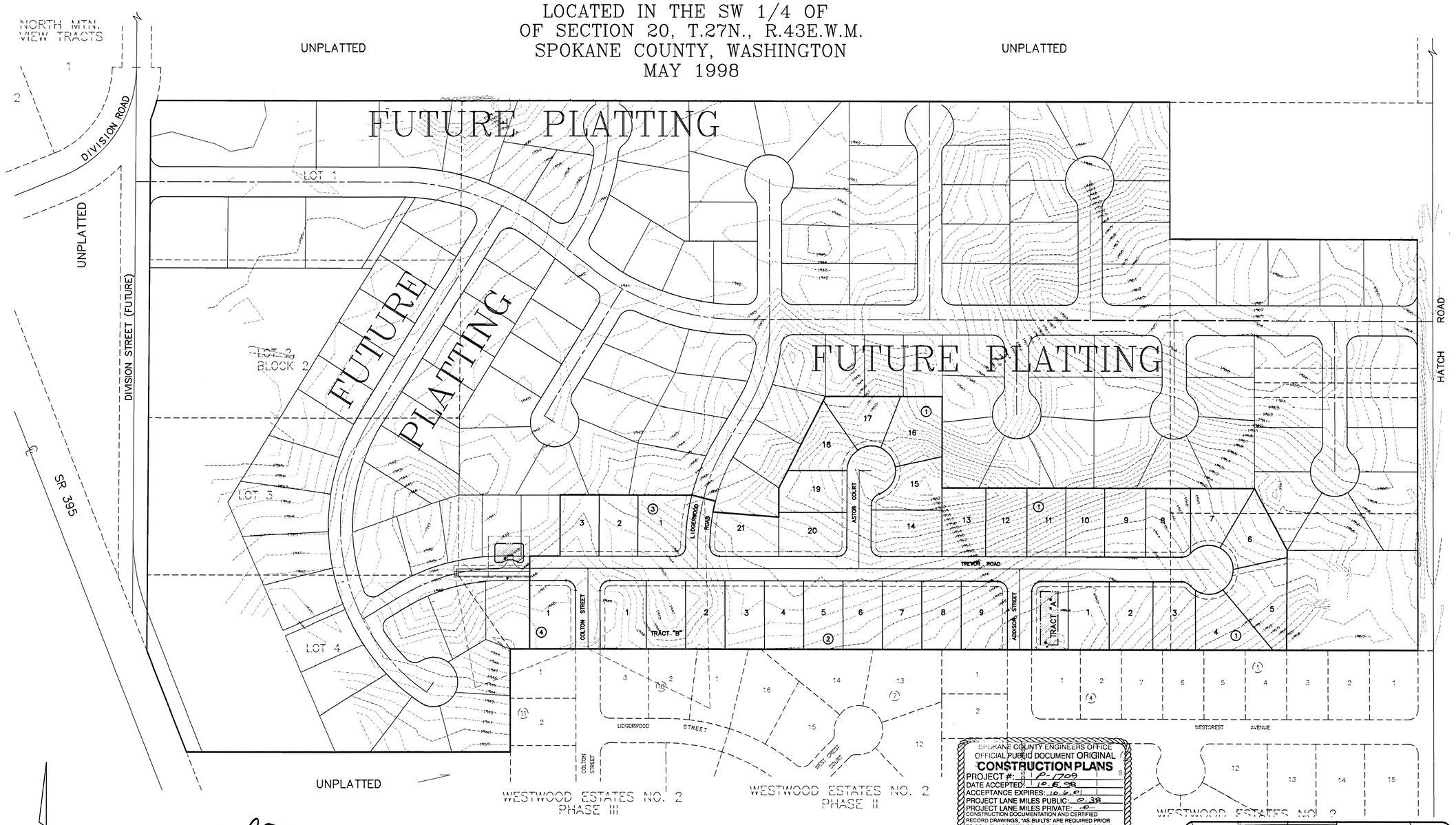
LOCATED IN THE SW 1/4 OF OF SECTION 20, T.27N., R.43E.W.M. SPOKANE COUNTY, WASHINGTON MAY 1998



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P-1709
DATE ACCEPTED: 10.6.98
ACCEPTANCE EXPIRES: 10.6.01
PROJECT LANE MILES PUBLIC: 0.38
PROJECT LANE MILES PRIVATE: -0-
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) 456-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

DEVELOPER'S APPROVAL

9/15/98
DATE

GRAPHIC SCALE
100 0 50 100 200
(IN FEET)
1 inch = 100 ft.

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

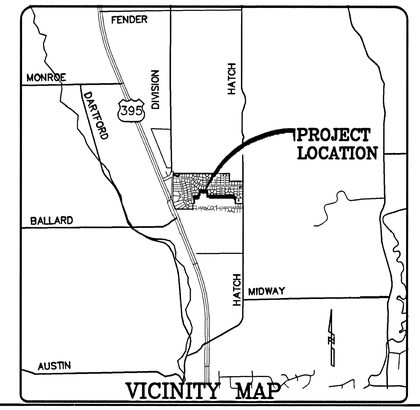
TABLE OF CONTENTS

COVER SHEET	SHEET 1
TREVOR ROAD	SHEET 2, 3
ASTOR COURT LIDGERWOOD ROAD	SHEET 4
ADDISON STREET COLTON STREET	SHEET 5
POND DETAIL SHEET	SHEET 6
DETAIL SHEET	SHEET 7

NOTES

1. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 1995", AND AS AMENDED.
2. THE CONTRACTOR IS REQUIRED TO HAVE A VALID CONSTRUCTION PERMIT ON SITE AT ALL TIMES. THE ABSENCE OF THE PERMIT WILL RESULT IN AN IMMEDIATE SHUTDOWN OF WORK AND THE POSSIBLE REMOVAL OF THOSE ITEMS CONSTRUCTED WITHOUT THE PERMIT.
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 ROAD AND DRAINAGE FACILITIES.
4. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE ACCEPTED ROAD AND DRAINAGE PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
5. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER, TODD WHIPPLE, @ 458-6840, THE SITE/PROJECT INSPECTING ENGINEER OR HIS REPRESENTATIVE, I.P.E.C. BRUCE HOWARD @ 458-6840 AND THE SPOKANE COUNTY ENGINEER'S OFFICE, CONSTRUCTION INSPECTOR, TERRY LIGHTFOOT @ 456-3600.
6. FOR CONSTRUCTION OF DRYWELLS, INSTALL FILTER FABRIC, "AMOCO" 4545 OR APPROVED EQUIVALENT, BETWEEN THE DRYWELL BARREL AND THE WASHED DRAIN ROCK, AND BETWEEN THE WASHED DRAIN ROCK AND NATIVE SOILS PER SPOKANE COUNTY STANDARD DETAIL B-1.
7. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 456-8000 BEFORE YOU DIG.
8. THE CONTRACTOR SHALL MAKE AN EFFORT TO PROTECT ALL CATCH BASINS AND DRYWELLS FROM BEING CONTAMINATED WITH SILT BY INSTALLING FILTER FABRIC UNDER THE LID FOR AT LEAST 6 WEEKS, OR UNTIL THE ESTABLISHMENT OF GRASS AND/OR OTHER SITE CONSTRUCTION WORK HAS ENDED.

