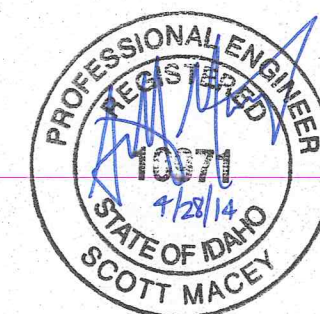




































SHEET INDEX

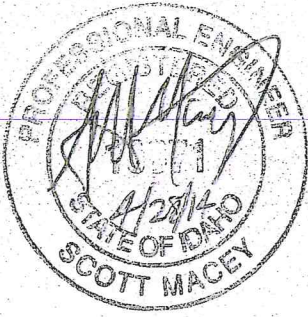
1. Site Plan & Vicinity Map
2. Legend & Construction Notes
3. Plan & Profile - Line A
4. Plan & Profile - Line A
5. Phasing Plan




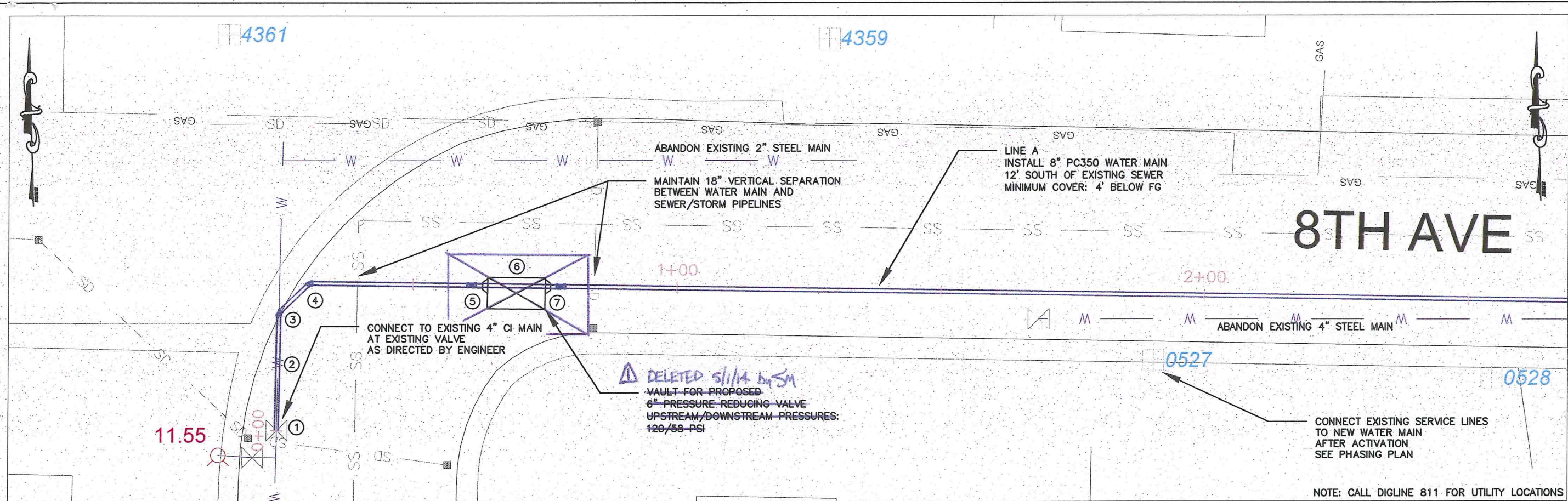
CITY OF LEWISTON PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 216 D STREET LEWISTON, ID 83501 (208) 746-816	WATER DEPARTMENT SITE PLAN & VICINITY MAP 8th Avenue Water Main Replacement	REVISIONS 1 SA DELETE LINE A	DESIGNED BY: SA	S.M.	SCALE: 1"=50' (11x17)
			DRAWN BY:	S.M.	DATE: April 2014
			CHECKED BY:	D.S.	DRAWING NO: siteplan.dwg
			BY:	JOB NO:	SHEET 1 OF 5
			DESCRIPTION:	FILENAME:	

