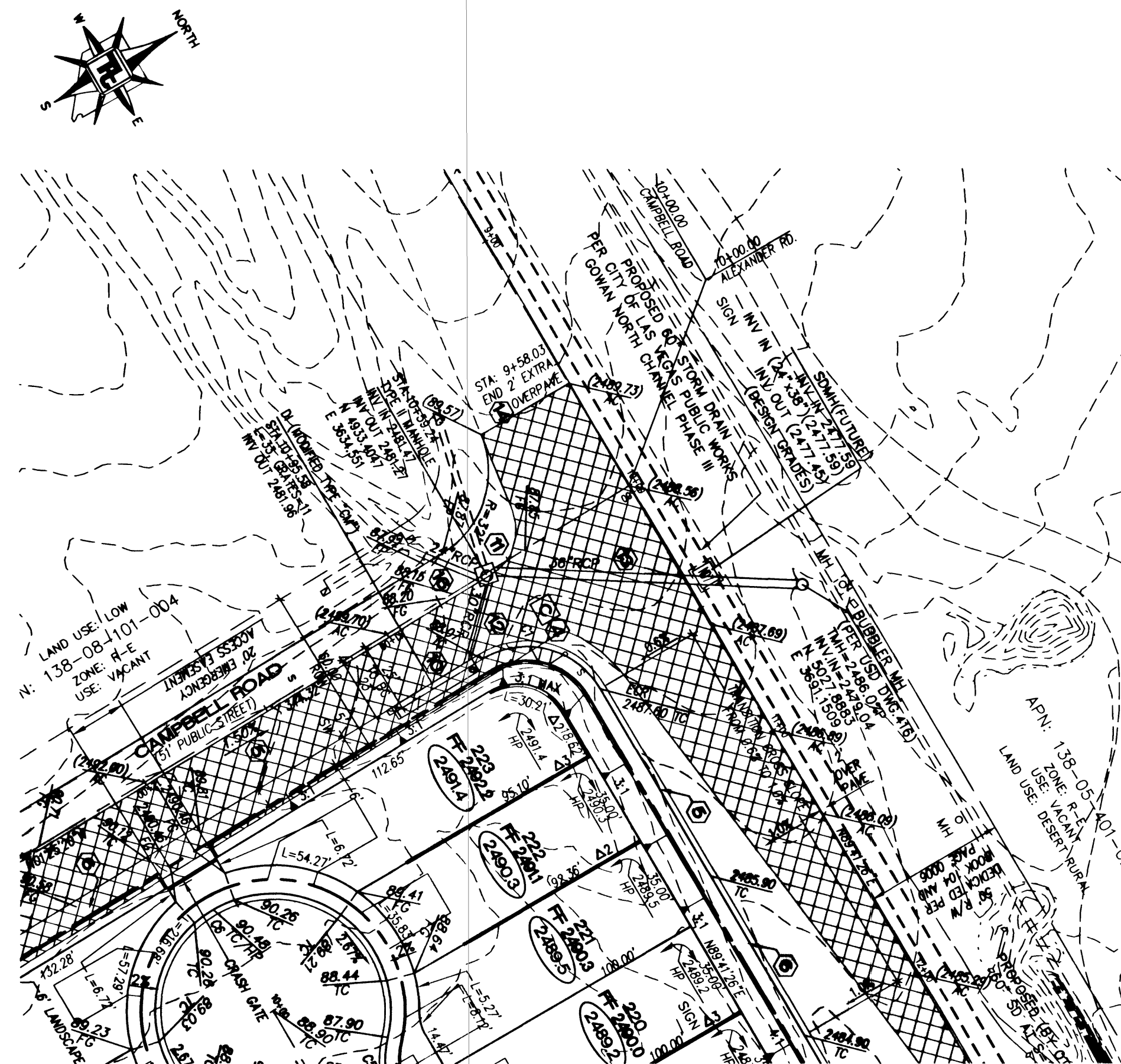
