

HENRY CAMPBELL
1412 PARADISE RD.
FERNDALE, WA.

DANIEL GORRE
1273 PARADISE RD.
FERNDALE, WA.

WHATCOM CO. CEMETERY
DISTRICT NO. 6

MORRIS ANDERSON
P.O. BOX 580
BELLINGHAM, WA.

LAUREL DAVIS
P.O. BOX 580
BELLINGHAM, WA.

ANDREW BRISCO
1214 W. AXTON RD.
FERNDALE, WA.

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1214 W. AXTON RD.
FERNDALE, WA.

ROBERT HONIG
3836 BANCROFT RD.
BELLINGHAM, WA.

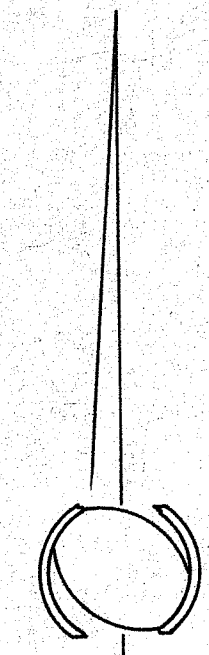
ROBT. HONIG
3836 BANCROFT RD.
BELLINGHAM, WA.

JAMES ASPLUND
1429 PARADISE RD.
FERNDALE, WA.

STANLEY BERG
714 MENDOTA LANE
LYNDEN, WA.

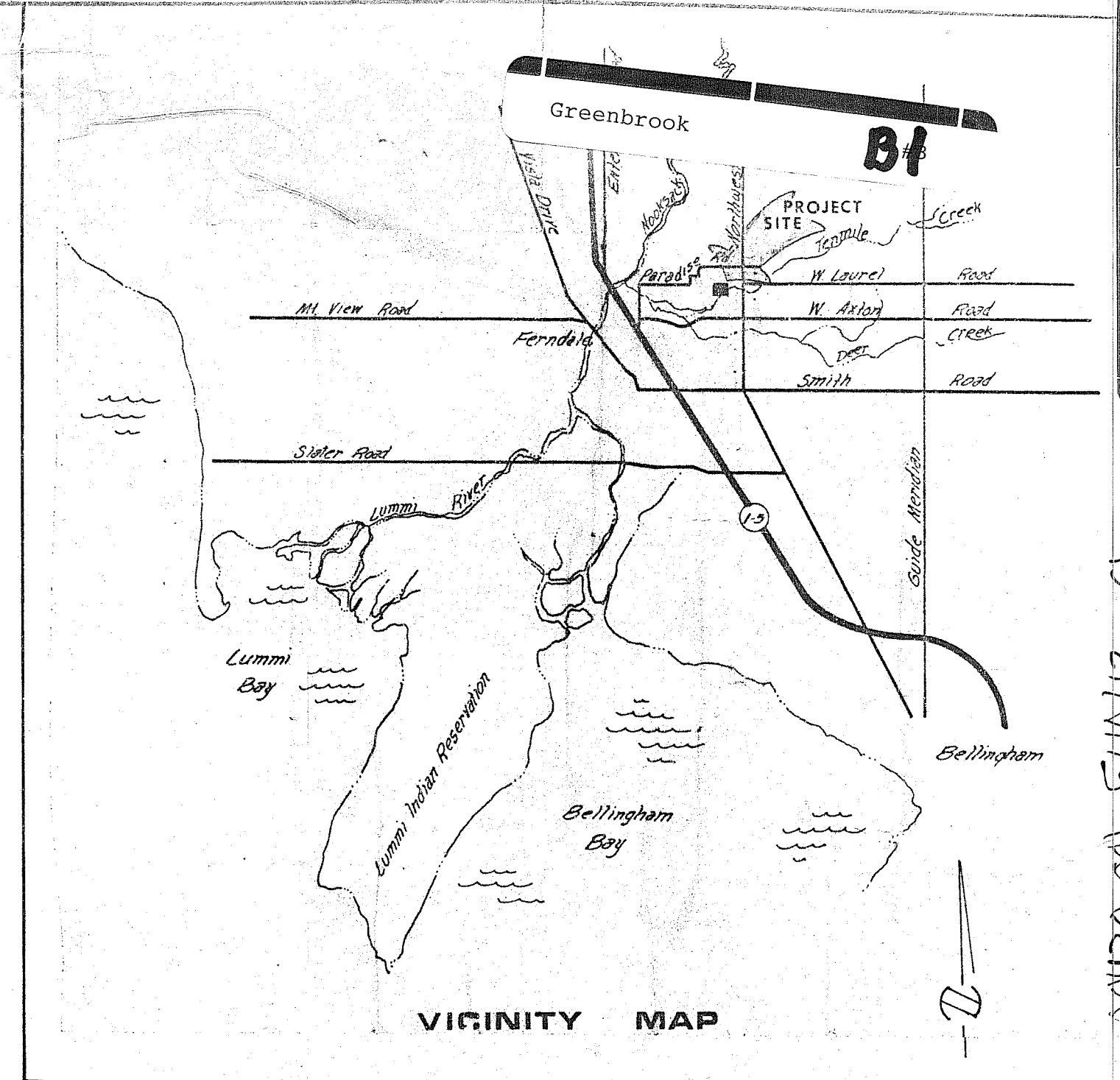
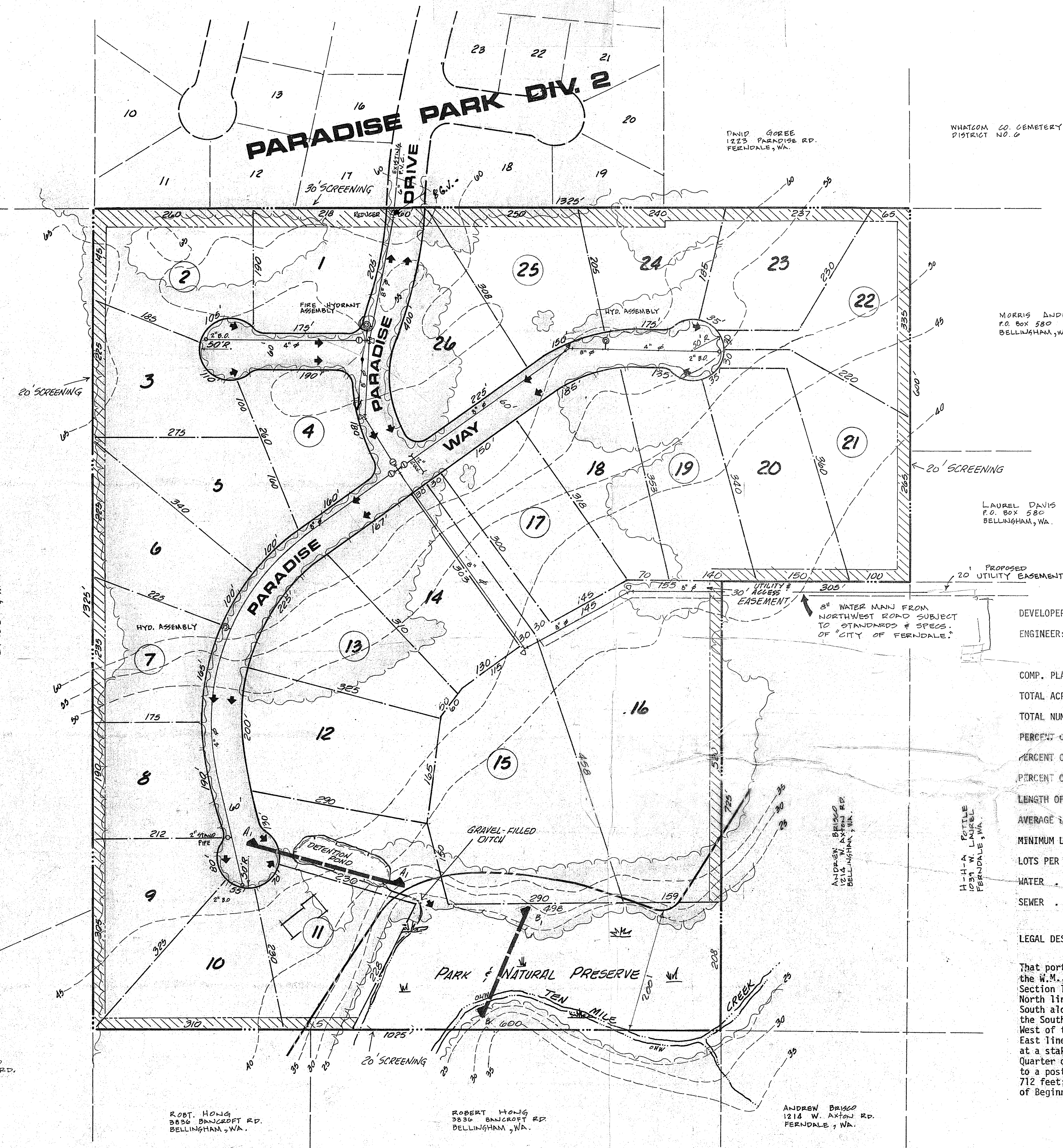
LEGEND