   IN THE EVENT THAT SILT OR OTHER DELETERIOUS MATERIAL IS ALLOWED TO ENTER THE DRYWELLS OR CATCH BASINS THE CONTRACTOR WILL BE REQUIRED TO CLEAN THE DRYWELL OR CATCH BASIN OUT TO THE SATISFACTION OF THE CERTIFYING ENGINEER.
9. ALL DRYWELL CONNECTION PIPES SHALL BE PLACED BELOW THE DRYWELL CONCRETE CAP AND SHALL FLOW AS SHOWN IN THE PLANS.
10. DRYWELLS MUST BE TESTED AT THE DESIGN FLOW RATE IN ACCORDANCE WITH SPOKANE COUNTY TESTING REQUIREMENTS FOR DRYWELLS FOLLOWNG CONSTRUCTION OF THE STREETS. IF THE DRYWELL DOES NOT PERFORM AS DESIGNED, A REVISED DESIGN WILL BE REQUIRED BEFORE THE ROADS WILL BE ACCEPTED FOR MAINTENANCE.



NO.	DATE	BY	REVISIONS

REGISTERED PROFESSIONAL ENGINEER
TODD R. WHIPPLE
25462
STATE OF WASHINGTON
EXPIRES 9/24/98

DATE: 8/4/98
DRAWN BY: MLH, JFC
DESIGNED BY: SKM
CHECKED BY: TRW

SCALE:
HORIZONTAL: 1"=100'
VERTICAL: 1"=100'

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

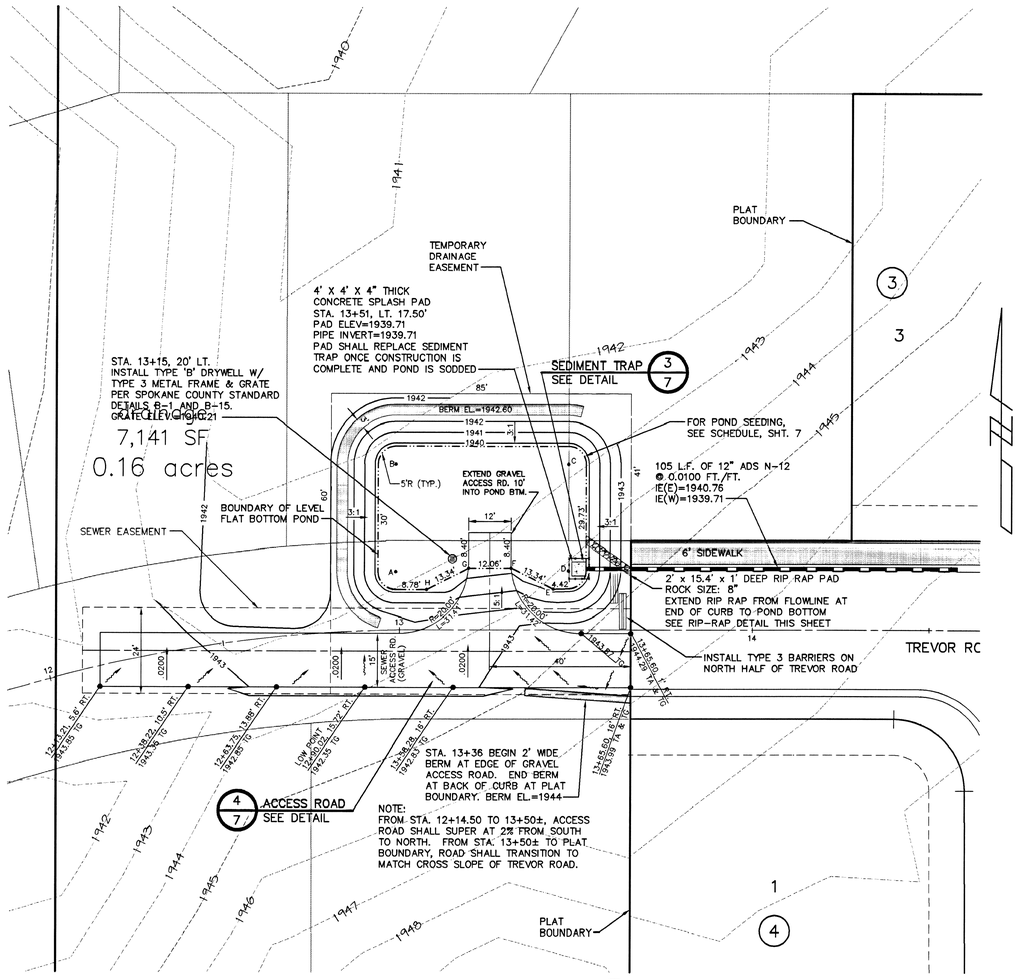
WESTWOOD NORTH ADDITION
COVER SHEET
STREET

SHEET 1 OF 7
JOB NUMBER 96097

1709

J:\SDSKPROJ\96097\DWG\COVER Mon Sep 14 16:15:36 1998

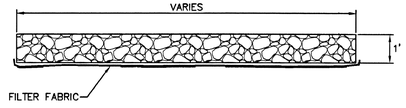
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456·8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG



TEMPORARY POND A — 1/—

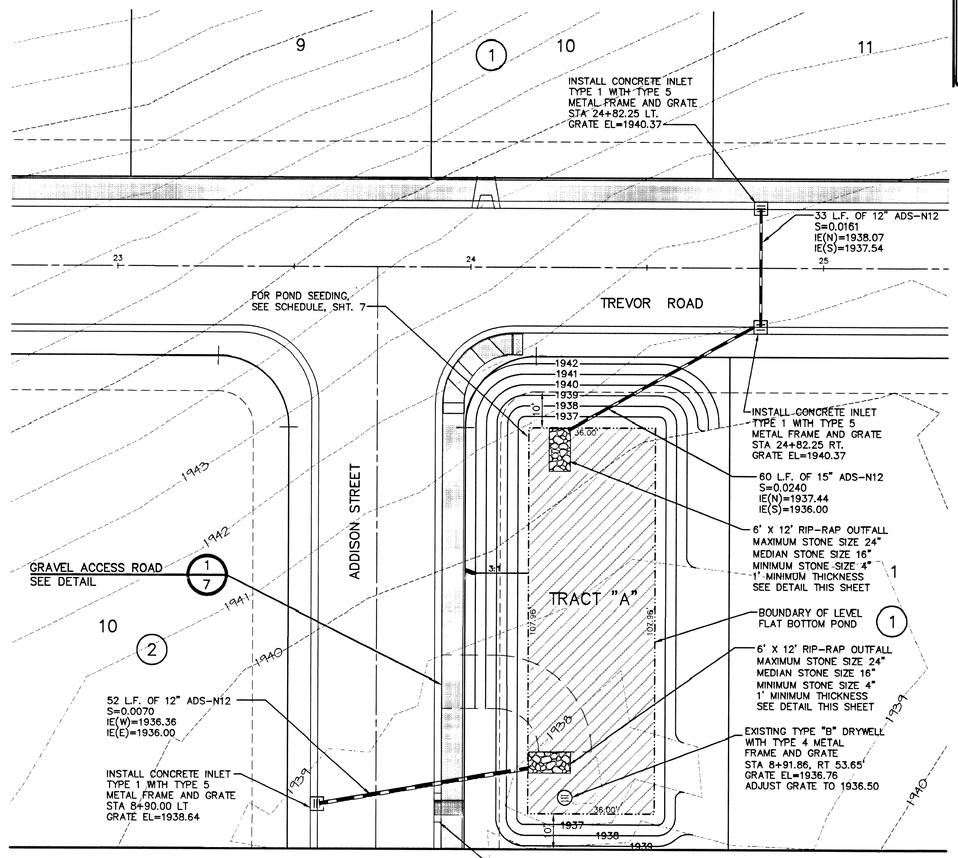
POND BOTTOM ELEV = 1939.71
POND BOTTOM AREA = 2,191 S.F.
TOP OF BERM = 1942.60
PROVIDED VOLUME = 1,095.5 C.F.

