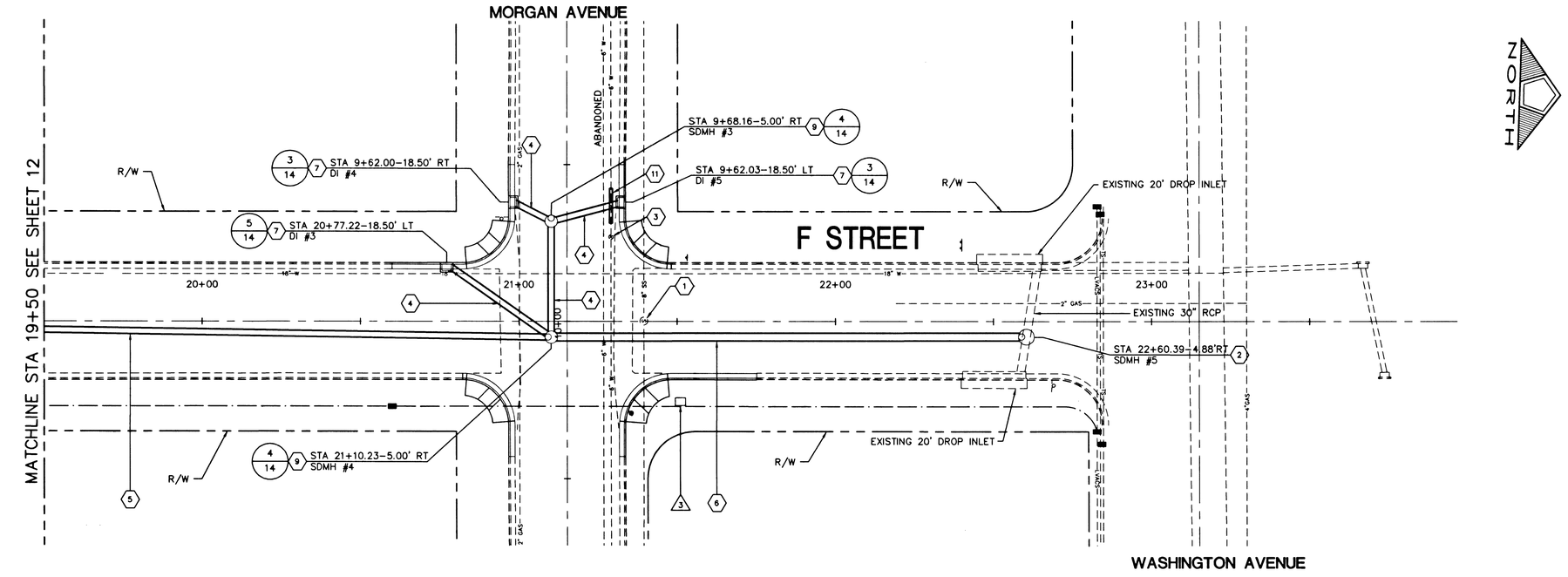

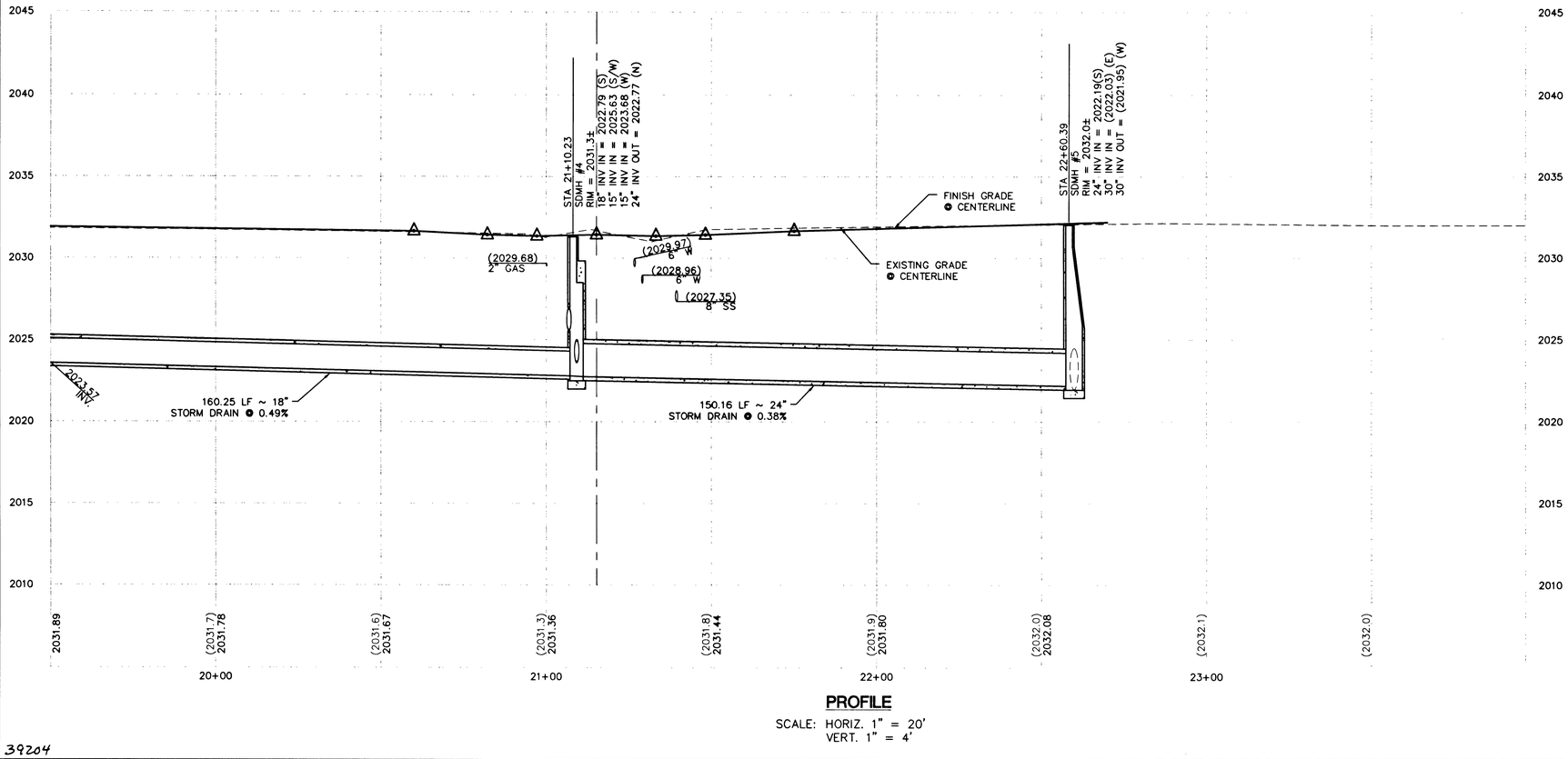

PROFILE

SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'

39204

PENTACORE

CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)258-0115

CONSTRUCTION NOTES

1. ADJUST MANHOLE FRAME AND COVER TO FINISH GRADE PER CCUSD DWG NO. 403 OR 404 (609.05)
2. INSTALL 60" TYPE I MANHOLE PER CCUSD DWG NO. 403 (609.04)
3. ADJUST WATER VALVE TO FINISH GRADE PER UDACS PLATE 8 VALVE SHALL BE ACCESSIBLE AT ALL TIMES (629.01)
4. INSTALL 18" C905 STORM DRAIN PIPE (601.01)
5. INSTALL 18" STORM DRAIN PIPE (601.02)
6. INSTALL 24" STORM DRAIN PIPE (601.03)
7. INSTALL 3' PRECAST DROP INLET WITH NEENAH FOUNDRY COMBINATION IRON FRAME, GRATE AND HOOD (609.01)
8. INSTALL 6' PRECAST DROP INLET WITH NEENAH FOUNDRY COMBINATION IRON FRAME, GRATE AND HOOD (609.02)
9. INSTALL 48" TYPE IA MANHOLE PER CCUSD DWG NO. 404 (609.03)
10. CONNECT EXISTING 10" STORM DRAIN (605.03)
11. RELOCATE EXISTING 6" WATERLINE (629.02) SEE DETAIL 2 ON STREET 16.

REMOVAL NOTES

A. REMOVE GRATE INLET AND PLUG PIPE (202.04)

CLARIFYING NOTES

1. PROTECT IN PLACE FIRE HYDRANT
2. PROTECT IN PLACE TRAFFIC SIGNAL CABINET
3. PROTECT IN PLACE TELEPHONE

LVVWD NOTES

