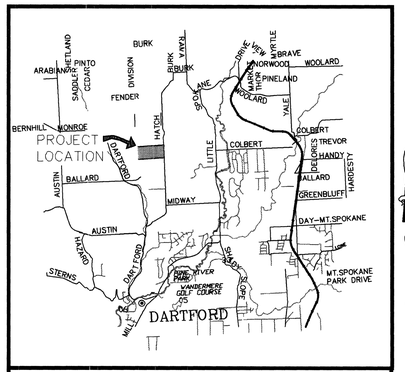
WESTWOOD NORTH FIRST ADDITION

LOCATED IN SEC. 20, T. 27 N., R 43 E. WM
SPOKANE COUNTY, WASHINGTON



VICINITY MAP

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LEGEND

EXISTING		PROPOSED
	GENERAL	
	ROADWAY CENTER LINE	
	RIGHT OF WAY LINE	
	PROPERTY LINE	
	EASEMENT LINE	
	CURB	
	PAVEMENT	
	PLAT BOUNDARY	
	STORM DRAINAGE	
	DRAINAGE LINE	
DW	DRYWELL	DW
CB	CATCH BASIN	CB
	DITCH	
	SANITARY SEWER	
	SANITARY SEWER	
	MANHOLE	
	CLEANOUT	
	SEWER SERVICE	
	WATER	
	WATER LINE	
V	VALVE	V
FH	FIRE HYDRANT	FH
WS	SERVICE	WS
BO BLOWOFF	BLOWOFF	BO BLOWOFF

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

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

RECORD DRAWING

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

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

STEPHEN K. LESSER — STATE OF WASHINGTON — 36302 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 12/7/01

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

JOHN FRANK SAYWERS — STATE OF WASHINGTON — 36212 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF JOHN F. SAYWERS, P.E. WASHINGTON REGISTRATION NO. 36212 FOR AND ON BEHALF OF CLC ASSOCIATES, INC.

Date	Description
09/15/00	ORIGINAL PREPARATION
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
07/27/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

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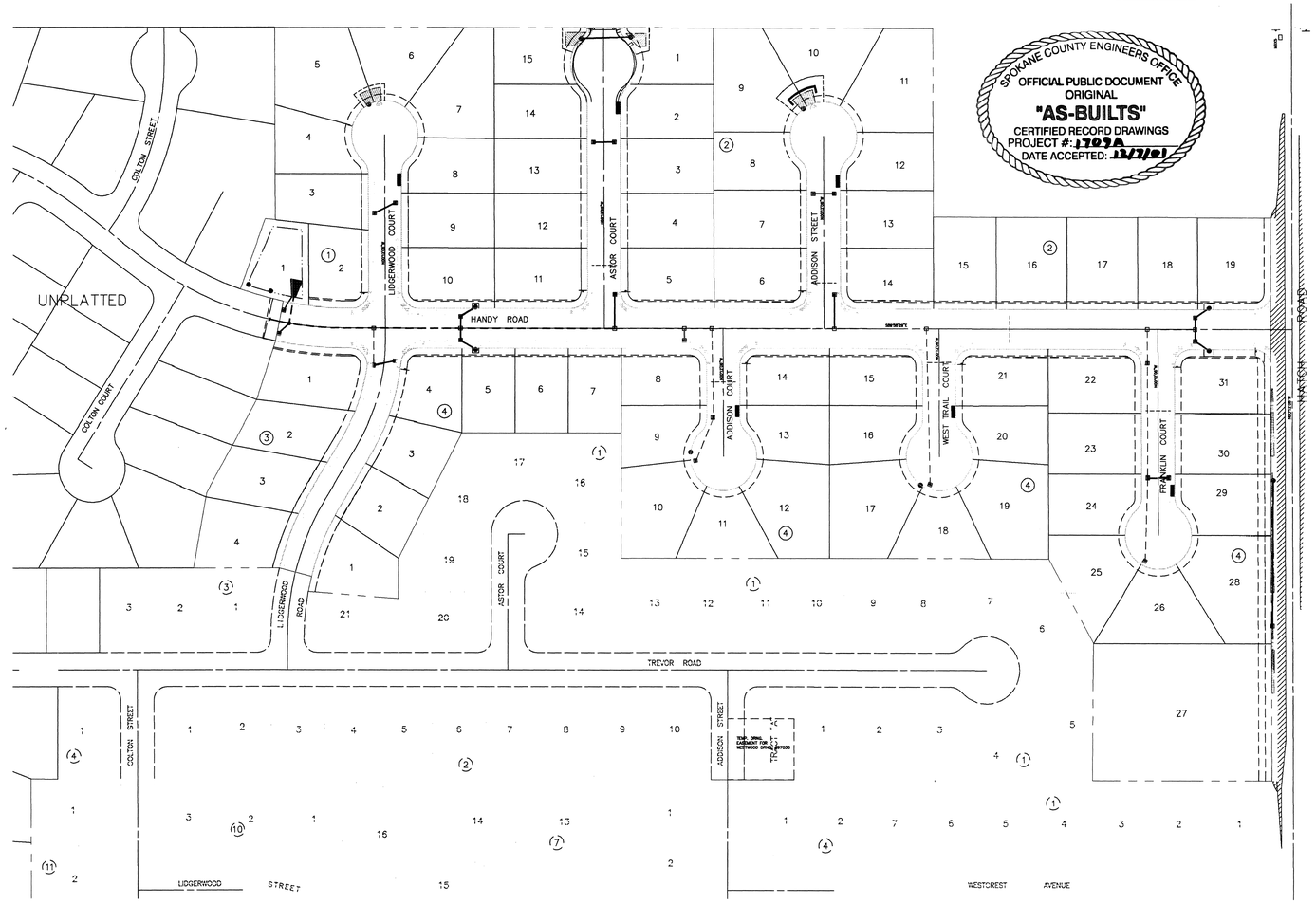
STREET PLANS
WESTWOOD NORTH FIRST ADDITION
COVER SHEET

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 CONSTRUCTIONS 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. 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.
4. 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.
5. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 456-8000, BEFORE YOU DIG.
6. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THEY SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER, CLC ASSOCIATES, NELSON OGREN @ 458-6840, THE SITE/PROJECT INSPECTING ENGINEER OR HIS REPRESENTATIVE, STI NORTHWEST, BRUCE HOWARD @ 534-9711, AND THE SPOKANE COUNTY ENGINEER'S OFFICE @ 477-3600.
7. 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 NATIVE SOILS. SEE SPOKANE COUNTY STANDARD DETAILS B-1 AND B-1A.
8. THE CONTRACTOR SHALL MAKE AN EFFORT TO PROTECT ALL CATCH BASINS AND DRYWELLS FROM BEING CONTAMINATED WITH SILT BY INSTALLING FILTER FABRIC BETWEEN THE RIM AND GRATE 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 A DRYWELL OR CATCH BASIN, THE CONTRACTOR WILL BE REQUIRED TO CLEAN THE DRYWELL OR CATCH BASIN TO THE SATISFACTION OF THE CERTIFYING ENGINEER.
9. ALL DRYWELL CONNECTION PIPES SHALL BE PLACED BELOW THE DRYWELL CONCRETE CAP AND SHALL FLOW AS DIRECTED IN THE PLANS.
10. ALL CURB DROP INLETS ARE TO HAVE A 2" DEPRESSION PER FIGURE 48, PAGE 6-84 OF THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT. ALL GUTTER INLETS SHALL BE CONSTRUCTED PER STANDARD DETAIL B-18.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DIRT, MUD, AND OTHER CONSTRUCTION DEBRIS WHICH MAY ACCUMULATE ON PAVED STREETS ADJACENT TO THE SITE AS A RESULT OF THE CONSTRUCTION ACTIVITY. CLEANING SHALL BE ON AN "AS NEEDED" BASIS USING WATER UNDER PRESSURE. SWEEPING AND WATER SHALL BE USED WHEN WATER PRESSURE ALONE WILL NOT WASH THE CONSTRUCTION DEBRIS FROM THE STREET.
12. FOR ANY CURB GRADE LESS THAN 0.8% (0.0080 FT/FT), A WASHINGTON STATE PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE CURB FORMS ARE AT THE GRADES NOTED ON THE APPROVED PLANS, PRIOR TO PLACEMENT OF CURB CONCRETE. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR.
13. THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR TO VERIFY THAT THE CROSS-GUTTER FORMS ARE AT THE CORRECT PLANE GRADE PRIOR TO CONCRETE PLACEMENT. THE CROSS-GUTTER SHALL BE CONSTRUCTED PRIOR TO PAVING, AND THE PAVEMENT SHALL THEN MATCH THE EDGE OF THE CONCRETE GUTTER.
14. THE FLOOR OF A GRASSED PERCOLATION AREA (GPA) SWALE INCLUDES THE LEVEL PORTION OF THE FLOOR OF THE SWALE AND THE SIDESTEPS 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. THE ENGINEER SHALL PROVIDE A WRITTEN STATEMENT WHICH VERIFIES THAT ALL GPA SWALES CONFORM TO THIS REQUIREMENT. THIS WRITTEN STATEMENT SHALL BE SUBMITTED TO THE SPOKANE COUNTY ENGINEER'S OFFICE PRIOR TO INSTALLING FINISHED LANDSCAPING AND PRIOR TO FINAL ACCEPTANCE. THE SWALE FLOOR MATERIAL SHALL BE INSTALLED TO A NATIVE SOIL STRATUM WHICH ALSO MEETS OR EXCEED THIS MINIMUM PERCOLATION RATE OF 0.5 INCHES PER HOUR.
15. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED OR CONSTRUCTED, UNLESS SPECIFICALLY NOTED OTHERWISE.
16. ALL STORM DRAIN PIPES TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.

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.



DEVELOPER'S APPROVAL DATE

Sheet Title
STREET PLANS

1 OF 15

Sheet Number

P 1709A Eng AsBuilts

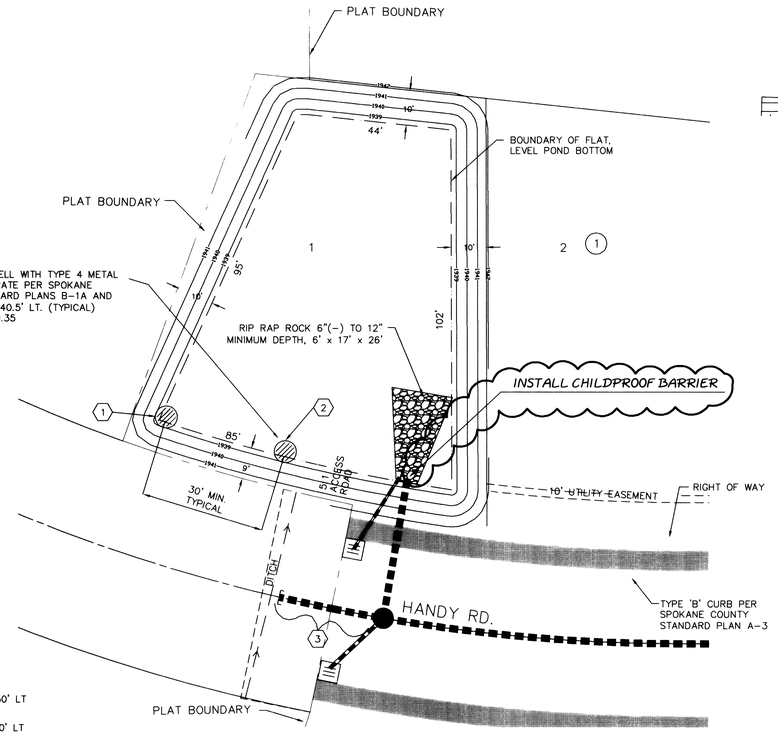
RECORD DRAWING

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

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

ERICK K. LESH — STATE OF WASHINGTON — 36303 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

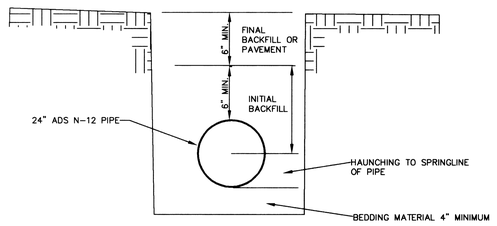
I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.



NOTES:

1. STATION 21+53.54, 40.50' LT
2. STATION 21+91.10, 40.50' LT
3. FULLY RESTRAIN ALL JOINTS.

TEMP POND 1 DETAIL — 1/10
1"=20'
POND BOTTOM ELEV. = 1938.50
POND BOTTOM AREA = ~~6312 S.F.~~ 6912 SF
POND VOLUME REQUIRED = 10455 C.F.
POND VOLUME PROVIDED = ~~10845 C.F.~~ 13824 CF W/ 1' FREEBOARD
MIN. BERM ELEV. = 1941.50



NOTES:

FOUNDATION:
WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH A FOUNDATION OF CLASS I OR II MATERIAL AS DEFINED IN ASTM D2321, "STANDARD PRACTICE FOR INSTALLATION OF THERMOPLASTIC PIPE FOR SEWER AND OTHER GRAVITY-FLOW APPLICATIONS" LATEST EDITION: AS AN ALTERNATIVE AND AT THE DISCRETION OF THE ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A WOVEN GEOTEXTILE FABRIC.

BEDDING:
SUITABLE MATERIAL SHALL BE CLASS I, II OR III AND INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.

HAUNCHING AND INITIAL BACKFILL:
SUITABLE MATERIAL SHALL BE CLASS I, II OR III AND INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.