POND BOTTOM LOCATION TABLE			
POINT	STATION	OFFSET	
A	12+99.20	16.43' LT.	CEN. OF 5' RADIUS
B	12+99.69	46.42' LT.	CEN. OF 5' RADIUS
C	13+47.90	46.36' LT.	CEN. OF 5' RADIUS
D	13+47.90	16.63' LT.	CEN. OF 5' RADIUS
E	13+43.34	11.49' LT.	POND CORNER
F	13+31.66	17.36' LT.	POND CORNER
G	13+19.60	17.36' LT.	POND CORNER
H	13+07.68	11.36' LT.	POND CORNER



RIP-RAP DETAIL — 3/—

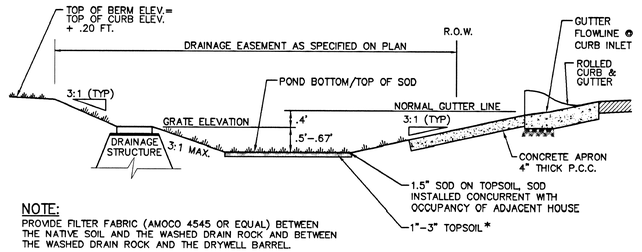
NOT TO SCALE



POND F — 2/—

POND BOTTOM ELEV = 1936.00
POND BOTTOM AREA = 3887 S.F.
TOP OF BERM ELEV = 1939.27
PROVIDED VOLUME = 1,943.5 C.F.

NOTE:
ORGANIC CARBON TESTING IS REQUIRED FOR THE TOPSOIL IF THE DRYWELL GRATE IS GREATER THAN 0.5' ABOVE SOD



NOTE:
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.

SECTIONAL VIEW
TYPICAL '208' POND WITH DRAINAGE STRUCTURE

NOT TO SCALE

*WARNING! – THE USE OF SANDY LOAM AS POND BOTTOM MATERIAL IS STRICTLY PROHIBITED.

DEVELOPER'S APPROVAL — DATE 7/15/98

SPOKANE COUNTY ENGINEERS OFFICE
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PERMIT REQUIRED! (509) 456-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

NO.	DATE	BY
		REVISIONS

DATE: 6/1/98
DRAWN BY: MLH JFC
DESIGNED BY: SKM
CHECKED BY: TRW

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

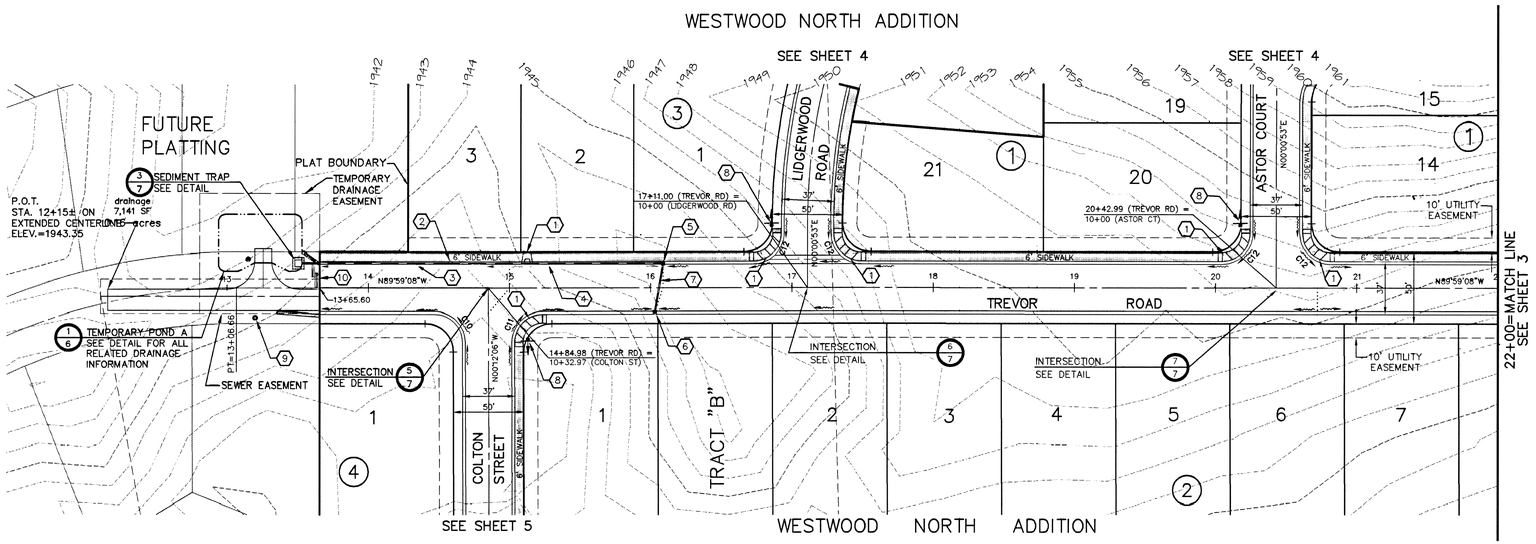
INLAND PACIFIC ENGINEERING
707 West 7th, Suite 200
Spokane, WA 99204
(509) 458-6840
FAX (509) 458-6844

WESTWOOD NORTH ADDITION
POND DETAILS
STREET

SHEET 6 OF 7
JOB NUMBER 96097

WHITTLESEY, TODD R. 25462 REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/98

C:\Backup to \\BEAST\dvg\Acad\96097\dwg\96097DET.DWG Mon Sep 14 15:23:33 1998



GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

CONSTRUCTION NOTES:

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD A-5 DESIGN "A"
2. INSTALL CONCRETE INLET TYPE 1 WITH TYPE 5 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARDS B-5 AND B-13. STA 14+58 LT. GRATE ELEV.=1945.73
3. INSTALL 104 L.F. OF 12" ADS-N12 PIPE @ 0.0100 FT./FT. I.E.(W)=1939.71, STA. 13+51, 17.20' LT. I.E.(E)=1940.76
4. INSTALL 151 L.F. OF 12" ADS-N12 PIPE @ 0.0100 FT./FT. I.E.(W)=1940.86, I.E.(E)=1942.37
5. INSTALL CONCRETE INLET TYPE 1 WITH TYPE 5 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARDS B-5 AND B-13. STA 16+08.75 LT. GRATE ELEV.=1944.91
6. INSTALL CONCRETE INLET TYPE 1 WITH TYPE 5 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARDS B-5 AND B-13. STA 16+03.06 RT. GRATE ELEV.=1944.88
7. INSTALL 33 L.F. OF 12" ADS-N12 @ 0.0085 FT./FT. I.E.(S)=1942.75, I.E.(N)=1942.47
8. INSTALL STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
9. INSTALL PIEZOMETER, STA 13+20, 21' RT. A GROUNDWATER MONITORING PROGRAM IS REQUIRED TO MONITOR THE EXISTING GROUNDWATER SOUTH OF THE POND TO A DEPTH OF AT LEAST 10' BELOW THE DRYWELL BOTTOM. THE MONIORING SHALL CONTINUE FROM CONSTRUCTION OF DRYWELL TILL THE TEMPORARY POND IS ABANDONED OR MOVED TO ANOTHER LOCATION. THE RESULTS SHALL BE SENT TO THE DEVELOPMENT SERVICES SECTION OF SPOKANE COUNTY PUBLIC WORKS EVERY SIX MONTHS. READINGS NEED TO BE TAKEN ONCE PER MONTH.
10. INSTALL TYPE 3 BARRIERS ACROSS NORTH HALF OF TREVOR ROAD AS SHOWN.

