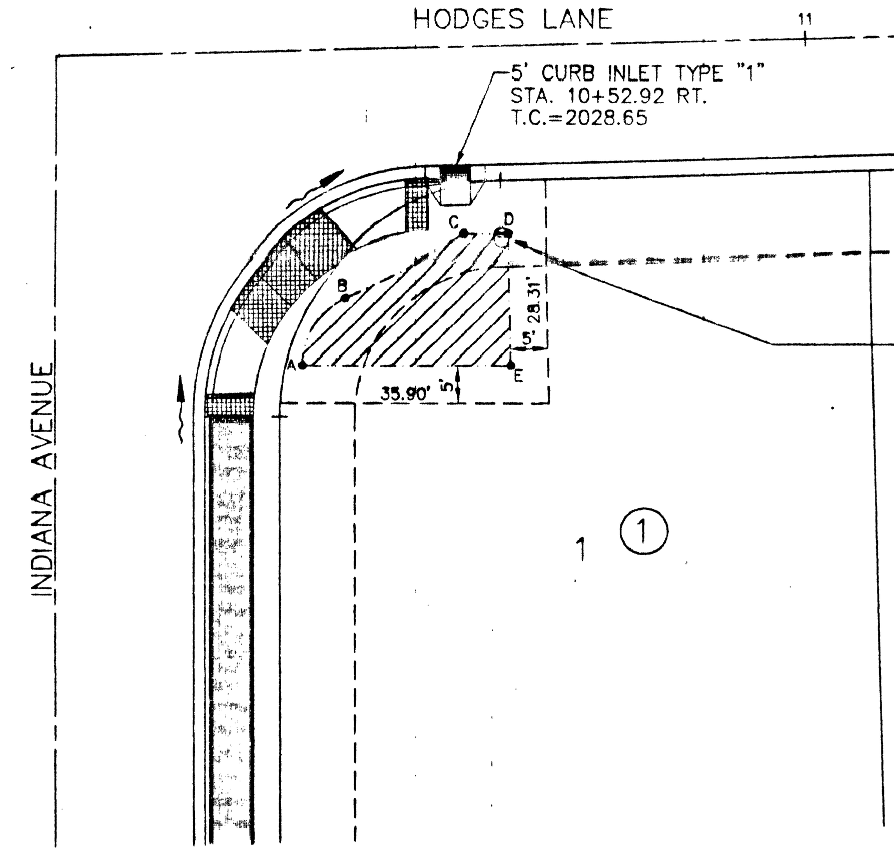
STORM DRAINAGE NOTES

1. IN SITUATIONS WHERE AVERAGE SWALE DEPTHS OF 8" ARE PROPOSED, SOIL TESTS SHALL BE REQUIRED TO INSURE THAT THE SOIL IS CAPABLE OF ASSIMILATING THE CONTAMINATS IN FUNOFF AND WILL PERCOLATE AT AN ACCEPTABLE RATE.

2. SOIL TESTS ARE REQUIRED IN POND F. WHERE SOIL TESTS ARE REQUIRED, ONE (1) TEST EACH FOR CATION EXCHANGE CAPACITY AND SOIL ORGANIC MATTER SHALL BE PERFORMED FOR EACH GRASSED PERCOLATION AREA 1500 S.F. OR LESS. AN ADDITIONAL SET OF TESTS MAY BE REQUIRED FOR EACH ADDITIONAL 2,000 S.F. OR FRACTION THEREOF. TESTS SHALL BE PERFORMED ON A WELL-MIXED COMPOSITE SAMPLE CONSISTING OF THE TOP SIX (6) INCHES OF SOIL FROM AT LEAST FOUR (4) CORES UNIFORMLY DISTRIBUTED OVER THE PERCOLATION AREA. IF THE AVERAGE CATION EXCHANGE CAPACITY IS 15 MILLEQUIVALENTS/100 g. OR MORE OR THE SOIL IS 2% ORGANIC CARBON OR MORE, THE SOIL WILL BE CONSIDERED SUITABLE FOR STORMWATER TREATMENT.

8. THE FLOOR OF A GRASSED PERCOLATION AREA (GPA) SWALE INCLUDES THE LEVEL PORTION OF THE SWALE, AND THE SIDESLOPES OF THE SWALE UP TO THE GPA OVERFLOW ELEVATION OR TOP OF DRYWELL. THE SOIL LOCATED IN THE FLOOR OF THE GPA SWALE SHALL BE A MEDIUM TO WELL-DRAINING MATERIAL, WITH A MINIMUM INFILTRATION RATE OF 0.5 INCHES PER HOUR.

POND "E" (6/5)
SCALE: 1"=20'



POINTS	LENGTH
A–B	11.28' 10'R
B–C	17.40'
C–D	6.00'
D–E	16.48'
E–A	27.82'

POND BOTTOM DIMENSION TABLE

POINT	STATION	OFFSET
A	10+32.10	40.05' RT.
B	10+38.02	31.15' RT.
C	10+53.91	24.05' RT.
D	10+59.91	24.21' RT.
E	10+59.91	40.70' RT.

POND BOTTOM LOCATION TABLE (HODGES LANE STATION & OFFSET)

POND BOTTOM ELEV. = 2027.21
POND BOTTOM AREA = 340 S.F.
PERIMETER = 79 L.F.
TOP OF BERM = 2028.85
REQUIRED '203' VOLUME = 136 C.F.
PROVIDED '203' VOLUME = 170 C.F.

