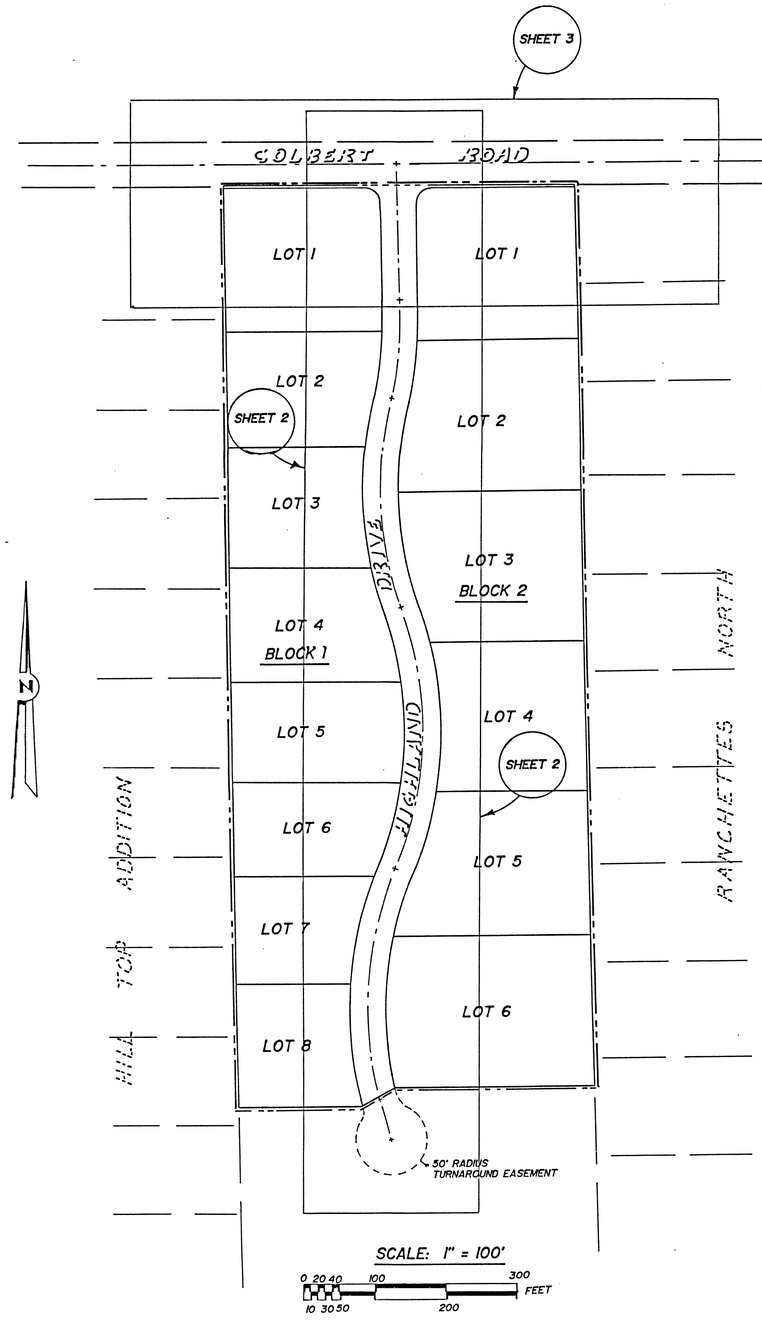
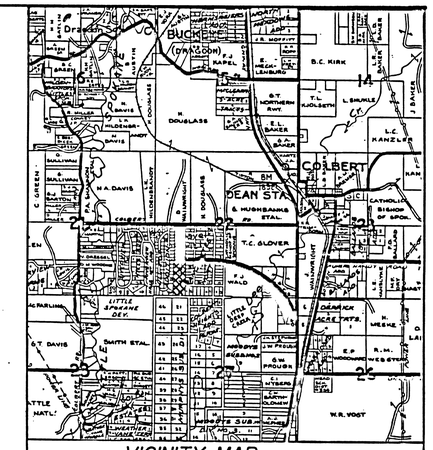
TITLE SHEET
FOR
KIMBERLY PARK ADDITION–ROAD PLANS
PORTION SW1/4 OF SECTION 22, T27N, R43E, W.M.,
SPOKANE COUNTY, WASHINGTON





VICINITY MAP

INDEX TO DRAWINGS

SHEET NO.	TITLE
1.	VICINITY MAP AND INDEX TO DRAWINGS – TITLE SHEET
2.	HIGHLAND DRIVE
3.	COLBERT ROAD
4.	DETAILS & DRAINAGE

GENERAL NOTES

1) All work and materials shall be in conformance with the "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 1995", and as amended.

