

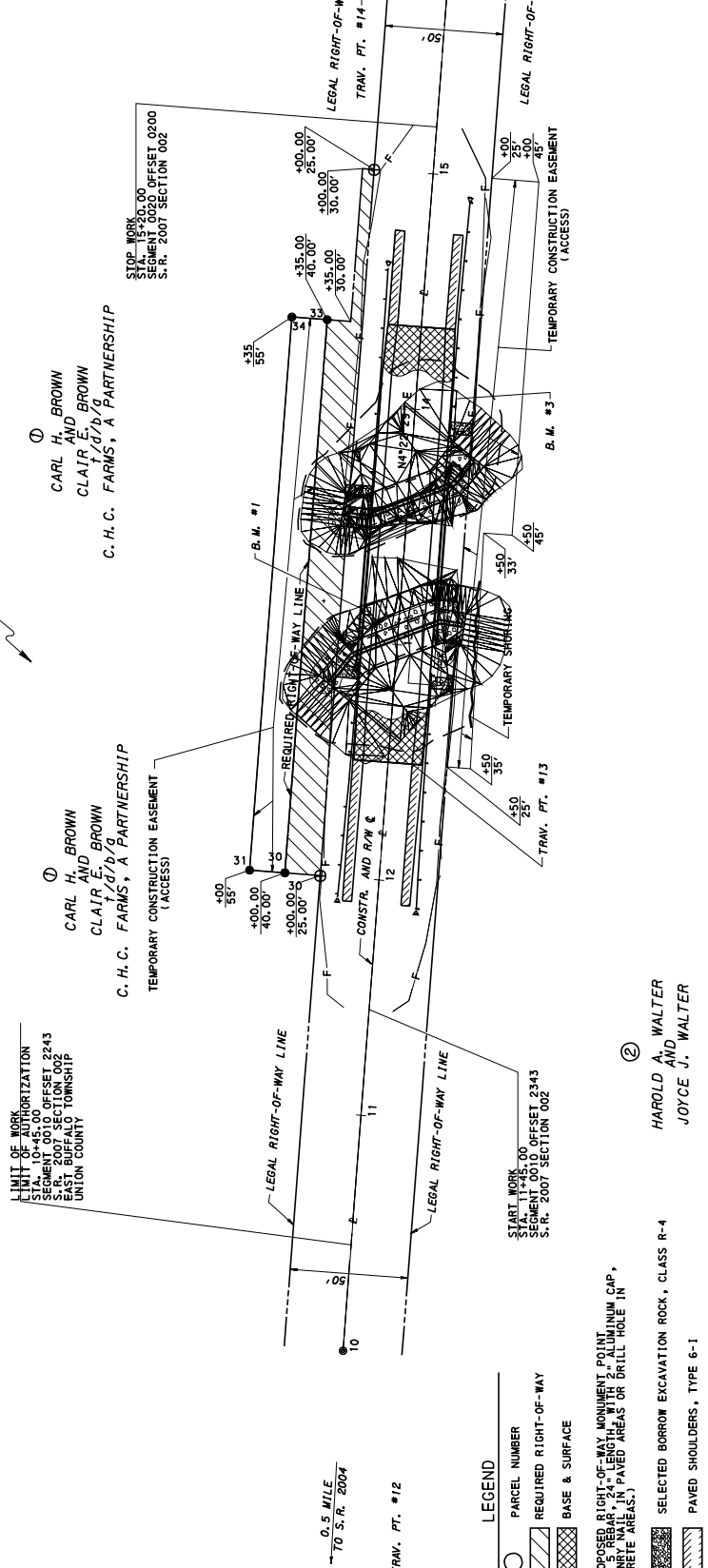
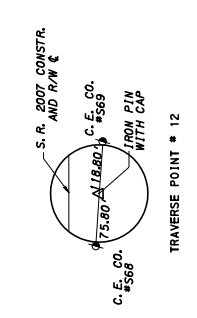
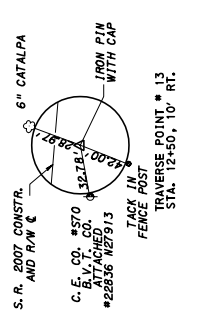
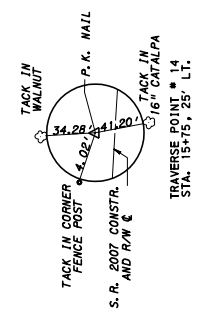
REVISIONS
DATE BY

B.M. #1 ELEVATION 900.00 (ASSUMED)
P.V. POINTS LOCATED AT THE
S.W. CORNER OF NEAR L.T. WING
WALL ON BRIDGE OVER TURTLE
CREEK, AT STA. 13+13.5.
2007, AT STA. 13+13.5.
ON S.R. 2007.

