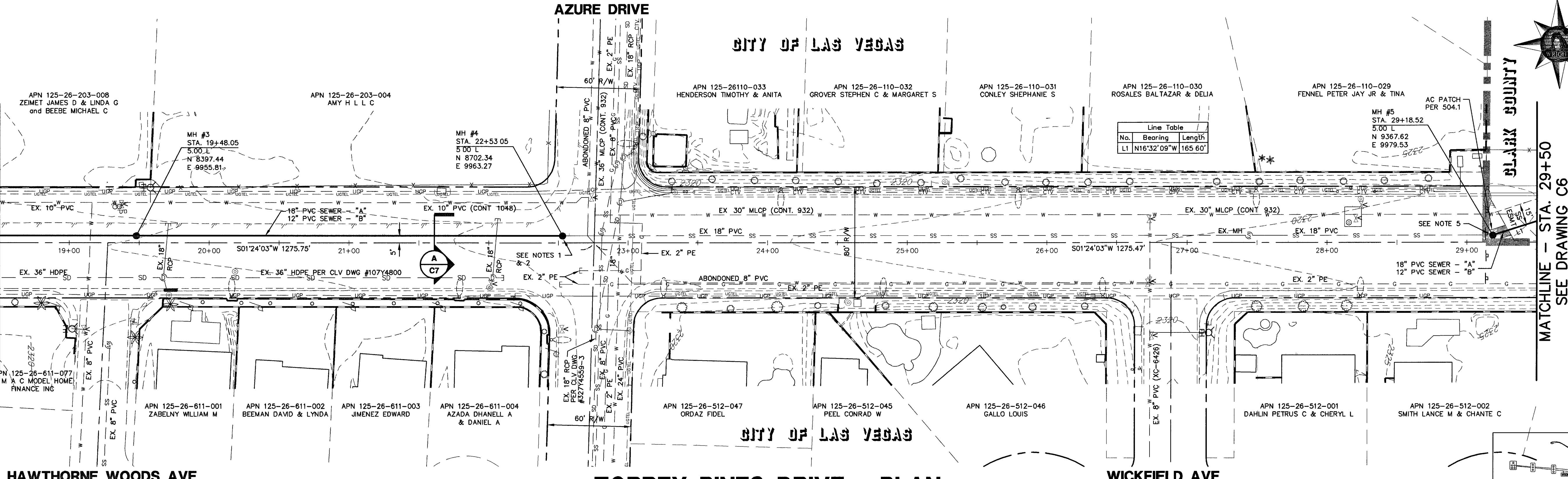


MATCHLINE - STA. 18+50
SEE DRAWING C4



MATCHLINE - STA. 29+50
SEE DRAWING C6

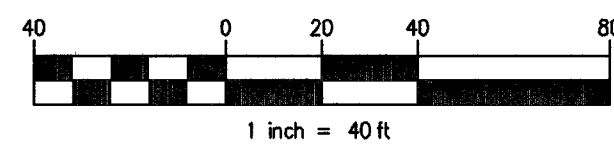
HAWTHORNE WOODS AVE.

TORREY PINES DRIVE - PLAN

WICKFIELD AVE.

NOTES:

- PRIOR TO INSTALLING PIPELINE, CONTRACTOR SHALL POTHOLE EXISTING SEWER STUBS NEAR STA. 10+25.96 AND STA. 22+53.05 TO DETERMINE EXACT ELEVATIONS AND LOCATIONS. ADJUST SLOPE OF SEWER AS NECESSARY TO PROVIDE UNIFORM SLOPE BETWEEN CONNECTIONS IF SLOPE IS LESS THAN 0.0019, NOTIFY ENGINEER IMMEDIATELY.
- CONTRACTOR SHALL REMOVE EXISTING CAP OR PLUG AND CONNECT NEW PIPE TO EXISTING STUB. IF EXISTING STUB HAS A BELL END, CONNECT NEW PIPE AT BELL. FOR PLAIN END, CONNECT WITH RUBBER FLEXIBLE BAND COUPLING, FERNCO OR EQUAL.
- UNLESS OTHERWISE SHOWN INVERT ELEVATIONS ARE GIVEN AT SEWER MANHOLE CENTERLINES. CONTRACTOR SHALL CARRY SLOPES THROUGH MANHOLES FOR PIPES ON CONSTANT GRADE. WHERE GRADE BREAKS ARE SHOWN, CONTRACTOR SHALL TRANSITION GRADE CHANGE THROUGH MANHOLE FLOW CHANNEL.
- FOR THE CONSTRUCTION OF THE SEWER INTERCEPTOR, THE CONTRACTOR MAY CLOSE TORREY PINES TO THROUGH TRAFFIC. THE CONTRACTOR SHALL DEVELOP A TRAFFIC CONTROL PLAN, INCLUDING DETOUR ROUTES AND SIGNAGE, AND OBTAIN CITY APPROVAL PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE MEANS TO ALLOW 24-HOUR LOCAL ACCESS TO ANY EXISTING BUILDING OR RESIDENCE.
- CONTRACTOR SHALL POTHOLE EXISTING SEWER STUB TO AT STA. 29+09.07 TO DETERMINE ACTUAL CONNECTION LOCATION. ADJUST VERTICAL PROFILE AS NECESSARY TO MAINTAIN PIPE SLOPES AS SHOWN. IF ELEVATION VARIES MORE THAN 4 INCHES FROM THAT SHOWN, NOTIFY ENGINEER IMMEDIATELY. ANY REQUIRED ADJUSTMENTS ON RECORD DRAWINGS TO BE PREPARED BY CONTRACTOR.
- OPTION "B" IS FOR BIDDING PURPOSES ONLY. OPTION "A" IS TO BE CONSTRUCTED.