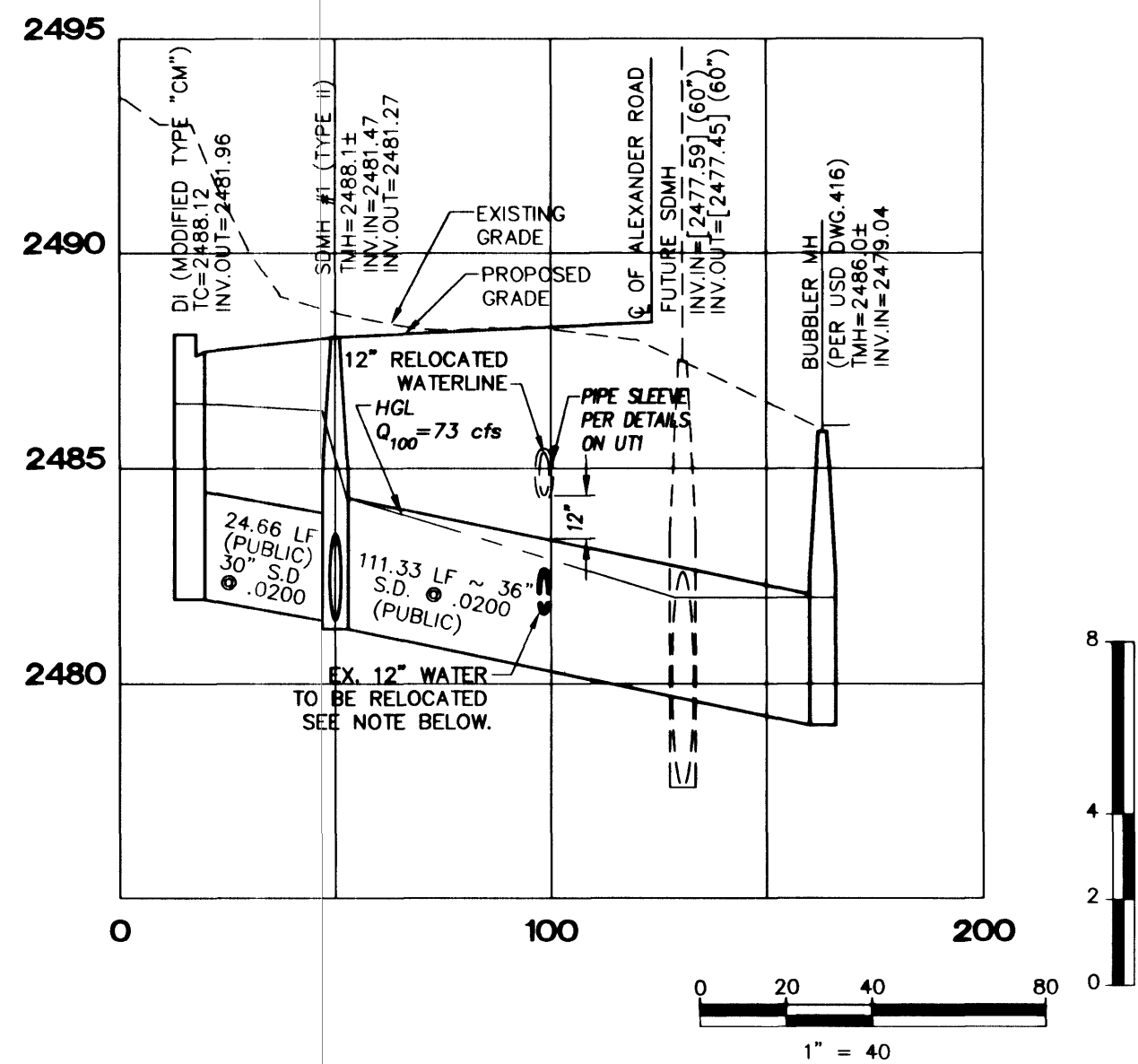




