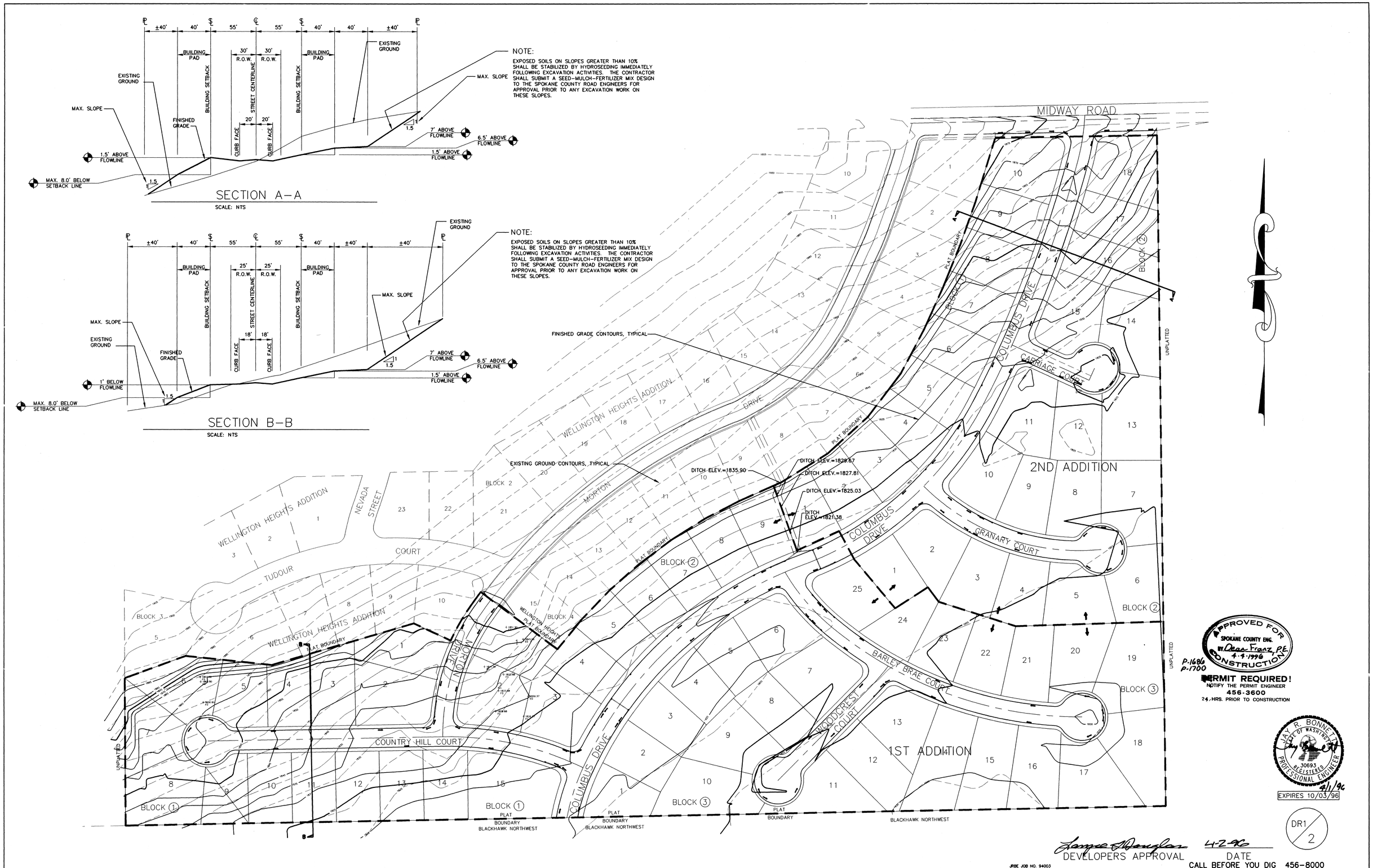


BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

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

DATUM		SCALE	
CBM NO.	442	HORIZONTAL	1" = 80'
ELEVATION	1908.56	VERTICAL	1" =
LOCATION	S.W. CORNER MIDWAY SCHOOL		

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

DATE	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

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

WELLINGTON HEIGHTS 1ST & 2ND ADDITIONS OVERALL TOPOGRAPHICAL PLAN

TYPE OF IMPROVEMENT:	
PROJECT NUMBER	PLAN NUMBER
P-1686	
E.F.N. ???????.???	

DRYWELL SCHEDULE–COUNTRY HILL COURT

DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D1	TYPE "B"	2+00.00	18' L	TYPE 2	TYPE 2	1839.52
D2	TYPE "B"	4+17.86	18' L	TYPE 2	TYPE 2	1832.18
D5	TYPE "B"	6+96.43	18' L	TYPE 2	TYPE 2	1818.23
D6	TYPE "B"	6+62.09	18' R	TYPE 2	TYPE 2	1819.47
D7	TYPE "B"	6+93.02	18' R	TYPE 2	TYPE 2	1818.33

DRYWELL SCHEDULE–COLUMBUS DRIVE

DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D8	TYPE "B"	12+12.82	20' R	TYPE 2	TYPE 2	1817.63
D9	TYPE "B"	12+43.63	20' R	TYPE 2	TYPE 2	1817.71
D22	TYPE "B"	24+00.00	20' L	TYPE 2	TYPE 2	1840.08
D23	TYPE "B"	22+00.00	20' L	TYPE 2	TYPE 2	1826.67
D24	TYPE "B"	20+00.00	20' L	TYPE 2	TYPE 2	1823.48
D25	TYPE "B"	18+00.00	20' L	TYPE 2	TYPE 2	1821.95
D26	TYPE "A"	17+51.19	20' R	TYPE 2	TYPE 2	1821.57
D27	TYPE "B"	17+22.09	20' R	TYPE 2	TYPE 2	1821.35
D28	TYPE "B"	17+22.09	20' L	TYPE 2	TYPE 2	1821.35
D29	TYPE "B"	16+92.06	28' L	TYPE 4	TYPE 4	1821.51
D30	TYPE "B"	16+64.04	20' L	TYPE 2	TYPE 2	1820.91
D31	TYPE "B"	16+34.81	20' L	TYPE 2	TYPE 2	1820.68
D32	TYPE "B"	16+00.00	20' L	TYPE 2	TYPE 2	1820.42
D33	TYPE "B"	14+00.00	20' L	TYPE 2	TYPE 2	1818.88
D34	TYPE "B"	13+00.00	20' L	TYPE 2	TYPE 2	1818.12
D35	TYPE "B"	12+42.04	20' L	TYPE 2	TYPE 2	1817.70
D36	TYPE "B"	12+12.82	20' L	TYPE 2	TYPE 2	1817.63
D37	TYPE "B"	11+83.58	20' L	TYPE 2	TYPE 2	1817.70

DRYWELL SCHEDULE–BARLEY BRAE COURT

DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D10	TYPE "B"	0+99.98	18' R	TYPE 2	TYPE 2	1819.92
D11	TYPE "A"	1+28.73	18' R	TYPE 2	TYPE 2	1819.99
D14	TYPE "A"	0+68.60	18' L	TYPE 2	TYPE 2	1820.01
D15	TYPE "B"	0+99.98	18' L	TYPE 2	TYPE 2	1819.92
D16	TYPE "B"	1+31.37	18' L	TYPE 2	TYPE 2	1820.01

DRYWELL SCHEDULE–WOODCREST COURT

DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D12	TYPE "B"	2+46.04	18' R	TYPE 2	TYPE 2	1822.99
D13	TYPE "B"	2+74.95	18' R	TYPE 2	TYPE 2	1822.63

DRYWELL SCHEDULE–GRANARY COURT

DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D17	TYPE "B"	1+21.20	18' R	TYPE 2	TYPE 2	1821.32
D18	TYPE "B"	1+21.20	18' L	TYPE 2	TYPE 2	1821.32
D19	TYPE "A"	1+52.52	18' L	TYPE 2	TYPE 2	1821.48

DRYWELL SCHEDULE–CARRIAGE COURT

DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D20	TYPE "B"	*1+68.35	0	TYPE 2	TYPE 2	1822.08
D21	TYPE "B"	*1+98.41	0	TYPE 2	TYPE 2	1822.64

DRYWELL SCHEDULE–MORTON DRIVE

DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D3	TYPE "B"	15+21.69	18' R	TYPE 2	TYPE 2	1832.27
D4	TYPE "B"	14+92.94	18' R	TYPE 2	TYPE 2	1833.69

DRYWELL SCHEDULE–MIDWAY ROAD

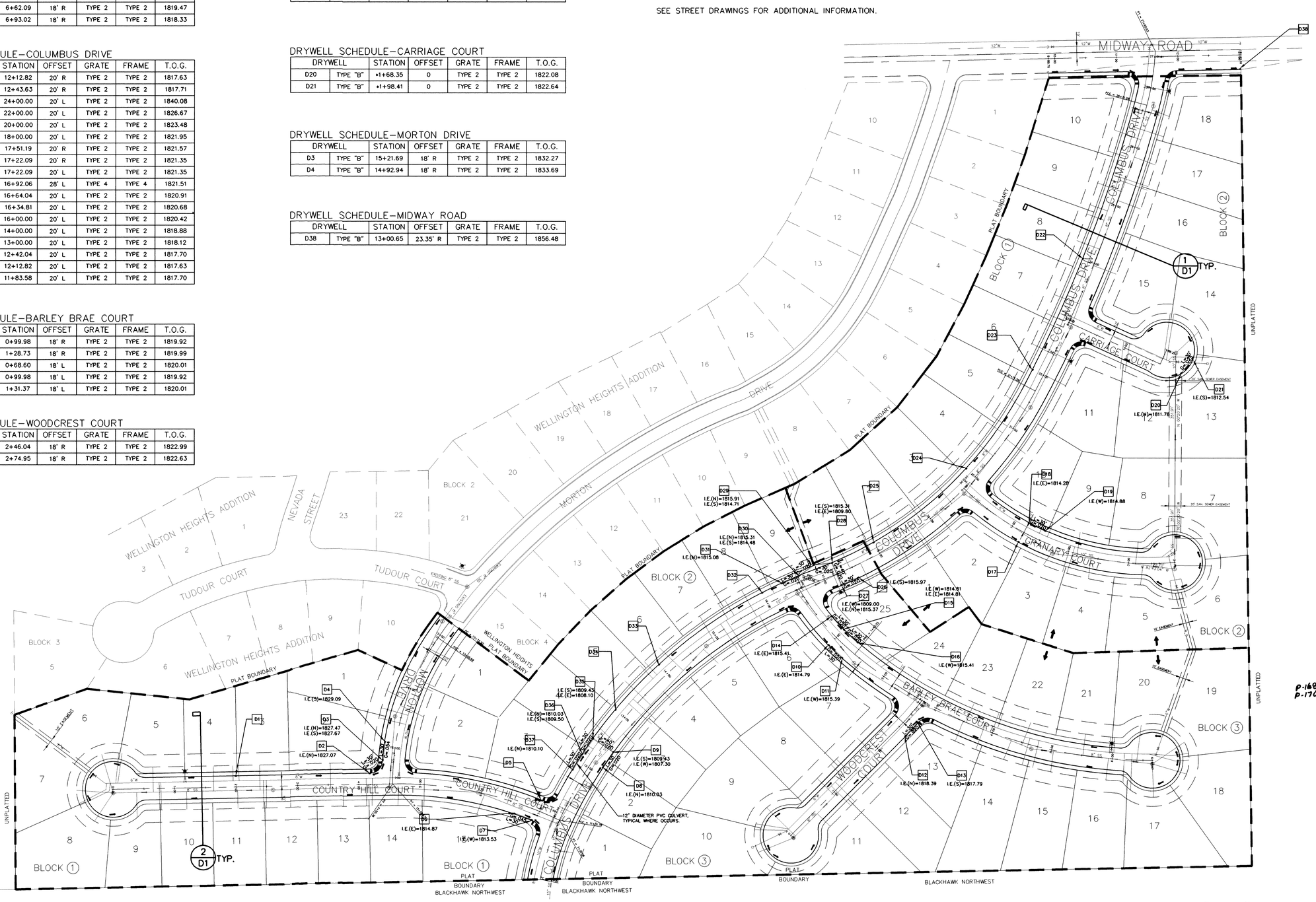
DRYWELL		STATION	OFFSET	GRATE	FRAME	T.O.G.
D38	TYPE "B"	13+00.65	23.35' R	TYPE 2	TYPE 2	1856.48

