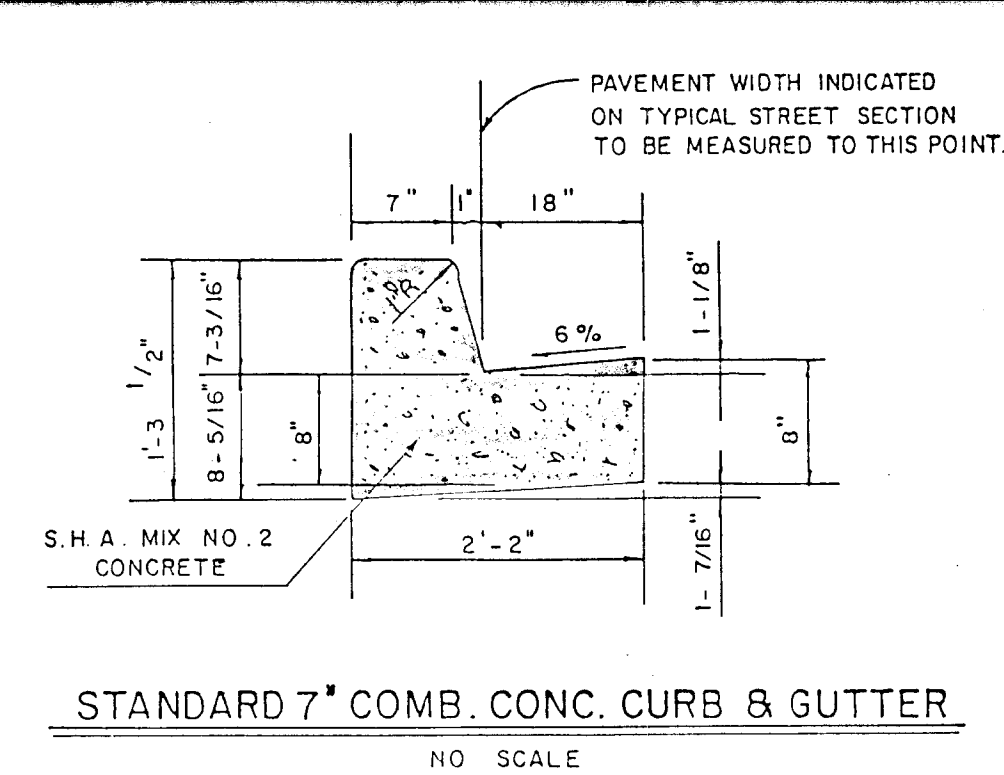
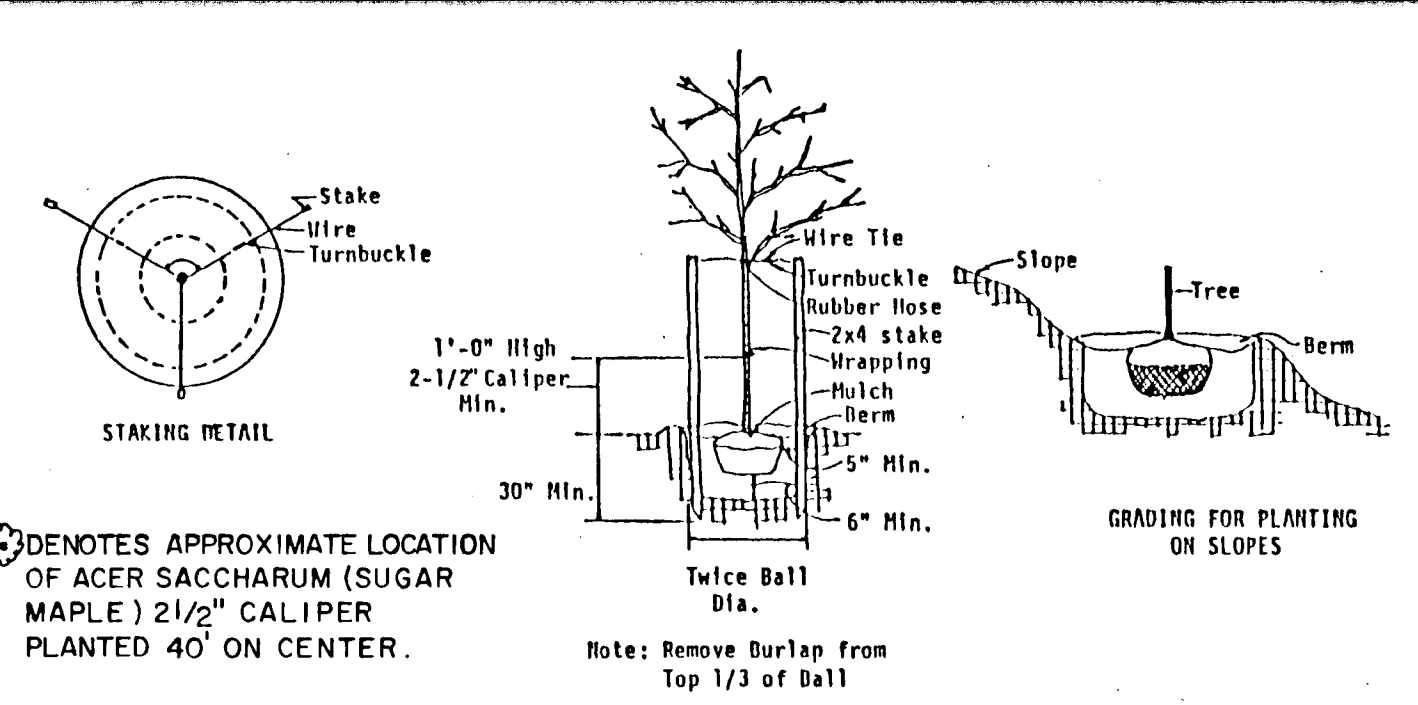


