

Radman Aerial Surveys
 6220 24th Street
 Sacramento, CA. 95822
 Telephone (916) 391-1651
 Job No. 970104 Photo Date 7/10/97

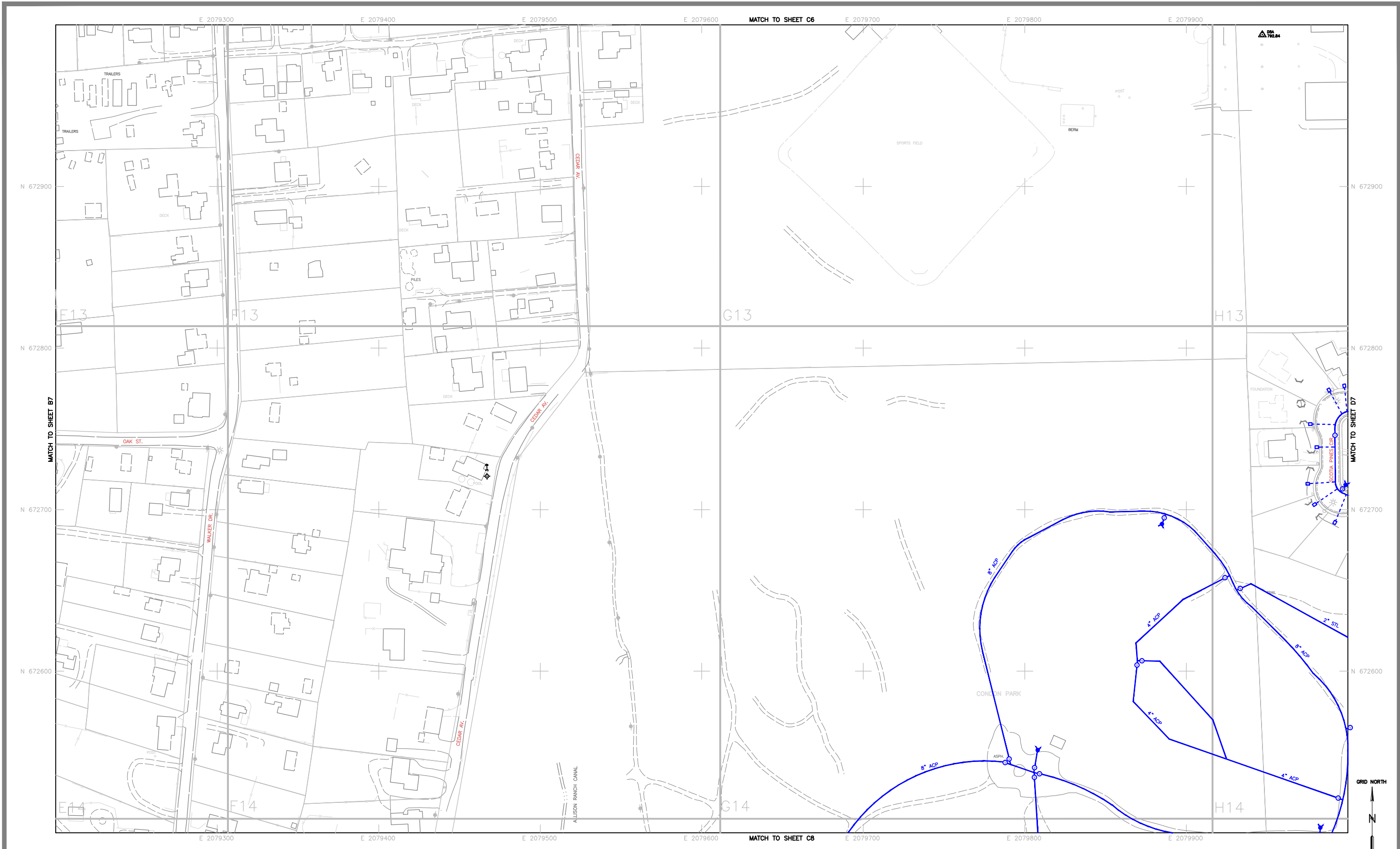
LEGEND	
	HORIZ. & VERT. CONTROL
	OPEN DRAINAGE CHANNEL
	HEADWALL
	RETAINING WALL
	GUARD RAIL
	PAVED ROAD
	DIRT ROAD
	DRAINAGE INLET
	DRAINAGE PIPE
	UTILITY POLE
	VALVE COVER
	STREET LIGHT
	TREE
	BRUSH
	CURB AND GUTTER
	PHOTO CENTER
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	SEWER MANHOLE
	WATER MANHOLE
	WATER SERVICE
	FENCE
	FIRE HYDRANT
	MANHOLE

REVISIONS				
Description	Date	By	Approved	

Metric Grid based on California Coordinate System of 1983 (CCS83)
 Index Map Contour Interval - 5 Meters
 Vertical Datum is North American Vertical Datum of 1988 (NAVD 88)
 Horizontal Datum is North American Datum of 1983 (NAD 83)

CITY of GRASS VALLEY
WATER SYSTEM

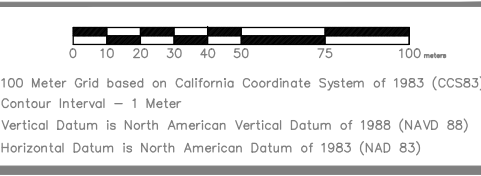
SCALE
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 1cm = 450m
 SHEET
INDEX MAP
 DWG. NO. 1875



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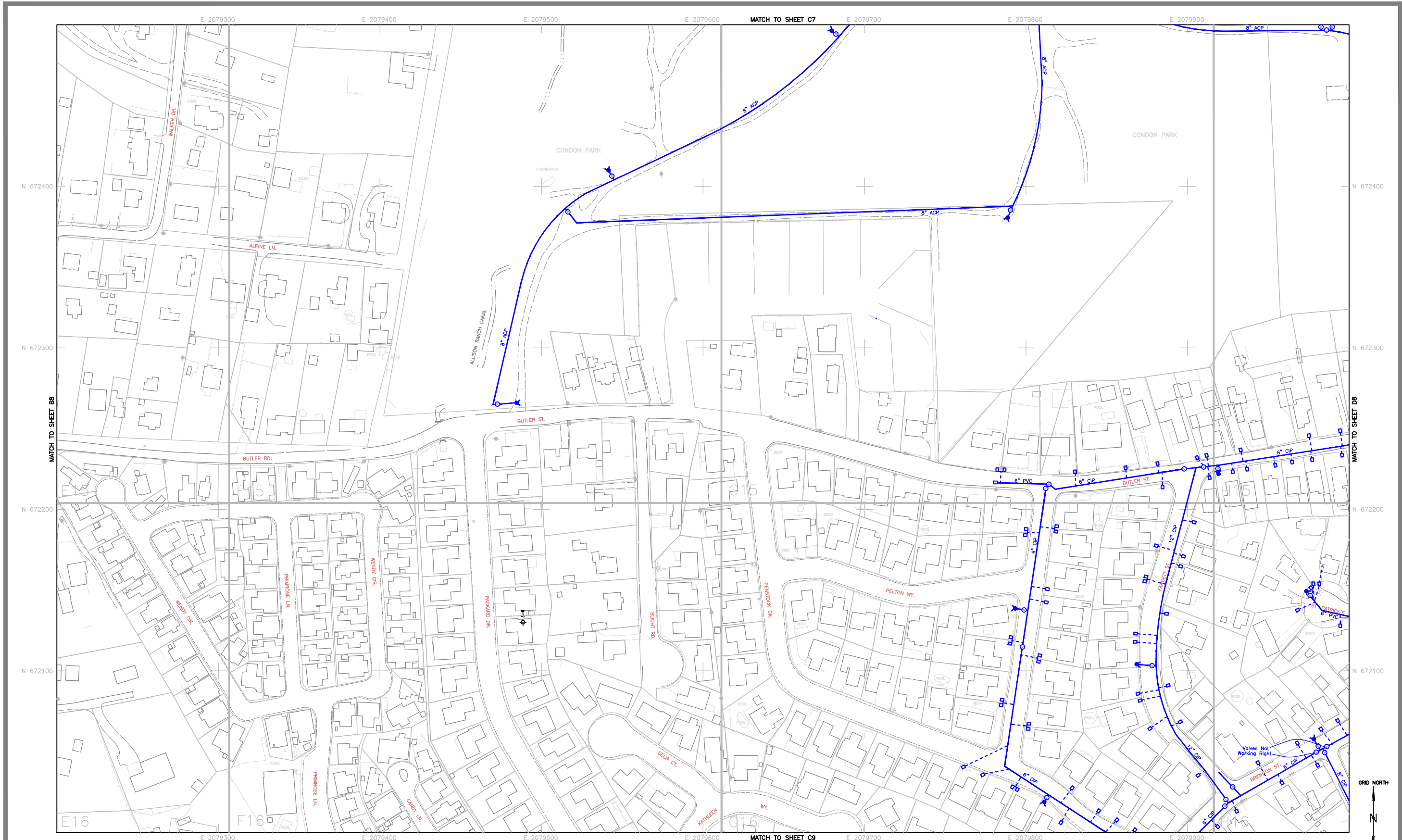
LEGEND	
	HORIZ. & VERT. CONTROL
	OPEN DRAINAGE CHANNEL
	HEADWALL
	RETAINING WALL
	GUARD RAIL
	PAVED ROAD
	DIRT ROAD
	FENCE
	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS				
Description	Date	By	Approved	



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
 1 : 2250
 1cm = 22.5m
 SHEET **C7**
 DWG. NO. **1875**



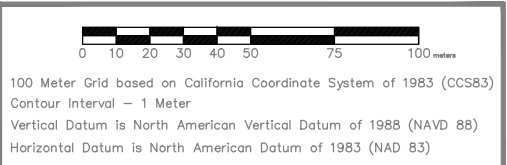
Radman Aerial Surveys
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LEGEND

FENCE	UTILITY POLE	WATER MAIN
STREET LIGHT	TREE	WATER SERVICE
UNDERGROUND ELECTRIC	UNDERGROUND TELEPHONE	VALVE COVER
GAS MAIN	CURB AND GUTTER	FIRE HYDRANT
HORIZ. & VERT. CONTROL		FLOW OFF VALVE
HEADWALL		AIR RELEASE VALVE
RETAINING WALL		FIRE PROTECTION
GUARD RAIL		IRRIGATION SERVICE
PAVED ROAD		
DIRT ROAD		

