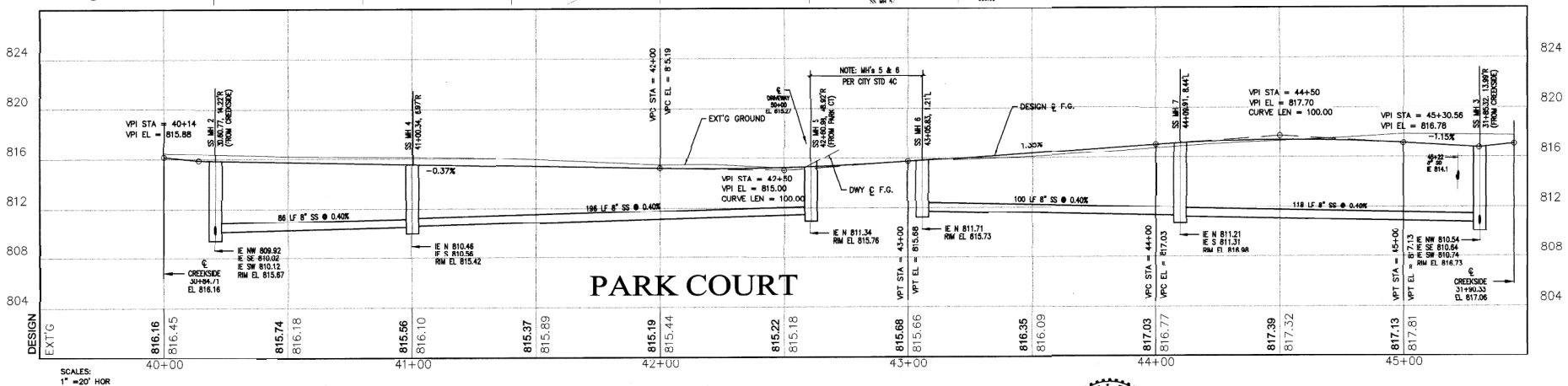
NOTICE: THIS DRAWING IS BASED ON THE RECORD DRAWING OF THE GARRISON VILLAGE WAY PROJECT PREPARED BY HALL ENGINEERING ASSOCIATES, INC. IN 2011. THE ENGINEER HAS NOT CONDUCTED A VISUAL VERIFICATION OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED HEREIN.

RECORD DRAWING





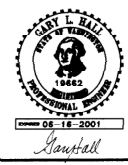
CURVE TABLE				
NO.	Δ	RADIUS	LENGTH	TANGENT
1	150°46'37"	333.92'	878.73'	1280.89'
2	41°34'34"	134.16'	97.35'	50.93'
3	191°3'05"	134.16'	35.63'	17.92'
4	129°41'11"	43.53'	35.49'	84.85'
5	17°34'32"	189.63'	58.17'	29.31'
6	15°25'21"	182.52'	49.13'	24.71'
7	153°3'33"	182.52'	49.23'	24.77'
8	35°05'49"	100.0'	15.35'	9.49'
9	150°51'12"	223.0'	587.13'	857.76'
10	174°53'52"	105.0'	320.52'	2356.65'



SCALES:  
1" = 20' HOR  
1" = 4' VER

**RECORD DRAWING**

NOTICE: THIS DRAWING IS BASED ON INFORMATION PROVIDED BY OTHERS. HALL ENGINEERING ASSOCIATES HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN.

