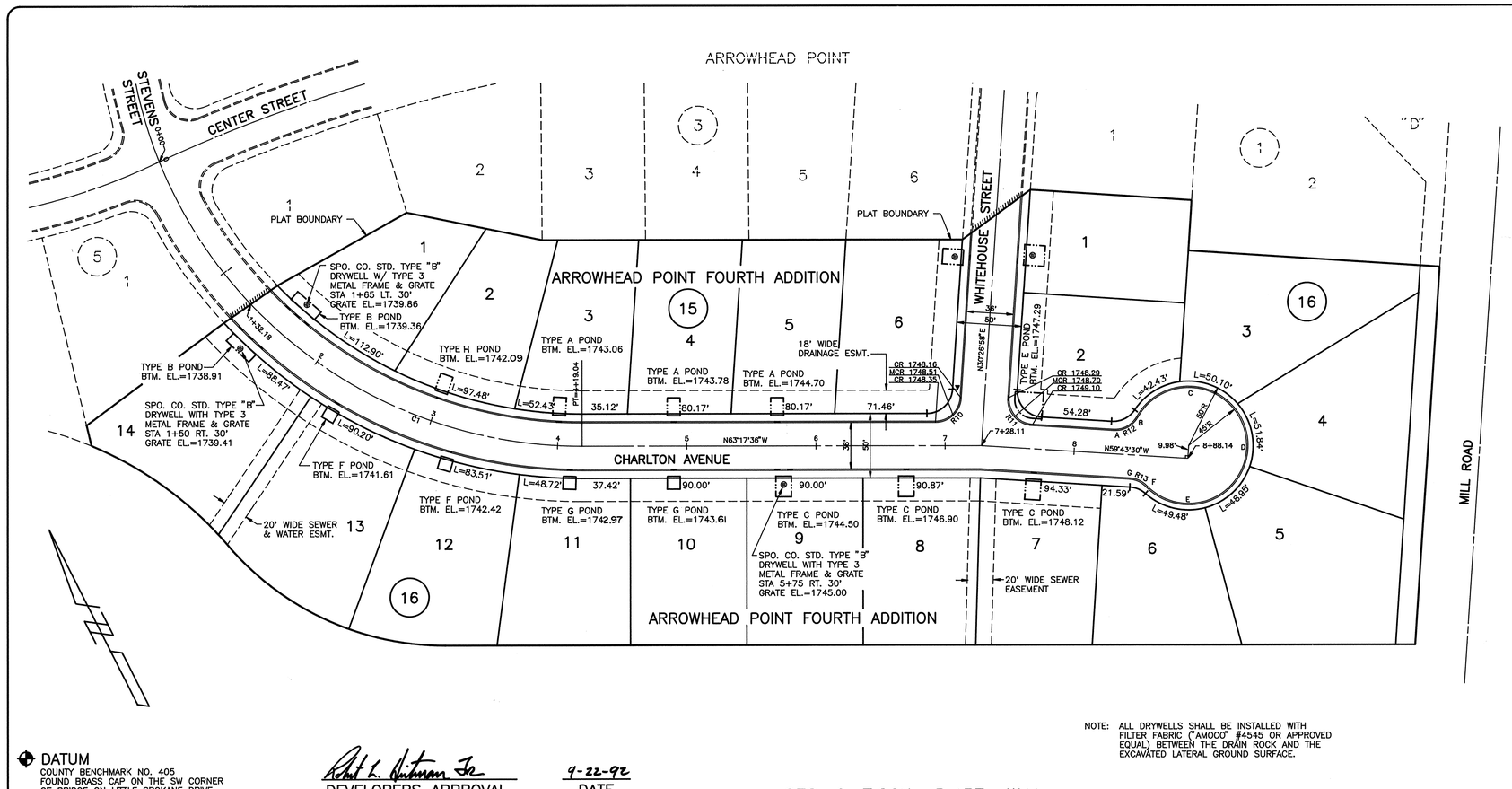
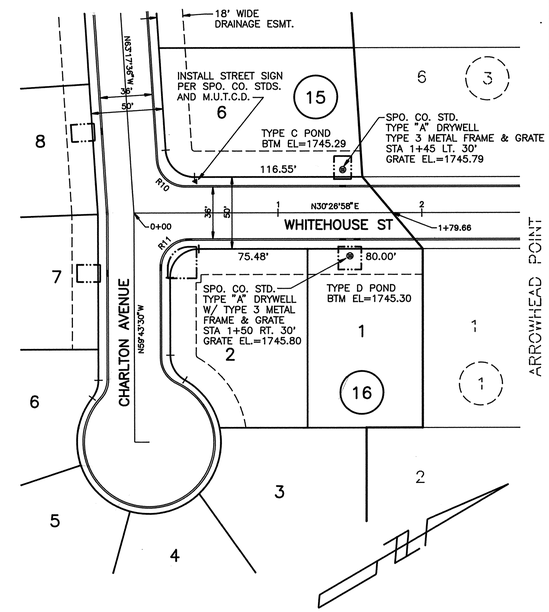