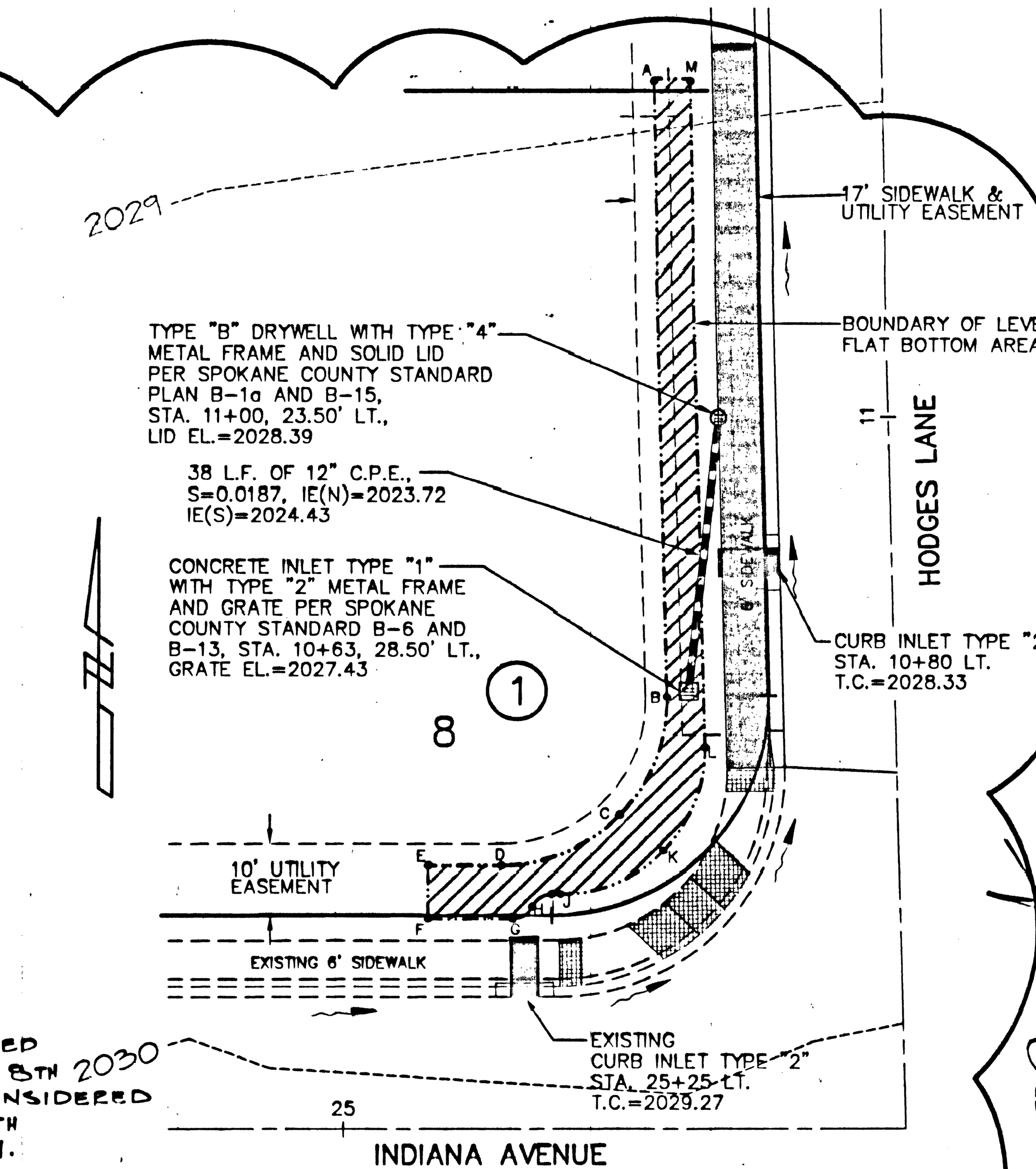
EXISTING POND "C" (RIVERWALK 6TH. ADDITION) (5/5)
SCALE: 1"=20'

POINT	LENGTH
A–B	84.43'
B–C	18.33' 23'R
C–D	18.33' 23'R
D–E	10.10'
E–F	7.50'
F–G	11.68'
G–H	3.42' 3'R
H–I	3.42' 3'R
I–J	1.16'
J–K	15.94' 20'R
K–L	15.94' 20'R
L–M	91.50'
M–A	5.00'

POND BOTTOM DIMENSION TABLE

POINT	STATION	OFFSET
A	11+45.71	31.50' LT.
B	10+61.28	31.50' LT.
C	10+44.83	38.43' LT.
D	10+38.29	55.03' LT.
E	10+38.52	65.13' LT.
F	10+31.03	65.33' LT.
G	10+30.75	53.66' LT.
H	10+32.44	50.89' LT.
I	10+34.13	48.13' LT.
J	10+34.10	46.96' LT.
K	10+39.79	32.52' LT.
L	10+54.09	26.50' LT.
M	11+45.59	26.50' LT.

POND BOTTOM LOCATION TABLE (HODGES LANE STATION & OFFSET)



NOTE: POND C TO BE CONSTRUCTED AS PART OF RIVERWALK - 8TH ADDITION. IT SHALL BE CONSIDERED A PART OF RIVERWALK - 6TH ADDITION; LOT 8, BLOCK 1.

POND BOTTOM ELEV = 2026.93
POND BOTTOM AREA = 774.23 S.F.
PERIMETER = 286.76 L.F.
TOP OF BERM = 2028.90
PROVIDED VOLUME = 387 C.F.

POND "G" (8/5)
SCALE: 1"=20'

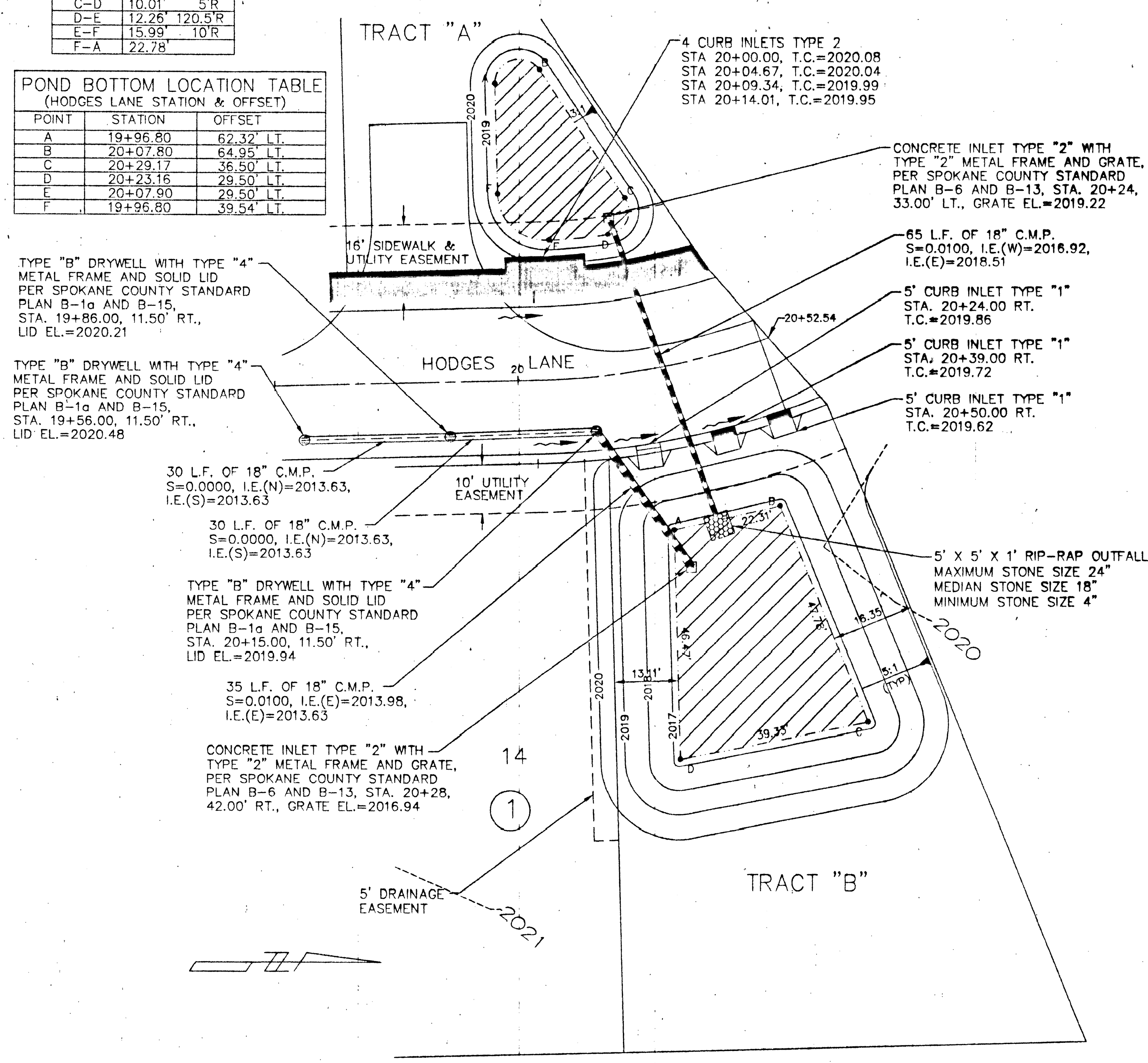
POND BOTTOM ELEV = 2018.51
POND BOTTOM AREA = 682 S.F.
PERIMETER = 106 L.F.
TOP OF BERM = 2020.15
REQUIRED '208' VOLUME = 559 C.F.
PROVIDED '208' VOLUME = 341 C.F.