PIPE BEDDING DETAIL

JOHN FRANK SAYMERS — STATE OF WASHINGTON — 36212 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYMERS, P.E.
WASHINGTON REGISTRATION
NO. 36212
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

Date	Description
09/15/00	ORIGINAL PREPARATION
09/29/00	SECOND PREPARATION
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01/27/01	RECORD DRAWING

Project Number:	99193
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Drawn By:	JME
Designed By:	NWO
Checked By:	JFS

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SPOKANE COUNTY ENGINEERS OFFICE
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PROJECT #: 1709A
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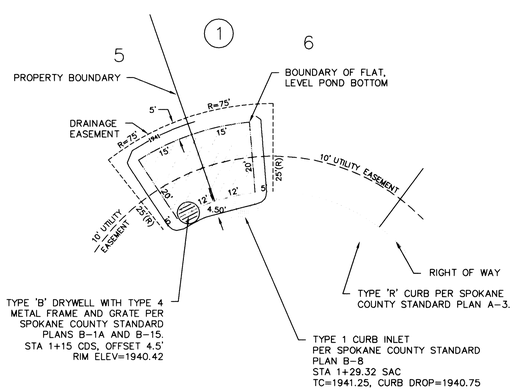
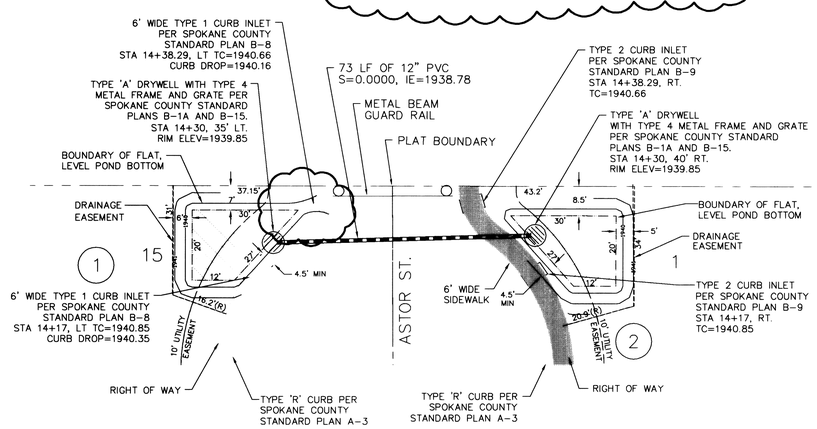
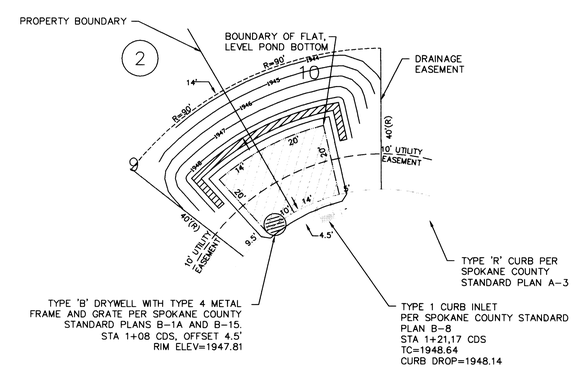


POND 2 DETAIL — 2/10
1"=20'
POND BOTTOM ELEV. = 1939.92
POND BOTTOM AREA = 567 S.F.
POND VOLUME REQUIRED = 589 C.F.
POND VOLUME PROVIDED = 581 C.F.
MIN. BERM ELEV. = 1941.45



POND 3 DETAIL — 3/10
1"=20'
POND BOTTOM ELEV. = 1939.35
POND BOTTOM AREA = 420 S.F.
10 YR. POND VOLUME REQUIRED = 152 C.F.
POND VOLUME PROVIDED = 450 C.F.
MIN. BERM ELEV. = 1940.86

POND 4 DETAIL — 4/10
1"=20'
POND BOTTOM ELEV. = 1939.85
POND BOTTOM AREA = 420 S.F.
10 YR. POND VOLUME REQUIRED = 301 C.F.
POND VOLUME PROVIDED = 450 C.F.
MIN. BERM ELEV. = 1940.86



POND 5 DETAIL — 5/10
1"=20'
POND BOTTOM ELEV. = 1947.31
POND BOTTOM AREA = 576 S.F.
POND VOLUME REQUIRED = 537 C.F.
POND VOLUME PROVIDED = 581 C.F.
MIN. BERM ELEV. = 1948.84

DEVELOPER'S APPROVAL _____ DATE _____

STREET PLANS
WESTWOOD NORTH FIRST ADDITION
POND DETAIL SHEET

~~Sheet Title~~
STREET PLANS

10 OF 15
~~Sheet Number~~

P-1709A Eng. Road As-Builts

POND 6 DETAIL (1/11)

1"=20'

POND BOTTOM ELEV. = 1958.69
POND BOTTOM AREA = ~~200 S.F.~~ 427 SF
POND VOLUME REQUIRED = 105 C.F.
POND VOLUME PROVIDED = ~~100 C.F.~~ 295 CF
SEED W/ DRYLAND GRASS MIX

POND 7 DETAIL (2/11)

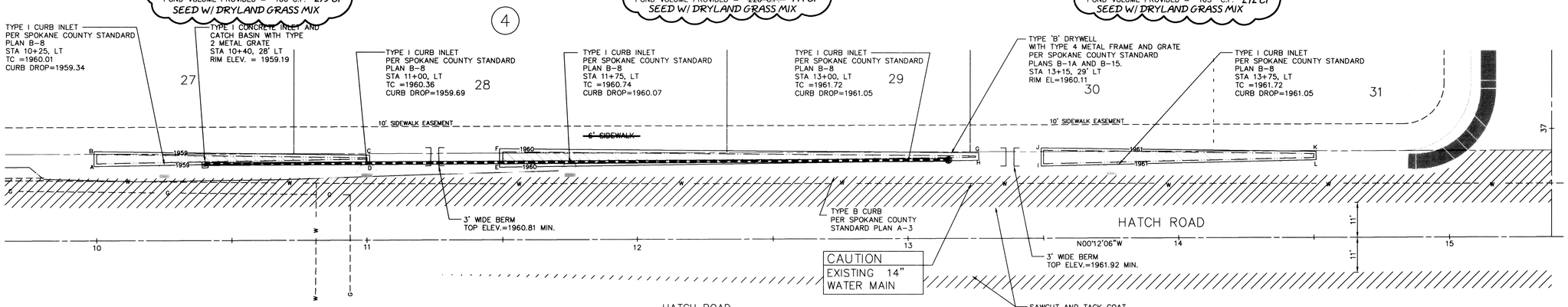
1"=20'

POND BOTTOM ELEV. = 1959.61
POND BOTTOM AREA = ~~437 S.F.~~ 619 SF
POND VOLUME REQUIRED = 42 C.F.
POND VOLUME PROVIDED = ~~220 C.F.~~ 444 CF
SEED W/ DRYLAND GRASS MIX

POND 8 DETAIL (3/11)

1"=20'

POND BOTTOM ELEV. = 1960.72
POND BOTTOM AREA = ~~325 S.F.~~ 390 SF
POND VOLUME REQUIRED = 59 C.F.
POND VOLUME PROVIDED = ~~165 C.F.~~ 272 CF
SEED W/ DRYLAND GRASS MIX



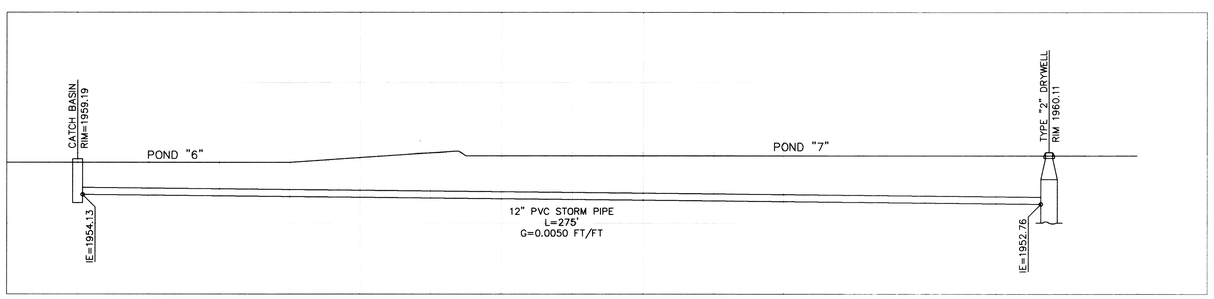
RECORD DRAWING

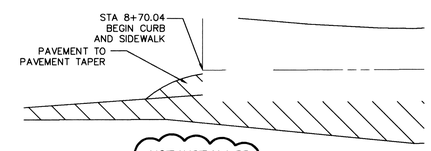
ERIC K. LESTER — STATE OF WASHINGTON — 36302 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

HATCH ROAD

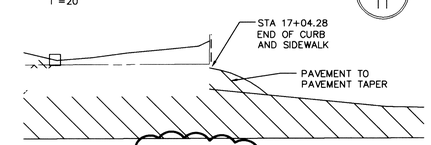
POND	POINT	STATION	OFFSET
6	A	10+00	28.5' LT
	B	10+00	32.0' LT
	C	11+00	30.5' LT
	D	11+00	30.0' LT
7	E	11+50	28.0' LT
	F	11+50	32.5' LT
	G	13+25	30.5' LT
	H	13+25	30.0' LT
8	I	13+50	27.5' LT
	J	13+50	32.5' LT
	K	14+50	31.0' LT
	L	14+50	29.5' LT





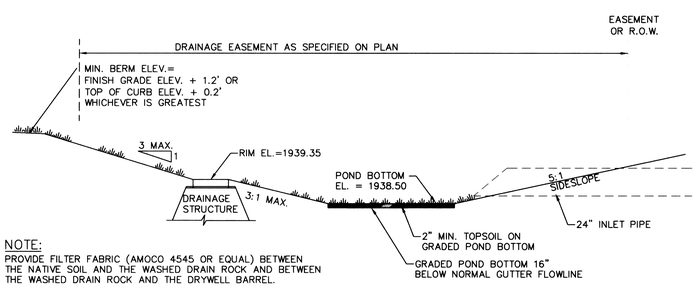
NOT INSTALLED

SIDEWALK DETAIL (6/11)
1"=20'



NOT INSTALLED

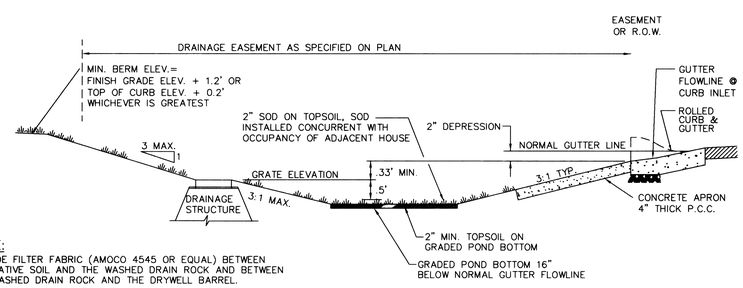
SIDEWALK DETAIL (7/11)
1"=20'



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.

TEMPORARY POND 1 SECTION

NOT TO SCALE



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SECTIONAL VIEW

TYPICAL DRAINAGE POND WITH STRUCTURE

NOT TO SCALE

HYDROSEED

NOTE:
1. BUILDER TO ~~ADD IRRIGATION AND TURF GRASS TO~~ POND.
~~2. NEED RECORD DRAWINGS FOR IRRIGATION FOR CERTIFICATION PACKAGE~~

WARNING:
THE USE OF SILTY LOAM IS PROHIBITED AS A POND BOTTOM MATERIAL.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 11/7/01

DEVELOPER'S APPROVAL _____ DATE _____

CLC Associates, Inc.
Planning
Engineering
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Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

JOHN FRANK SAYWERS — STATE OF WASHINGTON — 36212 — REGISTERED PROFESSIONAL ENGINEER
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STREET PLANS
WESTWOOD NORTH FIRST ADDITION
POND DETAILS SHEET

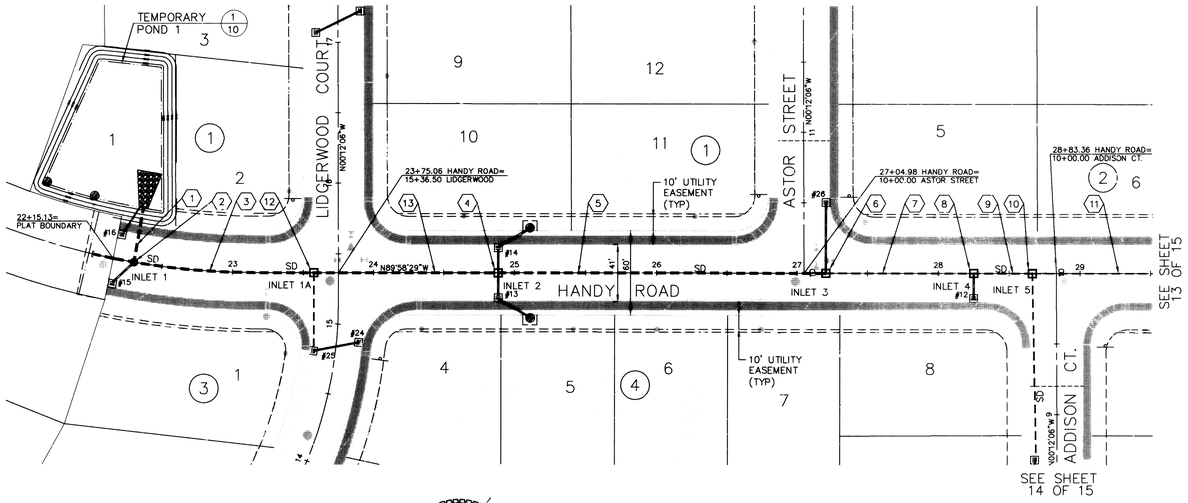
~~Sheet Title~~
STREET PLANS

~~Sheet Number~~

P-1709A Eng Road As-Builts

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

RECORD DRAWING



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

STATE OF WASHINGTON ERIK K. LESSER 36302 REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

CONSTRUCTION NOTES

1. 40 LF OF 24" ADS N-12 SD, G = 0.0070, IE(N)=1938.82, IE(S)=1939.10.
2. STA 22+30. WSDOT TYPE 2 (72"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1942.98.
3. 127.67 LF OF 24" ADS N-12 SD, G = 0.0050, IE(W)=1939.10, IE(E)=1939.74.
4. STA 24+88.57. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1944.14.
5. 231.96 LF OF 24" ADS N-12 SD, G = 0.0062, IE(W)=1941.06, IE(E)=1942.50.
6. STA 27+20.53. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1947.96.
7. 104.47 LF OF 15" PVC SD, G = 0.0240, IE(W)=1942.82, IE(E)=1945.33.
8. STA 28+25. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1951.47.
9. 41.36 LF OF 15" PVC SD, G = 0.0177, IE(W)=1945.43, IE(E)=1946.16.
10. STA 28+66.36. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1953.40.
11. 184.25 LF OF 15" PVC SD, G = 0.0108, IE(W)=1946.26, IE(E)=1948.25.
12. STA 23+57.67. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1944.74.
13. 130.90 LF OF 24" ADS N-12 SD, G = 0.0066, IE(W)=1940.14, IE(E)=1941.00.

DEVELOPER'S APPROVAL

DATE

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

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

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 11/27/01

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

JOHN FRANK SAYWERS STATE OF WASHINGTON 36212 REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF JOHN F. SAYWERS, P.E. WASHINGTON REGISTRATION NO. 36212. FOR AND ON BEHALF OF CLC ASSOCIATES, INC.

