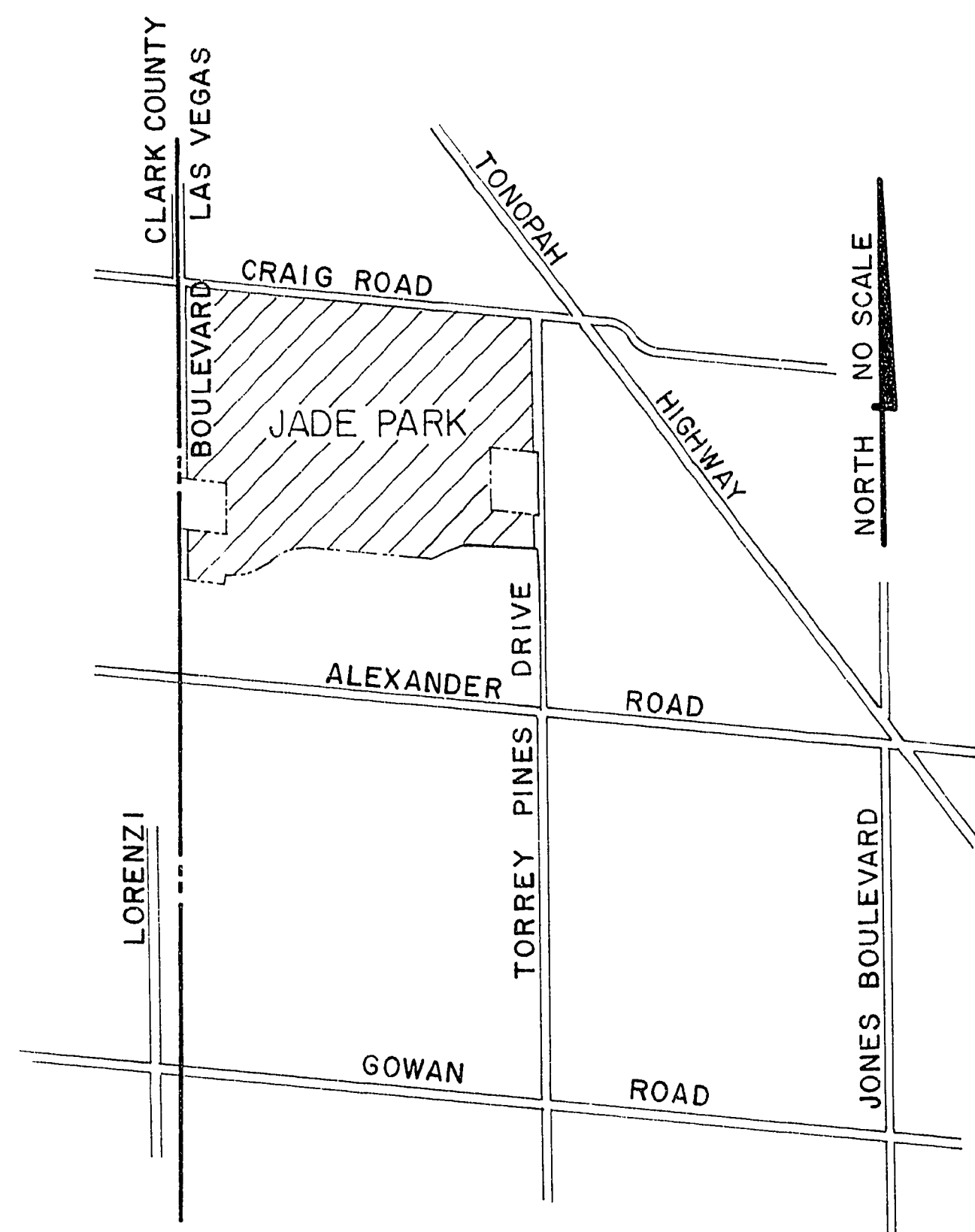


JADE PARK UNIT 6 IMPROVEMENT PLANS



LOCATION MAP

GENERAL NOTES

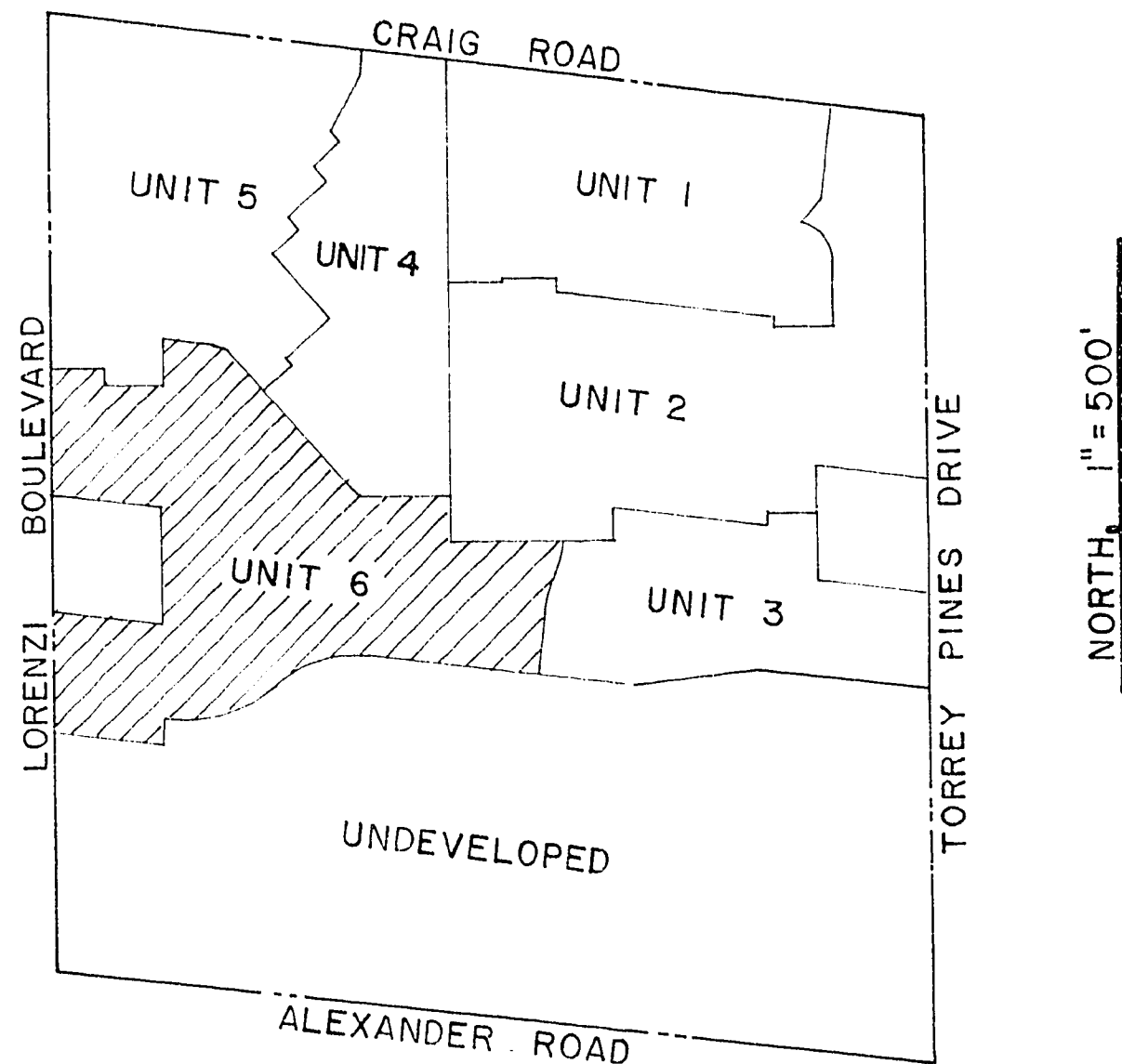
- EXISTING UNDERGROUND UTILITIES AND THEIR APPURTENANCES SHOWN ON THESE DRAWINGS WERE LOCATED BY A RESEARCH OF AVAILABLE PUBLIC RECORDS AND FIELD RECONNAISSANCE. THEIR HORIZONTAL AND VERTICAL LOCATIONS ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THESE AND ANY OTHER UNDERGROUND UTILITIES NOT SHOWN OR NOT OF RECORD. IT SHALL BE THE DUTY OF THE CONTRACTOR TO VERIFY UNDERGROUND UTILITY HORIZONTAL AND VERTICAL LOCATIONS PRIOR TO ANY NEW CONSTRUCTION.
- IT SHALL BE THE DUTY OF THE CONTRACTOR TO IMMEDIATELY NOTIFY TUREGUN AND ASSOCIATES OF ANY DISCREPANCY FOUND BETWEEN ACTUAL FIELD CONDITIONS TO THOSE SHOWN ON THE DRAWINGS OF EXISTING CONSTRUCTION TO BE MET WITH NEW CONSTRUCTION SO THAT CONSTRUCTION CHANGES, IF NECESSARY, CAN BE MADE.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL CONNECTIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES AND ELEVATIONS TO BE MET WITH A SMOOTH TRANSITION. PROPER DRAINAGE SHALL BE PROVIDED AND MAINTAINED AND NO SUMPS OR WATER Pockets WILL BE ALLOWED.
- ALL UTILITIES, THEIR APPURTENANCES, SURFACE IMPROVEMENTS, FENCES, WALLS, AND OTHER STRUCTURES, PUBLIC OR PRIVATE, ABOVE OR BELOW GROUND, NOT SHOWN TO BE REMOVED OR RELOCATED ON THESE DRAWINGS OR THE ADDENDA THERETO, SHALL BE PROTECTED BY THE CONTRACTOR AND, IF DAMAGED THROUGH THE FAULT OF THE CONTRACTOR OR HIS SUBORDINATES, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR, AT HIS OWN EXPENSE, IN MATERIALS AND WORKMANSHIP ACCEPTABLE TO THE CITY OF LAS VEGAS DEPARTMENT OF PUBLIC WORKS.