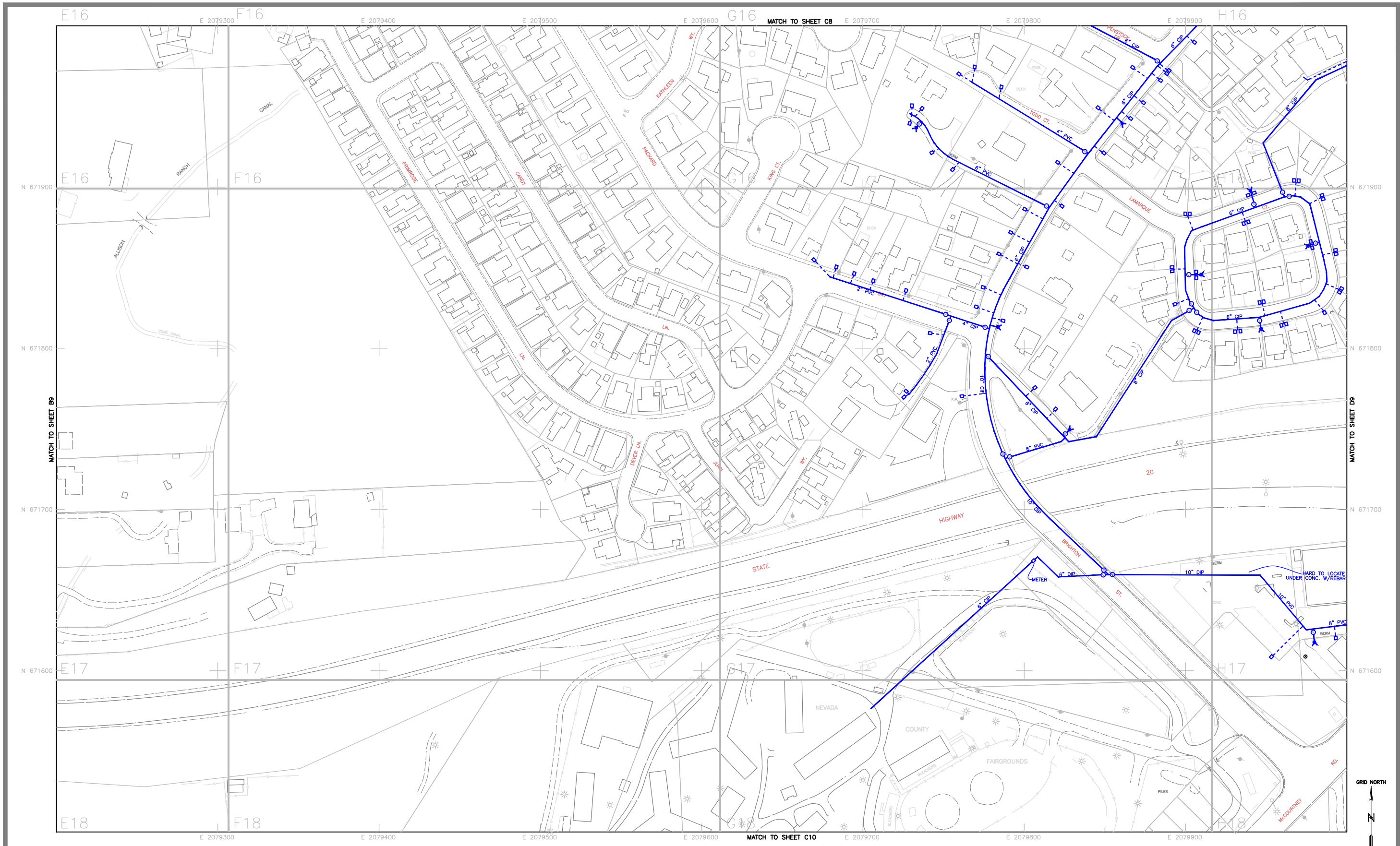
REVISIONS

Description	Date	By	Approved



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
 1 : 2250
 1cm = 22.5m
 SHEET **C8**
 DWG. NO. **1875**



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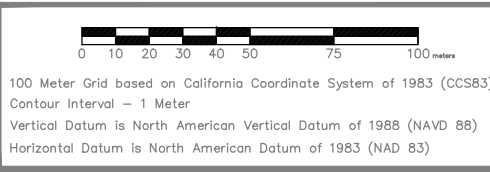
Job No. 970104 Photo Date 7/10/97

LEGEND

	FENCE		WATER MAIN
	UTILITY POLE		VALVE COVER
	STREET LIGHT		FIRE HYDRANT
	TREE		BLOW OFF VALVE
	UNDERGROUND ELECTRIC		AIR RELEASE VALVE
	UNDERGROUND TELEPHONE		FIRE PROTECTION
	GAS MAIN		IRRIGATION SERVICE
	CURB AND GUTTER		

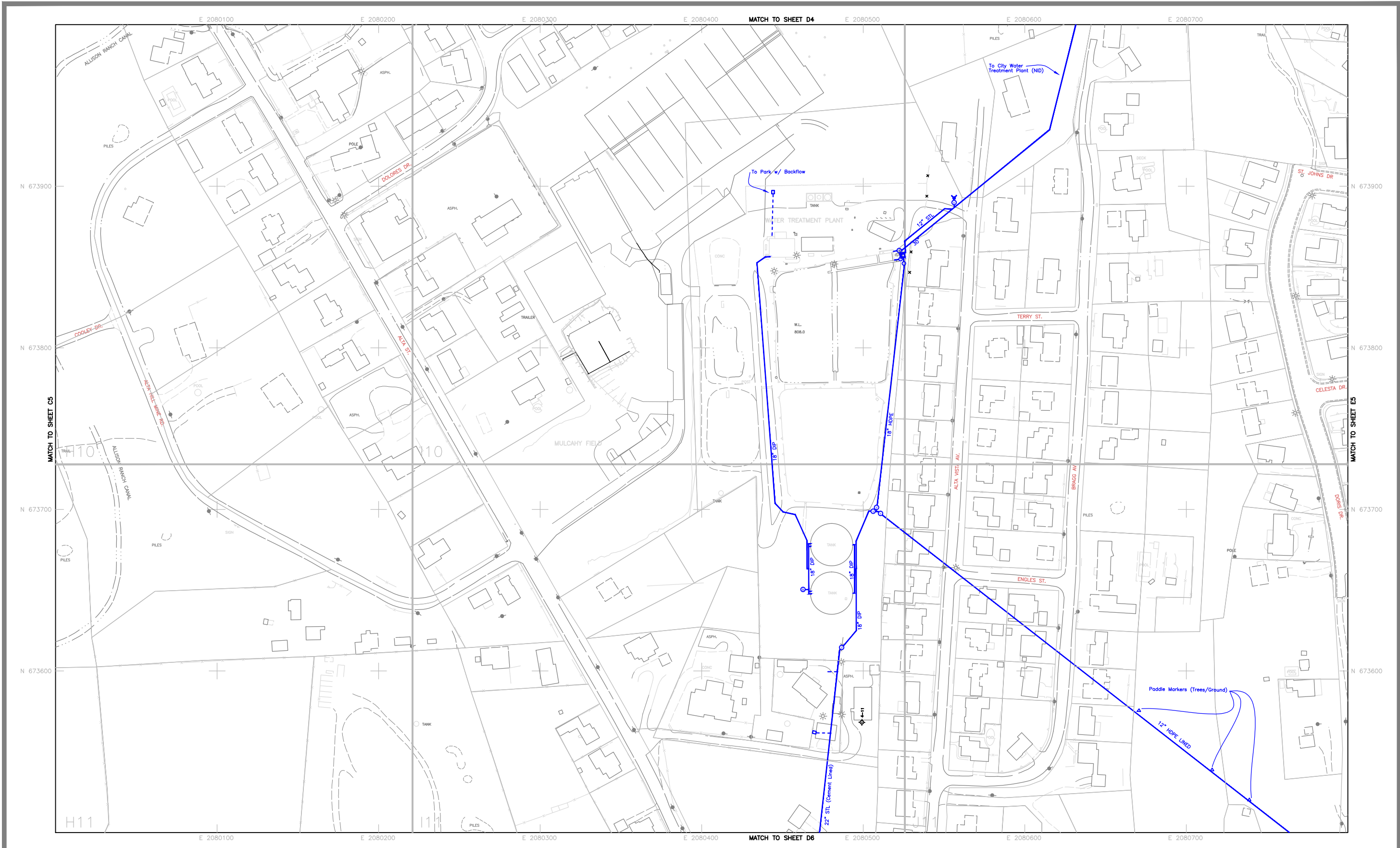
REVISIONS

Description	Date	By	Approved



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
 1 : 2250
 1cm = 22.5m
 SHEET **C9**
 DWG. NO. **1875**



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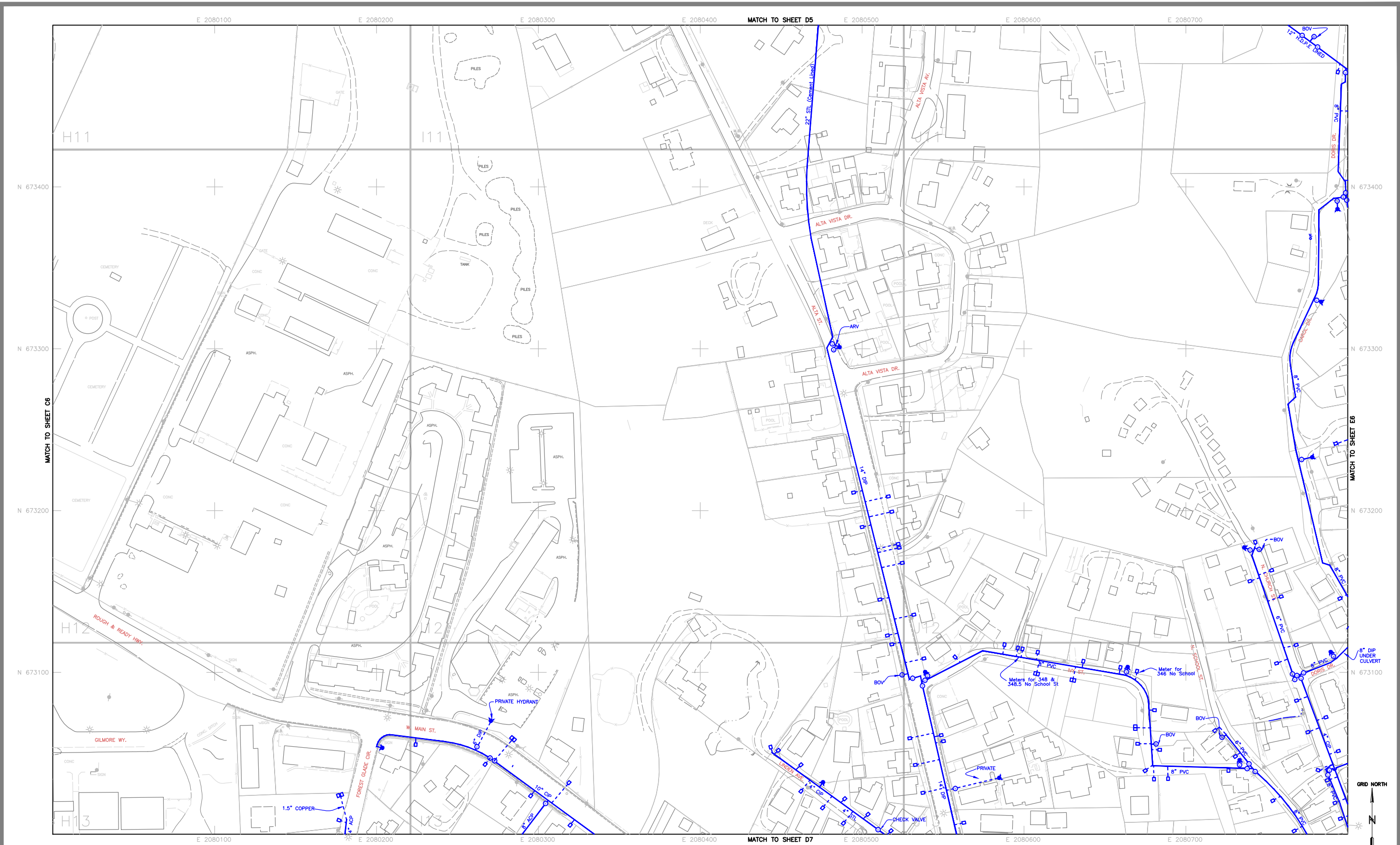
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	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	HORIZ. & VERT. CONTROL
	OPEN DRAINAGE CHANNEL
	HEADWALL
	RETAINING WALL
	GUARD RAIL
	PAVED ROAD
	DIRT ROAD
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS			
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100 Meter Grid based on California Coordinate System of 1983 (CCS83)
 Contour Interval - 1 Meter
 Vertical Datum is North American Vertical Datum of 1988 (NAVD 88)
 Horizontal Datum is North American Datum of 1983 (NAD 83)

