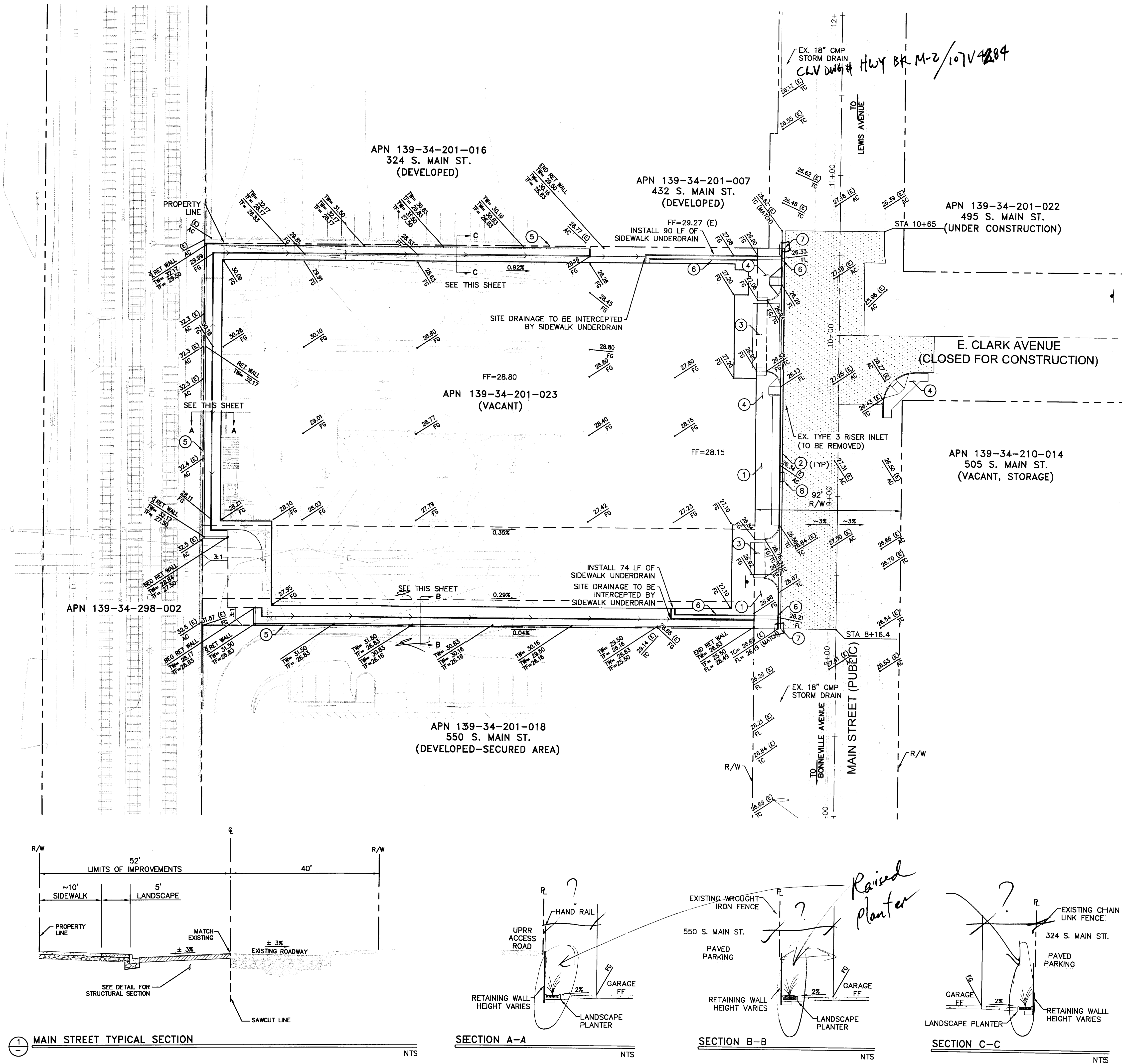


K:\LAV_Civil\092708\Whiting Turner\000 - 500 S. Main Street\Drawings\092708GD_Drainage_Resubmittal.dwg Mar 01, 2011 05:32pm michael.green



