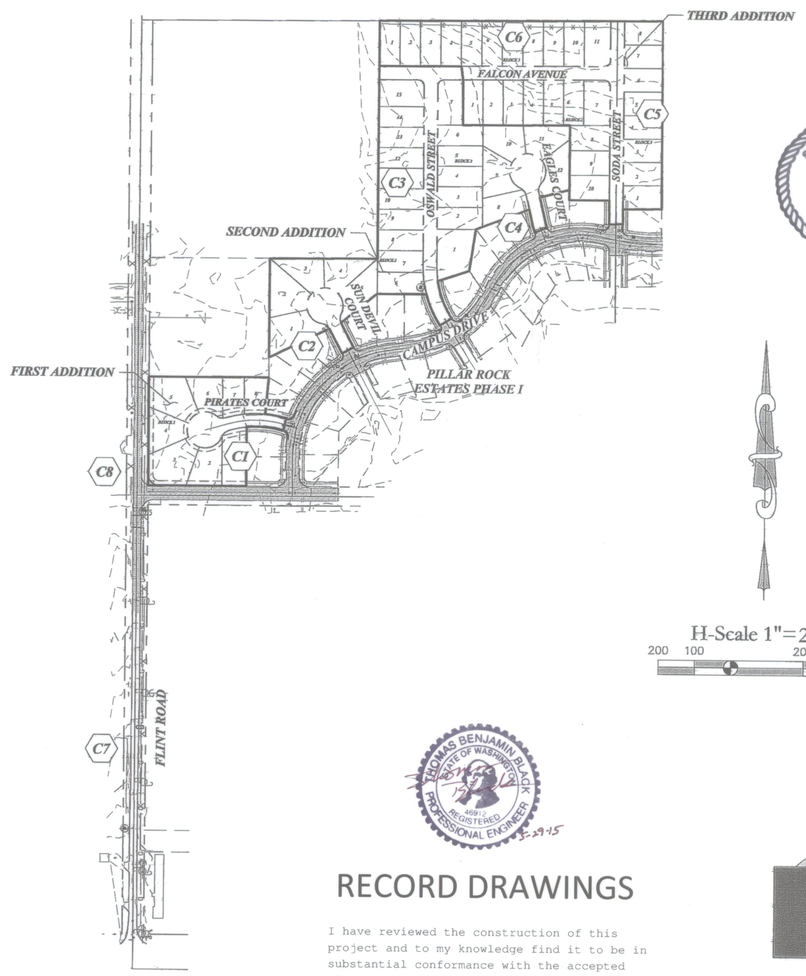
PILLAR ROCK ESTATES PHASE II
ROAD AND DRAINAGE IMPROVEMENTS

LOCATED IN THE N 1/2 OF THE SW 1/4 OF SECTION 20, T25N, R42E, W.M. SPOKANE COUNTY, WASHINGTON

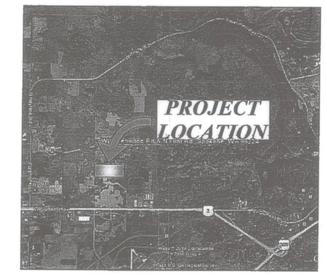


SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1959A
DATE ACCEPTED: 6/3/15

SHEET INDEX

T1 COVER SHEET

C1 PIRATES COURT PLAN AND PROFILE
C2 SUN DEVIL COURT PLAN AND PROFILE
C3 OSWALD STREET PLAN AND PROFILE
C4 EAGLES COURT PLAN AND PROFILE
C5 SODA STREET PLAN AND PROFILE
C6 FALCON AVENUE PLAN AND PROFILE
C7 FLINT ROAD PLAN AND PROFILE (0+00–8+50)
C8 FLINT ROAD PLAN AND PROFILE (8+50–18+00)



VICINITY MAP
NTS

LEGEND

- PROPOSED RIGHT OF WAY
- PROPOSED LOT LINE
- PROPOSED UTILITY EASEMENT
- NEW SANITARY SEWER MAIN
- NEW SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- NEW SANITARY SEWER SERVICE
- NEW DOMESTIC WATER MAIN
- NEW DOMESTING WATER VALVE
- NEW FIRE HYDRANT ASSEMBLY
- NEW DOMESTIC WATER SERVICE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN PIPE (AS SHOWN)
- ROAD CENTERLINE FINISH GRADE HIGH POINT
- ROAD CENTERLINE FINISH GRADE LOW POINT

