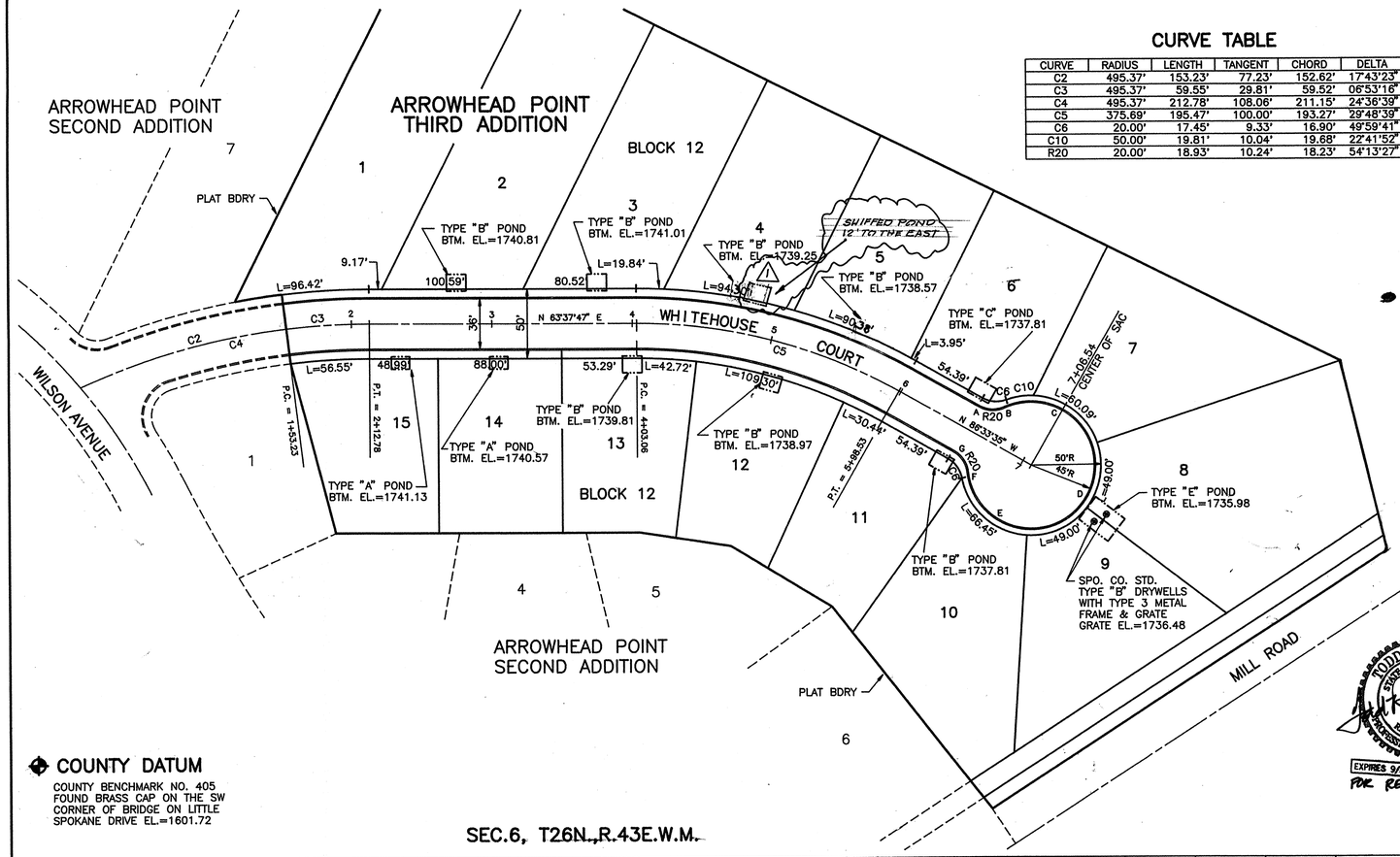
CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C2	495.37'	153.23'	77.23'	152.62'	17°43'23"
C3	495.37'	59.55'	29.81'	59.52'	06°53'16"
C4	495.37'	212.78'	108.06'	211.15'	24°36'39"
C5	375.69'	195.47'	100.00'	193.27'	29°48'39"
C6	20.00'	17.45'	9.33'	16.90'	49°59'41"
C10	50.00'	19.81'	10.04'	19.68'	22°41'52"
R20	20.00'	18.93'	10.24'	18.23'	54°13'27"



COUNTY DATUM

COUNTY BENCHMARK NO. 405
FOUND BRASS CAP ON THE SW CORNER OF BRIDGE ON LITTLE SPOKANE DRIVE EL.=1601.72

SEC.6, T26N.,R.43E.W.M.

