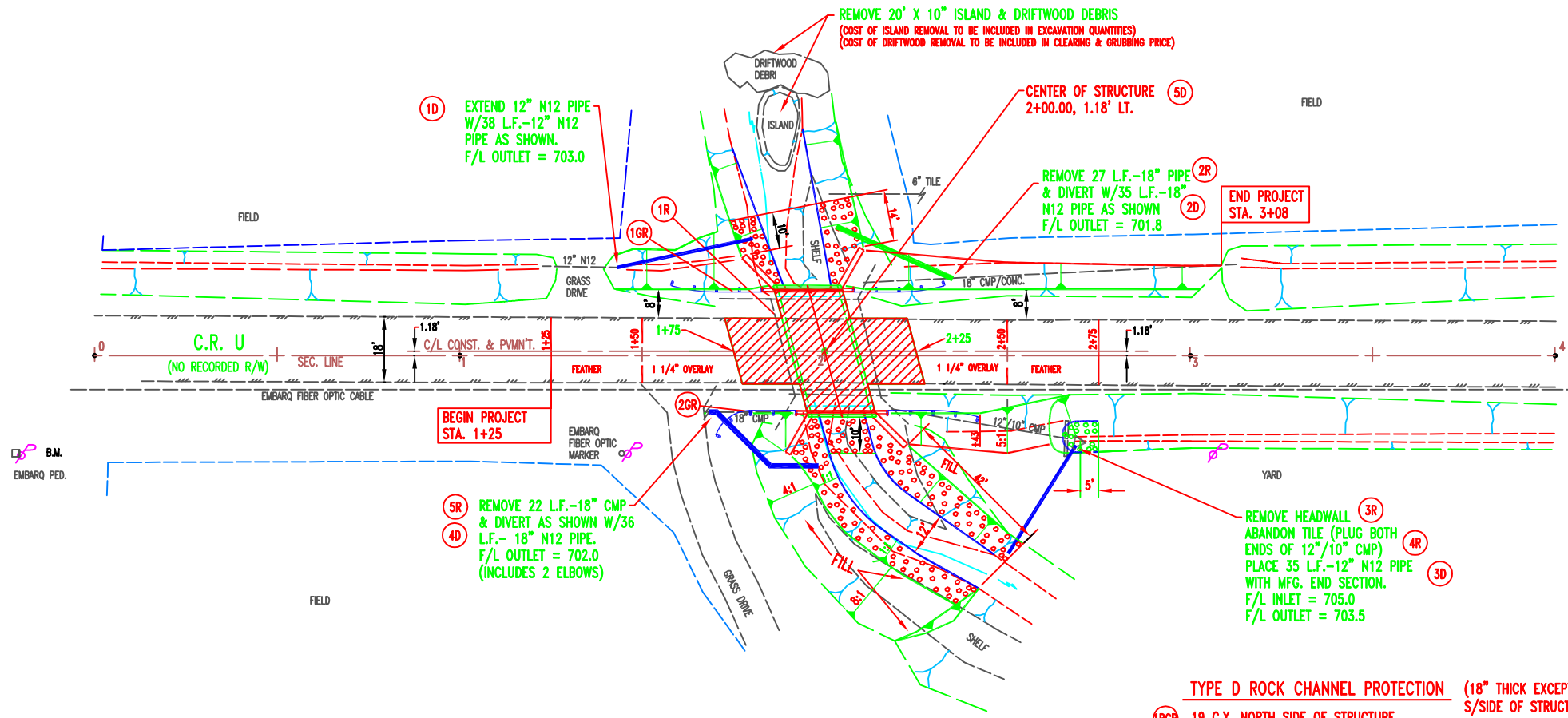
BRIDGE U-8.60
HENRY COUNTY

5/6

Scale: 1"=20'



GUARDRAIL LIST
(SEE DETAIL SHEET)

NORTH SIDE

25 L.F.-TYPE 5, DEEP BEAM RAIL W/TUBULAR BACKUP (SEE DETAIL SHEET)
25 L.F.-TYPE 5, STRAIGHT RAIL
25 L.F.-TYPE 5, 45' RADIUS RAIL
2 FLARED END SECTIONS

SOUTH SIDE

25 L.F.-TYPE 5, DEEP BEAM RAIL W/TUBULAR BACKUP (SEE DETAIL SHEET)
25 L.F.-TYPE 5, STRAIGHT RAIL
12.5 L.F.-TYPE 5, 45' RADIUS RAIL
12.5 L.F.-TYPE 5, 10' RADIUS RAIL
2 FLARED END SECTIONS

EXIST. SFN-3531929
PROP. SFN-3536726

EXISTING STRUCTURE
TYPE: CONC. SLAB SIMPLE (W/CONC. RAILING)
SPAN: 24'
BR. ROADWAY WIDTH: 24'
APPROACH ROADWAY WIDTH: 18'
ABUTS: CONCRETE GRAVITY
SKEW: 18°
YEAR BUILT: 1937

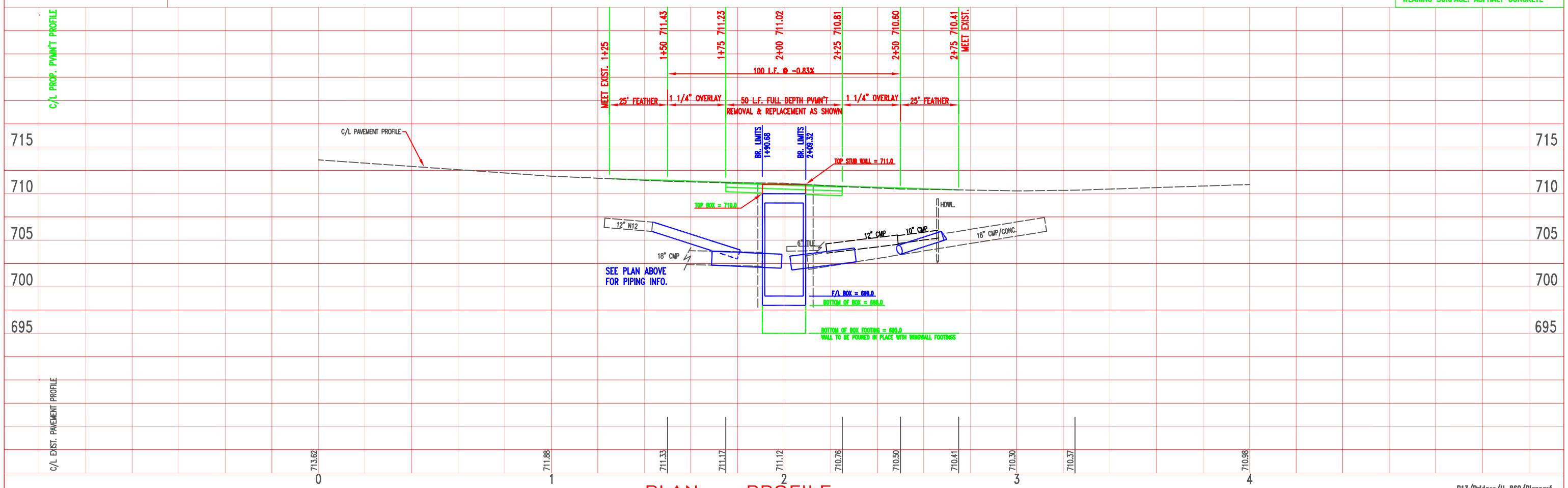
PROPOSED STRUCTURE
TYPE: PRECAST REINFORCED CONC. BOX SECTIONS - 706.05
(16' SPAN X 10' RISE, 4 SIDED CONC. BOX)
ROADWAY WIDTH: 32'-5" F/F GUARDRAIL
DESIGN LOADING: HS20
SKEW: - 15° R.F.
WEARING SURFACE: ASPHALT CONCRETE

TYPE D ROCK CHANNEL PROTECTION
(18" THICK EXCEPT 10' LONG AREA THRU CHANNEL S/SIDE OF STRUCTURE TO BE 21" THICK)

1RCP 19 C.Y. NORTH SIDE OF STRUCTURE

2RCP 67 C.Y. SOUTH SIDE OF STRUCTURE (INCLUDES INLET OF 12" N12)

SBM
R.R. SPK. IN POWER POLE @ STA. 0-20, 27' RT. ELEV. = 713.41



PLAN — PROFILE

R13/Bridges/U-860/Planprof