# COVER SHEET FOR

# WELLINGTON HEIGHTS 3RD ADDITION

## STREET AND STORM DRAINAGE PLANS

SECTION 29, T.27 N., R.43 E., W.M.,
SPOKANE COUNTY, WASHINGTON

## STREET GENERAL NOTES

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT TO CONSTRUCT AND INSTALL TO PROPER WORKING ORDER ALL IMPROVEMENTS AS DETAILED OR CALLED OUT ON THESE PLANS.

1. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 2001", 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 APPROVED 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 R. WHIPPLE, P.E., ✆ 458-6840, THE SITE/PROJECT INSPECTING ENGINEER OR HIS REPRESENTATIVE AND THE SPOKANE COUNTY ENGINEER'S OFFICE, CONSTRUCTION ENGINEER, ✆ 477-3600.

6. FOR CONSTRUCTION OF DRYWELLS, INSTALL FILTER FABRIC, "AMOCO" 4545 OR APPROVED EQUIVALENT, BETWEEN THE WASHED DRAINROCK AND NATIVE SOILS PER SPOKANE COUNTY STANDARD DETAIL B-1a.

7. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL 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. THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR TO VERIFY THAT THE CROSS-GUTTER FORMS ARE THE CORRECT PLANE GRADE PRIOR TO CONCRETE PLACEMENT. THE CROSS-GUTTERS SHALL BE CONSTRUCTED PRIOR TO PAVING, AND THE PAVEMENT SHALL THEN MATCH THE EDGE OF CONCRETE GUTTER.

10. NOT USED

11. FOR ANY CURB GRADES LESS THAN 0.8 % (0.008 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.

## STORM DRAINAGE GENERAL NOTES

1. SEE STREET PLAN AND PROFILE SHEETS FOR DRYWELL AND CATCH BASIN TYPES AND LOCATIONS.
2. PONDS SHALL BE CONSTRUCTED PER THE REQUIREMENTS OF THESE DRAWINGS INCLUDING GRADING, SOD, AND DRYWELL INSTALLATION. ALL PONDS WITHIN TRACTS SHALL INCLUDE AN IRRIGATION SYSTEM. ALL IRRIGATION SHALL CONFORM TO SPOKANE COUNTY POND IRRIGATION SYSTEM GUIDELINES.

3. ALL PONDS SHOWN SHALL BE ROUGH GRADED PRIOR TO PAVING OF ADJACENT ROADWAY.

4. CONTRACTOR SHALL PROVIDE SPOKANE COUNTY WITH RECORD DRAWINGS OF THE IRRIGATION PLANS UPON COMPLETION OF ALL POND CONSTRUCTION.

5. INSTALL "AMOCO" #4545 FILTER FABRIC (OR APPROVED EQUAL) IN ALL DRYWELLS. SEE SPOKANE COUNTY STANDARDS SHEET B-1a FOR INSTALLATION LOCATIONS.

6. ALL PONDS WITHIN THE COUNTY RIGHT-OF-WAY, IN THE AREA ASSOCIATED WITH THIS PROJECT, SHALL BE COMPLETED DURING THE CONSTRUCTION OF THE ROADWAY. THE CONTRACTOR SHALL PERFORM THE POND GRADE WORK, INSTALL THE IRRIGATION SYSTEM, AND PLACE THE SOD WITHIN THE PONDS FOLLOWING THE ROAD PAVING WORK.

7. THE CONTRACTOR SHALL MAKE AN EFFORT TO PROTECT ALL DRAINAGE STRUCTURES 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.

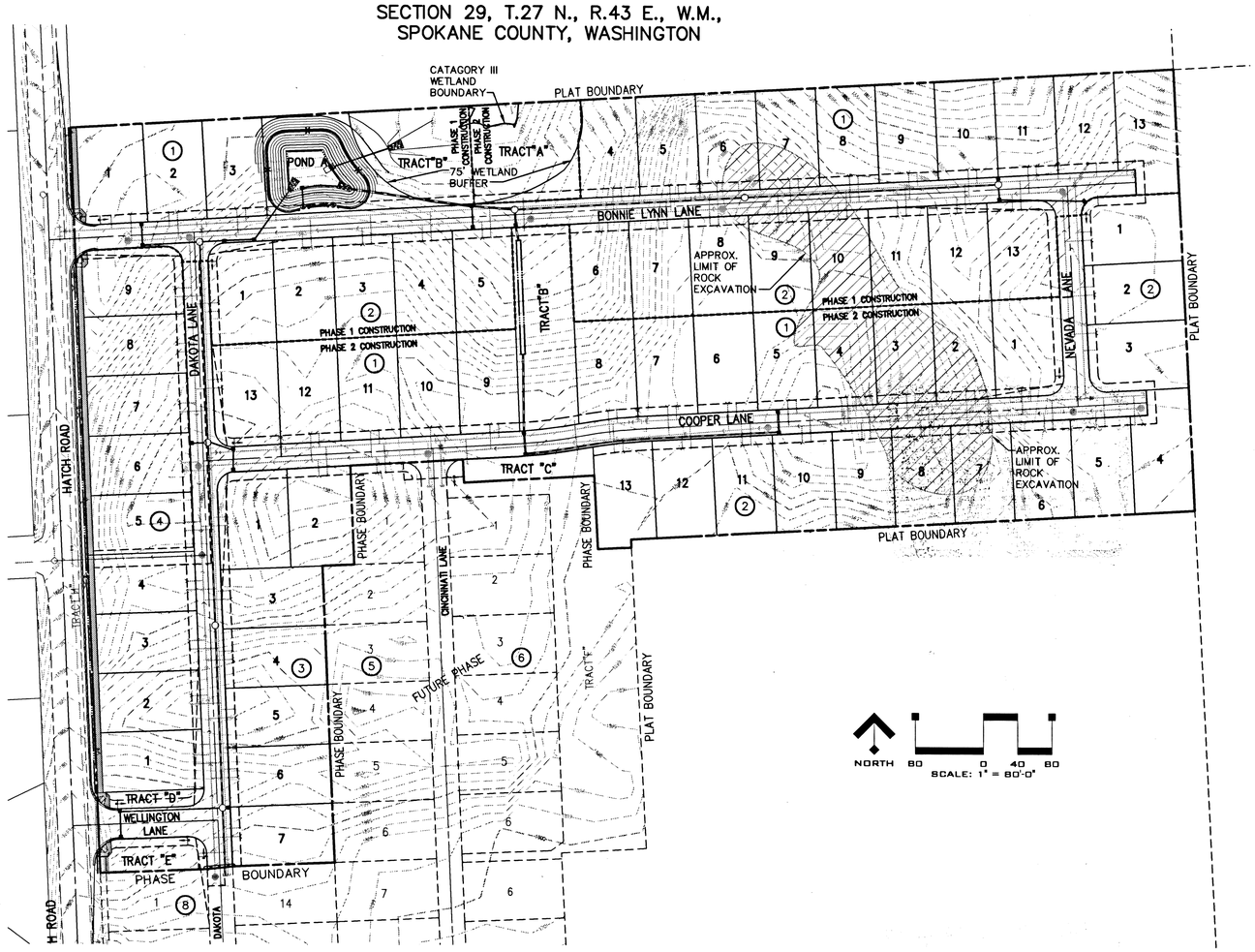
8. ALL LANDSCAPE AREAS ARE TO BE IRRIGATED BY AN AUTOMATIC IRRIGATION SYSTEM INSTALLED BY OR UNDER THE DIRECTION OF THE LANDSCAPE CONTRACTOR. THE IRRIGATION SYSTEM SHALL COMPLY WITH ALL LOCAL CODES AND ORDINANCES (90 DAY GUARANTEE). AN APPROVED BACKFLOW DEVICE SHALL BE INSTALLED TO PREVENT WATER FROM 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 FINISH GRADE. THE OWNER/GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING SLEEVING BEFORE CURBING, SIDEWALKS, PAVING, ETC. IS INSTALLED. PATCH ASPHALT AS NEEDED.

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

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

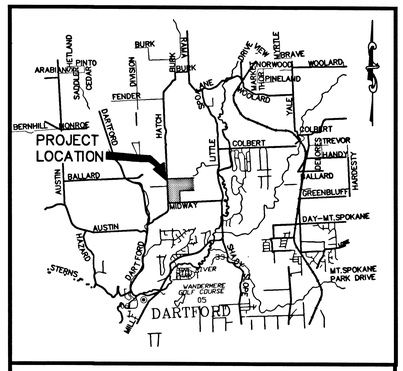
**WATER POWER SUPPLY:** THE OWNER/ GENERAL CONTRACTOR IS TO SUPPLY WATER TAPS FOR HOOK-UP AND SUPPLY POWER FOR CONTROLLER.




NORTH 80 0 40 80
SCALE: 1" = 80'-0"

## LEGEND

| EXISTING | GENERAL | PROPOSED |
|---|---|---|
| | 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 | |
| MH | MANHOLE | |
| | CLEANOUT | |
| | SEWER SERVICE | |
| | **WATER** | |
| | WATER LINE | |
| | VALVE | V |
| FH | FIRE HYDRANT | FH |
| WS | SERVICE | WS |
| BLOWOFF | BLOWOFF | BLOWOFF |




VICINITY MAP

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| HATCH ROAD (STA. 14+59.40 TO 24+38.34) | SHEET 2 |
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| COOPER LANE (STA. 10+00 TO 20+26.80) | SHEET 4 |
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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 2-27-04

Plat 1908 Rd + Drainage

NAVD '88 DATUM
MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395-201
STATE ROUTE 395 MILE POST 167.35

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
**CONSTRUCTION PLANS**
PROJECT #: P-108
DATE ACCEPTED: 03-08-04
ACCEPTANCE EXPIRES: 03-08-06
PROJECT LANE MILES PUBLIC: 0
PROJECT LANE MILES PRIVATE: 1.27
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) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

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

**CAUTION: NOTICE TO CONTRACTOR**

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.


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STREET AND STORM DRAINAGE PLANS
WELLINGTON HEIGHTS 3RD ADDITION
SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE — STATE OF WASHINGTON — 25462 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/2004

PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

| DATE | | DESCRIPTION |
|---|---|---|
| 11/24/03 | - | ORIGINAL PREPARATION |
| 01/07/04 | - | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | - | CLIENT REVISIONS |
| 02/12/04 | - | COUNTY COMMENTS REVISIONS |
| 02/26/04 | - | CLIENT CURB REVISIONS |

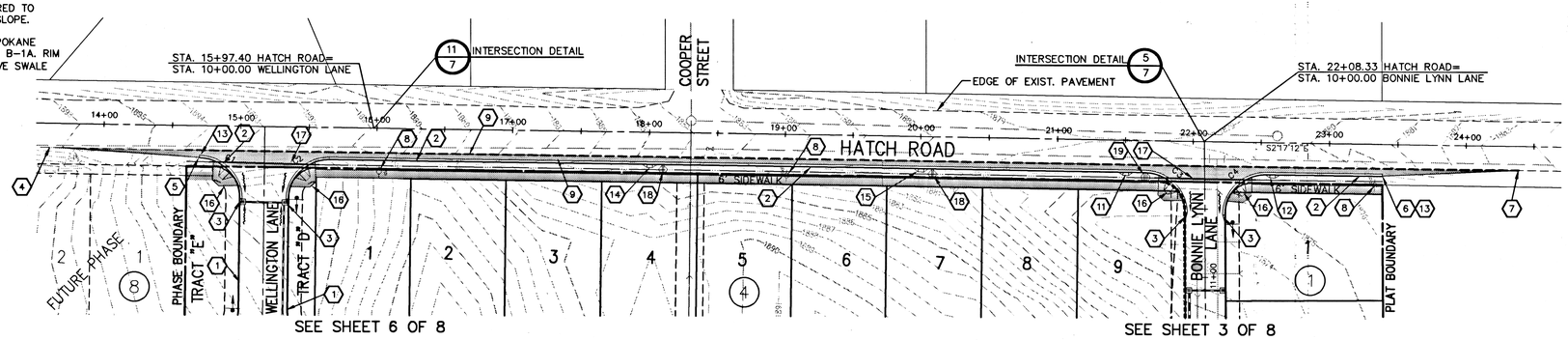
STREET TITLE SHEET

PROJECT #: 8030049
DRAWN BY: DGJ
DESIGNED BY: BAH
CHECKED BY: TRW

## CONSTRUCTION NOTES

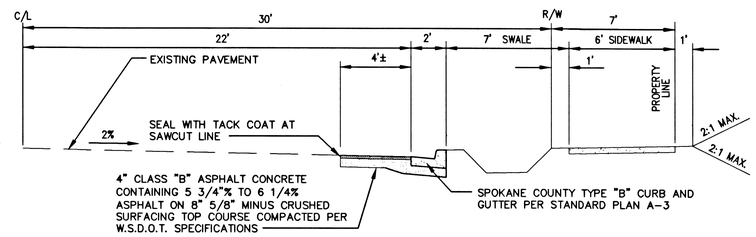
1. TYPE A CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. TYPE B CURB AND GUTTER PER SPOKANE COUNTY STANDARD PLAN A-3.
3. TYPE B CURB TO TYPE A CURB TRANSITION PER DETAIL 3 ON SHEET 7
4. STA. 13+60.52, 18.07' RT., BEGIN 100' PAVEMENT TAPER.
5. STA. 14+69.90, 23.50' RT., END 100' PAVEMENT TAPER AND BEGIN TYPE B CURB AND GUTTER.
6. STA. 23+38.34, 23.53' RT., END TYPE B CURB AND GUTTER, BEGIN 100' PAVEMENT TAPER.
7. STA. 24+38.34, 17.76' RT., END 100' PAVEMENT TAPER.
8. UTILITY POLE TO BE RELOCATED BY OTHERS.
9. SAWCUT LINE FOR EXISTING ACP REMOVAL.
10. CONSTRUCT NEW ACP, APPLY ASPHALT TACK COAT TO VERTICAL SURFACE, MATCH NEW ACP TO EXISTING ACP.
11. STA. 21+50.48, RT., CONCRETE CURB INLET TYPE 1 PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1878.67.
12. STA. 22+58.59, RT., CONCRETE CURB INLET TYPE 1 PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=187?.??.
13. NOSE CURB DOWN IN 1 FOOT TRANSITION
14. STA. 18+00.00, RT., CONCRETE CURB INLET TYPE 1 PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1884.70
15. STA. 20+00.00, RT., CONCRETE CURB INLET TYPE 1 PER SPOKANE COUNTY STANDARD PLAN B-8. TC ELEV=1880.02.
16. INSTALL CONCRETE HANDICAP RAMP DESIGN B PER SPOKANE COUNTY STANDARD PLAN A-5.
17. PROVIDE AND INSTALL (3) 4" PVC CONDUITS.
18. SWALE BERMS AS REQUIRED TO MAINTAIN 1.0% BOTTOM SLOPE.
19. TYPE A DRYWELL PER SPOKANE COUNTY STANDARD PLAN B-1A. RIM ELEV=1878.44, 0.5' ABOVE SWALE BOTTOM.

