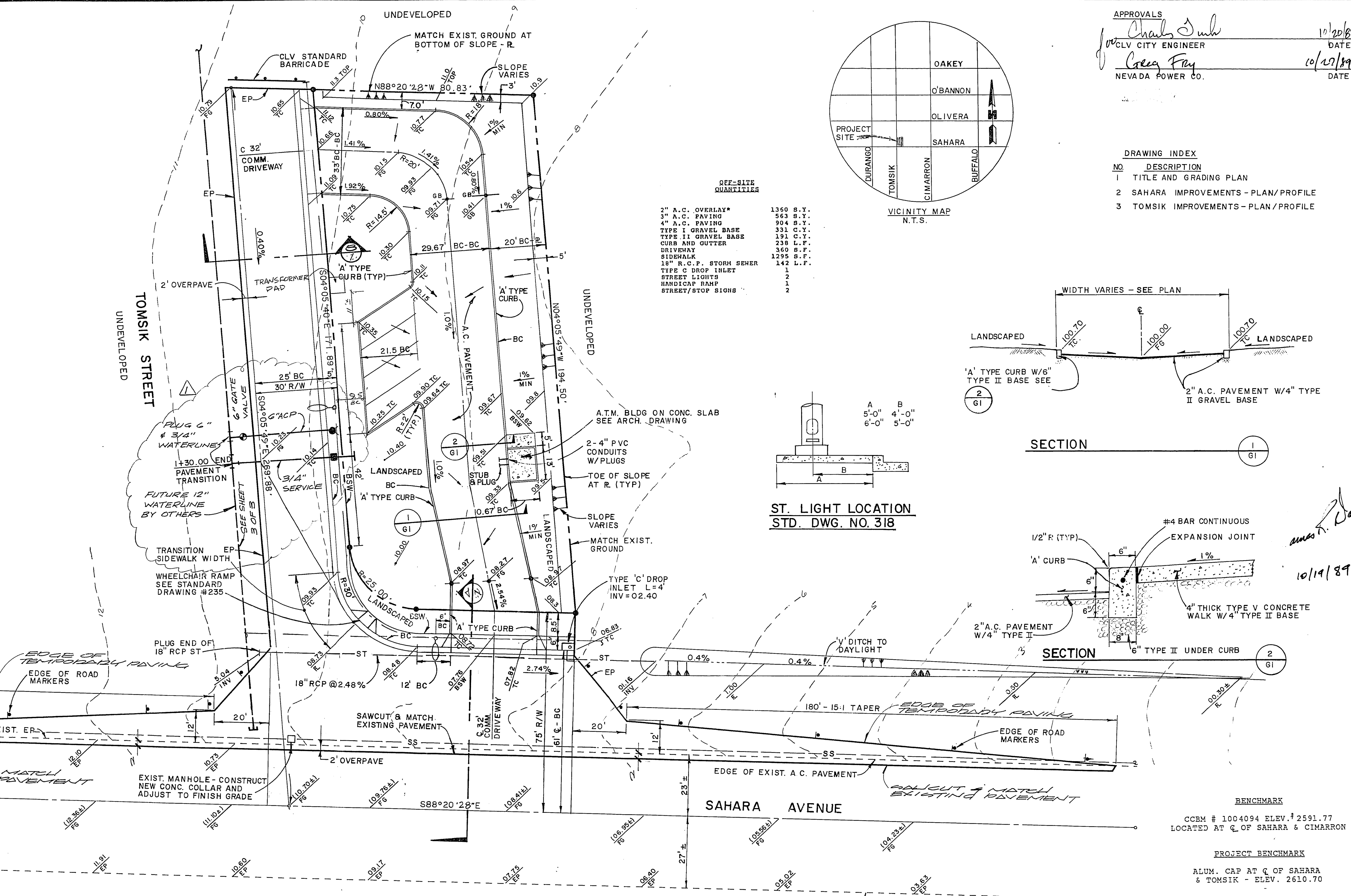


project manager
designed by
drawn by

job no.
sheet no.

