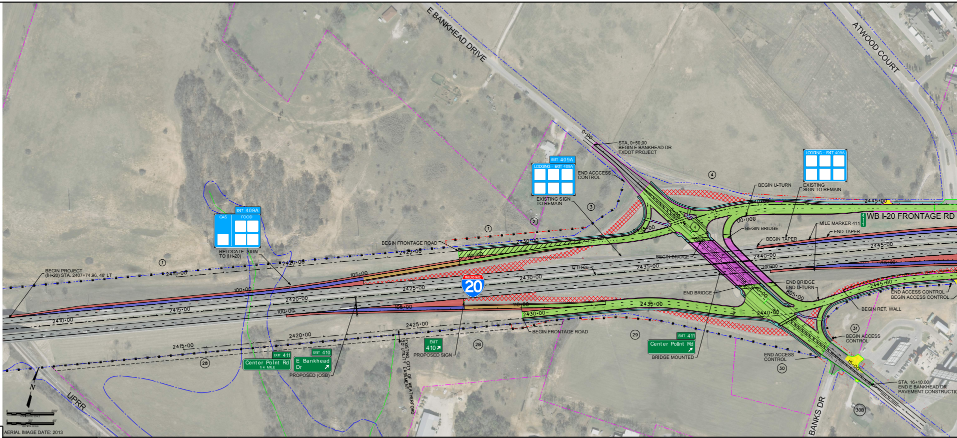
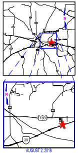

E BANKHEAD DRIVE
ATWOOD COURT
STA. 0+50.00
BEGIN E BANKHEAD DR
TXDOT PROJECT
END ACCCESS CONTROL
EXIT 409A
LODGING - EXIT 409A
EXISTING SIGN TO REMAIN
BEGIN U-TURN
BEGIN BRIDGE
BEGIN TAPER
MILE MARKER 411
END TAPER
WB I-20 FRONTAGE RD
EXIT 409A
GAS
FOOD
RELOCATE SIGN TO (IH-20)
BEGIN FRONTAGE ROAD
BEGIN PROJECT
(IH-20) STA. 2407+74.96, 48' LT
BEGIN BRIDGE
END BRIDGE
END BRIDGE
END U-TURN
END ACCESS CONTROL
BEGIN ACCESS CONTROL
BEGIN RET. WALL
INTERSTATE
20
BEGIN FRONTAGE ROAD
BEGIN ACCESS CONTROL
END ACCESS CONTROL
STA. 16+10.00
END E BANKHEAD DR
PAVEMENT CONSTRUCTION
EXIT 411
Center Point Rd
1/4 MILE
EXIT 410
E Bankhead Dr
PROPOSED (OSB)
EXIT 410
PROPOSED SIGN
EXIT 411
Center Point Rd
BRIDGE MOUNTED
EXISTING CITY OF WEATHERFORD 20' UTILITY EASEMENT
UPRR
BANKS DR
N
0
100'
200'
HORIZONTAL SCALE
0
20'
40'
VERTICAL SCALE
AERIAL IMAGE DATE: 2013
2410+00
2415+00
2420+00
2425+00
2430+00
2435+00
2440+00
2445+00
100+00
105+00
110+00
200+00
205+00
①
②
③
④
㉘
㉙
㉚
㉛
30B

PLAN LEGEND

WIDENING ALONG MAIN LANES	🟦
BRIDGE	🟪
DRIVEWAY	🟨
FRONTAGE ROAD/ SIDE STREET	🟩
SIDEWALK	🟦
GORE AND SHOULDER	🟥
LOCAL ROAD	⬜
RAMP	🟧
DISPLACED STRUCTURES	▨
EXISTING PROPERTY LINE	— · · —
PROPOSED R.O.W.	— · · —
EXISTING R.O.W.	— · —
EXISTING UTILITY LINES	——
PARCEL NUMBER	⊙
DIRECTION OF TRAFFIC	➡
PAVEMENT REMOVAL	▩
DIRECTION OF STORM WATER FLOW	→
EXISTING ACCESS CONTROL	|||
PROPOSED ACCESS CONTROL	|||
DRAINAGE EASEMENT	– – – –
RETAINING WALL	——
TEMPORARY EASEMENT	— - —
100 YR FLOOD PLAIN LIMITS	— - —
CENTERLINE OF STREAM	— - —



AUGUST 2, 2016

NOT FOR CONSTRUCTION

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF CHRIS BOSCO, P.E.
TEXAS NO: 93679 DATE: 06/30/2016
IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

FREESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144

Texas Department of Transportation

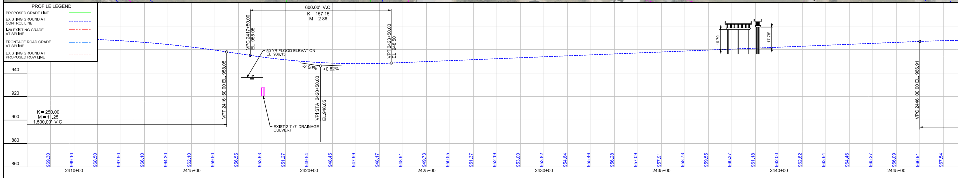
FORT WORTH DISTRICT
BRIAN R. BARTH, P.E. - DISTRICT ENGINEER

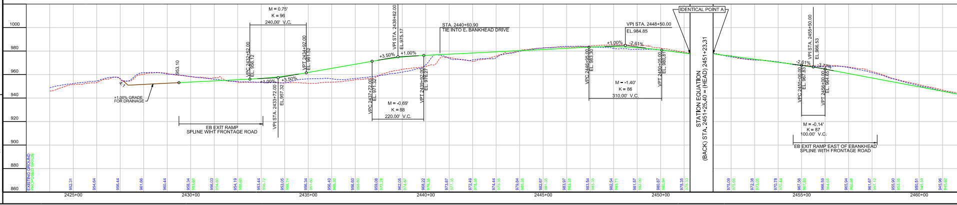
SHEET 1 OF 2

IH-20
INTERCHANGE
PUBLIC HEARING DISPLAY
AUGUST 2, 2016
CSJ 0314-07-046, 051, 052
CENTER POINT ROAD
LIMITS: FROM IH-20 STA. 2407+74.96
TO IH-20 STA. 2587+26.18
PROJECT LENGTH = 3.4 MILES
FRONTAGE ROADS AND U-TURNS: URBAN COLLECTORS
MAINLANES, ENTRANCE AND EXIT RAMPS: URBAN INTERSTATE
CENTER POINT ROAD: URBAN LOCAL ROAD
E. BANKHEAD DRIVE: URBAN LOCAL ROAD
DESIGN SPEED
MAIN LANES: 65 MPH
FRONTAGE ROADS: 40 MPH
U-TURNS: 15 MPH
RAMPS: 45 MPH
CENTER POINT ROAD: 35 MPH
E. BANKHEAD DRIVE: 30 MPH

PROFILE LEGEND

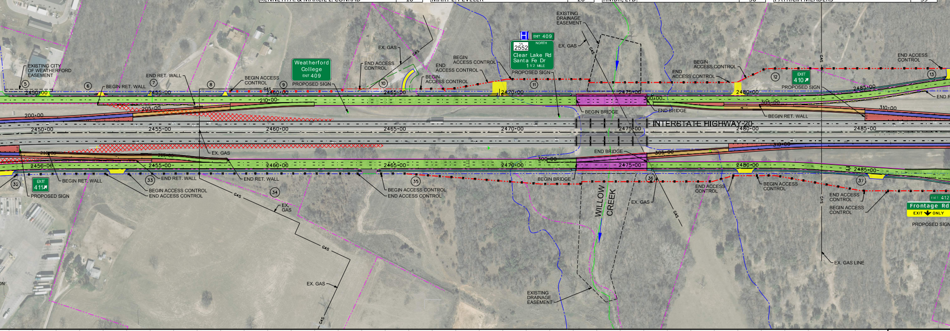
PROPOSED GRADE LINE	—
EXISTING GROUND AT CONTROL LINE	- - -
I-20 EXISTING GRADE AT SPLINE	— · —
FRONTAGE ROAD GRADE AT SPLINE	— · —
EXISTING GROUND AT PROPOSED ROW LINE	- - -

