DISTRICT	COUNTY	ROUTE	SECTION	SHEET
3-0	UNION	2007	002	7 OF 8

EAST BUFFALO TOWNSHIP

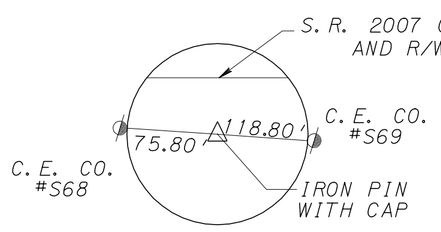
REVISION NUMBER	REVISIONS	DATE	BY

B.M. #1 ELEVATION 900.00 (ASSUMED)
P.D.H. DISK LOCATED IN THE S.W. CORNER OF NEAR LT. WING WALL ON BRIDGE OVER TURTLE CREEK, 14′ LT. OF ℄ ON S.R. 2007, AT STA. 13+13.

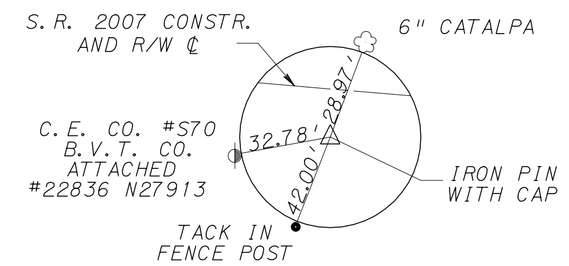
B.M. #2 ELEVATION 911.89 (ASSUMED)
CUT SPIKE IN POLE #S67 / 22844 N27854 LOCATED 16.5′ RT. OF ℄ ON S.R. 2007, AT SEGMENT 0010 OFFSET 1616.

B.M. #3 ELEVATION 897.03 (ASSUMED)
CUT SPIKE IN BASE OF A 24" DOUBLE CATALPA TREE LOCATED 17′ RT. OF ℄ ON S.R. 2007, AT STA. 14+06.

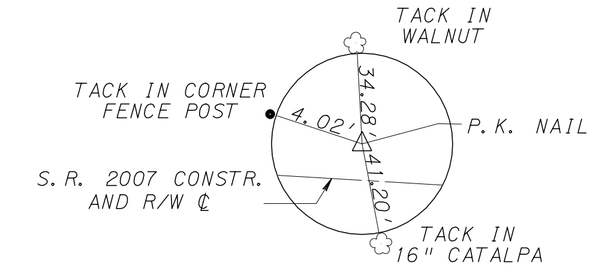
B.M. #4 ELEVATION 908.79 (ASSUMED)
□ CUT ON S.E. CORNER OF CONC. SLAB FOR OLD FUEL PUMP LOCATED 24′ LT. OF ℄ ON S.R. 2007, AT SEGMENT 0020 OFFSET 0716.