CITY of GRASS VALLEY
WATER SYSTEM

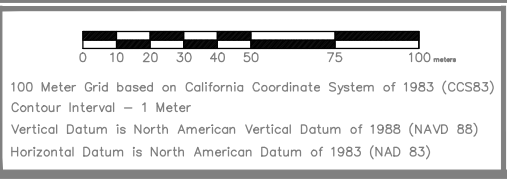
SCALE
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 1cm = 22.5m
 SHEET **D5**
 DWG. NO. **1875**



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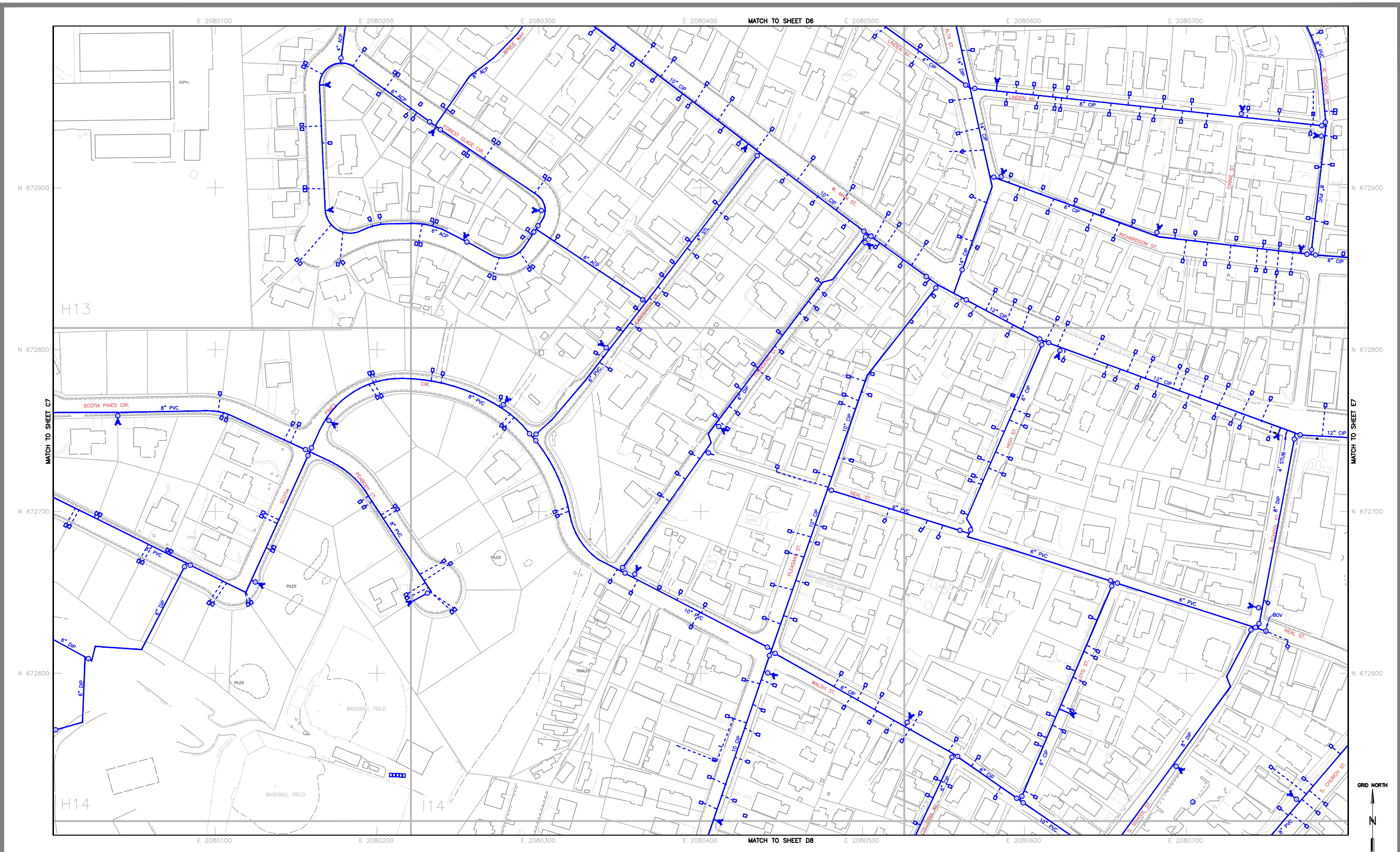
LEGEND	
	FENCE
	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS			
Description	Date	By	Approved



CITY of GRASS VALLEY
WATER SYSTEM

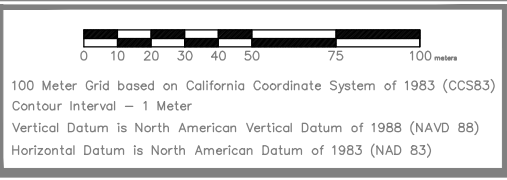
SCALE
 1 : 2250
 1cm = 22.5m
 SHEET D6
 DWG. NO. 1875



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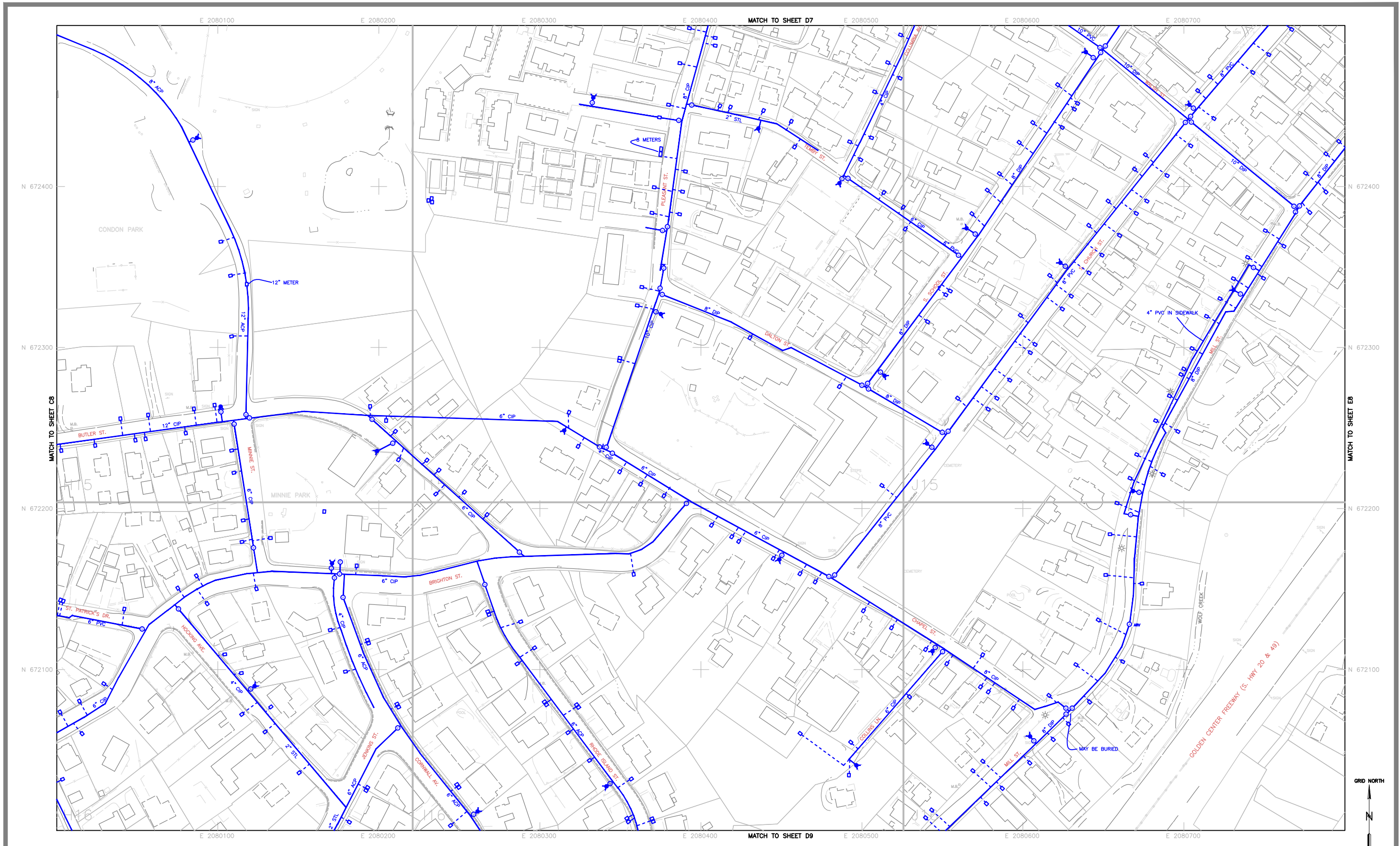
LEGEND	
	FENCE
	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

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CITY of GRASS VALLEY
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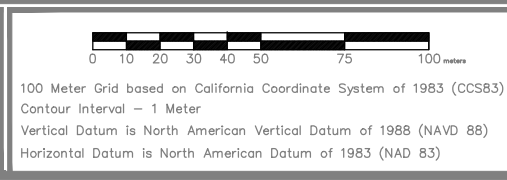
SCALE
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 1cm = 22.5m
 SHEET
D7
 DWG. NO. 1875



