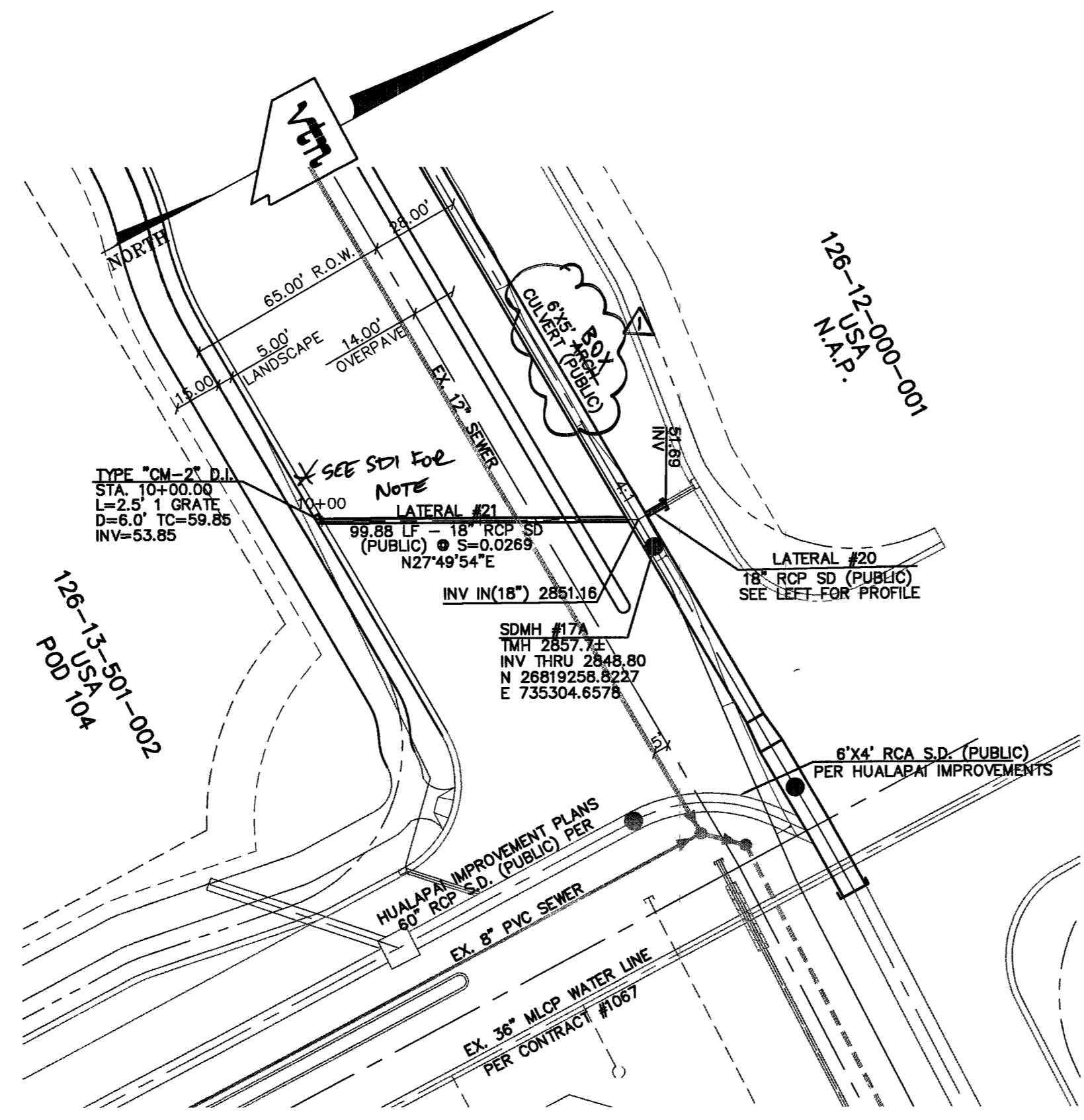
