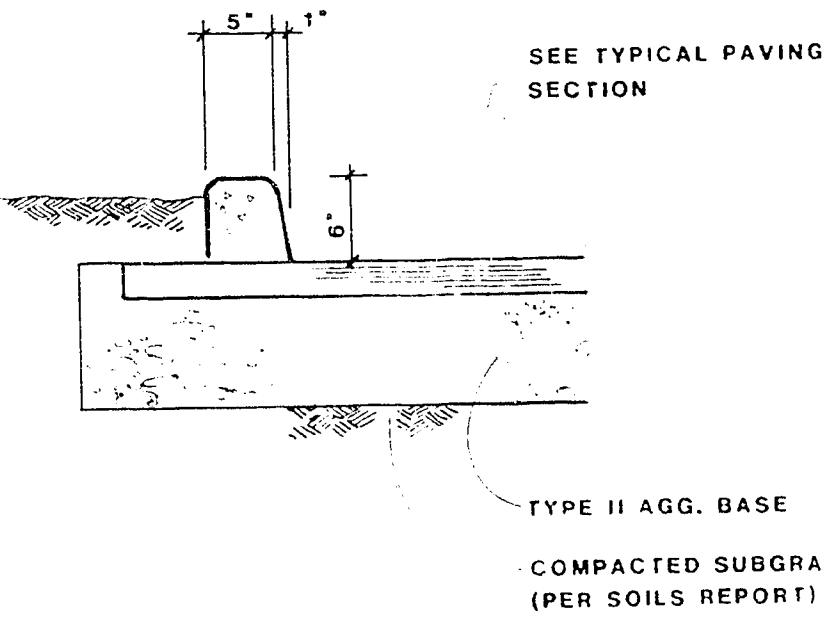


NOTE:
PROVIDE 1/8" x 1" DEEP CONTROL JOINTS AT 8' OC MAX. JOINTS TO CONTINUE THROUGH CONC. OR CURB & GUTTER. PROVIDE 1/2" EXPANSION JOINTS AT 30' OC.

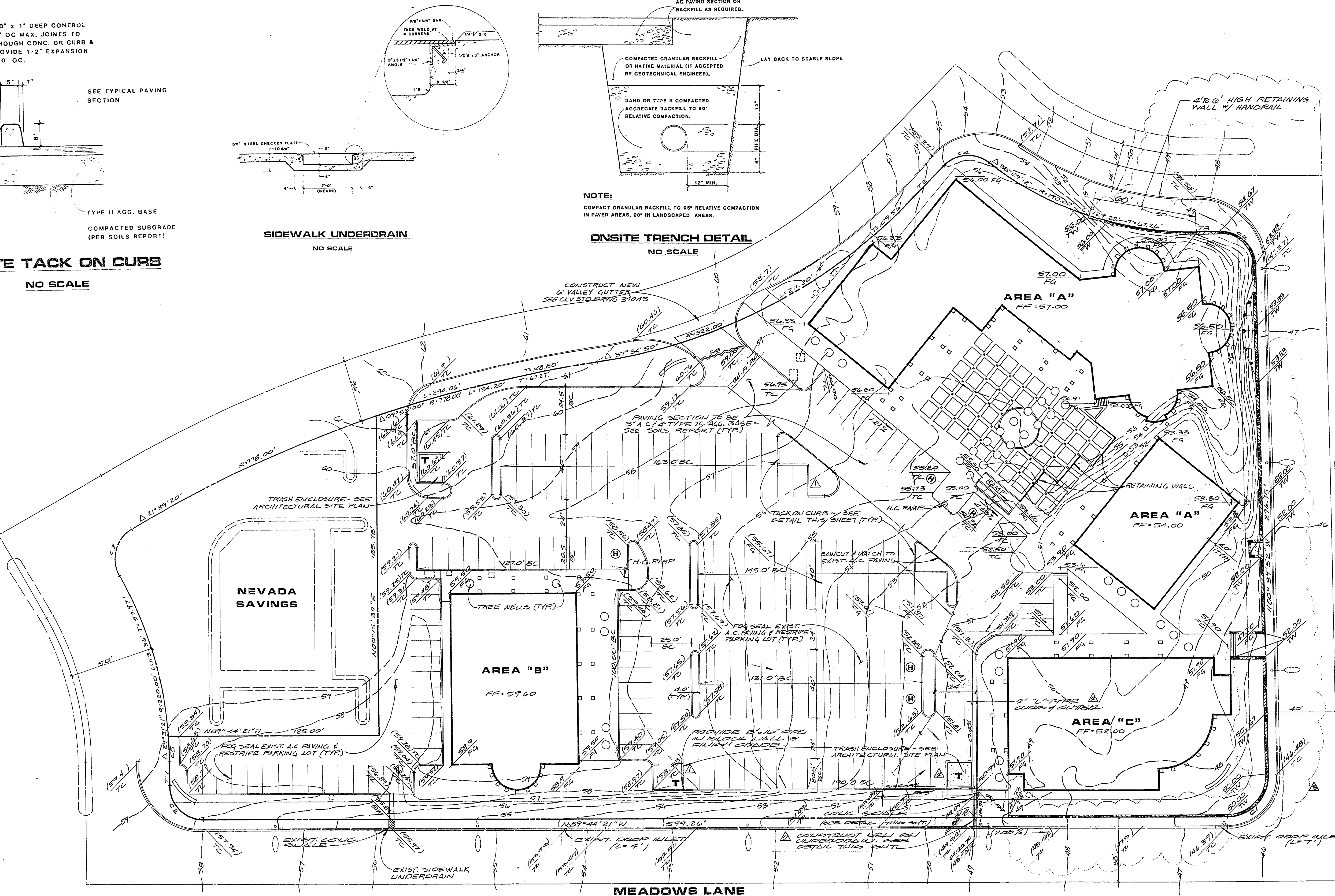
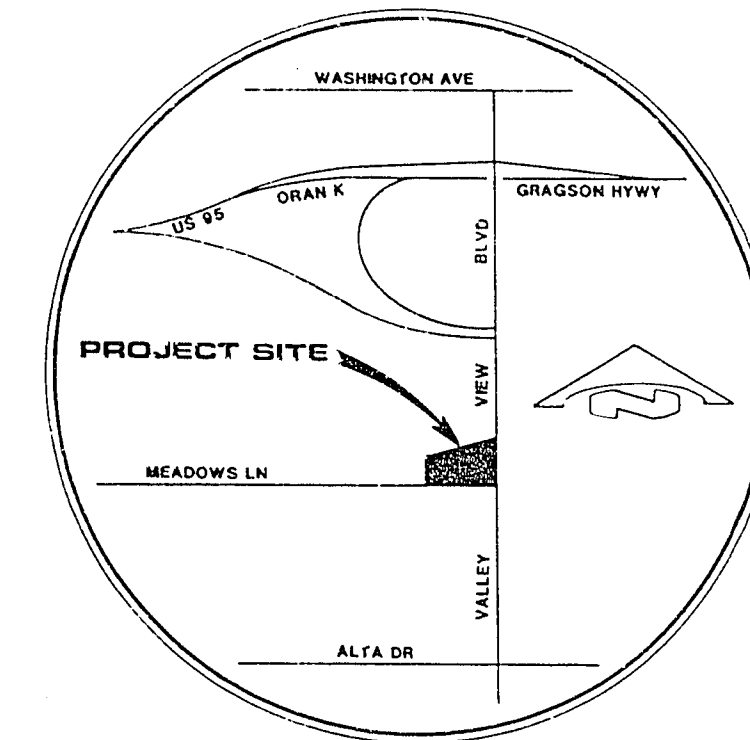