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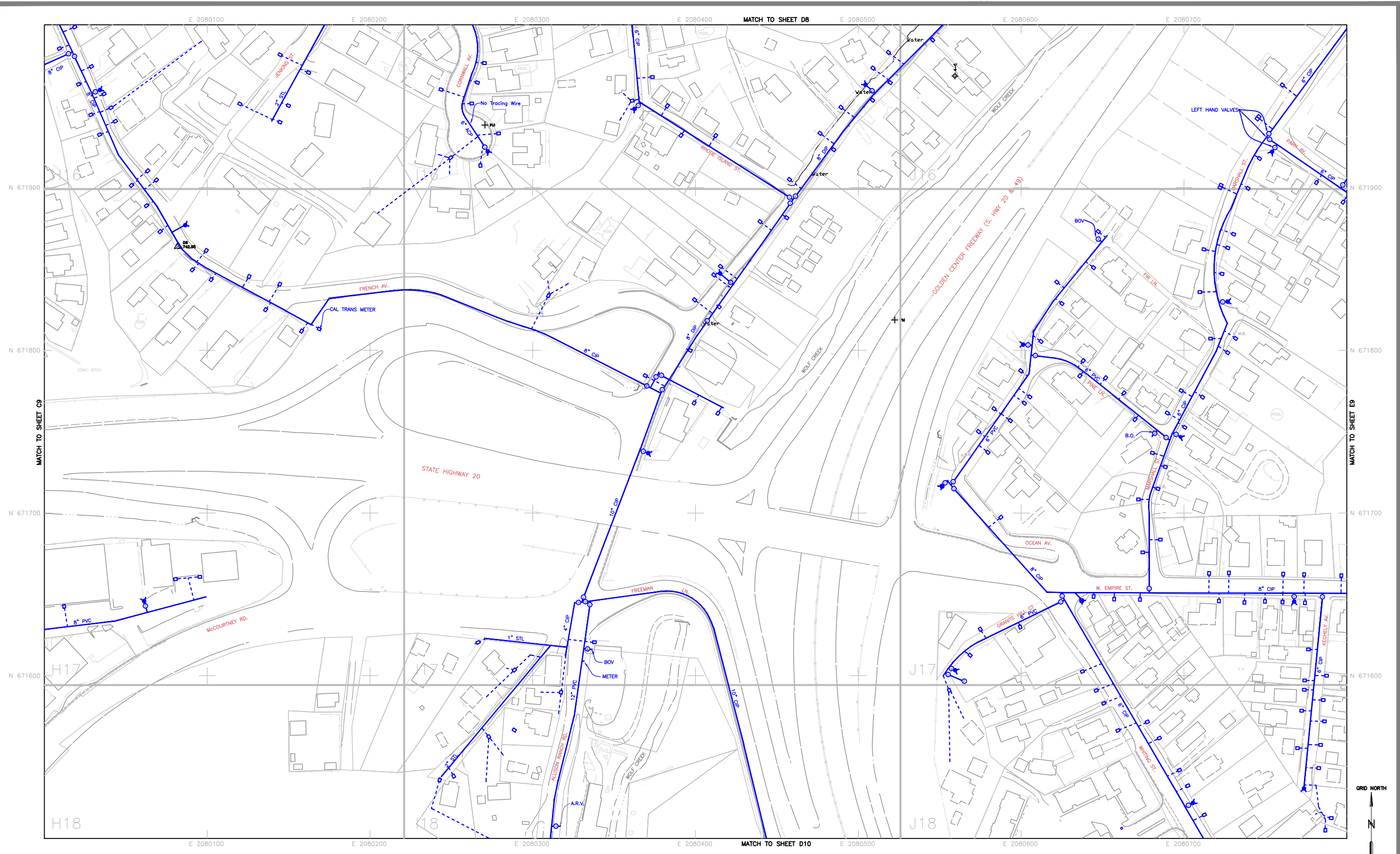
LEGEND	
	FENCE
	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
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CITY of GRASS VALLEY
WATER SYSTEM

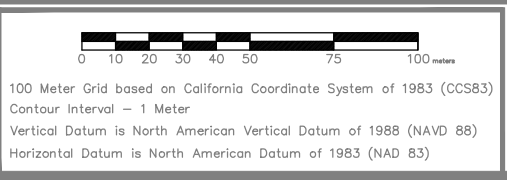
SCALE
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 1cm = 22.5m
 SHEET D8
 DWG. NO. 1875



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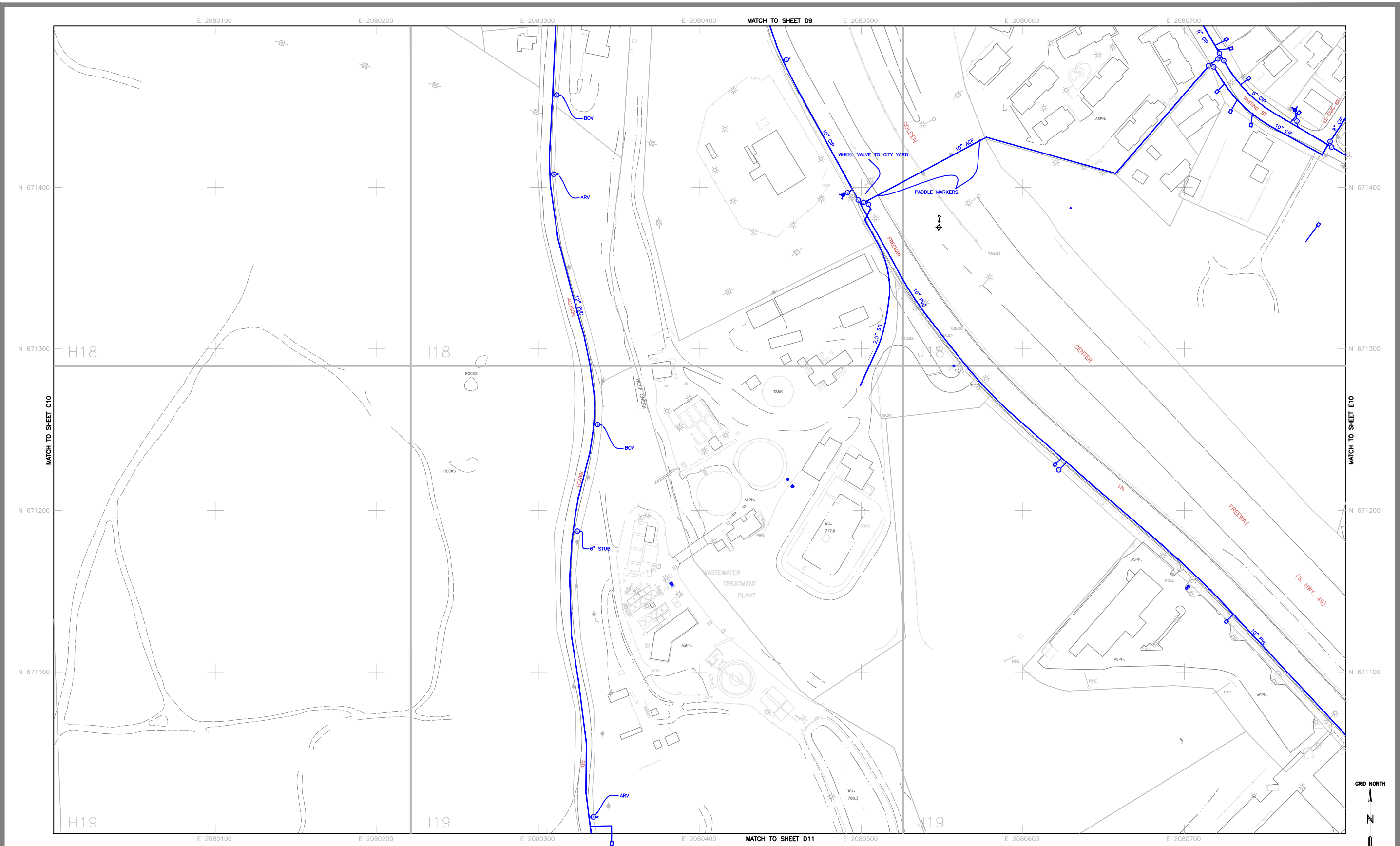
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	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
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CITY of GRASS VALLEY
WATER SYSTEM

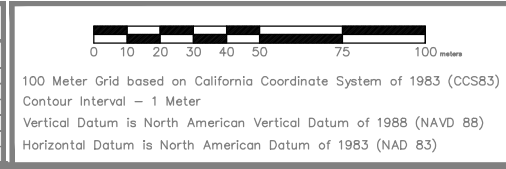
SCALE
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 1cm = 22.5m
 SHEET D9
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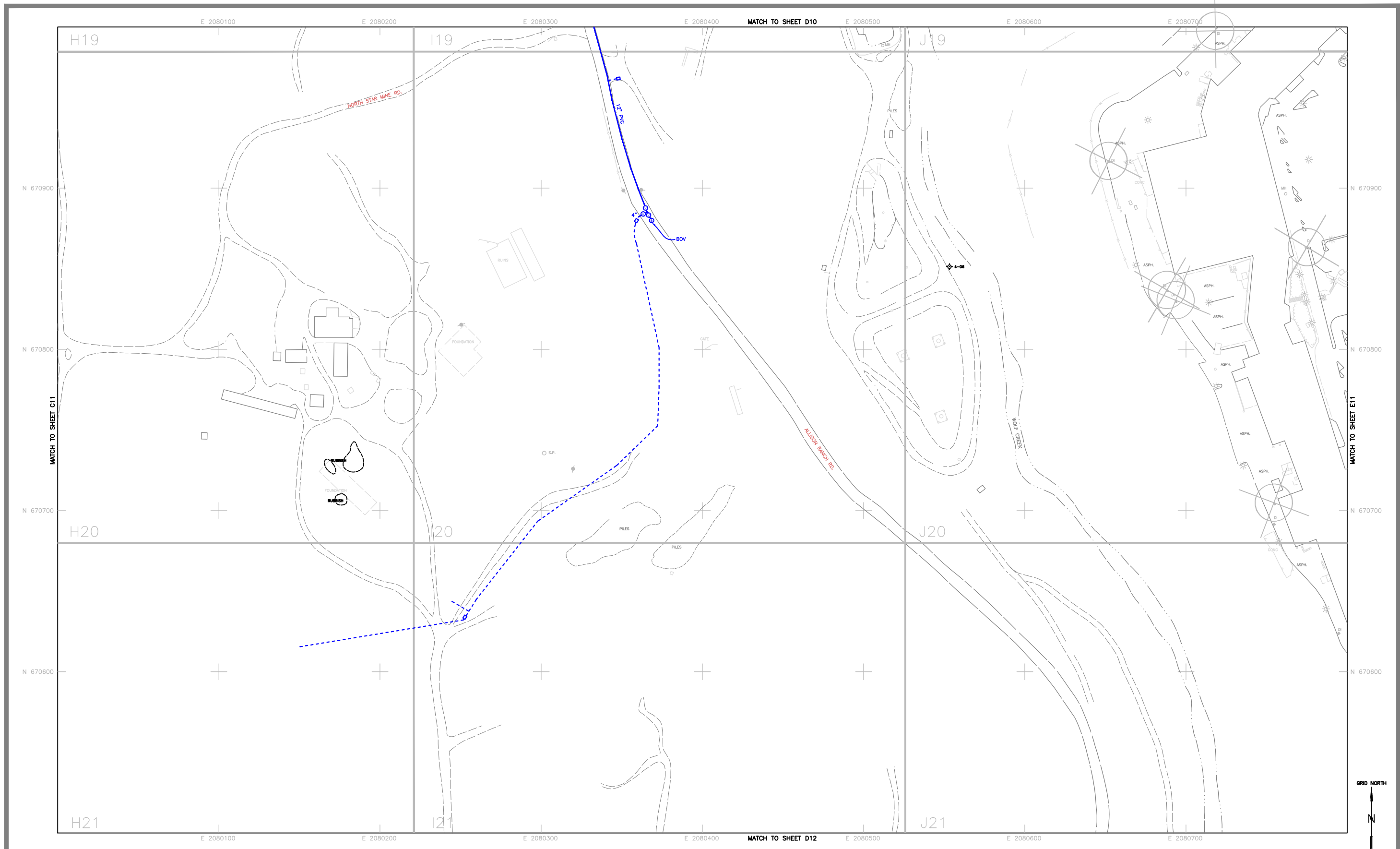
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	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

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CITY of GRASS VALLEY
WATER SYSTEM

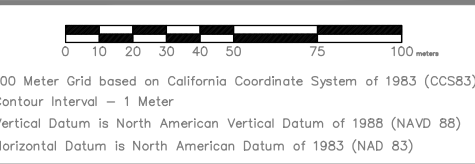
SCALE
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 1cm = 22.5m
 SHEET D10
 DWG. NO. 1875



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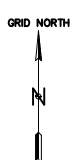
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	FENCE
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	STREET LIGHT
	TREE
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	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS				
Description	Date	By	Approved	



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
 1 : 2250
 1cm = 22.5m
 SHEET **D11**
 DWG. NO. **1800**