CURVE INFORMATION

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	352.23'	286.86'	151.92'	278.99'	46°39'42"

CURB RETURN INFORMATION

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
R10	20.00'	30.11'	18.73'	27.35'	86°15'26"
R11	20.00'	31.48'	20.06'	28.33'	90°10'28"
R12	20.00'	22.50'	12.61'	21.33'	64°27'47"
R13	20.00'	14.81'	7.76'	14.47'	42°25'36"



NOTE: ALL DRYWELLS SHALL BE INSTALLED WITH FILTER FABRIC ("AMOCO" #4545 OR APPROVED EQUAL) BETWEEN THE DRAIN ROCK AND THE EXCAVATED LATERAL GROUND SURFACE.

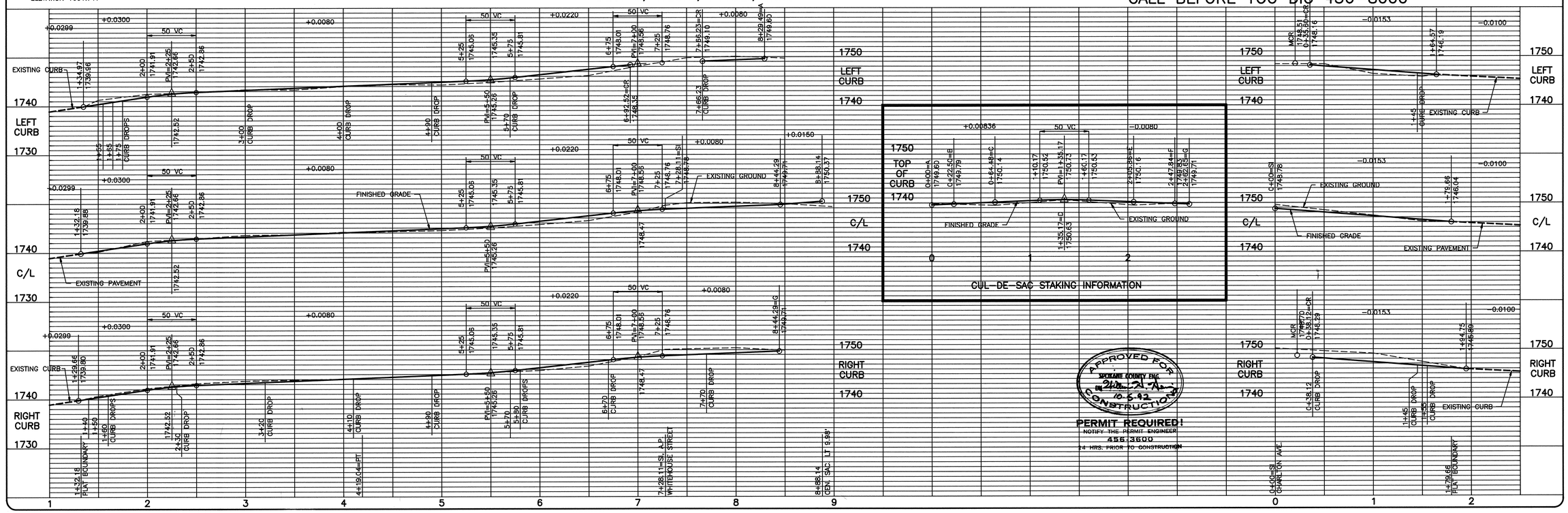
DATUM
COUNTY BENCHMARK NO. 405
FOUND BRASS CAP ON THE SW CORNER OF BRIDGE ON LITTLE SPOKANE DRIVE
ELEVATION 1601.717

Robert L. Putman Jr. — DEVELOPERS APPROVAL

9-22-92 — DATE

SEC. 6, T.26N., R.43E., W.M.

