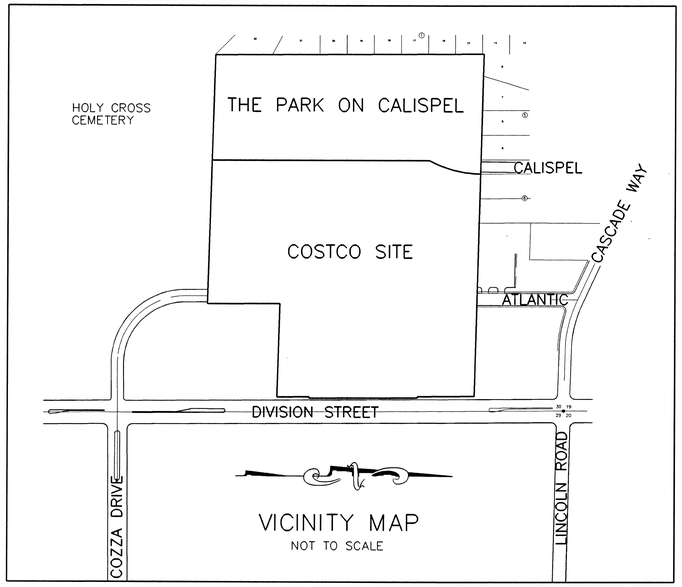

THE PARK ON CALISPEL

NE 1/4 SEC.30–T26N–R43E.W.M.
SPOKANE COUNTY, WASHINGTON

FOR

LANZCE G. DOUGLASS, INC.

E. 815 ROSEWOOD
SPOKANE, WA.

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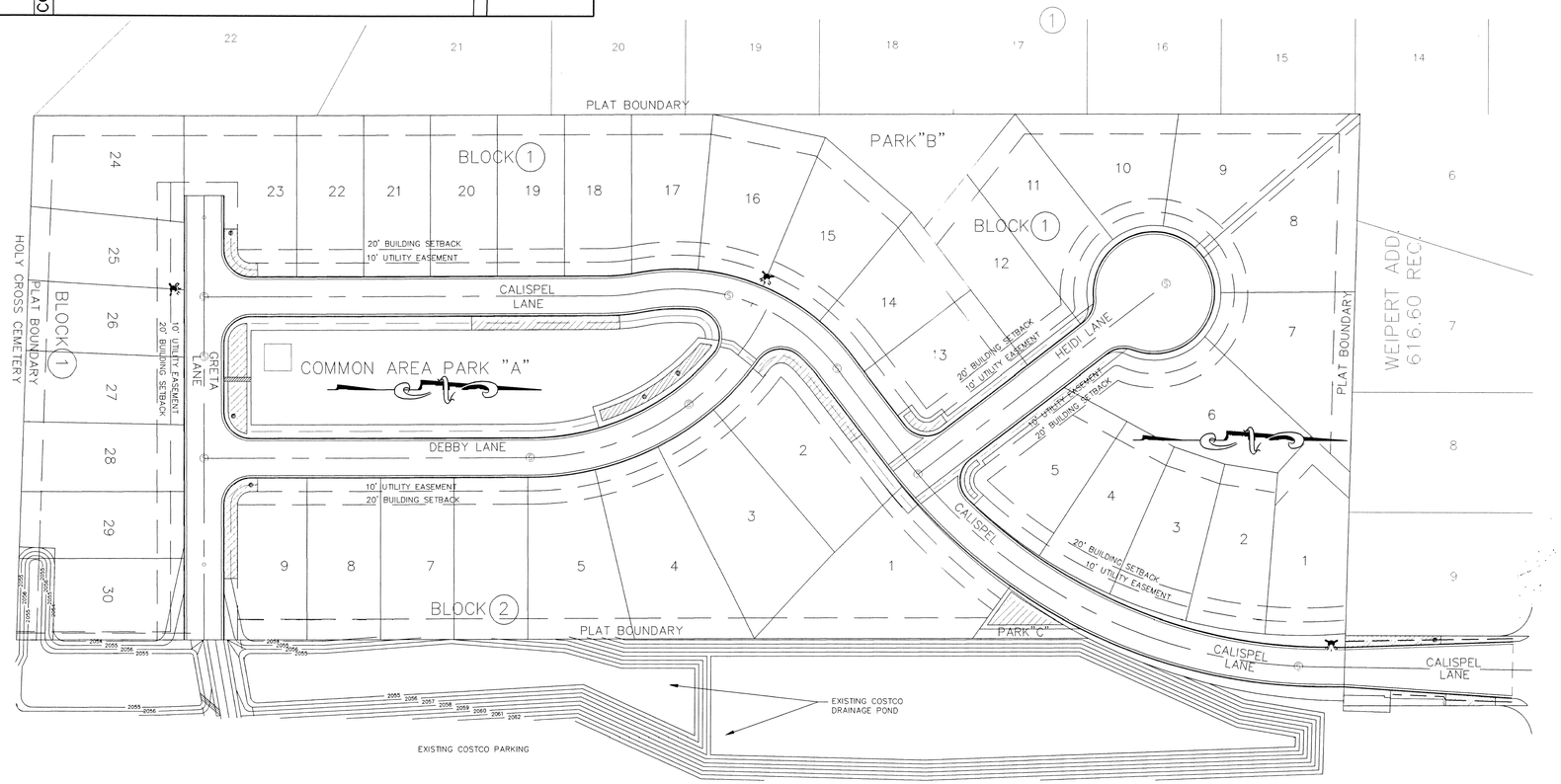


UTILITY	COMPANY	PHONE NO.
SEWER	CITY OF SPOKANE	(509) 625-6300
WATER	SPOKANE COUNTY WATER DIST. #3	(509) 536-0121
ELECTRIC	W.W.P.	(509) 489-0500
TELEPHONE	U.S. WEST	(509) 838-6636
GAS	W.W.P.	(509 489-0500
T.V. CABLE	COX CABLE	(509) 484-4900
FIRE	FIRE DIST. 9	(509) 466-4602

APPROVED FOR CONSTRUCTION
97461
SPOKANE COUNTY ENG.
6/27/97

PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED
PROFESSIONAL ENGINEER
8/31/95

EXPIRES 10/03/96

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST

FROM	TO	UPD. TAG	DATE	FILE TAG

DATUM
CBM NO.
ELEVATION
LOCATION

SCALE
HORIZONTAL 1" = 50'
VERTICAL NONE

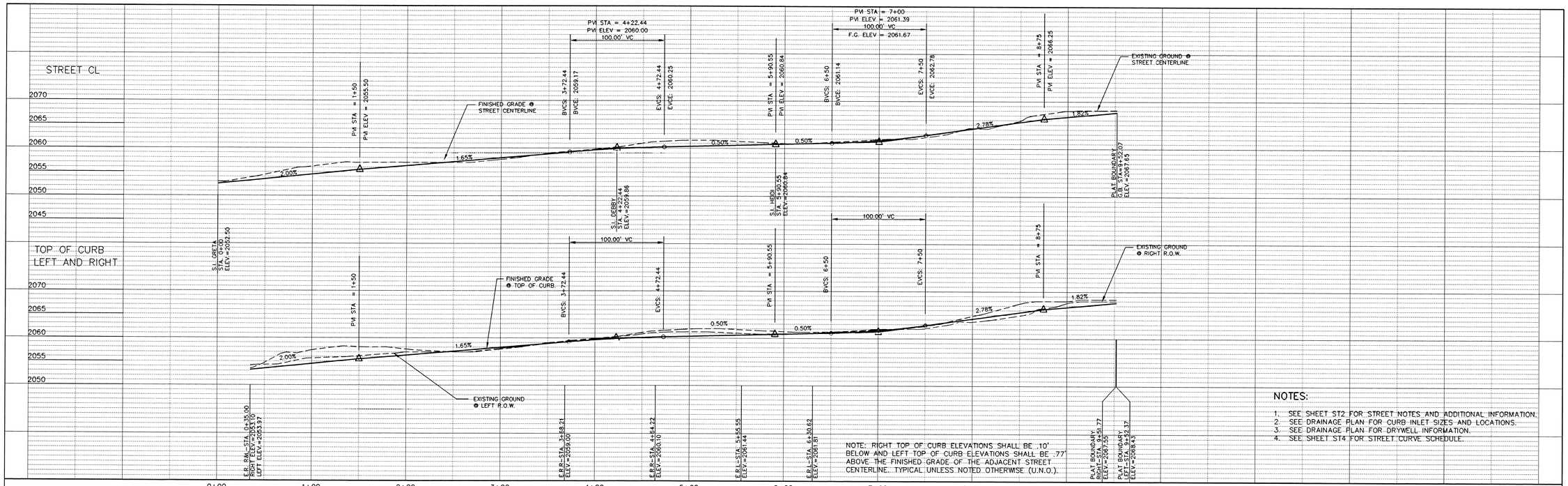
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DATE JUNE 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