ABBREVIATIONS

CL	CENTERLINE
FL	FLOWLINE
TP	TOP OF PAVEMENT
TC	TOP OF CURB
FG	FINISHED GRADE
EX.	EXISTING
PCR	POINT OF CURVE RETURN
PRC	POINT OF REVERSE CURVATURE
BC	BEGIN CURVE
EC	END CURVE
BVC	BEGIN VERTICAL CURVE
EVC	END VERTICAL CURVE
MH	MANHOLE
GV	GATE VALVE
BO	BLOWOFF ASSEMBLY
FH	FIRE HYDRANT ASSEMBLY
VCP	VITRIFIED CLAY PIPE
ACP	ASBESTOS CEMENT PIPE
GB	GRADE BREAK
ELEV.	ELEVATION

QUANTITIES

CLEARING	20.9	AC
EXCAVATION	24800	CY
SEWER, 8" VCP	3290	LF
SEWER MANHOLE	14	EA
SEWER LATERAL, 4" VCP	2491	LF
WATER, 4" ACP	502	LF
WATER, 6" ACP	1146	LF
WATER, 8" ACP	1440	LF
GATE VALVE, 6"	4	EA
GATE VALVE, 8"	1	EA
FIRE HYDRANT ASSY. (INCL. GV)	7	EA
WATER SERVICE, 3/4"	83	EA
STREET LIGHT	24	EA
STREET SIGN	6	EA
WARNING RAIL	2	EA
VALLEY GUTTER, CONCRETE	1080	SF
SIDEWALK, CONCRETE, 4" THICK	27176	SF
SIDEWALK, CONCRETE, 6" THICK	8100	SF
CURB, ROLL TYPE	6613	LF
CURB, TYPE "L"	666	LF
PAVING, 2" / 4"	15423	SY
PAVING, 0G/3" / 4" / 9"	2081	SY
BLOWOFF	4	EA
TYPE 2 MONUMENTS	7	EA
CONCRETE CUT-OFF WALL	3	EA

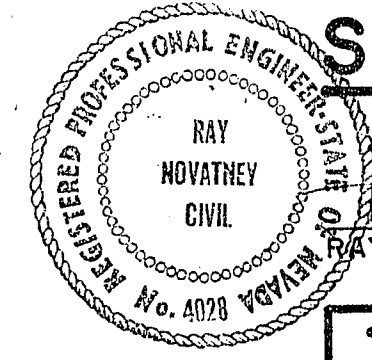


JADE PARK VICINITY MAP

SHEET INDEX

SHEET	TITLE
1	TITLE SHEET
2	CONSTRUCTION DETAILS
3	HORIZONTAL CONTROL
4	GRADING PLAN
5	SEWER & WATER PLAN
6	STREET LIGHTING PLAN
7	PLOT PLAN
8	PLAN & PROFILE SHEETS
8	LORENZI BOULEVARD
9	DELPHINIUM AVENUE
10	PEACHBLOSSOM LANE
11	BEGONIA COURT & JADESTONE AVE.
12	ORANGEBLOSSOM COURT & CARNATION LANE

SUBMITTED:



RAY NOVATNEY, RCE 4028
DATE 12/14/77

TITLE SHEET

JADE PARK UNIT NO. 6

TUREGUN & ASSOCIATES
CONSULTING ENGINEERS
3451 LOSEE ROAD, NORTH LAS VEGAS,
PHONE: 642-2676 NEVADA 89030

SHEET

1/12

APPROVALS:

William Harris
CITY ENGINEER

12/14/77
DATE

Robert D. White
FIELD ENGINEER

12-15-77
DATE

Ray Novatney
QUALITY CONTROL ENGINEER

12/14/77
DATE

16-7-77

1074-1861-1