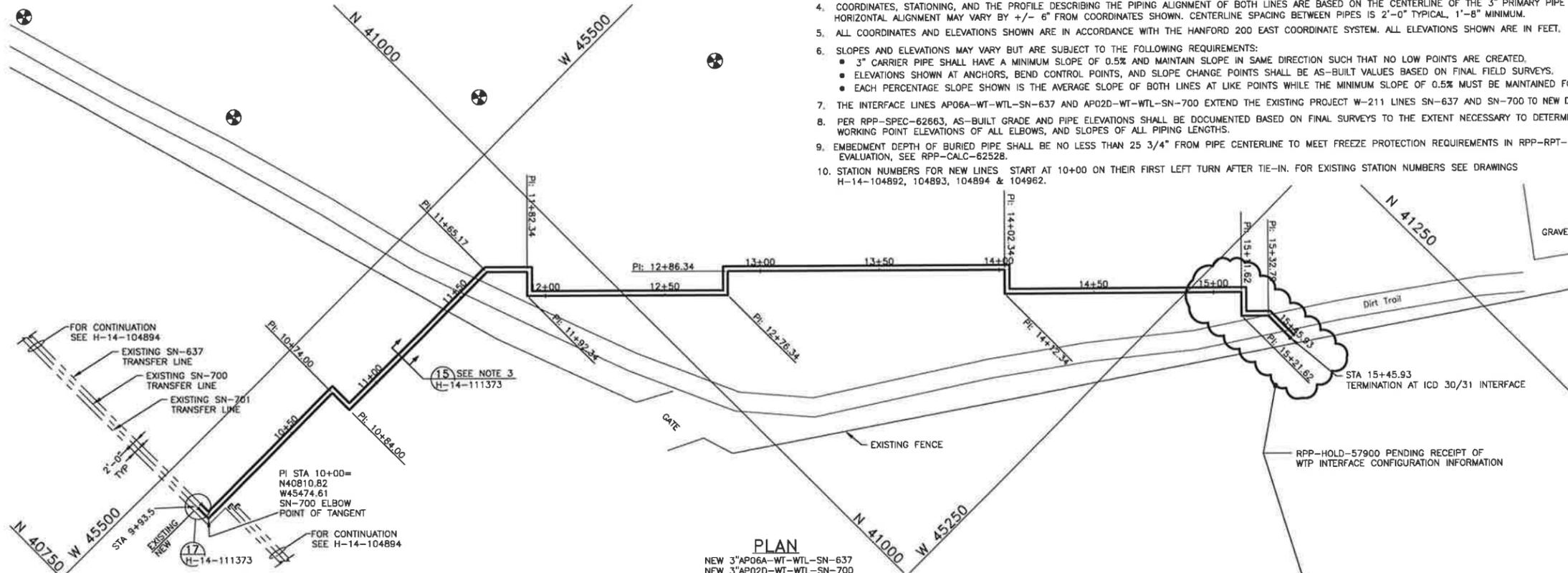
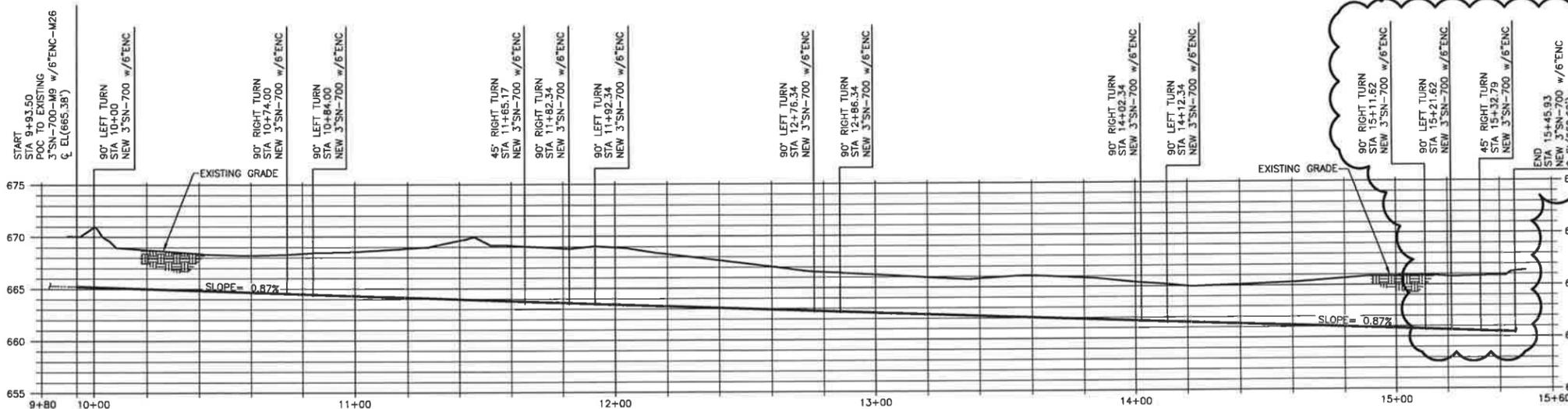


GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

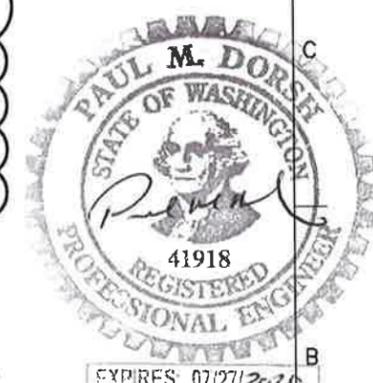
1. INSTALLATION, EXAMINATION AND TESTING SHALL BE IN ACCORDANCE WITH CONSTRUCTION SPECIFICATION RPP-SPEC-62663. DOUBLE CONTAINMENT PIPE FABRICATION, EXAMINATION AND TESTING SHALL BE IN ACCORDANCE WITH PROCUREMENT SPECIFICATION RPP-SPEC-62666.
2. FOR PIPE SUPPORTS, GUIDES & ANCHORS SEE DRAWINGS H-14-111372 & H-14-111373.
3. FIELD LOCATE TRENCH CONSTRUCTION SUPPORTS. 10'-0" MAX SPACING. SEE DRAWING H-14-111373.
4. COORDINATES, STATIONING, AND THE PROFILE DESCRIBING THE PIPING ALIGNMENT OF BOTH LINES ARE BASED ON THE CENTERLINE OF THE 3" PRIMARY PIPE. HORIZONTAL ALIGNMENT MAY VARY BY +/- 6" FROM COORDINATES SHOWN. CENTERLINE SPACING BETWEEN PIPES IS 2'-0" TYPICAL, 1'-8" MINIMUM.
5. ALL COORDINATES AND ELEVATIONS SHOWN ARE IN ACCORDANCE WITH THE HANFORD 200 EAST COORDINATE SYSTEM. ALL ELEVATIONS SHOWN ARE IN FEET.
6. SLOPES AND ELEVATIONS MAY VARY BUT ARE SUBJECT TO THE FOLLOWING REQUIREMENTS:
 - 3" CARRIER PIPE SHALL HAVE A MINIMUM SLOPE OF 0.5% AND MAINTAIN SLOPE IN SAME DIRECTION SUCH THAT NO LOW POINTS ARE CREATED.
 - ELEVATIONS SHOWN AT ANCHORS, BEND CONTROL POINTS, AND SLOPE CHANGE POINTS SHALL BE AS-BUILT VALUES BASED ON FINAL FIELD SURVEYS.
 - EACH PERCENTAGE SLOPE SHOWN IS THE AVERAGE SLOPE OF BOTH LINES AT LIKE POINTS WHILE THE MINIMUM SLOPE OF 0.5% MUST BE MAINTAINED FOR EACH LINE.
7. THE INTERFACE LINES AP06A-WT-WTL-SN-637 AND AP02D-WT-WTL-SN-700 EXTEND THE EXISTING PROJECT W-211 LINES SN-637 AND SN-700 TO NEW DFLAW ICD 30/31 INTERFACES.
8. PER RPP-SPEC-62663, AS-BUILT GRADE AND PIPE ELEVATIONS SHALL BE DOCUMENTED BASED ON FINAL SURVEYS TO THE EXTENT NECESSARY TO DETERMINE PIPE BURIAL DEPTHS, WORKING POINT ELEVATIONS OF ALL ELBOWS, AND SLOPES OF ALL PIPING LENGTHS.
9. EMBEDMENT DEPTH OF BURIED PIPE SHALL BE NO LESS THAN 25 3/4" FROM PIPE CENTERLINE TO MEET FREEZE PROTECTION REQUIREMENTS IN RPP-RPT-52823. FOR CRANE LOAD EVALUATION, SEE RPP-CALC-62528.
10. STATION NUMBERS FOR NEW LINES START AT 10+00 ON THEIR FIRST LEFT TURN AFTER TIE-IN. FOR EXISTING STATION NUMBERS SEE DRAWINGS H-14-104892, 104893, 104894 & 104962.



PLAN
 NEW 3"AP06A-WT-WTL-SN-637
 NEW 3"AP02D-WT-WTL-SN-700
 SCALE: 1"=20'



PROFILE
 NEW 3"AP02D-WT-WTL-SN-700
 SCALE - HORIZONTAL: 1"=20'
 VERTICAL: 1"=5'



DATE:
 Jul 24, 2019
 HANFORD RELEASE

DWG NUMBER	TITLE	REFERENCES
H-14-111376	AP FARM UPGRADES DRAWING LIST	
	REF NUMBER	TITLE
	NEXT USED ON END ITEM	

NO.	DESCRIPTION	REVISIONS
0	RELEASED PER EDT 882037	

W.P. NO. 241-AP NAME: J. P. WITHERSPOON DATE: 7/24/2019	U.S. DEPARTMENT OF ENERGY Office of River Protection LAW INTERFACE PIPING CIVIL PLAN AND PROFILE SHEET NO. H-14-111371 1 OF 00
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