THE PARK ON CALISPEL
COVER SHEET

TYPE OF IMPROVEMENT:
PROJECT NUMBER P-176
PLAN NUMBER

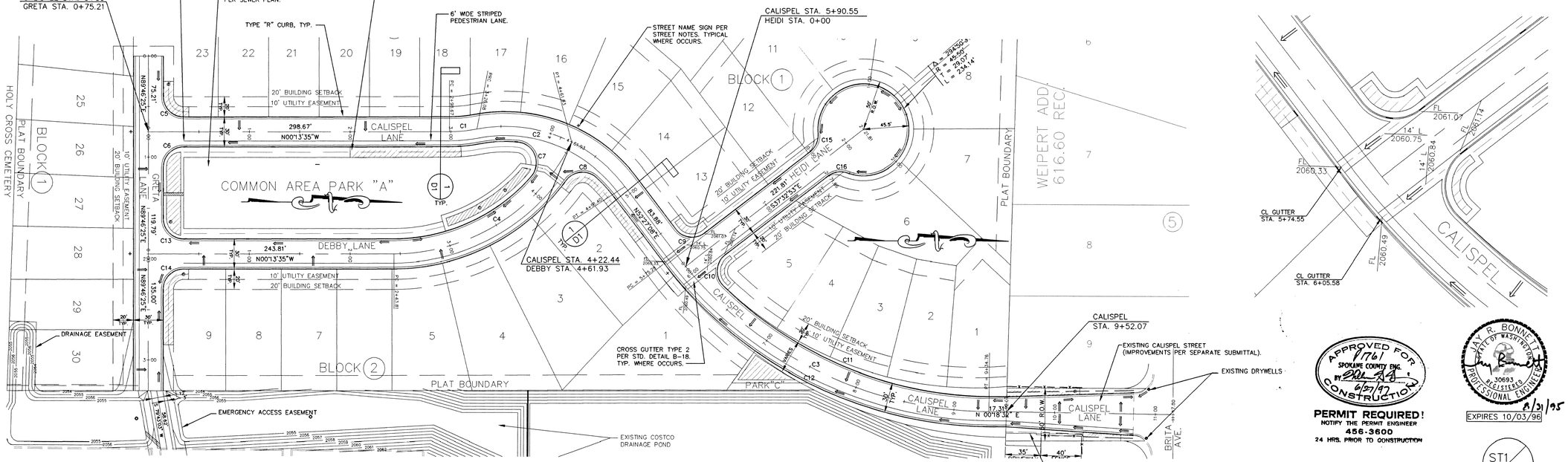


NOTE: RIGHT TOP OF CURB ELEVATIONS SHALL BE .10' BELOW AND LEFT TOP OF CURB ELEVATIONS SHALL BE .77' ABOVE THE FINISHED GRADE OF THE ADJACENT STREET CENTERLINE. TYPICAL UNLESS NOTED OTHERWISE (U.N.O.).

NOTES:

1. SEE SHEET ST2 FOR STREET NOTES AND ADDITIONAL INFORMATION.
2. SEE DRAINAGE PLAN FOR CURB INLET SIZES AND LOCATIONS.
3. SEE DRAINAGE PLAN FOR DRYWELL INFORMATION.
4. SEE SHEET ST4 FOR STREET CURVE SCHEDULE.

SEC. 30, T26N, R43 E.W.M



APPROVED FOR CONSTRUCTION
9761
SPOKANE COUNTY ENG.
BY 6/27/97

PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
8/21/95
EXPIRES 10/03/96

ST1/5

DEVELOPERS APPROVAL — 3-21-96 DATE

THE PARK ON CALISPEL

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST				
FROM	TO	ORD. NO.	DATE	FILE NO.

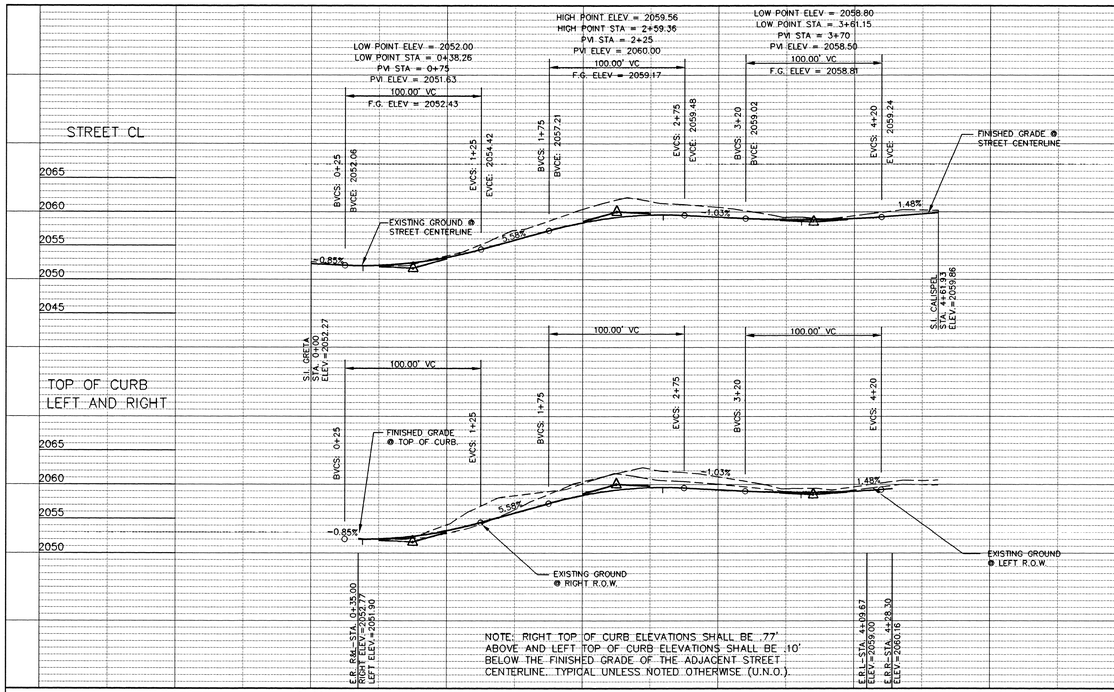
CITY DATUM	SCALE	
DATUM NO.	HORIZONTAL 1" = 50'	BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY
ELEVATION	VERTICAL 1" = 10'	
LOCATION		

DATE JUNE 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

CALISPEL LANE
GRETA TO PLAT BOUNDARY
STA. 0+00 TO STA. 9+52.07

TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER: P-176
PLAN NUMBER:



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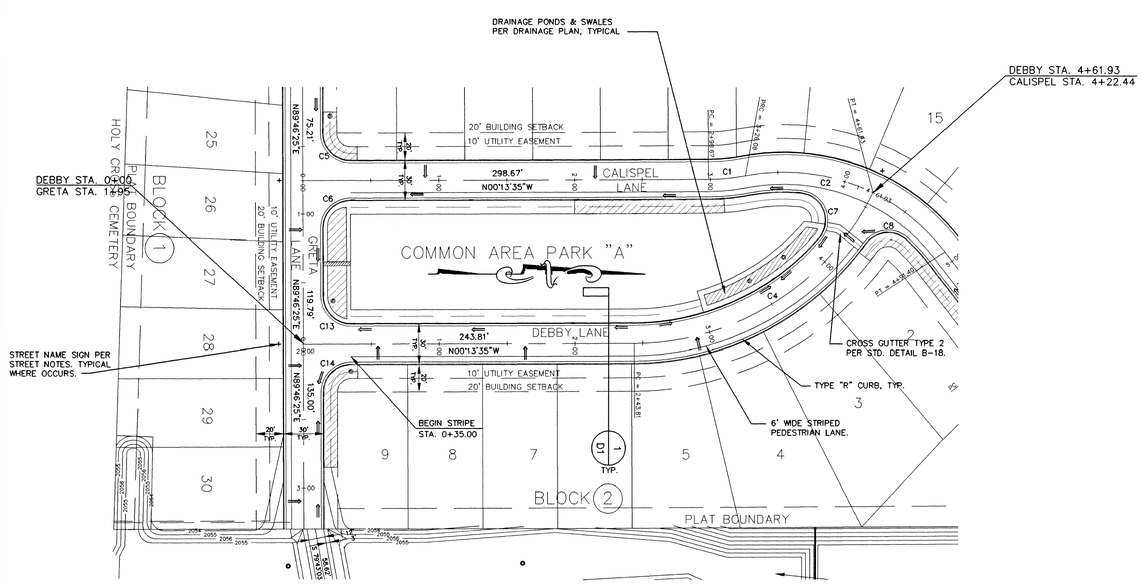
SEC. 30, T26N, R43 E.W.M



THE PARK ON CALISPEL

STREET NOTES:

1. SEE STREET CURVE SCHEDULE ON SHEET D1 FOR CURVE INFORMATION.
2. MC ELEVATIONS SHOWN REFER TO TOP OF CURB OR TOP OF CURB PROJECTION ELEVATIONS.
3. 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 STREETS OR DRAINAGE FACILITIES. DO NOT LOCATE TRANSFORMERS IN DRAINAGE SWALES OR NEAR CURB INLETS.
4. ALL METHODS OF STREET CONSTRUCTION AND SUBGRADE PREPARATION SHALL CONFORM TO THE 1994 EDITION OF THE WSDOT APWA STANDARD SPECIFICATIONS AND THE 1992 EDITION OF THE SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION.
5. ALL SIGNS SHALL BE LOCATED PER THE M.U.T.C.D AND SHALL BE SPOKANE COUNTY STANDARD. PROVIDE STREET NAME SIGNS AT ALL INTERSECTIONS. INSTALLATION OF ALL SIGNS SHALL BE BY SPOKANE COUNTY CREWS AS DIRECTED BY THE COUNTY TRAFFIC ENGINEER.
6. FINISHED GRADE SLOPE SHALL NOT EXCEED 4:1 WITHIN SLOPE EASEMENT. LIMITS OF SLOPE EASEMENT SHALL COINCIDE WITH 10' UTILITY EASEMENT. SEE PLAN FOR LOCATIONS OF EASEMENTS.
7. FOR CURB GRADES LESS THAN .8%, A WASHINGTON STATE-LICENSED PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE CURB FORMS ARE AT THE CORRECT DESIGN GRADE AND ELEVATION PRIOR TO PLACEMENT OF THE CURB MATERIAL.
8. ALL LOTS SHALL BE UNIFORMLY GRADED SUCH THAT THE FINISHED GRADE ELEVATION AT THE 30' BUILDING SETBACK LINE IS MINIMUM 1.5' GREATER THAN THE FINISHED GRADE ELEVATION OF THE ADJACENT STREET GUTTER FLOWLINE, TYP. U.N.O.
9. 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 ENGINEER'S OFFICE.
10. 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.
11. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 456-8000 BEFORE YOU DIG.
12. 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.
13. 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.
14. 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.
15. THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE.
16. CURB RETURN RADIUS SHALL BE MEASURED TO THE BACK OF CURB FOR TYPE "R" CURB AND TO THE FACE FOR TYPE "B" CURB.
17. ALL DRAINAGE AND DETAIL DRAWINGS SHALL BE CONSIDERED A PART OF THE STREET DRAWINGS AND ARE TO BE USED TO DEFINE DETAIL CONFIGURATIONS.
18. ALL INFORMATION SHOWN ON THE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. WHERE ACTUAL CONDITIONS CONFLICT WITH THE DRAWINGS THEY SHALL BE REPORTED TO THE ENGINEER SO THAT THE PROPER REVISIONS MAY BE MADE. MODIFICATIONS OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER
19. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED SUBJECT TO REVIEW BY THE ENGINEER.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS. ALL DISCREPENCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER AND BE RESOLVED BEFORE PROCEEDING WITH THE WORK.

