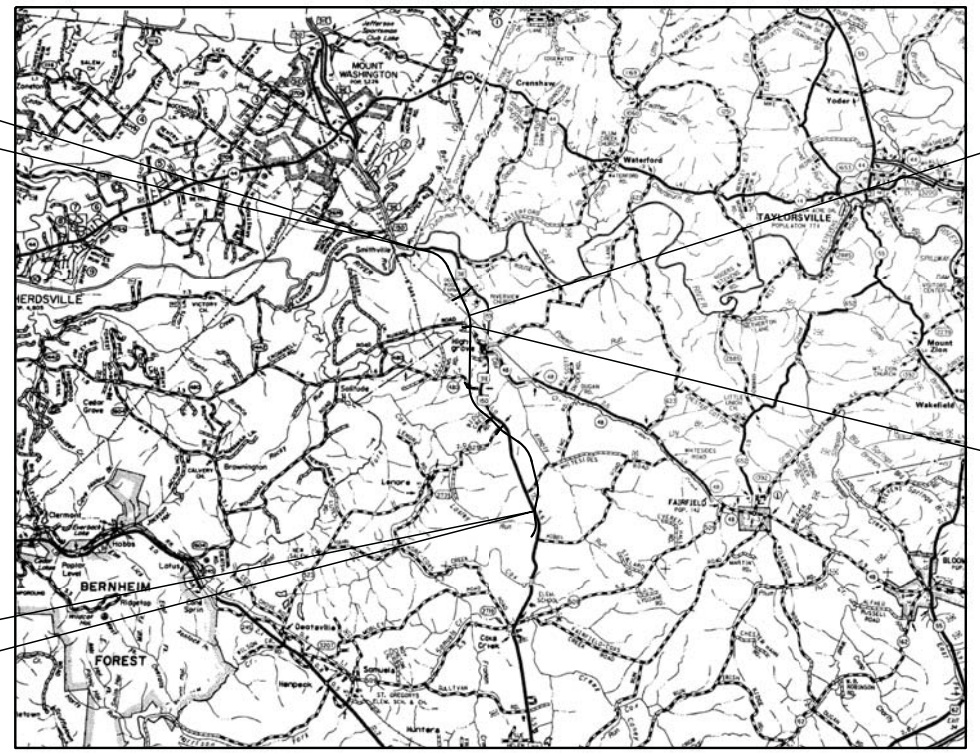
COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R1

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

PLANS OF
PROPOSED PROJECT

NELSON–BULLITT–SPENCER COUNTIES
U.S. 31E
RIGHT OF WAY PLANS

END RIGHT OF WAY
STA. 1679+42.50



BULLITT CO. - SPENCER CO.
LINE STA. 1580+00

NELSON CO. - BULLITT CO.
LINE STA.1568+50

BEGIN RIGHT OF WAY
STA. 1334+40.90

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE PROVIDED ONLY WHERE SPECIFICALLY INDICATED ON PLANS.

0 5000 10000 20000

SCALE IN FEET

LAYOUT MAP

RIGHT OF WAY PLANS

RECORD PLANS	NO. SETS	DATE
CONSTRUCTION PLANS		

REVIEWED BY _____
DIVISION OF CONSTRUCTION

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2 - R2D	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3 - R76	PLAN AND PROFILE SHEETS
	UTILITY REFERENCE SHEETS
R77 - R79	RIGHT OF WAY SUMMARY SHEETS
R80 - R85	RIGHT OF WAY STRIP MAP SHEETS
R86 - R89	DETAIL SHEETS
	TRAFFIC CONTROL SHEETS
	EROSION CONTROL SHEETS
	MITIGATION PLAN SHEETS
R90 - R110	COORDINATE CONTROL SHEETS
	SOIL PROFILE SHEETS
	PIPE DRAINAGE SHEETS
	STRUCTURE PLANS
	TRAFFIC PLANS
	UTILITY RELOCATION PLANS
	CROSS SECTION SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS

R2A - R2D

STANDARD DRAWINGS

NUMBER

DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL ARTERIAL
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	55 m.p.h.
REQUIRED NPSD	495'
REQUIRED PSD	1985'
LEVEL OF SERVICE	
ADT PRESENT (2006)	7920
ADT FUTURE (2029)	16700
DHV	1450
D %	
T %	

GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 58 MINUTES NORTH
LONGITUDE 85 DEGREES 29 MINUTES WEST

DESIGNED

% RESTRICTED SD _____
LEVEL OF SERVICE _____
MAX. DISTANCE W/O PASSING _____

LENGTH 34501.60 LIN. FT. 6.534 MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES
ADDED / DEDUCTED — FOR EQUALITIES _____ LIN. FT. NOT INCLUDED	ADDED / DEDUCTED — FOR EQUALITIES _____ LIN. FT. NOT INCLUDED	ADDED / DEDUCTED — FOR EQUALITIES _____ LIN. FT. NOT INCLUDED	ADDED / DEDUCTED — FOR EQUALITIES _____ LIN. FT. NOT INCLUDED
RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.
BRIDGES 902 LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTIES OF

NELSON–BULLITT–SPENCER
U.S. 31E

ITEM NO. 4-287.50
PROJECT NUMBER: FD04 0909 031E 023-028
FD04 108 031E 000-003
LETTING DATE: _____

RECOMMENDED BY: _____ DATE: _____
PROJECT MANAGER

PLAN APPROVED BY: _____ DATE: _____
STATE HIGHWAY ENGINEER

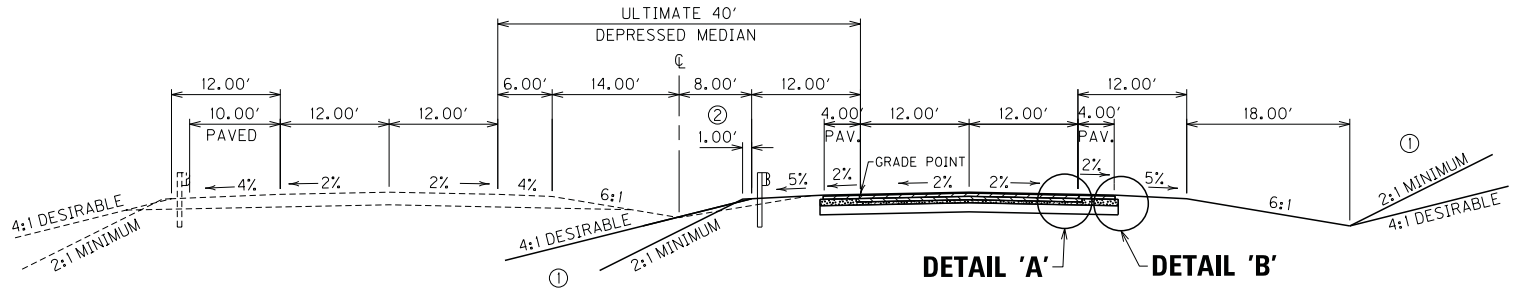
RANDALL E. GNAU P.E.# 12520

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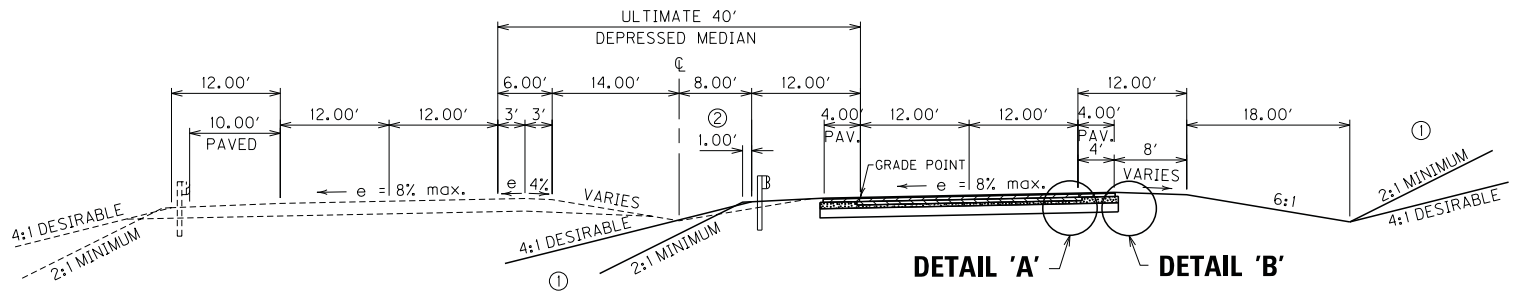
COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R2

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

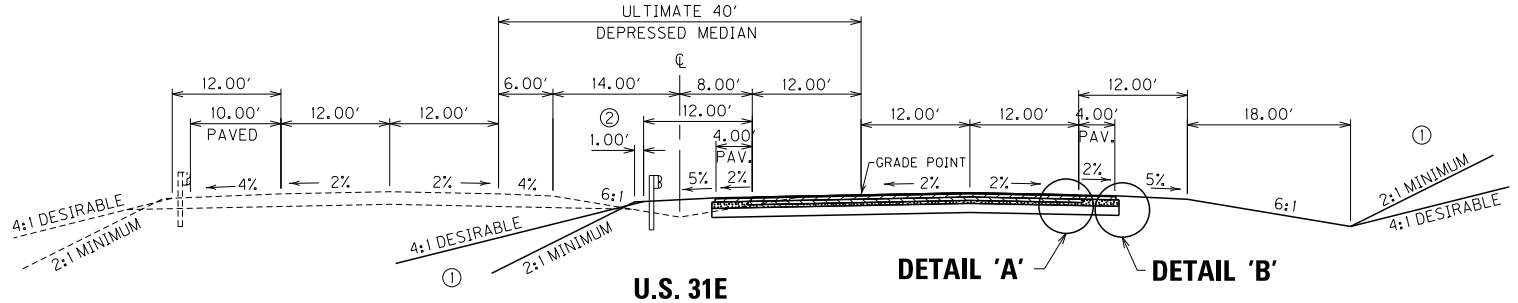
TYPICAL SECTIONS
(NOT TO SCALE)



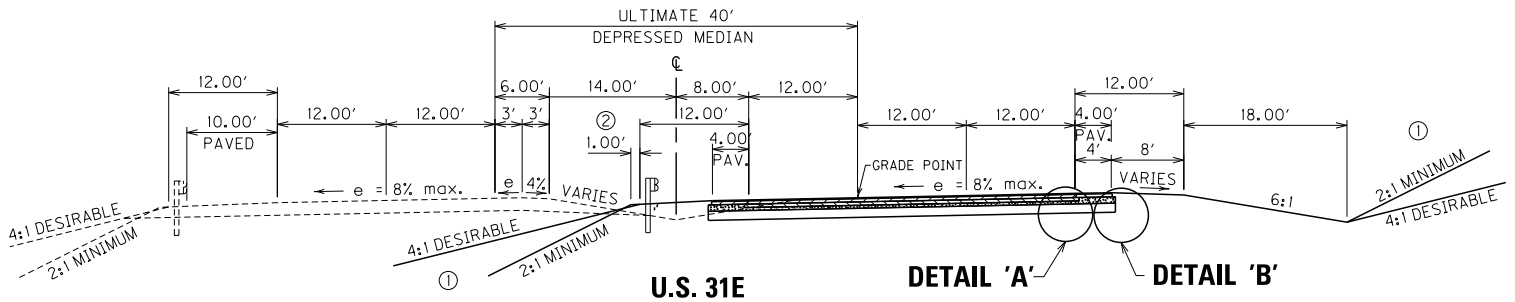
U.S. 31E
NORMAL 2 – LANE SECTION



U.S. 31E
SUPERELEVATED 2 – LANE SECTION



U.S. 31E
NORMAL TRUCK LANE SECTION



U.S. 31E
SUPERELEVATED TRUCK LANE SECTION

PAVEMENT DESIGN - U.S. 31E
ALTERNATE 1 - ASPHALT

ROADBED PREPARATION

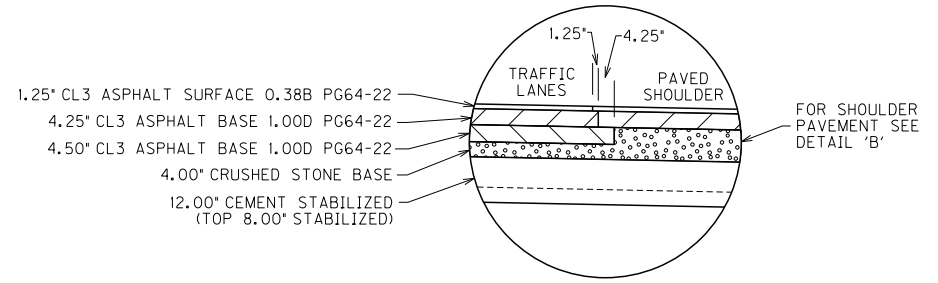
CEMENT STABILIZED	12" BOX (TOP 8" STABILIZED)

TRAFFIC LANES

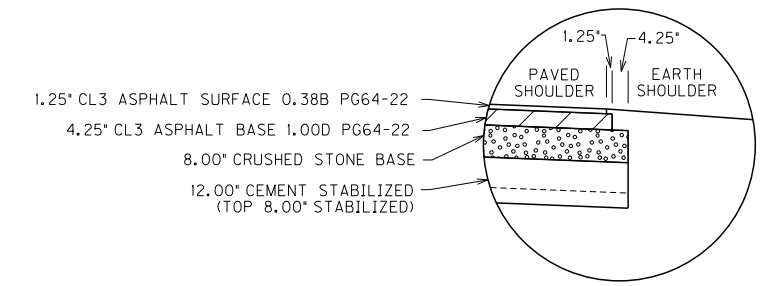
CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	8.75 in. (4.25"+4.50")
Crushed Stone Base	4.0 in.

SHOULDERS

CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	4.25 in.
Crushed Stone Base	8.50 in.



ALTERNATE 1
DETAIL 'A'



ALTERNATE 1
DETAIL 'B'

NOTES: ① For slopes outside of shoulders, see X-Sects.

② Shoulders shall be widened 1.0 ft. when guardrail is required.

RIGHT OF WAY PLANS

TYPICAL SECTIONS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R2A

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

TYPICAL SECTIONS
(NOT TO SCALE)

PAVEMENT DESIGN - U.S. 31E
ALTERNATE 2 - AGGREGATE

ROADBED PREPARATION

CEMENT STABILIZED	12" BOX (TOP 8" STABILIZED)

TRAFFIC LANES

CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	6.00 in. (3.00"+3.00")
Crushed Stone Base	14.0 in.

SHOULDERS

CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	3.00 in.
Crushed Stone Base	17.00 in.

NOTES: ① For slopes outside of shoulders, see X-Sects.

② Shoulders shall be widened 1.0 ft. when guardrail is required.

PAVEMENT DESIGN - U.S. 31E
ALTERNATE 3 - CONCRETE

ROADBED PREPARATION

CEMENT STABILIZED	12" BOX (TOP 8" STABILIZED)

TRAFFIC LANES

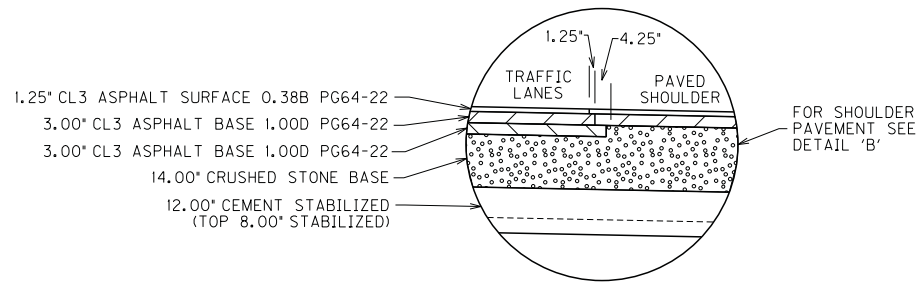
JPC Concrete Surface	9.00 in.
Crushed Stone Base	4.00 in.

SHOULDERS

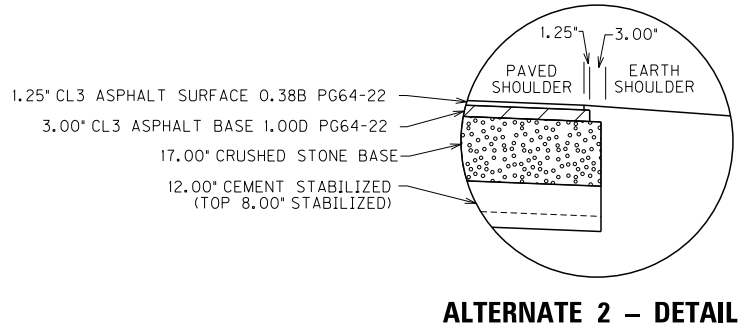
CL3 Asph Surf 0.38D PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	3.00 in.
Crushed Stone Base	8.75 in.

NOTES: ① For slopes outside of shoulders, see X-Sects.

② Shoulders shall be widened 1.0 ft. when guardrail is required.



ALTERNATE 2 – DETAIL 'A'
TRAFFIC LANE PAVEMENT

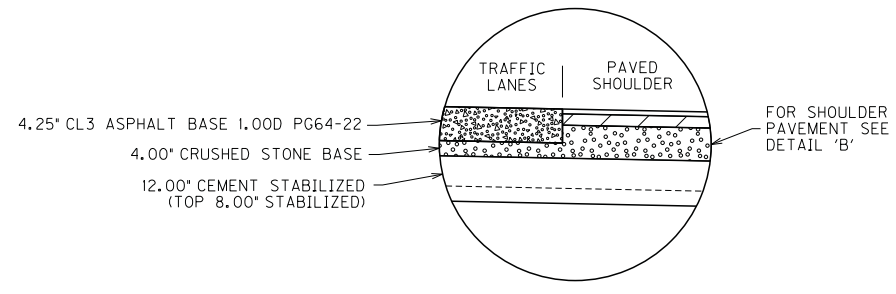


ALTERNATE 2 – DETAIL 'B'
SHOULDER PAVEMENT

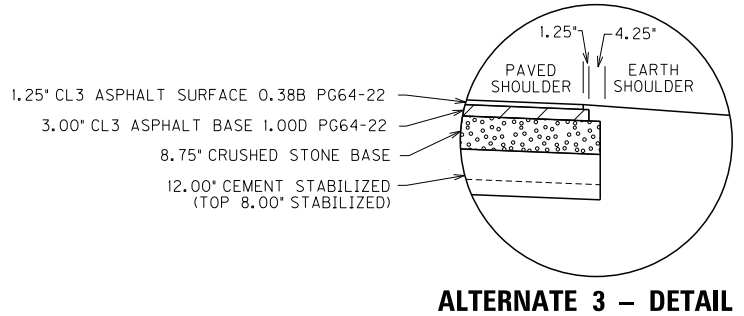
THE EARTHWORK QUANTITIES SHOWN IN THE PLANS ARE BASED ON THE ASPHALT PAVEMENT TYPICAL SECTION. IF THE CONCRETE PAVEMENT ALTERNATE IS SELECTED IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADJUST THE EARTHWORK TO CONSTRUCT TO THE PROFILE GRADE SHOWN IN THE PLANS. PAYMENT FOR EXCAVATION AND/OR EMBANKMENT WILL BE BASED ON PLAN QUANTITIES.

NOTE : SEE TYPICAL SECTIONS ON SHEET R2
FOR DETAIL LOCATIONS

RIGHT OF WAY PLANS



ALTERNATE 3 – DETAIL 'A'
TRAFFIC LANE PAVEMENT



ALTERNATE 3 – DETAIL 'B'
SHOULDER PAVEMENT

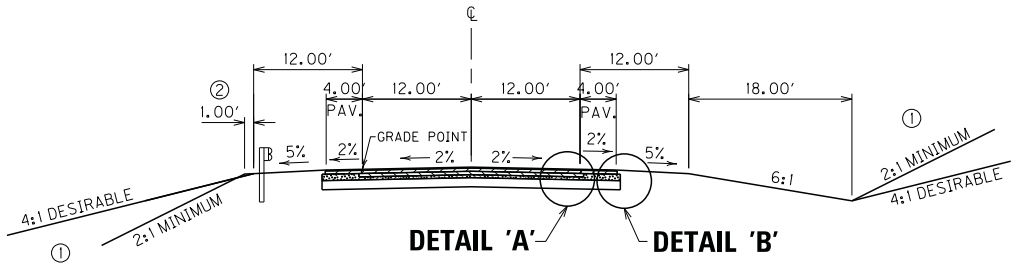
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FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

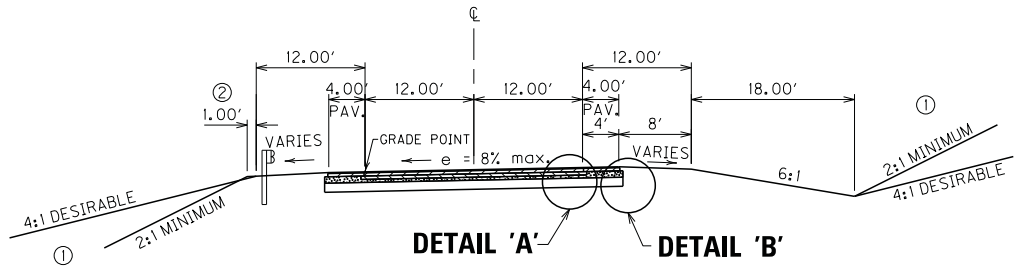
COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R2B

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

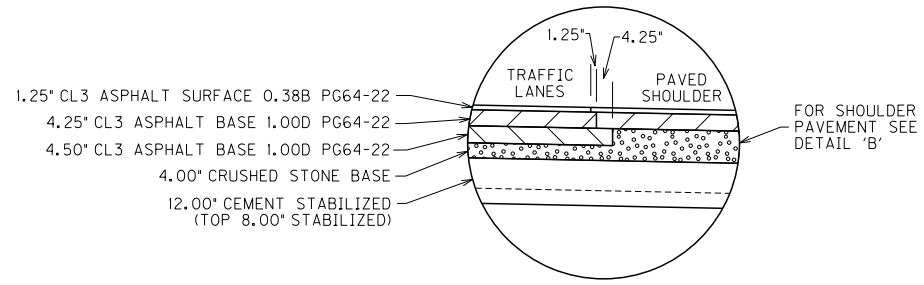
TYPICAL SECTIONS
(NOT TO SCALE)



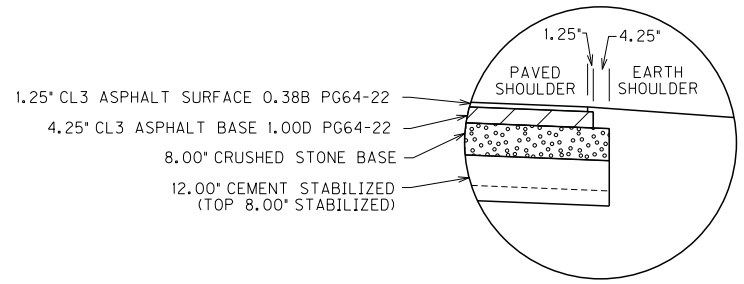
SOUTH U.S. 31E MAINLINE TIE
NORMAL 2 – LANE SECTION



SOUTH U.S. 31E MAINLINE TIE
SUPERELEVATED 2 – LANE SECTION



DETAIL 'A'



DETAIL 'B'

PAVEMENT DESIGN - U.S. 31E

ROADBED PREPARATION

CEMENT STABILIZED	12″ BOX (TOP 8″ STABILIZED)

TRAFFIC LANES

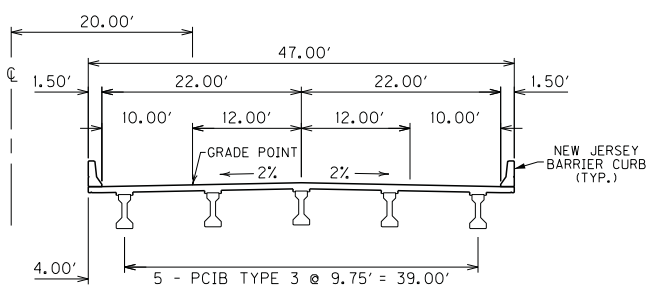
CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	8.75 in. (4.25″+4.50″)
Crushed Stone Base	4.0 in.

SHOULDERS

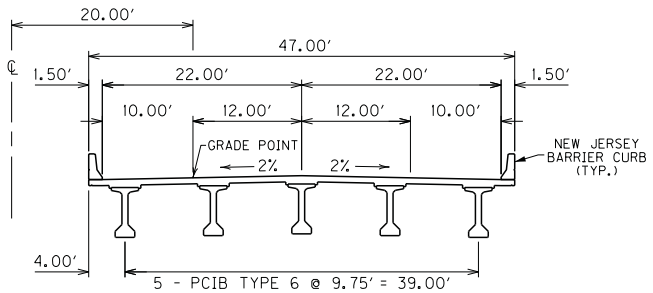
CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	4.25 in.
Crushed Stone Base	8.50 in.

NOTES: ① For slopes outside of shoulders, see X-Sects.

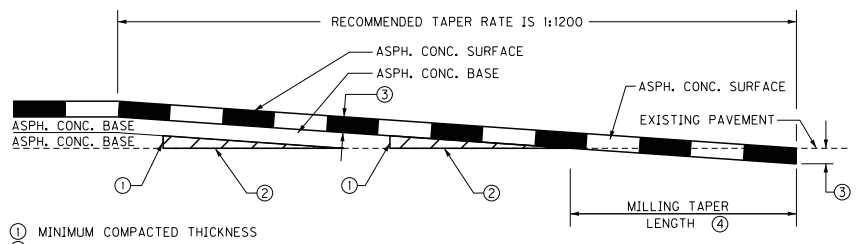
② Shoulders shall be widened 1.0 ft. when guardrail is required.



U.S. 31E BRIDGE CROSSING WHITESIDE DR.
STA. 1363 + 64.75 – STA. 1365 + 73.91



U.S. 31E BRIDGE CROSSING COX'S CREEK
STA. 1557 + 33.50 – STA. 1564 + 81.50



① MINIMUM COMPACTED THICKNESS
② ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
③ ASPHALT SURFACE THICKNESS (FULL DEPTH)
④ MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).
TAPER LENGTH (ft) = $\frac{\text{t (in)} \times \text{TAPER RATE}}{12}$

FOR A TAPER RATE OF 1:1200
TAPER LENGTH = 125 FEET WHEN t = 1.25 Inches
TAPER LENGHT = 150 FEET WHEN T = 1.50 Inches

TAPERING OF OVERLAYS ON HIGH SPEED FACILITIES (≥45 MPH)

RIGHT OF WAY PLANS

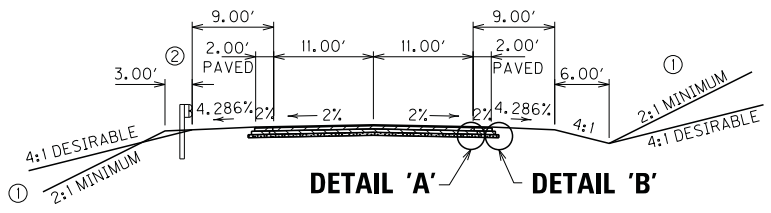
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FILE NAME: $$$$design$file$specification$$$$
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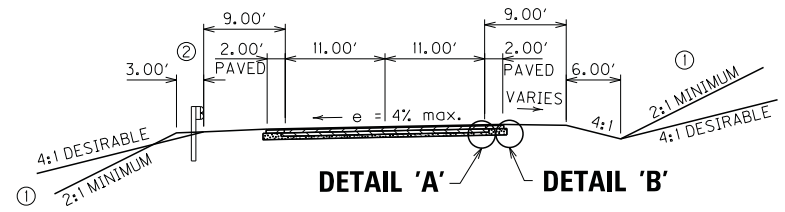
COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R2C

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

TYPICAL SECTIONS
(NOT TO SCALE)



DEERWOOD LANE
NORMAL SECTION



DEERWOOD LANE
SUPERELEVATED SECTION

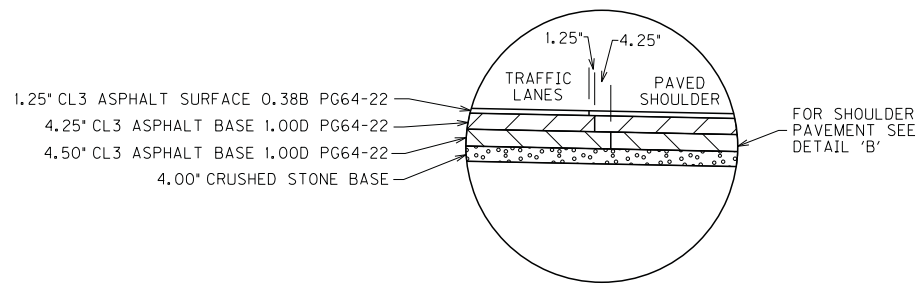
PAVEMENT DESIGN - DEERWOOD DR.

TRAFFIC LANES

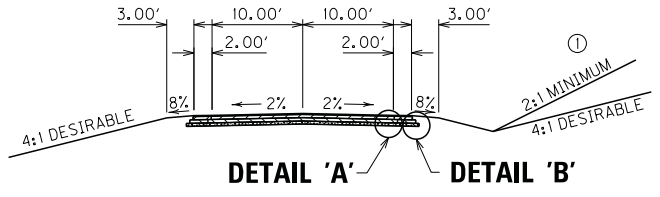
CL3 Asph Surf 0.38B PG64-22	1.25 in.	
CL3 Asph Base 1.00D PG64-22	8.75 in.	(4.25"+4.50")
Crushed Stone Base	4.0 in.	

SHOULDERS

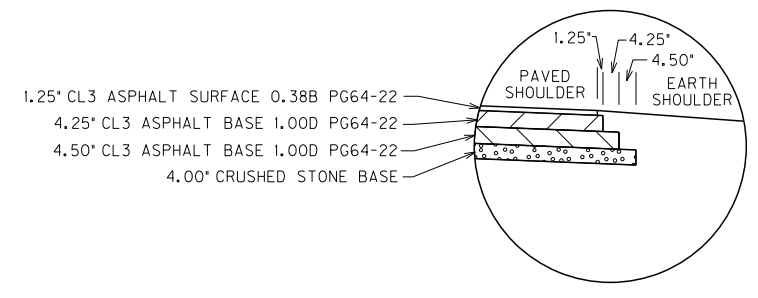
CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	4.25 in.
Crushed Stone Base	8.50 in.



DETAIL 'A'



SOUTH U.S. 31E TEMPORARY TIE
NORMAL SECTION



DETAIL 'B'

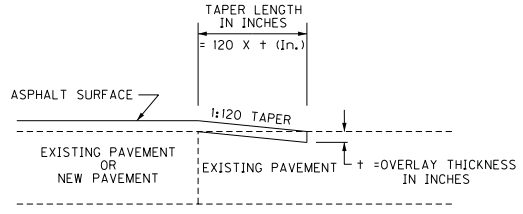
PAVEMENT DESIGN - SOUTH U.S. 31E TEMP. TIE

TRAFFIC LANES

CL3 Asph Surf 0.38B PG64-22	1.25 in.	
CL3 Asph Base 1.00D PG64-22	8.75 in.	(4.25"+4.50")
Crushed Stone Base	4.0 in.	

SHOULDERS

CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	4.25 in.
Crushed Stone Base	8.50 in.



TAPERING OF OVERLAYS ON LOW SPEED FACILITIES (<45 MPH)

NOTES: ① For slopes outside of shoulders, see X-Sects.

② Shoulders shall be widened 3.0 ft. when guardrail is required.

RIGHT OF WAY PLANS

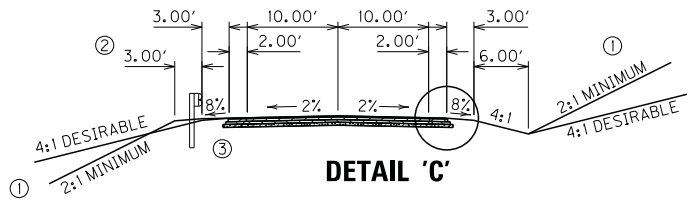
TYPICAL SECTIONS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R2D

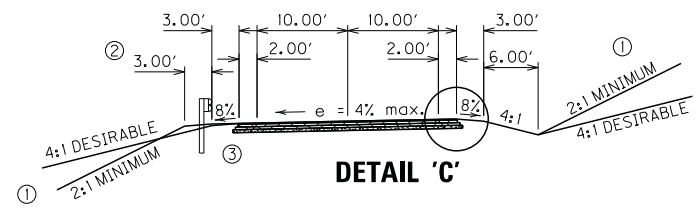
PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

TYPICAL SECTIONS
(NOT TO SCALE)



DETAIL 'C'

U.S. 31E TIE #1, U.S. 31E TIE #2,
KY. 523, HIALEAH DR., GRIGSBY LN.
NORMAL SECTION



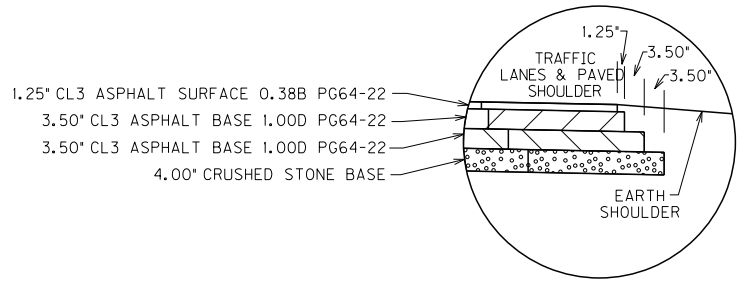
DETAIL 'C'

U.S. 31E TIE #1, U.S. 31E TIE #2,
KY. 523, HIALEAH DR., GRIGSBY LN.
SUPERELEVATED SECTION

PAVEMENT DESIGN - APPROACH ROADS

TRAFFIC LANES & PAVED SHOULDERS

CL3 Asph Surf 0.38B PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	7.0 in. (3.5"+3.5")
Crushed Stone Base	4.0 in.

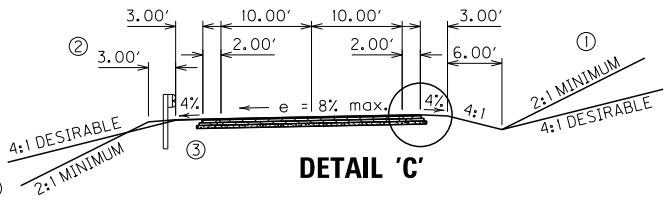


DETAIL 'C'

NOTES: ① For slopes outside of shoulders, see X-Sects.

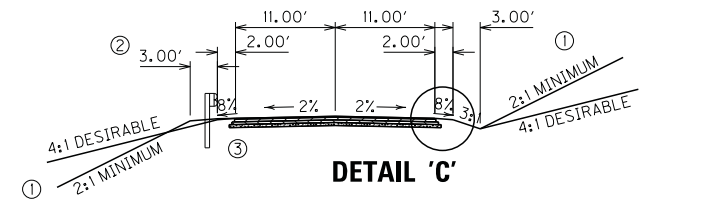
② Shoulders shall be widened 3.0 ft. when guardrail is required.

③ Paved shoulder shall extend to face of rail when guardrail is required.



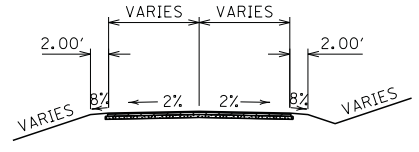
DETAIL 'C'

KY. 480
NORMAL SECTION

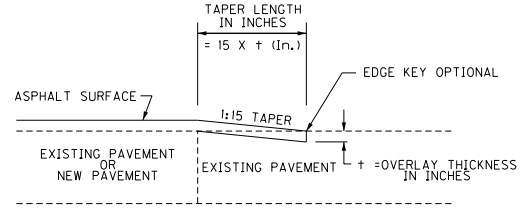


DETAIL 'C'

KY. 480
SUPERELEVATED SECTION



ENTRANCE SECTION



TAPER **ENTRANCES**

DETAIL 'C'

U.S. 31E TIE #3
SUPERELEVATED SECTION

DETAIL 'C'

FRONTAGE RD.
NORMAL SECTION

ENTRANCE PAVEMENT DESIGN

RESIDENTIAL - ASPHALT

CL2 Asph Surf 0.38D PG64-22	1.25 in.
CL2 Asph Base 1.00D PG64-22	3.0 in.
Crushed Stone Base	4.0 in.

RESIDENTIAL - TRAFFIC BOUND BASE

Traffic Bound Base	4.0 in.

RIGHT OF WAY PLANS

TYPICAL SECTIONS

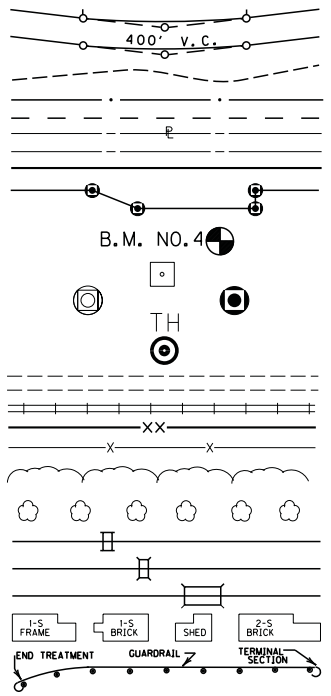
USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON-BULLITT SPENCER	4-287.50	R3

RIGHT OF WAY PLANS

CONVENTIONAL SIGNS

SURVEY LINE
GRADE LINE
GROUND LINE
COUNTY LINE
CORPORATE LIMITS
EXIST. PROPERTY LINE
EXIST. RIGHT OF WAY & PROPERTY LINE
PROPOSED RIGHT OF WAY
RIGHT OF WAY MONUMENT
BENCH MARK
EXISTING R/W MARKER
RIGHT OF WAY MONUMENT EXISTING/PROPOSED
UTILITY TEST HOLE
EXISTING ROAD
RAILROAD
FENCE (CONTROLLED ACCESS)
FENCE (EXCEPT STONE AND HEDGE)
TREE LINE
TREES
PIPE CULVERT
CULVERT
BRIDGE
BUILDINGS
GUARDRAIL



	EXISTING	PROPOSED
LIGHTING POLE		
POWER POLE		
JOINT POWER & TELEPHONE POLE		
TELEPHONE & TELEGRAPH POLE		
ANCHOR, POWER OR TELEPHONE		
STUB POWER		
STUB TELEPHONE		
WATER MAIN	WM	6" WM
GAS MAIN	GM	6" GM
TELEPHONE DUCT	T	T
ELECTRIC DUCT	E	E
DIRECT BURIAL TV CABLE	TV	TV
SANITARY SEWER (WITH MANHOLE)	SAN	SAN
STORM SEWER (WITH MANHOLE)	STORM	STORM
DIRECT BURIAL ELECTRIC CABLE	E	E
DIRECT BURIAL TELEPHONE CABLE	T	T
OVERHEAD WIRE		
TRAFFIC LIGHTS		
ELECTRIC MANHOLE	EMH	EMH
TELEPHONE MANHOLE	TMH	TMH

STONE FENCE
HEDGE FENCE
SWAMP OR MARSH
SPRINGS
SINKHOLE
QUARRY SITE
BLUE LINE STREAM
INTERMITTENT STREAM OR DITCH
LAKES OR PONDS
REGULATED FLOODWAY
NORTH POINT

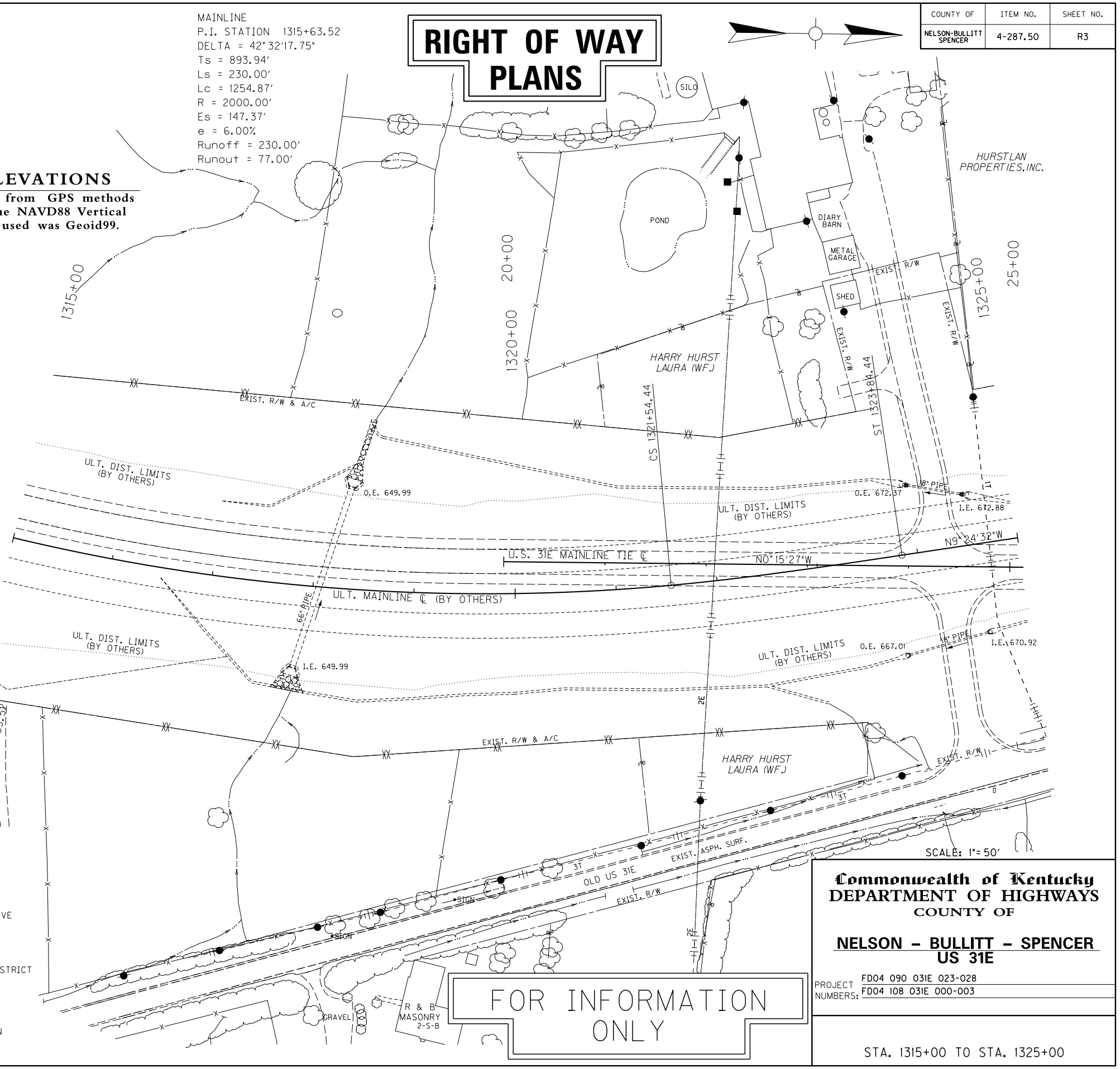
DATE
PREPARED BY
DATE
CHECKED BY
DATE
APPROVED BY

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

BASIS OF ELEVATIONS

Elevations were derived from GPS methods and are adjusted to the NAVD88 Vertical Datum. Geoid model used was Geoid99.

MAINLINE
P.I. STATION 1315+63.52
DELTA = 42°32'17.75"
Ts = 893.94'
Ls = 230.00'
Lc = 1254.87'
R = 2000.00'
Es = 147.37'
e = 6.00%
Runoff = 230.00'
Runout = 77.00'



SCALE: 1"= 50'

UTILITY OWNERS

GAS - LG&E
MR. GREG GEISER
P.O. BOX 32020
LOUISVILLE, KY. 40232-2020
(502) 627-3314

TELEPHONE - AT&T
MR. MORGAN HERNDON
3719 BARDSTOWN RD.
LOUISVILLE, KY. 40218
(502) 458-7312

ELECTRIC - SALT RIVER RECC
111 WEST BRASHEAR AVE.
BARDSTOWN, KY. 40004
(502) 348-3931

EAST KENTUCKY POWER COOPERATIVE
MR. NICK ADAMS
P.O. BOX 707
WINCHESTER, KY. 40392-0707
(859) 744-4812

WATER - NORTH NELSON WATER DISTRICT
MR. STEVE ALLGEIER
P.O. BOX 25
COX'S CREEK, KY. 40013
(270) 692-6272

NOTE : UTILITY LOCATIONS SHOWN ARE QUALITY LEVEL "B"

FOR INFORMATION ONLY

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF

NELSON – BULLITT – SPENCER
US 31E

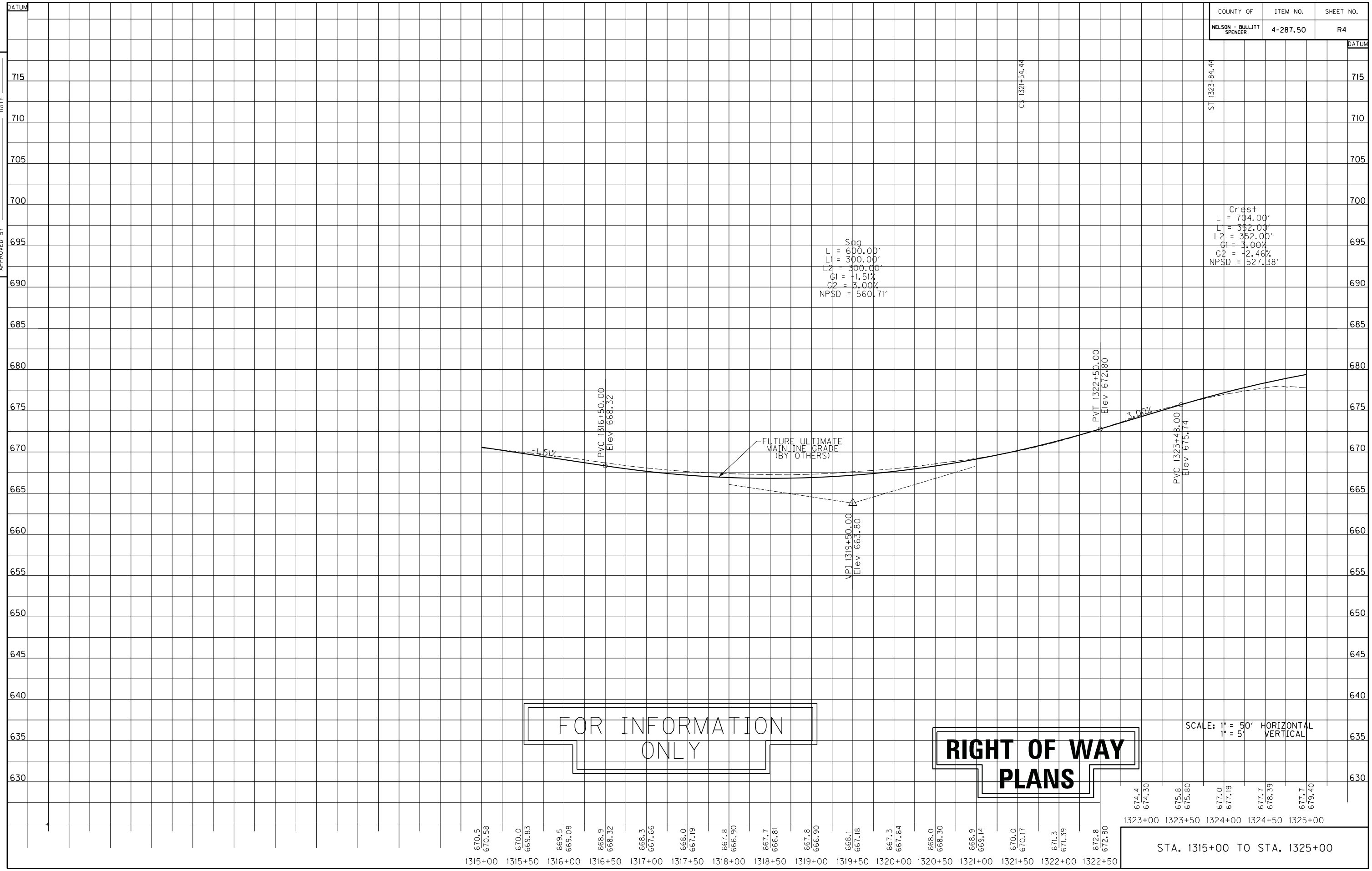
PROJECT NUMBERS: FD04 090 031E 023-028
FD04 108 031E 000-003

STA. 1315+00 TO STA. 1325+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R4

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:



FOR INFORMATION ONLY

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

STA. 1315+00 TO STA. 1325+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R5

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BEGIN CONSTRUCTION
N = 159425.9834
E = 1289813.5800
PROJECT DATUM FACTOR:
1.000027723

ULTIMATE MAINLINE
STA. 1325+22.57, 33.05' RT. =
STA. 25+35 SOUTH U.S. 31E M.L. TIE
(SEE SHEETS R53 - R56)

SOUTH U.S. 31E MAINLINE TIE
P.I. STATION 35+18.08
DELTA 19°54'12.14"
Ts = 396.42'
Ls = 161.00'
Lc = 464.28'
R = 1800.00'
Es = 28.11'
e = 6.30%
Runoff = 161.00'
Runout = 51.11'

Ⓐ N14°01'05"W - 82.52'
Ⓑ N7°56'51"E - 59.43'

BEGIN RIGHT OF WAY
STA. 1334+40.90

HURSTLAN PROPERTIES,INC.

MARIE HURST ROGERS

ROSS TAYLOR
MONA CROUCH

VIRGINIA C. McDOUGALE

JAMES T. OSBORNE
JENNIFER (WF.)

GERRY H.HARDIN
SUSAN B.(WF.)

HURSTLAN PROPERTIES INC.

TEMP.ESMT.FOR ENTR.CONST.

STA.1334+40.90, 142.59' RT.
BEGIN ACCESS CONTROL

MAINLINE
P.I. STATION 1333+29.37
DELTA 22°21'35.07"
Ts = 764.79'
Ls = 146.00'
Lc = 1219.88'
R = 3500.00'
Es = 67.96'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

SOUTH U.S. 31E MAINLINE TIE
P.I. STATION 27+96.88
DELTA = 6°41'42.10"
Ts = 210.24'
Ls = 128.00'
Lc = 164.13'
R = 2500.00'
Es = 4.55'
e = 5.00%
Runoff = 128.00'
Runout = 51.20'

JOHN TRAGER
MARY ELIZABETH (WF.)

MINOR BROOKS HIBBS
WANDA LEE (WF.)

THOMAS STOVALL HIBBS
SALLIE JUNE (WF.)

BM #2 / C.P. 2451

BM #2 /C.P. #2451: ELEV. 681.20 STA. 1330+26.73, 158.59' RT.
IRON PIN & CAP SET IN CONCRETE

FOR INFORMATION ONLY

RIGHT OF WAY PLANS

STA. 1325+00 TO STA. 1340+00

SCALE: 1"= 50'

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R6

BM #2 /C.P. #2451: ELEV. 681.20 STA. 1330+26.73, 158.59' RT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

ULTIMATE MAINLINE
STA. 1325+22.57, 33.05' RT. =
STA. 25+35 SOUTH U.S. 31E M.L. TIE
(SEE SHEETS R53 - R56)

TS 1325+64.58

SC 1327+10.58

Crest
L = 704.00'
L1 = 352.00'
L2 = 352.00'
G1 = 3.00%
G2 = -2.46%
NPSD = 527.38'

VPI 1327+00.00
Elev 686.30

3.00%

-2.46%

FUTURE ULTIMATE
MAINLINE GRADE
(BY OTHERS)

PVT 1330+52.00
Elev 677.63

PVC 1330+64.23
Elev 677.32

Sag
L = 650.00'
L1 = 325.00'
L2 = 325.00'
G1 = -2.46%
G2 = 2.64%
NPSD = 540.10'

VPI 1333+89.23
Elev 669.32

-2.46%

2.64%

PVT 1337+14.23
Elev 677.90

FUTURE ULTIMATE
MAINLINE GRADE
(BY OTHERS)

2.64%

CS 1339+30.46

Crest
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = 2.64%
G2 = -1.94%
NPSD = 686.15'

PVC 1339+34.34
Elev 683.71

DATUM: 720, 715, 710, 705, 700, 695, 690, 685, 680, 675, 670, 665, 660, 655, 650, 645, 640, 635

1325+00	1325+50	1326+00	1326+50	1327+00	1327+50	1328+00	1328+50	1329+00	1329+50	1330+00	1330+50	1331+00	1331+50	1332+00	1332+50	1333+00	1333+50	1334+00	1334+50	1335+00	1335+50	1336+00	1336+50	1337+00	1337+50
677.7	677.1	678.4	682.8	686.7	689.4	690.1	689.6	686.4	683.0	678.5	673.9	672.5	669.6	665.5	662.8	661.9	665.2	669.0	672.3	673.5	674.1	672.0	672.7	671.8	671.6
679.40	680.21	680.83	681.26	681.49	681.53	681.37	681.02	680.47	679.73	678.80	677.67	676.49	675.50	674.70	674.10	673.70	673.49	673.48	673.66	674.05	674.62	675.40	676.37	677.53	678.85

1338+00	1338+50	1339+00	1339+50	1340+00
672.0	672.7	672.4	671.5	673.8
680.17	681.49	682.81	684.12	685.35

FOR INFORMATION ONLY

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1325+00 TO STA. 1340+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R7

BM #3 /C.P. #2214: ELEV. 706.35 STA. 1345+00.08, 74.71' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1344+43.18 - 1354+25	958
1354+75 - 1355+00	24

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

DAVID SEDA

US 31E

EXIST. ASPH. SURF.

EXIST. R/W

EXIST. C.L.R.W.

LT. STA. 1342+50 CONST. APPROACH ROAD
(SEE PLAN, PROFILE AND CROSS-SECTIONS)

POND

STA.46+81.50, 174.55' LT.
BEGIN ACCESS CONTROL

US 31E TIE #1
P.I. STATION 48+28.27
DELTA 28°25'05.09"
T = 113.94'
L = 223.20'
R = 450.00'
E = 14.20'
e = 3.20%
Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

FRANCIS WARREN CHEEK
DONNA J.(WF.)

