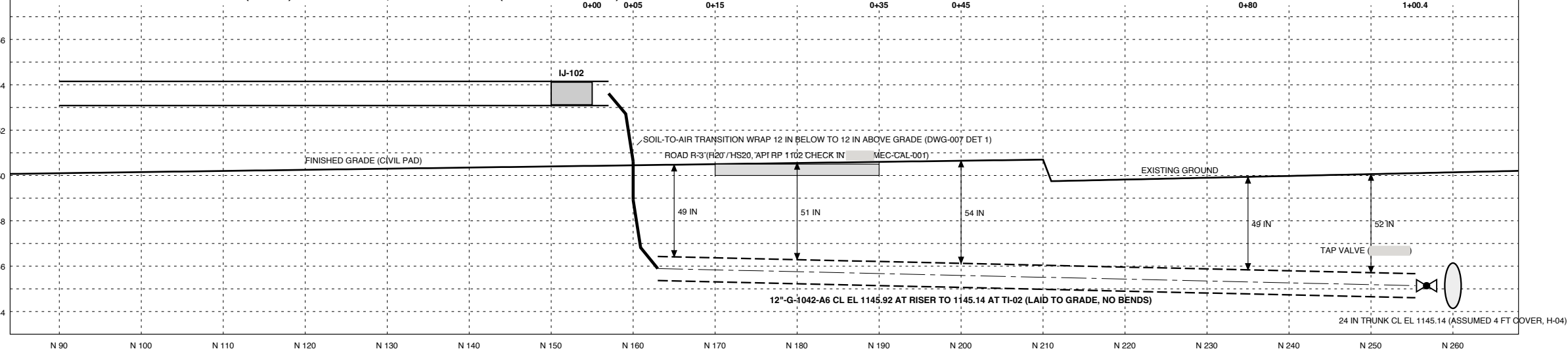
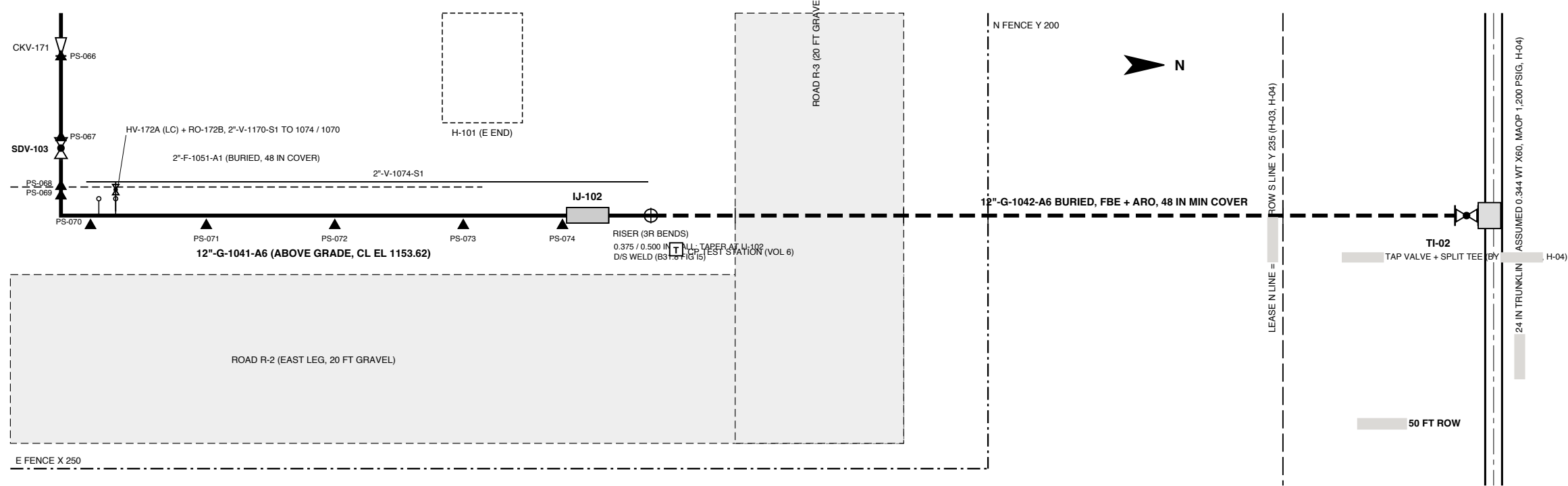




1. Coordinates on station grid (origin SW fence corner), elevations NAVD83 from the finished-grade plane of the civil grading plan; survey HOLD H-02.
2. Buried 12"-G1042-A6 laid with 48 in minimum cover from the riser to T1-02 (basis 10: 48 in under roads). Minimum cover found: 49 in. Trench, bedding and backfill per PIP-DWG-007 details 3 and 4.
3. Road R-3 crossing is uncased (API RP 1102, cross crossings not required); H20 / HS20 wheel load and soil load checked in MEC-CAL-001.
4. The riser moved from basis (230, 185) to (220, 160) so above-grade piping stays south of road R-3; lateral length about 95 ft.
5. 1042 is API 5L X52 PSL2 XS 0.500 in (API RP 1102 road crossing, MEC-CAL-001); 1041 is STD 3.75 in: taper-bore transition at the IJ-102 downstream weld (B31.8 Fig. 15). 3R bends. FBE 14-16 mils - ARO below grade.
6. IJ-102 electrically isolates the station from the crossing; CP test station at IJ bond / test leads per Volume 6 (HOLD H-08).
7. Warning tape 12 to 18 in above the pipe; line markers at the fence, road R-3 and the ROW line (49 CFR 192.707).
8. HV-172A / RO-172B (2"-V-1170-S1) blow down 1041 / 1042 after closes the tap valve (P&ID PRO-DWG-108).

1. SCOPE ENDS AT TI-02 (TAP VALVE OUTBOARD FLANGE); ITEMS SHOWN FOR INTERFACE ONLY.
2. ALL DEPENDENT DATA ARE HOLD H-04 (TRUNK OD, WT, GRADE, DEPTH, TAP TYPE).
3. HYDROTEST TS-02 PER MEC-CAL-003 / SPC-SPC-011.
4. ISOMETRICS: PIP-DWG-014 (1040 / 1041), PIP-DWG-015 (1042).
REF: PRO-DWG-108
REF: MEC-DWG-001
REF: PIP-DWG-007

REV	DATE	DESCRIPTION	BY	CHK	APP
A	2026-09-29	ISSUED FOR REVIEW (IFR)			

NOT SEALED
PRELIMINARY

120 MMSCFD RECEIPT INTO _____

_____ COUNTY, _____

DISCIPLINE: PIPING
SCALE: 1 IN = 15 FT HORIZ. (APPROX.)

12"-G-1041 / 1042 PLAN, PROFILE, INTERFACE
DRAWN: _____ CHECKED: _____ APPROVED: _____
DWG NO.
PIP-DWG-004
SHEET 1 OF 1 REV A