

COVER SHEET FOR TAKODA PARK - PHASE 1 STREET AND STORM DRAINAGE PLANS

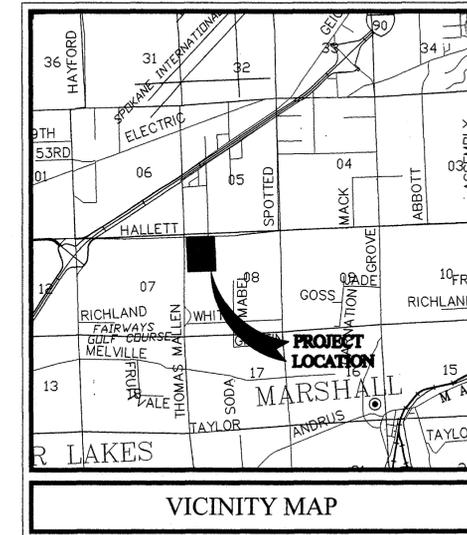
SEC. 8, T.24 N., R.42 E., W.M.
SPOKANE, WASHINGTON

RECORD DRAWING

UNDERGROUND SERVICE ALERT
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Saywers Engineering
327 W. 8th Ave., Suite 202
Spokane, WA 99204
(509) 744-0300
(509) 744-0304 Fax

EXISTING	GENERAL	PROPOSED
---	ROADWAY CENTER LINE	---
---	RIGHT OF WAY LINE	---
---	PROPERTY LINE	---
---	EASEMENT LINE	---
---	FENCE	---
---	CURB	---
---	PAVEMENT	---
---	GRAVEL	---
---	CONCRETE	---
---	BUILDINGS & STRUCTURES	---
---	SIDEWALK	---
---	SANITARY SEWER	---
---	SANITARY SEWER MANHOLE	---
---	CLEANOUT	---
---	SEWER SERVICE	---
---	WATER	---
---	WATER LINE VALVE	---
---	FIRE HYDRANT SERVICE	---
---	METER	---
---	BLOWOFF	---
---	AIR VACUUM RELIEF STATION	---
---	STORM DRAINAGE	---
---	DRAINAGE LINE	---
---	MANHOLE	---
---	DRYWELL	---
---	CATCH BASIN	---
---	DITCH	---
---	GRAVEL PAD	---
---	NATURAL GAS	---
---	GAS LINE VALVE	---
---	METER	---
---	TELEPHONE - POWER	---
---	BURRIED TELEPHONE	---
---	POWER OR TELEPHONE POLE	---
---	BURRIED POWER	---
---	TRANSFORMER PAD	---
---	TELEPHONE RISER	---
---	TELEPHONE VAULT	---
---	OVERHEAD POWER	---
---	GUY ANCHOR	---
---	POWER VAULT	---
---	LIGHT POLE	---



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # - P1975
DATE ACCEPTED: 6/28/07

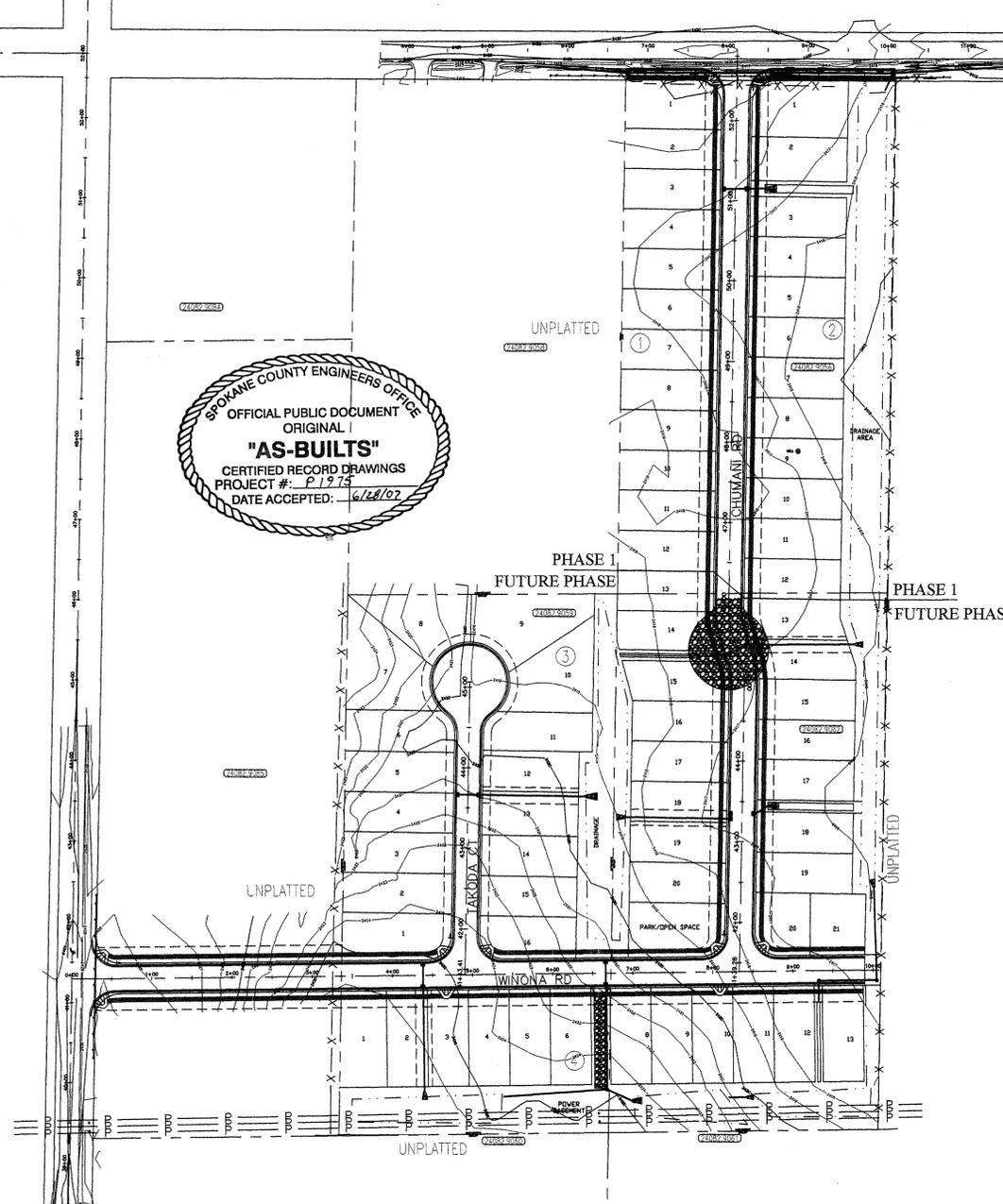


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GENERAL NOTES:

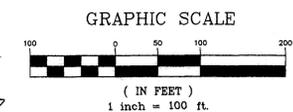
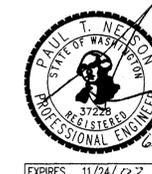
1. THE CONTRACTOR IS REQUIRED TO HAVE A VALID CONSTRUCTION PERMIT ON SITE AT ALL TIMES. THE ABSENCE OF THE PERMIT MAY RESULT IN AN IMMEDIATE SHUTDOWN OF WORK AND THE POSSIBLE REMOVAL OF THOSE ITEMS CONSTRUCTED WITHOUT PERMIT.
2. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION", AS AMENDED (MOST CURRENT EDITIONS).
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. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER AND THE SPOKANE COUNTY ENGINEER'S OFFICE.
5. THE CONTRACTOR SHALL PROTECT ALL CATCH BASINS FROM BEING CONTAMINATED WITH SILT BY INSTALLING FILTER FABRIC BETWEEN THE LID AND GRATE UNTIL THE ESTABLISHMENT OF GRASS AND THE THREAT OF SEDIMENT DEPOSITION INTO THE DRAINAGE SYSTEM IS MITIGATED. IN THE EVENT THAT SILT OR OTHER DELETERIOUS MATERIAL IS ALLOWED TO ENTER THE CATCH BASINS THE CONTRACTOR WILL BE REQUIRED TO CLEAN THE CATCH BASIN OUT TO SATISFACTION OF THE CERTIFYING ENGINEER.
6. CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT TO CONSTRUCT AND INSTALL TO PROPER WORKING ORDER. ALL IMPROVEMENTS AS DETAILED OR CALLED OUT IN THESE PLANS AS PER W.S.D.O.T./A.P.W.A. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENTLY ACCEPTED EDITION) SPECIFICATIONS.
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. ON-SITE DUST CONTROL SHALL BE ACCOMPLISHED USING WATER. APPLICATION OF WATER MAY BE REQUIRED SEVERAL TIMES PER DAY DURING CONSTRUCTION ACTIVITY.
9. 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.
10. 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.
11. 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.
12. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITIES LOCATION SERVICE AT 424-5555 BEFORE YOU DIG.

LEGAL DESCRIPTION:

THE WEST HALF OF THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER IN SECTION 8, TOWNSHIP 24 NORTH, RANGE 42 EAST W.M., TOGETHER WITH THE SOUTH HALF OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 8, SITUATE IN SPOKANE COUNTY, WASHINGTON.

NAVD 88 DATUM:

ELEVATIONS BASED ON USC&GS
MONUMENT "W 354"
ELEV=2412.34



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.
I APPROVE THESE PLANS FOR CONSTRUCTION.

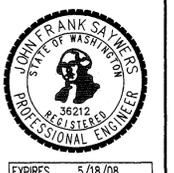
DEVELOPER'S APPROVAL
DATE

THE UNDERSIGNED DEVELOPER OR HIS ASSIGNS AGREES TO CONSTRUCT IMPROVEMENTS IN ACCORDANCE WITH THIS PLAN, AND UPON COMPLETION, THE DEVELOPER IS RESPONSIBLE FOR SUBMITTING REPRODUCIBLE RECORD DRAWINGS TO BE COMPLETED BY A PROFESSIONAL ENGINEER AND/OR PROFESSIONAL LAND SURVEYOR FOR REVIEW AND APPROVAL BY SPOKANE COUNTY UTILITIES DEPARTMENT AT THE COMPLETION OF CONSTRUCTION.

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.

RECORD DRAWING
By ALL WEST TESTING AND ENGINEERING
6/15/07
DATE

SITE DEVELOPMENT CONSTRUCTION PLANS
TAKODA PARK - PHASE 1
COVER SHEET
WASHINGTON
SPOKANE



Job no. 05001
DRAWN BY: JCR
DESIGNED BY: JCR
CHECKED BY: JFS
DATE: 09/29/06
COVER SHEET
1 of 16
SHEET

L:\2006-2\107 Takoda Park\TAKODA-PARK-PHASE1\asbuilt\STREET 1.dwg, COVER SHEET, 6/13/2007 2:16:27 PM, 1:1

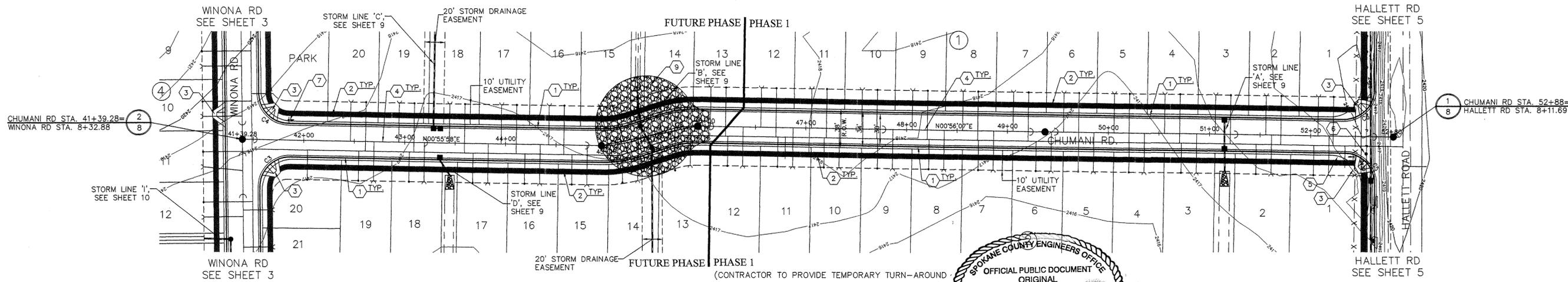
P. 1975
Gry As Built

UNDERGROUND SERVICE ALERT
 ONE-CALL NUMBER
 1-800
 424-5555
 CALL TWO BUSINESS DAYS
 BEFORE YOU DIG

SEC. 8, T.24 N., R.42 E., W.M.
 SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

Sawyers
 Engineering
 327 W 8th Ave, Suite 202
 Spokane, WA 99204
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 (509) 744-0304 Fax