- CLV GENERAL NOTES**
- ALL CONSTRUCTION & MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST EDITION, CITY OF LAS VEGAS, ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY, THE UNIFORM BUILDING CODE, AND ALL LOCAL CODES & ORDINANCE APPLICABLE.
 - THE EXISTENCE & LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS. EXISTING UTILITIES ARE LOCATED ON THE PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS ARE NOT SHOWN ON THE PLANS AND CONTRACTOR IS ADVISED TO CALL (1-800-227-2600) BEFORE DIGGING.
 - CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTION TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
 - CONTRACTOR SHALL NOT BACKFILL ANY TRENCH IN WHICH WATERLINES HAVE BEEN UNCOVERED UNTIL THE LINES HAVE BEEN INSPECTED BY LAS VEGAS VALLEY WATER DISTRICT. THE DISTRICT SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION IN THE VICINITY OF THE WATERLINES.
 - ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY ALTERATIONS MUST HAVE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
 - TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK AND SHALL BE DESIGNED FOR A 5.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNED BY SOILS ENGINEER). MIX DESIGN MUST BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
 - PERMITS ARE REQUIRED FOR ANY WORK WITHIN PUBLIC RIGHT-OF-WAY. CONTRACTOR SHALL SECURE ALL PERMITS & INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
 - EXPANSION JOINTS ARE REQUIRED AT A MAXIMUM OF 300 FEET FOR EXTRUDED TYPE CURBS.
 - AC PAVEMENT SHALL BE FINISHED 0.5 INCH ABOVE LIP OF CURB GUTTERS OR VALLEY GUTTERS AFTER COMPACTION.
 - APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS & ADJUSTMENT HAVE BEEN MADE.
 - CURB & GUTTER WITH A GRADE OF LESS THAN 0.4% SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER SETTING.
 - WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 235. EXACT LOCATION OF RAMP MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
 - CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL & VERTICAL TRANSITIONS BETWEEN NEW & EXISTING IMPROVEMENTS TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS & EGRESS TO OFF-SITE PROPERTIES.
 - EXACT LOCATION OF ALL SANCTUARY LINES MAY BE DETERMINED IN THE FIELD BY A CITY INSPECTOR IF LOCATION ON THE PLANS IS NOT CLEARLY SHOWN, OR IF EXISTING CONDITIONS REQUIRE RELOCATION.
 - THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH NRS STATUTE #625-550.
 - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
 - POTHOLE AND CHECK DEPTH OF EXISTING BASE COURSE. REQUIRED DEPTH OF BASE COURSE IS 13 INCHES PER CLV STANDARD DRAWING NO. 203. IF DEPTH OF BASE COURSE IS ADEQUATE, OVERLAY EXISTING PAVEMENT WITH 2" OF A.C. PAVEMENT. PROVIDE SMOOTH TRANSITION FROM OVERLAY TO EXISTING SURFACE BEYOND ENDS OF PAPER AND ALONG CENTERLINE WITH 2' OVERPAVE. IF EXISTING DEPTH OF BASE COURSE IS INADEQUATE, REMOVE EXISTING ASPHALT AND BASE COURSE, AND REPLACE WITH 4" OF A.C. PAVEMENT ON 13" OF BASE COURSE PER CLV STANDARD DRAWING NO. 203.