Date	Description
09/15/00	ORIGINAL SUBMITTAL
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
01/27/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

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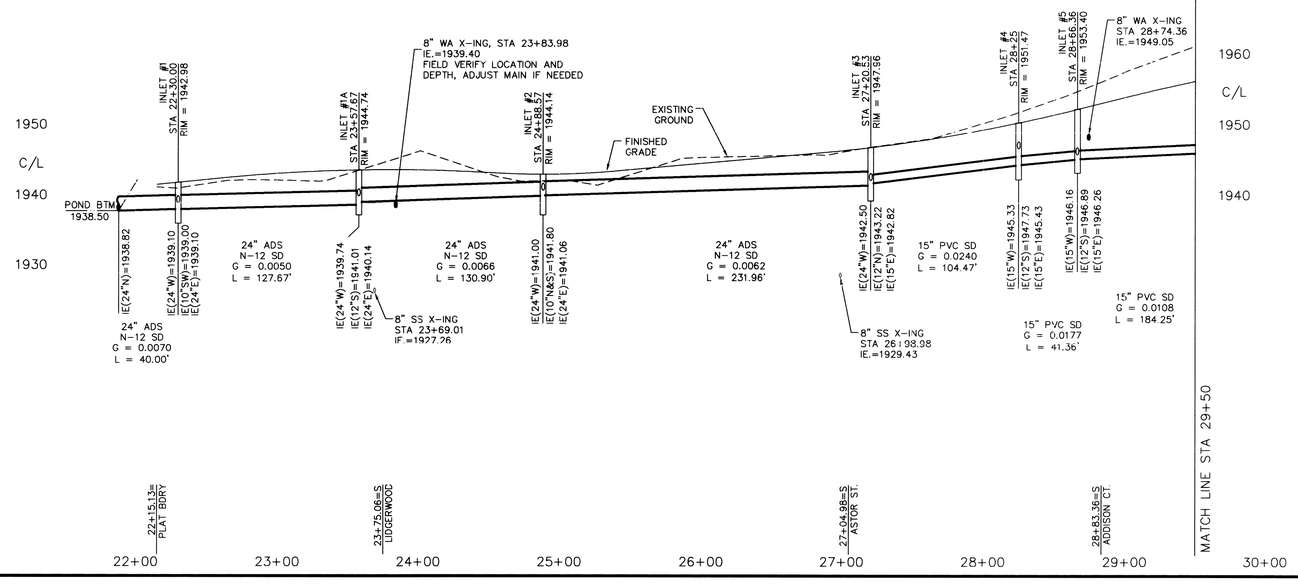
VERTICAL SCALE: 1"=10'



STORM DRAINAGE
WESTWOOD NORTH FIRST ADDITION
HANDY ROAD
(STA. 22+15.13 TO STA. 29+50

Sheet Title
STORM PLANS

12 OF 15
Sheet Number

P-1709A Eng Road As-Builts

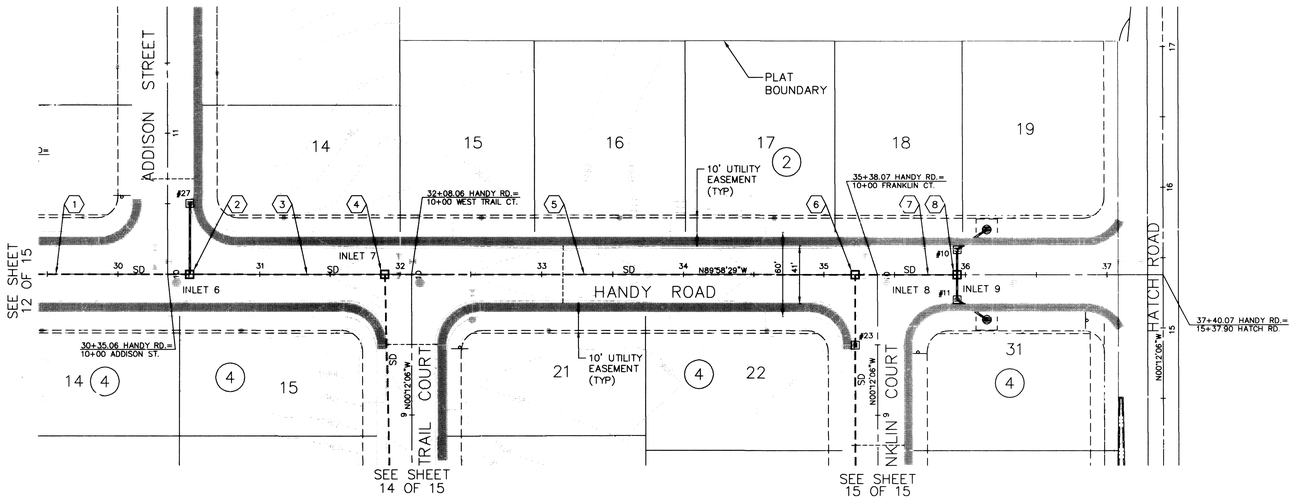
SEC 20, T 27 N., R 43 E., W.M
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

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

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-5840
Fax: (509) 458-5844

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



CONSTRUCTION NOTES

1. 184.25 LF OF 15" PVC, G = 0.0108, IE(W)=1948.25, IE(E)=1946.26.
2. STA 30+50.61. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1960.84.
3. 138.47 LF OF 15" PVC, G = 0.0050, IE(W)=1948.20, IE(E)=1948.89.
4. STA 31+89.08. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1962.97.
5. 333.25 LF OF 12" PVC, G = 0.0050, IE(W)=1948.99, IE(E)=1950.66.
6. STA 35+22.33. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1961.48.
7. 72.67 LF OF 12" PVC, G = 0.0588, IE(W)=1950.76, IE(E)=1955.03.
8. STA 35+95. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1961.07.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709 A
DATE ACCEPTED: 12/7/01

ERIC K. LESHER
STATE OF WASHINGTON
36302
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

JOHN FRANK SAYWERS
STATE OF WASHINGTON
36212
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYWERS, P.E.
WASHINGTON REGISTRATION NO. 36212
FOR AND ON BEHALF OF CLC ASSOCIATES, INC.

Date	Description
09/15/00	ORIGINAL SUBMITTAL
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
01/27/01	*RECORD DRAWING*

Project Number:	99193
CLC Job Number:	99193
Drawn By:	JME
Designed By:	NWO
Checked By:	JFS

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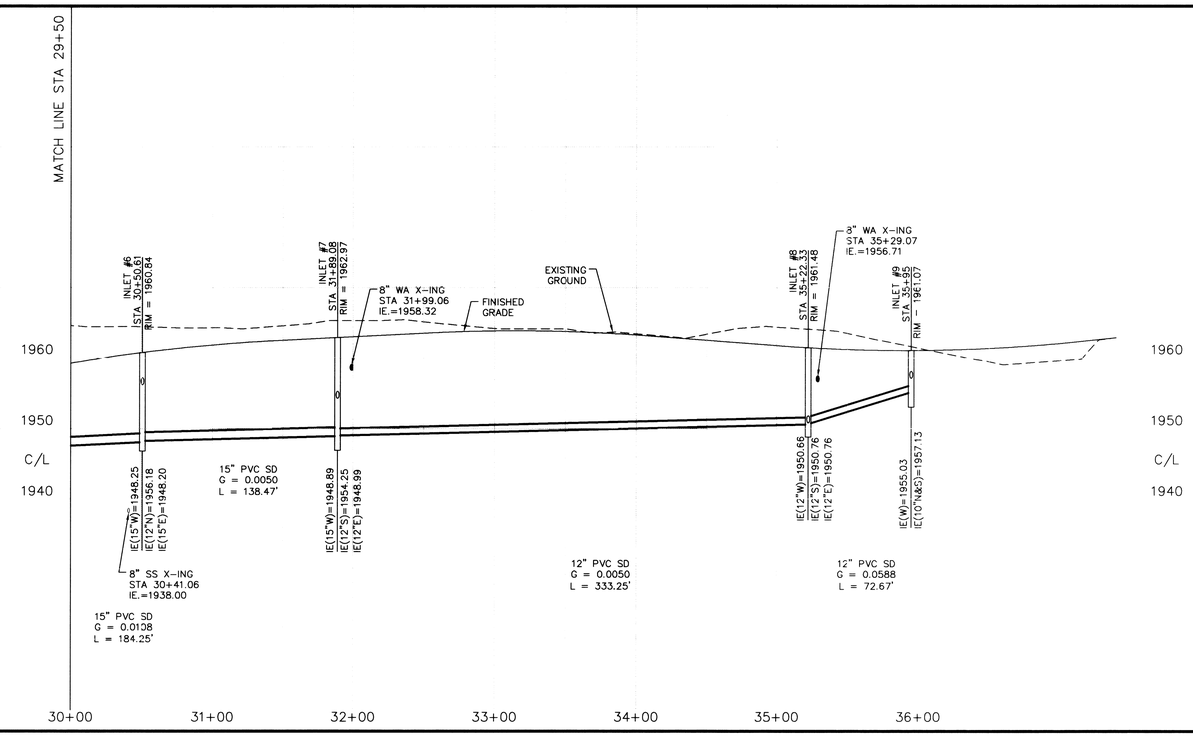
COUNTY DATUM
RR SPIKE IN W. FACE OF P.P.
28' E. OF C/L OF HATCH RD.
61' N. OF S. PLAT BOUNDARY
WESTWOOD ESTATES #2
EL.=1943.71

DEVELOPER'S APPROVAL

DATE

VERTICAL SCALE: 1"=10'



STORM DRAINAGE
WESTWOOD NORTH FIRST ADDITION
HANDY ROAD
(STA. 29+50 TO STA. 36+15.14)

Sheet Title
STORM PLANS

13 OF 15
Sheet Number

P-1709A Eng Road As-Built

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

RECORD DRAWING

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

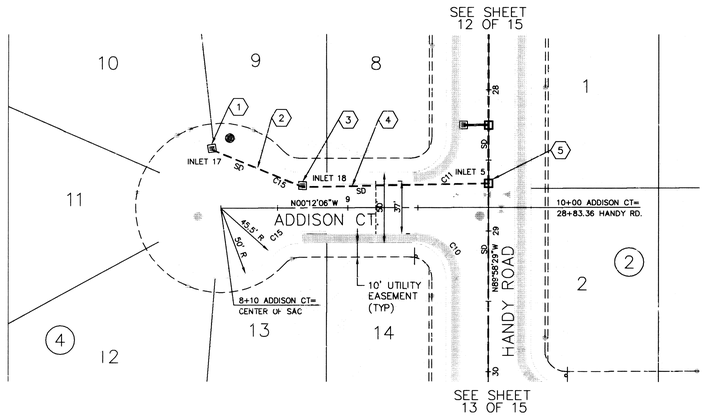
CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

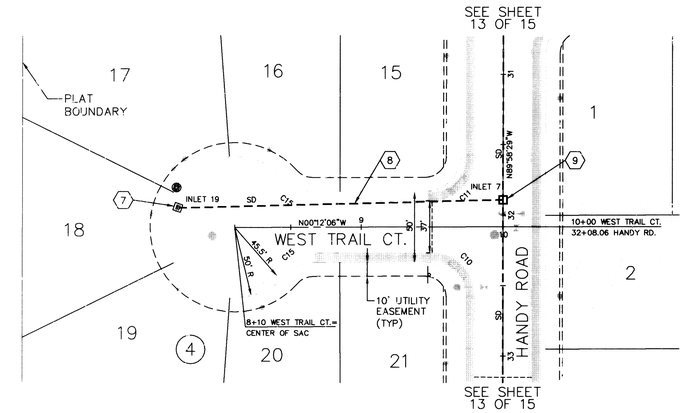
JOHN FRANK SAYWERS — STATE OF WASHINGTON — 36212 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYWERS, P.E.
WASHINGTON REGISTRATION
NO. 36212
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

GENERAL NOTES

1. STA 0+71.57, CUL-DE-SAC. TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME,GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AN B-17. RIM ELEV=1950.99.
2. 69' OF 12" PVC, G = -0.0050, IE(S)=1947.99, IE(N)=1947.65.
3. STA 8+67.86, 17' LT. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1953.28.
4. 132.28' OF 12" PVC, G = -0.0050, IE(S)=1947.55, IE(N)=1946.89.
5. STA 10+00 17' LT. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM EL=1953.40.
6. NOT USED
7. STA 1+20.45, CUL-DE-SAC. TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AN B-17. RIM ELEV=1958.40.
8. 229.50' OF 12" PVC, G = -0.0050, IE(S)=1955.40, IE(N)=1954.25.
9. STA 10+00, 18.98' LT. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM EL=1962.87.





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

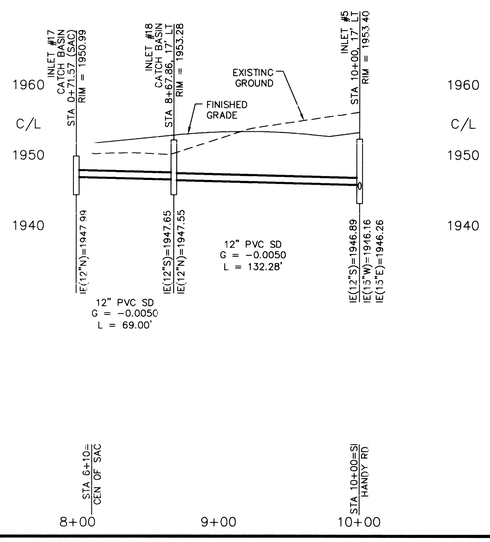
ERICK LESTER — STATE OF WASHINGTON — 36302 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

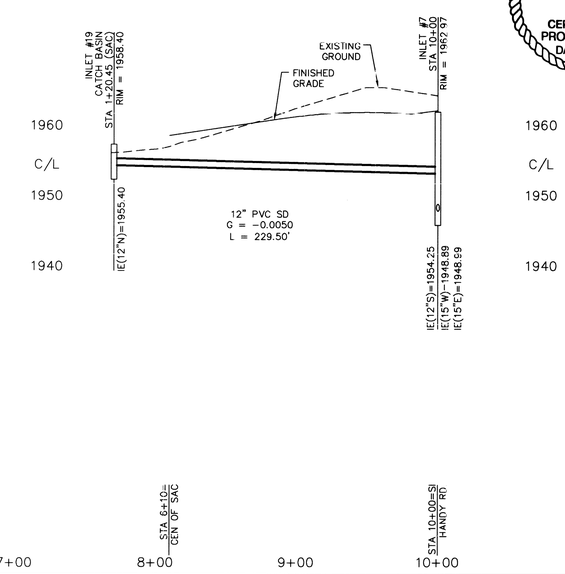
I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

DEVELOPER'S APPROVAL _____ DATE _____

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

VERTICAL SCALE: 1"=10'





SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 12/27/01

Date	Description
09/15/00	ORIGINAL SUBMITTAL
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
01/27/01	RECORD DRAWING

Project Number:	99193
CLC Job Number:	99193
Drawn By:	JME
Designed By:	NWO
Checked By:	JFS

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STORM DRAINAGE
WESTWOOD NORTH FIRST ADDITION
ADDISON COURT AND
WEST TRAIL COURT

Sheet Title
STORM PLANS

P-1709A Eng Road As-Builts

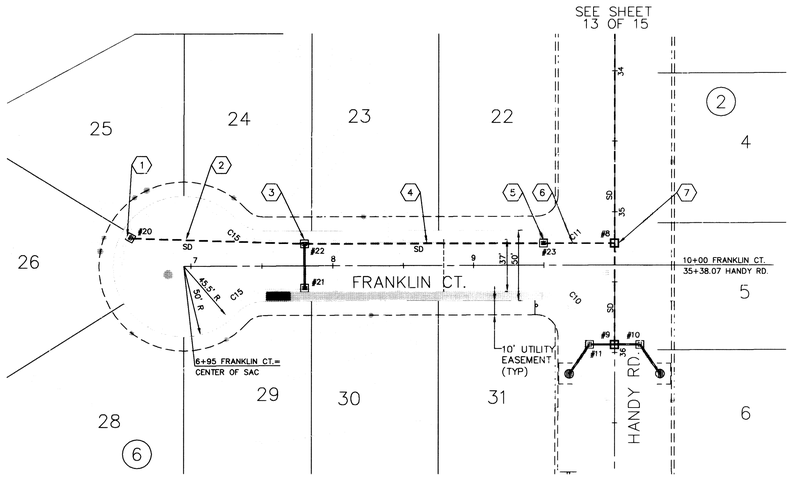
SEC 20, T 27 N, R 43 E, W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

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

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

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



CONSTRUCTION NOTES

1. STA 1+13.76, CUL-DE-SAC., 4' WIDE TYPE 1 CATCH BASIN W/ TYPE 2 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17. RIM ELEV=1959.25.
2. 120 LF OF 12" PVC, G=-0.0150, IE(S)=1957.25, IE(N)1955.45.
3. STA 7+80, 17' LT., TYPE "B" DRYWELL WITH TYPE 1 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1961.49.
4. 169.65 L.F. OF 12" PVC. S=0.0221, IE(S)=1955.35, IE(N)=1951.60.
5. STA 9+49.65, 17' LT., 4' WIDE TYPE 1 CATCH BASIN W/ TYPE 2 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17. RIM ELEV=1961.71.
6. 50.35 L.F. OF 12" PVC. S=0.0147, IE(S)=1951.50, IE(N)=1950.76.
7. STA 10+00, 15.74' LT. WSDOT TYPE 2 (48"DIA) CATCH BASIN WITH SOLID METAL COVER PER STANDARD PLANS B-1e, B-1z AND B-2. RIM ELEV=1961.53.