H-Scale 1"=200'
200 100 200 400

THOMAS BENJAMIN BLACK
STATE OF WASHINGTON
46912
REGISTERED
PROFESSIONAL ENGINEER
5-29-15

RECORD DRAWINGS

I have reviewed the construction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

INC
INLAND NORTHWEST CONSULTANTS
ENGINEERS • SURVEYORS • PLANNERS
1296 Polston Avenue, Suite B, Post Falls, Idaho 83854
PHONE (208) 773-8370 www.incnorthwest.com FAX (208) 777-2128

STEVEN P. SOLTYS
STATE OF WASHINGTON
29885
REGISTERED
PROFESSIONAL ENGINEER
10/20/10

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

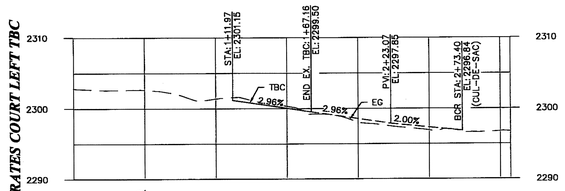
MARK	DATE	DESCRIPTION

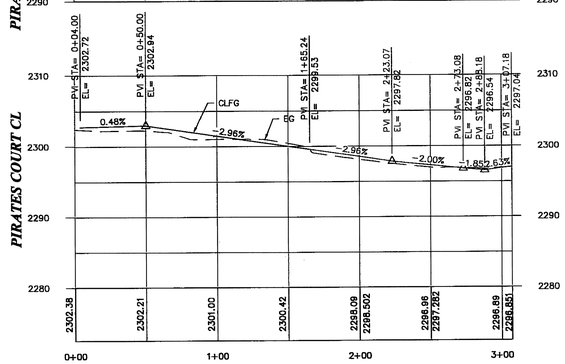
ISSUE DATE: 10/20/10
PLOT DATE: 10/21/10
DRAWN BY: SLS
CHECKED BY: SPS
DWG FILE: 09179–T1
PROJ. # PF09179

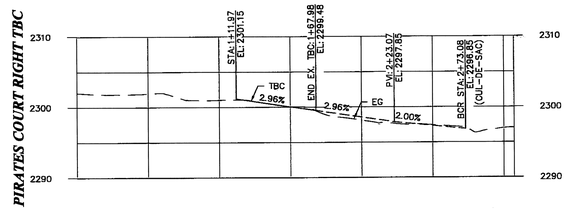
SHEET TITLE:
COVER SHEET/ EXISTING CONDITIONS