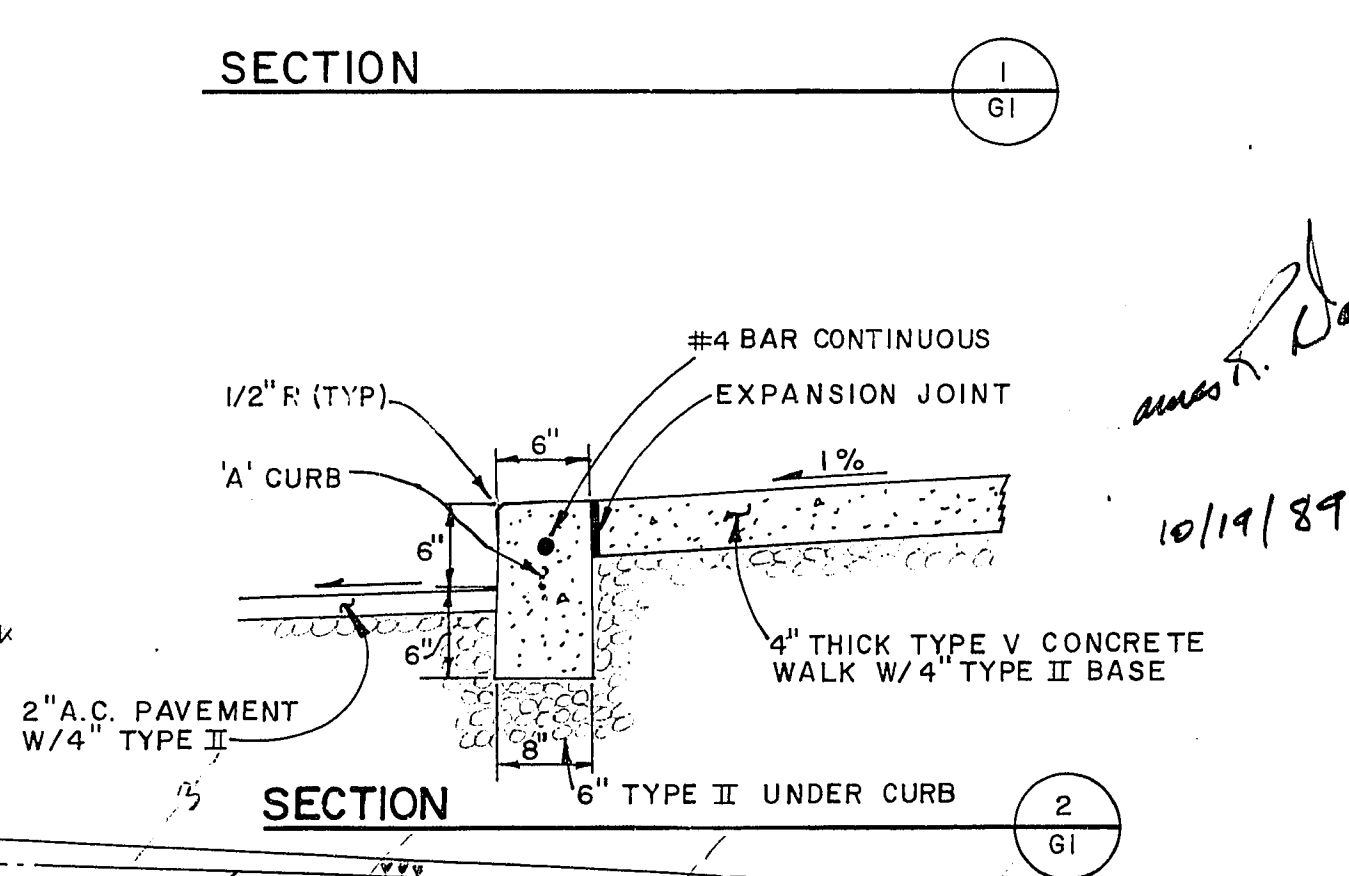
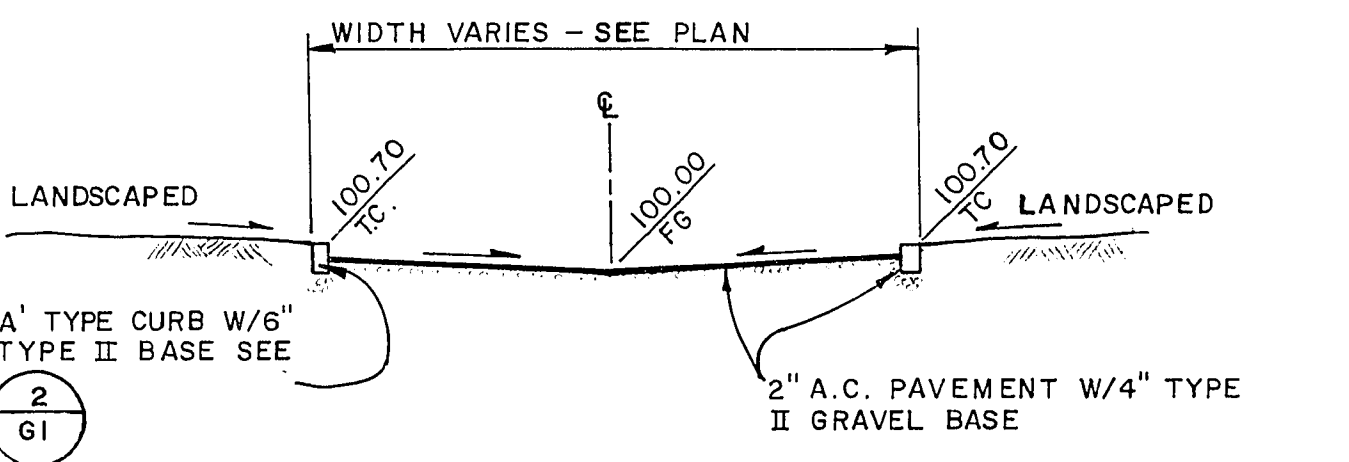
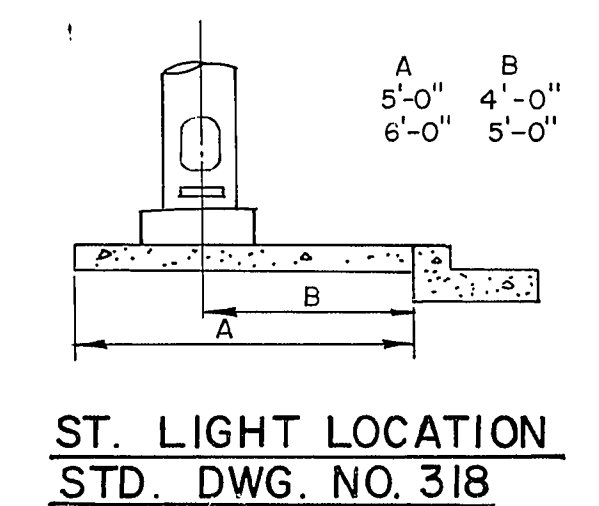
APPROVALS
 for CLV CITY ENGINEER
 DATE 10/20/89
 DATE 10/20/89
 NEVADA POWER CO.