ERIC K. LESTER
STATE OF WASHINGTON
36302
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

DEVELOPER'S APPROVAL _____ DATE _____

JOHN FRANK SAYMERS
STATE OF WASHINGTON
36212
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYMERS, P.E.
WASHINGTON REGISTRATION
NO. 36212
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

Date	Description
09/15/00	ORIGINAL SUBMITTAL
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
07/27/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

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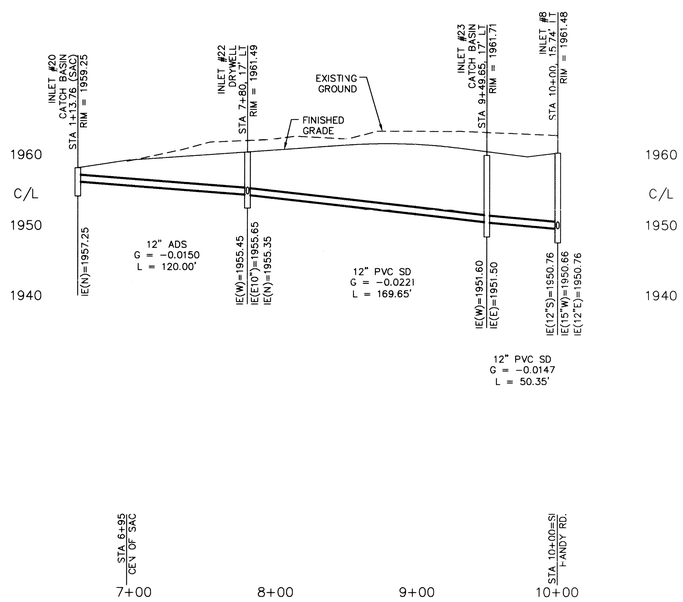
COUNTY DATUM
RR SPIKE IN W. FACE OF P.P.
28' E. OF C/L OF HATCH RD.
61' N. OF S. PLAT BOUNDARY
WESTWOOD ESTATES #2
EL.=1943.71

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 10/17/01

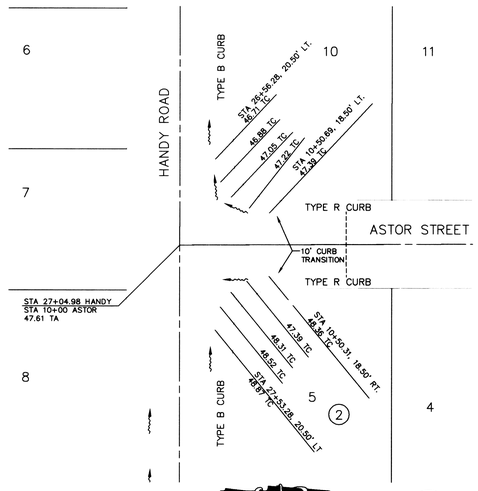
STORM DRAINAGE
WESTWOOD NORTH FIRST ADDITION
FRANKLIN COURT

Sheet Title
STORM PLANS

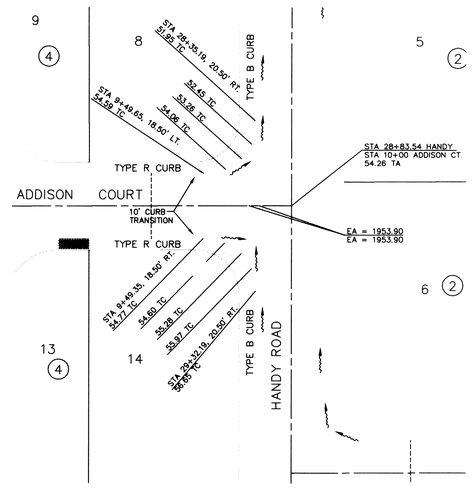
15 OF 15
Sheet Number

P-1709A Eng Road As Builts

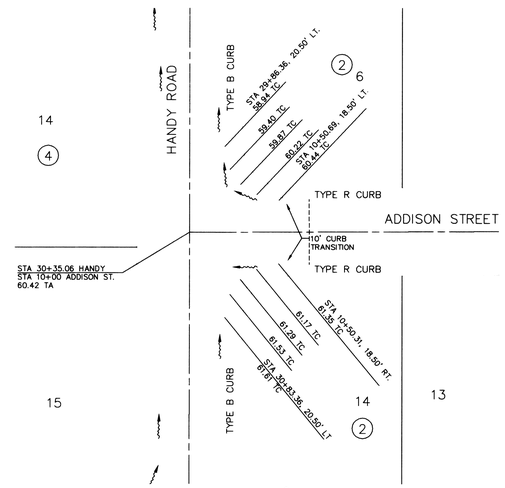
RECORD DRAWING



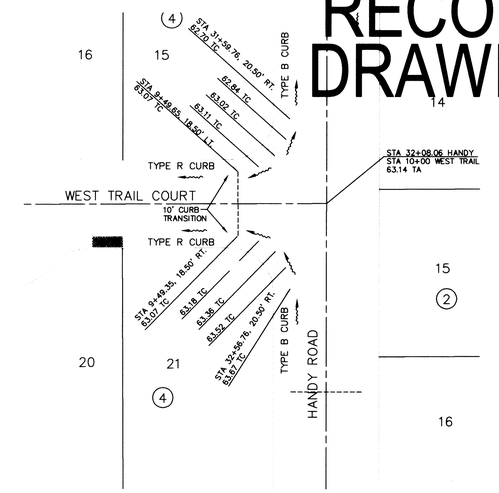
INTERSECTION 1/9
SCALE: 1"=40'



INTERSECTION 2/9
SCALE: 1"=40'



INTERSECTION 3/9
SCALE: 1"=40'



INTERSECTION 4/9
SCALE: 1"=40'

ERICK K. LESTER
STATE OF WASHINGTON
36302
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 3/30/02

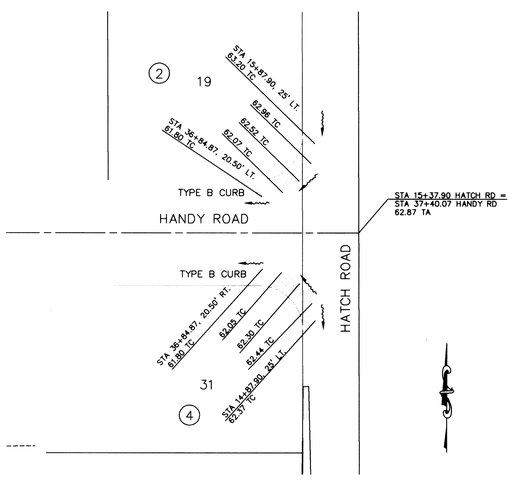
I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

NOTE:

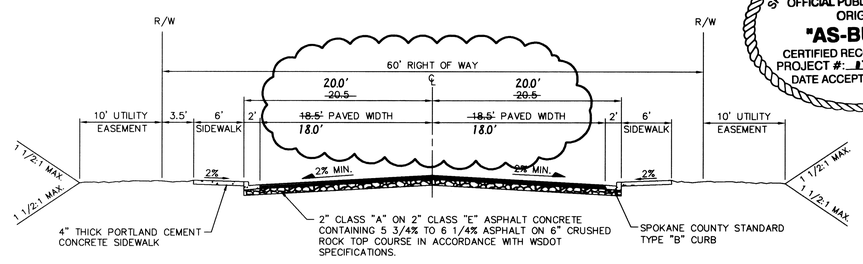
1. CURB RETURN RADII ON PLAN AND PROFILE SHEETS
2. ALL PAVING DEPTHS ARE COMPACTED DEPTHS

GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 inch = 40 ft.

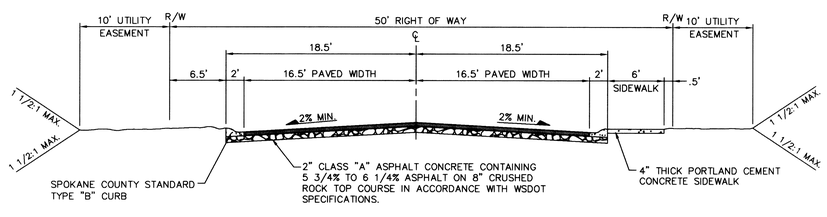
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 12/17/01



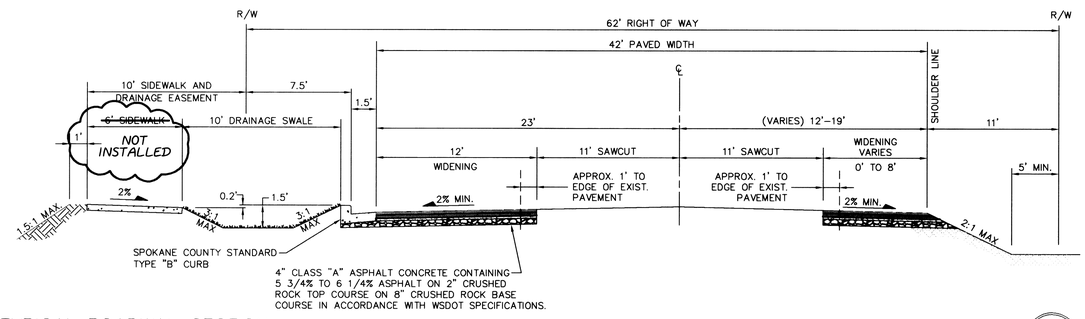
INTERSECTION 5/9
SCALE: 1"=40'



TYPICAL ROADWAY SECTION 7/9
NOT TO SCALE
HANDY ROAD



TYPICAL ROADWAY SECTION 8/9
NOT TO SCALE
LIDGERWOOD ROAD & COURT
ASTOR STREET & WEST TRAIL COURT
ADDISON STREET & COURT
FRANKLIN COURT



TYPICAL ROADWAY SECTION 9/9
NOT TO SCALE
HATCH ROAD

DEVELOPER'S APPROVAL

DATE

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
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JOHN FRANK SAYWERS
STATE OF WASHINGTON
36212
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF JOHN F. SAYWERS, P.E. WASHINGTON REGISTRATION NO. 36212 FOR AND ON BEHALF OF CLC ASSOCIATES, INC.

Date	Description
09/15/00	ORIGINAL PREPARATION
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
07/27/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
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STREET PLANS
WESTWOOD NORTH FIRST ADDITION
STREET DETAILS

~~Sheet Title~~
STREET PLANS

9 OF 15
~~Sheet Number~~

P-1709A Eng Road As-Builts

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

RECORD DRAWING

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

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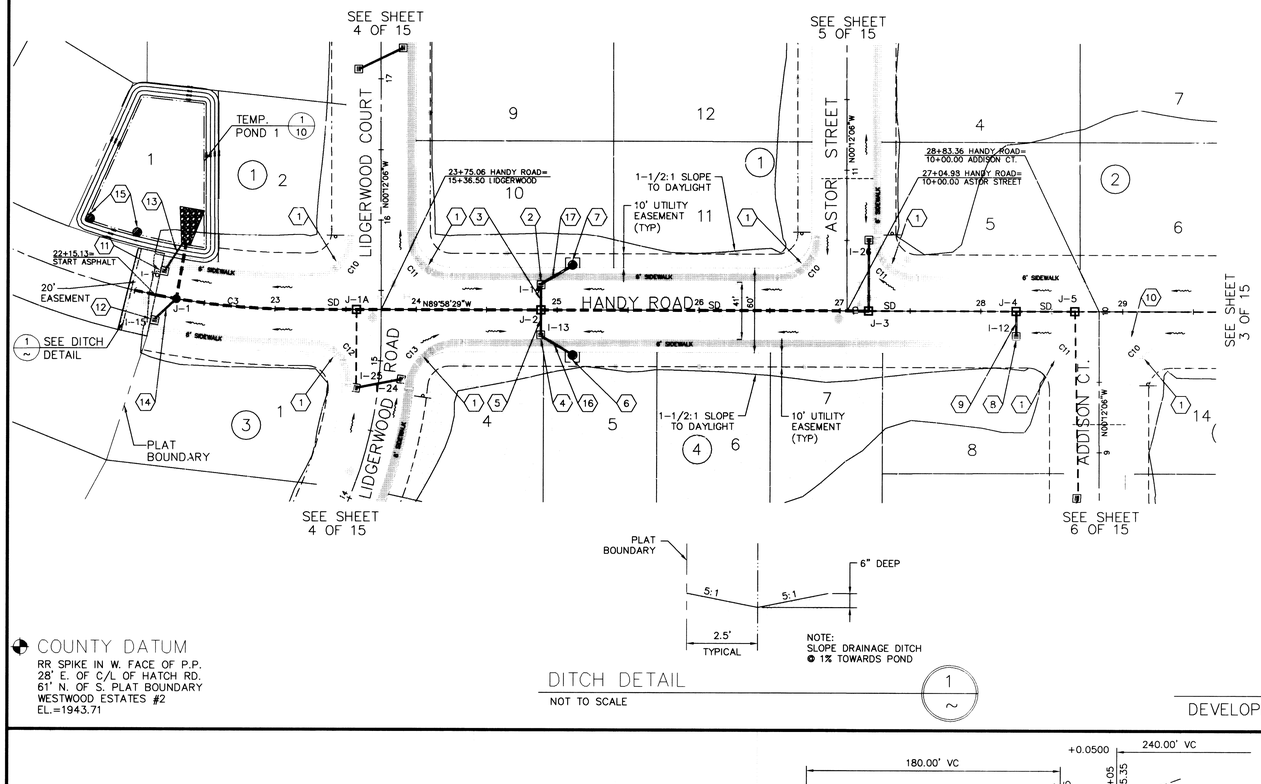
Fax: (509) 458-6844

JOHN FRANK SAYMERS
STATE OF WASHINGTON
36212
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYMERS, P.E.
WASHINGTON REGISTRATION NO. 36212
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.