*STATIONED ALONG CUL-DE-SAC

D# – DESIGNATES DRYWELL NUMBER & GRATE PER SPOKANE COUNTY REQUIREMENTS

SEE DTL 2/D2 FOR TRANSITIONS FROM TYPE "R" TO TYPE "B" CURBS.

SEE STREET DRAWINGS FOR ADDITIONAL INFORMATION.



APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Franz, P.E.
4-4-1996

P-1686
P-1700

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

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

DR2 / 2

Janice L. Donaldson 4-2-96
DEVELOPERS APPROVAL DATE

JRBE JOB NO. 94003

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. 442
ELEVATION 1908.56
LOCATION S.W. CORNER MIDWAY SCHOOL

SCALE
HORIZONTAL 1" = 80'
VERTICAL 1" =
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DATE AUGUST 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

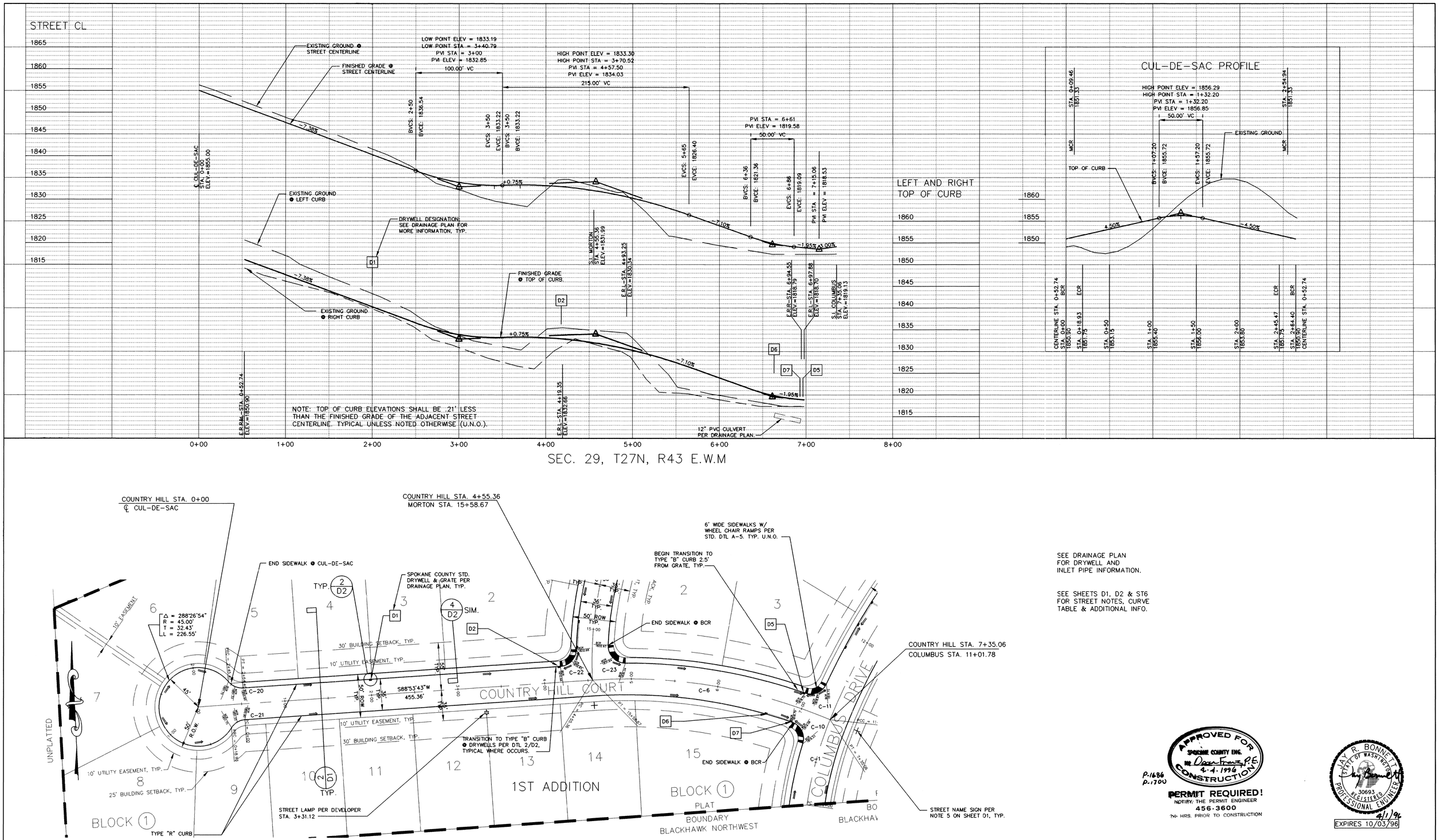
J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

WELLINGTON HEIGHTS 1ST & 2ND ADDITIONS DRAINAGE PLAN

TYPE OF IMPROVEMENT:

PROJECT NUMBER	PLAN NUMBER
P-1686	

E.F.N. ????????.???



SEE DRAINAGE PLAN FOR DRYWELL AND INLET PIPE INFORMATION.

SEE SHEETS D1, D2 & ST6 FOR STREET NOTES, CURVE TABLE & ADDITIONAL INFO.

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
4-4-1996
P-1686
P-1700
PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

Lawrence A. Douglas
DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS FIRST ADDITION

ST1/9

JRBE JOB NO. 94003

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.

COUNTY DATUM

CBM NO.	442
ELEVATION	1908.56
LOCATION	S.W. CORNER MIDWAY SCHOOL

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	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

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

COUNTRY HILL COURT
CUL-DE-SAC TO COLUMBUS DRIVE
STA. 0+00 TO STA. 7+35.06

TYPE OF IMPROVEMENT: STREET

PROJECT NUMBER: P-1686

PLAN NUMBER

E.F.N. ????????????

P-1700

SEE DRAINAGE PLAN FOR DRYWELL AND INLET PIPE INFORMATION.

SEE SHEETS D1, D2 & ST6 FOR STREET NOTES, CURVE TABLE & ADDITIONAL INFO.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1700 & P1686
DATE ACCEPTED: 4/10/2002
ACCEPTANCE EXPIRES: 4/10/2004
PROJECT LANE MILES PUBLIC:
PROJECT LANE MILES PRIVATE:
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, "AS-BUILTS" ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED! (509) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION
REVISED

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
1/28/02
EXPIRES 10/03/02

DEVELOPERS APPROVAL

3-21-2
DATE

JRBE JOB NO. 94003

CALL BEFORE YOU DIG 456-8000

WELLINGTON HEIGHTS FIRST AND SECOND ADDITIONS

ST2/9

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT
JRB	1 – OVERFLOW PIPE FROM WELLINGTON HEIGHTS	1/28/02					

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

CITY DATUM	
CBM NO.	442
ELEVATION	1908.56
LOCATION	S.W. CORNER MIDWAY SCHOOL

SCALE	
HORIZONTAL	1" = 50'
VERTICAL	1" = 10'

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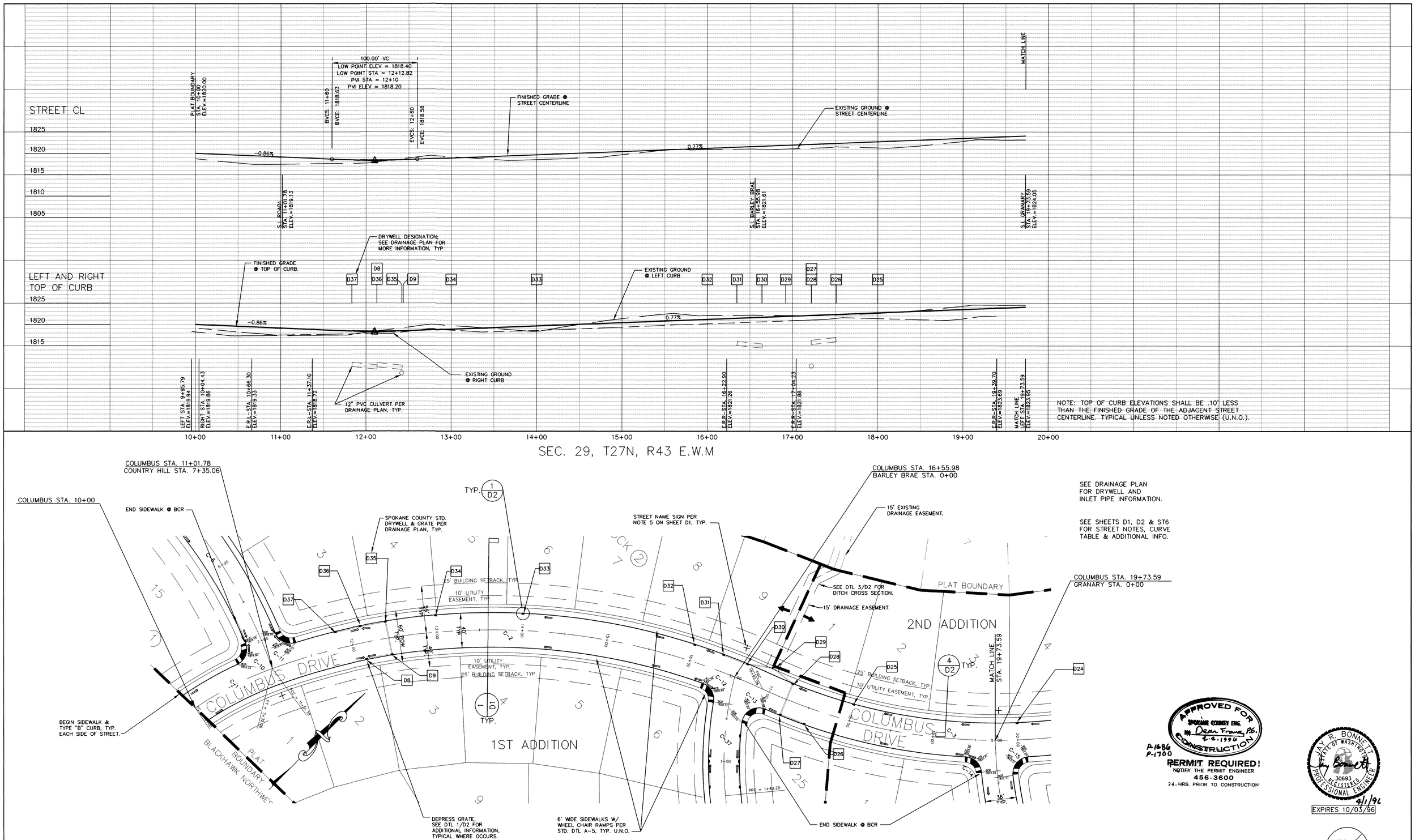
DATE	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

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

COLUMBUS DRIVE
PLAT BOUNDARY TO GRANARY COURT
STA. 10+00 TO STA. 19+73.59

TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER: P-1686
PLAN NUMBER:
E.F.N. ????????.???

