DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		B70100	76	159
				(1) A6875 & B6875		-LAYOUT-		43412

BORING LEGEND

A1-Moist, Medium Dense, Gray Sand with Traces of Clay Seams
B1-Moist, Medium Dense, Gray Sand with some Clay Seams
C1-Moist, Stiff, Gray and Brown Sandy Clay
D1-Moist, Medium Stiff, Reddish Brown and Gray Silty Clay
E1-Moist, Stiff, Brown and Gray Silty Clay
F1-Moist, Very Stiff, Gray and Brown Silty Clay with Traces of Quartz
G1-Moist, Very Stiff, Dark Gray and Brown Silty Clay
H1-Moist, Hard, Dark Gray Silty Clay with Traces of Shells
J1-Moist, Hard, Gray Silty Clay with Traces of Cemented Silt
K1-Moist, Hard, Gray Clay with Brown Sand Seams
L1-Moist, Very Dense, Gray Sand with Clay Seams
M1-Moist, Very Dense, Gray Sand with some Clay Seams
N1-Moist, Soft, Gray Silty Clay
P1-Moist, Soft, Brown and Gray Silty Clay with Organic Matter (Wood)
Q1-Moist, Medium Stiff, Brown and Gray Silty Clay
R1-Wet, Stiff, Brown and Gray Silty Clay
S1-Moist, Very Stiff, Brown and Dark Gray Silty Clay
T1-Moist, Hard, Dark Gray Silty Clay with some Shells
U1-Moist, Very Hard, Gray Silty Clay with some Thin Cemented Silt Seams and Shells
V1-Moist, Very Hard, Gray Clay with Brown Sand Seams
W1-Moist, Loose, Brown Sandstone Fragments and Cobbles
X1-Moist, Soft, Gray and Brown Silty Clay
Y1-Moist, Stiff, Reddish Brown and Gray to Brown and Gray Silty Clay
Z1-Moist, Very Stiff to Stiff, Gray and Brown Silty Clay with Traces of Quartz
A2-Moist, Very Stiff, Dark Gray and Brown Silty Clay with Traces of Quartz
B2-Moist, Very Hard, Gray Silty Clay with some Thin Cemented Silt Seams
C2-Moist, Very Dense, Gray Sand with Clay and Cemented Silt Seams
D2-Moist, Medium Stiff, Gray and Brown Clay with Sand Seams
E2-Moist, Very Stiff, Brown and Gray Silty Clay with Traces of Quartz
F2-Moist, Very Hard, Gray Sandy, Silty Clay with some Shells
G2-Moist, Very Dense, Gray and Brown to Gray Sand with Clay Seams
H2-Moist, Very Hard, Gray Clay with Sand Seams
J2-Moist, Loose, Brown and Gray Sand with some Clay Seams
K2-Moist, Medium Dense, Brown and Gray Sand with some Clay Seams
L2-Moist, Medium Dense, Brown and Gray Sand with Clay Seams
M2-Moist, Stiff to Very Stiff, Brown and Gray Silty Clay with Traces of Quartz
N2-Moist, Hard, Brown and Dark Gray Silty Clay with some Thin Cemented Silt Seams and Shells
P2-Moist, Hard to Very Hard, Dark Gray Silty Clay with Traces of Cemented Silt and Shells