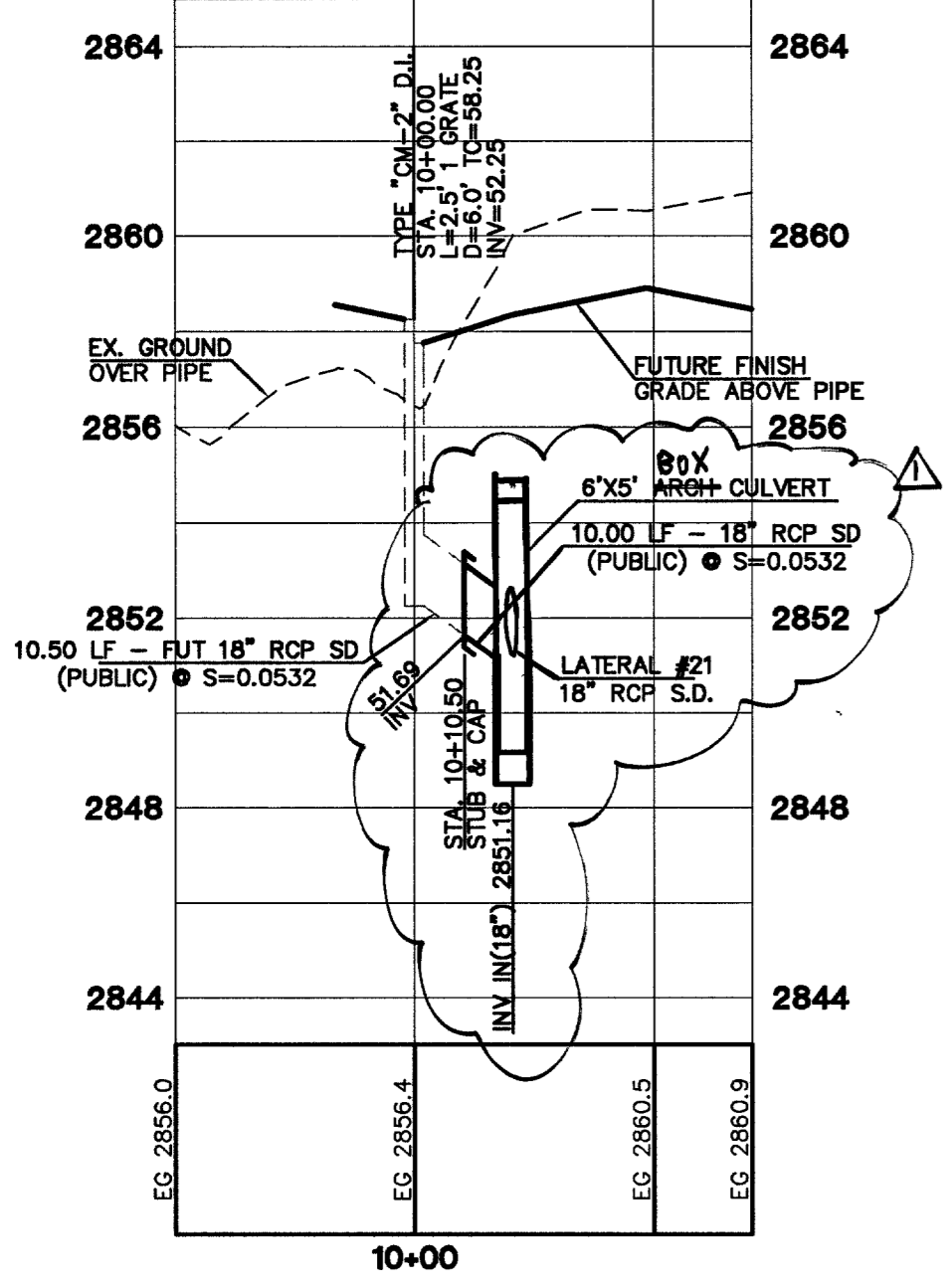
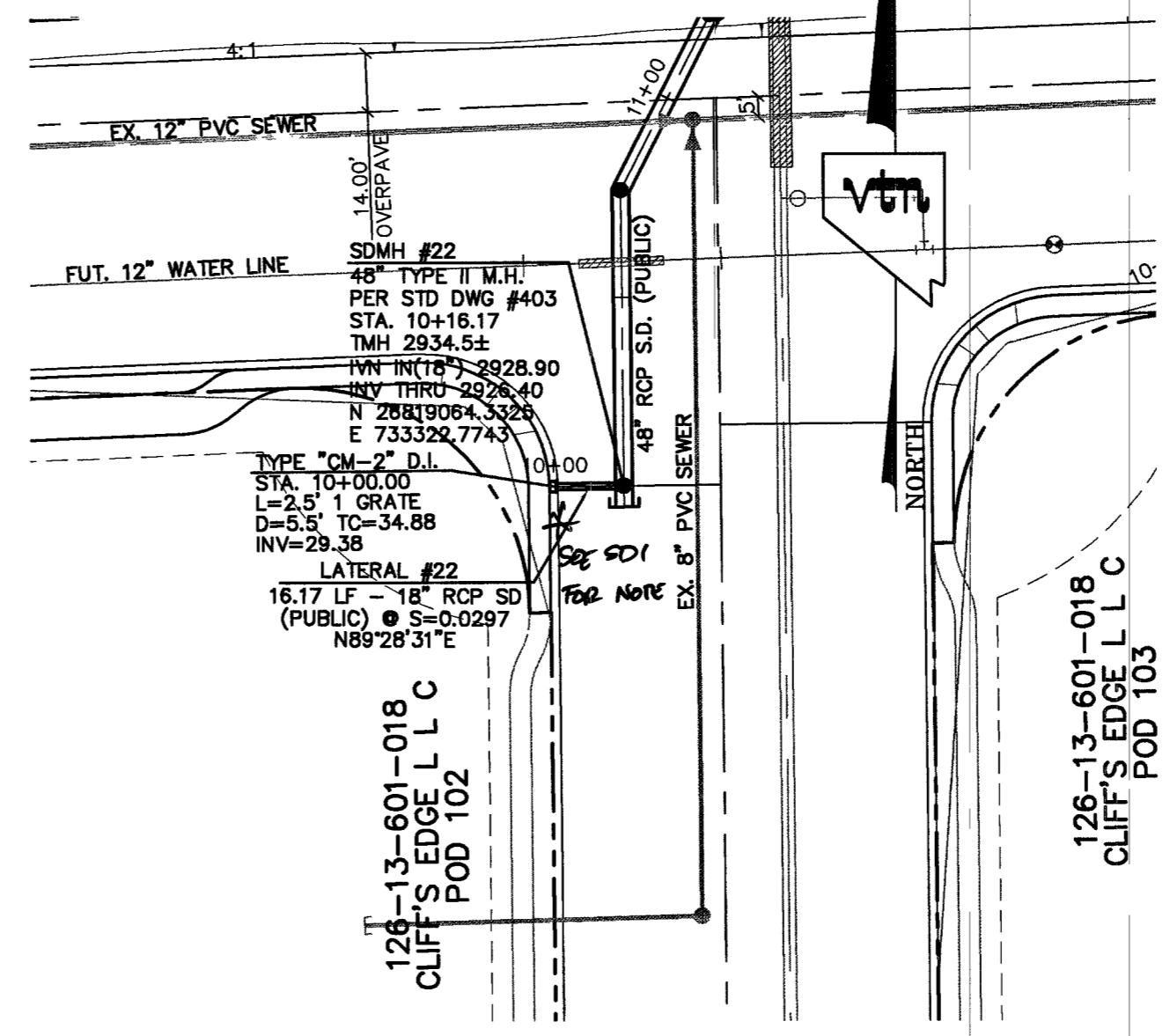