LT. STA. 1354+50 CONST. 16' ENTR.
WITH 320 SQ. YDS. OF ASPH. PVMT.
& 416 SQ. YDS. OF T.B.B.
& 30 L.F. OF 24" ENTR. PIPE

POND

TEMP.ESMT.FOR
ENTR.CONST.

MAINLINE
P.I. STATION 1356+63.13
DELTA = 26°33'21.33"
Ts = 899.00'
Ls = 146.00'
Lc = 1476.21'
R = 3500.00'
Es = 96.40'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

STA.1354+75, 143.60' LT.
BEGIN ACCESS CONTROL

STA.1354+25, 143.43' LT.
END ACCESS CONTROL

THOMAS STOVALL HIBBS
SALLIE JUNE (WF.)

LOW WIRE
ELEV. 713.74

I.E.
682.74

24" PIPE

O.E.
680.61

PC 47+14.33

PI 48+28.27

PROP.R/W & A/C

ULT. DIST. LIMITS

BM #3/
C.P.2214

1343+10.00
43.00' LT.

PT 49+37.52
1341+90.00
30.00' LT.

POB50+00.00

SPCL. RDWY. DT.

SOUTH U.S. 31E MAINLINE TIE

PC 50+77.71

I.E.
685.48

18" PIPE

O.E.
685.29

PROP. A/C

PROP.R/W

PT 51+53.96

PI 51+26.00

STA.1343+00, 130' RT.
BEGIN ACCESS CONTROL

STA.1342+50.00 MAINLINE =
STA. 50+00.00 U.S. 31E TIE #1
AND FRONTAGE ROAD RT.

STA.1341+55, 100' RT.
END ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

ULT. MAINLINE
STA. 1341+90, 32' RT. =
SOUTH U.S. 31E M.L. TIE
STA. 41+90
(SEE SHTS.R53-R56)

BEGIN MAINLINE
CONSTRUCTION
STA. 1341+90

MAINLINE
P.I. STATION 1333+29.37
DELTA 22°21'35.07"
Ts = 764.79'
Ls = 146.00'
Lc = 1219.88'
R = 3500.00'
Es = 67.96'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

FRONTAGE ROAD
P.I. STATION 51+25.00
DELTA 86°48'16.61"
T = 47.29'
L = 75.75'
R = 50.00'
E = 18.82'
e = N/C

THOMAS STOVALL HIBBS
SALLIE JUNE (WF.)

RT. STA. 1342+50 CONST. FRONTAGE RD.
& 38 L.F. OF 18" CULVERT PIPE W/2 S&F BOX I~0'S

112.66' RT. STA. 1342+50
CONST. 16' ENTR. W/ 190
SQ. YDS. OF ASPH. PVMT.

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1343+00 - 1354+25	1148
1354+75 - 1355+00	26

RIGHT OF WAY PLANS

RT. STA. 1354+50 CONST. 16' ENTR.
WITH 162 SQ. YDS. OF ASPH. PVMT.
& 387 SQ. YDS. OF T.B.B.
W 31 L.F. OF 15" ENTR. PIPE
& 37 L.F. OF 18" ENTR. PIPE

SCALE: 1"= 50'

STA. 1340+00 TO STA. 1355+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R8

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #3 /C.P. #2214: ELEV. 706.35 STA. 1345+00.08, 74.71' LT.
IRON PIN & CAP SET IN CONCRETE

DATUM

ST 1340+76.46

Crest
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = 2.64%
G2 = -1.94%
NPSD = 686.13'

TS 1347+64.13

SC 1349+10.13

BEGIN MAINLINE CONSTRUCTION STA. 1341+90

LT. STA. 1342+50
U.S.31E TIE #1

VPI 1344+34.34
Elev 696.91

2.64%

-1.94%

RT. 38 L.F.
18" PIPE
So = 0.50%

SPCL. RDWY. DT. RT.

0.95%

SPCL. RDWY. DT. LT. & RT.

0.50%

SPCL. RDWY. DT. RT.

0.50%

0.76%

PVT 1349+34.34
Elev 687.19

+90.00
RT. 685.09

+22.50 RT.
O.E. 685.25

+76.13 RT.
I.E. 685.62

+82.06
LT. 685.47

+00.00
LT. 685.64

+50.00
LT. & RT. 687.39

+50.00
RT. 686.89

+00.00
RT. 686.51

-1.94%

+35.86 RT.
I.E. 675.26

+66.22 RT.
O.E. 674.68

RT. 31 L.F.
15" ENTR. PIPE

-1.87%

LT. 30 L.F.
24" ENTR. PIPE

So = 0.50%

-4.60%

0.50%

SPCL. RDWY. DT. LT.

SPCL. RDWY. DT. LT.

+00.00
LT. 674.66

+35.20 LT.
I.E. 673.04

+65.32 LT.
O.E. 672.89

+00.00
LT. 672.72

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R9

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #4 /C.P. #2219: ELEV. 682.72 STA. 1359+86.99, 113.31' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1355+00 - 1363+35.17	803
1363+98.98 - 1370+00	599

MAINLINE
P.I. STATION 1356+63.13
DELTA = 26°33'21.33"
Ts = 899.00'
Ls = 146.00'
Lc = 1476.21'
R = 3500.00'
Es = 96.40'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

FRANCIS WARREN CHEEK
DONNA J.(WF.)
P 8

BRIAN CROWE
MARTI (WF.)
P 9

KELLY M. RAQUE
P 11

THE CONNOR FAMILY TRUST U/T/A
GEORGE P. CONNOR, TRUSTEE
ELINE W. CONNOR, TRUSTEE
P 13

KENNETH L. VIDT
RENEE L. (WF.)
P 12

ZANDA L. GILLOCK

KELLY M. RAQUE (LANDLOCKED)
P 11

GRAVEL
WHITESIDES DR.
ASPH.
OPEN FEEDER
SHED
BARN
I-S-F
APPROX. LAT. FIELD
TEMP. ESMT. FOR ENTR. CONST.
GARAGE
CISTERN
POND
PERM. DRAINAGE ESMT.
EXIST. R/W
PROP. R/W & A/C
ULT. DIST. LIMITS
1355+00
1360+00
1365+00
1370+00
BM #4 / C.P. 2219
I.E. 664.94
FL. 660.85
24" PIPE
O.E. 660.32
PI 1356+63.13
STA. 1363+40.91, 120' LT. END ACCESS CONTROL
STA. 1363+98.98, 120' LT. BEGIN ACCESS CONTROL
STA. 1365+32.34
STA. 1365+88.96, 120' RT. BEGIN ACCESS CONTROL
STA. 1364+50, 106.50' RT. END ACCESS CONTROL
CS 1363+86.34
BEGIN SHLDR. TAPER STA. 1362+15.83, 16' RT.
END SHLDR. TAPER STA. 1363+65.83, 10' RT.
BEGIN SHLDR. TAPER STA. 1362+46.93, 48' RT.
BEGIN BRIDGE STA. 1363+81.50, 32' RT.
END SHLDR. TAPER STA. 1363+96.93, 54' RT.
BEGIN SHLDR. TAPER STA. 1365+28.58, 10' RT.
END BRIDGE STA. 1365+50.50, 32' RT.
END SHLDR. TAPER STA. 1366+78.58, 16' RT.
BEGIN SHLDR. TAPER STA. 1365+72.42, 54' RT.
END SHLDR. TAPER STA. 1367+22.42, 48' RT.
25:1 TAPER
LOW WIRE ELEV. 665.31
LOW WIRE ELEV. 679.44
2' F.B. SPCL. DT.
SURF. DT.
RDWY. DT.
N13° 36'18"W
N12° 57'03"E
S6° 23'05"E 184.71'
N2° 42'48"E 145.96'
N4° 09'01"W 69.62'
N4° 09'01"W 176.31'
N4° 09'01"W 442.47'
N2° 37'36"W 161.43'
S62° 08'19"W 70.24'
N62° 08'19"E 283.08'
S62° 08'19"W 212.84'
S6° 23'05"E 177.19'
S2° 38'37"W 181.17'
S9° 34'12"E 387.87'
S9° 34'12"E 74.99'
N15° 57'14"W 469.32'
N12° 11'26"W 405.12'
S12° 01'06"E 361.17'
S31° 23'42"W 169.71'
PROP. R/W 62.19'

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1355+00 - 1364+70.21	1003
1365+88.96 - 1370+00	432

(A) N6°23'05"W - 41.25'
(B) S82°39'07"E - 49.72'
(C) S4°26'55"E - 20.89'
(D) S7°3'24'29"W - 48.36'

(E) N50°53'14"E - 46.44'
(F) ARC = 189.88'
R = 666.00'
CH = N42°43'11"E - 189.24'
(G) S27°37'38"E - 98.36'
(H) ARC = 287.53'
R = 616.00'
CH = S37°30'55"W - 284.93'
(I) S50°53'14"W - 21.00'
(J) ARC = 45.43'
R = 666.00'
CH = N32°35'53"E - 45.42'

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1355+00 TO STA. 1370+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$files$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R10

BM #4 /C.P. #2219: ELEV. 682.72 STA. 1359+86.99, 113.31' LT.
IRON PIN & CAP SET IN CONCRETE

STA. 1359+00 @ 0° SK.
PROP. 105 L.F. OF 24" PIPE
W/ 1 - DROP BOX INLET TY.1
& 1 - 24" S & F HDWL.

CS 1363+86.34

ST 1365+32.34

OVERHEAD UTILITY
ELEV. = 679.44

Sag
L = 700.00'
L1 = 350.00'
L2 = 350.00'
G1 = -1.94%
G2 = 3.95%
NPSD = 508.66'

STA. 1363+81.50 TO STA. 1365+50.50
CONST. 44'-69'-44' TY. III PCIB BRIDGE
(SEE BRIDGE PLANS)

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	15	665.74
CHECK	100	18	666.04

24" PIPE

OVERHEAD UTILITY
ELEV. = 665.31

PVC 1368+01.20
Elev 650.90

-1.94%

2.80%

2' F.B. SPCL. DT. LT.

4" PERF. PIPE

+88.00 LT. 657.36

+03.00 LT. 656.94

2' F.B. SURF. DT. LT.

22.49%

+50.00 LT. 637.10

+67.80 LT. 636.78

SURF. DT.

+77.57 LT. 636.18

+00.00 LT. 634.58

+50.00 RT. 632.12

+58.57 LT. 634.35

+00.00 LT. 643.67

+25.00 LT. 646.16

21.07%

9.65%

0.50%

+50.00 LT. 648.64

+60.00 LT. 648.69

2' F.B. SURF. DT. LT.

2' F.B. SPCL. DT. LT.

0.50% SPCL. RDWY. DT. LT.

+00.00 LT. 649.39

+95.00 LT. 645.23

+00.00 LT. 645.21

0.60%

0.50%

2' F.B. SPCL. DT. LT.

2' F.B. SPCL. DT. LT.

4" PERF. PIPE

+53.00 RT. 645.44

+63.00 RT. 645.38

2' F.B. SURF. DT. RT.

32.98%

+00.00 RT. 633.22

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1355+00 TO STA. 1370+00

DATUM 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620

1355+00 1355+50 1356+00 1356+50 1357+00 1357+50 1358+00 1358+50 1359+00 1359+50 1360+00 1360+50 1361+00 1361+50 1362+00 1362+50 1363+00 1363+50 1364+00 1364+50 1365+00 1365+50 1366+00 1366+50 1367+00 1367+50 1368+00 1368+50 1369+00 1369+50 1370+00

688.7 676.20 | 690.1 675.22 | 690.1 674.25 | 688.9 673.28 | 686.6 672.31 | 684.1 671.34 | 681.2 670.36 | 678.1 669.39 | 677.5 668.42 | 676.3 667.45 | 675.1 666.48 | 673.6 665.50 | 672.2 664.53 | 669.7 663.56 | 666.7 662.59 | 663.6 661.61 | 659.8 660.64 | 648.8 659.67 | 635.7 658.70 | 635.1 657.73 | 643.1 656.75 | 653.7 655.78 | 660.6 654.81 | 663.1 653.84 | 664.1 652.87 | 664.7 651.89 | 663.9 650.92 | 662.7 650.05 | 659.1 649.39 | 654.9 648.94 | 647.0 648.70

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1370+00 - 1385+00	1501

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R11

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

P/13 THE CONNOR FAMILY TRUST U/T/A
GEORGE P. CONNOR, TRUSTEE
ELINE W. CONNOR, TRUSTEE

P/14 ROBERT L. WHITNEY

P/18 FREDERICK A. EDMONSON
(LANDLOCKED)

JAMES F. COOK
RONDA A. (WF.)

1370+00 1375+00 1380+00 1385+00

·70 390' ·05 375'

TEMP. ESMT. TO DRAIN POND

·45 260'

POND

·90 134.57' N12°11'26"W - 405.12' PROP. R/W & A/C

·60 130.37' ·75 130'

N16°14'51"W 102.55'

·77.44 134.73' N16°14'51"W 222.79'

·00 145'

PROP. R/W & A/C

N13°05'03"W 550.02'

·50 140'

N12°19'55"W 137.06'

·87.03 136.95' N12°19'55"W - 293.56' PROP. R/W & A/C

ULT. DIST. LIMITS

I.E. 625.00

2' F.B. SURF. DT.

2' F.B. SPCL. DT.

S66°36'15"W 191.95'

·89.21 60.30'

S66°08'24"E 164.07'

N21°15'45"W 456.55'

·19.13 32.14' N81°30'41"W 24.06'

·10.08 54.43'

N37°54'54"W 168.30'

·36.84 29.49'

N13° 36'18"W

S83°54'45"W 232.16'

SPCL. RDWY. DT.

N7°20'16"W 326.10'

·56.65 93.21'

N52°38'43"W 62.76'

N83°41'20"E 40.70'

73.53' S12°29'46"E

·07.91 132.73'

·51.49 133.58'

·25 135'

S12°29'46"E 43.58'

PROP. R/W & A/C S7°07'19"E - 221.42'

36" PIPE

O.E. 618.61

·56.71 123.71' S61°56'24"E 64.33'

97.95' S42°07'41"E

·00 125'

250.05' S14°45'03"E

·50 120'

658.03' S12°29'46"E

BM #5 / C.P. 2223

·13.94 171.77'

S31°23'42"W 169.71'

16.38' S42°07'41"E

·70 250'

APPROX. LAT. FIELD

DBL WIDE

S.T.

P/16 RANDY L. WINSTEAD

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1370+00 - 1385+00	1562

P/13 THE CONNOR FAMILY TRUST U/T/A
GEORGE P. CONNOR, TRUSTEE
ELINE W. CONNOR, TRUSTEE

P/17 BILLY M. HERRON, JR.
PEGGY M. (WF.)

P/18 FREDERICK A. EDMONSON

EX. I.E. 608.16

36" CMP

EX. O.E. 604.71

WATTESIDES

GRAVEL

RIGHT OF WAY PLANS

BM #5 /C.P. #2223: ELEV. 687.93 STA. 1379+72.89, 134.05' RT.
IRON PIN & CAP SET IN CONCRETE

SCALE: 1"= 50'

STA. 1370+00 TO STA. 1385+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R12

BM #5 /C.P. #2223: ELEV. 687.93 STA. 1379+72.89, 134.05' RT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

STA. 1371+56 @ 20° SK.RT.
PROP. 236 L.F. OF 36" PIPE
W/ 2.36 PIPE CULVERT HDWLS.

Sag
L = 700.00'
L1 = 350.00'
L2 = 350.00'
G1 = -1.94%
G2 = 3.95%
NPSD = 508.66'

Crest
L = 1200.00'
L1 = 600.00'
L2 = 600.00'
G1 = 3.95%
G2 = -1.48%
NPSD = 690.14'

VPI 1381+48.86
Elev 688.55

VPI 1375+01.20
Elev 657.93

PVC 1379+48.86
Elev 659.82

PVT 1371+51.20
Elev 644.09

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	84	632.57
CHECK	100	104	635.67

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1370+00 TO STA. 1385+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R13

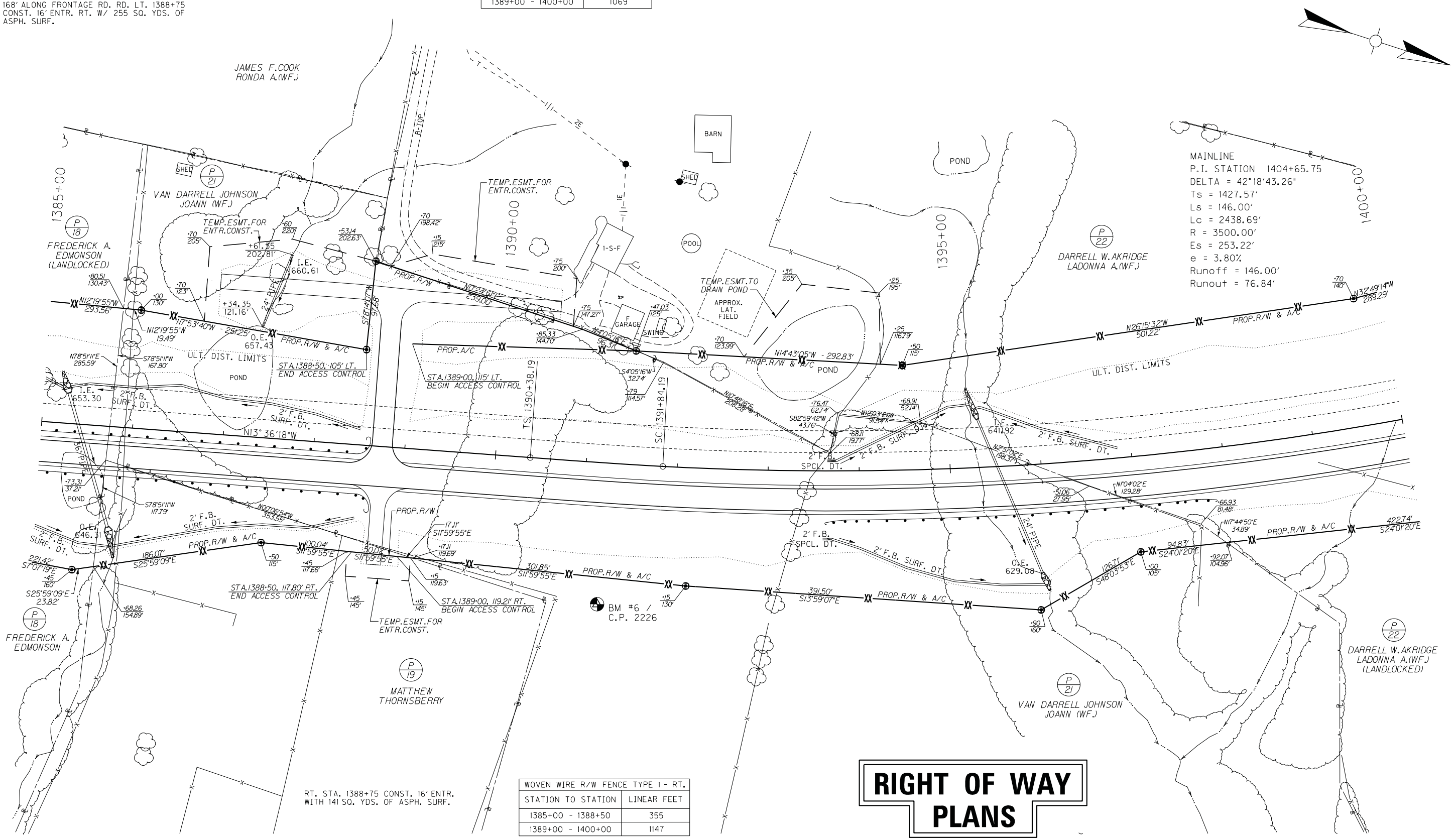
LT. STA. 1388+75 CONST. FRONTAGE RD.

168' ALONG FRONTAGE RD. LT. STA. 1388+75 CONST. 16' ENTR. LT. W/ 333 SQ. YDS. OF T.B.B. & 86 L.F. OF 24" ENTR. PIPE

168' ALONG FRONTAGE RD. RD. LT. 1388+75 CONST. 16' ENTR. RT. W/ 255 SQ. YDS. OF ASPH. SURF.

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1385+00 - 1388+50	350
1389+00 - 1400+00	1069

DATE
DATE
DATE
PREPARED BY
CHECKED BY
APPROVED BY



WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1385+00 - 1388+50	355
1389+00 - 1400+00	1147

RT. STA. 1388+75 CONST. 16' ENTR. WITH 141 SQ. YDS. OF ASPH. SURF.

RIGHT OF WAY PLANS

BM #6 /C.P. #2226: ELEV. 679.24 STA. 1391+22.21, 155.50' RT.
IRON PIN & CAP SET IN CONCRETE

SCALE: 1"= 50'

STA. 1385+00 TO STA. 1400+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$files$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R14

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #6 /C.P. #2226: ELEV. 679.24 STA. 1391+22.21, 155.50' RT.
IRON PIN & CAP SET IN CONCRETE

STA. 1385+40 @ 20° SK. LT.
PROP. 154 L.F. OF 36" PIPE
W/ 2 - 36° PIPE CULV. HDWLS.

Crest
L = 1200.00'
L1 = 600.00'
L2 = 600.00'
G1 = 3.95%
G2 = -1.48%
NPSD = 690.14'

PVT 1387+48.86
Elev 674.85

TS 1390+38.19

SC 1391+84.19

STA. 1395+52 @ 20° SK. LT.
PROP. 185 L.F. OF 24" PIPE
W/ 2 - 24° S&F HDWLS.

-1.48%

+00.00 LT. 663.74
+50.00 LT. 668.15
4" PERF. PIPE
+00.00 LT. 656.40
+50.00 LT. 656.82
+00.00 LT. 655.90
+00.00 LT. 653.67
+50.00 LT. 653.56
+00.00 LT. 655.25
+21.67
+29.58
2' F.B. SURF. DT. LT.
1.30%
0.50%
0.84%
0.51%
10.87%
30" PIPE
+00.00 RT. 653.23
+50.00 RT. 645.43
+83.77 RT. 644.95
+89.47 RT. 644.95
+00.00 RT. 645.55
12.14%
2' F.B. SURF. DT. RT.
1.42%
+50.00 RT. 651.80
+00.00 RT. 657.40
+50.00 RT. 660.24
+00.00 RT. 663.55
+50.00 RT. 668.38
+60.00 RT. 663.40
+70.00 RT. 663.24
+00.00 RT. 660.45
2' F.B. SPCL. DT. RT.
2' F.B. SPCL. DT. LT.
4" PERF. PIPE
+50.00 RT. 654.15
+00.00 LT. 645.71
+65.00 LT. 662.03
+75.00 LT. 661.89
+00.00 LT. 658.40
+50.00 LT. 651.93
+23.94 LT. 643.32
+30.97 LT. 642.79
+50.00 LT. 646.78
+85.00 LT. 657.29
+50.00 LT. 654.56
+00.00 LT. 651.29
+00.00 RT. 645.00
+96.16 RT. 628.13
+50.00 RT. 632.17
4" PERF. PIPE
24" PIPE

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	27	655.71
CHECK	100	33	656.07

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	14	645.97
CHECK	100	17	644.35

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

653.7 676.93 | 653.9 676.70 | 655.2 676.35 | 664.7 675.89 | 661.2 675.32 | 659.1 674.63 | 665.0 673.89 | 669.4 673.15 | 673.9 672.40 | 677.9 671.66 | 680.8 670.92 | 682.3 670.18 | 682.9 669.44 | 681.8 668.70 | 680.0 667.95 | 677.2 667.21 | 671.8 666.47 | 666.9 665.73 | 659.6 664.99 | 653.8 664.25 | 643.7 663.50 | 640.5 662.76 | 648.4 662.02 | 653.7 661.28 | 659.1 660.54 | 661.0 659.80 | 662.7 659.06 | 662.4 658.31 | 662.2 657.57 | 661.7 656.83 | 662.0 656.09

1385+00 1385+50 1386+00 1386+50 1387+00 1387+50 1388+00 1388+50 1389+00 1389+50 1390+00 1390+50 1391+00 1391+50 1392+00 1392+50 1393+00 1393+50 1394+00 1394+50 1395+00 1395+50 1396+00 1396+50 1397+00 1397+50 1398+00 1398+50 1399+00 1399+50 1400+00

STA. 1385+00 TO STA. 1400+00

DATUM 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R15

BM #7 /C.P. #2229: ELEV. 678.76 STA. 1404+29.26, 122.44' LT.
IRON PIN & CAP SET IN CONCRETE

LT. STA. 1411+00 CONST. 16' ENTR.
WITH 317 SQ. YDS. OF ASPH. PVMT..
62 SQ. YDS. OF T.B.B. AND
40 L.F. OF 24" ENTR. PIPE

P.I. STATION 1404+65.75
DELTA = 42°18'43.26"
Ts = 1427.57'
Ls = 146.00'
Lc = 2438.69'
R = 3500.00'
Es = 253.22'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1400+00 - 1410+50	1008
1411+25 - 1415+00	484

1400+00

P 22 DARRELL W. AKRIDGE
LADONNA A.(W.F.)

N32°49'14"W 289.29'

PROP. R/W & A/C

·71.71 153.57'

ULT. DIST. LIMITS

POND

P 23 FRANK COOK
RHONDA A.(W.F.)

1405+00

N32°49'14"W 244.17'

·26.70 145.60'

·00 140'

N32°49'14"W 70.53'

BM #7 / C.P. 2229

PROP. R/W & A/C

N40°25'58"W 287.91'

·00 140'

N52°08'17"W 144.91'

·25 157.31'

STA. 1410+50, 160.24' LT.
END ACCESS CONTROL

N37°08'33"W 200.56'

·53.05 49.37'

S89°51'11"E 110.04'

S89°38'38"E 216.22'

422.74'
S24°01'20"E

·00 135'

135.74'
S35°28'58"E

·30.63 121.93'

PROP. R/W & A/C

539.05'
S35°28'58"E

N13°36'18"W

N55°55'01"W

P 22 DARRELL W. AKRIDGE
LADONNA A.(W.F.)
(LANDLOCKED)

PT 1404+65.75

P 24 KENNETH R. AKRIDGE
SANDRA S.(W.F.)

1410+00

TEMP. ESMT. FOR
ENTR. CONST.

·85 220'

STA. 1411+25, 167.98' LT.
BEGIN ACCESS CONTROL

PROP. R/W & A/C ·55 177.31'

·00 180'

N52°08'17"W 166.72'

N66°59'12"W 155.59'

PROP. R/W & A/C

·50 120'

N65°17'11"W 136.21'

GRAVEL

·15 185'

·50 170.21'

PROP. R/W

N52°08'17"W 41.90'

P.I. 1411+24' LT.
1411+00
DELTA 26°27'19"

I.E. 594.69

2' F.B. SURF. DT.

I.E. 638.90 24" PIPE

O.E. 634.94

SPCL. RDWY. DT.

60" PIPE

N42°02'03"W 57.75'

·90.97 64.63'

30" PIPE

S37°27'57"W 43.02'

I.E. 639.63 24" PIPE O.E. 639.48

2' F.B. SPCL. DT.

2' F.B. SURF. DT.

·00 130'

77.81'

S48°04'37"E 51.92'

234.67'
S48°04'37"E

PROP. R/W & A/C

·25 135.42'

PROP. R/W

·40 130.84'

222.55'
S29°45'02"E

O.E. 586.67

O.E. 586.18

2' F.B. SURF. DT.

S77°17'36"E 33.76'

79.60'
S48°05'11"E

·00 205'

·75 210'

GRAVEL

PROP. R/W & A/C

·55 245'

·30 245'

STA. 1410+75, 132.95' RT.
END ACCESS CONTROL

STA. 1411+25, 131.21' RT.
BEGIN ACCESS CONTROL

TEMP. ESMT. FOR
ENTR. CONST.

P 24 KENNETH R. AKRIDGE
SANDRA S.(W.F.)

P 24 KENNETH R. AKRIDGE
SANDRA S.(W.F.)

RT. STA. 1411+00 CONST. 16' ENTR.
WITH 123 SQ. YDS. OF ASPH. PVMT..
195 SQ. YDS. OF T.B.B. AND
30 L.F. OF 24" ENTR. PIPE

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1400+00 - 1410+75	1119
1411+25 - 1415+00	407

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1400+00 TO STA. 1415+00

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$files$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R16

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

BM #7 /C.P. #2229: ELEV. 678.76 STA. 1404+29.26, 122.44' LT.
IRON PIN & CAP SET IN CONCRETE

-1.48%

PVC 1407+50.06
Elev 644.96

L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = -1.48%
G2 = 3.84%
NPSD = 756.30'
Sag

STA. 1413+15 @ 35° SK. LT.
PROP. 307 L.F. OF 60" PIPE
w/ 2-60" PIPE CULVERT HDWLS.

+50.00 RT. 640.88
+50.00 RT. 640.38
+85.87 P/T. I.E. 639.63
+15.18 RT. O.E. 639.48
+50.00 RT. 639.31
RT. 30 L.F. 24" PIPE
SPCL. RDWY. DT. RT.
0.50%
SPCL. RDWY. DT. LT.
2.09%
0.50%
0.50%
0.50%
3.84%
-1.48%
+50.00 LT. 639.58
LT. 40 L.F. 24" PIPE
+84.78 LT. I.E. 638.90
4" PERF. PIPE
2' F.B. SPCL. DT. RT.
+60.00 RT. 639.26
+22.92 LT. O.E. 634.94
+00.00 RT. 635.50
15.87% DT. RT.
VPI 1412+50.06 Elev 637.55
+50.00 LT. 624.94
28.16% 1' F.B. SURF. DT. LT.
+50.00 RT. 626.69
24.78%
+00.00 RT. 614.30
+50.00 LT. 619.85
+00.00 LT. 621.18
2.66%
+00.00 LT. 610.78
18.42%
+50.00 LT. 601.91
22.78%
+00.00 LT. 597.03
17.74% 2' F.B. SURF. DT. LT.
+00.00 LT. 610.86
35.83%
+50.00 LT. 595.53
9.16%
2' F.B. SURF. DT. RT.
3.00%
+42.18 LT. 595.53
60" PIPE
+50.00 RT. 602.91
24.66% 2' F.B. SURF. DT. RT.
+31.06 RT. 585.26
+39.47 RT. 584.67
+50.00 RT. 585.36
+00.00 RT. 594.47
+00.00 RT. 590.58
17.10%
16.39% 2' F.B. SURF. DT. RT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	157	600.50
CHECK	100	194	601.79

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1400+00 TO STA. 1415+00

DATUM 675 670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590 585

662.0 656.09 | 665.4 655.35 | 670.3 654.61 | 674.2 653.86 | 677.2 653.12 | 678.5 652.38 | 678.6 651.64 | 678.5 650.90 | 678.6 650.16 | 679.1 649.41 | 679.2 648.67 | 679.2 647.93 | 678.7 647.19 | 678.5 646.45 | 677.8 645.71 | 675.6 644.96 | 672.3 644.29 | 668.5 643.75 | 664.6 643.34 | 660.7 643.06 | 655.6 642.92 | 649.9 642.91 | 645.1 643.03 | 635.4 643.29 | 624.1 643.68 | 612.4 644.21

1400+00 1400+50 1401+00 1401+50 1402+00 1402+50 1403+00 1403+50 1404+00 1404+50 1405+00 1405+50 1406+00 1406+50 1407+00 1407+50 1408+00 1408+50 1409+00 1409+50 1410+00 1410+50 1411+00 1411+50 1412+00 1412+50

601.8 644.86 | 592.3 645.65 | 596.0 646.57 | 608.0 647.63 | 610.2 648.82

1413+00 1413+50 1414+00 1414+50 1415+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R17

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1415+00 - 1424+70	971
1426+15 - 1430+00	391

BM #8 /C.P. #2020: ELEV. 683.64 STA. 1429+18.08, 56.08' LT.
DISC SET IN CONCRETE

LT. STA. 1425+50 CONST. APPROACH ROAD
(SEE PLAN, PROFILE AND CROSS-SECTIONS)

US 31E TIE #2
P.I. STATION 45+38.50
DELTA 43°22'30.12"
T = 119.31'
L = 227.11'
R = 300.00'
E = 22.85'
e = 4.00%
BACK { Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.
AHD. { Runoff = 73.00'
Runout = 36.50'

MAINLINE
P.I. STATION 1404+65.75
DELTA = 42°18'43.26"
Ts = 1427.57'
Ls = 146.00'
Lc = 2438.69'
R = 3500.00'
Es = 253.22'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

STA. 1425+50.00 MAINLINE =
STA. 50+00.00 U.S. 31E TIE #2

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1415+00 - 1424+75	1010
1426+30 - 1430+00	370

RT. STA. 1425+50 CONST. FRONTAGE RD. W/ 134 L.F. OF 18" PIPE AND 2 - 18° S & F HDWLS.

250' ALONG FRONTAGE RD. RT. STA. 1425+50 CONST. 16' ENTR. RT. W/ 369 SQ. YDS. OF ASPH. PVMT. & 203 SQ. YDS. OF T.B.B. & 132 L.F. OF 30" ENTRANCE PIPE

RIGHT OF WAY PLANS

SCALE: 1" = 50'

STA. 1415+00 TO STA. 1430+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R18

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #8 /C.P. #2020: ELEV. 683.64 STA. 1429+18.08, 56.08' LT.
DISC SET IN CONCRETE

VPI 1426+31.78
Elev 690.66

LT. STA. 1425+50
U.S.31E TIE #2

OVERHEAD UTILITY
ELEV. = 712.68

STA. 1415+67 @ 36° SK. RT.
PROP. 297 L.F. OF 30" PIPE
W/ 2 - 30° PIPE CULVERT HDWLS.

CS 1416+22.88

ST 1417+68.88

STA. 1423+33 @ 10° SK. LT.
PROP. 181 L.F. OF 24" PIPE
W/ 2 - 24° SAF HDWLS.

Sag
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = -1.48%
G2 = 3.84%
NPSD = 756.30'

PVT 1417+50.06
Elev 656.77

PVC 1420+31.78
Elev 667.60

Crest
L = 1200.00'
L1 = 600.00'
L2 = 600.00'
G1 = 3.84%
G2 = -1.09%
NPSD = 724.17'

4" PERF. PIPE

24" PIPE

30" PIPE

RT. 134 L.F. 18" PIPE
So. =13.09%

L. 105 L.F. OF 18" PIPE
So. = 0.97%

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	10	653.31
CHECK	100	12	653.55

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	14	612.48
CHECK	100	18	612.79

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1415+00 TO STA. 1430+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R19

BM #9 /C.P. #2236: ELEV. 690.28 STA. 1437+23.77, 57.71' LT.
IRON PIN & CAP SET IN CONCRETE

LT. & RT. STA. 1442+15 CONST. APPROACH ROAD
(SEE PLAN, PROFILE AND CROSS-SECTIONS)

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1430+00 - 1440+77.90	1099
1442+35 - 1445+00	271

MAINLINE
P.I. STATION 1439+33.70
DELTA 13°17'33.28"
Ts = 531.11'
Ls = 130.00'
Lc = 798.00'
R = 4000.00'
Es = 27.24'
e = 3.40%
Runoff = 130.00'
Runout = 76.47'

KY. 523
P.I. STATION 47+59.75
DELTA 16°31'48.08"
T = 145.26'
L = 288.50'
R = 1000.00'
E = 10.50'
e = 2.70%
BACK { Runoff = 49.00'
Runout = 36.30'
AHD. { Runoff = spcl. trans.
Runout = see x-sects.

STA. 1442+15.00 MAINLINE =
STA. 50+00.00 KY. 523

Ⓐ ARC =250.15'
R = 1725.00'
CH = S18°56'39"E - 249.93'
Ⓑ ARC = 43.65'
R = 1785.00'
CH = N15°29'25"W - 43.65'
Ⓒ N28°57'24"E - 289.83'
Ⓓ S43°19'46"E - 58.88'
Ⓔ N47°00'28"W - 43.29'
Ⓕ N40°39'45"E - 304.28'

1430+00 1435+00 1440+00 1445+00

P 29 STEPHEN FRANKLIN

P 33 COLLEEN J.CUSICK
RUBY H.SAMUELS
CHARLES E.SAMUELS

P 25 COMMONWEALTH OF KENTUCKY

P 31 WILBERT BEARD
GERALDINE H.(WF.)

P 32 CLARENCE BERMAN
RUTH (WF.)
OWEN LEE FRANKLIN
LILY FRANKLIN

P 30 COMMONWEALTH OF KENTUCKY

ROBERT KENNETH BRIGGS

BM #9 / C.P. 2236

PI 1439+33.70

PI 47+59.75

TS 1434+02.58

SC 1435+32.58

CS 1443+30.58

ST 1444+60.50

PC 46+14.49

PT 49+03.00

STA.45+25, 110' RT.
END ACCESS CONTROL

STA.46+00, 60' LT.
BEGIN ACCESS CONTROL

STA.52+75.00, 71.40' LT.
BEGIN ACCESS CONTROL

N40°45'43"E 242.62'
S39°08'47"W 284.30'
S28°57'24"W 39.51'
S40°36'46"W 277.63'
N40°36'36"E 52.48'
N40°25'07"E 117.33'
N28°15'32"E
N25°32'40"E 296.73'
N30°45'57"E 271.30'
N44°47'20"E
N43°19'46"W 184.54'
N55°18'25"W 207.15'
N53°20'55"W 382.31'
N57°01'08"W 260.05'
N54°09'11"W 153.06'
S60°12'10"E 179.59'
S9°47'54"E 153.11'
N55°55'01"W
N42°37'28"W
S12°37'17"E 112.91'
N10°58'38"W 119.52'
S55°39'14"E 217.52'
S41°00'28"E 317.11'
S40°25'07"W 242.17'
N75°36'16"W 227.97'
N40°25'08"E 109.23'
S40°23'05"W 293.89'
S40°23'13"W 298.47'
N45°12'11"E 134.33'
S43°21'44"E 332.35'
N41°30'43"W 170.98'
N39°15'29"W 174.75'

LOW WIRE ELEV. 700.32
LOW WIRE ELEV. 699.67
LOW WIRE ELEV. 699.82

I.E. 658.69
I.E. 664.65
I.E. 666.98
I.E. 667.42

2" F.B. SURF. DT.
SPCL. RDWY. DT.
PROP.R/W & A/C
EXIST. R/W
ULT. DIST. LIMITS
REMOVE EXISTING PAVEMENT
TEMP.ESMT.FOR BLDG.REMOVAL
TEMP.ESMT.FOR ENTR.CONST.
EXIST. ASPH. SURF. US 31E
DBL WIDE
2-S-B
BARN
DEBRIS
GRAVEL
SIGN
TEL
APPROX. LAT. FIELD
BR S.T.GARAGE
24" CMP
24" PIPE
50' R
90° Tan. to Curve
7.6±1 TAPER

196' RT. STA. 1432+35 CONST.
20' ENTR. ON EXIST. U.S. 31E
W/ 195 SQ. YDS. OF ASPH. PVMT.

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1430+00 - 1440+89.96	1070
1442+50 - 1445+00	246

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1430+00 TO STA. 1445+00

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R20

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #9 /C.P. #2236: ELEV. 690.28 STA. 1437+23.77, 57.71' LT.
IRON PIN & CAP SET IN CONCRETE

TS 1434+02.58
STA. 1434+35 @ 43° SK. LT.
PROP. 160 L.F. OF 24" PIPE
W/ 2 - 24" S&F HDWLS.
SC 1435+32.58
STA. 1440+93.69 @ 2° SK. LT.
PROP. 85 L.F. OF 24" PIPE
W/ 2 - 24" S&F BOX INLET-OUTLETS
CS 1443+30.58
ST 1444+60.58

Crest
L = 1200.00'
L1 = 600.00'
L2 = 600.00'
G1 = 3.84%
G2 = -1.09%
NPSD = 724.17'

Sag
L = 800.00'
L1 = 400.00'
L2 = 400.00'
G1 = -1.09%
G2 = 2.91%
NPSD = 798.90'

OVERHEAD UTILITY
ELEV. = 700.32

OVERHEAD UTILITY
ELEV. = 699.67

FUTURE SOUTHBOUND GRADE ADJUSTMENT
(BY OTHERS)

STA. 1439+05 BEGIN GRADE
ADJUSTMENT ELEV. 676.72

LT. & RT. STA. 1442+15
KY. 523 APPROACH

PVT 1432+31.78
Elev 684.09

PVC 1442+62.60
Elev 672.69

-1.09%

SPCL. RDWY. DT. LT.
SPCL. RDWY. DT. RT.
4" PERF. PIPE
2' F.B. SURF. DT. LT.
2' F.B. SURF. DT. RT.
2' F.B. SPCL. DT. LT.
2' F.B. SPCL. DT. RT.
24" PIPE

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	13	666.62
CHECK	100	15	666.85

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	9	669.24
CHECK	100	11	669.53

NORTHBOUND GRADE ADJUSTMENT

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1430+00 TO STA. 1445+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R21

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1445+00 - 1456+10	1101
1458+43.45 - 1460+00	153

Ⓐ N48°16'46"E - 189.41'
Ⓑ N48°19'35"E - 90.40'
Ⓒ N66°28'35"E - 109.60'
Ⓓ N66°42'07"E - 156.85'
Ⓔ S66°37'00"W - 153.24'
Ⓕ S65°18'41"W - 103.24'
Ⓖ S49°01'28"W - 96.16'
Ⓗ N47°45'51"E - 68.99'
Ⓘ S41°13'55"E - 183.77'
Ⓙ S82°11'18"W - 112.25'

RIGHT OF WAY PLANS

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1445+00 - 1460+00	1519

MAINLINE
P.I. STATION 1456+51.19
DELTA = 9°38'42.50"
T = 843.69'
L = 1683.39'
R = 10000.00'
E = 35.53'
e = N/C

BM #10 /C.P. #2240: ELEV. 698.13 STA. 1457+63.16, 114.60' RT.
IRON PIN & CAP SET IN CONCRETE

SCALE: 1"= 50'

STA. 1445+00 TO STA. 1460+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R22

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #10 /C.P. #2240: ELEV. 698.13 STA. 1457+63.16, 114.60' RT.
IRON PIN & CAP SET IN CONCRETE

Sag
L = 800.00'
L1 = 400.00'
L2 = 400.00'
G1 = -1.09%
G2 = 2.91%
NPSD = 798.90'

Crest
L = 800.00'
L1 = 400.00'
L2 = 400.00'
G1 = 2.91%
G2 = -2.63%
NPSD = 558.41'

STA. 1447+85 @ 20° SK. LT.
PROP. 149 L.F. OF 30" PIPE
W/ 2 - 30° PIPE CULV. HDWLS.
PC 1448+07.50

STA. 1452+82 @ 0° SK. LT.
PROP. 156 L.F. OF 18" PIPE
W/ 2 - 18° SKEW HDWLS.

OVERHEAD UTILITY
ELEV. = 726.72

LT. STA. 1457+00
HIALEAH DR. APPROACH

VPI 1457+48.81
Elev 700.05

FUTURE SOUTHBOUND GRADE ADJUSTMENT
(BY OTHERS)

STA. 1445+25 END GRADE
ADJUSTMENT ELEV. 67.65

NORTHBOUND GRADE ADJUSTMENT

VPI 1446+62.60
Elev 668.42

PVT 1450+62.60
Elev 680.07

PVC 1453+48.81
Elev 688.40

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	18	663.10
CHECK	100	22	663.41

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	8	675.56
CHECK	100	10	676.00

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1445+00 TO STA. 1460+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R23

BM #11/C.P. #2241: ELEV. 654.49 STA. 1466+61.98, 154.53' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1460+00 - 1472+25	1242
1472+75 - 1475+00	238

LT. STA. 1472+50 CONST. FRONTAGE RD.
W/ 44 L.F. OF 18" PIPE & 2 - 18" S&F BOX
INLET - OUTLETS

226' ALONG FRONTAGE RD. LT. STA. 1472+50
CONST. 16' ENTR. LT. W/ 105 SQ. YDS. OF ASPH.
PVMT. & 83 SQ. YDS. OF T.B.B.

MAINLINE
P.I. STATION 1456+51.19
DELTA = 9°38'42.50"
T = 843.69'
L = 1683.39'
R = 10000.00'
E = 35.53'
e = N/C

FRONTAGE RD.
LT. 1472+50
P.I. = 195.77' LEFT
R = 400'
DELTA = 16°18'49"

ROBERT ZURKUHLEN
BONNA (WF.)
(P 42)

JAMES DONALD SANDERS
JANICE (WF.)
(LANDLOCKED)
(P 43)

GARY W. DUGAN
JANE M.(WF.)
(LANDLOCKED)
(P 46)

LARRY D. ARMSTRONG
RITA D.(WF.)
(P 49)

EDISON D. CUMBO
SHIRLEY E.(WF.)
(LANDLOCKED)
(P 47)

RICHARD A. BOOTH
(P 51)

ROY L. BROWN

RONALD L. BOOTH
NORENA JO (WF.)
(P 52)

JEFFREY SCHAFFER
VICKI FACTOR (WF.)
(P 48)

BM #11/
C.P. #2241

PT 1464+90.30

1460+00

1470+00

1475+00

SC 1470+06.41

ST.A.1472+25, 133.86' LT.
END ACCESS CONTROL

ST.A.1472+75, 127.76' LT.
BEGIN ACCESS CONTROL

TEMP.ESMT.FOR
ENTR. CONST.

TEMP.ESMT.FOR
BLDG.REMOVAL

TEMP.ESMT.TO
DRAIN POND

ULT. DIST. LIMITS

POND

LAGOON

BARN

SHED

GARAGE

APPROX.
LAT.
FIELD

APPROX.
SEPTIC
FIELD

CONC

GRAVEL

1 1/2-S-F

2-S-B

1-S-B

F GARAGE

WM

GM

12"

24" PIPE

30" PIPE

18" PIPE

4" PERF.
PIPE

Perf. Pipe
Hdwl

O.E.
669.68

O.E.
643.40

O.E.
659.59

O.E.
630.22

I.E.
670.43

I.E.
651.50

I.E.
639.16

I.E.
660.27

LOW WIRE
ELEV. 699.72

2' F.B.
SURF. DT.

2' F.B.
SPCL. DT.

SPCL. RDWY. DT.

PROP. R/W & A/C

PROP. R/W

EXIST. R/W

N47°26'53"W
198.91'

N65°43'11"E
154.39'

N59°52'19"W
207.94'

N47°26'53"W
92.56'

N61°06'36"W
79.40'

N40°48'18"W
253.60'

N61°06'36"W
105.20'

N45°47'26"W
143.91'

N52°55'21"W
171.64'

N52°16'11"W

N57°39'06"E
171.50'

S57°39'06"W
144.81'

N57°37'38"E
106.00'

S27°46'12"E
243.96'

S37°20'18"E
27.50'

S37°20'18"E
132.08'

S65°24'23"E
147.72'

S65°24'23"E
78.26'

S53°41'58"E
179.57'

S39°16'21"E
203.01'

S40°36'42"E
184.53'

N58°19'26"E
448.05'

N55°22'33"W
190.55'

N26°41'07"W
129.69'

S51°47'13"E
276.39'

S51°47'13"E
78.71'

S53°35'40"E
352.66'

N44°10'44"E
169.16'

S65°20'56"W
89.56'

N35°07'33"W
424.46'

MAINLINE
P.I. STATION 1486+82.62
DELTA 53°06'21.56"
Ts = 1822.21'
Ls = 146.00'
Lc = 3098.06'
R = 3500.00'
Xs = 412.99'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1460+00 - 1475+00	1498

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1460+00 TO STA. 1475+00

DATE
CHECKED BY
DATE
APPROVED BY
DATE

PREPARED BY

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R24

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #11/C.P. #2241: ELEV. 654.49 STA. 1466+61.98, 154.53' LT.
IRON PIN & CAP SET IN CONCRETE

STA. 1460+77 @ 18° SK. RT.
PROP. 132 L.F. OF 24" PIPE
W/ 2 - 24" S&F HDWLS.

PT 1464+90.90

STA. 1468+26 @ 15° SK. RT.
PROP. 173 L.F. OF 30" PIPE
W/ 2 - 30" PIPE CULVERT HDWLS.

TS 1468+60.4

SC 1470+06.4

STA. 1474+59 @ 10° SK. RT.
PROP. 154 L.F. OF 24" PIPE
W/ 2 - 24" S&F HDWLS.

OVERHEAD UTILITY
ELEV. = 699.72

Crest
L = 800.00'
L1 = 400.00'
L2 = 400.00'
G1 = 2.91%
G2 = -2.63%
NPSD = 558.41'

Sag
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = -2.63%
G2 = 1.78%
NPSD = 895.16'

PVT 1461+48.81
Elev 689.54

PVC 1468+50.00
Elev 671.13

VPI 1473+50.00
Elev 658.00

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	6	671.83
CHECK	100	8	672.10

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	19	653.65
CHECK	100	24	654.06

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	15	641.34
CHECK	100	18	641.73

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1460+00 TO STA. 1475+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R25

BM #12/C.P. #2244: ELEV. 662.09 STA. 1479+42.22, 53.95' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1475+00 - 1484+25	978
1484+75 - 1490+00	552

LT. STA. 1484+50 CONST. 16' ENTR.
WITH 231 SQ. YDS. OF ASPH. PVMT.,
192 SQ. YDS. OF T.B.B.

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

1475+00 | 1480+00 | 1485+00 | 1490+00

PI 1486+82.62

N52°16'11"W | N0°50'11"E

ROY L. BROWN

P/52 RONALD L. BOOTH
NORENA JO (WF.)

P/53 HIBBS PROPERTY MANAGEMENT,LLC.

N26°41'07"W 129.69'
N49°29'29"W 80.10'
N49°29'29"W 46.11'
N44°29'19"W 264.18'
N20°13'50"W 264.35'
N32°05'41"W 77.56'
N32°05'41"W 51.84'
N32°05'41"W 341.16'
N26°41'14"W 316.75'
S71°06'52"W 128.88'
N77°12'42"E 116.44'
N57°32'59"E 57.95'
S40°36'42"E 123.63'
S40°36'42"E 259.90'
S35°13'07"E 335.36'
S39°34'09"E 194.87'
S21°07'56"E 73.36'
S21°07'56"E 48.48'
S21°07'56"E 216.68'
S13°40'46"E 430.52'

PROP.R/W & A/C
PROP. R/W
ULT. DIST. LIMITS
BM #12/C.P. #2244
O.E. 641.28
O.E. 639.29
O.E. 646.44
I.E. 654.21
I.E. 654.43
I.E. 648.77
2' F.B. SURF. DT.
2' F.B. SPCL. DT.
2' F.B. SURF. DT. SPCL. DT.
SPCL. RDWY. DT.
18" P.S.C.P.
POND
•POST
GM
WO
12"

TEMP.ESMT.FOR ENTR.CONST.
STA.1484+25, 114.91' LT. END ACCESS CONTROL
STA.1484+75, 119.11' LT. BEGIN ACCESS CONTROL
STA.1484+25, 124.32' RT. END ACCESS CONTROL
STA.1484+75, 129.65' RT. BEGIN ACCESS CONTROL
TEMP.ESMT.FOR ENTR.CONST.

MAINLINE
P.I. STATION 1486+82.62
DELTA 53°06'21.56"
Ts = 1822.21'
Ls = 146.00'
Lc = 3098.06'
R = 3500.00'
Es = 412.99'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

P.I. = 222.14' RIGHT
R = 200'
DELTA = 8°27'56.12"

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1475+00 - 1484+25	891
1484+75 - 1490+00	505

RT. STA. 1484+50 CONST. 16' ENTR.
WITH 135 SQ. YDS. OF ASPH. PVMT.
219 SQ. YDS. OF T.B.B.

SCALE: 1"= 50'

RIGHT OF WAY PLANS

STA. 1475+00 TO STA. 1490+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R26

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #12/C.P. #2244: ELEV. 662.09 STA. 1479+42.22, 53.95' LT.
IRON PIN & CAP SET IN CONCRETE

Sag
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = -2.63%
G2 = 1.78%
NPSD = 895.16'

STA. 1477+56 @ 17' SK. LT.
PROP. 156 L.F. OF 18" PIPE
W/ 2 - 18" S&F HDWLS.

STA. 1481+25 @ 10' SK. LT.
PROP. 231 L.F. OF 18" PIPE
W/ 2 - 18" S&F HDWLS.

STA. 1487+36 @ 22' SK. RT.
PROP. 181 L.F. OF 18" PIPE
W/ 2 - 18" S&F HDWLS.

@ PVT 1478+50.00
Elev 666.92

1.78%

+00.00 RT. 668.70
+50.00 RT. 669.96
+85.00 RT. 672.07
+63.00 LT. 674.67
+00.00 LT. 674.47
+40.00 LT. 674.27
+50.00 LT. 674.42
+00.00 LT. 669.20
+50.00 LT. 659.80
+84.12 RT. 654.96
+87.45 RT. 654.96
+00.00 RT. 655.21
+50.00 RT. 659.29
+00.00 RT. 663.86
+50.00 RT. 669.32
+00.00 RT. 671.17
+50.00 RT. 668.24
+00.00 RT. 663.73

4" PERF. PIPE - 0.50% SPCL. RDWY. DT. LT.
4" PERF. PIPE - 0.50% SPCL. RDWY. DT. RT.
2' F.B. SURF. DT. RT.
2' F.B. SPCL. DT. RT.
2' F.B. SURF. DT. LT.
18" PIPE

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	8	650.54
CHECK	100	9	650.75

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	7	655.79
CHECK	100	8	655.98

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	9	656.42
CHECK	100	11	656.90

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

640.2 663.38 | 644.0 663.55 | 649.8 663.84 | 651.5 664.23 | 648.5 664.74 | 644.2 665.35 | 648.6 666.08 | 655.2 666.92 | 660.7 667.81 | 664.0 668.70 | 660.1 669.59 | 655.6 670.48 | 649.6 671.37 | 655.2 672.27 | 658.9 673.16 | 659.6 674.05 | 668.0 674.94 | 667.6 675.83 | 674.1 676.72 | 679.0 677.62 | 680.6 678.51 | 676.1 679.40 | 669.3 680.29 | 662.2 681.18 | 654.7 682.07 | 648.9 682.97

1475+00 1475+50 1476+00 1476+50 1477+00 1477+50 1478+00 1478+50 1479+00 1479+50 1480+00 1480+50 1481+00 1481+50 1482+00 1482+50 1483+00 1483+50 1484+00 1484+50 1485+00 1485+50 1486+00 1486+50 1487+00 1487+50 1488+00 1488+50 1489+00 1489+50 1490+00

656.3 683.86 | 663.3 684.75 | 667.7 685.64 | 665.3 686.53 | 655.9 687.42

STA. 1475+00 TO STA. 1490+00

DATUM 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R27

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1490+00 - 1499+25	969
1500+85 - 1505+00	420

KY 480
P.I. STATION 48+13.63
DELTA = 64°02'33.70"
T = 128.20'
L = 229.14'
R = 205.00'
E = 36.79'
e = 4.00%
BACK { Runoff = 67.00' / Runout = 33.50'
AHD. { Runoff = SPCL. TRANS. / Runout = SEE X-SECTS.

