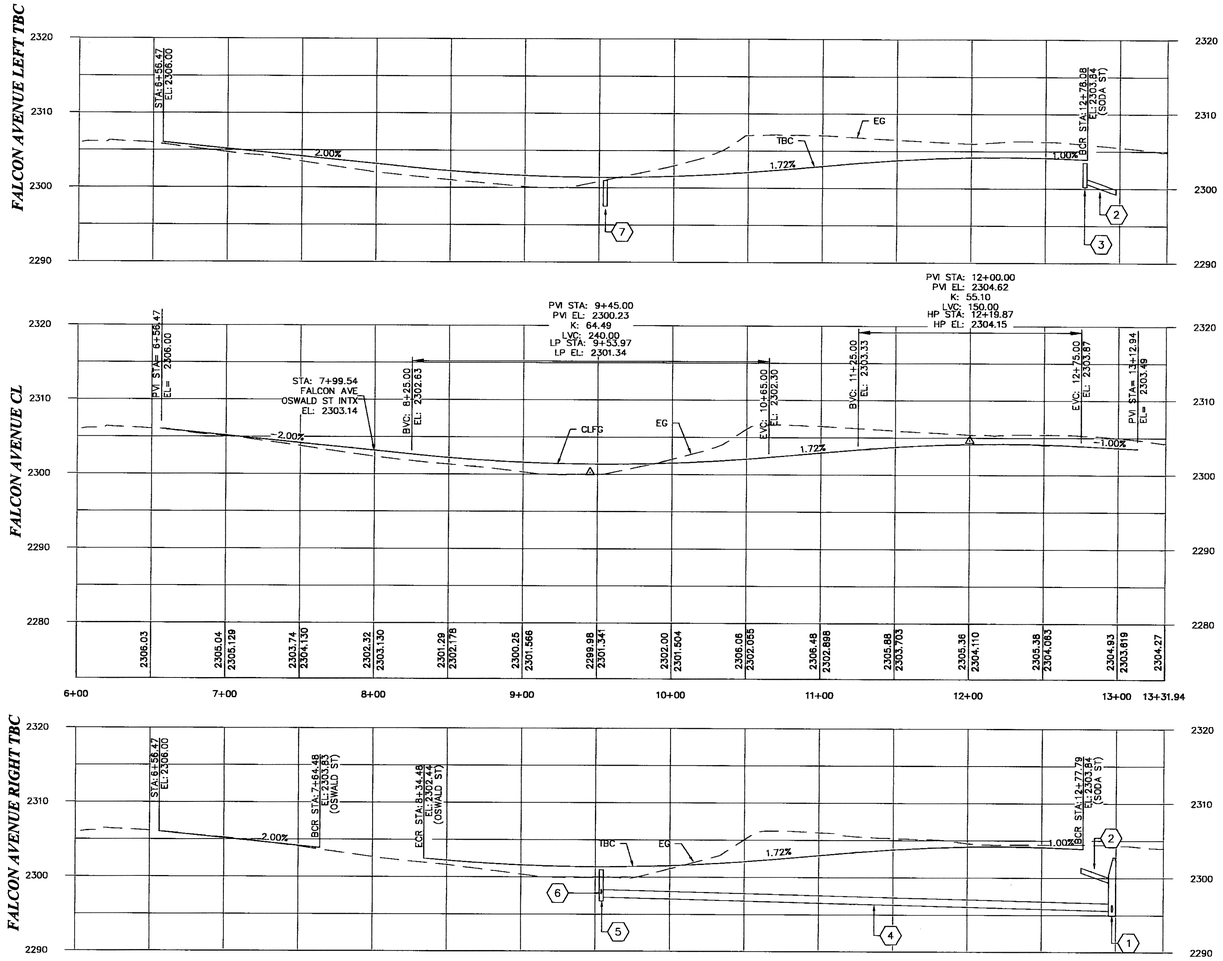
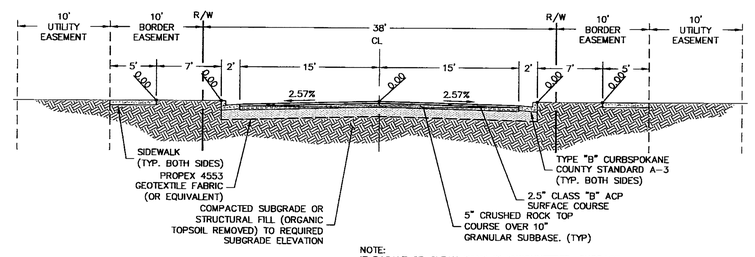