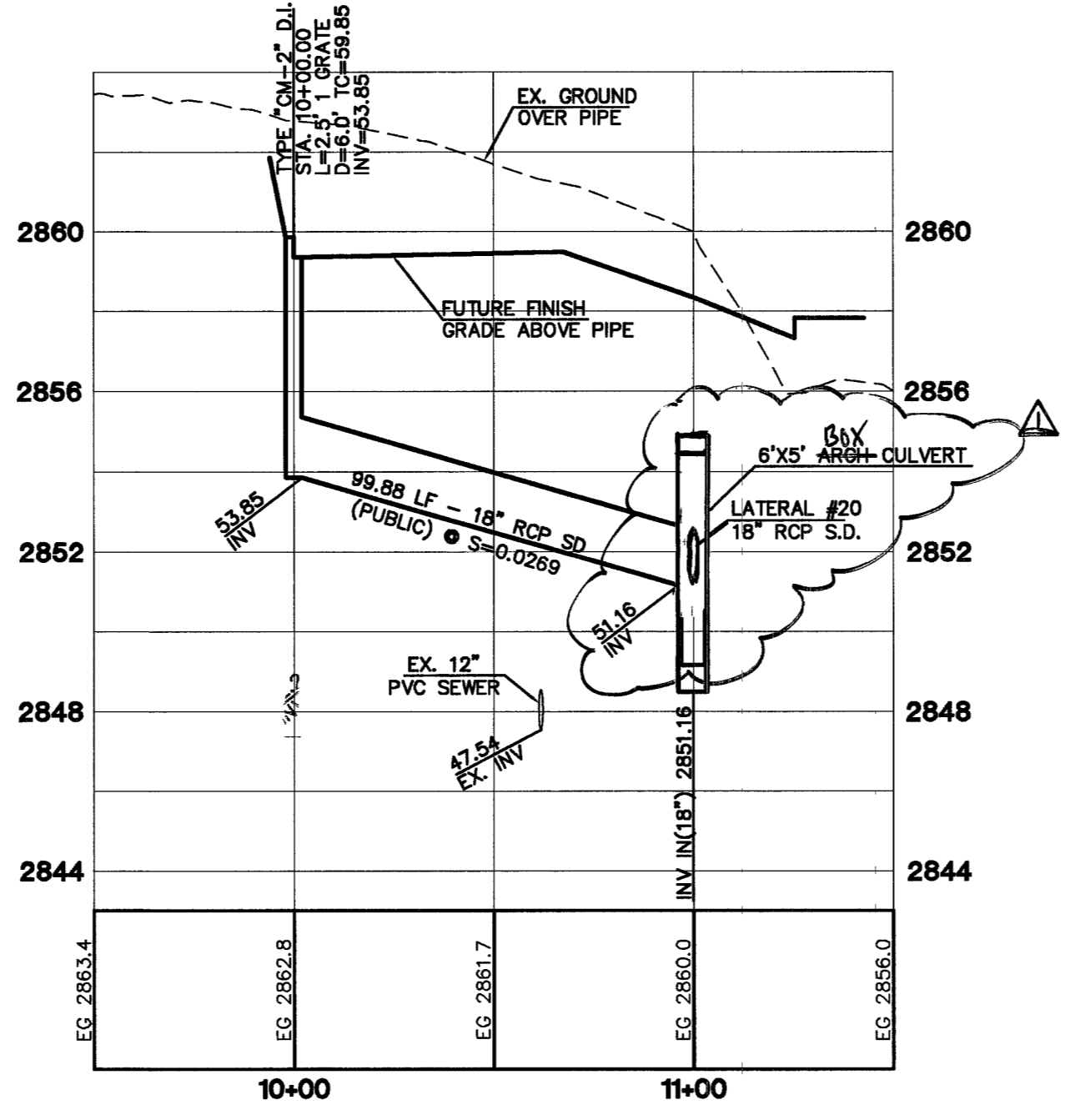