- CONSTRUCTION NOTES**
1. CONSTRUCT CONCRETE SIDEWALK PER CCAUSD DWG. NO. 234 AND LAS VEGAS DOWNTOWN CENTENNIAL STANDARDS. MATCH NEW SIDEWALK TO THE NEAREST EXISTING EXPANSION JOINT.
 2. CONSTRUCT "L" TYPE CURB AND GUTTER PER CCAUSD DWG. NO. 216.
 3. INSTALL DRIVEWAY PER LAS VEGAS DOWNTOWN CENTENNIAL STANDARDS.
 4. INSTALL SIDEWALK RAMPS PER DOWNTOWN CENTENNIAL STANDARDS AND LANDSCAPE PLAN.
 5. INSTALL CMU RETAINING WALL - SEE STRUCTURAL PLANS FOR DETAILS.
 6. INSTALL SIDEWALK DRAIN PER CCAUSD DWG. NO. 236.
 7. REMOVE EXISTING 18" CMP STORM DRAIN AND REPLACE WITH 18" CLASS III RCP STORM DRAIN. CONNECT NEW STORM DRAIN SECTION USING JENSEN PRECAST H-20 RATED 24"x24" DROP INLET WITH SOLID TOP OR APPROVED EQUAL PER DETAIL B.
 8. INSTALL TYPE C-D MODIFIED DROP INLET PER CCAUSD DWG. NO. 412A, D=3.3', L=5'.
- CONSTRUCT NEW PAVEMENT SECTION PER DETAIL ON SHEET C9.0.

BASIS OF BEARING

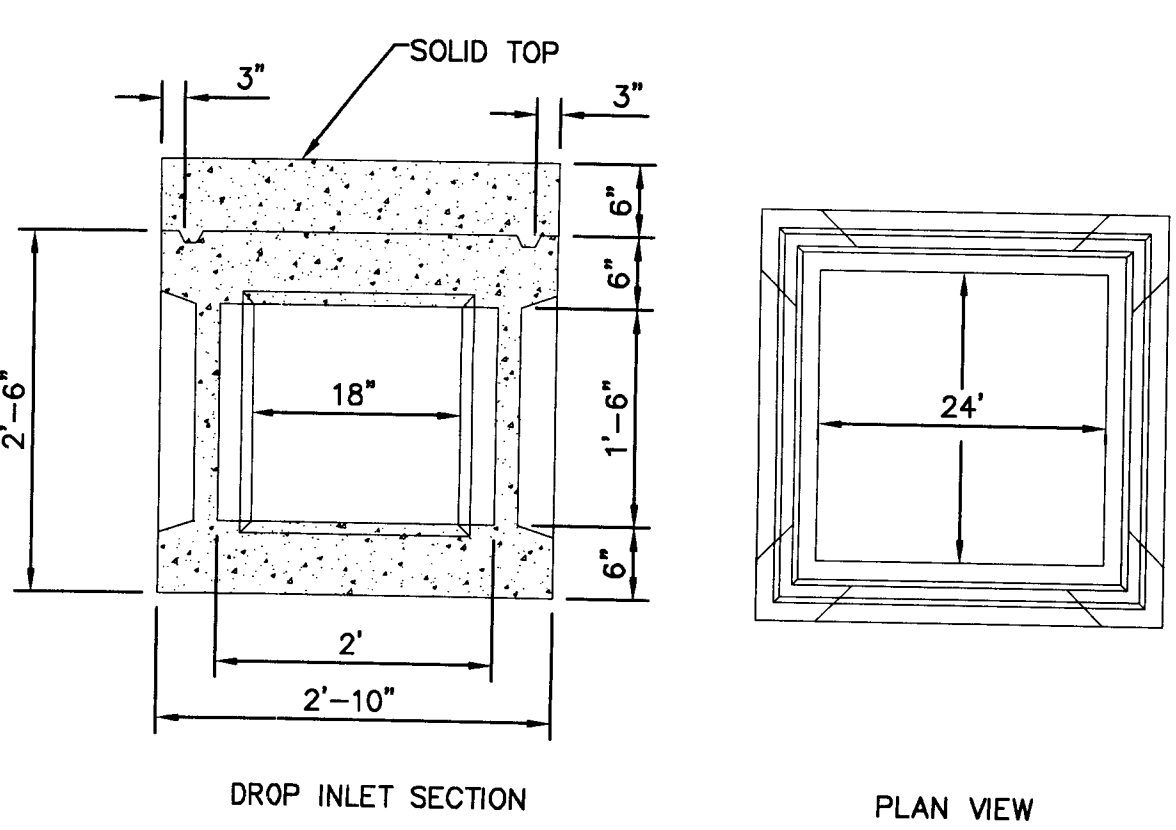
NORTH 27°55'28" EAST BEING THE BEARING OF THE NDOT CENTERLINE OF MAIN STREET BETWEEN BONNEVILLE AND LEWIS. SITUATE IN THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 34, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN FILE 97, PAGE 72 OF PARCEL MAPS.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK No. 8LV01 34W4