PLAN



PROFILE

SOILS REPORT
GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.
7560 WEST SAHARA AVENUE, SUITE 101
LAS VEGAS, NEVADA 89117
TEL (702) 365-1001
PROJECT NUMBER:

BENCHMARK
CITY OF LAS VEGAS BENCHMARK - NO.18 1LV00-4SES
RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB,
NORTHWEST RETURN OF ALEXANDER ROAD AND BUFFALO
DRIVE

ELEVATION = 713.8497 METERS (NAV88) ELEVATION =
2342.0267 FEET (NAV88)

BASIS OF BEARING
S 89°41'26" W BEING THE NORTH LINE OF THE NORTHWEST
QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF
SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M.,
CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN
BOOK 89, PAGE 68 OF PLATS IN THE CLARK COUNTY
RECORDS OFFICE, CLARK COUNTY, NEVADA.

Avoid cutting underground
utility lines. It's costly.
**Call
before
you
Dig**
1-800-227-2600
UNDERGROUND SERVICE (USA)

Avoid overhead power
line contact.
**Call
before you
Overhead**
1-702-593-6111
NEVADA POWER ENVIRONMENT
SAFETY SERVICES DEPARTMENT

WATER CROSSING NOTES:

THE FOLLOWING ARE THE REQUIREMENTS THAT MUST BE MET WHEN THERE
IS A WATER-SEWER CROSSING:

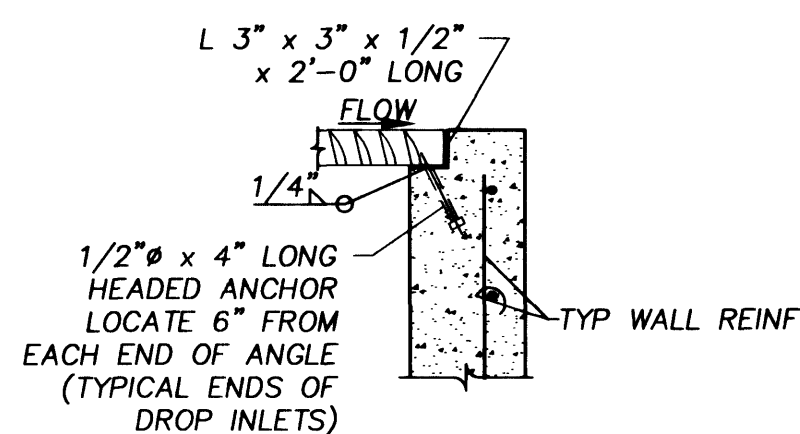
WHEN PROTECTION OF THE WATERLINE IS CONSIDERED, THE MINIMUM
VERTICAL DISTANCE OF 18 INCHES MUST BE MAINTAINED WHEN THE
WATER LINE IS INSTALLED OVER THE SEWER/STORM LINE. IF THIS
DISTANCE CANNOT BE MAINTAINED BECAUSE OF PHYSICAL OBSTRU-
CTIONS OR THE WATERLINE MUST BE PLACED UNDER THE SEWER/STORM
LINE, THE SEWER/STORM LINE MUST BE CONSTRUCTED WITH ANY ONE
OF THE FOLLOWING:

- EXTRA HEAVY CAST IRON OR DUCTILE IRON PIPE
- WATER SUPPLY QUALITY MATERIAL
- ENCASEMENT WITH 4 INCHES MINIMUM OF CONCRETE OR
SLEEVING WITH WATER QUALITY PIPE