# SECTION 29, T.27 N., R.43 E., W.M., SPOKANE COUNTY, WASHINGTON




| CURVE TABLE | | | | | |
|---|---|---|---|---|---|
| CURVE | RADIUS | LENGTH | TANGENT | CHORD | DELTA |
| C1 | 30.00' | 42.12' | 30.00' | 42.43' | 90°00'00" |
| C2 | 30.00' | 42.12' | 30.00' | 42.43' | 90°00'00" |
| C3 | 30.00' | 46.61' | 29.49' | 42.06' | 89°01'25" |
| C4 | 30.00' | 47.64' | 30.52' | 42.79' | 90°58'36" |

TYPE B CURB RADIUS TO TOP FRONT FACE OF CURB




HATCH ROAD SECTION (1)
NOT TO SCALE

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
**CONSTRUCTION PLANS**
PROJECT #: E-106
DATE ACCEPTED: 03-08-04
ACCEPTANCE EXPIRES: 03-08-06
PROJECT LANE MILES PUBLIC: 0
PROJECT LANE MILES PRIVATE: 1.27
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) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

DEVELOPER'S APPROVAL — DATE

LEGEND
- PROPOSED PAVEMENT
- PROPOSED CONCRETE SIDEWALK

NORTH — 50 0 25 50 — SCALE: 1" = 50'-0"

**NAVD '88 DATUM**
MONUMENT I.D. 3394
DESIGNATION NO. 32395-201
STATE ROUTE 395
MILE POST 167.35

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

**CAUTION: NOTICE TO CONTRACTOR**

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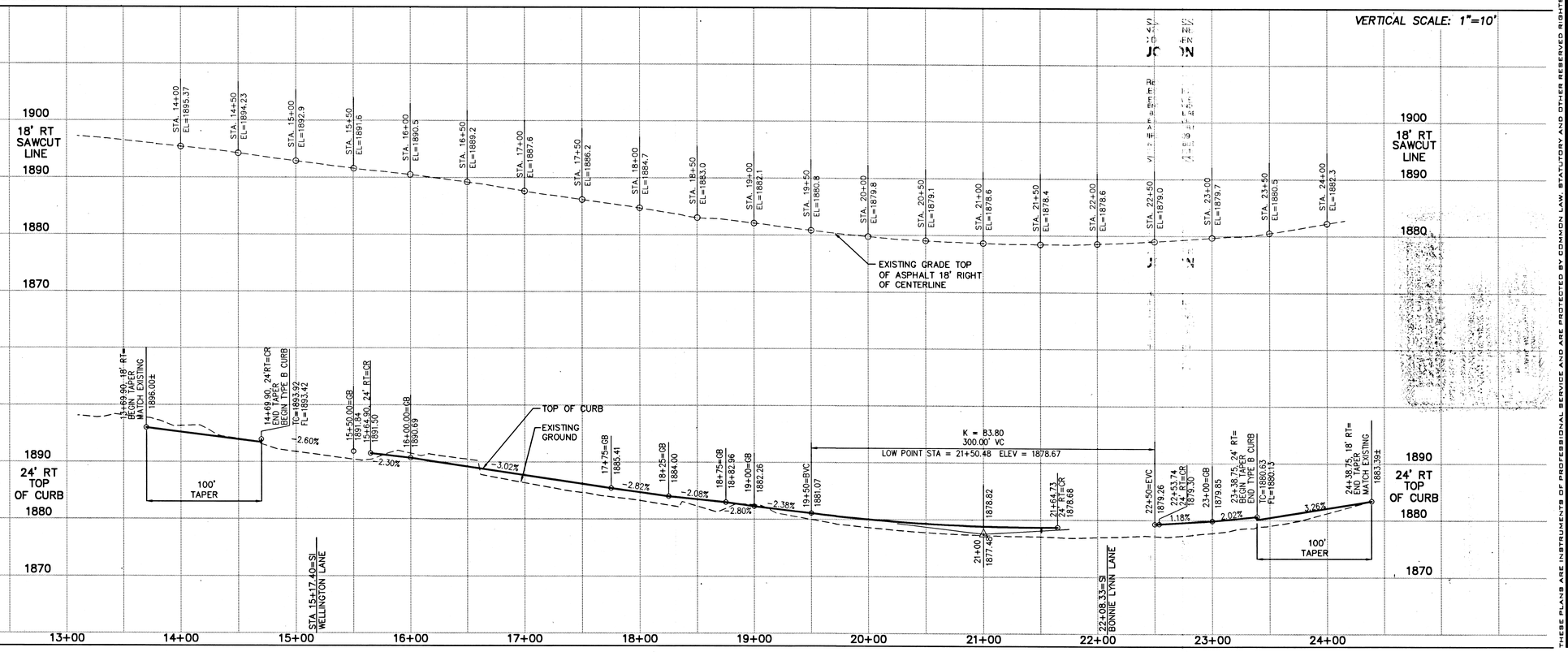
VERTICAL SCALE: 1"=10'





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HATCH ROAD STREET PLAN AND PROFILE

**WELLINGTON HEIGHTS 3RD ADDITION**

SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE — STATE OF WASHINGTON — 25462 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/2004

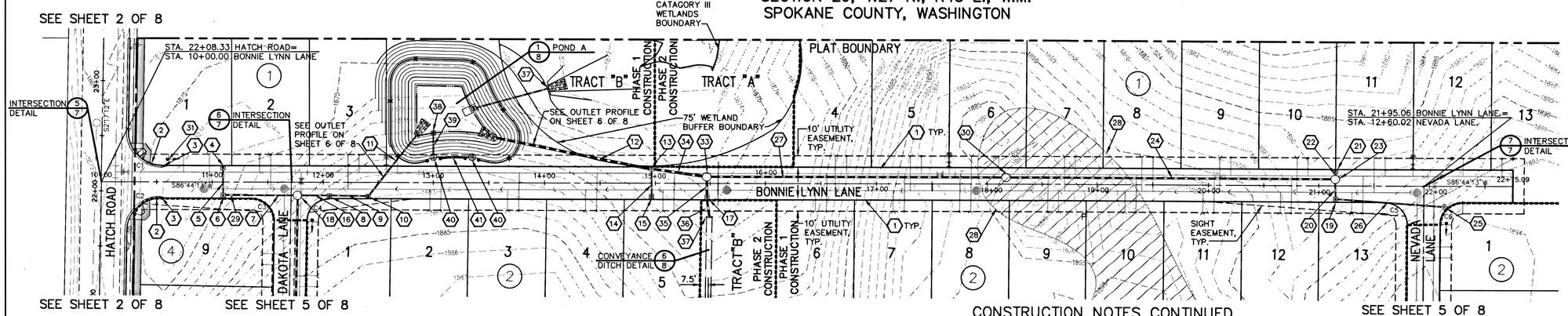
PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

| DATE | DESCRIPTION |
|---|---|
| 11/24/03 | ORIGINAL PREPARATION |
| 01/07/04 | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | CLIENT REVISIONS |
| 02/12/04 | COUNTY COMMENTS REVISIONS |
| 02/26/04 | CLIENT CURB REVISIONS |

PROJECT #: 8030049
DRAWN BY: DJ/JR
DESIGNED BY: BAH
CHECKED BY: TRW

HATCH ROAD STREET PLAN & PROFILE

# SECTION 29, T.27 N., R43 E., W.M.
# SPOKANE COUNTY, WASHINGTON




## CONSTRUCTION NOTES

1. TYPE A CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
3. CONSTRUCT TYPE A CURB TO TYPE B CURB TRANSITION PER DETAIL 3 ON SHEET 7.
4. STA. 11+10, TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1877.39, RIM ELEV=1876.72.
5. 28 L.F. OF 10" PVC, IE(N)=1874.80, IE(S)=1874.50, S=0.0107, SLEEVE WITH 28 L.F. DUCTILE IRON PIPE.
6. STA. 11+10, W.S.D.O.T. GRATE INLET, TYPE 2 PER W.S.D.O.T. STANDARD PLAN B-4C. TC ELEV=1877.39, RIM ELEV=1876.72.
7. 67.30 L.F. OF 15" PVC PIPE, IE(W)=1874.14, IE(E)=1873.80, S=0.0050.
8. STA. 12+05, TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1879.44, RIM ELEV=1878.77.
9. 33 L.F. OF 24" PVC, IE(W)=1873.01, IE(E)=1872.84, S=0.0051.
10. STA. 12+39, RT., TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 1 GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-12. TC ELEV=1881.06, RIM ELEV=1880.49.
11. 67 L.F. OF 24" PVC, IE(S)=1872.84, IE(N)=1872.50, S=0.0051.
12. 140 L.F. OF 24" PVC, IE(W)=1873.10, IE(E)=1873.80, S=0.0050.

| CURVE TABLE | | | | | |
|---|---|---|---|---|---|
| CURVE | LENGTH | RADIUS | TANGENT | CHORD | DELTA |
| C1 | 47.64' | 30.00' | 30.52' | 42.79' | 90°58'36" |
| C2 | 46.61' | 30.00' | 29.49' | 42.06' | 89°01'25" |
| C3 | 31.76' | 20.50' | 20.85' | 29.24' | 90°58'35" |
| C4 | 31.08' | 20.50' | 20.15' | 28.74' | 89°01'25" |
| C5 | 31.59' | 20.50' | 20.68' | 29.12' | 90°30'16" |
| C6 | 31.24' | 20.50' | 20.32' | 28.86' | 89°29'44" |

TYPE B CURB RADIUS TO TOP FRONT FACE OF CURB.
TYPE A CURB RADIUS TO TOP FRONT FACE OF CURB.

## LEGEND

APPROXIMATE LOCATION OF ROCK EXCAVATION

## NAVD '88 DATUM

MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395-201
STATE ROUTE 395 MILE POST 167.35

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

**CAUTION: NOTICE TO CONTRACTOR**

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## CONSTRUCTION NOTES CONTINUED

13. STA. 14+96, TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1878.63, RIM ELEV=1877.96.
14. 28 L.F. OF 12" ADS N-12, IE(N)=1874.70, IE(S)=1874.95, S=0.0089.
15. STA. 14+96, TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1878.63, RIM ELEV=1877.96.
16. 28.80 L.F. OF 24" PVC, IE(W)=1873.30, IE(E)=1873.15, S=0.0052.
17. STA. 15+47, W.S.D.O.T. GRATE INLET, TYPE 2 PER W.S.D.O.T. STANDARD PLAN B-4C. TC ELEV=1879.01, RIM ELEV=1878.44.
18. STA. 11+77, 12' RT., TYPE III-60 STORM DRAIN MANHOLE WITH METAL FRAME AND LID PER SPOKANE COUNTY STANDARD PLANS U-6 AND U-14. RIM ELEV=1877.92.
19. STA. 21+15, W.S.D.O.T. GRATE INLET TYPE 2 PER W.S.D.O.T. STANDARD PLAN B4-C. TC ELEV=1887.98, RIM ELEV=1887.31.
20. 20 L.F. OF 12" ADS N-12, IE(S)=1883.90, IE(N)=1883.70, S=0.0100.
21. STA. 21+15, TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1887.98, RIM ELEV=1887.31.
22. 8.0 L.F. OF 12" ADS N-12, IE(N)=1884.00, IE(S)=1883.90, S=0.0125.
23. STA. 21+15, 6.00 LT., TYPE III-48 STORM MANHOLE WITH METAL FRAME AND LID PER SPOKANE COUNTY STANDARD PLANS U-5 AND U-14. RIM ELEV=1887.84.
24. 298.0 L.F. OF 18" ADS N-12, IE(E)=1883.50, IE(W)=1882.00, S=0.0050.
25. STA. 22+14, (AT FLOWLINE, MIDPOINT OF CURB RADIUS), TYPE 1 CATCH BASIN WITH TYPE 4 METAL FRAME AND TYPE 4 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1890.42, RIM ELEV=1889.75.
26. 100.10 L.F. OF 12" ADS N-12, IE(W)=1884.30, IE(E)=1886.30, S=0.0199.
27. 270.20 L.F. OF 18" ADS N-12, IE(W)=1875.00, IE(E)=1882.00, S=0.0259.
28. APPROXIMATE ROCK LOCATION. CONTRACTOR TO VERIFY EXACT LIMITS OF ANY ROCK EXCAVATION. ANY REPLACEMENT FILL MUST MEET SPOKANE COUNTY STANDARDS FOR MATERIAL AND COMPACTION.
29. 20 L.F. OF 18" DUCTILE IRON SLEEVE.
30. STA. 18+17, 6.0' LT., TYPE III-48 STORM DRAIN MANHOLE WITH METAL FAME AND LID PER SPOKANE COUNTY STANDARD PLANS U-5 AND U-14, RIM ELEV=1890.61.
31. PROVIDE AND INSTALL "STOP" SIGN R1-1 AND (1) "PUBLIC ROAD" SIGN AND (1) "PRIVATE ROAD SIGN PER SPOKANE COUNTY STANDARD PLAN A-16 AND M.U.T.C.D. STANDARDS.
32. NOT USED.
33. STA. 15+47, 6.0' LT., TYPE III-60 STORM DRAIN MANHOLE WITH METAL FAME AND LID PER SPOKANE COUNTY STANDARD PLANS U-6 AND U-14, RIM ELEV=1878.74.