A RIVET AND PLATE IN THE BASE OF A STREET LIGHT AT THE NORTHEAST CORNER OF MAIN AND BONNEVILLE.

ELEVATION = 617.801 METERS (NAVD'88)
ELEVATION = 2026.90 US SURVEY FEET (NAVD'88)



DETAIL B

JENSEN PRECAST 24"x24"x24" D.I. WITH SOLID TOP

This grading plan is a part of drainage study #4518 which was received on 3/2/11 and related on 3/16/11. P. GRAPHIC SCALE

1" = 10'

(IN FEET)

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REVISIONS

NO.	DESCRIPTION
1	ISSUED FOR PERMIT

CONSULTANT

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DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT
333 NORTH RANCHO DRIVE
LAS VEGAS, NEVADA 89109
PHONE 702.858.0700 FAX 702.858.3850

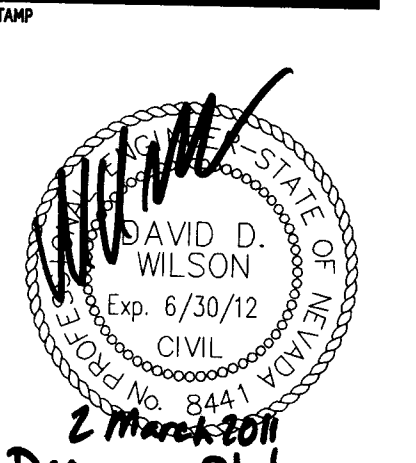
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MSA ENGINEERING CONSULTANTS
375 E. WINDMILL LANE, SUITE 100
LAS VEGAS, NEVADA 89123
PHONE 702.898.1199 FAX 702.898.1133