- DENOTES STORM RUNOFF
FLOW DIRECTION.
- DENOTES SOIL INVESTIGATION
SITE.



SCALE: 1" = 100'

PARADISE PARK DIV. 2



DEVELOPER: Mr. Ed Feist 9/1509 CORNWALL AVE.

ENGINEER: RONALD T. JEPSON & ASSOC., INC.
1509 Cornwall Ave.
Bellingham, WA 98225

COMP. PLAN DESIGNATION	General Protection
TOTAL ACREAGE	35 Acres
TOTAL NUMBER OF LOTS	26 Lots
PERCENT OF ACRE IN LOT	32.00% (28.75 Ac.)
PERCENT OF ACRE IN PARK	9.40% (3.31 Ac.)
PERCENT OF ACRE IN ROAD	8.45% (2.96 Ac.) PUBLIC
LENGTH OF ROAD	2,150 L.F.
AVERAGE LOT SIZE	45,134 Sq. Ft.
MINIMUM LOT SIZE	43,560 Sq. Ft.
LOTS PER GROSS ACRE	0.74
WATER	City of Ferndale
SEWER	Individual Septic System

LEGAL DESCRIPTION:

That portion of the Southwest Quarter of Section 22, Township 39 North, Range 2 East of the W.M., described as follows: Beginning at a point on the North line of said Quarter Section 1303.5 feet West of the Northeast corner thereof; running thence West, along the North line of said Quarter Section, 1321.1 feet to the Northwest corner thereof; thence South along the West line of said Quarter Section to a point which is 1320 feet North of the Southwest corner of said Quarter Section; thence East to a point which is 1303.5 feet West of the East line of said Quarter Section; thence North on a line parallel to the East line of said Quarter Section 1342.6 feet to the Place of Beginning, except beginning at a stake 30 feet North and 1336.5 feet West of the Southeast corner of the Southwest Quarter of Section 22, Township 39 North, Range 2 East of W.M.; thence North 1290 feet to a post; (said post being the Point of Beginning); thence East 16 feet; thence North 712 feet; thence West 306 feet; thence South 712 feet; thence East 290 feet to the Point of Beginning, and except road. Situate in Whatcom County, Washington.