SEE SHEET 5 OF 8

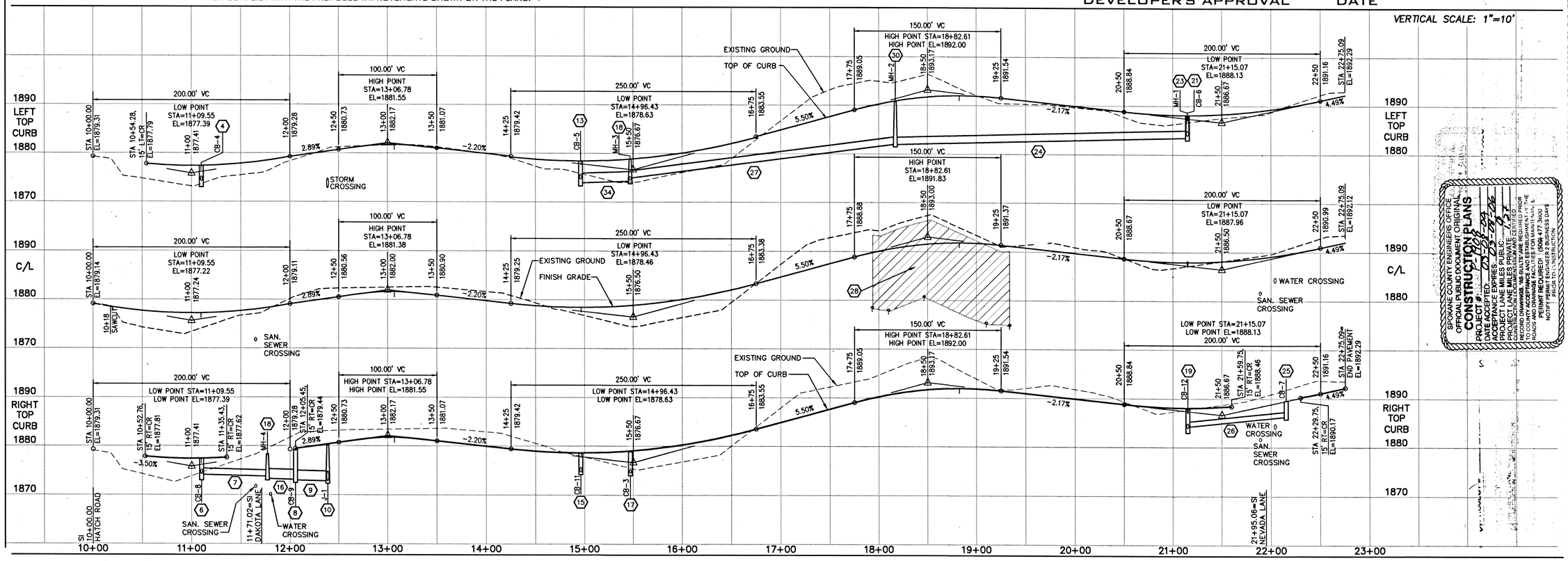
34. 48.70 L.F. OF 24" ADS N-12, IE(W)=1873.95, IE(E)=1874.30, S=0.007.
35. 20 L.F. OF 21" ADS N-12, IE(S)=1874.68, IE(N)=1874.55, S=0.0065.
36. 15 L.F. OF 21" ADS N-12, IE(N)=1874.80, IE(S)=1874.90, S=0.0067.
37. CONCRETE HEADWALL. SEE DETAIL 2 ON SHEET 8.
38. STA. 13+00, 44.81' LT., TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. RIM ELEV=1873.00.
39. 21.81 L.F. OF 12" ADS N-12, IE(N)=1871.00, IE(S)=1870.80.
40. STA. 13+00 AND 13+35, 23' LT., TYPE B DRYWELL WITH METAL FRAME AND SOLID COVER PER SPOKANE COUNTY STANDARD PLAN B-1A. RIM ELEV=1880.00.
41. 35 L.F. OF 12" ADS N-12, IE(W)=1870.70, IE(E)=1870.10.

DEVELOPER'S APPROVAL

2-2-04
DATE

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

VERTICAL SCALE: 1"=10'





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ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING



BONNIE LYNN LANE STREET PLAN AND PROFILE
WELLINGTON HEIGHTS
3RD ADDITION
SPOKANE COUNTY, WASHINGTON

BONNIE LYNN LANE STREET PLAN AND PROFILE INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLC ASSOCIATES, INC


TODD R. WHIPPLE
STATE OF WASHINGTON
25462
REGISTERED PROFESSIONAL ENGINEER
2-2-04
EXPIRES 9/24/2004

PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 24562 FOR AND ON BEHALF OF CLC ASSOCIATES

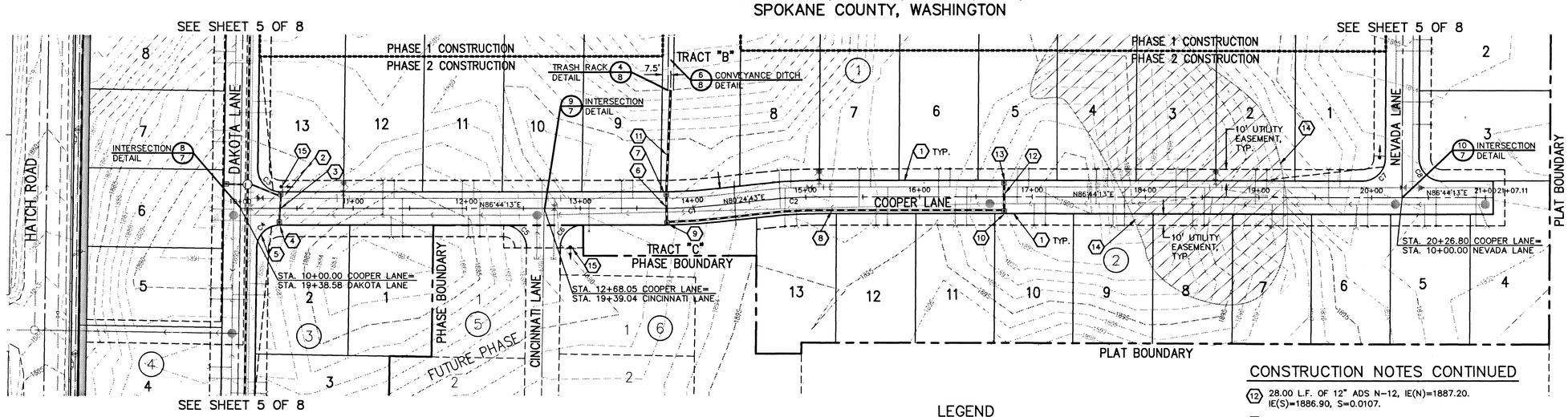
| DATE | DESCRIPTION |
|---|---|
| 11/13/03 | PREPARATION |
| 01/07/04 | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | CLIENT REVISIONS |
| 02/12/04 | COUNTY COMMENTS REVISIONS |
| 02/26/04 | CLIENT CURB REVISIONS |

BONNIE LYNN LANE ST P & P

PROJECT #: 8030049
DRAWN BY: DCJ
DESIGNED BY: BAH
CHECKED BY: TRW


THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS.

# SECTION 29, T.27 N., R.43 E., W.M.,
# SPOKANE COUNTY, WASHINGTON




## CONSTRUCTION NOTES

1. TYPE A CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. STA. 10+35, LT., W.S.D.O.T. GRATE INLET TYPE 2 PER W.S.D.O.T. STANDARD PLANS B4-C. TC ELEV=1884.42, RIM ELEV=1883.75.
3. 28 L.F. OF 12" PVC, IE(N)=1880.75, IE(S)=1880.30, S=0.0161.
4. STA. 10+35, RT., W.S.D.O.T. GRATE INLET TYPE 2 PER W.S.D.O.T. STANDARD PLANS B4-C. TC ELEV=1884.42, RIM ELEV=1883.75.
5. 33.60 L.F. OF 12" PVC, IE(W)=1879.00, IE(E)=1879.80, S=0.0236.
6. 28 L.F. OF 21" ADS N-12, IE(N)=1882.80, IE(S)=1883.00, S=0.0071.
7. STA. 13+77, LT., W.S.D.O.T. GRATE INLET TYPE 2 PER W.S.D.O.T. STANDARD PLANS B4-C. TC=1887.79, RIM ELEV=1887.19.
8. 298.26 L.F. OF 12" ADS N-12, IE(W)=1886.60, IE(E)=1883.30, S=0.0111.
9. STA. 13+75, RT., W.S.D.O.T. GRATE INLET TYPE 2 PER W.S.D.O.T. STANDARD PLANS B4-C. TC=1887.79, RIM ELEV=1887.19.
10. STA. 16+75, RT., W.S.D.O.T. GRATE INLET TYPE 2 PER W.S.D.O.T. STANDARD PLANS B4-C. TC=1890.87. RIM ELEV=1890.27.
11. 90 L.F. 21" ADS N-12, IE(S)=1882.60, IE(N)=1882.15, S=0.0050. SEE SHEET 6 OF 8 FOR TRACT "B" CONVEYANCE DITCH PROFILE.

## CONSTRUCTION NOTES CONTINUED

12. 28.00 L.F. OF 12" ADS N-12, IE(N)=1887.20. IE(S)=1886.90, S=0.0107.
13. STA. 16+75, LT., W.S.D.O.T. GRATE INLET TYPE 2 PER W.S.D.O.T. STANDARD PLANS B4-C. TC=1890.87, RIM ELEV=1890.27.
14. APPROXIMATE ROCK LOCATION. CONTRACTOR TO VERIFY EXACT LIMITS OF ANY ROCK EXCAVATION. ANY REPLACEMENT FILL MUST MEET SPOKANE COUNTY STANDARDS FOR MATERIAL AND COMPACTION.
15. PROVIDE AND INSTALL "STOP" SIGN R1-1 AND (2) "PRIVATE ROAD" SIGNS PER SPOKANE COUNTY STANDARD PLAN A-16 AND M.U.T.C.D. STANDARDS.