2) Locations of existing utilities shown in the plans are approximate. The Contractor shall be responsible for locating all underground utilities. Any conflicting utilities shall be relocated prior to construction of road and drainage facilities.

3) The Contractor is required to have a complete set of the approved road and drainage plans on the job site whenever construction is in progress.

4) If the Contractor discovers any discrepancies between the plans and existing conditions encountered, the Contractor shall immediately notify the Design Engineer and the Spokane County Engineers Office.

5) For construction of drywells, install filter fabric (Amoco 4545 or approved equivalent) between the drywell barrel and the washed drainrock, and between the washed drainrock and the native soils.

6) Prior to site construction, the Contractor is responsible for locating underground utilities. Call the underground utility location service at 456–8000 before you dig.

7) An Erosion/Sedimentation Control (ESC) plan is required for this project. Implementation of the ESC plan, and construction, maintenance, and upgrading of the ESC facilities are the responsibility of the Developer until all construction is completed and accepted by Spokane County, or until vegetation is established throughout the site, and accepted by Spokane County, whichever is later.

8) Approval of the ESC plan does not constitute approval of any of the proposed road, storm drainage, grading or utility design elements shown on the ESC plan.

9) The erosion/sedimentation control measures shown are the minimum requirements for the anticipated site conditions. The Contractor shall inspect and maintain these ESC measures daily, and shall maintain and upgrade these measures as necessary to prevent sediment–laden water from either flowing off the site, or into new/existing storm drainage facilities, such as drywells, culverts, or gravel galleries.

10) The Contractor/Developer is responsible for installing Rock Construction Entries at any and all locations used to enter or exit the project site.

The design improvements shown in this set of plans and calculations conform to the applicable editions of the Spokane County Standards for Road and Sewer Construction and the Spokane County guidelines for Stormwater Managements. All design deviation have been approved by the Spokane County Engineer. I approve these plans for construction.