APPROVED FOR CONSTRUCTION
P1761
SPOKANE COUNTY ENG.
BY [signature]
6/27/97

PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

NOTES:

1. SEE DRAINAGE PLAN FOR CURB INLET SIZES AND LOCATIONS.
2. SEE DRAINAGE PLAN FOR DRYWELL INFORMATION.
3. SEE SHEET ST4 FOR STREET CURVE SCHEDULE.

JAY R. BONNETT — STATE OF WASHINGTON — 20693 — REGISTERED PROFESSIONAL ENGINEER
8/21/95
EXPIRES 10/03/96

ST2/5

[signature] DEVELOPERS APPROVAL

3-21-96 DATE

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST

FROM	TO	ORD. NO.	DATE	FILE NO.

CITY DATUM
CBM NO.
ELEVATION
LOCATION

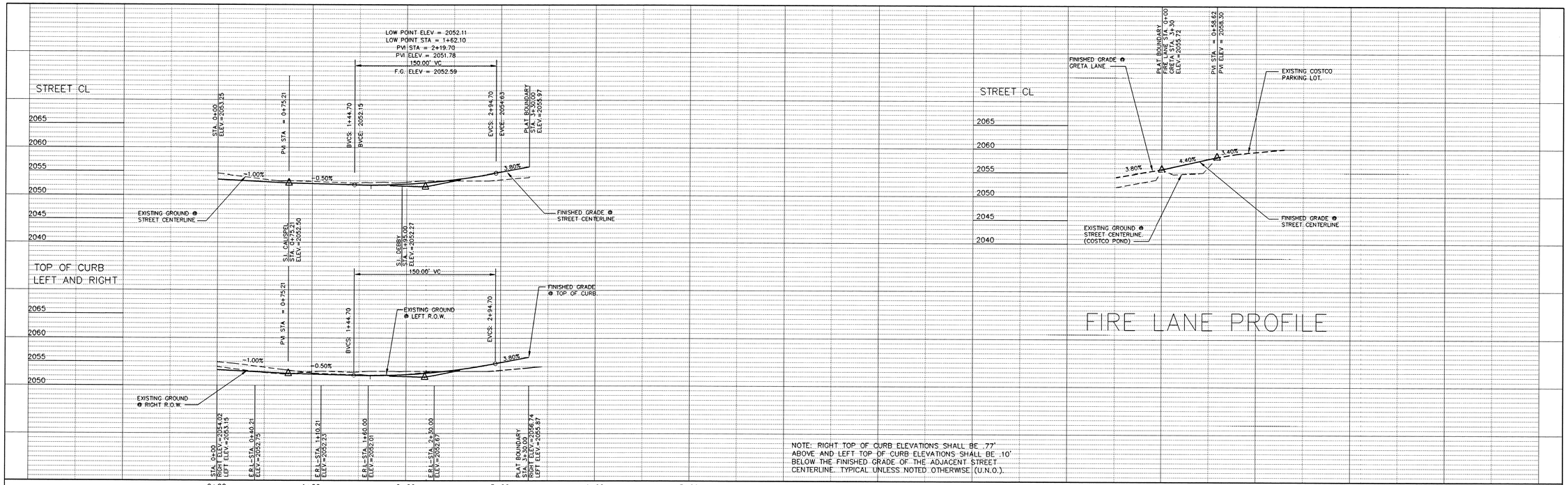
SCALE
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DATE JUNE 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

DEBBY LANE
GRETA TO CALISPEL
STA. 0+00 TO STA. 4+61.93

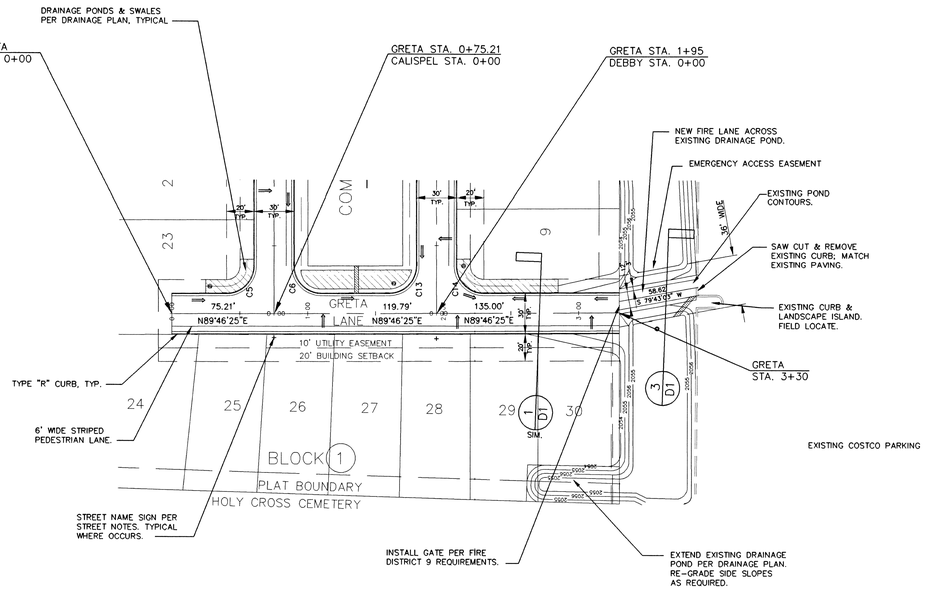
TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER: P-176
PLAN NUMBER:
FILE NO.



FIRE LANE PROFILE

NOTE: RIGHT TOP OF CURB ELEVATIONS SHALL BE .77' ABOVE AND LEFT TOP OF CURB ELEVATIONS SHALL BE .10' BELOW THE FINISHED GRADE OF THE ADJACENT STREET CENTERLINE. TYPICAL UNLESS NOTED OTHERWISE (U.N.O.).

SEC. 30, T26N, R43 E.W.M



THE PARK ON CALISPEL

NOTES:

1. SEE SHEET ST2 FOR STREET NOTES AND ADDITIONAL INFORMATION.
2. SEE DRAINAGE PLAN FOR CURB INLET SIZES AND LOCATIONS.
3. SEE DRAINAGE PLAN FOR DRYWELL INFORMATION.
4. SEE SHEET ST4 FOR STREET CURVE SCHEDULE.

APPROVED FOR CONSTRUCTION 9776 SPOKANE COUNTY ENG. BY [signature] 6/27/96

PERMIT REQUIRED! NOTIFY THE PERMIT ENGINEER 456-3600 24 HRS. PRIOR TO CONSTRUCTION.

JAY R. BONNETT STATE OF WASHINGTON 30693 REGISTERED PROFESSIONAL ENGINEER 8/31/95

EXPIRES 10/03/96

ST3/5

[signature] DEVELOPER'S APPROVAL

3-21-96 DATE

JRE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST

FROM	TO	ORD. NO.	DATE	FILE NO.

CITY DATUM

CBM NO.