POINTS	LENGTH
A–B	12.91' 5'R
B–C	31.70'
C–D	10.01' 5'R
D–E	12.26' 120.5'R
E–F	15.99' 10'R
F–A	22.78'

POND BOTTOM DIMENSION TABLE

POINT	STATION	OFFSET
A	19+96.80	62.32' LT.
B	20+07.80	64.95' LT.
C	20+29.17	36.50' LT.
D	20+23.16	29.50' LT.
E	20+07.90	29.50' LT.
F	19+96.80	39.54' LT.

POND BOTTOM LOCATION TABLE (HODGES LANE STATION & OFFSET)



POINT	STATION	OFFSET
A	20+26.32	33.91' RT.
B	20+44.53	34.04' RT.
C	20+47.37	81.66' RT.
D	20+21.80	19.96' RT.

POND BOTTOM LOCATION TABLE (HODGES LANE STATION & OFFSET)

POND "F" (7/5)
SCALE: 1"=20'

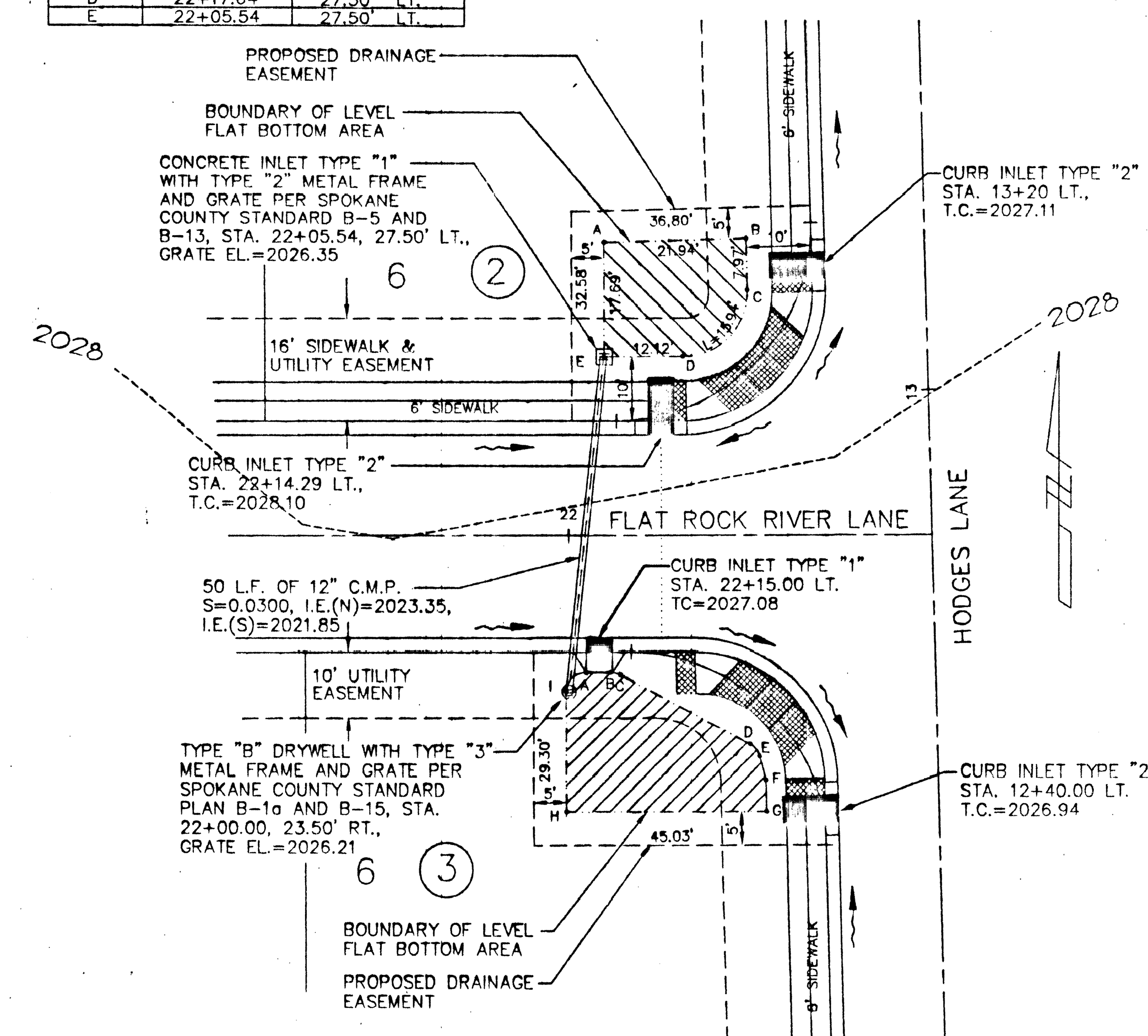
POND BOTTOM ELEV. = 2016.27
POND BOTTOM AREA = 1,428 S.F.
PERIMETER = 156 L.F.
TOP OF BERM = 2019.82
REQUIRED '208' VOLUME = 734 C.F.
PROVIDED '208' VOLUME = 952 C.F.

POND "B" (3/5)
SCALE: 1"=20'

POND BOTTOM ELEV = 2025.67
POND BOTTOM AREA = 375 S.F.
PERIMETER = 76 L.F.
TOP OF BERM = 2027.13
REQUIRED '208' VOLUME = 156 C.F.
PROVIDED '208' VOLUME = 187.5 C.F.

POINT	STATION	OFFSET
A	22+05.54	45.19' LT.
B	22+27.47	45.70' LT.
C	22+27.63	37.73' LT.
D	22+17.64	27.50' LT.
E	22+05.54	27.50' LT.

POND BOTTOM LOCATION TABLE (FLAT ROCK RIVER LANE STATION & OFFSET)



POINTS	LENGTH
A–B	3.88'
B–C	1.47' 3'R
C–D	22.73'
D–E	2.44' 3'R
E–F	3.75'
F–G	4.75'
G–H	30.91'
H–I	18.30'
I–A	4.71' 3'R

POND BOTTOM DIMENSION TABLE

POINT	STATION	OFFSET
A	22+02.57	20.50' RT.
B	22+06.45	20.50' RT.
C	22+07.86	20.85' RT.
D	22+27.90	31.58' RT.
E	22+29.38	33.43' RT.
F	22+30.37	37.05' RT.
G	22+30.48	41.80' RT.
H	21+99.57	41.80' RT.
I	21+99.57	23.50' RT.