NOTE:
SLOPE DRAINAGE DITCH @ 1% TOWARDS POND

DITCH DETAIL
NOT TO SCALE

CONSTRUCTION NOTES

NOTE: FOR STORM DRAINAGE SYSTEM (SD) SEE SHEETS 12 THRU 15.

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN A.
2. STA 24+88.57, 19' LT. TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17. TC ELEV=1944.16, RIM ELEV=1943.49.
3. 18 L.F. OF 10" ADS N-12 PIPE S=-0.0050, IE(N)=1941.89, IE(S)=1941.80.
4. STA 24+88.57, 19' RT. TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17. TC ELEV=1944.16, RIM ELEV=1943.49.
5. 18 L.F. OF 10" ADS N-12 PIPE S=0.0050, IE(N)=1941.89, IE(S)=1941.80.
6. STA 25+11, 32' RT. TYPE "B" DRYWELL WITH A TYPE "4" METAL FRAME AND SOLID COVER PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-5 RIM ELEV=1944.12. EASEMENT 5' FROM CENTER OF DRYWELL.
7. STA 25+11, 32' LT. TYPE "B" DRYWELL WITH A TYPE "4" METAL FRAME AND SOLID COVER PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-5 RIM ELEV=1944.12. EASEMENT 5' FROM CENTER OF DRYWELL.
8. STA 28+25, 19' RT. TYPE B DRYWELL WITH TYPE 1 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1950.91.
9. 18 L.F. OF 12" PVC. S=0.0100, IE(S)=1947.91, IE(N)=1947.73.
10. TYPE 1 CONCRETE CROSS GUTTER, CASE 2, PER SPOKANE COUNTY STANDARD PLAN B-18 AND ADDISON COURT INTERSECTION DETAIL, SHEET 9.
11. STA 22+18, 19' LT. TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-10, B-12, B-17 AND B-18. RIM ELEV=1942.12.
12. STA 22+18, 19' RT. TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-10, B-12, B-17 AND B-18. RIM ELEV=1942.12.
13. 24 L.F. OF 12" ADS N-12 PIPE S=-0.0533, IE(S)=1940.10, IE(N)=1938.82.
14. 20 L.F. OF 10" ADS N-12 PIPE S=-0.0550, IE(SW)=1940.10, IE(NE)=1939.00.
15. OFFSET 40.5' LT. 4-TYPE B DRYWELLS WITH TYPE 4 RIM AND GRATES PER SPOKANE COUNTY STANDARD PLANS B-1a AND B-15. RIM ELEV=1939.50.
16. 25 L.F. OF 10" PVC. S=0.0200, IE(NW)=1941.76, IE(SE)=1941.26.
17. 25 L.F. OF 10" PVC. S=0.0200, IE (SW)=1941.76, IE(NE)=1941.26.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 11/27/01

Date	Description
09/15/00	ORIGINAL PREPARATION
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
07/27/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

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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

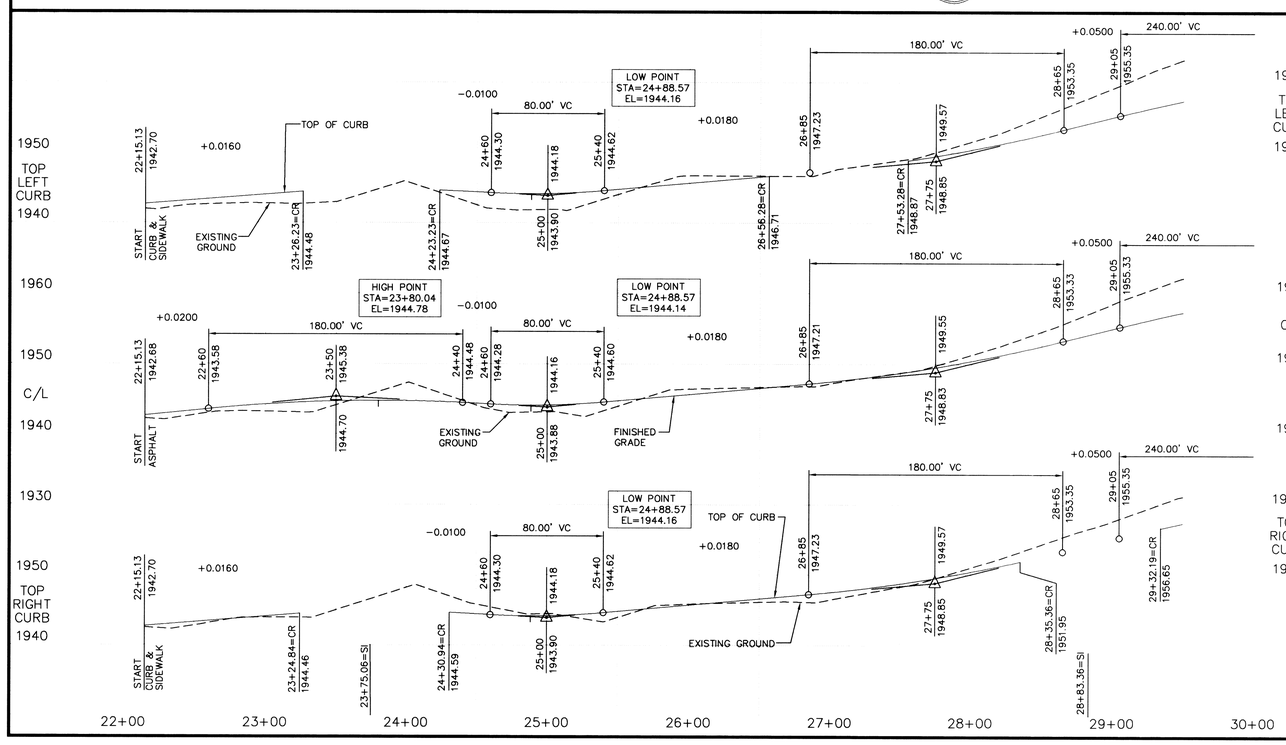
DEVELOPER'S APPROVAL

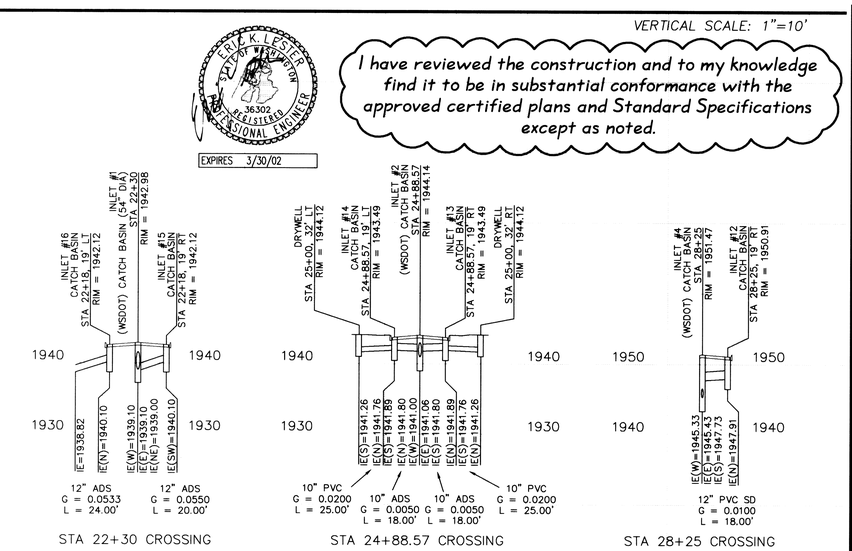
DATE

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C3	500.00'	99.68'	50.00'	99.51'	11°25'20"
C10	30.00'	47.24'	30.12'	42.51'	90°13'37"
C11	30.00'	47.01'	29.88'	42.34'	89°46'23"
C12	30.00'	50.72'	33.83'	44.89'	96°52'23"
C13	40.00'	58.40'	35.80'	53.35'	83°38'59"

VERTICAL SCALE: 1"=10'





STREET PLANS
WESTWOOD NORTH FIRST ADDITION
HANDY ROAD
(STA. 22+15.13 TO STA. 29+50)

Sheet Title
STREET PLANS

2 OF 15

Sheet Number

P-1709A Eng Road As-Builts

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

RECORD DRAWING

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

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Landscape Architecture
Land Surveying
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Spokane, Washington 99204
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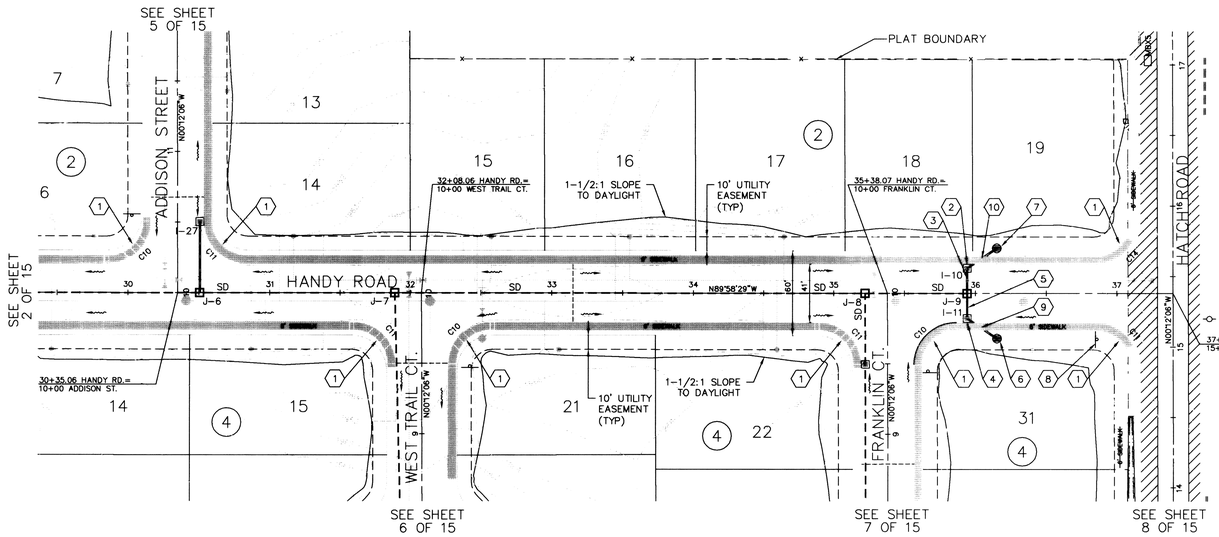
Fax: (509) 458-6844

JOHN FRANK SAYWERS
STATE OF WASHINGTON
36212
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYWERS, P.E.
WASHINGTON REGISTRATION NO. 36212
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.



CONSTRUCTION NOTES

NOTE: FOR STORM DRAINAGE SYSTEM (SD) SEE SHEETS 12 THRU 15.

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN A.
2. STA 35+95, 19' LT. TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17
   TC ELEV=1960.98, RIM ELEV=1960.31.
3. 18 L.F. OF 10" PVC. S=0.0100, IE(N)=1957.31, IE(S)=1957.13.
4. STA 35+95, 19' RT. TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17.
   TC ELEV=1960.98, RIM ELEV=1960.31.
5. 18 L.F. OF 10" PVC. S=0.0100, IE(S)=1957.31, IE(N)=1957.13.
6. TYPE "B" DRYWELL WITH A TYPE "4" METAL FRAME AND SOLID COVER PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15
   RIM ELEV=1960.51, STA 36+15, 31' LT.
7. TYPE "B" DRYWELL WITH A TYPE "4" METAL FRAME AND SOLID COVER PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15
   RIM ELEV=1960.51, STA 36+15, 31' RT.
8. STREET NAME AND STOP SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
9. 25 L.F. OF 12" PVC. S=0.0200, IE(SE)=1957.17, IE(NW)=1956.67.
10. 25 L.F. OF 12" PVC. S=0.0200, IE(NE)=1957.16, IE(SW)=1956.66.

ERIC K. LESTER
STATE OF WASHINGTON
36302
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

DEVELOPER'S APPROVAL _____ DATE _____

Date	Description
08/15/00	ORIGINAL PREPARATION
08/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
07/27/01	RECORD DRAWING

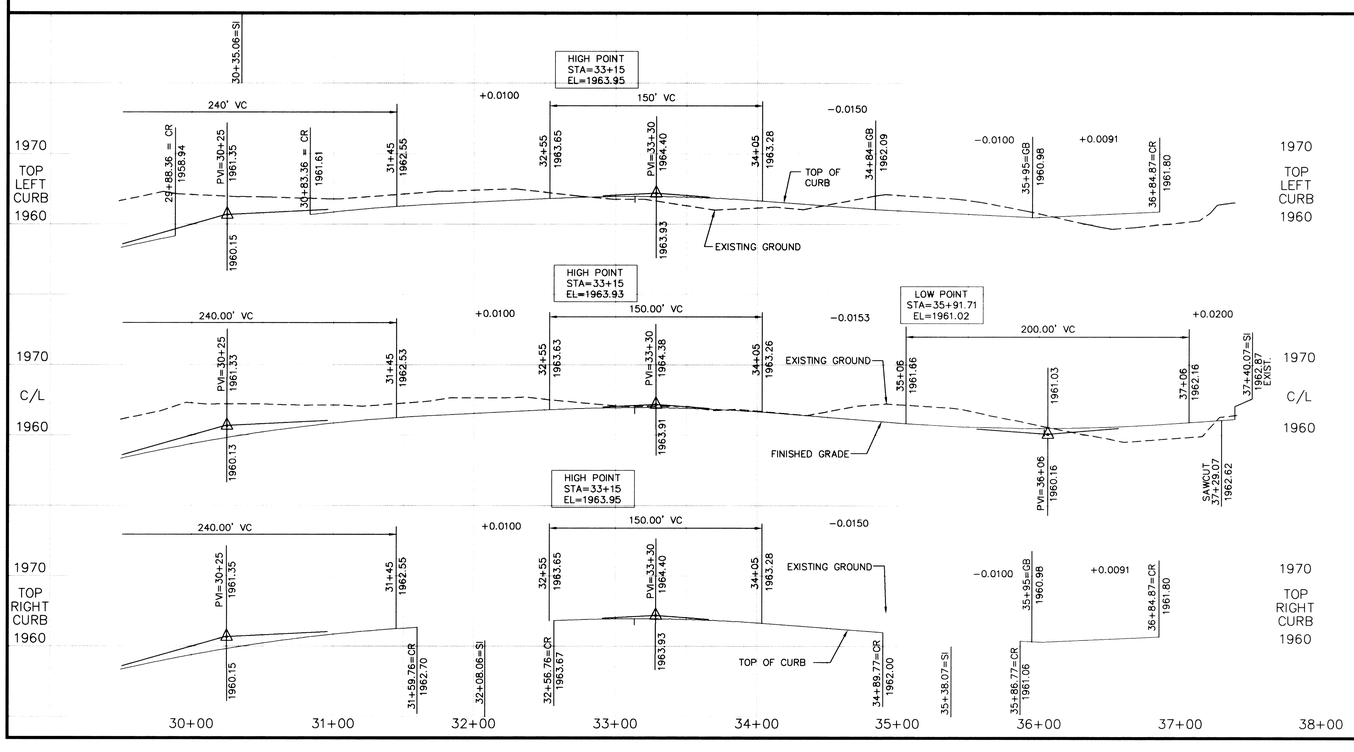
Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

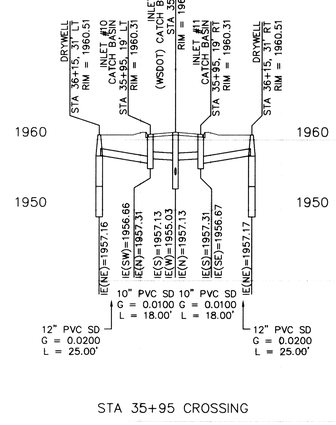
THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLC ASSOCIATES, INC. (AN AFFILIATE OF COLORADO LAND CONSULTANTS, INC.)