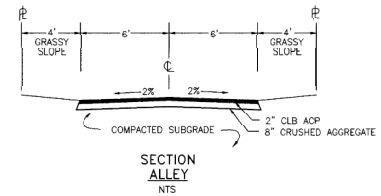
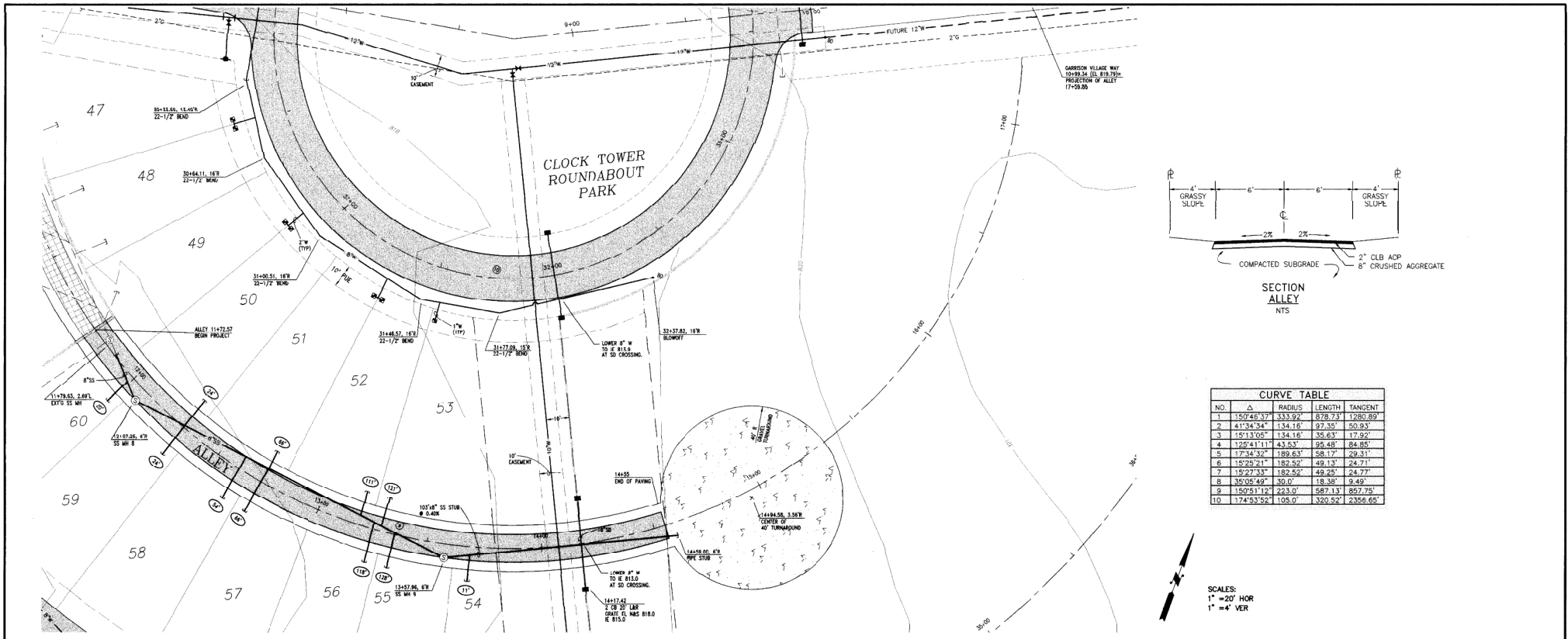


SHEET 4 OF 6  
INFORMATION PROVIDED BY SHARPE & PREZSLER, INC

DATE: 7/2/2019  
DRAWN BY: M4  
DWG. NO: 061-0051

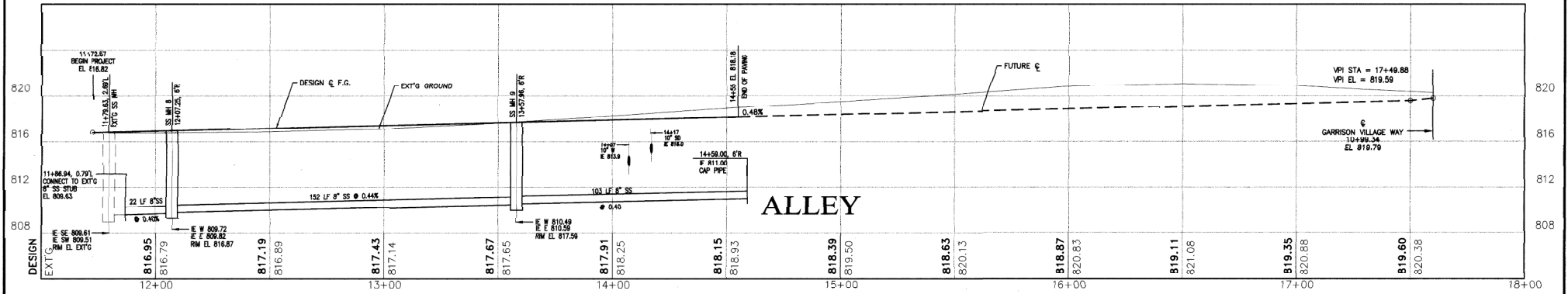
**VALLEY DEVELOPMENT**  
RECORD DRAWINGS VILLAGES AT GARRISON CREEK PHASE V  
PIP PARK CT