SIDEWALK UNDERDRAIN

NO SCALE

ONSITE TRENCH DETAIL

NO SCALE



NUMBERED COURSES

REF. NO.	BEARING	DISTANCE
T 1	N 0°15'39"E	14.00
T 2	N 44°20' 8"E	25.47
T 3	N 89°20' 8"E	14.00

CURVE DATA

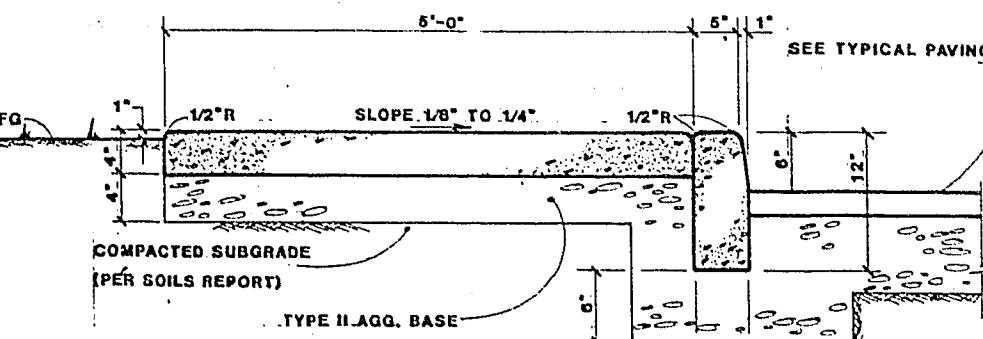
CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT	CHORD
CC 1	90°55'31"	24.00	38.09	24.39	34.21
CC 2	90° 0' 0"	20.00	31.42	20.00	28.28
CC 3	89°31'19"	20.00	31.25	19.83	28.17
CC 4	83°59'12"	20.00	29.32	18.00	26.76
CC 5	95°4'34"	220.00	15.01	7.51	15.01

NOTE:

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CALL BEFORE YOU DIG: 1-800-227-2600.

NOTE:

PROVIDE 1/8" x 1" DEEP CONTROL JOINTS AT 8' OC MAX. JOINTS TO CONTINUE THROUGH CONC. CURB OR CURB & GUTTER. PROVIDE 1/2" EXPANSION JOINTS AT 30' OC.



CONCRETE SWALE DETAIL

TYPE II AGG. BASE

COMPACTED SUBGRADE

4" BAR (CONT.)

NO.	DESCRIPTION/DATE	BY
1	RELOCATE TRAIL	SEA
2	RELOCATE TRAIL	SEA
3	ADD REF. LINE	SEA
4	ADD REF. LINE	SEA
5	ADD REF. LINE	SEA
6	ADD REF. LINE	SEA
7	ADD REF. LINE	SEA
8	ADD REF. LINE	SEA
9	ADD REF. LINE	SEA
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99	ADD REF. LINE	SEA
100	ADD REF. LINE	SEA

10-15-87

SPARKS, NEVADA
LAS VEGAS, NEVADA
INCORPORATED

ENGINEERS/PLANNERS

NEVADA

GRADING PLAN
SHOPPES ON MEADOWS LANE
A PORTION OF THE NW 1/4, NE 1/4, SECTION 31, T20S, R81E, MDM
CLARK COUNTY
LAS VEGAS

JOB NO. 2-487-002-871
DESIGNED TM
DRAWN PF
COMP.
CHECKED
DATE JULY 1987

2

2 OF 4 SHEETS

107-V1512