Ⓐ S34°39'03"E - 577.85'
Ⓑ S37°00'21"E - 37.07'
Ⓒ ARC = 197.08' R = 210.00' CH = S61°24'41"E - 189.93'
Ⓓ S88°19'10"E - 533.62'
Ⓔ N12°42'44"E - 165.65'
Ⓕ N88°16'19"W - 533.95'
Ⓖ ARC = 85.34' R = 125.00' CH = N68°49'59"W - 83.69'
Ⓗ S37°42'19"E - 122.28'
Ⓘ S52°03'25"W - 16.17'
Ⓙ S28°19'32"E - 155.53'
Ⓚ N34°27'21"W - 118.87'
Ⓛ S28°19'32"E - 98.79'
Ⓜ N34°16'53"W - 153.66'

KY 480
P.I. STATION 42+88.60
DELTA 11°09'55.45"
T = 48.87'
L = 97.44'
R = 500.00'
E = 2.38'
e = 3.10%
BACK { Runoff = SPCL. TRANS. / Runout = SEE X-SECTS.
AHD. { Runoff = 53.00' / Runout = 34.19'

LT. & RT. STA. 1499+84 CONST. APPROACH ROAD
(SEE PLAN, PROFILE AND CROSS-SECTIONS)

STA. 1499+84.00 MAINLINE = STA. 50+00.00 KY. 480

STA. 47+25, 100' RT. END ACCESS CONTROL

STA. 53+00, 70.42' RT. END ACCESS CONTROL

STA. 53+00, 82.22' LT. BEGIN ACCESS CONTROL

STA. 46+43.08, 83.95' LT. BEGIN ACCESS CONTROL

MAINLINE
P.I. STATION 1486+82.62
DELTA 53°06'21.56"
Ts = 1822.21'
Ls = 146.00'
Lc = 3098.06'
R = 3500.00'
Es = 412.99'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1490+00 - 1499+00	867
1500+70 - 1505+00	429

KY 480
P.I. STATION 53+90.71
DELTA 0°27'35.73"
T = 40.14'
L = 80.27'
R = 10000.00'
E = 0.08'
e = N/C

BM #13/C.P. #2248: ELEV. 681.91 STA. 1494+47.04, 663.59' RT.
IRON PIN & CAP SET IN CONCRETE

SCALE: 1"= 50'

RIGHT OF WAY PLANS

STA. 1490+00 TO STA. 1505+00

PREPARED BY _____ DATE
CHECKED BY _____ DATE
APPROVED BY _____ DATE

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R28

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

BM #13/C.P. #2248: ELEV. 681.91 STA. 1494+47.04, 663.59' RT.
IRON PIN & CAP SET IN CONCRETE

Crest
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = 1.78%
G2 = -4.55%
NPSD = 583.82'

STA. 1491+9 @ 16° Sk. Lt.
PROP. 268 L.F. OF 36" PIPE
W/ 2 - 36" PIPE CULVERT HDWLS.

VPI 1497+03.66
Elev 699.97

PVC 1492+03.66
Elev 691.05

STA. 1496+63.59 BEGIN GRADE ADJUSTMENT ELEV. 692.56

LT. & RT. STA. 1493+84
KY. 480 APPROACH

CS 1501+04.47

ST 1502+50.47

PVT 1502+03.66
Elev 677.23

STA. 1503+03.89 END GRADE ADJUSTMENT ELEV. 672.67

4" PERF. PIPE
SPCL. RDWY. DT. RT.
SPCL. RDWY. DT. LT.

36" PIPE

FUTURE SOUTHBOUND GRADE ADJUSTMENT (BY OTHERS)

NORTHBOUND GRADE ADJUSTMENT

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	34	639.84
CHECK	100	41	640.28

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

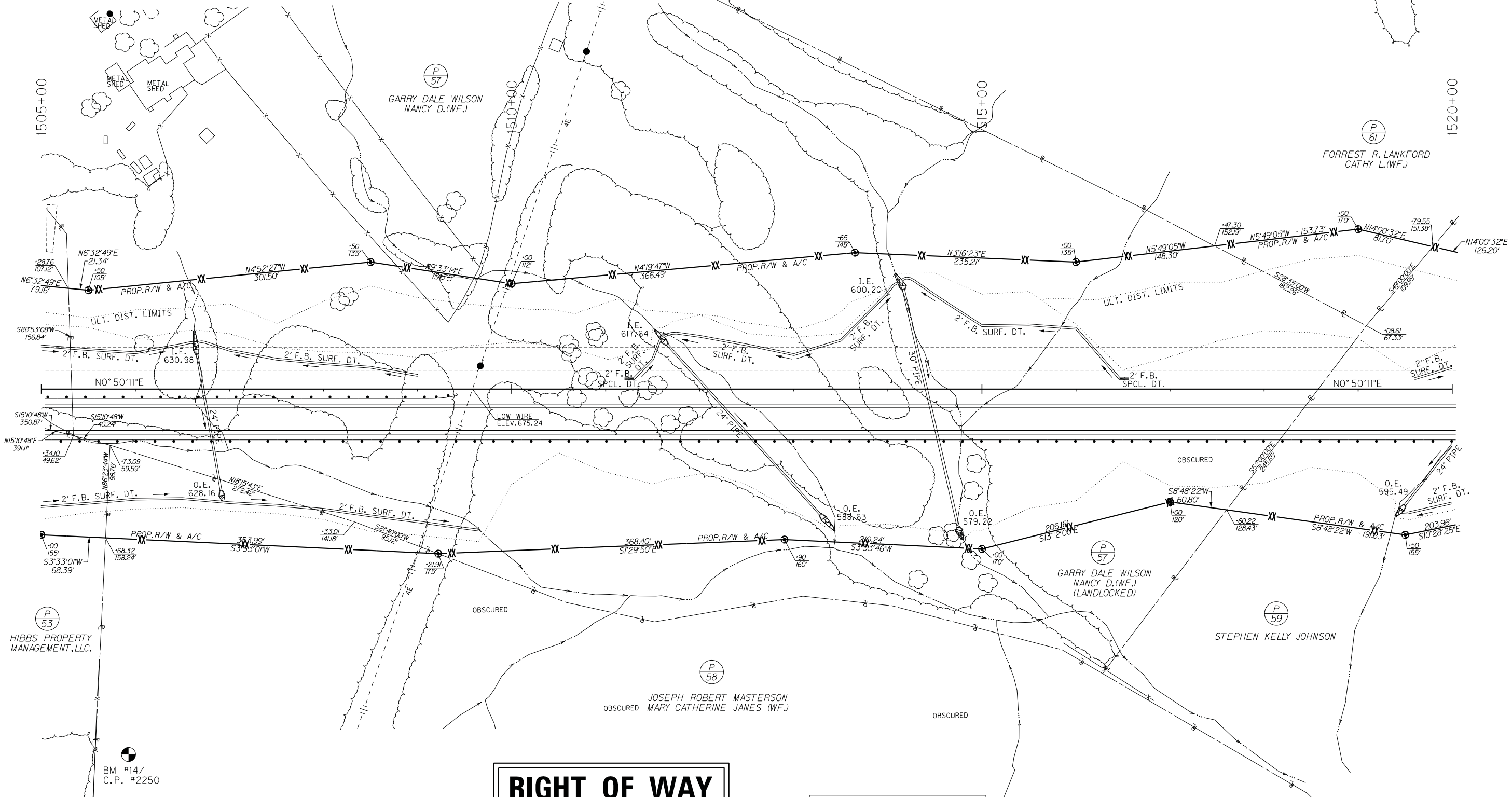
RIGHT OF WAY PLANS

STA. 1490+00 TO STA. 1505+00

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1505+00 - 1520+00	1506

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R29

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



RIGHT OF WAY PLANS

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1505+00 - 1520+00	1511

BM #14/C.P. #2250: ELEV. 673.87 STA. 1505+92.74, 388.48' RT.
IRON PIN & CAP SET IN CONCRETE

SCALE: 1"= 50'

STA. 1505+00 TO STA. 1520+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R30

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #14/C.P. #2250: ELEV. 673.87 STA. 1505+92.74, 388.48' RT.
IRON PIN & CAP SET IN CONCRETE

OVERHEAD UTILITY
ELEV. = 675.24

STA. 1506+72 @ 10° SK. LT.
PROP. 148 L.F. OF 24" PIPE
W/ 2 - 24° S&F HDWLS.

STA. 1512+08 @ 42° SK. LT.
PROP. 244 L.F. OF 24" PIPE
W/ 2 - 24° S&F HDWLS.

STA. 1514+41 @ 13° SK. LT.
PROP. 260 L.F. OF 30" PIPE
W/ 2 - 30" PIPE CULVERT HDWLS.

Sag
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = -4.55%
G2 = 3.39%
NPSD = 535.26'

PVC 1504+20.89
Elev 640.05

VPI 1515+20.89
Elev 617.31

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	14	633.21
CHECK	100	16	633.41

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	10	619.20
CHECK	100	13	619.53

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	19	602.31
CHECK	100	23	602.63

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

STA. 1505+00 TO STA. 1520+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R31

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #15/C.P. #2255: ELEV. 685.10 STA. 1528+08.87, 126.87' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1520+00 - 1532+65	1265
1534+30 - 1535+00	70

LT. STA. 1533+50 CONST. FRONTAGE RD. W/ 38 L.F. OF 18" PIPE & 2-18" S & F BOX INLET - OUTLETS AND 58 L.F. OF 18" PIPE WITH 2-18" S & F HDWLS.

400' ALONG FRONTAGE RD. LT. STA. 1533+50 CONST. 16' ENTR. LT. W/ 96 SQ. YDS. OF ASPH. PVMT. & 153 SQ. YDS. OF T.B.B.

400' ALONG FRONTAGE RD. LT. 1533+50 CONST. 16' ENTR. RT. W/ 128 SQ. YDS. OF ASPH. PVMT. & 156 SQ. YDS. OF T.B.B. AND 80 L.F. OF 18" ENTR. PIPE

FORREST R. LANKFORD
CATHY L.(WF.)

LANDLOCKED

TEMP.ESMT.FOR BLDG. REMOVAL

POND

VERNON RAYMOND
CHARLOTTE (WF.)

STEPHEN KELLY JOHNSON

CHARLES D.KINCER
(UNMARRIED)

BARBARA BROTHERS
(UNMARRIED)

TEMP.ESMT.FOR ENTR.CONST.

STA.1533+25, 180' LT.
END ACCESS CONTROL

STA.1533+75, 180' LT.
BEGIN ACCESS CONTROL

STA.1533+25, 120' RT.
END ACCESS CONTROL

STA.1533+75, 120' RT.
BEGIN ACCESS CONTROL

BM #15/C.P. #2255

ULT. DIST. LIMITS

PROP.R/W & A/C

PROP. R/W

GRAVEL

BARN

APPROX. LAT. FIELD

OUTHOUSE

1-S-F

2-S-F

SHED

GARAGE

MOBILE HOME

TEL JB

LOW WIRE ELEV.688.55

SPCL. RDWY. DT.

2' F.B. SPCL. DT.

2' F.B. SURF. DT.

24" PIPE

18" PIPE

1520+00

1525+00

1530+00

1535+00

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1520+00 - 1532+36.94	1244
1534+20 - 1535+00	80

RIGHT OF WAY PLANS

MATCHLINE "A"

526.62' RT. 1532+65.96 END TEMP. ENTRANCE

241.96' RT. 1533+50 END FRONTAGE RD. BEGIN TEMP. ENTRANCE

RT. STA. 1533+50 CONST. FRONTAGE RD. W/ 38 L.F. OF 18" PIPE & 2-18" S & F BOX INLET OUTLETS

175' ALONG FRONTAGE RD. RT. STA. 1533+50 CONST. 16' ENTR. RT. W/ 201 SQ. YDS. OF ASPH. PVMT. & 95 SQ. YDS. OF T.B.B.

175' ALONG FRONTAGE RD. RT. 1533+50 CONST. 16' ENTR. LT. W/ 125 SQ. YDS. OF ASPH. PVMT. & 208 SQ. YDS. OF T.B.B.

SCALE: 1"= 50'

STA. 1520+00 TO STA. 1535+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R32

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

BM #15/C.P. #2255: ELEV. 685.10 STA. 1528+08.87, 126.87' LT.
IRON PIN & CAP SET IN CONCRETE

STA. 1520+46 @ 38° SK. RT.
PROP. 209 L.F. OF 24" PIPE
W/ 2 - 24° SLOPED & FLARED HDWLS.

Sag
L = 1000.00'
L1 = 500.00'
L2 = 500.00'
G1 = -4.55%
G2 = 3.39%
NPSD = 535.26'

Crest
L = 1600.00'
L1 = 800.00'
L2 = 800.00'
G1 = 3.39%
G2 = -4.67%
NPSD = 654.81'

OVERHEAD UTILITY
ELEV. = 688.55

PVT 1520+20.89
Elev 634.24

VPI 1531+01.42
Elev 670.82

PVC 1523+01.42
Elev 643.73

FLOOD DATA				
	STORM (YR)		RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25		13	622.88
CHECK	100		15	623.12

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

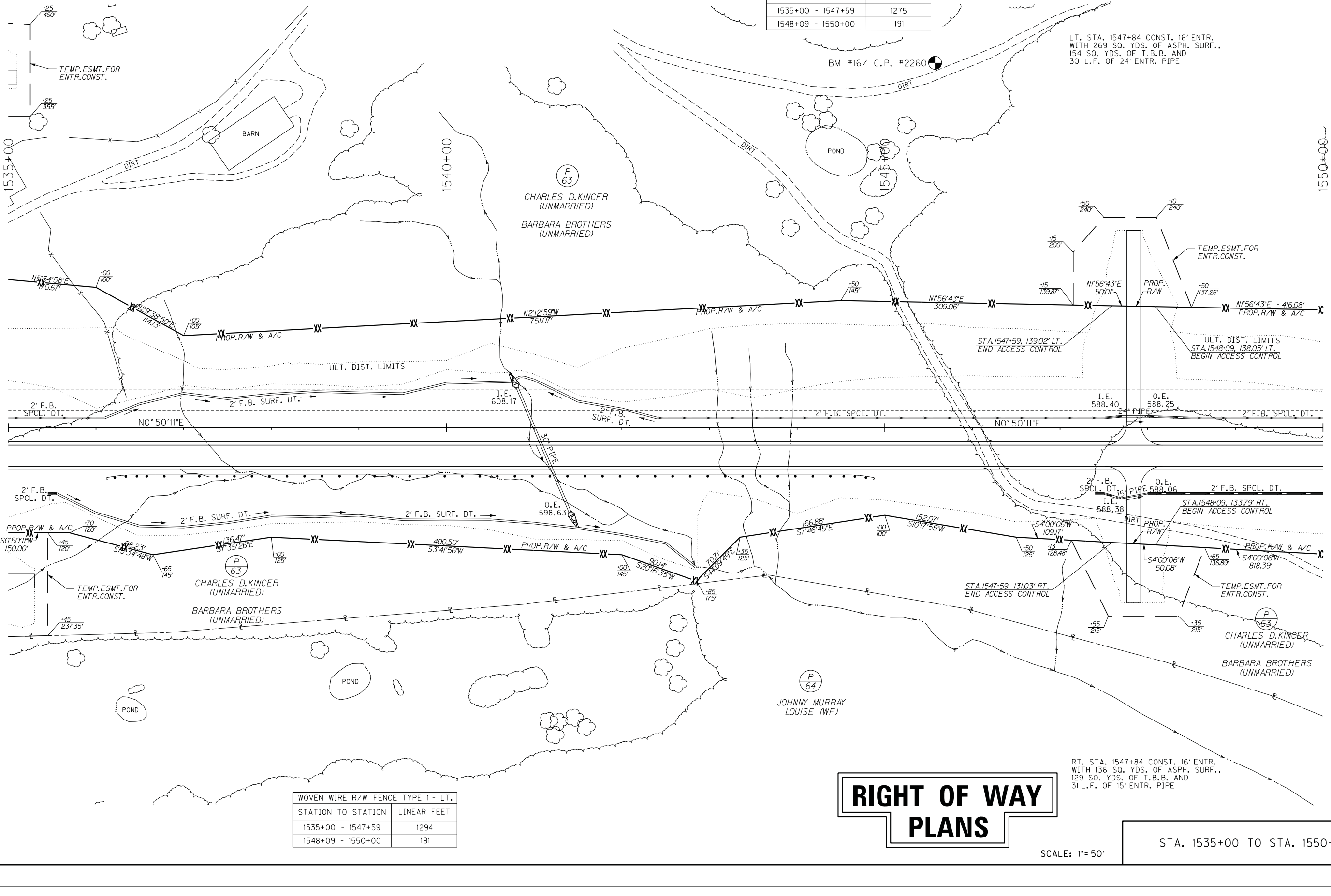
STA. 1520+00 TO STA. 1535+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R33

BM #16/C.P. #2260: ELEV. 637.90 STA. 1545+57.43, 416.22' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1535+00 - 1547+59	1275
1548+09 - 1550+00	191

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1535+00 - 1547+59	1294
1548+09 - 1550+00	191

RT. STA. 1547+84 CONST. 16' ENTR. WITH 136 SQ. YDS. OF ASPH. SURF., 129 SQ. YDS. OF T.B.B. AND 31 L.F. OF 15" ENTR. PIPE

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1535+00 TO STA. 1550+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R34

BM #16/C.P. #2260: ELEV. 637.90 STA. 1545+57.43, 416.22' LT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

Crest
L = 1600.00'
L1 = 800.00'
L2 = 800.00'
G1 = +5.39%
G2 = -4.67%
NPSD = 654.81'

STA. 1541+00 @ 23° SK. LT.
PROP. 155 L.F. OF 30" PIPE
W/ 2 - 30° PIPE CULV. HDWLS.

PVT 1539+01.42
Elev 633.48

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	23	610.62
CHECK	100	27	610.96

2' F.B. SPCL. DT. RT.

2' F.B. SPCL. DT. LT.

4" PERF. PIPE

30" PIPE

2' F.B. SPCL. DT. LT. & RT.

LT. 30 L.F. 24" ENTR. PIPE

RT. 31 L.F. 15" ENTR. PIPE

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1535+00 TO STA. 1550+00

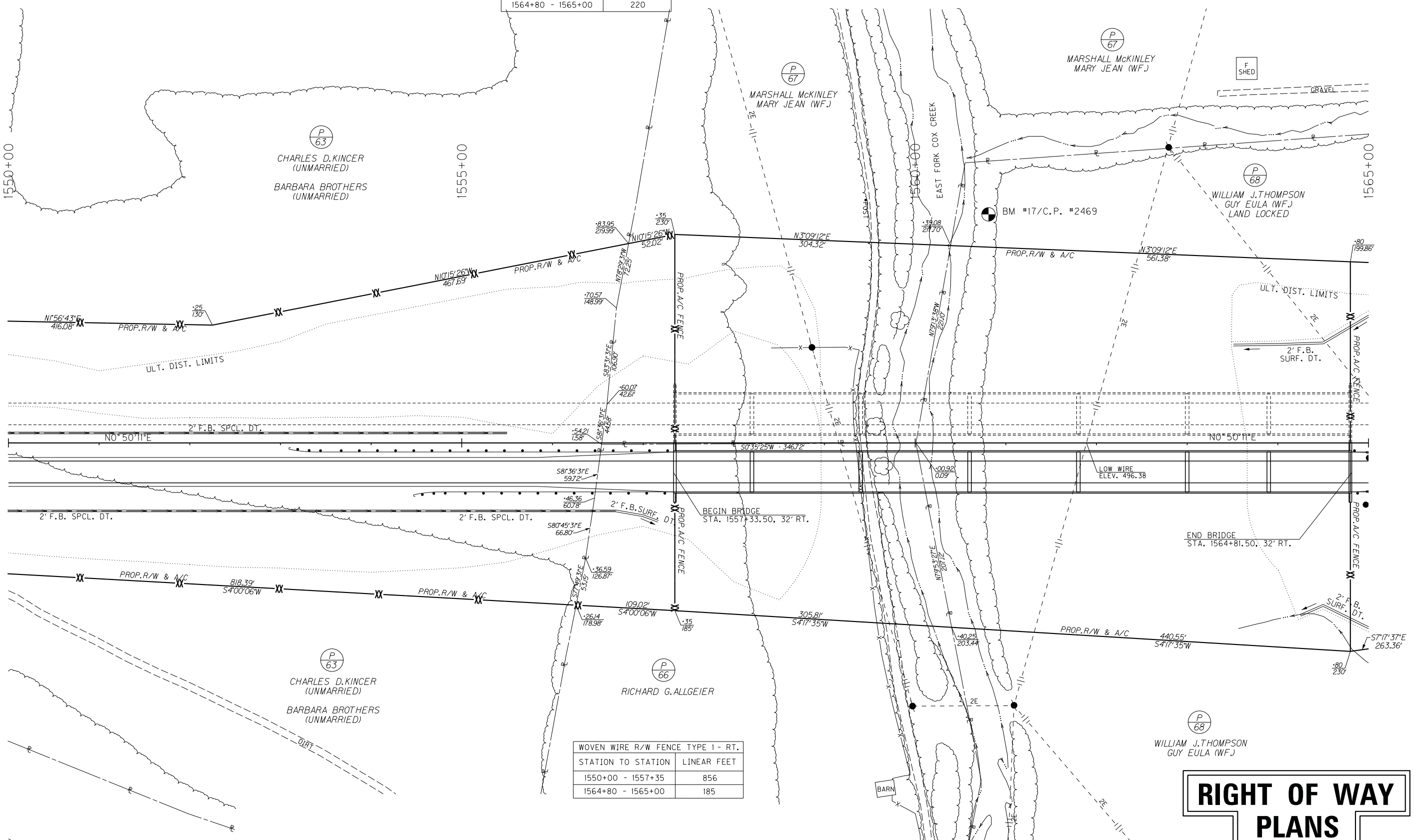
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DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R35

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1550+00 - 1557+35	975
1564+80 - 1565+00	220

BM #17/ C.P. #2469: ELEV. 472.26 STA. 1560+80.91, 252.22' LT.
IRON PIN & CAP SET IN CONCRETE



WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1550+00 - 1557+35	856
1564+80 - 1565+00	185

RIGHT OF WAY PLANS

STA. 1550+00 TO STA. 1565+00

SCALE: 1"= 50'

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R36

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #17/ C.P. #2469: ELEV. 472.26 STA. 1560+80.91, 252.22' LT.
IRON PIN & CAP SET IN CONCRETE

Sag
L = 2000.00'
L1 = 1000.00'
L2 = 1000.00'
G1 = -4.67%
G2 = 4.29%
NPSD = 882.70'

STA. 1557+33.50 TO STA. 1564+81.50
CONST. 85'-120'-120'-120'-120'-90'-90'
TY. 6 PCIB BRIDGE (SEE BRIDGE PLANS)

+00.00 L.T. & RT. 578.72
4.67%
2' F.B. SPCL. DT. LT. & RT.
PVC 1554+71.43 Elev 560.20
+00.00 RT. 555.53
+50.00 RT. 553.32
+00.00 RT. 551.21
+50.00 RT. 549.22
4.38%
4.67%
4.21%
4.40%
4.22%
3.98%
4.60%
7.90%
11.76%
+50.00 LT. & RT. 557.72
+00.00 LT. 555.40
+50.00 LT. 553.19
4" PERF. PIPE
2' F.B. SURF. DT. RT.
+70.00 RT. 548.50
+00.00 RT. 546.13
+11.00 RT. 544.00
OVERHEAD UTILITY ELEV. = 496.38
VPI 1564+71.43 Elev 513.52
+51.00 LT. 476.06
2' F.B. SURF. DT. LT.
5.08%
1.76%
2.10%
0.66%
+00.00 LT. 478.55
+25.00 RT. 476.74
+50.00 RT. 476.92
2' F.B. SURF. DT. RT.
+50.00 LT. 479.43
+00.00 RT. 480.46
+00.00 LT. 480.48

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1550+00 TO STA. 1565+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R37

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

LT. STA. 1567+50 CONST. APPROACH ROAD
(SEE PLAN, PROFILE AND CROSS-SECTIONS)

GRIGSBY LN.
P.I. STATION 47+36.36
DELTA 13°11'03.27"
T = 115.56'
L = 230.11'
R = 1000.00'
E = 6.66'
e = 2.40%
BACK { Runoff = 41.00'
Runout = 34.17'
AHD. { Runoff = SRCL. TRANS.
Runout = SEE X-SECTS.

BM #18/ C.P. #2407: ELEV. 506.68 STA. 1576+00.82, 318.58' LT.
IRON PIN & CAP SET IN CONCRETE

MAINLINE
P.I. STATION 1578+12.91
DELTA = 25°10'31.41"
Ts = 958.24'
Ls = 130.00'
Lc = 1627.57'
R = 4000.00'
Es = 98.69'
e = 3.40%
Runoff = 130.00'
Runout = 76.47'

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1565+00 - 1566+00	100
1569+00 - 1580+00	1106

MARSHALL McKINLEY
MARY JEAN (WF.)
(P 67)

WILLIAM J.THOMPSON
GUY EULA (WF.)
(P 68)

JOE SHEPHERD
KRISTEE (WF.)
(P 71)

CHARLES DOUGLAS LEE
JANET GAYLE (WF.)
(LANDLOCKED)
(P 72)

RAYMOND T.LEWIS
(LANDLOCKED)
(P 73)

WILLIAM J.THOMPSON
GUY EULA (WF.)
(LANDLOCKED)
(P 68)

1565+00
1570+00
1575+00
1580+00

BM #18/C.P. #2407

PC 46+20.80
PI 47+36.36
PT 48+50.91
TS 1568+54.66
SC 1569+84.66
STA. 1567+50.00 MAINLINE =
STA. 50+00.00 GRIGSBY LN.
STA. 1570+15 BEGIN
PVMT. TAPER FOR TRUCK LANE
STA. 1576+75 END
PVMT. TAPER FOR TRUCK LANE

O.E. 479.33
EX. O.E. 480.83
EX. I.E. 481.90
I.E. 484.26
WELL HOUSE
66" PIPE
O.E. 508.77
I.E. 519.40
PI 1578+12.91

PROP.R/W & A/C
EXIST. R/W
2' F.B. SURF. DT.
2' F.B. SPCL. DT.
ULT. DIST. LIMITS
PROP.R/W

LOW WIRE ELEV.510.04
LOW WIRE ELEV. 623.58
LOW WIRE ELEV. 618.30
55:1 TAPER
54:1 TAPER
24'
36'
35'

GRIGSBY LANE
EXIST. ASPH. SURF.
EXIST. R/W
GAZEBO
APPROX. LAT. FIELD
I-S-B
SHED
B-TOP
METAL GARAGE
METAL SHED
REMOVE EXIST. PVMT.

BULLITT CO. (APPROX.)
NELSON CO.
BULLITT CO. (APPROX.)
SPENCER CO.

DAPHNE S.KUTE
MARK K.KUTE
PATRICE A.KUTE
MONICA M.KUTE
(P 68)

WILLIAM J.THOMPSON
GUY EULA (WF.)
(P 68)

CHARLES DOUGLAS LEE
JANET GAYLE (WF.)
(P 72)

RAYMOND T.LEWIS
(P 73)

(A) ARC = 76.92'
R = 735.00'
CH = N80°26'43"E - 76.88'
(B) S3°14'55"E - 117.20'
(C) ARC = 109.73'
R = 735.00'
CH = N87°43'13"E - 109.63'
(D) S88°00'09"E - 59.03'
(E) ARC = 201.05'
R = 2015.00'
CH = N89°08'20"E - 200.97'
(F) N86°16'50"E - 20.29'
(G) ARC = 160.11'
R = 2015.00'
CH = N84°00'15"E - 160.07'

(H) ARC = 149.82'
R = 1985.00'
CH = S84°07'06"W - 149.79'
(I) S86°16'50"W - 20.29'
(J) ARC = 198.06'
R = 1985.00'
CH = S89°08'20"W - 197.98'
(K) N88°00'09"W - 59.03'
(L) ARC = 112.48'
R = 765.00'
CH = S87°47'07"W - 112.38'
(M) N3°14'55"W - 103.01'
(N) ARC = 81.79'
R = 765.00'
CH = S80°30'37"W - 81.75'

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1565+00 - 1580+00	1659

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1565+00 TO STA. 1580+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R38

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

BM #18/ C.P. #2407: ELEV. 506.68 STA. 1576+00.82, 318.58' LT.
IRON PIN & CAP SET IN CONCRETE

MATCHLINE A-A

MATCHLINE B-B

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	84	523.37
CHECK	100	105	524.06

OVERHEAD UTILITY ELEV. = 510.04

OVERHEAD UTILITY ELEV. = 623.58

OVERHEAD UTILITY ELEV. = 618.30

54" PIPE

STA. 1577+58 @ 35° SK. LT.
PROP. 380 L.F. OF 54" PIPE
W/ 2 - 54" PIPE CULV. HDWLS

4" PERF. PIPE

4" PERF. PIPE

LT. STA. 1567+50
GRIGSBY LANE APPROACH

Sag
L = 2000.00'
L1 = 1000.00'
L2 = 1000.00'
G1 = -4.67%
G2 = 4.29%
NPSD = 882.70'

@ PVT 1574+71.43
Elev 536.41

TS 1568+54.66
SC 1569+84.66

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

STA. 1565+00 TO STA. 1580+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R39

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1580+00 - 1595+00	1501

BM #19/ C.P. #2410: ELEV. 550.24 STA. 1585+93.14, 217.05' LT.
IRON PIN & CAP SET IN CONCRETE

MAINLINE
P.I. STATION 1578+12.91
DELTA = 25°10'31.41"
Ts = 958.24'
Ls = 130.00'
Lc = 1627.57'
R = 4000.00'
Es = 98.69'
e = 3.40%
Runoff = 130.00'
Runout = 76.47'

P/71 JOE SHEPHERD KRISTEE (WF.)

P/74 KENNETH WATKINS JUDY (WF.)

P/73 RAYMOND T.LEWIS (LANDLOCKED)

BM# 19/ C.P. #2410

DENNIS C.DONOHUE,SR. JOYCE (WF.)

BULLITT CO. (APPROX.)
SPENCER CO.

LARRY SHIELDS GLENDA (WF.)

ROBERT E.OSBORNE SHEARON J.(WF.)

P/76 KENNETH C.JONES KIMBERLY A.(WF.) (LANDLOCKED)

P/77 JOSEPH DENNIS MUDD AND MARGARET HARRIS MUDD,TRUSTEES THE JOSEPH DENNIS MUDD AND MARGARET HARRIS MUDD REVOCABLE LIVING TRUST (LANDLOCKED)

1580+00 1585+00 1590+00 1595+00

CS 1586+12.24

CS 1587+42.24

PROP.R/W & A/C

ULT. DIST. LIMITS

N17°54'20"W 589.89'

N7°08'16"W 247.23'

N32°08'16"W 97.70'

N24°20'04"W 55.39'

N24°20'04"W 249.33'

N14°28'16"E 114.73'

N30°40'45"W 114.33'

N30°40'45"W 66.78'

N24°20'20"W 505.00'

S37°05'03"E 185.80'

S52°54'43"W 85.59'

S21°21'19"E 120.00'

O.E. 581.61'

2' F.B. SURF. DT.

2' F.B. SPCL. DT.

N24°20'20"W

36'

24" PIPE

N20°05'02"W 424.25'

I.E. 606.91

S47°56'50"E 138.07'

S11°10'45"E 66.17'

S18°39'43"E 383.87'

S34°24'12"E 247.96'

S12°38'59"E 296.14'

S43°25'51"E 137.57'

S22°41'27"E 50.51'

S22°41'27"E 319.63'

S82°42'33"E 26.67'

N17°11'15"W 1055.57'

KENNETH C.JONES KIMBERLY A.(WF.)

RAYMOND T.LEWIS

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1580+00 - 1595+00	1545

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1580+00 TO STA. 1595+00

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R40

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

BM #19/ C.P. #2410: ELEV. 550.24 STA. 1585+93.14, 217.05' LT.
IRON PIN & CAP SET IN CONCRETE

CS 1586+12.24

ST 1587+42.24

STA. 1590+55 @ 30° Skew LT.
PROP. 247 L.F. OF 24" PIPE
W/ 2 - 24° S&F HDWLS.

Crest
L = 2000.00'
L1 = 1000.00'
L2 = 1000.00'
G1 = 4.29%
G2 = -3.50%
NPSD = 744.33'

PVC 1592+87.53 @
Elev 634.31

+40.00 LT. 624.22
+75.00 LT. 625.73
+00.00 LT. 614.30
+25.00 RT. 628.15
+90.00 RT. 626.65
+50.00 RT. 613.46
+00.00 RT. 617.49
+90.00 RT. 618.07
+00.00 RT. 609.54
+50.00 RT. 611.30
+29.70 RT. 607.59
+55.24 RT. 607.87
+01.90 LT. 580.72
+50.00 LT. 599.80

4.29%
-3.50%
19.54%
4.30%
4.33%
23.98%
7.18%
5.60%
7.18%
25.34%
5.17%
23.98%
39.67%

2' F.B. SPCL DT. RT.
2' F.B. SURF. DT. RT.
4" PERF. PIPE
24" PIPE

FLOOD DATA

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	11	608.59
CHECK	100	13	608.81

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

1580+00	1580+50	1581+00	1581+50	1582+00	1582+50	1583+00	1583+50	1584+00	1584+50	1585+00	1585+50	1586+00	1586+50	1587+00	1587+50	1588+00	1588+50	1589+00	1589+50	1590+00	1590+50	1591+00	1591+50	1592+00	1592+50
598.3 579.09	607.2 581.23	615.0 583.38	616.4 585.52	615.5 587.66	612.1 589.81	611.8 591.95	612.5 594.10	612.2 596.24	613.7 598.39	613.6 600.53	614.2 602.68	614.4 604.82	611.3 606.97	607.8 609.11	600.3 611.26	606.4 613.40	616.6 615.54	621.0 617.69	613.1 619.83	603.8 621.98	597.3 624.12	612.3 626.27	626.5 628.41	636.6 630.56	641.7 632.70

1593+00	1593+50	1594+00	1594+50	1595+00
642.4 634.84	641.2 636.92	639.1 638.89	647.4 640.77	652.6 642.55

STA. 1580+00 TO STA. 1595+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R41

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

LT. & RT. STA. 1603+60 CONST. APPROACH ROAD
(SEE PLAN, PROFILE AND CROSS-SECTIONS)

BM #20/ C.P. #2434: ELEV. 663.33 STA. 1604+72.53, 211.86' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1595+00 - 1602+55	764
1604+65 - 1610+00	535

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1595+00 - 1602+45	780
1604+50 - 1610+00	550

DEERWOOD LN.
P.I. STATION 47+71.28
DELTA 5°45'29.96"
T = 125.73'
L = 251.25'
R = 2500.00'
E = 3.16'
e = R.C.
BACK { Runoff = 36.00' / Runout = 36.00'
AHD. { Runoff = spcl. trans. / Runout = see x-sects.

DEERWOOD LANE
P.I. STATION 54+48.28
DELTA = 20°21'38.38"
T = 179.57'
L = 355.36'
R = 1000.00'
E = 16.00'
e = 2.70%
Runoff = 49.00'
Runout = 36.30'

(A) N68°16'00"E - 100.01'
(B) N68°10'41"E - 128.72'
(C) N68°16'23"E - 276.32'
(D) N68°16'33"E - 358.97'
(E) S79°29'25"W - 146.31'
(F) S67°50'00"W - 357.29'

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1595+00 TO STA. 1610+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R42

BM #20/ C.P. #2434: ELEV. 663.33 STA. 1604+72.53, 211.86' LT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

DATUM 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620 615 610 605

Crest
L = 2000.00'
L1 = 1000.00'
L2 = 1000.00'
G1 = 4.29%
G2 = -3.50%
NPSD = 744.33'

STA. 1596+98 @ 4° SK. LT.
PROP. 167 L.F. OF 18" PIPE
W/ 2 - 18" S&F HDWLS.

STA. 1599+86 @ 34° SK. LT.
PROP. 209 L.F. OF 18" PIPE
W/ 2 - 18" S&F HDWLS.

VPI 1602+87.53
Elev 677.20

OVERHEAD UTILITY
ELEV. = 682.48

LT. & RT. STA. 1603+60
DEERWOOD LANE APPROACH

+00.00 LT. 651.95
+10.00 LT. 652.69
+20.00 LT. 652.80
+00.00 RT. 654.35
+50.00 RT. 653.10
+25.00 RT. 648.26
+00.00 RT. 642.95
+50.00 LT. 644.42
+00.00 RT. 635.41
+03.70 RT. 635.05
+08.15 RT. 635.05
+50.00 RT. 640.75
+25.00 RT. 640.37
+00.00 RT. 640.50
+50.00 RT. 640.24
+50.00 RT. 639.76
+00.00 RT. 646.65
+15.00 RT. 648.02
+25.00 RT. 650.26
+50.00 RT. 647.53
+00.00 RT. 653.47
+50.00 RT. 653.72
+00.00 RT. 653.97
+00.00 LT. 653.56
+70.00 LT. 652.71
+80.00 LT. 652.66
+00.00 LT. 650.48
+30.53 LT. 647.86
+00.00 RT. 653.17
+40.00 RT. 653.22
+00.00 RT. 644.26
+50.00 RT. 640.00
+71.91 RT. 639.52
+73.06 RT. 639.85
+38.85 LT. 622.52
+50.00 LT. 624.12
+00.00 LT. 633.99

8.95% 2.40%
12.48%
11.25%
6.36%
7.29%
18.47%
16.87%
20.84%
14.35%
19.14%
0.50% SPCL. RDWY. DT. RT.
0.50% SPCL. RDWY. DT. LT.
0.52%
0.65%
2' F.B. SPCL. DT. RT.
2' F.B. SPCL. DT. LT.
4" PERF. PIPE
2' F.B. SURF. DT. RT.
2' F.B. SURF. DT. LT.
18" PIPE

FLOOD DATA

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	6	635.44
CHECK	100	8	635.81

FLOOD DATA

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	7	640.25
CHECK	100	8	640.44

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

652.6 642.55	651.9 644.23	645.7 645.81	637.2 647.30	628.0 648.69	634.3 649.98	642.4 651.18	647.9 652.28	644.2 653.28	638.1 654.18	634.6 654.98	643.3 655.69	652.1 656.30	660.5 656.82	666.4 657.23	668.2 657.55	669.8 657.77	669.3 657.90	668.3 657.92	666.5 657.85	664.9 657.68	658.1 657.42	652.7 657.05	653.0 656.59	656.0 656.04	658.8 655.38	660.8 654.63	662.1 653.78	662.7 652.83	662.5 651.79	661.7 650.64
1595+00	1595+50	1596+00	1596+50	1597+00	1597+50	1598+00	1598+50	1599+00	1599+50	1600+00	1600+50	1601+00	1601+50	1602+00	1602+50	1603+00	1603+50	1604+00	1604+50	1605+00	1605+50	1606+00	1606+50	1607+00	1607+50	1608+00	1608+50	1609+00	1609+50	1610+00

STA. 1595+00 TO STA. 1610+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R43

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #21 /C.P. #2439: ELEV. 627.92 STA. 1615+17.43, 137.74' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1610+00 - 1615+35	540
1615+85 - 1625+00	917

LT. STA. 1615+60 CONST. 16' ENTR.
WITH 269 SQ. YDS. OF ASPH. PVMT.,
154 SQ. YDS. OF T.B.B. AND
108 L.F. OF 24" ENTR. PIPE & 20 TONS
OF CL. II CHANNEL LINING AT OUTLET

P/81 DONA S.COATES

P/83 MONICA CLARK WEISENBURGH
LUCILLE CLARK
SARAH P.JESSEL

1610+00 1615+00 1620+00 1625+00

TEMP.ESMT.FOR ENTR.CONST.

STA.1615+85, 135.56' LT.
BEGIN ACCESS CONTROL

STA.1615+35, 124.44' LT.
END ACCESS CONTROL

STA. 1614+35 END
PVMT. TAPER FOR TRUCK LANE

BM #21/
C.P. #2439

·10 305'
·10 305'
·50 140'
·10 118.89'
·25 100'
·30 145.56'
·50 150'
·70.30 146.87'

N24°20'20"W 325.00'
PROP.R/W & A/C
N18°15'02"W 377.13'
N36°52'04"W 112.68'
N36°52'04"W 51.22'
66.59'
N36°52'04"W
PROP. R/W
PROP.R/W & A/C
N24°05'24"W 720.31'
PROP.R/W & A/C
N24°05'24"W 429.70'

ULT. DIST. LIMITS
ULT. DIST. LIMITS

24" PIPE
O.E. 600.63
I.E. 616.77

S69°47'34"W 140.88'
·60.15 6.35'

2" F.B. SPCL. DT.
2" F.B. SURF. DT.
N24°20'20"W
N24°20'20"W
55:1 TAPER
24'

S62°56'44"W 137.11'
N11°41'44"E 327.26'

2' F.B. SPCL. DT.
2' F.B. SURF. DT.
I.E. 629.23
O.E. 628.66
2' F.B. 24" PIPE
2' F.B. SPCL. DT.
2' F.B. SPCL. DT.
2' F.B. SPCL. DT.

PROP.R/W & A/C
800.39'
S26°07'44"E
PROP.R/W & A/C
85.00'
S24°20'20"E
PROP. R/W
58.00'
S24°20'20"E
95.00'
S24°20'20"E
PROP.R/W & A/C
216.45'
S17°42'23"E
321.40'
S29°41'41"E
PROP.R/W & A/C
133.42'
S17°20'40"E
233.53'
S22°02'54"E

·50 105'
·10 105'
·85 105'
·00 130'
·20 100'
·50 130'
·66.65 130.67'
S22°02'54"E 16.67'

P.I. = 102.36' RIGHT
R = 100'
DELTA = 29°19'20.82"

STA.1615+90, 105' RT.
BEGIN ACCESS CONTROL

STA.1615+35, 105' RT.
END ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

P.I. = 182.41' RIGHT
R = 100'
DELTA = 39°33'43.96"

·65 240'
·30 255'

BARN
B-TOP
2-S-B
APPROX. LAT. FIELD
B-TOP

P/81 DONA S.COATES

P/82 WILLARD R.BARNETT

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1610+00 - 1615+35	535
1615+90 - 1625+00	916

RT. STA. 1615+60 CONST. 12' ENTR.
WITH 253 SQ. YDS. OF ASPHALT PVMT.
AND 28 L.F. OF 24" ENTR. PIPE

RIGHT OF WAY PLANS

SCALE: 1"= 50'

STA. 1610+00 TO STA. 1625+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R44

BM #21 / C.P. #2439: ELEV. 627.92 STA. 1615+17.43, 137.74' LT.
IRON PIN & CAP SET IN CONCRETE

DATUM

Crest
L = 2000.00'
L1 = 1000.00'
L2 = 1000.00'
G1 = 4.29%
G2 = -3.50%
NPSD = 744.33'

PVT 1612+87.53
+00.00 Elev 642.18

+25.00 RT. 643.88
+50.00 RT. 643.15
+00.00 RT. 641.68
+50.00 RT. 639.99
+10.00 RT. 637.92
+50.00 RT. 636.00
+00.00 RT. 634.16

4" PERF. PIPE
2' F.B. SPCL. DT. LT.
2' F.B. SPCL. DT. RT.
2' F.B. SURF. DT. RT.
RT. 28 L.F. 24" ENTR. PIPE
4" PERF. PIPE
2' F.B. SPCL. DT. RT.

+60.00 LT. 639.59
+50.00 LT. 639.92
+00.00 LT. 636.67
+50.00 LT. 632.75
+00.00 LT. 629.74
+50.00 LT. 624.16
+00.00 LT. 619.02
+24.58 LT. I.E. 616.77
LT. 108 L.F. 24" ENTR. PIPE
+24.41 LT. O.E. 600.63

+50.00 RT. 631.78
+00.00 RT. 631.26
+46.24 RT. I.E. 629.23
+74.24 RT. O.E. 628.66
+50.00 RT. 615.51
+00.00 RT. 613.75
+50.00 RT. 598.00
+00.00 RT. 596.24

-3.50%
3.50%
7.80%
4.79%
3.68%
4.76%
1.04%
4.39%
9.15%
10.66%
9.93%
15.13%

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

1610+00	1610+50	1611+00	1611+50	1612+00	1612+50	1613+00	1613+50	1614+00	1614+50	1615+00	1615+50	1616+00	1616+50	1617+00	1617+50	1618+00	1618+50	1619+00	1619+50	1620+00	1620+50	1621+00	1621+50	1622+00	1622+50	1623+00	1623+50	1624+00	1624+50	1625+00
661.7	659.6	656.9	651.9	646.4	640.9	636.6	633.0	630.5	623.1	622.5	621.9	622.2	619.9	617.5	624.7	631.0	636.3	639.3	637.9	634.4	628.5	624.2	620.7	620.8	622.8	624.0	625.3	626.9	628.5	628.7
650.64	649.40	648.07	646.63	645.10	643.47	641.75	640.00	638.25	636.50	634.74	632.99	631.24	629.49	627.74	625.99	624.24	622.49	620.74	618.99	617.23	615.48	613.73	611.98	610.23	608.48	606.73	604.98	603.23	601.48	599.72

STA. 1610+00 TO STA. 1625+00

DATE
DATE
DATE

PREPARED BY
CHECKED BY
APPROVED BY

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R45

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1625+00 - 1632+45	746
1632+95 - 1640+00	728

LT. STA. 1632+70 CONST. 16' ENTR.
WITH 235 SQ. YDS. OF ASPH. PVMT.,
114 SQ. YDS. OF T.B.B. AND
83 L.F. OF 18" ENTR. PIPE

MAINLINE
P.I. STATION 1653+84.71
DELTA = 53°08'05.21"
Ts = 1582.84'
Ls = 165.00'
Lc = 2617.13'
R = 3000.00'
Es = 354.59'
e = 4.30%
Runoff = 165.00'
Runout = 76.74'

1625+00 1630+00 1635+00 1640+00

P 83 MONICA CLARK WEISENBURGH, LUCILLE CLARK, SARAH P.JESSEL

TEMP.ESMT.FOR ENTR.CONST. ·40 200' ·90 200'

STA.1632+45, 120.73' LT. END ACCESS CONTROL

STA.1632+95, 118' LT. BEGIN ACCESS CONTROL

PROP.R/W & A/C N24°05'24"W 429.70' ·00 145'

PROP.R/W & A/C N2°13'01"W 145.66' ·25 121.82'

PROP.R/W N2°13'01"W 50.00' 55.08' N2°13'01"W ·35 115.82' ·50 115'

PROP.R/W & A/C N38°22'31"W 309.23' ·50 190'

PROP.R/W & A/C N2°31'53"W 188.42' ·25 120'

PROP.R/W & A/C N34°39'38"W 315.23'

ULT. DIST. LIMITS

+28.57 64.32' I.E. 562.36 18" PIPE

+10.12 79.80' O.E. 556.11

2' F.B. SURF. DT.

2' F.B. SPCL. DT.

SPCL. SURDWY. DT.

O.E. 521.14 30" PIPE

TS 1638+01.87

SC 1639+66.87

N24°20'20"W

2' F.B. SPCL. DT. POND 2' F.B. SPCL. DT. 36" PIPE 2' F.B. SPCL. DT.

I.E. 568.15 O.E. 568.01

D.B.I. TYPE 2 I.E. 553.68 F.L. 549.68

N14°14'44"E 327.26'

233.53' S22°02'54"E 54.28' S27°12'05"E ·54.21 137.29' ·00 140'

PROP.R/W & A/C 246.10' S27°12'05"E ·00 125'

296.38' S21°25'41"E ·95 140'

STA.1632+45, 139.38' RT. END ACCESS CONTROL

50.00' S25°02'47"E 50.00' S25°02'47"E

PROP.R/W

305.02' S25°02'47"E ·30 138.33'

STA.1632+95, 138.77' RT. BEGIN ACCESS CONTROL

PROP.R/W & A/C 407.24' S20°29'57"E ·00 135'

PROP.R/W & A/C ·00 165'

·60 195'

BM #22/ C.P. #2464

P.I. = 223.41' RIGHT
R = 100'
DELTA = 68°50'54.30"

·05 245' ·60 265' ·30 320' ·40 325'

P 82 WILLARD R.BARNETT

TEMP.ESMT.FOR ENTR.CONST.

P 83 MONICA CLARK WEISENBURGH, LUCILLE CLARK, SARAH P.JESSEL

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1625+00 - 1632+45	745
1632+95 - 1640+00	713

BM #22 /C.P. #2464: ELEV. 604.75 STA. 1630+85.46, 171.75' RT.
IRON PIN & CAP SET IN CONCRETE

RT. STA. 1632+70 CONST. 16' ENTR.
WITH 136 SQ. YDS. OF ASPH. PVMT.,
457 SQ. YDS. OF T.B.B. AND
28 L.F. OF 36" CULVERT PIPE

SCALE: 1"= 50'

RIGHT OF WAY PLANS

STA. 1625+00 TO STA. 1640+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R46

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

DATUM

BM #22 /C.P. #2464: ELEV. 604.75 STA. 1630+85.46, 171.75' RT.
IRON PIN & CAP SET IN CONCRETE

MATCHLINE A-A

+00.00 RT. 596.24
2' F.B. SPCL. DT. RT. 3.50%
3.50%
+50.00 LT. 569.69
+37.00 LT. 569.73
3.50%
RT. 28 L.F. 36" PIPE
3.50%
2' F.B. SPCL. DT. LT.
+00.00 RT. 575.23
+25.00 LT. 574.36
+50.00 LT. & RT. 573.48
SPCL. RDWY. DT. LT.
SPCL. RDWY. DT. RT.
6.62%
0.53%
50'
0.51%
0.50%
+00.00 LT. & RT. 571.73
+25.00 LT. 569.56
+50.00 RT. 568.42
+56.21 RT. I.E. 568.15
+83.82 RT. O.E. 568.01
+00.00 RT. 567.93
2' F.B. SPCL. DT. RT. 3.50%
3.50%
4.89%
+50.00 RT. 555.91
+00.00 RT. 554.22
+11.00 RT. 553.68
4" PERF. PIPE
30" PIPE
PVC 1638+90.61
Elev 551.03

STA. 1637+02 @ 7' SK. LT.
PROP. 145 L.F. OF 30" PIPE
W/ 1- 30" PIPE CULVERT HDWL.
& 1- D.B.I. TYPE 2

TS 1638+01.87

SC 1639+66.87

Crest
L = 500.00'
L1 = 250.00'
L2 = 250.00'
G1 = -3.50%
G2 = -5.00%
NPSD = 970.39'

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	22	554.68
CHECK	100	28	554.88

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1625+00 TO STA. 1640+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R47

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1640+00 - 1648+15	791
1648+70 - 1655+00	598

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

LT. STA. 1648+50 CONST. 16' ENTR. WITH 330 SQ. YDS. OF ASPH. PVMT., 448 SQ. YDS. OF T.B.B., 172 L.F. OF 18" ENTR. PIPE AND 44 L.F. OF 18" ENTR. PIPE

BM #23 /C.P. #2457: ELEV. 456.90 STA. 1649+52.02, 170.32' LT.
IRON PIN & CAP SET IN CONCRETE

MAINLINE
P.I. STATION 1653+84.71
DELTA = 53°08'05.21"
Ts = 1582.84'
Ls = 165.00'
Lc = 2617.13'
R = 3000.00'
Es = 354.59'
e = 4.30%
Runoff = 165.00'
Runout = 76.74'

STA.1648+70, 173.17' LT.
BEGIN ACCESS CONTROL
P.I. = 171.31' LEFT
R = 150'
DELTA = 33°46'11.27"

STA.1648+15, 169.99' LT.
END ACCESS CONTROL

1640+00
1645+00
1650+00
1655+00

P 83 MONICA CLARK WEISENBURGH
LUCILLE CLARK
SARAH P.JESSEL

P 86 KENNETH R.BREWER
JUDY (W.F.)

P 87 CHARLES STUMP

P 84 CINDY M.FEATHERS

I-S-B
GRAVEL
POST
18" PIPE
O.E. 462.60
STA. 1647+28.80
OFF. 375.90' LT.
I.E. 465.00
STA. 1646+88.39
OFF. 349.80' LT.
TEMP.ESMT.FOR ENTR.CONST.
PROP.R/W & A/C
ULT. DIST. LIMITS
GRADE TO DRAIN
PROP. R/W
BM #23/ C.P. #2457
BARN
O.E. 467.44
I.E. 469.03
F. GARAGE
LOW WIRE CROSSING ELEV. 495.61
I-S-F.
SEPTIC LOCATION UNKNOWN
EXIST. JOINT ACCESS RD. TO EXIST. U.S. 31E
P.I. 1653+84.71

2' F.B. SPCL. DT.
2' F.B. SURF. DT.
3' F.B. SURF. DT.