CONSTRUCTION NOTES

- 1 CONSTRUCT TYPE 'B' CURB AND GUTTER PER SPOKANE COUNTY STD PLAN A-3.
- 2 CONSTRUCT 5' WIDE CONCRETE SIDEWALK PER SPOKANE COUNTY STD PLAN A-4.
- 3 CONSTRUCT CURB RAMP, DESIGN 'B', PER SPOKANE COUNTY STD PLAN A-5.
- 4 CONSTRUCT ROADWAY PER SECTION 1, SHEET 7.
- 5 INSTALL "STREET NAME" AND "STOP"(R1-1) SIGNS AND POST PER SPOKANE COUNTY STANDARD PLAN A-16 AND CURRENT EDITION OF THE M.U.T.C.D.
- 6 REMOVE AND RELOCATE EXISTING POWER POLE. CONTRACTOR SHALL COORDINATE WITH INLAND POWER AND LIGHT PRIOR TO ANY CONSTRUCTION ACTIVITIES
- 7 INSTALL "STREET NAME" AND SIGN AND POST PER SPOKANE COUNTY STANDARD PLAN A-16 AND CURRENT EDITION OF THE M.U.T.C.D.
- 8 STA. 46+05: END CURB, GUTTER AND SIDEWALK OF PHASE 1.
- 9 CONSTRUCT TEMPORARY CUL-DE-SAC. SEE DETAIL 2, SHEET 8.

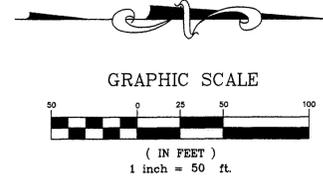


DEVELOPER'S APPROVAL

THE UNDERSIGNED DEVELOPER OR HIS ASSIGNS AGREES TO CONSTRUCT IMPROVEMENTS IN ACCORDANCE WITH THIS PLAN, AND UPON COMPLETION, THE DEVELOPER IS RESPONSIBLE FOR SUBMITTING REPRODUCIBLE RECORD DRAWINGS TO BE COMPLETED BY A PROFESSIONAL ENGINEER AND/OR PROFESSIONAL LAND SURVEYOR FOR REVIEW AND APPROVAL BY SPOKANE COUNTY UTILITIES DEPARTMENT AT THE COMPLETION OF CONSTRUCTION.

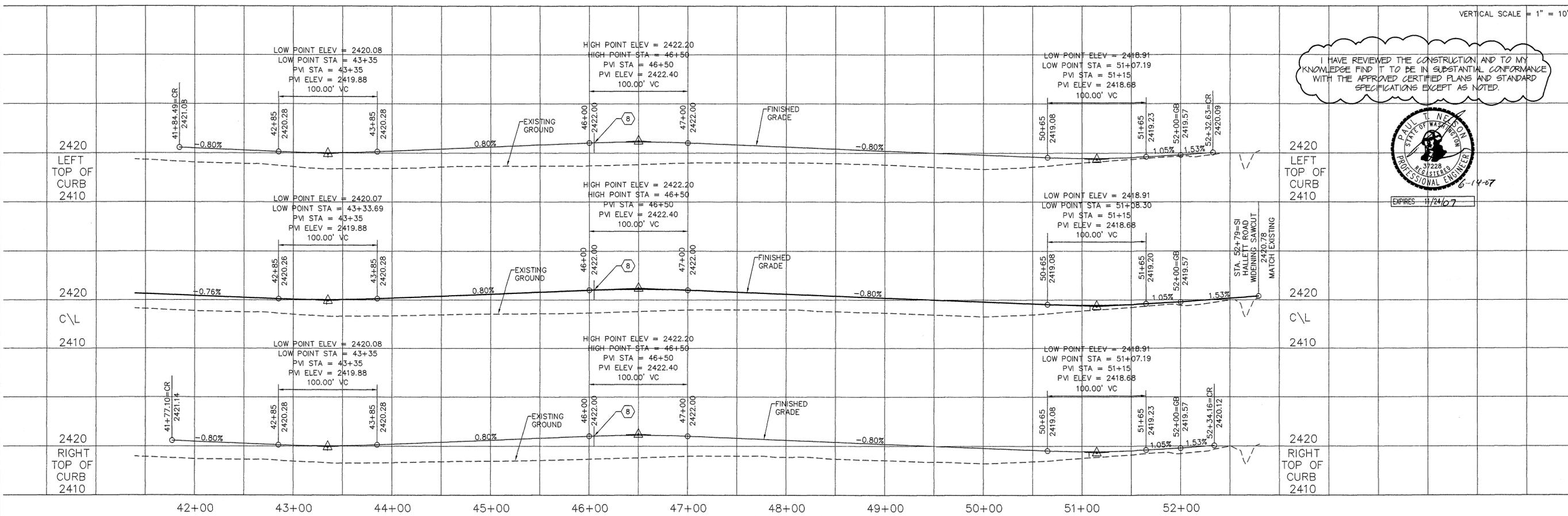
DEVELOPER'S APPROVAL

DATE

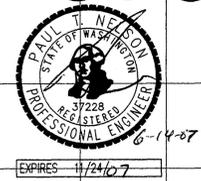


CURVE TABLE					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	100.00'	32.96'	16.63'	32.81'	18°53'04"
C2	100.00'	32.96'	16.63'	32.81'	18°53'04"
C3	30.00'	47.97'	30.85'	43.02'	91°36'33"
C4	30.00'	46.28'	29.17'	41.83'	88°23'27"
C5	30.00'	46.69'	29.57'	42.12'	89°10'59"
C6	30.00'	47.61'	30.49'	42.77'	90°56'04"

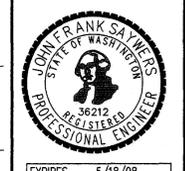
NOTE: CURVE DATA FOR CURB & GUTTER IS TO TOP FACE OF CURB.



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.



SITE DEVELOPMENT CONSTRUCTION PLANS
TAKODA PARK - PHASE 1
 CHUMANI ROAD PLAN AND PROFILE
 SPOKANE WASHINGTON



Job no. 05001
 DRAWN BY: JCR DESIGNED BY: JCR
 CHECKED BY: JFS DATE: 09/29/06
 ROAD PLAN AND PROFILE
 2 of 16
 SHEET

L:\2006-2\101 Takoda Park\TAKODA-PARK-PHASE1\asbuilt\STREET 2.dwg, ROAD-A, 6/13/2007 2:09:58 PM, 1:1

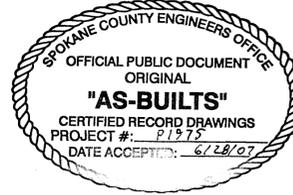
P19 T Eric As-Built

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SEC. 8, T.24 N., R.42 E., W.M.
 SPOKANE COUNTY, WASHINGTON