GREENBROOK

RONALD T. JEPSON & ASSOC., INC.
REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS
1509 CORNWALL AVE. BELLINGHAM, WASHINGTON 98225

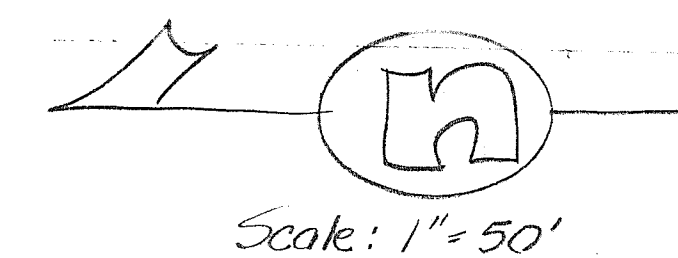
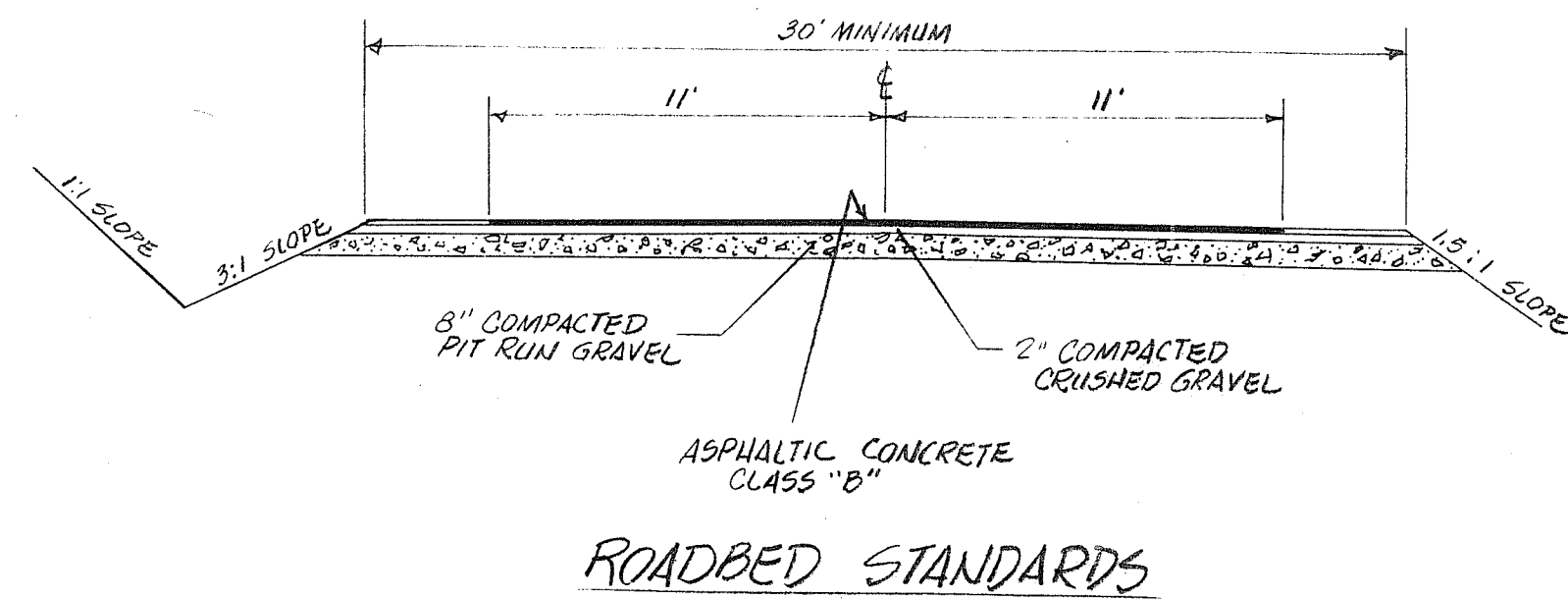
SCALE: 1" = 100' DATE: AUGUST 11, 1978
DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED: [Signature]