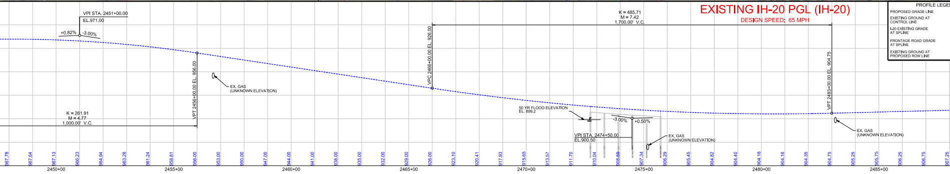


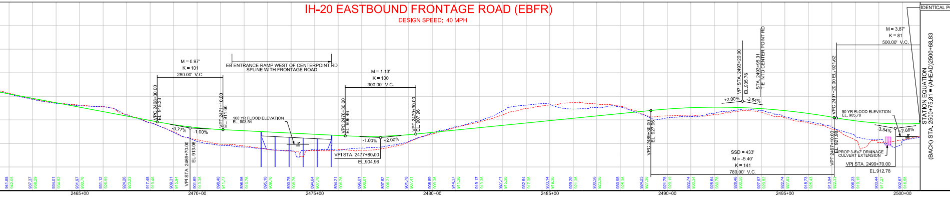


Office: Fort Worth SACCOUNTS Date: Jun. 30, 2016 - 01:38:06 PM User: dfb

Owner	Parcel Number	Owner	Parcel Number	Owner	Parcel Number	Owner	Parcel Number
CYPRESS ABBEY COMPANY	1	King Investment	11	J.H. & PRISCILLA POLLARD	21	GASARAJ, LTD.	30B
CYPRESS ABBEY COMPANY	2	F.J. SKREHOT	12	MITCHEL J. FLOYD	22	ROSEROCK INV., LP.	31
CYPRESS ABBEY COMPANY	3	CHURCH OF GOD	13	H.E. MULLINS	23	ROSEROCK INV., LP.	32
BAYLOR HEALTH CARE SYSTEM	4	JAMES G. & CARRIE J. LONG	14	400 CENTERPOINT	24	ONE GANESHA, LTD	33
CITY OF WEATHERFORD	5	CONNIE WORDEN COUCH	15	RONNIE CLYDE HAYNES	25	JUDGEMENT FOR PARTITION	34
JIM WELCH ESTATE	6	MARK & JAN CRAWFORD	16	JOY DELL TEAGUE	26	LUMAR DEVELOPMENT, INC.	35
JIM WELCH ESTATE	7	MARK & JAN CRAWFORD	17	A.B. CINEMA DEVELOPMENT ADD.	27	LUMAR DEVELOPMENT, INC.	36
ROSETTA C. WELCH & JAQUELINE DOUGLAS	8	MILDRED LEWIS	18	CHERYL SUE ELLISTON	28	JACK R. & JOAN HAILE	37
JIM WELCH ESTATE	9	TROY A. LAPINSKI	19	GASARAJ, LTD.	29	CP BANKHEAD, LLC.	38
KENNETH A. & MARCIE L. CONRAD	10	MARY E. PEVELER	20	RMDR, LTD.	30	PATRICIA MEADERS	39


EX. GAS LINE
EXISTING DRAINAGE EASEMENT
EXISTING CITY OF WEATHERFORD EASEMENT
Weatherford College EXIT 409
PROPOSED SIGN
EXIT 409 NORTH 2552 Clear Lake Rd Santa Fe Dr 1 1/2 MILE
END ACCESS CONTROL
BEGIN ACCESS CONTROL
END RET. WALL
BEGIN RET. WALL
EX. GAS
BEGIN BRIDGE
END BRIDGE
INTERSTATE HIGHWAY 20
WILLOW CREEK
EXIT 410
EXIT 411
EXIT 412 Frontage Rd EXIT ONLY
2450+00
2455+00
2460+00
2465+00
2470+00
2475+00
2480+00
2485+00
200+00
205+00
210+00
300+00
305+00
310+00
GAS
EX. GAS LINE