"N" VALUES

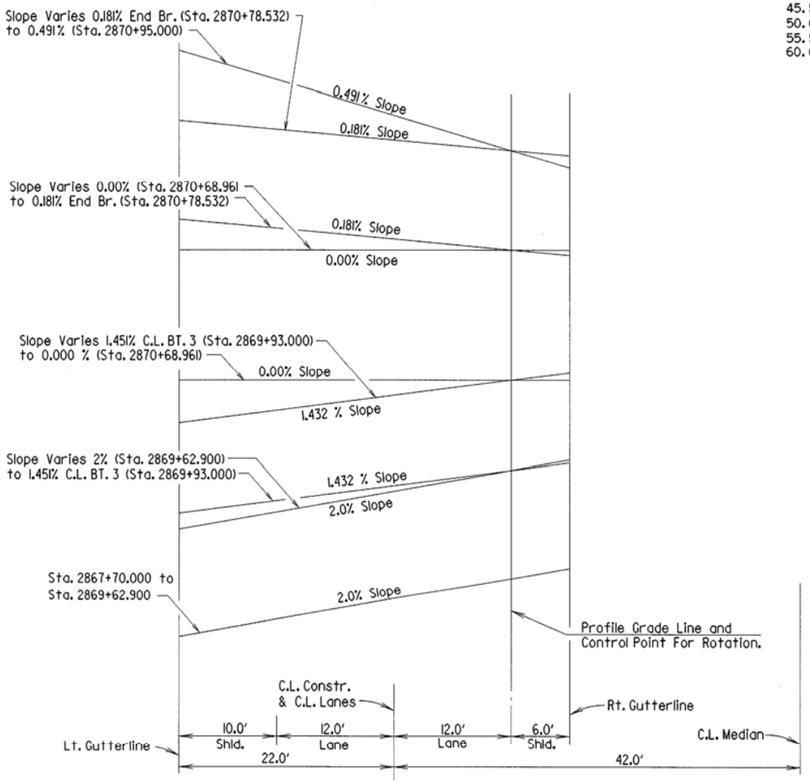
Sta. 2867+19 - 68' Lt. of C.L. of Median I-30
4.1- 5.1, N=11
9.1- 10.1, N=15
15.5- 16.5, N=19
20.5- 21.5, N=10
25.5- 26.5, N=11
30.5- 31.5, N=7
35.5- 36.5, N=9
40.5- 41.5, N=14
45.5- 46.5, N=16
50.5- 51.5, N=17
55.5- 56.5, N=14
60.5- 61.5, N=20
65.5- 66.5, N=37
70.5- 71.5, N=43
75.5- 76.5, N=67
80.5- 81.1, N=100(0.6')
85.0- 85.4, N=60(0.4')

Sta. 2869+17 - 112' Lt. of C.L. of Med. I-30
4.5- 5.5, N=4
9.5- 10.5, N=7
15.5- 16.5, N=9
20.5- 21.5, N=14
25.5- 26.5, N=13
30.5- 31.5, N=15
35.5- 36.5, N=26
40.5- 41.5, N=37
45.5- 46.5, N=70
50.5- 51.5, N=82
55.5- 55.6, N=60(0.1')
61.1- 61.6, N=60(0.5')