ELEVATION

LOCATION

SCALE

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DATE JUNE 1995

DRAWN MCM

CHECKED JRB

APPROVED JRB

J.R. BONNETT ENGINEERING

SPOKANE, WASHINGTON

509-489-2730

GRETA LANE

LOT 23 TO PLAT BOUNDARY

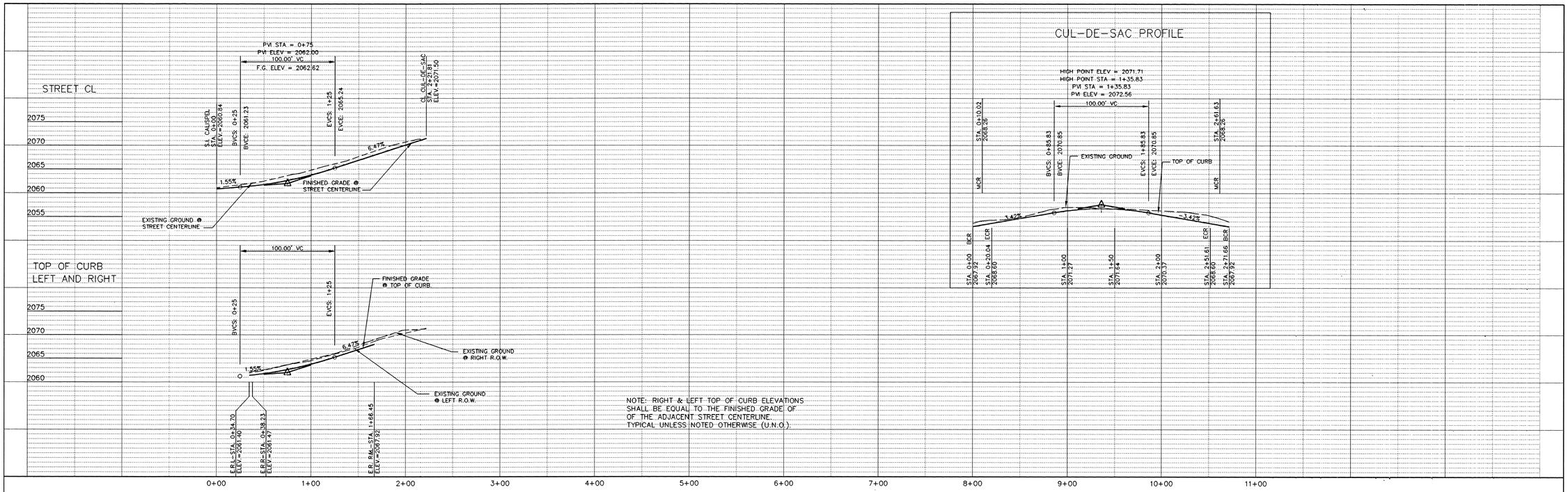
STA. 0+00 TO STA. 3+30

TYPE OF IMPROVEMENT: STREET

PROJECT NUMBER P-176

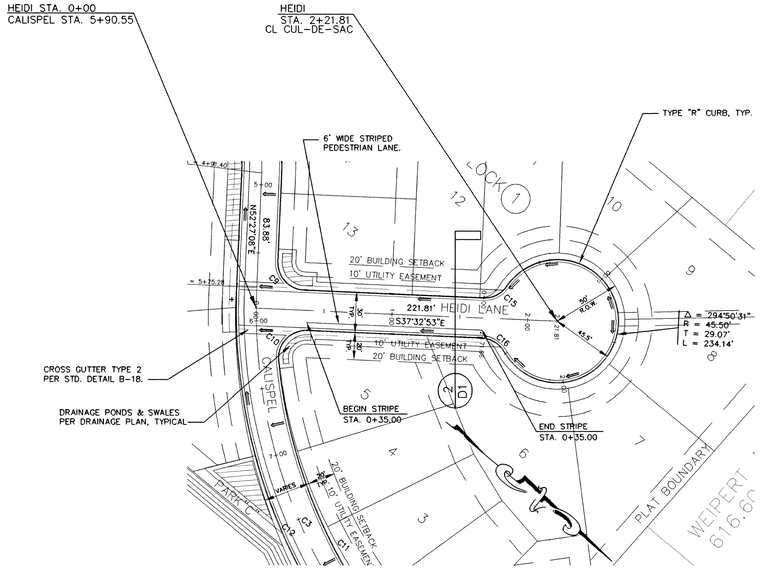
PLAN NUMBER

U.P.N.



NOTE: RIGHT & LEFT TOP OF CURB ELEVATIONS SHALL BE EQUAL TO THE FINISHED GRADE OF OF THE ADJACENT STREET CENTERLINE. TYPICAL UNLESS NOTED OTHERWISE (U.N.O.)

SEC. 30, T26N, R43 E.W.M



THE PARK ON CALISPEL

NOTES:

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2. SEE DRAINAGE PLAN FOR CURB INLET SIZES AND LOCATIONS.
3. SEE DRAINAGE PLAN FOR DRYWELL INFORMATION.

STREET CURVE SCHEDULE

CURVE	RADIUS	LENGTH	TANGENT	DELTA	• MCR
C1	150.00'	27.41'	13.74'	10°28'12"	
C2	150.00'	165.32'	92.19'	63°08'54"	
C3	395.00'	359.48'	193.27'	52°08'35"	
C4	196.31'	218.12'	121.86'	63°39'39"	
C5	20.50'	32.20'	20.50'	90°00'00"	2053.36'
C6	20.50'	32.20'	20.50'	90°00'00"	2052.67'
C7	20.50'	45.07'	40.21'	125°58'09"	2059.23'
C8	20.50'	34.40'	22.82'	96°08'30"	2059.63'
C9	20.50'	32.20'	20.50'	90°00'01"	2061.70'
C10	20.50'	35.07'	23.59'	98°01'35"	2061.64'
C11	380.50'	292.98'	154.18'	44°07'00"	
C12	409.50'	372.67'	200.36'	52°08'35"	
C13	20.50'	32.20'	20.50'	90°00'00"	2051.95'
C14	20.50'	32.20'	20.50'	90°00'00"	2052.72'
C15	20.50'	20.64'	11.29'	57°42'00"	
C16	20.50'	20.64'	11.29'	57°42'00"	

• TOP OF CURB ELEV. @ MIDDLE OF CURB RETURN.

APPROVED FOR CONSTRUCTION
9.1761
SPOKANE COUNTY ENG.
BY _____
6/27/97

PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

GARY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
8/31/95
EXPIRES 10/03/96

ST4/5

DEVELOPERS APPROVAL

3-21-96
DATE

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST				
FROM	TO	ORD. NO.	DATE	FILE NO.

CITY DATUM
CBM NO.
ELEVATION
LOCATION

SCALE
HORIZONTAL 1" = 50'
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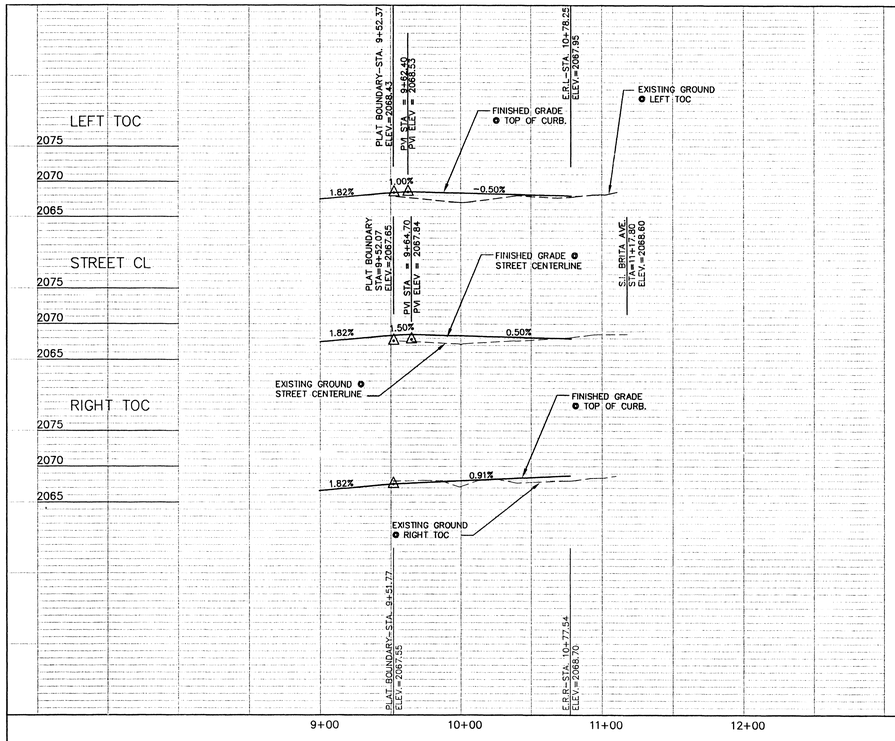
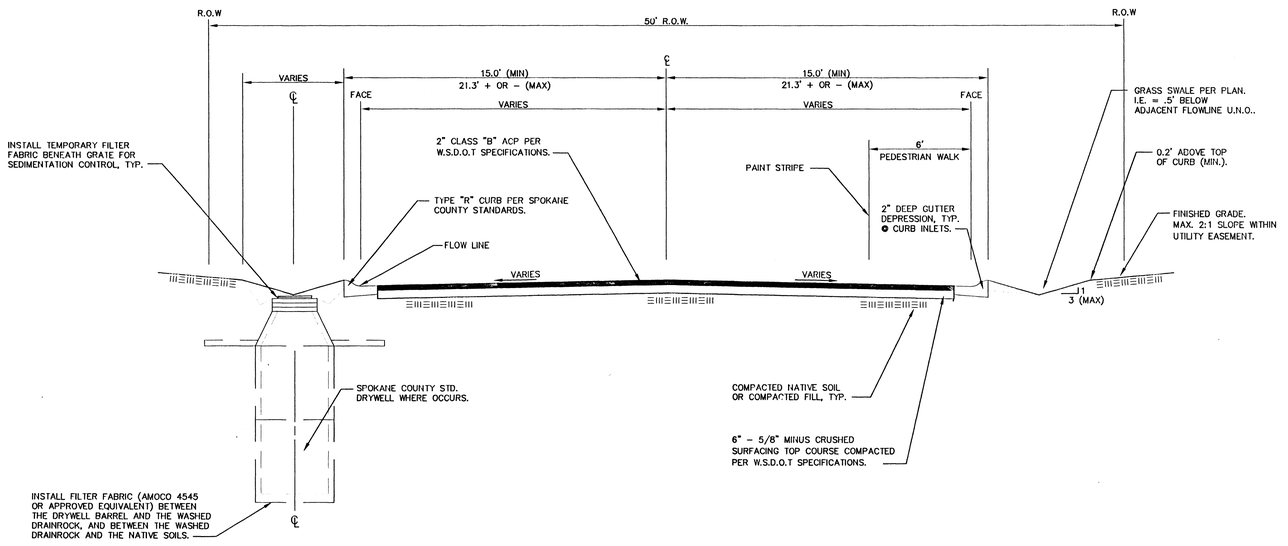
DATE JUNE 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