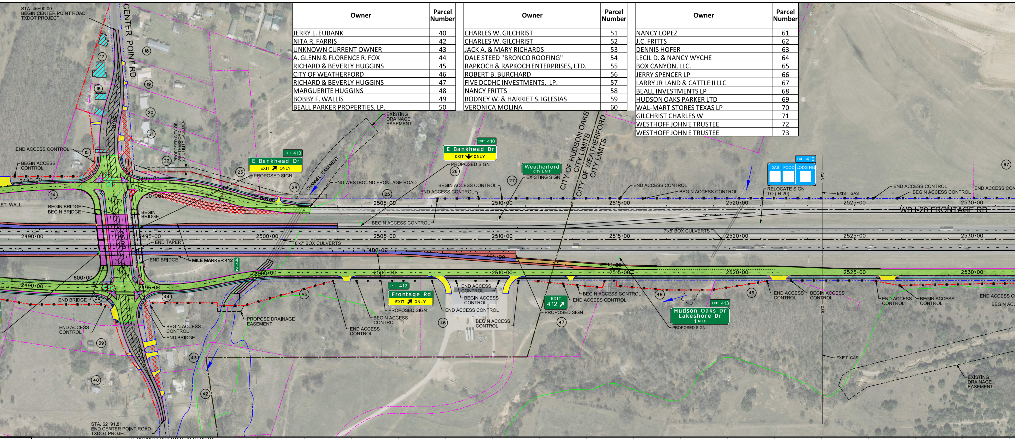

EXISTING IH-20 PGL (IH-20)
DESIGN SPEED: 65 MPH
PROFILE LEGEND
PROPOSED GRADE LINE
EXISTING GROUND AT CONTROL LINE
I-20 EXISTING GRADE AT SPLINE
FRONTAGE ROAD GRADE AT SPLINE
EXISTING GROUND AT PROPOSED ROW LINE
VPI STA. 2451+00.00
EL.971.00
+0.82%
-3.00%
K = 261.91
M = 4.77
1,000.00' V.C.
VPT 2456+00.00 EL. 956.00
EX. GAS (UNKNOWN ELEVATION)
VPC 2466+00.00 EL. 926.00
K = 485.71
M = 7.42
1,700.00' V.C.
50 YR FLOOD ELEVATION EL. 899.2
-3.00%
+0.50%
VPI STA. 2474+50.00
EL.900.50
VPT 2483+00.00 EL. 904.75
2450+00
2455+00
2460+00
2465+00
2470+00
2475+00
2480+00
2485+00

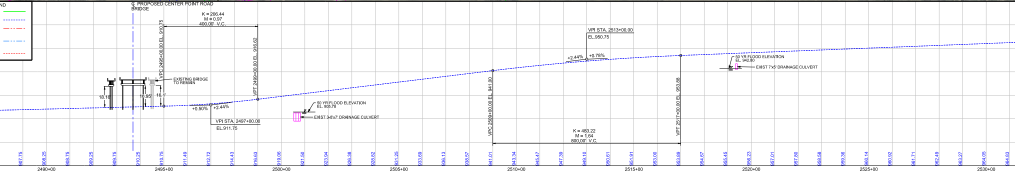

IH-20 EASTBOUND FRONTAGE ROAD (EBFR)
DESIGN SPEED: 40 MPH
IDENTICAL P
M = 0.97'
K = 101
280.00' V.C.
EB ENTRANCE RAMP WEST OF CENTERPOINT RD SPLINE WITH FRONTAGE ROAD
M = 1.13'
K = 100
300.00' V.C.
-3.77%
-1.00%
VPI STA. 2469+70.00 EL. 913.06
100 YR FLOOD ELEVATION EL. 903.54
-1.00%
+2.00%
VPI STA. 2477+80.00
EL.904.96
VPI STA. 2493+20.00 EL. 935.76
STA. 2493+95.31 TIE INTO CENTER POINT RD
+2.00%
-3.54%
SSD = 433'
M = -5.40'
K = 141
780.00' V.C.
M = 3.87'
K = 81
500.00' V.C.
50 YR FLOOD ELEVATION EL. 905.78
-3.54%
+2.66%
PROP 3-6'x7' DRAINAGE CULVERT EXTENSION
VPI STA. 2499+70.00
EL.912.78
STATION EQUATION (BACK) STA. 2500+75.81 = (AHEAD)2500+68.83
2465+00
2470+00
2475+00
2480+00
2485+00
2490+00
2495+00
2500+00

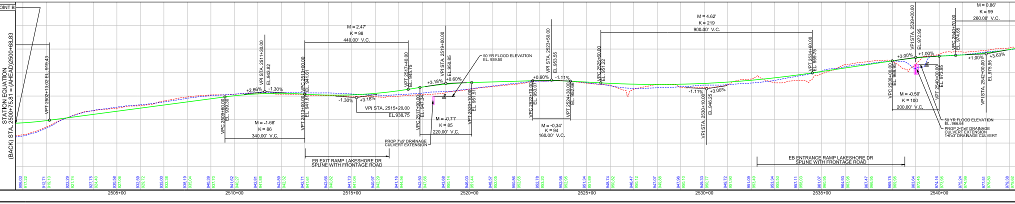
Owner	Parcel Number
JERRY L. EUBANK	40
NITA R. FARRIS	42
UNKNOWN CURRENT OWNER	43
A. GLENN & FLORENCE R. FOX	44
RICHARD & BEVERLY HUGGINS	45
CITY OF WEATHERFORD	46
RICHARD & BEVERLY HUGGINS	47
MARGUERITE HUGGINS	48
BOBBY F. WALLIS	49
BEALL PARKER PROPERTIES, LP.	50