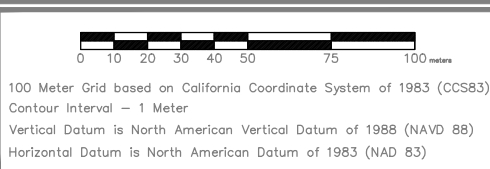




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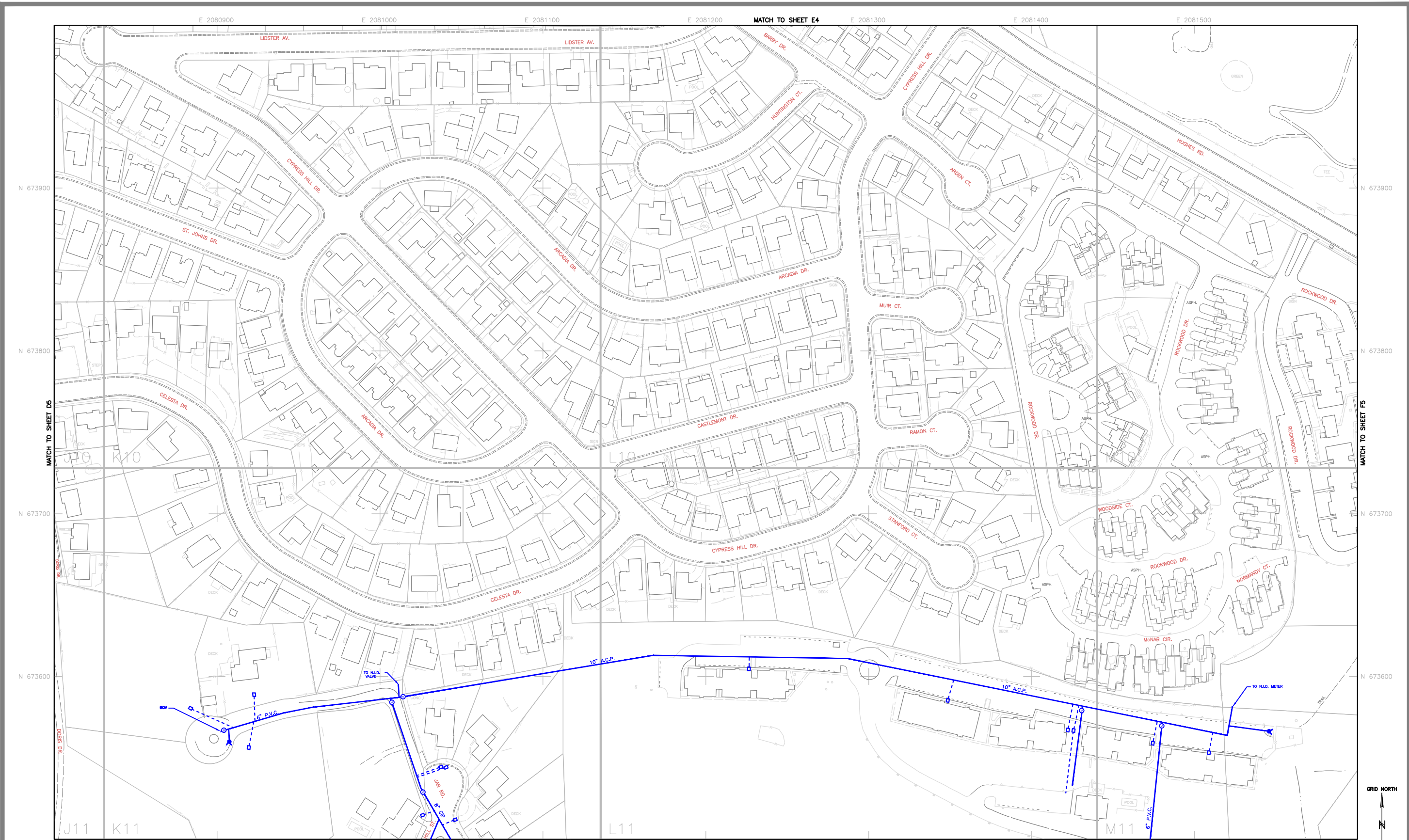
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	TREE
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	UNDERGROUND TELEPHONE
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	CURB AND GUTTER
	HORIZ. & VERT. CONTROL
	OPEN DRAINAGE CHANNEL
	HEADWALL
	RETAINING WALL
	GUARD RAIL
	PAVED ROAD
	DIRT ROAD
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS				
Description	Date	By	Approved	



CITY of GRASS VALLEY
WATER SYSTEM

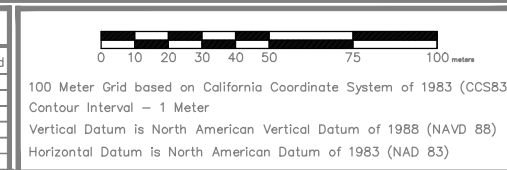
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 DWG. NO. 1875



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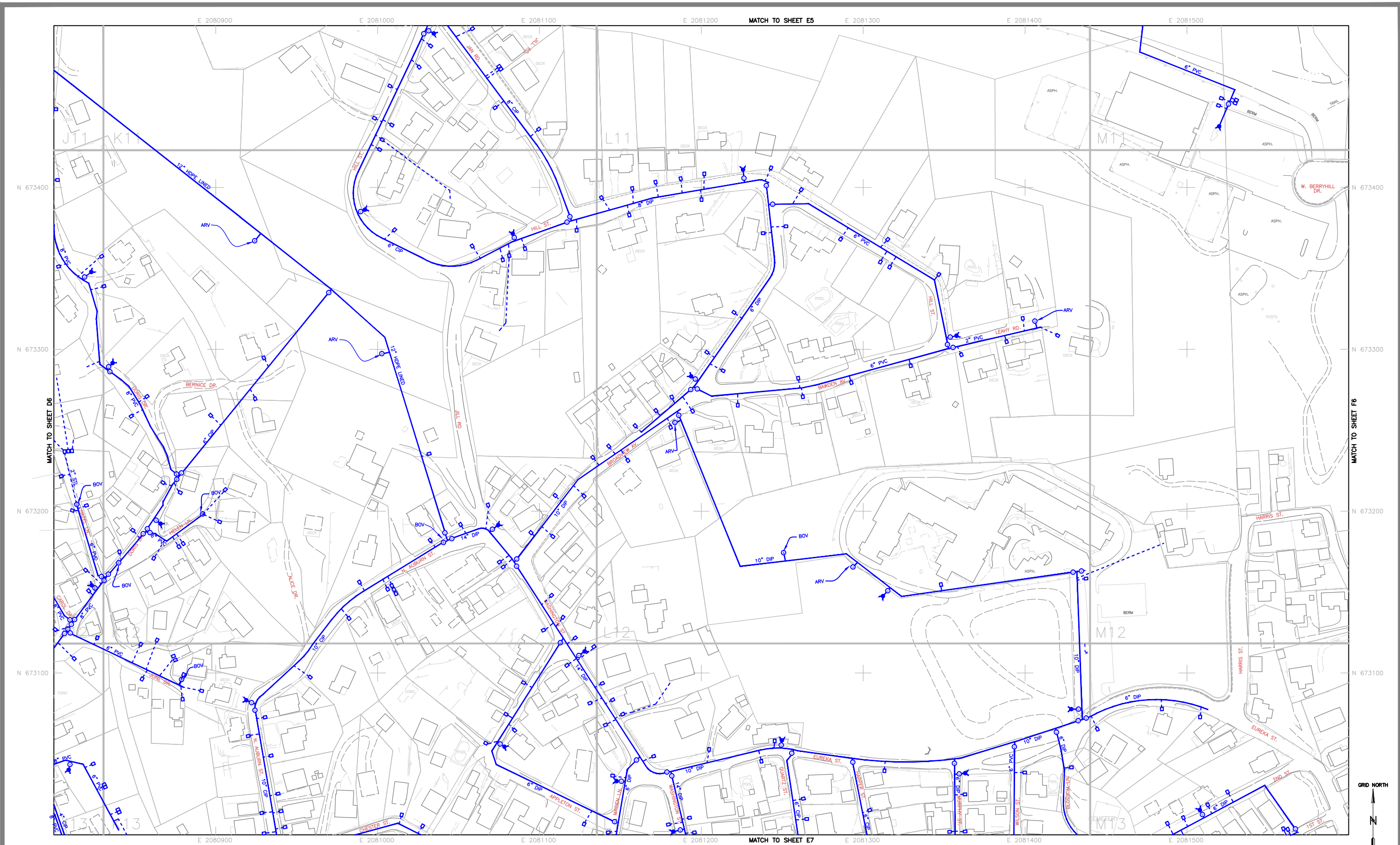
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	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS				
Description	Date	By	Approved	



CITY of GRASS VALLEY
WATER SYSTEM

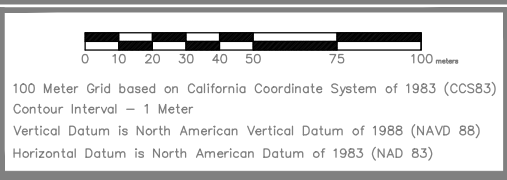
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 DWG. NO. 1875



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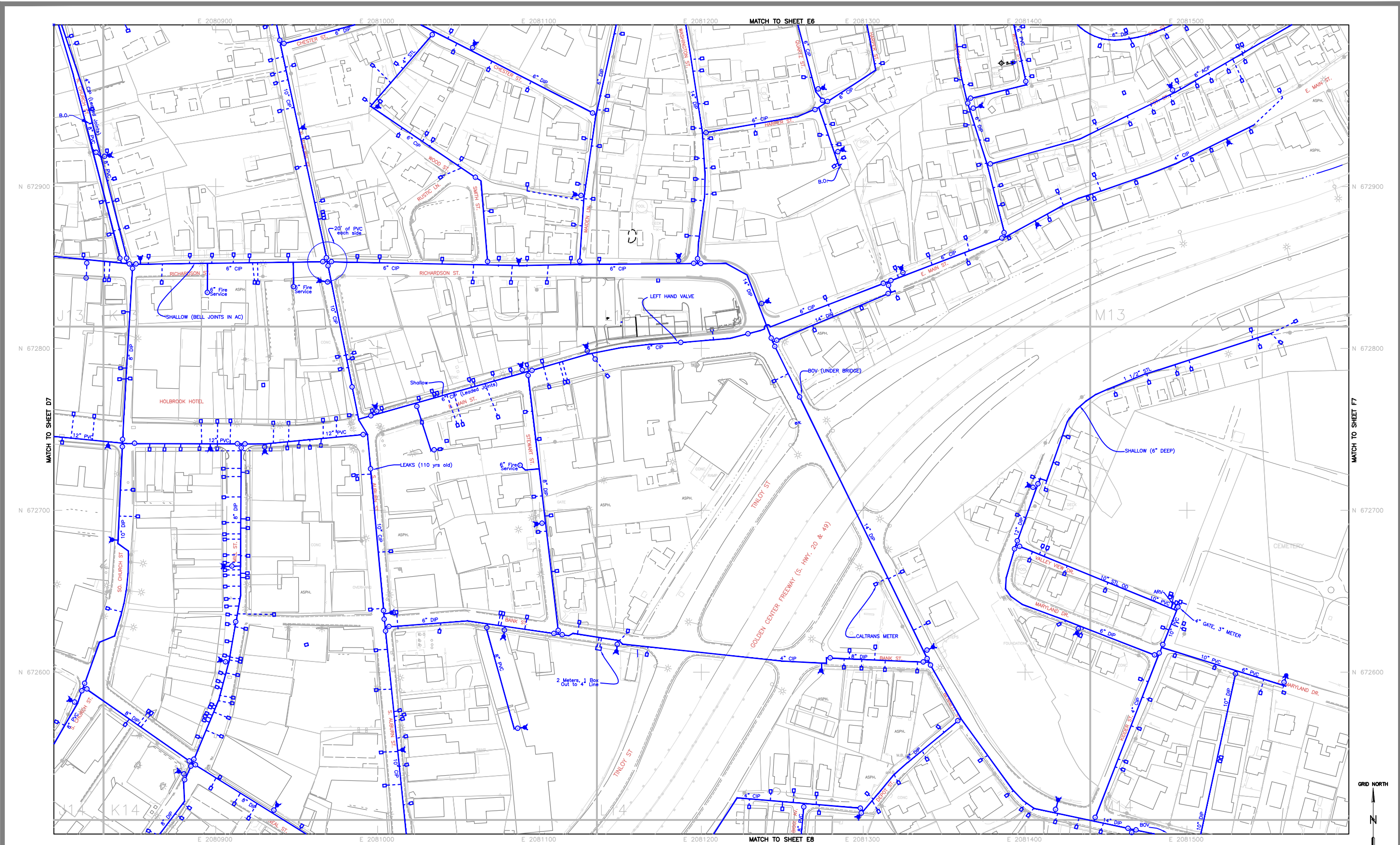
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	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS				
Description	Date	By	Approved	