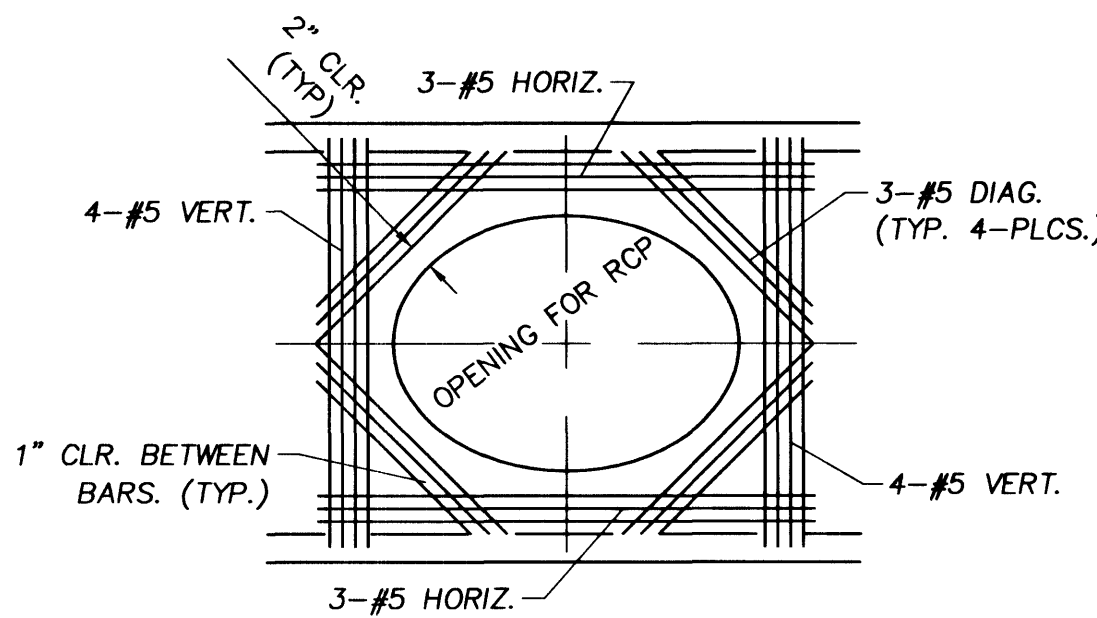
EACH OF THESE PROVISIONS MUST BE EXTENDED FOR 10 FEET ON
EITHER SIDE OF THE WATERLINE AT 90 DEGREES TO THE CROSSING.

DISCLAIMER NOTE:

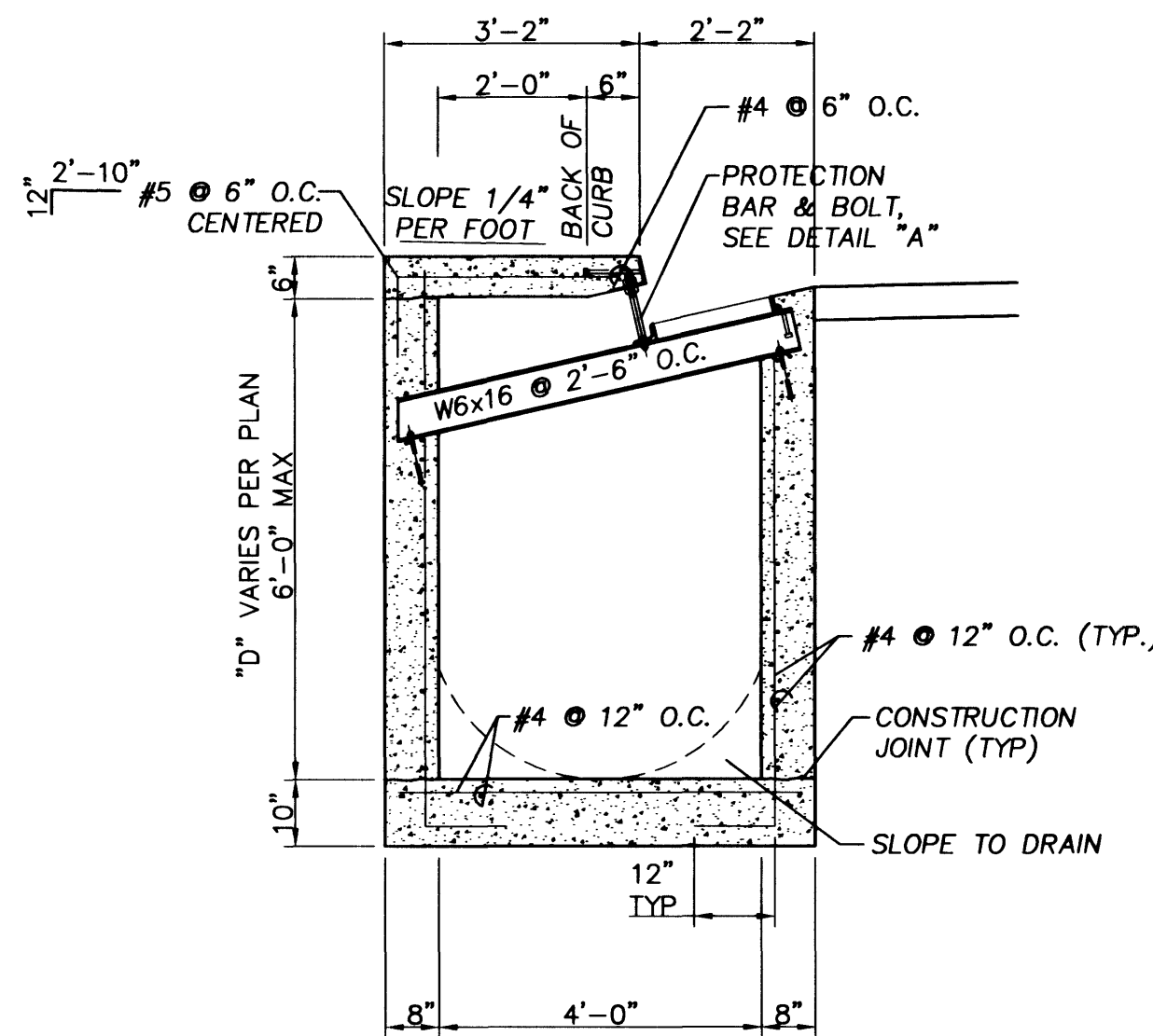
UTILITY LOCATION SHOWN HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING UNDERGROUND AND OVER-
HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
NO REPRESENTATION IS MADE THAT ALL EXISTING
UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES
NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES
NOT SHOWN IN THEIR PROPER LOCATIONS.
NOTIFY ENGINEER IMMEDIATELY IF DISCREPANCIES
ARE ENCOUNTERED