**HALL ENGINEERING ASSOCIATES**  
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(509) 582-2200 • FAX (509) 586-2887



CURVE TABLE				
NO.	Δ	RADIUS	LENGTH	TANGENT
1	150°46'37"	333.02'	878.73'	1280.89'
2	41°34'54"	134.16'	97.35'	50.93'
3	151°13'05"	134.16'	35.63'	172.92'
4	120°41'11"	43.53'	35.48'	84.85'
5	17°34'32"	189.63'	58.17'	29.31'
6	15°25'21"	182.52'	49.13'	24.71'
7	15°27'33"	182.52'	49.25'	24.77'
8	35°05'49"	30.0'	18.38'	9.48'
9	150°51'12"	223.0'	587.13'	857.75'
10	174°53'52"	105.0'	320.52'	235.65'

SCALES:  
 1" = 20' HOR  
 1" = 4' VER



SCALES:  
 1" = 20' HOR  
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**RECORD DRAWING**  
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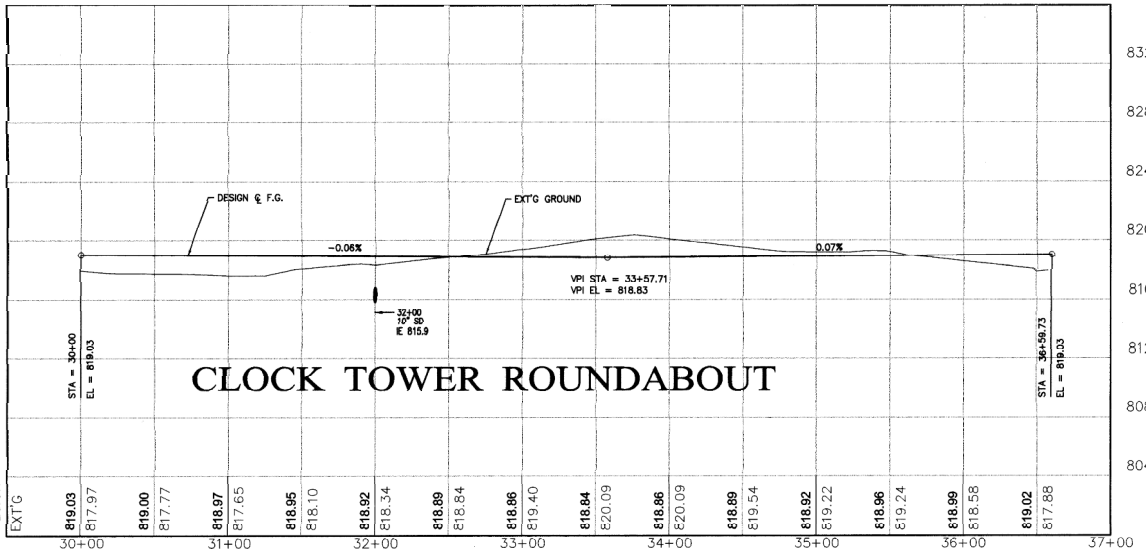
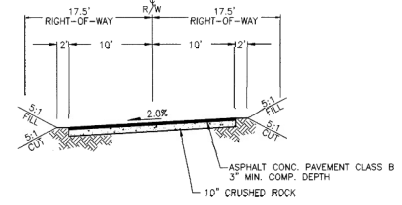
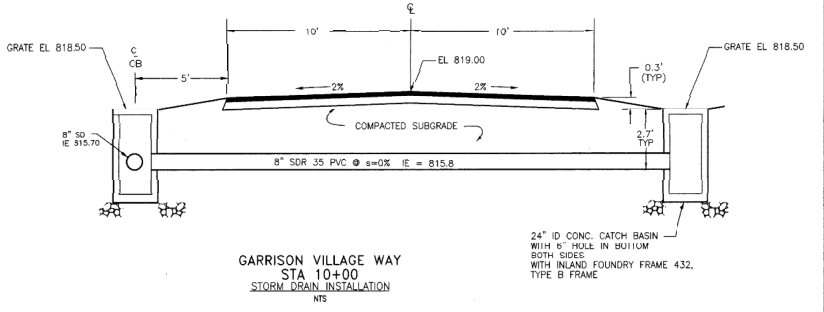
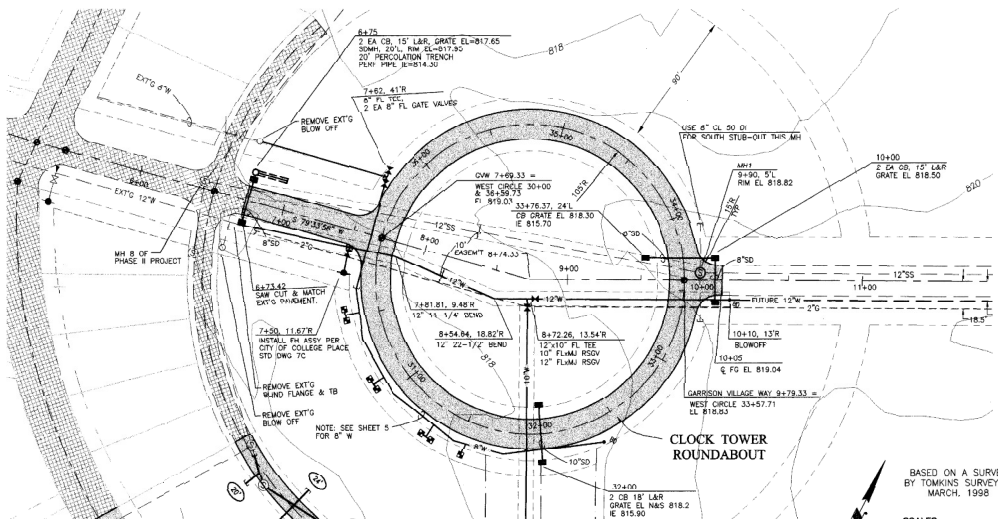