N34°39'38"W 315.23'
N27°27'02"W 290.74'
N47°54'54"W 98.09'
N47°54'54"W 192.12'
S01°18'48"W 223.54'
N46°08'39"W 88.42'
N46°08'39"W 31.99'
N81°08'06"W 292.92'
N42°32'12"W 319.54'
N52°45'59"W 232.95'
S08°27'26"E 210.96'
S39°47'59"E 152.23'
S42°08'07"E 264.13'
S37°17'52"E 255.48'
S02°02'26"W 237.34'
S41°41'09"E 66.50'
S17°54'11"E 234.15'
S55°25'57"E 188.82'
S55°25'57"E 137.65'
S58°47'57"E 302.51'
N77°28'26"W
N24°20'20"W

RIGHT OF WAY PLANS

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1640+00 - 1655+00	1585

SCALE: 1"= 50'

STA. 1640+00 TO STA. 1655+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R48

BM #23 /C.P. #2457: ELEV. 456.90 STA. 1649+52.02, 170.32' LT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

Crest
L = 500.00'
L1 = 250.00'
L2 = 250.00'
G1 = -3.50%
G2 = -5.00%
NPSD = 970.39'

Sag
L = 800.00'
L1 = 400.00'
L2 = 400.00'
G1 = -5.00%
G2 = -0.50%
NPSD = 720.87'

VPI 1641+40.61
Elev 542.27

PVT 1643+90.61
Elev 529.77

PVC 1651+93.17
Elev 489.64

OVERHEAD UTILITY
ELEV. = 495.61

2" F.B. SURF. DT. RT.
2" F.B. SPCL. DT. RT.
2" F.B. SURF. DT. LT.
2" F.B. SURF. DT. RT.
2" F.B. SURF. DT. LT.
3" F.B. SURF. DT. LT.
2" F.B. SURF. DT. RT.
3" F.B. SURF. DT. RT.
2" F.B. SURF. DT. LT.
2

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R49

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1655+00 - 1665+05	1046
1665+90 - 1670+00	407

P.I. STATION 1653+84.71
DELTA = 53°08'05.21"
Ts = 1582.84'
Ls = 165.00'
Lc = 2617.13'
R = 3000.00'
Es = 354.59'
e = 4.30%
Runoff = 165.00'
Runout = 76.74'

LT. STA. 1665+50 CONST. FRONTAGE RD.

1655+00 1660+00 1665+00 1670+00

P 87 CHARLES STUMP

P 88 ELIZABETH PEARL STUMP
CHARLES LEE STUMP

N52°45'59"W 232.95'
.44.65 141.15'
PROP.R/W & A/C
N52°45'59"W 221.26'
.75 120'
N64°53'55"W 369.06'
PROP.R/W & A/C
.60 125'
N68°53'55"W 110.20'
.75 125'
N69°36'47"W 192.04'
PROP.R/W & A/C
.75 117.31'
ULT. DIST. LIMITS
3' F.B. SURF. DT.
N10°06'05"E 360.59'
O.E. 439.56
I.E. 439.91
8.45% R.C.B.C.
2' F.B. SURF. DT.
3' F.B. SURF. DT.
302.51' S58°47'57"E
PROP.R/W & A/C
90.48' S58°47'57"E
.13.54 137.95'
.00 140'
392.59' S63°46'39"E
PROP.R/W & A/C
.75 145'
.30 140.82'
308.80' S72°45'26"E
PROP.R/W & A/C
PC 51+47.76
1664+70 135'
S22°02'24"W 82.14'
52-50 80'
PROP.R/W & A/C
S55°19'01"W 115.15'
54-20 75'
S77°50'34"W 129.54'
N84°58'06"E 337.13'
2' F.B. SURF. DT.
EXIST. R/W
P.I. 53+43.65
1664+92.06 107.00' RT.
50' R
7.69:1 TAPER
5:1
90° Tan. to Curve
N14°45'04"E
1666+08.23 93.99' RT.
50' R
EXIST. R/W
REMOVE EXIST. PVMT.
EXIST. 15" CMP
S00°
EXIST. 15" CMP
S.R. 1666-87.12 183.01'
S1-90.26 103.41'
52-32.65 49.51'
US 31E
GRAVEL
EXIST. R/W
4E
JOYCE LYNELLE MURRAY COWLEY
.67.73 260.33'
N75°14'55"W 29.54'
.00 260'
N75°14'55"W 61.85'
.00 260'
Ⓐ S28°51'30"W - 45.21'
Ⓑ S88°17'48"E - 5.00'
Ⓒ N73°29'18"E - 77.04'
.55.57 216.52'
.50.32 215.40'
N20°56'25"E 142.15'
PROP.R/W
S25°16'08"W 144.60'
STA.1665-05, 115' LT.
END ACCESS CONTROL
STA. 1665+50.00 MAINLINE =
STA. 50+00.00 U.S. 31E TIE #3
1665+84.00
STA 1667+49.00
.30 120.72'
N77°24'59"W 1093.27'
PROP.R/W & A/C
ULT. DIST. LIMITS
STA.1665-90, 120' LT.
BEGIN ACCESS CONTROL
O.E. 444.23
N77°28'26"W
S1°42'12"W 434.16'
24" PIPE
N80°10'06"E 360.59'
I.E. 444.73
P 88 ELIZABETH PEARL STUMP
CHARLES LEE STUMP
EXIST. R/W
REMOVE EXIST. PVMT.
EXIST. 15" CMP
S00°
EXIST. 15" CMP
S.R. 1666-87.12 183.01'
S1-90.26 103.41'
52-32.65 49.51'
US 31E
GRAVEL
EXIST. R/W
4E
JOYCE LYNELLE MURRAY COWLEY
P.I. 53+43.65

BM #24/ C.P. #2456
P 86 KENNETH R.BREWER
JUDY (WF.)

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
1655+00 - 1664+70	1039

P 87 CHARLES STUMP

EXIST. JOINT ACCESS RD. TO EXIST. U.S. 31E
DIRT EUT

US 31E TIE #3
P.I. STATION 53+43.65
DELTA 76°09'44.35"
T = 195.89'
L = 332.32'
R = 250.00'
E = 67.61'
e = 8.00%
Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

RIGHT OF WAY PLANS

BM #24 /C.P. #2456: ELEV. 451.10 STA. 1657+21.43, 235.10' RT.
IRON PIN & CAP SET IN CONCRETE

RT. STA. 1665+50 CONST. APPROACH ROAD
(SEE PLAN, PROFILE AND CROSS-SECTIONS)

SCALE: 1"= 50'

STA. 1655+00 TO STA. 1670+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R50

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #24 /C.P. #2456: ELEV. 451.10 STA. 1657+21.43, 235.10' RT.
IRON PIN & CAP SET IN CONCRETE

Sag
L = 800.00'
L1 = 400.00'
L2 = 400.00'
G1 = -5.00%
G2 = -0.50%
NPSD = 720.87'

STA. 1662+11 @ 3° SK. RT.
PROP. 134 L.F. OF 8' x 5' R.C.B.C.
W/ 2 - WINGWALLS

CS 1665+84.00

ST 1667+49.06

STA. 1667+93 @ 25° SK. RT.
PROP. 129 L.F. OF 24" PIPE
W/ 2 - 24" S&F HDWLS.

Sag
L = 800.00'
L1 = 400.00'
L2 = 400.00'
G1 = -0.50%
G2 = 1.02%

NORTHBOUND GRADE ADJUSTMENT

466.37 466.21 466.04 465.87 465.71 465.54 465.36 465.04 464.71 464.38 464.04 463.71 463.38

PVT 1659+93.17
Elev 467.64

STA. 1662+40 BEGIN GRADE
ADJUSTMENT ELEV. 466.41

RT. STA. 1665+50
U.S. 31E TIE #3

PVC 1668+40.52
Elev 463.41

STA. 1668+60 END GRADE
ADJUSTMENT ELEV. 463.31

5.00%

-0.50%

VPI 1655+93.17
Elev 469.64

+00.00 RT. 450.71
+50.00 RT. 450.19
+00.00 RT. 449.53

FUTURE SOUTHBOUND GRADE ADJUSTMENT
(BY OTHERS)

+50.00 RT. 448.28
+00.00 RT. 447.07
+50.00 RT. 446.21
+00.00 RT. 445.84
+50.00 RT. 445.05
+97.00 RT. 439.93
+11.16 RT. 439.93

1.00% 1.27% 0.50% 2.33% 1.66% 0.71% 0.55% 0.93% 1.04% 0.93%
1.12% 0.83% 0.51% 0.86% 0.89% 14.64% 0.50% 3.47% 0.60%

2' F.B. SURF. DT. RT.
3' F.B. SURF. DT. LT.
3' F.B. SURF. DT. RT.
2' F.B. SURF. DT. RT.
0.7' F.B. SURF. DT. RT.

+00.00 LT. 448.14
+50.00 LT. 447.59
+00.00 LT. 447.18
+50.00 LT. 444.43
+00.00 LT. 441.00
+05.10 LT. 439.51

+50.00 RT. 446.78
+50.00 RT. 447.28
+00.00 RT. 447.76
+50.00 RT. 448.30
+90.51 RT. 448.70
+04.47 RT. 447.46
+50.00 RT. 445.88
+80.00 RT. 445.70

24" PIPE

8'x5' R.C.B.C.

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	138	443.54
CHECK	100	173	444.14

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	7	446.40
CHECK	100	8	446.56

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

449.8 476.95 | 449.2 475.38 | 449.1 473.96 | 449.3 472.67 | 449.9 471.53 | 450.2 470.52 | 450.3 469.66 | 450.4 468.93 | 450.0 468.35 | 447.9 467.91 | 447.1 467.61 | 446.9 467.36 | 446.4 467.11 | 446.0 466.86 | 445.2 466.61 | 446.9 466.36 | 447.2 466.11 | 447.4 465.86 | 447.3 465.61 | 447.4 465.36 | 448.0 465.11 | 448.7 464.86 | 449.7 464.61 | 445.9 464.36 | 445.2 464.11 | 445.1 463.86

1655+00 1655+50 1656+00 1656+50 1657+00 1657+50 1658+00 1658+50 1659+00 1659+50 1660+00 1660+50 1661+00 1661+50 1662+00 1662+50 1663+00 1663+50 1664+00 1664+50 1665+00 1665+50 1666+00 1666+50 1667+00 1667+50

445.6 463.61 | 444.9 463.36 | 444.6 463.14 | 444.4 462.97 | 445.0 462.85

1668+00 1668+50 1669+00 1669+50 1670+00

STA. 1655+00 TO STA. 1670+00

DATUM 510 505 500 495 490 485 480 475 470 465 460 455 450 445 440 435 430 425

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R51

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
1670+00 - 1677+25	856

BM #25 : ELEV. 473.82 STA. 1682+04.43, 10.91' LT.
R.R. SPIKE SET IN POWER POLE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

P
88

ELIZABETH PEARL STUMP
CHARLES LEE STUMP

1670+00

1675+00

1680+00

POND

METAL SHED

METAL SHED

METAL STORAGE BLDG

GRAVEL

PROP.R/W & A/C

N77°24'59"W
1273.61'

PROP.R/W & A/C

PROP.R/W & A/C

.25
120.18'

.05.34
120'

A/C FENCE

N10°46'56"W
93.93'

STA.1679+42.50, 33.74' LT.
END ACCESS CONTROL

.48.82
48.25'

.42.50
33.74'

.69
37.64'

S79°04'22"E
379.39'

EXIST. R/W

S73°11'24"E
194.23'

EXIST. R/W

BM #25

.37.09
13.31'

S81°55'30"E
134.35'

EXIST. R/W

N77°28'26"W

Perf. Pipe
Hdwl

MILL & TEXTURE
EXIST. PVMT.

EX.T.G.465.53
EX. FL.460.43

N77°28'26"W

SIGN

.26
42.21'

N81°41'22"E
218.21'

4" Perf.
Pipe

US 31E

EXISTING BRIDGE

N80°01'06"E
367.59'

LEAVE IN PLACE

15" RCP

EX.T.G.465.31
EX. FL.459.81

EX. O.E.
445.60

SIGN

SALT RIVER

REMOVE EXIST. PVMT.

EXIST. R/W

4E

END RIGHT OF WAY
STA. 1679+42.50

JOYCE LYNELLE MURRAY COWLEY

EXIST. R/W

4E

4E

SPENCER CO. (APPROX.)
BULLITT CO.

RIGHT OF WAY PLANS

SCALE: 1"= 50'

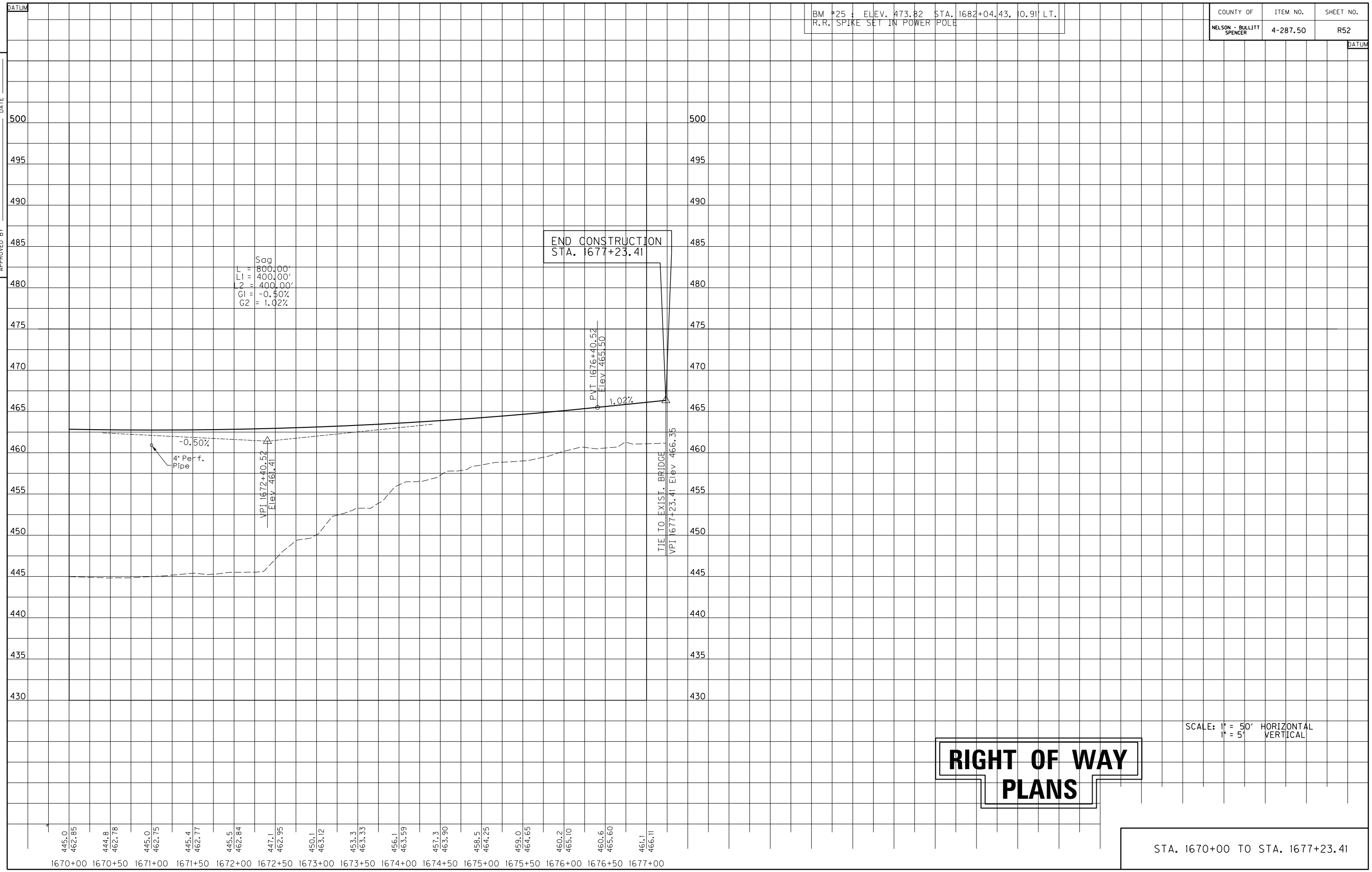
STA. 1670+00 TO STA.1677+23.41

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R52

BM #25 : ELEV. 473.82 STA. 1682+04.43. 10.91' LT.
R.R. SPIKE SET IN POWER POLE

DATUM



SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

STA. 1670+00 TO STA. 1677+23.41

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R53

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

SOUTH U.S. 31E MAINLINE TIE
P.I. STATION 35+18.08
DELTA 19°54'12.14"
Ts = 396.42'
Ls = 161.00'
Lc = 464.28'
R = 1800.00'
Es = 28.11'
e = 6.30%
Runoff = 161.00'
Runout = 51.11'

SOUTH U.S. 31E TEMP. TIE
P.I. STATION 105+88.40
DELTA = 8°52'11.99"
T = 387.80'
L = 774.05'
R = 5000.00'
E = 15.02'
e = N/C

DIARY BARN
METAL GARAGE
SHED
HARRY HURST
LAURA (WF.)
HURSTLAN PROPERTIES.INC.
MARIE HURST ROGERS
25+00
30+00
35+00
100+00
105+00
EXIST. R/W & A/C
CLOTHESLINE
12' LT. STA. 30+06.76 SOUTH U.S. 31E MAINLINE TIE = STA. 100+00 SOUTH U.S. 31E TEMPORARY TIE
EX. I.E. 672.88
EX. 18" PIPE
EX. O.E. 672.37
SPCL. RDWY. DT.
2' F.B. SPCL. DT.
2' F.B. SURF. DT.
2' F.B. SURF. DT.
O.E. 657.88
PC 102+00.00
60° PIPE
Ex. O.E. 659.90
U.S. 31E TEMP. TIE ℄
N6°57'09"W
4" Perf. Pipe
Perf. Pipe Hdwl
Ex. I.E. 664.07
4' F.B. SURF. DT.
U.S. 31E (BY OTHERS)
N0°15'27"W
EXIST. U.S. 31E
EX. US 31E (ASPH. SURF.)
BEGIN SOUTH U.S. 31E MAINLINE TIE STA. 25+35
EX. 18" PIPE
EX. I.E. 670.92
EX. O.E. 667.01
TS 25+86.63
SC 27+14.63
CS 28+78.76
ST 30+06.76
TS 31+21.66
SC 32+82.66
BM #2 / C.P. 2451
EXIST. A/C
OLD US 31E
EXIST. R/W
EXIST. R/W & A/C
HARRY HURST
LAURA (WF.)
EXIST./ASPH. SURF.
•SIGN
•POST
•POST
PI 27+96.88
GRAVEL
GRAVEL
DRIVE
2-S-F
JOHN TRAGER
MARY ELIZABETH (WF.)
JOHN TRAGER
MARY ELIZABETH (WF.)
EXIST. R/W & A/C
N25°45'01"W 121.31'
PROP. A/C
PROP. R/W
S21°33'06"W 152.00'
STA.1334+40.90, 142.59' RT. BEGIN ACCESS CONTROL
P/6
MINOR BROOKS HIBBS
WANDA LEE (WF.)

SOUTH U.S. 31E MAINLINE TIE
P.I. STATION 27+96.88
DELTA = 6°41'42.10"
Ts = 210.24'
Ls = 128.00'
Lc = 164.13'
R = 2500.00'
Es = 4.55'
e = 5.00%
Runoff = 128.00'
Runout = 51.20'

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
34+38.61 - 35+00	58

RIGHT OF WAY PLANS

55 M.P.H. DESIGN SPEED

BM #2 /C.P. #2451: ELEV. 681.20 M.L. STA. 1330+26.73, 158.59' RT.
IRON PIN & CAP SET IN CONCRETE

SCALE: 1"= 50'

SOUTH U.S. 31E MAINLINE TIE
STA. 25+35 TO STA. 35+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R54

BM #2 /C.P. #2451 ELEV. 681.20 M.L. STA. 1330+26.73, 158.59' RT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

DATUM 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630

TS 25+86.63
SC 27+14.63
CS 28+78.76
ST 30+06.76
TS 31+21.66
SC 32+82.66

BEGIN SOUTH US 31E
MAINLINE TIE
STA. 25+35

Crest
L = 460.00'
L1 = 230.00'
L2 = 230.00'
G1 = 1.62%
G2 = -1.60%
NPSD = 564.72'

Sag
L = 500.00'
L1 = 250.00'
L2 = 250.00'
G1 = -1.60%
G2 = 2.18%
NPSD = 563.68'

VPI 25+35.00
Elev 679.78
VPI 27+66.23
Elev 683.54
PVC 31+70.9
Elev 677.07
PVC 25+36.23
Elev 679.80
PVT 29+96.23
Elev 679.86

2.2%
0.50%
SPCL. RDWY. DT. LT.
-1.60%
1.62%
2' F.B. SPCL. DT. LT.
2' F.B. SURF. DT. LT.
2' F.B. SPCL. DT. RT.
4" Perf. Pipe
2' F.B. SURF. DT. RT.
2.18%
0.50%
4' F.B. SURF. DT. RT.
EXIST. 60" PIPE

+50.00 LT. 677.47
+00.00 LT. 676.08
+30.00 LT. 675.60
+40.00 LT. 675.44
+50.00 LT. 674.70
+70.55 LT. 678.42
+90.00 RT. 671.19
+00.00 RT. 671.12
+50.00 RT. 664.76
+81.15 RT. 664.08
+00.00 RT. 664.17
+00.00 RT. 664.67

VPI 34+20.91
Elev 673.07

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	139.4	666.57
CHECK	100	172.9	666.87

677.0 678.2 679.2 680.0 680.02 680.6 680.70 681.1 681.20 681.3 681.52 681.3 681.67 681.1 681.65 680.6 681.45 679.8 681.08 678.5 680.53 676.8 679.80 675.2 679.00 673.7 678.20 672.4 677.40 671.2 676.63 671.0 676.04 671.3 675.63 671.5 675.42 672.1 675.39 673.1 675.55 673.3 675.90

24+00 24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50 34+00 34+50 35+00

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

SOUTH U.S. 31E MAINLINE TIE
STA. 25+35 TO STA. 35+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

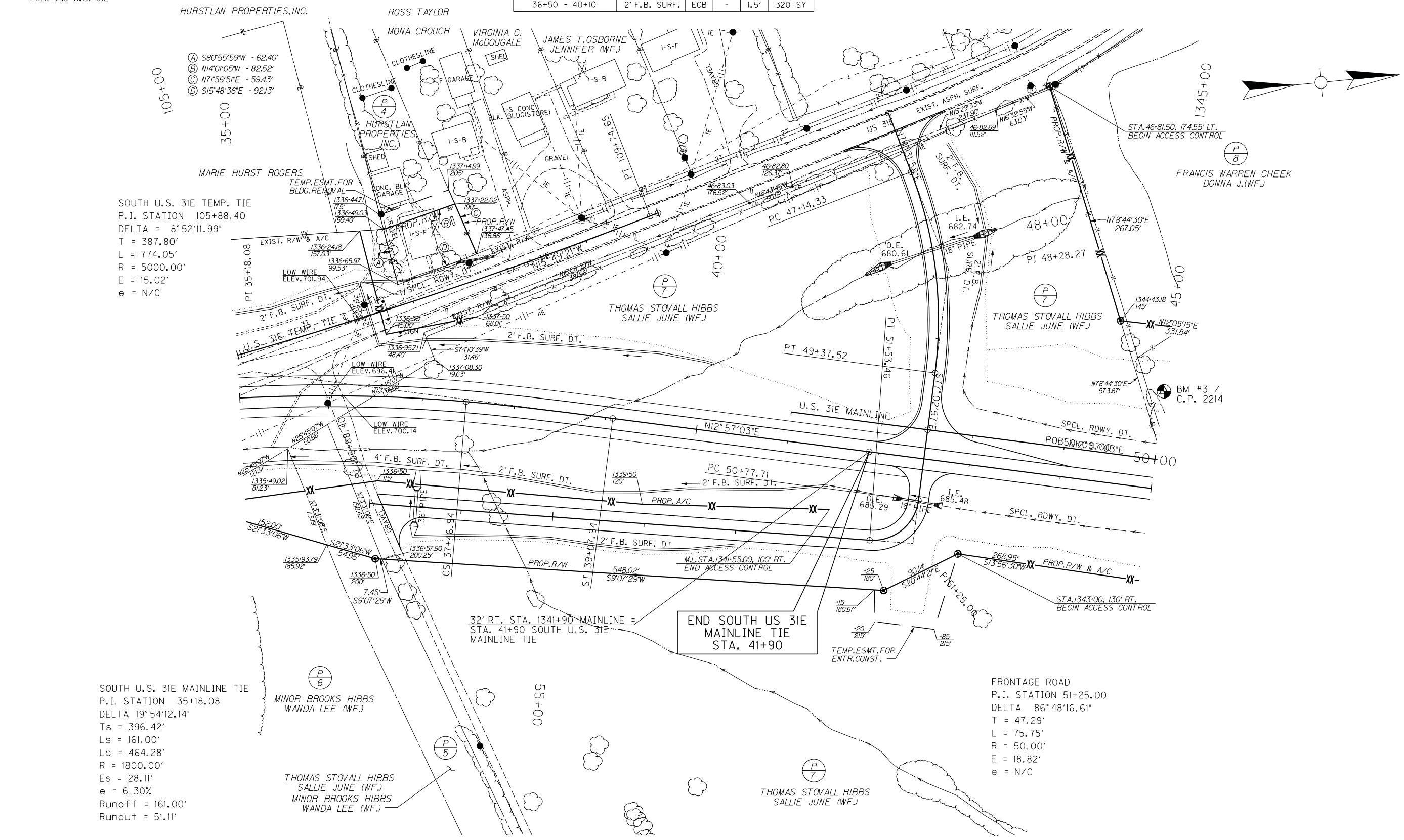
COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R55

95' LT. STA. 36+57 CONST. 25 L.F. OF STEEL 'W' BEAM GUARDRAIL W/ 2 - TERMINAL SECTIONS NO. 1 ACROSS EXISTING U.S. 31E

DITCH CONSTRUCTION LT.					
STATION	SIZE - SHAPE TYPE	LINING			
		TYPE	T=	D=	QUANTITY
36+50 - 40+10	2' F.B. SURF.	ECB	-	1.5'	320 SY

BM #3 /C.P. #2214: ELEV. 706.35 M.L. STA. 1345+00.08, 74.71' LT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____



WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
35+00 - 41+69.57	651

DITCH CONSTRUCTION RT.					
STATION	SIZE - SHAPE TYPE	LINING			
		TYPE	T=	D=	QUANTITY
35+00 - 37+72	4' F.B. SURF.	ECB	-	1.5'	302 SY
37+72 - 41+50	2' F.B. SURF.	ECB	-	1'	336 SY
41+50 - 41+90	SPCL. RDWY.	ECB	-	1'	45 SY

55 M.P.H. DESIGN SPEED

SCALE: 1"= 50'

SOUTH U.S. 31E MAINLINE TIE
STA. 35+00 TO STA. 41+90

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R56

BM #3 /C.P. #2214: ELEV. 706.35 M.L. STA. 1345+00.08, 74.71' LT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

DATUM 735 730 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640

CS 37+46.94

ST 39+07.94

Sag
L = 500.00'
L1 = 250.00'
L2 = 250.00'
G1 = -1.60%
G2 = 2.18%
NPSD = 563.68'

Crest
L = 200.00'
L1 = 100.00'
L2 = 100.00'
G1 = 2.18%
G2 = 1.56%
NPSD = 1845.09'

OVERHEAD UTILITY
ELEV. = 700.14

OVERHEAD UTILITY
ELEV. = 696.41

END SOUTH US 31E
MAINLINE TIE
STA. 41+90

PVT 41+84.26
Elev 689.11

VPI 41+90.00
Elev 689.20

VPI 40+84.26
Elev 687.55

U.S. 31E MAINLINE

1.56%

4" PERF. PIPE

0.63%

SPCL. RDWY. DT. LT.

PVT 36+70.91
Elev 678.53

2.18%

+50.00 LT. 670.61

2' F.B. SURF. DT. LT. 0.50%

1.26%

+50.00 RT. 672.70

PVC 39+84.26
Elev 685.37

+00.00 RT. 676.33

2' F.B. SURF. DT. RT. 5.12%

5.04%

6.86%

+50.00 RT. 684.84

+90.00 RT. 685.09

+00.00 RT. 681.41

+50.00 RT. 678.89

+00.00 LT. 672.36

+10.00 LT. 672.86

1.18%

5.40%

2.32%

2' F.B. SURF. DT. RT. 1.20%

2.30%

4' F.B. SURF. DT. RT.

0.78%

1.64%

0.74%

0.50%

4' F.B. SURF. DT. RT.

+00.00 RT. 664.67

+50.00 RT. 664.92

+00.00 RT. 665.29

+50.00 RT. 666.11

+00.00 RT. 666.50

+50.00 RT. 667.65

+72.00 RT. 668.16

+00.00 RT. 668.81

+50.00 RT. 669.41

+00.00 RT. 670.00

673.3 675.90 | 669.3 676.44 | 671.7 677.17 | 669.9 678.09 | 670.1 679.16 | 670.3 680.25 | 670.7 681.34 | 671.3 682.44 | 671.1 683.53 | 672.3 684.62 | 674.2 685.71 | 677.3 686.74 | 680.7 687.69 | 684.4 688.56 | 686.8 | 690.6 | 694.2 | 697.9 | 702.0 | 705.8 | 709.0

35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

SOUTH U.S. 31E MAINLINE TIE
STA. 35+00 TO STA. 41+90

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R57

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

SOUTH U.S. 31E MAINLINE TIE
P.I. STATION 27+96.88
DELTA = 6°41'42.10"
Ts = 210.24'
Ls = 128.00'
Lc = 164.13'
R = 2500.00'
Es = 4.55'
e = 5.00%
Runoff = 128.00'
Runout = 51.20'

SOUTH U.S. 31E TEMP. TIE
P.I. STATION 105+88.40
DELTA = 8°52'11.99"
T = 387.80'
L = 774.05'
R = 5000.00'
E = 15.02'
e = N/C

SOUTH U.S. 31E MAINLINE TIE
P.I. STATION 35+18.08
DELTA 19°54'12.14"
Ts = 396.42'
Ls = 161.00'
Lc = 464.28'
R = 1800.00'
Es = 28.11'
e = 6.30%
Runoff = 161.00'
Runout = 51.11'

HURSTLAN PROPERTIES, INC.

12' LT. STA. 30+06.76 SOUTH U.S. 31E MAINLINE TIE = STA. 100+00 SOUTH U.S. 31E TEMPORARY TIE

100+00

105+00

Ⓐ S80°55'59"W - 62.40'
Ⓑ N14°01'05"W - 82.52'
Ⓒ N71°56'51"E - 59.43'
Ⓓ S15°48'36"E - 92.13'

MARIE HURST ROGERS

LT. STA. 107+35 CONST. 20' ENTRANCE W/ 193 SQ. YDS. OF ASPH. PVMT. AND 48 L.F. OF 24" ENTRANCE PIPE

ROSS TAYLOR
MONA CROUCH

VIRGINIA C. McDOUGALE

JAMES T. OSBORNE
JENNIFER (WF.)

GERRY H. HARDIN
SUSAN B. (WF.)

109+84

HURSTLAN PROPERTIES, INC.

CLOTHESLINE

SHED

GARAGE

CONC. BLK. GARAGE

1-S-B

1-S-F

2-S CONC. (BLDG'S TORE)

BLK.

GRAVEL

TEMP. ESMT. FOR BLDG. REMOVAL

1336-44.71
175'

1336-49.03
159.40'

1336-65.97
99.53'

1337-14.99
205'

1337-22.02
190'

1337-47.45
136.86'

PROP. R/W

EXIST. R/W & A/C

CS 28+78.76

ST 30+06.76

PC 102+00.60

PI 35+18.08

PI 105+88.40

SPCL. RDWY. DT.

2' F.B. SURF. DT.

O.E. 657.88

O.E. 663.55

O.E. 670.27

O.E. 670.61

EX. O.E. 659.90

60" PIPE

18" PIPE

N6°57'09"W

EX. US 31E (ASPH. SURF.)

N16°49'21"W

N16°08'30"W
381.90'

OLD US 31E

SIGN

POST

GRAVEL

DIRT

30+00

TSI 31+21.66

SC 32+82.66

EX. I.E. 664.07

TEMP. D.B.I. TY. 14
T.G. = 671.53
FL. = 669.03

LOW WIRE ELEV. 701.94

LOW WIRE ELEV. 696.41

LOW WIRE ELEV. 700.14

1336-95.71
48.40'

1336-50
115'

1335-93.01
54.61'

1335-49.02
81.23'

N25°45'07"W
121.31'

N25°45'07"W
50.66'

S7°40'39"W
31.46'

1337-08.30
196.3'

4' F.B. SURF. DT.

PROP. A/C

STA. 1334+40.90, 142.59' RT.
BEGIN ACCESS CONTROL

BEGIN TEMPORARY TIE
STA. 100+63.79

END TEMPORARY TIE
STA. 109+30

35+00

40+00

152.00'
S27°33'06"W

N27°33'06"E
153.39'

1335-93.79
185.92'

S21°33'05"W
154.95'

1336-50
200'

7.45'
S9°07'29"W

1336-57.90
200.25'

SOUTH U.S. 31E MAINLINE TIE ℄
N12°57'03"E

39+07.94

2' F.B. SURF. DT.

1339-50
120'

S9°45'20"W

548.02'
S9°07'29"W

55+00

STA. 1341+55, 100' RT.
END ACCESS CONTROL

35 M.P.H. DESIGN SPEED

CONST. 20' L.E. OF EDGE KEY

46+83.03
176.52'

46+82.80
126.37'

N15°43'45"W
40.15'

JOHN TRAGER
MARY ELIZABETH (WF.)

2-S-F

MINOR BROOKS HIBBS
WANDA LEE (WF.)

THOMAS STOVALL HIBBS
SALLIE JUNE (WF.)

P/4 P/5 P/6 P/7

RIGHT OF WAY PLANS

SCALE: 1"= 50'

SOUTH U.S. 31E TEMPORARY TIE
STA. 100+63.79 TO STA. 109+30

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R58

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

DATUM 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630

BEGIN TEMPORARY TIE
STA. 100+63.79

SOUTH U.S. 31E
MAINLINE TIE

VPI 100+63.79
Elev 678.43

PVC 101+15.40
Elev 677.56

VPI 101+80.40
Elev 676.46

PVC 102+71.76
Elev 674.43

PVT 102+45.40
Elev 675.01

PC 102+06.66

STA. 103+19.52 @ 24°36'46" SK. LT.
PROP. 50 L.F. OF 60" PIPE
W/ 1- 60" PIPE CULV. HDWL.

STA. 103+75 @ 0° SK.
PROP. 65 L.F. OF TEMP. 18" PIPE
W/ 1 D.E.I. TY. 14 (H=2.50')

Crest
L = 130.00'
L1 = 65.00'
L2 = 65.00'
G1 = -1.69%
G2 = -2.22%
NPSD = 2119.04'

Sag
L = 300.00'
L1 = 150.00'
L2 = 150.00'
G1 = -2.22%
G2 = 2.63%
NPSD = 299.12'

OVERHEAD UTILITY
ELEV. = 701.94

STA. 106+50 @ 0° SK.
PROP. 66 L.F. OF TEMP. 24" PIPE

PVT 105+71.76
Elev 675.64

PVC 106+24.05
Elev 676.42

PVT 109+74.66

Sag
L = 300.00'
L1 = 150.00'
L2 = 150.00'
G1 = 2.63%
G2 = 3.32%

PVT 109+24.05
Elev 685.34

VPI 109+30.00
Elev 685.54

END TEMPORARY TIE
STA. 109+30

-1.69%
5.19%
5.96%
12.68%
2.62%
1.04%
10.20%
20.51%
3.70%
3.06%
4.46%
5.16%
2.63%
9.80%
9.83%
1.00%
0.50%
6.97%
So=1.00%

+63.79 LT. 673.42
+00.00 LT. 671.54
+50.00 LT. 668.91
+00.00 LT. 662.57
+50.00 LT. 659.05
+75.00 - LT. 656.50
+84.74 - LT. 656.87
+00.00 LT. 660.00
+50.00 LT. 661.85
+00.00 LT. 663.16
VPI 104+21.76
Elev 671.10
+50.00 LT. 664.69
+00.00 LT. 666.92
+50.00 LT. 669.50
+00.00 LT. 670.00
+50.00 LT. 670.25
+90.00 LT. 674.18
+00.00 LT. 675.16
+10.88 LT. 0.E. 675.26
+59.12 LT. I.E. 675.74
VPI 107+74.05
Elev 680.37
+00.00 LT. 678.59

TEMP. 24" PIPE

EXIST. 60" PIPE

TEMP. 18" PIPE

LT. 48 L.F. 24" ENTR. PIPE

FLOOD DATA

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	139.4	666.57
CHECK	100	172.9	666.87

FLOOD DATA

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	2	3	671.93
CHECK	5	4	671.98

FLOOD DATA

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	2	10	672.62
CHECK	5	12	672.91

674.7 673.0 671.5 677.82 670.2 676.95 669.2 675.98 667.6 674.91 668.4 673.86 668.7 673.19 669.6 672.91 671.3 673.04 672.5 673.57 673.9 674.51 675.1 675.79 676.5 677.11 677.7 678.48 679.2 679.91 680.9 681.40 682.7 682.95 684.5 684.55 686.2

100+00 100+50 101+00 101+50 102+00 102+50 103+00 103+50 104+00 104+50 105+00 105+50 106+00 106+50 107+00 107+50 108+00 108+50 109+00 109+50 110+00

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

SOUTH U.S. 31E TEMPORARY TIE
STA. 100+63.79 TO STA. 109+30

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R59

BM #3 /C.P. #2214: ELEV. 706.35 M.L. STA. 1345+00.08, 74.71' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
46+81.50 - 48+80.10	267

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BEGIN APPROACH
STA. 46+66.00

STA.46+81.50, 174.55' LT.
BEGIN ACCESS CONTROL

STA.1343+00, 130' RT.
BEGIN ACCESS CONTROL

END APPROACH
STA. 50+20.00

BEG. FRONTAGE RD.
STA. 50+44.00

STA. 1342+50.00 MAINLINE =
STA. 50+00.00 U.S. 31E TIE #1

STA.1341+55, 100' RT.
END ACCESS CONTROL

END FRONTAGE RD.
STA. 56+86.86

FRANCIS WARREN CHEEK
DONNA J.(WF.)

THOMAS STOVALL HIBBS
SALLIE JUNE (WF.)

DAVID SEDA

GERRY H.HARDIN
SUSAN B.(WF.)

JAMES T.OSBORNE
JENNIFER (WF.)

MINOR BROOKS HIBBS
WANDA LEE (WF.)

US 31E TIE #1
P.I. STATION 48+28.27
DELTA 28°25'05.09"
T = 113.94'
L = 223.20'
R = 450.00'
E = 14.20'
e = 3.20%
Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

FRONTAGE ROAD
P.I. STATION 51+25.00
DELTA 86°48'16.61"
T = 47.29'
L = 75.75'
R = 50.00'
E = 18.82'
e = N/C

MAINLINE
P.I. STATION 1333+29.37
DELTA 22°21'35.07"
Ts = 764.79'
Ls = 146.00'
Lc = 1219.88'
R = 3500.00'
Es = 67.96'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

25 M.P.H. DESIGN SPEED

SCALE: 1"= 50'

RIGHT OF WAY PLANS

U.S. 3IE TIE #1
STA. 46+66 TO STA. 50+20

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R60

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #3 /C.P. #2214: ELEV. 706.35 M.L. STA. 1345+00.08, 74.71' LT.
IRON PIN & CAP SET IN CONCRETE

STA. 48+03 @ 8° SK. LT.
PROP. 96 L.F. OF 24" PIPE
W/ 2 - 24" S&F BOX I-0

PC 47+14.33

PT 49+37.52

PC 50+77.71

PT 51+53.46

STA. 56+50 @ 0° SK.
PROP. 35 L.F. OF 36" PIPE
W/ 2 - 36" PIPE CULVERT HDWLS.

OVERHEAD UTILITY
ELEV. = 713.74

BEGIN APPROACH
STA. 46+66.00

END APPROACH
STA. 50+20.00

BEGIN FRONTAGE RD.
STA. 50+44

END FRONTAGE RD.
STA. 56+86.86

Sag
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = 3.02%
G2 = 0.00%
NPSD = 275.72'

Sag
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = -5.25%
G2 = 0.00%
NPSD = 132.03'

Crest
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = -2.00%
G2 = -5.25%
NPSD = 381.54'

VPI 46+66.00
Elev 696.56

PVC 48+40.78
Elev 691.27

VPI 48+90.78
Elev 689.16

PVT 49+40.78
Elev 689.76

VPI 49+56.00
Elev 689.76

VPI 50+20.00
Elev 689.76

VPI 52+00.00
Elev 686.64

PVC 51+50.00
Elev 687.64

PVC 51+50.00
Elev 684.02

PVC 54+30.00
Elev 674.56

VPI 54+80.00
Elev 671.93

PVT 55+30.00
Elev 671.93

VPI 56+86.86
Elev 671.93

3.02%
9.62%
3.21%
3.37%
0.50%
0.50%
0.00%
0.00%
2.00%
5.25%
1.50%
4.00%
1.00%
1.50%
0.00%

DT. LT. SURF.
SPCL. RDWY. DT. LT.
N.B. SURF. DT. LT.

24" PIPE
36" PIPE

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	13	684.86
CHECK	100	16	685.32

+00.00 LT. 689.72
+50.00 LT. 684.35
+93.30 LT. 682.95
+98.00 LT. 682.35
+00.00 LT. 682.97
+50.00 LT. 684.91
+80.00 LT. 685.10
+50.00 LT. 685.47
+00.00 LT. 680.00
+00.00 LT. 672.50
+50.00 LT. 670.50
+50.00 LT. 669.50
+50.00 LT. 668.00

696.8
688.7 695.53
683.6 694.02
682.3 692.51
683.6 691.01
688.4 690.01
690.1 689.76
691.0 689.76
691.4 688.64
689.5 687.64
686.0 686.24
683.1 684.02
680.7 681.39
677.8 678.76
674.2 676.13
671.4 673.61
671.0 672.17
670.5 671.93
669.6 671.93
668.6 671.93
671.2

46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00 52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00

DATUM 745 740 735 730 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

U.S. 31E TIE #1
& FRONTAGE RD. RT. STA. 1342+50
STA. 46+66 TO STA. 50+20

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R61

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
47+00 - 48+85	258

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
46+75 - 48+85	215

LT. STA. 46+50 CONST. FRONTAGE RD. & 40 L.F. OF 18" CULVERT PIPE W/2 S&F BOX 1~0'S

US 31E TIE #2
P.I. STATION 45+38.50
DELTA 43°22'30.12"
T = 119.31'
L = 227.11'
R = 300.00'
E = 22.85'
e = 4.00%
BACK { Runoff = SPCL. TRANS. / Runout = SEE X-SECTS.
AHD. { Runoff = 73.00' / Runout = 36.50'

BM #8 /C.P. #2020: ELEV. 683.64 M.L. STA. 1429+18.08, 56.08' LT.
DISC SET IN CONCRETE

BM #8 / C.P. 2020

LT. STA. 45+39 CONST. 12' ENTR. WITH 76 SQ. YDS. OF T.B.B.

FRONTAGE RD. LT. 46+50
P.I. = 117.01' LEFT
R = 100'
DELTA = 46°39'50.70"

CONST. 22 L.F. OF EDGE KEY

REMOVE EXIST. PVMT.

CONST. 20 L.F. OF EDGE KEY

BEGIN APPROACH STA. 43+60.00

RT. STA. 43+93.05 CONST. 12' ENTR. WITH 52 SQ. YDS. OF T.B.B.

END APPROACH STA. 50+20.00

STA. 1425+50.00 MAINLINE = STA. 50+00.00 U.S. 31E TIE #2

STA. 46+75, 63.21' RT. END ACCESS CONTROL

STA. 1426+30, 140' RT. BEGIN ACCESS CONTROL

STA. 47+00, 122.65' LT. BEGIN ACCESS CONTROL

STA. 1424+75, 180' RT. END ACCESS CONTROL

(A) N9°22'10"W - 250.35'
(B) N9°28'20"W - 148.13'
(C) N10°26'49"W - 211.94'
(D) S55°55'01"E - 18.43'
(E) S34°04'59"W - 120.00'

P 29 STEPHEN FRANKLIN

P 26 MARION T. PULLIAM DONNA S.(WF.)

P 31 WILBERT BEARD GERALDINE H.(WF.)

P 27 JAKIE A.WILEY BETTY JEAN (WF.)

P 24 KENNETH R.AKRIDGE SANDRA S.(WF.)

RIGHT OF WAY PLANS

30 M.P.H. DESIGN SPEED

SCALE: 1"= 50'

U.S. 31E TIE #2
STA. 43+60 TO STA. 50+20

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R62

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #3 /C.P. #2020: ELEV. 683.64 M.L. STA. 1429+18.08, 56.08' LT.
DISC SET IN CONCRETE

DATUM 730 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635

PC 44+19.19

STA. 46+10 @ 10' SK. LT.
PROP. 47 L.F. OF 18" PIPE
W/ 2 - 18" S&F BOX 1-0

PT 46+46.30

STA. 49+50 @ 8' SK. LT.
PROP. 105 L.F. OF 18" PIPE
W/ 2 - 18" S&F HDWLS.

PI 50+00.00

Sag
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = -0.47%
G2 = 0.52%

OVERHEAD UTILITY
ELEV. = 705.51

Crest
L = 200.00'
L1 = 100.00'
L2 = 100.00'
G1 = 0.52%
G2 = -0.58%
NPSD = 1076.63'

Sag
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = -0.58%
G2 = -0.00%

BEGIN APPROACH
STA. 43+60.00

END APPROACH
STA. 50+20.00

VPI 43+60.00 Elev 682.13
PVC 43+67.64 Elev 682.10
PVT 44+67.64 Elev 682.12
VPI 44+17.64 Elev 681.86
PVC 45+86.61 Elev 682.74
+11.63 RT. 678.81
+19.89 RT. 678.81
VPI 46+86.61 Elev 683.27
PVT 47+86.61 Elev 682.68
PVC 48+56.00 Elev 682.28
PVT 49+56.00 Elev 681.99
VPI 49+06.00 Elev 681.99
VPI 50+20.00 Elev 681.99

0.52%
-0.47%
0.54%
0.71%
0.71%
-0.98%
0.50%
-1.20%
-0.58%
0.00%
-0.47%
-0.47%

2' F.B. SURF. DT. RT.
SPCL. RDWY. DT. RT.
2' F.B. SURF. DT. LT. - 5.58%
18" PIPE
SPCL. RDWY. DT. RT.
4" PERF. PIPE
18" PIPE

+00.00 RT. 680.07
+50.00 RT. 679.82
+60.00 RT. 679.75
+00.00 RT. 679.49
+01.66 LT. 677.71
+24.44 LT. 678.98
+40.00 RT. 679.75
+50.00 RT. 680.19
+00.00 RT. 680.44
+50.00 RT. 680.69
+90.00 LT. 680.23
+00.00 LT. 680.11
+50.00 LT. 675.68
+00.00 LT. 669.04
+40.61 LT. 663.05

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	2	679.63
CHECK	00	3	679.85

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	5	664.41
CHECK	100	6	664.63

682.8 682.2 682.0 682.00 682.3 682.05 682.2 682.29 681.0 682.55 680.0 682.81 680.7 682.96 685.1 682.98 684.0 682.86 680.7 682.61 677.2 682.31 670.5 682.08 665.1 681.99 659.6 681.99

42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

U.S. 31E TIE #2
STA. 43+60 TO STA. 50+20

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R63

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

LT. STA. 44+35 CONST. 16' ENTR. WITH 125 SQ. YDS. OF T.B.B. AND 36 L.F. OF 18" ENTR. PIPE

(A) S41°49'16"E - 82.60'
(B) S39°04'39"E - 24.25'
(C) S40°41'21"W - 209.12'
(D) S39°42'30"W - 99.26'
(E) S39°36'09"W - 65.54'
(F) N28°57'24"E - 289.83'
(G) S43°19'46"E - 58.88'
(H) S40°36'46"W - 277.63'
(I) N47°00'28"W - 43.29'
(J) N40°39'45"E - 304.28'
(K) S39°04'39"E - 42.49'
(L) N39°36'09"E - 65.41'
(M) N39°42'30"E - 98.69'
(N) N40°41'21"E - 208.57'
(O) N40°45'43"E - 242.62'

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
46+00 - 48+54.54	271
51+25.68 - 54+68.71	343

LT. STA. 53+00 CONST. 16' ENTR. WITH 178 SQ. YDS. OF T.B.B. AND 35 L.F. OF 15' ENTR. PIPE

BEGIN APPROACH STA. 39+80.00

END APPROACH STA. 50+20.00

BEGIN APPROACH STA. 50+44.00

END APPROACH STA. 54+84.91

P.I. STATION 47+59.75
DELTA 16°31'48.08"
T = 145.26'
L = 288.50'
R = 1000.00'
E = 10.50'
e = 2.70%
BACK { Runoff = 49.00'
Runout = 36.30'
AHD. { Runoff = spcl. trans.
Runout = see x-sects.

P.I. STATION 42+12.45
DELTA = 11°16'07.77"
T = 138.12'
L = 275.35'
R = 1400.00'
E = 6.80'
e = 2.40%
BACK { Runoff = spcl. trans.
Runout = see x-sects.
AHD. { Runoff = 44.00'
Runout = 36.67'

MAINLINE
P.I. STATION 1439+33.70
DELTA 13°17'33.28"
Ts = 531.11'
Ls = 130.00'
Lc = 798.00'
R = 4000.00'
Es = 27.24'
e = 3.40%
Runoff = 130.00'
Runout = 76.47'

COLLEEN J. CUSICK
RUBY H. SAMUELS
CHARLES E .SAMUELS

STEPHEN FRANKLIN

CLARENCE BERMAN RUTH (WF.)
OWEN LEE FRANKLIN
LILY FRANKLIN

COMMONWEALTH OF KENTUCKY

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
46+00 - 48+73.32	238
51+56.94 - 54+54.64	299

RT. STA. 44+00 CONST. 16' ENTR. WITH 160 SQ. YDS. OF T.B.B. AND 50 L.F. OF 36" CULVERT PIPE

BM #9 /C.P. #2236: ELEV. 690.28 M.L. STA. 1437+23.77, 57.71' LT.
IRON PIN & CAP SET IN CONCRETE

BM #9 / C.P. 2236

30 M.P.H. DESIGN SPEED

SCALE: 1"= 50'

KY. 523
STA. 39+80 TO STA. 54+84.91

RIGHT OF WAY PLANS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$files$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R64

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #9 /C.P. #2236: ELEV. 690.28 M.L. STA. 1437+23.77, 57.71' LT.
IRON PIN & CAP SET IN CONCRETE

DATUM 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630

PC 40+74.33
PT 43+49.68
PC 46+14.49
PT 49+03.00

Sag
L = 340.00'
L1 = 170.00'
L2 = 170.00'
G1 = 2.65%
G2 = 7.06%
NPSD = 356.97'

Crest
L = 380.00'
L1 = 190.00'
L2 = 190.00'
G1 = 7.06%
G2 = -2.84%
NPSD = 287.80'

Sag
L = 200.00'
L1 = 100.00'
L2 = 100.00'
G1 = 0.00%
G2 = 8.97%
NPSD = 141.22'

Crest
L = 80.00'
L1 = 40.00'
L2 = 40.00'
G1 = 8.97%
G2 = 2.15%
NPSD = 198.37'

OVERHEAD UTILITY
ELEV. = 721.73

END APPROACH
STA. 50+20.00

END APPROACH
STA. 54+84.91

BEGIN APPROACH
STA. 39+80.00

BEGIN APPROACH
STA. 50+44.00

VPI 39+80.00 Elev 632.45
PVC 39+82.67 Elev 632.52
PVC 45+72.64 Elev 666.70
VPI 47+62.64 Elev 680.12
VPI 49+52.64 Elev 674.73
PVT 49+56.00 Elev 674.64
VPI 50+20.00 Elev 672.82
PVC 50+44.00 Elev 672.01
PVT 51+44.00 Elev 672.01
PVC 53+98.21 Elev 694.81
VPI 54+38.21 Elev 698.39
PVT 54+78.21 Elev 699.32
VPI 54+84.91 Elev 699.40

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

KY. 523
STA. 39+80 TO STA. 54+84.91

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R65

BM #10 /C.P. #2240: ELEV. 698.13 M.L. STA. 1457+63.16, 114.60' RT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
47+19.93 - 48+20.93	69

HIALEAH DR.
P.I. STATION 46+06.53
DELTA 29°36'39.75"
T = 54.18'
L = 105.95'
R = 205.00'
E = 7.04'
e = 4.00%
Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

(A) N47°45'51"E - 68.99'
(B) S49°01'28"W - 96.16'
(C) S65°18'41"W - 103.24'
(D) S66°37'00"W - 153.24'
(E) N66°42'07"E - 156.85'
(F) N66°28'35"E - 109.60'
(G) N48°19'35"E - 90.40'
(H) N48°16'46"E - 189.41'

LT. STA. 46+19 CONST. 12' ENTR.
WITH 93 SQ. YDS. OF CONC. PVMT.

BEGIN APPROACH
STA. 44+63.00

END APPROACH
STA. 50+20.00

BM #10 /
C.P. 2240

HUBBARD B.MARTIN
ERNA J.(WF.)

DEBRA KING

LARRY D.ARMSTRONG
RITA D.(WF.)

ROBERT ZURKUHLEN
DONNA (WF.)