500 SOUTH MAIN STREET PARKING GARAGE GRADING PLAN



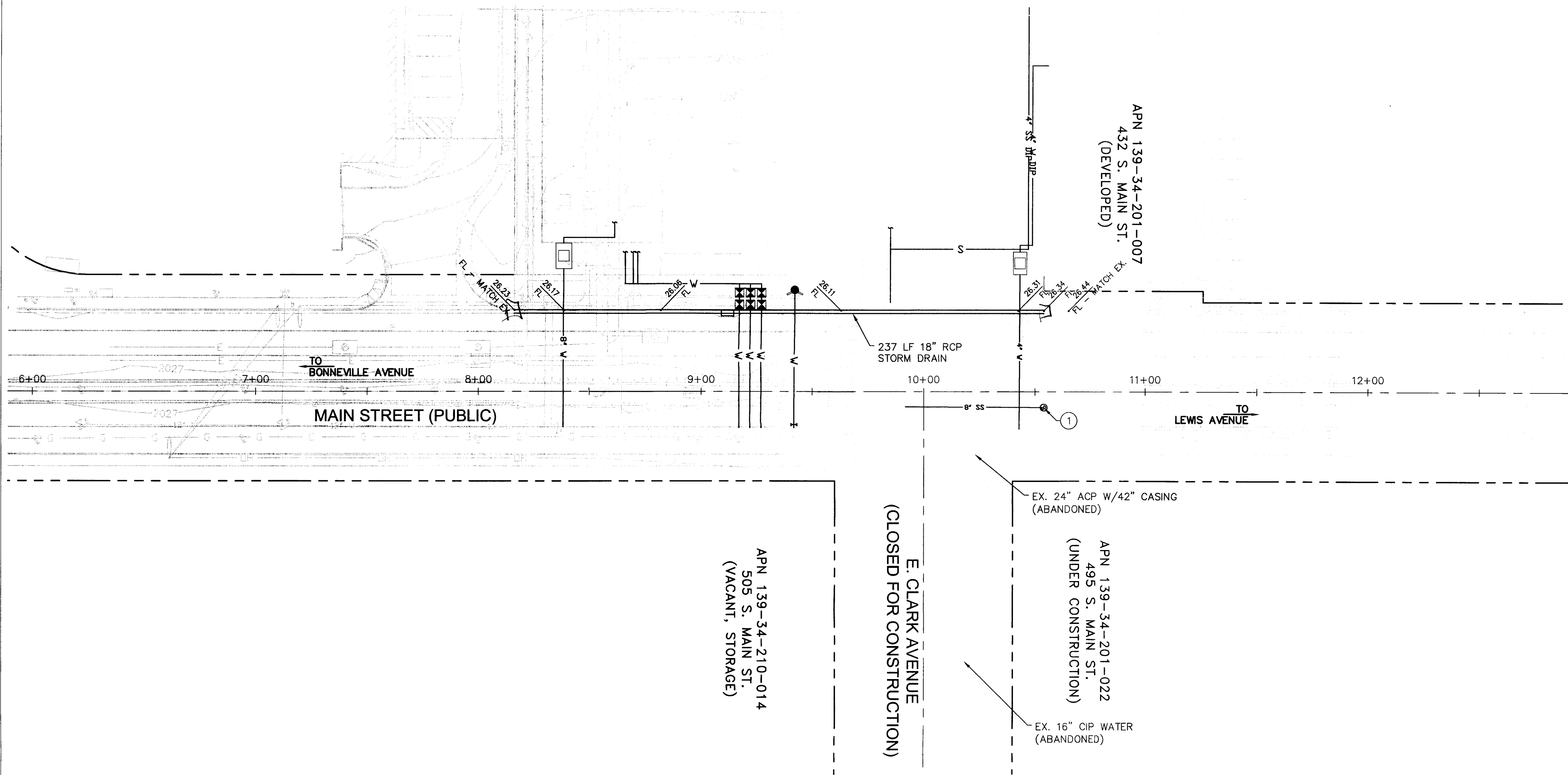
OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