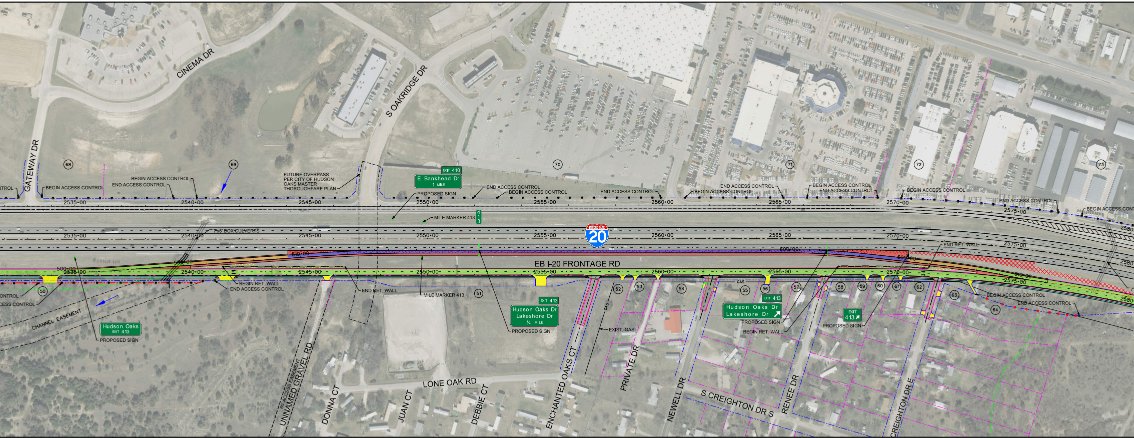
Owner	Parcel Number
CHARLES W. GILCHRIST	51
CHARLES W. GILCHRIST	52
JACK A. & MARY RICHARDS	53
DALE STEED "BRONCO ROOFING"	54
RAPKOCH & RAPKOCH ENTERPRISES, LTD.	55
ROBERT B. BURCHARD	56
FIVE DCDHC INVESTMENTS, LP.	57
NANCY FRITTS	58
RODNEY W. & HARRIET S. IGLESIAS	59
VERONICA MOLINA	60

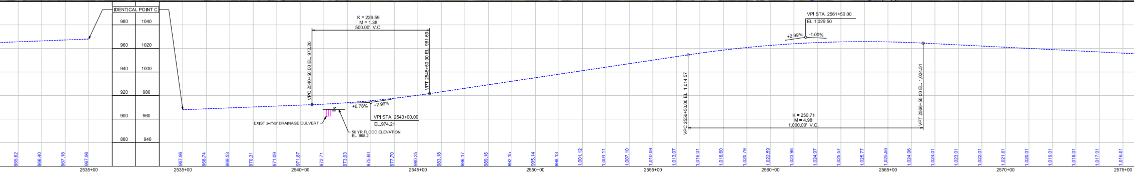
Owner	Parcel Number
NANCY LOPEZ	61
J.C. FRITTS	62
DENNIS HOFER	63
LECIL D. & NANCY WYCHE	64
BOX CANYON, LLC.	65
JERRY SPENCER LP	66
LARRY JR LAND & CATTLE II LLC	67
BEALL INVESTMENTS LP	68
HUDSON OAKS PARKER LTD	69
WAL-MART STORES TEXAS LP	70
GILCHRIST CHARLES W	71
WESTHOFF JOHN E TRUSTEE	72
WESTHOFF JOHN E TRUSTEE	73


STA. 46+00.00
BEGIN CENTER POINT ROAD
TXDOT PROJECT
CENTER POINT RD
END ACCESS CONTROL
BEGIN ACCESS CONTROL
RET. WALL
BEGIN BRIDGE
BEGIN BRIDGE
BEGIN BRIDGE
END TAPER
END BRIDGE
MILE MARKER 412
END BRIDGE
END ACCESS CONTROL
BEGIN ACCESS CONTROL
END BRIDGE
PROPOSE DRAINAGE EASEMENT
EXISTING DRAINAGE EASEMENT
CHANNEL EASEMENT
END WESTBOUND FRONTAGE ROAD
EXIT 410
E Bankhead Dr
EXIT ONLY
PROPOSED SIGN
Weatherford CITY LIMIT
EXISTING SIGN
CITY OF HUDSON OAKS CITY LIMITS
CITY OF WEATHERFORD CITY LIMITS
8'x7' BOX CULVERTS
7'x5' BOX CULVERTS
WB I-20 FRONTAGE RD
EXIT 412
Frontage Rd
EXIT 413
Hudson Oaks Dr Lakeshore Dr 1 MILE
GAS FOOD LODGING
RELOCATE SIGN TO (IH-20)
EXIST. GAS
EXISTING DRAINAGE EASEMENT
2490+00
2495+00
2500+00
2505+00
2510+00
2515+00
2520+00
2525+00
2530+00
STA. 62+91.81
END CENTER POINT ROAD
TXDOT PROJECT