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
C10	30.00'	47.24'	30.12'	42.51'	90°13'37"
C11	30.00'	47.01'	29.88'	42.34'	89°46'23"
C14	30.00'	46.14'	29.03'	41.72'	88°07'13"

VERTICAL SCALE: 1"=10'





STA 35+95 CROSSING

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 17094
DATE ACCEPTED: 12/7/01

STREET PLANS
WESTWOOD NORTH FIRST ADDITION
HANDY ROAD
(STA. 29+50 TO 37+40.07)

Sheet Title
STREET PLANS

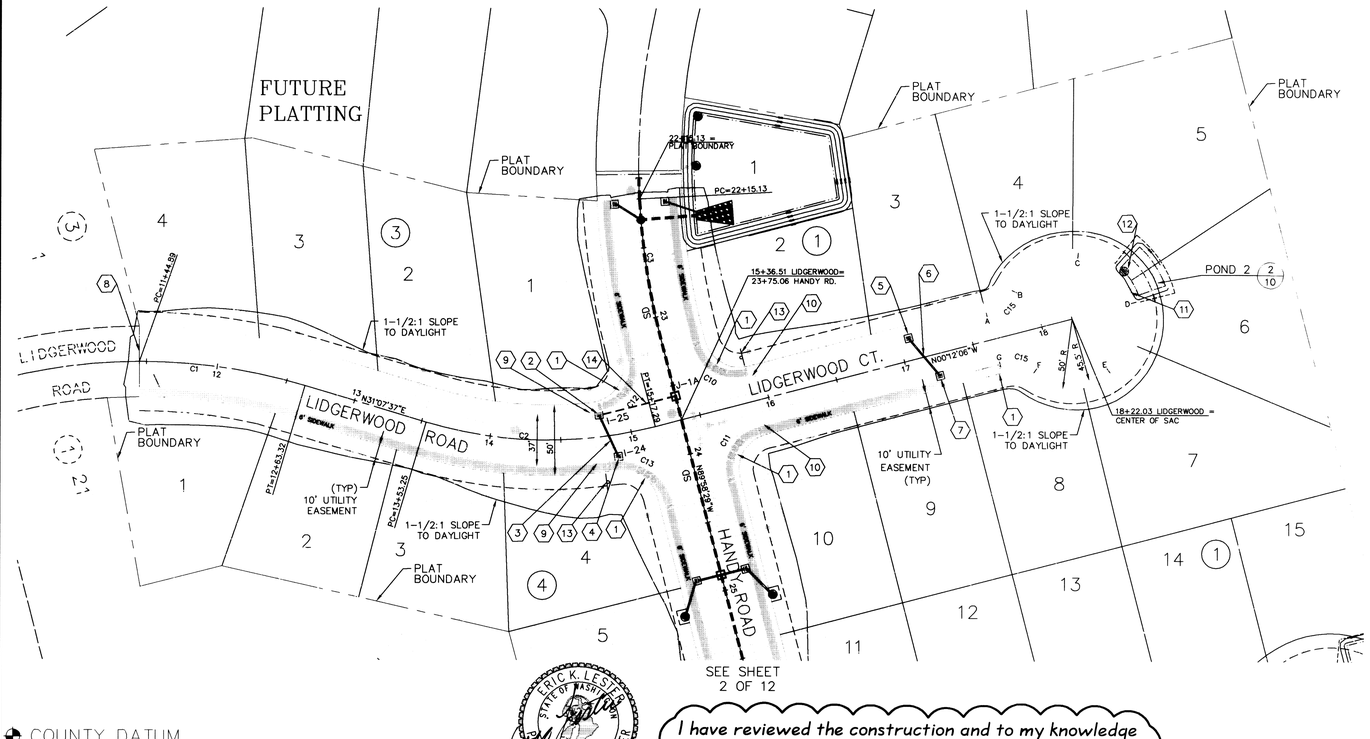
3 OF 15

Sheet Number

P-17094 Eng Road As-Builts

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

RECORD DRAWING



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

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Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

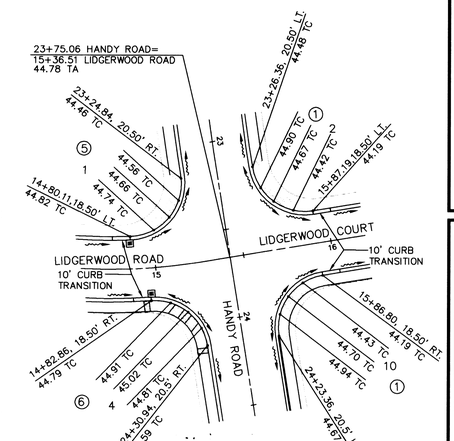
JOHN FRANK SAWYERS
STATE OF WASHINGTON
36212
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF JOHN F. SAWYERS, P.E. WASHINGTON REGISTRATION NO. 36212 FOR AND ON BEHALF OF CLC ASSOCIATES, INC.

CONSTRUCTION NOTES

NOTE: FOR STORM DRAINAGE SYSTEM (SD) SEE SHEETS 12 THRU 15.

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN A.
2. STA 14+79, 17' LT. TYPE B DRYWELL WITH TYPE 1 METAL FRAME AND GRATE, AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1944.24.
3. 34 L.F. OF 10" PVC. S=0.0138, IE(E)=1941.85, IE(W)=1941.38.
4. STA 14+82, 18' RT. TYPE B DRYWELL WITH TYPE 1 METAL FRAME AND GRATE, AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1944.21.
5. STA 17+07, 17' LT. TYPE B DRYWELL WITH TYPE 1 METAL FRAME AND GRATE, AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1942.71.
6. 35 L.F. OF 12" PVC. S=0.0530, IE(E)=1939.56, IE(W)=1937.71.
7. STA 17+22, 17' RT. TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND GRATE, AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-10, B-12, B-17 AND B-18. RIM ELEV=1942.60.
8. SAWCUT EXISTING EDGE OF ASPHALT FOR COMPETENT, VERTICAL EDGE. TACK COAT PRIOR TO PAVING.
9. 10' CONCRETE TRANSITION FROM TYPE R (ROLLED CURB) TO TYPE B (CURB AND GUTTER).
10. 10' CONCRETE TRANSITION FROM TYPE B (CURB AND GUTTER) TO TYPE R (ROLLED CURB).
11. STA 1+29.32, CUL-DE-SAC, TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1941.25, CURB DROP ELEV=1940.75.
12. STA 1+15, CUL-DE-SAC, OFFSET 4.5', TYPE B DRYWELL WITH TYPE 4 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-1a, AND B-15. RIM ELEV=1940.42.
13. STREET NAME AND STOP SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
14. 52.83 L.F. OF 12" DI. S=0.0051, IE(S)=1941.28, IE(N)=1941.01.



INTERSECTION 1
SCALE: 1"=40'

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

ERIC K. LESTER
STATE OF WASHINGTON
36302
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 3/30/02

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

DEVELOPER'S APPROVAL

DATE

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	400.00'	118.43'	59.65'	118.00'	16°57'52"
C2	300.00'	164.04'	84.12'	162.00'	31°19'43"
C3	500.00'	99.68'	50.00'	99.51'	11°25'20"
C10	30.00'	47.24'	30.12'	42.51'	90°13'37"
C11	30.00'	47.01'	29.88'	42.34'	89°46'23"
C12	30.00'	50.72'	33.83'	44.89'	96°52'23"
C13	40.00'	58.40'	35.80'	53.35'	83°38'59"
C15	30.00'	26.20'	14.00'	25.37'	50°01'49"

Date	Description
09/15/00	ORIGINAL PREPARATION
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
01/21/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

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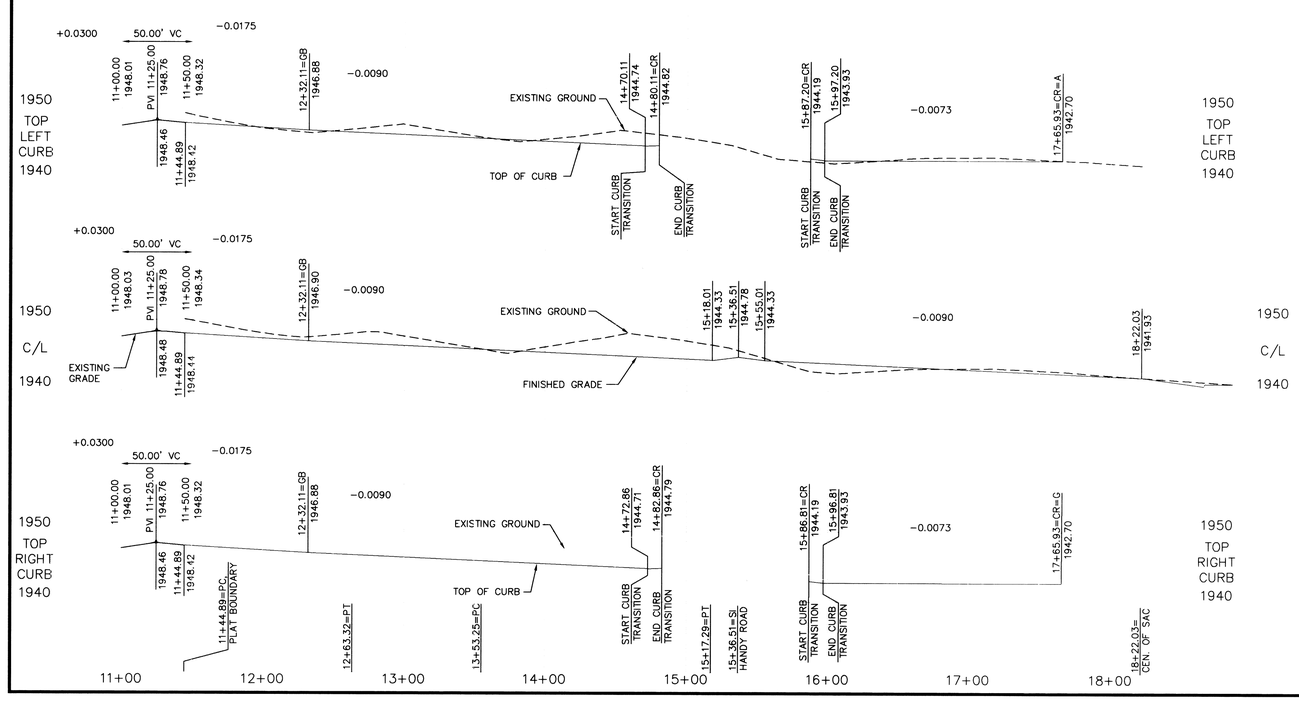
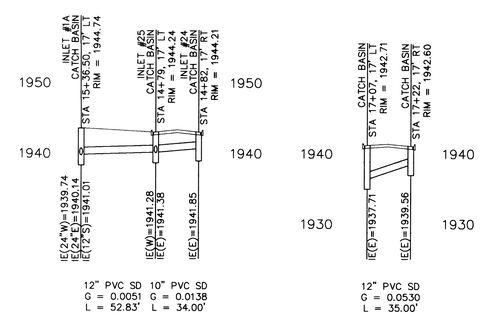
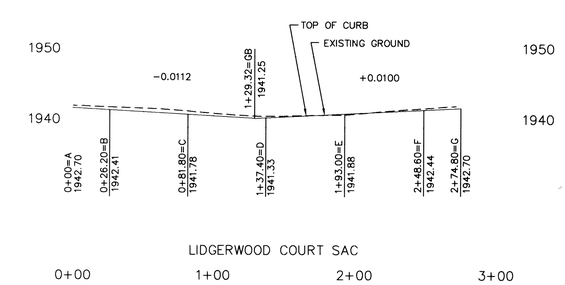
VERTICAL SCALE: 1"=10'





SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709 A
DATE ACCEPTED: 12/7/01