DRAWING INDEX

NO.	DESCRIPTION
1	TITLE AND GRADING PLAN
2	SAHARA IMPROVEMENTS - PLAN/PROFILE
3	TOMSIK IMPROVEMENTS - PLAN/PROFILE

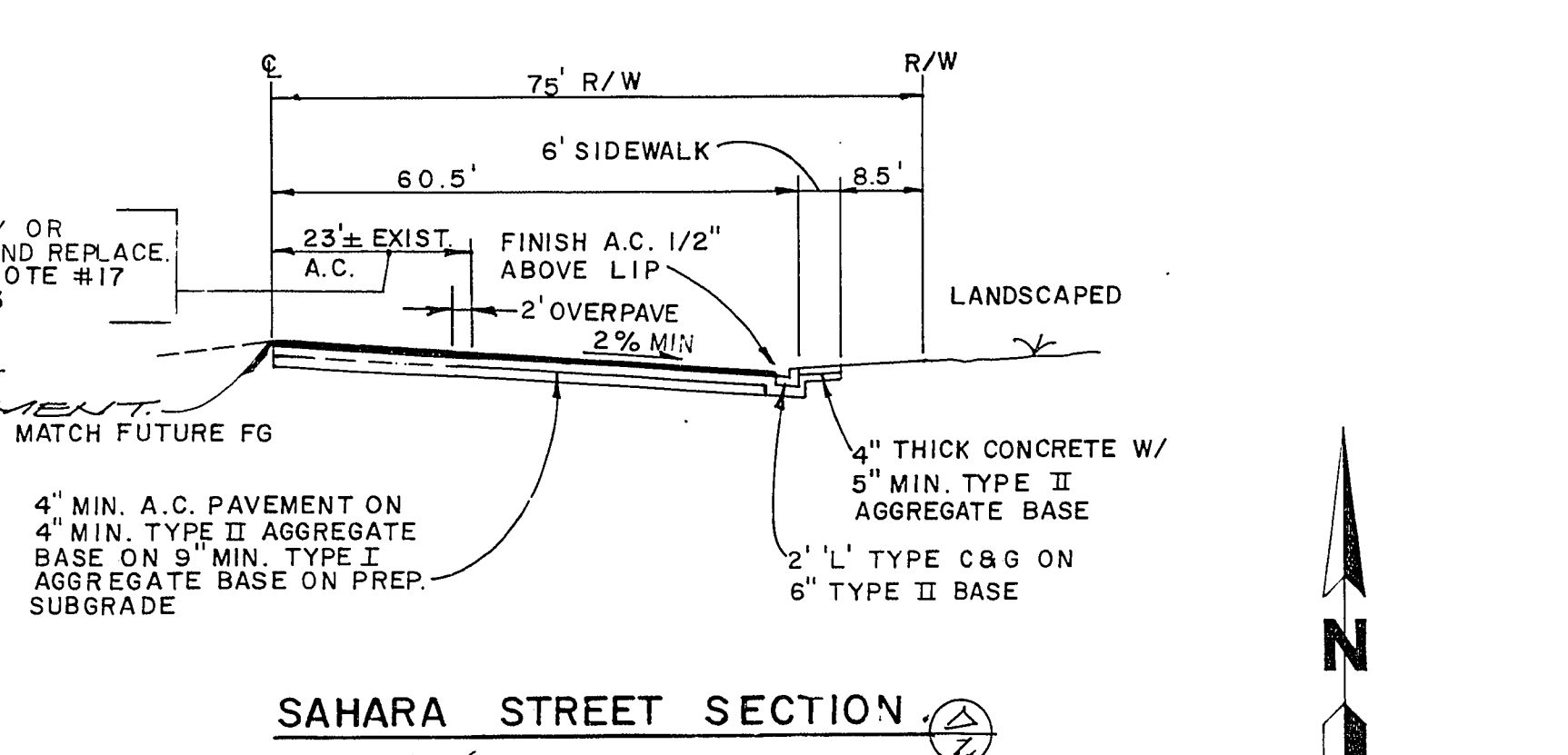