## LEGEND

APPROXIMATE LOCATION OF ROCK EXCAVATION

## NAVD '88 DATUM

MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395-201
STATE ROUTE 395
MILE POST 167.35

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

**CAUTION: NOTICE TO CONTRACTOR**

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

### CURVE TABLE

| CURVE | LENGTH | RADIUS | TANGENT | CHORD | DELTA |
|---|---|---|---|---|---|
| C1 | 51.61' | 467.48' | 25.83' | 51.58' | 6°19'32" |
| C2 | 48.29' | 437.48' | 24.17' | 48.27' | 6°19'28" |
| C3 | 31.42' | 20.50' | 20.85' | 29.24' | 90°58'35" |
| C4 | 30.33' | 20.50' | 20.12' | 28.72' | 88°55'59" |
| C5 | 31.76' | 20.50' | 20.85' | 29.24' | 90°58'55" |
| C6 | 31.08' | 20.50' | 20.15' | 28.74' | 89°01'26" |
| C7 | 31.24' | 20.50' | 20.32' | 28.86' | 89°29'44" |
| C8 | 31.59' | 20.50' | 20.68' | 29.12' | 90°30'16" |

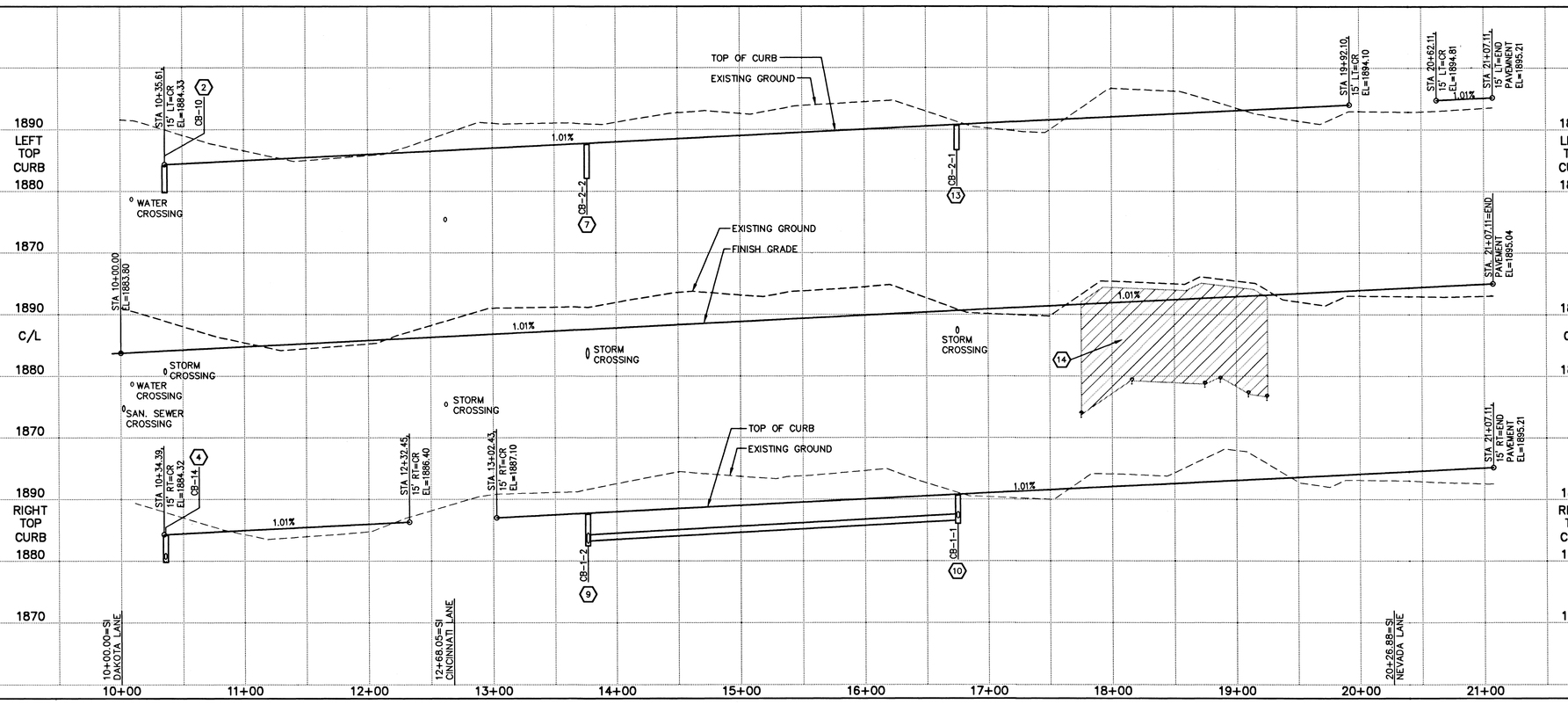
TYPE B CURB RADIUS TO TOP FRONT FACE OF CURB.
TYPE A CURB RADIUS TO TOP FRONT FACE OF CURB.

DEVELOPER'S APPROVAL

2-27-04
DATE

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

VERTICAL SCALE: 1"=10'




SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT
CONSTRUCTION PLANS
PROJECT #: 21908
DATE ACCEPTED: 03-08-04
ACCEPTANCE EXPIRES: 03-08-06
PROJECT LANE MILES PUBLIC: 0.7
PROJECT LANE MILES PRIVATE: 0.7
CONSTRUCTION LANE MILES CERTIFIED: 1.4
RECORD DRAWINGS, AS BUILTS ARE REQUIRED PRIOR TO FINAL ACCEPTANCE. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF ROADWAY AND DRAINAGE FACILITIES FOR MAINTENANCE PERIOD.
* PERMIT REQUIRED! (509) 477-3600
* NOTIFY PROJECT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION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COOPER LANE STREET PLAN AND PROFILE

# WELLINGTON HEIGHTS 3RD ADDITION

SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE STATE OF WASHINGTON 25462 REGISTERED PROFESSIONAL ENGINEER
2/27/04
EXPIRES 9/24/04

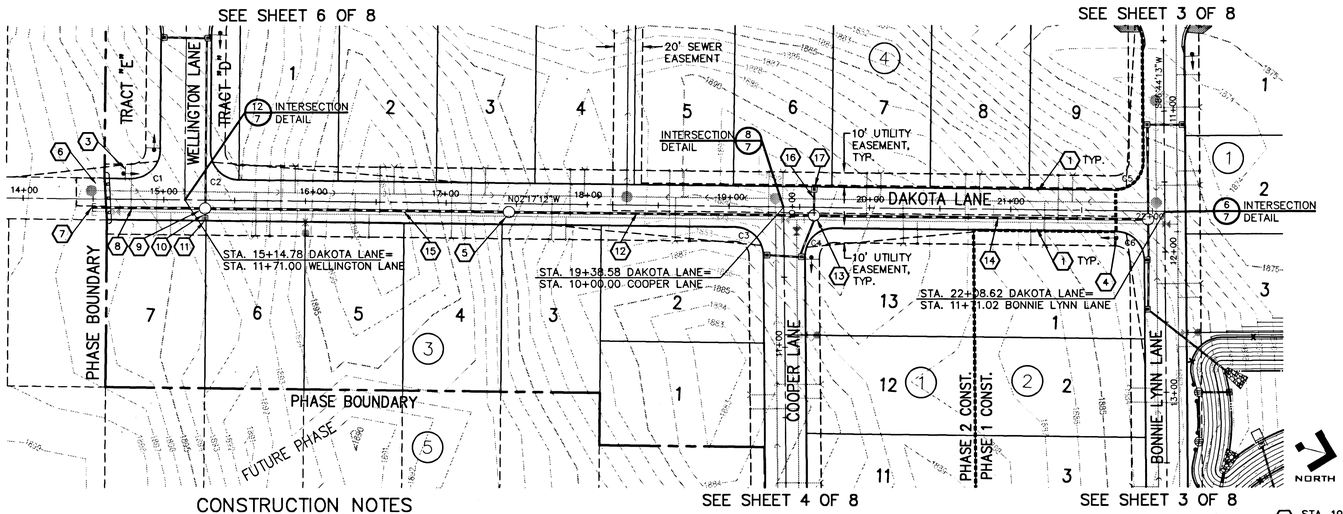
PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

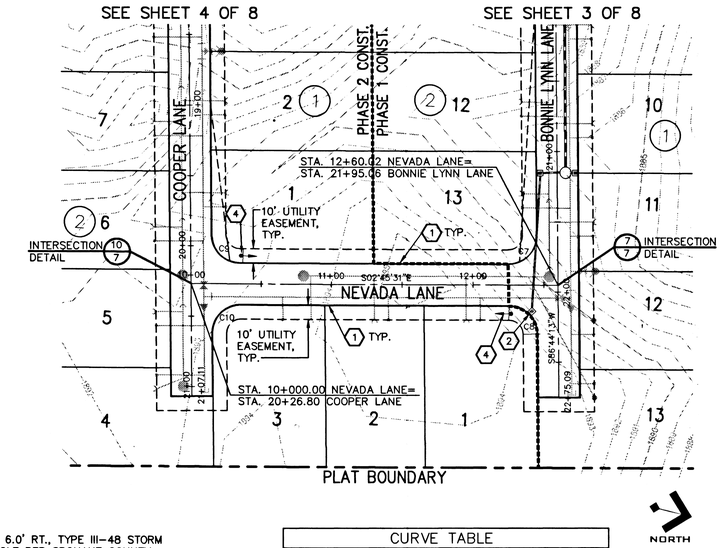
| DATE | DESCRIPTION |
|---|---|
| 11/24/03 | ORIGINAL PREPARATION |
| 01/07/04 | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | CLIENT REVISIONS |
| 02/12/04 | COUNTY COMMENTS REVISIONS |
| 02/26/04 | CLIENT CURB REVISIONS |

COOPER LANE ST P & P

PROJECT #: 8030049
DRAWN BY: DCJ
DESIGNED BY: BAH
CHECKED BY: TRW

# SECTION 29, T.27 N., R.43 E., W.M., SPOKANE COUNTY, WASHINGTON




## CONSTRUCTION NOTES

1. TYPE A CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. STA. 12+41.49, (AT FLOWLINE, MIDPOINT OF CURB RADIUS), TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE PER SPOKANE COUNTY STANDARD PLANS B-1, B-11 AND B-14. TC ELEV=1889.98., RIM ELEV=1889.31.
3. PROVIDE AND INSTALL "DEAD END" SIGN W14-1 PER SPOKANE COUNTY AND M.U.T.C.D. STANDARDS.
4. PROVIDE AND INSTALL "STOP" SIGN R1-1 AND (2) "PRIVATE ROAD" SIGNS PER SPOKANE COUNTY STANDARD PLAN A-16 AND M.U.T.C.D. STANDARDS.
5. STA. 17+45, 6.0' RT., TYPE III-48 STORM DRAIN MANHOLE WITH METAL FRAME AND LID PER SPOKANE COUNTY STANDARD PLANS U-5 AND U-14, RIM ELEV=1888.15.
6. PROVIDE AND INSTALL TYPE 3 BARRICADES PER W.S.D.O.T. STANDARD PLAN H-2.
7. STA. 14+49, 6.0' RT., PROVIDE 18" PVC END CAP.
8. 79.0 L.F. OF 18" PVC, IE(S)=1887.14, IE(N)=1885.80, S=0.0173.
9. STA. 15+29, 6.0' RT., TYPE III-48 STORM DRAIN MANHOLE WITH METAL FRAME AND LID PER SPOKANE COUNTY STANDARD PLANS U-5 AND U-14, RIM ELEV=1893.06.
10. 8 L.F. OF 12" PVC, IE(W)=1889.40, IE(E)=1888.80, S=0.0750.
11. STA. 15+29, RT., TYPE 1 CATCH BASIN PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1893.47, RIM ELEV=1892.87.
12. 216 L.F. OF 18" PVC, IE(S)=1881.50, IE(N)=1878.20, S=0.0153.
13. STA. 19+60, 6.0' RT., TYPE III-48 STORM DRAIN MANHOLE PER SPOKANE COUNTY STANDARD DETAILS U-5 AND U-14, RIM ELEV=1883.18.
14. 236.70 L.F. OF 18" PVC, IE(S)=1877.50, IE(N)=1874.30, S=0.0135.
15. 216 L.F. OF 18" PVC, IE(S)=1885.50, IE(N)=1881.80, S=0.0172.
16. 20 L.F. OF 12" PVC, IE(W)=1879.90, IE(E)=1879.50, S=0.0200.
17. STA. 19+60, LT., TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC ELEV=1883.60, RIM ELEV=1883.00.

**NAVD '88 DATUM**
MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395-201 STATE ROUTE 395 MILE POST 167.35

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

**CAUTION: NOTICE TO CONTRACTOR**

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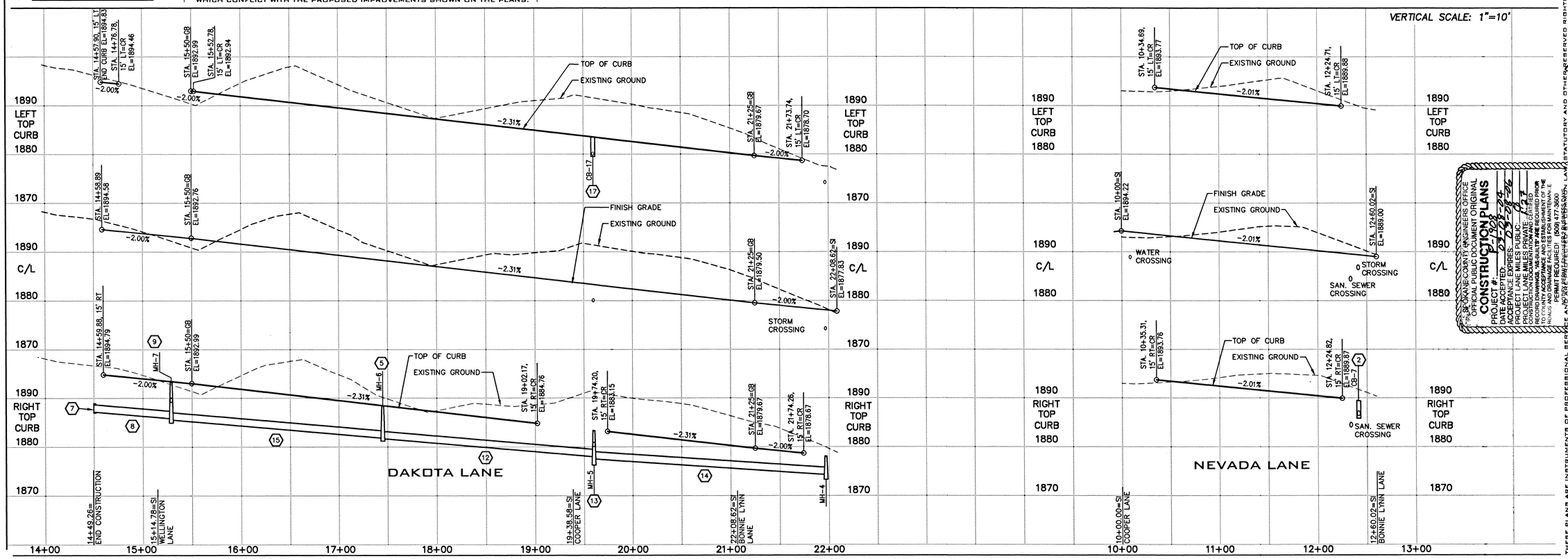
| CURVE TABLE | | | | | |
|---|---|---|---|---|---|
| CURVE | LENGTH | RADIUS | TANGENT | CHORD | DELTA |
| C1 | 31.42' | 20.50' | 20.50' | 28.99' | 90°00'00" |
| C2 | 31.42' | 20.50' | 20.50' | 28.99' | 90°00'00" |
| C3 | 31.04' | 20.50' | 20.12' | 28.72' | 88°55'59" |
| C4 | 31.76' | 20.50' | 20.85' | 29.24' | 90°58'35" |
| C5 | 31.76' | 20.50' | 20.85' | 29.24' | 90°58'35" |
| C6 | 31.08' | 20.50' | 20.15' | 28.74' | 89°01'25" |
| C7 | 31.59' | 20.50' | 20.68' | 29.12' | 90°30'16" |
| C8 | 31.24' | 20.50' | 20.32' | 28.86' | 89°29'44" |
| C9 | 31.24' | 20.50' | 20.32' | 28.86' | 89°29'44" |
| C10 | 31.59' | 20.50' | 20.68' | 29.12' | 90°30'16" |

TYPE A CURB RADIUS IS TOP FRONT FACE OF CURB, TYP.