KEYED NOTES

1. WSDOT CATCH BASIN, TYPE 2 (48") W/ SOLID LID
   STA: 12+97.46 15.4' R
   RIM: 2302.74
   IE (S): 2294.40
   IE (W): 2294.50
   IE (N): 2299.18
2. 8" CPE, L=37.2', S=4.0%
3. CATCH BASIN TYPE 1 WITHE TYPE 1 METAL FRAME/GRATE
   STA: 12+76.55 15.4' L
   GRATE: 2303.34
   IE (S): 2300.67
4. 12" CPE, L=343.4', S=0.8%
5. CATCH BASIN TYPE 1 WITH TYPE 2 METAL FRAME, AND TYPE 3 GRATE
   STA: 9+54.03 15.4' L
   GRATE: 2300.84
   IE (N): 2297.35
   IE: (E): 2297.25
6. 12" CPE, L=30.8', S=1.0%
7. CATCH BASIN TYPE 1 WITH TYPE 2 METAL FRAME, AND TYPE 3 GRATE
   STA: 9+54.03 15.4' R
   GRATE: 2300.84
   IE (S): 2297.66
8. INSTALL WSDOT TYPE III TEMPORARY BARRICADE

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.

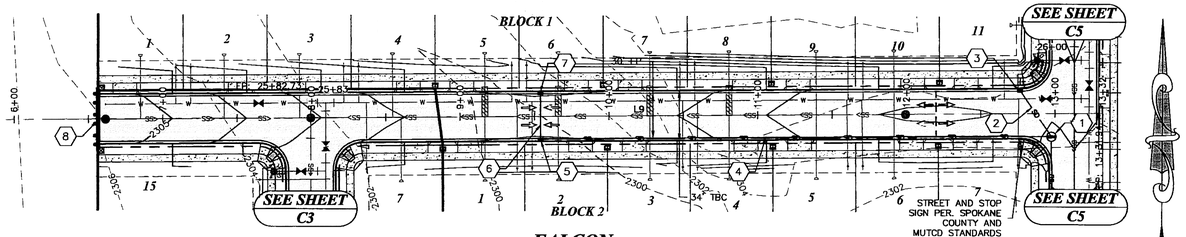


NOTE:
IF BASALT OR CLEAN SAND IS ENCOUNTERED, SUBBASE CAN BE REDUCED TO 4". GRANULAR SUBBASE SHOULD CONSIST OF CRUSHED OR PIT RUN OPEN-GRADED GRAVEL VARYING IN SIZE PRIMARILY FROM 4 TO ¾ INCH (5% MAX. PASSING #4 SIEVE, 1% PASSING #200 SIEVE) SIMILAR TO WSDOT SHOULDER BALLAST SPECIFICATIONS.

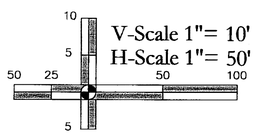
FALCON AVE CROSS SECTION
N.T.S.

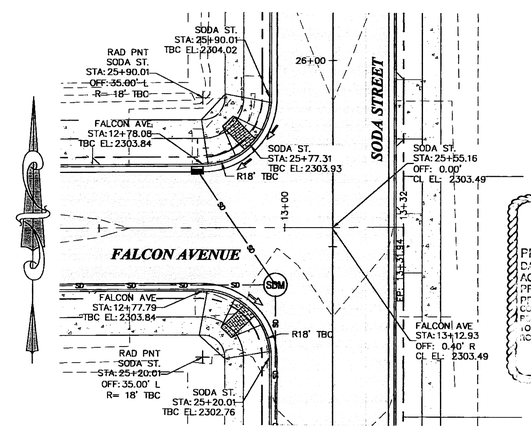
ROAD CENTERLINE LINE DATA

LINE #	LENGTH	DIRECTION
L9	1331.94	N89° 29' 39.00"E



FALCON AVENUE





INTERSECTION DETAIL
SCALE: 1"=20'