REVISIONS
1. LOT DESIGNATIONS - REVIS
2. TYPING, TYPING, ETC. - REVIS
3. PAPER & LOT DESIGN - REVIS

PRELIMINARY PLAT & SHORELINES MAP
FOR
MR. ED FEIST, BELLINGHAM, WASHINGTON

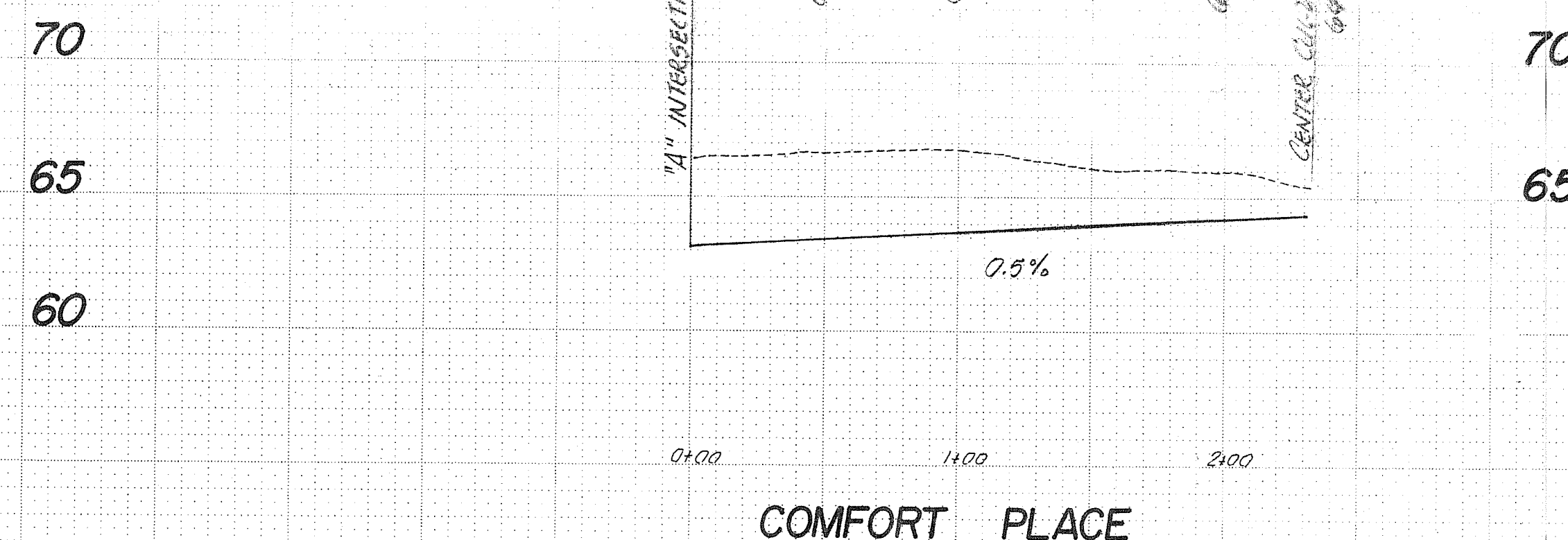
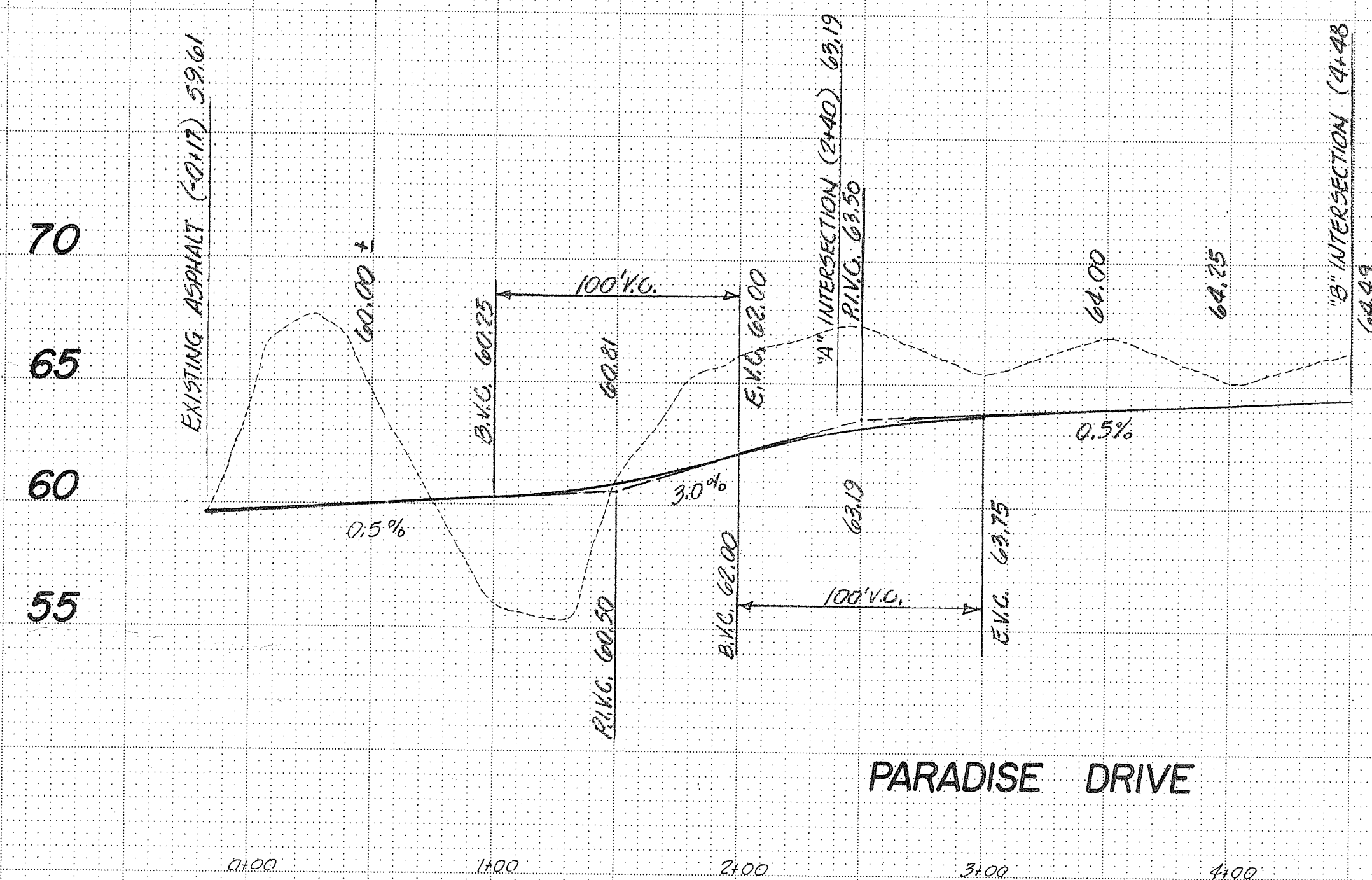
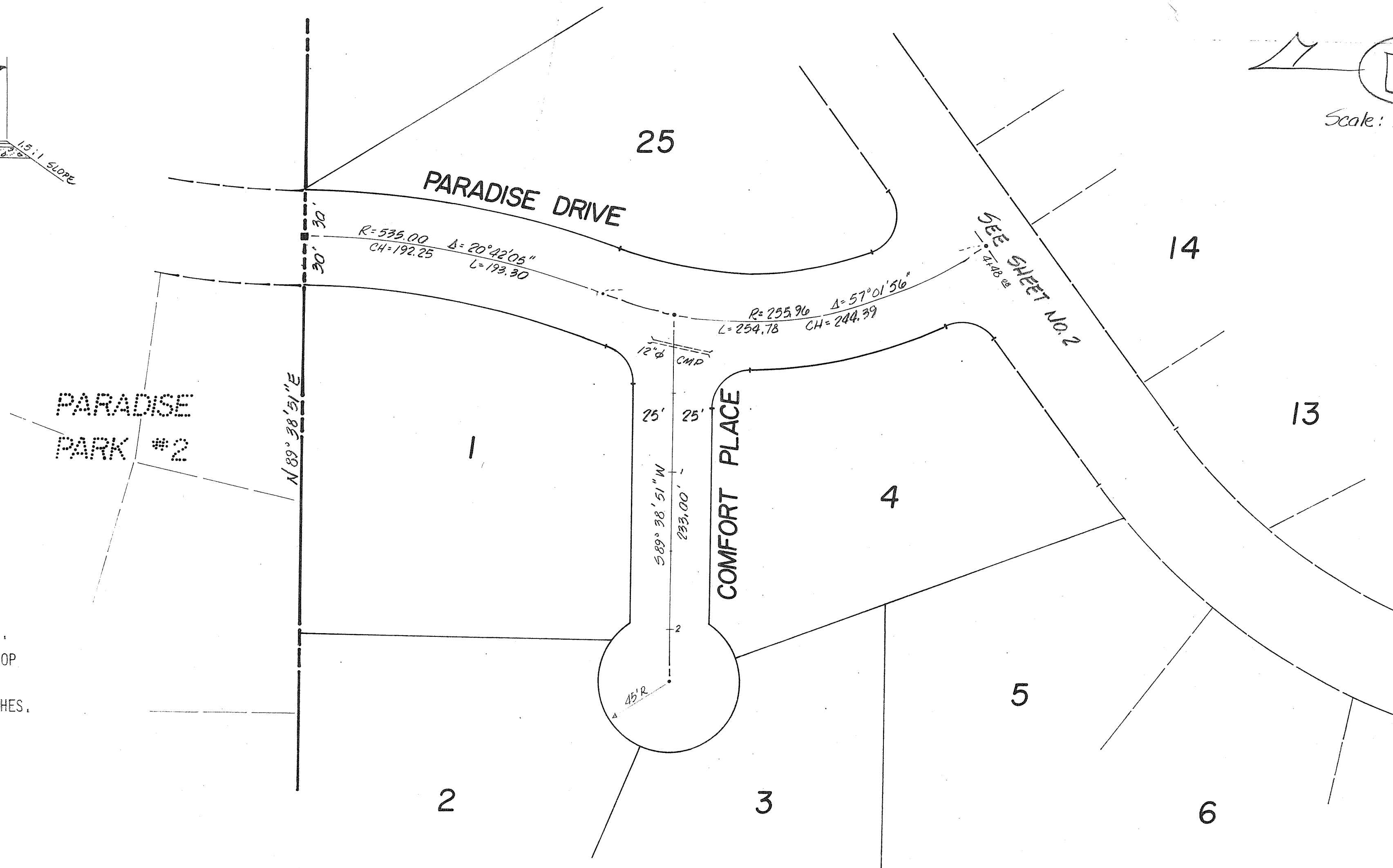
SHEET
1
OF
2