THE DISTRICT CAN NOT GUARANTEE A WATER-TIGHT SHUTDOWN WHERE CONNECTIONS OR REPAIRS TO EXISTING FACILITIES ARE REQUIRED. THE CONTRACTOR SHALL ENSURE ALL LABOR AND EQUIPMENT IS AVAILABLE TO REMOVE FUGITIVE WATER WHICH MAY IMPEDE CONSTRUCTION AT ALL TIMES. COORDINATION WITH INSPECTION DIVISION MUST TAKE PLACE PRIOR TO ANY TRIAL SHUTDOWN.

CONTRACTOR TO INSTALL TEMPORARY SERVICE TO ENSURE PROPER SHUTDOWN IN THE EVENT NO OTHER APPURTENANCES ARE AVAILABLE. ESN 048

LAS VEGAS VALLEY WATER DISTRICT — DATE 2/20/02

20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

Avoid hitting overhead power lines. It's costly.
Call before you do Overhead
1-702-593-6111

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

NO.	DATE:	DESCRIPTION	APP'D
		REVISIONS	

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: CHARLES KAJKOWSKI JR, P.E.
PROJECT ENGINEER: JERRY L. TURNER P.E.
DESIGNED BY: HORIZONTAL SCALE: AS SHOWN
DRAWN BY: VERTICAL SCALE: AS SHOWN
CHECKED BY: DATE: 11/08/01

TITLE: F STREET RECONSTRUCTION
BONANZA ROAD TO WASHINGTON AVE

SHEET: UTILITY PLAN AND PROFILE
STA 19+50 TO STA 24+00

PROFESSIONAL ENGINEER-STATE OF NEVADA
JON P. OSBORN
CIVIL
No. 14888
2-19-02

Sheet
13
13 of 16
DRAWING NO.
107-V3492