APPROVED FOR CONSTRUCTION — SPOKANE COUNTY ENG. — FOR REVISION 1 ONLY

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

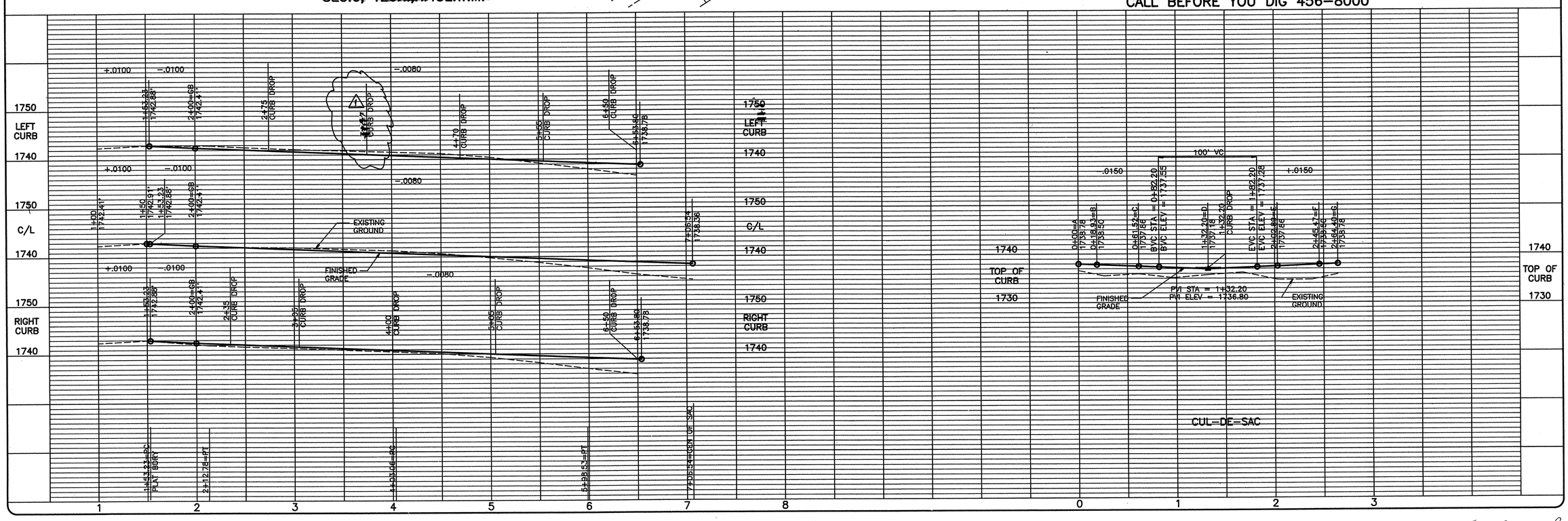
TODD R. WHIPPLE — STATE OF WASHINGTON — 25462 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 9/24/1990 — FOR REVISION 1 ONLY

APPROVED FOR CONSTRUCTION — SPOKANE COUNTY ENG. — 3-9-90

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

DEVELOPER'S APPROVAL — DATE 3-9-90

CALL BEFORE YOU DIG 456-8000



NO.	DATE	BY	REVISIONS
1	6/18/90	DEV.	MOVED POND "N" 4' AND CURB DROP 12' EAST

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

DATE 2/26/90 DWN. BJS CHK. SPS APP. RLM

INLAND PACIFIC ENGINEERING
South 25 Altamont Spokane, Washington 99202
(509) 535-1410