JOB NO. 78048

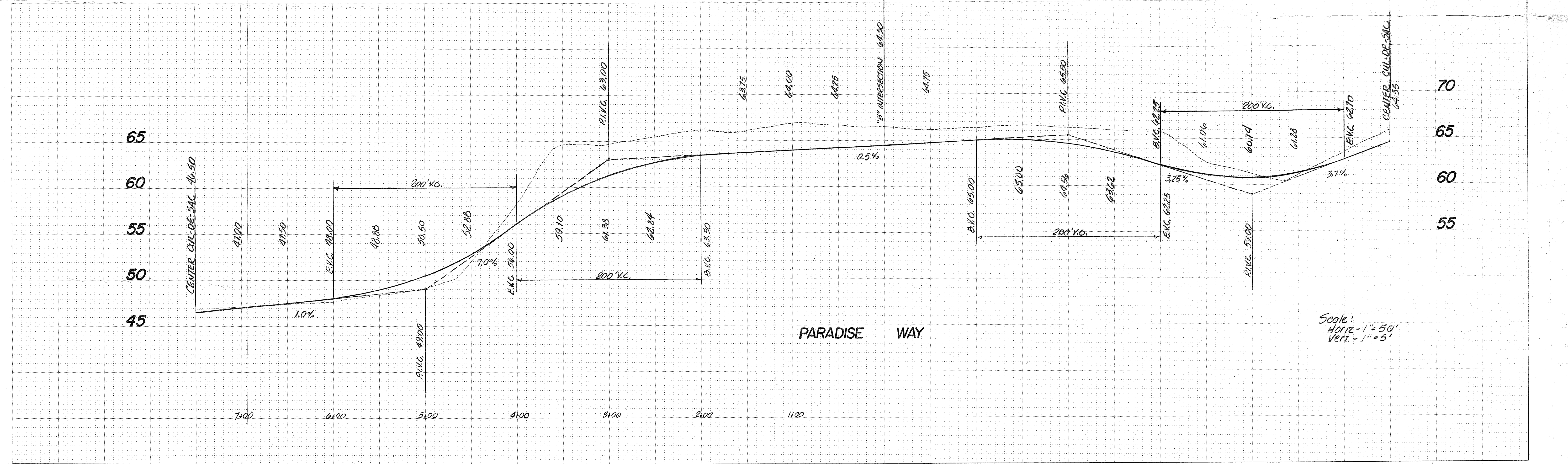
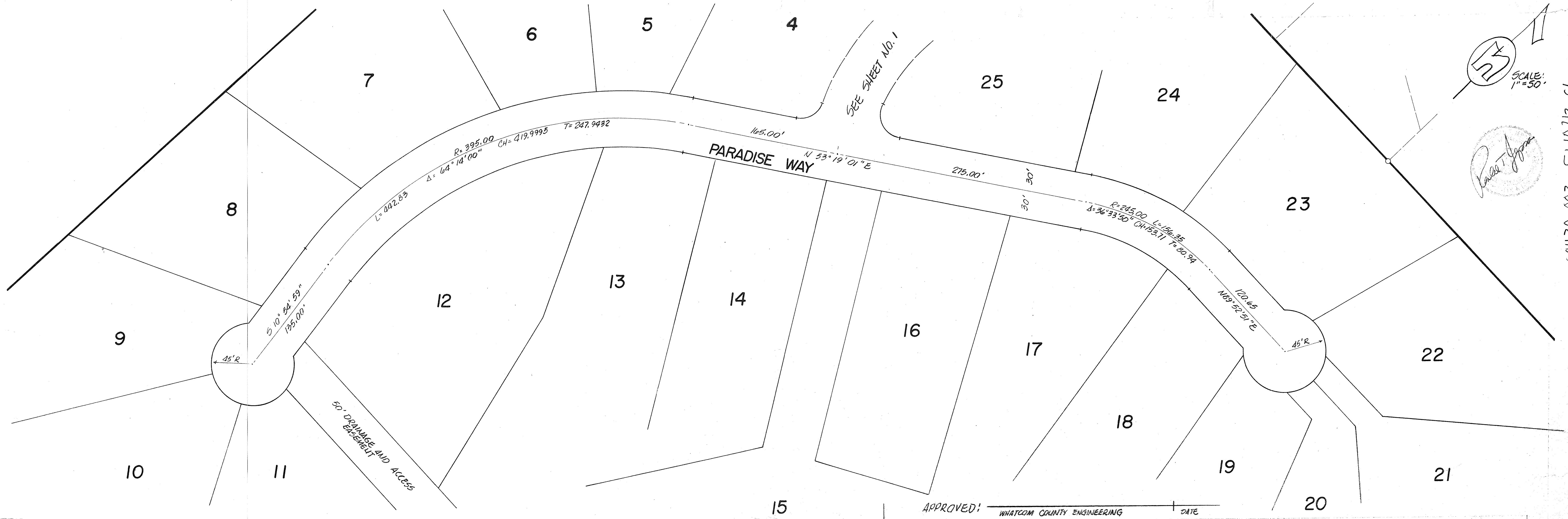