HEIDI LANE
CALISPEL TO CULDESAC
STA. 0+00 TO STA. 2+21.81

TYPE OF IMPROVEMENT STREET
PROJECT NUMBER P-176
PLAN NUMBER



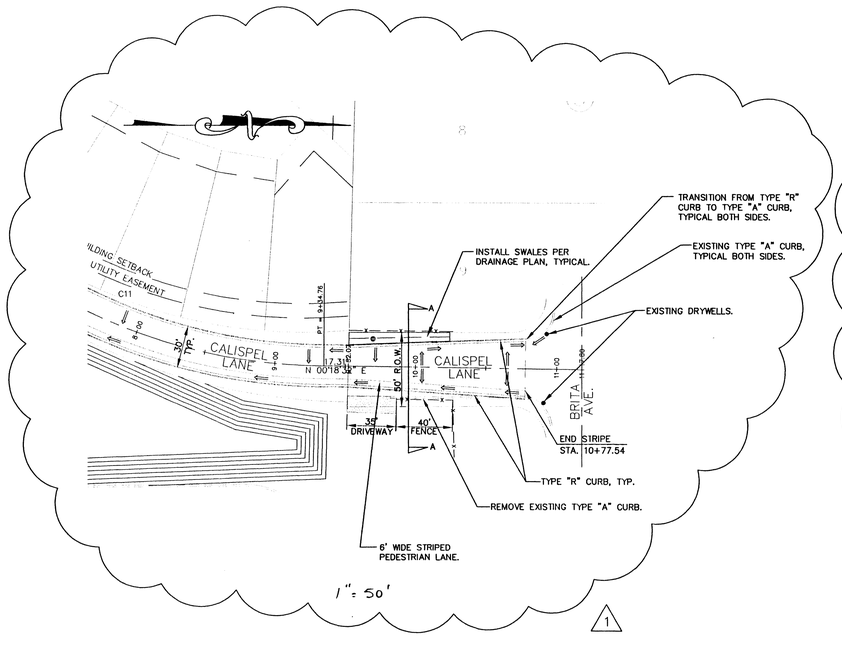


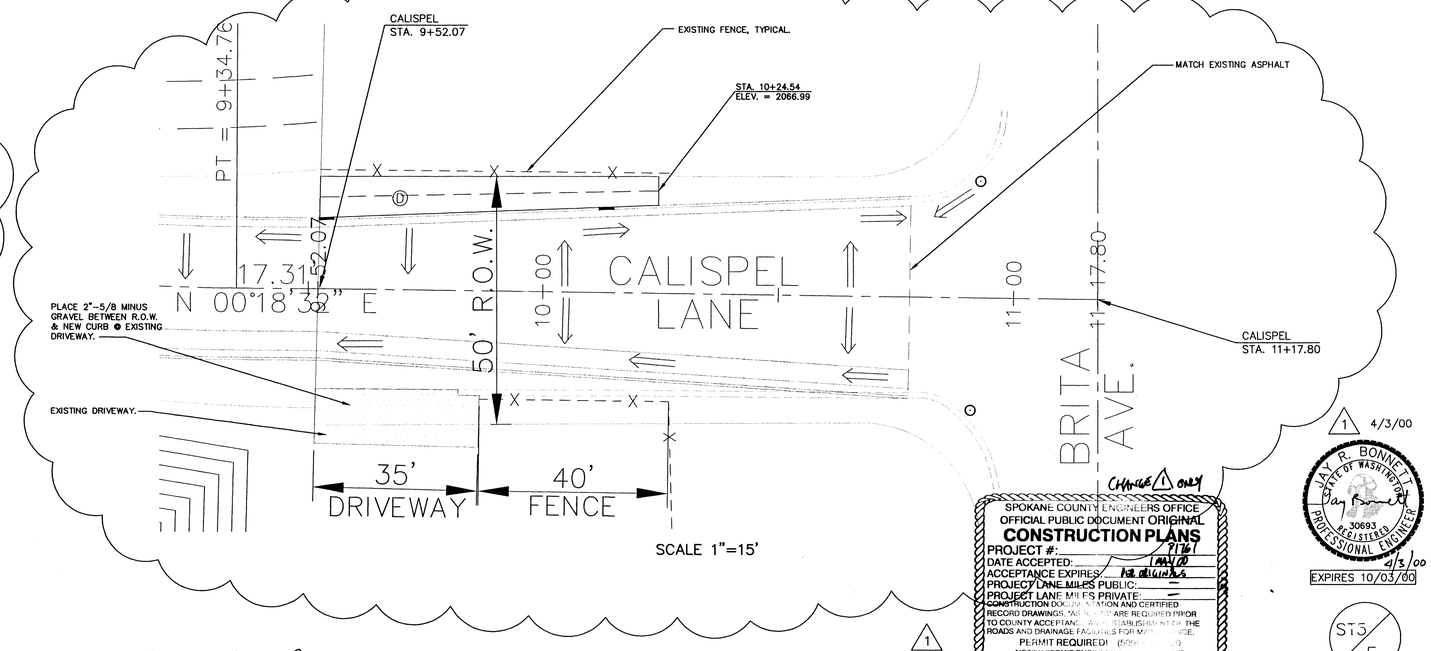
SECTION A-A
NTS

NOTES:

1. SEE SHEET ST2 FOR STREET NOTES AND ADDITIONAL INFORMATION.
2. SEE DRAINAGE PLAN FOR CURB INLET SIZES AND LOCATIONS.
3. SEE DRAINAGE PLAN FOR DRYWELL INFORMATION.
4. SEE SHEET ST4 FOR STREET CURVE SCHEDULE.
5. THE LANDSCAPING DISTURBED ON BOTH SIDES OF THE EXISTING CALISPEL LANE, SHALL BE RELANDSCAPED.

SEC. 30, T26N, R43 E.W.M





THE PARK ON CALISPEL

Jay Bonnett — 4-7-00
DEVELOPERS APPROVAL — DATE

1 4/3/00
CHANGE 1 ONLY

JAY R. BONNETT — STATE OF WASHINGTON — 30693 — REGISTERED PROFESSIONAL ENGINEER
4/3/00
EXPIRES 10/03/00

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1761
DATE ACCEPTED: 4-11-00
ACCEPTANCE EXPIRES: Not effective
PROJECT LANE MILES PUBLIC: —
PROJECT LANE MILES PRIVATE: —
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, AS NOTED ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED! (509) [illegible] TO NOTIFY PERMIT ENGINEER [illegible] DAYS PRIOR TO CONSTRUCTION.

ST5/5

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

JRB	REMOVE POND EAST SIDE OF CALISPEL LANE	4/3/00
BY	REVISIONS	DATE

GRADE ORDINANCE LIST — FROM | TO | GRADE (%) | CURVE | RADIUS

CITY DATUM: VERT. DATUM | HORIZONTAL DATUM | LOCATION

SCALE: HORIZONTAL 1" = 50' | VERTICAL 1" = 10'
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

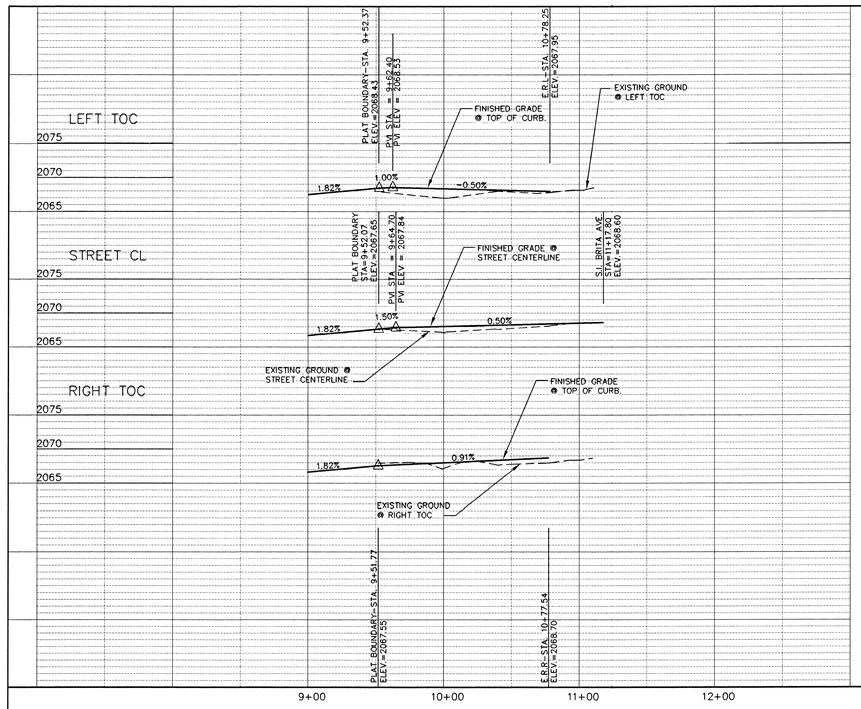
DATE: JUNE 1995
DRAWN: MCM
CHECKED: JRB
APPROVED: JRB