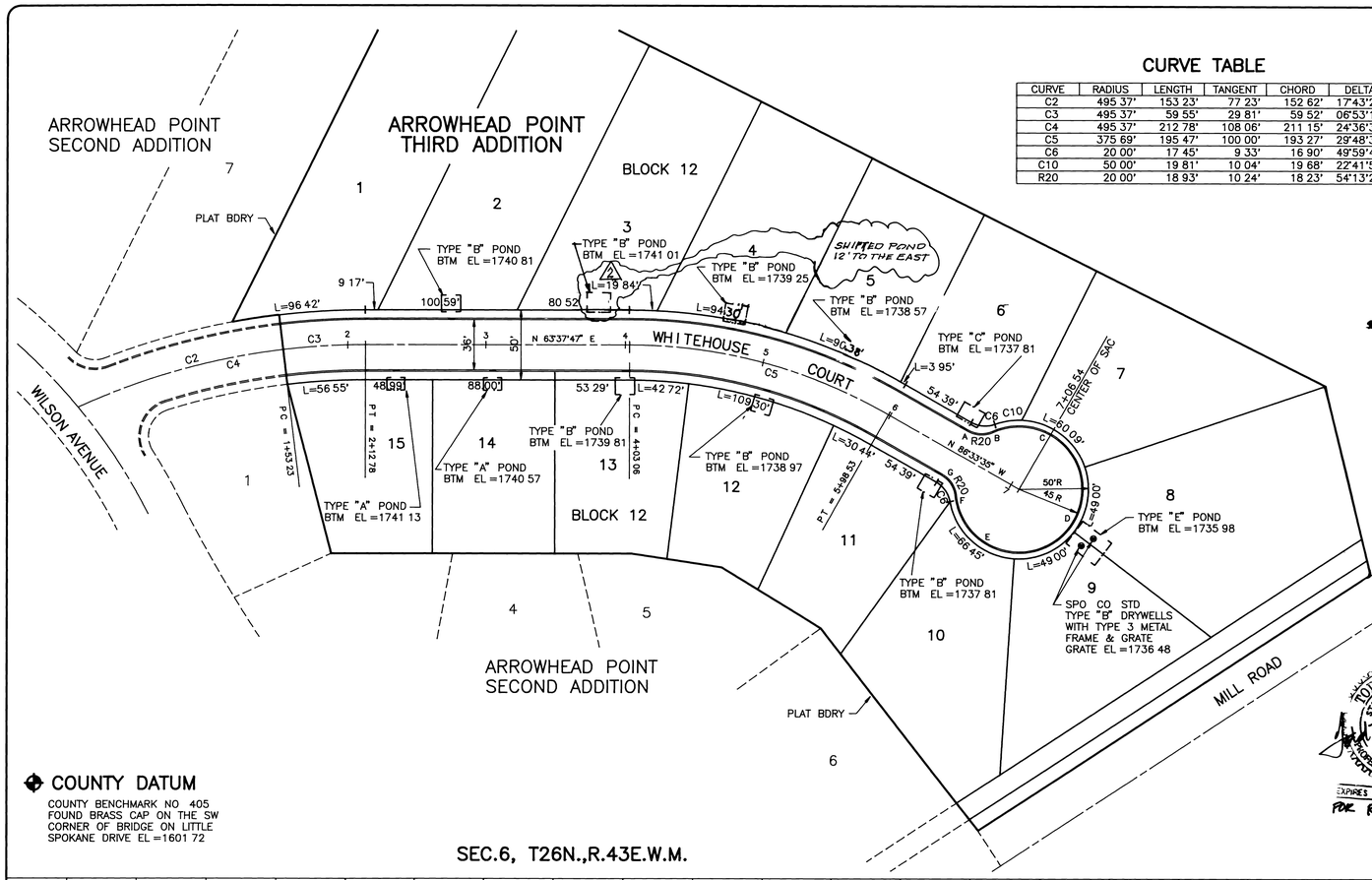
ARROWHEAD POINT THIRD ADDITION
WHITEHOUSE COURT – 1+53.23 TO 7+06.54
STREET

SHEET 1 OF 3
JOB NUMBER 89070

1521-C Rev.