℄ PROPOSED CENTER POINT ROAD BRIDGE
K = 206.44
M = 0.97
400.00' V.C.
VPC 2495+00.00 EL. 910.75
VPT 2499+00.00 EL. 916.62
EXISTING BRIDGE TO REMAIN
VPI STA. 2497+00.00
EL.911.75
+0.50%
+2.44%
50 YR FLOOD ELEVATION EL. 905.78
EXIST 3-8'x7' DRAINAGE CULVERT
VPI STA. 2513+00.00
EL.950.75
+2.44%
+0.78%
VPC 2509+00.00 EL. 941.00
VPT 2517+00.00 EL. 953.88
K = 483.22
M = 1.64
800.00' V.C.
50 YR FLOOD ELEVATION EL. 942.80
EXIST 7'x5' DRAINAGE CULVERT
2490+00
2495+00
2500+00
2505+00
2510+00
2515+00
2520+00
2525+00
2530+00

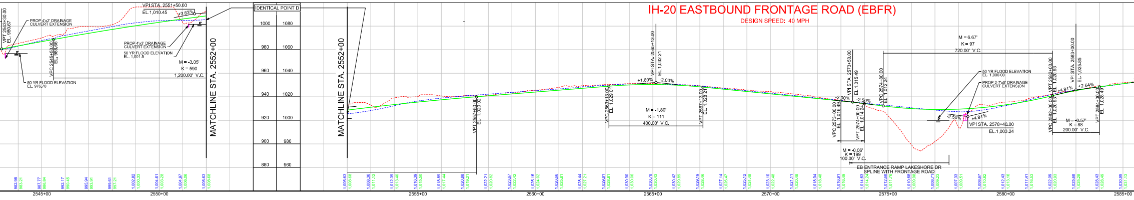

STATION EQUATION
(BACK) STA. 2500+75.81 = (AHEAD)2500+68.83
VPT 2502+13.02 EL. 919.43
VPC 2509+60.00 EL. 939.30
VPI STA. 2511+30.00 EL. 943.82
M = -1.68'
K = 86
340.00' V.C.
+2.66%
-1.30%
M = 2.47'
K = 98
440.00' V.C.
VPT 2513+00.00 EL. 941.61
VPC 2513+00.00
VPI STA. 2515+20.00
EL.938.75
VPT 2517+40.00 EL. 945.75
+3.18%
VPI STA. 2519+00.00 EL. 950.85
+0.60%
M = -0.71'
K = 85
220.00' V.C.
VPC 2517+90.00
VPT 2520+10.00 EL. 951.51
50 YR FLOOD ELEVATION EL. 939.50
PROP 7'x5' DRAINAGE CULVERT EXTENSION
EB EXIT RAMP LAKESHORE DR SPLINE WITH FRONTAGE ROAD
VPI STA. 2523+50.00 EL. 953.55
+0.60%
-1.11%
M = -0.34'
K = 94
160.00' V.C.
VPC 2522+70.00 EL. 953.07
VPT 2524+30.00
M = 4.62'
K = 219
900.00' V.C.
VPC 2525+60.00 EL. 951.22
VPI STA. 2530+10.00 EL. 946.25
-1.11%
+3.00%
VPT 2534+60.00 EL. 959.75
EB ENTRANCE RAMP LAKESHORE DR SPLINE WITH FRONTAGE ROAD
VPI STA. 2539+00.00 EL. 972.95
+3.00%
+1.00%
M = -0.50'
K = 100
200.00' V.C.
VPC 2538+00.00
VPT 2540+00.00 EL. 973.95
M = 0.86'
K = 99
260.00' V.C.
VPC 2540+70.00 EL. 974.65
VPI STA. 2542+00.00 EL. 975.95
+1.00%
+3.63%
50 YR FLOOD ELEVATION EL. 966.64
PROP 2-7'x6' DRAINAGE CULVERT EXTENSION
1-6'x3' DRAINAGE CULVERT
2505+00
2510+00
2515+00
2520+00
2525+00
2530+00
2535+00
2540+00

