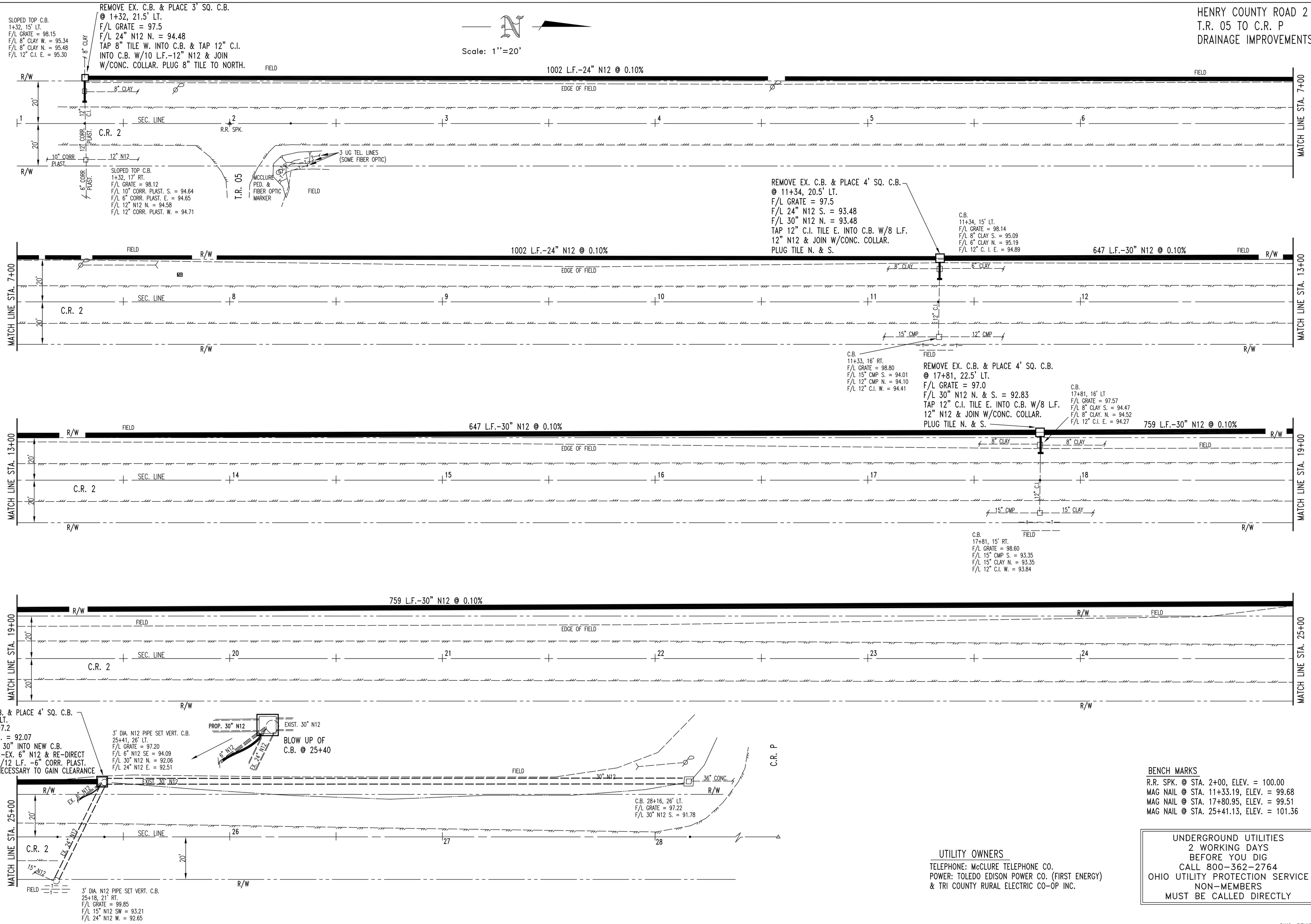
HENRY COUNTY ROAD 2
T.R. 05 TO C.R. P
DRAINAGE IMPROVEMENTS

1/2

Scale: 1''=20'



BENCH MARKS

R.R. SPK. @ STA. 2+00, ELEV. = 100.00
MAG NAIL @ STA. 11+33.19, ELEV. = 99.68
MAG NAIL @ STA. 17+80.95, ELEV. = 99.51
MAG NAIL @ STA. 25+41.13, ELEV. = 101.36

UTILITY OWNERS

TELEPHONE: McCLURE TELEPHONE CO.
POWER: TOLEDO EDISON POWER CO. (FIRST ENERGY)
& TRI COUNTY RURAL ELECTRIC CO-OP INC.

UNDERGROUND UTILITIES
2 WORKING DAYS
BEFORE YOU DIG
CALL 800-362-2764
OHIO UTILITY PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

DWG. REVISED 1/31/2013
DWG. CREATED 3/2012

PLAN

R13/ROADS/2-05_P/PLANPROF

EARTHWORK			
END AREA		VOLUME	
CUT	FILL	CUT	FILL

FULL CROSS SECTION

CROSS SECTIONS - STA. 1+32 TO 28+16

50 40 30 20 10 0 10 20 30 40

100 95 90

P/POLE
28+14

C.B. 28+16, 26' LT.
F/L GRATE = 97.22
F/L 30" N12 S. = 91.78
36" CONC. N.