SPOKANE COUNTY ENGINEERING OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P-1959C
DATE ACCEPTED: 01-10-13
ACCEPTANCE EXPIRES: 11-14-15
PROJECT LANE MILES PUBLIC: 1.50
PROJECT LANE MILES PRIVATE: 0
CONSTRUCTION DOCUMENTATION MUST BE VERIFIED BY CONTRACTOR DRAWINGS. AS-BUILTS ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE RECORD PLAN FOR FUTURE MAINTENANCE.
FOR INSPECTION CALL (509) 477-7300
NOTIFY PERMITTEE 48 HOURS PRIOR TO START OF WORK

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) 773-8370
FAX (208) 777-2128
www.inlandnwest.com
STEVEN P. SOLTY
STATE OF WASHINGTON
29885
REGISTERED PROFESSIONAL ENGINEER

PILLAR ROCK ESTATES ROAD IMPROVEMENT PLANS
SPOKANE COUNTY, WA

MARK	DATE	DESCRIPTION
	11-14-15	

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

C6

LP1959C-PP-.9

P-1959C ENG Road & Drainage

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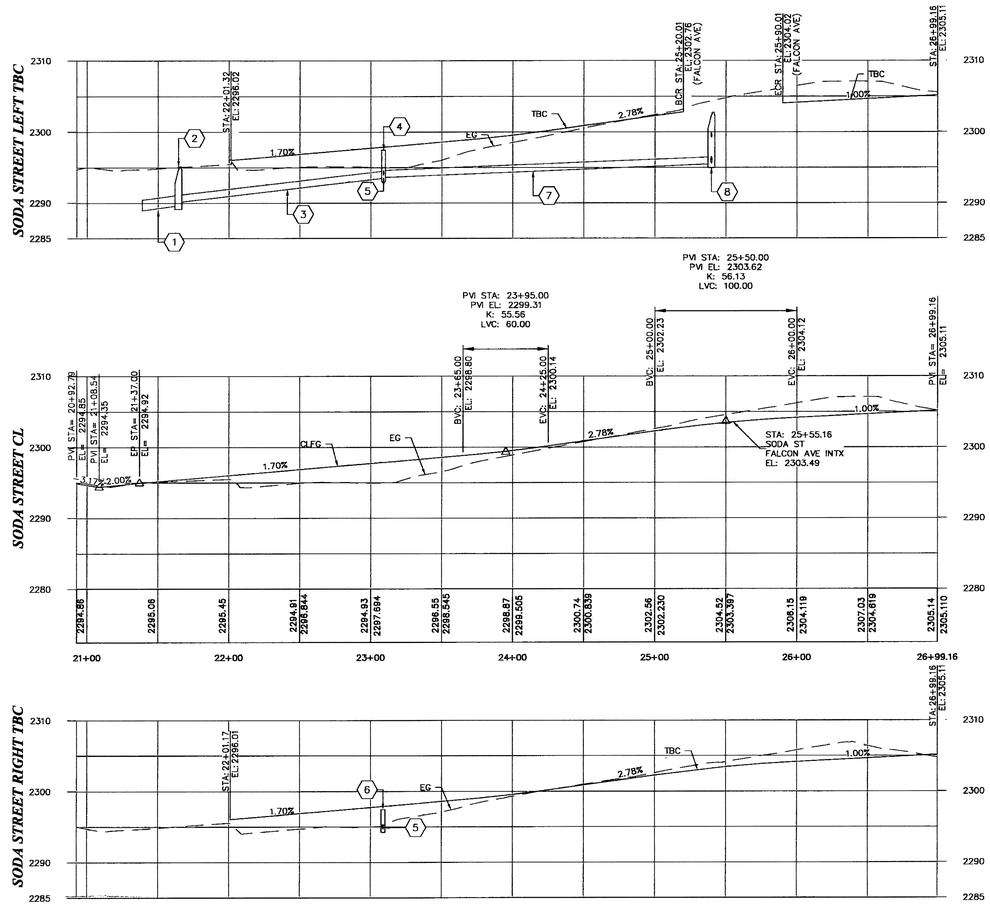