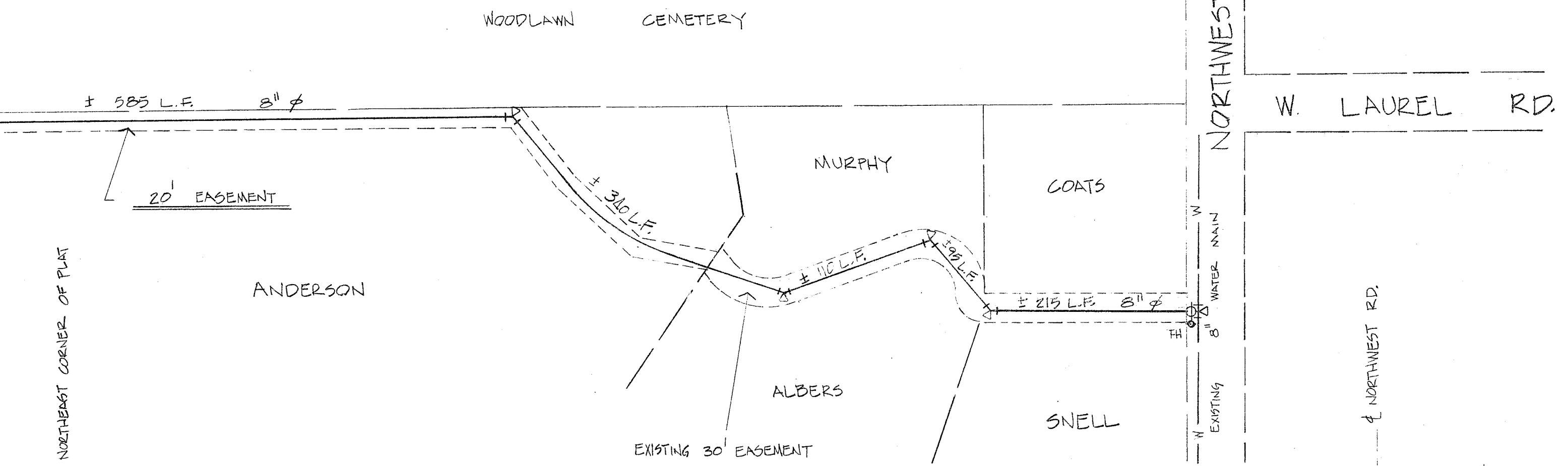
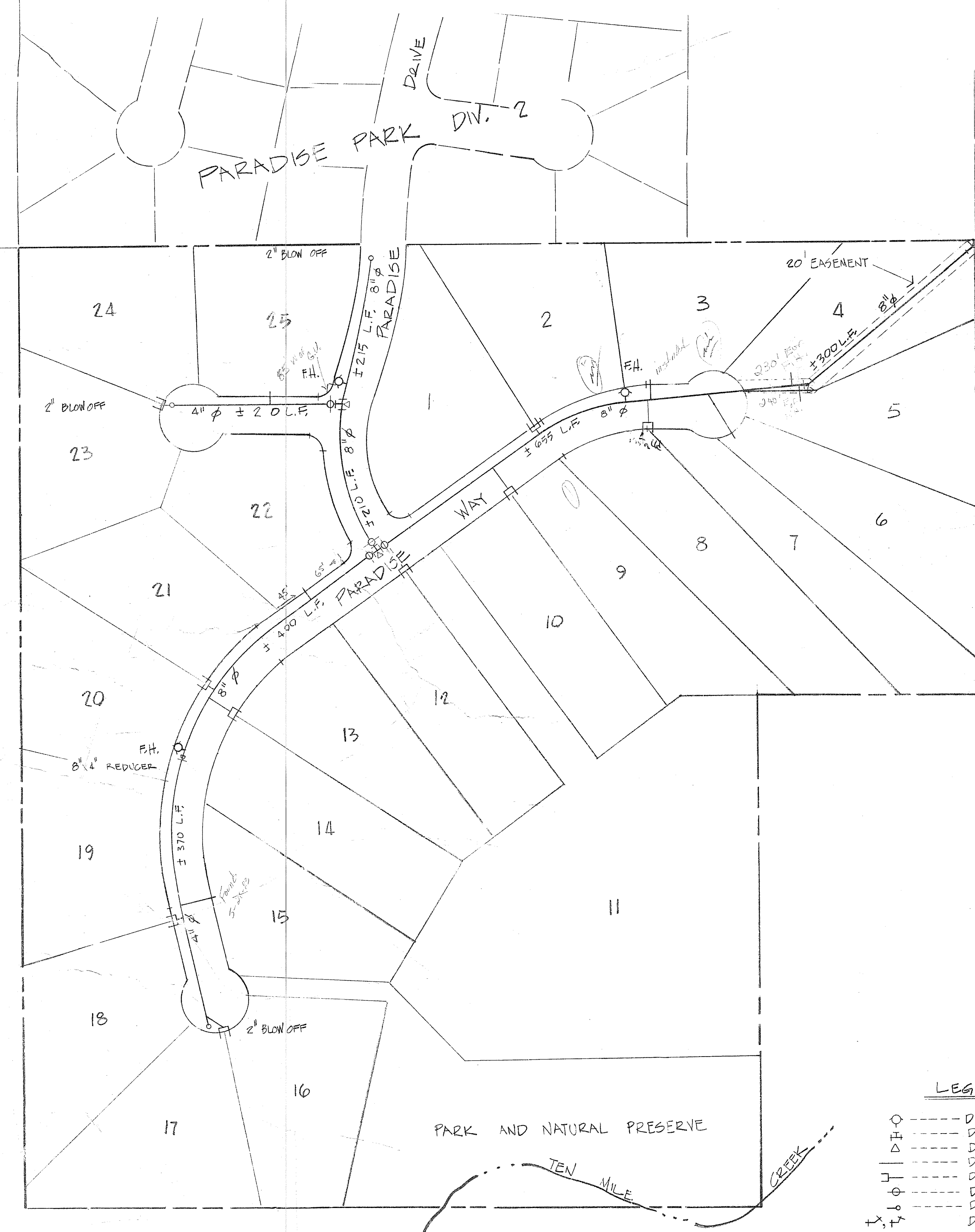
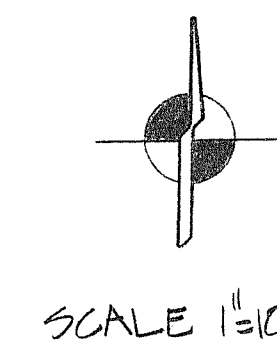
APPROVED: _____ DATE _____
WHATCOM COUNTY ENGINEERING

