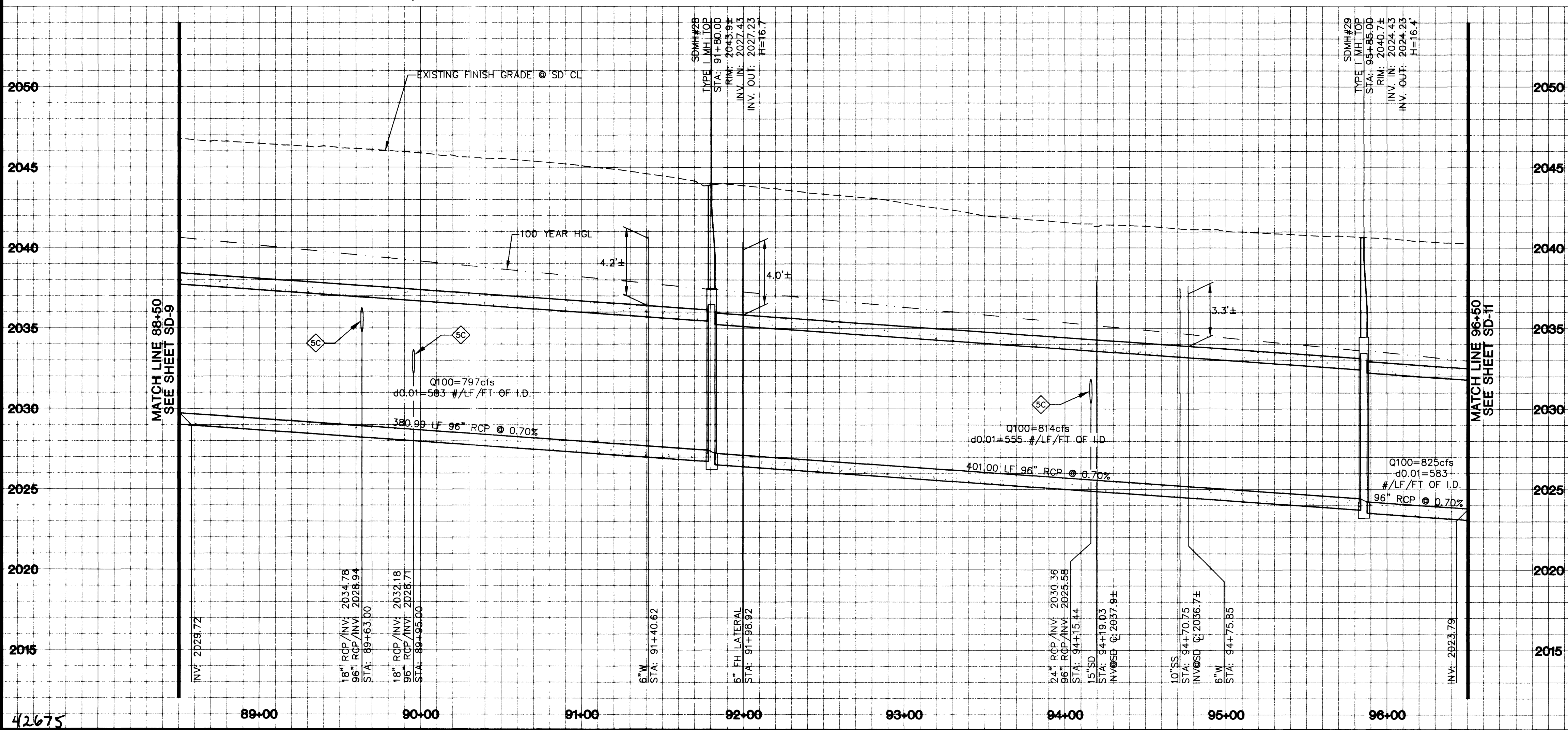


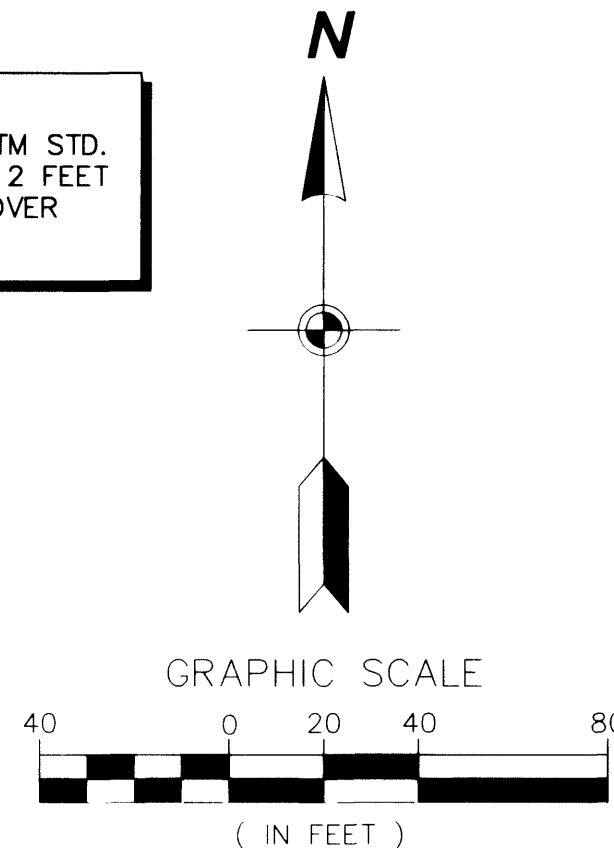
Kimley-Horn and Associates, Inc.
1400 North 19th Street, Suite 210
Las Vegas, NV 89119
Tel: 702-733-6600 Fax: 702-733-6649



42675

NOTE:
SEE SHEETS SD-21
THROUGH SD-27 FOR
STORM DRAIN LATERAL
PROFILES.

NOTE:
RCB TO BE PRECAST PER ASTM STD.
C850 FOR COVER LESS THAN 2 FEET
AND ASTM STD. C789 FOR COVER
GREATER THAN 2 FEET.



CONSTRUCTION NOTES:

- 18" 18" RCP STORM DRAIN LATERAL (CLASS III) SEE LATERAL PROFILE SHEETS.
- 24" 24" RCP STORM DRAIN LATERAL (CLASS III) SEE LATERAL PROFILE SHEETS.
- 36" 36" RCP STORM DRAIN (CLASS III)
- 48" TYPE "C" DROP INLET PER C.C. AREA STD. DWG. #413. SEE LATERAL PROFILE SHEETS.
- 48" TYPE "CM3" DROP INLET PER DETAIL SHEET DT-2. SEE LATERAL PROFILE SHEETS.
- 54" CONSTRUCT JUNCTION MANHOLE PER DETAIL SHEET DT-1 WITH TYPE I STORM DRAIN MANHOLE TOP PER C.C. AREA STD. DWG. #403
- 50" INSTALL CONCRETE COLLAR AT JUNCTION BETWEEN RCP LATERAL AND RCP MAIN PER DETAIL SHEET DT-1
- 11" SANITARY SEWER LATERAL. SEE SHEET C-10.
- 12" WATER LATERAL. SEE SHEET C-10.
- 15" ABANDON EXISTING STORM DRAIN MANHOLE PER DETAIL ON SHEET DT-3.
