F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
754	4RS-2, 4BR	CALHOUN	87	23
STA. 04+80		TO STA. 10+80		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76269

SURVEYED / PLOTTED / ADDED TO / BKL NOTED / STRUCTURE NOTATNG CHKD

PLAN: SURVEYED / PLOTTED / ADDED TO / PT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / ADDED TO / BKL NOTED / STRUCTURE NOTATNG CHKD / NOTE BOOK / NO. / BY / DATE

EXISTING STRUCTURE
STRUCTURE NO. 007-0015: SINGLE-SPAN REINFORCED CONCRETE SLAB ON CLOSED ABUTMENTS, ON SPREAD FOOTINGS, AND 0° SKEW, 21'-0" BK./BK. ABUTMENT, 32'-2" OUT TO OUT DECK

SEE RIGHT-OF-WAY PLATS FOR STATION/OFFSET INFORMATION OF PROPOSED ROW, PERMANENT AND TEMPORARY EASEMENTS.

RULL BROTHERS PARKING AREA, USE AGGREGATE SURFACE , TYPE B, 8" TO CONSTRUCTION LIMITS GRADE TO DRAIN

SEE INTERSECTION DETAIL FOR GEOMETRIC INFORMATION NOT SHOWN

SCALE IN FEET 10 0 10 20 30 40 50

LAUNDRY
STA. 5+80, 32.70' LT. OUTLET INVERT 429.67
50.3 LF SPBGR REMOVAL
GRAVEL
EXIST. ROW
CONCRETE
PC Sta 4+89.18
PT Sta 4+89.18
CE +07.34
5' CONCRETE SW. TYP.
24'
41.4'
PROP. ROW
EXIST. ROW
MATCH LINE 4+80
APPROACH PAV'T DRAIN ST. 60901 (TYP)
BRIDGE APPROACH PAVEMENT STD. 420401 (TYP)
GRAVEL PARKING
STONE RIPRAP CLASS A5 SEE STRUCTURE PLANS FOR LIMITS
50.8 LF SPBGR REMOVAL
PROPOSED STRUCTURE
SINGLE- SPAN ROLLED STEEL BEAMS W/ REINFORCED CONCRETE SLAB ON OPEN ABUTMENTS, W/ STEEL H PILES, AND 15° SKEW LT. FORWARD, 83'-0" BK. TO BK. ABUTMENT, 39'-7" OUT TO OUT DECK
EXISTING RETAINING WALL TO BE REMOVED
STA. 6+36, 26.5' RT. OUTLET INVERT 431.24
STA. 6+49, 34.8' L OUTLET INVERT 431.24
STONE RIPRAP CLASS A5 SEE STRUCTURE PLANS FOR LIMITS
PC Sta 6+02.29
EXISTING GRAVEL DRIVE TBR (EARTH EXCAVATION 67 C.Y.)
5' CONCRETE SW. TYP.
15'
TBR
35°13'19"
38.0 LF SPBGR REMOVAL
CONCRETE BRIDGE APPROACH PAVEMENT STD. 420401 (TYP)
PT Sta 7+54.49
CURVE C=2°
46.3'
19.6'
GRAVEL
TIRE REPAIR FACILITY
REMOVE EXISTING INLET AND PIPE TO CONSTR LIMITS AND SEAL WITH CONCRETE PLUG BY AN APPROVED METHOD
PROP. ROW
CE +40.00
TRANSITION SIDEWALK TO EXISTING SW, 10' LONG
CONSTRUCTION LIMITS
RULL BROS. PROPANE
CONC.
AGGREGATE
CE +38.00
CE +34.30
PROP. ROW
EXIST. ROW
PT Sta 8+97.41
PC Sta 8+97.41
TBR
WATER VALVE TO BE ADJUSTED
DEPRESSED CURB
27.6'
91.2'
63.1'
410.3'
417.7'
CONCRETE STEPS, SEE DETAILS
5' CONCRETE SW. TYP.
PROP. PIPE CULVERT CLASS D, TY 1, 12"
STA. 7+10, 30' RT, INV. 434.50
STA. 7+55, 30' RT, INV. 435.00
EXIST. ROW
DRIVE IN
SEE SHEET 25 FOR AGGREGATE PARKING AREA DIMENSIONS
EXISTING GRAVEL DRIVE TBR (EARTH EXCAVATION 25 C.Y.)
AGGREGATE
PE
PE +41.05
MOBILE HOME
CEMETERY
GRAVEL
PROP. ROW
EXIST. ROW
PC Sta 9+13.54
PT Sta 10+00.05
73°26'56"
23.3'
183.1'
13'
MATCH LINE 10+80
CONSTRUCTION LIMITS
EXISTING SIDEWALK TBR
54.15'
24'
CE +43.87
KINGDOM REAL ESTATE
SEE SHEET 25 FOR AGGREGATE PARKING AREA DIMENSIONS

1 STA. 7+04.15, 15' LT
INLET, TYPE A, TYPE 3 FR & GR
INVERT 436.24, FLOW LINE 438.74

2 STORM SEWER, 12" x 54'
CLASS A, TYPE I
SLOPE 9.28%

3 STA. 7+04.15, 15' RT
INLET, TYPE A, TYPE 3 FR & GR
INVERT 432.79, FLOW LINE 438.74

4 STORM SEWER, 12" x 64'
CLASS A, TYPE I
SLOPE 2.42%

5 STA. 4+85, 30' LT
INLET, TYPE A, TYPE 8 GRATE
INVERT 436.17, FLOW LINE 438.00

6 STORM SEWER, 15" x 94'
CLASS A, TYPE I
SLOPE 6.92%

460 455 450 445 440 435 430 425 420

STA. 5+67.00 BACK OF ABUTMENT ELEV. 439.59
BRIDGE REPLACEMENT
STA. 6+50.00 BACK OF ABUTMENT ELEV. 439.24
100.00' V.C.
CENTER OF BRIDGE STA. 6+08.50
+50.00 EL. 439.24
+50.00 EL. 439.18
PROPOSED ℄ PROFILE GRADE
-0.42%
+0.30%
VPI STA. 7+00.00 ELEVATION 439.03
+13.54 = 20+00 NORTH COUNTY ROAD
50 YR H.W.L. 434.3
1:2 SLOPE WALLS STONE RIPRAP, 22" CLASS A5
STREAMBED ELEV. 421.80
CHANNEL EXCAVATION
EXISTING ℄ PROFILE GRADE
EXISTING MANHOLE TO BE RECONSTRUCTED

	EXISTING	PROPOSED
5+00	436.70	439.87
5+50	435.74	439.66
6+00	435.04	439.45
6+50	434.65	439.24
7+00	434.50	439.12
7+50	434.70	439.18
8+00	434.86	439.33
8+50	435.05	439.48
9+00	435.37	439.63
9+50	435.87	439.78
10+00	436.60	439.94
10+50	437.12	440.09

⚠ Rev. 11-4-05