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C2	495 37'	153 23'	77 23'	152 62'	17°43'23"
C3	495 37'	59 55'	29 81'	59 52'	06°53'16"
C4	495 37'	212 78'	108 06'	211 15'	24°36'39"
C5	375 69'	195 47'	100 00'	193 27'	29°48'39"
C6	20 00'	17 45'	9 33'	16 90'	49°59'41"
C10	50 00'	19 81'	10 04'	19 68'	22°41'52"
R20	20 00'	18 93'	10 24'	18 23'	54°13'27"



COUNTY DATUM

COUNTY BENCHMARK NO 405
FOUND BRASS CAP ON THE SW
CORNER OF BRIDGE ON LITTLE
SPOKANE DRIVE EL =1601 72

SEC.6, T26N.,R.43E.W.M.

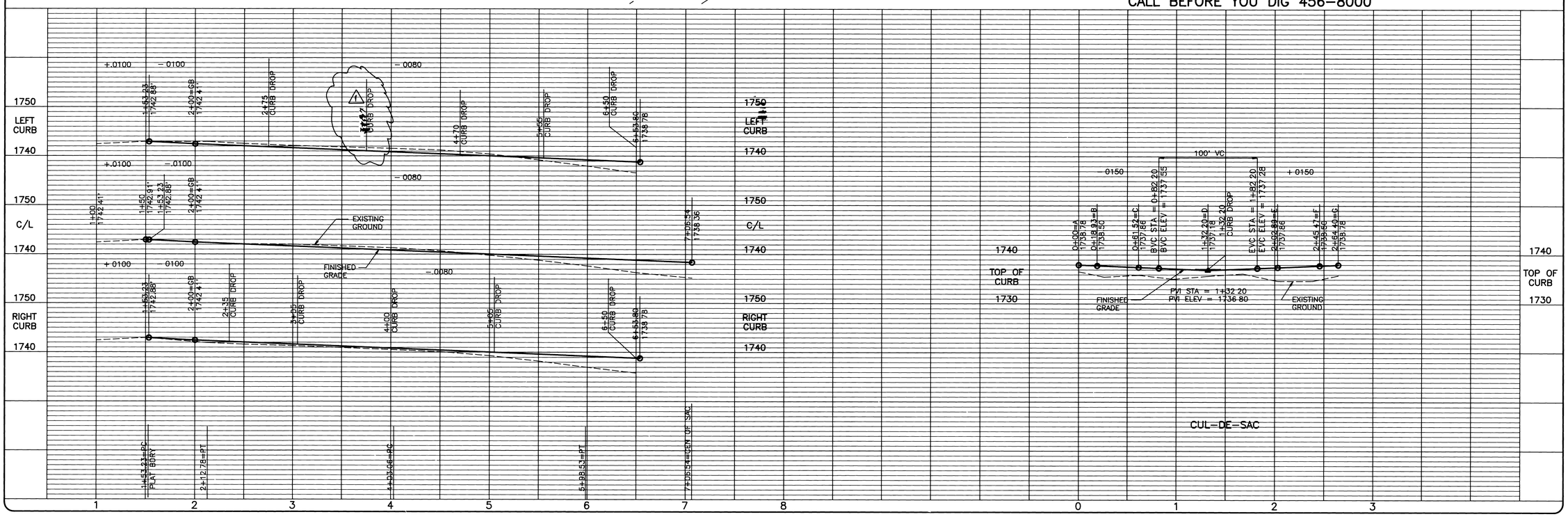
APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG
BY Gary L. Nelson
3-1-90
PERMIT REQUIRED
456 3600