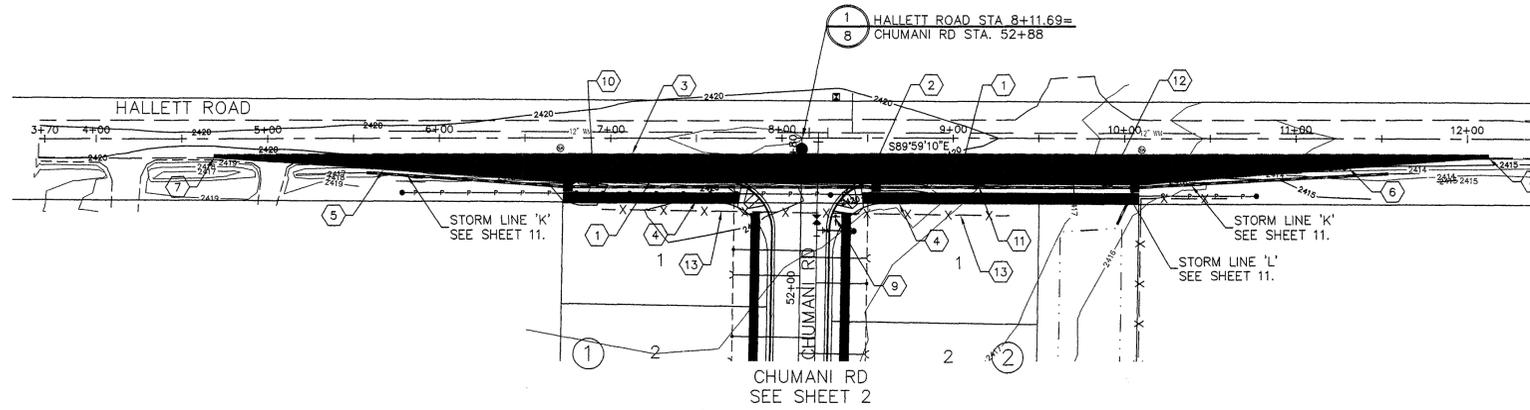
RECORD DRAWING

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 (509) 744-0304 Fax
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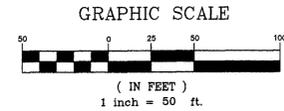
CONSTRUCTION NOTES

- 1 CONSTRUCT TYPE 'B' CURB AND GUTTER PER SPOKANE COUNTY STANDARD PLAN A-3.
- 2 CONSTRUCT ROAD WIDENING PER DETAIL 5, SHEET 7.
- 3 SAWCUT AND REMOVE APPROX. 1 FOOT ± OF EXISTING PAVEMENT.
- 4 CONSTRUCT 5 FOOT WIDE CEMENT CONCRETE SIDEWALK PER DETAIL 1, SHEET 5 AND SPOKANE COUNTY STANDARD SPECIFICATIONS.
- 5 STA. 4+68.84 TO STA. 6+72.32: CONSTRUCT 20' TAPER. CONTRACTOR SHALL MATCH EXISTING CROSS SECTION OF HALLETT ROAD.
- 6 STA. 10+08.57 TO STA. 12+12.41: CONSTRUCT 20' TAPER. CONTRACTOR SHALL MATCH EXISTING CROSS SECTION OF HALLETT ROAD.
- 7 STA. 4+68.84: BEGIN TAPER AND MATCH EXISTING ASPHALT ELEVATION.
- 8 STA. 12+12.41: END TAPER AND MATCH EXISTING ASPHALT ELEVATION.
- 9 INSTALL "STREET NAME" AND "STOP"(R1-1) SIGNS AND POST PER SPOKANE COUNTY STANDARD PLAN A-16 AND CURRENT EDITION OF THE M.U.T.C.D.
- 10 STA. 6+90: INSTALL TYPE 1 CURB INLET, 5' WIDE, PER SPOKANE COUNTY STD PLAN B-8.
- 11 STA. 9+15: INSTALL TYPE 1 CURB INLET, 5' WIDE, PER SPOKANE COUNTY STD PLAN B-8.
- 12 STA. 9+90: INSTALL TYPE 1 CURB INLET, 5' WIDE, PER SPOKANE COUNTY STD PLAN B-8.
- 13 REMOVE EXISTING FENCE ALONG FRONTAGE.



DEVELOPER'S APPROVAL

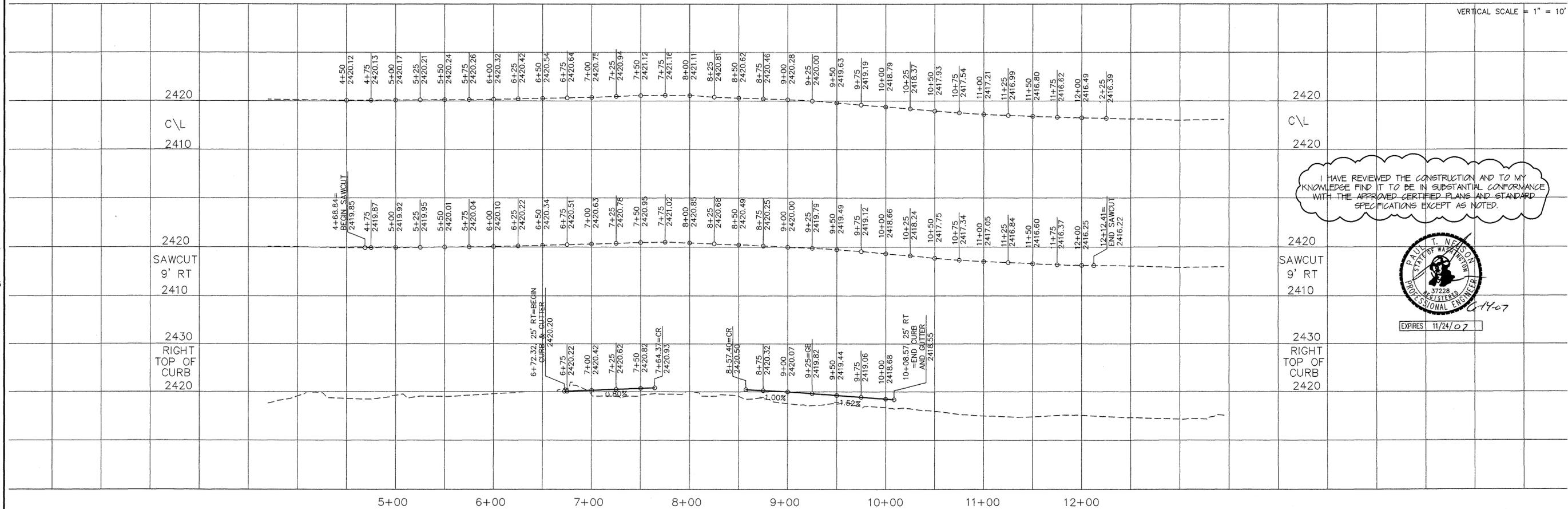
THE UNDERSIGNED DEVELOPER OR HIS ASSIGNS AGREES TO CONSTRUCT IMPROVEMENTS IN ACCORDANCE WITH THIS PLAN, AND UPON COMPLETION, THE DEVELOPER IS RESPONSIBLE FOR SUBMITTING REPRODUCIBLE RECORD DRAWINGS TO BE COMPLETED BY A PROFESSIONAL ENGINEER AND/OR PROFESSIONAL LAND SURVEYOR FOR REVIEW AND APPROVAL BY SPOKANE COUNTY UTILITIES DEPARTMENT AT THE COMPLETION OF CONSTRUCTION.