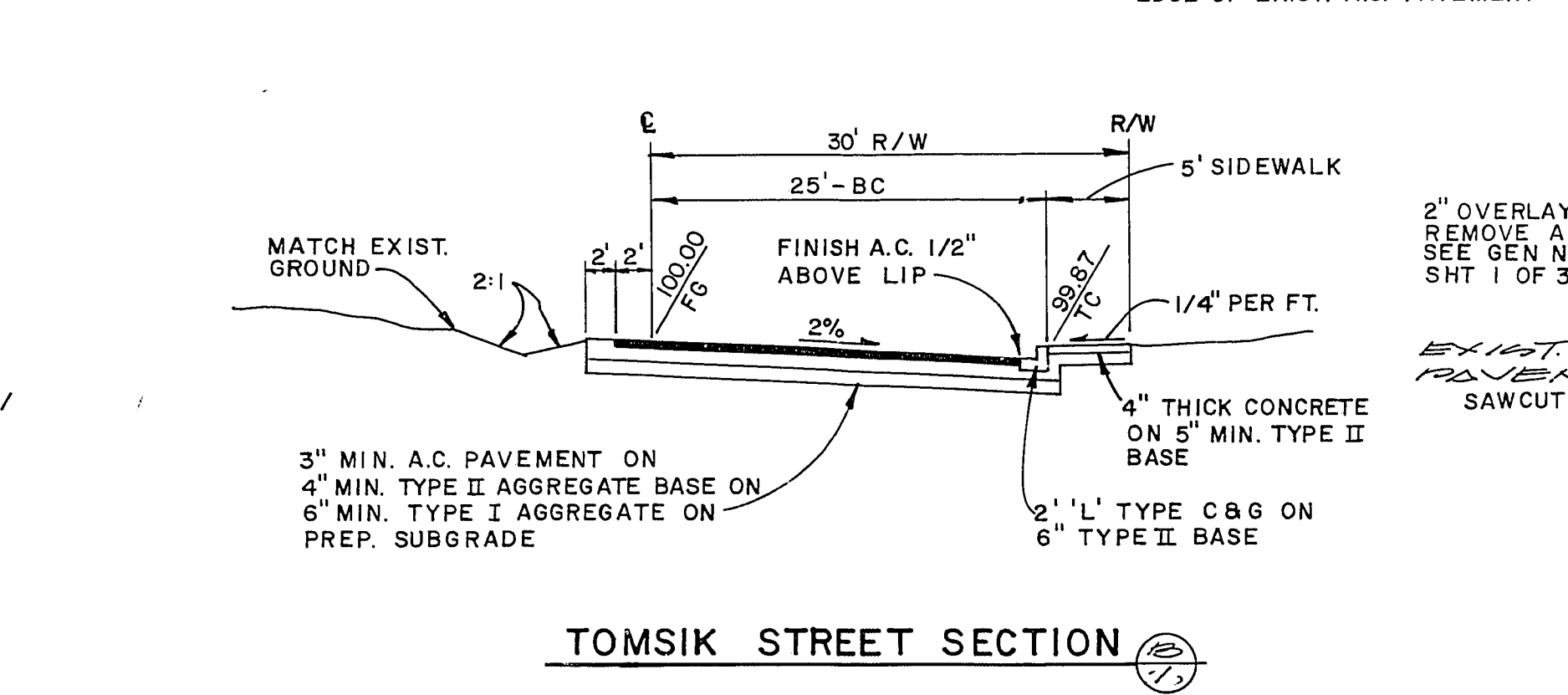
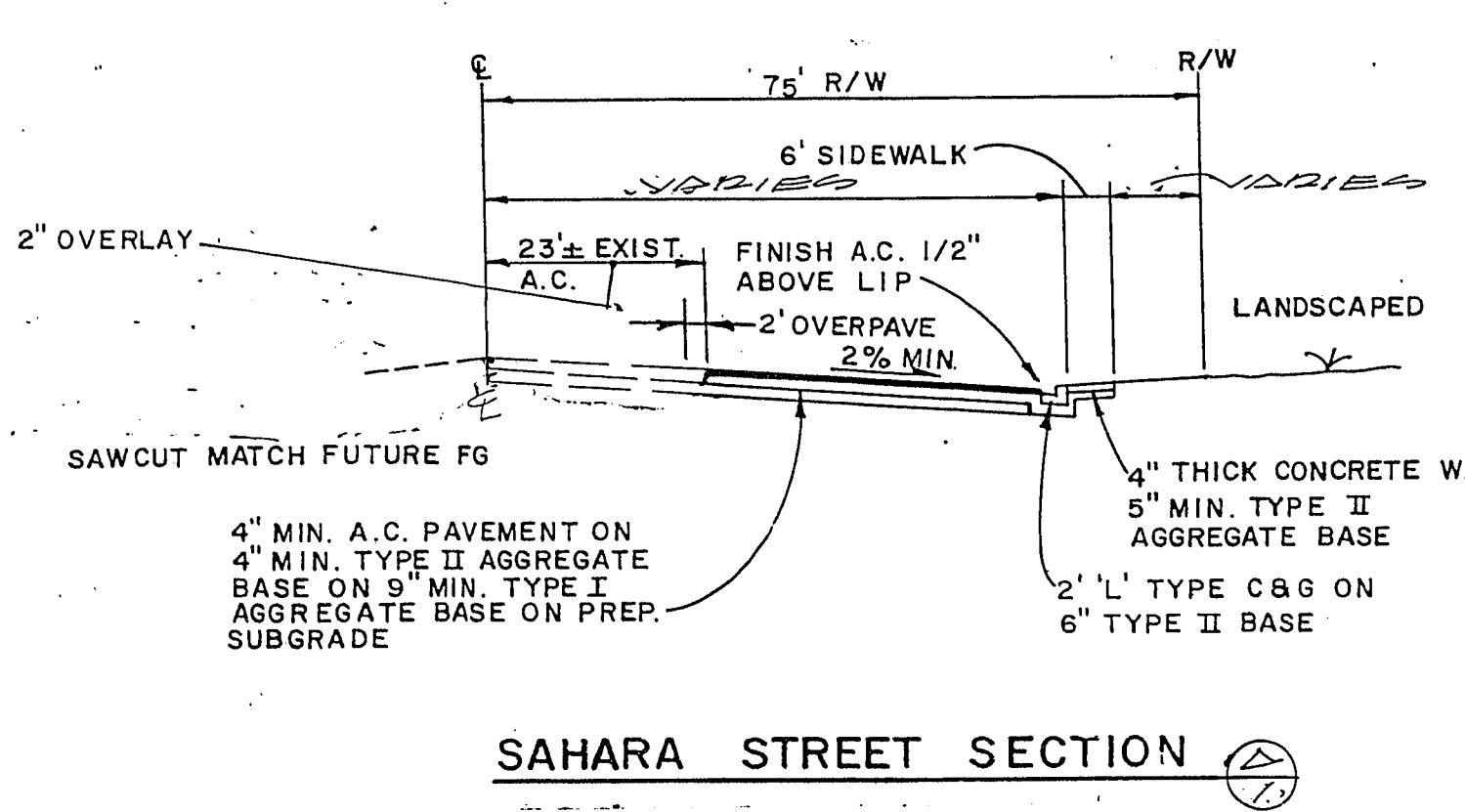
OFF-SITE QUANTITIES