APPROVED: DEPARTMENT OF PUBLIC WORKS
Paul D. Ryan 4/19/90
 CHIEF, LAND DEVELOPMENT DIVISION DATE

William B. Raley 4-20-90
 CHIEF, BUREAU OF HIGHWAYS ENGINEER DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS
Frank W. Welland 4/19/90
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Frank J. Sawyer 4/21/90
 CHIEF, DIVISION OF COMMUNITY PLANNING DATE
 AND LAND DEVELOPMENT



PERMANENT SEEDING NOTES:
 APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING: 1) PREFERRED - APPLY 2 TONS PER ACRE OF OLUMETIC LIMESTONE (97 LBS/1000 SQ.FT.) AND 400 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING. 2) ACCEPTABLE - APPLY 2 TONS PER ACRE OF OLUMETIC LIMESTONE (97 LBS/1000 SQ.FT.) AND 1000 LBS. PER ACRE 10-10-10 FERTILIZER (23 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND FROM AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS. PER ACRE (1.4 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 40 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE OF ANNUAL RYE (3.2 LBS./1000 SQ.FT.). DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOO. OPTION (3) SEED WITH 40 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELLS ANCHORED STRAW.

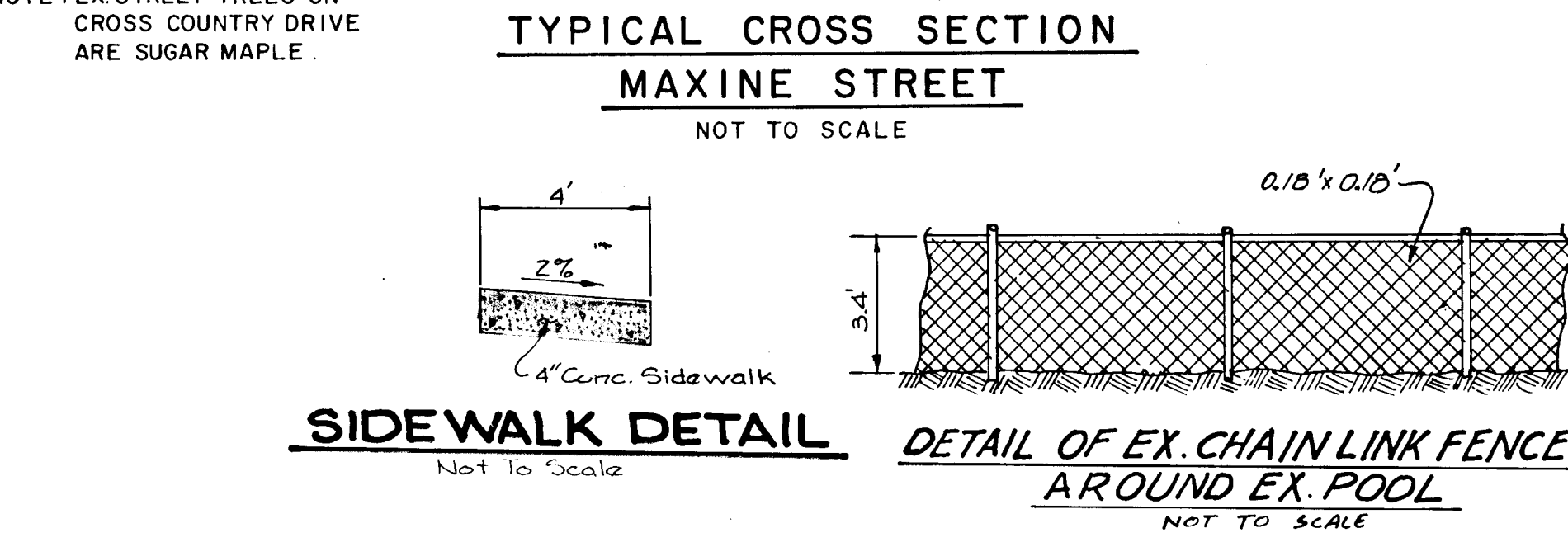
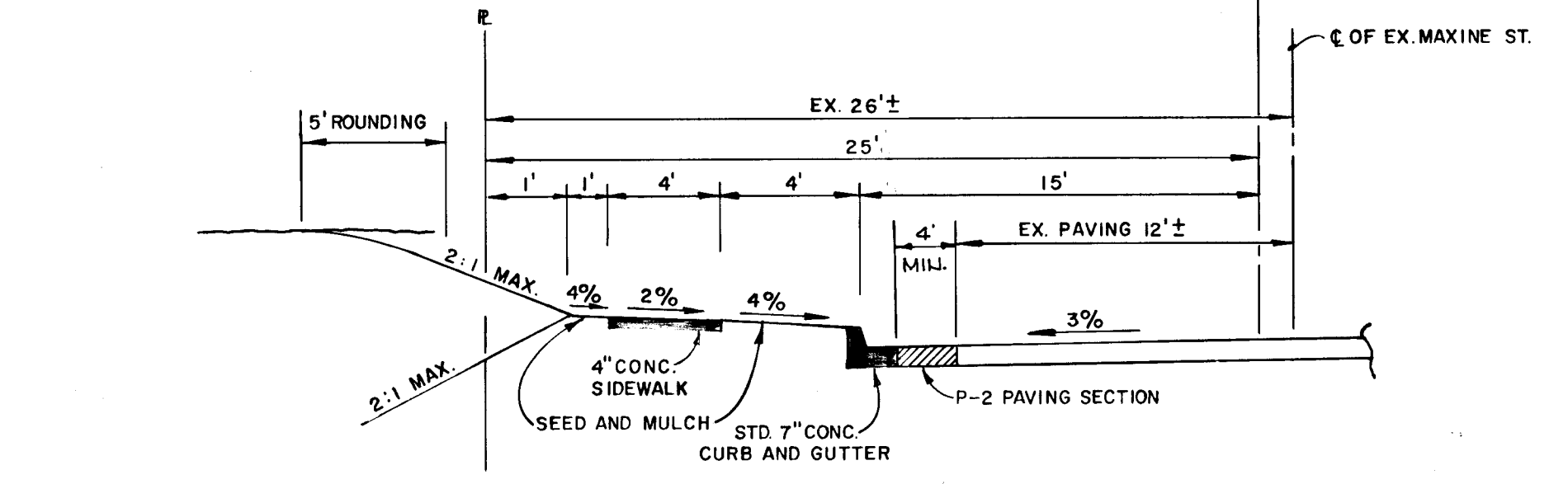
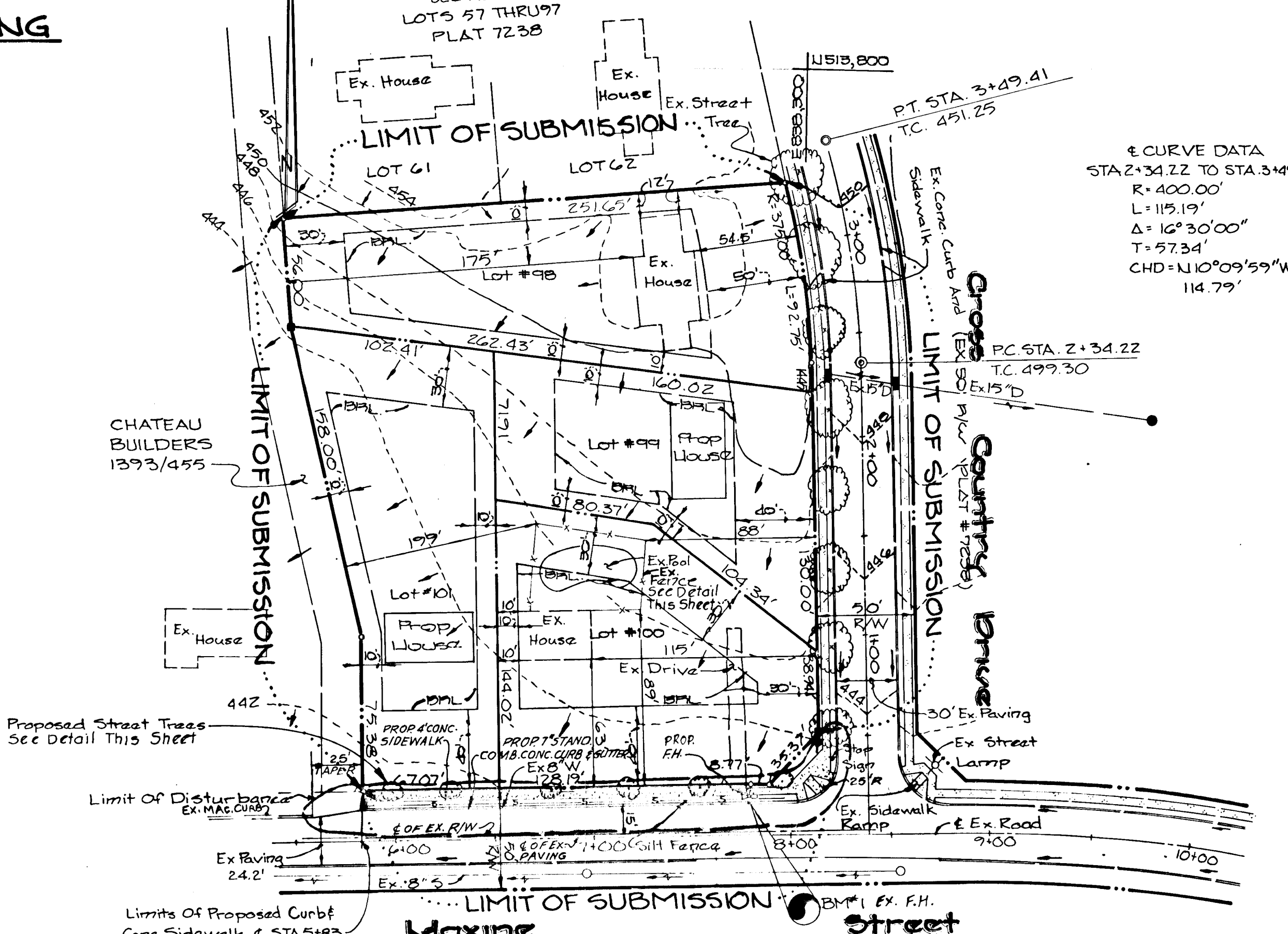
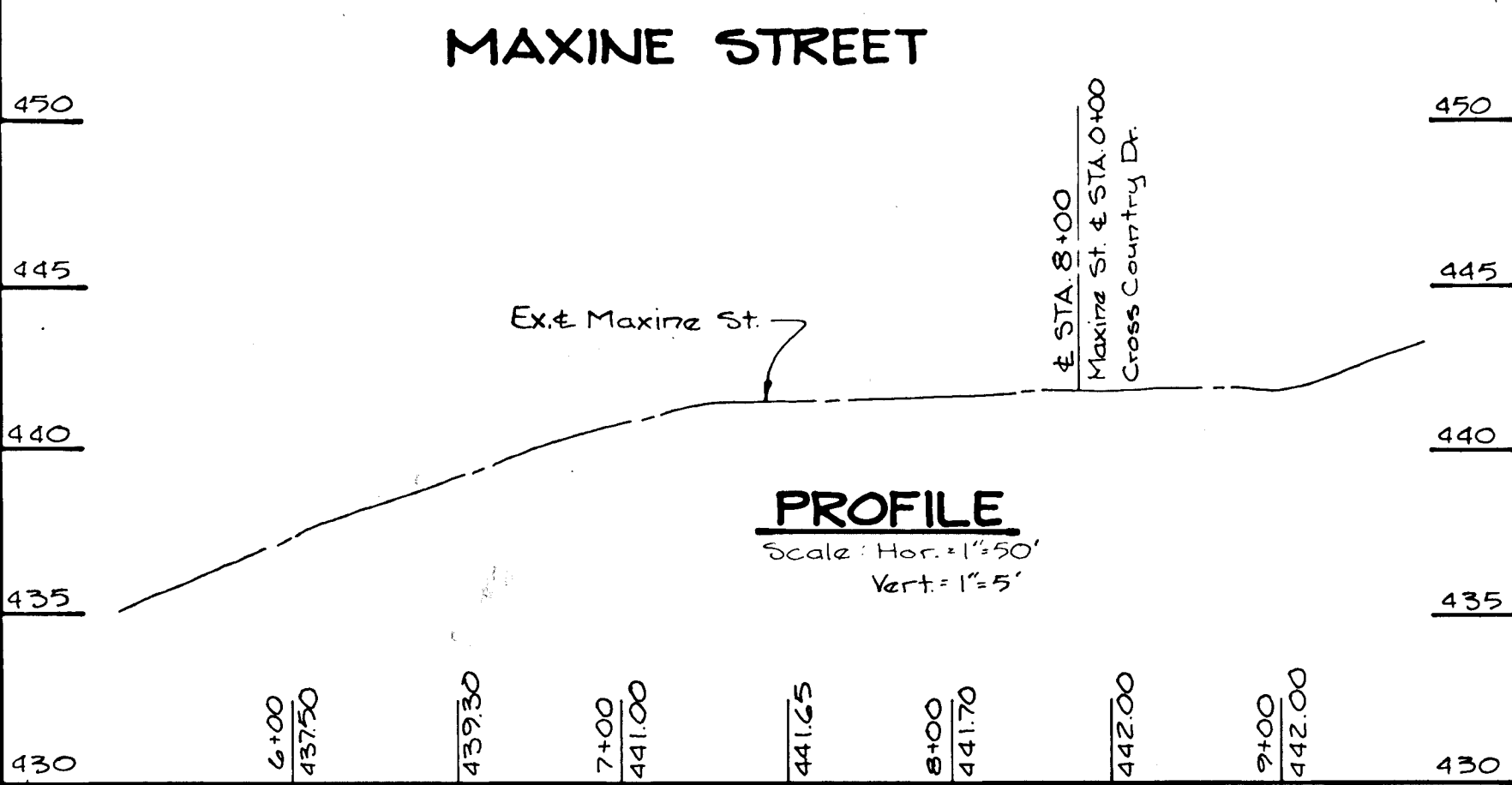
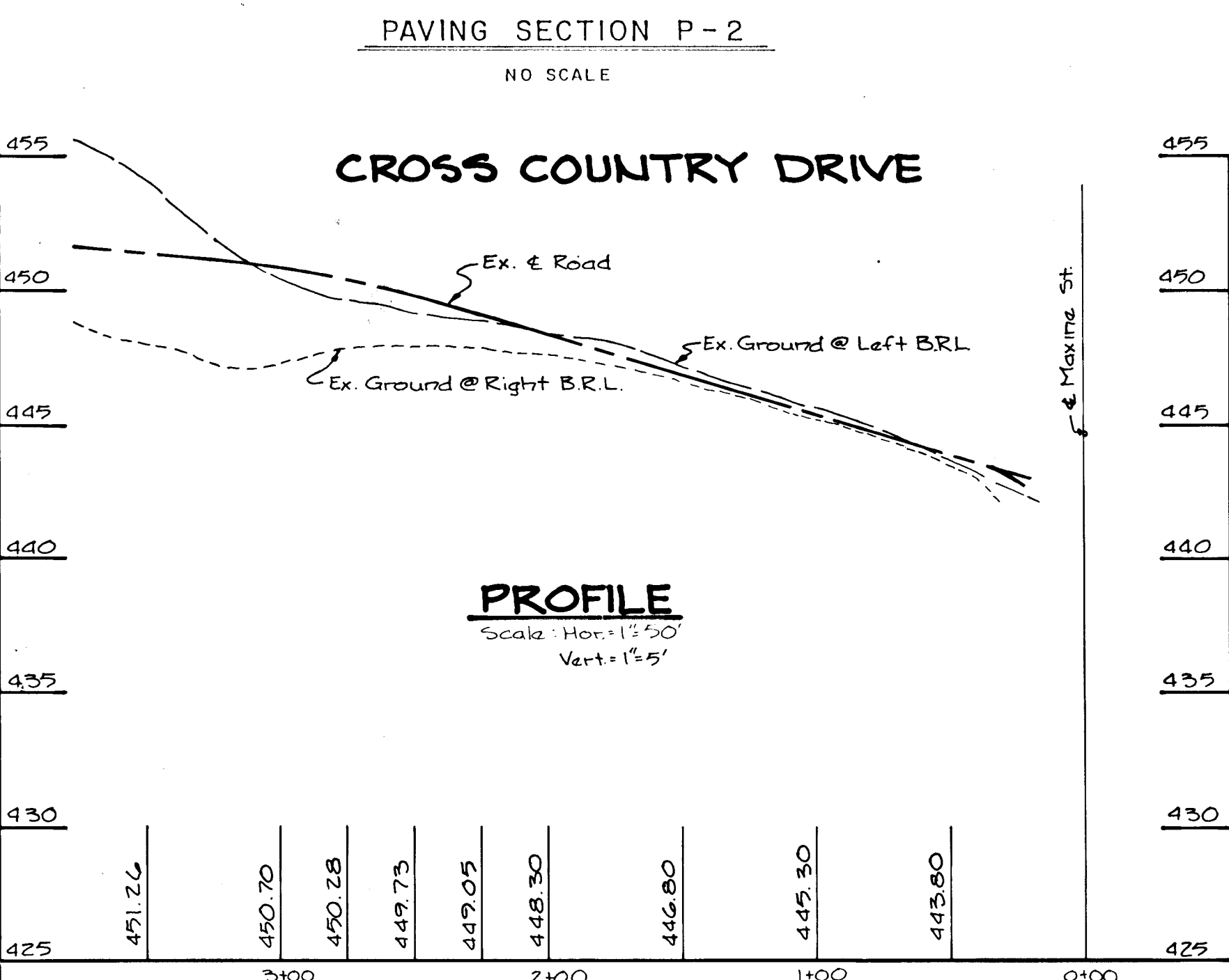
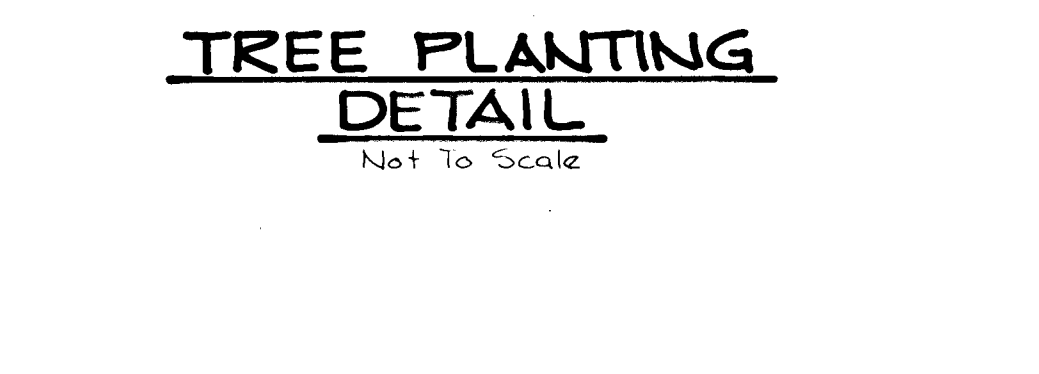
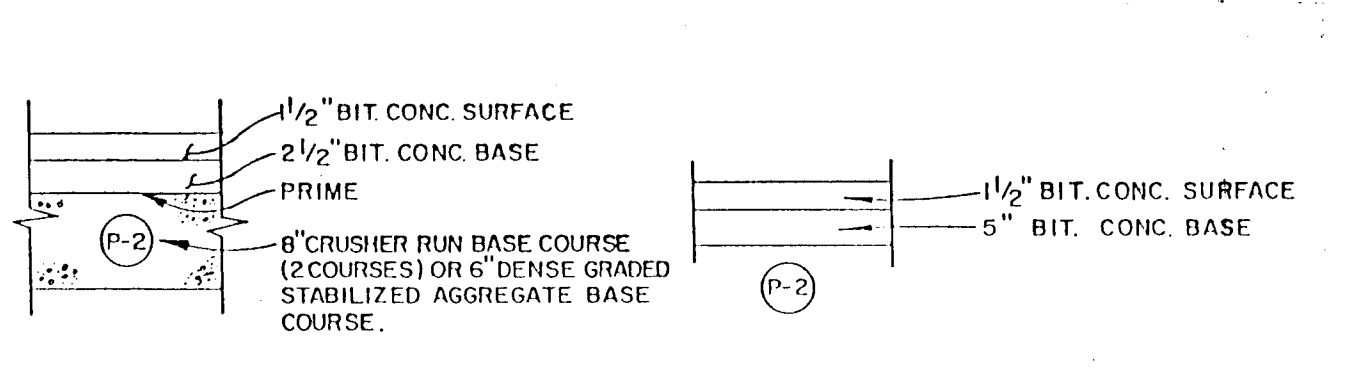
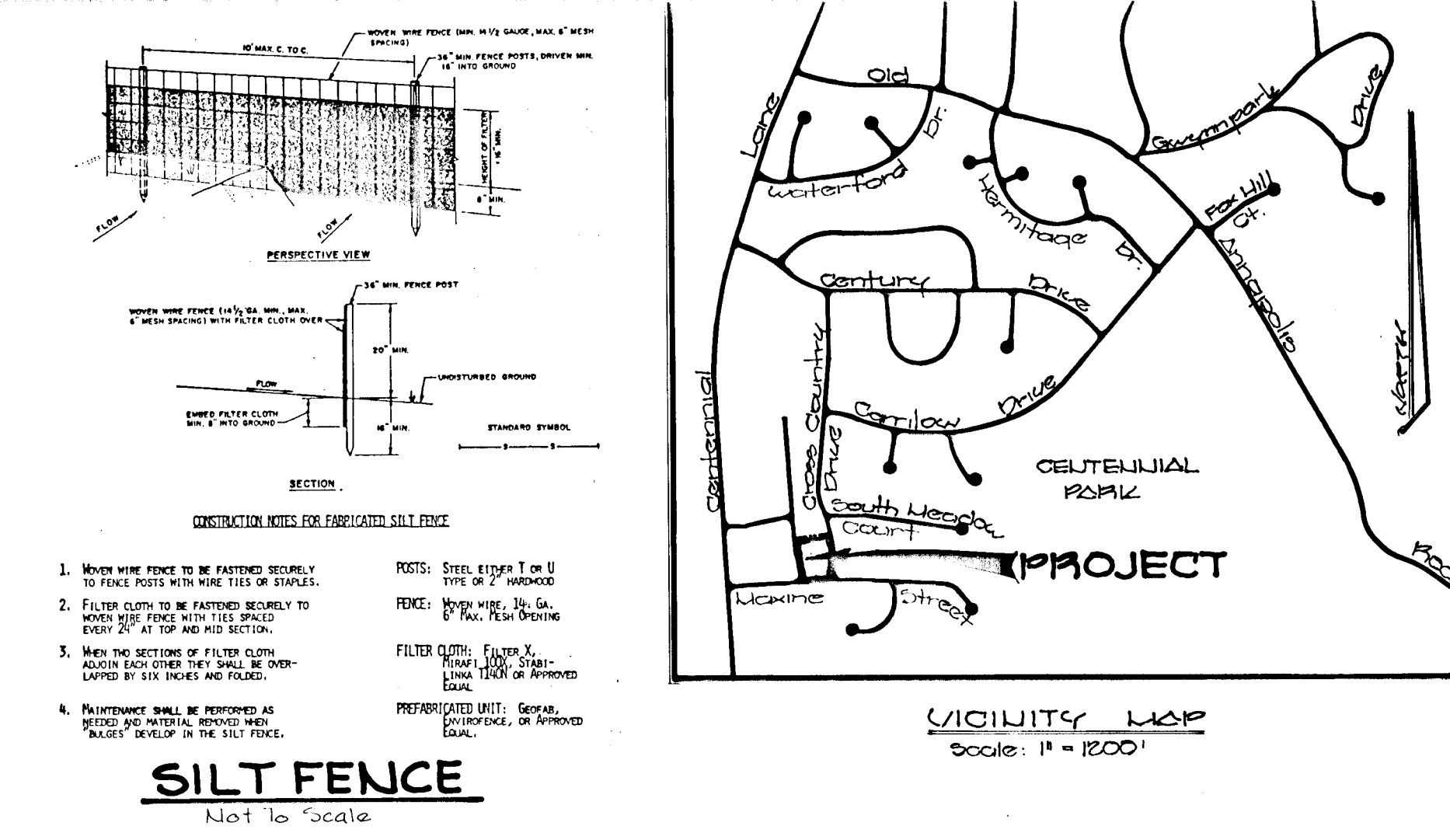
MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNROTTOED SMALL STRAW STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF ENHANCED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (6 GAL/1000 SQ. FT.) FOR ANCHORING. MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