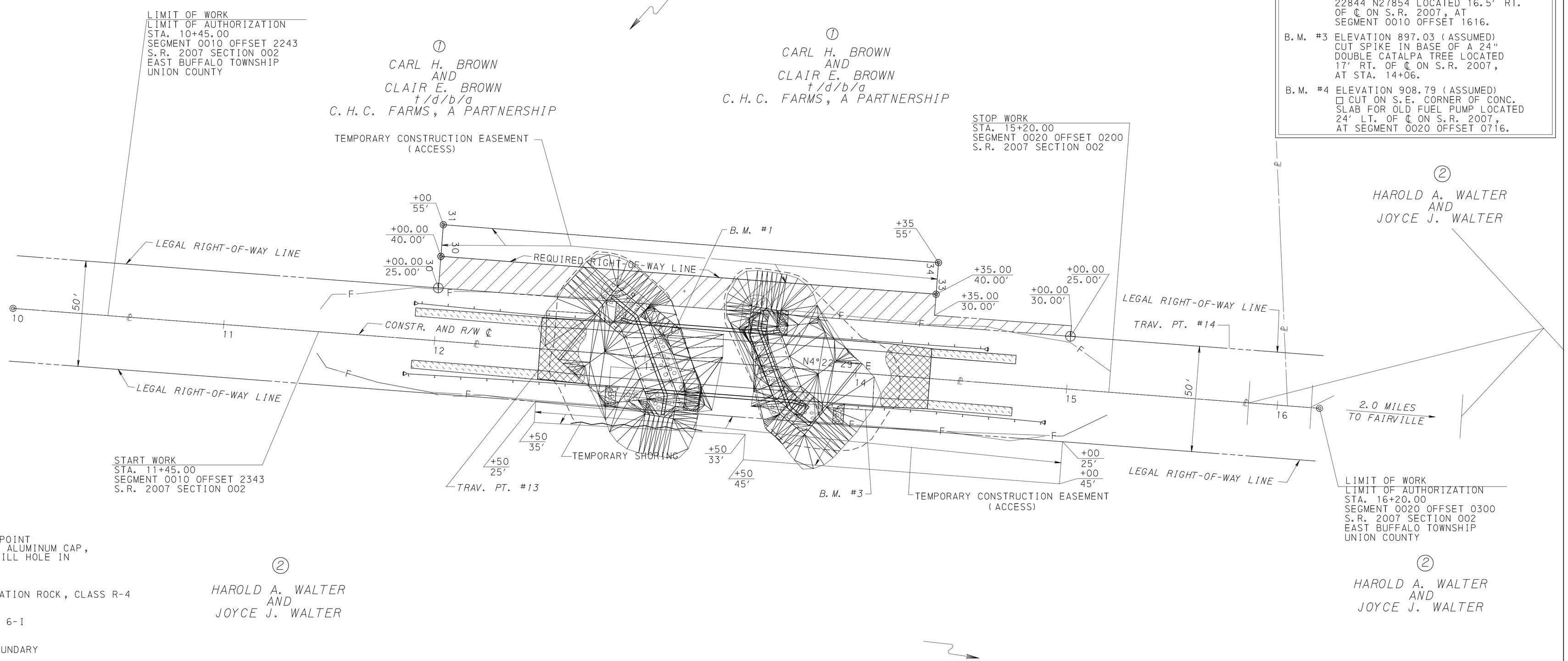
TRAVERSE POINT # 12



TRAVERSE POINT # 13
STA. 12+50, 10′ RT.



TRAVERSE POINT # 14
STA. 15+75, 25′ LT.



LEGEND

- PARCEL NUMBER
- REQUIRED RIGHT-OF-WAY
- BASE & SURFACE
- ⊕ PROPOSED RIGHT-OF-WAY MONUMENT POINT (NO. 5 REBAR, 24" LENGTH, WITH 2" ALUMINUM CAP, MASONRY NAIL IN PAVED AREAS OR DRILL HOLE IN CONCRETE AREAS.)
- SELECTED BORROW EXCAVATION ROCK, CLASS R-4
- PAVED SHOULDERS, TYPE 6-I
- CLASS 3 EXCAVATION BOUNDARY
- TEMPORARY SHORING

RIGHT-OF-WAY CLAIM INFORMATION

PARCEL NUMBER	PROPERTY OWNER / GRANTOR	DEED BOOK / PAGE	DATE OF DEED / DATE OF RECORD	DEED AREA	ADV. AREA	LEGAL R/W AREA	EFF. AREA	REQ'D R/W AREA	RESI-DUE TOTAL	TEMP. AREA
①	CARL H. BROWN AND CLAIR E. BROWN t/d/b/a C.H.C. FARMS, A PARTNERSHIP	123	04-02-71	100.62 AC	—	✳	✳	3850 S.F.	✳	3525 S.F.
		169	04-02-71							
		145	04-17-80							
		330	04-29-80							
		583	12-18-97							
	HAROLD E. BROWN AND HAZEL I. BROWN	113 △	12-18-97							
②	HAROLD A. WALTER AND JOYCE J. WALTER	769	01-17-00	106.59 AC	N/S	✳	✳	—	✳	3900 S.F.
	ANNA E. WALTER	316	01-26-00							

ALL PROPERTIES ARE PLOTTED FROM THE DEED OF RECORD, RECORDED SUBDIVISION OR LOT PLANS, OR FROM FIELD SURVEY PROPERTY LINES WERE SURVEYED ONLY WHEN DETERMINED NECESSARY BY THE PROFESSIONAL LAND SURVEYOR RESPONSIBLE FOR THE PROJECT. PROPERTY LINES NOT ESTABLISHED BY FIELD SURVEY WERE PLOTTED BASED ON EXISTING TOPOGRAPHICAL FEATURES AND LIMITED FIELD DATA.

✳ DUE TO THE COMPLEXITY OF DEED THESE AREAS WERE NOT CALCULATED

△ ONLY TRACT NO. 2 IS INVOLVED IN THE ACQUISITION

EXISTING STRUCTURE DATA

STA. 13+38
(S.L.D. STA. 25+33)
TYPE - R.C.T-BEAM
SPAN - 36.0′
CL - 9.0′
RDWY. CL. - 23.0′

PROPOSED STRUCTURE DATA

STA. 13+32.00
TYPE - ONE SPAN COMP. P/S CONC. ADJ. BOX BEAM
SPAN - 58′-0" C/C BRGS.
UNDER CLEAR - 9′-9 1/2"
SKEW - 65° RT. AHD.
RDWY WIDTH - 30′-0"
STRUCTURE NO. S-23424
RECOMMENDED - 10-20-99

TEMPORARY CONSTRUCTION EASEMENTS ARE REQUIRED ONLY UNTIL THE CONSTRUCTION OR WORK INDICATED BY THE PLAN IS COMPLETED, UNLESS SOONER RELINQUISHED 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=3.95 F/S
PERT. W. S. ELEV.=895.19′
100 YR. FLOOD RISK ASSESSMENT:
MAGNITUDE=2765 C.F.S.
VELOCITY=6.44 F/S
W. S. ELEV.=896.09′
FLOOD OF RECORD
UNKNOWN - 1972 FLOOD
W.S. ELEV.= 898.20

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
THOMAS E. DIETRICH
ENGINEER
#018730-E

SURVEY BOOK NO. 1 | FOR PROFILE SEE SHEET NO. 8