DEVELOPER'S APPROVAL

DATE

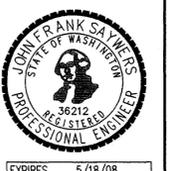
VERTICAL SCALE = 1" = 10'



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.



SITE DEVELOPMENT CONSTRUCTION PLANS
 TAKODA PARK - PHASE 1
 HALLETT ROAD WIDENING
 SPOKANE, WASHINGTON



Job no. 05001
 DRAWN BY: JCR DESIGNED BY: JCR
 CHECKED BY: JFS DATE: 09/29/06

ROAD PLAN AND PROFILE
 5 of 16
 SHEET

P1975 Era As Built

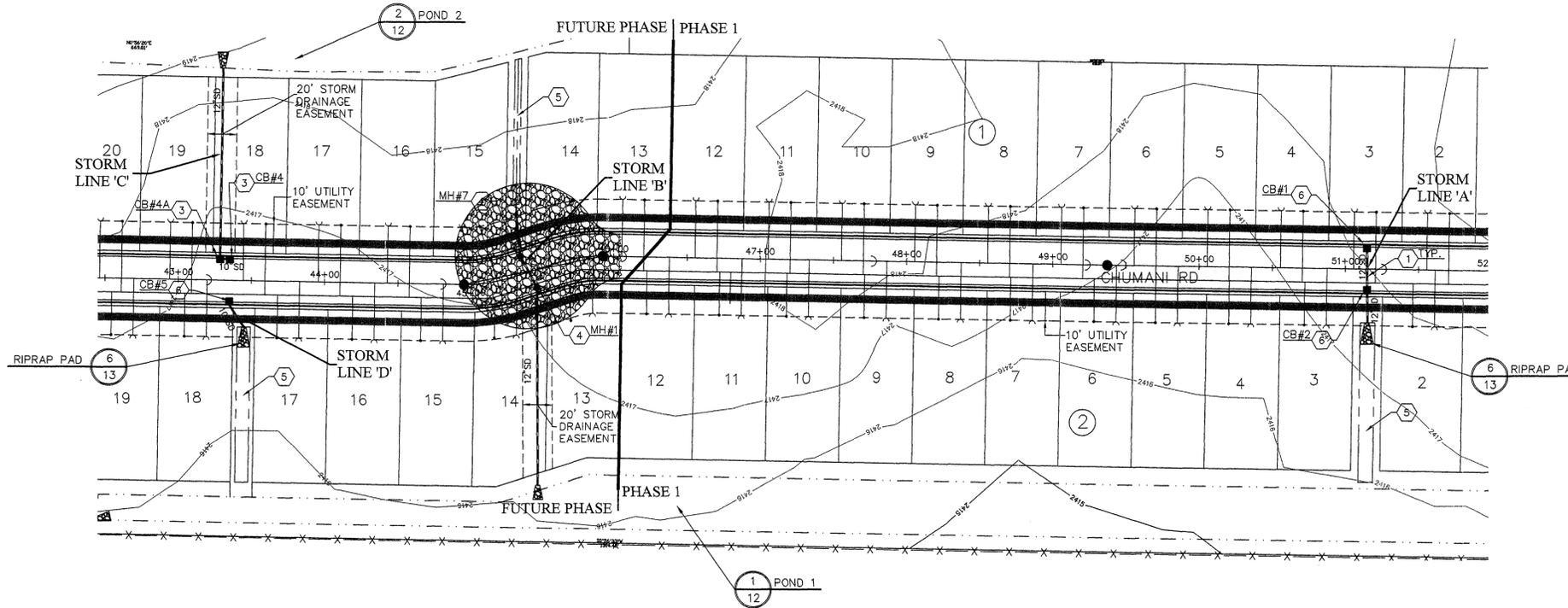
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UNDERGROUND SERVICE ALERT
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SEC. 8, T.24 N., R.42 E., W.M.
 SPOKANE COUNTY, WASHINGTON

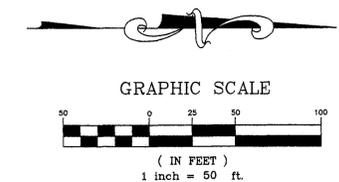
RECORD DRAWING

Sawyers Engineering
 327 W 8th Ave, Suite 202
 Spokane, WA 99204
 (509) 744-0304 Fax



CONSTRUCTION NOTES

1. INSTALL ADS N-12 STORM PIPE. SIZE PER PLAN AND PROFILE. TRENCH AND BEDDING PER SPOKANE COUNTY STANDARD SPECIFICATIONS.
2. NOT USED.
3. INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 2 GRATE PER SPOKANE COUNTY STD PLANS B-4, B-11, AND B-13.
4. INSTALL III-48 MANHOLE WITH TYPE 4 FRAME AND SOLID LID PER SPOKANE COUNTY STD PLANS U-5 AND B-15.
5. CONSTRUCT BIOSWALE PER PROFILES AND DETAIL 4, SHEET 13.
6. INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 3 GRATE PER SPOKANE COUNTY STD PLANS B-4, B-11, AND B-14.



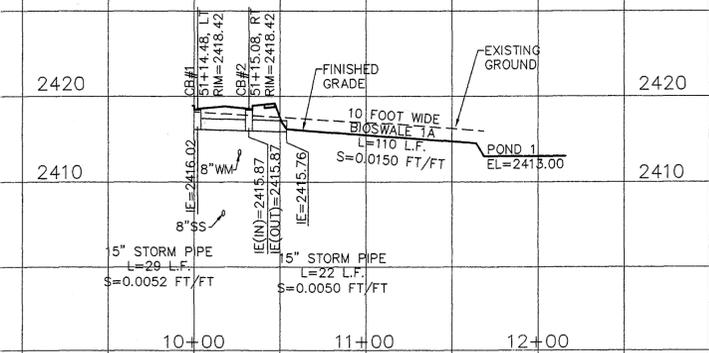
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DEVELOPER'S APPROVAL _____ DATE _____

SPOKANE COUNTY ENGINEERS OFFICE
 OFFICIAL PUBLIC DOCUMENT
 ORIGINAL
"AS-BUILTS"
 CERTIFIED RECORD DRAWINGS
 PROJECT #: P1275
 DATE ACCEPTED: 6/28/07

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.