1. SUBGRADE MUST BE CROWNED - SLOPE OF 0.02' PER FOOT.
2. SUPERELEVATE ALL CURVES - MAXIMUM 0.1' PER FOOT.
3. ALL BITUMINOUS SURFACING SHALL HAVE A MIN. 22' WIDTH.
4. UNDERGROUND UTILITY LINES TO BE PLACED OUTSIDE THE TOP OF CUTS AND OUTSIDE THE TOE OF SLOPE IN FILLS.
5. CULVERT PIPE SHALL HAVE A MINIMUM DIAMETER OF 12 INCHES.



Scale:
Horiz. - 1" = 50'
Vert. - 1" = 5'





PROFILE OF SERVICE MAIN
SCALE HORIZONTAL 1"=100'
VERTICAL 1"=10'

- LEGEND
- DENOTES FIRE HYD. ASSEMBLY
 - △ DENOTES TEE
 - DENOTES CONCRETE BLOCKING
 - DENOTES SINGLE 3/4" COPPER SERVICE
 - DENOTES DOUBLE 1" COPPER SERVICE
 - DENOTES GATE VALVE
 - DENOTES BLOW OFF ASSEMBLY
 - DENOTES 22 1/2°, 45° ELBOW

- GENERAL:
- "STANDARD SPECIFICATIONS" REFERRED TO HEREIN REFER TO THE STANDARD SPECIFICATIONS FOR MUNICIPAL PUBLIC WORKS CONSTRUCTION AS PREPARED BY THE WASHINGTON STATE CHAPTER, APWA, 1977 EDITION, AND ALL MATERIAL AND CONSTRUCTION SHALL COMPLY WITH AND BE DONE IN ACCORDANCE WITH SAID STANDARD SPECIFICATIONS, OR AS SHOWN ON THE PLANS.
- THE FOLLOWING SPECIFICATIONS ARE TO BE READ IN CONJUNCTION WITH THE STANDARD SPECIFICATIONS AND THESE DETAILED SPECIFICATIONS ARE HEREBY MADE A PART OF THIS CONTRACT.
- WATER DISTRIBUTION SYSTEM
1. WATER MAIN, SERVICE LINE, VALVES, HYDRANTS, AND FITTINGS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS, AS REQUIRED BY THE STATE DEPT. OF PUBLIC HEALTH, THE CITY OF FERDALE, AND SPECIFIED HEREON.
 2. WATER PIPE SHALL BE DUCTILE IRON PIPE CLASS 50 AND SHALL COMPLY WITH SECTION 72-2.02 OF THE STANDARD SPECIFICATIONS.
 3. FITTINGS SHALL BE CAST IRON CONFORMING TO ANSI A-21.10 FOR SHORT BODY FITTINGS; BELLS, FLANGES OR GROOVES SHALL BE AS REQUIRED FOR THE TYPE OF PIPE AND JOINTING METHOD USED. FLANGES, WHERE REQUIRED, SHALL CONFORM TO ANSI B-16.1 FOR CLASS 125 FLANGES UNLESS OTHERWISE INDICATED OR SPECIFIED.
 4. BURIED GATE VALVES SHALL MEET THE MATERIAL AND INSTALLATION REQUIREMENTS AS OUTLINED IN SECTION 75 OF THE STANDARD SPECIFICATIONS. THEY SHALL HAVE A NONRISING STEM AND SHALL OPEN COUNTERCLOCKWISE AND SUFFICIENT WRENCHES TO OPERATE ALL VALVES SHALL BE PROVIDED.
 5. ALL GATE VALVES ADJACENT TO A TEE OR CROSS SHALL BE FLANGE CONNECTED.
 6. FIRE HYDRANTS SHALL BE MINIMUM 5" MAIN VALVE OPENING FOR 42" TRENCH UNLESS OTHERWISE DESIGNATED, FLANGED AT GROUND LINE, 6" MJ CONNECTION; TWO 2 1/2" HOSE CONNECTIONS ANSI (NATIONAL) STANDARD THREAD; PUMPER CONNECTION AND OPERATING NUT TO MATCH EXISTING HYDRANTS. HYDRANT SO CONSTRUCTED THAT DIRECTION OF FACING OF PUMPER CONNECTION MAY BE ROTATED TO FACE THE ROADWAY. HYDRANT SHALL BE OF TRAFFIC TYPE WITH DESIGNATED REPLACEABLE BREAK POINTS.
 7. VALVE BOXES SHALL BE CAST IRON, 2-PIECE, SCREW TYPE EXTENSION, EQUAL TO ATLAS FOUNDRY COMPANY OF OLYMPIC FOUNDRY COMPANY, AND SHALL CONFORM TO SECTION 76-2.01 AND SECTION 76-3.06 OF THE STANDARD SPECIFICATIONS.
 8. ALL BACKFILL IN TRENCHES WILL BE CLASS B BANK RUN GRAVEL AND IN ACCORDANCE WITH SECTION 73-2.08 OF THE STANDARD SPECIFICATIONS OR AS APPROVED BY THE PUBLIC WORKS DEPARTMENT, AND SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 73-2.07 OF THE STANDARD SPECIFICATIONS TO 95% OF ITS MAXIMUM DRY DENSITY AS DEFINED BY ASTM D-1557-64T. IF SUITABLE BACKFILL MATERIAL IS NOT AVAILABLE FROM TRENCHING OPERATIONS, THE ENGINEER MAY ORDER THE PLACING OF BEDDING SAND OR GRAVEL AROUND THE WATER MAIN.
 9. THE PIPE SHALL BE LAID TO THE ALIGNMENT AND GRADES FURNISHED BY THE ENGINEER. DEFLECTIONS FROM A STRAIGHT OR GRADE AS REQUIRED BY VERTICAL CURVES, HORIZONTAL CURVES, OR OFFSETS, SHALL NOT EXCEED THE MAXIMUM DEFLECTIONS RECOMMENDED BY THE PIPE MANUFACTURER. WHERE THE ALIGNMENT OR GRADE REQUIRED DEFLECTIONS IN EXCESS OF RECOMMENDED LIMITS WITH STANDARD PIPE LENGTHS, A SUFFICIENT NUMBER OF SHORTER LENGTHS SHALL BE USED.
 10. TRENCH DEPTH SHALL BE AS REQUIRED TO PROVIDE A MINIMUM OF 36" COVER FROM FINISHED GRADE.
 11. NO PIPE SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED AND PERMISSION TO BACKFILL HAS BEEN OBTAINED. BACKFILLING AND SURFACE RESTORATION SHALL FOLLOW CLOSELY THE INSTALLATION AND THE TESTING OF THE PIPE.
 12. CONCRETE BLOCKING SHALL BE 1:3:6 MIX WITH 3" MAXIMUM SLUMP, AND MUST BE FORMED BEFORE POURING.
 13. CONCRETE BLOCKING SHALL BE PLACED AT ALL ABRUPT BENDS, BOTH HORIZONTAL AND VERTICAL, AND AT TEES AND DEAD ENDS. NO BLOCKING SHALL BE REQUIRED AT HYDRANT TEES IF HYDRANT IS SECURED TO WATER MAIN BY FLANGED PIPE, RESTRAINING JOINTS OR BY RODS AND SHACKLES. CONCRETE BLOCKING SHALL BE IN ACCORDANCE WITH THE CITY OF FERDALE BLOCKING SPECIFICATION CRITERIA.
 14. PRIOR TO ACCEPTANCE OF THE WORK, ALL SECTIONS OF PIPE SHALL BE SUBJECTED TO A HYDROSTATIC TEST AS PER CITY OF FERDALE SPECIFICATIONS.
 15. STERILIZATION OF WATER MAINS SHALL BE ACCOMPLISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE HEALTH DEPARTMENT, IN A MANNER SATISFACTORY TO THE ENGINEER, AND AS OUTLINED IN SECTION 74-2.13 OF THE STANDARD SPECIFICATIONS.
 16. THE RESTORATION AND CLEANUP OF WATER MAIN CONSTRUCTION SHALL CONFORM TO SECTION 78 OF THE STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.
 17. HAZE WATER METER AND CONCRETE BOXES AND COMPLETE ASSEMBLIES FOR EACH LOT.

APPROVAL
FERDALE PUBLIC WORKS SUPERINTENDENT
5-23-80
DATE