CALC. BY G.A.B. DATE 7-88
CHECKED BY J.F.M. DATE 7-88

WILLIAMS COUNTY
WIL-6-4.29

OHIO
FHWA REGION 5

7
16

BEGIN WORK STA. 223+25.00

BEGIN PROJECT STA. 226+50.00 S.L.M. 4.29

STRUCTURE NUMBER WIL-6-0432 SEE SHEET NO. 16

END PROJECT STA. 231+00.00 S.L.M. 4.38

END WORK STA. 234+25.00

F-73 (72)

U. S. ROUTE 6

EX. R/W

DENMARK BOG

35° L.F.

SITE B.M. 1

LIMITS OF CONSTRUCTION

25 YEAR HW POOL W/ PROPOSED CULVERT

100 YEAR HW POOL W/ PROPOSED CULVERT

NORTH

EXISTING 6" UNDERDRAIN

STONE SHOULDER

PAVED SHOULDER

10:1

B-1

B-2

U1

U2

U3

U4

D1

226

227

228

229

230

231

℄ SURVEY & CONSTRUCTION

BUTT JOINT

134'-72"A

STA. 228+12.00

N-88°36'00"-E

AGGREGATE DRAINS

ITEM 202-WEARING COURSE REMOVED

ITEM 407-TACK COAT (0.10 GAL. PER SQ. YARD)

ITEM 404-1 1/4" ASPHALT CONCRETE, AC-20

2'-6" RCP TYPE B WITH FILTER FABRIC

8" CMP

FOUR EXISTING 48" CMP TO BE REMOVED

GAS LINE MARKER

TELE. PAD

BURIED TELEPHONE CABLE (APPROX. DEPTH = 26")

STA. 227+90.00 63.89' RT.

STA. 228+37.11 60' RT.

ROBERT L. & H. MARLENE WOLFRUM V-206, P-915

N-83°54'00"-E

N-36°24'00"-W

S-33°36'00"-W

PRECAST REINFORCED CONCRETE OUTLET- SEE DETAIL, SHT. 5 TYP.

STA. 227+54.00 66.86' RT.

STA. 227+76.77 82.79' RT.

STA. 225+34.11 85' RT.

SW 1/4, SEC. 26 T-6-N, R-1-E ST. JOSEPH TWP. WILLIAMS CO., OHIO

I-T GROSS = 0.007 AC. PRO = 0.000 AC. NET = 0.007 AC.

"X" CUT S. FACE FENCE POST

30 N. ℄ PAVT. U.S.6 FD. PK AT SURFACE

REF. 212+12.03

FD PK. ℄ PAVT. SURFACE

NE ℄ CORNER FND

E/S CORNER POST

REF. 238+58.61

BENCH MARK

SITE B.M. NO.1 R.R. SPIKE IN SOUTH FACE 15" STUMP STA. 227+79, 62.5' LEFT ELEV. 822.35

SITE B.M. NO.2 R.R. SPIKE NORTH FACE 26" HICKORY STA. 232+96, 480' RIGHT ELEV. 832.17

TYPICAL SECTION OF ADJOINING PAVEMENT
(APPLIES AT BEGIN AND END PROJECT)

3' PAVED SHOULDER — 18" — 11'-0" — ℄ SURVEY — 11'-0" — 18" — 3' PAVED SHOULDER

6" UNDERDRAIN TYPICAL

12" BLANKET COURSE

9" REINF. PORTLAND CEMENT CONCRETE PAVEMENT

3" ASPHALT

PROPOSED PROFILE GRADE

226+50 BUTT JOINT PER BP5	+75	+00	+25	+50	+75	+00	+25	+50	+63.46 SUMP	+75	+00	+25	+50	+75	231+00 BUTT JOINT PER BP5
828.80	828.46	828.16	827.90	827.68	827.50	827.37	827.28	827.24	827.23	827.24	827.28	827.36	827.49	827.66	827.88	828.14	828.44	828.76	829.18

FEATHER COURSE 15'

450' V.C. PVI STA. 228+75.00 ELEV. 825.48
K = 144 (EXCEEDS DESIGN SPEED)

6"Ø CONDUIT, TYPE F LEFT & RIGHT

4:1 (TYP.) 1.50'

EXISTING PROFILE AT ℄ SURVEY & CONSTRUCTION

PROPOSED ℄ PROFILE

2.00' 3.00' 4.50'

HW 100 = 823.80

HW 25 = 822.80

-1.48% +1.64%

END REMOVAL OF EXISTING 6" PIPE UNDERDRAIN

PVT 231+00

EXISTING 6" PIPE UNDERDRAIN LEFT & RIGHT TO REMAIN

EXISTING 4" GAS LINE

EXISTING 6" PIPE UNDERDRAIN LEFT & RIGHT TO BE REMOVED

EXISTING DITCH LEFT

EXISTING 6" PIPE UNDERDRAIN LEFT & RIGHT

BEGIN REMOVAL OF EXISTING 6" PIPE UNDERDRAIN, LT. & RT. COST INCLUDED WITH ITEM 203 EXCAVATION

10LF 10"Ø TYPE F CONDUIT AT EXISTING GRADE CONNECTION TO BE MADE WITH CONCRETE COLLAR PER MC-4

EX 8" CMP INV. = 818.46

* LIMITS OF LIGHTWEIGHT ENGINEERED FILL

* THE TOP OF LIGHTWEIGHT ENGINEERED FILL SHALL BE TO THE ELEVATION SHOWN WITHIN A TOLERANCE OF 0 TO MINUS 0.25 FEET IN ORDER TO PERMIT STEPPING.
THE TOP AND BOTTOM OF LIGHTWEIGHT ENGINEERED FILL SHALL PARALLEL THE PROFILE GRADE.
SEE SHT. 15 FOR LIMITS OF LIGHTWEIGHT ENGINEERED FILL AT CULVERT.

EXCAVATION	2316 CU. YD
EMBANKMENT	871 CU. YD.
SEEDING & MULCHING	5114 SQ. YD.
COMMERCIAL FERTILIZER	0.46 TON

EXISTING PROFILE ELEVATIONS

226	227	228	229	230
829.60	828.80	828.13	827.10	825.63	824.52	824.43	824.77	826.25	827.68	829.18

FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

5032004

HIGHWAY FEDERAL AID SHEET
PLATE 4-SINGLE PLAN AND CROSS SECTION-FULL DOT
TELEDYNE
PRINTED IN U.S.A.

PLAN AND PROFILE STA. 226+00 TO STA. 231+00