PAUL W. NEALS
 STATE OF WASHINGTON
 PROFESSIONAL ENGINEER
 36212
 EXPIRES 11/24/07



STORM LINE 'A'

RECORD DRAWING	DATE
By-ALLWEST-TESTING AND ENGINEERING	
NO.	REVISION

SITE DEVELOPMENT CONSTRUCTION PLANS
 TAKODA PARK - PHASE 1
 STORM DRAIN PLAN AND PROFILES
 SPOKANE WASHINGTON

JOHN FRANK SAWYERS
 STATE OF WASHINGTON
 PROFESSIONAL ENGINEER
 36212
 EXPIRES 5/18/08

Job no. 05001
 DRAWN BY: JCR DESIGNED BY: JCR
 CHECKED BY: JFS DATE: 09/29/06

STORM PLAN AND PROFILE
 9 of 16
 SHEET

P-1975 Eng As Built

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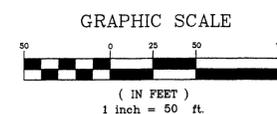
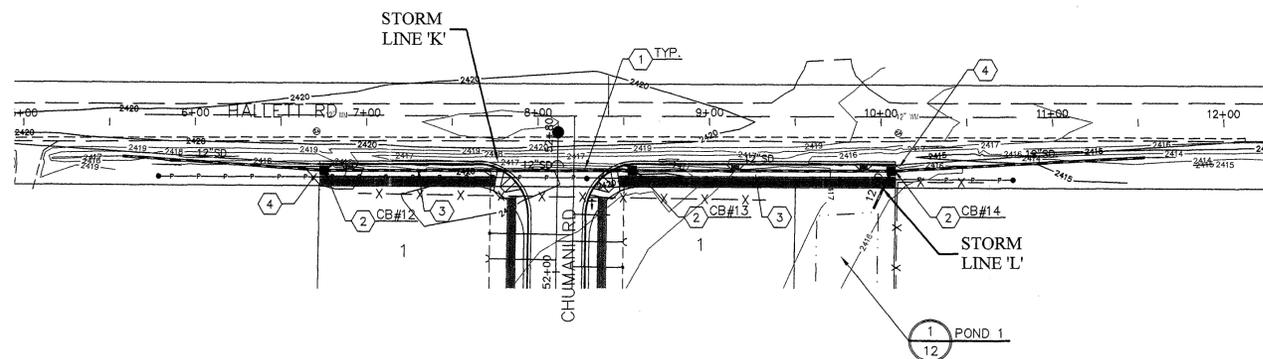
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SPOKANE COUNTY, WASHINGTON

RECORD DRAWING



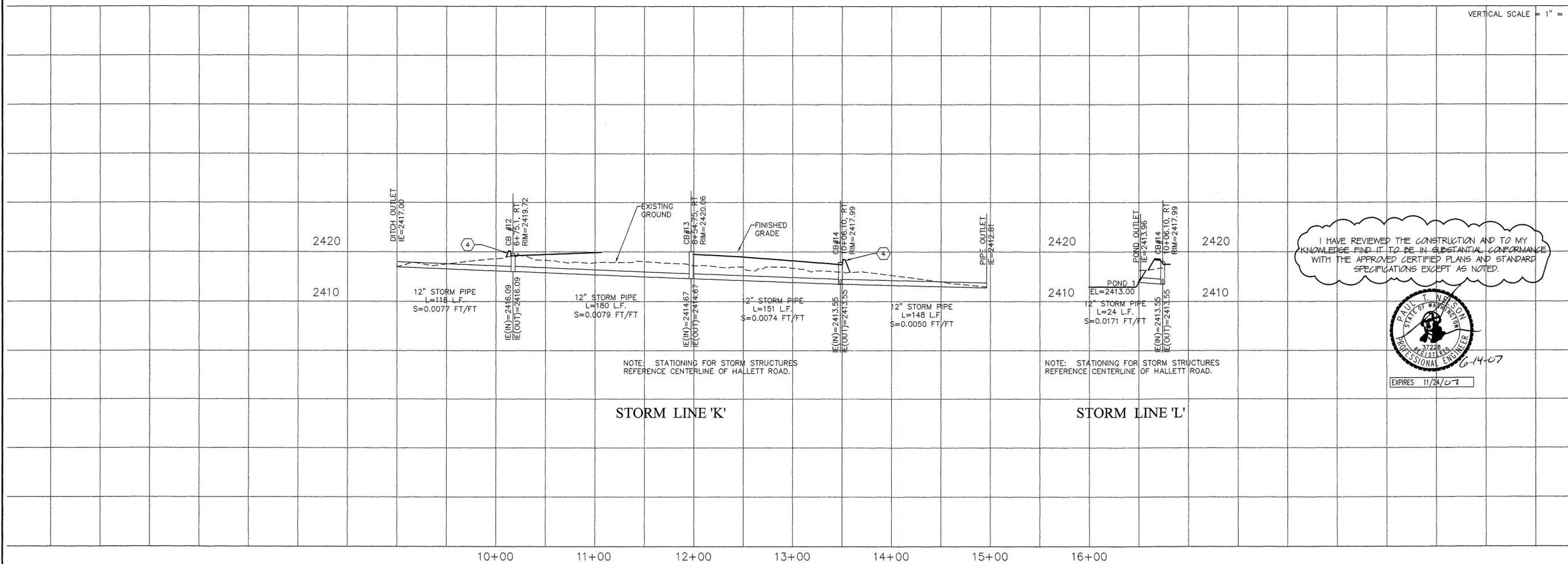
CONSTRUCTION NOTES

- ① INSTALL ADS N-12 STORM PIPE. SIZE PER PLAN AND PROFILE. TRENCH AND BEDDING PER SPOKANE COUNTY STANDARD SPECIFICATIONS.
- ② INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 3 GRATE PER SPOKANE COUNTY STD PLANS B-4, B-11, AND B-14.
- ③ CONSTRUCT '208' SWALE BETWEEN CURB AND SIDEWALK PER DETAIL 5, SHEET 7 WITH 2' WIDE X 0.5' HIGH EARTH BERM FROM STA. 9+24 TO STA. 9+26.
- ④ CONSTRUCT 2' WIDE X 1' HIGH EARTH BERM FROM STA. 6+73 TO STA. 6+75 AND STA. 10+06 TO 10+08.



