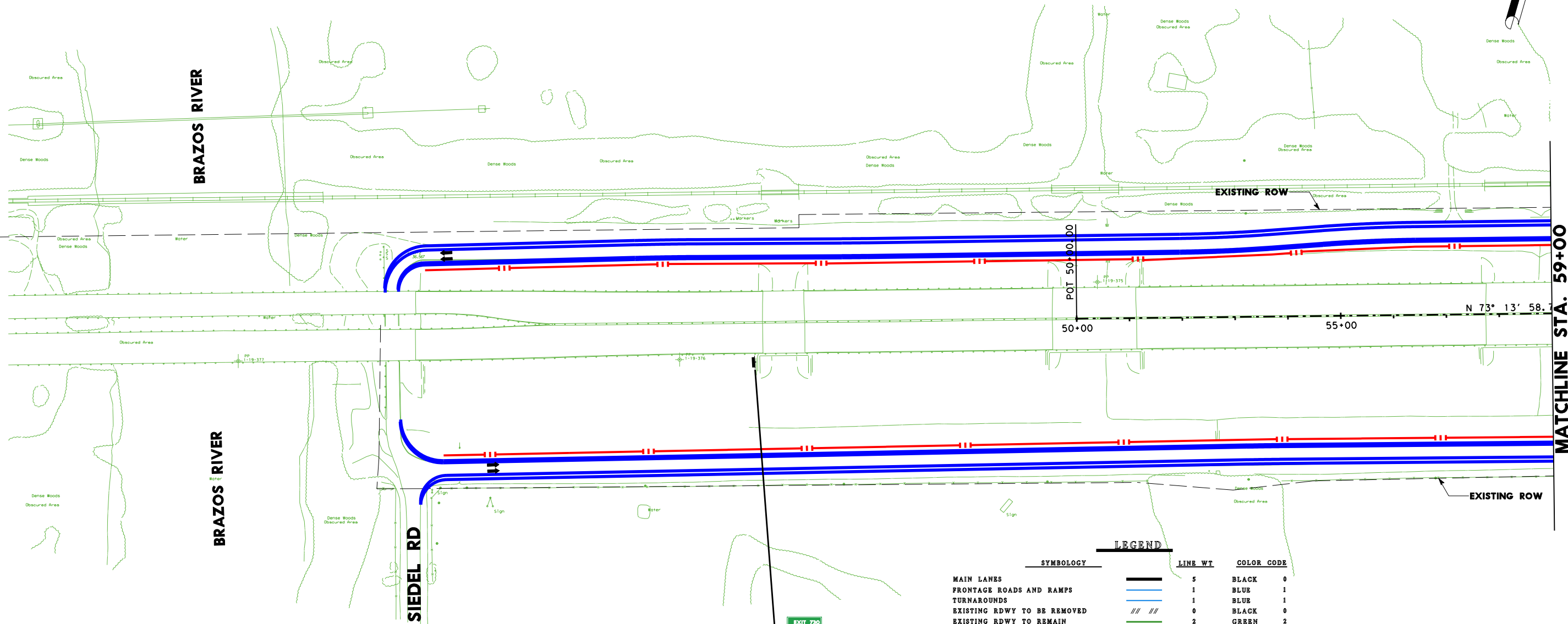




LEGEND			
SYMBOLGY	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 1 OF 81



SCHEMATIC LAYOUT

WALLER COUNTY

IH 10 KATY FRWY

FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000

APPROVED: JUNE 19, 2003

PI STATION = 71+63.81
DELTA = 2° 23' 14.15" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 477.52
LENGTH = 954.91
RADIUS = 22,918.31
PC STATION = 66+86.29
PT STATION = 76+41.19

PI STATION = 82+27.18
DELTA = 2° 23' 49.79" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 479.50
LENGTH = 958.87
RADIUS = 22,918.31
PC STATION = 77+47.67
PT STATION = 87+06.54