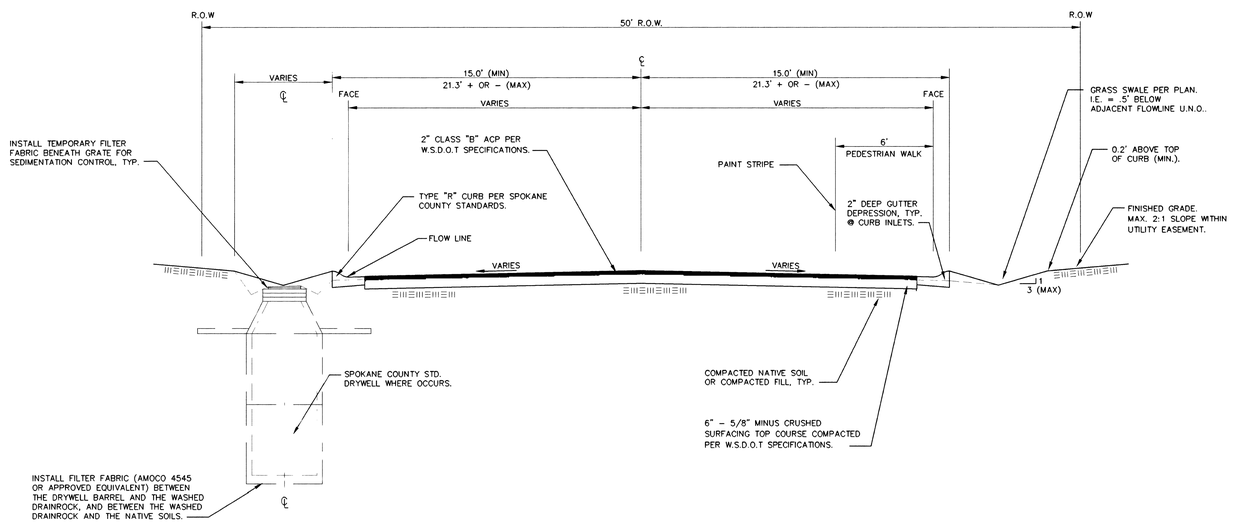
J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

EXISTING CALISPEL LANE
PLAT BOUNDARY TO BRITA AVE.
STA. 9+52.07 TO STA. 11+17.80

TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER: P-176
PLAT NUMBER:
AS BUILT

P-1761 — Revised Eng. Roads & Drainage





SECTION A-A

NTS

NOTES:

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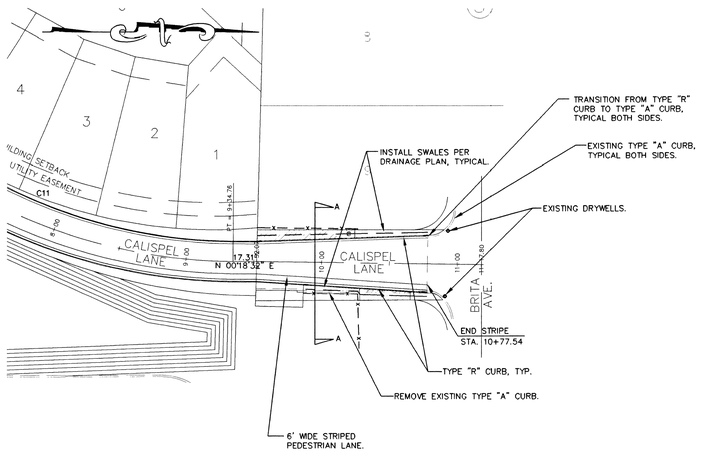
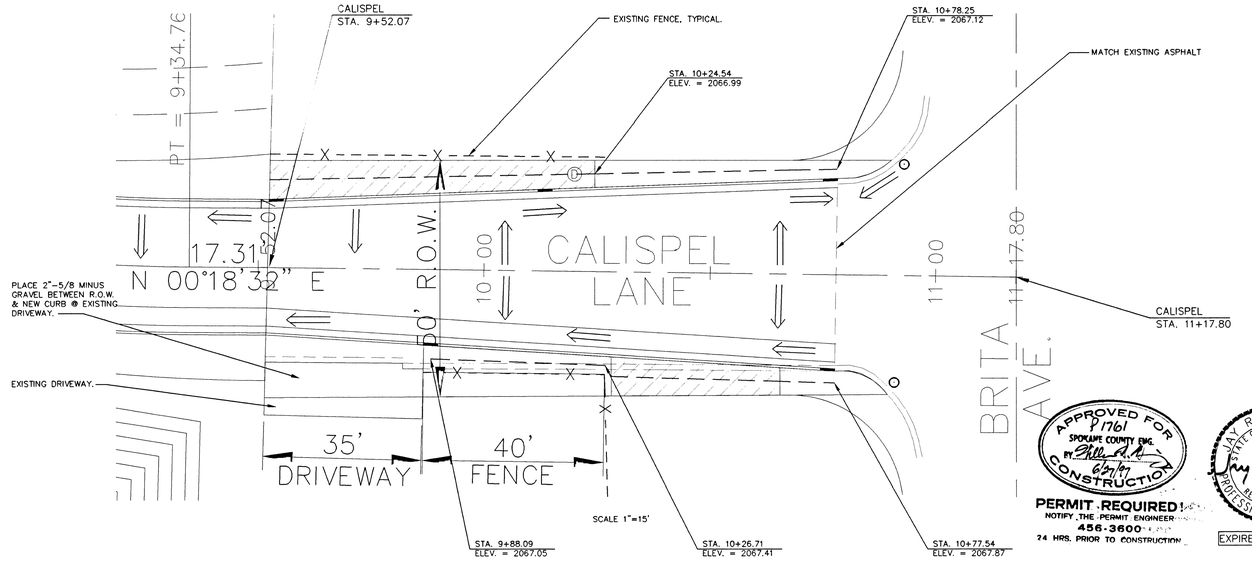
4. SEE SHEET ST4 FOR STREET CURVE SCHEDULE.
5. THE LANDSCAPING DISTURBED ON BOTH SIDES OF THE EXISTING CALISPEL LANE, SHALL BE RELANDSCAPED.

SEC. 30, T26N, R43 E.W.M





APPROVED FOR CONSTRUCTION
P1761
SPOKANE COUNTY ENG.
BY
6/3/96
PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
10893
REGISTERED
PROFESSIONAL ENGINEER
5/31/95
EXPIRES 10/03/96

ST5
5

THE PARK ON CALISPEL

Joyce Bonham
DEVELOPERS APPROVAL

3-21-96
DATE

JRE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST

FROM	TO	VPI#	DATE	FILE TAG

CITY DATUM
CBM NO.
ELEVATION
LOCATION

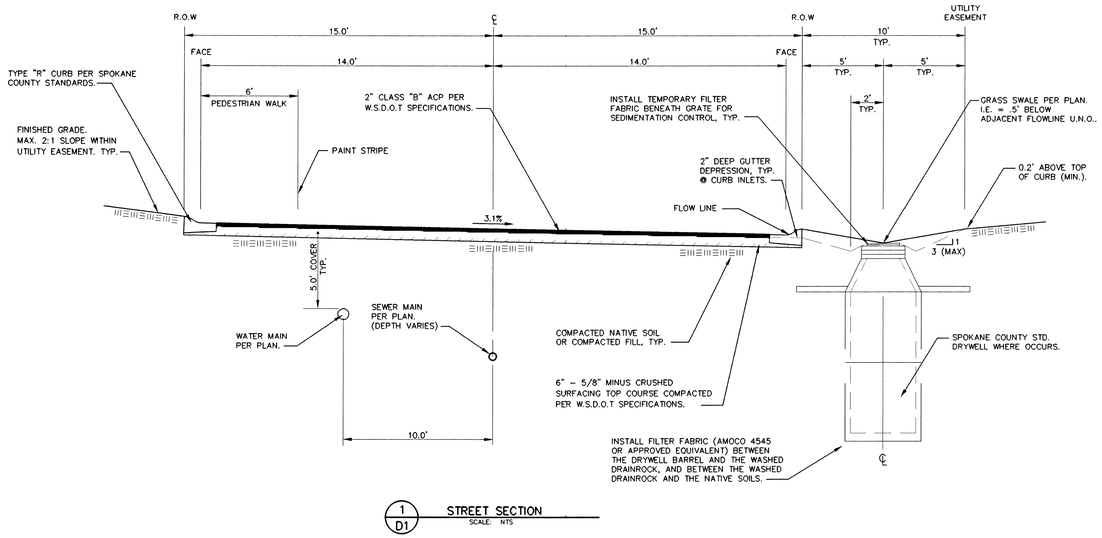
SCALE
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DATE JUNE 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

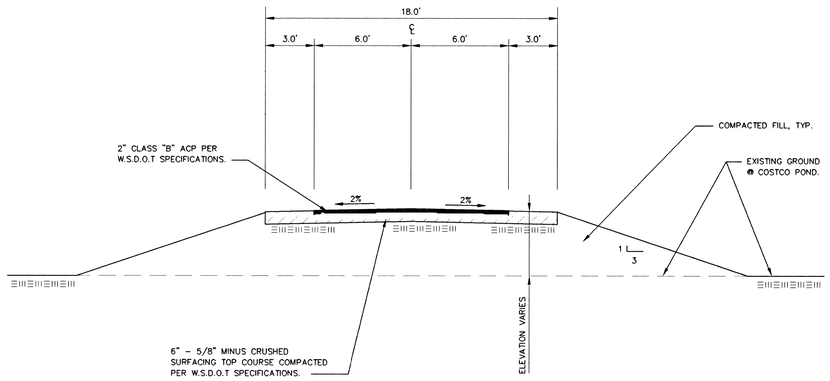
J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