Revised P1700 + P1686 Eng Road & Drainage



NOTE: TOP OF CURB ELEVATIONS SHALL BE .10' LESS THAN THE FINISHED GRADE OF THE ADJACENT STREET CENTERLINE. TYPICAL UNLESS NOTED OTHERWISE (U.N.O.).

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Franz, P.E.
4-4-1996
P-1686
P-1700
PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

Lanyce Douglas
DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS FIRST AND SECOND ADDITIONS

ST2/9

JRBE JOB NO. 94003

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. 442
ELEVATION 1908.56
LOCATION S.W. CORNER MIDWAY SCHOOL

SCALE
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
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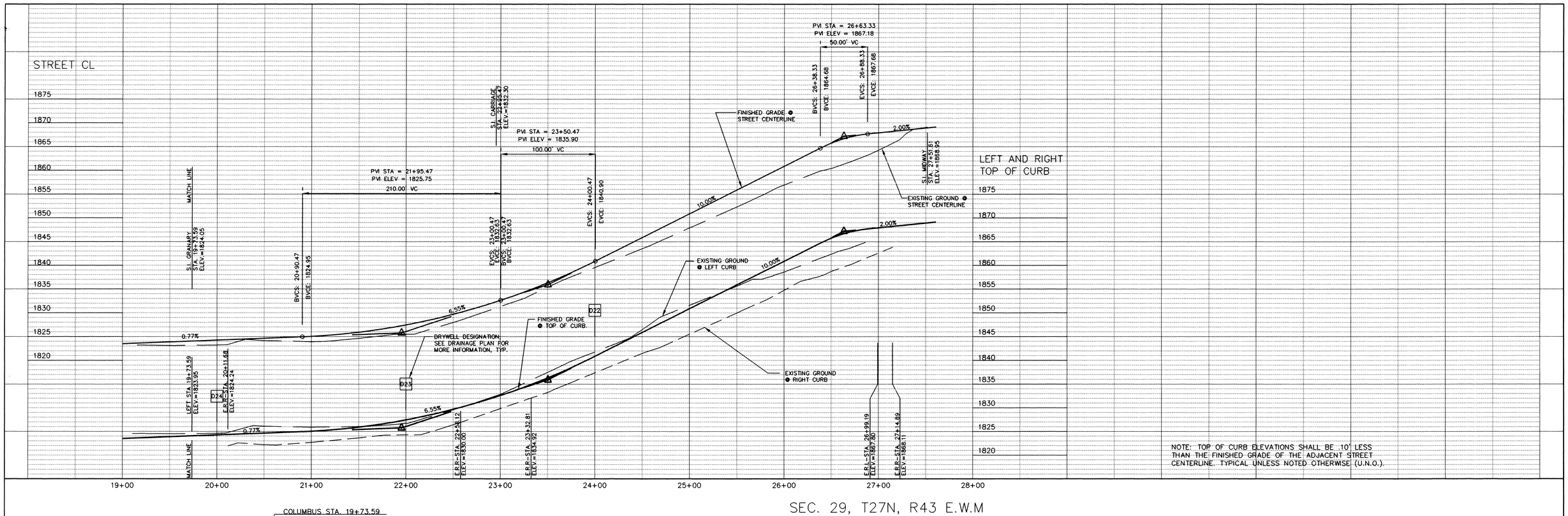
DATE AUGUST 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

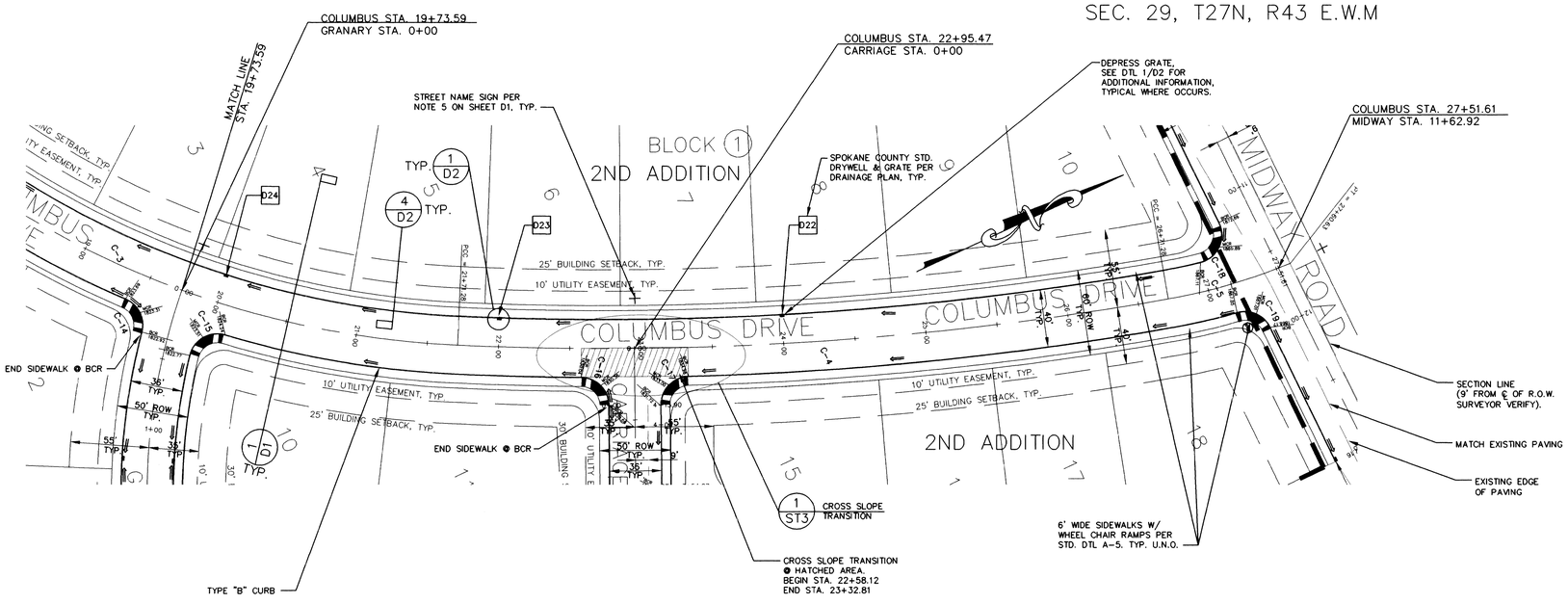
J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

COLUMBUS DRIVE
PLAT BOUNDARY TO GRANARY COURT
STA. 10+00 TO STA. 19+73.59

TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER P-1686
PLAN NUMBER
E.F.N.

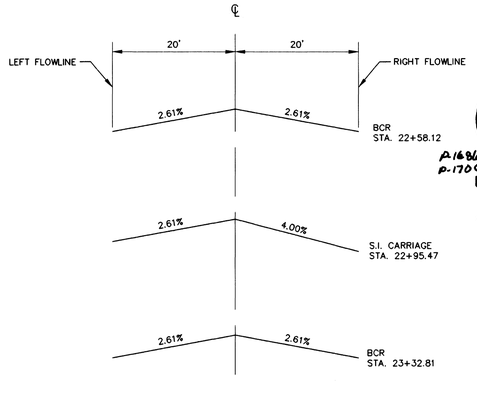
+1700





SEE DRAINAGE PLAN FOR DRYWELL AND INLET PIPE INFORMATION.

SEE SHEETS D1, D2 & ST6 FOR STREET NOTES, CURVE TABLE & ADDITIONAL INFO.



1/ST3 CROSS SLOPE TRANSITION DETAIL
NTS

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Franz, P.E.
4-4-1996
P-1686
P-1700

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

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

ST3/9

Lawrence A Douglas
DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS SECOND ADDITION

JRBE JOB NO. 94003

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	
CBM NO.	442	HORIZONTAL 1" = 50'	BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY
ELEVATION	1908.56	VERTICAL 1" = 10'	
LOCATION	S.W. CORNER MIDWAY SCHOOL		

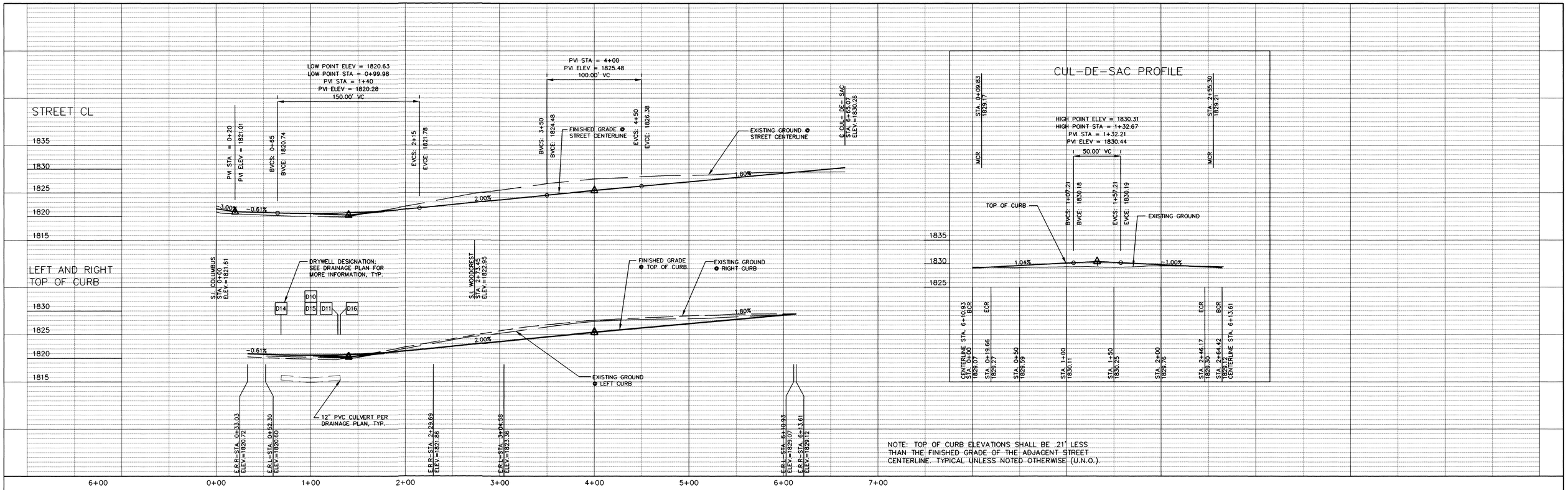
DATE	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

