

SCALE: 1"=40'

NO.	DELTA	RADIUS	LENGTH	SLOPE(%)
1	0.2917"	342.50'	2.92'	N/A
2	10.1241"	201.50'	35.91'	6.04
3	1.0411"	998.50'	18.64'	7.62
4	14.4247"	340.50'	87.44'	7.55
5	12.4435"	279.50'	62.16'	8.46
6	7.2313"	62.00'	10.57'	9.74
7	9.44622"	50.00'	49.62'	10.77
8	38.2027"	50.00'	35.46'	10.77
9	99.4720"	50.00'	87.08'	1.15
10	80.0404"	50.00'	69.87'	4.21
11	57.0937"	50.00'	49.88'	3.89
12	32.5119"	30.00'	17.20'	3.89
13	39.3050"	118.00'	81.38'	6.67
14	12.4435"	315.50'	70.17'	7.50
15	2.2443"	304.50'	12.82'	8.50
16	16.0648"	248.50'	69.89'	8.51
17	1.2828"	301.50'	7.76'	8.51
18	3.5952"	302.50'	21.11'	N/A

NO.	DELTA	RADIUS	LENGTH
1a	34.1138"	322.50'	192.47'
2a	12.4435"	297.50'	66.17'
3a	63.4908"	100.00'	111.38'

CONSTRUCTION NOTES:

- 1 SAWCUT EXISTING PAVEMENT TO A MINIMUM 18" DEPTH PER FEDERAL'S RECOMMENDATIONS (STA. 1+55.45 TO STA. 3+03.97). PROTECT EXISTING CURB AND GUTTER AND ACCESSIBLE CURB AND GUTTER AND SIDEWALK FROM STA. 1+55.45 (VERIFY IT IS BEYOND CATCH BASIN FRONT) TO DEMO CATCH BASIN FRONT TO DEMO REMOVAL OF CURB AND GUTTER AND SIDEWALK BEYOND STA. 1+73.99 (FRONT) IS BEYOND CATCH BASIN FRONT) TO EXISTING DRN.
- 2 PROVIDE TRANSITION ON BOTH LEFT AND RIGHT SIDE OF DEMO CATCH BASIN FROM PFC TO CL) TO PROPOSED SECTION (18.0' FROM PFC TO CL) FROM STA. 1+55.45 TO 2+92.47. (REFERENCE: SEE PFC FROM STA. 1+55.45 TO 2+92.47.
- 3 CONSTRUCT 20" WIDE DRIVEWAY APRON PER DETAIL ON SHEET D1. FOR CONTINUATION OF DRIVEWAY. PLACE FIBER ROLLS PRIOR TO CONSTRUCTION OR AS SOON AS PRACTICABLE.
- 4 CONTRACTOR VERIFY EXISTING SANITARY SEWER SERVICE.
- 5 WATER SERVICE-SINGLE
- 6 WATER SERVICE-DOUBLE
- 7 EXISTING STOP SIGN POLE TO REMAIN IN PLACE. STOP SIGN AND STREET NAME SIGN PER LATEST STANDARDS
- 8 INSTALL "NO OUTLET" SIGN
- 9 PAINT 12" WIDE WHITE STOP BAR

**GENERAL UTILITY NOTES**

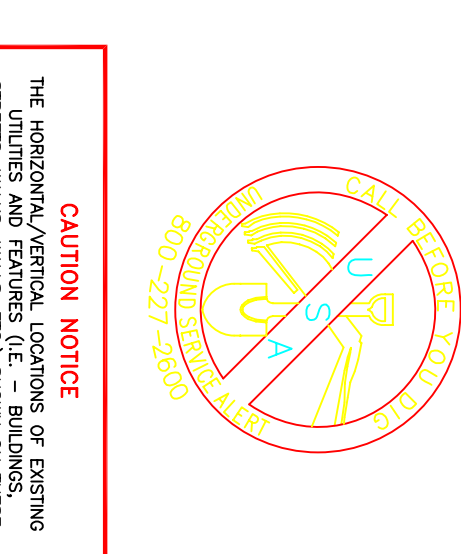
1. ALL EXISTING STORM DRAIN IS CITY OWNED AND MAINTAINED.
2. ALL SANITARY SEWER IMPROVEMENTS AND EXISTING LINES ARE CITY OWNED AND MAINTAINED.
3. ALL WATER MAIN AND WATER SERVICES (FROM THE MAIN TO THE METER) IS TMAA OWNED AND MAINTAINED.
4. CONTRACTOR TO VERIFY EXISTING UTILITIES - PROTECT IN PLACE.
5. FOR GAS AND ELECTRIC SERVICE SEE PLANS BY TMAA.
6. FOR TELEPHONE AND CABLE TV SERVICE SEE PLANS BY SBC-NEVADA BELL AND CHARACTER COMMUNICATIONS.