TEMPORARY SEEDING NOTES:
 APPLY TO GRADED OR CLEARED AREA LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS./1000 SQ.FT.). FOR THE PERIOD MAY 1 THRU AUGUST 31, SEED WITH 3 LBS PER ACRE OF KEEPING LOVEGRASS (6 OF LBS/1000 SQ.FT.), FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOO.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNROTTOED SMALL STRAW STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GAL PER ACRE (5 GAL/1000 SQ.FT.) OF ENHANCED ASPHALT ON FLAT AREAS, ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL PER ACRE (6 GAL/1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



SITE ANALYSIS

- TOTAL AREA OF SUBDIVISION = 1.625 Ac ±
- TOTAL AREA OF SUBMISSION = 1.625 Ac ±
- TOTAL AREA OF DISTURBANCE = 0.08 Ac ± OR 3485 #
- IMPERVIOUS AREA = 0.02 Ac ±
- AREA TO BE REVEGETATED = 0.04 Ac ±

BENCH MARKS

BM#1: TOP OF F.H. ON NORTH SIDE OF MAXINE STREET 810' ± EAST OF INTERSECTION OF CENTENNIAL LANE AND MAXINE STREET ELEV. 444.20

BM#2: PK NAIL IN MAXINE STREET (TRAVERSE POINT CLS#18 AT THE INTERSECTION OF MAXINE STREET AND CENTENNIAL LANE.

GENERAL NOTES:

- SUBJECT PROPERTY IS LOCATED ON TAX MAP 30 P/O PARCEL 401 AND PARCEL 169
- PRESSENT ZONING IS R-20 (RESIDENTIAL SINGLE FAMILY).
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH COUNTY STANDARDS, SPECIFICATION AND DETAILS FOR CONSTRUCTION
- ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HOURS IN ADVANCE OF ANY CONSTRUCTION.
- ANY CONSTRUCTION WITHIN ROAD RIGHTS-OF-WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE.
- ALL DAMAGE TO PUBLIC RIGHT-OF-WAY WILL BE CORRECTED AT CONTRACTOR'S EXPENSE.
- CONTRACTOR TO NOTIFY THE HOWARD COUNTY INSPECTION AND SURVEY DIVISION AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THIS DRAWING. TELEPHONE # 792-7272
- TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT REVISED EDITION.

THE WILLOWS
 Section 3
 A Re-subdivision Of Lot 63 Of The Willows Section Two Lots 57-97 Plat 723B And Lot One Blooms Addition To Eastside Plat Book 7 Folio 62 Maxine Street Lots 98-101

Second Election District Howard Co., Maryland
 Tax Map 30 P/O Parcel 401 And Parcel 169
 Scale: As Shown
 OCTOBER 24, 1989
 Sht. 1 of 1

Professional Engineer
Charles J. Crow Sr. Date

Fisher, Collins & Carter, Inc.
 Civil Engineers & Land Surveyors
 8828 Court Avenue
 Ellicott City, Maryland 21043
 Telephone: (301) 461-2828 FAX: 730-3724

OWNER AND DEVELOPER
CHATEAU BUILDERS
 8100 Wooded Glen Court
 Ellicott City, Maryland 21043

F89-142
F-89-142