- 16" ABANDON EXISTING STORM DRAIN IN PLACE. REMOVE WHERE IN CONFLICT WITH PROPOSED UTILITIES.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE

PROTECT WATERLINES IN PLACE. WHEREVER A WATERLINE IS WITHIN 18" ABOVE A STORM DRAIN LINE, OR WHERE COMPACTION UNDER A WATERLINE CAN NOT BE MET, BACKFILL TRENCH WITH CEMENT SLURRY OR FLOWABLE FILL TO THE SPRINGLINE OF THE WATERLINE. THIS REQUIREMENT IS FOR STRUCTURAL SUPPORT ONLY, ADDITIONAL HEALTH REGULATIONS MAY APPLY PER UDACS 2.19.

NOTE:
PIPE LENGTH IS MEASURED
FROM EDGE OF JUNCTION
TO EDGE OF JUNCTION.

SAFETY ALERT
Call Before You Overhead
1-702-593-6111

Avoid cutting underground utility lines. It's costly.

Call before you Dig
1-800-227-2600

DATE	REVISIONS	W.A. #	DESIGN BY	SCALE (H):	SCALE (V):	DATE	DATE
			ZRT	AS NOTED	AS NOTED	06/15/01	

Kimley-Horn and Associates, Inc.
Engineering, Planning, and Environmental Consultants

DEPARTMENT OF PUBLIC WORKS
PROJECT: VEGAS DR/OWENS AVE
RANCHO DR. TO INTERSTATE 15

STORM DRAIN PLAN AND PROFILE
88+50 to 96+50

SAFETY ALERT
Call Before You Overhead
1-702-593-6111

Call before you Dig
1-800-227-2600

DRAWING NO. **SD-10**

107-V3523