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
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 1cm = 22.5m
 SHEET **E6**
 DWG. NO. **1875**



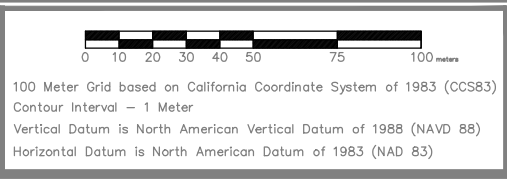
Radman Aerial Surveys
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 Job No. 970104 Photo Date 7/10/97

LEGEND

	FENCE		WATER MAIN
	UTILITY POLE		WATER SERVICE
	STREET LIGHT		VALVE COVER
	TREE		FIRE HYDRANT
	UNDERGROUND ELECTRIC		BLOW OFF VALVE
	UNDERGROUND TELEPHONE		AIR RELEASE VALVE
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	CURB AND GUTTER		IRRIGATION SERVICE

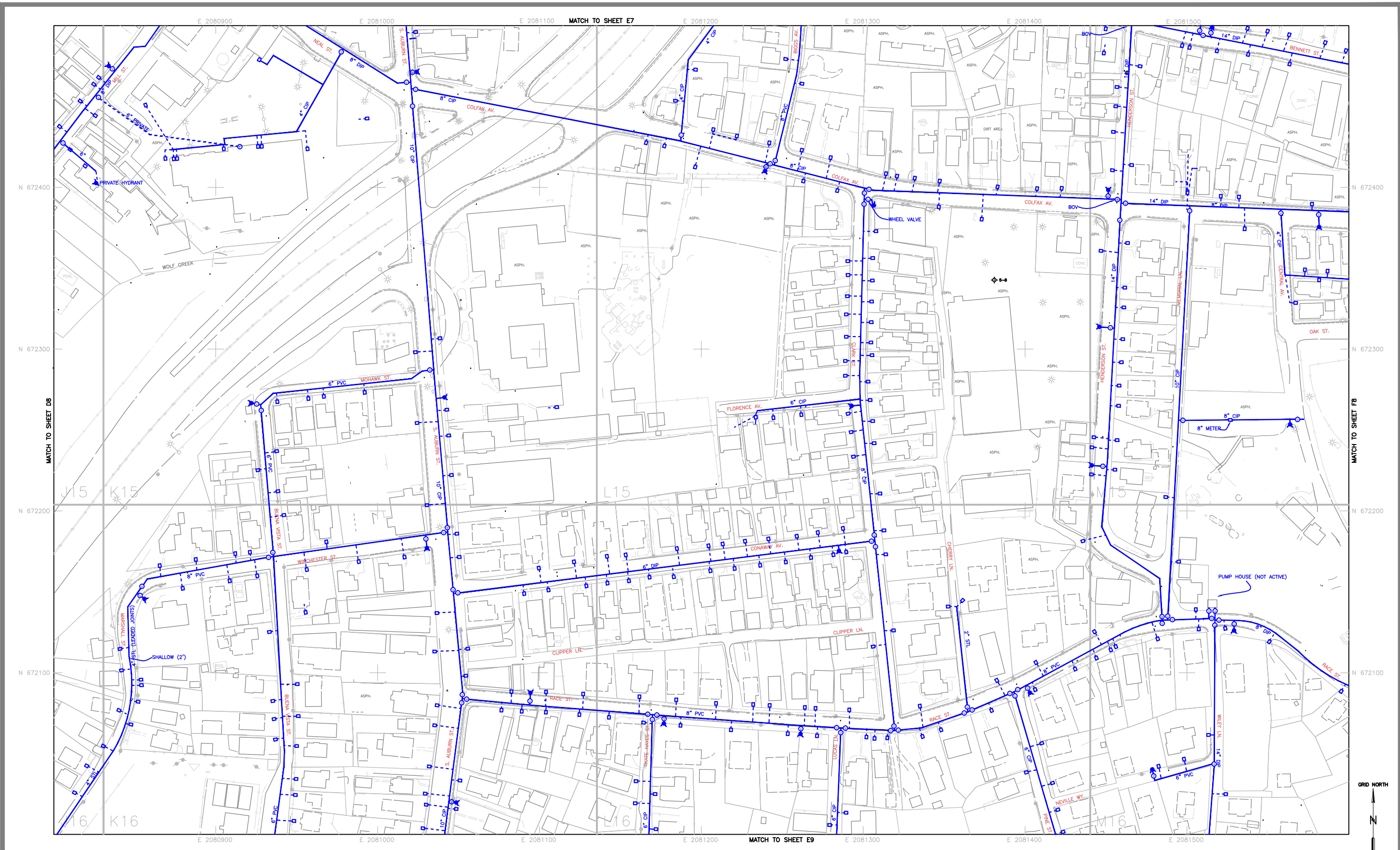
REVISIONS

Revisions	Description	Date	By	Approved
		2/05	I.R.	



CITY of GRASS VALLEY
WATER SYSTEM

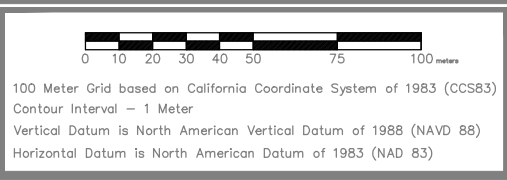
SCALE
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 SHEET **E7**
 DWG. NO. 1875



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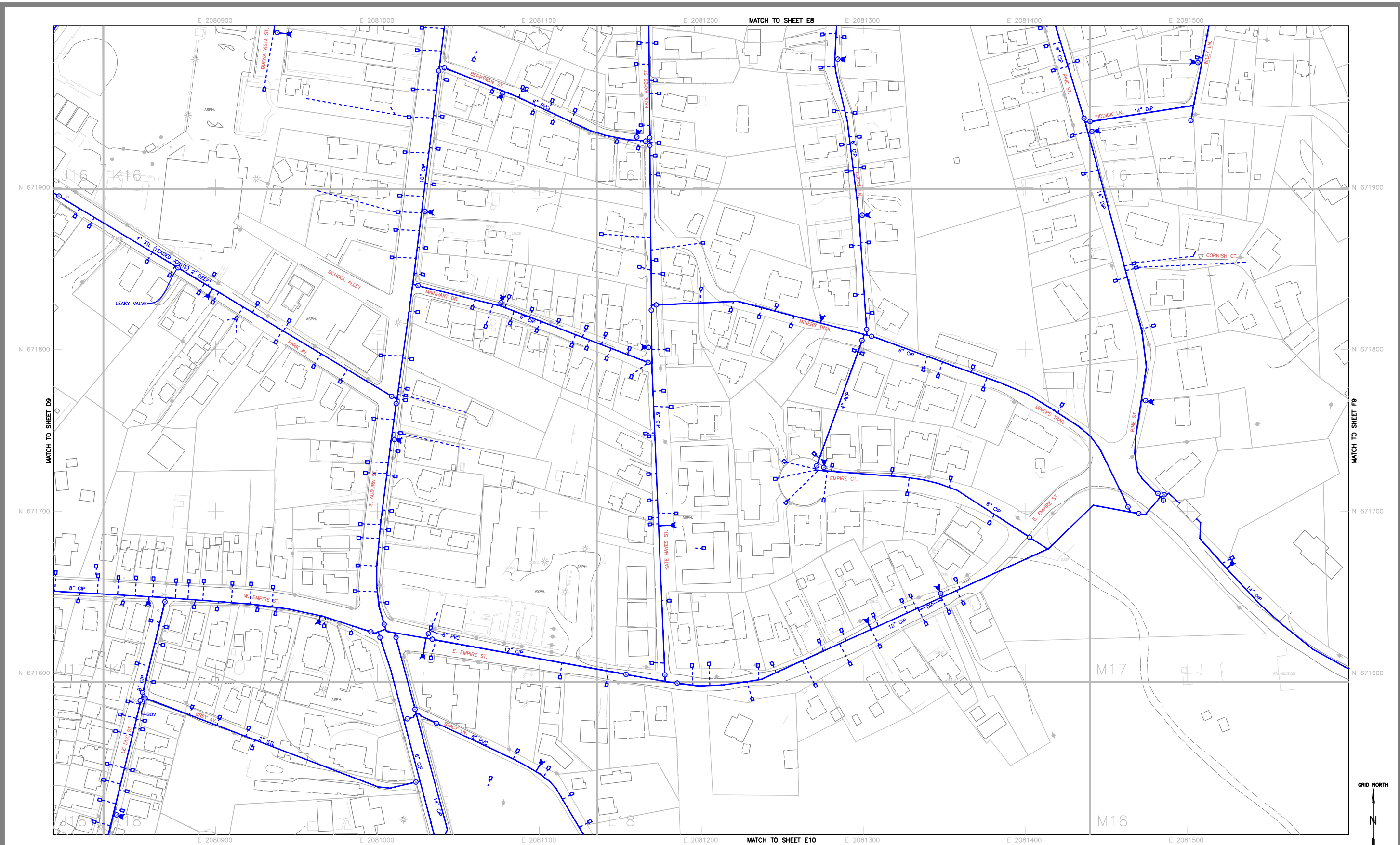
LEGEND	
	HORIZ. & VERT. CONTROL
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	RETAINING WALL
	GUARD RAIL
	PAVED ROAD
	DIRT ROAD
	FENCE
	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS				
Description	Date	By	Approved	



CITY of GRASS VALLEY
WATER SYSTEM

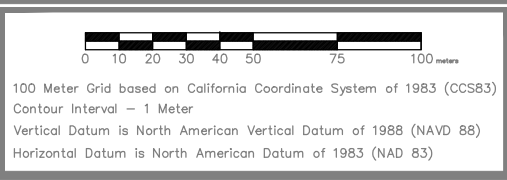
SCALE
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 SHEET **E8**
 DWG. NO. **1875**