DEVELOPER'S APPROVAL — DATE 2-27-04

SCALE: 1" = 50'-0"

VERTICAL SCALE: 1"=10'





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DAKOTA LANE/NEVADA LANE STREET PLAN AND PROFILE

# WELLINGTON HEIGHTS 3RD ADDITION

SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE — STATE OF WASHINGTON — 25462 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/2004

PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

| DATE | DESCRIPTION |
|---|---|
| 11/24/03 | ORIGINAL PREPARATION |
| 01/07/04 | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | CLIENT REVISIONS |
| 02/12/04 | COUNTY COMMENTS REVISIONS |
| 02/26/04 | CLIENT CURB REVISIONS |

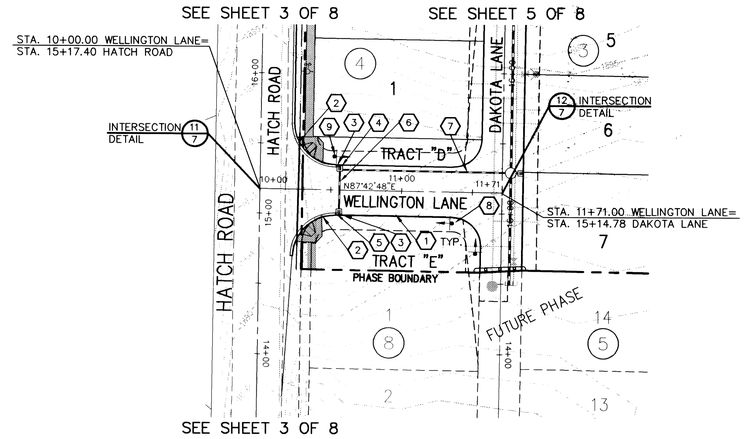
DAKOTA LN./NEVADA LN. ST P & P

PROJECT #: 8030049
DRAWN BY: DCJ
DESIGNED BY: BAH
CHECKED BY: TRW

SECTION 29, T.27 N., R.43 E., W.M.,
SPOKANE COUNTY, WASHINGTON

## CONSTRUCTION NOTES

1. TYPE A CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. TYPE B CURB AND GUTTER PER SPOKANE COUNTY STANDARD PLAN A-3.
3. TYPE B CURB TO TYPE A CURB TRANSITION PER DETAIL 3 ON SHEET 7.
4. STA. 10+56, LT, TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-1, B-11 AND B-14. TC ELEV=1892.33, RIM ELEV=1891.66.
5. STA. 10+56, RT, TYPE 1 CATCH BASIN WITH TYPE 2 METAL FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-1, B-11 AND B-14. TC ELEV=1892.33, RIM ELEV=1891.66.
6. 34 L.F. OF 12" PVC, IE(N)=1888.50, IE(S)=1887.70, S=0.0235.
7. 124.20 L.F. OF 12" PVC, IE(W)=1887.60, IE(E)=1886.50, S=0.0886.
8. PROVIDE AND INSTALL "STOP" SIGN R1-1 AND (2) "PRIVATE ROAD" SIGNS PER SPOKANE COUNTY STANDARD PLAN A-16 AND M.U.T.C.D. STANDARDS.
9. PROVIDE AND INSTALL (1) "STOP" SIGN R1-1, (1) "PUBLIC ROAD", (1) "PRIVATE ROAD" SIGNS PER SPOKANE COUNTY STANDARD PLAN A-16 AND M.U.T.C.D. STANDARDS.




NAVD '88 DATUM
MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395-201
STATE ROUTE 395
MILE POST 167.35

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

CAUTION: NOTICE TO CONTRACTOR

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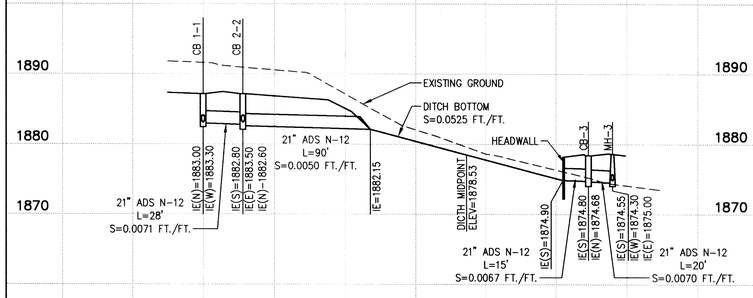
DEVELOPER'S APPROVAL

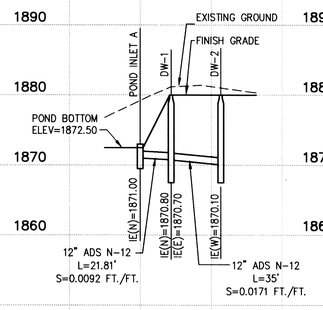
DATE

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

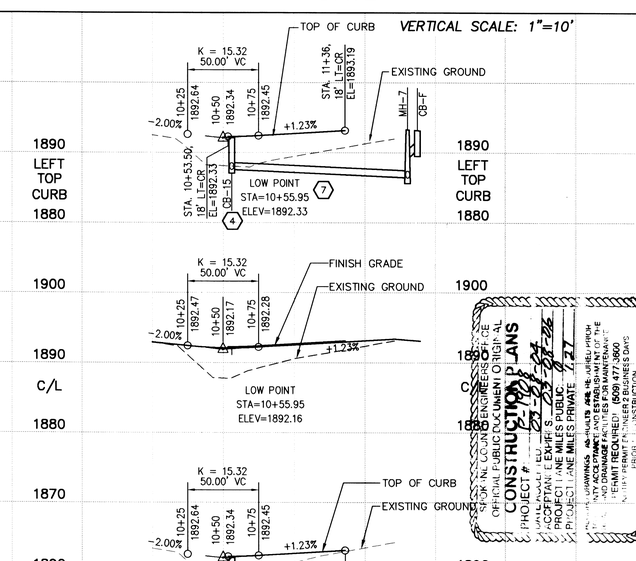
VERTICAL SCALE: 1"=10'

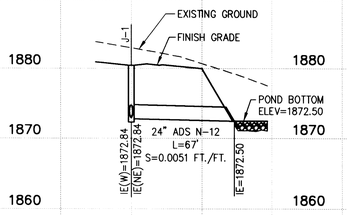



TRACT B CONVEYANCE DITCH

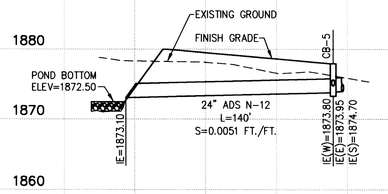



TRACT A DRYWELL PIPING




TRACT A WEST INLET PIPING




TRACT A EAST INLET PIPING

CONSTRUCTION PLANS
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
PROJECT # 2004-0049
CONDITIONAL APPROVAL EXPIRES 12-23-05
PROJECT LANE MILES PUBLIC 0.27
PROJECT LANE MILES PRIVATE 0.27
THESE PLANS/DRAWINGS AS-BUILTS ARE HELD FIRM
NTY ACCEPTANCE AND ESTABLISHMENT OF THE
DRAINAGE ACTIVITIES MAY BE SUBJECT TO THE
PERMIT REQUIRED (509) 477-3600
NO PRE-PERMIT ENGINEER 2 BUSINESS DAYS
PRIOR TO CONSTRUCTION

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WASHINGTON 99204
P 509 458 6840
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ENGINEERING PLANNING
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WELLINGTON LANE STREET PLAN AND PROFILE

# WELLINGTON HEIGHTS 3RD ADDITION

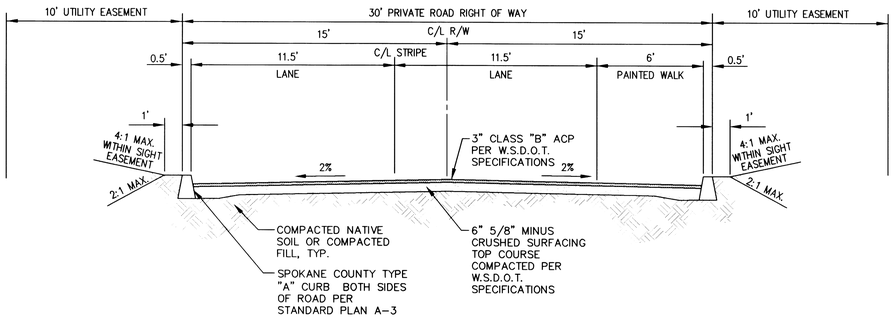
SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE
STATE OF WASHINGTON
25462
REGISTERED PROFESSIONAL ENGINEER
4/21/04
EXPIRES 9/24/2004
PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

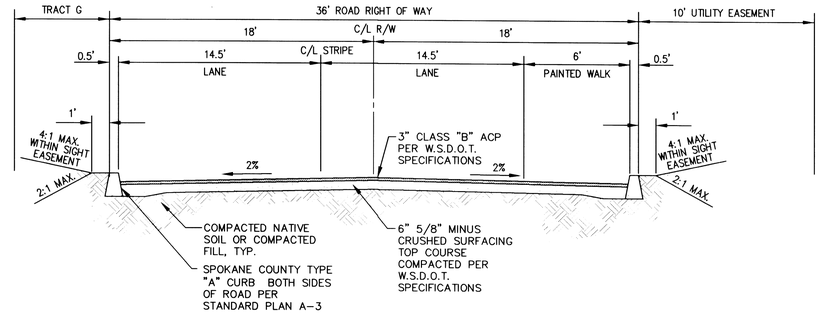
| DATE | | DESCRIPTION |
|---|---|---|
| 11/24/03 | - | ORIGINAL PREPARATION |
| 01/07/04 | - | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | - | CLIENT REVISIONS |
| 02/12/04 | - | COUNTY COMMENTS REVISIONS |
| 02/26/04 | - | CLIENT CURB REVISIONS |

WELLINGTON LANE ST P & P

PROJECT #: 5030049
DRAWN BY: DCJ
DESIGNED BY: BAH
CHECKED BY: TRW

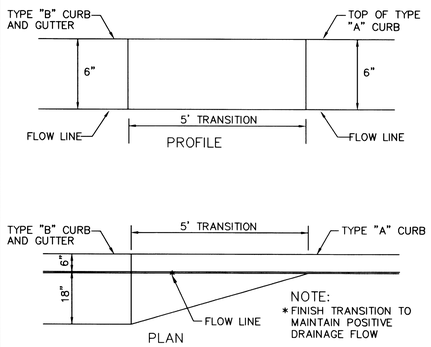



TYPICAL PRIVATE ROAD SECTION — 1
NOT TO SCALE

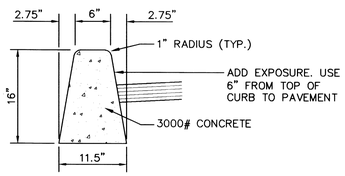



TYPICAL WELLINGTON LANE SECTION — 2
NOT TO SCALE

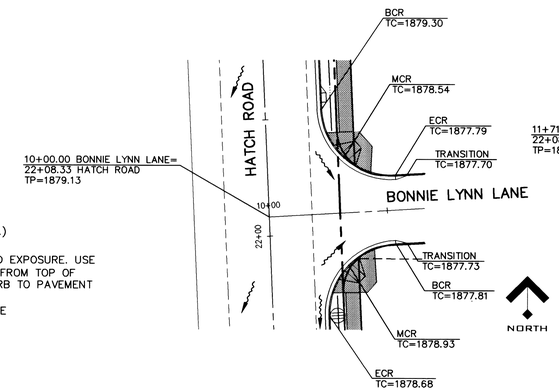
SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT # 03-28-24
DATE ACCEPTED: 03-28-24
ACCEPTANCE EXPIRES: 03-28-26
PROJECT LANE MILES PUBLIC:
PROJECT LANE MILES PRIVATE:
CONSTRUCTION DOCUMENTS EXPIRE 1 YEAR FROM DATE OF ACCEPTANCE
NOTES: 1. ALL CONSTRUCTION AS SHOWN IS AND REQUIRED PRIOR TO FINAL ACCEPTANCE. 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE SPOKANE COUNTY ENGINEER'S STANDARDS AND ORDINANCE FOR ALL ISSUES NOT ADDRESSED IN THE PLANS. 3. PERMIT REQUIRED! (509) 477-3600
AN NPDES PERMIT FOR STORMWATER DISCHARGE MAY BE REQUIRED