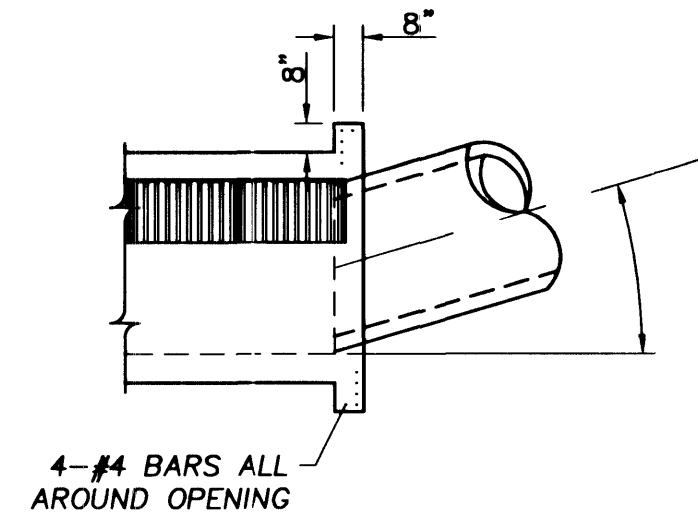
SECTION 'B'
SCALE 1 1/2"=1'



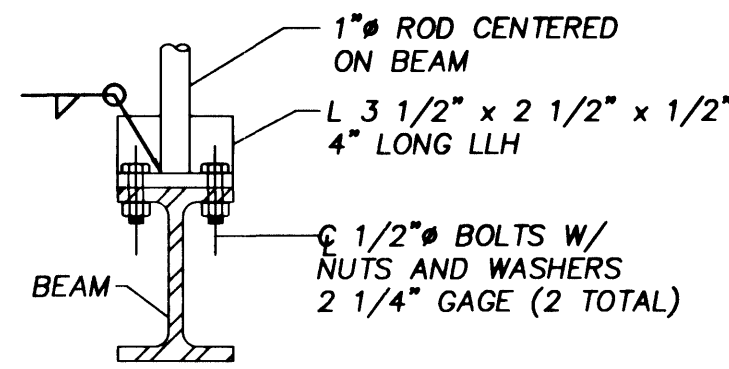
SECTION 'A'
SCALE 3/4"=1'