TODD R. WHITE
STATE OF WASHINGTON
25462
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/2000
FOR REVISION ONLY

Robert L. Hitman Jr.
DEVELOPER'S APPROVAL

3-9-90
DATE

CALL BEFORE YOU DIG 456-8000



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

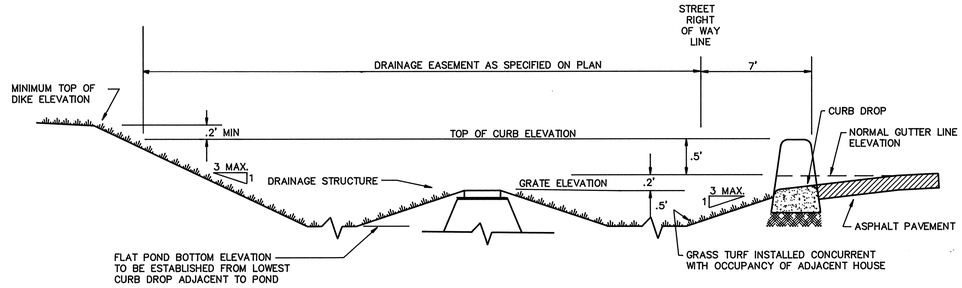
DATE 2/26/90
DWN BJS
CHK SPS
APP RLM

NO	DATE	BY	REVISIONS
2	10/28/99	RLM	MOVED POND IN LOT 3 12' EAST, MOVED POND IN LOT 4 BACK
1	6/9/99	JEM	MOVED POND "W" 4 AND CURB DROP 12' EAST

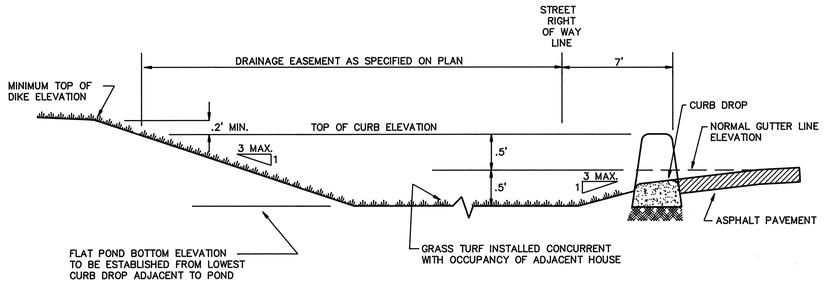
INLAND PACIFIC ENGINEERING
South 25 Altamont Spokane, Washington 99202
(509) 535-1410

ARROWHEAD POINT THIRD ADDITION
WHITEHOUSE COURT – 1+53.23 TO 7+06.54
STREET

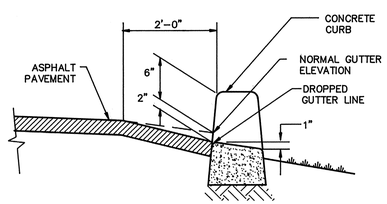
SHEET 1 OF 3
JOB NUMBER 89070



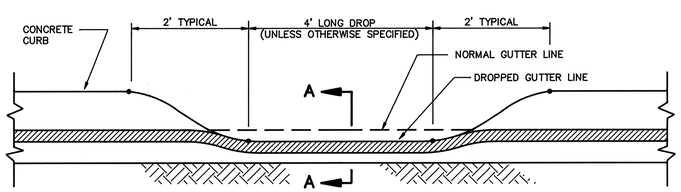
TYPICAL '208' POND WITH DRAINAGE STRUCTURE
SECTIONAL VIEW



TYPICAL '208' POND WITHOUT DRAINAGE STUCTURE
SECTIONAL VIEW

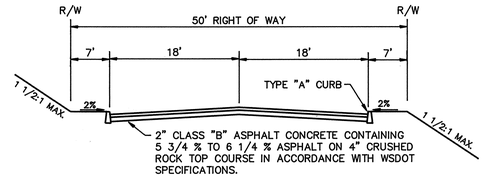


SECTION A–A



TYPICAL CURB DROP

NOTE: THE TOP 24" OF EXISTING TOPSOIL ON WHITEHOUSE COURT SHALL BE MIXED WITH THE UNDERLYING SOIL TO THE SATISFACTION OF THE COUNTY ENGINEER. OTHERWISE AN ADDITIONAL 4" OF CRUSHED ROCK WILL NEED TO BE ADDED TO THE TOP COURSE.