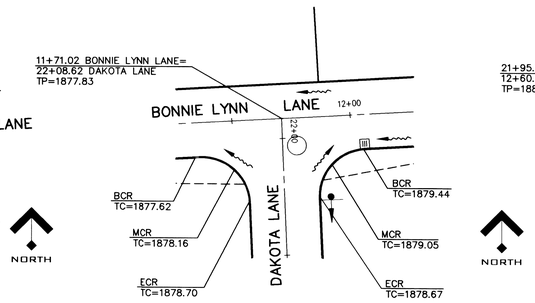

"B" TO "A" CURB TRANSITION DETAIL — 3
NOT TO SCALE



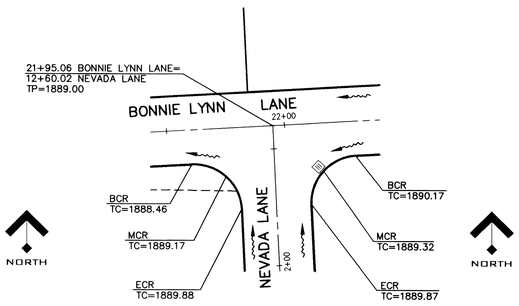

SPOKANE COUNTY TYPE A CURB
TYPE A CURB — 4
NOT TO SCALE



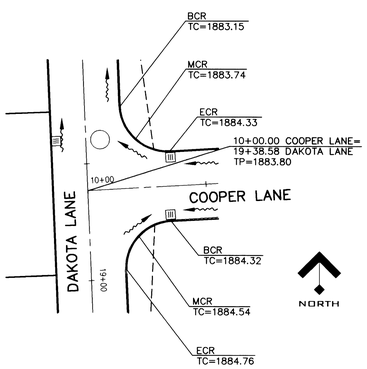

INTERSECTION — 5
SCALE: 1'=30'



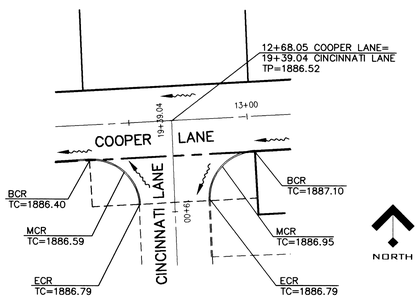

INTERSECTION — 6
SCALE: 1'=30'



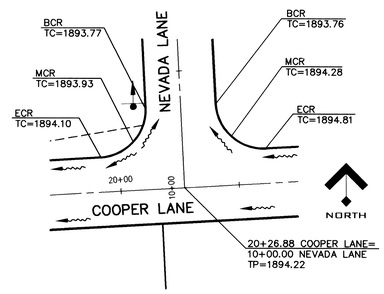

INTERSECTION — 7
SCALE: 1'=30'




INTERSECTION — 8
SCALE: 1'=30'




INTERSECTION — 9
SCALE: 1'=30'

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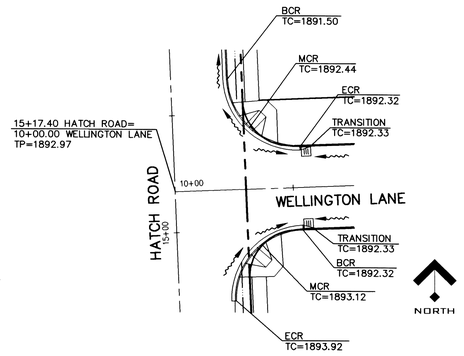
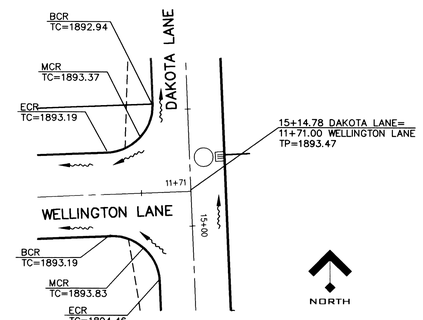
SCALE: 1'=30'




INTERSECTION — 11
SCALE: 1'=30'




INTERSECTION — 12
SCALE: 1'=30'

NAVD '88 DATUM
MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395-201
STATE ROUTE 395
MILE POST 167.35

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

CAUTION: NOTICE TO CONTRACTOR

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DEVELOPER'S APPROVAL — DATE 2-27-4

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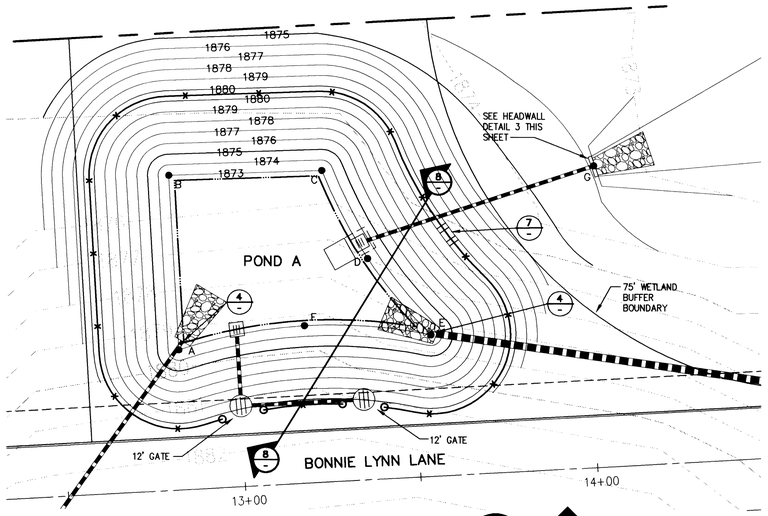
STREET DETAILS
WELLINGTON HEIGHTS 3RD ADDITION
SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE — STATE OF WASHINGTON — 25462 — REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/2004
PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

| DATE | DESCRIPTION |
|---|---|
| 11/24/03 | ORIGINAL PREPARATION |
| 01/07/04 | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | CLIENT REVISIONS |
| 02/12/04 | COUNTY COMMENTS REVISIONS |
| 02/26/04 | CLIENT CURB REVISIONS |

STREET DETAILS

PROJECT #: S030049
DRAWN BY: DCJ
DESIGNED BY: BAH
CHECKED BY: TRW



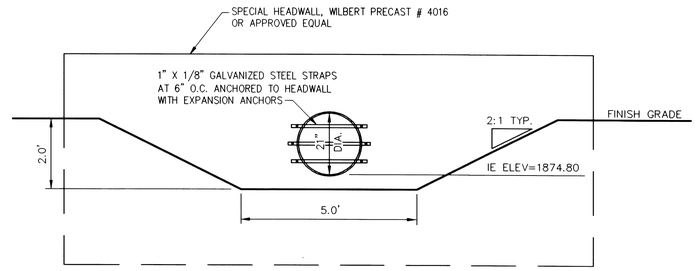

## POND A DETAIL (1)
SCALE: 1"=20'

TOP OF BERM = 1877.5
POND BOTTOM ELEV. = 1872.50
POND BOTTOM AREA = 2479 S.F.
PERIMETER = 222 L.C..

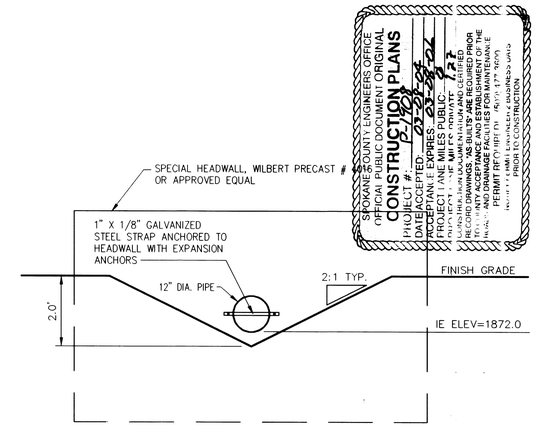
| POND BOTTOM DIMENSION TABLE | |
|---|---|
| POINTS | LENGTH |
| A–B | 49.74' |
| B–C | 43.31' |
| C–D | 28.29' |
| D–E | 28.29' |
| E–F | 36.30' |
| F–A | 36.30' |

| POND BOTTOM LOCATION TABLE (18TH COURT STATION & OFFSET) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 12+83.36 | 39.93' LT. |
| B | 12+83.36 | 89.67' LT. |
| C | 13+26.66 | 88.71' LT. |
| D | 13+38.31 | 62.98' LT. |
| E | 13+55.12 | 40.29' LT. |
| F | 13+19.21 | 44.86' LT. |
| G | 14+04.05 | 85.76' LT. |

(END OF OUTLET PIPE)

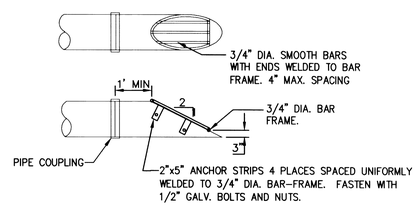



## CONCRETE HEADWALL DETAIL (2)
SCALE: 1"=20'



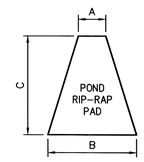

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT # P-1203
DATE ACCEPTED: 03-26-04
ACCEPTANCE EXPIRES: 03-26-06
PROJECT NAME: WILLIAMS PUBLIC
LOCATION: BONNIE LANE
ACCEPTANCE AND ESTABLISHED PRIOR TO ACCEPTANCE AND DRAINAGE FACILITIES FOR MAINTENANCE
PERMIT NO.: PRELIMINARY PLAT
PRIOR TO CONSTRUCTION

## CONCRETE HEADWALL DETAIL (3)
SCALE: 1"=20'




NOTE: ALL STEEL PARTS MUST BE GALVANIZED AND ASPHALT COATED (TREATMENT 1 OR BETTER) REFER TO FIGURE 39 IN SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT.

## TRASH RACK DETAIL (4)
NOT TO SCALE

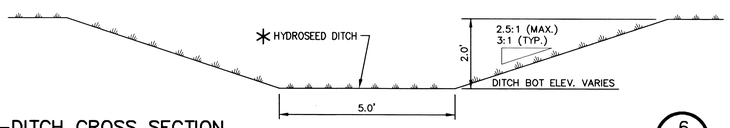



**NOTE**

PROVIDE A GEOTEXTILE FABRIC UNDER EACH RIP PAD. FABRIC SHALL BE NORTH AMERICAN GREEN FLEXIBLE LINING FABRIC OR APPROVED EQUIVALENT.

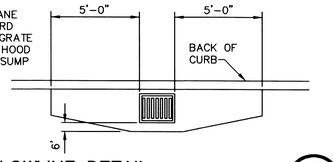
| POND | A | B | C | RIP RAP (MIN. DIA.) | MIN. THICKNESS |
|---|---|---|---|---|---|
| A | 5' | 16' | 10' | 3" | 1.0' |

## TYPICAL RIP–RAP PAD (5)
NOT TO SCALE

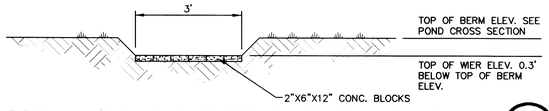



## TYPICAL V–DITCH CROSS SECTION (6)
NOT TO SCALE

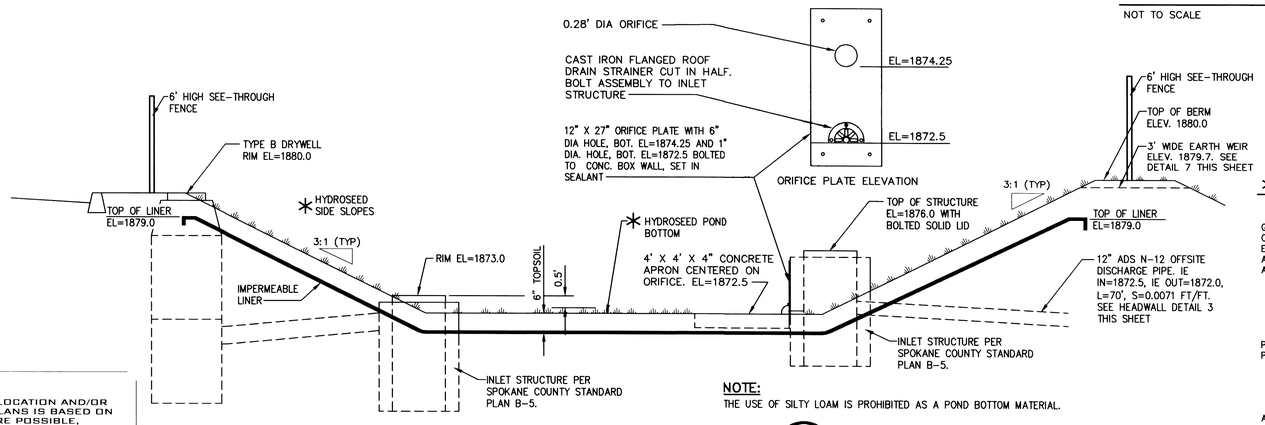
**NOTE:**
REFER TO SPOKANE COUNTY STANDARD PLAN B–7 FOR GRATE LOCATIONS AND HOOD LOCATIONS FOR SUMP INLETS




## INLET FLOWLINE DETAIL (9)
NOT TO SCALE




## POND A 500 YEAR OVERFLOW EARTH WEIR DETAIL (7)
NOT TO SCALE




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

## TYPICAL POND A CROSS SECTION (8)
NOT TO SCALE

## * DRYLAND GRASS SEED MIX
SPOKANE COUNTY PUBLIC WORKS, FEBRUARY 1998

GRASS SEED: PROVIDE FRESH, CLEAN, NEW CROP SEED COMPLYING WITH TOLERANCE OF PURITY AND GERMINATION ESTABLISHED BY THE OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES AND PERCENTAGES AS FOLLOWS:

| | |
|---|---|
| 20 PERCENT | ELKA PERENNIAL RYE |
| 20 PERCENT | DURAR HARD FESCUE |
| 45 PERCENT | COVAR SHEEP/FESCUE |
| 15 PERCENT | RUBE'S CANADIAN BLUEGRASS |

PROVIDE MIXTURE COMPOSED OF GRASS SEED AND FERTILIZER IN PERCENTAGES AS FOLLOWS:

GRASS SEED: 90 LBS. PER ACRE FERTILIZER: 16–16–16 TIMED RELEASE COMPOSITION, 300 LBS. PER ACRE.