BASIS OF BEARINGS

N0°22'12"W - WESTERLY LINE OF RANCHETTES NORTH PER BOOK 13 OF LONG PLATS AT PAGE 73 SPOKANE COUNTY RECORDS

BASIS OF ELEVATIONS

1822.25 - T.B.M. SPIKE IN POWER POLE AT TOP OF HILL EAST OF PROJECT ON NORTH SIDE OF COLBERT ROAD

DEVELOPER

DATE: 2-13-97

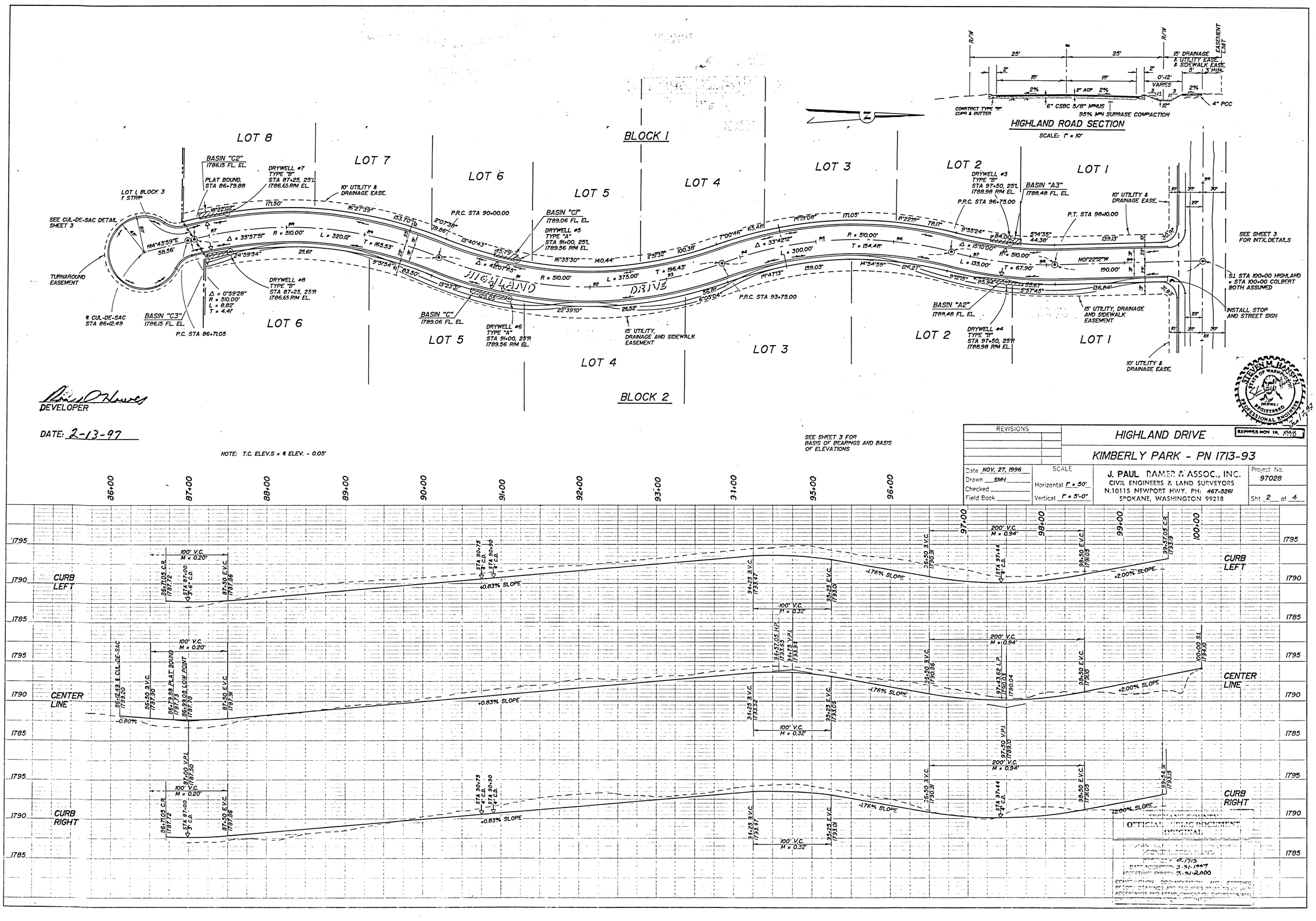
SPOKANE COUNTY
OFFICIAL PUBLIC DOCUMENT
ORIGINAL

SPOKANE COUNTY ENGINEER'S OFFICE
CONSTRUCTION PLANS
PROJECT #: P-1713
DATE ACCEPTED: 3-31-1997
ACCEPTANCE EXPIRES: 3-31-2000
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE

STEVEN M. HANSEN
STATE OF WASHINGTON
ORIGINAL REGISTERED PROFESSIONAL ENGINEER
Jan 17, 1997
EXPIRES NOV 19, 1998

REVISIONS	TITLE SHEET
	KIMBERLY PARK - PN 1713-93

Date DECEMBER 9, 1996	SCALE	J. PAUL RAMER & ASSOC, INC.	Project No. 97028
Drawn SMH	Horizontal 1" = 100'	CIVIL ENGINEERS & LAND SURVEYORS	
Checked	Vertical	N. 10115 NEWPORT HWY. PH: 467-5261	
Field Book		SPOKANE, WASHINGTON 99208	Sht 1 of 4



REVISIONS	HIGHLAND DRIVE	
	KIMBERLY PARK - PN 1713-93	
Date NOV. 27, 1996	SCALE	J. PAUL RAMER & ASSOC., INC.
Drawn SMH	Horizontal 1" = 50'	CIVIL ENGINEERS & LAND SURVEYORS
Checked	Vertical 1" = 5'-0"	N.10115 NEWPORT HWY. PH: 467-5261
Field Book		SPOKANE, WASHINGTON 99218

