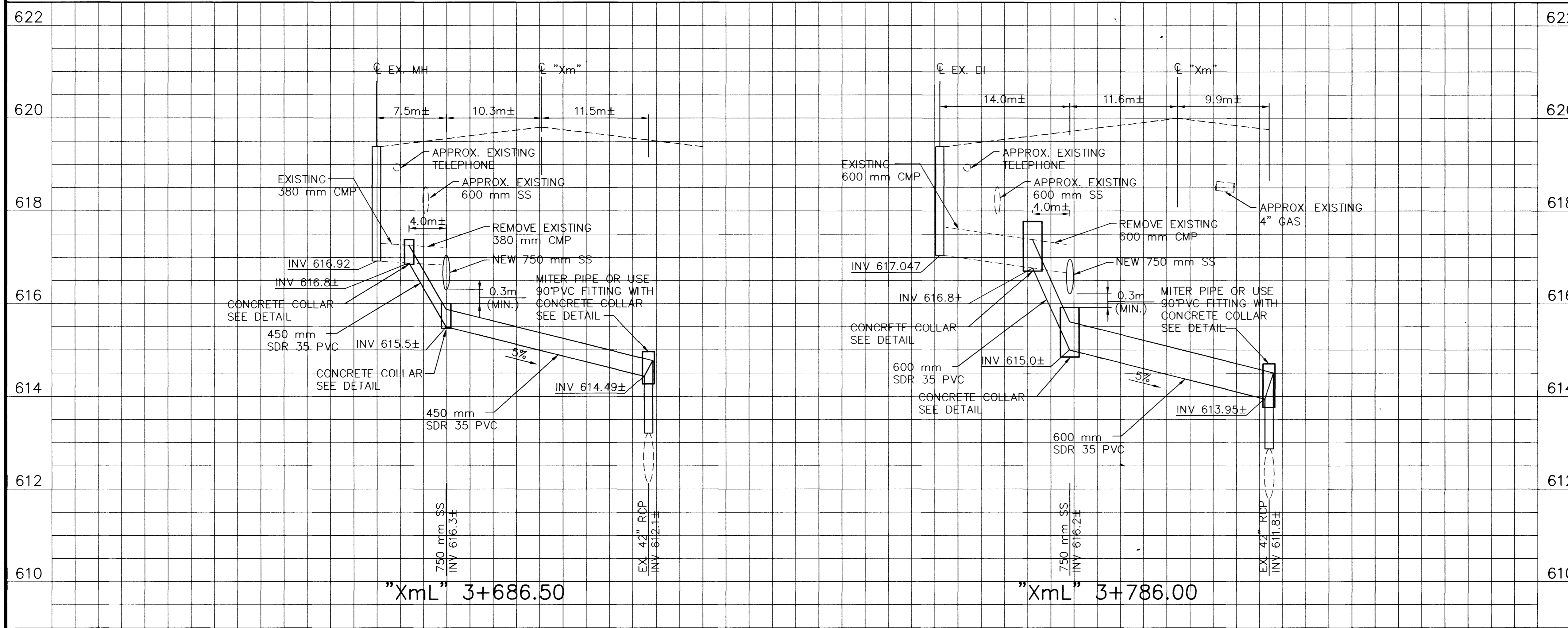


CONCRETE COLLAR DETAIL

NOTES:

