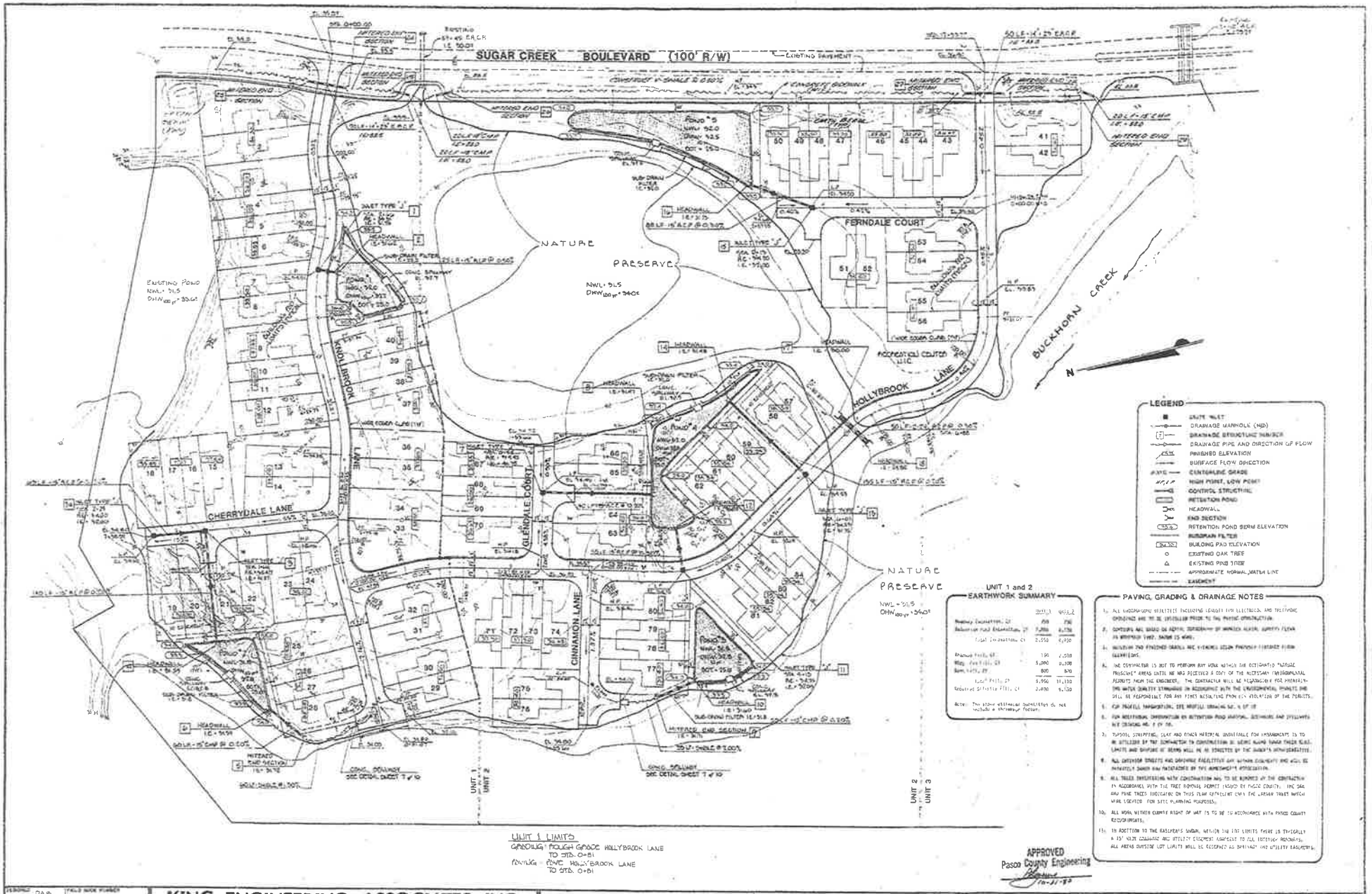

UNIT 1 and 2
EARTHWORK SUMMARY

	UNIT 1	UNIT 2
Roadway Excavation, CY	700	700
Subgrade Fill Embankment, CY	1,850	6,750
Total Excavation, CY	2,550	7,450
Retention Ponds, CY	150	1,050
Misc. Fill, CY	5,000	4,000
Berm Fill, CY	800	850
Total Fill, CY	5,950	11,100
Required Subgrade Fill, CY	2,400	6,150

Note: The above estimated quantities do not include a shrinkage factor.