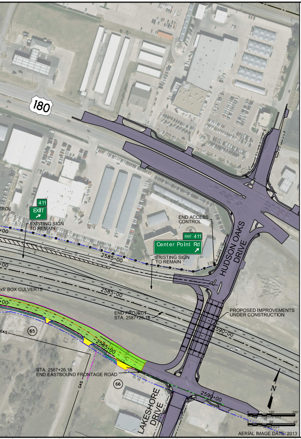

CINEMA DR
GATEWAY DR
S OAKRIDGE DR
BEGIN ACCESS CONTROL
END ACCESS CONTROL
FUTURE OVERPASS PER CITY OF HUDSON OAKS MASTER THOROUGHFARE PLAN
EXIT 410
E Bankhead Dr 1 MILE
PROPOSED SIGN
MILE MARKER 413
7'x6' BOX CULVERTS
INTERSTATE 20
EB I-20 FRONTAGE RD
BEGIN RET. WALL
END RET. WALL
CHANNEL EASEMENT
Hudson Oaks EXIT 413
Hudson Oaks Dr Lakeshore Dr ¼ MILE
EXIST. GAS
GAS
Hudson Oaks Dr Lakeshore Dr
EXIT 413
60' ACCESS EASEMENT
UNNAMED GRAVEL RD
DONNA CT
JUAN CT
LONE OAK RD
DEBBIE CT
ENCHANTED OAKS CT
PRIVATE DR
NEWELL DR
S CREIGHTON DR S
RENEE DR
CREIGHTON DR E
2535+00
2540+00
2545+00
2550+00
2555+00
2560+00
2565+00
2570+00
2575+00
2580+00
500+00
505+00
510+00
600+00
605+00
610+00
(50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64)
(68) (69) (70) (71) (72) (73)


IDENTICAL POINT C
980 1040
960 1020
940 1000
920 980
900 960
880 940
K = 226.59
M = 1.38
500.00' V.C.
VPC 2540+50.00 EL. 972.26
VPT 2545+50.00 EL. 981.69
+0.78%
+2.99%
VPI STA. 2543+00.00
EL.974.21
EXIST 2-7'x6' DRAINAGE CULVERT
50 YR FLOOD ELEVATION EL. 968.2
VPI STA. 2561+50.00
EL.1,029.50
+2.99%
-1.00%
VPC 2556+50.00 EL. 1,014.57
VPT 2566+50.00 EL. 1,024.51
K = 250.71
M = 4.98
1,000.00' V.C.
2535+00
2540+00
2545+00
2550+00
2555+00
2560+00
2565+00
2570+00
2575+00

IH-20 EASTBOUND FRONTAGE ROAD (EBFR)

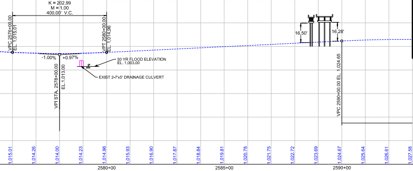
DESIGN SPEED: 40 MPH


VPT 2543+30.00 EL. 980.67
PROP 4'x2' DRAINAGE CULVERT EXTENSION
VPC 2545+50.00 EL. 986.06
50 YR FLOOD ELEVATION EL. 976.70
VPI STA. 2551+50.00
EL.1,010.45
+3.63%
PROP 4'x3' DRAINAGE CULVERT EXTENSION
50 YR FLOOD ELEVATION EL. 1,001.5
M = -3.05'
K = 590
1,200.00' V.C.
MATCHLINE STA. 2552+00
IDENTICAL POINT D
1000 1080
980 1060
960 1040
940 1020
920 1000
900 980
880 960
MATCHLINE STA. 2552+00
VPT 2557+50.00 EL. 1,020.02
VPC 2563+00.00 EL. 1,029.01
VPI STA. 2565+13.00 EL. 1,032.21
+1.60%
-2.00%
VPT 2567+13.00 EL. 1,028.21
M = -1.80'
K = 111
400.00' V.C.
VPC 2573+00.00 EL. 1,016.49
VPI STA. 2573+50.00 EL. 1,015.49
-2.00%
-2.50%
VPT 2574+00.00 EL. 1,014.24
VPC 2574+80.00 EL. 1,012.24
M = -0.06'
K = 199
100.00' V.C.
M = 6.67'
K = 97
720.00' V.C.
50 YR FLOOD ELEVATION EL. 1,000.00
PROP 2-7'x5' DRAINAGE CULVERT EXTENSION
-2.50%
+4.91%
VPI STA. 2578+40.00
EL.1,003.24
VPC 2582+00.00 EL. 1,020.93
VPI STA. 2583+00.00 EL. 1,025.85
+4.91%
+2.64%
VPT 2584+00.00 EL. 1,028.49
M = -0.57'
K = 88
200.00' V.C.
EB ENTRANCE RAMP LAKESHORE DR SPLINE WITH FRONTAGE ROAD
2545+00
2550+00
2555+00
2560+00
2565+00
2570+00
2575+00
2580+00
2585+00