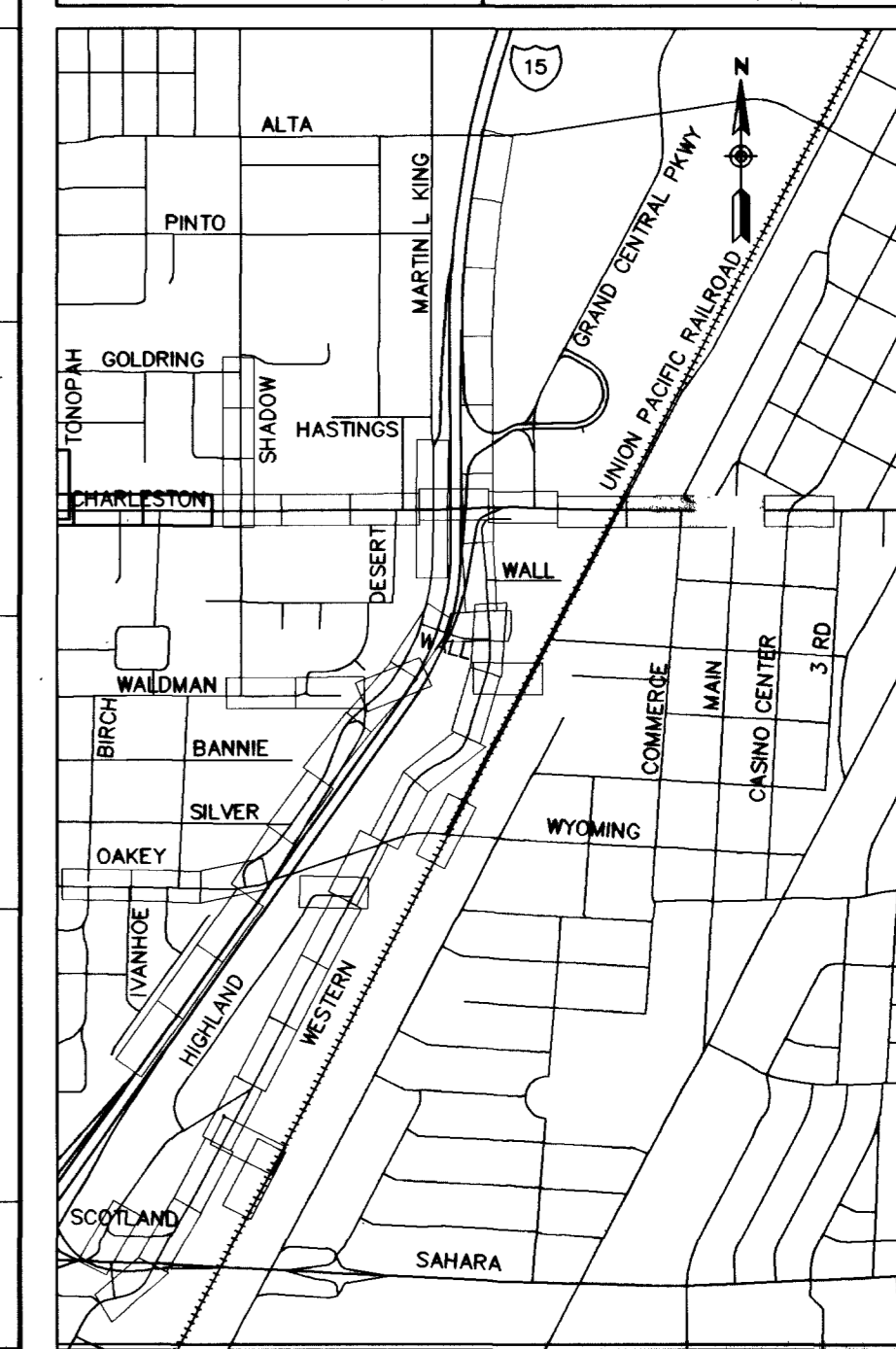
1. THE CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS AND DIMENSIONS PRIOR TO BEGINNING WORK IF ANY DIMENSIONS OR ELEVATIONS DO NOT MATCH THIS PLAN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY
2. A CONCRETE COLLAR IS REQUIRED WHERE THE CHANGE IN HORIZONTAL OR VERTICAL EXCEEDS 10°
3. P=0.3 m FOR PIPES 610 mm OR LESS
4. WHERE REINFORCING IS REQUIRED THE DIAMETER OF CIRCULAR TIES SHALL BE D+ (2 X WALL THICKNESS) + 203 mm
5. WHERE STORM SEWER PIPE CROSSES UNDER EXISTING SANITARY SEWERS, THE TRENCH SHALL BE BACKFILLED WITH LOW STRENGTH FLOWABLE FILL, FOR A DISTANCE OF 3.0 m ON BOTH SIDES OF THE CENTER LINE OF THE SANITARY CROSSING UP TO THE INVERT OF THE SANITARY SEWER
6. WORK SHALL BE PERFORMED AT NIGHT
7. ALIGNMENT OF NEW PVC STORM DRAIN LATERALS SHALL FOLLOW ALIGNMENT OF EXISTING CMP STORM DRAIN

NOTE:
REFERENCE CLV DRAWINGS
No. 107V-2008, SHT 7
No. 107V-829A, SHT 18



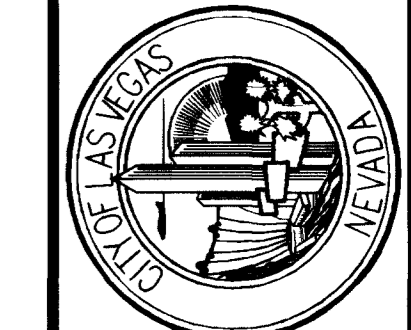
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

Call before you Crane
227-2929
OVERHEAD SERVICE (USA)



DATE	REVISIONS
4/30/03	RECORD DRAWING

SCALE (H)	SCALE (V)	PROJECT #	DESIGN BY
1:250	1:50	31604	KFN
F.L.D. BK. #	DATE		
N/A	DEC 17, 1999		



DEPARTMENT OF PUBLIC WORKS
I-15 FREEWAY CHANNEL / CHARLESTON BLVD
MAIN ST. & COMMERCE ST.
INLET LATERAL RELOCATION

DRAWING No. U-49
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