ALL SEEDING OF SLOPES SHALL BE DONE IN ACCORDANCE WITH THE W.S.D.O.T. STANDARD SPECIFICATIONS, SEC. 8–01.

## NAVD '88 DATUM
MONUMENT I.D. NO. 3394
DESIGNATION NO. 32395–201
STATE ROUTE 395
MILE POST 167.35

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

**CAUTION: NOTICE TO CONTRACTOR**

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DEVELOPER'S APPROVAL

2-27-4
DATE

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WASHINGTON 99204
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CLCASSOC.COM

ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

POND DETAILS

# WELLINGTON HEIGHTS 3RD ADDITION

SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE
STATE OF WASHINGTON
25462
REGISTERED PROFESSIONAL ENGINEER
2/27/04

EXPIRES 9/24/2004

PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WASHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

| DATE | DESCRIPTION |
|---|---|
| 11/27/03 | ORIGINAL PREPARATION |
| 01/07/04 | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | CLIENT REVISIONS |
| 02/12/04 | COUNTY COMMENT REVISIONS |
| 02/26/04 | CLIENT CURB REVISIONS |

POND DETAILS

PROJECT #: S030049
DRAWN BY: DCJ
DESIGNED BY: BAH
CHECKED BY: TRW

# WELLINGTON HEIGHTS THIRD ADDITION
# EROSION CONTROL PLAN
## SECTION 29, T.27 N., R.43 E., W.M.,
## SPOKANE COUNTY, WASHINGTON

## LEGEND

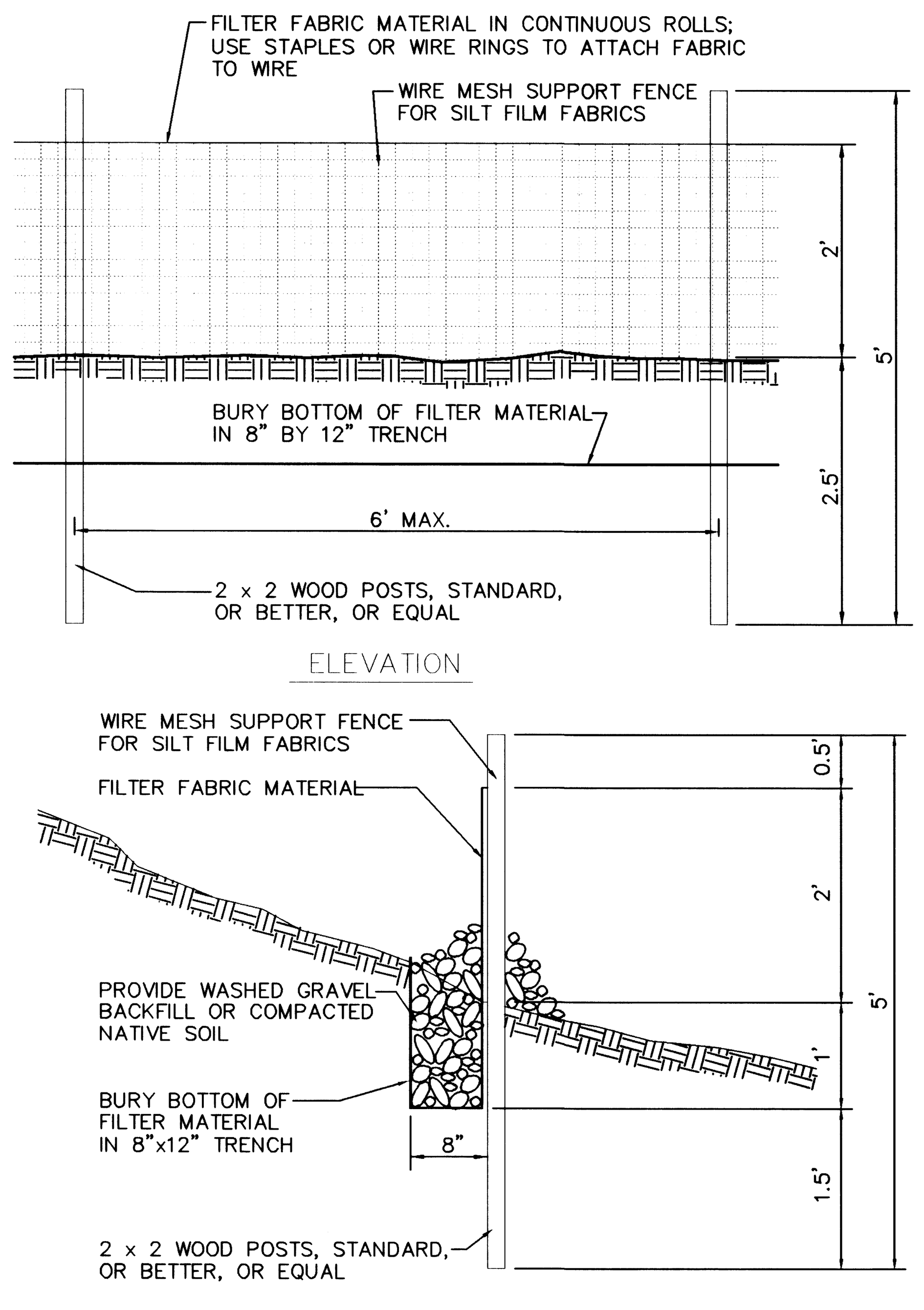
STORM DRAINAGE POND – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.

STORM DRAINAGE STRUCTURE – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.

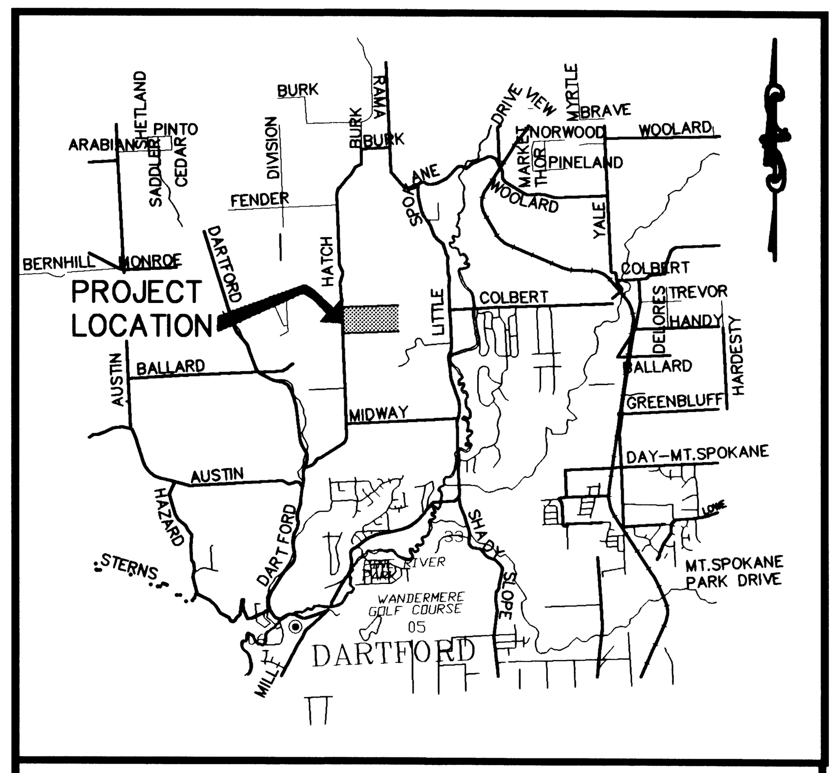
SILT FENCE. SEE DETAIL 1 AND GENERAL NOTE 5.

ROCK CONSTRUCTION ENTRY. SEE DETAIL 2 AND GENERAL NOTE 6.

CLEARING LIMITS.




SILT FENCE DETAIL (1)
NOT TO SCALE




VICINITY MAP

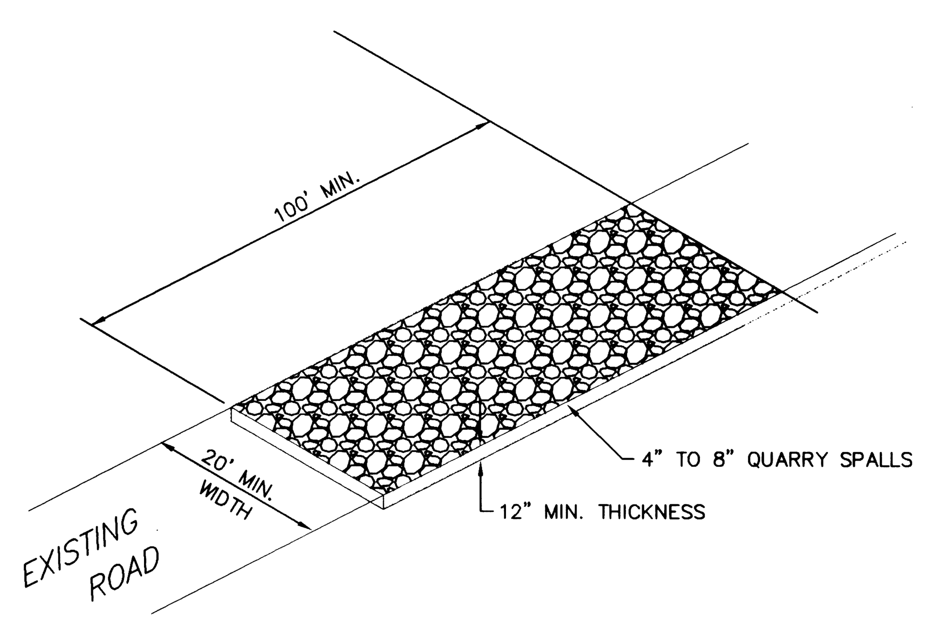
## TABLE OF CONTENTS


EROSION CONTROL COVER SHEET . . . . . . . . . . . . SHEET 1
EROSION CONTROL PLAN . . . . . . . . . . . . . . . . . . SHEET 2


## LEGAL DESCRIPTION

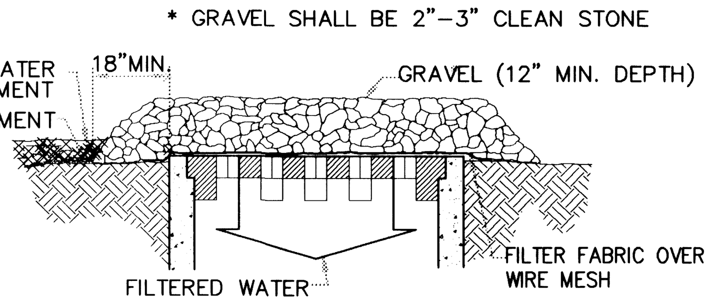
THAT PORTION OF THE NORTHEAST ONE QUARTER OF SECTION 25, TOWNSHIP 25 NORTH, RANGE 44 EAST, W.M., SPOKANE COUNTY, WASHINGTON DESCRIBED AS FOLLOWS:

BEGINNING AT A FOUND 1" IRON PIPE BEING THE NORTHEAST CORNER OF SECTION 25, THE TRUE POINT OF BEGINNING;




ROCK CONSTRUCTION ENTRY (2)
NOT TO SCALE

* GRAVEL SHALL BE 2"–3" CLEAN STONE




SPECIFIC APPLICATION
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED ACRES.