TYPICAL CROSS–SECTION

GENERAL NOTES

1. All construction methods and materials shall be in accordance with the 1981 Spokane County Road Standards as adopted by the Board of County Commissioners in Resolution No. 80–1592.
2. The details shown on the Arrowhead Point Third Addition Street Detail Sheet shall be considered supplemental to the County Road Standards and are intended to depict special construction details.
3. These plans shall be considered to be schematic and are not intended to depict all details of labor, materials, and equipment which may be required to accomplish the intent of the plans. These plans and the Spokane County Road Standards shall be considered and used together. Anything appearing as a requirement of any one of the above referenced documents shall be accepted as applicable to all documents even though not so stated therein or shown. In the case of conflict between these plans and the County Road Standards, these plans shall govern.
4. △ Street signs shall be Spokane County Standard and shall be installed as specified in the Manual of Uniform Traffic Control Devices.

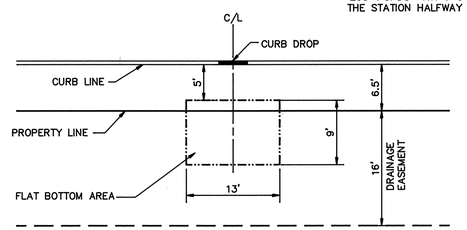
Developer's Approval — Date 3-9-90

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY 3-16-90

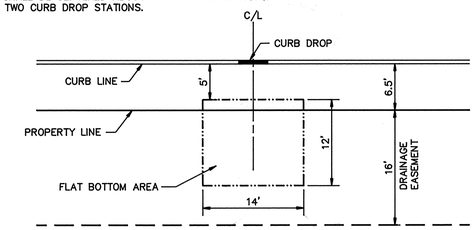
PERMIT REQUIRED!
NOTIFY THE PERMIT ENGINEER
456-3600
48 HRS. PRIOR TO CONSTRUCTION

TYPICAL '208' PONDS

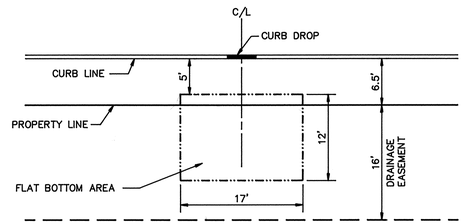
NOTE: '208' PONDS WITH A SINGLE CURB DROP SHALL BE CENTERED ABOUT THE CURB DROP STATION SHOWN ON THE ROAD PLANS. '208' PONDS WITH TWO CURB DROPS SHALL BE CENTERED ABOUT THE STATION HALFWAY BETWEEN THE TWO CURB DROP STATIONS.



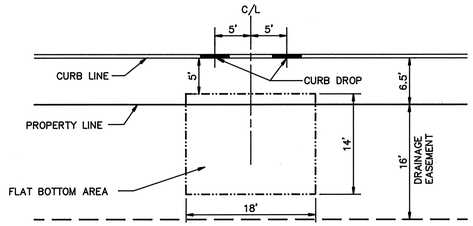
TYPE "A" POND
75.0 CU.FT., 9' X 13' FLAT BOTTOM



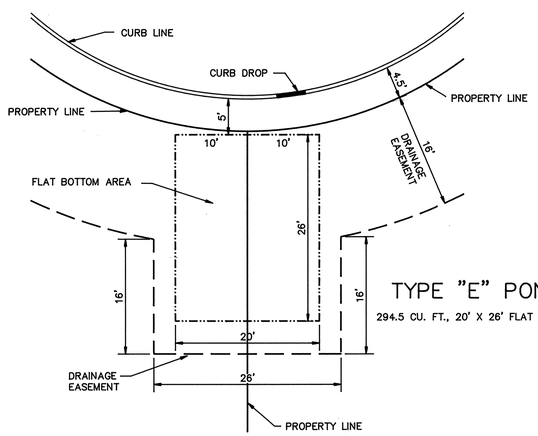
TYPE "B" POND
103.5 CU. FT., 12' X 14' FLAT BOTTOM