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
* C10	20.00'	31.34'	19.92'	28.23'	89°47'01"
* C11	20.00'	31.49'	20.08'	28.34'	90°12'59"
* C12	20.00'	31.76'	20.35'	28.53'	90°59'44"

* RADIUS MEASURED TO BACK OF ROLLED CURB

COUNTY DATUM
RR SPIKE IN W. FACE OF P.P.
28' E. OF C/L OF HATCH RD.
61' N. OF S. PLAT BDRY
WESTWOOD ESTATES #2
EL.=1943.71

SEC. 20, T.27 N., R.43 E.,W.M.
SPOKANE COUNTY, WASHINGTON

DEVELOPER'S APPROVAL

9/15/98
DATE

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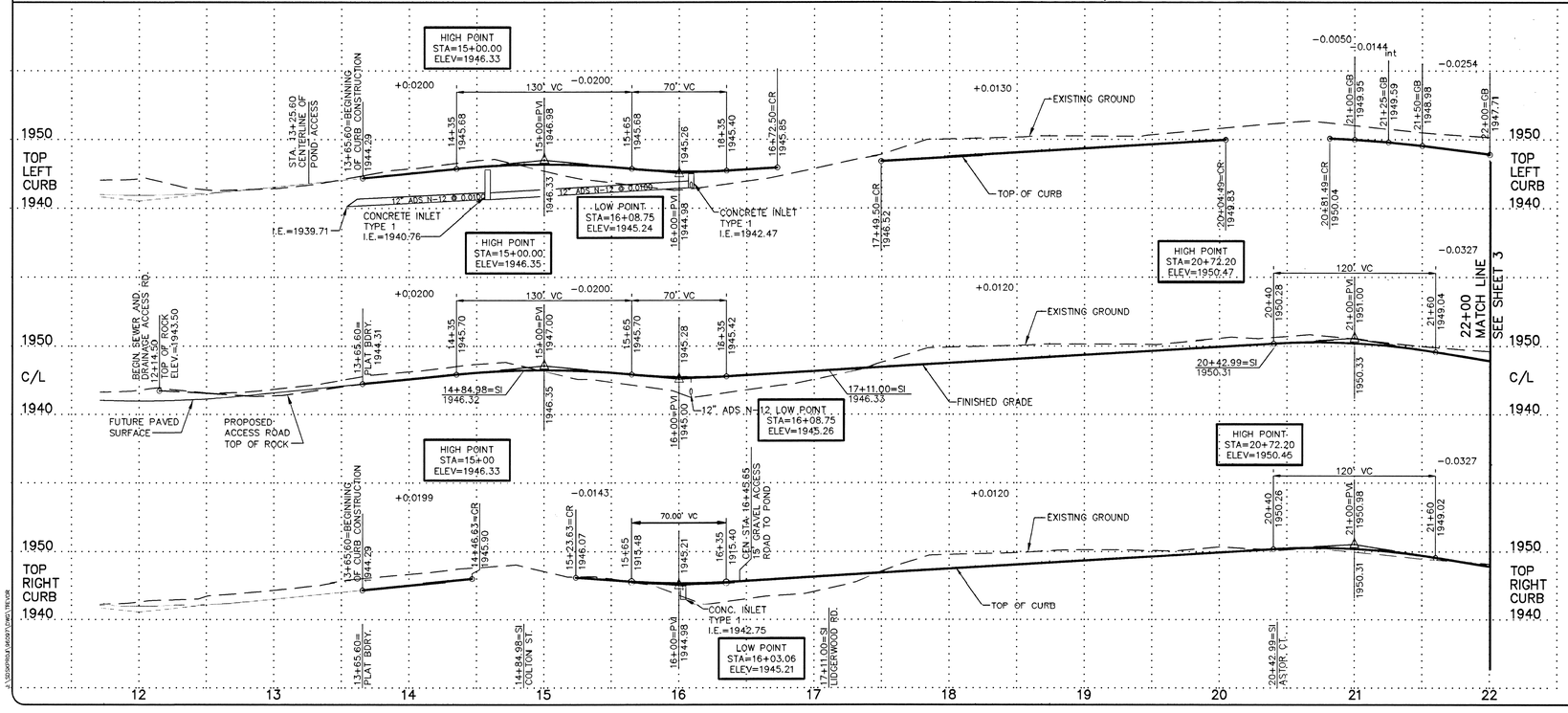
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG



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PERMIT REQUIRED! (509) 456-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

NO.	DATE	BY	REVISIONS

W. H. HATCH 12562 REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/29/98

DATE: 6/1/98
DRAWN BY: MLH RLM2 JFC
DESIGNED BY: SKM
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) 458-6844

WESTWOOD NORTH ADDITION
TREVOR ROAD
STA 13+65.60 TO STA 22+00
STREET

SHEET 2 OF 7
JOB NUMBER 96097

STORM DRAINAGE NOTES:

1. DRAINAGE PONDS SHALL BE CONSTRUCTED PER THE REQUIREMENTS OF THESE DRAWINGS INCLUDING GRADING, SEEDING, AND DRYWELL INSTALLATION. SEE NOTE 4 FOR DRAINAGE PONDS THAT SHALL INCLUDE AN IRRIGATION SYSTEM. ALL IRRIGATION SHALL CONFORM TO SPOKANE COUNTY POND IRRIGATION SYSTEM GUIDELINES.
2. CONTRACTOR SHALL PROVIDE SPOKANE COUNTY WITH AS-BUILT IRRIGATION PLANS UPON COMPLETION OF ALL POND CONSTRUCTION.
3. INSTALL "AMOCO" #4545 FILTER FABRIC (OR APPROVED EQUAL) IN ALL DRYWELLS. SEE "SPOKANE COUNTY STANDARDS" (1992 EDITION) SHEET B-1 FOR INSTALLATION LOCATIONS.
4. ALL PONDS WITHIN THE SCOPE OF THIS PROJECT SHALL BE COMPLETED DURING THE CONSTRUCTION OF THE ROADWAY. THE CONTRACTOR SHALL PERFORM THE POND GRADE WORK, INSTALL THE IRRIGATION SYSTEM AND HYDROSEED WITH TURF GRASS IN TEMPORARY POND 'A' & PERMANENT POND 'F' FOLLOWING THE ROAD PAVING WORK.
5. ALL LANDSCAPE AREAS & PONDS LISTED IN NOTE #4 ARE TO BE IRRIGATED BY AN AUTOMATIC IRRIGATION SYSTEM INSTALLED BY OR UNDER THE DIRECTION OF THE LANDSCAPE CONTRACTOR. THE IRRIGATION SYSTEM IS TO COMPLY WITH ALL LOCAL CODES AND ORDINANCES (90 DAY GUARANTEE). AN APPROVED BACK FLOW DEVICE IS TO BE INSTALLED TO PREVENT WATER FROM GOING BACK INTO THE WATER SUPPLY.