B.M. #2 ELEVATION 911.89 (ASSUMED)
CUT SPIKE IN POLE TEST 16.5' RT.
OFF OF S.R. 2007 AT
SEGMENT 0010 OFFSET 1616.

B.M. #3 ELEVATION 897.03 (ASSUMED)
DOUBLE FENCE BASED ON
17' RT. OF C. ON S.R. 2007.
AT STA. 14+06.

B.M. #4 ELEVATION 906.79 (ASSUMED)
CORNER OF OLD FUEL PUMP LOCATED
24' LT. OF C. ON S.R. 2007.
AT SEGMENT 0020 OFFSET 0716.



0.5 MILE TO S.R. 2004

2.0 MILES TO FAIRVILLE

LEGEND

- PARCEL NUMBER
- ▨ REQUIRED RIGHT-OF-WAY
- ▨ BASE & SURFACE
- ▨ PROPOSED RIGHT-OF-WAY MONUMENT, POINT MASONRY WALL IN PAVED AREAS OR DRILL HOLE IN CONCRETE AREAS.)
- ▨ SELECTED BORROW EXCAVATION ROCK, CLASS R-4
- ▨ PAVED SHOULDERS, TYPE 6-1
- ▨ CLASS 3 EXCAVATION BOUNDARY
- ▨ TEMPORARY SHORING

START WORK TO SEGMENT 0010 OFFSET 2343 S.R. 2007 SECTION 002

LIMIT OF WORK STA. 0+45.00 OFFSET 2243 S.R. 2007 SECTION 002 EAST BUFFALO TOWNSHIP UNION COUNTY

① CARL H. BROWN AND BROWN CLAIR E. C. H. C. FARMS, A PARTNERSHIP

② HAROLD A. WALTER AND JOYCE J. WALTER

STA. 13+39.00	DESIGN FLOOD	STA. 13+32.00	TYPE - ONE SPAN COMP.	BOX	BEAM
17'5" D. R.C.T. 56" M			SPAN - 56' CONC. BOX		
SPAN - 36.0'			UNDER CLEAR - 9' 1 1/2"		
CL. - 9.0'			SKEN - 55" RT. AND		
ADMT. CL. - 23.0'			ROWY WIDTH - 30'-0"		
			STRUCTURE NO. S-23424		
			RECOMMENDED - 10-20-99		
			MAGNITUDE-2765		
			VELOCITY-44		
			100 YR. FLOOD RISK		
			MAGNITUDE-2765		
			VELOCITY-44		
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			100 YR. FLOOD RISK		
			MAGNITUDE-2765		
			VELOCITY-44		
			100 YR. FLOOD RISK		

TEMPORARY CONSTRUCTION EASEMENTS ARE REQUIRED FOR THE PROJECT. THE PLANS COMPLETED BY THE SURVEYOR IN WRITING BY THE DEPARTMENT.

HYDRAULIC DATA

DRAINAGE AREA=6.79 SQ. MI.

DESIGN FLOOD MAGNITUDE=1497.00 C.F.S

FREQUENCY= 25 YEARS

VELOCITY= 3.87 S.F.S

PERT. M. S. ELEV.=895.19'

100 YR. FLOOD RISK ASSESSMENT MAGNITUDE=2765 C.F.S.

VELOCITY=6.44 F/S

FLOOD OF RECORD UNKNOWN - W.S. ELEV.= 898.20

UNKNOWN - W.S. ELEV.= 898.20

FOR PROFILE SEE SHEET NO. 8

SURVEY BOOK NO. 1

UNION COUNTY