CALL BEFORE YOU DIG 456-8000



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

DATE	9/18/92	
DWN.	MWK	
CHK.	SPS	
APP.		RLM

NO.	DATE	BY	REVISIONS
1	12/95	LBM	REVISED PONDS LOT 2, BLK 15 & LOTS 10-11, BLK. 16

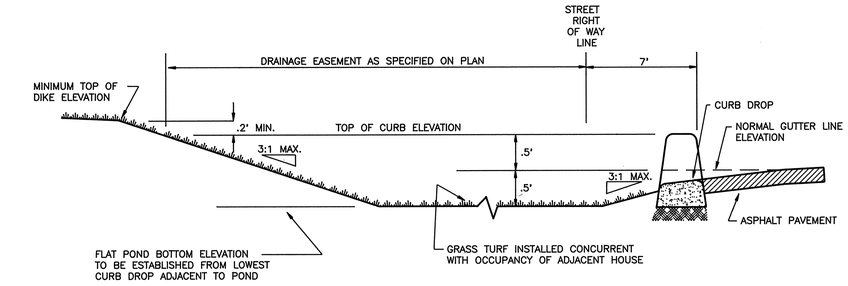
ARROWHEAD POINT

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

ARROWHEAD POINT FOURTH ADDITION
CHARLTON AVENUE
WHITEHOUSE STREET

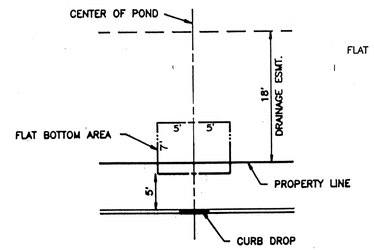
SHEET	OF	
1	2	

JOB NUMBER 91011

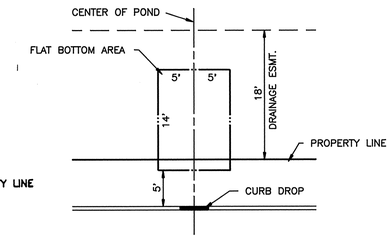


TYPICAL '208' POND
WITHOUT DRAINAGE STUCTURE
SECTIONAL VIEW

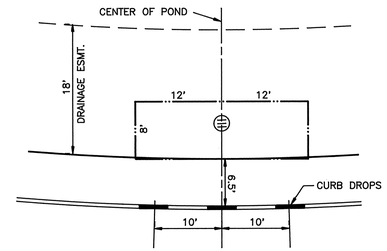
NOTE:
SIDE SLOPES OF THE '208' POND TO CURB DROPS VARY AND MUST BE CONSTRUCTED SUCH THAT FLOW TO THE '208' POND IS NOT OBSTRUCTED.



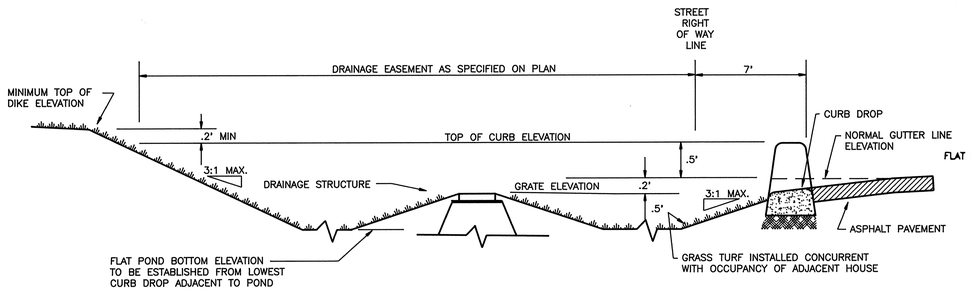
TYPE "G" POND
69.7 C.F.
(8" PONDING DEPTH)



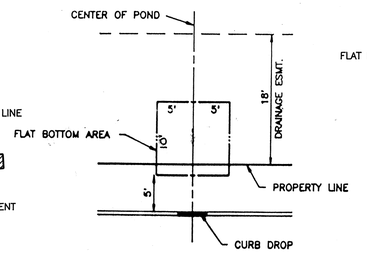
TYPE "A" POND
88.0 C.F.



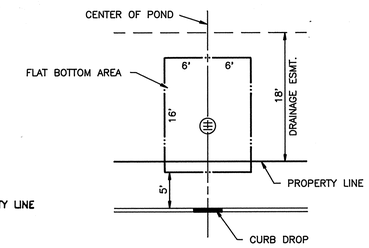
TYPE "B" POND
120.0 C.F.