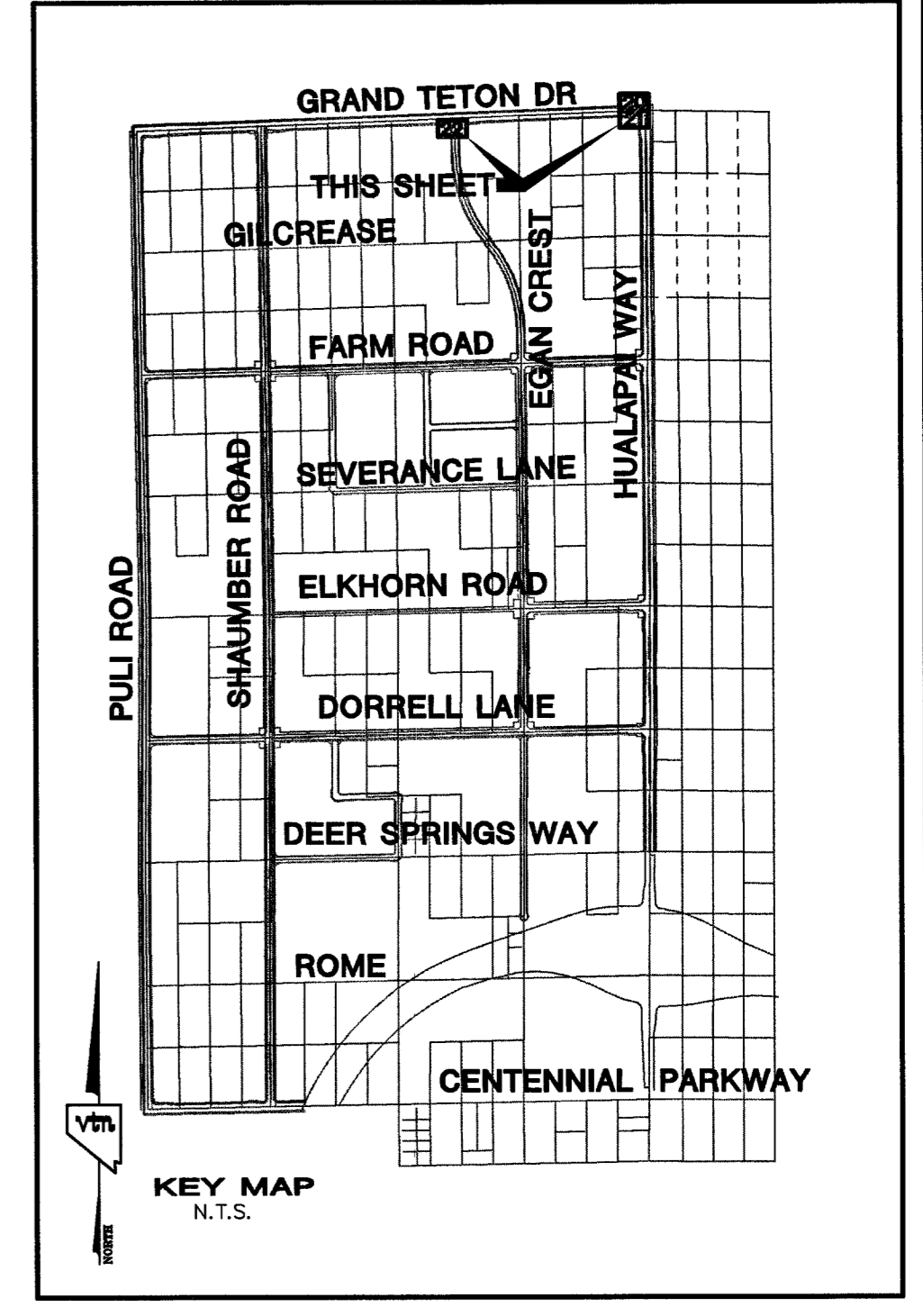