DEVELOPER'S APPROVAL
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DEVELOPER'S APPROVAL _____ DATE _____

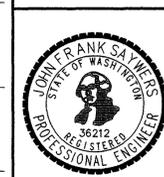


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6/15/07	DATE
RECORD DRAWING	REVISION
By ALLWEST TESTING AND ENGINEERING	NO.

SITE DEVELOPMENT CONSTRUCTION PLANS
TAKODA PARK - PHASE 1
STORM DRAIN PLAN AND PROFILES
WASHINGTON
SPOKANE



Job no.	05001
DRAWN BY:	JCR
DESIGNED BY:	JCR
CHECKED BY:	JFS
DATE	09/29/06

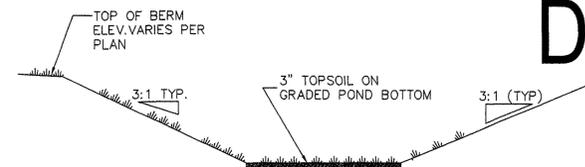
STORM PLAN AND PROFILE

L:\2005-210T Takoda Park\TAKODA-PARK-PHASE1\as-built\STREET 9-11.dwg, SD-PROFILES-11, 6/13/2007 1:46:25 PM, 1:1



SEC. 8, T.24 N., R.42 E., W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING



** WARNING - THE USE OF SILTY LOAM IS PROHIBITED AS POND BOTTOM MATERIAL.

NOTE: ALL PONDS SHALL BE SEEDED WITH A DRYLAND GRASS SEED MIX PER SPOKANE COUNTY STANDARDS:

DRYLAND GRASS SEED MIX
SPOKANE COUNTY PUBLIC WORKS, FEBRUARY 1998

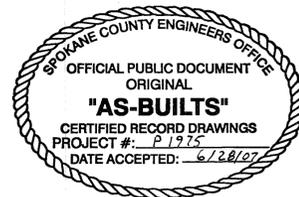
GRASS SEED: PROVIDE FRESH, CLEAN, NEW CROP SEED COMPLYING WITH TOLERANCE OF PURITY AND GERMINATION ESTABLISHED BY THE OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES AND PERCENTAGES AS FOLLOWS:

- 20% ELKA PERENNIAL RYE
- 20% DURAR HARD FESCUE
- 45% COVAR SHEEP/FESCUE
- 15% REUBENS CANADIAN BLUEGRASS

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

GRASS SEED: 90 LBS. PER ACRE
FERTILIZER: 16-16-16 TIMES 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.



NOT USED
SCALE: 1"=20'



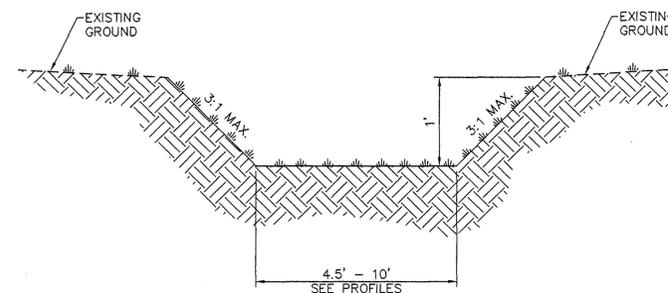
TYPICAL POND WITHOUT DRAINAGE STRUCTURE
NOT TO SCALE



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.



EXPIRES 11/24/07



NOTE: ALL SWALES SHALL BE SEEDED WITH A GRASS SEED MIX MEETING THE FOLLOWING SPECIFICATIONS:

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% CREEPING RED FESCUE
- 20% CHEWING FESCUE
- 30% COVAR SHEEP/FESCUE
- 30% DURAR HARD FESCUE

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

GRASS SEED: 50 LBS. PER ACRE
FERTILIZER: 16-16-16 TIMES 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.

TYPICAL BIO-SWALE SECTION
NOT TO SCALE

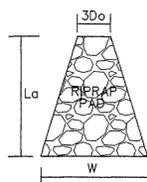


NOT USED
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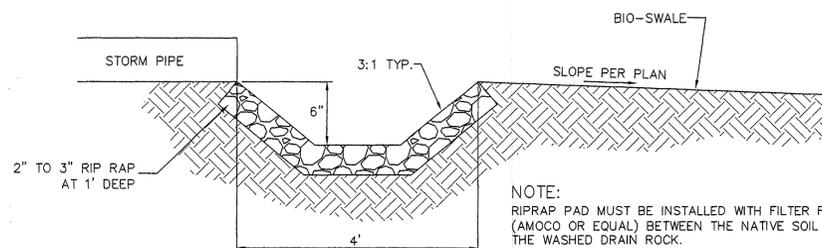


NOTE:
RIPRAP PAD MUST BE INSTALLED WITH FILTER FABRIC (AMOCO OR EQUAL) BETWEEN THE NATIVE SOIL AND THE WASHED DRAIN ROCK.

RIPRAP PAD DIMENSIONS						
POND		3Do	Ld	W	STONE SIZE	THICK.
1(WEST)	#1	3'	9.7'	6.9'	3" MIN.	1'
1(SOUTH)	#2	3'	9.1'	6.6'	2" MIN.	1'
2(WEST)	#3	3'	15.0'	9'	2" MIN.	1'
2(EAST)	#4	3'	11.1'	7.4'	4" MIN.	1'
3A	#5	3'	9.4'	6.8'	2" MIN.	1'
3B	#6	3'	12.4'	7.9'	2" MIN.	1'
3C	#7	3'	8.1'	6.2'	5" MIN.	1'



TYPICAL RIPRAP PAD
NOT TO SCALE



NOTE:
RIPRAP PAD MUST BE INSTALLED WITH FILTER FABRIC (AMOCO OR EQUAL) BETWEEN THE NATIVE SOIL AND THE WASHED DRAIN ROCK.

PIPE TO BIOSWALE
NOT TO SCALE



DEVELOPER'S APPROVAL

THE UNDERSIGNED DEVELOPER OR HIS ASSIGNS AGREES TO CONSTRUCT IMPROVEMENTS IN ACCORDANCE WITH THIS PLAN, AND UPON COMPLETION, THE DEVELOPER IS RESPONSIBLE FOR SUBMITTING REPRODUCIBLE RECORD DRAWINGS TO BE COMPLETED BY A PROFESSIONAL ENGINEER AND/OR PROFESSIONAL LAND SURVEYOR FOR REVIEW AND APPROVAL BY SPOKANE COUNTY UTILITIES DEPARTMENT AT THE COMPLETION OF CONSTRUCTION.