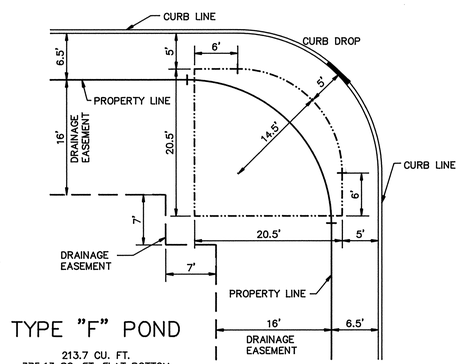
TYPE "C" POND
123.8 CU. FT., 12' X 17' FLAT BOTTOM



TYPE "D" POND
150.0 CU. FT., 14' X 18' FLAT BOTTOM



TYPE "E" POND
294.5 CU. FT., 20' X 26' FLAT BOTTOM



TYPE "F" POND
213.7 CU. FT.
375.13 SQ. FT. FLAT BOTTOM

SCALE	
HORIZONTAL	NTS
VERTICAL	NTS

DATE	2/26/90
DWN.	BJS
CHK.	SPS,EWC
APP.	RLM

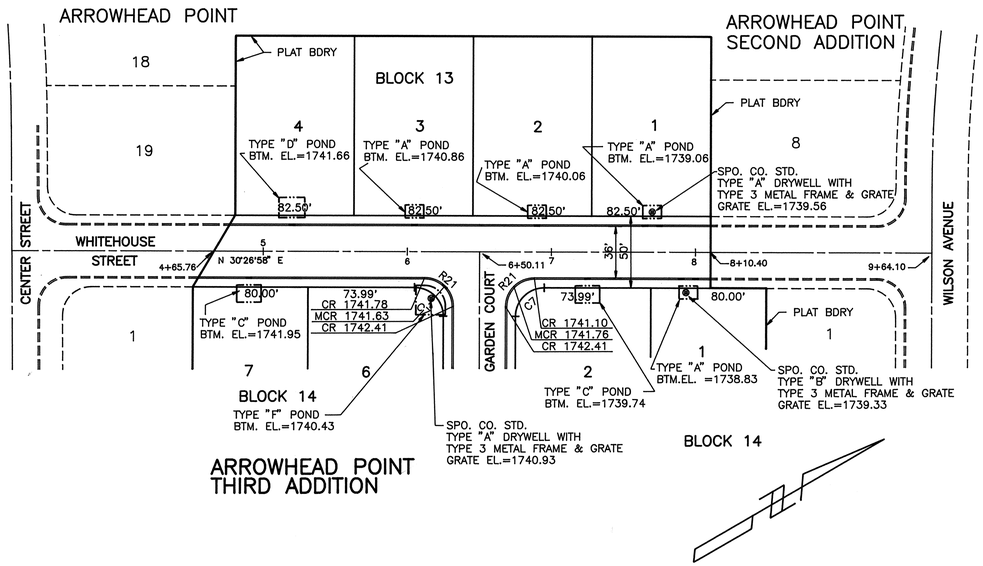
NO.	DATE	BY	REVISIONS

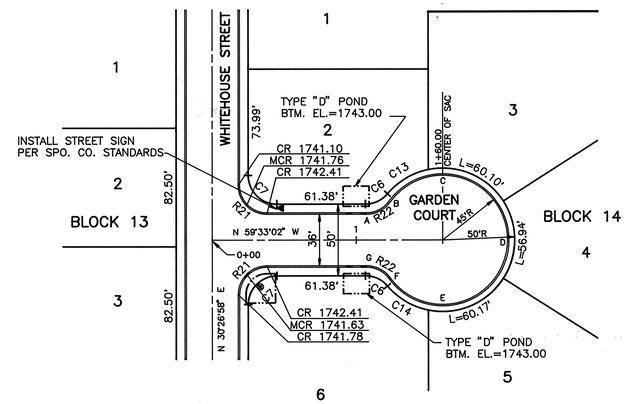
RICHARD L. MOSER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — 3/16/90

INLAND PACIFIC ENGINEERING
South 25 Altamont Spokane, Washington 99202
(509) 535–1410

ARROWHEAD POINT THIRD ADDITION
DETAIL SHEET

SHEET 3 OF 3
JOB NUMBER 89070





CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C6	20.00'	17.45'	9.33'	16.90'	49°59'41"
C7	20.00'	31.42'	20.00'	28.28'	90°00'00"
C13	50.00'	33.56'	17.44'	32.93'	38°27'28"
C14	50.00'	33.56'	17.44'	32.93'	38°27'28"
R21	20.00'	31.42'	20.00'	28.28'	90°00'00"
R22	20.00'	18.93'	10.24'	18.23'	54°13'27"