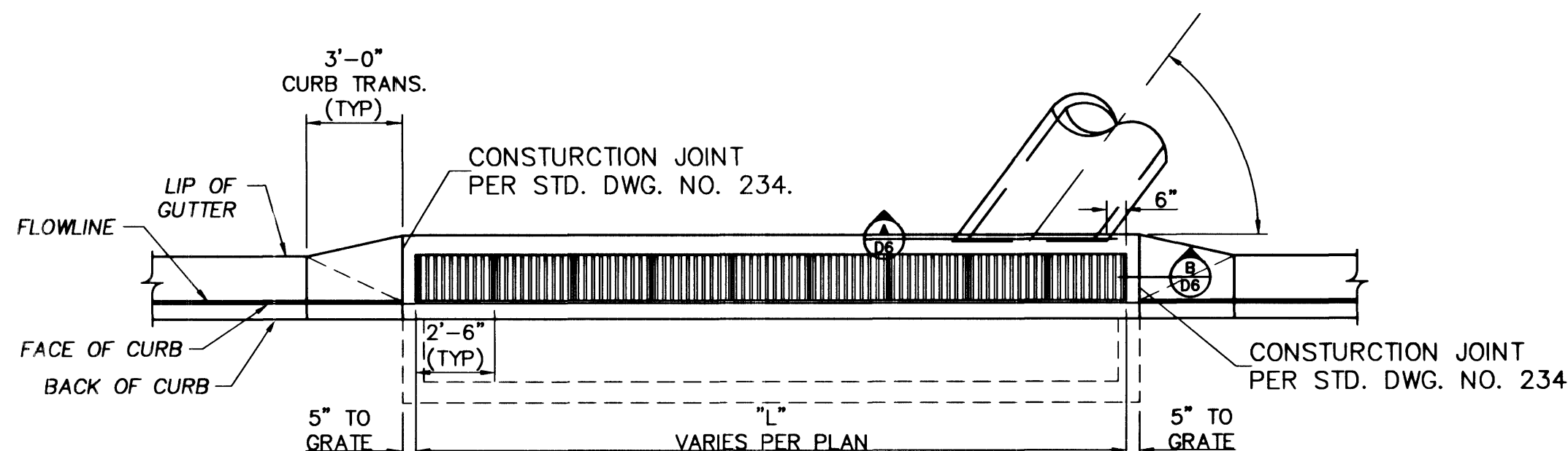
TYPE 'CM2' DROP INLET SECTION
SCALE 3/4"=1'



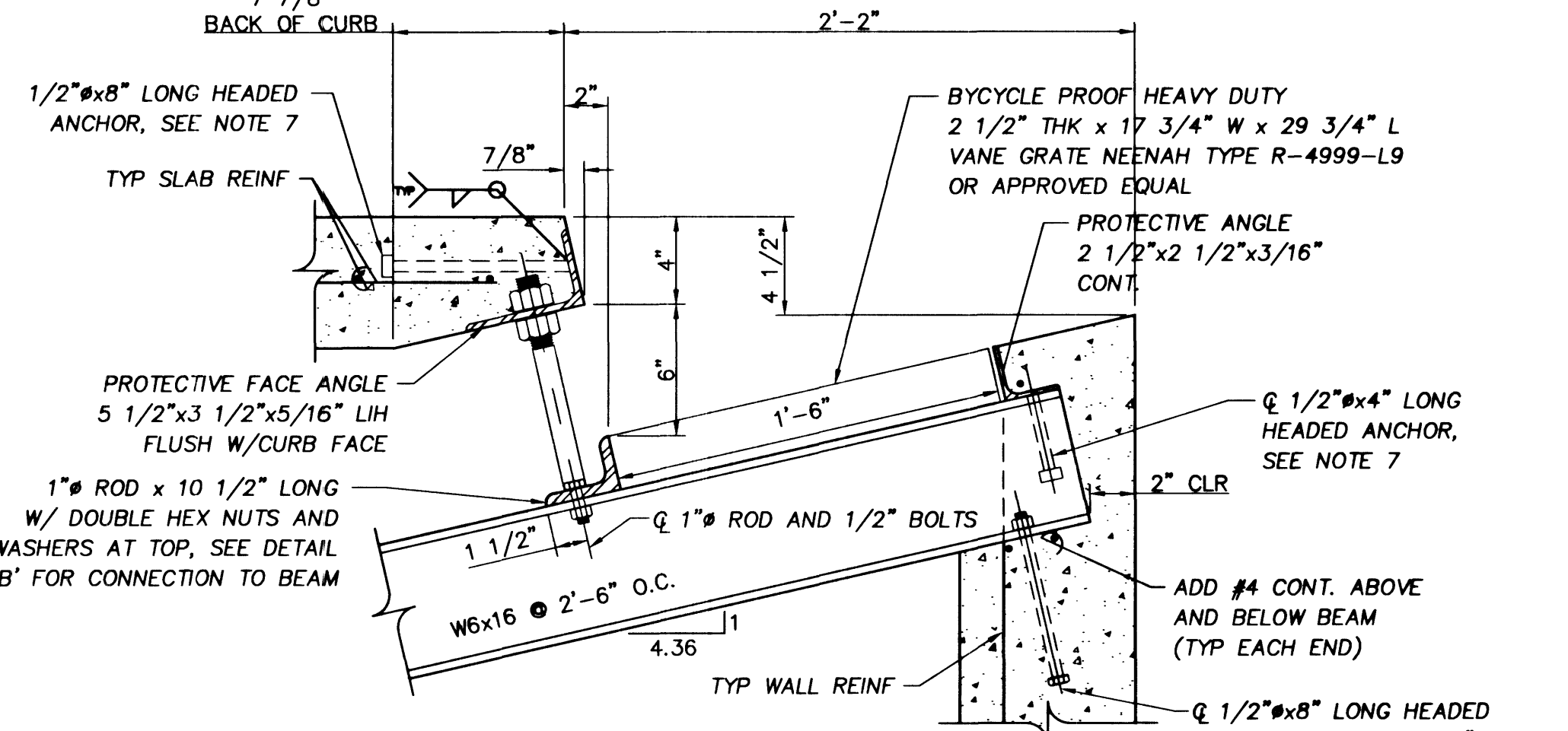
ALTERNATE CONNECTION DETAIL
SCALE 3/8"=1'