DEVELOPER'S APPROVAL

DATE

RECORD DRAWING	DATE
6/15/07	

SITE DEVELOPMENT CONSTRUCTION PLANS
TAKODA PARK - PHASE 1
POND DETAILS

WASHINGTON

SPOKANE



EXPIRES 5/18/08

Job no. 05001

DRAWN BY: JCR DESIGNED BY: JCR

CHECKED BY: JFS DATE: 09/29/06

POND DETAILS

13 of 16

RECORD DRAWING



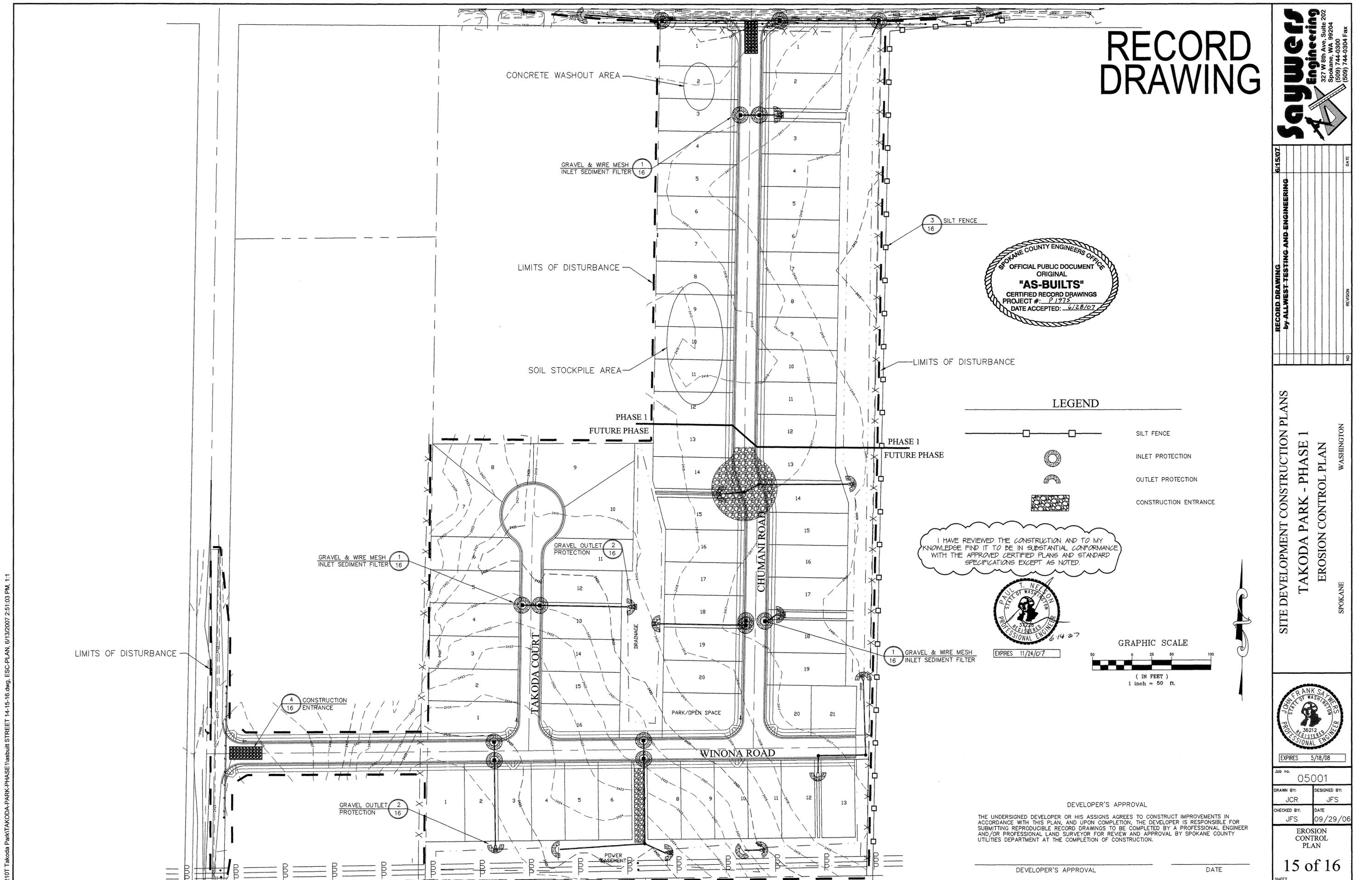
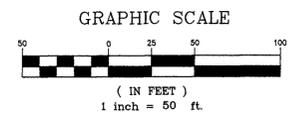
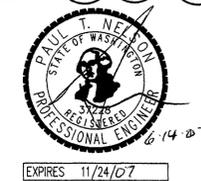
6/15/07	DATE
RECORD DRAWING	REVISION
By ALLWEST TESTING AND ENGINEERING	NO.



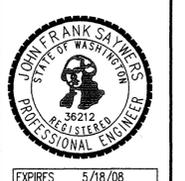
LEGEND

	SILT FENCE
	INLET PROTECTION
	OUTLET PROTECTION
	CONSTRUCTION ENTRANCE

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.



SITE DEVELOPMENT CONSTRUCTION PLANS
TAKODA PARK - PHASE 1
 EROSION CONTROL PLAN
 WASHINGTON
 SPOKANE



Job no.	05001
DRAWN BY:	JCR
DESIGNED BY:	JFS
CHECKED BY:	JFS
DATE	09/29/06

EROSION CONTROL PLAN
15 of 16
 SHEET

DEVELOPER'S APPROVAL _____ DATE _____

THE UNDERSIGNED DEVELOPER OR HIS ASSIGNS AGREES TO CONSTRUCT IMPROVEMENTS IN ACCORDANCE WITH THIS PLAN, AND UPON COMPLETION, THE DEVELOPER IS RESPONSIBLE FOR SUBMITTING REPRODUCIBLE RECORD DRAWINGS TO BE COMPLETED BY A PROFESSIONAL ENGINEER AND/OR PROFESSIONAL LAND SURVEYOR FOR REVIEW AND APPROVAL BY SPOKANE COUNTY UTILITIES DEPARTMENT AT THE COMPLETION OF CONSTRUCTION.

L:\206-2101 Takoda Park\TAKODA-PARK-PHASE\asbuilt\STREET_14-15-16.dwg, ESC-PLAN, 6/13/2007 2:51:03 PM, 1:1

P1975 *Ing As Built*