LEGEND					
EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM
		Deciduous Tree			Power
		Shrub			Telephone
		Traffic Sign			Storm Drain
		Telephone Riser			Sanitary Sewer
		Utility Pole			Survey Control Point
		Utility Pole Anchor			Monument
		Gas Meter or Gas Valve			Wire Fence
		Catch Basin			Right-of-Way or Property Line
		Storm Drain Manhole			
		Sanitary Sewer Manhole			
		Water Meter Setting			
		Water Valve			
		Fire Hydrant			
		Pressure Reducing Valve (PRV) Station			
		Remove & Replace (Fire Hydrant, Water Meter Setting, or Valve)			
		Remove (Fire Hydrant, Water Meter Setting, or Valve)			Detail or Section Designation
		Water			Sheet Number on Which Detail Appears
		Gas			Component Location Reference
		Cable TV			Thrust Block Bearing Area

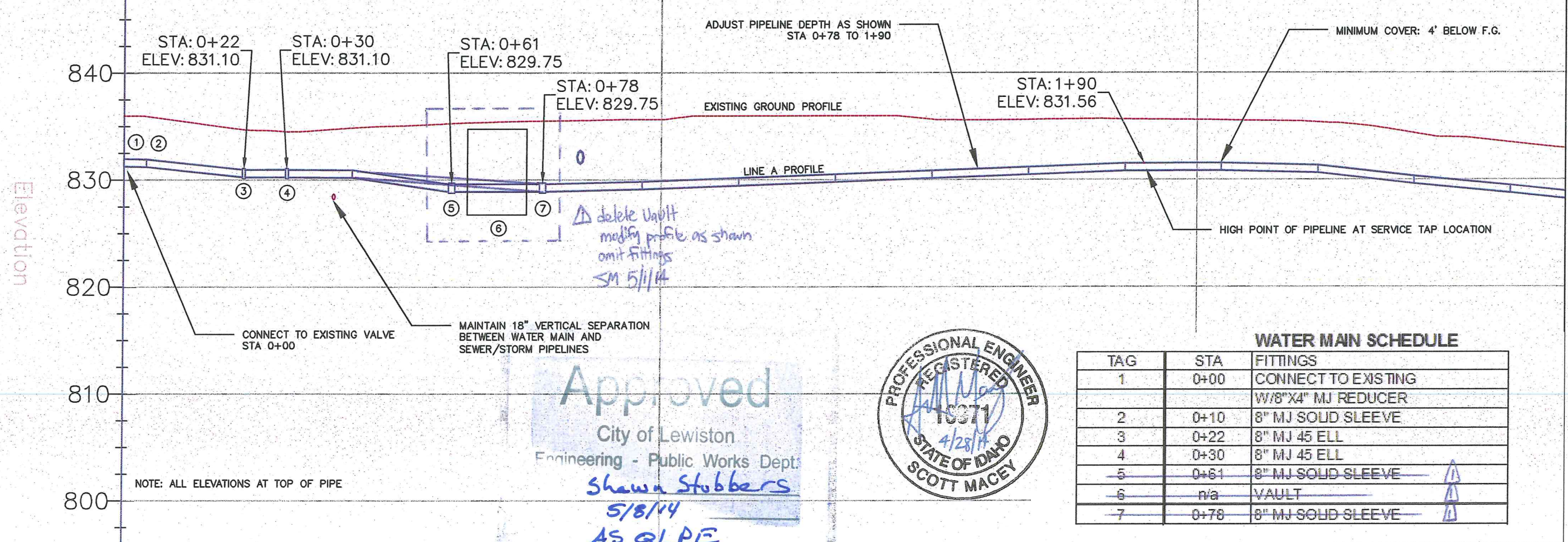
- CONSTRUCTION NOTES**
- UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY EXACT LOCATIONS IN FIELD PRIOR TO EXCAVATION. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR OR UTILITY COMPANY, AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE UTILITY COMPANY. CONTRACTORS SHALL BE RESPONSIBLE TO CONTACT THE LOCAL ONE-CALL SYSTEM AT 811 AT LEAST TWO DAYS PRIOR TO ANY DIGGING.
 - UTILITY FORCES MAY ENGAGE IN MOVING, RECONSTRUCTING OR INSTALLING, OR MAINTAINING UTILITY FACILITIES, AND THE CONTRACTOR SHALL COOPERATE WITH THESE FORCES AND CONDUCT OPERATIONS IN SUCH A MANNER AS TO AVOID ANY DELAY TO WORK BEING PERFORMED BY OTHER FORCES. THE CONTRACTOR SHALL JOIN HIS WORK WITH THE WORK OF THE OTHERS AND PERFORM THE WORK IN PROPER SEQUENCE AND WITH JUDICIOUS HANDLING OF FORCES AND EQUIPMENT.
 - SURVEYING AND CONSTRUCTION STAKING FOR SEWER AND WATER MAIN CONSTRUCTION WILL BE PERFORMED BY THE CITY OF LEWISTON. CONTRACTOR SHALL RETAIN AND PROTECT CONSTRUCTION STAKING, AND SHALL NOTIFY THE ENGINEER OF ANY ERRORS.