SLEEVING: PROVIDE SLEEVING AS REQUIRED UNDER SIDEWALKS, PATHS, CURBING, PAVING, ETC. AS NEEDED FOR IRRIGATION ACCESS. ALL SLEEVING TO BE 4" PVC WITH AT LEAST 12" OF COVER (1) FOOT BELOW FINISHED GRADE. THE OWNER/ GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING SLEEVING BEFORE CURBING, SIDEWALKS, PAVING, ETC. IS INSTALLED. PATCH ASPHALT AS NEEDED.

LAWN AREAS: RESIDENTIAL LOT PONDS MUST BE HYDROSEEDED WITH DRYLAND TYPE GRASS.

THE LANDSCAPED AREAS SHALL HAVE THREE LIVING AND VIGOROUS GRASS PLANTS PER SQUARE FOOT AT THE END OF ONE YEAR TO BE CONSIDERED COMPLETE. ALL DRAINAGE PONDS SHALL BE HYDROSEEDED WITH THE FOLLOWING SEED/SLURRY MIX:

SEED	40 LBS./ACRE
33.33% DURAR HARD FESCUE	
33.33% SHEEP FESCUE	
33.34% REUBAN'S CANADA BLUEGRASS	
12-24-24 FERTILIZER	400 LBS./ACRE
SYLVA FIBER MULCH	2000 LBS./ACRE
J-TAC SOIL BINDER	40 LBS./ACRE

LAWN AREAS ARE TO BE IRRIGATED WITH TORO POP-UP HEADS OR EQUIVALENT. (TEST SYSTEM BEFORE BACK FILLING).

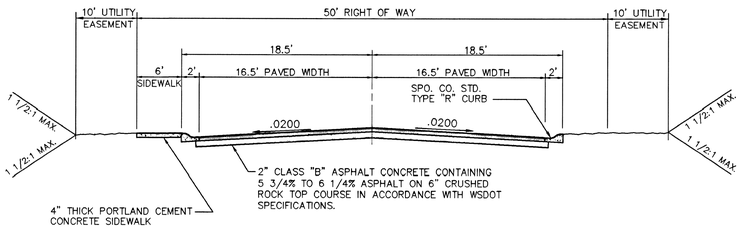
ADJUSTMENT: AFTER INSTALLATION, ADJUST VALVES, HEADS, EMITTERS, ETC. TO PROVIDE UNIFORM COVERAGE AND TO MINIMIZE OVER SPRAY ON WALLS, FENCES, WALKS, DRIVES, ETC.

WATER-POWER SUPPLY: THE OWNER/ GENERAL CONTRACTOR IS TO SUPPLY WATER TAPS(S) FOR HOOKUP AND SUPPLY POWER FOR CONTROLLER.

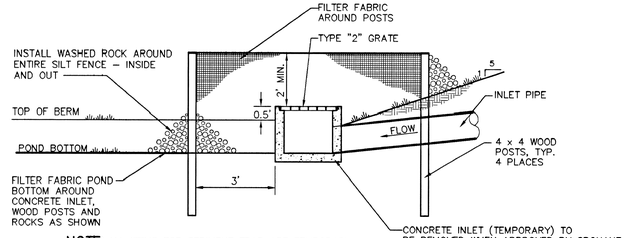
SEDIMENT CONTROL NOTES

1. THE MEASURES PROVIDED WILL MEET THE MINIMUM REQUIREMENTS OF SPOKANE COUNTY AND THE ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THESE MEASURES DAILY, AND SHALL MAINTAIN AND UPGRADE THESE MEASURES AS NECESSARY TO PREVENT SEDIMENT-LADEN WATER FROM EITHER FLOWING OFFSITE OR INTO NEW STORM DRAINAGE FACILITIES SUCH AS DRYWELLS, CATCH BASINS, OR INFILTRATION GALLERIES.
2. THE SPECIFIC CONSTRUCTION AND MAINTENANCE SCHEDULE FOR THE TEMPORARY SEDIMENTATION TRAP INSTALLED IN TEMPORARY POND 'A' SHALL BE AS FOLLOWS:
   A. THE SEDIMENT TRAP IN TEMPORARY POND 'A' SHALL BE INSTALLED AT THE TIME OF DRAIN PIPE INSTALLATION, AND MUST BE IN PLACE IMMEDIATELY AFTER ROADWAY PAVEMENT HAS BEEN PLACED.
   B. THE SEDIMENT TRAP SHALL BE INSTALLED WITHIN THE POND PRIOR TO THE CONSTRUCTION OF THE INFILTRATION GALLERY SHOWN.
   C. PERIODIC MAINTENANCE AND SILT REMOVAL FROM THE SEDIMENT TRAP SHALL BE REQUIRED. DURING MAINTENANCE OPERATIONS ANY DAMAGE TO THE SILT FABRIC EITHER ON THE POND BOTTOM OR SURROUNDING THE CATCH BASIN SHALL RESULT IN THE REPLACEMENT OF THE FILTRATION FABRIC.
   D. SEDIMENT TRAP WILL REMAIN IN PLACE UNTIL THE REMOVAL IS AUTHORIZED BY SPOKANE COUNTY. AT THE TIME THAT SPOKANE COUNTY HAS DETERMINED THAT THE TEMPORARY SEDIMENT TRAP IS TO BE REMOVED, POND C2 SHALL BE REPAIRED BY SODDING THE DISTURBED SOIL AND CONSTRUCTING THE SPLASH PADS SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL PROVIDE MAINTENANCE PLANS FOR TREVOR ROAD AND COLTON STREET FOR SILT CONTROL AND REMOVAL DURING CONSTRUCTION, THIS IS ESPECIALLY TRUE AFTER PAVING AND PRIOR TO THE DEVELOPMENT OF ADJACENT SUITABLE VEGETATION. THE MAINTENANCE PLAN SHOULD DEAL WITH THE SPECIFIC CONTROL MEASURES FOR KEEPING THE STREETS SWEPT AND FREE FROM SILT-LADEN MATERIAL AS WELL AS PROTECTING AND CLEANING THE CATCH BASINS AND INLETS. THIS INCLUDES REMOVING AND REPLACING SILTATION FABRIC PLACED ON THE CATCH BASINS INLETS, STREET CLEANING, AND/OR SWEEPING AND CLEANING CATCH BASIN SUMPS FREQUENTLY, AND AS REQUIRED OR DIRECTED BY SPOKANE COUNTY OR THE ENGINEER.

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

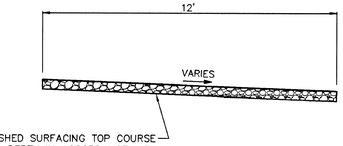


TYPICAL ROADWAY SECTION 2/7
NOT TO SCALE

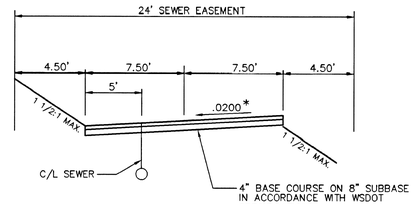


NOTE: ALL ITEMS FOR SEDIMENT TRAP ARE TEMPORARY AND ARE TO BE REMOVED AND REPLACED WITH THE CONCRETE SPLASH PADS INDICATED IN THE PLAN WHEN DIRECTED BY SPOKANE COUNTY.