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

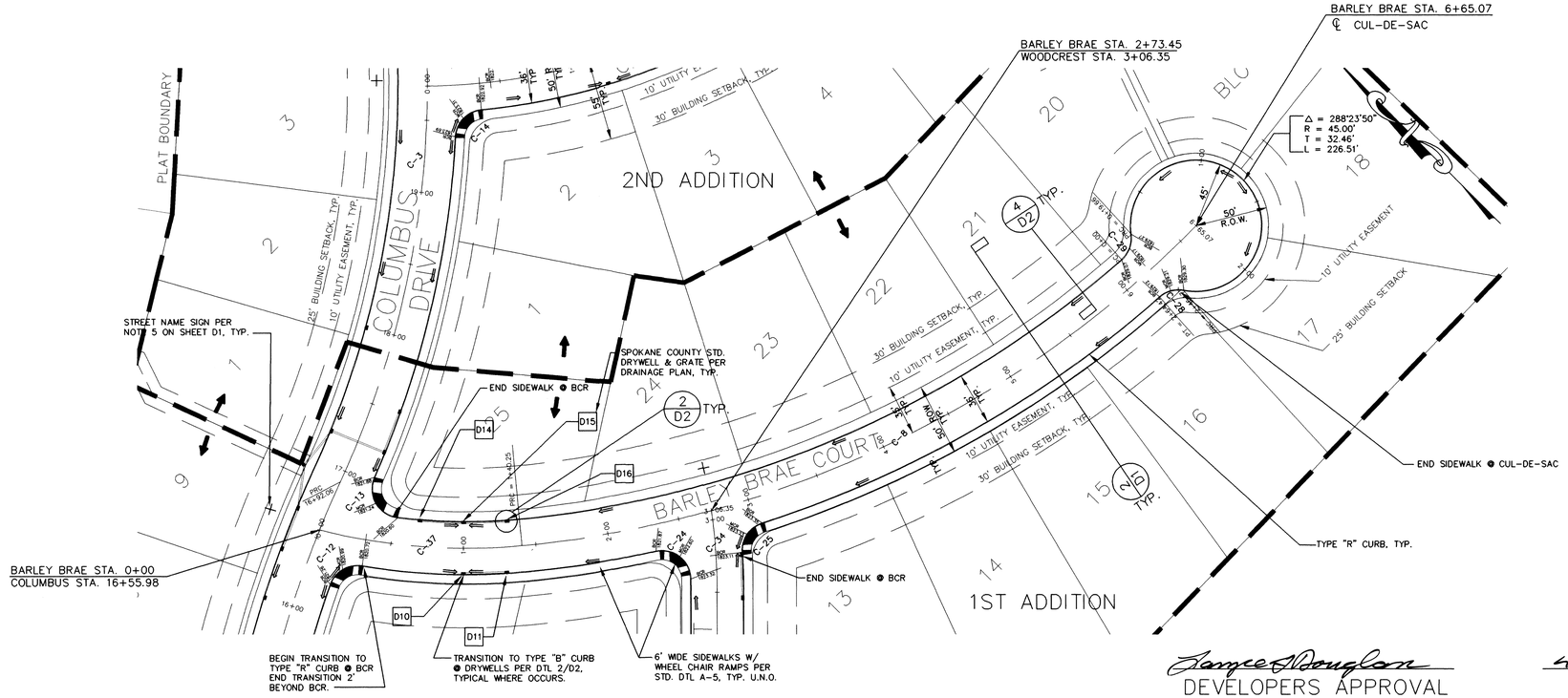
COLUMBUS DRIVE
GRANARY COURT TO MIDWAY ROAD
STA. 19+73.59 TO STA. 27+51.61

TYPE OF IMPROVEMENT:	STREET
PROJECT NUMBER	PLAN NUMBER
P-1686	
F.P.N.	????????.???

*170C



SEC. 29, T27N, R43 E.W.M



SEE DRAINAGE PLAN FOR DRYWELL AND INLET PIPE INFORMATION.

SEE SHEETS D1, D2 & ST6 FOR STREET NOTES, CURVE TABLE & ADDITIONAL INFO.

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Franz, P.E.
4-4-1996
P-1686
P-1700
PERMIT REQUIRED
NOTIFY THE PERMIT ENGINEER
456-3600
48 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS FIRST ADDITION

JRBE JOB NO. 94003

CALL BEFORE YOU DIG 456-8000

ST4/9

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

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

CITY DATUM	
CBM NO.	442
ELEVATION	1908.56
LOCATION	S.W. CORNER MIDWAY SCHOOL

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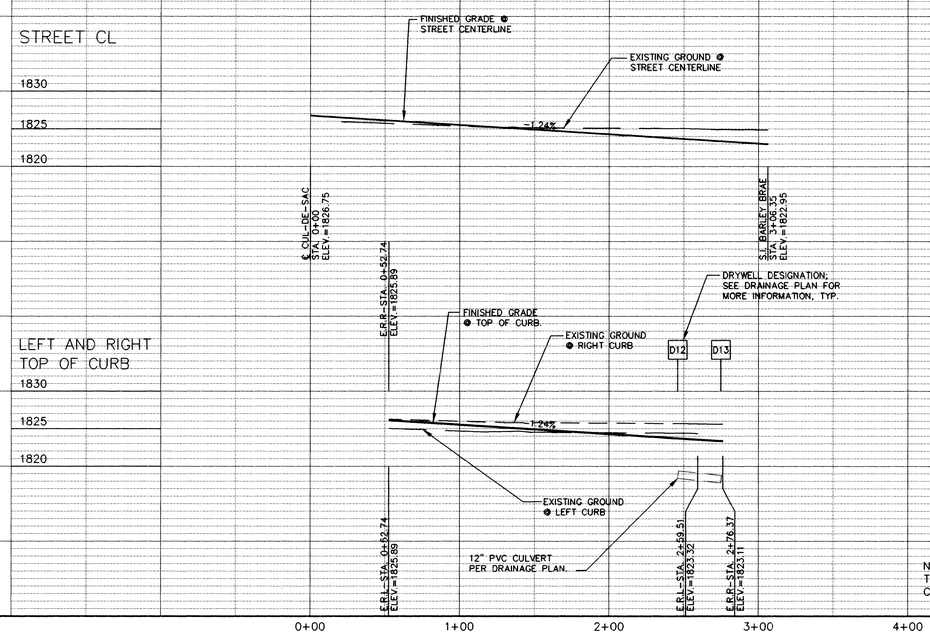
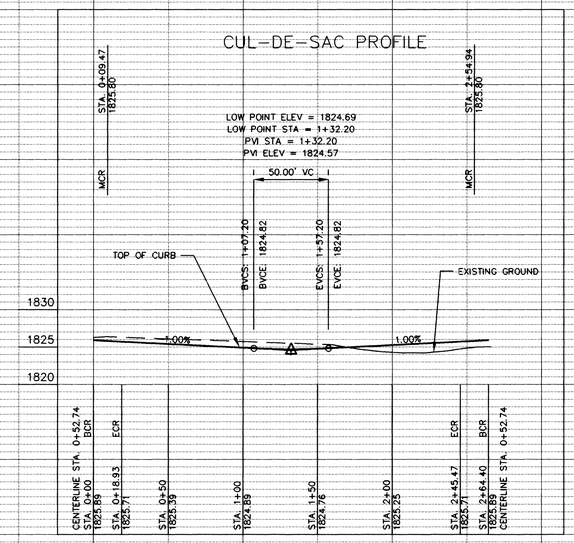
DATE	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

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

BARLEY BRAE COURT
COLUMBUS DRIVE TO CUL-DE-SAC
STA. 0+00 TO STA. 6+65.07

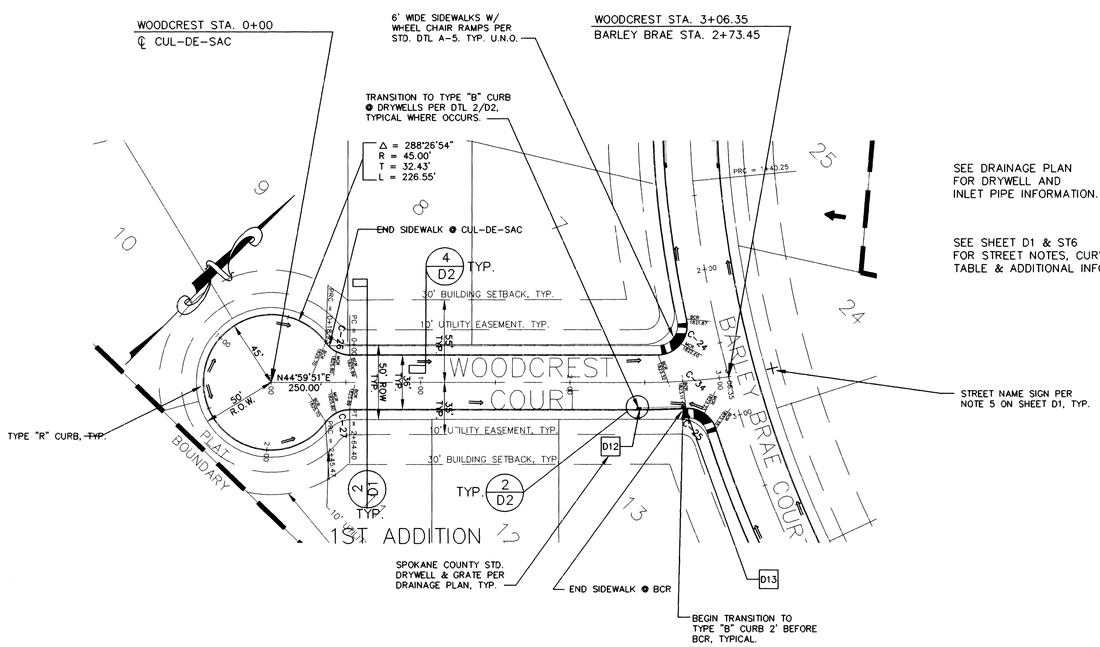
TYPE OF IMPROVEMENT: STREET	
PROJECT NUMBER	PLAN NUMBER
P-1686	
E.F.N. ???????????	





NOTE: TOP OF CURB ELEVATIONS SHALL BE .21' LESS THAN THE FINISHED GRADE OF THE ADJACENT STREET CENTERLINE. TYPICAL UNLESS NOTED OTHERWISE. (U.N.O.).