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY Gary L. Nelson 3/6/90

PERMIT REQUIR
NOTIFY THE PERMIT ENGIN
456-3600
24 HRS. PRIOR TO CONSTRUC

Robert L. Hutman Jr.
DEVELOPER'S APPROVAL

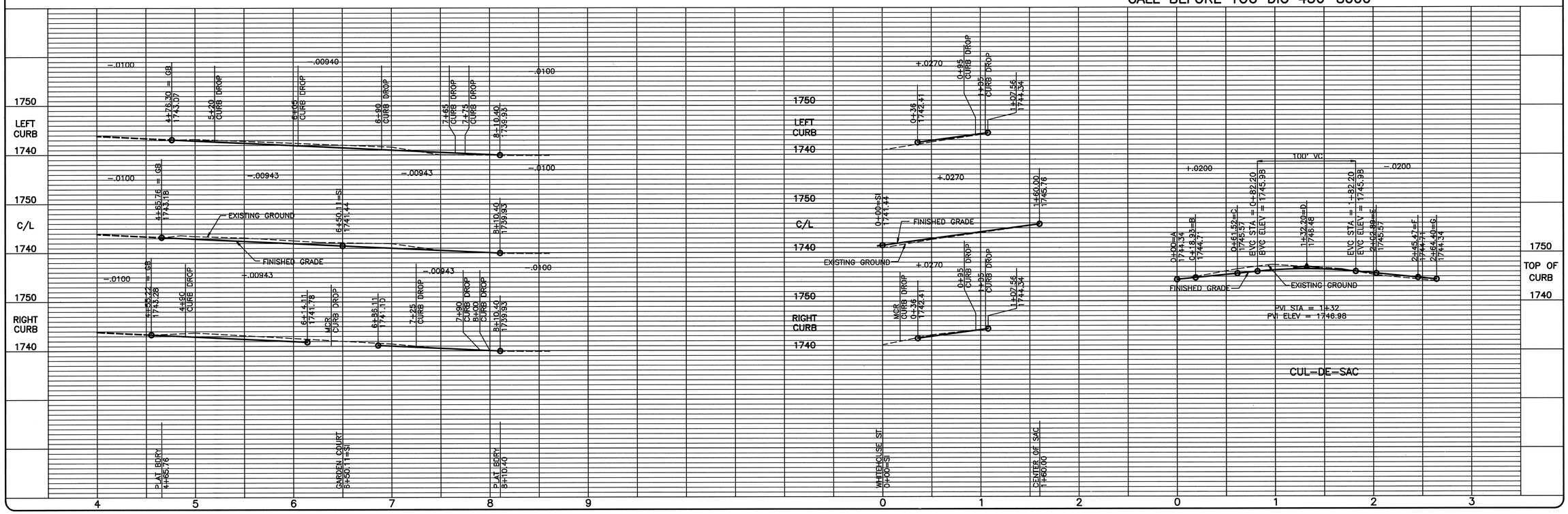
3-9-90
DATE

COUNTY DATUM

COUNTY BENCHMARK NO. 405
FOUND BRASS CAP ON THE SW
CORNER OF BRIDGE ON LITTLE
SPOKANE DRIVE EL.=1601.72

SEC.6, T26N.,R.43E.W.M.

CALL BEFORE YOU DIG 456-8000



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

DATE 2/26/90
DWN. BJS
CHK. SPS
APP. RLM

NO.	DATE	BY	REVISIONS

RICHARD L. MASON
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
3/8/90

INLAND PACIFIC ENGINEERING
South 25 Altamont Spokane, Washington 99202
(509) 535-1410

ARROWHEAD POINT THIRD ADDITION
WHITEHOUSE STREET - 4+65.76 TO 8+10.40
GARDEN COURT - 0+00 TO 1+60
STREET

SHEET 2 OF 3
JOB NUMBER 89070