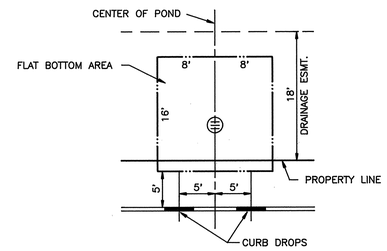
TYPICAL '208' POND
WITH DRAINAGE STRUCTURE
SECTIONAL VIEW



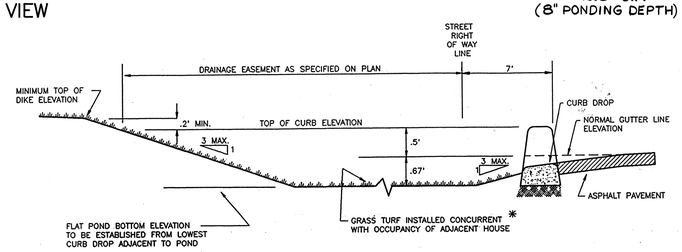
TYPE "H" POND
93.8 C.F.
(8" PONDING DEPTH)



TYPE "C" POND
117.0 C.F.

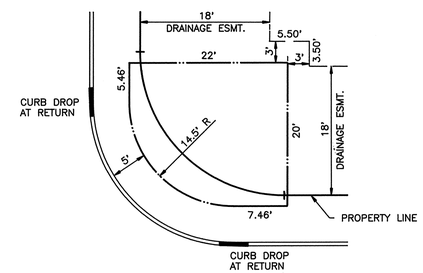


TYPE "D" POND
152.0 C.F.

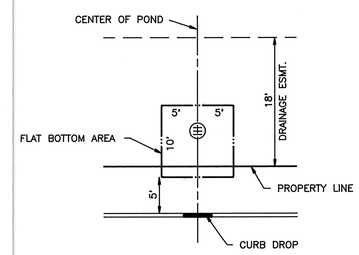


TYPICAL '208' POND
WITHOUT DRAINAGE STUCTURE
SECTIONAL VIEW
(8" PONDING DEPTH)

* PRIOR TO SEEDING OR INSTALLING SOD, A MINIMUM OF 2" OF TOP SOIL HAVING A MINIMUM CATION EXCHANGE RATE OF 15 MILLIEQUIVALENTS/100G. OR A MINIMUM ORGANIC CARBON CONTENT OF 2% SHALL BE APPLIED TO THE SWALE.

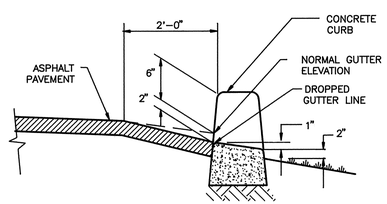


TYPE "E" POND
226.4 C.F.

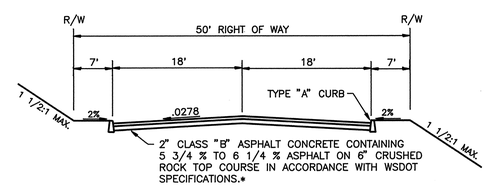


TYPE "F" POND
88.0 C.F.

POND DETAILS
SCALE: 1" = 10'

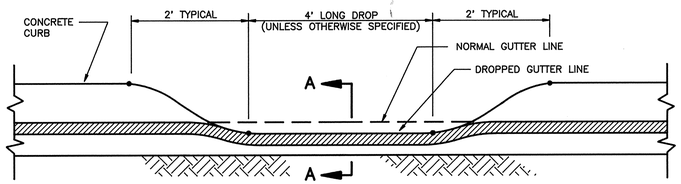


SECTION A–A



TYPICAL CROSS–SECTION
CHARLTON AVENUE
WHITEHOUSE STREET

* SECTION MAY BE MODIFIED BASED ON THE "R" VALUE OF THE SUBGRADE MATERIAL.



TYPICAL CURB DROP

APPROVED FOR CONSTRUCTION
SPOKANE COUNTY ENG.
BY 10-5-92

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

DEVELOPER'S APPROVAL

9-22-92
DATE

NO.	DATE	BY	REVISIONS
1	12/95	LBM	ADDED POND TYPES "G" & "H", POND DETAIL.

SCALE
HORIZONTAL NTS
VERTICAL NTS

DATE 9/18/92
DWN. SPS
CHK. SPS
APP. RLM

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

ARROWHEAD POINT FOURTH ADDITION
DETAIL SHEET
STREET

SHEET 2 OF 2
JOB NUMBER 91011