SEC. 29, T27N, R43 E.W.M



APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Fraser, P.E.
4-4-1996
P-1686
P-1700
PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

Lorraine Douglas
DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS FIRST ADDITION

JRBE JOB NO. 94003

CALL BEFORE YOU DIG 456-8000

ST5/9

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	TO	ACCEPT

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

COUNTY DATUM		SCALE		
CBM NO.	442	HORIZONTAL	1" = 50'	BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY
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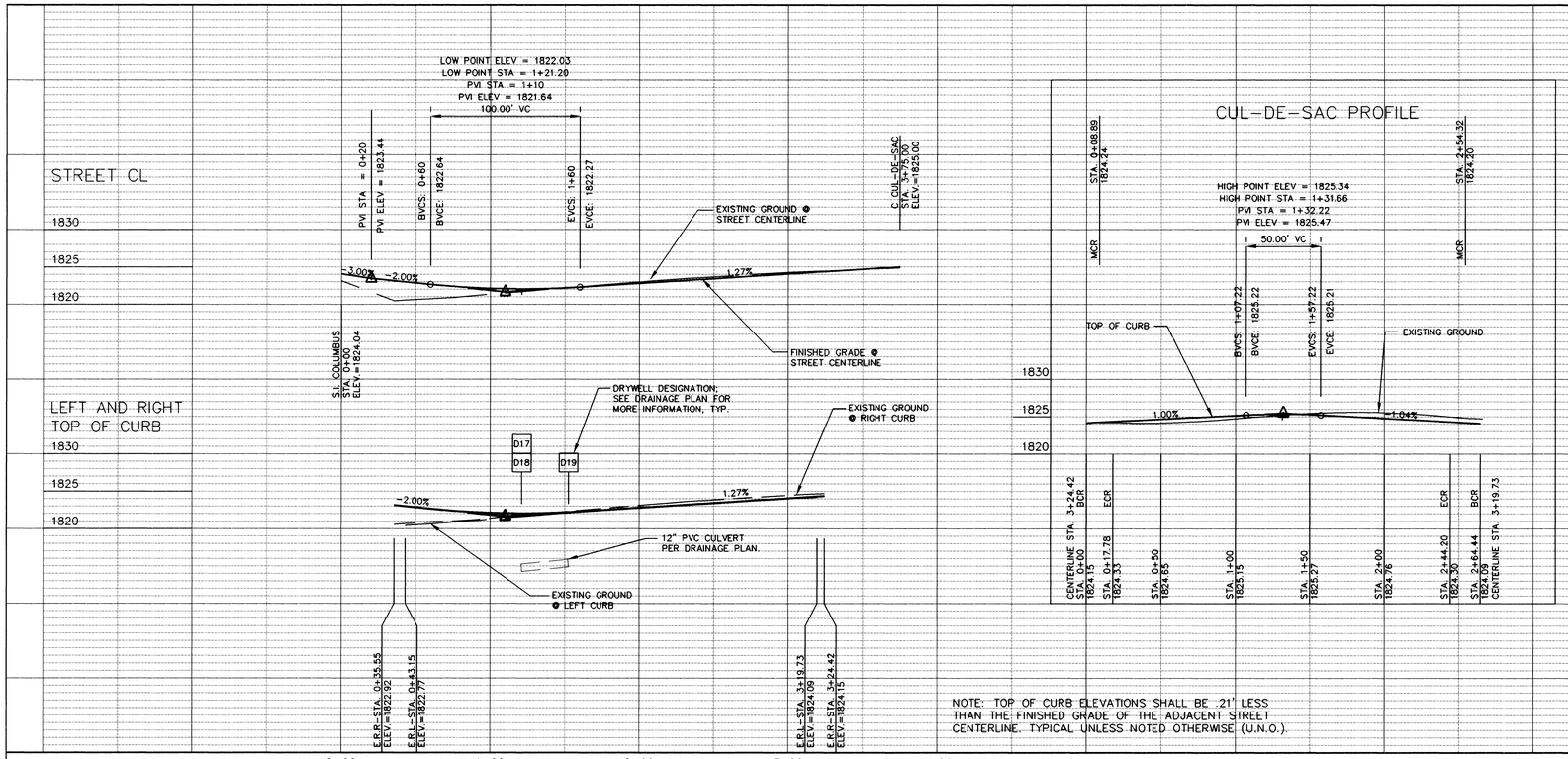
LOCATION: S.W. CORNER MIDWAY SCHOOL				

DATE	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

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

WOODCREST COURT
CUL-DE-SAC TO BARLEY BRAE COURT
STA. 0+00 TO STA. 3+06.35

TYPE OF IMPROVEMENT:	STREET
PROJECT NUMBER	PLAN NUMBER
P-1686	
F.E.N. 999999999	



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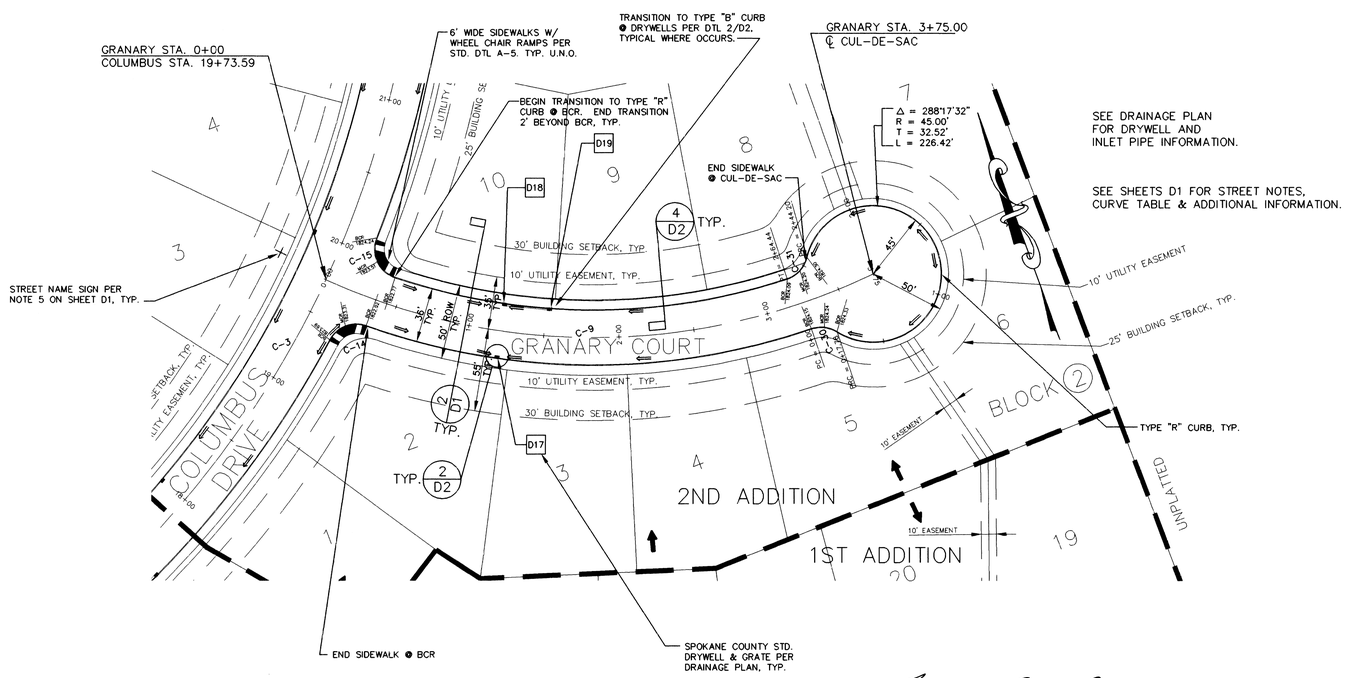
SEC. 29, T27N, R43 E.W.M



STREET CURVE SCHEDULE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C-1	410.01'	101.78'	51.15'	14°13'21"
C-2	755.00'	590.28'	311.15'	44°47'44"
C-3	650.00'	479.23'	251.09'	42°14'33"
C-4	2277.06'	500.00'	251.01'	12°34'52"
C-5	410.00'	89.35'	44.85'	12°29'10"
C-6	600.00'	279.70'	142.44'	26°42'34"
C-7	1075.00'	32.19'	16.09'	01°42'55"
C-8	750.00'	524.82'	273.67'	40°05'35"
C-9	430.00'	375.00'	200.36'	49°58'02"
C-10	20.00'	30.83'	19.42'	88°19'06"
C-11	20.00'	29.45'	18.12'	84°21'37"
C-12	20.00'	27.95'	16.81'	80°05'02"
C-13	20.00'	37.27'	26.92'	106°46'58"
C-14	20.00'	28.49'	17.27'	81°37'19"
C-15	20.00'	32.48'	21.09'	93°02'45"
C-16	20.00'	31.09'	19.67'	89°03'38"
C-17	20.00'	31.09'	19.67'	89°03'36"
C-18	20.00'	35.68'	24.79'	102°12'12"
C-19	20.00'	27.92'	16.78'	79°59'28"
C-20	20.00'	18.93'	10.24'	54°13'27"
C-21	20.00'	18.93'	10.24'	54°13'27"
C-22	20.00'	29.49'	18.16'	84°29'31"
C-23	20.00'	32.40'	21.01'	92°49'18"
C-24	20.00'	35.21'	24.20'	100°51'31"
C-25	20.00'	26.47'	15.58'	75°50'10"
C-26	20.00'	18.93'	10.24'	54°13'27"
C-27	20.00'	18.93'	10.24'	54°13'27"
C-28	20.00'	18.25'	9.82'	52°16'58"
C-29	20.00'	19.66'	10.71'	56°19'08"
C-30	20.00'	17.78'	9.52'	50°55'33"
C-31	20.00'	20.24'	11.08'	57°59'30"
C-32	20.00'	4.97'	2.50'	14°14'51"
C-33	20.00'	27.39'	16.33'	78°27'49"
C-34	410.00'	56.35'	28.22'	07°52'27"
C-35	410.00'	252.98'	130.66'	35°21'12"
C-36	1075.00'	32.16'	16.09'	01°42'50"
C-37	410.00'	140.25'	70.82'	19°35'57"

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY: Dean Franey, P.E.
4-4-1996

P-1686
P-1700

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

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

ST6 / 9

Janice A. Douglas
DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS SECOND ADDITION

JRBE JOB NO. 94003

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	PROJ.	FROM	AS BUILT	"0"	ACCEPT