**CONSTRUCTION SANITARY SEWER NOTES:**

1. ALL SANITARY SEWER LATERAL MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
  2. ALL SANITARY SEWER LINES SHALL BE S.D.R. CLASS 35 PVC. IN ADDITION, ALL SANITARY SEWER LATERALS SHALL BE 4" MIN. DIAMETER AND SHALL BE STUBBED, PLUGGED AND MARKED TO BEYOND PROPERTY LINE. ALL SEWER LINES SHALL BE "V-D" ALL SS TO BE BALL & FLUSHED AND MANHOLE TESTED & PRESSURE TESTED TO THE SATISFACTION OF THE INSPECTOR.
  3. ALL EXISTING FEATURES IN CONFLICT WITH PROPOSED SHALL BE REMOVED, RELOCATED, &/OR REPLACED. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER & THE GOVERNING AGENCIES PRIOR TO SUCH REMOVAL, RELOCATION, &/OR REPLACEMENT.
- NOTE:  
ALL SANITARY SEWER AND WATER TO BE PUBLIC.

**GENERAL WATER NOTES:**

1. ALL CONSTRUCTION SHALL CONFORM TO TMAA STANDARDS.
2. THE WATER SYSTEM SHALL CONFORM TO TMAA STANDARDS AND THE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
3. WATER PIPE SHALL BE 6" PVC AWWA C-900 CL190.
4. WATER PIPE FITTINGS SHALL BE D.I. IN ACCORDANCE WITH AWWA C-111 AND C-110 OR C-153.
5. SUBMITTALS FOR ALL WATER PIPE AND APPURTENANCES SHALL BE SUBMITTED AND APPROVED BY TMAA PRIOR TO CONSTRUCTION.
6. PRIOR TO ACCEPTANCE OF THE WATER LINE THE CONTRACTOR SHALL PERFORM A CONTINUITY TEST AFTER BACKFILLING THE WATER PIPE TRENCH TO THE SATISFACTION OF THE INSPECTOR.



**CAUTION NOTICE**

THE INFORMATIONAL PURPOSES OF THIS SHEET. THIS SHEET IS NOT TO BE USED FOR ANY OTHER PURPOSES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL VERIFY THE LOCATION OF UTILITIES AND SERVICES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

DESIGNED BY: LCM	DRAWN BY: LCM	PROJECT NUMBER: 05-005.11	DATE: 6/24/05
PRELIMINARY	FINAL	DATE: 11/15/05	DATE: 9/19/05
PLANS ARE SUBJECT TO CHANGE UNTIL APPROVED BY ARCHITECT AND ENGINEER	PLANS ARE SUBJECT TO CHANGE UNTIL APPROVED BY ARCHITECT AND ENGINEER	PLANS ARE SUBJECT TO CHANGE UNTIL APPROVED BY ARCHITECT AND ENGINEER	PLANS ARE SUBJECT TO CHANGE UNTIL APPROVED BY ARCHITECT AND ENGINEER
REVISION DESCRIPTION	REVISION DESCRIPTION	REVISION DESCRIPTION	REVISION DESCRIPTION
2/13/06	REVISED DRIVEWAY APRONS PER ARCHITECT, REVISED WATER SERVICE LOCATION FOR LOT 12 PER REVISED DRIVEWAY	1/4/06	REVISED SSMH TO A TYPE 1 MANHOLE AND REVISED SS LINWORK TO SHOW THE EXISTING AND PROPOSED SS LINE ARE SAME SLOPE
11/15/05	ADDED NOTES 8-10 AND REVISED WATER LAYOUT AND NOTES PER TMAA	9/19/05	REVISED WATER METER LOCATIONS AND DRIVEWAY LOCATIONS PER ARCH AND OWNER

**DEMOS COURT**

**PLAN & PROFILE**

SHEET **P1** OF **8**

RENO NEVADA

XYZ ENGINEERING  
ADDRESS/PHONE  
NUMBER/WETSTAMP