GARY W.DUGAN
JANE M.(WF.)
(LANDLOCKED)

JAMES DONALD SANDERS
JANICE (WF.)
(LANDLOCKED)

CONNIE P.DUGAN

GARY W.DUGAN
JANE M.(WF.)

JAMES W. CLARK

JOHN M. SAUNDERS
SHARON (WF.)

U.S. DEPT. OF
HOUSING &
URBAN

JOHN R.ROBINSON
PAMELA J.(WF.)

EFFIE F.FOSTER

JAMES A.CRENSHAW

P.I. = 35.91' LEFT
R = 50'
DELTA = 16°13'14.11"

P.I. = 27.35' RIGHT
R = 50'
DELTA = 32°39'28.13"

STA.46+06.53, 106.47' LT.
BEGIN ACCESS CONTROL

STA.47+19.93, 106.47' LT.
BEGIN ACCESS CONTROL

STA.47+00, 47.71' RT.
END ACCESS CONTROL

TEMP.ESMT.FOR ENTR.CONST.

TEMP.ESMT. FOR BLDG. REMOVAL

TEMP.ESMT. FOR ENTR. CONST.

REMOVE EXIST. PVMT.

PROP. R/W & A/C

EXIST. R/W

EXIST. ASPH. SURF.

ULT. DIST. LIMITS

2' F.B. SURF. DT.

SPCL. RDWY. DT.

POND

24" PIPE

I.E. 670.43

O.E. 669.68

LOW WIRE ELEV. 126.72

CONST. 16' L.T. OF EDGE KEY

HIALEAH DR.
P.I. STATION 48+27.61
DELTA = 36°43'41.44"
T = 68.05'
L = 131.41'
R = 205.00'
E = 11.00'
e = 4.00%
Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

STA. 1457+00.00 MAINLINE =
STA. 50+00.00 HIALEAH DR.

MAINLINE
P.I. STATION 1456+51.19
DELTA = 9°38'42.50"
T = 843.69'
L = 1683.39'
R = 10000.00'
E = 35.53'
e = N/C

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
47+00 - 48+69.16	210

RT. STA. 45+40 CONST. 12' ENTR.
WITH 65 SQ. YDS. OF T.B.B.

RT. STA. 46+19 CONST. 12' ENTR.
WITH 80 SQ. YDS. OF T.B.B.

RIGHT OF WAY PLANS

25 M.P.H. DESIGN SPEED

SCALE: 1"= 50'

HIALEAH DR.
STA. 44+63 TO STA. 50+20

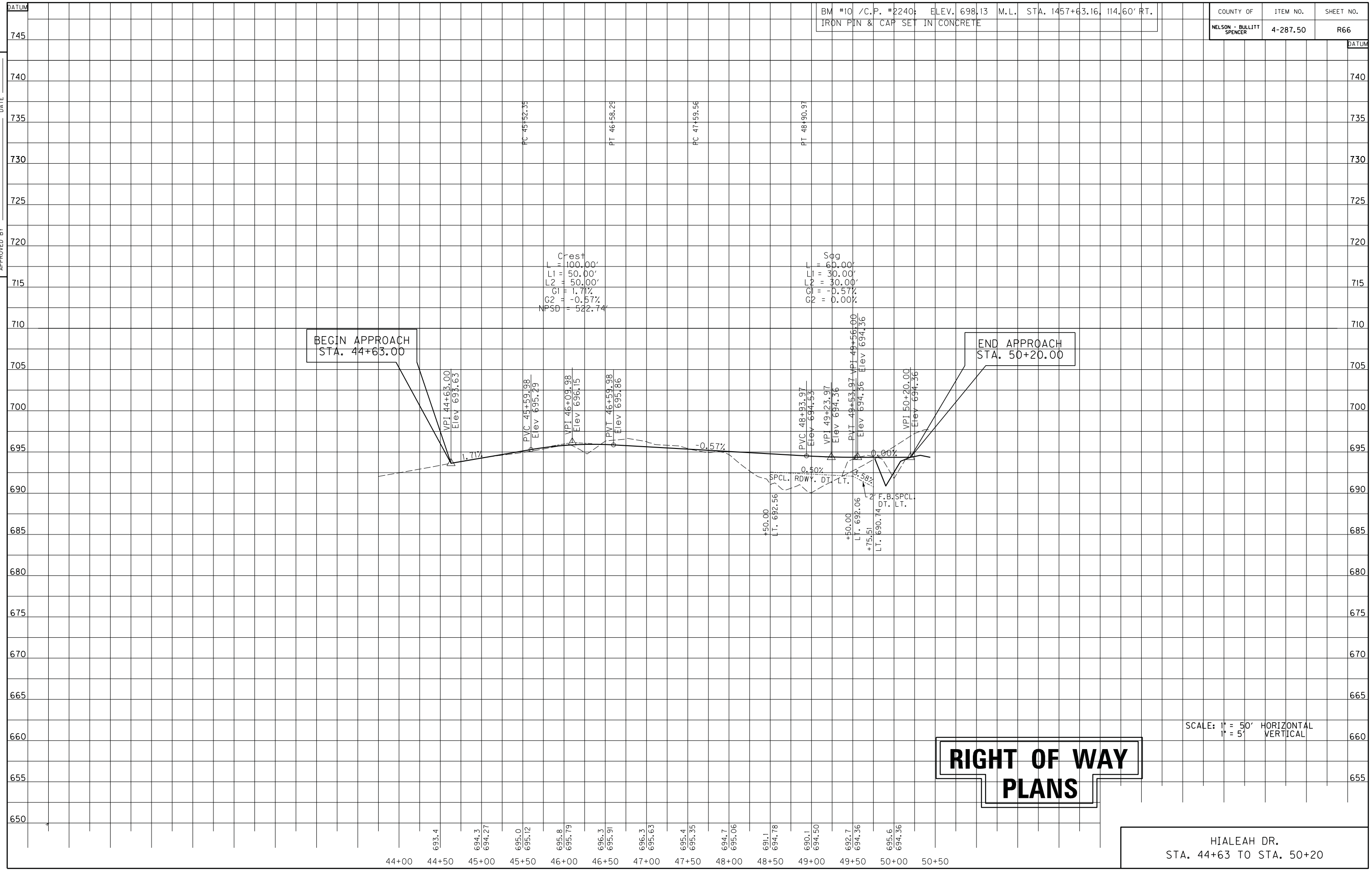
PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R66

BM #10 /C.P. #2240: ELEV. 698.13 M.L. STA. 1457+63.16, 114.60' RT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

HIALEAH DR.
STA. 44+63 TO STA. 50+20

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R67

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

BM #26 /C.P. #2249: ELEV. 691.56 M.L. STA. 1501+43.81, 500.44' RT.
IRON PIN & CAP IN SET CONCRETE

LT. STA. 44+80 CONST. 12' ENTR.
WITH 92 SQ. YDS. OF ASPHALT PVMT.
AND 32 L.F. OF 15" ENTR. PIPE

BEGIN APPROACH
STA. 41+95.00

KY 480
P.I. STATION 42+88.60
DELTA 11°09'55.45"
T = 48.87'
L = 97.44'
R = 500.00'
E = 2.38'
e = 3.10%
BACK { Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.
AHD. { Runoff = 53.00'
Runout = 34.19'

KY. 480
P.I. STATION 48+13.63
DELTA = 64°02'33.70"
T = 128.20'
L = 229.14'
R = 205.00'
E = 36.79'
e = 4.00%
BACK { Runoff = 67.00'
Runout = 33.50'
AHD. { Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

RT. STA. 45+50 CONST. 16' ENTR.
WITH 81 SQ. YDS. OF ASPHALT PVMT.

STA. 1499+84.00 MAINLINE =
STA. 50+00.00 KY. 480

END APPROACH
STA. 50+20.05

BEGIN APPROACH
STA. 50+44.11

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
47+25 - 48+96.29	237
51+51.27 - 53+00	149

RT. STA. 53+88 CONST. 12' ENTR.
WITH 99 SQ. YDS. OF T.B.B. AND
37 L.F. OF 15" ENTR. PIPE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
46+43.08 - 48+26.64	122
51+04.89 - 53+00	195

LT. STA. 53+88 CONST. 12' ENTR.
WITH 154 SQ. YDS. OF T.B.B. AND
36 L.F. OF 15" ENTR. PIPE

(A) S34°39'03"E - 577.85'
(B) S37°00'21"E - 37.07'
(C) ARC = 197.08'
R = 210.00'
CH = S61°24'41"E - 189.93'
(D) S88°19'10"E - 533.62'
(E) N88°16'19"W - 533.95'
(F) ARC = 85.34'
R = 125.00'
CH = N68°49'59"W - 83.69'
(G) S15°10'48"W - 40.24'
(H) N57°09'00"W - 25.50'
(I) N43°45'00"W - 55.00'
(J) N35°35'00"W - 120.00'
(K) S37°42'19"E - 122.28'
(L) N7°21'57"E - 118.91'
(M) N2°02'31"W - 100.41'
(N) N12°42'44"E - 165.65'
(O) N34°16'53"W - 153.66'
(P) S52°03'25"W - 16.17'
(Q) N34°27'21"W - 118.87'
(R) N35°18'29"W - 120.76'
(S) S24°37'19"W - 4.48'

KY 480
P.I. STATION 53+90.71
DELTA 0°27'35.73"
T = 40.14'
L = 80.27'
R = 10000.00'
E = 0.08'
e = N/C

MAINLINE
P.I. STATION 1486+82.62
DELTA 53°06'21.56"
Ts = 1822.21'
Ls = 146.00'
Lc = 3098.06'
R = 3500.00'
Es = 412.99'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

P.I. = 46.62 RIGHT
R = 50'
DELTA = 19°13'18.68"

END APPROACH
STA. 55+32.00

25 M.P.H. DESIGN SPEED

SCALE: 1"= 50'

RIGHT OF WAY PLANS

KY. 480
STA. 41+95 TO STA. 55+32

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R68

BM #26 /C.P. #2249: ELEV. 691.56 M.L. STA. 1501+43.81, 500.44' RT.
IRON PIN & CAP IN SET CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BEGIN APPROACH
STA. 41+95.00

END APPROACH
STA. 50+20.05

BEGIN APPROACH
STA. 50+44.11

END APPROACH
STA. 55+32.00

Sag
L = 120.00'
L1 = 60.00'
L2 = 60.00'
G1 = -1.87%
G2 = 2.46%
NPSD = 177.97'

Crest
L = 250.00'
L1 = 125.00'
L2 = 125.00'
G1 = 2.46%
G2 = -2.77%
NPSD = 331.15'

Crest
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = 0.50%
G2 = -0.50%
NPSD = 1129.15'

Sag
L = 40.00'
L1 = 20.00'
L2 = 20.00'
G1 = -0.50%
G2 = 0.89%

OVERHEAD UTILITY
ELEV. = 713.08

OVERHEAD UTILITY
ELEV. = 715.77

STA. 43+97 @ 19° SK. LT.
PROP. 90 L.F. OF 18" PIPE
W/ 1 - 18° C&F BOX 1-0
& 1 - 18° S&F HDWL.

STA. 54+99 @ 14° SK. LT.
PROP. 70 L.F. OF 18" PIPE
W/ 2 - 18° S&F BOX 1-0

PC 42+39.73
PT 43+37.16
PC 46+85.42
PT 49+14.56
PC 53+50.57
PT 54+30.84

VPI 41+95.00 Elev 685.62
PVC 43+82.55 Elev 682.11
PVT 45+02.55 Elev 682.47
PVC 47+04.31 Elev 687.44
VPI 48+29.31 Elev 690.52
VPI 49+55.89 Elev 687.01
VPI 50+20.05 Elev 685.23
VPI 50+44.11 Elev 684.37
PVT 49+54.31 Elev 687.05
PVC 51+99.77 Elev 685.15
VPI 52+49.77 Elev 685.40
PVT 52+99.77 Elev 685.15
PVC 54+92.00 Elev 684.19
VPI 55+12.00 Elev 684.09
PVT 55+32.00 Elev 684.27

+95.00 LT. 684.31
+00.00 LT. 683.60
+50.00 LT. 682.50
+00.00 LT. 681.21
+50.00 LT. 679.44
+82.66 LT. 678.30
+89.07 LT. 678.30
+00.00 LT. 678.63
VPI 44+42.55 Elev 680.99
+50 LT. 678.80
+63.31 LT. O.E. 678.95
+95.31 LT. I.E. 679.11
+00.00 LT. 679.14
+50.00 LT. 681.56
+00.00 LT. 682.52
+10.00 LT. 682.57
+00.00 LT. 683.02
+50.00 LT. 683.98
+00.00 LT. 685.81
+00.00 LT. 682.40
+50.00 LT. 683.15
+00 LT. & RT. 682.90
+50.00 LT. & RT. 681.65
+70.52 RT. I.E. 681.55
+70.45 LT. I.E. 681.55
+07.59 RT. O.E. 680.84
+50.00 RT. 677.63
+00.00 RT. 673.74
+10.47 RT. 672.83
+13.49 RT. 672.83
+32.00 RT. 677.43
+90.00 LT. 682.65
+50.00 LT. 683.15
+40.00 LT. 681.20
+50.00 LT. 681.15
+00.00 LT. 679.40
+32.00 LT. 682.13
+06.33 LT. 679.01
+32.84 LT. 679.01

LT. 36 L.F. 15" ENTR. PIPE
RT. 37 L.F. 15" ENTR. PIPE
RT. 32 L.F. 15" ENTR. PIPE
+06.34 LT. O.E. 681.37

4° PERF. PIPE
4° Perf. Pipe
18" PIPE

SPCL. RDWY. DT. LT. & RT.
2' F.B. SURF. DT. LT.
2' F.B. SURF. DT. RT.

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	4	678.39
CHECK	100	5	678.56

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	3	679.54
CHECK	100	4	679.71

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R69

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
45+00 - 48+45.74	376

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

GRIGSBY LN.
P.I. STATION 47+36.36
DELTA 13°11'03.27"
T = 115.56'
L = 230.11'
R = 1000.00'
E = 6.66'
e = 2.40%
BACK { Runoff = 41.00'
Runout = 34.17'
AHD. { Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

JOE SHEPHERD
KRISTEE (WF.)

JOE OSBOURNE
DEBBIE (WF.)

45+00

1570+00

STA. 45+00, 95.60' LT.
BEGIN ACCESS CONTROL

PC 42+79.70

PT 44+75.35

CONST. 14 L.F. OF EDGE KEY

N71°50'52"E 101.72'

N83°10'45"E 108.09'

N69°21'29"E-124.83'

N69°21'29"E-101.03'

PROP.R/W

PROP.R/W & A/C

2' F.B. SURF. DT.

I.E. 484.26

66" PIPE

I.E. 481.90

N88°00'09"W 59.03'

EXIST. R/W

S89°09'51"E

EXIST. ASPH. SURF.

S86°20'03"E

N1°39'05"E

IP

119.25'
N53°19'26"W

109.96'
N80°35'46"W

169.00'
S87°59'54"W

PROP. R/W & A/C

S87°59'54"W 121.83'

152.61'
S87°59'54"W

PI 43+78.16

STA. 45+00, 112.64' RT.
END ACCESS CONTROL

BEGIN APPROACH
STA. 41+95.00

GRIGSBY LN.
P.I. STATION 43+78.16
DELTA = 16°00'51.64"
T = 98.47'
L = 195.65'
R = 700.00'
E = 6.89'
e = 2.70%
BACK { Runoff = SPCL. TRANS.
Ronout = SEE X-SECTS.
AHD. { Runoff = 46.00'
Runout = 34.07'

P 67
MARSHALL McKINLEY
MARY JEAN (WF.)

P 71
JOE SHEPHERD
KRISTEE (WF.)

P 68
WILLIAM J.THOMPSON
GUY EULA (WF.)
(LANDLOCKED)

P 68
WILLIAM J.THOMPSON
GUY EULA (WF.)

P 68
WILLIAM J.THOMPSON
GUY EULA (WF.)

PI 47+36.36

N0°28'58"E 251.89'

N75°09'18"E 213.15'

ULT. DIST. LIMITS

SC 1569+84.66

TS 1568+54.66

STA. 1567+50.00 MAINLINE =
STA. 50+00.00 GRIGSBY LN.

S1°01'4"E 165.31'

264.43'
S34°19'2"W

(APPROX.) BULLITT CO.
NELSON CO.

END APPROACH
STA. 50+20.00

S46°17'05"E 82.15'

S4°17'35"W 440.55'

REMOVE EXIST. PVMT.

GRIGSBY LANE

EXIST. R/W

EXIST. PVMT.

I-S-B

B-TOP

I.S.T.

METAL GARAGE

APPROX. FLAT FIELD

GAZEBO

CLOTHESLINE

LOW WIRE
ELEV. 510.04

N0°50'11"E

S1°17'35"W 263.32'

1566+90.00
30.00' LT.

1567+20.05
1.60' RT.

1567+21.68
33.82'

1567+49.92
111.21'

1567+51.58
31.44'

1568+10.00
43.00' LT.

1564+80
199.86'

N3°09'12"E 561.38'

ULT. DIST. LIMITS

F SHED

GRAVEL

WELL HOUSE

O.E. 479.33

EX. 10.6' 480.83

MAINLINE
P.I. STATION 1578+12.91
DELTA = 25°10'31.41"
Ts = 958.24'
Ls = 130.00'
Lc = 1627.57'
R = 4000.00'
Es = 98.69'
e = 3.40%
Runoff = 130.00'
Runout = 76.47'

25 M.P.H. DESIGN SPEED

Ⓐ N86°22'16"W - 103.14'
Ⓑ ARC = 249.94'
R = 885.00'
CH = S85°32'17"W - 249.11'
Ⓒ S77°26'50"W - 53.87'
Ⓓ ARC = 81.79'
R = 765.00'
CH = S80°30'37"W - 81.75'
Ⓔ ARC = 112.48'
R = 765.00'
CH = S87°47'07"W - 112.38'
Ⓕ ARC = 198.06'
R = 1985.00'
CH = S89°08'20"W - 197.98'
Ⓖ S86°16'50"W - 20.29'
Ⓗ ARC = 149.82'
R = 1985.00'
CH = S84°07'06"W - 149.79'
Ⓘ S86°22'16"E - 103.16'
Ⓙ ARC = 258.42'
R = 915.00'
CH = S85°32'17"E - 257.56'
Ⓚ N77°26'50"E - 53.87'
Ⓛ ARC = 76.92'
R = 735.00'
CH = N80°26'43"E - 76.88'
Ⓜ ARC = 109.73'
R = 735.00'
CH = N87°43'13"E - 109.63'
Ⓝ ARC = 201.05'
R = 2015.00'
CH = N89°08'20"E - 200.97'
Ⓞ N86°16'50"E - 20.29'
Ⓟ ARC = 160.11'
R = 2015.00'
CH = N84°00'15"E - 160.07'

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
45+00 - 47+96.95	302

BM #17/ C.P. #2469: ELEV. 472.26 M.L. STA. 1560+80.91, 252.22' LT.
IRON PIN & CAP SET IN CONCRETE

SCALE: 1"= 50'

RIGHT OF WAY PLANS

GRIGSBY LN.
STA. 41+95 TO STA. 50+20

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R70

BM #17/ C.P. #2469: ELEV. 472.26 M.L. STA. 1560+80.91, 252.22' LT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

PC 42+79.70

PT 44+75.35

PC 46+20.80

STA. 46+38 & 12' SK. RT.
PROP. 16'L. OF 66" PIPE
W/ 2 - 66" PIPE CULVERT HDWLS.

PT 48+50.81

Crest
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = 6.28%
G2 = 0.00%
NPSD = 221.83'

Sag
L = 150.00'
L1 = 75.00'
L2 = 75.00'
G1 = 0.64%
G2 = 6.28%
NPSD = 160.14'

BEGIN APPROACH
STA. 41+95.00

END APPROACH
STA. 50+20.00

VPI 41+95.00
Elev 503.04

PVC 43+07.35
Elev 503.76

PVT 44+57.35
Elev 508.95

VPI 43+82.35
Elev 504.24

PVC 48+56.00
Elev 533.99

VPI 49+06.00
Elev 537.13

PVT 49+56.00
Elev 537.13

VPI 50+20.00
Elev 537.13

0.64%
0.50%
0.52%
6.28%
12.22%
6.03%
0.50%
9.62%
0.00%
27.69%
27.69%
7.18%
5.07%
0.5%

SPCL. RDWY. DT. LT.

+50.00 LT. 501.72
+50.00 LT. 501.22
+50.00 LT. 500.72
+00.00 LT. 497.34
+50.00 LT. 488.60
+00.00 LT. 485.01
+49.50 LT. 484.76
+60.39 LT. 484.76
+00.00 LT. 486.77
+50.00 LT. 501.56
+00.00 LT. 518.89
+50.00 LT. 525.58
+00.00 LT. 528.60
+50.00 LT. 528.85
+67.12 LT. 530.50

66" PIPE

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	164	489.72
CHECK	100	203	490.75

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

GRIGSBY LN.
STA. 41+95 TO STA. 50+20

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R71

BM #20/ C.P. #2434: ELEV. 663.33 M.L. STA. 1604+72.53, 211.86' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
45+50 - 48+71.08	331

DEERWOOD LN.
P.I. STATION 47+71.28
DELTA 5°45'29.96"
T = 125.73'
L = 251.25'
R = 2500.00'
E = 3.16'
e = R.C.
BACK { Runoff = 36.00'
Runout = 36.00'
AHD. { Runoff = spcl. trans.
Runout = see x-sects.

STA. 1603+60.00 MAINLINE =
STA. 50+00.00 DEERWOOD LN.

Ⓐ N63°39'56"E - 227.28'
Ⓑ S23°13'28"E - 30.53'
Ⓒ N23°13'28"W - 57.98'
Ⓓ N63°39'56"E - 70.89'
Ⓔ N68°16'33"E - 358.97'
Ⓕ N68°10'23"E - 276.32'
Ⓖ S67°50'00"W - 547.56'
Ⓗ S67°50'00"W - 357.29'

BEGIN APPROACH
STA. 40+45.00

END APPROACH
STA. 50+08.00

STA. 45+50. 75' LT.
BEGIN ACCESS CONTROL

STA. 45+50. 70' RT.
END ACCESS CONTROL

BM #20/
C.P. #2434

PC 41+51.02
PT 43+30.59
PI 42+40.83
PC 46+45.55
PT 48+96.80
PI 47+71.28

40+00
45+00
1600+00
1605+00

(APPROX.) BULLITT CO. SPENCER CO.

DONA S.COATES
P 81

WILLIAM M.MEADOWS
KAREN A.(WF.)
P 79

MICHAEL W.BREEDEN
SHARON (WF.)
P 78

JOSEPH DENNIS MUDD
AND MARGARET
HARRIS MUDD,TRUSTEES
THE JOSEPH DENNIS MUDD
AND MARGARET HARRIS MUDD
REVOCABLE LIVING TRUST
(LANDLOCKED)
P 77

P 76

DEERWOOD CT.
DEERWOOD LN.

PROP.R/W
PROP.R/W & A/C
EXIST. R/W
EXIST. ASPH. SURF.
SPCL. RDWY. DT.
ULT. DIST. LIMITS
2'F.B. SURF. DT.
B-TOP
CONC.
LOW WIRE ELEV.
CONST. 19 L.F. OF EDGE KEY
F. GARAGE
I-S-B
I-S-F
2-S GARAGE & APP
LAGOON
POST
REMOVE EXIST. PVMT.
18" PIPE
O.E. 623.68
I.E. 638.68

N63°19'56"E
N47°33'16"E 159.96'
S62°57'16"W - 362.04'
N59°54'10"E
N56°30'57"E 330.83'
N58°42'40"E 347.21'
N65°39'40"E
S68°14'21"W 89.16'
S68°14'21"W - 203.21'
S65°36'48"W
S66°44'29"W
S17°00'05"W 102.91'
S26°07'44"E 800.39'
S24°54'25"E 800.06'
N24°20'20"W
N26°32'30"W 260.19'
N65°40'38"E 172.19'
N68°10'40"E 128.72'
S86°58'09"W 140.04'
S43°39'56"E
S13°01'45"E 152.97'
N35°20'13"W 183.37'
N16°12'32"W 176.86'
N11°11'15"W 1055.57'

360' PVMT. TAPER LT. TURN LANE

DEERWOOD LN.
P.I. STATION 42+40.83
DELTA = 3°25'46.32"
T = 89.81'
L = 179.57'
R = 3000.00'
E = 1.34'
e = N.C.

RT. STA. 43+03.95 @ 6°40' SK. RT. CONST. 18' FRONTAGE RD. WITH 75 SQ. YDS. OF ASPHALT PVMT.

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
45+50 - 48+48.06	293

RIGHT OF WAY PLANS

30 M.P.H. DESIGN SPEED

SCALE: 1"= 50'

DEERWOOD LANE
STA. 40+45 TO STA. 50+08.00

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R72

BM #20/ C.P. #2434: ELEV. 663.33 M.L. STA. 1604+72.53, 211.86' LT.
IRON PIN & CAP SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

DATUM 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620 615

OVERHEAD UTILITY ELEV. =

PC 41+51.02

PT 43+30.59

PC 46+45.55

PT 48+96.80

Crest
L = 100.00'
L1 = 50.00'
L2 = 50.00'
G1 = 3.02%
G2 = 2.34%
NPSD = 1638.24'

OVERHEAD UTILITY ELEV. = 689.06

Crest
L = 190.00'
L1 = 95.00'
L2 = 95.00'
G1 = 2.34%
G2 = -4.42%
NPSD = 254.58'

OVERHEAD UTILITY ELEV. = 681.75

OVERHEAD UTILITY ELEV. = 680.86

Sag
L = 200.00'
L1 = 100.00'
L2 = 100.00'
G1 = -4.42%
G2 = -0.50%
NPSD = 273.03'

BEGIN APPROACH
STA. 40+45.00

VPI 40+45.00 Elev 660.16
PVC 41+10.86 Elev 662.15
VPI 41+60.86 Elev 663.67
PVT 42+10.86 Elev 664.84
PVC 44+16.81 Elev 669.66
VPI 45+11.81 Elev 671.89
PVT 46+06.81 Elev 667.69
PVC 47+11.68 Elev 663.05
VPI 48+11.68 Elev 658.63
PVT 49+11.68 Elev 658.13
VPI 49+56.00 Elev 657.91
VPI 50+08.00 Elev 657.67

3.02% 1.66% 2.04% 4.12% 0.58% 2.06% 2.34% 1.22% 0.50% 0.50% 2.80% -4.42% -0.50% -0.50% -5.28%

SURF. 'V' DT. RT. SPCL. DT. RT. SPCL. RDWY. DT. RT. SPCL. RDWY. DT. RT. SPCL. RDWY. DT. RT.

+00.00 RT. 659.94
+50.00 RT. 660.77
+50.00 RT. 662.81
+75.00 RT. 663.85
+18.17 RT. 665.25
+50.00 RT. 665.58
+00.00 RT. 666.86
+50.00 RT. 667.17
+00.00 RT. 667.42
+50.00 RT. 667.17
+00.00 RT. 665.87
+00.00 RT. 656.10
+50.00 RT. 655.85
+78.00 RT. 654.12

END APPROACH
STA. 50+08.00

659.0 660.4 660.31 661.8 661.83 663.0 663.29 663.8 664.58 664.6 665.75 665.6 666.93 667.0 668.10 667.9 669.27 668.4 670.24 668.5 670.38 668.6 669.63 669.1 667.98 669.3 665.78 668.6 663.57 666.7 661.50 667.2 659.91 668.1 658.81 668.4 658.20 668.2 657.94 669.2 657.71

40+00 40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

DEERWOOD LANE
STA. 40+45 TO STA. 50+08.00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R73

BM #20/ C.P. #2434: ELEV. 663.33 M.L. STA. 1604+72.53, 211.86' LT.
IRON PIN & CAP SET IN CONCRETE

WOVEN WIRE R/W FENCE TYPE 1 - LT.	
STATION TO STATION	LINEAR FEET
51+25 - 53+00	172

LT. STA. 61+43 CONST. 16' ENTR.
WITH 222 SQ. YDS. OF T.B.B. AND
33 L.F. OF 15" ENTR. PIPE

PREPARED BY _____ DATE
CHECKED BY _____ DATE
APPROVED BY _____ DATE

P 81 DONA S.COATES

P 80 JOHN R.SEARS

P 76 KENNETH C.JONES
KIMBERLY A.(WF.)

JOHN R.PULLIAM
KIM A.(WF.)

BOBBY J.CORNETT
PHYLLIS H.(WF.)

CAROL R.PAYTON
SANDRA R.PAYTON

STA. 1603+60.00 MAINLINE =
STA. 50+00.00 DEERWOOD LN.

STA. 53+00, 89.51' LT.
BEGIN ACCESS CONTROL

STA. 52+65, 118.20' RT.
END ACCESS CONTROL

BEGIN APPROACH
STA. 50+44.00

END APPROACH
STA. 65+45.00

DEERWOOD LN.
P.I. STATION 54+48.28
DELTA = 20°21'38.38"
T = 179.57'
L = 355.36'
R = 1000.00'
E = 16.00'
e = 2.70%
Runoff = 49.00'
Runout = 36.30'

RT. STA. 54+45 CONST. FRONTAGE ROAD
WITH 50 L.F. OF 18" PIPE AND 2- 18"
S & F BOX INLET OUTLETS

WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
51+25 - 52+65	140

(A) N22°10'55"E - 54.37'
(B) S25°32'21"E - 30.47'
(C) S55°49'44"W - 40.68'
(D) N68°10'4"E - 128.72'
(E) S79°29'25"W - 146.31'
(F) S9°02'42"W - 215.45'
(G) S76°04'26"W - 219.52'
(H) N68°16'00"E - 100.01'
(I) S67°50'00"W - 547.56'

RT. STA. 61+43 CONST. 12' ENTR.
WITH 133 SQ. YDS. OF ASPHALT PVMT.

RIGHT OF WAY PLANS

30 M.P.H. DESIGN SPEED

DEERWOOD LANE
STA. 50+44 TO STA. 65+45

SCALE: 1"= 50'

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R74

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BM #20/ C.P. #2434: ELEV. 663.33 M.L. STA. 1604+72.53, 211.86' LT.
IRON PIN & CAP SET IN CONCRETE

BEGIN APPROACH
STA. 50+44.00

END APPROACH
STA. 65+45.00

PC 52+68.70

PT 56+24.01

STA. 58+79 @ 0° SK. RT.
PROP. 128 L.F. OF 24" PIPE
W/ 2 - 24" S&F HDWLS.

STA. 63+79 @ 3° SK. RT.
PROP. 140 L.F. OF 24" PIPE
W/ 2 - 24" S&F HDWLS.

OVERHEAD UTILITY
ELEV. = 673.16

OVERHEAD UTILITY
ELEV. = 653.65

VPI 50+44.00
Elev 657.91

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	13	633.07
CHECK	100	16	633.43

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	12	627.38
CHECK	100	14	627.61

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

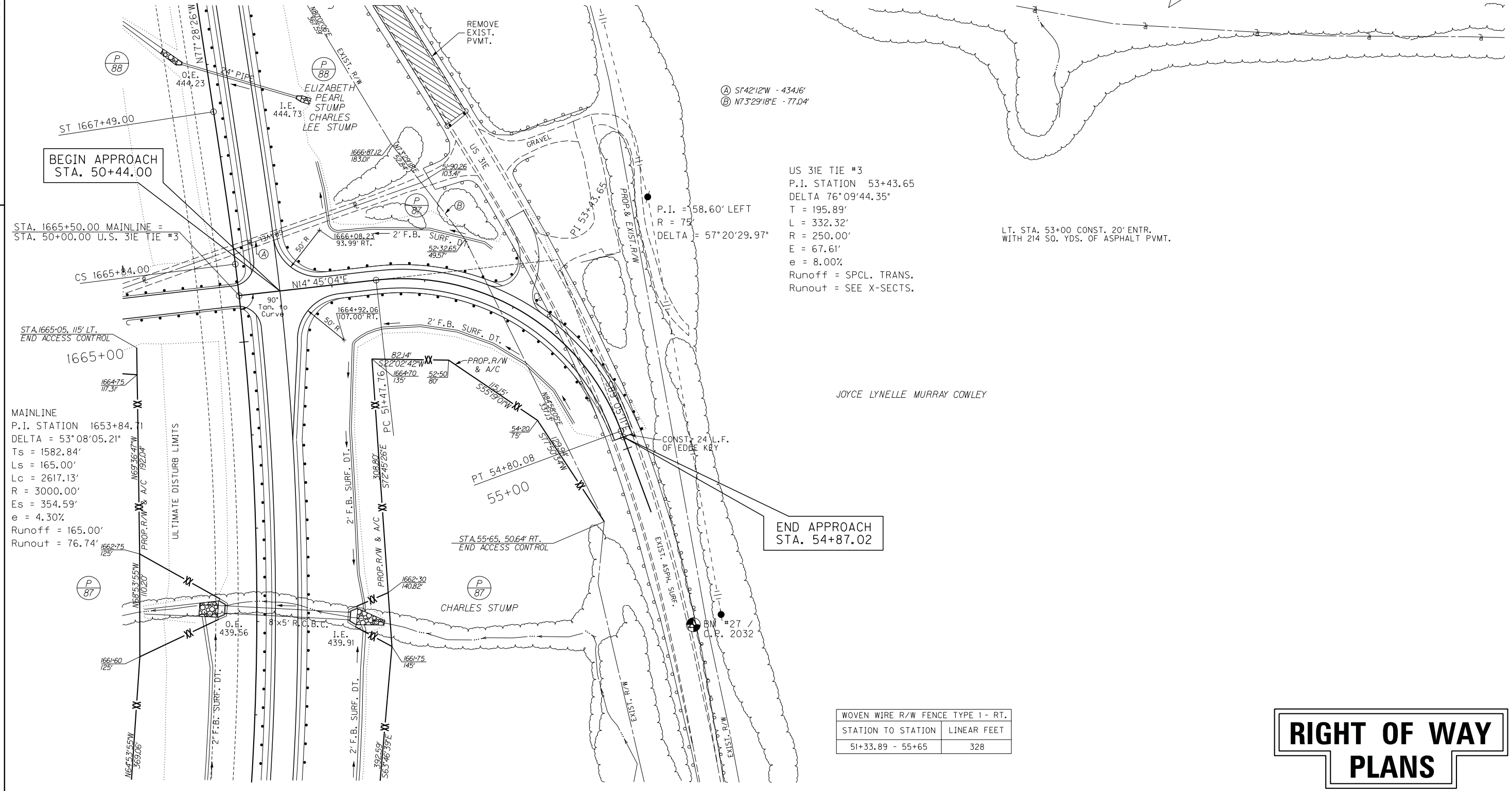
RIGHT OF WAY PLANS

DEERWOOD LANE
STA. 50+44 TO STA. 65+45

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R75

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



WOVEN WIRE R/W FENCE TYPE 1 - RT.	
STATION TO STATION	LINEAR FEET
51+33.89 - 55+65	328

BM #27 /C.P. #2032: ELEV. 463.44 M.L. STA. 1661+98.52, 467.87' RT.
DISC SET IN CONCRETE

SCALE: 1"= 50'

RIGHT OF WAY PLANS

30 M.P.H. DESIGN SPEED

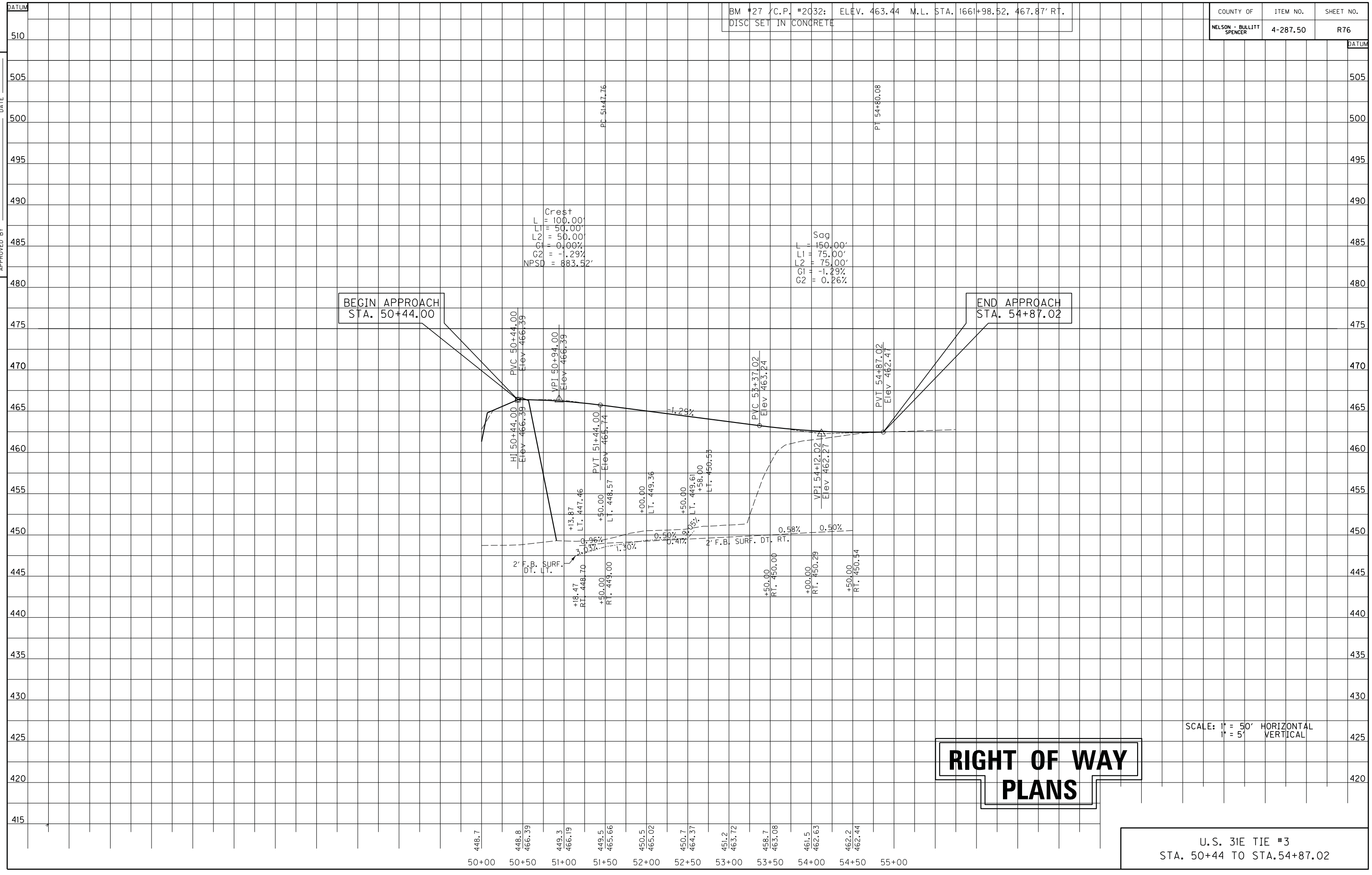
U.S. 31E TIE #3
STA. 50+44 TO STA. 54+87.02

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R76

BM #27 /C.P. #2032: ELEV. 463.44 M.L. STA. 1661+98.52, 467.87' RT.
DISC SET IN CONCRETE

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

U.S. 31E TIE #3
STA. 50+44 TO STA.54+87.02

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON-BULLITT SPENCER	4-287.50	R77

RIGHT OF WAY SUMMARY

PARCEL NO.	NAME	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				HAZARDOUS WASTE	REMARKS
						PERMANENT	TEMPORARY	LEFT		RIGHT							YES	NO	C	R	F	S		
		ACRES	SQ. FT.	ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.									
1																								
2																								
3																								
4	HURSTLAN PROPERTIES INC. ⓒ		23,621	0.122	5,301		1,335		18,320						18,320	1	X			1				D.B. 466 PG. 621 (R5, R55, R57)
5	THOMAS STOVALL HIBBS, SALLIE JUNE (WF) MINOR BROOKS HIBBS, WANDA LEE (WF.) ⓐ	3.823		0.157	6,834					3.666				3.666		5								D.B. 469 PG. 486, D.B. 469 PG. 489 D.B. 469 PG. 492, P.C. 14 SLOT 28 (R5, R55, R57, R59)
6	MINOR BROOKS HIBBS WANDA LEE (WF.) ⓐ	93.191		0.156	6,776					93.035				93.035		1		X						D.B. 469 PG. 492 P.C. 14 SLOT 28 (R5, R53, R55, R57, R59)
7	THOMAS STOVALL HIBBS SALLIE JUNE (WF.) ⓐ	98.605		7.552	328,956		4,123			91.053				91.053		1		X						D.B. 370 PG. 21, D.B. 460 PG.776, D.B. 469 PG. 489, P.C. 5 SLOT 22, P.C. 13 SLOT 13, P.C. 14 SLOT 28 (R5, R7, R55, R57, R59)
8	FRANCIS WARREN CHEEK DONNA J. (WF.) ⓐ	145		7.908	344,481		51,209	13.57		123.52				137.09		1		X						D.B. 397 PG. 124 D.B. 428 PG. 740 (R7, R9, R55, R59)
9	BRIAN CROWE MARTI (WF.) ⓐ	5.08		0.130	5,669			4.95						4.95		1		X						D.B. 425 PG. 1 P.C. 1 SLOT 434 (R9)
10																								
11	KELLY M. RAQUE ⓐ	5.32		3.419	148,929	1,490		0.79		(LL) 1.08				1.87		1	X			1	1	1		D.B. 465 PG. 4 P.C. 1 SLOT 434 (R9)
12	KENNETH L. VIDT RENEE L. (WF.) ⓐ	5.25		0.044	1,927					5.21				5.21		1		X						D.B. 431 PG. 765 P.C. 1 SLOT 434 (R9)
13	THE CONNOR FAMILY TRUST U/T/A GEORGE P. CONNOR, TRUSTEE ELINE W. CONNOR, TRUSTEE ⓐ	41.27		5.802	252,751		30,973	34.22		1.25				35.47		1		X						D.B. 412 PG. 256 D.B. 424 PG. 290 (R9, R11)
14	ROBERT L. WHITNEY ⓓ	40.33		3.183	138,632			37.15						37.15		4								D.B. 309 PG. 578 (R11)
15																								
16	RANDY L. WINSTEAD ⓐ	10.82		2.294	99,931					8.53				8.53		1		X						D.B. 366 PG. 639 P.C. 1 SLOT 434 (R11)
17	BILLY M. HERRON, JR. PEGGY M. (WF.) ⓐ	12.34		0.020	882					12.32				12.32		1		X						D.B. 345 PG. 785 P.C. 1 SLOT 434 (R11)
18	FREDERICK A. EDMONSON ⓐ	11.02		1.962	85,450			(LL) 1.30		7.76				9.06		4								D.B. 310 PG. 582 P.C. 1 SLOT 681 (R11, R13)
19	MATTHEW THORNSBERRY ⓐ	10.10		0.383	16,678		1,845			9.72				9.72		1		X						D.B. 478 PG. 583, P.C. 1 SLOT 681, P.C. 7 SLOT 107 (R13)
20																								
21	VAN DARRELL JOHNSON JOANN (WF.) ⓐ	33.66		5.511	240,055		17,804	1.08		27.07				28.15		4								D.B. 299 PG. 362, D.B. 304 PG.269, D.B. 334 PG. 542, P.C. 1 SLOT 681, P.C. 7 SLOT 107 (R13)
22	DARRELL W. AKRIDGE LADONNA A. (WF.) ⓐ	15.52		5.076	221,131		16,600	6.47		(LL) 3.97				10.44		1		X						D.B. 299 PG. 347 P.C. 1 SLOT 681 D.B. 309 PG. 505 P.C. 12 SLOT 123 (R13, R15)
23	FRANK COOK RHONDA A. (WF.) ⓐ	20.59		0.281	12,239			20.31						20.31		5								D.B. 469 PG. 264, P.C. 1 SLOT 681, P.C. 12 SLOT 123 (R15)
24	KENNETH R. AKRIDGE SANDRA S. (WF.) ⓓ	89.9		7.982	347,679		15,628	18.62		63.30				81.92		1		X						D.B. 208 PG. 192, D.B. 215 PG. 179 D.B. 298 PG. 494 (R15, R17, R61)
25	COMMONWEALTH OF KENTUCKY			0.187	8,129											5								(R19, R63)
26	MARION T. PULLIAM DONNA S. (WF.) ⓐ	23.98		7.762	338,101		14,165	7.92 0.64		7.66				16.22		1	X							D.B. 294 PG. 491, D.B. 318 PG. 519, D.B. 391 PG. 500 (R17, R61)
27	JAKIE A. WILEY BETTY JEAN (WF.) ⓐ	8.0		2.069	90,110		1,510			5.93				5.93		4					1			D.B. 274 PG. 793 (R17, R61)
28																								
29	STEPHEN FRANKLIN ⓐ	128.19		6.432	280,174		5,334	119.34		2.42				121.76		1	X					1		D.B. 224 PG. 18 TRACT 2 D.B. 467 PG. 219 (R17, R19, R61, R63)
30	COMMONWEALTH OF KENTUCKY			0.294	12,815											5								(R19, R63)
31	WILBERT BEARD GERALDINE H. (WF.) ⓐ	27.68		0.361	15,730		2,468			27.32				27.32		1	X			1				D.B. 264 PG. 125, D.B. 265 PG. 80, D.B. 398 PG. 587 (R17, R19, R61)
32	CLARENCE BERMAN, RUTH (WF.) ⓐ OWEN LEE FRANKLIN, LILY FRANKLIN	1.81		0.257	11,188		4,953			1.55				1.55		1	X			1				D.B. 171 PG. 106 (R19, R63)
33	COLLEEN J. CUSICK - 3/8, RUBY H. SAMUELS - 3/8, CHARLES E. SAMUELS -1/4 ⓓ	50.76		5.573	242,781		4,681	42.76		2.43				45.19		1		X						D.B. 129 PG. 222, D.B. 369 PG. 635 W.B. 26 PG. 6 (R19, R21, R63)

NOTE: PERMANENT R/W ACQUIRED + PERMANENT EASEMENT + AREA SEVERED = TOTAL AREA OF TRACT.

BASIS FOR DETERMINATION OF AREA:
a. DEED
b. P.V.A.
c. CALCULATED
d. OTHER

RIGHT OF WAY PLANS

TYPE SEWER SYSTEM
1. PRIVATE - INDIVIDUAL
2. PRIVATE - MULTI PARTY
3. PUBLIC
4. NONE
5. NOT APPLICABLE

BUILDINGS ACQUIRED CODE
C - COMMERICAL
R - RESIDENTIAL
F - FARM
S - STORAGE

HAZARDOUS WASTE
UST - UNDERGROUND STORAGE TANK

RIGHT OF WAY SUMMARY SHEET

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

Cell Library: kytc.cel
Cell Name: srrs
DD-MMM-YYYY HH:MM

COUNTY OF	ITEM NO.	SHEET NO.
NELSON-BULLITT SPENCER	4-287.50	R78

RIGHT OF WAY SUMMARY

PARCEL NO.	NAME	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				HAZARDOUS WASTE	REMARKS
						PERMANENT	TEMPORARY	LEFT		RIGHT							YES	NO	C	R	F	S		
		ACRES	SQ. FT.	ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.									
34	COLLEEN J. CUSICK ⓓ	6.94		1.707	74,340			(LL) 2.85		2.38				5.23		1		X						D.B. 369 PG. 633 (R21)
35																								
36	JOHN R. PIERCE IRENE L. (WF.) ⓐ	6.37		1.406	61,244		9,569	(LL) 3.45		1.51				4.96		1		X				1		D.B. 334 PG. 367 P.B. 3 PG. 42 (R21)
37	JAMES A. CRENSHAW ⓐ	2.33		0.931	40,560					1.40				1.40		1	X							D.B. 193 PG. 68 P.B. 3 PG. 42 (R21, R65)
38	JOHN R. ROBINSON PAMELA J. (WF.) ⓐ	6.10		1.785	77,764		2,772	4.32						4.32		1	X			1		1		D.B. 290 PG. 82 P.B. 3 PG. 42 (R21, R65)
39	EFFIE F. FOSTER LESLIE WATTS ⓐ	2.67		1.172	51,063					1.50				1.50		1	X			1				D.B. 455 PG. 452 P.B. 3 PG. 42 (R21, R65)
40																								
41	U.S. DEPT. OF HOUSING & URBAN DEVELOPMENT ⓐ	2.67					1,754			2.67				2.67		1		X						D.B. 479 PG. 16 P.B. 3 PG. 42 (R21, R65)
42	ROBERT ZURKUHLEN DONNA (WF.) ⓐ	1.03					1,969	1.03						1.03		1		X						D.B. 387 PG. 594 P.B. 3 PG. 42 (R21, R23, R65)
43	JAMES DONALD SANDERS JANICE (WF.) ⓐ	0.85	37,026	0.585	25,462		3,960		(LL) 11,564						11,564	1	X			1		1		D.B. 423 PG. 620 P.B. 3 PG. 42 (R21, R23 R65)
44	CONNIE P. DUGAN ⓐ	1.69		0.590	25,686					1.10				1.10		1		X						D.B. 363 PG. 8 P.B. 3 PG. 42 (R21, R65)
45																								
46	GARY W. DUGAN JANE M. (WF.) ⓐ	5.0		1.839	80,122			(LL) 1.41		1.75				3.16		1		X						D.B. 420 PG. 66 P.C. 9 SLOT 162 (R21, R23, R65)
47	EDISON D. CUMBO SHIRLEY E. (WF.) ⓒ	6.754		2.674	116,490		24,022	(LL) 0.68		3.40				4.08		1		X						D.B. 261 PG. 94 P.C. 9 SLOT 162 (R23)
48	JEFFREY SCHAFFER VICKI FACTOR (WF.) ⓐ	5.034		0.391	17,044					4.64				4.64		1		X						D.B. 437 PG. 74 P.C. 2 SLOT 228 (R23)
49	LARRY D. ARMSTRONG RITA D. (WF.) ⓐ	11.81		0.012	505			11.80						11.80		5								D.B. 222 PG. 55, D.B. 300 PG. 260 D.B. 313 PG. 434, P.B. 3 PG. 42 (R21, R23, R65)
50																								
51	RICHARD A. BOOTH ⓐ	5.077		2.512	109,413		6,727	2.38		0.19				2.57		4								D.B. 360 PG. 718 P.C. 2 SLOT 228 (R23)
52	RONALD L. BOOTH NORENA JO (WF.) ⓓ	6.26		2.357	102,687		1,556	0.84		3.06				3.90		1		X				1		D.B. 325 PG. 272 (R23, R25)
53	HIBBS PROPERTY MANAGEMENT, LLC. ⓐ	553.039		19.978	870,240		33,633	480.50		39.43 13.13				533.06		1	X			1		2		D.B. 369 PG. 179, D.B. 369 PG. 196 (R25, R27, R29, R67)
54	ANTHONY W. CARMICLE DEBRA A. (WF.) ⓐ	0.61	26,829	0.356	15,498		4,803	(LL) 11,331						11,331		1	X			1		2		D.B. 274 PG.198 (R27, R67)
55																								
56	ROBERT DAVIS VIRGINIA F. (WF.) ⓒ	1.89		0.859	37,417		710	1.03						1.03		1		X						D.B. 214 PG. 39 (R27, R67)
57	GARRY DALE WILSON NANCY D. (WF.) ⓐ	18.34		8.271	360,261			8.65		(LL) 1.42				10.07		1		X						D.B. 259 PG. 446, D.B. 308 PG. 53 (R27, R29, R67)
58	JOSEPH ROBERT MASTERSON MARY CATHERINE JANES (WF.) ⓐ	36.6		0.419	18,250					36.18				36.18		1		X						D.B. 185 PG. 268 (R29)
59	STEPHEN KELLY JOHNSON ⓐ	27.04		2.298	100,108		4,474	(LL) 0.09		24.65				24.74		5								D.B. 223 PG. 418, D.B. 289 PG.81, D.B. 342 PG. 196 (R29, R31)
60																								
61	FORREST R. LANKFORD CATHY L. (WF.) ⓓ	86.88		0.274	11,919			86.61						86.61		5								D.B. 293 PG. 639 D.B. 398 PG. 486 (R29, R31)
62	VERNON RAYMOND CHARLOTTE (WF.) ⓐ	31.38		7.319	318,819		21,931	22.46		1.60				24.06		1	X			1	1	4		D.B. 359 PG. 446 (R31)
63	CHARLES D. KINCER (UNMARRIED) BARBARA BROTHERS (UNMARRIED) ⓐ	145.98		16.743	729,325		47,313	122.09		7.15				129.24		1	X			2		1		D.B. 320 PG. 140, D.B. 350 PG. 214 (R31, R33, R35)
64	JOHNNY MURRAY LOUISE (WF) ⓓ	32.85					31,424			32.73				32.85		5								D.B. 283 PG. 76 (R31, R33)
65																								
66	RICHARD G. ALLGEIER ⓐ	8.29		1.654	72,046					6.64				6.64		5								D.B. 384 PG. 534 D.B. 387 PG. 303 (R35)

NOTE: PERMANENT R/W ACQUIRED + PERMANENT EASEMENT + AREA SEVERED = TOTAL AREA OF TRACT.