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

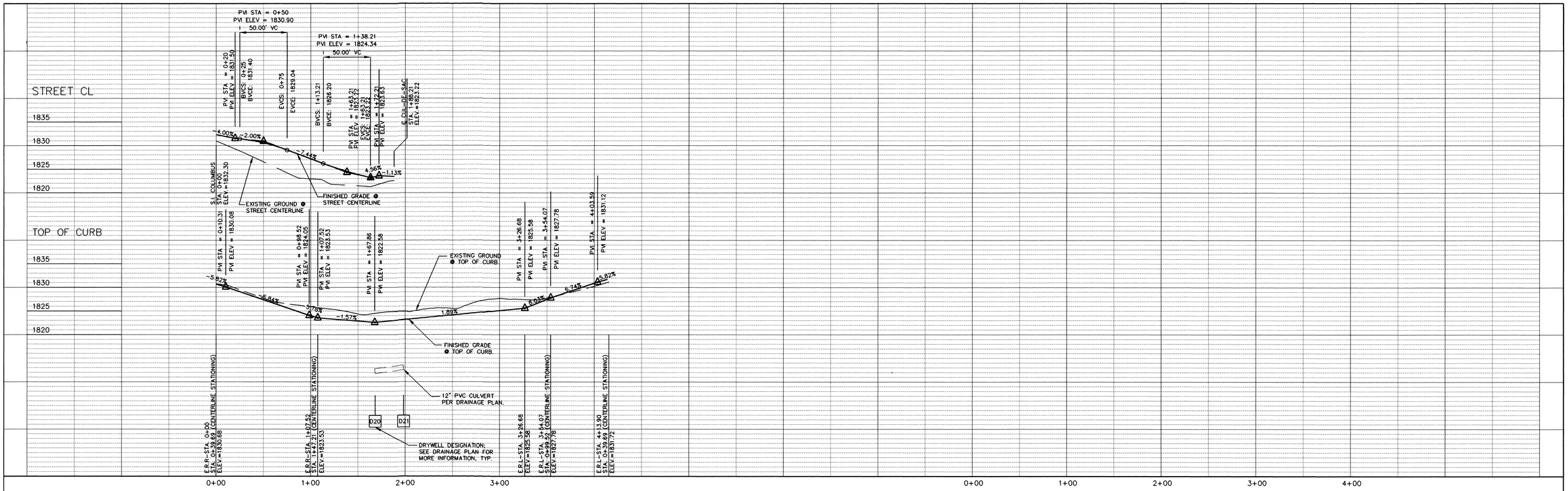
CITY DATUM		SCALE	
CBM NO. 442	HORIZONTAL 1" = 50'	BAR IS ONE INCH ON ORIGINAL DRAWING. 0 — 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	
ELEVATION 1908.56	VERTICAL 1" = 10'		
LOCATION S.W. CORNER MIDWAY SCHOOL			

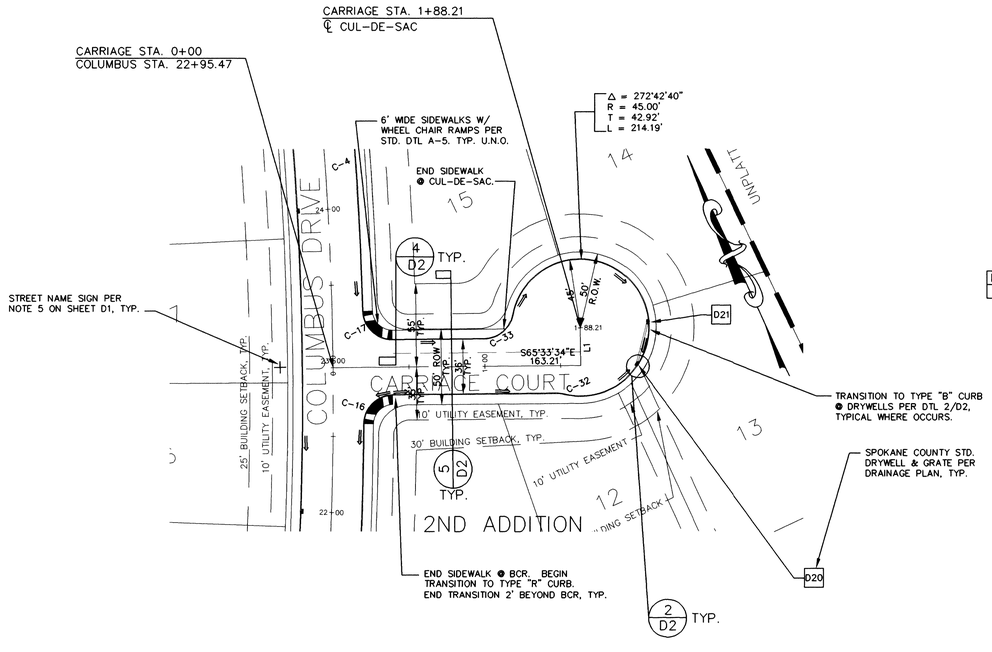
DATE	AUGUST 1995	
DRAWN	MCM	
CHECKED	JRB	
APPROVED	JRB	

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

GRANARY COURT
COLUMBUS DRIVE TO CULDESAC
STA. 0+00 TO STA. 3+75

TYPE OF IMPROVEMENT: STREET	
PROJECT NUMBER	PLAN NUMBER
P-1686	
S.F.N. 999999999999	

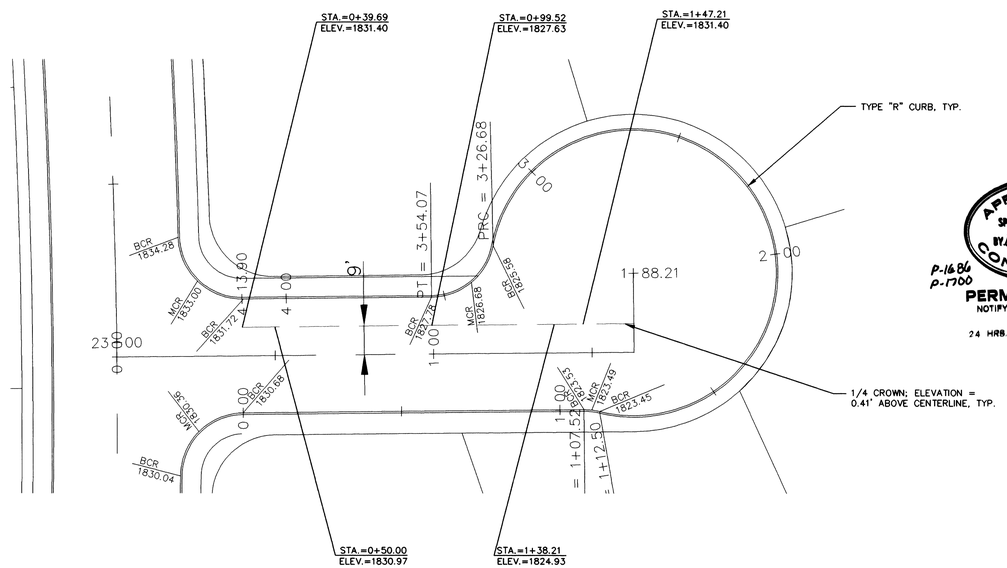




SEE DRAINAGE PLAN FOR DRYWELL AND INLET PIPE INFORMATION.

SEE SHEET D1 & ST6 FOR STREET NOTES, CURVE TABLE & ADDITIONAL INFORMATION.

LINE	DIRECTION	DISTANCE
L1	N24°26'22"E	25.00'



NOT TO SCALE

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Franz, P.E.
4-4-1996
P-1686
P-1700

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

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

ST7
9

WELLINGTON HEIGHTS SECOND ADDITION

DEVELOPERS APPROVAL

4-2-96
DATE

JRBE JOB NO. 94003

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. 442
ELEVATION 1908.56
LOCATION S.W. CORNER MIDWAY SCHOOL

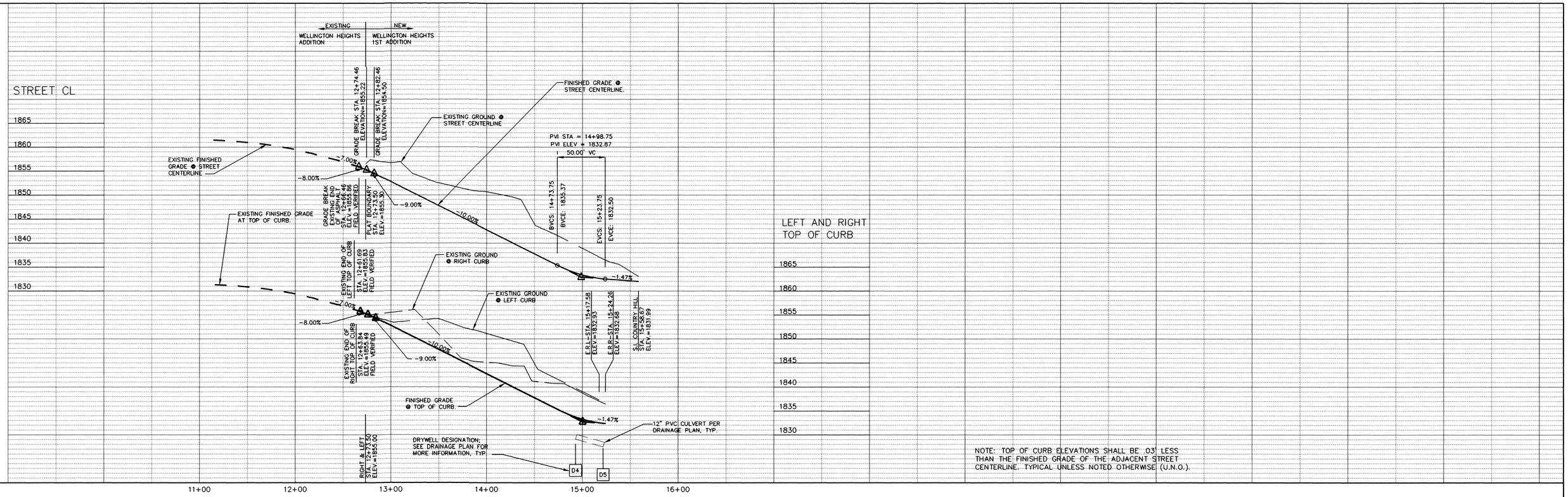
SCALE
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DATE AUGUST 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