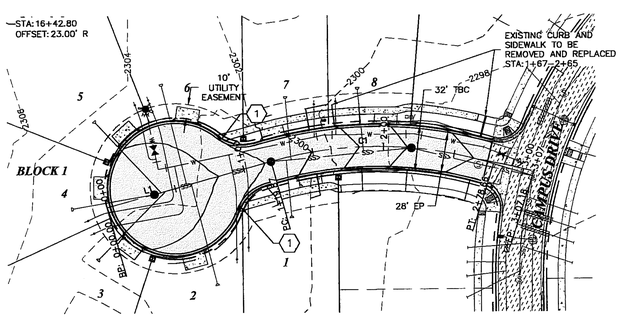
T1

Z:\2009\PF09179\DWG\CIVIL\SHEETS\ROADS\09179-T1.DWG

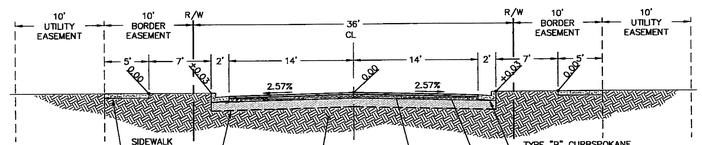








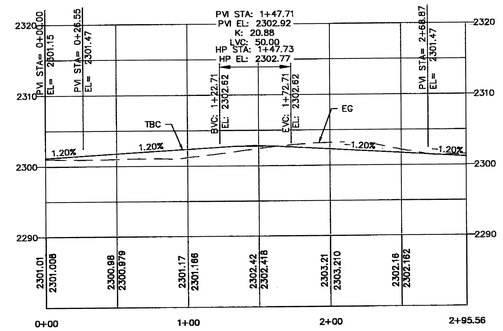
PIRATES COURT



NOTE:
IF BASALT OR CLEAN SAND IS ENCOUNTERED, SUBBASE CAN BE REDUCED TO 4". GRANULAR SUBBASE SHOULD CONSIST OF CRUSHED OR PIT RUN OPEN-GRADED GRAVEL VARYING IN SIZE PRIMARILY FROM 4 TO 3/4 INCH (5% MAX. PASSING #4 SIEVE, 1% PASSING #200 SIEVE) SIMILAR TO WSDOT SHOULDER BALLAST SPECIFICATIONS.

PIRATES CT. CROSS SECTION

N.T.S.



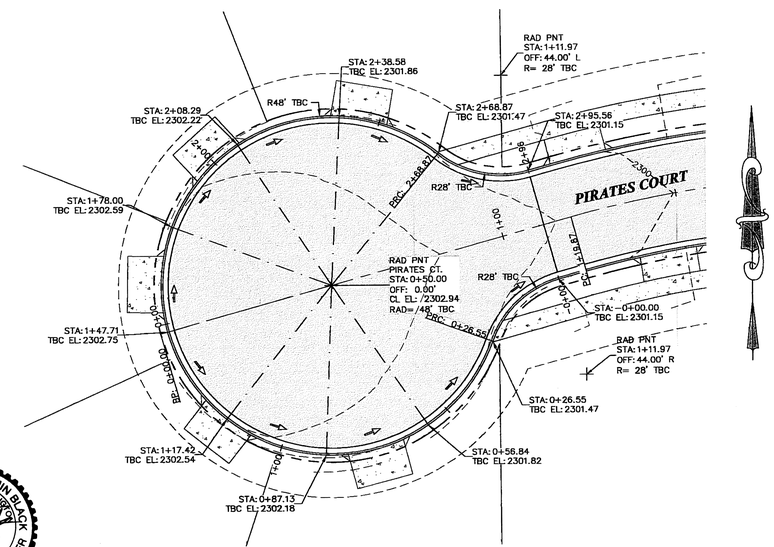
CUL-DE-SAC TBC PROFILE

KEYED NOTES

(1) INSTALL WSDOT SIDEWALK RAMP TYPE 4B AT SIDEWALK ENDS.

GENERAL NOTES

1. SEE CONSTRUCTION SPECIFICATIONS SHOWN ON DETAIL SHEET.
2. ALL CURB RETURNS SHALL BE CONSTRUCTED WITH A 20' RADIUS AT EDGE OF TRAVELED WAY UNLESS OTHERWISE SHOWN.
3. ALL CURB AND OFFSET DATA IS REFERENCED TO BACK OF CURB, UNLESS OTHERWISE NOTED.
4. EXISTING UTILITY LINE LOCATIONS HAVE BEEN EXTRACTED FROM RECORD UTILITY DRAWINGS AND FOUND SURFACE FEATURES. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS.
5. EXISTING UTILITIES CONFLICTING WITH PROPOSED IMPROVEMENTS SHALL BE RELOCATED AS NEEDED PRIOR TO CONSTRUCTION. COORDINATE WITH THE APPLICABLE UTILITY COMPANY.
6. 1.0' (MIN.) OF COVER SHALL BE MAINTAINED OVER ALL STORM DRAIN PIPES.
7. CURB INLETS SHALL BE CONSTRUCTED 1" LOWER THEN THE FLOW LINE OF THE CURB PER SPOKANE COUNTY STANDARD B-18. ASPHALT AND CURB TO HAVE SMOOTH TAPER INTO CURB INLETS.
8. W.S.D.O.T. TYPE 2 INLETS SHALL BE PLACED SO THAT THE LONGER SIDE OF THE STRUCTURE IS PERPENDICULAR TO THE CURB. THE SHORTER SIDE SHALL ABUT THE FACE OF THE CURB.
9. CONTRACTOR SHALL VERIFY UTILITY SERVICE ELEVATIONS AT ALL CROSSINGS PRIOR TO CONSTRUCTION OF ROAD AND DRAINAGE IMPROVEMENTS.