BASIS FOR DETERMINATION OF AREA:
a. DEED
b. P.V.A.
c. CALCULATED
d. OTHER

RIGHT OF WAY PLANS

TYPE SEWER SYSTEM
1. PRIVATE - INDIVIDUAL
2. PRIVATE - MULTI PARTY
3. PUBLIC
4. NONE
5. NOT APPLICABLE

BUILDINGS ACQUIRED CODE
C - COMMERICAL
R - RESIDENTIAL
F - FARM
S - STORAGE

HAZARDOUS WASTE
UST - UNDERGROUND STORAGE TANK

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

Cell Library: kytc.cel
Cell Name:srrs
DD-MMM-YYYY HH:MM

RIGHT OF WAY SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
NELSON-BULLITT SPENCER	4-287.50	R79

RIGHT OF WAY SUMMARY

PARCEL NO.	NAME	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				HAZARDOUS WASTE	REMARKS
						PERMANENT	TEMPORARY	LEFT		RIGHT							YES	NO	C	R	F	S		
		ACRES	SQ. FT.	ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.									
67	MARSHALL McKINLEY MARY JEAN (WF.) ⓐ	19.935		2.713	118,163			17.22						17.22		5								D.B. 422 PG. 547 D.B. 423 PG. 763 (R35, R37, R69)
68	WILLIAM J. THOMPSON GUY EULA (WF.) ⓐ	29.03		11.028	480,405			(LL) 1.54 (LL) 1.23		9.83 5.40				18.00		1	X			1		4		D.B. 186 PG. 482 D.B. 258 PG. 167 (R35, R37, R69)
69																								
70																								
71	JOE SHEPHERD KRISTEE (WF.) ⓐ	21.85		0.685	29,834			21.17						21.17		4								D.B. 582 PG. 163 (R37, R39, R69)
72	CHARLES DOUGLAS LEE JANET GAYLE (WF.) ⓐ	55.5		4.661	203,027			(LL) 2.13		48.71				50.84		5								D.B. 82 PG. 271 (R37)
73	RAYMOND T. LEWIS ⓓ	48.12		7.532	328,083			(LL) 3.19		37.40				40.59		5								D.B. 226 PG. 490 (R37, R39)
74	KENNETH WATKINS JUDY (WF.) ⓐ	15.0		0.152	6,640			14.85						14.85		5								D.B. 558 PG. 79 (R39)
75																								
76	KENNETH C. JONES KIMBERLY A. (WF.) ⓐ	10.049		5.327	232,044			(LL) 1.41		3.31				4.72		1		X				1		D.B. 127 PG. 131 D.B. 145 PG. 716 P.C. 1 SLIDE 280 P.C. 3 SLIDE 22 (R39, R41, R71, SR73)
77	JOSEPH DENNIS MUDD AND MARGARET HARRIS MUDD, TRUSTEES THE JOSEPH DENNIS MUDD AND MARGARET HARRIS MUDD REVOCABLE LIVING TRUST ⓒ	5.037		2.486	108,279			(LL) 2.55						2.55		1	X			1				D.B. 149 PG.352, P.C. 3 SLIDE 224 (R39, R41, R71)
78	MICHAEL W. BREEDEN SHARON (WF.) ⓐ	5.031		0.088	3,848					4.94				4.94		1		X						D.B. 154 PG. 4 (R41, R71)
79	WILLIAM M. MEADOWS KAREN A. (WF.) ⓓ	5.43		0.106	4,616					5.32				5.32		1		X						D.B. 332 PG. 713 (R71)
80	JOHN R. SEARS ⓐ	2.91				613				2.90				2.90		1		X						D.B. 137 PG. 550 (R73)
81	DONA S. COATES ⓓ	124.44		18.086	787,837		42,799	63.42		0.71 42.22				106.35		1		X						D.B. 119 PG. 757 (R41, R43, R71, R73)
82	WILLARD R. BARNETT ⓐ	37.26		0.465	20,248					36.80				36.80		5								D.B. 60 PG. 715 (R43, R45)
83	MONICA CLARK WEISENBURGH, LUCILLE CLARK, SARAH P. JESSEL ⓐ	114.22		15.050	655,599		38,275	53.43		45.74				99.17		4								D.B. 41 PG. 184, 185 TRACT 2 D.B. 169 PG. 107 TRACT 2 (R43, R45, R47)
84	CINDY M. FEATHERS ⓐ	7.02		2.279	99,293					4.74				4.74		1	X			1	1	2		D.B. 138 PG. 362 D.B. 83 PG. 456 (R47)
85																								
86	KENNETH R. BREWER JUDY (WF.) ⓐ	27.2		4.286	186,717		38,558	17.97		4.94				22.91		1		X						D.B. 120 PG. 333 (R47, R49)
87	CHARLES STUMP ⓐ	186.33		6.680	290,999			175.26		4.39				179.65		4								D.B. 77 PG. 380, D.B. 94 PG. 256 (R47, R49, R75)
88	ELIZABETH PEARL STUMP CHARLES LEE STUMP ⓑ	43.07		4.491	195,636			38.58						38.58		4								D.B. 137 PG. 134 (R49, R51, R75)

NOTE: PERMANENT R/W ACQUIRED + PERMANENT EASEMENT + AREA SEVERED = TOTAL AREA OF TRACT.

BASIS FOR DETERMINATION OF AREA:
a. DEED
b. P.V.A.
c. CALCULATED
d. OTHER

RIGHT OF WAY PLANS

TYPE SEWER SYSTEM
1. PRIVATE - INDIVIDUAL
2. PRIVATE - MULTI PARTY
3. PUBLIC
4. NONE
5. NOT APPLICABLE

BUILDINGS ACQUIRED CODE
C - COMMERICAL
R - RESIDENTIAL
F - FARM
S - STORAGE

HAZARDOUS WASTE
UST - UNDERGROUND STORAGE TANK

RIGHT OF WAY SUMMARY SHEET

PREPARED BY ____ DATE ____
CHECKED BY ____ DATE ____
APPROVED BY ____ DATE ____

Cell Library: kytc.cel
Cell Name: srrs
DD-MMM-YYYY HH:MM

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R80

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

1310+00 1315+00 1320+00 1325+00 1330+00 1335+00 1340+00 1345+00 1350+00 1355+00 1360+00 1365+00 1370+00

HURSTLAN PROPERTIES,INC.

HURSTLAN PROPERTIES,INC.

DANIEL W. & ANNE HURST ROSSOLL

TIMOTHY C.HAHN VICTORIA A.(WF.)

EXIST. R/W

JAMES T.OSBORNE JENNIFER (WF.)

VIRGINIA C. McDOUGALE

GERRY H.HARDIN SUSAN B.(WF.)

ROSS TAYLOR MONA CROUCH

DAVID SEDA

BEGIN RIGHT OF WAY STA. 1334+40.90

PI 1333+29.37

ST A.1346+81.50, 174.55' LT. BEGIN ACCESS CONTROL

P/4 HURSTLAN PROPERTIES,INC.

TEMP.ESMT.FOR BLDG.REMOVAL

MARIE HURST ROGERS

P/13 THE CONNOR FAMILY TRUST U/T/A GEORGE P.CONNOR,TRUSTEE ELINE W.CONNOR,TRUSTEE

LEROY HUMPHREY DIANE (WF.)

P/8

P/9 BRIAN CROWE MARTI (WF.)

ST A.1354+25, 143.43' LT. END ACCESS CONTROL

ST A.1363+40.91, 120' LT. END ACCESS CONTROL

ST A.1354+75, 143.60' LT. BEGIN ACCESS CONTROL

TEMP.ESMT.FOR ENTR.CONST.

CS 1363+86.34

ST 1365+32.34

ST A.1363+98.98, 120' LT. BEGIN ACCESS CONTROL

P/11 KELLY M. RAQUE

PROP.R/W & A/C

N13° 36'18"W

P/13

HARRY HURST LAURA (WF.)

EXIST. R/W & A/C

PROP. A/C

PROP. R/W

ST A.1334+40.90, 142.59' RT. BEGIN ACCESS CONTROL

ST A.1341+55, 100' RT. END ACCESS CONTROL

PI 47+82.49

TS 1347+64.13

SC 1349+10.13

PROP.R/W & A/C

N12° 57'03"E

N33° 07'46"E

N9° 24'32"W

HARRY HURST LAURA (WF.)

EXIST. R/W & A/C

EXIST. A/C

EXIST. R/W

JOHN TRAGER MARY ELIZABETH (WF.)

TS 1325+64.58

SC 1327+10.58

CS 1339+30.46

ST 1340+76.46

TEMP.ESMT.FOR ENTR.CONST.

ST A.1354+25, 120.29' RT. END ACCESS CONTROL

(LAND-LOCKED) PERM. DRAINAGE ESMT.

ST A.1364+50, 106.50' RT. END ACCESS CONTROL

ST A.1365+88.96, 120' RT. BEGIN ACCESS CONTROL

P/12 KENNETH L.VIDT RENEE L.(WF.)

ZANDA L.GILLOCK

PI 1356+63.13

STA. 1342+50 MAINLINE = STA. 50+00 U.S. 31E TIE #1

ST A.1343+00, 130' RT. BEGIN ACCESS CONTROL

ST A.1354+75, 120.04' RT. BEGIN ACCESS CONTROL

P/6 MINOR BROOKS HIBBS WANDA LEE (WF.)

P/7 THOMAS STOVALL HIBBS SALLIE JUNE (WF.)

P/8 FRANCIS WARREN CHEEK DONNA J.(WF.)

MIKE HOLZKNECHT

P/5 THOMAS STOVALL HIBBS SALLIE JUNE (WF.) MINOR BROOKS HIBBS WANDA LEE (WF.)

HURSTLAN PROPERTIES,INC.

JOHN TRAGER MARY ELIZABETH (WF.)

JAMES C.ABELL

PI 1315+63.52

BEN SIMS HAYDON

TS 1306+69.58

SC 1308+99.58

CS 1321+54.44

ST 1323+84.44

RIGHT OF WAY PLANS

SCALE: 1"=200'

RIGHT OF WAY STRIP MAP
STA. 1310+00 TO STA. 1370+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R81

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

THE BARDSTOWN-NELSON COUNTY FIRE DEPARTMENT,INC.
LARRY H.CHEEK
RONALD WOOD CHEEK
HURSTLAN PROPERTIES,INC
JOHN W.RANKIN
LINDA C.(WF)
WARREN CHEEK
DONNA (WF)
STEPHEN FRANKLIN
EXIST. R/W
1370+00
1375+00
1380+00
1385+00
1390+00
1395+00
1400+00
1405+00
1410+00
1415+00
1420+00
1425+00
1430+00
P 13
THE CONNOR FAMILY TRUST U/T/A
GEORGE P.CONNOR,TRUSTEE
ELINE W.CONNOR,TRUSTEE
P 14
ROBERT L.WHITNEY
JUDITH MARIE HARRIS
CAM F.JUSTICE
PAMELA K.(WF
TEMP.ESMT.TO DRAIN POND
JAMES F.COOK
RONDA A.(WF.)
P 24
KENNETH R.AKRIDGE
SANDRA S.(WF.)
P 26
MARION T.PULLIAM
DONNA S.(WF.)
TEMP.ESMT. FOR SLOPE CONST.
TEMP.ESMT. FOR ENTR. CONST.
P1 45+38.63
45+00
STA.1388+50, 105' LT.
END ACCESS CONTROL
STA.1389+00, 115' LT.
BEGIN ACCESS CONTROL
STA.47+00, 122.65' LT.
BEGIN ACCESS CONTROL
TEMP.ESMT.FOR ENTR.CONST.
KATHY L. MEADOWS
WALTER ROBBINS
REGINA (WF.)
P 23
FRANK COOK
RHONDA A.(WF.)
P 13
P 18
(LANDLOCKED)
P 21
PROP.R/W & A/C
N13°36'18"W
TS 1390+38.19
SC 1391+84.19
CS 1411+22.88
ST 1417+68.88
STA.46+75, 63.21' RT.
END ACCESS CONTROL
EXIST. R/W
P 16
RANDY L.WINSTEAD
P 22
DARRELL W.AKRIDGE
LADONNA A.(WF.)
TEMP.ESMT.FOR ENTR.CONST.
TEMP.ESMT.TO DRAIN POND
STA.1411+25, 167.98' LT.
BEGIN ACCESS CONTROL
STA.1410+50, 160.24' LT.
END ACCESS CONTROL
N55°55'01"W
TEMP.ESMT. FOR BLDG.REMOVAL
STA. 1425+50 MAINLINE =
STA. 50+00 U.S. 31E TIE #2
STA.1426+30, 140' RT.
BEGIN ACCESS CONTROL
STA.1424+75, 180' RT.
END ACCESS CONTROL
P 17
BILLY M.HERRON,JR.
PEGGY M.(WF.)
P 18
FREDERICK A. EDMONSON
STA.1388+50, 117.80' RT.
END ACCESS CONTROL
TEMP.ESMT.FOR ENTR.CONST.
STA.1389+00, 119.21' RT.
BEGIN ACCESS CONTROL
P 19
MATTHEW THORNSBERRY
P 22
(LANDLOCKED)
STA.1410+75, 132.95' RT.
END ACCESS CONTROL
STA.1411+25, 131.21' RT.
BEGIN ACCESS CONTROL
TEMP.ESMT.FOR ENTR.CONST.
P 31
WILBERT BEARD
GERALDINE H.(WF.)
P 27
JAKIE A.WILEY
BETTY JEAN
(WF.)
P 21
VAN DARRELL JOHNSON
JOANN (WF.)
P1 1404+65.76
P 24
KENNETH R.AKRIDGE
SANDRA S.(WF.)
ROBERT KENNETH BRIGGS

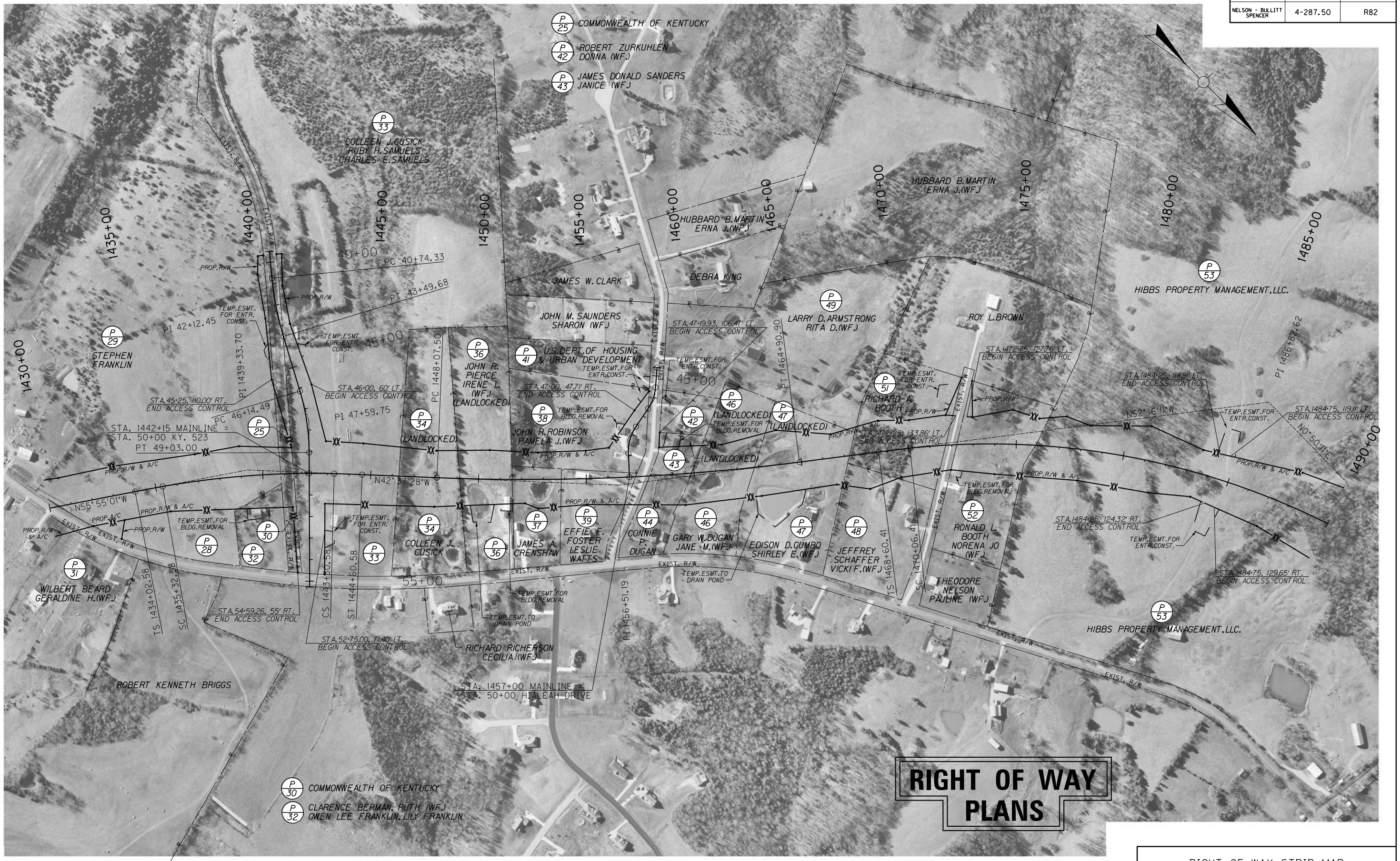
RIGHT OF WAY PLANS

SCALE: 1"=200'

RIGHT OF WAY STRIP MAP
STA. 1370+00 TO STA. 1430+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R82

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



SCALE: 1"=200'

RIGHT OF WAY STRIP MAP
STA. 1430+00 TO STA. 1490+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R83

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

P 54 ANTHONY W.CARMICLE
DEBRA A.(WF.)
(LANDLOCKED)

P 56 ROBERT DAVIS
VIRGINIA F.(WF.)

1490+00 1495+00 1500+00 1505+00 1510+00 1515+00 1520+00 1525+00 1530+00 1535+00 1540+00 1545+00 1550+00

JERRY G.RUMMAGE
PENNY S.(WF.)

LOLA BOWMAN

RONALD L.BOOTH
NORENA JO (WF.)

ROBERT CHARLES
BOOTH

P 61 FORREST R.LANKFORD
CATHY L.(WF.)

P 62 VERNON RAYMOND
CHARLOTTE (WF.)

P 63 CHARLES D.KINCER
(UNMARRIED)
BARBARA BROTHERS
(UNMARRIED)

STA.1497+25, 100' RT.
END ACCESS CONTROL

P 53 HIBBS PROPERTY MANAGEMENT,LLC.

STA.1499+84 MAINLINE =
STA. 50+00 KY. 480

PROP.R/W

EXIST. R/W

TEMP.ESMT.FOR
ENTR.CONST.

STA.1496+08, 83.55' LT.
BEGIN ACCESS CONTROL

TEMP.ESMT.FOR
BLDG.REMOVAL

P 57 GARRY DALE WILSON
NANCY D.(WF.)

P 59 LAND LOCKED

TEMP.ESMT.FOR
BLDG.REMOVAL

STA.1533+25, 180' LT.
END ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

STA.1533+75, 180' LT.
BEGIN ACCESS CONTROL

STA.1548+09, 138.08' LT.
BEGIN ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

PROP.R/W & A/C

STA.1541+59, 139.02' LT.
END ACCESS CONTROL

N0° 50'11"E

STA.1533+25, 120' RT.
END ACCESS CONTROL

STA.1533+75, 120' RT.
BEGIN ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

STA.1547+59, 131.03' RT.
END ACCESS CONTROL

STA.1548+09, 133.79' RT.
BEGIN ACCESS CONTROL

TEMP.ESMT.TO
DRAIN POND

STA.53+00, 70.42' RT.
END ACCESS CONTROL

55+00

APPROX. HISTORIC
BOUNDARY

CS 1501+04.47
ST 1502+50.47

STA.53+00, 82.22' LT.
BEGIN ACCESS CONTROL

P 57 (LANDLOCKED)

P 62

P 63

P 59 STEPHEN KELLY JOHNSON

P 64 JOHNNY MURRAY
LOUISE (WF)

P 53 HIBBS PROPERTY MANAGEMENT,LLC.

P 53 HIBBS PROPERTY
MANAGEMENT,LLC.

P 58 JOSEPH ROBERT MASTERSON
MARY CATHERINE JANES (WF.)

JESSE DENNIS
REGINA (WF.)

SAM R.
MYERS JR.

STEVEN E.
HARRIS JR.

HUDSON FAMILY
REVOCABLE TRUST

RIGHT OF WAY PLANS

SCALE: 1"=200'

RIGHT OF WAY STRIP MAP
STA. 1490+00 TO STA. 1550+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R84

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

P 77 JOSEPH DENNIS MUDD AND MARGARET HARRIS MUDD, TRUSTEES THE JOSEPH DENNIS MUDD AND MARGARET HARRIS MUDD REVOCABLE LIVING TRUST

DAVID MICHAEL BIVENS SHARLENE CELESTE (WF.)

JASON C. RITTER ROBERT W. FARRIS, II

JOE OSBOURNE DEBBIE (WF.)

JAMES M. GREEN, SR. JUDY D. (WF.)

JOSEPH C. BRIAN RITA ANN (WF.)

BULLITT CO. NELSON CO.

BULLITT CO. SPENCER CO.

EXIST. R/W

1550+00 1555+00 1560+00 1565+00 1570+00 1575+00 1580+00 1585+00 1590+00 1595+00 1600+00 1605+00 1610+00

P 63 CHARLES D. KINCER (UNMARRIED) BARBARA BROTHERS (UNMARRIED)

P 67 MARSHALL McKINLEY MARY JEAN (WF.)

P 74 KENNETH WATKINS JUDY (WF.)

DENNIS C. DONOHUE, SR. JOYCE (WF.)

LARRY SHIELDS GLENDA (WF.)

P 79 WILLIAM M. MEADOWS KAREN A. (WF.)

P 81 DONA S. COATES

STA. 45+00, 95.60' LT. BEGIN ACCESS CONTROL

STA. 45+00, 112.64' RT. END ACCESS CONTROL

45+00

PROP. R/W

PROP. R/W & A/C

NO°50'11"E

P 68 (LANDLOCKED)

SSC 1569+84.66

SSC 1568+54.66

P 71 JOE SHEPHERD KRISTEE (WF.)

CS 1586+12.24

ST 1587+42.24

P 72 (LANDLOCKED)

P 73 MARVIN R. LEWIS RAYMOND T. LEWIS (LANDLOCKED)

P 76 (LANDLOCKED)

P 77 (LANDLOCKED)

ROBERT E. OSBORNE SHEARON J. (WF.)

MICHAEL W. BREEDEN SHARON (WF.)

STA. 45+50, 70' RT. END ACCESS CONTROL

STA. 45+50, 75' LT. BEGIN ACCESS CONTROL

STA. 1603+60 MAINLINE = STA. 50+00 DEERWOOD LANE

P 64 JOHNNY MURRAY LOUISE (WF.)

P 66 RICHARD G. ALLGEIER

STA. 1567+50 MAINLINE = STA. 50+00 GRIGSBY LANE

P 68 WILLIAM J. THOMPSON GUY EULA (WF.)

P 68 WILLIAM J. THOMPSON GUY EULA (WF.)

EXIST. R/W

BULLITT CO.

NELSON CO. SPENCER CO.

PI 1578+12.9

N24° 20' 20"W

STA. 52+65, 118.20' RT. END ACCESS CONTROL

P 76 KENNETH C. JONES KIMBERLY A. JOHN R. PULLIAM KIM A. (WF.)

STA. 53+00, 89.51' LT. BEGIN ACCESS CONTROL

55+00

60+00

65+00

BOBBY J. CORNETT PHYLLIS H. (WF.)

25' PERM. DRAINAGE ESMT.

TEMP. ESMT. FOR ENTR. CONST.

P 80 JOHN R. SEARS

P 73 RAYMOND T. LEWIS

CAROL R. PAYTON SANDRA R. PAYTON

DAPHNE S. KUTE MARK K. KUTE PATRICE A. KUTE MONICA M. KUTE

P 72 CHARLES DOUGLAS LEE JANET GAYLE (WF.)

RIGHT OF WAY PLANS

SCALE: 1"=200'

RIGHT OF WAY STRIP MAP
STA. 1550+00 TO STA. 1610+00

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R85

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

BULLITT CO.
SPENCER CO.

1610+00
1615+00
1620+00
1625+00
1630+00
1635+00
1640+00
1645+00
1650+00
1655+00
1660+00
1665+00
1670+00
1675+00
1680+00

P 81 DONA S.COATES

P 83 MONICA CLARK WEISENBURGH
LUCILLE CLARK
SARAH P.JESSEL

P 86 KENNETH R.BREWER
JUDY (WF)

P 87 CHARLES STUMP

P 88 ELIZABETH PEARL STUMP
CHARLES LEE STUMP

P 82 WILLARD R.BARNETT

P 84 CINDY M.FEATHERS

JAMES H.
BRANHAM
KIMBERLY J.
(WF)

JOYCE LYNELLE MURRAY COWLEY

STA.1615+35, 124.44' LT.
END ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

STA.1615+85, 135.56' LT.
BEGIN ACCESS CONTROL

PROP.R/W & A/C

STA.1615+35, 105' RT.
END ACCESS CONTROL

STA.1615+90, 105' RT.
BEGIN ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

N24°20'20"W

STA.1632+45, 120.73' LT.
END ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

STA.1632+95, 118' LT.
BEGIN ACCESS CONTROL

STA.1632+45, 139.38' RT.
END ACCESS CONTROL

STA.1632+95, 138.77' RT.
BEGIN ACCESS CONTROL

TEMP.ESMT.FOR
ENTR.CONST.

TS 1639+01.87

SC 1639+66.87

TEMP.ESMT.FOR
ENTR.CONST.

STA.1648+70, 173.17' LT.
BEGIN ACCESS CONTROL

STA.1648+15, 169.99' LT.
END ACCESS CONTROL

STA.55+65, 50.64' RT.
END ACCESS CONTROL

STA.1679+42.50, 33.74' LT.
END ACCESS CONTROL

PROP.R/W & A/C

STA.1665+90, 120' LT.
BEGIN ACCESS CONTROL

ST.A.1667+49.00

CS 1665+84.00

N17°28'26"W

EXIST. R/W

STA.1665+05, 115' LT.
END ACCESS CONTROL

STA. 1665+50 MAINLINE =
STA. 50+00 U.S. 31E TIE #3

END RIGHT OF WAY
STA. 1679+42.50

55+00

PT 1652+84.00

RIGHT OF WAY PLANS

SCALE: 1"=200'

RIGHT OF WAY STRIP MAP
STA. 1610+00 TO STA. 1680+00

USER: $$$$USER$$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R86

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

KY 480
P.I. STATION 42+88.60
DELTA 11°09'55.45"
T = 48.87'
L = 97.44'
R = 500.00'
E = 2.38'
e = 3.10%
BACK { Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.
AHD. { Runoff = 53.00'
Runout = 34.19'

KY: 480
P.I. STATION 48+13.63
DELTA = 64°02'33.70"
T = 128.20'
L = 229.14'
R = 205.00'
E = 36.79'
e = 4.00%
BACK { Runoff = 67.00'
Runout = 33.50'
AHD. { Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

BEGIN DIVERSION
STA. 10+00

END DIVERSION
STA. 12+23.41

STA. 1499+84.00 MAINLINE =
STA. 50+00.00 KY. 480

KY 480
P.I. STATION 53+90.71
DELTA 0°27'35.73"
T = 40.14'
L = 80.27'
R = 10000.00'
E = 0.08'
e = N/C

MAINLINE
P.I. STATION 1486+82.62
DELTA 53°06'21.56"
Ts = 1822.21'
Ls = 146.00'
Lc = 3098.06'
R = 3500.00'
Es = 412.99'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

RIGHT OF WAY PLANS

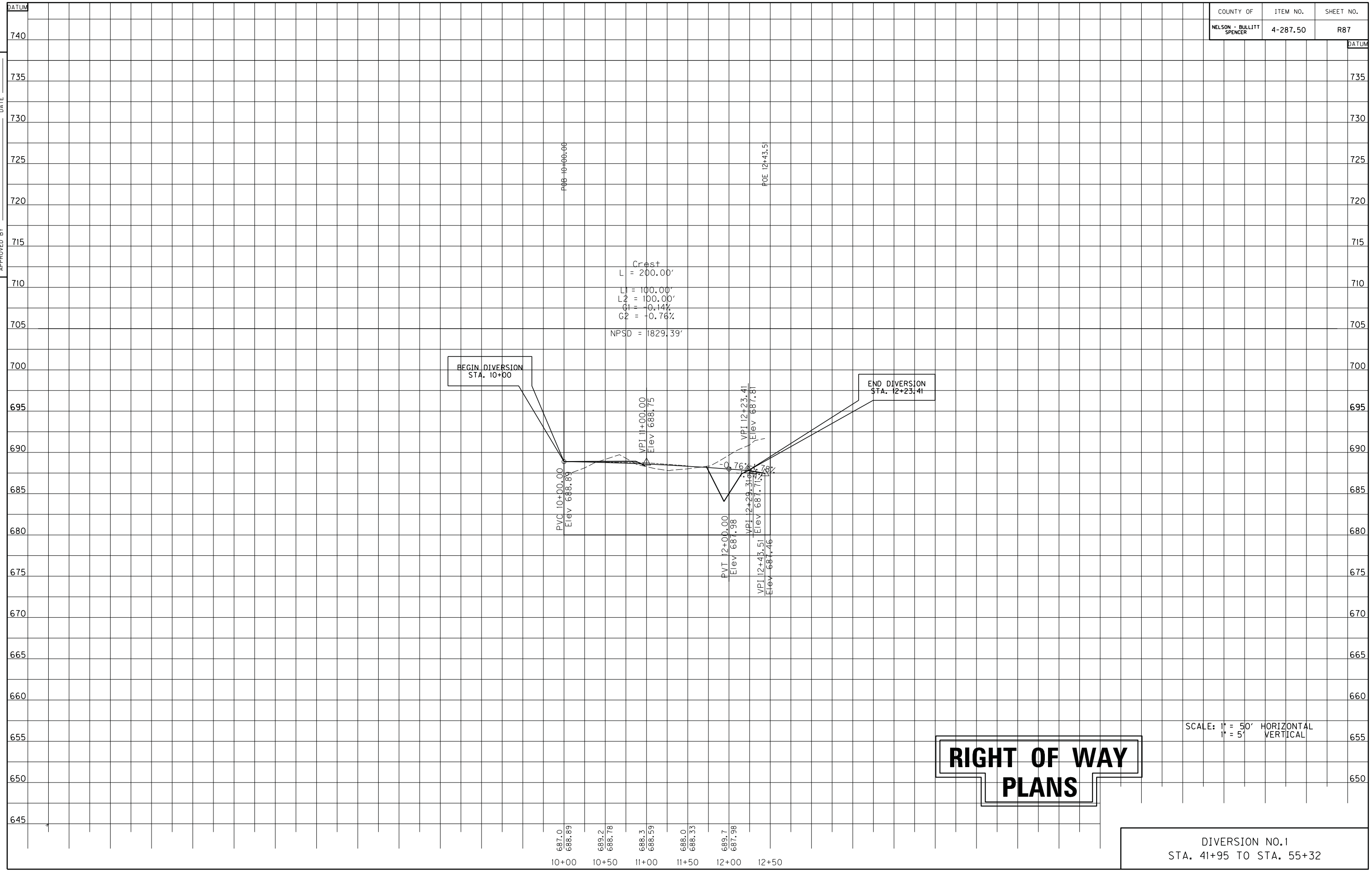
SCALE: 1"= 50'

DIVERSION NO.1
STA. 41+95 TO STA. 55+32

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R87

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

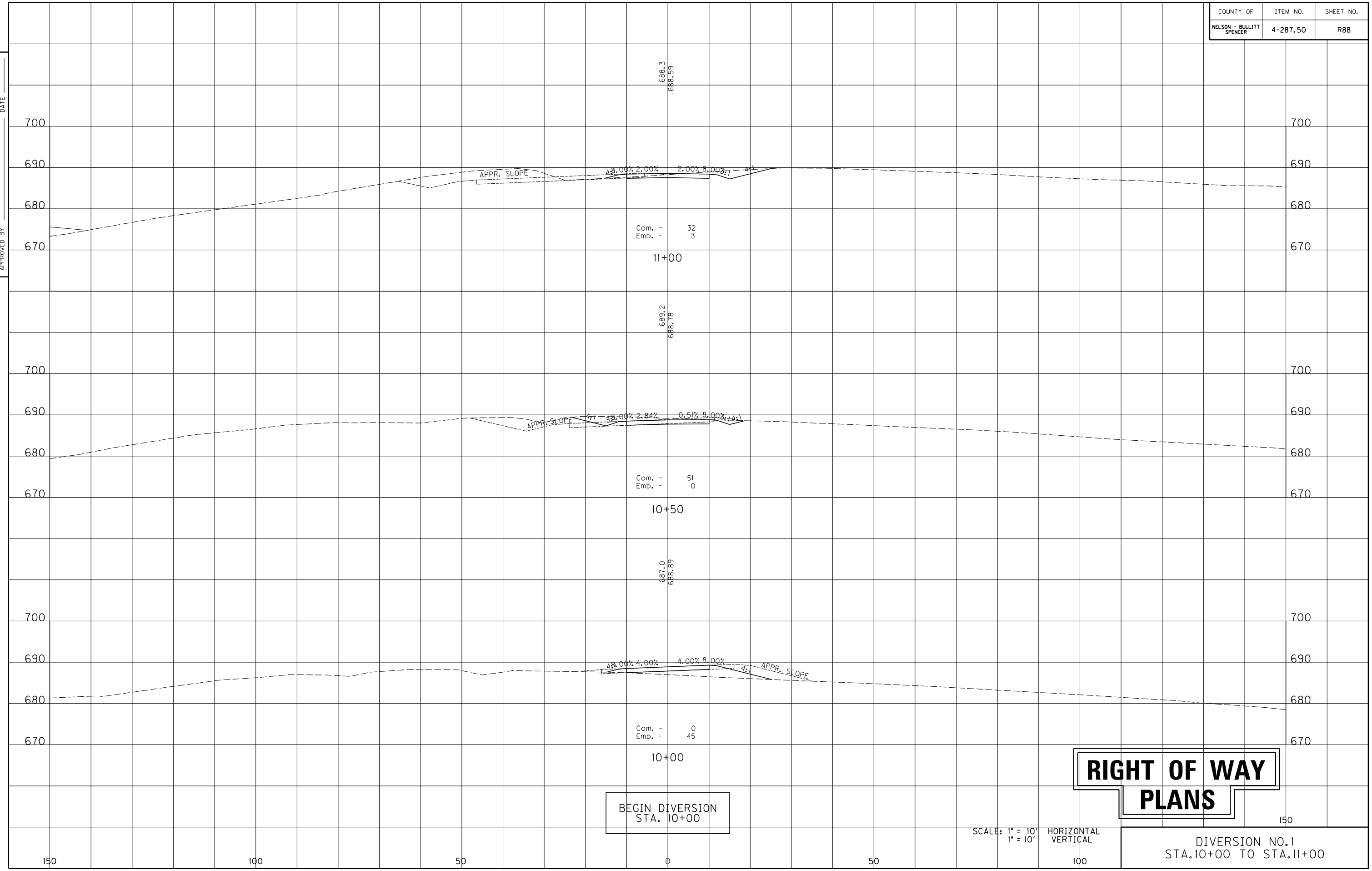
RIGHT OF WAY PLANS

DIVERSION NO.1
STA. 41+95 TO STA. 55+32

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R88

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



RIGHT OF WAY PLANS

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

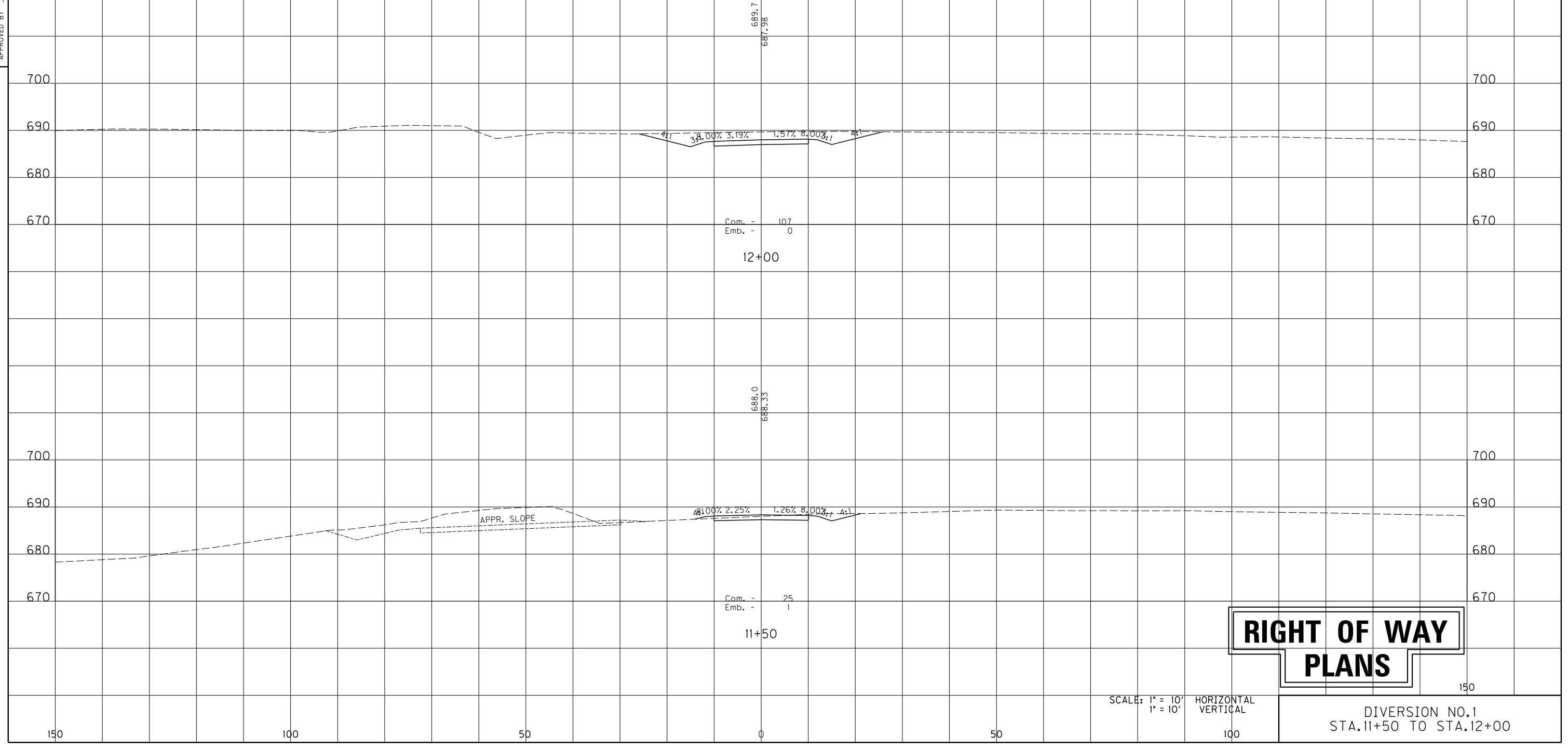
DIVERSION NO.1
STA.10+00 TO STA.11+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R89

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

END DIVERSION
STA. 12+23.41



RIGHT OF WAY PLANS

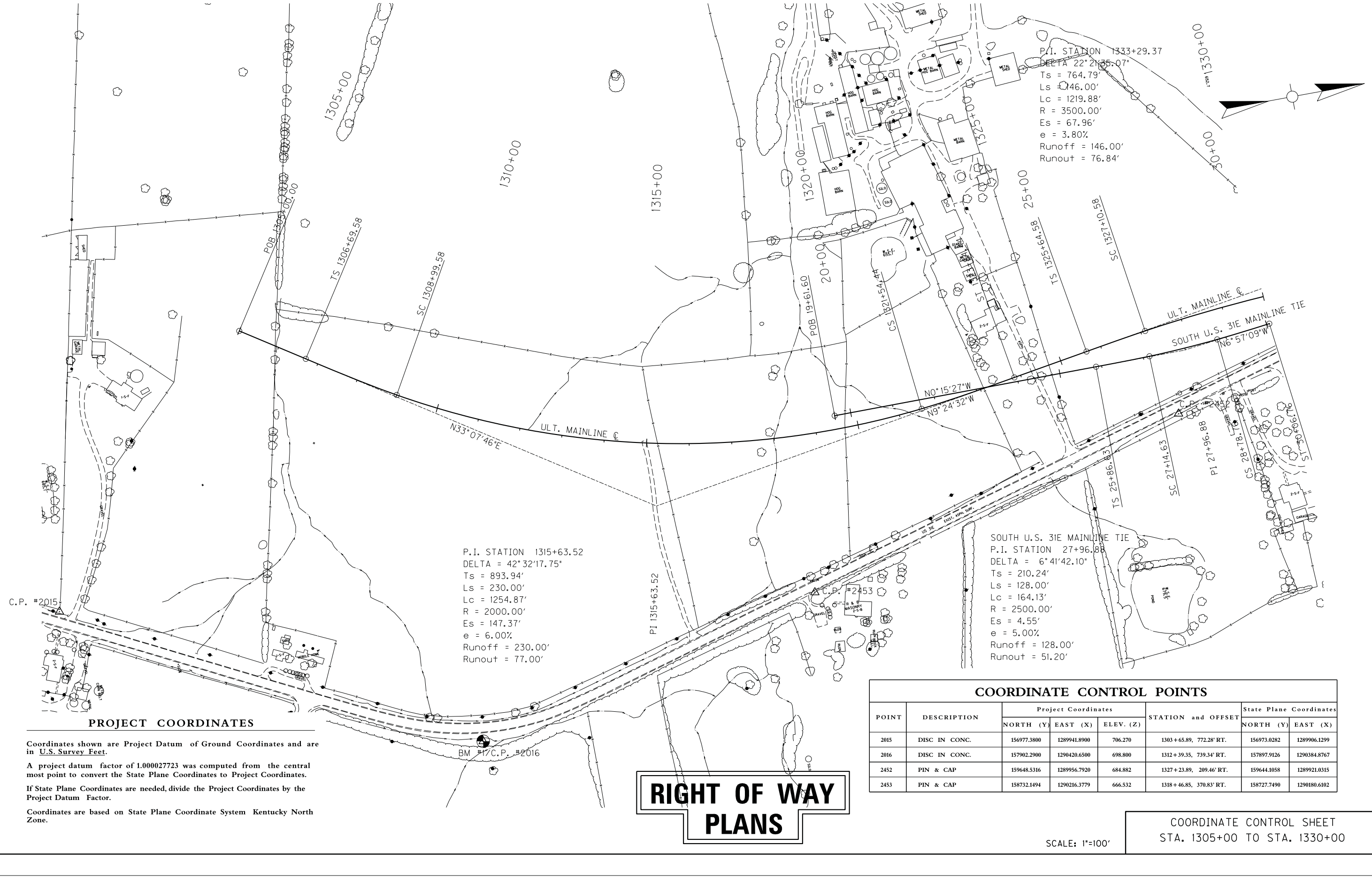
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

DIVERSION NO.1
STA.11+50 TO STA.12+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R90

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2015	DISC IN CONC.	156977.3800	1289941.8900	706.270	1303+65.89, 772.28' RT.	156973.0282	1289906.1299
2016	DISC IN CONC.	157902.2900	1290420.6500	698.800	1312+39.35, 739.34' RT.	157897.9126	1290384.8767
2452	PIN & CAP	159648.5316	1289956.7920	684.882	1327+23.89, 209.46' RT.	159644.1058	1289921.0315
2453	PIN & CAP	158732.1494	1290216.3779	666.532	1318+46.85, 370.83' RT.	158727.7490	1290180.6102

RIGHT OF WAY PLANS

SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1305+00 TO STA. 1330+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R91

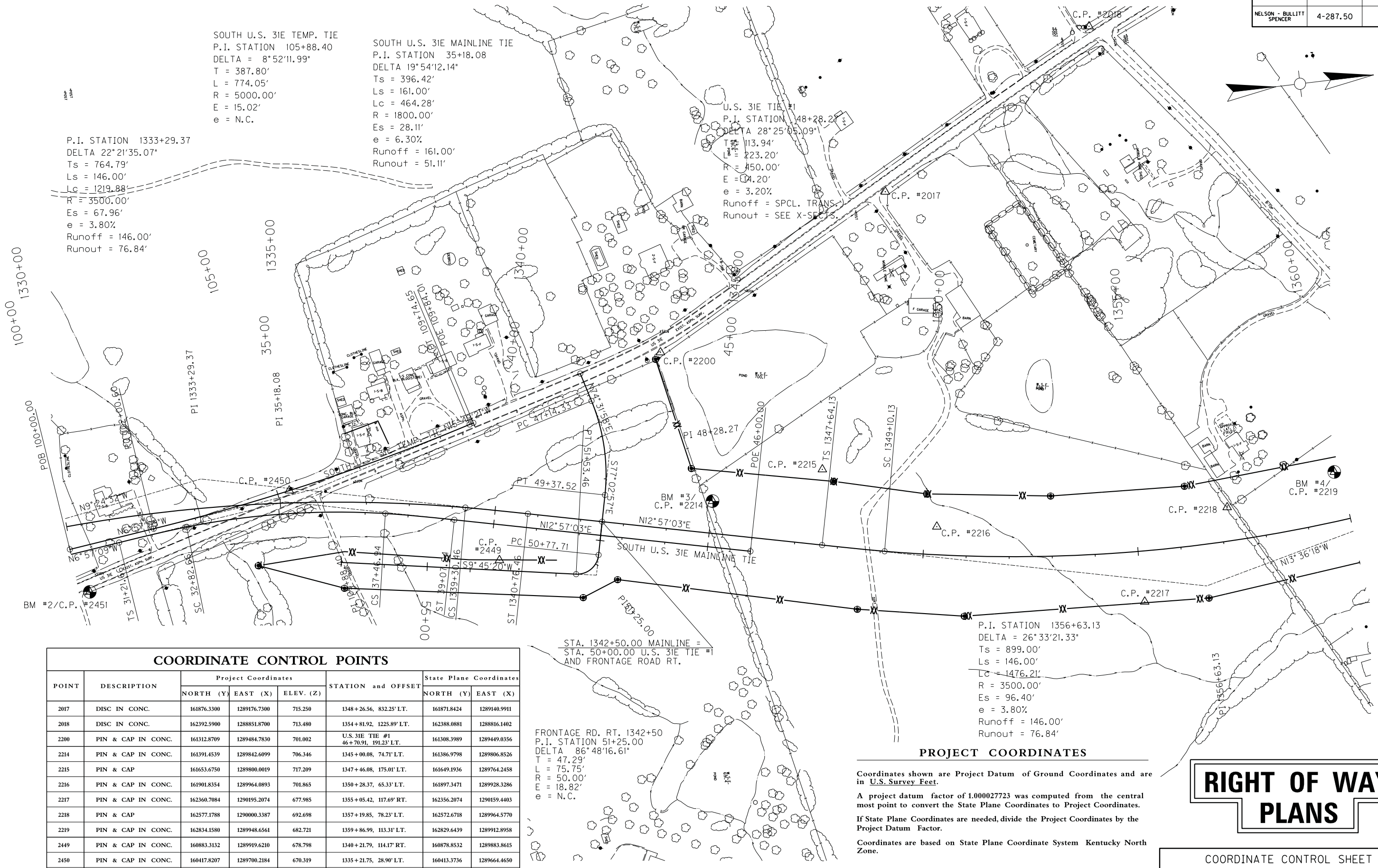
PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

SOUTH U.S. 31E TEMP. TIE
P.I. STATION 105+88.40
DELTA = 8°52'11.99"
T = 387.80'
L = 774.05'
R = 5000.00'
E = 15.02'
e = N.C.

SOUTH U.S. 31E MAINLINE TIE
P.I. STATION 35+18.08
DELTA 19°54'12.14"
Ts = 396.42'
Ls = 161.00'
Lc = 464.28'
R = 1800.00'
Es = 28.11'
e = 6.30%
Runoff = 161.00'
Runout = 51.11'

U.S. 31E TIE #1
P.I. STATION 48+28.27
DELTA 28°25'05.09"
T = 113.94'
L = 223.20'
R = 450.00'
E = 14.20'
e = 3.20%
Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

P.I. STATION 1333+29.37
DELTA 22°21'35.07"
Ts = 764.79'
Ls = 146.00'
Lc = 1219.88'
R = 3500.00'
Es = 67.96'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'



STA. 1342+50.00 MAINLINE =
STA. 50+00.00 U.S. 31E TIE #1
AND FRONTAGE ROAD RT.

FRONTAGE RD. RT. 1342+50
P.I. STATION 51+25.00
DELTA 86°48'16.61"
T = 47.29'
L = 75.75'
R = 50.00'
E = 18.82'
e = N.C.