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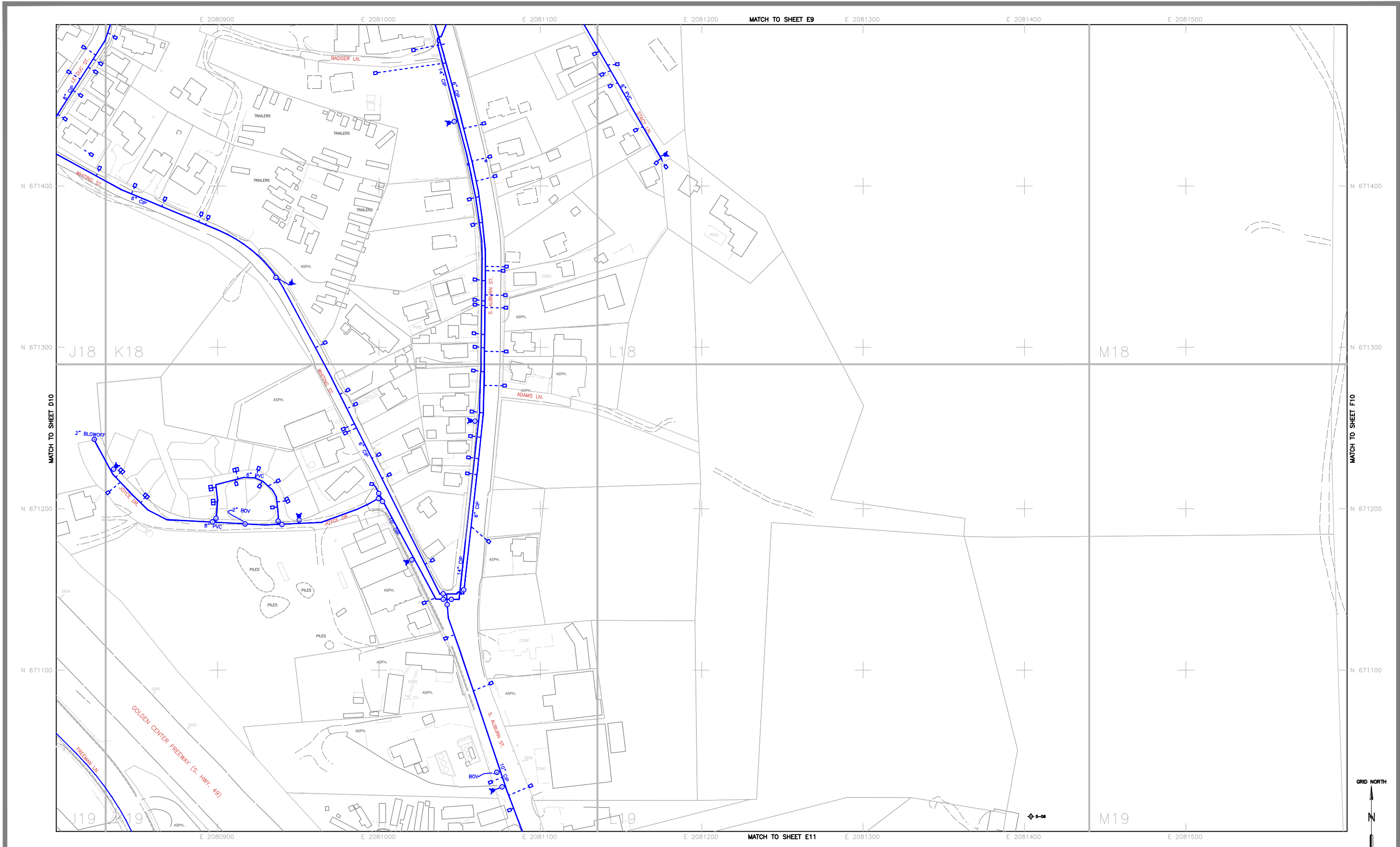
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	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS			
Description	Date	By	Approved



CITY of GRASS VALLEY
WATER SYSTEM

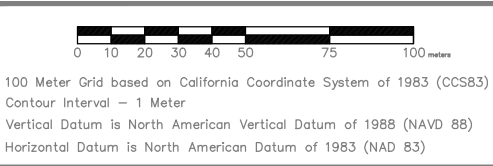
SCALE
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 1cm = 22.5m
 SHEET **E9**
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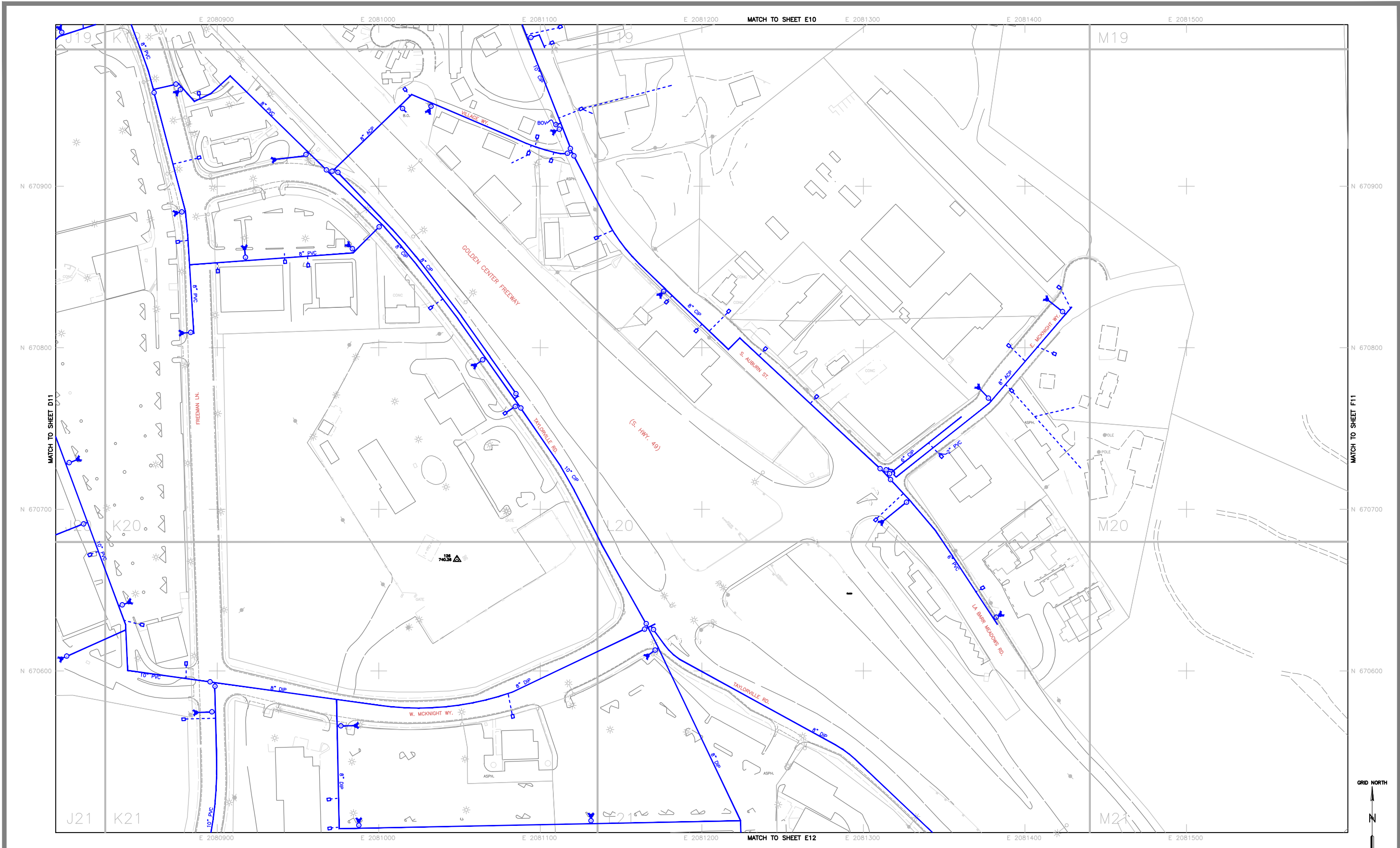
LEGEND	
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	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

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CITY of GRASS VALLEY
WATER SYSTEM

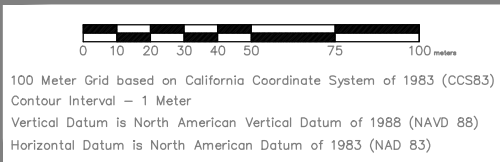
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 SHEET **E10**
 DWG. NO. **1875**



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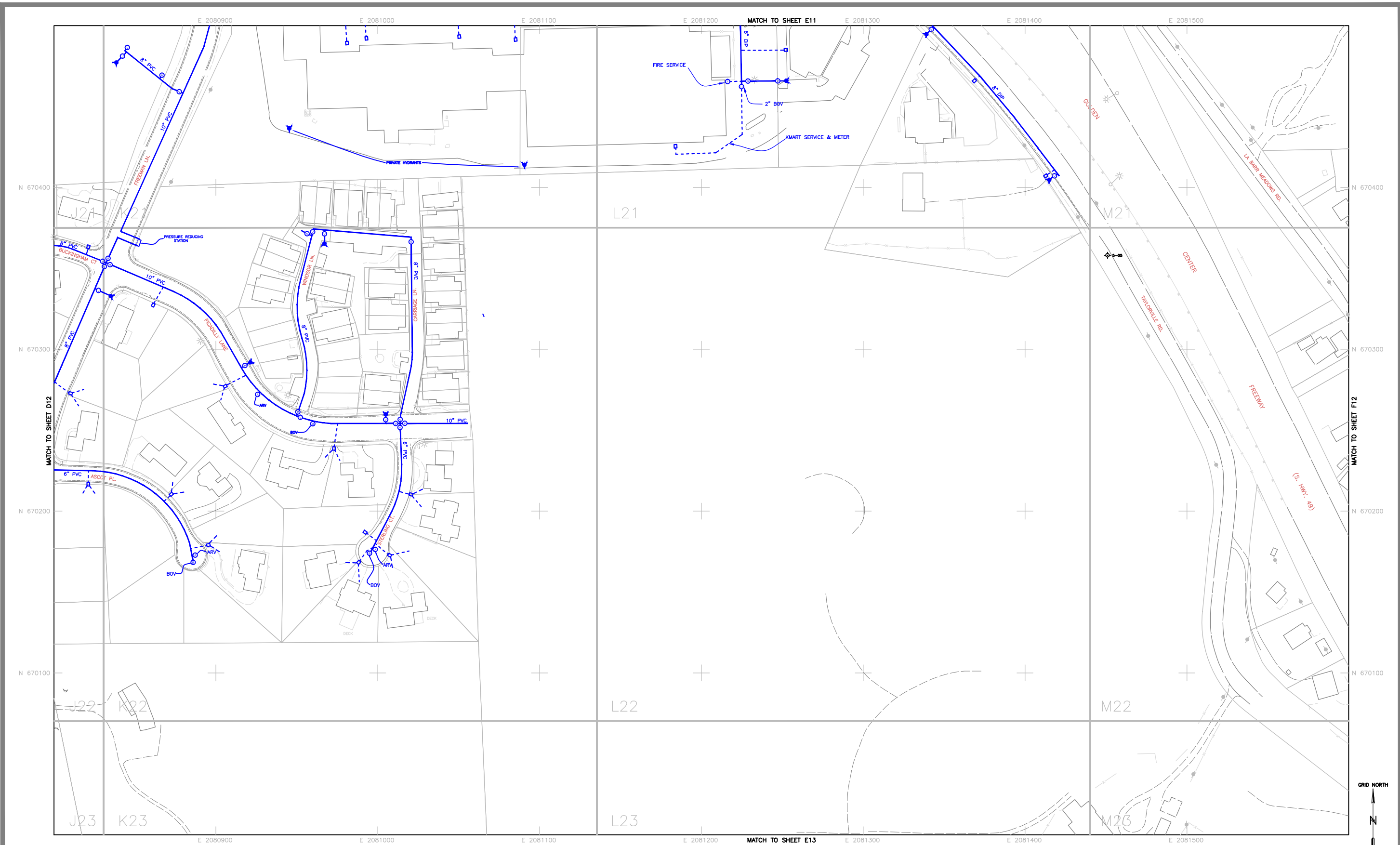
LEGEND	
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	STREET LIGHT
	TREE
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	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
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CITY of GRASS VALLEY
WATER SYSTEM