CIVIL ENGINEERING DIVISION
CLARK COUNTY DEVELOPMENT SERVICES

ACCEPTED

BY: *[Signature]* DATE: *1-5-04*

ACCEPTANCE OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF STATE, COUNTY OR FEDERAL LAW SPECIFICATIONS, OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT PROJECT NO. _____ DATE: _____

Call before you OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

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

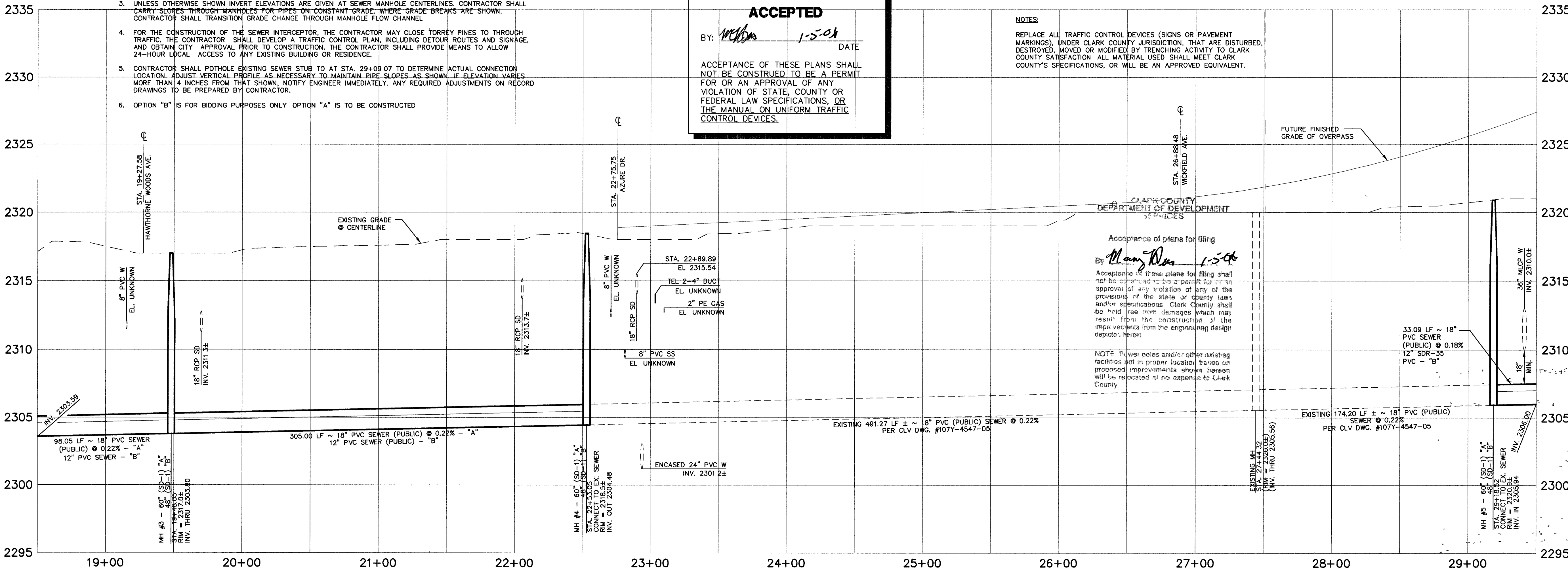
Call before you UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-229-8801
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

NOTES:

REPLACE ALL TRAFFIC CONTROL DEVICES (SIGNS OR PAVEMENT MARKINGS), UNDER CLARK COUNTY JURISDICTION, THAT ARE DISTURBED, DESTROYED, MOVED OR MODIFIED BY TRENCHING ACTIVITY TO CLARK COUNTY SATISFACTION. ALL MATERIAL USED SHALL MEET CLARK COUNTY'S SPECIFICATIONS, OR WILL BE AN APPROVED EQUIVALENT.

Acceptance of plans for filing
By: *[Signature]* DATE: *1-5-04*
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. Clark County shall be held free from damages which may result from the construction of the improvements shown hereon.

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 Clark County.



PROFILE
SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'

D.R. HORTON
6845 ESCOBADO STREET, SUITE 105
LAS VEGAS, NV 89120
TEL (702) 455-4888 FAX (702) 919-8200

WRIGHT ENGINEERS
1425 PEAK DRIVE
LAS VEGAS, NV 89120
TEL (702) 633-7000 FAX (702) 843-7001

CIVIL STRUCTURAL MEP SURVEYING

REV DATE BY

DR. HORTON

TORREY PINES SEWER INTERCEPTOR

SEWER PLAN & PROFILE
STA. 18+50 TO STA. 29+50

DATE: 9/28/05
DESIGNED BY: SY
CHECKED BY: JPO
PROJECT NO: 042514201
SCALE: AS SHOWN

PROFESSIONAL SEAL
JON P. OSBORNE
Exp 12/31/07
CIVIL
No 14888
10-7-05

SHEET
C5
5 OF 7 SHEETS
DRAWING NO:
307V949
HTE #05-39894

87204