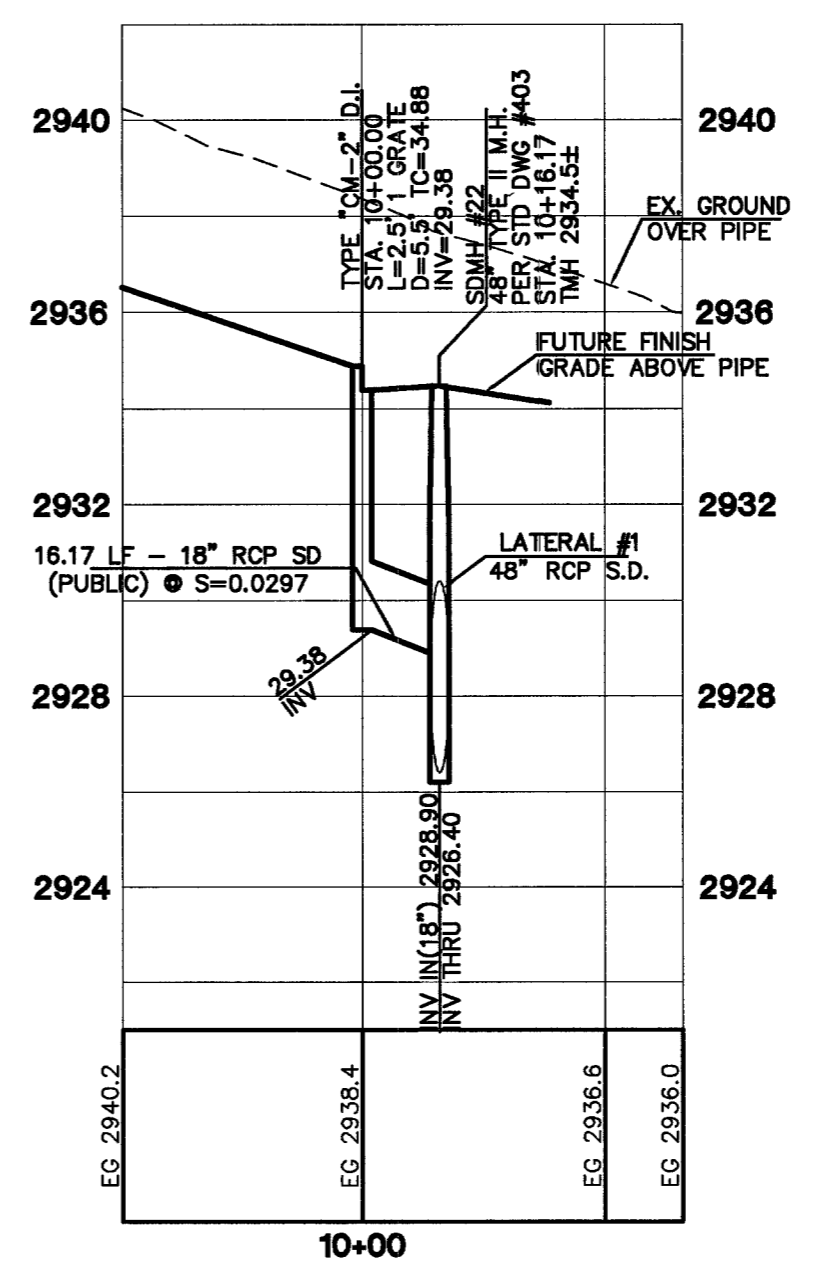
LATERAL #20
(SEE SD7)