EXISTING CALISPEL LANE
PLAT BOUNDARY TO BRITA AVE.
STA. 9+52.07 TO STA. 11+17.80

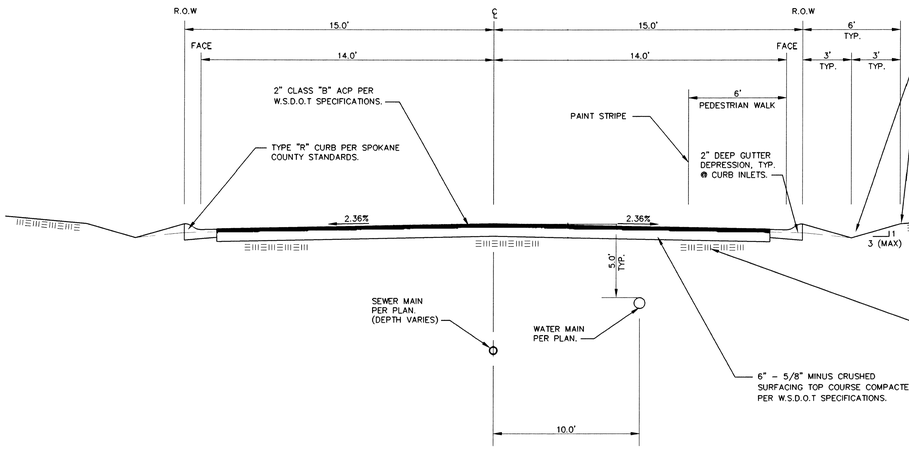
TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER: P-176
PLAN NUMBER:
E.F.N.: 95000010



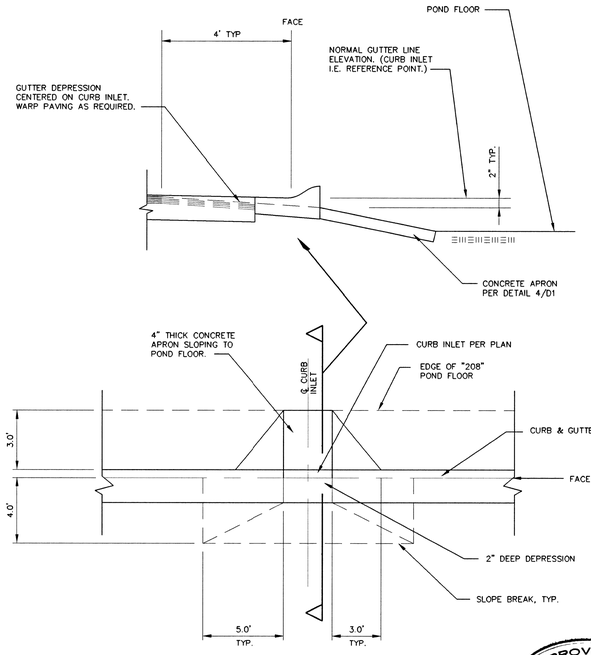
1/D1 STREET SECTION
SCALE: NTS



3/D1 FIRE LANE SECTION
SCALE: NTS



2/D1 STREET SECTION
SCALE: NTS



NOTES:

1. CURB INLET SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C 478 (AASHTO M 199) & ASTM C 890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE PROJECT SPECIAL PROVISIONS.
2. TOP SURFACE TO BE BROOM FINISHED.
3. ALL EXTERNAL EDGES NOT LABELED SHALL BE TROWELLED WITH 1/4" RADIUS EDGER.

APPROVED FOR CONSTRUCTION
91761
SPOKANE COUNTY ENG.
BY: 4/21/97
PERMIT REQUIRED!
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456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
6/21/95
EXPIRES 10/03/96

4/D1 CURB INLET TYPE 1
SCALE: NTS

D1/1

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.

FROM AS BUILT TO ACCEPT

GRADE ORDINANCE LIST

FROM	TO	ORD. NO.	DATE	FILE NO.

CITY DATUM

CBM NO.	
ELEVATION	
LOCATION	

SCALE

HORIZONTAL	NONE
VERTICAL	NONE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

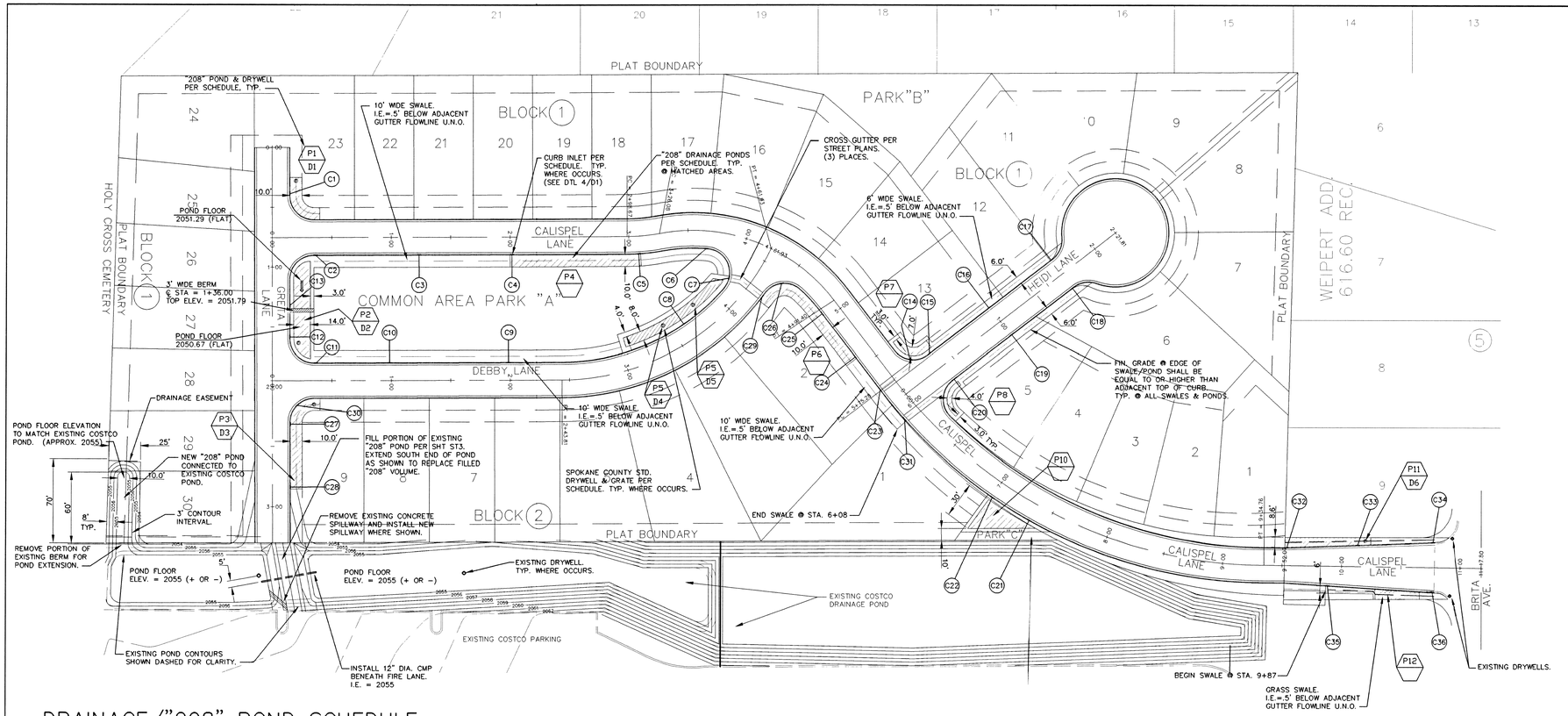
DATE	JUNE 1995	
	DRAWN	JRB
	CHECKED	JRB
	APPROVED	JRB

J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

THE PARK ON CALISPEL

DETAILS

TYPE OF IMPROVEMENT:	DETAILS
PROJECT NUMBER	PLAN NUMBER
P-176	
E.F.N. ????????.???	



CURB INLET SCHEDULE

NUMBER	STATION	LENGTH	I.E.
C1	0+38.71	3.0'	2052.43
C2	0+36.50	3.0'	2052.80
C3	1+23.50	3.0'	2054.54
C4	2+01.50	3.0'	2055.92
C5	3+07.61	4.0'	2057.67
C6	3+66.55	3.0'	2058.65
C7	4+20.33	3.0'	2058.77
C8	3+61.16	3.0'	2058.37
C9	1+98.50	3.0'	2057.91
C10	0+98.50	3.0'	2052.74
C11	0+36.50	3.0'	2051.57
C12	1+58.50	3.0'	2051.68
C13	1+32.00	3.0'	2051.79
C14	MCR	3.0'	2060.91
C15	0+36.20	3.0'	2061.10
C16	0+99.08	3.0'	2063.39
C17	1+64.95	3.0'	2067.49
C18	1+64.95	3.0'	2067.49
C19	1+00.84	3.0'	2063.49
C20	0+39.73	4.0'	2061.18
C21	7+35.67	4.0'	2061.97
C22	7+00.61	4.0'	2061.25
C23	5+74.55	4.0'	2060.41
C24	5+39.92	4.0'	2060.16
C25	4+94.35	3.0'	2059.93
C26	MCR	3.0'	2059.64
C27	2+31.50	3.0'	2052.37
C28	2+83.50	3.0'	2053.79
C29	4+25.00	3.0'	2059.75
C30	MCR	3.0'	2052.18
C31	6+05.58	4.0'	2060.49
C32	9+53.75	3.0'	2068.11
C33	10+13.25	3.0'	2067.95
C34	10+76.47	3.0'	2067.63
C35	9+88.38	3.0'	2067.55
C36	10+76.35	3.0'	2068.36