**SHEET 5 OF 6**  
 INFORMATION PROVIDED BY SHARPE & PRESZLER, INC

**VALLEY DEVELOPMENT**  
 RECORD DRAWINGS VILLAGES AT GARRISON CREEK PHASE V  
 PIP ALLEY

**HALL ENGINEERING ASSOCIATES**  
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 (509) 582-2200 • FAX (509) 584-2897

DATE: 12/22/99	DRAWN BY: MA
DWG. NO. 061-0052	06-18-2001



SCALES:  
 1" = 40' HOR  
 1" = 4' VER

**RECORD DRAWING**  
 NOTICE: THIS DRAWING IS BASED ON INFORMATION PROVIDED BY OTHERS. HALL ENGINEERING ASSOCIATES HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN.



**SHEET 6 OF 6**  
 INFORMATION PROVIDED BY SHARPE & PRESZLER, INC

DATE: 10/2/99  
 DRAWN BY: MA  
 DWG. NO. 061-0033

**VALLEY DEVELOPMENT**  
 RECORD DRAWINGS GARRISON VILLAGE WAY PHASE V  
 P/P CLOCK TOWER ROUNDABOUT

**HALL ENGINEERING ASSOCIATES**  
 10 SOUTH AUBURN - KENNEBICK, WA 99336  
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