 - THE NEW WATER MAIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE PLANS AND THE CITY OF LEWISTON STANDARD DRAWINGS. ALL WORK SHALL ALSO BE ACCORDANCE WITH THE SPECIFICATIONS OF THE 2012 IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION. ALL WORK SHALL BE SUBJECT TO ACCEPTANCE BY THE CITY OF LEWISTON PURSUANT TO THE ENGINEERING DEPARTMENT'S CURRENT INSPECTION CHECKLIST.
 - THE NEW WATER MAIN SHALL BE CONSTRUCTED IN THE SEQUENCE INDICATED BY THE PHASING PLAN, UNLESS OTHERWISE DIRECTED.
 - ALL TRENCHES AND EXCAVATED AREAS SHALL BE BACKFILLED TO FINISH GRADE WITH CRUSHED AGGREGATE BACKFILL IN ACCORDANCE WITH CITY OF LEWISTON STANDARD DRAWING 1-7. EXCESS AGGREGATE SHALL BE REMOVED PRIOR TO PAVEMENT REPLACEMENT.
 - ALL WATER MAINS SHALL BE INSTALLED WITH MINIMUM HORIZONTAL SEPARATION OF 10' BETWEEN THE WATER AND THE SANITARY OR STORM SEWER MAINS AND IN COMPLIANCE WITH CITY OF LEWISTON STANDARD DRAWING 4-1.
 - THRUST BLOCKS SHALL BE INSTALLED AT ALL FITTING LOCATIONS SPECIFIED BY CITY STANDARD DRAWING 4-4. THRUST BLOCKS SHALL BE CONSTRUCTED TO SIZES BASED ON ALLOWABLE SOIL STRESS OF 2000 PSI. ALL MECHANICAL JOINTS 10" AND SMALLER SHALL BE EQUIPPED WITH RING-TYPE GRIP RESTRAINT DEVICES.
 - THE CONTRACTOR SHALL PRESSURE TEST THE NEW WATER MAIN IN ACCORDANCE WITH THE SPECIFICATIONS AND AWWA C600.
 - EXCEPT AS REQUIRED IN THE SPECIFICATIONS, THE CONTRACTOR WILL NOT BE REQUIRED TO DISINFECT NEW WATER MAINS; THE CONTRACTOR SHALL INSTALL FITTINGS AND APPURTENANCES AS REQUIRED BY THE OWNER FOR DISINFECTION. THE CITY OF LEWISTON WATER DEPARTMENT WILL THEN PERFORM SYSTEM DISINFECTION AND ALL THE BACTERIOLOGICAL TESTING AS INDICATED BY THE PHASING PLAN.
 - ALL DISTURBED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION. ALL RESTORATION OF PAVEMENT, SIDEWALK, CURB, AND GUTTER SHALL BE IN CONFORMANCE WITH THE CITY OF LEWISTON STANDARD DRAWINGS AND THE SPECIFICATIONS OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION. ALL RESTORATION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.