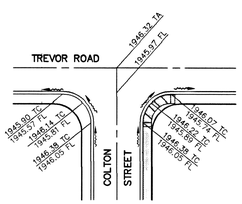
SEDIMENT TRAP DETAIL 3/7
NOT TO SCALE



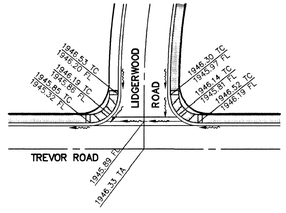
TYPICAL GRAVEL ACCESS ROAD CROSS-SECTION 1/7
NOT TO SCALE



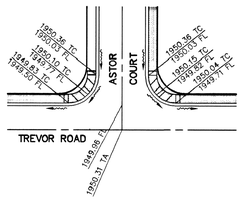
SEWER ACCESS EASEMENT 4/7
TEMPORARY GRAVEL ACCESS ROAD
NOT TO SCALE
* 2% CROSS SLOPE IS FROM STA. 12+14.50 TO STA. 13+50±.



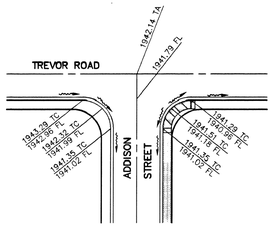
INTERSECTION DETAIL 5/7



INTERSECTION DETAIL 6/7



INTERSECTION DETAIL 7/7



INTERSECTION DETAIL 8/7

SPOKANE COUNTY ENGINEERS OFFICE
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DEVELOPER'S APPROVAL

9/15/98
DATE

NO.	DATE	BY	REVISIONS

WHITE ROBERT J. LEE 25462 REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/98

DATE: 6/1/98
DRAWN BY: MLH, JFC
DESIGNED BY: SKM
CHECKED BY: TRW

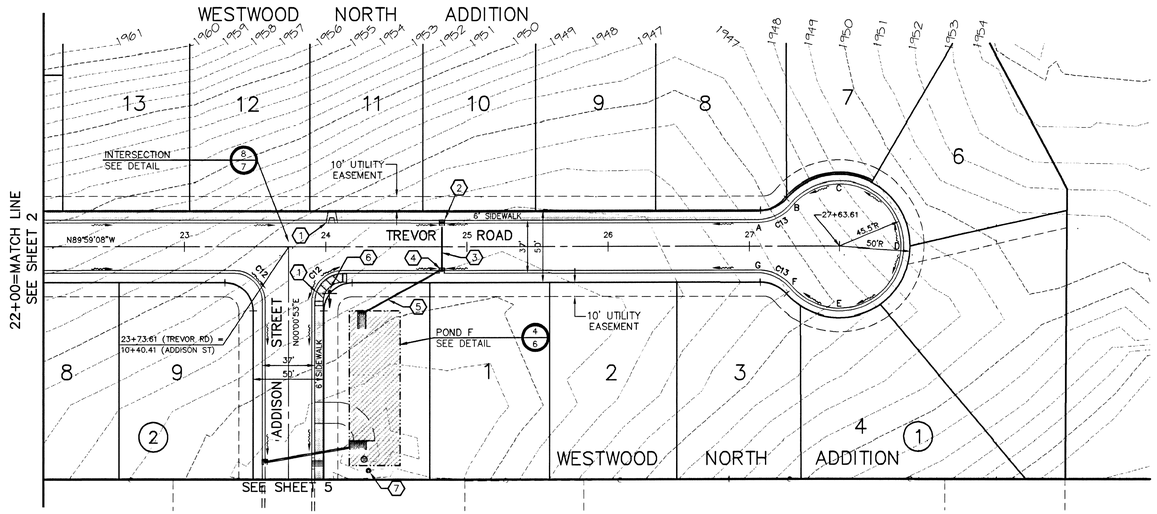
SCALE:
HORIZONTAL: N/A
VERTICAL: N/A

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

WESTWOOD NORTH ADDITION
STREET
DETAILS

SHEET 7 OF 7
JOB NUMBER 96097

J:/SDSK/ROJ/96097/DWG/DETAILS



CONSTRUCTION NOTES:

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD A-5
2. INSTALL CONCRETE INLET TYPE 1 WITH TYPE 5 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARDS B-5 AND B-16 STA 24+82.25 LT, GRATE EL=1940.37
3. INSTALL 33 L.F. OF 12" ADS-N12 @ 0.0161 IE(N)=1938.07, IE(S)=1937.54
4. INSTALL CONCRETE INLET TYPE 1 WITH TYPE 5 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARDS B-5 AND B-16 STA 24+82.25 RT, GRATE EL=1940.37
5. INSTALL 60 L.F. OF 15" ADS-N12 @ 0.0240 IE(N)=1937.44, IE(S)=1936.00
6. INSTALL STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
7. EXISTING PIEZOMETER. A GROUNDWATER MONITORING PROGRAM IS REQUIRED TO MONIOTR THE EXISTING GROUNDWATER SOUTH OF THE POND TO A DEPTH OF AT LEAST 10' BELOW THE DRYWELL BOTTOM. THE RESULTS SHALL BE SENT TO THE DEVELOPMENT SERVICES SECTION OF SPOKANE COUNTY PUBLIC WORKS EVERY SIX MONTHS. READINGS NEED TO BE TAKEN AT LEAST ONCE PER MONTH.

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
* C12	20.00'	31.76'	20.35'	28.53'	90°59'44"
* C13	30.00'	26.20'	14.00'	25.37'	50°01'49"

* RADIUS MEASURED AT BACK OF CURB

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P-11709
DATE ACCEPTED: 10.6.98
ACCEPTANCE EXPIRES: 10.6.01
PROJECT LANE MILES PUBLIC: 0.58
PROJECT LANE MILES PRIVATE: -0-
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) 456-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