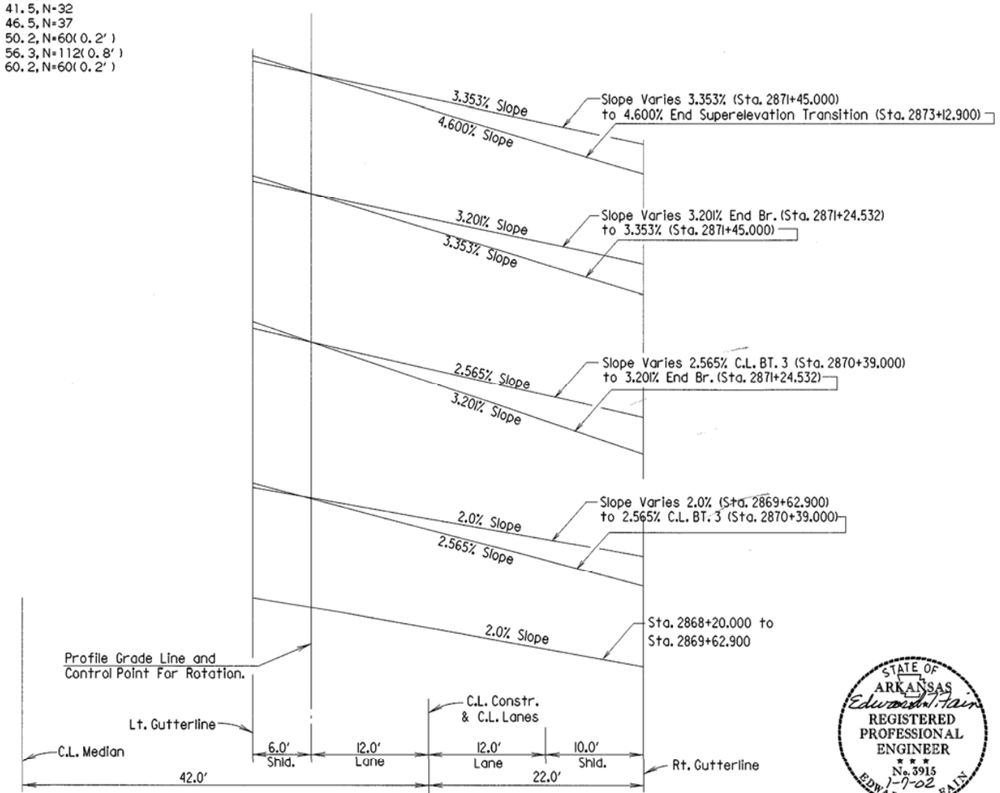
Sta. 2869+64 - 70' Lt. of C.L. of Med. I-30
4.1- 5.1, N=3
9.1- 10.1, N=9
15.5- 16.5, N=9
20.5- 21.5, N=11
25.5- 26.5, N=16
30.5- 31.5, N=12
35.5- 36.5, N=16
40.5- 41.5, N=32
45.5- 46.5, N=37
50.0- 50.2, N=60(0.2')
55.5- 56.3, N=112(0.8')
60.0- 60.2, N=60(0.2')

Sta. 2869+65 - 61' Rt. of C.L. of Med. I-30
4.4- 5.4, N=8
9.4- 10.4, N=7
15.5- 16.5, N=6
20.5- 21.5, N=10
25.5- 26.5, N=13
30.5- 31.5, N=14
35.5- 36.5, N=16
40.5- 41.5, N=30
45.5- 46.5, N=51
50.0- 50.5, N=60(0.5')
55.5- 56.5, N=89
60.5- 61.4, N=106(0.9')
65.5- 66.3, N=87(0.8')

Sta. 2871+75 - 69' Rt. of C.L. of Median I-30
4.2- 5.2, N=5
10.7- 11.7, N=17
15.5- 16.5, N=18
20.5- 21.5, N=18
25.5- 26.5, N=6
30.5- 31.5, N=5
35.5- 36.5, N=9
40.5- 41.5, N=10
45.5- 46.5, N=14
50.5- 51.5, N=15
55.5- 56.5, N=18
60.5- 61.5, N=16
65.5- 66.5, N=37
70.5- 71.5, N=45
75.0- 75.4, N=60(0.4')
80.5- 81.3, N=109(0.8')
85.5- 86.3, N=97(0.8')



SUPERELEVATION TRANSITION
(Looking Ahead Br. No. A6875)
No Scale



SUPERELEVATION TRANSITION
(Looking Ahead Br. No. B6875)
No Scale

STATE OF ARKANSAS
Edward T. Fain
REGISTERED PROFESSIONAL ENGINEER
No. 3915
1-7-02
EDWARD T. FAIN

BRIDGE ENGINEER

SHEET NO. 3 OF 3
BRIDGE A & B
LAYOUT OF OVERPASSES
OVER CADDO VALLEY R.R. & S.H. 182
GURDON REST AREA - HWY. 53 (F)
CLARK COUNTY

INT. ROUTE 30 SEC. 14
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: LDF DATE: 7-12-01 FILENAME: bb70100.sbl
CHECKED BY: EJM DATE: 01-08-02 SCALE: NONE
DESIGNED BY: CAS DATE: 01-01

BRIDGE NO. A6875 & B6875 DRAWING NO. 43412