<div>CITY OF LEWISTON PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 25 D STREET LEWISTON, ID 83601 (208) 746-9166</div> <div></div>	WATER DEPARTMENT										
	LEGEND & CONSTRUCTION NOTES										
	8th Avenue										
	Water Main Replacement										
	NO.	DATE	FILENAME	DESCRIPTION	BY	REVISIONS					
										DESIGNED BY: S.M.	SCALE: None
										DRAWN BY: S.M.	DATE: April 2014
										CHECKED BY: D.S.	DRAWING NO.: siteplan.dwg
										JOB NO.:	SHEET 2 OF 5



LINE A PROFILE



Approved

City of Lewiston

Engineering - Public Works Dept.

Shawn Stubbbers

5/8/14

AS QLP



WATER MAIN SCHEDULE

TAG	STA	FITTINGS
1	0+00	CONNECT TO EXISTING W/8"x4" MJ REDUCER
2	0+10	8" MJ SOLID SLEEVE
3	0+22	8" MJ 45 ELL
4	0+30	8" MJ 45 ELL
5	0+61	8" MJ SOLID SLEEVE
6	n/a	VAULT
7	0+78	8" MJ SOLID SLEEVE

SCALE: 1" = 20'

DATE: April 2014

DRAWING NO.: 0527

SHEET: 3 OF 5

DESIGNED BY: SM

DRAWN BY: SM

CHECKED BY:

BY:

DESCRIPTION:

FILENAME:

NO. DATE

PLAN & PROFILE

8th Avenue

Water Main Replacement

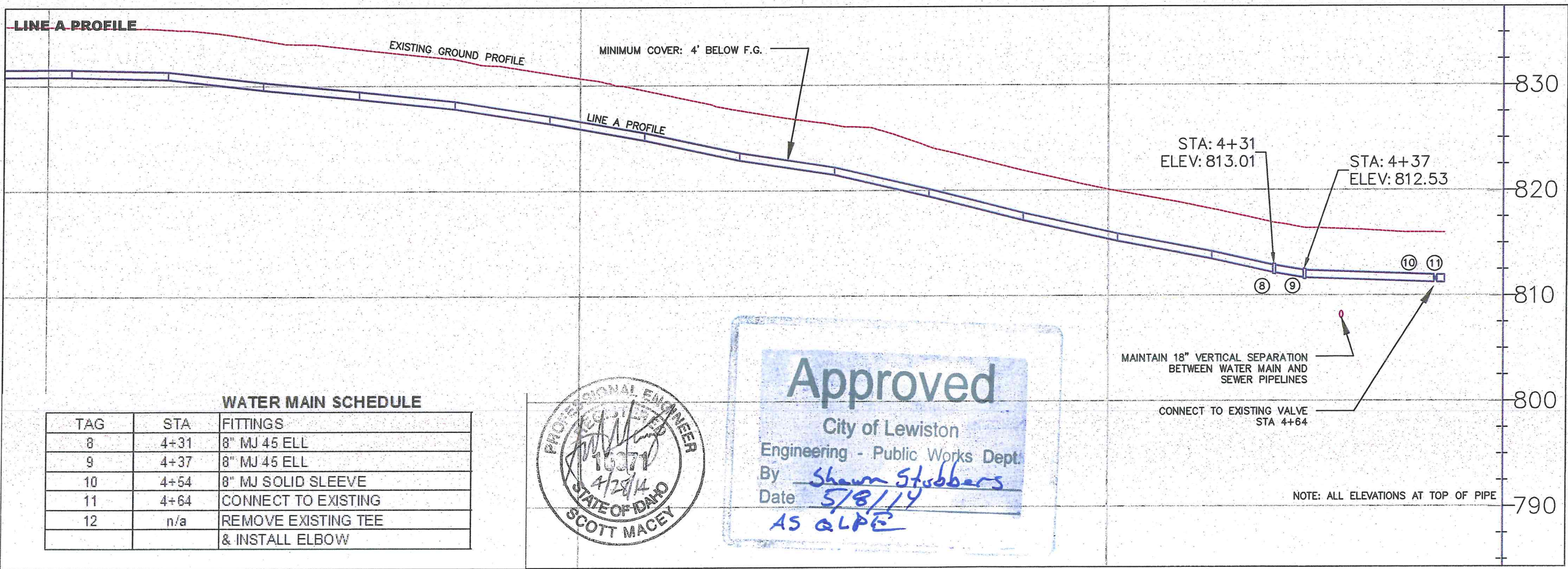
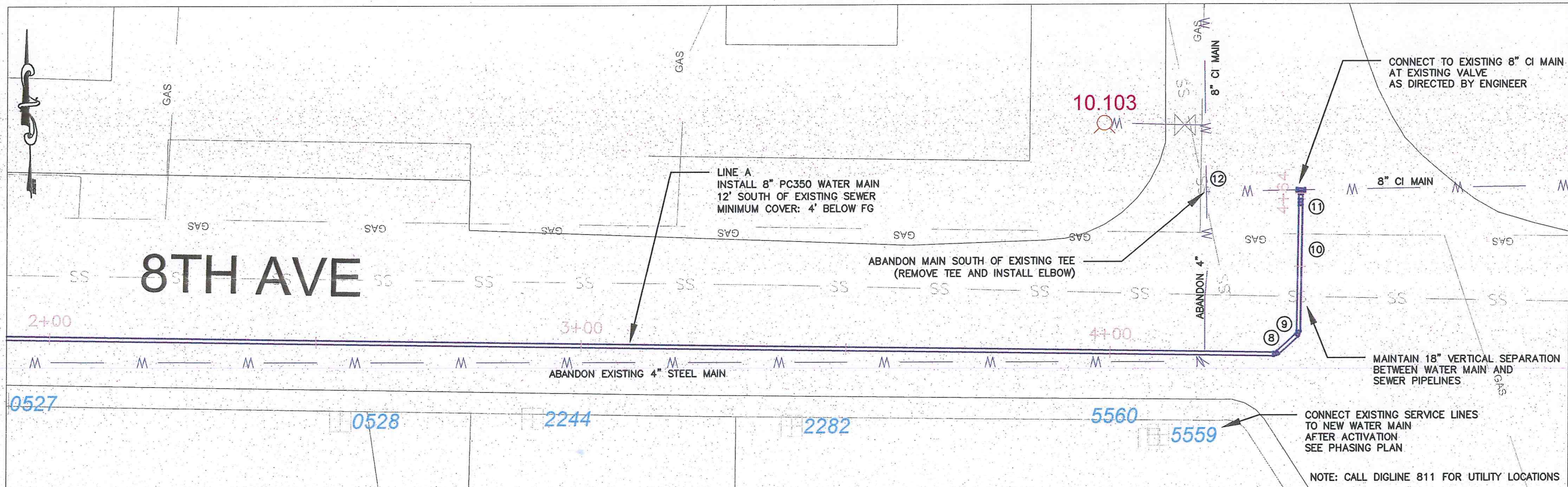
CITY OF LEWISTON

PUBLIC WORKS DEPARTMENT

ENGINEERING SERVICES

205 D STREET LEWISTON ID 83501

(208) 740-5116 FAX (208) 397-0034



WATER MAIN SCHEDULE

TAG	STA	FITTINGS
8	4+31	8" MJ 45 ELL
9	4+37	8" MJ 45 ELL
10	4+54	8" MJ SOLID SLEEVE
11	4+64	CONNECT TO EXISTING
12	n/a	REMOVE EXISTING TEE & INSTALL ELBOW



Approved

City of Lewiston
Engineering - Public Works Dept.

By Shawn Stobbers
Date 5/8/14
AS ALPE

		CITY OF LEWISTON PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 215 D STREET LEWISTON, ID 83601 (208) 744-6116 FAX (208) 397-9884
PLAN & PROFILE 8th Avenue Water Main Replacement		NO. DATE FILENAME NO. DATE FILENAME
REVISIONS NO. DESCRIPTION	DESIGNED BY: SM DRAWN BY: SM CHECKED BY: SM JOB NO.: BY:	SCALE: 1" = 20' DATE: April 2014 DRAWING NO.: SHEET 4 OF 5