P.I. STATION 1356+63.13
DELTA = 26°33'21.33"
Ts = 899.00'
Ls = 146.00'
Lc = 1476.21'
R = 3500.00'
Es = 96.40'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2017	DISC IN CONC.	161876.3300	1289176.7300	715.250	1348+26.56, 832.25' LT.	161871.8424	1289140.9911
2018	DISC IN CONC.	162392.5900	1288851.8700	713.480	1354+81.92, 1225.89' LT.	162388.0881	1288816.1402
2200	PIN & CAP IN CONC.	161312.8709	1289484.7830	701.002	U.S. 31E TIE #1 46+70.91, 191.23' LT.	161308.3989	1289449.0356
2214	PIN & CAP IN CONC.	161391.4539	1289842.6099	706.346	1345+00.08, 74.71' LT.	161386.9798	1289806.8526
2215	PIN & CAP	161653.6750	1289800.0019	717.209	1347+46.08, 175.01' LT.	161649.1936	1289764.2458
2216	PIN & CAP IN CONC.	161901.8354	1289964.0893	701.865	1350+28.37, 65.33' LT.	161897.3471	1289928.3286
2217	PIN & CAP IN CONC.	162360.7084	1290195.2074	677.985	1355+05.42, 117.69' RT.	162356.2074	1290159.4403
2218	PIN & CAP	162577.1788	1290000.3387	692.698	1357+19.85, 78.23' LT.	162572.6718	1289964.5770
2219	PIN & CAP IN CONC.	162834.1580	1289948.6561	682.721	1359+86.99, 113.31' LT.	162829.6439	1289912.8958
2449	PIN & CAP IN CONC.	160883.3132	1289919.6210	678.798	1340+21.79, 114.17' RT.	160878.8532	1289883.8615
2450	PIN & CAP IN CONC.	160417.8207	1289700.2184	670.319	1335+21.75, 28.90' LT.	160413.3736	1289664.4650
2451	PIN & CAP IN CONC.	159929.1464	1289878.6226	681.196	1330+26.73, 158.59' RT.	159924.7128	1289842.8643

PROJECT COORDINATES

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A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

SCALE: 1"=100'

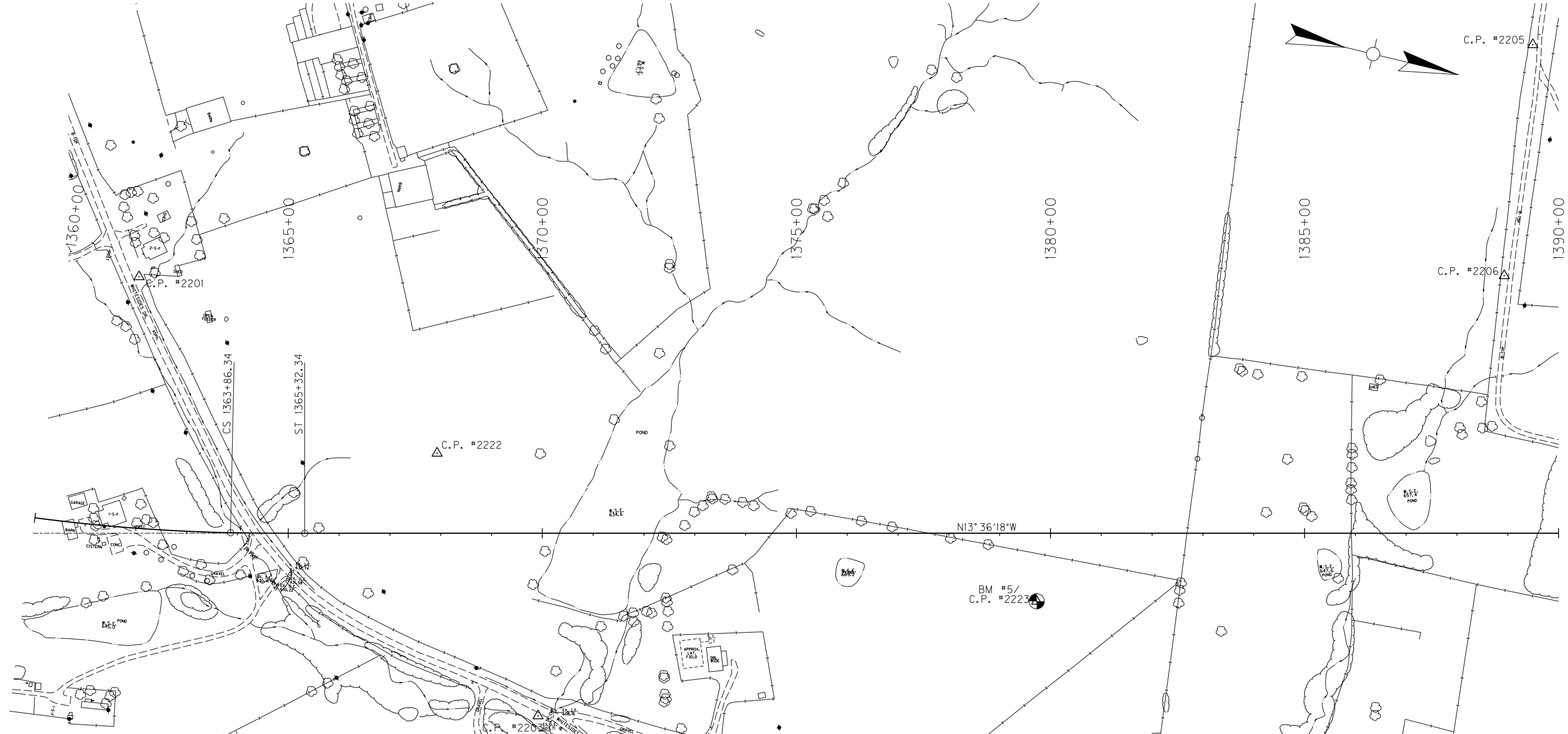
RIGHT OF WAY PLANS

COORDINATE CONTROL SHEET
STA. 1330+00 TO STA. 1360+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R92

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



P.I. STATION 1356+63.13
DELTA = 26°33'21.33"
Ts = 899.00'
Ls = 146.00'
Lc = 1476.21'
R = 3500.00'
Es = 96.40'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2201	PIN & CAP IN CONC.	162946.1727	1289550.5514	657.474	1361+64.23, 494.02' LT.	162941.6555	1289514.8022
2203	PIN & CAP IN CONC.	163912.8577	1290206.1109	612.056	1369+91.54, 359.61' RT.	163908.3137	1290170.3435
2205	PIN & CAP	165504.8264	1288461.1521	707.927	1389+49.30, 961.91' LT.	165500.2382	1288425.4331
2206	PIN & CAP IN CONC.	165557.1050	1288916.5116	685.035	1388+93.00, 507.03' LT.	165552.5154	1288880.7800
2222	PIN & CAP IN CONC.	163598.0520	1289750.2494	671.415	1367+92.80, 157.51' LT.	163593.5167	1289714.4946
2223	PIN & CAP IN CONC.	164813.6135	1289756.0386	687.934	1379+72.89, 134.05' RT.	164809.0445	1289720.2837

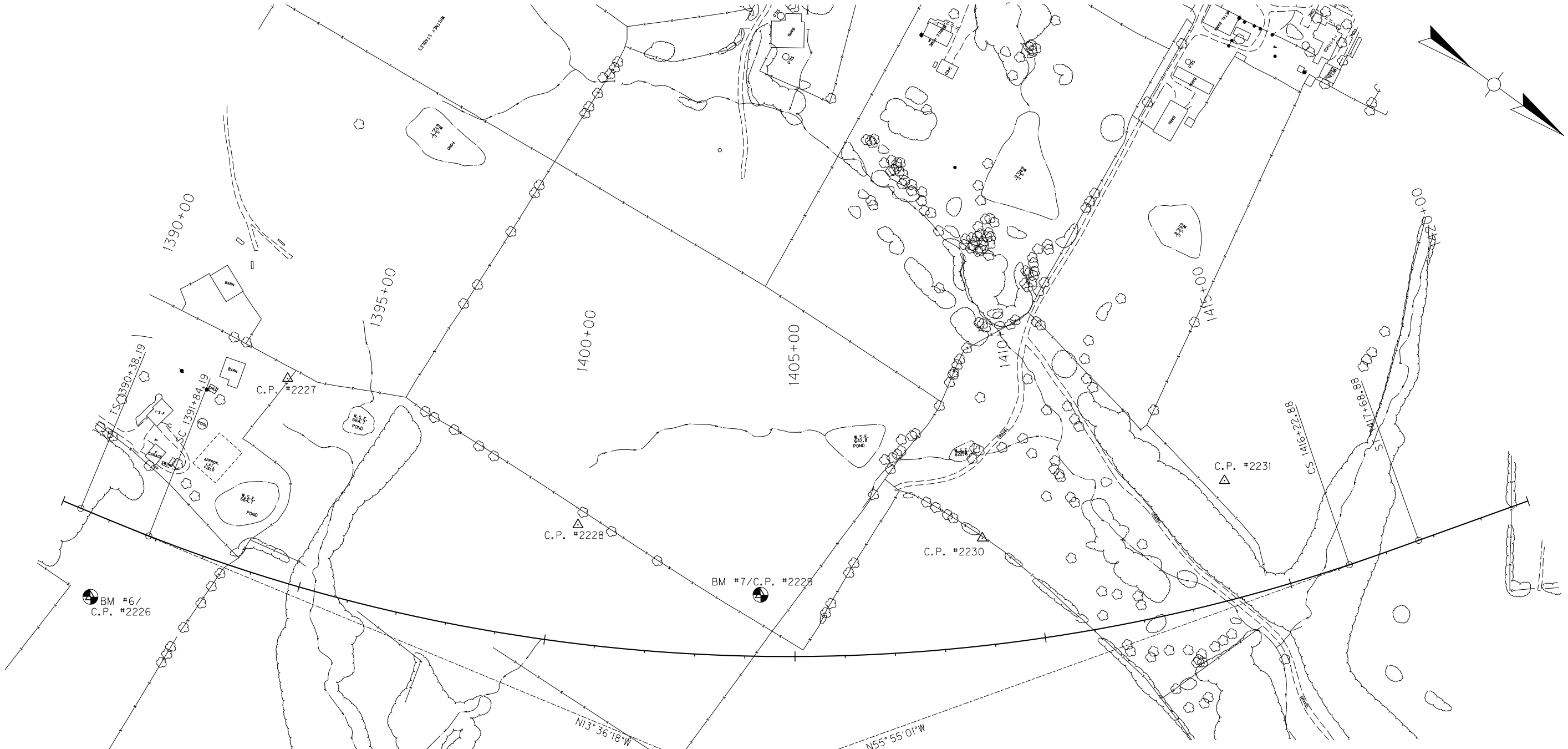
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1360+00 TO STA. 1390+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R93

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2226	PIN & CAP IN CONC.	165936.7285	1289506.0897	679.243	1391+22.21, 155.50' RT.	165932.1284	1289470.3417
2227	PIN & CAP IN CONC.	165997.6342	1288923.8278	687.890	1393+45.67, 389.07' LT.	165993.0324	1288888.0960
2228	PIN & CAP IN CONC.	166635.7536	1288818.2991	683.983	1400+36.66, 235.03' LT.	166631.1341	1288782.5702
2229	PIN & CAP IN CONC.	167011.1578	1288716.5222	678.756	1404+29.26, 122.44' LT.	167006.5279	1288680.7961
2230	PIN & CAP IN CONC.	167301.1429	1288365.3554	650.238	1408+98.46, 212.88' LT.	167296.5049	1288329.6390
2231	PIN & CAP IN CONC.	167622.9360	1287988.8275	643.049	1414+27.52, 232.71' LT.	167618.2891	1287953.1216

P.I. STATION 1404+65.75
DELTA = 42°18'43.26"
Ts = 1427.57'
Ls = 146.00'
Lc = 2438.69'
R = 3500.00'
Es = 253.22'
e = 3.80%
Runoff = 146.00'
Runout = 76.84'

PROJECT COORDINATES

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A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

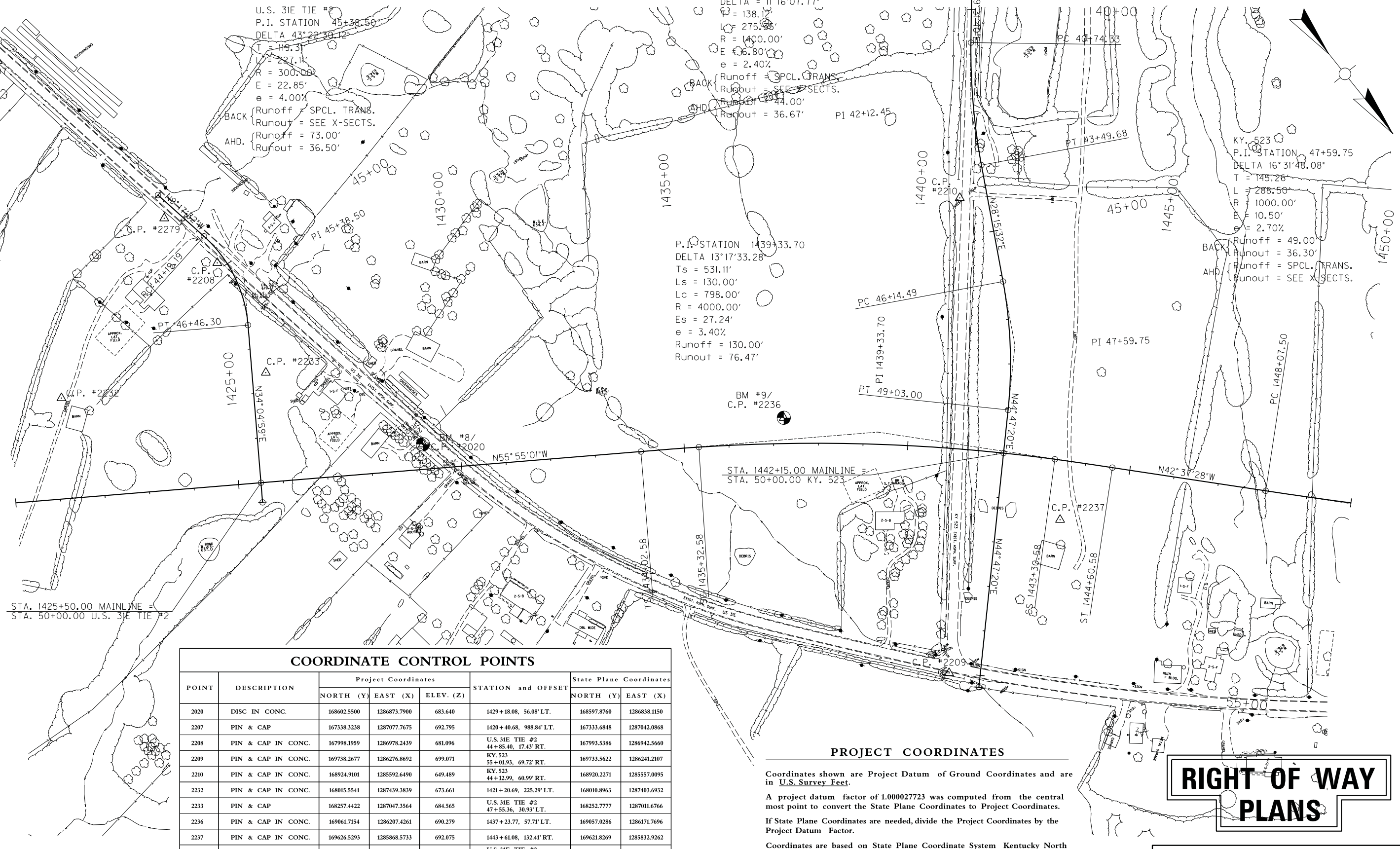
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1390+00 TO STA. 1420+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R94

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2020	DISC IN CONC.	168602.5500	1286873.7900	683.640	1429+18.08, 56.08' LT.	168597.8760	1286838.1150
2207	PIN & CAP	167338.3238	1287077.7675	692.795	1420+40.68, 988.84' LT.	167333.6848	1287042.0868
2208	PIN & CAP IN CONC.	167998.1959	1286978.2439	681.096	U.S. 31E TIE #2 44+85.40, 17.43' RT.	167993.5386	1286942.5660
2209	PIN & CAP IN CONC.	169738.2677	1286276.8692	699.071	KY. 523 55+01.93, 69.72' RT.	169733.5622	1286241.2107
2210	PIN & CAP IN CONC.	168924.9101	1285592.6490	649.489	KY. 523 44+12.99, 60.99' RT.	168920.2271	1285557.0095
2232	PIN & CAP IN CONC.	168015.5541	1287439.3839	673.661	1421+20.69, 225.29' LT.	168010.8963	1287403.6932
2233	PIN & CAP	168257.4422	1287047.3564	684.565	U.S. 31E TIE #2 47+55.36, 30.93' LT.	168252.7777	1287011.6766
2236	PIN & CAP IN CONC.	169061.7154	1286207.4261	690.279	1437+23.77, 57.71' LT.	169057.0286	1286171.7696
2237	PIN & CAP IN CONC.	169626.5293	1285868.5733	692.075	1443+61.08, 132.41' RT.	169621.8269	1285832.9262
2279	PIN & CAP	167846.1536	1287008.2681	680.569	U.S. 31E TIE #2 43+26.16, 29.37' RT.	167841.5005	1286972.5894

PROJECT COORDINATES

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If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

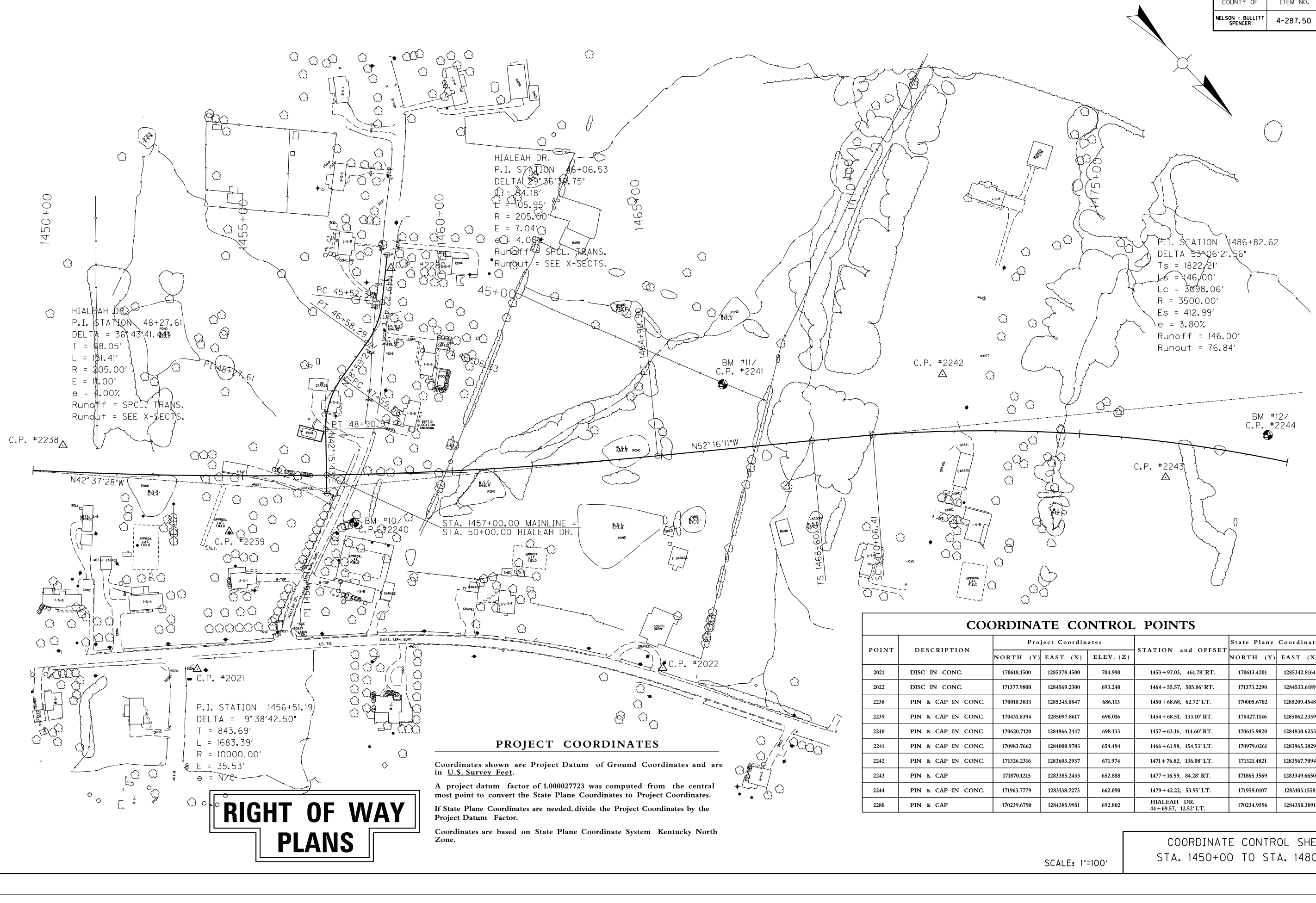
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1420+00 TO STA. 1450+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R95

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



PROJECT COORDINATES

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If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2021	DISC IN CONC.	170618.1500	1285378.4500	704.990	1453+97.03, 461.78' RT.	170613.4201	1285342.8164
2022	DISC IN CONC.	171377.9800	1284569.2300	693.240	1464+55.57, 505.06' RT.	171373.2290	1284533.6189
2238	PIN & CAP IN CONC.	170010.3833	1285245.0847	686.113	1450+68.68, 62.72' LT.	170005.6702	1285209.4548
2239	PIN & CAP IN CONC.	170431.8394	1285097.8617	698.016	1454+68.51, 133.10' RT.	170427.1146	1285062.2359
2240	PIN & CAP IN CONC.	170620.7120	1284866.2447	698.133	1457+63.16, 114.60' RT.	170615.9820	1284830.6253
2241	PIN & CAP IN CONC.	170983.7662	1284000.9783	654.494	1466+61.98, 154.53' LT.	170979.0261	1283965.3829
2242	PIN & CAP IN CONC.	171326.2316	1283603.2937	671.974	1471+76.82, 136.08' LT.	171321.4821	1283567.7094
2243	PIN & CAP	171870.1215	1283385.2433	652.888	1477+16.59, 84.28' RT.	171865.3569	1283349.6650
2244	PIN & CAP IN CONC.	171963.7779	1283138.7273	662.090	1479+42.22, 53.95' LT.	171959.0107	1283103.1558
2280	PIN & CAP	170239.6790	1284385.9951	692.802	HIALEAH DR. 44+69.57, 12.52' LT.	170234.9596	1284350.3891

RIGHT OF WAY PLANS

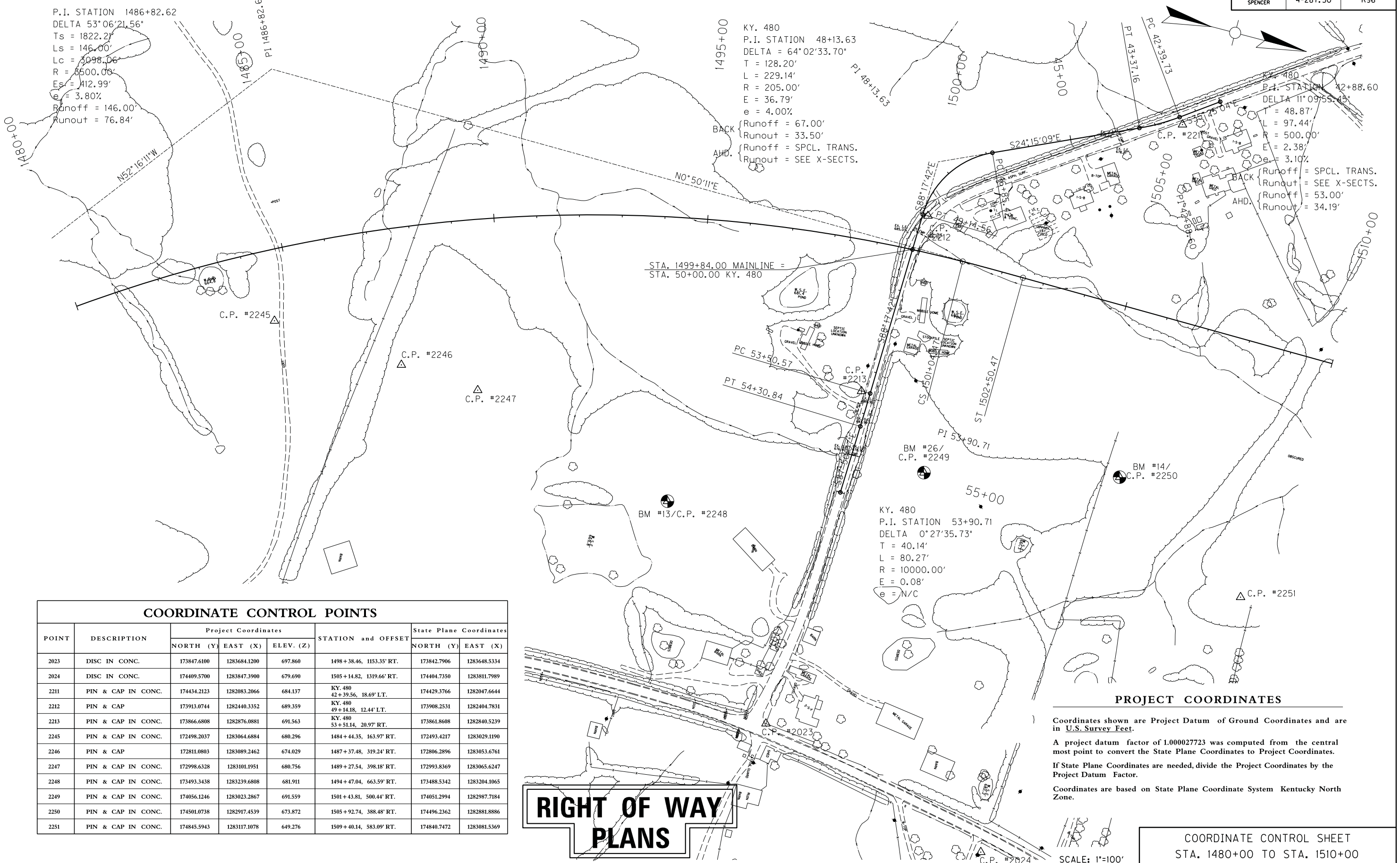
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1450+00 TO STA. 1480+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R96

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2023	DISC IN CONC.	173847.6100	1283684.1200	697.860	1498+38.46, 1153.35' RT.	173842.7906	1283648.5334
2024	DISC IN CONC.	174409.5700	1283847.3900	679.690	1505+14.82, 1319.66' RT.	174404.7350	1283811.7989
2211	PIN & CAP IN CONC.	174434.2123	1282083.2066	684.137	KY. 480 42+39.56, 18.69' LT.	174429.3766	1282047.6644
2212	PIN & CAP	173913.0744	1282440.3352	689.359	KY. 480 49+14.18, 12.44' LT.	173908.2531	1282404.7831
2213	PIN & CAP IN CONC.	173866.6808	1282876.0881	691.563	KY. 480 53+51.14, 20.97' RT.	173861.8608	1282840.5239
2245	PIN & CAP IN CONC.	172498.2037	1283064.6884	680.296	1484+44.35, 163.97' RT.	172493.4217	1283029.1190
2246	PIN & CAP	172811.0803	1283089.2462	674.029	1487+37.48, 319.24' RT.	172806.2896	1283053.6761
2247	PIN & CAP IN CONC.	172998.6328	1283101.1951	680.756	1489+27.54, 398.18' RT.	172993.8369	1283065.6247
2248	PIN & CAP IN CONC.	173493.3438	1283239.6808	681.911	1494+47.04, 663.59' RT.	173488.5342	1283204.1065
2249	PIN & CAP IN CONC.	174056.1246	1283023.2867	691.559	1501+43.81, 500.44' RT.	174051.2994	1282987.7184
2250	PIN & CAP IN CONC.	174501.0738	1282917.4539	673.872	1505+92.74, 388.48' RT.	174496.2362	1282881.8886
2251	PIN & CAP IN CONC.	174845.5943	1283117.1078	649.276	1509+40.14, 583.09' RT.	174840.7472	1283081.5369

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

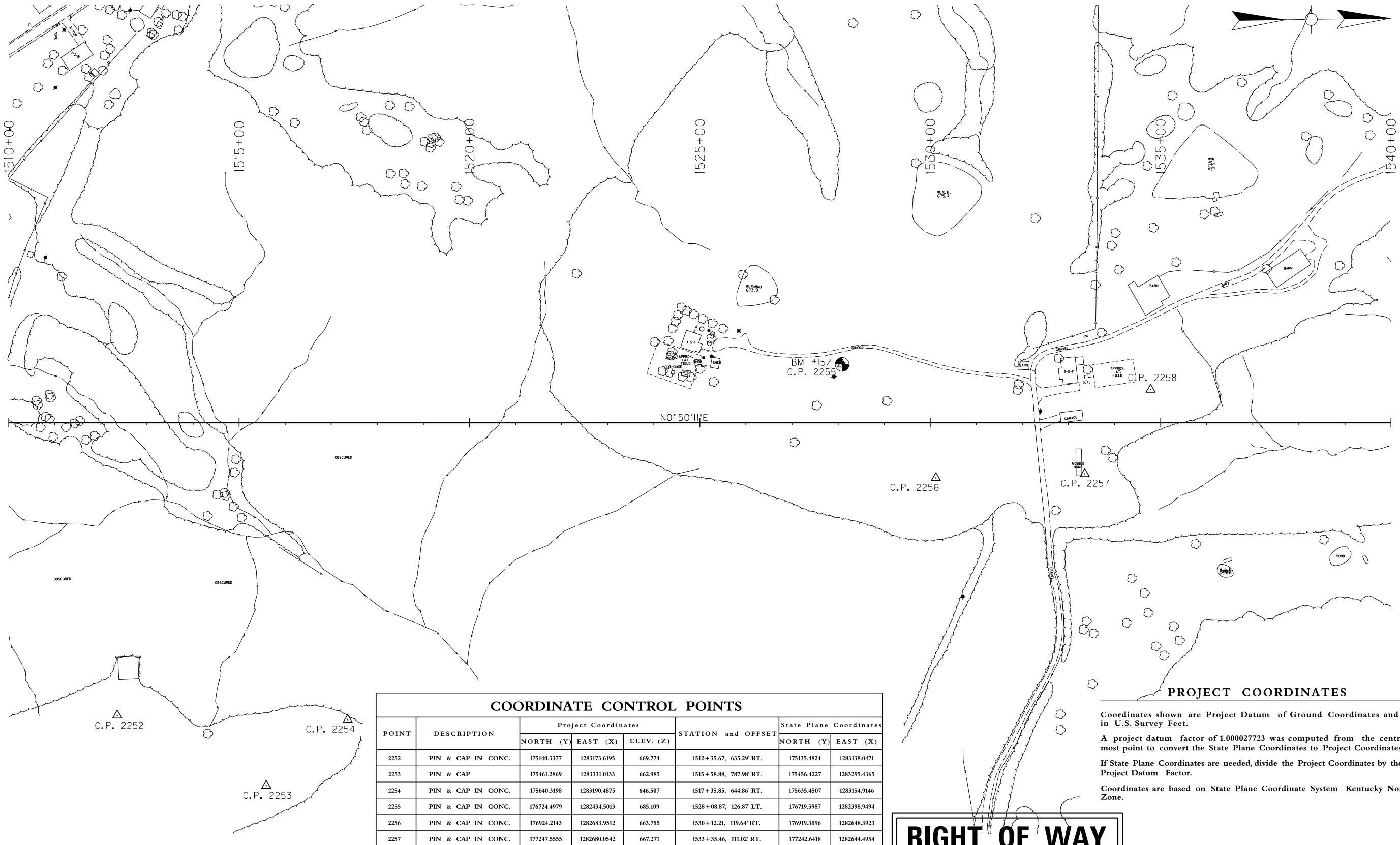
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1480+00 TO STA. 1510+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R97

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2252	PIN & CAP IN CONC.	175140.3377	1283173.6195	669.774	1512+35.67, 635.29' RT.	175135.4824	1283138.0471
2253	PIN & CAP	175461.2869	1283331.0133	662.985	1515+58.88, 787.98' RT.	175456.4227	1283295.4365
2254	PIN & CAP IN CONC.	175640.3198	1283190.4875	646.507	1517+35.85, 644.86' RT.	175635.4507	1283154.9146
2255	PIN & CAP IN CONC.	176724.4979	1282434.5013	685.109	1528+08.87, 126.87' LT.	176719.5987	1282398.9494
2256	PIN & CAP IN CONC.	176924.2143	1282683.9512	663.755	1530+12.21, 119.64' RT.	176919.3096	1282648.3923
2257	PIN & CAP IN CONC.	177247.5555	1282680.0542	667.271	1533+35.46, 111.02' RT.	177242.6418	1282644.4954
2258	PIN & CAP IN CONC.	177392.9494	1282499.0650	664.011	1534+78.20, 72.07' LT.	177388.0317	1282463.5113

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

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If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

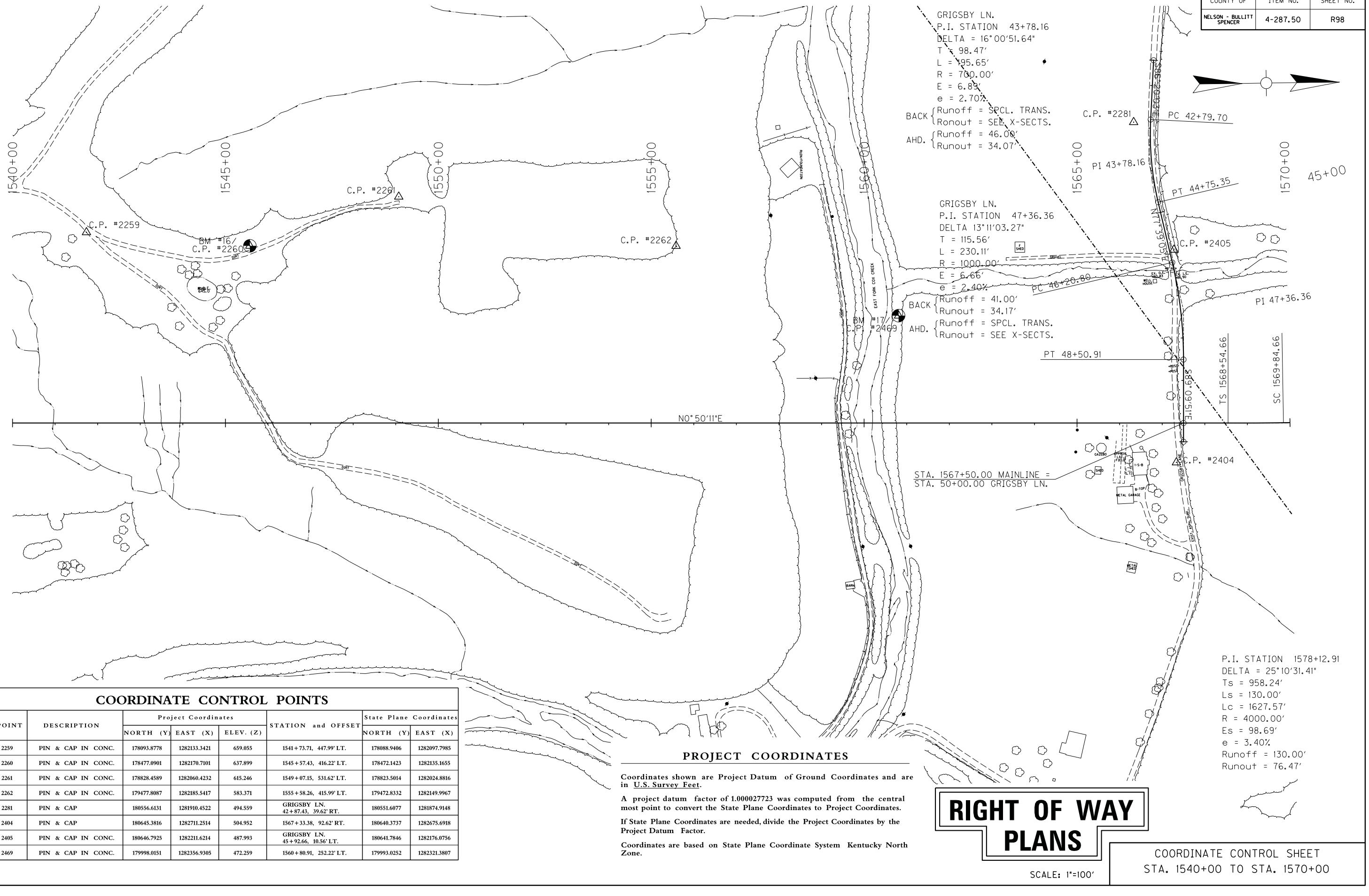
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1510+00 TO STA. 1540+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R98

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2259	PIN & CAP IN CONC.	178093.8778	1282133.3421	659.055	1541+73.71, 447.99' LT.	178088.9406	1282097.7985
2260	PIN & CAP IN CONC.	178477.0901	1282170.7101	637.899	1545+57.43, 416.22' LT.	178472.1423	1282135.1655
2261	PIN & CAP IN CONC.	178828.4589	1282060.4232	615.246	1549+07.15, 531.62' LT.	178823.5014	1282024.8816
2262	PIN & CAP IN CONC.	179477.8087	1282185.5417	583.371	1555+58.26, 415.99' LT.	179472.8332	1282149.9967
2281	PIN & CAP	180556.6131	1281910.4522	494.559	GRIGSBY LN. 42+87.43, 39.62' RT.	180551.6077	1281874.9148
2404	PIN & CAP	180645.3816	1282711.2514	504.952	1567+33.38, 92.62' RT.	180640.3737	1282675.6918
2405	PIN & CAP IN CONC.	180646.7925	1282211.6214	487.993	GRIGSBY LN. 45+92.66, 10.56' LT.	180641.7846	1282176.0756
2469	PIN & CAP IN CONC.	179998.0151	1282356.9305	472.259	1560+80.91, 252.22' LT.	179993.0252	1282321.3807

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

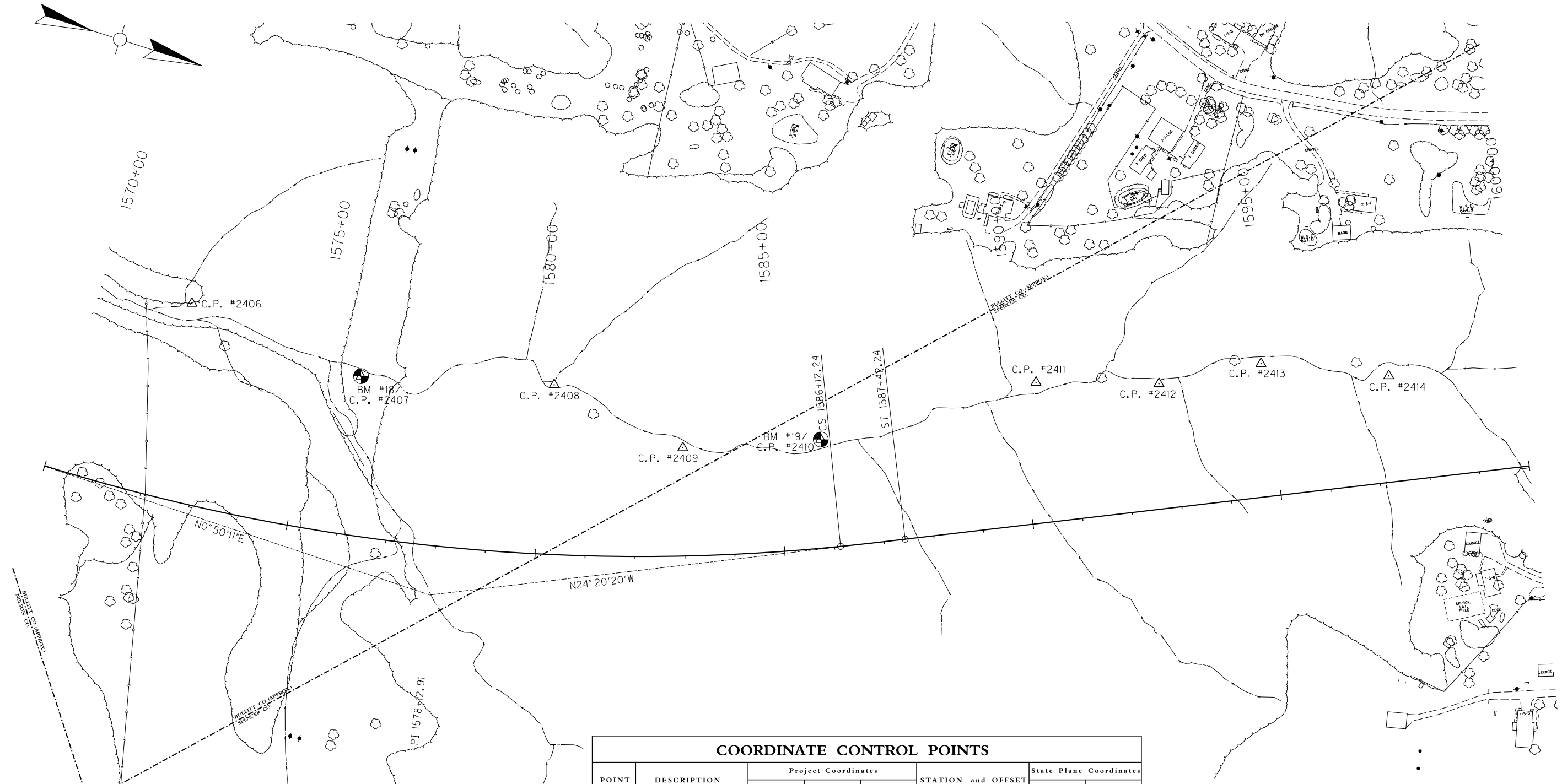
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1540+00 TO STA. 1570+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$files$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R99

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2406	PIN & CAP IN CONC.	181095.6079	1282222.2328	496.642	1572+04.68, 393.59' LT.	181090.5875	1282186.6867
2407	PIN & CAP IN CONC.	181462.2382	1282258.5028	506.679	1576+00.82, 318.58' LT.	181457.2077	1282222.9557
2408	PIN & CAP IN CONC.	181835.9820	1282157.8226	524.303	1580+22.16, 339.81' LT.	181830.9411	1282122.2783
2409	PIN & CAP IN CONC.	182119.7535	1282199.9501	537.981	1583+00.75, 216.70' LT.	182114.7047	1282164.4047
2410	PIN & CAP IN CONC.	182377.6664	1282100.3627	550.242	1585+93.14, 217.05' LT.	182372.6105	1282064.8200
2411	PIN & CAP IN CONC.	182753.7407	1281860.6359	571.234	1590+39.16, 281.49' LT.	182748.6744	1281825.0999
2412	PIN & CAP IN CONC.	182989.0442	1281788.6475	585.194	1592+83.22, 250.10' LT.	182983.9713	1281753.1135
2413	PIN & CAP IN CONC.	183171.4897	1281688.4126	594.770	1594+90.76, 266.24' LT.	183166.4118	1281652.8813
2414	PIN & CAP IN CONC.	183422.6104	1281634.1794	607.668	1597+41.91, 212.15' LT.	183417.5255	1281598.6496

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

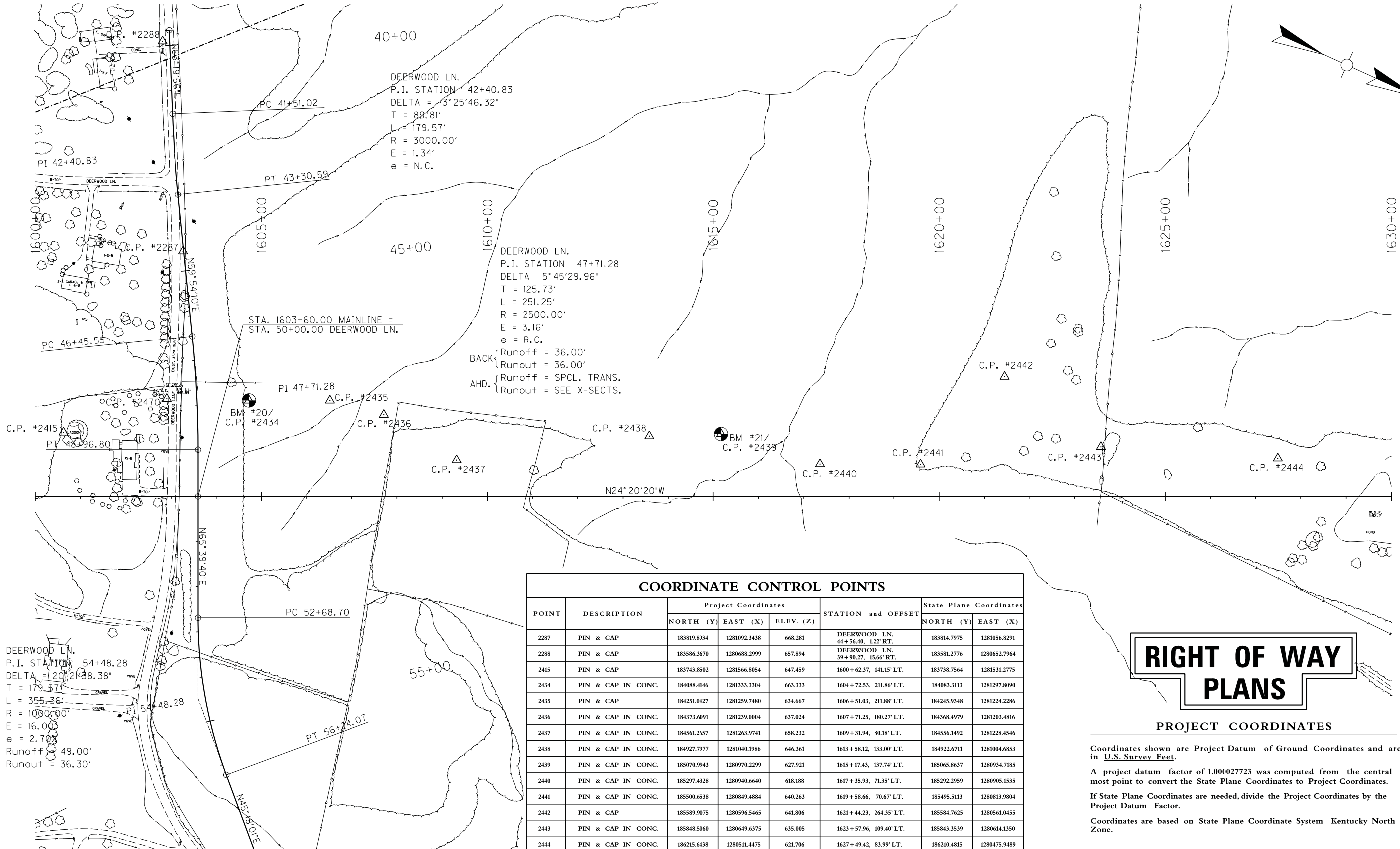
SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1570+00 TO STA. 1600+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R100

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2287	PIN & CAP	183819.8934	1281092.3438	668.281	DEERWOOD LN. 44+56.40, 1.22' RT.	183814.7975	1281056.8291
2288	PIN & CAP	183586.3670	1280688.2999	657.894	DEERWOOD LN. 39+90.27, 15.66' RT.	183581.2776	1280652.7964
2415	PIN & CAP	183743.8502	1281566.8054	647.459	1600+62.37, 141.15' LT.	183738.7564	1281531.2775
2434	PIN & CAP IN CONC.	184088.4146	1281333.3304	663.333	1604+72.53, 211.86' LT.	184083.3113	1281297.8090
2435	PIN & CAP	184251.0427	1281259.7480	634.667	1606+51.03, 211.88' LT.	184245.9348	1281224.2286
2436	PIN & CAP IN CONC.	184373.6091	1281239.0004	637.024	1607+71.25, 180.27' LT.	184368.4979	1281203.4816
2437	PIN & CAP IN CONC.	184561.2657	1281263.9741	658.232	1609+31.94, 80.18' LT.	184556.1492	1281228.4546
2438	PIN & CAP IN CONC.	184927.7977	1281040.1986	646.361	1613+58.12, 133.00' LT.	184922.6711	1281004.6853
2439	PIN & CAP IN CONC.	185070.9943	1280970.2299	627.921	1615+17.43, 137.74' LT.	185065.8637	1280934.7185
2440	PIN & CAP IN CONC.	185297.4328	1280940.6640	618.188	1617+35.93, 71.35' LT.	185292.2959	1280905.1535
2441	PIN & CAP IN CONC.	185500.6538	1280849.4884	640.263	1619+58.66, 70.67' LT.	185495.5113	1280813.9804
2442	PIN & CAP	185589.9075	1280596.5465	641.806	1621+44.23, 264.35' LT.	185584.7625	1280561.0455
2443	PIN & CAP IN CONC.	185848.5060	1280649.6375	635.005	1623+57.96, 109.40' LT.	185843.3539	1280614.1350
2444	PIN & CAP IN CONC.	186215.6438	1280511.4475	621.706	1627+49.42, 83.99' LT.	186210.4815	1280475.9489
2470	PIN & CAP IN CONC.	183920.8993	1281405.0420	666.518	DEERWOOD LN. 47+81.30, 67.06' RT.	183915.8006	1281369.5186

RIGHT OF WAY PLANS

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1600+00 TO STA. 1630+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R101

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

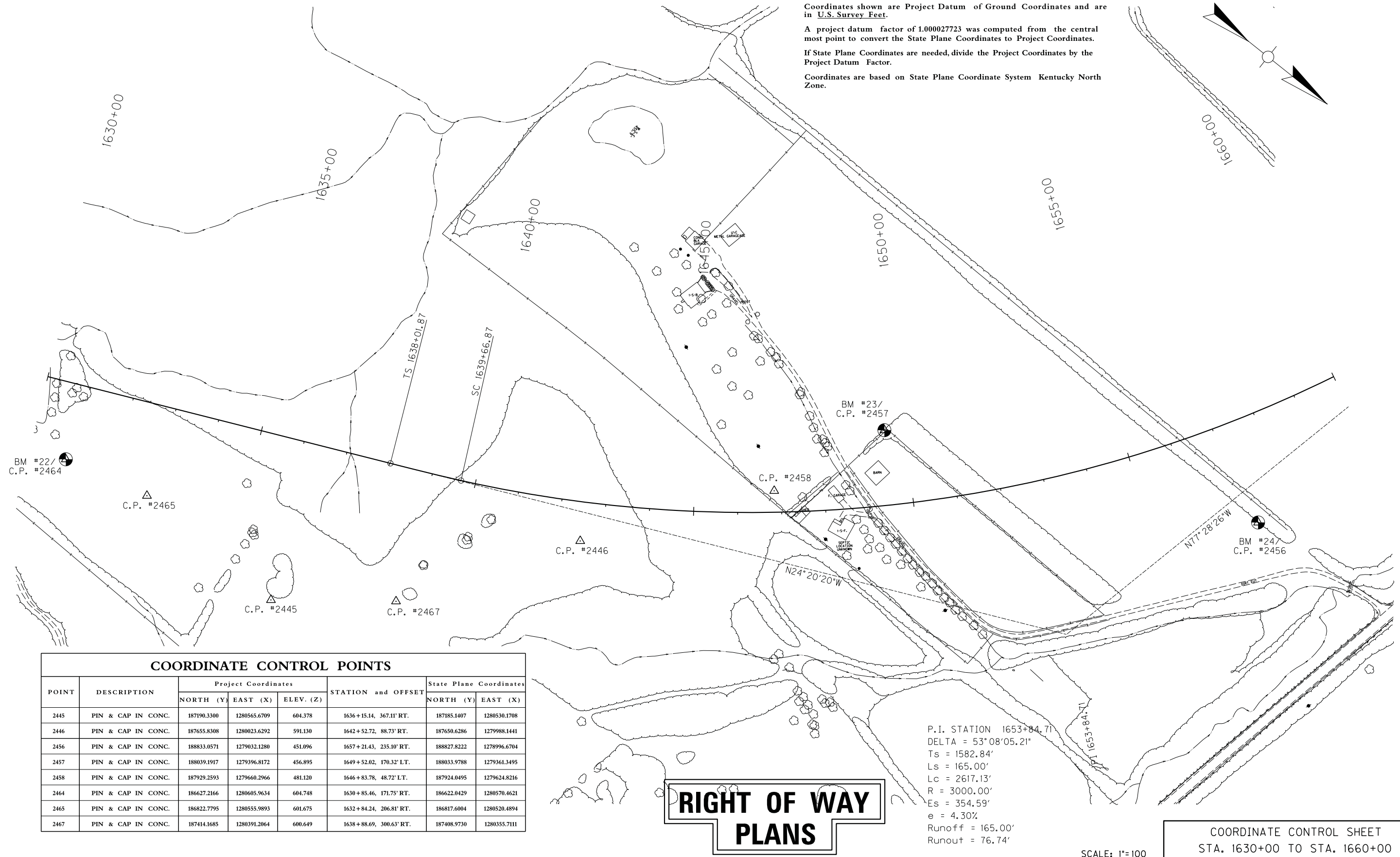
PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2445	PIN & CAP IN CONC.	187190.3300	1280565.6709	604.378	1636+15.14, 367.11' RT.	187185.1407	1280530.1708
2446	PIN & CAP IN CONC.	187655.8308	1280023.6292	591.130	1642+52.72, 88.73' RT.	187650.6286	1279988.1441
2456	PIN & CAP IN CONC.	188833.0571	1279032.1280	451.096	1657+21.43, 235.10' RT.	188827.8222	1278996.6704
2457	PIN & CAP IN CONC.	188039.1917	1279396.8172	456.895	1649+52.02, 170.32' LT.	188033.9788	1279361.3495
2458	PIN & CAP IN CONC.	187929.2593	1279660.2966	481.120	1646+83.78, 48.72' LT.	187924.0495	1279624.8216
2464	PIN & CAP IN CONC.	186627.2166	1280605.9634	604.748	1630+85.46, 171.75' RT.	186622.0429	1280570.4621
2465	PIN & CAP IN CONC.	186822.7795	1280555.9893	601.675	1632+84.24, 206.81' RT.	186817.6004	1280520.4894
2467	PIN & CAP IN CONC.	187414.1685	1280391.2064	600.649	1638+88.69, 300.63' RT.	187408.9730	1280355.7111

RIGHT OF WAY PLANS

SCALE: 1"=100

COORDINATE CONTROL SHEET
STA. 1630+00 TO STA. 1660+00

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R102

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

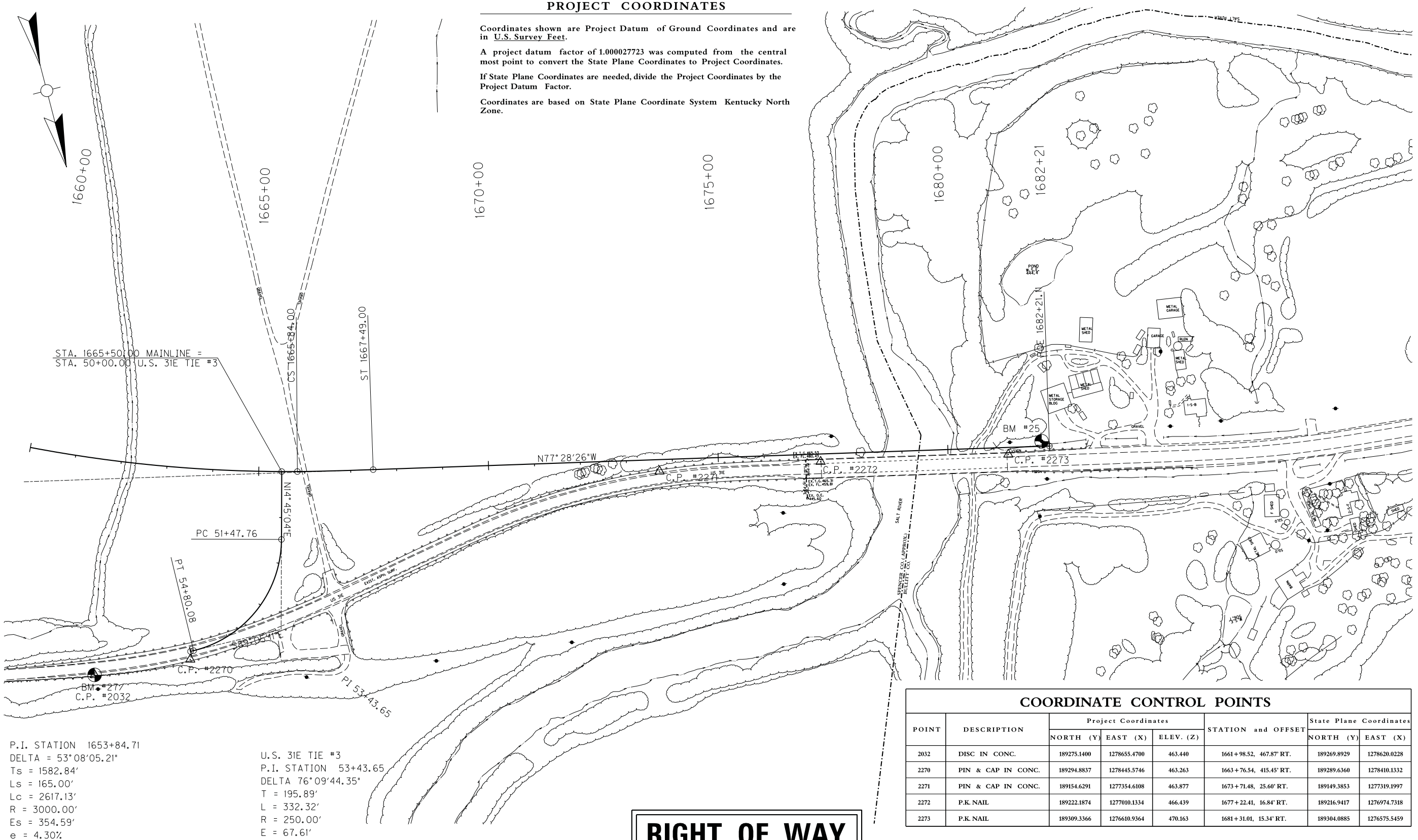
PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

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Coordinates are based on State Plane Coordinate System Kentucky North Zone.



P.I. STATION 1653+84.71
DELTA = 53°08'05.21"
Ts = 1582.84'
Ls = 165.00'
Lc = 2617.13'
R = 3000.00'
Es = 354.59'
e = 4.30%
Runoff = 165.00'
Runout = 76.74'

U.S. 31E TIE #3
P.I. STATION 53+43.65
DELTA 76°09'44.35"
T = 195.89'
L = 332.32'
R = 250.00'
E = 67.61'
e = 8.00%
Runoff = SPCL. TRANS.
Runout = SEE X-SECTS.

