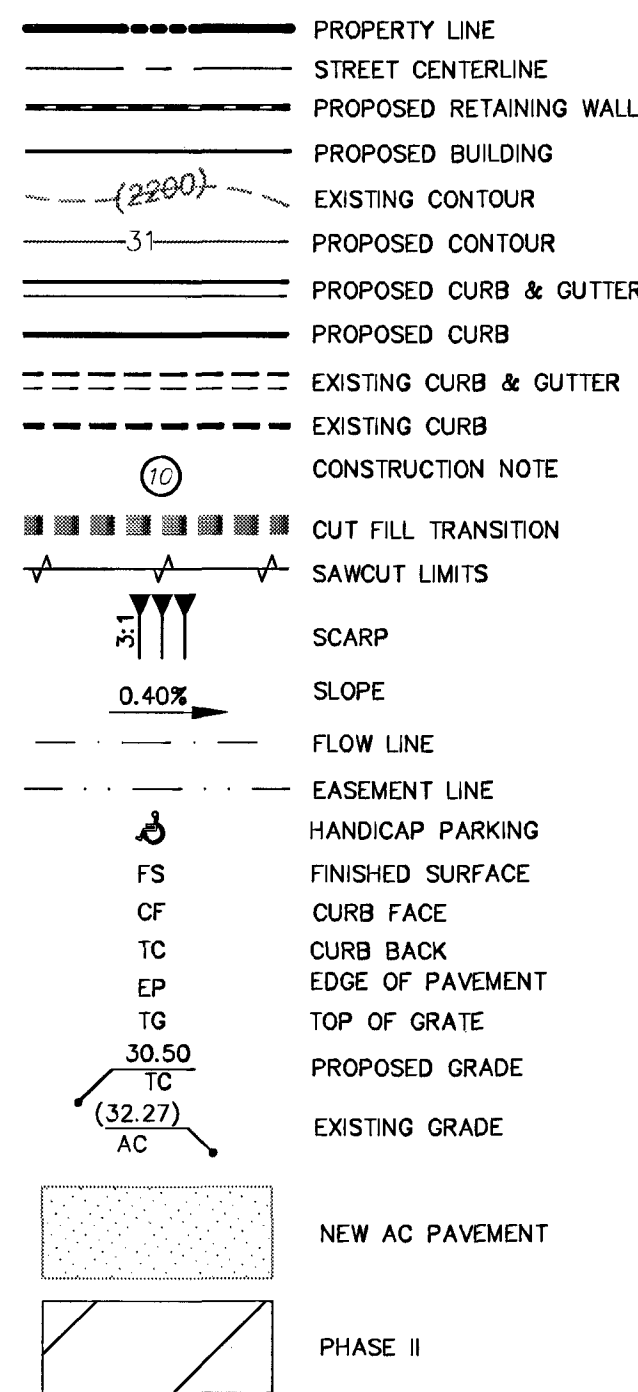
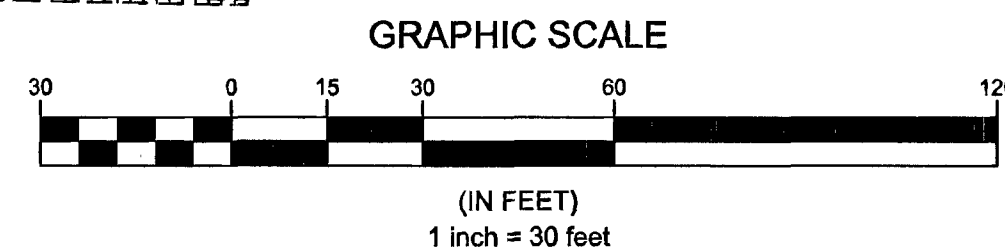


ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

STA. 9+00.00 TO STA. 11+50.00



OWNER RESPONSIBLE TO PROVIDE SURVEY
MONUMENTATION AS SHOWN AND TO REPLACE ALL
SURVEY MONUMENTATION DAMAGED, DISTURBED,
DESTROYED, OR OBSCURED DURING CONSTRUCTION



APPROVED FOR CONSTRUCTION

CLARK COUNTY DEPARTMENT
OF PUBLIC WORKS

ACCEPTANCE OF PLANS FOR FILING BY
N/A See 10-82602

ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. THE COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.

NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE CLARK COUNTY.

CLV DRAWING NO. 107V.5608-1

[illegible]

YST CONSULTING COMPANY
AGUILAS CFC CHURCH

CC HTE: 10-10763
SUBMITTAL NO. FINAL
DATE: FEBRUARY 16, 2011
WE PROJECT NO.
1167.00
AGENCY NO.
CLV:37715

P3

21 OF 27 SHEETS

THIS PROJECT IS LOCATED IN (NON-SHADED) FLOOD ZONE X PER FEMA FLOOD INSURANCE MAP NUMBER 32003C2155E, REVISED TO REFLECT LOMR DATED DECEMBER 31, 2003. FLOOD ZONE X IS DEFINED AS AN AREA BEING OUTSIDE THE 0.2% ANNUAL CHANCE FLOODING; OR AN AREA OF 1% ANNUAL CHANCE FLOODING WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE.

THE ELEVATION DATA SHOWN HEREON ARE U.S. SURVEY FEET
REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988,
CLARK COUNTY VERTICAL CONTROL #2003, BASED UPON BENCHMARK
NO. 75, STATION "5LV00 1356" BEING A CITY OF LAS VEGAS PIN
AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF MICHAEL
WAY AND CLEARLY COURT, NEAR THE PT OF MICHAEL WAY.

ELEVATION 679.849 METERS - PUBLISHED

ELEVATION 2,230.47 U.S. SURVEY FEET - COMPUTED

THAT PORTION OF THE NORTHWEST QUARTER (NW 1/4) OF THE
SOUTHEAST QUARTER (SE 1/4) OF SECTION 13, TOWNSHIP 20 SOUTH,
RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA,

THE BASIS OF BEARINGS FOR THIS RECORD OF SURVEY IS NORTH 06° 42' 12" WEST AS DERIVED BY THE MONUMENTS SHOWN HEREON, BEING THE NORTH-SOUTH CENTER SECTION LINE OF SECTION 13, TOWNSHIP 20 SOUTH, RANGE 12E, MOHAVE COUNTY, ARIZONA, AND THE MERIDIANITY OF LAS VEGAS, CLARK COUNTY, NEVADA, ESTABLISHED BY STRAIGHT LINE INTERSECTION BETWEEN OPPOSING ONE-QUARTER CORNERS PER FILE 02, PAGE 23 OF SURVEYS, SAME BEING THE CONTROL LINE OF MICHAEL WAX AS DERIVED BY FILE 02, PAGE 23 OF SURVEYS.

PROPERTY LINE TABLE		
LINE	LENGTH	BEARING
L1	39.63	S01°27'20"W
L2	52.99	S87°37'05"W

BACK OF CURB LINE TABLE		
LINE	LENGTH	BEARING
L3	26.99	N83°36'13" E
L4	5.00	S01°14'28" E
L5	5.00	S01°28'18" E
L6	9.99	S88°44'13" E
L7	18.61	S88°41'12" E
L8	5.01	S70°21'54" E
L9	5.00	S70°21'54" E
L10	5.00	S01°18'48" E
L11	5.00	S01°18'48" E
L12	10.00	S86°55'51" E
L13	18.32	S87°37'05" E
L14	24.05	S87°37'05" E
L15	10.00	N06°53'37" E

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	76.43	280.00	15°38'22"	38.4
C2	37.49	25.00	85°55'09"	23.28
C3	115.12	45.50	144°57'54"	144.13
C4	13.91	14.50	54°57'54"	7.5

BACK OF CURB CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C6	42.77	25.00	89°00'00"	28.71
C8	46.77	25.00	81°59'00"	31.78
C7	44.99	37.00	85°55'09"	27.94
C8	73.29	25.00	15°11'11"	21.87
C9	39.23	25.00	89°54'17"	24.96
C10	39.27	25.00	90°00'00"	25.00
C11	39.27	25.00	90°00'00"	25.00
C12	38.25	25.00	89°57'33"	24.96
C13	18.71	19.50	54°57'54"	10.14
C14	0.05	40.50	0°04'25"	0.03
C15	25.01	40.50	35°23'14"	12.92
C16	87.27	40.50	123°27'51"	75.34

1. ALL WORK SHALL CONFORM TO THE SOILS REPORT PREPARED BY JA CESARE DATED OCTOBER 13, 2009, PROJECT NO. 09.118, ADDENDUM DATED JUNE 22, 2010 & UPDATE DATED FEBRUARY 16, 2011.

2. ALL OFF-SITE IMPROVEMENT CONSTRUCTION SHALL CONFORM TO THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST EDITION. (IF APPLICABLE)

3. FINAL ASPHALTIC CONCRETE (AC) PAVEMENT SURFACES SHALL BE ONE-HALF INCH ABOVE THE TOP OF THE GUTTER (INCLUDING OPEN GRADE).

4. SEE ARCHITECTS PLANS FOR ALL HANDICAP ACCESSIBILITY INFORMATION, RAMP DETAILS, TRANSFORMERS, AND TRASH ENCLOSURE DETAILS. VERIFY BUILDING LAYOUTS AND DIMENSIONS WITH ARCHITECTURAL PLANS.

5. CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.

6. SEE LANDSCAPE PLANS FOR LANDSCAPING AND ONSITE IRRIGATION.

7. THIS PLAN SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY ALL APPLICABLE GOVERNMENT AGENCIES.

8. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.

9. ALL MATCH ELEVATIONS SHOWN TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

NO	ITEM
1	CONTRACTOR TO VERIFY INVERT PRIOR TO CONSTRUCTION & MODIFY MANHOLE INVERT FOR 8" SS
2	INSTALL 48" DIA. PRE-CAST SEWER MANHOLE PER SD-1A & SD-1B
3	INSTALL 8" DIA PVC SDR-35 SEWER MAIN
4	REMOVE EXISTING 10" SS TO EX. SSMH

NO	ITEM
1	WET TAP EXISTING 8" WATERLINE WITH 8"x8" MJ TAPPING SLEEVE (OR APPROXIMATELY EQUAL) AND 8" TAPPING VALVE PER UDACS PLATE 34 & 39. EXCAVATE PER UDACS PLATE 17 & 19.
28	MINIMUM 18" CLEAR BETWEEN WATER & SEWER PER UDACS 2.22.02A

NO	ITEM
(30)	CONSTRUCT 3.5" MIN AC OVER EXISTING 8" MIN. TYPE II AGG. BASE PER LETTER BY JA CESARE DATED 8/28/11.