PAVING, GRADING & DRAINAGE NOTES

1. ALL UNDERGROUND UTILITIES INCLUDING CABLES FOR ELECTRICAL AND TELEPHONE SERVICES ARE TO BE INSTALLED PRIOR TO THE PAVING CONSTRUCTION.
2. CONTOURS ARE BASED ON AERIAL TOPOGRAPHY BY MARSHALL ALBERT, SURVEYS FLOWN IN NOVEMBER 1987. DATUM IS NGVD.
3. INVERTS AND FINISHED GRADES ARE MINIMUMS UNLESS OTHERWISE INDICATED ON THE PLANS.
4. THE CONTRACTOR IS NOT TO PERFORM ANY WORK WITHIN THE DESIGNATED WETLAND AREAS UNTIL HE HAS RECEIVED A COPY OF THE NECESSARY ENVIRONMENTAL PERMITS FROM THE ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING WATER QUALITY STANDARDS IN ACCORDANCE WITH THE ENVIRONMENTAL PERMITS AND WILL BE RESPONSIBLE FOR ANY FINES RESULTING FROM HIS VIOLATION OF THE PERMITS.
5. FOR TRAFFIC INFORMATION, SEE TRAFFIC SIGNING SHEET 9 OF 10
6. FOR ADDITIONAL INFORMATION ON RETENTION POND MATERIAL, SECTIONS AND DETAILS SEE DRAWING NO. 4 OF 10.
7. TOPSOIL STRIPPING, SLASH AND OTHER MATERIAL UNSUITABLE FOR EMBANKMENTS IS TO BE DISPOSED OF BY THE CONTRACTOR IN CONFORMITION TO SECTION 110 OF FDOT STANDARD SPECIFICATIONS.
8. ALL INTERIOR STREETS AND DRAINAGE FACILITIES ARE WITHIN EASEMENTS AND WILL BE PERPETUALLY OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.
9. ALL TREES ENCOUNTERING WITH CONSTRUCTION ARE TO BE REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE TREE REMOVAL PERMIT ISSUED BY PASCO COUNTY. THE OAK AND PINE TREES INDICATED ON THIS PLAN REPRESENT ONLY THE LARGER TREES WHICH WERE LOCATED FOR SITE PLANNING PURPOSES.
10. ALL WORK WITHIN CURBED RIGHT OF WAY IS TO BE IN ACCORDANCE WITH PASCO COUNTY REQUIREMENTS.
11. IN ADDITION TO THE EASEMENTS SHOWN, WITHIN THE LOT LIMITS THERE IS TYPICALLY A 15' WIDE DRAINAGE AND UTILITY EASEMENT ADJACENT TO ALL INTERIOR ROADWAYS. ALL AREAS OUTSIDE LOT LIMITS WILL BE DEDICATED AS DRAINAGE AND UTILITY EASEMENTS.

APPROVED
Pasco County Engineering
10-31-88

DESIGNED	DAB
DRAWN	SWS
CHECKED	DCG
SCALE	1"=50'

KING ENGINEERING ASSOCIATES, INC.
Consulting Engineers • Surveyors
SUITE 105, 3250 U.S. 19 N. CLEARWATER, FLORIDA 33515 813-785-2556

WEST COAST COMMUNITIES
327 1/2 JASMINE BLVD.
PORT RICHEY, FLORIDA
PH. 863-5605

SHADOW RUN
PASCO COUNTY, FLORIDA

PAVING GRADING AND DRAINAGE PLAN UNIT 1 & 2

PROJECT NO. 87-801-40
DATE 8-11-88
SHEET 2 OF 10