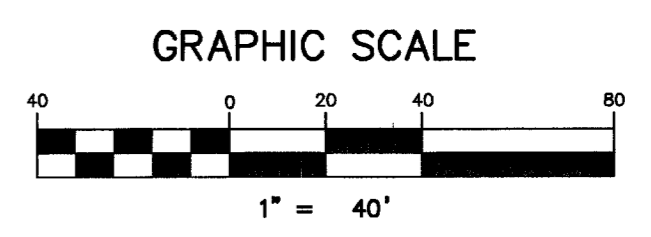
LATERAL #21
(SEE SD7)



LATERAL #22
(SEE SD4)



NOTE :
STRUCTURAL CALCULATIONS FOR ALL NON-STANDARD DRAINAGE FACILITIES, SUCH AS JUNCTION BOXES AND OVERFLOW STRUCTURES, WILL BE PROVIDED WITH THE STRUCTURAL CALCULATIONS FOR THE RCA STORM DRAINS.



CONTRACTOR NOTE:
CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

Call before you Underground
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND 1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig
1-800-227-2600

Call before you Overhead
1-702-227-2929

BASIS OF BEARINGS:
THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°08'16" EAST BEING THE EAST LINE OF THE NORTHWEST QUARTER (NE 1/4) OF THE SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M. CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 123 AT PAGE 32.

PROJECT BENCHMARK:
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CLARK COUNTY VERTICAL CONTROL: 1000-6N6
NAVD88 ELEVATION: 787.794 METERS (2584.62 FEET)

CITY OF LAS VEGAS BENCHMARK:
DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: BLV89:13SE5
NAVD88 ELEVATION: 869.806 METERS (2853.03 FEET)

RIVET AND SQUARE ALUMINUM PLATE IN A CONCRETE CYLINDER, LOCATED 25' SOUTH & 50' EAST OF GRAND CANYON DRIVE AND RED COACH AVENUE, 1' WEST OF ELECTRICAL VAULT.

RIVET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN

NOTE: ADD 0.34' TO ABOVE CITY OF LAS VEGAS BENCHMARK BLV89:13SE5 TO MATCH ORIGINAL PROJECT BENCHMARK: CLARK COUNTY BENCHMARK 1000-6N6 (2584.62 FEET) AS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94.

I CERTIFY THAT THIS PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY (#053576) ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.
DANIEL J. HOOD, REG. NO. 12811 DATE

CLIFFS EDGE LLC 3455 CLIFF SHADOWS PARKWAY, SUITE 280 LAS VEGAS, NEVADA 89128 (702) 777-1221		CITY OF LAS VEGAS, NEVADA 2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH. (702) 873-7550 FAX (702) 362-2497	
7 6 5 4 3 2 1	1 2 3 4 5 6 7	REVISION DATE BY DRAWN BY DESIGNED BY CHECKED BY PROJECT NO.	LAND SURVEYORS PLANNERS CONSULTING ENGINEERS
STORM DRAIN LATERALS PLAN & PROFILE LATERALS #20, #21, & #22		CLIFFS EDGE / PROVIDENCE GRAND TETON DRIVE PULI ROAD TO HUALAPAI WAY	
JUNE 04 JUNE 04 SCALE: 1"=40' HORIZ. 1"=4' VERT.		EXPIRES 06-30-08 DANIEL J. HOOD PROFESSIONAL ENGINEER STATE OF NEVADA CIVIL NO. 12811	
SHEET SD14 24 OF 30 SHEETS DRAWING NO.		10744816-9T	

01131 21 32599