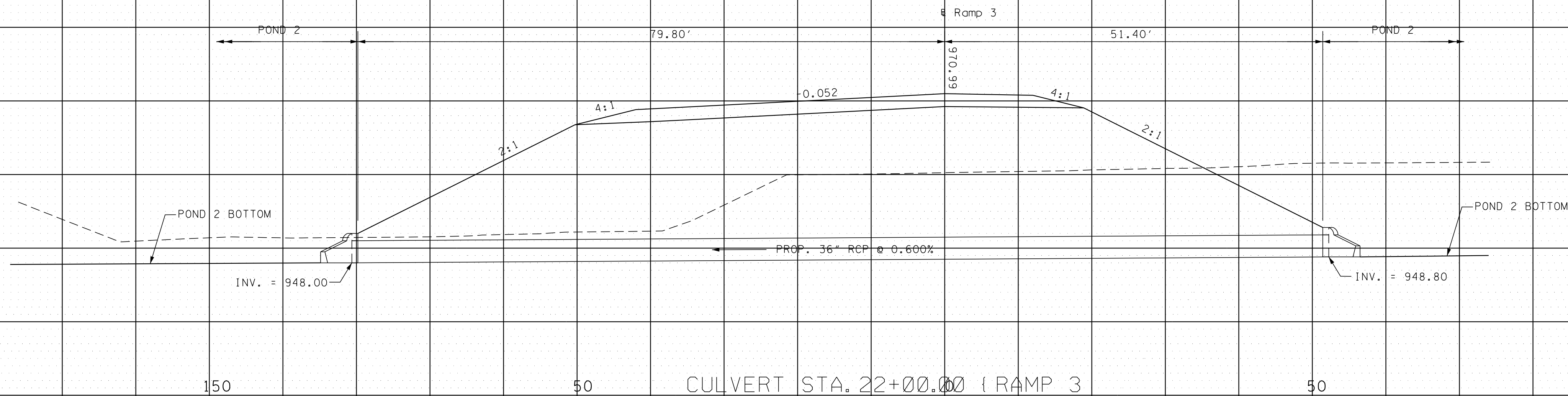


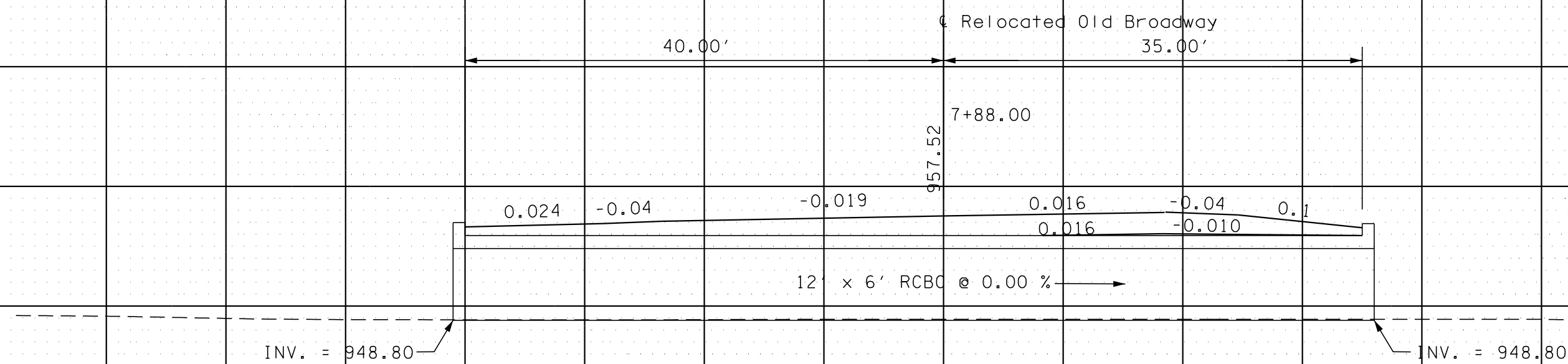
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NH-I -640-7(161)	19A
CONST.	2015	NH-I -640-7(161)	19A

FILE NO.

DESIGN DIVISION

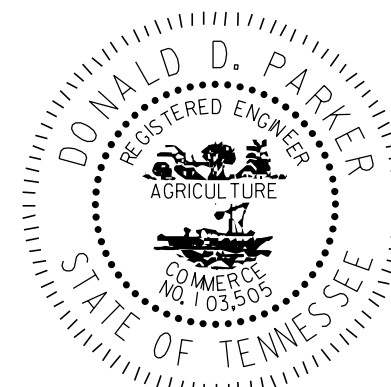


STATION	22+00.00
STRUCTURE	133 LF OF 36" RCP
SKEW	90
DRAINAGE AREA	(N/A (EQUALIZER PIPE)
DESIGN DISCHARGE (Q50)	(N/A (EQUALIZER PIPE)
DESIGN DISCHARGE (Q100)	(N/A (EQUALIZER PIPE)
OVERTOPPING ELEV.	N/A
ALLOWABLE HEADWATER ELEV.	N/A
Q50 HEADWATER ELEV.	N/A
Q100 HEADWATER ELEV.	N/A
VELOCITY (Q50)	(N/A (EQUALIZER PIPE)
VELOCITY (Q100)	(N/A (EQUALIZER PIPE)
INLET ELEVATION	948.80
OUTLET ELEVATION	948.00
STANDARD DRAWING NUMBERS	D-PE-1
CLASS "A" CONCRETE	7.78 CY
STEEL BAR REINFORCING	146.00 LBS



STATION	7+88 @ RELOC. OLD BROADWAY
STRUCTURE	77 LF OF 12' x 6 RCBC
SKEW	80° RT.
DRAINAGE AREA	222 AC.
DESIGN DISCHARGE (Q50)	354 CFS
DESIGN DISCHARGE (Q100)	424 CFS
VERTOPPING ELEV.	958.20
ALLOWABLE HEADWATER ELEV.	955.30
Q50 HEADWATER ELEV.	955.30
Q100 HEADWATER ELEV.	955.60
VELOCITY (Q50)	4.9
VELOCITY (Q100)	5.9
INLET ELEVATION	948.80
OUTLET ELEVATION	948.80
STANDARD DRAWING NUMBERS	STD-17-56
CLASS "A" CONCRETE	122.6 C Y
STEEL BAR REINFORCING	23,471.8 LBS
FOUNDATION FILL MATERIAL	50 C Y

SEALED BY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

CULVERT CROSS- SECTIONS

SCALE: 1" = 10' HORIZ.
1" = 10' VERT.