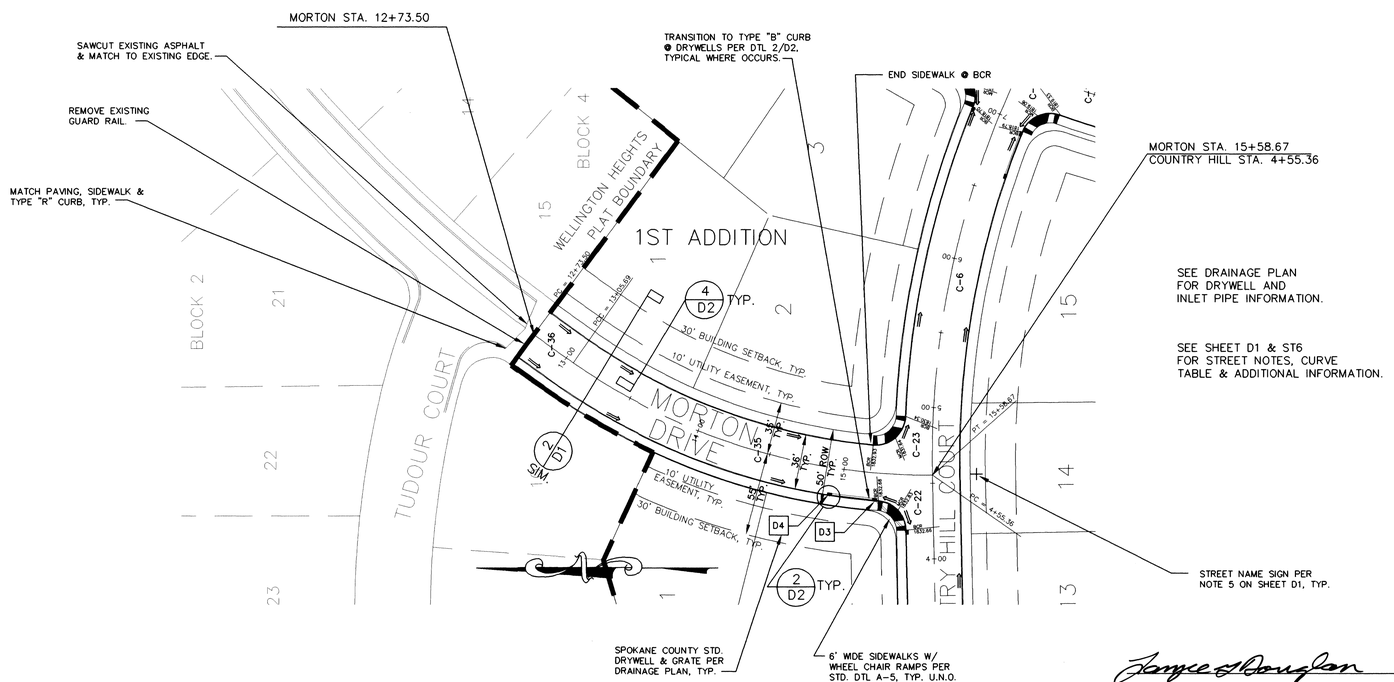
J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

CARRIAGE COURT
COLUMBUS DRIVE TO CULDESAC
STA. 0+00 TO STA. 1+88.21

TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER P-1686
PLAN NUMBER
E.F.N. 999999999



SEC. 29, T27N, R43 E.W.M



APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dave Franz, P.E.
4-4-1996
P-1686
P-1700
PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED
PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/05/96

Janice L. Boughton
DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS FIRST ADDITION

ST8
9

JRBE JOB NO. 94003

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.

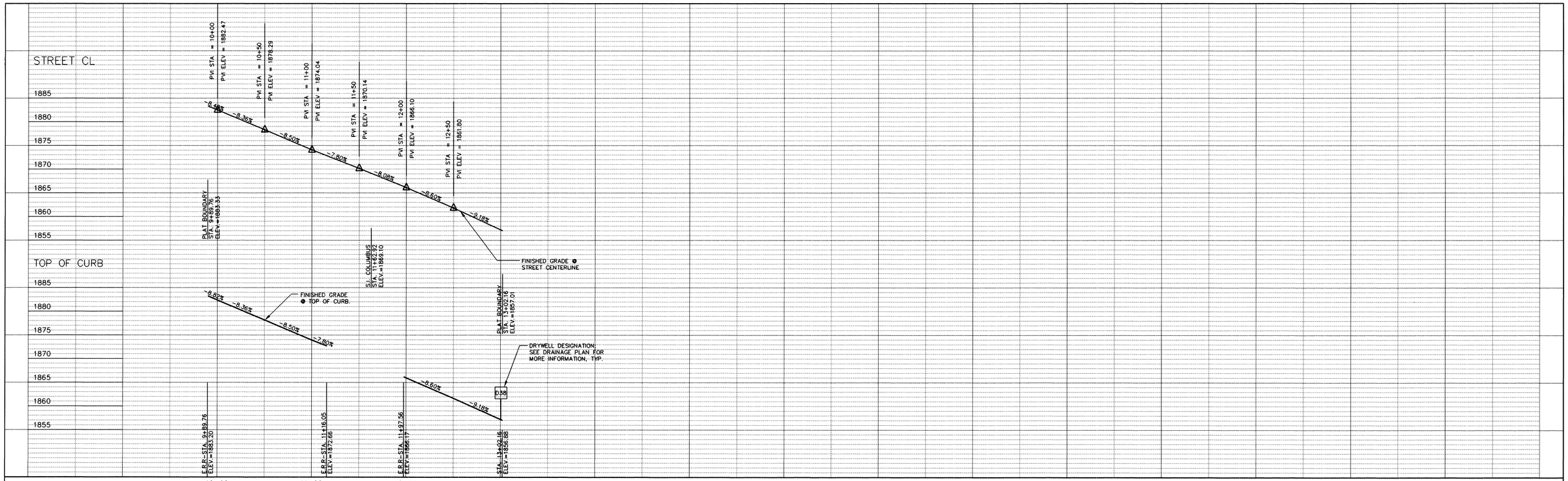
CITY DATUM		SCALE	
CBM NO.	442	HORIZONTAL	1" = 50'
ELEVATION	1908.56	VERTICAL	1" = 10'
LOCATION: S.W. CORNER MIDWAY SCHOOL		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	

DATE	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

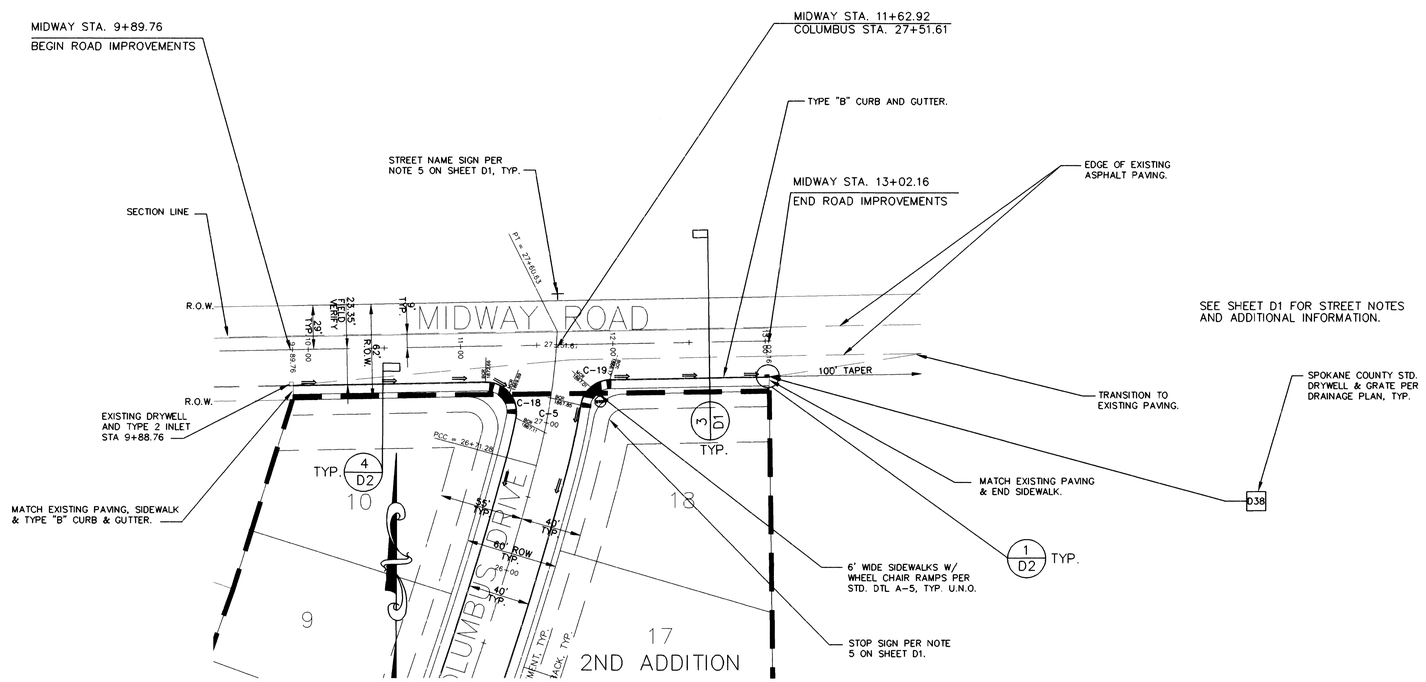
J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

MORTON DRIVE
PLAT BOUNDARY TO COUNTRY HILL COURT
STA. 12+73.50 TO STA. 15+58.67

TYPE OF IMPROVEMENT:	STREET
PROJECT NUMBER	PLAN NUMBER
P-1686	
E.F.N. ????????.???	



SEC. 29, T27N, R43 E.W.M



APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Franz P.E. 4-4-1996
P-1686
P-1700

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

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

ST9/9

DEVELOPERS APPROVAL

4-2-96
DATE

WELLINGTON HEIGHTS SECOND ADDITION

JRBE JOB NO. 94003

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'

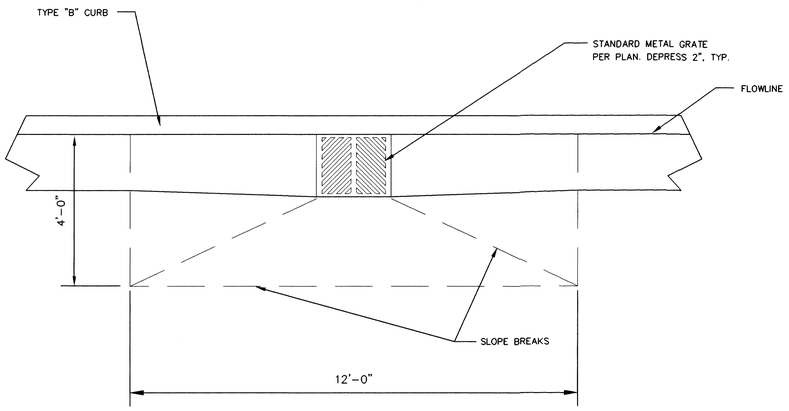
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 — 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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

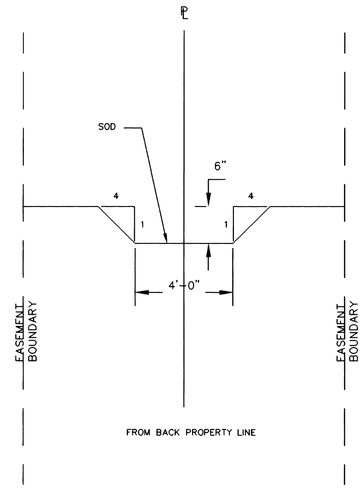
J.R. BONNETT ENGINEERING
SPOKANE, WASHINGTON
509-489-2730

MIDWAY ROAD
PLAT BOUNDARY TO PLAT BOUNDARY
STA. 9+89.76 TO STA. 13+02.16

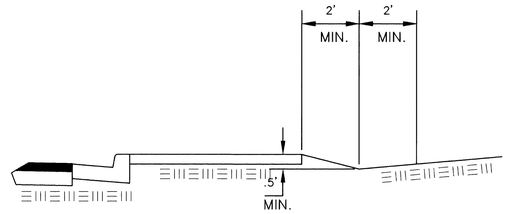
TYPE OF IMPROVEMENT: STREET
PROJECT NUMBER: P-1686
PLAN NUMBER:
C.F.N. 999999999