CUL-DE-SAC DETAIL

SCALE: 1"=20'

ROAD CENTERLINE LINE DATA

LINE #	LENGTH	DIRECTION
L1	119.87	N74° 22' 28.35"E
L2	28.53	S72° 32' 29.11"E

ROAD CENTERLINE CURVE DATA

CURVE #	RADIUS	LENGTH	CHORD DIRECTION	DELTA
C1	275.00	158.79	S89° 05' 00.38"E	33.08

V-Scale 1"= 10'
H-Scale 1"= 50'

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1959A
DATE ACCEPTED: 6/3/15

THOMAS BENJAMIN BLACK
STATE OF WASHINGTON
35911
REGISTERED PROFESSIONAL ENGINEER
5-29-15

RECORD DRAWINGS

I have reviewed the construction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

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

INLAND NORTHWEST CONSULTANTS
ENGINEERS • SURVEYORS • PLANNERS
1296 Pulaman Ave., Ste. B
Post Falls, Idaho 83854
PHONE (208) 773-8370
FAX (208) 777-2128
www.inconthwest.com

STEVEN P. SOLTY
STATE OF WASHINGTON
29695
REGISTERED PROFESSIONAL ENGINEER
10/20/10

PILLAR ROCK ESTATES ROAD IMPROVEMENT PLANS

SPOKANE COUNTY, WA

MARK	DATE	DESCRIPTION

ISSUE DATE: 10/20/10
PLOT DATE: 10/20/10
DRAWN BY: SLS
CHECKED BY: SPS
DWG FILE: 09179-C1
PROJ. # PF09179

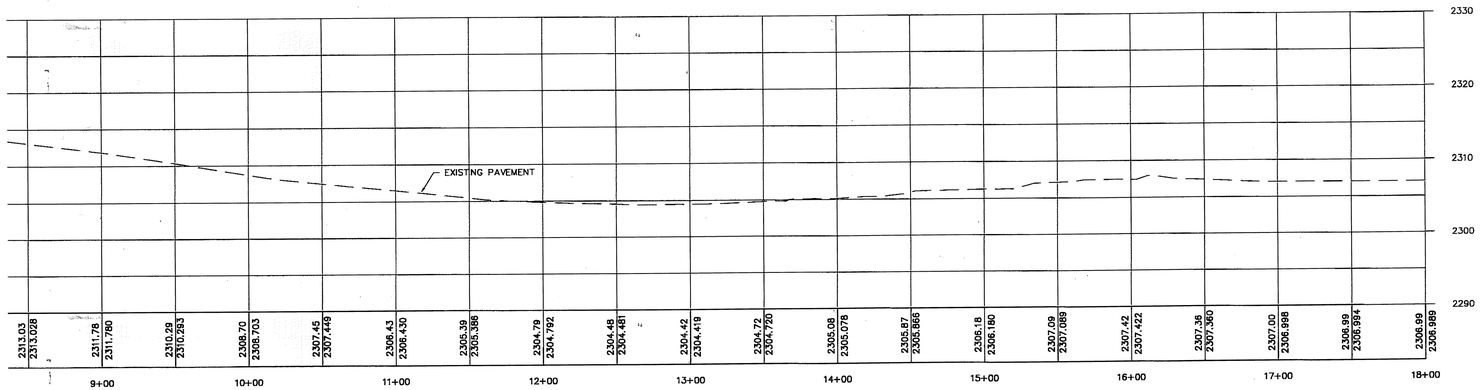
SHEET TITLE:
PLAN AND PROFILE SHEET

C1

RECORD DRAWINGS

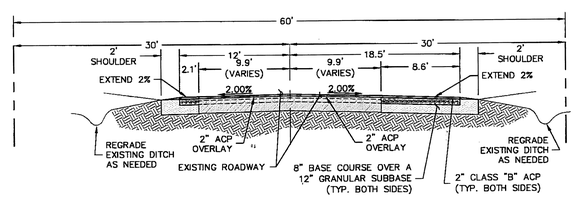
I have reviewed the construction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