Project No. 97028

Sht 2 of 4

EXPIRES NOV 18, 1998

STEVEN M. HANSON — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

2/13/97

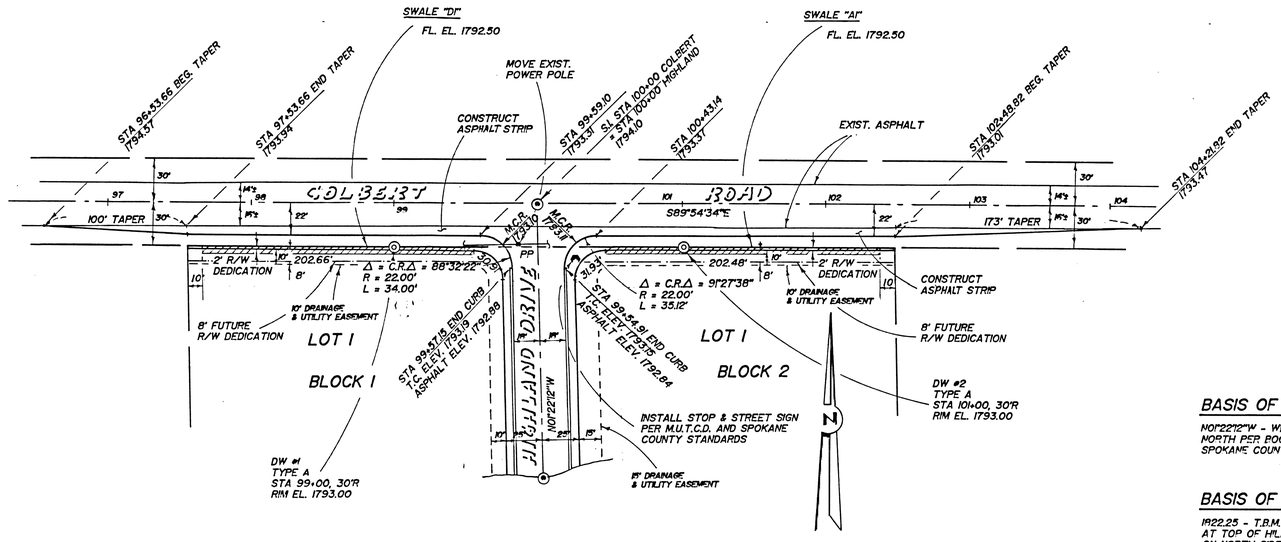
SPOKANE COUNTY
OFFICIAL PUBLIC DOCUMENT
(ORIGINAL)
PROJECT # P-1713
DATE ACCEPTED: 3-31-1997
ACCEPTANCE EXPIRES: 3-31-2000

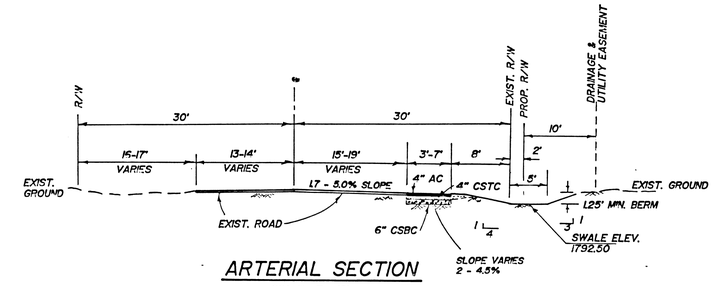
TABLE 3
DRYWELLS

NO.	TYPE	SWALE	STATION	ROAD	OFFSET	RIM ELEV.
1	A	D1	99+00	COLBERT	30'R	1793.00
2	A	A1	101+00	COLBERT	30'R	1793.00
3	B	A3	97+50	HIGHLAND	25'L	1788.98
4	B	A2	97+50	HIGHLAND	25'R	1788.98
5	A	C1	91+00	HIGHLAND	25'L	1789.56
6	A	C	91+00	HIGHLAND	25'R	1789.56
7	B	C2	87+25	HIGHLAND	25'L	1786.65
8	B	C3	87+25	HIGHLAND	25'R	1786.65

TABLE 1
CURB DROPS

Swale	Station	Road	Normal T.C. Elev. @ Center line of C.D.	Width
C2	87+00	Highland	1787.65	3'–6"
C3	87+00	Highland	1787.65	3'–0"
C1	90+75	Highland	1790.56	4'–0"
C1	90+90	Highland	1790.68	4'–0"
C	90+75	Highland	1790.56	4'–0"
C	90+90	Highland	1790.68	4'–0"
A3	97+44	Highland	1789.98	4'–0"
A2	97+44	Highland	1789.98	4'–0"