1 / D2 CURB DETAIL
SCALE: NTS

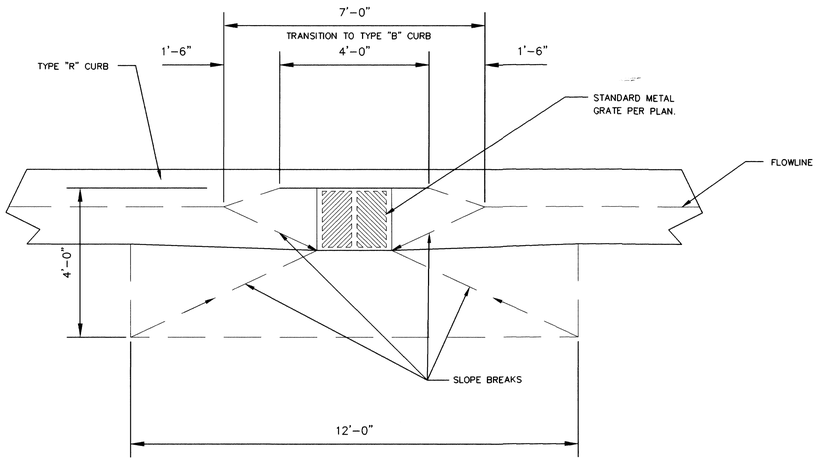


3 / D2 DITCH X-SECTION
SCALE: NTS

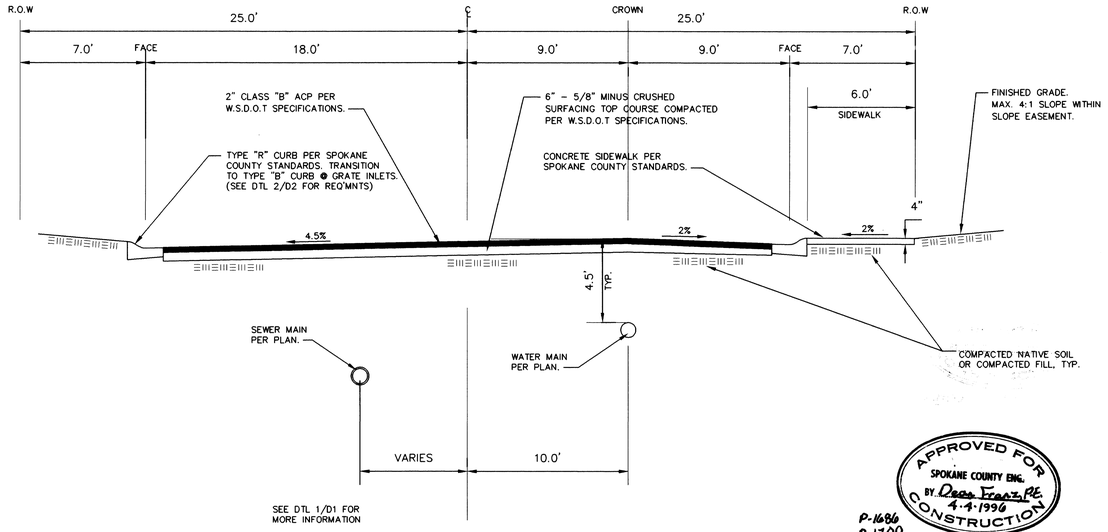


TEMPORARY SEDIMENTATION TRENCH SHALL BE PROVIDED ADJACENT TO ALL SIDEWALKS AND CURBS.

4 / D2 TEMPORARY SEDIMENTATION TRENCH
SCALE: NTS



2 / D2 CURB DETAIL
SCALE: NTS



5 / D2 STREET SECTION @ CARRIAGE COURT
SCALE: NTS

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Dean Franz PE
4-4-1996
P-1686
P-1700

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

D2/2

JRBE JOB NO. 94003

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.

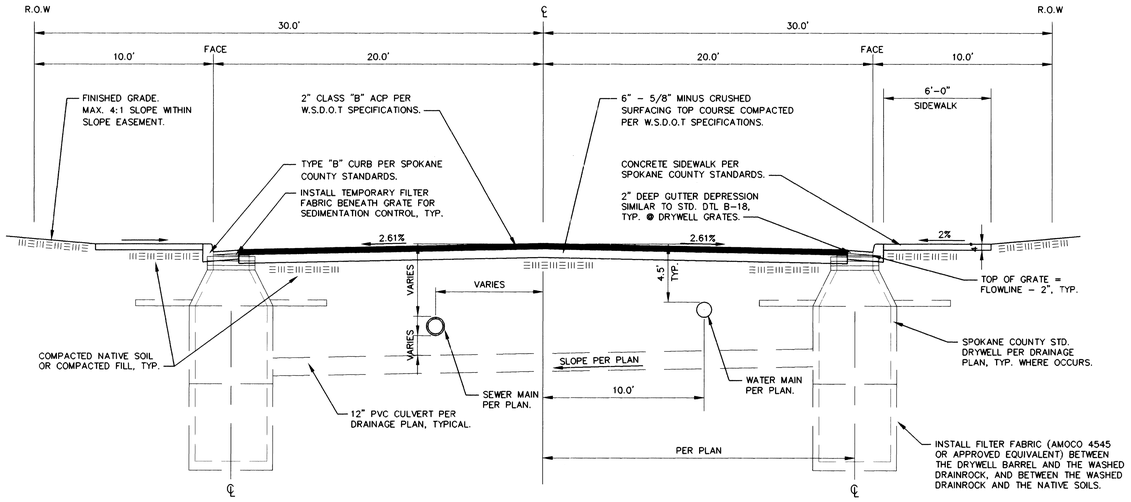
CITY DATUM	SCALE	
CBM NO.	HORIZONTAL NONE	BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY
ELEVATION	VERTICAL NONE	
LOCATION		

DATE	AUGUST 1995
DRAWN	MCM
CHECKED	JRB
APPROVED	JRB

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

WELLINGTON HEIGHTS 1ST & 2ND ADDITIONS
DETAILS

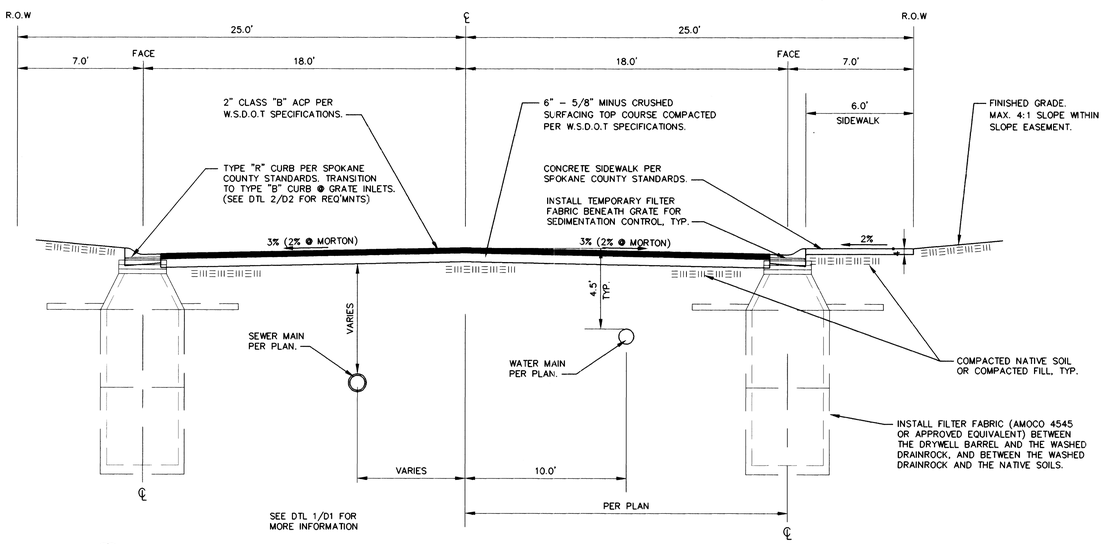
TYPE OF IMPROVEMENT:	DETAILS
PROJECT NUMBER	PLAN NUMBER
P-1686	
E.F.N. ????????.???	



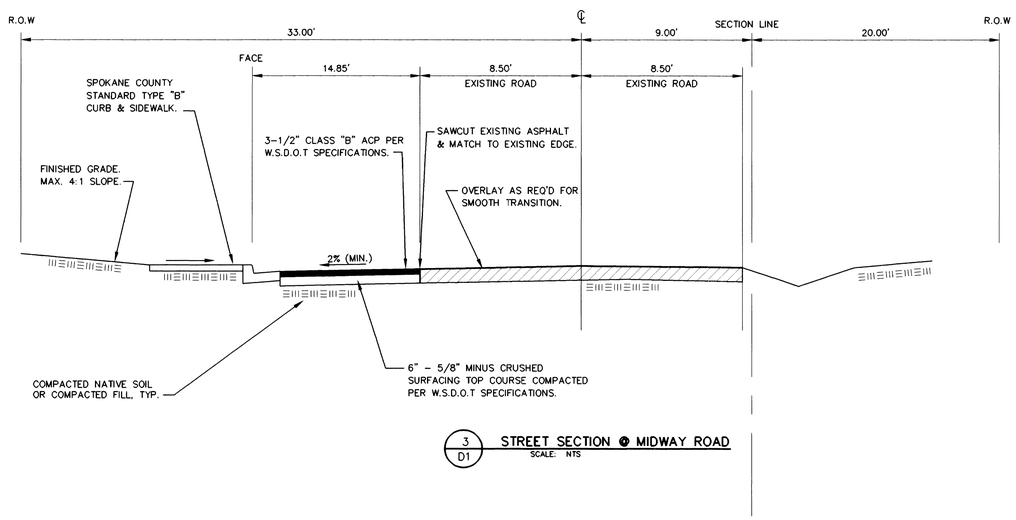
1/D1 STREET SECTION @ COLUMBUS DRIVE
SCALE: NTS

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 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 FACE FOR TYPE "B" AND TYPE "R" CURBS.
17. 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.



2/D1 STREET SECTION @ COUNTRY HILL COURT, BARLEY BRAE COURT, WOODCREST COURT, MORTON DRIVE & GRANARY COURT
SCALE: NTS



3/D1 STREET SECTION @ MIDWAY ROAD
SCALE: NTS

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
Dean Franz, P.E.
4-4-1996
P-1686
P-1700
PERMIT REQUIRED!
NOTIFY: THE PERMIT ENGINEER
456-3600
24 HRS. PRIOR TO CONSTRUCTION

JAY R. BONNETT
STATE OF WASHINGTON
30693
REGISTERED PROFESSIONAL ENGINEER
4/1/96
EXPIRES 10/03/96

D1/2

JRBE JOB NO. 94006

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: AUGUST 1995
DRAWN MCM
CHECKED JRB
APPROVED JRB

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

WELLINGTON HEIGHTS 1ST & 2ND ADDITIONS
DETAILS

TYPE OF IMPROVEMENT: DETAILS
PROJECT NUMBER: P-1686
PLAN NUMBER:
E.F.N. ????????.???