THOMAS BENJAMIN BLACK
STATE OF WASHINGTON
46912
REGISTERED
PROFESSIONAL ENGINEER
5-29-15

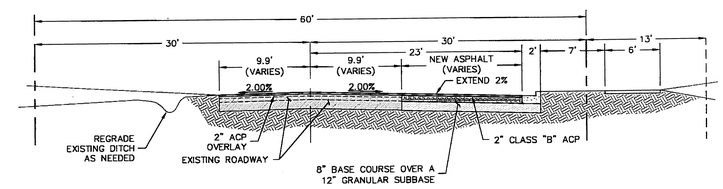


ROAD CENTERLINE LINE DATA

LINE #	LENGTH	DIRECTION
L10	2630.25	N0° 06' 15.33"W



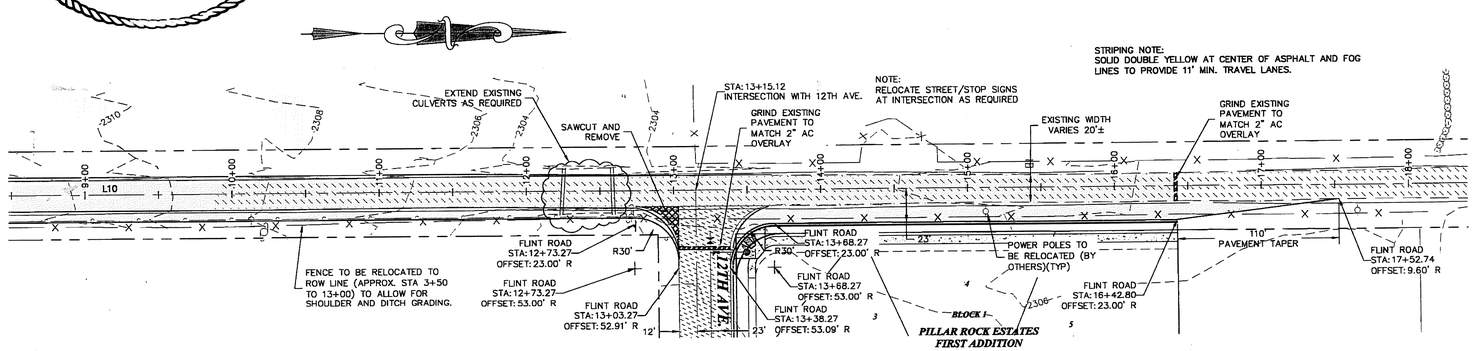
FLINT ROAD CROSS SECTION
STA: 3+75.00-13+15.12
N.T.S.



FLINT ROAD CROSS SECTION
STA: 13+15.12-16+42.80
N.T.S.

V-Scale 1"= 10'
H-Scale 1"= 50'

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1959A
DATE ACCEPTED: 6/3/15



FLINT ROAD

NOTE:
THE CONTRACTOR SHALL PROVIDE SPOKANE COUNTY (HOWARD HAMBRY [477-7458]) A MINIMUM OF 2 WEEKS PRIOR TO THE CONSTRUCTION OF FLINT ROAD TO ALLOW SHOULDER MAINTENANCE WORK TO BE PERFORMED PRIOR TO ANY PAVING.

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

INLAND NORTHWEST CONSULTANTS
ENGINEERS • SURVEYORS • PLANNERS
1296 Polston Ave., Ste. B
Post Falls, Idaho 83854
PHONE (208) 773-8270
FAX (208) 777-2128
www.inlandnorthwest.com

STEVEN P. SOLTYS
STATE OF WASHINGTON
29685
REGISTERED
PROFESSIONAL ENGINEER
9/29/11

PILLAR ROCK ESTATES ROAD IMPROVEMENT PLANS

SPOKANE COUNTY, WA

MARK	DATE	DESCRIPTION

ISSUE DATE: 5/13/11
PLOT DATE: 9/29/11
DRAWN BY: SLS
CHECKED BY: SPS
DWG FILE: 09179-C1
PROJ. # PF09179

SHEET TITLE:
PLAN AND PROFILE SHEET

C8

Z:\2009\PF09179\DWG CIVIL\SHEETS\ROADS\09179-C1.DWG