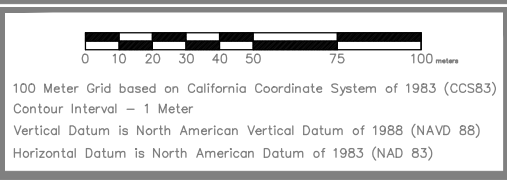
SCALE
 1 : 2250
 1cm = 22.5m
 SHEET **E11**
 DWG. NO. **1875**



Radman Aerial Surveys
 6220 24th Street
 Sacramento, CA. 95822
 Telephone (916) 391-1651
 Job No. 970104 Photo Date 7/10/97

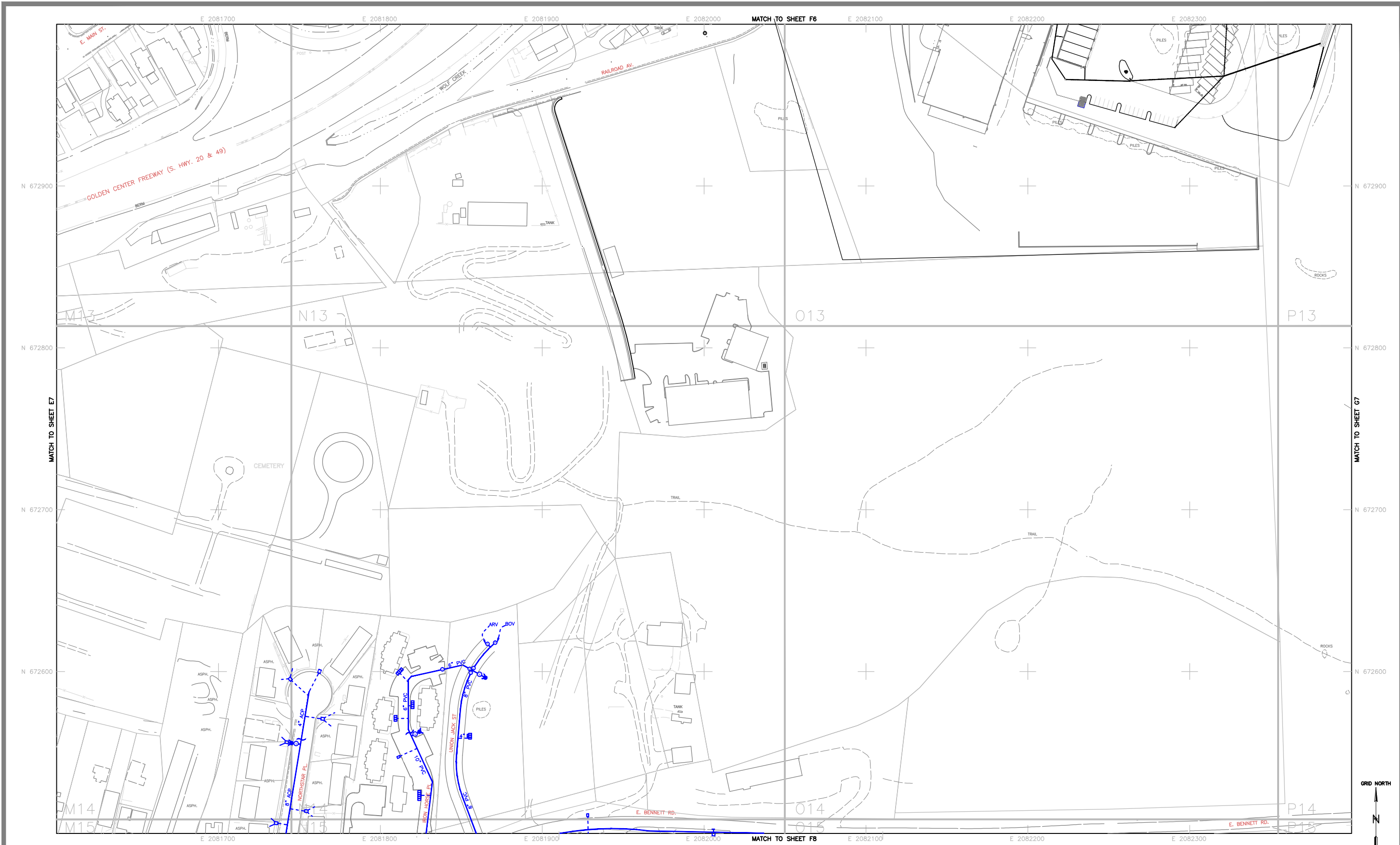
LEGEND	
	FENCE
	UTILITY POLE
	STREET LIGHT
	TREE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	CURB AND GUTTER
	WATER MAIN
	WATER SERVICE
	VALVE COVER
	FIRE HYDRANT
	BLOW OFF VALVE
	AIR RELEASE VALVE
	FIRE PROTECTION
	IRRIGATION SERVICE

REVISIONS				
Description	Date	By	Approved	



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
 1 : 2250
 1cm = 22.5m
 SHEET E12
 DWG. NO. 1875



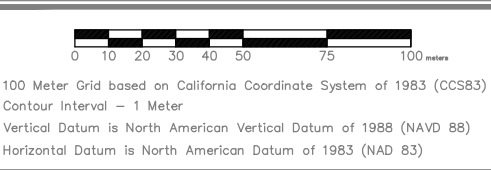
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 6220 24th Street
 Sacramento, CA. 95822
 Telephone (916) 391-1651
 Job No. 970104 Photo Date 7/10/97

LEGEND

	HORIZ. & VERT. CONTROL		FENCE		WATER MAIN
	OPEN DRAINAGE CHANNEL		UTILITY POLE		WATER SERVICE
	HEADWALL		STREET LIGHT		VALVE COVER
	RETAINING WALL		TREE		FIRE HYDRANT
	GUARD RAIL		UNDERGROUND ELECTRIC		BLOW OFF VALVE
	PAVED ROAD		UNDERGROUND TELEPHONE		AIR RELEASE VALVE
	DIRT ROAD		GAS MAIN		FIRE PROTECTION
			CURB AND GUTTER		IRRIGATION SERVICE

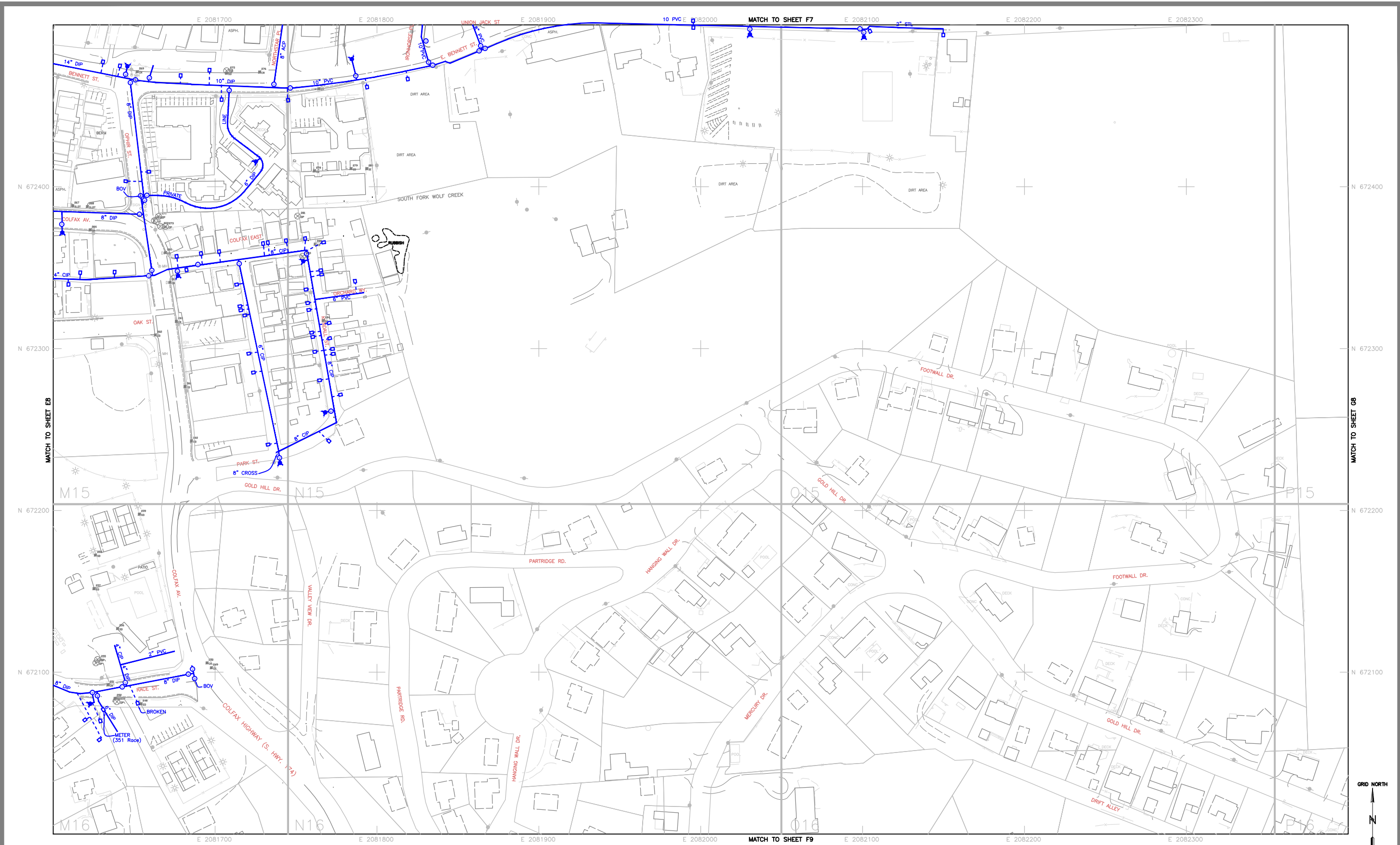
REVISIONS

Description	Date	By	Approved



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
 1 : 2250
 1cm = 22.5m
 SHEET **F7**
 DWG. NO. **1875**



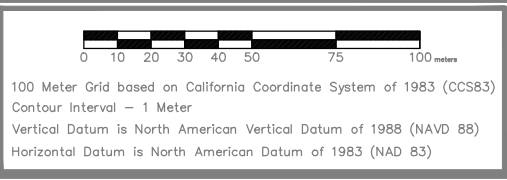
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 Sacramento, CA. 95822
 Telephone (916) 391-1651
 Job No. 970104 Photo Date 7/10/97

LEGEND

	FENCE		WATER MAIN
	UTILITY POLE		WATER SERVICE
	STREET LIGHT		VALVE COVER
	TREE		FIRE HYDRANT
	UNDERGROUND ELECTRIC		BLOW OFF VALVE
	UNDERGROUND TELEPHONE		AIR RELEASE VALVE
	GAS MAIN		FIRE PROTECTION
	CURB AND GUTTER		IRRIGATION SERVICE

REVISIONS

Description	Date	By	Approved



CITY of GRASS VALLEY
WATER SYSTEM

SCALE
 1 : 2250
 1cm = 22.5m
 SHEET **F8**
 DWG. NO. **1875**