GRAVEL AND WIRE MESH INLET SEDIMENT FILTER (3)
NOT TO SCALE

NAVD '88 DATUM
MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395–201
STATE ROUTE 395 MILE POST 167.35

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

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SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT No. P-1908
DATE ACCEPTED 03-08-04
ACCEPTANCE EXPIRES 03-08-06
PROJECT LANE MILES PUBLIC 0
PROJECT LANE MILES PRIVATE 1.27

## EROSION & SEDIMENT CONTROL

## GENERAL NOTES AND INFORMATION

1. AN EROSION/SEDIMENT CONTROL (ESC) PLAN IS REQUIRED FOR THIS PROJECT. IMPLEMENTATION OF THE **ESC PLAN**, AND CONSTRUCTION, MAINTENANCE, AND UPGRADING OF THE **ESC** FACILITIES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY **SPOKANE COUNTY**, OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE, AND ACCEPTED BY **SPOKANE COUNTY**, WHICHEVER IS LATER.
2. APPROVAL OF THE **ESC PLAN** DOES NOT CONSTITUTE APPROVAL OF ANY OF THE PROPOSED ROAD, STORM DRAINAGE, GRADING OR UTILITY DESIGN ELEMENTS SHOWN ON THE **ESC PLAN**.
3. THE EROSION/SEDIMENT CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THESE %%UESC%%U MEASURES DAILY, AND SHALL MAINTAIN AND UPGRADE THESE MEASURES AS NECESSARY TO PREVENT SEDIMENT-LADEN WATER FROM EITHER FLOWING OFF SITE, OR INTO NEW/EXISTING STORM DRAINAGE FACILITIES, SUCH AS DRYWELLS, CULVERTS, OR GRAVEL GALLERIES.
4. GEOTEXTILE FABRIC IS TO BE PLACED ON THE RIMS, CATCH BASINS AND INLETS UNTIL SUCH TIME THAT THE VEGETATION ON THE SITE IS ESTABLISHED AND THE THREAT OF SEDIMENT DEPOSITION INTO THE DRAINAGE SYSTEM IS MITIGATED.
5. THE SILT FENCES SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO OTHER SITE WORK, AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE. SEE DETAIL 2 THIS SHEET.
7. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNATING A LOCATION WHERE CONCRETE TRUCKS AND EQUIPMENT CAN BE WASHED OUT, NOT LOCATED NEAR OR DRAINING INTO A STORM DRAINAGE AREA.
8. PROPERTY OWNER: LANCZE DOUGLASS, (509)483–6532 PERMIT APPLICANT: CAMERON CONSTRUCTION, (509)599–1888 CONTACT PERSON ON SITE: CLC ASSOCIATES, (509) 458–6840
9. PROJECT LOCATION: IN SPOKANE, EAST OF HATCH ROAD AND NORTH OF MIDWAY AVENUE, IN SECTION 29, TOWNSHIP 27 N., RANGE 43 E.W.M.
10. PROJECT DESCRIPTION: WELLINGTON HEIGHTS THIRD ADDITION PHASE 1, IS A RESIDENTIAL SUBDIVISION CONSISTING OF 65 LOTS AND WILL REQUIRE CONSTRUCTION OF SEWER, WATER, ROADS, AND STORM DRAINAGE. THE IMPROVEMENTS CONSIST OF APPROXIMATELY 1,200 DRAINAGE AND ELECTRICAL FACILITIES. 3,300 LINEAR FEET OF NEW PRIVATE STREETS AND CURBS, WITH ASSOCIATED STORM DRAINAGE.
11. DESCRIPTION OF ESC MEASURES: USE OF SILT FENCES AND ROCK CONSTRUCTION ENTRANCES. ALL ESC MEASURES MENTIONED ABOVE ARE TEMPORARY AND WILL BE REMOVED AFTER YARDS ARE LANDSCAPED.
12. EXISTING VEGETATION: FIELD GRASS AND PONDEROSA PINES.
13. PLAN PREPARATION DATE: NOVEMBER, 2003.
14. SOILS: ON SITE SOILS INCLUDE HAGEN LOAMY FINE SAND (HfC), BERNHILL VERY ROCKY COMPLEX (BkC), AND HARDESTY SILT LOAM (HmA)
15. **STABLIZATION OF DENUDED AREAS:** ANY DISTURBED AREAS, WHICH WOULD BE LEFT BARE FOR MORE THAN 7 DAYS AND ARE NOT INTENDED TO BE REWORKED WITHIN 30–45 DAYS SHALL BE SEEDED WITH A FAST STARTING NATIVE DRYLAND GRASS SUCH AS ANNUAL RYE, OR APPROVED EQUAL, AT A RATE OF 60 lbs/ACRE.
16. **CONTROL OF POLLUTANTS:** ANY SPILLS WILL BE HANDLED ACCORDING TO D.O.E. AND D.O.H. GUIDELINES.
17. **LIMITS OF GRADING:** DURING THE COURSE OF CONSTRUCTION, THE AMOUNT OF DISTURBED AREA SHALL BE KEPT TO A MINIMUM AND SHALL BE LIMITED TO THE AREA SHOWN AS "LIMITS OF GRADING" ON SHEET 2 OF THE EROSION CONTROL PLANS.

## MAINTENANCE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF THE TEMPORARY ESC MEASURES.
2. SEDIMENT BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RUNOFF–PRODUCING RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
3. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF FILTER FABRIC SHALL BE ACCOMPLISHED PROMPTLY.
4. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RUNOFF–PRODUCING RAINFALL. DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY 1/2 THE HEIGHT OF THE BARRIER.
5. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE ESC STRUCTURE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
6. ALL TEMPORARY AND PERMANENT ESC PRACTICES SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.
7. ALL TEMPORARY ESC MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BMP'S ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED OR STABILIZED ON SITE. DISTURBED SOIL AREAS RESULTING FROM REMOVAL SHALL BE PERMANENTLY STABILIZED.
8. 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 CONSTRUCTION ACTIVITY. CLEANING SHALL BE ON AN "AS NEEDED" BASIS USING SWEEPING AND WATER TO WASH THE CONSTRUCTION DEBRIS FROM THE STREET.
9. ON–SITE DUST CONTROL SHALL BE ACCOMPLISHED BY USING WATER. APPLICATIONS OF WATER MAY BE REQUIRED SEVERAL TIMES PER DAY DURING CONSTRUCTION ACTIVITY.

CERTIFICATION STATEMENT: I CERTIFY THAT THIS EROSION AND SEDIMENT CONTROL PLAN MEETS THE ESC REQUIREMENTS AS LISTED IN CHAPTER 4.5 OF THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT.

TODD R. WHIPPLE, P.E. 2-27-04

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 2-27-4
DATE


CLC ASSOCIATES
707 WEST 7TH AVENUE
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LANDSCAPE ARCHITECTURE
LAND SURVEYING


EROSION CONTROL COVER
WELLINGTON HEIGHTS 3RD ADDITION
SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE, STATE OF WASHINGTON, 25462, REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/2004
PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WSHINGTON REGISTRATION NO. 25462 FOR AND ON BEHALF OF CLC ASSOCIATES

| DATE | DESCRIPTION |
|---|---|
| 11/24/03 | ORIGINAL PREPARATION |
| 01/07/04 | COUNTY ENGINEERING REVISIONS |
| 01/20/04 | CLIENT REVISIONS |
| 02/12/04 | COUNTY COMMENTS REVSIONS |

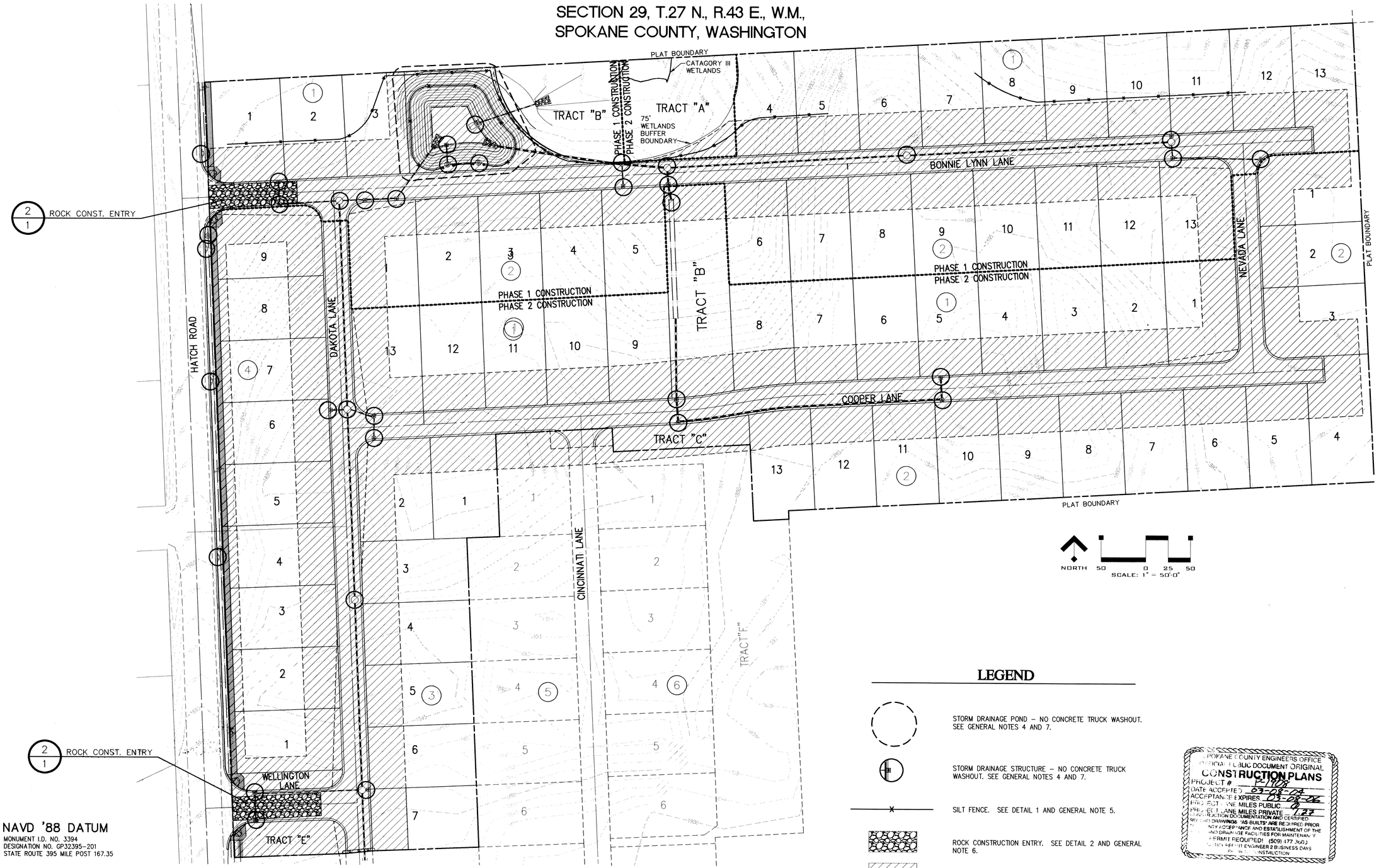
EROSION CONTROL COVER

PROJECT #:S030049
DRAWN BY: DCJ
DESIGNED BY: BAH
CHECKED BY: TRW


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

# WELLINGTON HEIGHTS THIRD ADDITION
# EROSION CONTROL PLAN

SECTION 29, T.27 N., R.43 E., W.M.,
SPOKANE COUNTY, WASHINGTON




NAVD '88 DATUM
MONUMENT I.D. NO. 3394
DESIGNATION NO. GP32395-201
STATE ROUTE 395 MILE POST 167.35

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

CAUTION: NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

## NOTES

1. THE PROPOSED GRADING CONTOURS ARE APPROXIMATE ONLY AND SHOULD NOT BE UTILIZED FOR FINAL GRADING OF THE PROJECT.
2. GRADING OF THE PROJECT MAY NOT RESULT IN BALANCED QUANTITITES OF EXCAVATION AND EMBANKMENT.
3. INDIVIDUAL LOT GRADING WILL BE COMPLETED ON A LOT BY LOT BASIS AS HOMES ARE CONSTRUCTED.

## LEGEND

STORM DRAINAGE POND – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.

STORM DRAINAGE STRUCTURE – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.

SILT FENCE. SEE DETAIL 1 AND GENERAL NOTE 5.

ROCK CONSTRUCTION ENTRY. SEE DETAIL 2 AND GENERAL NOTE 6.

CLEARING LIMITS.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT # 03-1128
DATE ACCEPTED 03-08-04
ACCEPTANCE EXPIRES 03-08-06
PROJECT LANE MILES PUBLIC 0
PROJECT LANE MILES PRIVATE 1.27
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS "AS BUILTS" ARE REQUIRED PRIOR TO ACCEPTANCE AND ESTABLISHMENT OF THE ROAD AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED! (509) 477-3600
SPOKANE COUNTY REFER TO ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

DEVELOPER'S APPROVAL

2-27-04
DATE


CLC ASSOCIATES
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EROSION CONTROL PLAN
WELLINGTON HEIGHTS 3RD ADDITION
SPOKANE COUNTY, WASHINGTON

TODD R. WHIPPLE
STATE OF WASHINGTON
35462
REGISTERED PROFESSIONAL ENGINEER
2/10/04

EXPIRES 9/24/2004

PREPARED UNDER THE DIRECT SUPERVISION OF TODD R. WHIPPLE WSHINGTON REGISTRATION NO. 35462 FOR AND ON BEHALF OF CLC ASSOCIATES

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EROSION CONTROL PLAN

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