DETAIL 'B'
SCALE 3"=1'



DROP INLET LAYOUT PLAN
SCALE 3/8"=1'



PROTECTIVE FACE + ROD - DETAIL 'A'
SCALE 3"=1'

NOTES:

- ALL EXPOSED METALS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
- PROVIDE 1/2" (MIN.) CLEARANCE ALL AROUND THE STEEL BEAM,
DRY PACK AFTER INSTALLATION.
- WHEN REQUIRED BY LENGTH OF OPENING, PLATE ANGLE MAYBE
DELIVERED IN SECTIONS AND BUTT WELDED IN PLACE.
- ALL GALVANIZING DAMAGED BY WELDING SHALL RECEIVE TWO COATS
OF GALVALLOY OR EQUAL.
- CONCRETE SHALL BE MODIFIED CLASS DA, SEE SPECIAL PROVISIONS SECTION 501.
- SEE GENERAL NOTES FOR STRUCTURES ON DWG D8.
- ANGLE ANCHORS SHALL BE EMBEDDED MIDPOINT IN EACH ENDWALL AND
EVENLY SPACED. (MAXIMUM SPACING OF 2')

KB HOME NEVADA, INC.

750 PILOT ROAD, SUITE F
LAS VEGAS, NEVADA 89119
(702) 614-2500

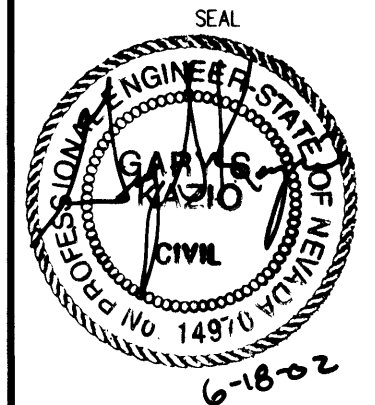
TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
401 N. Buffalo Dr. Suite 100, Las Vegas, Nevada 89145
(702) 242-4200

STORM DRAIN PLAN, PROFILE
AND DETAILS

GOLDRUSH V(a)

CITY OF LAS VEGAS, NEVADA

SHEET	QUALITY CONTROL BY:	QUALITY CONTROL BY:	SCALE:	PROJECT NO.
				P08042-0027



SHEET
SD1
6 OF 13
327Y-4648-5a