(#) – DESIGNATES CURB INLET NUMBER

* SEE DETAIL 4/D1

DRAINAGE/"208" POND SCHEDULE

"208" POND DESIGNATION	BASIN	POND FLOOR STATIONS			DRYWELL				GRATE	
		BEGIN	SPOT ELEV.	END	TYPE	ALIGNMENT	STATION	OFFSET	ELEV.	TYPE
P1 / D1	1	GRETA 0+25.00 I.E.=2051.53	GRETA 0+40.21 I.E.=2051.68	CALISPEL 0+40.00 I.E.=2052.07	A	GRETA	0+28.00	20'	2052.03	4
P2 / D2	2	DEBBY 0+32.00 I.E.=2050.67	GRETA 1+34.50 I.E.=2051.29	CALISPEL 0+32.00 I.E.=2051.29	A	GRETA	1+63.50	22'	2051.17	4
P3 / D3	3	DEBBY 0+40.00 I.E.=2051.28	GRETA 2+30.00 I.E.=2051.57	GRETA 2+85.00 I.E.=2052.12	A	DEBBY	0+35.00	20'	2051.78	4
P4	4	CALISPEL 2+00.00 I.E.=2055.42	—	CALISPEL 3+09.00 I.E.=2056.00	—	—	—	—	—	—
P5 / D4	5	DEBBY 2+99.76 I.E.=2057.47	DEBBY 3+61.15 I.E.=2057.47	DEBBY 4+21.77 I.E.=2057.47	A	DEBBY	3+46.00	20'	2057.97	4
P5 / D5	5	DEBBY 2+99.76 I.E.=2057.47	DEBBY 3+61.15 I.E.=2057.47	DEBBY 4+21.77 I.E.=2057.47	B	DEBBY	3+76.00	20'	2057.97	4
P6	6	DEBBY 4+21.00 I.E.=2059.10	MCR I.E.=2059.10	CALISPEL 5+41.42 I.E.=2059.10	—	—	—	—	—	—
P7	7	CALISPEL 5+49.55 I.E.=2060.60	MCR I.E.=2060.60	HEIDI 0+40.70 I.E.=2060.60	—	—	—	—	—	—
P8	8	HEIDI 0+41.23 I.E.=2060.68	MCR I.E.=2060.68	CALISPEL 6+33.76 I.E.=2060.68	—	—	—	—	—	—
P10	10	CALISPEL 6+99.11 I.E.=2060.75		CALISPEL 7+37.17 I.E.=2060.75	—	—	—	—	—	—
P11 / D6	11	CAL. IMPRV. 9+52.61 I.E.=2066.99	CAL. IMPRV. 9+91.86 I.E.=2066.99	CAL. IMPRV. 10+24.54 I.E.=2066.99	A	CAL. IMPRV.	10+19.76	21.4'	2067.49	4
P12	11	CAL. IMPRV. 10+28.11 I.E.=2067.42	CAL. IMPRV. 10+49.84 I.E.=2067.42	CAL. IMPRV. 10+65.41 I.E.=2067.42	—	—	—	—	—	—

NOTE: I.E.'S REFERENCE POND/SWALE FLOOR @ CENTERLINE.

NOTE:
THE DRAINAGE POND IN PARK "C" (P10) HAS BEEN ADEQUATELY SIZED TO ACCOMMODATE STORMWATER RUNOFF FROM THE TRIBUTARY AREA OF CALISPEL LANE LOCATED TO THE NORTH OF THE SITE. THE DRAINAGE EASEMENT LIMITS COINCIDE W/THE LOT LINES OF PARK "C".

SEE STREET PLANS FOR MORE INFORMATION.

P# – DESIGNATES POND NUMBER

D# – DESIGNATES DRYWELL NUMBER

APPROVED FOR CONSTRUCTION
D1761
SPOKANE COUNTY ENG.
4/07/97

PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
8/31/95
EXPIRES 10/03/96

DR1 / 2

THE PARK ON CALISPEL

NE 1/4 SEC.30–T26N–R43E.W.M.
SPOKANE COUNTY, WASHINGTON

SCALE:1"= 50'

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456–8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST

FROM	TO	ORD. NO.	DATE	FILE NO.

DATUM
CBM NO.
ELEVATION
LOCATION

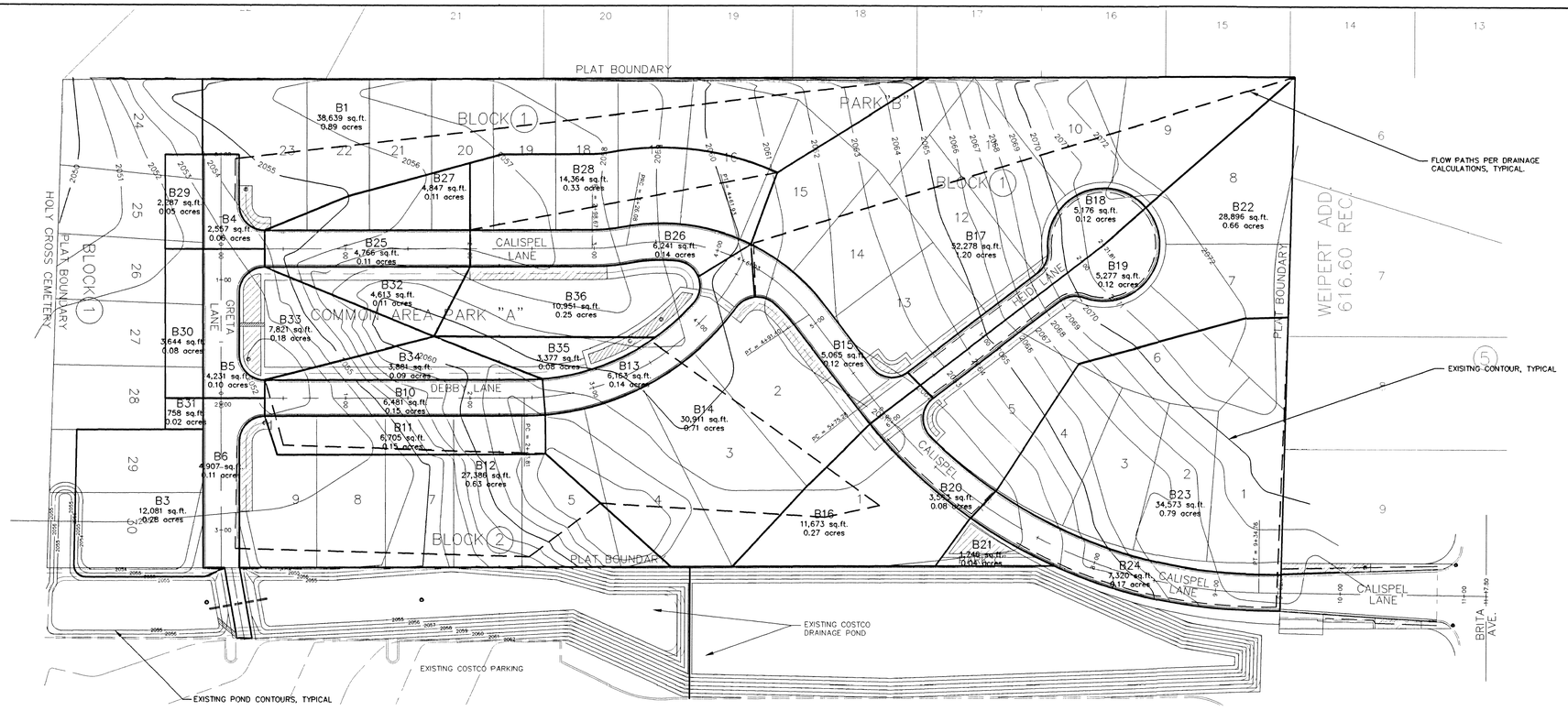
SCALE
HORIZONTAL 1" = 50'
VERTICAL NONE
BAR IS ONE INCH ON ORIGINAL DRAWNG. 0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DATE JUNE 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

THE PARK ON CALISPEL
DRAINAGE PLAN

TYPE OF IMPROVEMENT: DRAINAGE
PROJECT NUMBER: P–176
PLAN NUMBER:



BASIN SCHEDULES

BASIN #	SUB-BASIN #
1	B1, B4 & B29
2	B5, B10, B11, B25, B27, B30, B32, B33 & B34
3	B3, B6, B12 & B31
4	B26, B28 & B36
5	B13, B14, B16 & B35
6	B15 & B17
7	B18
8	B19 & B22
9	B20
10	B21, B23 & B24

APPROVED FOR CONSTRUCTION
P1761
SPOKANE COUNTY, ENG.
BY
6/27/97

PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

LAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED
PROFESSIONAL ENGINEER
6/21/95
EXPIRES 10/03/96

DR2/2

THE PARK ON CALISPEL

NE 1/4 SEC.30-T26N-R43E.W.M.
SPOKANE COUNTY, WASHINGTON

SCALE: 1" = 50'

JRBE JOB NO. 95001

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

GRADE ORDINANCE LIST

FROM	TO	ORD. NO.	DATE	FILE NO.

DATUM		SCALE		DATE	JUNE 1995
CBM NO.		HORIZONTAL 1" = 50'	BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	DRAWN	MCM
ELEVATION		VERTICAL NONE		CHECKED	JRB
LOCATION				APPROVED	JRB

J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

THE PARK ON CALISPEL
OVERALL TOPOGRAPHICAL PLAN

TYPE OF IMPROVEMENT: DRAINAGE

PROJECT NUMBER	PLAN NUMBER
P-176	