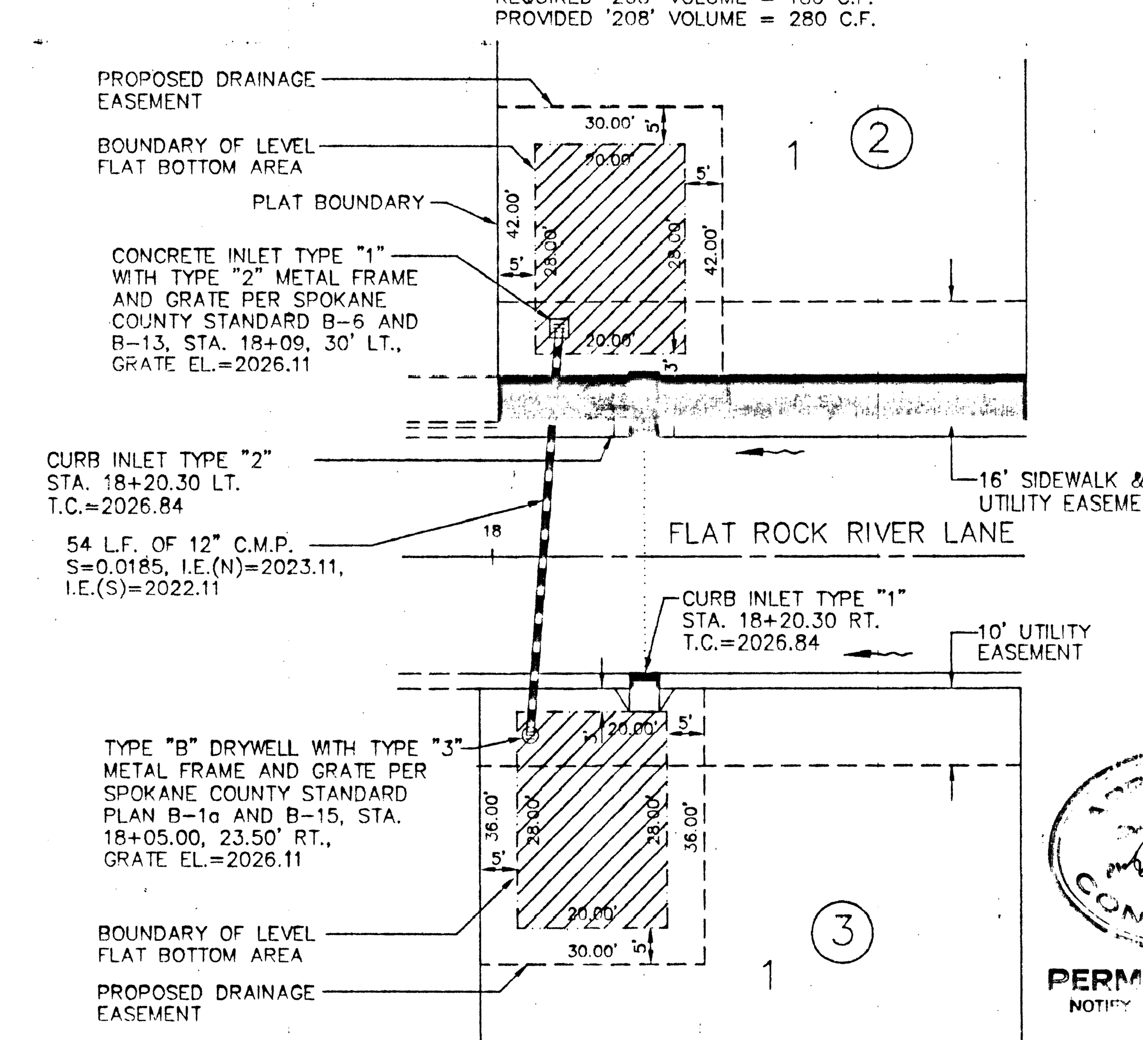
POND BOTTOM LOCATION TABLE (FLAT ROCK RIVER LANE STATION & OFFSET)

POND "D" (4/5)
SCALE: 1"=20'

POND BOTTOM ELEV = 2025.50
POND BOTTOM AREA = 508 S.F.
PERIMETER = 93 L.F.
TOP OF BERM = 2027.14
REQUIRED '208' VOLUME = 235 C.F.
PROVIDED '208' VOLUME = 254 C.F.

POND "A" (1/5)
SCALE: 1"=20'

POND BOTTOM ELEV. = 2025.40
POND BOTTOM AREA = 560 S.F.
PERIMETER = 96 L.F.
TOP OF BERM = 2027.04
REQUIRED '208' VOLUME = 186 C.F.
PROVIDED '208' VOLUME = 280 C.F.



APPROVED FOR CONSTRUCTION — SPOKANE COUNTY ENG. — Douglas Busko, P.E. 4.20.99

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

POND "C" (2/5)
1"=20'

POND BOTTOM ELEV. = 2025.40
POND BOTTOM AREA = 560 S.F.
PERIMETER = 96 L.F.
TOP OF BERM = 2027.04
REQUIRED '208' VOLUME = 187 C.F.
PROVIDED '208' VOLUME = 280 C.F.

Mike Hume
DEVELOPER'S APPROVAL

4/15/99
DATE

NO.	DATE	BY	REVISIONS

TODD R. WHIPPLE — STATE OF WASHINGTON — 25462 — REGISTERED PROFESSIONAL ENGINEER — EXPIRES 9/24/00

DATE: 4/10/99
DRAWN BY: MJI,RLM2,MLH
DESIGNED BY: SKM TRW
CHECKED BY: TRW

SCALE: HORIZONTAL: 1"=20' VERTICAL: N/A

INLAND PACIFIC ENGINEERING
707 West 7th • Suite 200 Spokane, WA 99204
(509) 458-6840 FAX: (509) 458-6844

RIVERWALK 6TH ADDITION (A PLANNED UNIT DEVELOPMENT) POND DETAILS

STREET

SHEET 3A OF 3
JOB NUMBER 96083

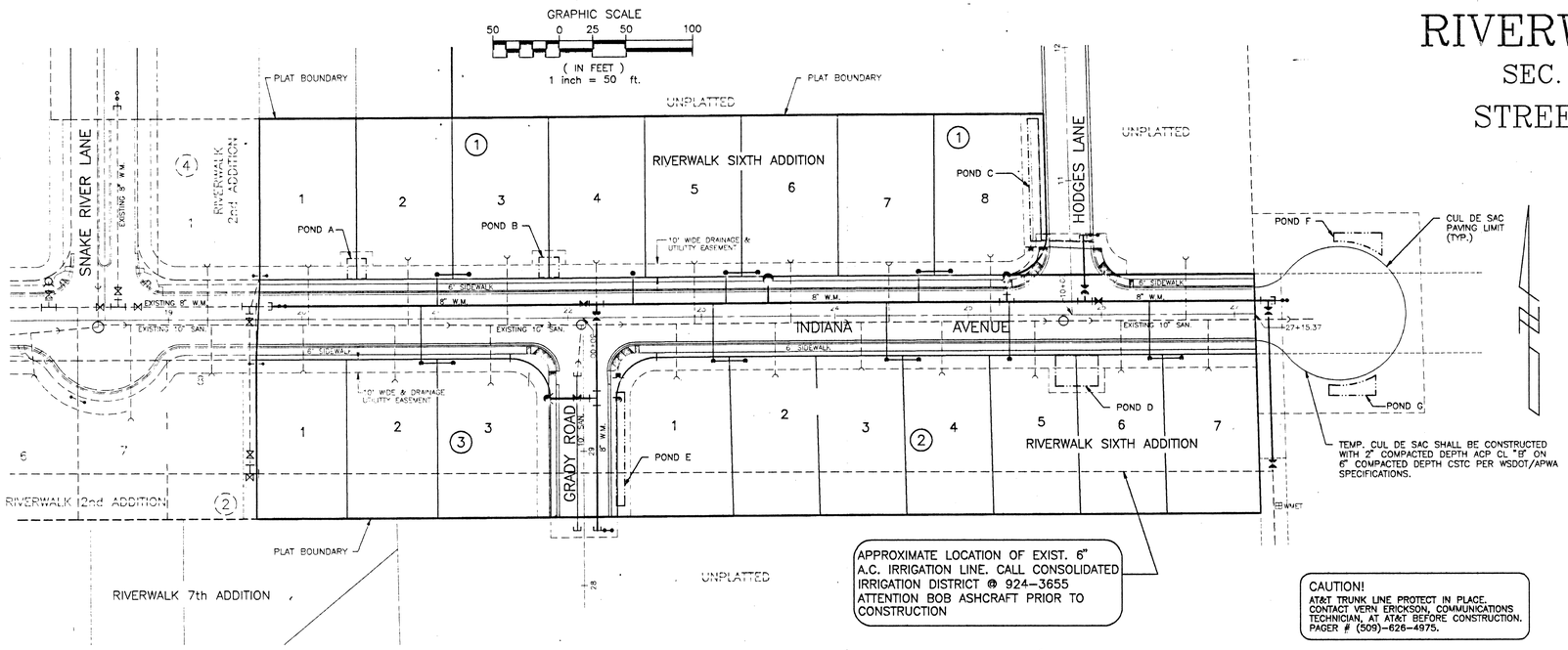
SDSKPROJ\99009\PONDC
J:\sdskproj\99009\dwg\PONDC Mon Apr 12 13:27:27 1999

RCV 1414E

RIVERWALK 6TH ADDITION

SEC. 8, T.25 N., R.45 E.,W.M.

STREET & DRAINAGE PLANS



CAUTION!
AT&T TRUNK LINE PROTECT IN PLACE. CONTACT VERN ERICKSON, COMMUNICATIONS TECHNICIAN, AT AT&T BEFORE CONSTRUCTION. PAGER # (509)-626-4975.

TABLE OF CONTENTS

COVER SHEET ..... SHEET 1
INDIANA AVENUE & GRADY ROAD ..... SHEET 2
DETAILS ..... SHEET 3

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. UNLESS SPECIFICALLY EXPECTED IN THE PLANS OR CONTRACT DOCUMENTS ALL CONSTRUCTION METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND STANDARD PLANS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION PROMULGATED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND THE WASHINGTON CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION, (LATEST EDITION).

2) THIS PLAN MAY NOT SHOW ALL EXISTING UTILITIES. EXISTING UTILITY LOCATIONS ARE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE AND ACTUAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. 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 WATER, SEWER, AND STREET & DRAINAGE PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. THE FOLLOWING DATES REPRESENT "APPROVED PLANS". THE DATE NOTED IS THAT DATE SHOWN IN THE TITLE BLOCK UNDER "DATE".
   A. WATER PLAN DATED 7/12/96
   B. SEWER PLANS DATED 7/10/96
   C. STREET & STORM PLANS APPROVED BY SPOKANE CO. ON 7/20/96

4) IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER, JANELLE GONZALES, AT (509) 458-6840, AND THE SPOKANE COUNTY ENGINEER'S OFFICE, AT (509) 456-3600.

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. PER SPOKANE COUNTY STD. DETAIL B-1.

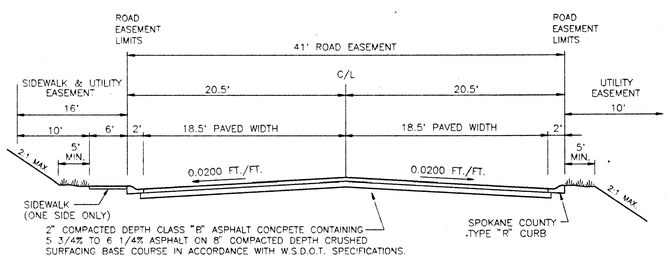
6) PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 456-8000 BEFORE YOU DIG.

7) THE CONTRACTOR SHALL MAKE AN EFFORT TO PROTECT ALL CATCH BASINS AND DRYWELLS FROM BEING CONTAMINATED WITH SILT BY INSTALLING FILTER FABRIC OVER THE METAL FRAME DURING INSTALLATION AND KEEPING IT IN PLACE UNTIL THE STREETS HAVE BEEN PAVED AND CLEANED. HOWEVER, THE FABRIC SHALL BE REMOVED PRIOR TO ACCEPTANCE.

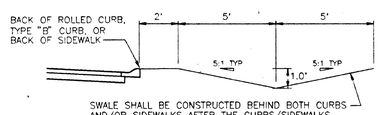
8) ALL DRYWELL CONNECTION PIPES SHALL BE PLACED BELOW THE DRYWELL CONCRETE CAP AND SHALL FLOW AS DIRECTED IN THE PLANS.

9) FOR ANY CURB GRADES LESS THAN 0.8% (0.0080 FT/FT), A WASHINGTON STATE-LICENSED PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE CURB FORMS ARE AT THE GRADES NOTED ON THE APPROVED PLANS, PRIOR TO PLACEMENT OF CURB MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR.

10) DUE TO SOILS WITHIN THE AREA, THE CONTRACTOR SHOULD INCLUDE IN HIS BID, A UNIT PRICE PER CUBIC YARD FOR ROADWAY "BALLAST" AS DESCRIBED IN THE 1994 WSDOT/APWA SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF DURING ROADWAY EXCAVATION, UNSUITABLE MATERIALS ARE ENCOUNTERED, AND ADDITIONAL SUBGRADE LAYER OF BALLAST MAY BE ADDED. DEPTH TO BE DETERMINED IN THE FIELD.



TYPICAL CROSS-SECTION
GRADY ROAD
N.T.S.

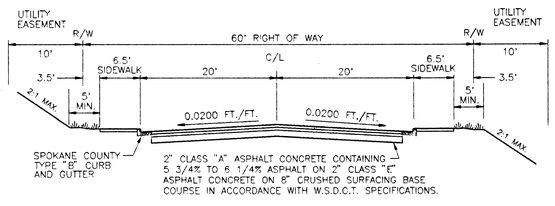


SWALE SHALL BE CONSTRUCTED BEHIND BOTH CURBS AND/OR SIDEWALKS AFTER THE CURBS/SIDEWALKS HAVE BEEN BACKFILLED AND SHALL REMAIN IN PLACE THROUGHOUT THE BUILDING CONSTRUCTION. THE SWALES MUST BE REMOVED BY FINE GRADING IMMEDIATELY PRIOR TO SEEDING OR PLACEMENT OF SOD ON EACH LOT OR TRACT

TYPICAL TEMPORARY CUTOFF SWALE

LEGEND

EXISTING		PROPOSED
	POWER POLE	
	POWER POLE ANCHOR	
	SIGN	
LP	LIGHT POLE	
	DRYWELL	
	TELEPHONE RISER	
	STORM DRAIN	
	MAIL BOX	
G	GAS MAIN	
	GAS METER	
	WATER LINE	
	WATER LINE FITTING	
	WATER SERVICE	
	FIRE HYDRANT	
	WATER VALVE	
	SEWER LINE	
	SEWER MANHOLE	
	SEWER SERVICE	
	FENCE	
	RIGHT OF WAY	
	ROAD CENTERLINE	
	EDGE OF PAVEMENT	
	PROPERTY LINE	
	SECTION LINE	



TYPICAL CROSS-SECTION
INDIANA AVENUE
N.T.S.

THE DESIGN IMPROVEMENTS SHOWN IN THIS SET OF PLANS AND CALCULATIONS CONFORM TO APPLICABLE EDITIONS OF THE SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION AND THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT. ALL DESIGN DEVIATIONS HAVE BEEN APPROVED BY THE SPOKANE COUNTY ENGINEER. I APPROVE THESE PLANS FOR CONSTRUCTION.

EXPIRES 9/24/96

SPOKANE COUNTY
OFFICIAL PLANS DOCUMENT
ORIGINAL

DEVELOPER'S APPROVAL

4/20/96
DATE

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456·8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

NO.	DATE	BY	REVISIONS

DATE: 8/20/96
DRAWN BY: JEM
DESIGNED BY: MWK
CHECKED BY: TRW

SCALE:
HORIZONTAL: 1"=50'
VERTICAL: N/A

INLAND PACIFIC ENGINEERING
707 West 7th • Suite 200
Spokane, WA 99204
(509) 458-6840
FAX: (509) 458-6844

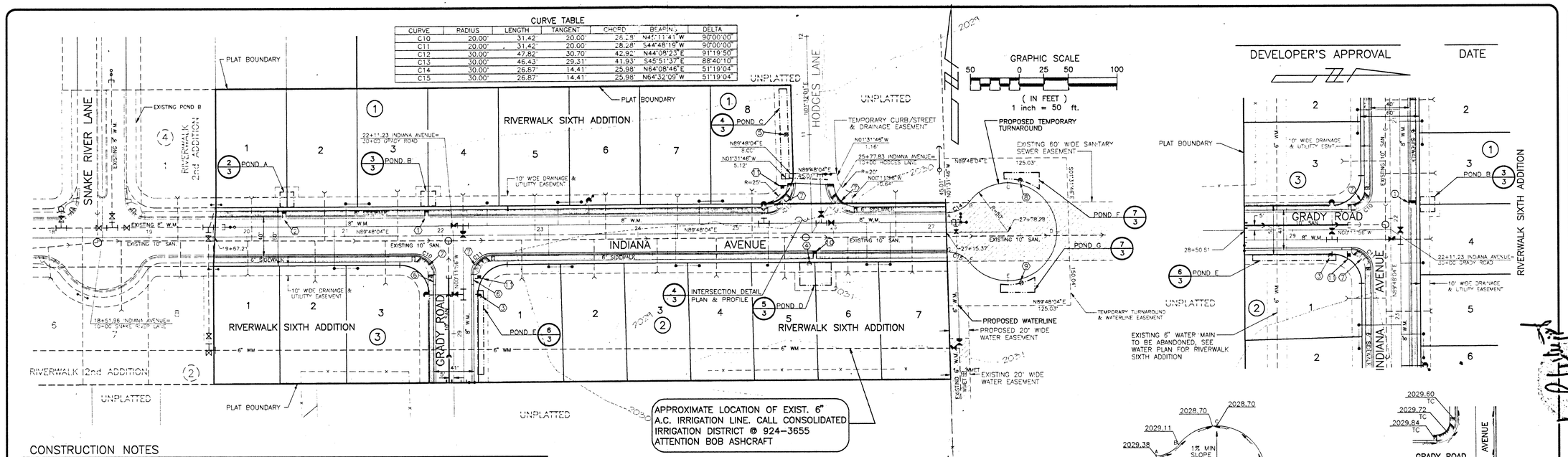
RIVERWALK SIXTH ADDITION
COVER SHEET
STREET

SHEET 1 OF 3
JOB NUMBER 96083

1414 E Rd Plans

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C10	20.00'	31.42'	20.00'	28.28'	N45°11'41"W	90°00'00"
C11	20.00'	31.42'	20.00'	28.28'	S44°48'19"W	90°00'00"
C12	30.00'	47.82'	30.70'	42.92'	N44°08'23"E	91°19'50"
C13	30.00'	46.43'	29.31'	41.93'	S45°51'37"E	88°40'10"
C14	30.00'	26.87'	14.41'	25.98'	N64°08'46"E	51°19'04"
C15	30.00'	26.87'	14.41'	25.98'	N64°32'09"W	51°19'04"

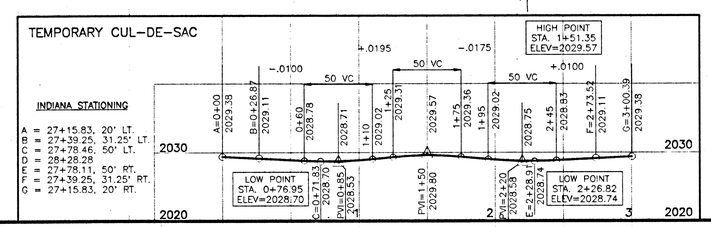


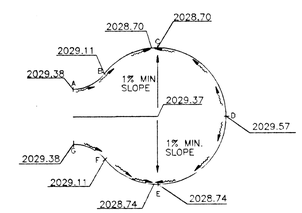
CONSTRUCTION NOTES

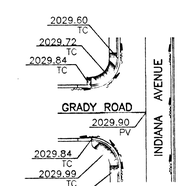
1. INSTALL SPOKANE COUNTY TYPE 2 CURB INLET PER SPOKANE COUNTY STD. B-9. STA. 21+84, LEFT.
2. INSTALL SPOKANE COUNTY TYPE 2 CURB INLET PER SPOKANE COUNTY STD. B-9. STA. 20+38, LEFT.
3. INSTALL SPOKANE COUNTY TYPE "A" DRYWELL WITH TYPE 3 METAL FRAME AND GRATE PER SPOKANE COUNTY STD. B-1, B-15. GRADY ROAD STA. 29+38.25, 26.5' RT. RIM EL=2030.00
4. INSTALL SPOKANE COUNTY TYPE "B" DRYWELL WITH TYPE 3 METAL FRAME AND GRATE PER SPOKANE COUNTY STD. B-1, B-15. INDIANA AVENUE STA. 25+75, 31.5' LT. RIM EL=2027.75
5. INSTALL SPOKANE COUNTY TYPE "B" DRYWELL WITH TYPE 3 METAL FRAME AND GRATE PER SPOKANE COUNTY STD. B-1, B-15. HOLMES LANE STA. 11+00, 23.5' LT. RIM EL=2028.40
6. TRANSITION FROM TYPE "B" CURB & GUTTER TO ROLLED CURB (1/3)
7. CONSTRUCT WHEELCHAIR RAMP DESIGN "A" PER SPOKANE COUNTY STD. A-5.
8. INSTALL SPOKANE COUNTY TYPE "A" DRYWELL WITH TYPE 3 METAL FRAME AND GRATE PER SPOKANE COUNTY STD. B-1, B-15. INDIANA AVE. STA. 27+91.31, 52.40' LT. RIM EL=2028.46
9. INSTALL SPOKANE COUNTY TYPE "A" DRYWELL WITH TYPE 3 METAL FRAME AND GRATE PER SPOKANE COUNTY STD. B-1, B-15. INDIANA AVE. STA. 27+91.72, 52.31' RT. RIM EL=2028.46
10. INSTALL SPOKANE COUNTY TYPE 2 CURB INLET PER SPOKANE COUNTY STD. B-9. STA. 25+80.56, RIGHT.
11. INSTALL STOP/STREET NAME SIGN PER SPOKANE COUNTY STANDARDS AND M.U.T.C.D.