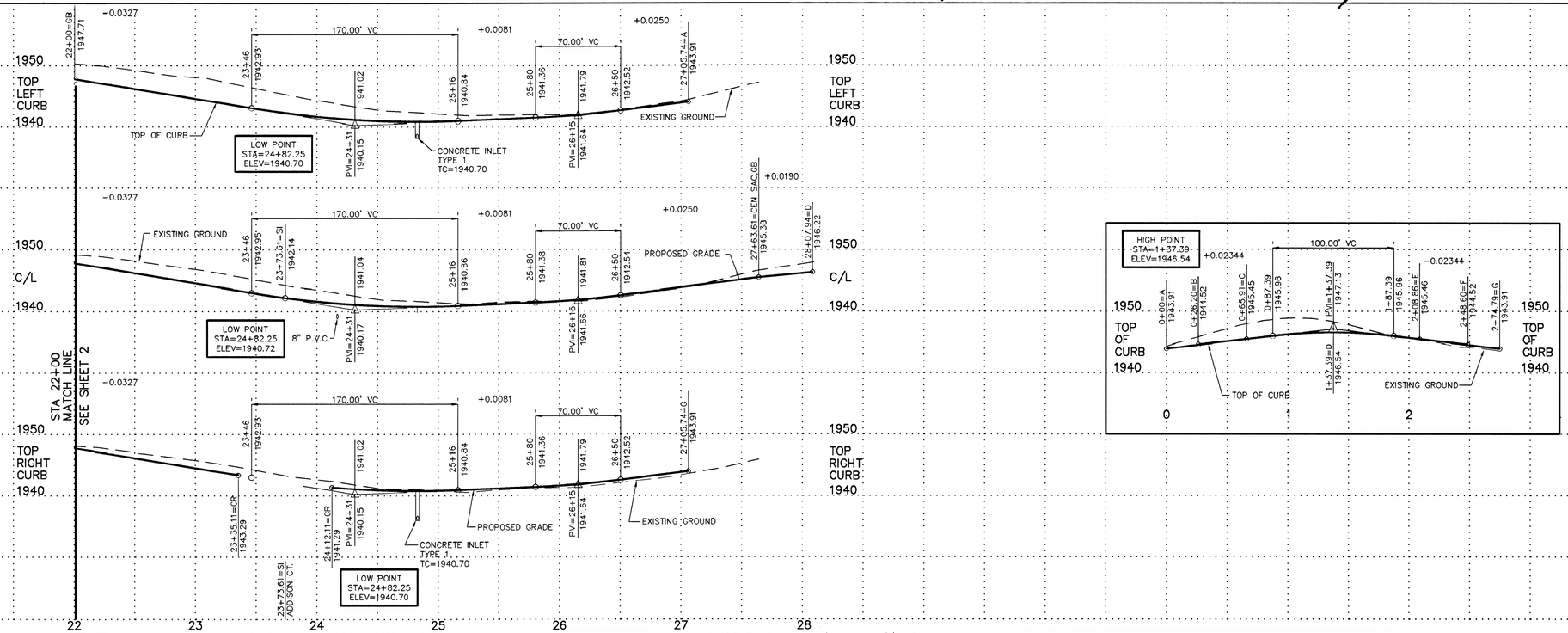
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

COUNTY DATUM

RR SPIKE IN W. FACE OF P.P.
28' E. OF C/L OF HATCH RD.
61' N. OF S. PLAT BDRY
WESTWOOD ESTATES #2
EL.=1943.71

SEC. 20, T.27 N., R.43 E.,W.M.
SPOKANE COUNTY, WASHINGTON

DEVELOPER'S APPROVAL — 9/15/98 DATE



REVISIONS

NO.	DATE	BY

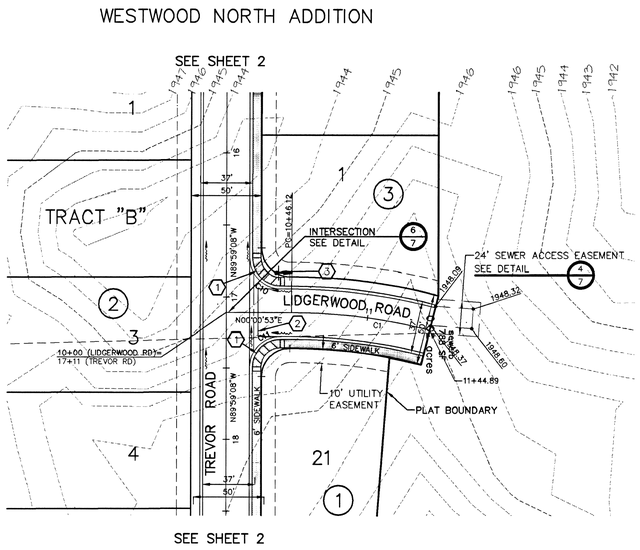
DATE: 9/14/98
DRAWN BY: MLH RLM2 JFC
DESIGNED BY: SKM
CHECKED BY: TRW

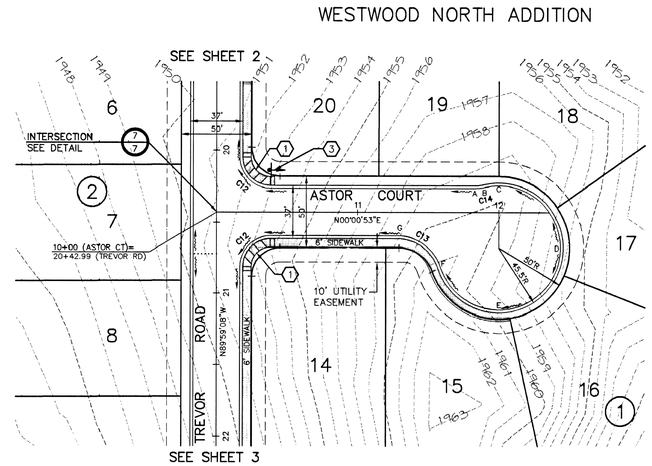
SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=10'

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

WESTWOOD NORTH ADDITION
TREVOR ROAD
STA 22+00 TO STA 27+63.61
STREET

SHEET 3 OF 7
JOB NUMBER 96097





GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

CONSTRUCTION NOTES:

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD A-5
2. CONSTRUCT CONCRETE CROSS GUTTER TYPE 1 PER SPOKANE COUNTY STANDARD DETAIL B-18. SEE PROFILE THIS SHEET.
3. INSTALL STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P-1709
DATE ACCEPTED: 10.6.98
ACCEPTANCE EXPIRES: 10.6.01
PROJECT LANE MILES PUBLIC: 0.38
PROJECT LANE MILES PRIVATE: 0
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) 456-3600
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UNDERGROUND SERVICE ALERT
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456-8000
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COUNTY DATUM

