CELESTE LINHA, LLC.

PARKING LOT

STA. 465+75.00, 14.84' LT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 435.79
TOP OF INLET ELEV. = 436.17
INV. ELEV. (S) = 433.70

STA. 466+25.00, 13.73' LT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 435.93
TOP OF INLET ELEV. = 436.31
INV. ELEV. (S) = 433.33

STA. 468+75.00, 24.60' LT.
PRECAST REINFORCED CONCRETE
BOX CULVERT END SECTION 5'x3'
INV. ELEV. = 432.50

STA. 468+50.00, 13.00' LT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 436.98
TOP OF INLET ELEV. = 437.36
INV. ELEV. (S) = 434.16

12" S.S., CL. A, TY. 1
32 L.F. @ 0.50%

EXISTING BRUSH AND GROUND COVER TO BE CLEARED PRIOR TO CONSTRUCTION. COST TO BE INCLUDED IN EARTH EXCAVATION.

STA. 466+57.83
13.00' LT.

PROPOSED ℄ FRONTAGE ROAD

COMB. CONC. CURB & GUTTER TYPE B-6.24

PROPOSED R.O.W.

PROP. CONST. LIMITS

PROP. TEMP. ESMT.

20' 0 20' 40'
SCALE: 1" = 20'

N

EXISTING POND TO BE DEWATERED AND UNSUITABLE MATERIAL TO BE REMOVED 1460 CU. YD.
N.W.E. = 432.50±
EXCAVATION ELEV. = 425.50

POND

PRECAST CONCRETE BOX CULVERT 5'x3'
50 L.F. @ 0.16%

MATCHLINE STA. 464+50.00

MATCHLINE STA. 470+50.00

225' TAPER

12" S.S., CL. A, TY. 1
36 L.F. @ 0.44%

12" S.S., CL. A, TY. 1
34 L.F. @ 0.44%

15" S.S., CL. A, TY. 1
125 L.F. @ 0.32%

15" S.S., CL. A, TY. 1
50 L.F. @ 0.38%

18" S.S., CL. A, TY. 1
225 L.F. @ 0.26%

465+00 466 467 FRONTAGE RD. 468 469 470+00

60' 30' 26' 10' 2' 40'

STA. 466+57.83
13.00' RT.

PROPOSED P.C.C. MULTI-USE PATH, 4"

COMB. CONC. CURB & GUTTER TYPE B-6.24

STA. 465+75.00, 14.84' RT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 435.79
TOP OF INLET ELEV. = 436.17
INV. ELEV. (W) = 433.38
INV. ELEV. (N) = 433.55
INV. ELEV. (E) = 433.38

STA. 466+25.00, 13.73' RT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 435.93
TOP OF INLET ELEV. = 436.31
INV. ELEV. (W) = 433.19
INV. ELEV. (N) = 433.19
INV. ELEV. (E) = 433.19

STA. 468+50.00, 13.00' RT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 436.98
TOP OF INLET ELEV. = 437.36
INV. ELEV. (W) = 432.61
INV. ELEV. (N) = 434.00
INV. ELEV. (S) = 432.61

STA. 468+75.00, 37.12' RT.
PRECAST REINFORCED CONCRETE
BOX CULVERT END SECTION 5'x3'
INV. ELEV. = 432.40

18" S.S., CL. A, TY. 1
20 L.F. @ 0.64%

N.W.E. = 432.50±

STA. 468+50.00, 41.49' RT.
PRECAST REINFORCED CONCRETE
FLARED END SECTION, 18"
INV. ELEV. = 432.46

CERRADO, LLC.

CELESTE LINHA, LLC.

▭ - PAVED SHOULDER REMOVAL (EXISTING PARKING LOT)

X - TREE REMOVAL

PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
DRAWN
GRADES CHECKED
B.M. NOTED
STRUCTURE NO'S/ING CHKD
NOTE BOOK
NO.
BY
DATE

ex = 0.09'
K = 113
90.00' V.C.

+30.00 EL. 436.18

VPI STA. 465+75.00
ELEVATION 436.00

+20.00 EL. 436.18

EXISTING GROUND LINE (ALONG PROPOSED ℄)

-0.40%

+0.40%

+55.00 EL. 436.72

ex = 0.03'
K = 331
90.00' V.C.

+45.00 EL. 437.20

PROPOSED PROFILE GRADE LINE

+0.40%

+0.67%

VPI STA. 468+00.00
ELEVATION 436.90

+00.00
EL. 434.53

-0.30%

-2.70%

-2.70%

+1.21%

+1.20%

432.40

+75.00
EL. 432.50

PROPOSED PROFILE DITCH LEFT SIDE

PROPOSED PROFILE DITCH LEFT SIDE

PROPOSED PROFILE DITCH RIGHT SIDE

442 440 438 436 434 432 430 428

436.64 436.50 | 436.06 436.30 | 436.28 436.12 | 436.54 436.12 | 436.77 436.30 | 437.15 436.50 | 437.37 436.70 | 436.64 436.93 | 434.77 437.24 | 436.08 437.57 | 437.17 437.91 | 435.88 438.24 | 436.23 438.58

464+50 465+00 465+50 466+00 466+50 467+00 467+50 468+00 468+50 469+00 469+50 470+00 470+50

FILE NAME = L:\IDOT\0926603\Draw\CADD_Sheets\Frontage	USER NAME = Brian Bond	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE FRONTAGE ROAD
	Road Contract\D998859-shtrplnprf-005-Fronta	DRAWN - RH & SH	REVISED -		SCALE: 1"=20' SHEET NO. OF SHEETS STA. 464+50 TO STA. 470+50
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - KPF & SPH	REVISED -		
	PLOT DATE = 3/22/2011	DATE - 3/16/11	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) R-7	WILLIAMSON	79	16
		CONTRACT NO. 78251		
	ILLINOIS FED. AID PROJECT			