DATUM

REFER TO THE BENCHMARK DESCRIBED ON SHEET 1A OF 13 IN THE RIVERWALK SEWER EXTENSION PLANS APPROVED BY SPOKANE COUNTY MAY 16, 1995.

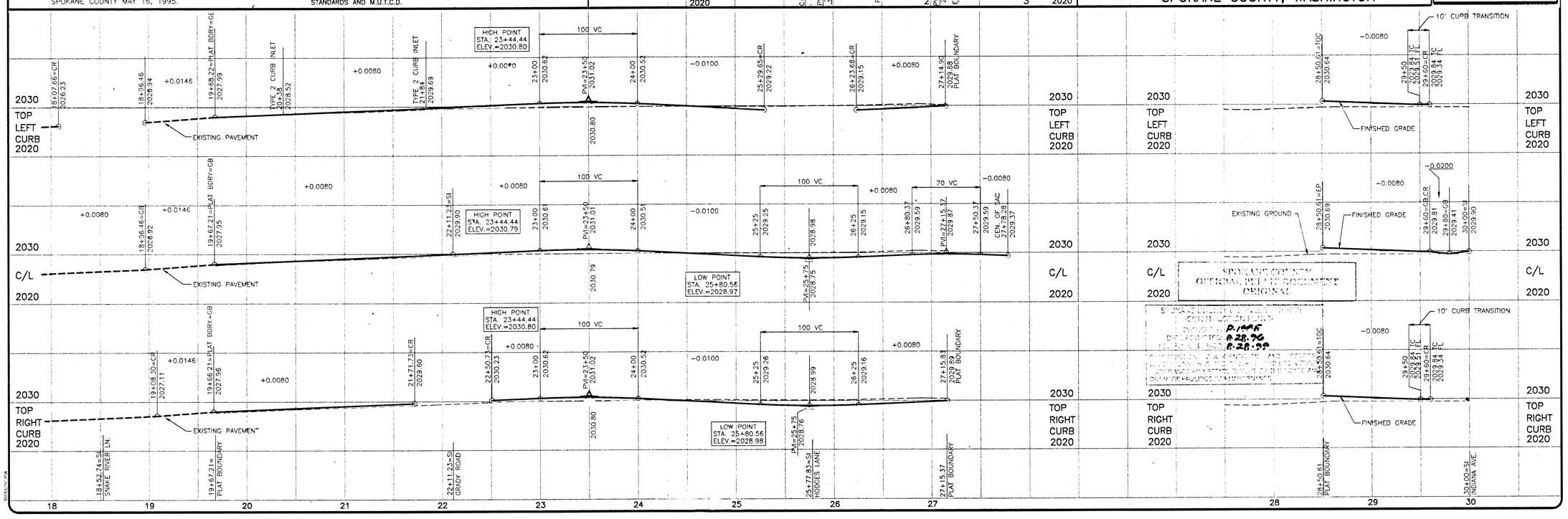






SEC. 8, T.25 N., R.45 E.,W.M.
SPOKANE COUNTY, WASHINGTON

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG



SPOKANE COUNTY OFFICIAL PUBLIC DOCUMENT ORIGINAL

NO.	DATE	BY	REVISIONS

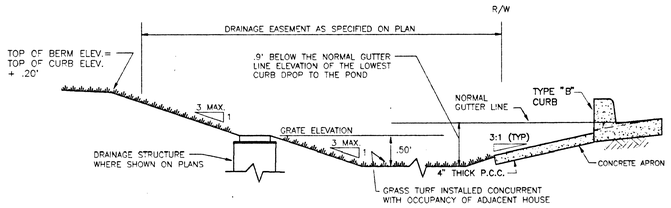
DATE: 8/20/96
DRAWN BY: MWK JDP
DESIGNED BY: MWK
CHECKED BY: TRW

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

INLAND PACIFIC ENGINEERING
707 West 7th • Suite 200 Spokane, WA 99204
(509) 458-6840 FAX: (509) 438-6844

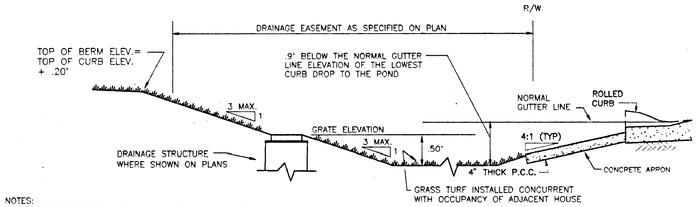
RIVERWALK SIXTH ADDITION
INDIANA AVENUE
GRADY LANE
STREET

SHEET 2 OF 3
JOB NUMBER 96083



NOTES:
PROVIDE FILTER FABRIC (AMOCO 4545 OR EQUAL) BETWEEN THE NATIVE SOIL AND THE WASHED DRAIN ROCK AND BETWEEN THE WASHED DRAIN ROCK AND THE DRYWELL BARREL.

TYPICAL '208' POND
SECTIONAL VIEW
(NOT TO SCALE)



NOTES:
PROVIDE FILTER FABRIC (AMOCO 4545 OR EQUAL) BETWEEN THE NATIVE SOIL AND THE WASHED DRAIN ROCK AND BETWEEN THE WASHED DRAIN ROCK AND THE DRYWELL BARREL.

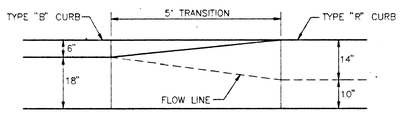
TYPICAL '208' POND
SECTIONAL VIEW
(NOT TO SCALE)

NOTE: HYDROSEEDING SHALL BE DRYLAND TYPE GRASS.

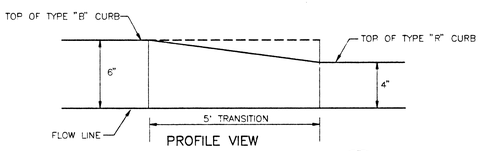
THE GRASS SWALE AREA SHALL HAVE 3 LIVING AND VIGOROUS GRASS PLANTS PER SQUARE FOOT AT THE END OF ONE YEAR TO BE CONSIDERED COMPLETE.