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2032	DISC IN CONC.	189275.1400	1278655.4700	463.440	1661+98.52, 467.87' RT.	189269.8929	1278620.0228
2270	PIN & CAP IN CONC.	189294.8837	1278445.5746	463.263	1663+76.54, 415.45' RT.	189289.6360	1278410.1332
2271	PIN & CAP IN CONC.	189154.6291	1277354.6108	463.877	1673+71.48, 25.60' RT.	189149.3853	1277319.1997
2272	P.K. NAIL	189222.1874	1277010.1334	466.439	1677+22.41, 16.84' RT.	189216.9417	1276974.7318
2273	P.K. NAIL	189309.3366	1276610.9364	470.163	1681+31.01, 15.34' RT.	189304.0885	1276575.5459

RIGHT OF WAY PLANS

SCALE: 1"=100'

COORDINATE CONTROL SHEET
STA. 1660+00 TO STA. 1681+21.15

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R103

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

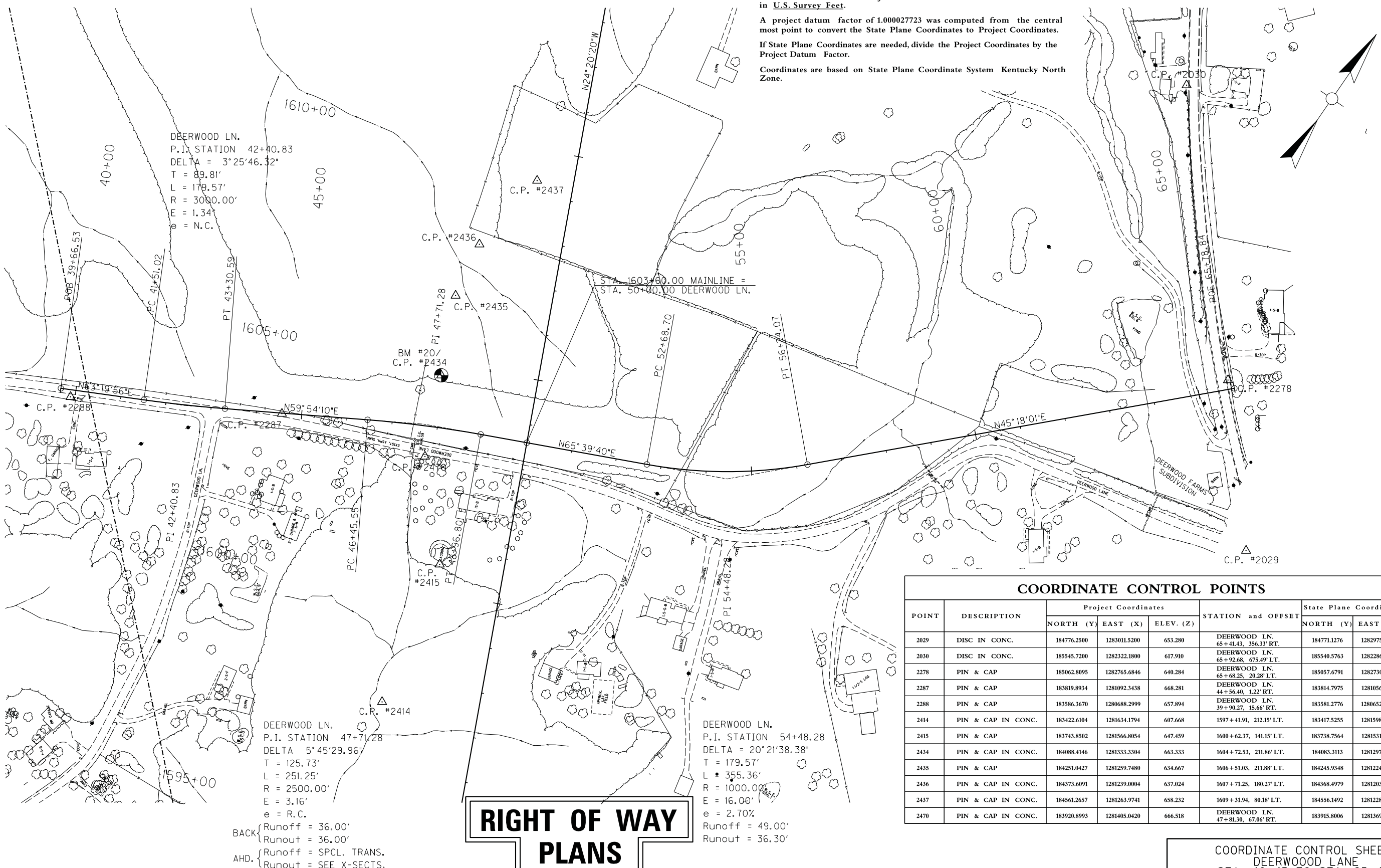
PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.



RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
2029	DISC IN CONC.	184776.2500	1283011.5200	653.280	DEERWOOD LN. 65+41.43, 356.33' RT.	184771.1276	1282975.9521
2030	DISC IN CONC.	185545.7200	1282322.1800	617.910	DEERWOOD LN. 65+92.68, 675.49' LT.	185540.5763	1282286.6312
2278	PIN & CAP	185062.8095	1282765.6846	640.284	DEERWOOD LN. 65+68.25, 20.28' LT.	185057.6791	1282730.1235
2287	PIN & CAP	183819.8934	1281092.3438	668.281	DEERWOOD LN. 44+56.40, 1.22' RT.	183814.7975	1281056.8291
2288	PIN & CAP	183586.3670	1280688.2999	657.894	DEERWOOD LN. 39+90.27, 15.66' RT.	183581.2776	1280652.7964
2414	PIN & CAP IN CONC.	183422.6104	1281634.1794	607.668	1597+41.91, 212.15' LT.	183417.5255	1281598.6496
2415	PIN & CAP	183743.8502	1281566.8054	647.459	1600+62.37, 141.15' LT.	183738.7564	1281531.2775
2434	PIN & CAP IN CONC.	184088.4146	1281333.3304	663.333	1604+72.53, 211.86' LT.	184083.3113	1281297.8090
2435	PIN & CAP	184251.0427	1281259.7480	634.667	1606+51.03, 211.88' LT.	184245.9348	1281224.2286
2436	PIN & CAP IN CONC.	184373.6091	1281239.0004	637.024	1607+71.25, 180.27' LT.	184368.4979	1281203.4816
2437	PIN & CAP IN CONC.	184561.2657	1281263.9741	658.232	1609+31.94, 80.18' LT.	184556.1492	1281228.4546
2470	PIN & CAP IN CONC.	183920.8993	1281405.0420	666.518	DEERWOOD LN. 47+81.30, 67.06' RT.	183915.8006	1281369.5186

SCALE: 1"=100'

COORDINATE CONTROL SHEET
DEERWOOD LANE
STA. 40+45 TO STA. 65+45

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R104

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

U.S. 31E CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	157511.7630	1289368.4474	1305+00.00	157507.3964	1289332.7032
T.S.	157653.7745	1289461.1275	1306+69.58	157649.4040	1289425.3808
S.C.	157848.7304	1289583.0974	1308+99.58	157844.3545	1289547.3473
P.I.	158402.3964	1289949.6956	1315+63.52	158398.0051	1289913.9353
C.S.	159056.7614	1289836.7949	1321+54.44	159052.3520	1289801.0377
S.T.	159284.3127	1289803.5553	1323+84.44	159279.8970	1289767.7991
T.S.	159462.0246	1289774.1070	1325+64.58	159457.6040	1289738.3516
S.C.	159606.2201	1289751.2416	1327+10.58	159601.7955	1289715.4868
P.I.	160216.5259	1289649.0803	1333+29.37	160212.0843	1289613.3283
C.S.	160819.3542	1289788.7515	1339+30.46	160814.8959	1289752.9957
S.T.	160961.8616	1289820.4818	1340+76.46	160957.3994	1289784.7251
T.S.	161632.0408	1289974.5999	1347+64.13	161627.5600	1289938.8389
S.C.	161774.5482	1290006.3302	1349+10.13	161770.0634	1289970.5683
P.I.	162508.1749	1290176.0805	1356+63.13	162503.6698	1290140.3139
C.S.	163239.8158	1289997.9656	1363+86.34	163235.2904	1289962.2040
S.T.	163381.9517	1289964.6104	1365+32.34	163377.4224	1289928.8497
T.S.	165817.4848	1289375.1662	1390+38.19	165812.8880	1289339.4218
S.C.	165959.1432	1289339.8379	1391+84.19	165954.5424	1289304.0945
P.I.	167204.9947	1289039.3631	1404+65.75	167200.3594	1289003.6281
C.S.	167922.3381	1287977.3604	1416+22.88	167917.6829	1287941.6548
S.T.	168004.9925	1287857.0133	1417+68.88	168000.3350	1287821.3110
T.S.	168920.5087	1286503.9343	1434+02.58	168915.8258	1286468.2695
S.C.	168993.9410	1286396.6622	1435+32.58	168989.2561	1286361.0004
P.I.	169218.1393	1286064.0539	1439+33.70	169213.4482	1286028.4013
C.S.	169513.7592	1285792.9412	1443+30.58	169509.0599	1285757.2962
S.T.	169608.9348	1285704.3907	1444+60.58	169604.2329	1285668.7481
P.C.	169864.2033	1285469.4580	1448+07.50	169859.4943	1285433.8219
P.I.	170484.9973	1284898.1190	1456+51.19	170480.2711	1284862.4988
P.T.	171001.2908	1284230.8450	1464+90.90	170996.5503	1284195.2433
T.S.	171227.4140	1283938.5962	1468+60.41	171222.6672	1283903.0026
S.C.	171317.5571	1283823.7511	1470+06.41	171312.8078	1283788.1606
P.I.	172342.5063	1282497.4157	1486+82.62	172337.7286	1282461.8620
C.S.	174018.5244	1282522.8982	1501+04.47	174013.7002	1282487.3438
S.T.	174164.5173	1282524.0144	1502+50.47	174159.6891	1282488.4600
T.S.	180768.0039	1282620.4157	1568+54.66	180762.9926	1282584.8586
S.C.	180897.9969	1282621.6092	1569+84.66	180892.9820	1282586.0521
P.I.	181726.1446	1282634.4031	1578+12.91	181721.1067	1282598.8456
C.S.	182480.4885	1282292.4124	1586+12.24	182475.4297	1282256.8644
S.T.	182599.2215	1282239.4778	1587+42.24	182594.1594	1282203.9313
T.S.	187209.1690	1280154.2264	1638+01.87	187203.9791	1280118.7377
S.C.	187358.8696	1280084.8513	1639+66.87	187353.6756	1280049.3645
P.I.	188651.3308	1279501.8827	1653+84.71	188646.1010	1279466.4121
C.S.	188957.3668	1278117.4514	1665+84.00	188952.1285	1278082.0191
S.T.	188994.6268	1277956.7191	1667+49.00	188989.3874	1277921.2913
P.O.T.	189313.9069	1276519.6500	1682+21.11	189308.6587	1276484.2620

SOUTH U.S. 31E MAINLINE TIE CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	158852.5905	1289816.1524	19+61.60	158848.1868	1289780.3958
T.S.	159477.6172	1289813.3438	25+86.63	159473.1961	1289777.5873
S.C.	159605.6026	1289811.6765	27+14.63	159601.1780	1289775.9200
P.I.	159687.8589	1289812.3991	27+96.88	159683.4320	1289776.6426
C.S.	159769.3741	1289801.3586	28+78.76	159764.9449	1289765.6024
S.T.	159896.5567	1289786.9498	30+06.76	159892.1240	1289751.1940
T.S.	160010.6123	1289773.0416	31+21.66	160006.1764	1289737.2862
S.C.	160170.6870	1289755.9391	32+82.66	160166.2467	1289720.1842
P.I.	160404.1210	1289725.0560	35+18.08	160399.6742	1289689.3019
C.S.	160633.0497	1289780.1641	37+46.94	160628.5966	1289744.4085
S.T.	160790.4607	1289813.9008	39+07.94	160786.0032	1289778.1443
P.O.T.	161464.9141	1289969.0018	46+00.00	161460.4379	1289933.2410

U.S. 31E TIE #1 CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	161121.8568	1289511.5511	46+45.77	161117.3901	1289475.8030
P.C.	161140.1403	1289577.6264	47+14.33	161135.6731	1289541.8764
P.I.	161170.5274	1289687.4428	48+28.27	161166.0594	1289651.6898
P.T.	161144.9910	1289798.4874	49+37.52	161140.5237	1289762.7313
P.O.T.	161121.1278	1289902.2560	50+44.00	161116.6612	1289866.4970

FRONTAGE RD. RT. STA. 1342+50

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.B.	161130.9889	1289859.3753	50+00.00	161126.5220	1289823.6175
P.C.	161113.5720	1289935.1120	50+77.71	161109.1056	1289899.3521
P.I.	161102.9744	1289981.1956	51+25.00	161098.5083	1289945.4344
P.T.	161056.3717	1289973.1832	51+53.46	161051.9069	1289937.4223
P.O.T.	160517.7396	1289880.5760	57+00.00	160513.2897	1289844.8176

U.S. 31E TIE #2 CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	167796.8277	1286986.5794	42+80.98	167792.1760	1286950.9013
P.C.	167933.2256	1286964.2627	44+19.19	167928.5701	1286928.5852
P.I.	168050.9688	1286944.9982	45+38.50	168046.3101	1286909.3212
P.T.	168149.7836	1287011.8580	46+46.30	168145.1221	1286976.1792
P.O.T.	168442.7266	1287210.0682	50+00.00	168438.0570	1287174.3839
P.O.T.	168479.1686	1287234.7254	50+44.00	168474.4980	1287199.0404

RIGHT OF WAY PLANS

KY. 523 CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	168573.6797	1285276.3185	39+49.67	168569.0065	1285240.6878
P.C.	168669.8289	1285355.6558	40+74.33	168665.1530	1285320.0229
P.I.	168776.3634	1285443.5626	42+12.45	168771.6845	1285407.9272
P.T.	168898.0221	1285508.9564	43+49.68	168893.3399	1285473.3192
P.C.	169131.2727	1285634.3330	46+14.49	169126.5840	1285598.6923
P.I.	169259.2208	1285703.1075	47+59.75	169254.5286	1285667.4649
P.T.	169362.3133	1285805.4431	49+03.00	169357.6182	1285769.7977
P.O.T.	169431.1585	1285873.7827	50+00.00	169426.4615	1285838.1354
P.O.T.	169804.8647	1286244.7450	55+26.56	169800.1573	1286209.0874

HIALEAH DRIVE CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	170210.1275	1284370.7710	44+38.77	170205.4089	1284335.1654
P.C.	170284.0696	1284456.9769	45+52.35	170279.3489	1284421.3689
P.I.	170319.3465	1284498.1047	46+06.53	170314.6249	1284462.4955
P.T.	170329.6946	1284551.2919	46+58.29	170324.9727	1284515.6813
P.C.	170349.0346	1284650.6956	47+59.56	170344.3121	1284615.0822
P.I.	170362.0310	1284717.4948	48+27.61	170357.3082	1284681.8796
P.T.	170412.3947	1284763.2610	48+90.97	170407.6705	1284727.6445
P.O.T.	170493.0842	1284836.5848	50+00.00	170488.3578	1284800.9663
P.O.T.	170525.6476	1284866.1757	50+44.00	170520.9202	1284830.5563

KY. 480 CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	174505.9986	1282009.2229	41+38.19	174501.1609	1281973.6827
P.C.	174423.2491	1282068.0686	42+39.73	174418.4137	1282032.5268
P.I.	174383.4201	1282096.3922	42+88.60	174378.5858	1282060.8496
P.T.	174338.8604	1282116.4672	43+37.16	174334.0273	1282080.9241
P.C.	174021.3359	1282259.5176	46+85.42	174016.5116	1282223.9705
P.I.	173904.4462	1282312.1785	48+13.63	173899.6252	1282276.6299
P.T.	173900.6319	1282440.3262	49+14.56	173895.8110	1282404.7741
P.O.T.	173898.0900	1282525.7254	50+00.00	173893.2692	1282490.1709
P.C.	173887.6599	1282876.1428	53+50.57	173882.8393	1282840.5786
P.I.	173886.4658	1282916.2611	53+90.71	173881.6453	1282880.6958
P.T.	173884.9497	1282956.3686	54+30.84	173880.1292	1282920.8022
P.O.T.	173878.8663	1283117.3001	55+91.89	173874.0460	1283081.7292

GRIGSBY LANE CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	180605.5443	1281765.6811	41+40.27	180600.5375	1281730.1477
P.C.	180596.6294	1281904.8264	42+79.70	180591.6229	1281869.2891
P.I.	180590.3336	1282003.0929	43+78.16	180585.3272	1281967.5529
P.T.	180611.3917	1282099.2828	44+75.35	180606.3847	1282063.7401
P.C.	180642.4971	1282241.3673	46+20.80	180637.4893	1282205.8207
P.I.	180667.2114	1282354.2583	47+36.36	180662.2029	1282318.7086
P.T.	180665.5258	1282469.8106	48+50.91	180660.5173	1282434.2577
P.O.T.	180663.3511	1282618.8879	50+00.00	180658.3427	1282583.3308
P.O.T.	180662.7093	1282662.8832	50+44.00	180657.7009	1282627.3249

DEERWOOD LANE CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	183589.7072	1280660.0552	39+66.53	183584.6177	1280624.5524
P.C.	183672.5086	1280824.9180	41+51.02	183667.4168	1280789.4107
P.I.	183712.8176	1280905.1760	42+40.83	183707.7247	1280869.6665
P.T.	183757.8556	1280982.8789	43+30.59	183752.7614	1280947.3672
P.C.	183915.8000	1281255.3765	46+45.55	183910.7014	1281219.8572
P.I.	183978.8514	1281364.1574	47+71.28	183973.7511	1281328.6351
P.T.	184030.6703	1281478.7156	48+96.80	184025.5686	1281443.1902
P.O.T.	184073.2017	1281572.7415	50+00.00	184068.0988	1281537.2134
P.C.	184183.9443	1281817.5644	52+68.70	184178.8383	1281782.0296
P.I.	184257.9530	1281981.1784	54+48.28	184252.8450	1281945.6390
P.T.	184384.2637	1282108.8202	56+24.07	184379.1522	1282073.2773
P.O.T.	185055.8469	1282787.4810	65+78.84	185050.7167	1282751.9193

U.S. 31E TIE #3 CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T	188948.8958	1278150.3807	50+00.00	188943.6577	1278114.9475
P.C.	189091.7873	1278188.0041	51+47.76	189086.5453	1278152.5699
P.I.	189281.2231	1278237.8827	53+43.65	189275.9758	1278202.4471
P.T.	189278.0999	1278433.7501	54+80.08	189272.8527	1278398.3091
P.O.T.	189277.9892	1278440.6885	54+87.02	189272.7420	1278405.2473

SOUTH U.S. 31E TEMPORARY TIE CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	159895.1042	1289775.0381	100+00.00	159890.6716	1289739.2827
P.C.	160094.2274	1289750.7564	102+00.60	160089.7892	1289715.0016
P.I.	160479.1774	1289703.8145	105+88.40	160474.7286	1289668.0610
P.T.	160852.2855	1289598.0774	109+74.65	160847.8263	1289562.3269
P.O.T.	160861.2883	1289595.5261	109+84.01	160856.8289	1289559.7756

DIVERSION #1 CENTERLINE EVENT POINTS

DESCRIPTION	Project Coordinates		STATION	State Plane Coordinates	
	NORTH (Y)	EAST (X)		NORTH (Y)	EAST (X)
P.O.T.	173925.4018	1282348.5742	10+00.00	173920.5802	1282313.0246
P.O.T.	173809.1714	1282562.5490	12+43.51	173804.3530	1282526.9935

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

CENTERLINE COORDINATE REFERENCE SHEET

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R105

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

STA. 1330 + 00 TO STA. 1360 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1334 + 40.90, 142.59' Right	1		160325.3582	1289865.0836	160320.9136	1289829.3257
1336 + 50.00, 200.00' Right	1		160517.8398	1289941.1050	160513.3899	1289905.3450
1342 + 25.00, 180.00' Right	1		161066.2840	1290029.1936	161061.8189	1289993.4311
1343 + 00.00, 130.00' Right	1		161150.5819	1289997.2742	161146.1144	1289961.5126
1344 + 43.18, 145.00' Left	1		161351.7494	1289761.3579	161347.2764	1289725.6028
1347 + 75.00, 150.00' Left	1		161676.2348	1289830.8474	161671.7528	1289795.0904
1348 + 60.00, 140.00' Right	1		161695.3877	1290132.5210	161690.9051	1290096.7556
1350 + 00.00, 140.00' Left	1		161887.7539	1289885.7583	161883.2660	1289849.9998
1353 + 00.00, 140.00' Left	1		162172.9820	1289924.9775	162168.4862	1289889.2179
1356 + 25.00, 140.00' Left	1		162484.5203	1289939.7425	162480.0159	1289903.9825
1356 + 50.00, 125.00' Right	1		162510.1666	1290204.6740	162505.6615	1290168.9066
1360 + 00.00, 105.00' Right	1		162869.8229	1290164.4287	162865.3078	1290128.6625
U.S. 31E TIE 1						
46 + 81.50, 174.55' Left	1		161299.6116	1289499.4422	161295.1400	1289463.6944

STA. 1360 + 00 TO STA. 1390 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1360 + 00.00, 105.00' Right	1		162869.8229	1290164.4287	162865.3078	1290128.6625
1363 + 40.91, 120.00' Left	1		163171.1209	1289889.9193	163166.5974	1289854.1607
1363 + 98.98, 120.01' Left	1		163225.9615	1289878.1116	163221.4365	1289842.3533
1365 + 01.46, 110.00' Right	1		163377.7092	1290078.8008	163373.1800	1290043.0369
1365 + 88.96, 120.00' Right	1		163465.2157	1290067.9233	163460.6841	1290032.1597
1368 + 70.00, 140.00' Left	1		163677.2059	1289749.1116	163672.6684	1289713.3569
1369 + 50.00, 130.00' Right	1		163818.4726	1289992.7173	163813.9312	1289956.9558
1370 + 70.00, 250.00' Right	1		163963.3327	1290081.1228	163958.7873	1290045.3589
1372 + 75.00, 130.00' Left	1		164073.1940	1289663.5638	164068.6455	1289627.8114
1373 + 00.00, 125.00' Right	1		164157.4756	1289905.5279	164152.9248	1289869.7688
1375 + 50.00, 120.00' Right	1		164399.2845	1289841.8613	164394.7270	1289806.1040
1376 + 00.00, 145.00' Left	1		164385.5462	1289572.5358	164380.9891	1289536.7860
1381 + 50.00, 140.00' Left	1		164921.2895	1289448.0203	164916.7175	1289412.2739
1383 + 25.00, 135.00' Right	1		165156.0667	1289674.1391	165151.4882	1289638.3865
1385 + 45.00, 160.00' Right	1		165375.7742	1289646.6875	165371.1896	1289610.9356
1386 + 00.00, 130.00' Left	1		165361.0150	1289351.8873	165356.4308	1289316.1436
1387 + 50.00, 115.00' Right	1		165564.4368	1289554.7285	165559.8470	1289518.9792
1388 + 50.00, 105.00' Left	1		165609.8807	1289317.3789	165605.2896	1289281.6361
1388 + 53.14, 202.63' Left	1		165589.9641	1289221.7501	165585.3736	1289186.0100

STA. 1390 + 00 TO STA. 1420 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1391 + 47.03, 125.00' Left	1		165892.3661	1289228.0093	165887.7672	1289192.2690
1392 + 15.00, 130.00' Right	1		166023.2135	1289457.2252	166018.6110	1289421.4786
1394 + 50.00, 115.00' Left	1		166175.5867	1289153.6122	166170.9799	1289117.8740
1395 + 90.00, 160.00' Right	1		166403.1053	1289362.6103	166398.4922	1289326.8663
1397 + 00.00, 105.00' Right	1		166487.7875	1289268.3469	166483.1721	1289232.6055
1399 + 70.00, 140.00' Left	1		166625.0801	1288931.8598	166620.4609	1288896.1277
1402 + 00.00, 135.00' Right	1		166960.5287	1289057.6496	166955.9002	1289021.9140
1406 + 00.00, 140.00' Left	1		167132.6508	1288604.4940	167128.0175	1288568.7710
1408 + 50.00, 150.00' Right	1		167510.7094	1288665.4576	167506.0656	1288629.7329
1409 + 00.00, 140.00' Left	1		167351.7999	1288417.7671	167347.1605	1288382.0493
1412 + 00.00, 130.00' Right	1		167754.1741	1288394.3312	167749.5236	1288358.6140
1413 + 00.00, 180.00' Left	1		167587.2327	1288114.9248	167582.5868	1288079.2154
1414 + 50.00, 120.00' Left	1		167724.6266	1288041.9120	167719.9769	1288006.2046
1414 + 00.00, 205.00' Right	1		167947.3912	1288283.8966	167942.7353	1288248.1825
1414 + 75.00, 210.00' Right	1		168000.5663	1288224.6606	167995.9089	1288188.9481
1416 + 50.00, 160.00' Left	1		167806.6569	1287863.6771	167802.0049	1287827.9746
1416 + 50.00, 130.00' Right	1		168044.5726	1288029.4966	168039.914	1287993.7895
1418 + 50.00, 115.00' Left	1		167955.2057	1287725.3821	167950.5496	1287689.6835

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

SCALE: 1"=100'

COORDINATE CONTROL SHEET
RIGHT OF WAY MONUMENTS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R106

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

STA. 1420+00 TO STA. 1450+00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1420+50.00, 130.00' Left	1		168054.8608	1287551.3307	168050.2019	1287515.6369
1421+25.00, 105.00' Right	1		168291.5236	1287620.9059	168286.8582	1287585.2102
1423+30.00, 180.00' Right	1		168468.5211	1287493.1488	168463.8508	1287457.4566
1423+30.00, 300.00' Right	1		168567.9084	1287560.3959	168563.2353	1287524.7019
1424+70.00, 115.00' Left	1		168302.6491	1287211.8812	168297.9834	1287176.1968
1425+95.00, 300.00' Right	1		168716.4124	1287340.9157	168711.7352	1287305.2277
1426+15.00, 115.00' Left	1		168383.9060	1287091.7883	168379.2380	1287056.1072
1426+30.00, 140.00' Right	1		168603.5098	1287222.2650	168598.8357	1287186.5803
1427+65.00, 110.00' Left	1		168472.1060	1286970.3562	168467.4356	1286934.6785
1428+27.08, 137.33' Left	1		168484.2636	1286903.6243	168479.5928	1286867.9485
1429+15.00, 140.00' Right	1		168763.2216	1286986.2202	168758.5431	1286950.5421
1430+65.00, 130.00' Left	1		168623.6592	1286710.6802	168618.9846	1286675.0097
1431+81.87, 120.00' Right	1		168896.2098	1286753.9829	168891.5276	1286718.3112
1433+00.00, 203.40' Right	1		169031.4788	1286702.8792	169036.7929	1286667.2089
1433+25.00, 135.00' Left	1		168765.2201	1286492.5391	168760.5416	1286456.8747
1433+30.00, 120.00' Right	1		168979.2200	1286631.2981	168974.5355	1286595.6298
1435+50.00, 120.00' Right	1		169101.9452	1286451.7012	169097.2573	1286416.0379
1437+00.00, 125.00' Left	1		168993.5550	1286185.6543	168988.8701	1286149.9984
1439+00.00, 140.00' Left	1		169111.4593	1286015.3356	169106.7712	1285979.6844
1441+35.00, 120.00' Left	1		169288.5317	1285848.2996	169283.8386	1285812.6530
1441+35.00, 155.00' Right	1		169487.5367	1286038.0943	169482.8381	1286002.4425
1442+90.00, 140.00' Right	1		169581.9840	1285921.5282	169577.2828	1285885.8796
1442+90.00, 150.00' Left	1		169380.0355	1285713.4013	169375.3399	1285677.7585
1444+60.00, 145.00' Left	1		169510.3141	1285598.0926	169505.6149	1285562.4530
1448+00.00, 125.00' Left	1		169774.0326	1285382.5640	169769.3261	1285346.9303
1448+00.00, 135.00' Right	1		169950.1021	1285573.8740	169945.3907	1285538.2350

STA. 1420+00 TO STA. 1450+00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
U.S. 31E TIE 2						
43+50.00, 30.47' Right	1		167869.8635	1287005.5055	167865.2098	1286969.8268
45+25.00, 50.00' Right	1		168029.0088	1287014.8498	168024.3507	1286979.1709
47+00.00, 50.00' Left	1		168222.2781	1287000.5391	168217.6146	1286964.8606
47+00.00, 122.65' Left	1		168262.9899	1286940.3693	168258.3253	1286904.6924
48+25.00, 55.00' Right	1		168266.9652	1287157.5520	168262.3005	1287121.8691
KY. 523						
39+65.00, 55.00' Left	1		168620.5049	1285243.6497	168615.8304	1285208.0199
39+65.00, 30.47' Left	1		168604.8922	1285262.5708	168600.2181	1285226.9405
39+65.00, 29.53' Right	1		168566.7052	1285308.8499	168562.0322	1285273.2183
39+65.00, 55.00' Right	1		168550.4953	1285328.4946	168545.8227	1285292.8624
40+50.00, 65.00' Right	1		168609.6928	1285390.3061	168605.0186	1285354.6722
41+15.00, 45.00' Left	1		168729.1893	1285345.5541	168724.5118	1285309.9215
42+50.00, 60.00' Right	1		168779.8805	1285509.3720	168775.2015	1285473.7348
43+00.00, 45.00' Left	1		168877.3877	1285445.8077	168872.7060	1285410.1723
45+25.00, 110.00' Right	1		169000.3667	1285688.8525	168995.6816	1285653.2103
46+00.00, 60.00' Left	1		169146.9155	1285574.6227	169142.2264	1285538.9837
54+59.26, 55.00' Right	1		169718.3496	1286236.3619	169713.6446	1286200.7046
54+68.71, 70.00' Left	1		169813.1229	1286154.3104	169808.4153	1286118.6553

PROJECT COORDINATES

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If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

SCALE: 1"=100'

COORDINATE CONTROL SHEET
RIGHT OF WAY MONUMENTS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	RIO7

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

STA. 1450 + 00 TO STA. 1480 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1450 + 50.00, 135.00' Left	1		169946.8225	1285206.0070	169942.1112	1285170.3782
1452 + 15.00, 110.00' Right	1		170236.0635	1285265.3111	170231.3442	1285229.6807
1452 + 75.00, 125.00' Left	1		170111.8116	1285057.0310	170107.0957	1285021.4064
1452 + 75.00, 135.00' Right	1		170296.6291	1285239.9039	170291.9081	1285204.2742
1455 + 00.00, 130.00' Left	1		170262.6664	1284893.9114	170257.9463	1284858.2913
1455 + 00.00, 120.00' Right	1		170444.2867	1285065.7080	170439.5616	1285030.0831
1456 + 10.00, 140.00' Left	1		170329.4990	1284807.8371	170324.7771	1284772.2194
1458 + 45.00, 130.00' Left	1		170492.3505	1284642.5467	170487.6241	1284606.9335
1459 + 50.00, 145.00' Right	1		170768.5997	1284744.2855	170763.8656	1284708.6695
1461 + 40.00, 120.00' Left	1		170689.4617	1284427.8284	170684.7298	1284392.2212
1463 + 00.00, 135.00' Right	1		170988.2120	1284465.3382	170983.4718	1284429.7300
1464 + 00.00, 160.00' Left	1		170819.6911	1284203.4252	170814.9556	1284167.8242
1466 + 50.00, 110.00' Left	1		171011.6534	1284037.6978	171006.9126	1284002.1014
1466 + 50.00, 125.00' Right	1		171197.5147	1284181.5052	171192.7687	1284145.9048
1468 + 00.00, 165.00' Right	1		171320.9427	1284087.3482	171316.1933	1284051.7504
1468 + 75.00, 145.00' Left	1		171121.6792	1283838.3041	171116.9353	1283802.7132
1469 + 50.00, 130.00' Right	1		171384.6104	1283948.2441	171379.8592	1283912.6502
1470 + 15.00, 130.00' Left	1		171222.0257	1283735.1496	171217.2790	1283699.5616
1471 + 80.00, 140.00' Left	1		171325.5062	1283598.2117	171320.7567	1283562.6275
1471 + 90.88, 115.00' Right	1		171522.7244	1283760.2276	171517.9694	1283724.6389
1472 + 57.84, 310.28' Left	1		171255.6417	1283422.2141	171250.8941	1283386.6348
1473 + 01.22, 294.15' Left	1		171299.7410	1283399.0563	171294.9922	1283363.4776
1473 + 00.00, 125.00' Left	1		171421.0541	1283516.9408	171416.3019	1283481.3588
1474 + 00.00, 140.00' Right	1		171679.8844	1283631.7190	171675.1251	1283596.1339
1474 + 80.00, 160.00' Left	1		171529.3214	1283360.1396	171524.5662	1283324.5620
1476 + 00.00, 125.00' Left	1		171645.1980	1283301.8971	171640.4396	1283266.3211
1477 + 20.00, 145.00' Left	1		171727.1837	1283205.9337	171722.4230	1283170.3604
1478 + 00.00, 145.00' Right	1		171971.0428	1283382.0629	171966.2754	1283346.4847
1478 + 30.00, 115.00' Left	1		171835.1437	1283158.4058	171830.3800	1283122.8338
HIALEAH DRIVE						
45 + 75.00, 26.95' Right	1		170275.5731	1284490.1328	170270.8527	1284454.5239
47 + 00.00, 47.71' Right	1		170290.8300	1284601.3421	170286.1092	1284565.7301
47 + 19.93, 106.47' Left	1		170445.9733	1284591.4643	170441.2482	1284555.8526

PROJECT COORDINATES

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If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1481 + 00.00, 160.00' Left	1		172037.8309	1282959.3048	172033.0616	1282923.7383
1481 + 50.00, 145.00' Right	1		172245.0179	1283188.6614	172240.2429	1283153.0885
1483 + 50.00, 110.00' Left	1		172285.8759	1282867.8924	172281.0998	1282832.3284
1483 + 50.00, 115.00' Right	1		172395.2320	1283064.5297	172390.4528	1283028.9603
1487 + 00.00, 145.00' Right	1		172710.6788	1282942.6059	172705.8909	1282907.0399
1488 + 00.00, 165.00' Left	1		172684.5282	1282617.8705	172679.7410	1282582.3135
1491 + 00.00, 195.00' Left	1		172972.3305	1282485.5734	172967.5353	1282450.0200
1491 + 50.00, 190.00' Right	1		173128.9844	1282840.7924	173124.1849	1282805.2292
1494 + 50.00, 130.00' Right	1		173393.2196	1282715.5627	173388.4128	1282680.0030
1497 + 00.00, 135.00' Right	1		173631.5101	1282682.7687	173626.6966	1282647.2099
1499 + 00.00, 145.00' Right	1		173823.5807	1282674.8452	173818.7619	1282639.2866
1499 + 25.00, 115.00' Left	1		173832.5486	1282413.8119	173827.7296	1282378.2605
1500 + 70.00, 110.00' Right	1		173985.8251	1282633.2695	173981.0018	1282597.7120
1500 + 85.00, 130.00' Left	1		173997.5147	1282393.0834	173992.6911	1282357.5326
1502 + 00.00, 115.00' Left	1		174115.4406	1282408.3280	174110.6137	1282372.7768
1503 + 00.00, 120.00' Left	1		174215.7901	1282404.7501	174210.9604	1282369.1990
1503 + 00.00, 125.00' Right	1		174212.2139	1282649.7240	174207.3843	1282614.1661
1504 + 50.00, 115.00' Left	1		174365.7012	1282411.9391	174360.8674	1282376.3878
1505 + 00.00, 155.00' Right	1		174411.7547	1282682.6402	174406.9196	1282647.0814
1505 + 50.00, 105.00' Left	1		174465.5446	1282423.3978	174460.7080	1282387.8462
1508 + 50.00, 135.00' Left	1		174765.9505	1282397.7801	174761.1056	1282362.2292
1509 + 21.91, 175.00' Right	1		174833.3282	1282708.7967	174828.4814	1282673.2371
1510 + 00.00, 112.00' Left	1		174915.5988	1282422.9672	174910.7497	1282387.4156
KY. 480						
41 + 65.00, 40.00' Left	1		174507.3284	1282057.3601	174502.4907	1282021.8186
41 + 65.00, 19.88' Left	1		174495.6699	1282040.9657	174490.8325	1282005.4247
41 + 65.00, 19.75' Right	1		174472.7029	1282008.6694	174467.8661	1281973.1293
43 + 00.00, 50.00' Left	1		174396.0114	1282143.8940	174391.1768	1282108.3501
44 + 15.00, 85.00' Right	1		174232.9783	1282070.9411	174228.1482	1282035.3992
45 + 50.00, 66.55' Left	1		174172.1412	1282264.5641	174167.3128	1282229.0169
46 + 00.00, 40.00' Right	1		174082.7896	1282187.9597	174077.9636	1282152.4146
46 + 43.08, 83.55' Left	1		174094.2567	1282318.2983	174089.4304	1282282.7496
47 + 25.00, 100.00' Right	1		173929.2344	1282197.5459	173924.4127	1282162.0005
53 + 00.00, 70.42' Right	1		173818.7757	1282823.4975	173813.9571	1282787.9348
53 + 50.00, 80.00' Left	1		173967.6415	1282877.9506	173962.8187	1282842.3864
55 + 35.00, 55.00' Left	1		173935.9760	1283062.5275	173931.1541	1283026.9581
55 + 35.00, 19.85' Left	1		173900.8511	1283061.1997	173896.0302	1283025.6304
55 + 35.00, 19.82' Right	1		173861.2050	1283059.7010	173856.3852	1283024.1317
55 + 35.00, 75.00' Right			173806.0688	1283057.6168	173801.2505	1283022.0476

STA. 1480 + 00 TO STA. 1510 + 00

SCALE: 1"=100'

COORDINATE CONTROL SHEET
RIGHT OF WAY MONUMENTS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R108

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

STA. 1510 + 00 TO STA. 1540 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1512 + 90.00, 160.00' Right	1		175201.5975	1282699.1713	175196.7405	1282663.6120
1513 + 65.00, 145.00' Left	1		175281.0416	1282395.2986	175276.1824	1282359.7477
1515 + 00.00, 170.00' Right	1		175411.4292	1282712.2356	175406.5664	1282676.6760
1516 + 00.00, 135.00' Left	1		175515.8706	1282408.7278	175511.0049	1282373.1766
1517 + 00.00, 120.00' Right	1		175612.1377	1282665.1603	175607.2693	1282629.6020
1519 + 00.00, 170.00' Left	1		175816.3495	1282378.1106	175811.4755	1282342.5602
1519 + 50.00, 155.00' Right	1		175861.6002	1282703.8059	175856.7249	1282668.2465
1521 + 35.00, 115.00' Left	1		176050.5217	1282436.5351	176045.6412	1282400.9831
1521 + 50.00, 115.00' Right	1		176062.1628	1282666.7295	176057.2820	1282631.1711
1523 + 50.00, 160.00' Left	1		176266.1556	1282394.6782	176261.2691	1282359.1274
1524 + 00.00, 145.00' Right	1		176311.6982	1282700.3756	176306.8104	1282664.8163
1528 + 00.00, 125.00' Right	1		176711.9475	1282686.2165	176707.0487	1282650.6576
1530 + 50.00, 140.00' Right	1		176961.7019	1282704.8641	176956.7961	1282669.3047
1532 + 38.18, 126.31' Right	1		177150.0598	1282693.9267	177145.1488	1282658.3676
1532 + 51.02, 243.83' Right	1		177161.1800	1282811.6169	177156.2687	1282776.0545
1532 + 65.00, 178.77' Left	1		177181.3321	1282389.2672	177176.4202	1282353.7165
1533 + 05.00, 465.00' Left	1		177225.5059	1282103.6508	177220.5928	1282068.1080
1534 + 20.00, 465.00' Left	1		177340.4937	1282105.3295	177335.5774	1282069.7867
1534 + 05.00, 240.92' Right	1		177315.1910	1282810.9545	177310.2754	1282775.3921
1534 + 20.00, 120.00' Right	1		177331.9545	1282690.2672	177327.0385	1282654.7082
1534 + 30.00, 175.11' Left	1		177346.2611	1282395.3335	177341.3447	1282359.7826
1535 + 70.00, 120.00' Right	1		177481.9385	1282692.4567	177477.0183	1282656.8976
1536 + 00.00, 160.00' Left	1		177516.0224	1282412.9244	177511.1013	1282377.3731
1536 + 65.00, 145.00' Right	1		177576.5634	1282718.8408	177571.6406	1282683.2810
1537 + 00.00, 105.00' Left	1		177615.2089	1282469.3783	177610.2850	1282433.8254
1538 + 00.00, 125.00' Right	1		177711.8410	1282700.8135	177706.9144	1282665.2542

STA. 1540 + 00 TO STA. 1570 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1542 + 00.00, 145.00' Right	1		178111.5064	1282726.6501	178106.5688	1282691.0901
1542 + 85.00, 175.00' Right	1		178196.0595	1282757.8877	178191.1195	1282722.3268
1543 + 35.00, 125.00' Right	1		178246.7840	1282708.6229	178241.8426	1282673.0634
1544 + 50.00, 145.00' Left	1		178365.7129	1282440.3303	178360.7682	1282404.7782
1545 + 00.00, 100.00' Right	1		178412.1313	1282686.0340	178407.1853	1282650.4751
1546 + 50.00, 125.00' Right	1		178561.7504	1282713.2209	178556.8003	1282677.6612
1552 + 25.00, 130.00' Left	1		179140.4114	1282466.6413	179135.4452	1282431.0885
1557 + 35.00, 230.00' Left	1		179651.8168	1282374.0965	179646.8365	1282338.5462
1557 + 35.00, 185.00' Right	1		179645.7590	1282789.0522	179640.7788	1282753.4904
1564 + 80.00, 230.00' Right	1		180390.0228	1282844.9222	180385.0220	1282809.3589
1566 + 00.00, 195.00' Left	1		180516.2137	1282421.7191	180511.2094	1282386.1675
1567 + 60.00, 190.00' Left	1		180670.5759	1282809.0136	180665.5673	1282773.4513
1568 + 25.00, 120.00' Right	1		180736.5917	1282739.9699	180731.5813	1282704.4095
1569 + 00.00, 160.00' Left	1		180815.3551	1282461.0603	180810.3425	1282425.5076
GRIGSBY LANE						
41 + 50.00, 14.97' Left	1		180619.8573	1281776.3519	180614.8501	1281740.8182
41 + 50.00, 15.03' Right	1		180589.9187	1281774.4338	180584.9123	1281738.9002
42 + 50.00, 55.00' Left	1		180653.4157	1281878.7070	180648.4076	1281843.1705
42 + 50.00, 80.00' Right	1		180518.6919	1281870.0754	180513.6875	1281834.5391
43 + 50.00, 95.00' Right	1		180500.7253	1281978.5556	180495.7214	1281943.0163
43 + 65.00, 70.00' Left	1		180666.2522	1281986.0271	180661.2437	1281950.4876
46 + 00.00, 110.00' Left	1		180745.5044	1282197.5258	180740.4937	1282161.9804

PROJECT COORDINATES

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000027723 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

SCALE: 1"=100'

COORDINATE CONTROL SHEET
RIGHT OF WAY MONUMENTS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R109

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

STA. 1570 + 00 TO STA. 1600 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1570 + 75.00, 185.00' Right	1		180992.8070	1282805.3860	180987.7895	1282769.8230
1574 + 00.00, 135.00' Left	1		181298.3368	1282465.1310	181293.3108	1282429.5780
1575 + 00.00, 140.00' Right	1		181430.0696	1282726.4190	181425.0400	1282690.8590
1575 + 45.00, 185.00' Left	1		181430.3033	1282398.3590	181425.2736	1282362.8080
1577 + 00.00, 175.00' Left	1		181578.0060	1282384.4830	181572.9723	1282348.9330
1578 + 00.00, 115.00 Left	1		181684.0959	1282424.8810	181679.0592	1282389.3300
1578 + 50.00, 265.00' Right	1		181813.7540	1282785.6830	181808.7137	1282750.1210
1579 + 50.00, 140.00' Left	1		181820.1127	1282368.2220	181815.0722	1282332.6720
1580 + 40.00, 130.00' Right	1		181975.0114	1282606.9200	181969.9666	1282571.3630
1582 + 00.00, 145.00' Right	1		182138.0257	1282574.7040	182132.9764	1282539.1480
1583 + 50.00, 100.00' Left	1		182202.9616	1282294.4570	182197.9105	1282258.9090
1585 + 70.00, 155.00' Right	1		182501.7114	1282451.8730	182496.6520	1282416.3210
1587 + 00.00, 160.00' Left	1		182495.0365	1282110.9710	182489.9773	1282075.4280
1588 + 10.00, 110.00' Right	1		182706.2962	1282311.7740	182701.2312	1282276.2260
1590 + 05.00, 160.00' Left	1		182772.6887	1281985.4050	182767.6218	1281949.8650
1591 + 00.00, 170.00' Right	1		182995.2499	1282246.9220	182990.1769	1282211.3760
1591 + 05.00, 105.00' Left	1		182886.4684	1281994.3030	182881.3984	1281958.7630
1592 + 30.00, 125.00' Right	1		183095.1498	1282152.3440	183090.0740	1282116.8000
1592 + 85.00, 125.00' Left	1		183042.2278	1281901.8960	183037.1535	1281866.3590
1595 + 90.00, 125.00' Left	1		183320.1203	1281776.1950	183315.0383	1281740.6610
1596 + 00.00, 135.00' Right	1		183436.3866	1282008.9660	183431.3013	1281973.4260
1596 + 80.00, 150.00' Left	1		183391.8180	1281716.3250	183386.7340	1281680.7930
1597 + 10.00, 150.00' Right	1		183542.7921	1281977.2980	183537.7039	1281941.7580
1598 + 15.00, 105.00' Right	1		183619.9140	1281893.0230	183614.8236	1281857.4860
1599 + 00.00, 140.00' Left	1		183596.3864	1281634.7660	183591.2967	1281599.2370
1599 + 65.00, 135.00' Right	1		183768.9464	1281858.5360	183763.8519	1281823.0000

STA. 1600 + 00 TO STA. 1630 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1600 + 50.00, 165.00' Right	1		183858.7559	1281850.8386	183853.6589	1281815.3028
1600 + 75.00, 115.00' Left	1		183766.1362	1281585.4208	183761.0418	1281549.8924
1601 + 50.00, 115.00' Right	1		183929.2615	1281764.0690	183924.1626	1281728.5356
1602 + 45.00, 125.00' Right	1		184019.9395	1281734.0274	184014.8381	1281698.4949
1602 + 55.00, 150.00' Left	1		183915.7136	1281479.3472	183910.6150	1281443.8217
1604 + 50.00, 125.00' Right	1		184206.7197	1281649.5397	184201.6131	1281614.0095
1604 + 65.00, 130.00' Left	1		184115.2921	1281411.0214	184110.1880	1281375.4978
1606 + 50.00, 130.00' Right	1		184391.0049	1281571.6684	184385.8932	1281536.1404
1607 + 25.00, 140.00' Left	1		184348.0627	1281294.7551	184342.9522	1281259.2348
1610 + 50.00, 140.00' Left	1		184644.1776	1281160.8112	184639.0589	1281125.2946
1614 + 25.00, 100.00' Left	1		185002.3341	1281042.7056	184997.2054	1281007.1922
1614 + 50.00, 105.00' Right	1		185109.5998	1281219.1824	185104.4681	1281183.6641
1616 + 50.00, 150.00' Left	1		185186.7300	1280904.4191	185181.5962	1280868.9096
1616 + 85.00, 105.00' Right	1		185323.7137	1281122.3307	185318.5761	1281086.8151
1619 + 00.00, 130.00' Right	1		185529.9085	1281056.4997	185524.7652	1281020.9860
1622 + 20.00, 100.00' Right	1		185809.1037	1280897.2829	185803.9527	1280861.7736
1623 + 50.00, 130.00' Right	1		185939.9137	1280871.0390	185934.7590	1280835.5304
1626 + 00.00, 140.00' Right	1		186171.8158	1280777.1165	186166.6547	1280741.6105
1628 + 00.00, 145.00' Left	1		186236.5819	1280435.0196	186231.4190	1280399.5231
1629 + 00.00, 125.00' Right	1		186438.9706	1280639.8092	186433.8021	1280604.3070

PROJECT COORDINATES

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If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

SCALE: 1"=100'

COORDINATE CONTROL SHEET
RIGHT OF WAY MONUMENTS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
NELSON - BULLITT SPENCER	4-287.50	R110

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

STA. 1630 + 00 TO STA. 1660 + 00

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1631 + 95.00, 140.00' Right	1		186713.9339	1280531.8963	186708.7578	1280496.3971
1633 + 50.00, 115.00' Left	1		186750.0635	1280235.6790	186744.8864	1280200.1880
1636 + 00.00, 135.00' Right	1		187080.8780	1280360.4260	187075.6917	1280324.9316
1636 + 50.00, 190.00' Left	1		186992.4903	1280043.7044	186987.3065	1280008.2187
1638 + 25.00, 120.00' Left	1		187180.7254	1280035.3823	187175.5363	1279999.8969
1640 + 00.00, 165.00' Right	1		187462.3315	1280217.8118	187457.1346	1280182.3213
1641 + 50.00, 165.00' Left	1		187440.0104	1279856.1089	187434.8141	1279820.6284
1642 + 00.00, 165.00' Right	1		187647.8029	1280117.2889	187642.6009	1280081.8012
1643 + 50.00, 165.00' Right	1		187782.2849	1280033.9076	187777.0792	1279998.4222
1644 + 50.00, 115.00' Left	1		187708.3832	1279745.6660	187703.1795	1279710.1886
1646 + 00.00, 135.00' Right	1		187978.1542	1279856.7070	187972.9430	1279821.2265
1648 + 40.00, 175.00' Right	1		188196.4551	1279723.9894	188191.2379	1279688.5126
1649 + 63.83, 176.39' Left	1		188042.8060	1279384.6689	188037.5930	1279349.2015
1651 + 15.00, 165.00' Right	1		188393.9897	1279510.7772	188388.7670	1279475.3063
1653 + 00.00, 145.00' Left	1		188278.2545	1279168.6417	188273.0350	1279133.1803
1654 + 25.00, 150.00' Right	1		188588.4928	1279248.5681	188583.2647	1279213.1045
1657 + 75.00, 120.00' Left	1		188553.0949	1278806.9948	188547.8678	1278771.5434
1658 + 00.00, 140.00' Right	1		188792.0807	1278912.4168	188786.8470	1278876.9625

STA. 1660 + 00 TO STA. 1681 + 21.15

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1661 + 60.00, 125.00' Left	1		188709.6584	1278472.7900	188704.4269	1278437.3479
1661 + 75.00, 145.00' Right	1		188965.5491	1278560.2315	188960.3106	1278524.7870
1662 + 75.00, 125.00' Left	1		188749.3333	1278369.9781	188744.1007	1278334.5388
1664 + 70.00, 135.00' Right	1		189057.0845	1278265.3059	189051.8434	1278229.8695
1664 + 75.00, 117.31' Left	1		188816.2327	1278189.9661	188810.9983	1278154.5318
1665 + 00.00, 260.00' Left	1		188685.4700	1278128.2414	188680.2392	1278092.8088
1666 + 00.00, 260.00' Left	1		188708.7418	1278039.8575	188703.5104	1278004.4274
1666 + 30.00, 120.72' Left	1		188850.8035	1278044.8955	188845.5681	1278009.4652
1679 + 05.34, 120.00' Left	1		189128.2762	1276801.8818	189123.0331	1276766.4860
1679 + 42.50, 33.74' Left	1		189220.5464	1276784.3090	189215.3008	1276748.9137
U.S. 31E TIE #3						
52 + 50.00, 80.00' Right	1		189133.2203	1278296.1365	189127.9771	1278260.6993
54 + 20.00, 75.00' Right	1		189198.7446	1278390.8255	189193.4996	1278355.3857
55 + 65.00, 50.64' Right	1		189226.1085	1278517.8481	189220.8627	1278482.4047

DEERWOOD LANE
STA. 40 + 45 TO STA. 65 + 45

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
DEERWOOD LANE						
40 + 45.00, 21.90' Left	1		183644.4938	1280720.3528	183639.4028	1280684.8484
40 + 50.00, 30.68' Right	1		183599.7551	1280748.4177	183594.6653	1280712.9125
41 + 50.00, 55.00' Right	1		183622.9035	1280848.6955	183617.8131	1280813.1875
42 + 00.00, 65.00' Left	1		183752.4515	1280838.3927	183747.3575	1280802.8850
42 + 72.84, 65.00' Right	1		183672.5267	1280964.1495	183667.4349	1280928.6383
43 + 18.65, 95.00' Right	1		183669.5103	1281019.8529	183664.4186	1280984.3402
43 + 50.00, 50.00' Right	1		183724.3327	1281024.7494	183719.2395	1280989.2365
45 + 50.00, 75.00' Left	1		183932.7736	1281135.1005	183927.6746	1281099.5846
45 + 50.00, 70.00' Right	1		183807.3233	1281207.8137	183802.2278	1281172.2958
52 + 65.00, 118.20' Right	1		184074.7256	1281862.9021	184069.6226	1281827.3660
55 + 00.00, 65.00' Left	1		184354.1894	1281975.8023	184349.0787	1281940.2631
58 + 85.00, 115.00' Left	1		184649.5452	1282213.4037	184644.4263	1282177.8579
60 + 45.00, 65.00' Left	1		184726.5476	1282362.3017	184721.4266	1282326.7518
61 + 83.55, 70.00' Right	1		184728.0419	1282555.7393	184722.9208	1282520.1840
62 + 00.00, 85.00' Left	1		184849.7892	1282458.4085	184844.6648	1282422.8559
62 + 50.00, 55.00' Right	1		184785.4462	1282592.4233	184780.3235	1282556.8670
63 + 75.00, 117.00' Right	1		184829.3003	1282724.8840	184824.1764	1282689.3240
65 + 19.52, 80.00' Left	1		185070.9825	1282689.0413	185065.8519	1282653.4823
65 + 24.97, 60.00' Right	1		184975.3033	1282791.3896	184970.1754	1282755.8278

PROJECT COORDINATES

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Coordinates are based on State Plane Coordinate System Kentucky North Zone.

RIGHT OF WAY PLANS

SCALE: 1"=100'

COORDINATE CONTROL SHEET
RIGHT OF WAY MONUMENTS

USER: $$$$USER$$$$
DATE: $$$$DATE$$$$
FILE NAME: $$$$design$file$specification$$$$
E-SHEET NAME: