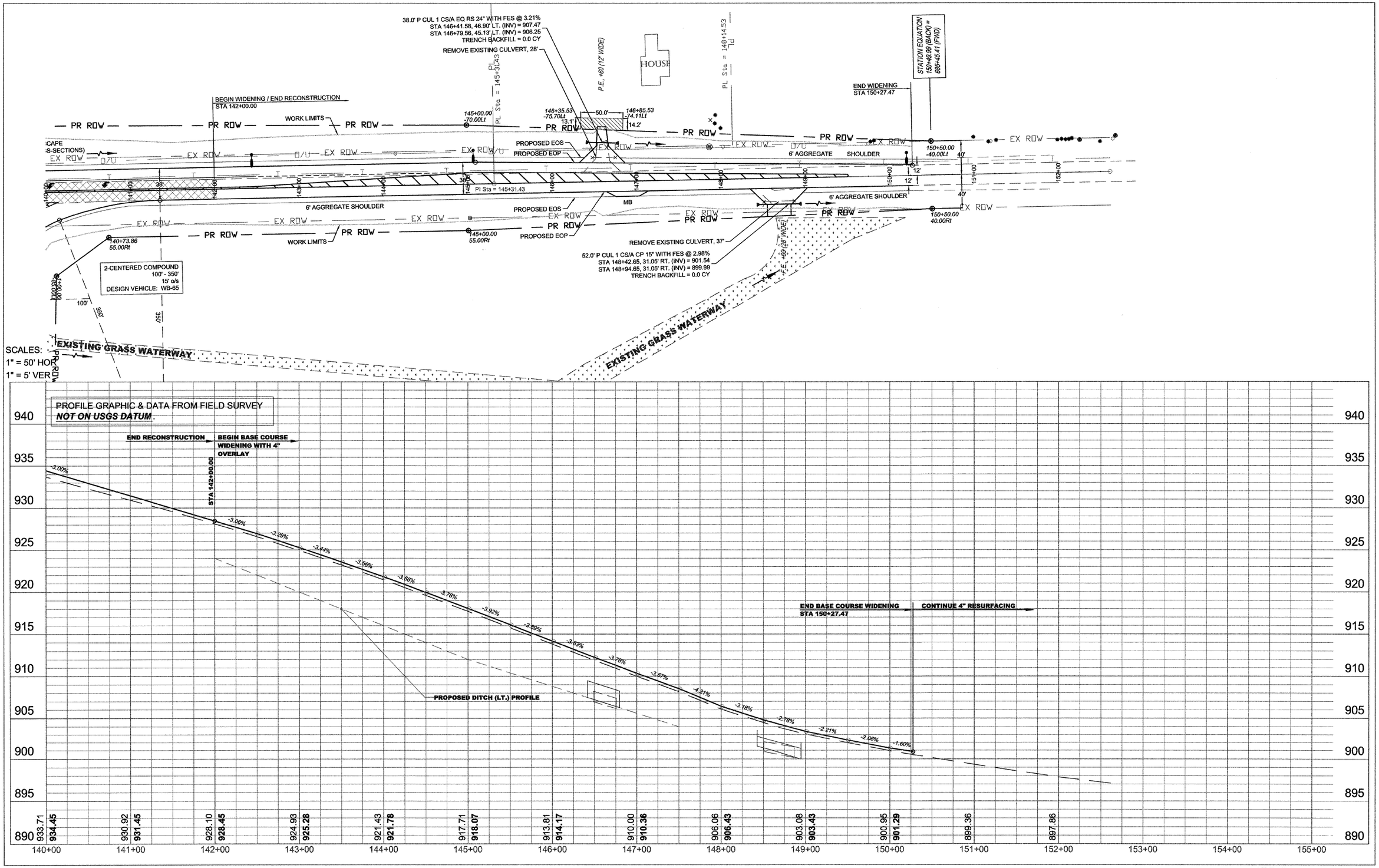
38.0' P CUL 1 CS/A EQ RS 24" WITH FES @ 3.21%
STA 146+41.58, 46.90' LT. (INV) = 907.47
STA 146+79.56, 45.13' LT. (INV) = 906.25
TRENCH BACKFILL = 0.0 CY
REMOVE EXISTING CULVERT, 28'
P.E., +60' (12' WIDE)
HOUSE
PL Sta = 145+31.43
PL Sta = 148+14.53
STATION EQUATION
150+49.99 (BACK) =
685+45.41 (FWD)
END WIDENING
STA 150+27.47
BEGIN WIDENING / END RECONSTRUCTION
STA 142+00.00
WORK LIMITS
PR ROW
EX ROW
O/U
145+00.00
-70.00Lt
146+35.53
-75.70Lt
146+85.53
74.11Lt
50.0'
13.1'
14.2'
PROPOSED EOS
PROPOSED EOP
6' AGGREGATE SHOULDER
150+50.00
-40.00Lt
40'
12'
PI Sta = 145+31.43
MB
150+50.00
40.00Rt
140+73.86
55.00Rt
145+00.00
55.00Rt
REMOVE EXISTING CULVERT, 37'
52.0' P CUL 1 CS/A CP 15" WITH FES @ 2.98%
STA 148+42.65, 31.05' RT. (INV) = 901.54
STA 148+94.65, 31.05' RT. (INV) = 899.99
TRENCH BACKFILL = 0.0 CY
2-CENTERED COMPOUND
100' - 350'
15' o/s
DESIGN VEHICLE: WB-65
100'
350'
EXISTING GRASS WATERWAY
SCALES:
1" = 50' HOR
1" = 5' VER
PROFILE GRAPHIC & DATA FROM FIELD SURVEY
NOT ON USGS DATUM.
END RECONSTRUCTION
BEGIN BASE COURSE WIDENING WITH 4" OVERLAY
STA 142+00.00
END BASE COURSE WIDENING
STA 150+27.47
CONTINUE 4" RESURFACING
PROPOSED DITCH (LT.) PROFILE
-3.00%
-3.06%
-3.29%
-3.44%
-3.56%
-3.66%
-3.76%
-3.92%
-3.89%
-3.93%
-3.78%
-3.67%
-4.21%
-3.18%
-2.78%
-2.21%
-2.06%
-1.60%
940
935
930
925
920
915
910
905
900
895
890
933.71
934.45
930.92
931.45
928.10
928.45
924.93
925.28
921.43
921.78
917.71
918.07
913.81
914.17
910.00
910.36
906.06
906.43
903.08
903.43
900.95
901.29
899.36
897.86
140+00
141+00
142+00
143+00
144+00
145+00
146+00
147+00
148+00
149+00
150+00
151+00
152+00
153+00
154+00
155+00