STREET PLANS
WESTWOOD NORTH FIRST ADDITION
LIDGERWOOD ROAD

Sheet Title
STREET PLANS

4 OF 15
Sheet Number

P-1709A Eng Road As-Builts

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

RECORD DRAWING

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

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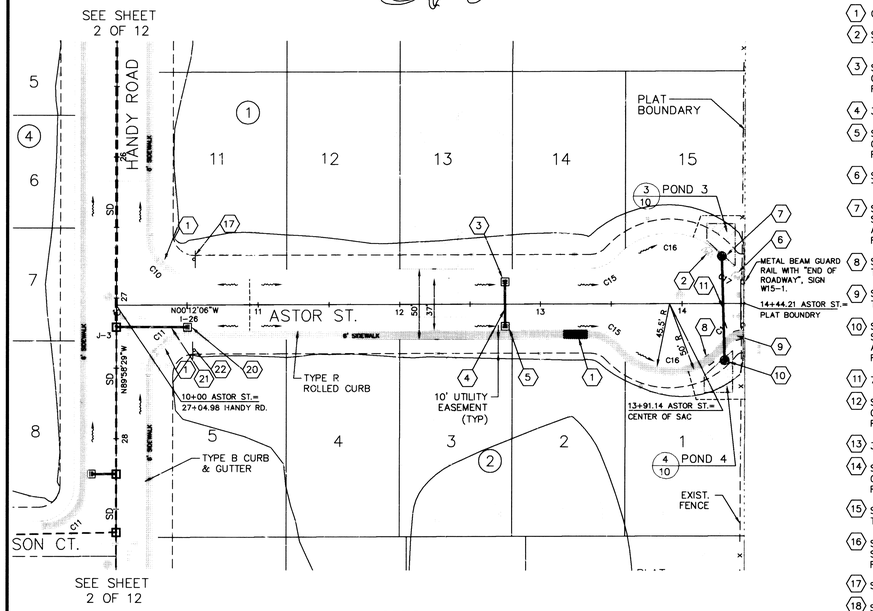
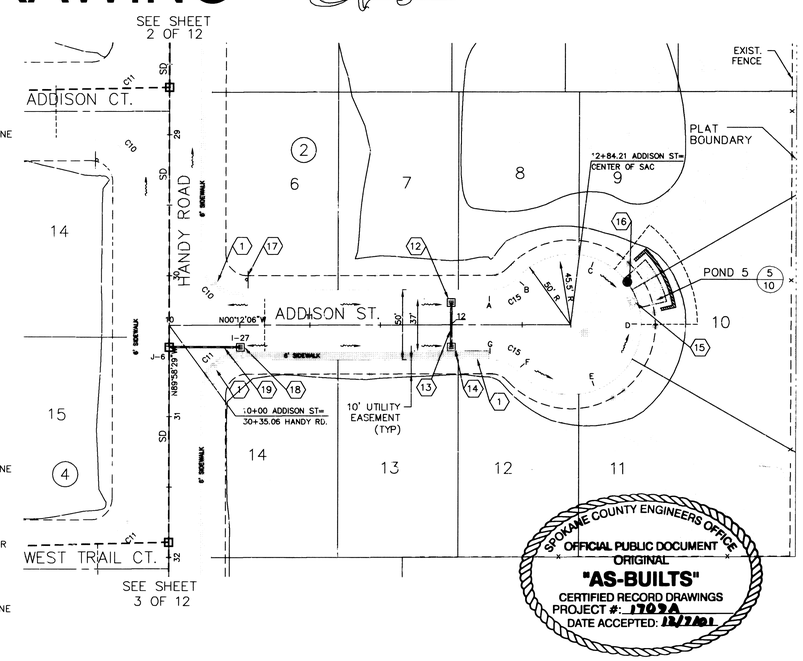
Fax: (509) 458-6844

JOHN FRANK SAYMERS
STATE OF WASHINGTON
36212
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYMERS, P.E.
WASHINGTON REGISTRATION
NO. 36212
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.





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CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 11/7/01

CONSTRUCTION NOTES

NOTE: FOR STORM DRAINAGE SYSTEM (SD) SEE SHEETS 12 THRU 15.

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN A.
2. STA 14+17 LT. TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1940.85, CURB DROP ELEV=1940.35
3. STA 12+75, 17' LT. TYPE B DRYWELL WITH TYPE 1 METAL FRAME AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17, AND B-18. RIM ELEV=1944.68.
4. 34 L.F. OF 12" PVC. S=0.0500, IE(E)=1941.11, IE(W)=1939.41.
5. STA 12+75, 17' RT. TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-10, B-12, B-17 AND B-18. RIM ELEV=1944.68.
6. STA 14+38.29, LT., TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8 TC ELEV=1940.66, CURB DROP ELEV=1940.16.
7. STA 14+30, 35' LT. TYPE "A" DRYWELL WITH TYPE 4 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-1a AND B-15. REMOVE CONE AND REPLACE WITH CONCRETE ADJUSTMENT RINGS RIM ELEV=1939.85
8. STA 14+17, RT. TYPE 2 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-9. TC ELEV=1940.85
9. STA 14+38.29, RT. TYPE 2 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-9. TC ELEV=1940.16.
10. STA 14+30, 35' RT. TYPE A DRYWELL WITH TYPE 4 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-1a AND B-15. REMOVE CONE AND REPLACE WITH CONCRETE ADJUSTMENT RINGS RIM ELEV=1939.85.
11. 73 L.F. OF 12" PVC. S=0.0000, IE=1938.78
12. STA 12+00, 17' LT. TYPE B DRYWELL WITH TYPE 1 METAL FRAME AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1953.78.
13. 34 L.F. OF 12" PVC. S=0.0816, IE(E)=1948.24, IE(W)=1945.47.
14. STA 12+00, 17' RT. TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-10, B-12, B-17 AND B-18. RIM ELEV=1953.78.
15. STA 1+21.17, CUL-DE-SAC, TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1948.64, CURB DROP ELEV=1948.14.
16. STA 1+08, CUL-DE-SAC, 4.5' OFFSET. TYPE "B" DRYWELL WITH TYPE 4 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-1a AND B-15. RIM ELEV=1947.81.
17. STREET NAME AND STOP SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
18. STA 10+50.31, 17' RT. TYPE 1 CATCH BASIN WITH TYPE 2 METAL RIM AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17. TC ELEV=1960.35, RIM ELEV=1959.68.
19. 50 LF OF 12" PVC. S=0.0100, IE(N)=1956.68, IE(S)=1956.18.
20. STA 10+50.31, 17' RT. TYPE 1 CATCH BASIN WITH TYPE 2 METAL RIM AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-4, B-7, B-11, B-13 AND B-17. TC ELEV=1947.39, RIM ELEV=1946.72.
21. 50 LF OF 12" PVC. S=0.0100, IE(N)=1943.72, IE(S)=1943.22.
22. DEAD END SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DEVELOPER'S APPROVAL

DATE

NOTES

NOTE 1: TEMPORARY CUL-DE-SAC TO BE REMOVED WHEN STREET EXTEND BEYOND PLAT AT THE DEVELOPER'S EXPENSE.

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

RICK L. SCHOR
STATE OF WASHINGTON
18302
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

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
C10	30.00'	47.24'	30.12'	42.51'	90°13'37"
C11	30.00'	47.01'	29.88'	42.34'	89°46'23"
C15	30.00'	26.20'	14.00'	25.37'	50°01'49"
C16	45.50'	82.61'	58.27'	71.72'	104°01'48"
C17	20.00'	18.85'	10.19'	18.16'	54°00'00"

Date	Description
09/15/00	ORIGINAL SUBMITTAL
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
01/21/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

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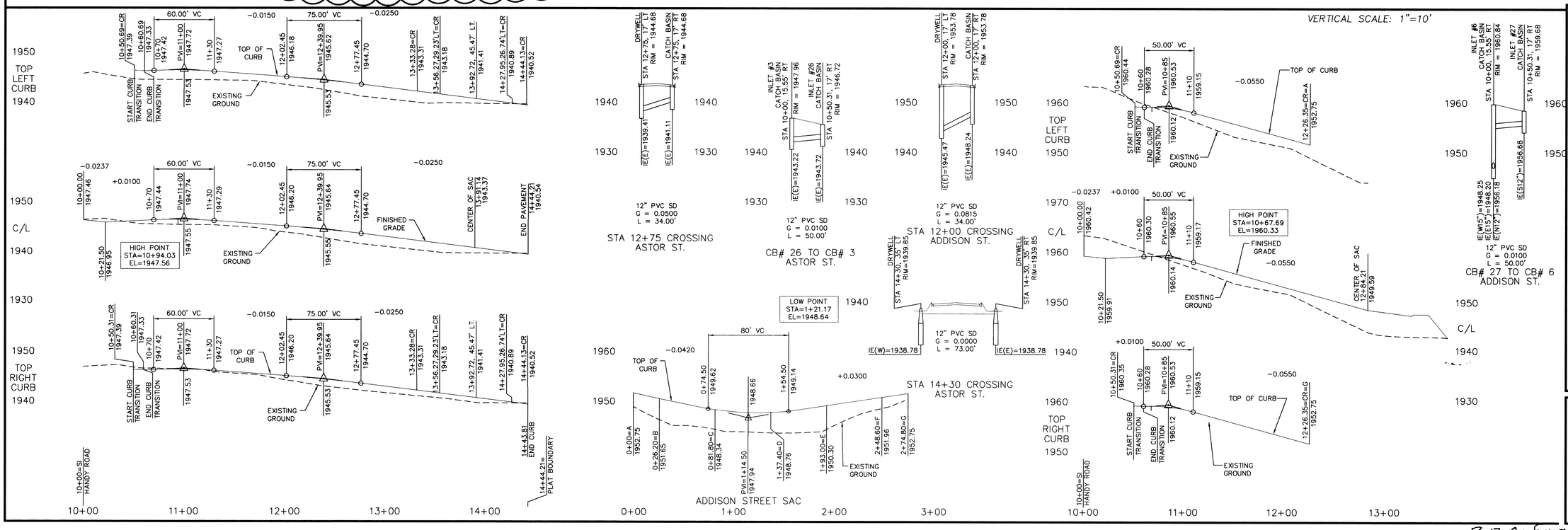
VERTICAL SCALE: 1"=10'



STREET PLANS
WESTWOOD NORTH FIRST ADDITION
ASTOR STREET AND
ADDISON STREET

Sheet Title
STREET PLANS

5 OF 15
Sheet Number

P-1709A Eng & Road As-Builts

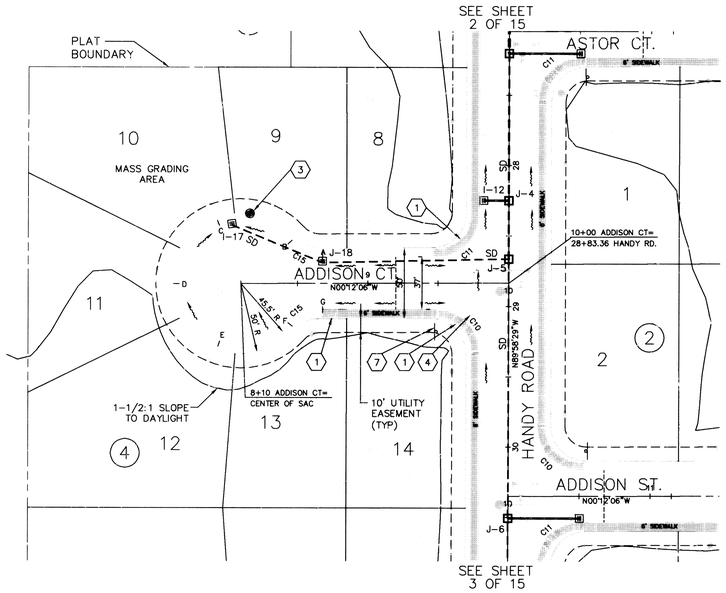
SEC. 20, T 27 N., R 43 E.,W.M
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

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

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

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-5844



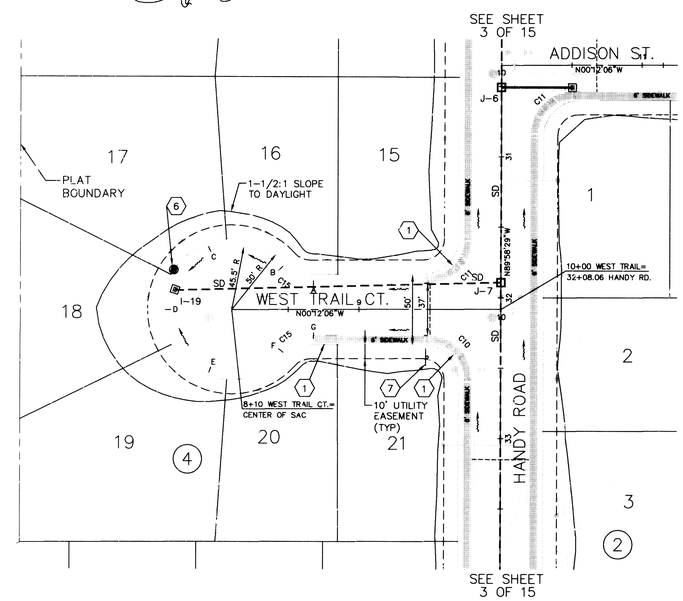
CONSTRUCTION NOTES

NOTE: FOR STORM DRAINAGE SYSTEM (SD) SEE SHEETS 12 THRU 15.

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN A
2. NOT USED
3. STA 0+60 ADDISON CUL-DE-SAC, OFFSET 4.5'. TYPE "B" DRYWELL INSTALLED FOR PERCOLATION TESTING, ABANDONED.
4. TYPE 1 CONCRETE CROSS-GUTTER, CASE 2, PER SPOKANE COUNTY STANDARD PLAN B-18 AND ADDISON COURT INTERSECTION DETAIL, SHEET 9.
5. NOT USED
6. STA 1+10 WEST TRAIL CUL-DE-SAC, OFFSET 4.5'. TYPE "B" DRYWELL INSTALLED FOR PERCOLATION TESTING, ABANDONED
7. STREET NAME AND STOP SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

ERICK K. LESSER
STATE OF WASHINGTON
36302
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02



JOHN FRANK SAYWERS
STATE OF WASHINGTON
36212
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF JOHN F. SAYWERS, P.E. WASHINGTON REGISTRATION NO. 36212 FOR AND ON BEHALF OF CLC ASSOCIATES, INC.