RR SPIKE IN W. FACE OF P.P.
28' E. OF C/L OF HATCH RD.
61' N. OF S. PLAT BOUNDARY
WESTWOOD ESTATES #2
EL.=1943.71

CURVE TABLE

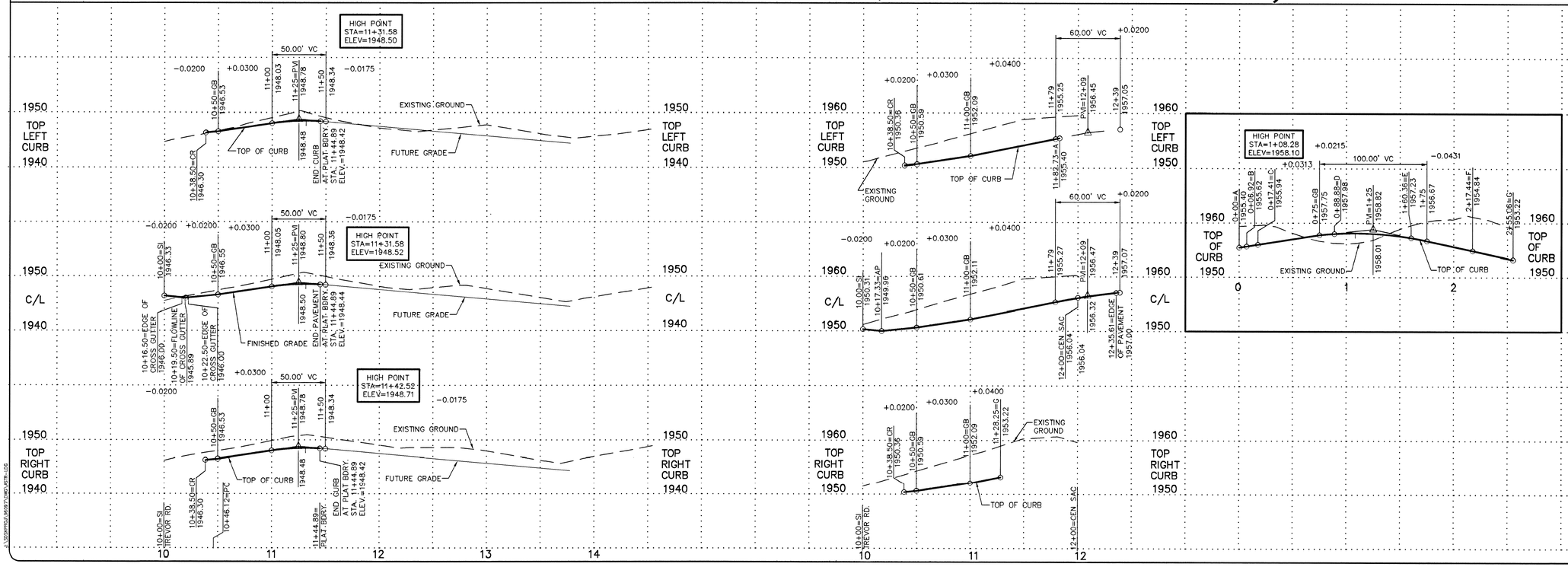
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	400.00'	98.77'	49.64'	98.52'	14°08'52"
* C10	20.00'	31.76'	20.35'	28.53'	90°59'44"
* C11	20.00'	30.99'	19.58'	27.98'	88°47'32"
* C12	20.00'	31.42'	20.00'	28.28'	90°00'00"
* C13	30.00'	37.63'	21.74'	35.21'	71°51'48"
* C14	30.00'	6.92'	3.48'	6.91'	13°13'25"

* RADIUS MEASURED AT BACK OF CURB

SEC. 20, T.27 N., R.43 E.,W.M.
SPOKANE COUNTY, WASHINGTON

DEVELOPER'S APPROVAL

9/15/98
DATE



NO.	DATE	BY	REVISIONS

DATE: 8/4/98
DRAWN BY: MLH RLM2
DESIGNED BY: SKM
CHECKED BY: TRW

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

INLAND PACIFIC ENGINEERING
707 West 7th • Suite 200
Spokane, WA 99204
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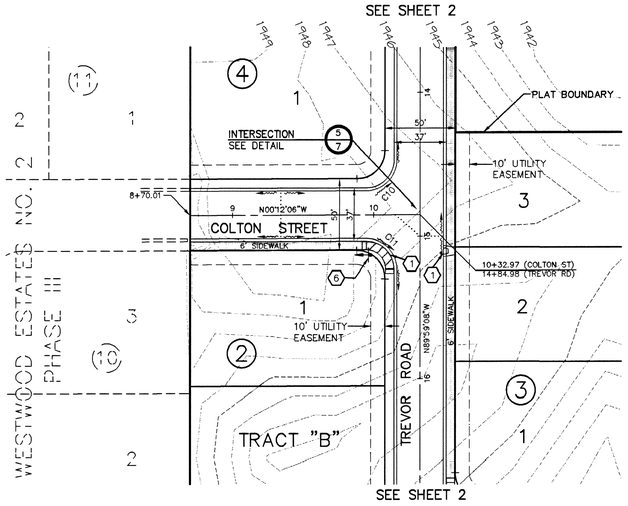
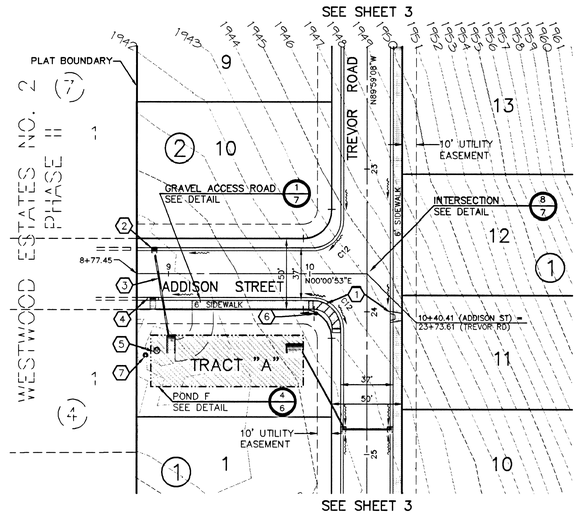
WESTWOOD NORTH ADDITION
ASTOR COURT
LIDGERWOOD ROAD
STREET

SHEET 4 OF 7
JOB NUMBER 96097

WESTWOOD NORTH ADDITION



WESTWOOD NORTH ADDITION



WESTWOOD NORTH ADDITION

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

CONSTRUCTION NOTES:

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD A-5 DESIGN "A"
2. INSTALL CONCRETE INLET TYPE 1 WITH TYPE 5 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARDS B-5 AND B-16 STA 8+90.00 LT, GRATE EL=1938.64
3. INSTALL 52 L.F. OF 12" ADS-N12 @ 0.0070 IE(W)=1936.36, IE(E)=1936.00
4. INSTALL CONCRETE INLET TYPE 2 PER SPOKANE COUNTY STANDARD B-8 STA 8+89.00 RT, TC=1939.07
5. EXISTING TYPE B DRYWELL WITH TYPE 4 METAL FRAME AND GRATE RIM EL= 1936.76, STA 8+91.86, 53.65' RT
6. INSTALL STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
7. EXISTING PIEZOMETER. A GOUNDWATER MONITORING PROGRAM IS REQUIRED TO MONITOR THE EXISTING GROUNDWATER SOUTH OF THE POND TO A DEPTH OF AT LEAST 10' BELOW THE DRYWELL BOTTOM. THE RESULTS SHALL BE SENT TO THE DEVELOPMENT SERVICES SECTION OF SPOKANE COUNTY PUBLIC WORKS EVERY SIX MONTHS. READINGS NEED TO BE TAKEN AT LEAST ONCE PER MONTH.

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PROJECT #: P-1709
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WESTWOOD NORTH ADDITION

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
* C10	20.00'	31.34'	19.92'	28.23'	89°47'01"
* C11	20.00'	31.49'	20.08'	28.34'	90°12'59"
* C12	20.00'	31.42'	20.00'	28.28'	90°00'00"

* RADIUS MEASURED AT BACK OF CURB

COUNTY DATUM
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28' E. OF C/L OF HATCH RD.
61' N. OF S. PLAT BOUNDARY
WESTWOOD ESTATES #2
EL.=1943.71

SEC. 20, T.27 N., R.43 E.,W.M.
SPOKANE COUNTY, WASHINGTON

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

DEVELOPER'S APPROVAL — DATE 9/15/98

NO.	DATE	BY	REVISIONS

DATE: 9/14/98
DRAWN BY: MLH RLM2 JFC
DESIGNED BY: SKM
CHECKED BY: TRW

EXPIRES 9/24/98

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

INLAND PACIFIC ENGINEERING
707 West 7th • Suite 200
Spokane, WA 99204
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FAX: (509) 459-6844

WESTWOOD NORTH ADDITION
COLTON STREET
ADDISON STREET
STREET

SHEET 5 OF 7
JOB NUMBER 96097

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A:\SDSPROJ\WG97\DWG\COLT-ADD