333 NORTH RANCHO DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6535
FAX: (702) 384-4846
TDD: (702) 384-9108

DRAWN: MAG
FILE: 092708GD.DWG
DATE: 3/1/2011
SCALE: AS SHOWN
BID NO: 09.15341.19
CLV DWG NO: 09.15341.19-TF

811

C3.0

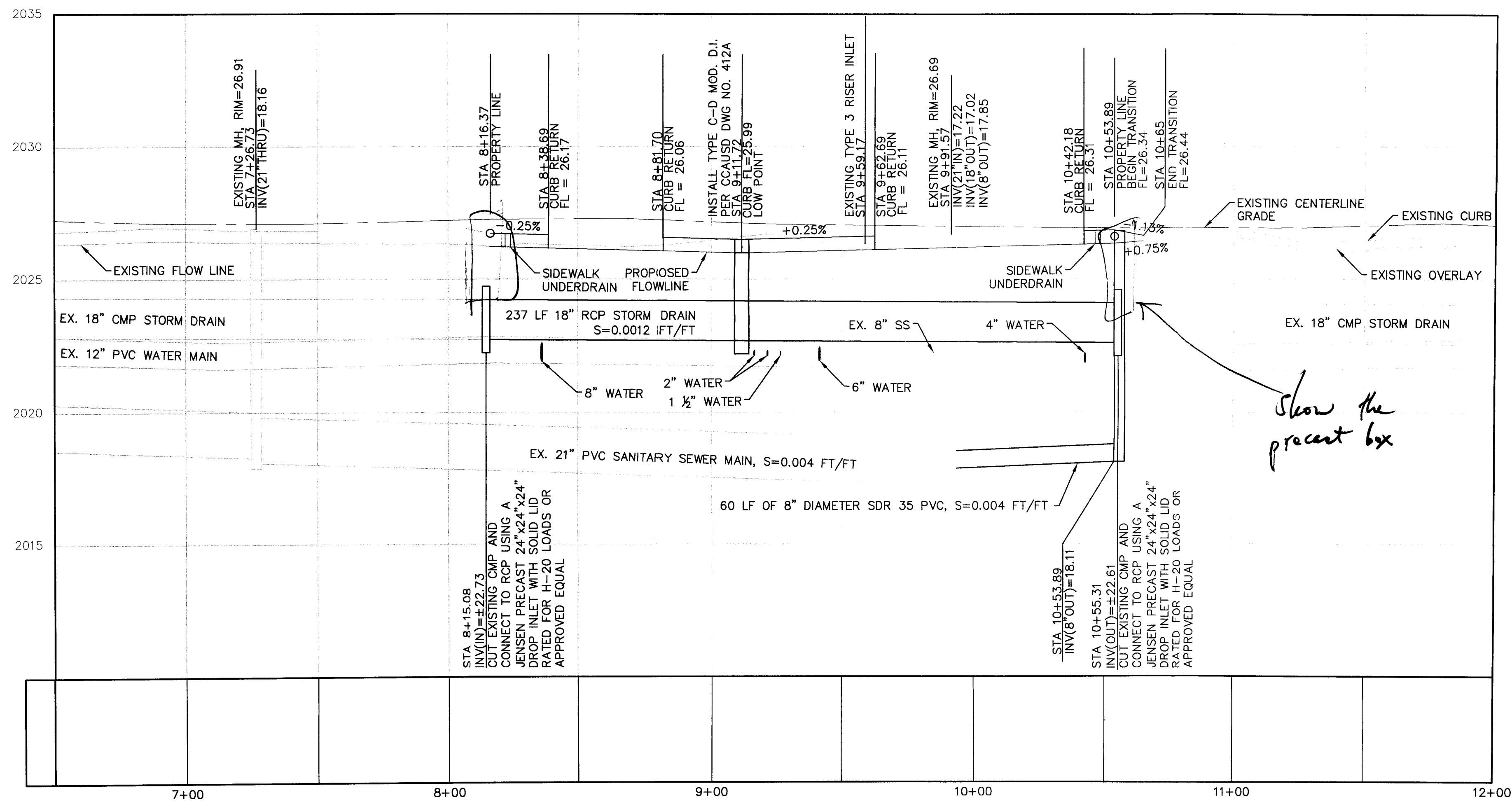


UTILITY NOTES

1. INSTALL 8" DIAMETER SDR 35 PVC SEWER MAIN WITH 48" STANDARD PRECAST SANITARY SEWER MANHOLE PER DCSWCS.

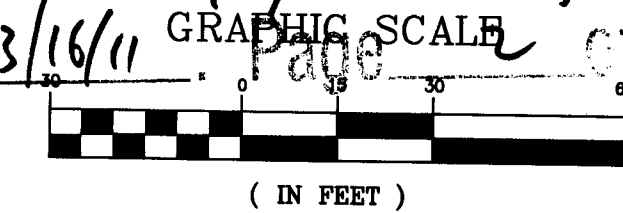
NOTES:

1. CONTRACTOR TO POTHOLE AND VERIFY UTILITY ELEVATIONS AT CONNECTION POINTS, VERIFY CONSTRUCTABILITY AND CONSULT ENGINEER.



PROFILE VIEW - MAIN STREET

SCALE: (H) 1" = 30'
(V) 1" = 3'



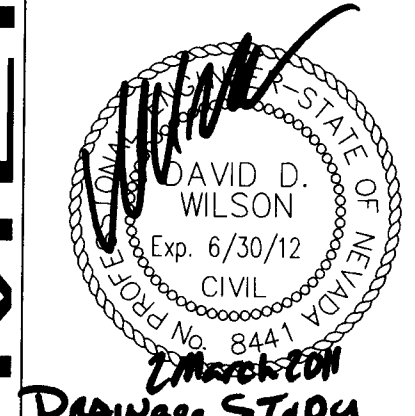
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PHONE 702.896.1199 FAX 702.896.1133	

500 SOUTH MAIN STREET PARKING GARAGE MAIN STREET PLAN

STAMP



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

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FILE: 092708PP.DWG
DATE: 3/2/2011
SCALE: AS SHOWN
BID NO: 09.15341.19
CLV DWG NO: 09.15341.19-TF

C5.0

This grading plan is a
part of drainage study
4518 which was received
on 3/2/11 and rejected
3/16/11