ARTERIAL SECTION

SCALE: 1" = 10'

TABLE 2
SWALES

SWALE No.	VOLUME REQ. C.F.	VOLUME PROV. @ 12" DEPTH C.F.	S.F. PROVIDED FLOOR AREA	DIMENSIONS WxL (FT.)*	FLOOR ELEVATIONS
A1	157	1540	960	5' x 192'	1792.50
D1	75	1541	960	5' x 192'	1792.50
A2	358	378	210	3.75'x 56'**	1788.48
A3	396	400	250	5' x 50'	1788.48
C	304	325	175	3.5'x 50'**	1789.06
C1	262	280	175	5' x 35'	1789.06
C2	335	336	210	5' x 42'	1786.15
C3	217	224	128	4' x 32'	1786.15

** Average width noted although actual width tapers

* W = Parallel w/ curb
L = Dimension shown in cross section

Note: Floor elevations are finished grade elevations
Subtract 0.17 ft. to rough grade (before sod)

Side slopes are included in volumes.

DEVELOPER

DATE: 2-13-97

STEVEN M. HANDY — STATE OF WASHINGTON — 16471 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES NOV 19, 1998

BASIS OF BEARINGS

N0°22'12"W - WESTERLY LINE OF RANCHETTES NORTH PER BOOK 13 OF LONG PLATS AT PAGE 73 SPOKANE COUNTY RECORDS

BASIS OF ELEVATIONS

1922.25 - T.B.M. SPIKE IN POWER POLE AT TOP OF HILL EAST OF PROJECT ON NORTH SIDE OF COLBERT ROAD

OFFICIAL

REVISIONS

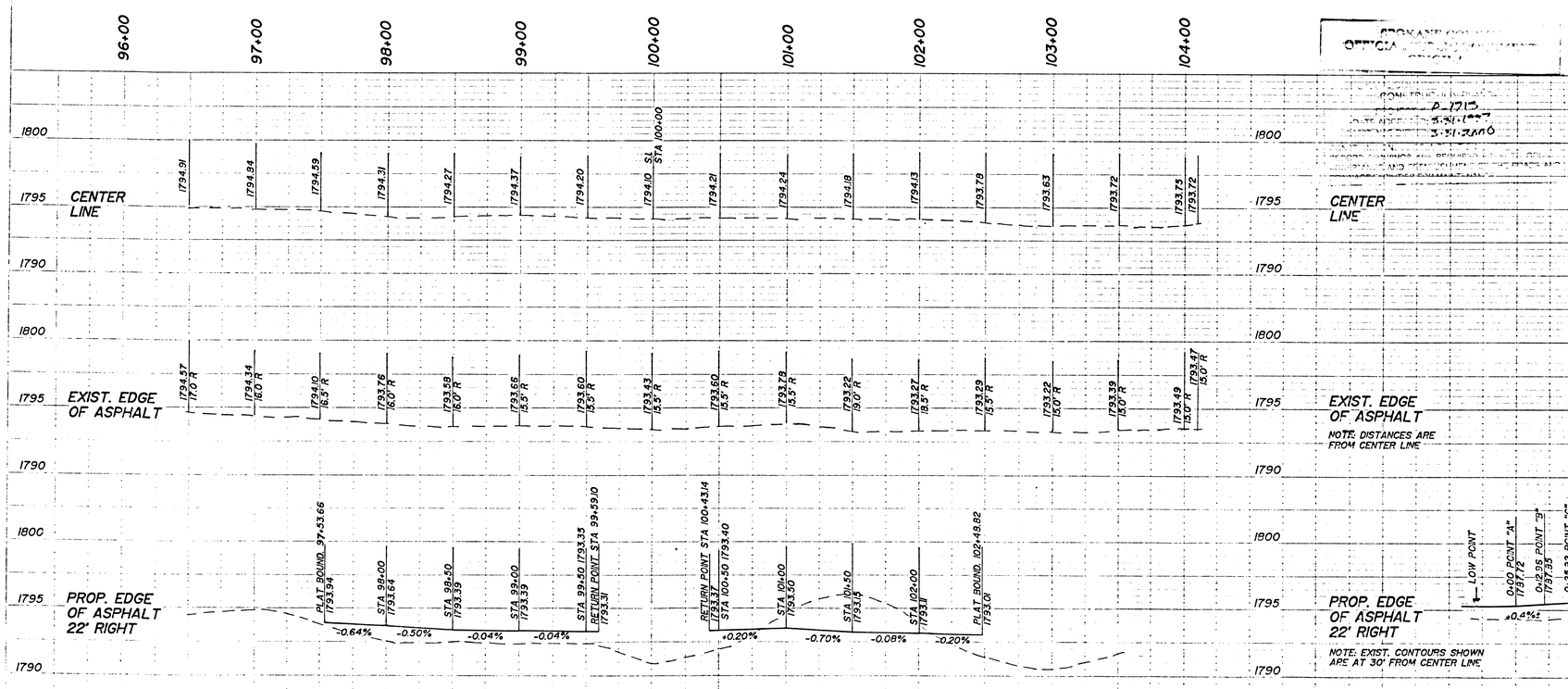
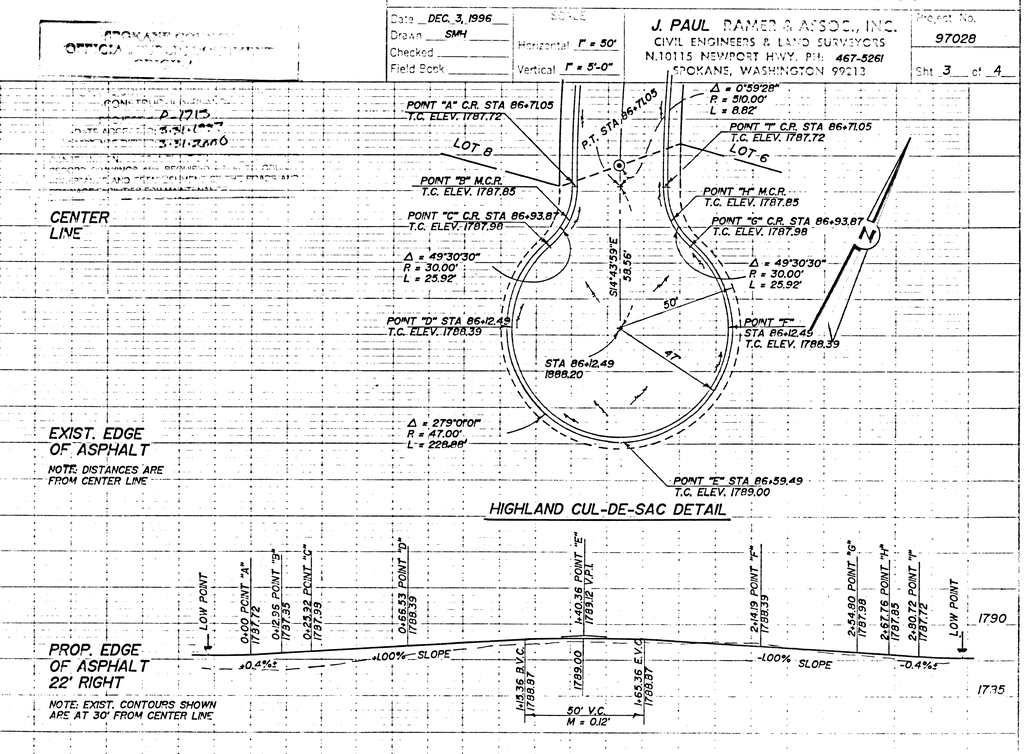
COLBERT ROAD

KIMBERLY PARK - PN 1713-93

Date DEC. 3, 1996
Drawn SMH
Checked
Field Book

SCALE
Horizontal 1" = 50'
Vertical 1" = 5'-0"

J. PAUL RAMER & ASSOC., INC.
CIVIL ENGINEERS & LAND SURVEYORS
N.10115 NEWPORT HWY. PH. 467-5261
SPOKANE, WASHINGTON 99213

Project No. 97028

Sht 3 of 4