180
411
EXIT
TROL
EXISTING SIGN
TO REMAIN
END ACCESS
CONTROL
EXIT 411
Center Point Rd
EXISTING SIGN
TO REMAIN
2585+00
2585+00
x5' BOX CULVERTS
HUDSON OAKS
DRIVE
END PROJECT
STA. 2587+26.18
PROPOSED IMPROVEMENTS
UNDER CONSTRUCTION
2590+00
GAS
65
2585+00
STA. 2587+26.18
END EASTBOUND FRONTAGE ROAD
GAS
66
LAKESHORE
DRIVE
2590+00
N
0
100'
200'
HORIZONTAL SCALE
0
20'
40'
VERTICAL SCALE
AERIAL IMAGE DATE: 2013

PLAN LEGEND

WIDENING ALONG MAIN LANES	🟦
BRIDGE	🟪
DRIVEWAY	🟨
FRONTAGE ROAD/ SIDE STREET	🟩
SIDEWALK	🟦
GORE AND SHOULDER	🟥
LOCAL ROAD	⬜
RAMP	🟧
DISPLACED STRUCTURES	▨
EXISTING PROPERTY LINE	— · —
PROPOSED R.O.W.	
EXISTING R.O.W.	— · · —
EXISTING UTILITY LINES	——
PARCEL NUMBER	(#)
DIRECTION OF TRAFFIC	➡
PAVEMENT REMOVAL	▨
DIRECTION OF STORM WATER FLOW	→
EXISTING ACCESS CONTROL	|||
PROPOSED ACCESS CONTROL	|||
DRAINAGE EASEMENT	— — —
RETAINING WALL	——
TEMPORARY EASEMENT	— - —
100 YR FLOOD PLAIN LIMITS	— - —
CENTERLINE OF STREAM	— - —

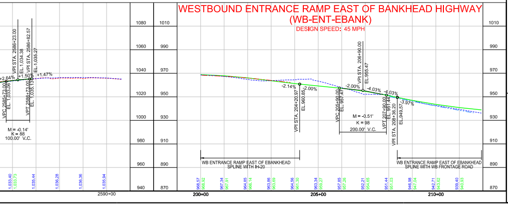


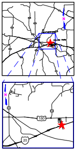
PROFILE LEGEND

PROPOSED GRADE LINE	——
EXISTING GROUND AT CONTROL LINE	- - - -
I-20 EXISTING GRADE AT SPLINE	— · —
FRONTAGE ROAD GRADE AT SPLINE	— · —
EXISTING GROUND AT PROPOSED ROW LINE	- - - -

WESTBOUND ENTRANCE RAMP EAST OF BANKHEAD HIGHWAY (WB-ENT-EBANK)

DESIGN SPEED: 45 MPH





AUGUST 2, 2016

NOT FOR CONSTRUCTION

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FREESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144

Texas Department of Transportation

FORT WORTH DISTRICT
BRIAN R. BARTH, P.E. - DISTRICT ENGINEER

SHEET 1 OF 2

IH-20
INTERCHANGE
PUBLIC HEARING DISPLAY
AUGUST 2, 2016
CSJ 0314-07-046, 051, 052
CENTER POINT ROAD
LIMITS: FROM IH-20 STA. 2407+74.96
TO IH-20 STA. 2587+26.18
PROJECT LENGTH = 3.4 MILES
FRONTAGE ROADS AND U-TURNS: URBAN COLLECTORS
MAINLANES, ENTRANCE AND EXIT RAMPS: URBAN INTERSTATE
CENTER POINT ROAD: URBAN LOCAL ROAD
E. BANKHEAD DRIVE: URBAN LOCAL ROAD
DESIGN SPEED
MAIN LANES: 65 MPH
FRONTAGE ROADS: 40 MPH
U-TURNS: 15 MPH
RAMPS: 45 MPH
CENTER POINT ROAD: 35 MPH
E. BANKHEAD DRIVE: 30 MPH