28+16

100 95 90

REMOVE EX. C.B. & PLACE 4' SQ. C.B.
@ 25+40, 26' LT.
F/L GRATE = 97.2
F/L 30" N12 S. = 92.07
TAP EX. 24" & 30" INTO NEW C.B.
REMOVE 12 L.F.-EX. 6" N12 & RE-DIRECT
6" INTO C.B. W12 L.F.-6" CORR. PLAST.
TRIM RIBS AS NECESSARY TO GAIN
CLEARANCE BETWEEN PIPES.

3' DIA. N12 PIPE SET VERT. C.B.
25+41, 26' LT.
F/L GRATE = 97.20
F/L 6" N12 SE = 94.09
F/L 30" N12 N. = 92.06
F/L 24" N12 E. = 92.51

25+41 25+18

U.G. TEL.
U.G. TEL.

3' DIA. N12 PIPE SET VERT. C.B.
25+18, 21' RT.
F/L GRATE = 99.85
F/L 15" N12 SW = 93.21
F/L 24" N12 W. = 92.65

100 95 90

REMOVE EX. C.B. & PLACE 4' SQ. C.B.
@ 17+81, 22.5' LT.
F/L GRATE = 97.0
F/L 30" N12 N. & S. = 92.83
TAP 12" C.I. TILE E. INTO C.B. W/8 L.F.
12" N12 & JOIN W/CONC. COLLAR.
PLUG TILE N. & S.

8"

12" TILE

C.B.
17+81, 16' LT
F/L GRATE = 97.57
F/L 8" CLAY S. = 94.47
F/L 8" CLAY. N. = 94.52
F/L 12" C.I. E. = 94.27

17+81

U.G. TEL.

C.B.
17+81, 15' RT.
F/L GRATE = 98.60
F/L 15" CMP S. = 93.35
F/L 15" CLAY N. = 93.35
F/L 12" C.I. W. = 93.84

100 95 90

REMOVE EX. C.B. & PLACE 4' SQ. C.B.
@ 11+34, 20.5' LT.
F/L GRATE = 97.5
F/L 24" N12 S. = 93.48
F/L 30" N12 N. = 93.48
TAP 12" C.I. TILE E. INTO C.B. W/8 L.F.
12" N12 & JOIN W/CONC. COLLAR.
PLUG TILE N. & S.

12" TILE

C.B.
11+34, 16' LT.
F/L GRATE = 98.14
F/L 8" CLAY S. = 95.09
F/L 6" CLAY N. = 95.19
F/L 12" C. I E. = 94.89

11+34

U.G. TEL.

C.B.
11+33, 16' RT.
F/L GRATE = 98.80
F/L 15" CMP S. = 94.01
F/L 12" CMP N. = 94.10
F/L 12" C.I. W. = 94.41

100 95 90

LOW SPOT
97.3

2+28

3 U.G. TEL. CABLES
(SOME FIBER OPTIC)

100 95 90

6' SHLD.
3:1

8" TILE

12" TILE

REMOVE EX. C.B. & PLACE 3' SQ. C.B.
@ 1+32, 21.5' LT.
F/L GRATE = 97.5
F/L 24" N12 N. = 94.48
TAP 8" TILE W. INTO C.B. & TAP 12" C.I.
INTO C.B. W/10 L.F.-12" N12 & JOIN
W/CONC. COLLAR. PLUG 8" TILE TO NORTH.

SLOPED TOP C.B.
1+32, 15' LT.
F/L GRATE = 98.15
F/L 8" CLAY W. = 95.34
F/L 8" CLAY N. = 95.48
F/L 12" C.I. E. = 95.30

1+32

SLOPED TOP C.B.
1+32, 17' RT.
F/L GRATE = 98.12
F/L 10" CORR. PLAST. S. = 94.64
F/L 6" CORR. PLAST. E. = 94.65
F/L 12" N12 N. = 94.58
F/L 12" CORR. PLAST. W. = 94.71

℄-SURVEY & SEC. LINE

NOTE: PURPOSE OF THIS JOB IS TO HANDLE OVERFLOW OF WATER FROM EAST SIDE OF ROAD, THUS X-OVERS WILL BE SLIGHTLY RUNNING BACKWARDS. PIPE REPLACEMENT ON EAST SIDE OF ROAD WAS NOT DONE DUE TO FIBER OPTIC AND OTHER CABLES IN PATH OF TILE.

50 40 30 20 10 0 10 20 30 40

R/W R/W

DWG. REVISED 1/31/2013
DWG. CREATED 3/2012

HEN. CO. RD. 2
T.R. 05 TO C.R. P
DRAINAGE IMPROVEMENTS

2/2

R13/ROADS/2-05_P/XSECT