2" A.C. OVERLAY*	1360 S.Y.
3" A.C. PAVING	563 S.Y.
4" A.C. PAVING	904 S.Y.
TYPE I GRAVEL BASE	331 C.Y.
TYPE II GRAVEL BASE	191 C.Y.
CURB AND GUTTER	238 L.F.
DRIVEWAY	360 S.F.
SIDWALK	1295 S.F.
18" R.C.P. STORM SEWER	142 L.F.
TYPE C DROP INLET	1
STREET LIGHTS	1
HANDICAP RAMP	1
STREET/STOP SIGN	2



LEGEND

TC	TOP OF CURB
FG	FINISH GRADE
EP	EDGE OF PAVEMENT
VG	VALLEY GUTTER
SC	SCARP
BC	BACK OF CURB
ST	STORM SEWER
SS	SANITARY SEWER
R/W	RIGHT-OF-WAY
SW	SIDE WALK
FL	FLOWLINE
GB	GRADE BREAK
PL	PROPERTY LINE



* SEE GENERAL NOTE 17 THIS SHEET

MARTIN & MARTIN
 CIVIL ENGINEERS
 1701 W. CHARLESTON BLVD.
 SUITE 420
 LAS VEGAS, NEVADA 89102
 PHONE (702) 386-8005

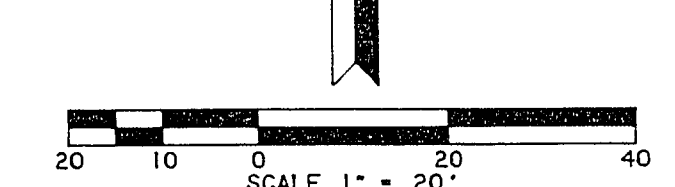
FRED DORJOT
 ARCHITECT
 LAS VEGAS, NV

VALLEY BANK OF NEVADA
 TITLE SHEET AND
 GRADING PLAN

no.	description of revisions	date	name
1	ADD 6" RCP STORM SEWER	1-19-89	M.L.H.
2	ADD 6" RCP STORM SEWER	1-19-89	M.L.H.

date 8-23-89
 job number 10916
 design by M. HEDGE
 drawn by R. YOUNG
 checked by J. DAVIS

sheet number



MARTIN/MARTIN assumes no responsibility for utility locations. The utilities shown on this drawing have been plotted from the best available information. It is, however, the contractor's responsibility to field verify the location of all utilities prior to the commencement of any construction.

10-3-114 107-V1705