Date	Description
09/15/00	ORIGINAL SUBMITTAL
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
07/27/01	RECORD DRAWING

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
C10	30.00'	47.24'	30.12'	42.51'	90°13'37"
C11	30.00'	47.01'	29.88'	42.34'	89°46'23"
C15	30.00'	26.20'	14.00'	25.37'	50°01'49"

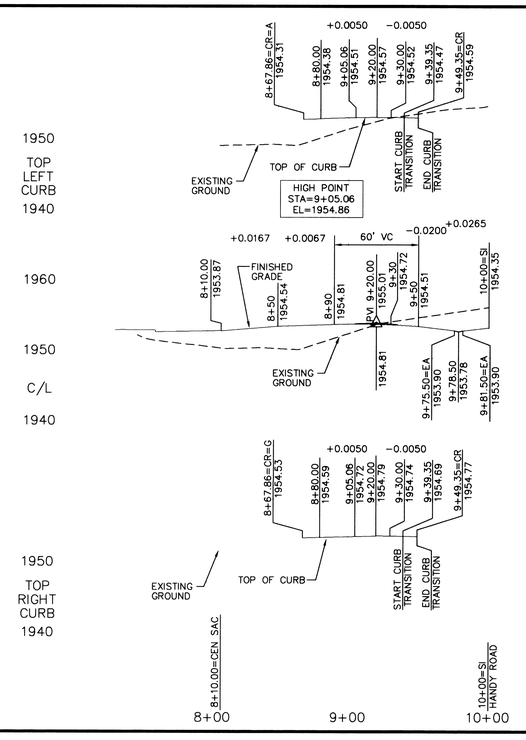
DEVELOPER'S APPROVAL

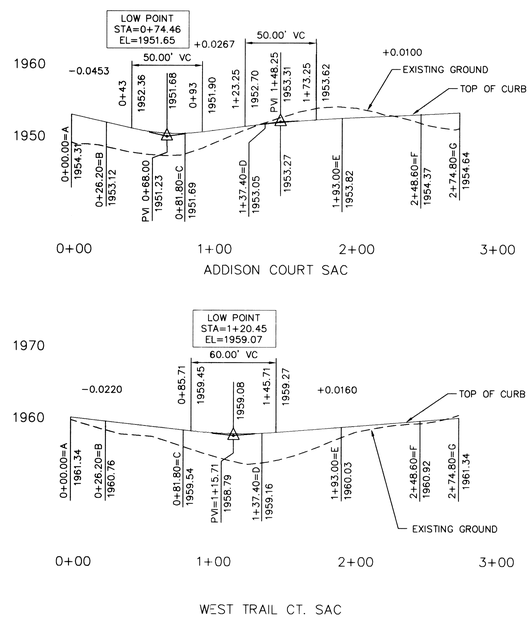
DATE

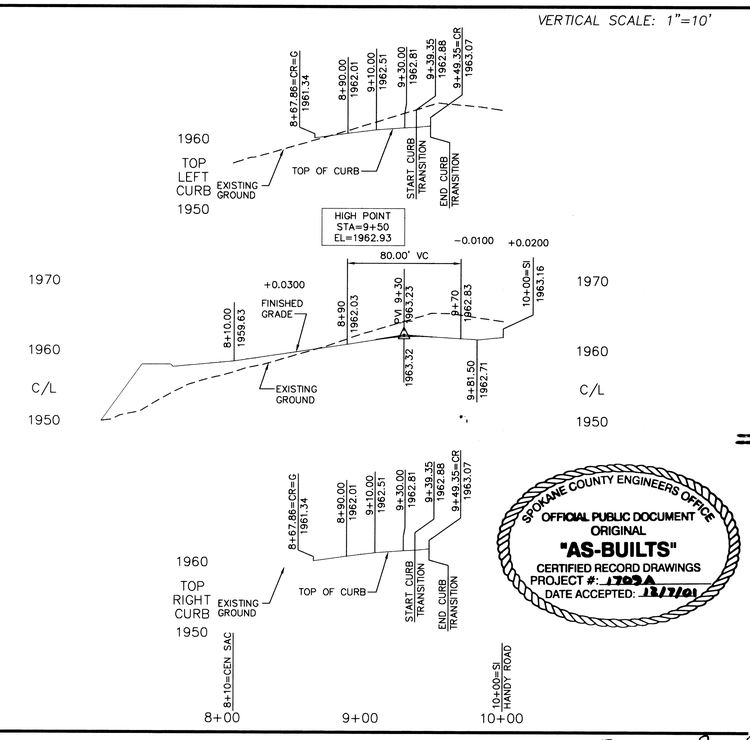
Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLC ASSOCIATES, INC. (AN AFFILIATE OF COLORADO LAND CONSULTANTS, INC.)

VERTICAL SCALE: 1"=10'







SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 12/7/01

STREET PLANS
WESTWOOD NORTH FIRST ADDITION
ADDISON COURT AND
WEST TRAIL COURT

Sheet Title
STREET PLANS

6 OF 15
Sheet Number

P-17 09A Eng Road As-Builts

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

RECORD DRAWING

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

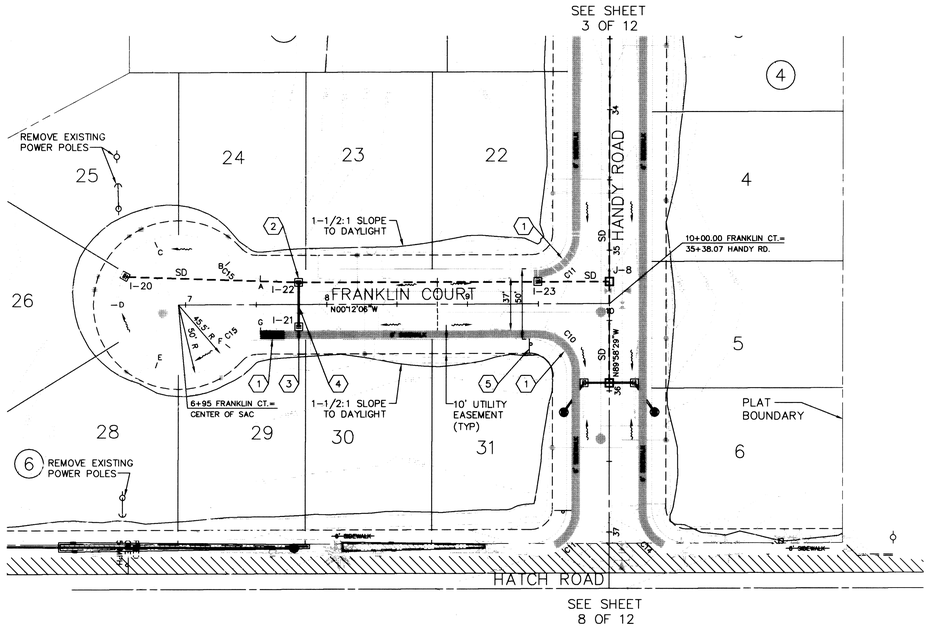
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456·8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

CLC Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 W. 7th Avenue, Suite 200
Spokane, Washington 99204
Phone: (509) 458-8840
Fax: (509) 458-8844

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 17176
DATE ACCEPTED: 11/7/01

JOHN FRANK SAYWERS
STATE OF WASHINGTON
36212
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF
JOHN F. SAYWERS, P.E.
WASHINGTON REGISTRATION
NO. 36212
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.



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

CONSTRUCTION NOTES

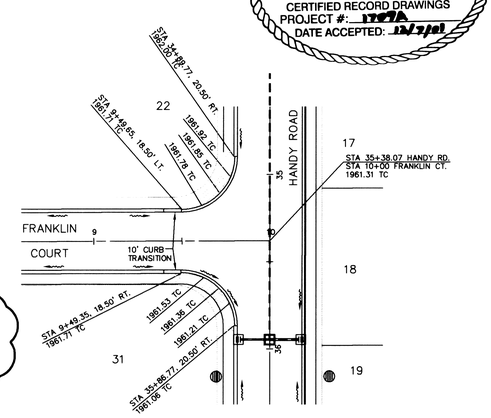
NOTE: FOR STORM DRAINAGE SYSTEM (SD) SEE SHEETS 12 THRU 15.

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN A.
2. STA 7+80, 17' LT. TYPE "B" DRYWELL WITH TYPE 1 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1961.07
3. STA 7+80, 17' RT., TYPE "B" DRYWELL WITH TYPE 1 METAL FRAME, GRATE AND GRATE GUARD PER SPOKANE COUNTY STANDARD PLANS B-1, B-10, B-12, B-17 AND B-18. RIM ELEV=1961.07.
4. 31.5 L.F. OF 10" PVC. S=0.1086, IE(W)=1955.65, IE(E)=1959.07.
5. STREET NAME AND STOP SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

ERIC K. LESTER
STATE OF WASHINGTON
36302
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 3/30/02

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

CURVE TABLE					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C10	30.00'	47.24'	30.12'	42.51'	90°13'37"
C11	30.00'	47.01'	29.88'	42.34'	89°46'23"
C14	30.00'	46.14'	29.03'	41.72'	88°07'13"
C15	30.00'	26.20'	14.00'	25.37'	50°01'49"



INTERSECTION DETAIL
SCALE: 1"=40'
1

DEVELOPER'S APPROVAL

DATE

Date	Description
09/15/00	ORIGINAL SUBMITTAL
09/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
01/21/01	RECORD DRAWING

Project Number: 99193
CLC Job Number: 99193
Drawn By: JME
Designed By: NWO
Checked By: JFS

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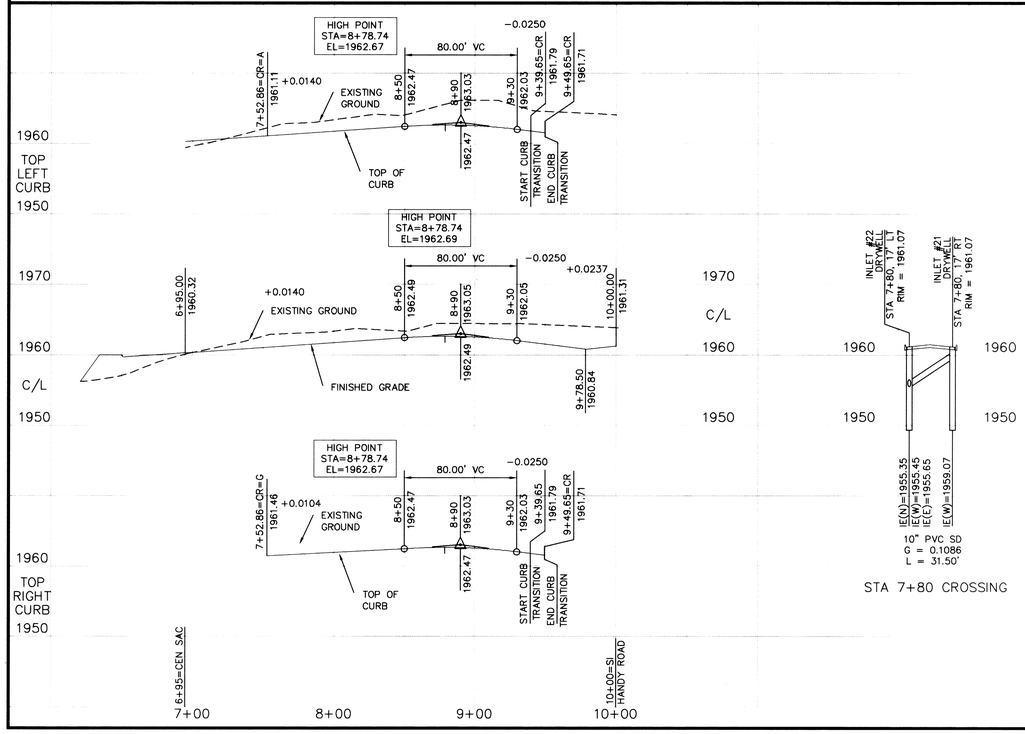
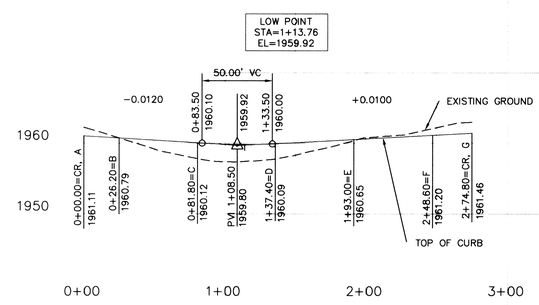
VERTICAL SCALE: 1"=10'



STA 7+80 CROSSING



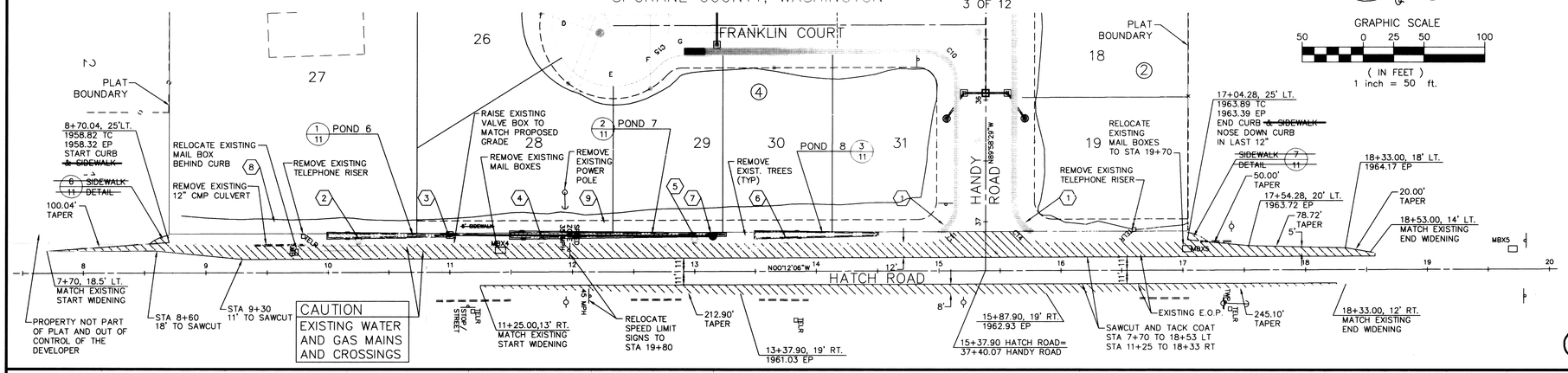
STREET PLANS
WESTWOOD NORTH FIRST ADDITION
FRANKLIN COURT

Sheet Title
STREET PLANS

Sheet Number

P-17094 Eng Road As-Builts

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



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

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

CONSTRUCTION NOTES

1. CONSTRUCT WHEELCHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN A.
2. STA 10+25 LT., TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1960.01, CURB DROP ELEV=1959.34.
3. STA 11+00 LT., TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1960.36, CURB DROP ELEV=1959.69.
4. STA 11+75 LT., TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1960.74, CURB DROP ELEV=1960.07.
5. STA 13+00 LT., TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1961.11, CURB DROP ELEV=1960.44.
6. STA 13+75 LT., TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1961.72, CURB DROP ELEV=1961.05.
7. STA 13+15, 29' LT. TYPE "B" DRYWELL WITH TYPE 4 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-1a AND B-15. RIM ELEV=1960.11.
8. RESIDENTIAL DRIVEWAY ACCESS, PER SPOKANE COUNTY STANDARD PLAN A-4.
9. ~~STA 9+00 TO 14+65, 6' SIDEWALK. SIDEWALK ELEV = TC - 0.20'~~ NOT INSTALLED

VERTICAL SCALE: 1"=10'

CURVE TABLE					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C11	30.00'	47.01'	29.88'	42.34'	89°46'23"
C14	30.00'	46.14'	29.03'	41.72'	88°07'13"

DEVELOPER'S APPROVAL DATE

RECORD DRAWING

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 1709A
DATE ACCEPTED: 8/9/01

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

ERIC K. LESTER
STATE OF WASHINGTON
36302
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 3/30/02

Associates, Inc.
Planning
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Architecture
Landscape Architecture
Land Surveying
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Spokane, Washington 99204
Phone: (509) 458-6840
Fax: (509) 458-6844

JOHN FRANK SAYWERS
STATE OF WASHINGTON
36212
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/18/

PREPARED UNDER THE DIRECT SUPERVISION OF JOHN F. SAYWERS, P.E. WASHINGTON REGISTRATION NO. 36212 FOR AND ON BEHALF OF CLC ASSOCIATES, INC.

Date	Description
08/15/00	ORIGINAL SUBMITTAL
08/29/00	SECOND PREPARATION
10/25/00	FINAL PREPARATION
07/27/01	RECORD DRAWING

Project Number:	99193
CLC Job Number:	99193
Drawn By:	JME
Designed By:	NWO
Checked By:	JFS

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STREET PLANS
WESTWOOD NORTH FIRST ADDITION
HATCH ROAD

~~Sheet Title~~
STREET PLANS

~~Sheet Number~~

P-1709A Eng-Road As-Builts