KEYED NOTES

1. EXTEND 18" CPE, L=34.7', S=2.0%
2. WSDOT CATCH BASIN, TYPE 2 (48") W/ SOLID LID
   STA: 21+64.33 10.49 L
   RIM: 2295.12
   IE (S): 2289.59
   IE (N): 2290.09
3. 12" CPE, L=144.6', S=1.31%
4. CATCH BASIN TYPE 1 WITH TYPE 1 METAL FRAME/GRATE
   STA: 23+09 15.4 L
   GRATE: 2297.35
   IE (S): 2291.99
   IE (N): 2292.09
   IE (E): 2293.91
5. 8" CPE, L=30.8', S=2.5%
6. CATCH BASIN TYPE 1 WITH TYPE 1 METAL FRAME/GRATE
   STA: 23+09 15.4 R
   GRATE: 2297.35
   IE (W): 2294.68
7. 12" CPE, L=230.8', S=1.0%
8. WSDOT CATCH BASIN, TYPE 2 (48") W/ SOLID LID
   STA: 25+39.69 15.4' L
   RIM: 2302.74
   IE (S): 2294.40
   IE (W): 2294.50
   IE (N): 2299.18
9. INSTALL WSDOT TYPE III TEMPORARY BARRICADE.

GENERAL NOTES

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2. ALL CURB RETURNS SHALL BE CONSTRUCTED WITH A 20' RADIUS AT EDGE OF TRAVELED WAY UNLESS OTHERWISE SHOWN.
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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.
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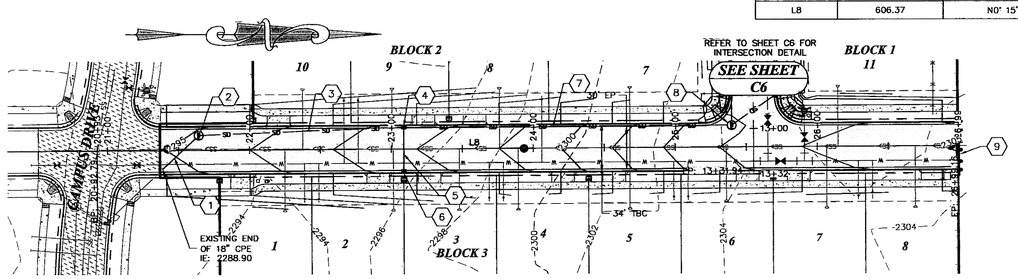
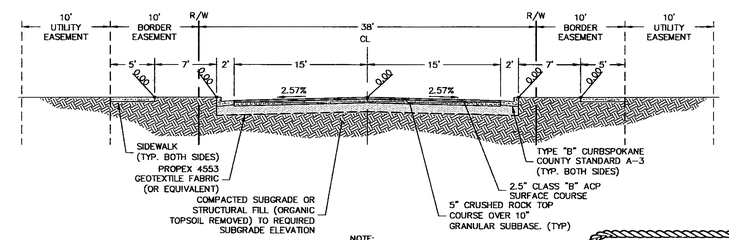
ROAD CENTERLINE LINE DATA

LINE #	LENGTH	DIRECTION
L8	606.37	N0° 15' 41.40"W



SODA STREET

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



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SODA ST. CROSS SECTION
N.T.S.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P-1959C
DATE ACCEPTED: 01-10-13
ACCEPTANCE EXPIRES: ~~01-10-15~~ 11-14-15
PROJECT LANE MILES PUBLIC: .50
PROJECT LANE MILES PRIVATE: 0
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, "AS-BUILTS" ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
REVIEW REQUIRED (509) 477-3600
NOTIFY WITHIN [illegible] BUSINESS DAYS

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

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STEVEN P. SOLYS
STATE OF WASHINGTON
29665
REGISTERED PROFESSIONAL ENGINEER

PILLAR ROCK ESTATES
ROAD IMPROVEMENT PLANS
SPOKANE COUNTY, WA

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

C5

P-1959 C ENG Road & Drainage

LP1959C-PP-.8

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