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

SCALE IN FEET 0 10 20 30 40 50

PLAN — SURVEYED, PLOTTED, DRAWN, CHECKED, QUANTITIES, STRUCTURE NOTATIONS CHKD; NOTE BOOK, NO., HWY, CO. HWY, FED. HWY, ILL. DEPT. OF TRANSPORTATION, CHECKED, CADD FILE NAME; DATE, BY

PROFILE — SURVEYED, PLOTTED, DRAWN, CHECKED, QUANTITIES, STRUCTURE NOTATIONS CHKD; NOTE BOOK, NO.

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

LAUNDRY
GRAVEL
EXIST. ROW
CONCRETE
CE +07.34
PT Sta 4+89.18
STA. 5+57, 32.70' LT
OUTLET INVERT 429.67
50.3 LF SPBGR REMOVAL
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
PC Sta 6+02.29
STA. 6+48, 34.8' L
OUTLET INVERT 431.24
STONE RIPRAP CLASS A5 SEE STRUCTURE PLANS FOR LIMITS
EXISTING GRAVEL DRIVE TBR (EARTH EXCAVATION 67 C.Y.)
5' CONCRETE SW, TYP.
TBR
CMP
38.0 LF SPBGR REMOVAL
35°13'19"
℄ F.A.S. 754 (PARK STREET)
(ASPHALT PAVEMENT)
GRAVEL
CONCRETE BRIDGE APPROACH PAVEMENT STD. 420401 (TYP)
STA. 6+36, 26.5' RT
OUTLET INVERT 431.24
TIRE REPAIR FACILITY
REMOVE EXISTING INLET AND PIPE TO CONSTR LIMITS AND SEAL WITH CONCRETE PLUG
PROP. ROW
CE +40.00
TRANSITION SIDEWALK TO EXISTING SW, 10' LONG
CONSTRUCTION LIMITS
RULL BROS. PROPANE
CONC.
CE +34.30
AGGREGATE
CE +38.00
GRAVEL
5' CONCRETE SW, TYP.
24'
12" CMP
TBR
27.6'
19.6'
46.3'
WATER VALVE TO BE ADUSTED
DEPRESSED CURB
+63.1
+70.2
+77.7
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 INN
SEE SHEET 25 FOR AGGREGATE PARKING AREA DIMENSIONS
EXISTING GRAVEL DRIVE TBR (EARTH EXCAVATION 25 C.Y.)
AGGREGATE
PE +41.05
MOBILE HOME
CEMETERY
19 NORTH COUNTY ROAD TO 8 & C PVMT.
EXIST. ROW
PROP. ROW
CONC.
Sta 20+00.00 = Sta 9+13.54
WATER VALVE TO BE ADUSTED
10+00
73°26'56"
13'
23.3'
54.15'
24'
CE +43.54
WATER VALVE TO BE ADUSTED
EXISTING SIDEWALK TBR
CONSTRUCTION LIMITS
MATCH LINE 10+80
SEE SHEET 25 FOR AGGREGATE PARKING AREA DIMENSIONS
WOODEN FENCE
EXIST. ROW
PROP. ROW

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%

BRIDGE REPLACEMENT
STA 5+67.00 BACK OF ABUTMENT
ELEV. 439.59
ELEV. 439.24
STA 6+50.00 BACK OF ABUTMENT
100.00' V.C.
CENTER OF BRIDGE STA. 6+08.50
450.00 EL. 439.24
450.00 EL. 439.18
PROPOSED ℄ PROFILE GRADE
-0.42%
+0.30%
VPI STA. 7+00.00
ELEVATION 439.01
50 YR H.W.E. 434.3
EXISTING ℄ PROFILE GRADE
EXISTING MANHOLE TO BE RECONSTRUCTED
+13.54 = 20+00 NORTH COUNTY ROAD
1:2 SLOPE WALLS STONE RIPRAP, 22" CLASS AS
STREAMBED ELEV. 421.80
CHANNEL EXCAVATION

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

460 455 450 445 440 435 430 425 420