SEED	40 lbs/ACRE
33% DURAR HARD FESCUE	
33% SHEEP FESCUE Approved By:	
33% REUBAN'S CANADA BLUEGRASS	
12-24-24 FERTILIZER	400 lbs/ACRE
SYLVA FIBER MULCH	2000 lbs/ACRE
J-TAC SOIL BINDER	40 lbs/ACRE

DEVELOPER'S APPROVAL DATE

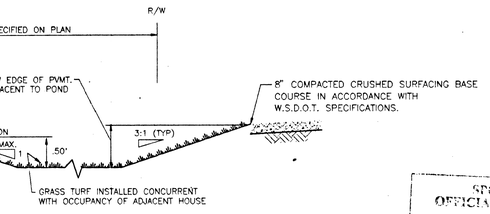


PLAN VIEW



PROFILE VIEW

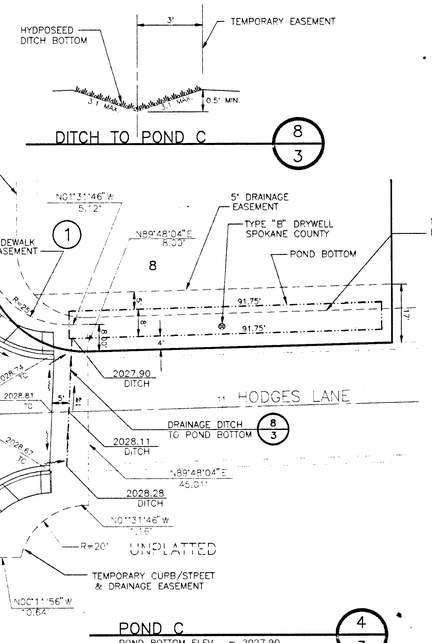
CURB TRANSITION DETAIL (1/3)
TYPE "B" CURB TO TYPE "R" CURB NTS



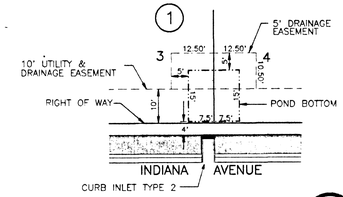
TYPICAL '208' POND WITH DRAINAGE STRUCTURE
SECTIONAL VIEW
(NOT TO SCALE)

NOTES:
PROVIDE FILTER FABRIC (AMOCO 4545 OR EQUAL) BETWEEN THE NATIVE SOIL AND THE WASHED DRAIN ROCK AND BETWEEN THE WASHED DRAIN ROCK AND THE DRYWELL BARREL.

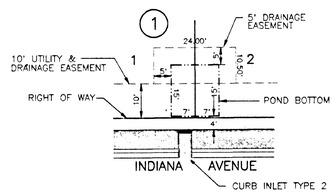
SPOKANE COUNTY
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
SPOKANE COUNTY ENGINEERS
CONSTRUCTION PLANS
PROJECT NO. P-4145
DATE APPROVED: 8-28-1998
APPROVED EXPIRES: 8-28-1999
RIGHT OF WAY, DOCUMENTATION AND SURVEYING MUST BE COMPLETED PRIOR TO ENGINEERING APPROVAL AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE



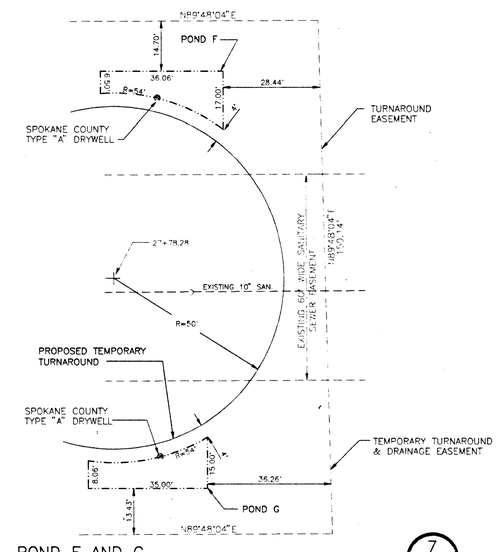
POND C (4/3)
POND BOTTOM ELEV. = 2027.90
POND BOTTOM AREA = 734 SQ.FT.
'208' VOL. REQUIRED = 367 CU.FT.
'208' VOL. PROVIDED = 442 CU.FT.



POND B (3/3)
POND BOTTOM ELEV. = 2029.50
POND BOTTOM AREA = 225 SQ.FT.
'208' VOL. REQUIRED = 134 CU.FT.
'208' VOL. PROVIDED = 135 CU.FT.



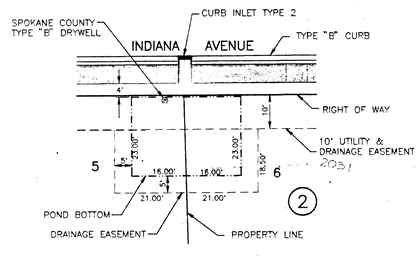
POND A (2/3)
POND BOTTOM ELEV. = 2027.25
POND BOTTOM AREA = 210 SQ.FT.
'208' VOL. REQUIRED = 122 CU.FT.
'208' VOL. PROVIDED = 127 CU.FT.



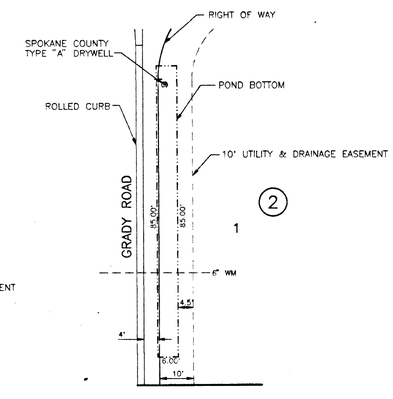
POND F AND G (7/3)

POND F
POND BOTTOM ELEV. = 2027.96
POND BOTTOM AREA = 169 SQ.FT.
'208' VOL. REQUIRED = 177 CU.FT.
'208' VOL. PROVIDED = 206 CU.FT.

POND G
POND BOTTOM ELEV. = 2027.96
POND BOTTOM AREA = 166 SQ.FT.
'208' VOL. REQUIRED = 177 CU.FT.
'208' VOL. PROVIDED = 201 CU.FT.

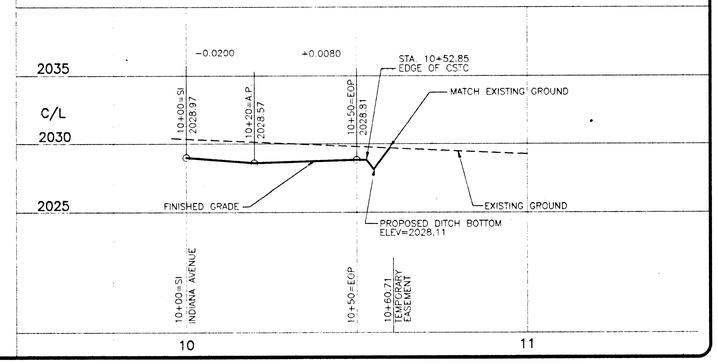


POND D (5/3)
POND BOTTOM ELEV. = 2027.25
POND BOTTOM AREA = 736 SQ.FT.
'208' VOL. REQUIRED = 344 CU.FT.
'208' VOL. PROVIDED = 409 CU.FT.



POND E (6/3)
POND BOTTOM ELEV. = 2029.50
POND BOTTOM AREA = 510 SQ.FT.
'208' VOL. REQUIRED = 240 CU.FT.
'208' VOL. PROVIDED = 323 CU.FT.

HODGES LANE PROFILE
VERTICAL SCALE: 1"=5'
HORIZONTAL SCALE: 1"=20'



NO.	DATE	BY	REVISIONS

DATE 8/20/96
DRAWN BY: JDG
DESIGNED BY: JDG
CHECKED BY: TRW

SCALE:
HORIZONTAL: AS NOTED
VERTICAL: 1"=5'

INLAND PACIFIC ENGINEERING
707 West 7th, Suite 200
Spokane, WA 99204
(509) 458-6840
FAX: (509) 458-6844

RIVERWALK 6TH ADDITION
STREET
DETAILS

SHEET 3 OF 3
JOB NUMBER 96083