MATCHLINE STA. 59+00

MATCHLINE STA. 87+50

EXIT 725
Mick Rd
3/4 MILE

EXIT 730
Peach Ridge Rd
Donigan Rd

LEGEND

SYMBOLGY	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



SHEET 2 OF 81

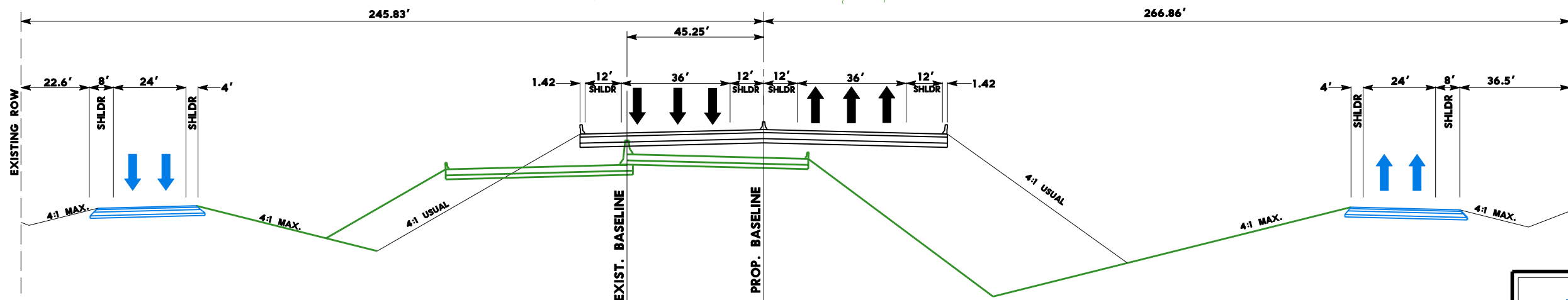
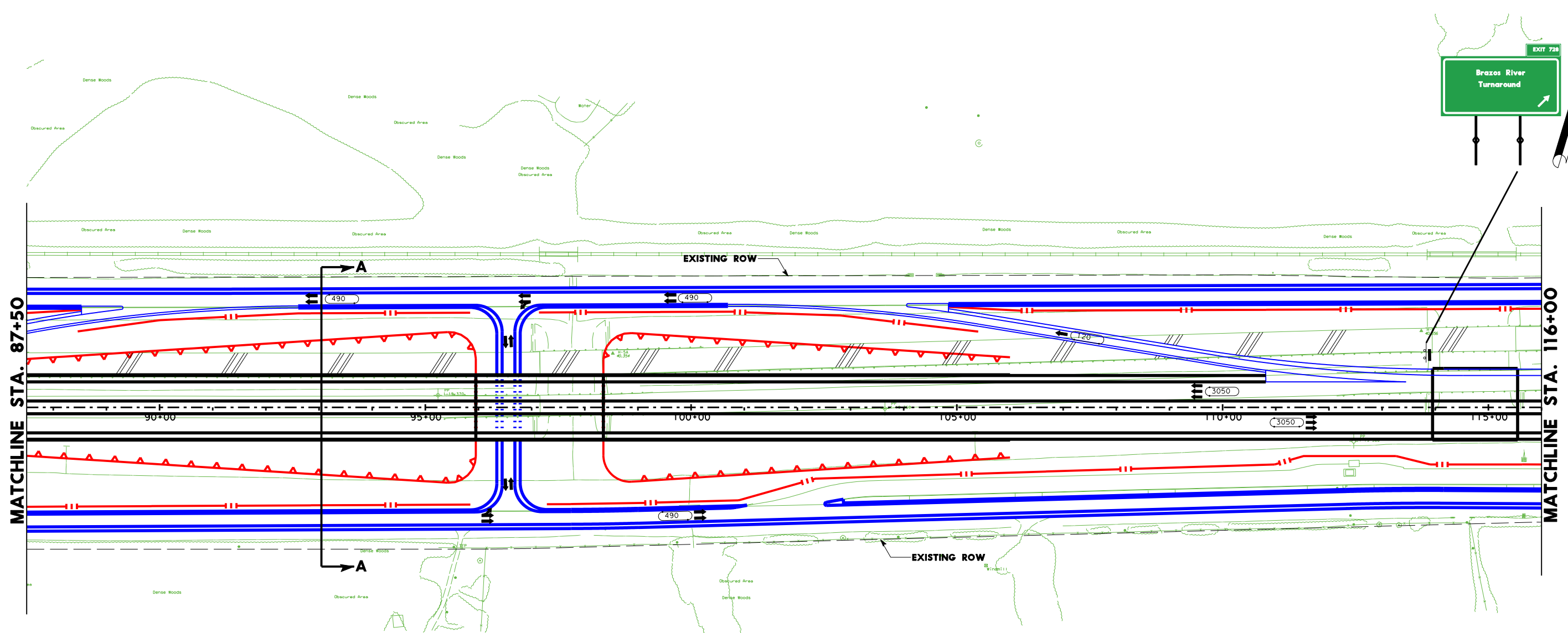


SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



PROPOSED TYPICAL SECTION
SECTION A-A

SHEET 3 OF 81

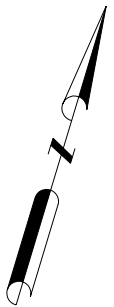


SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

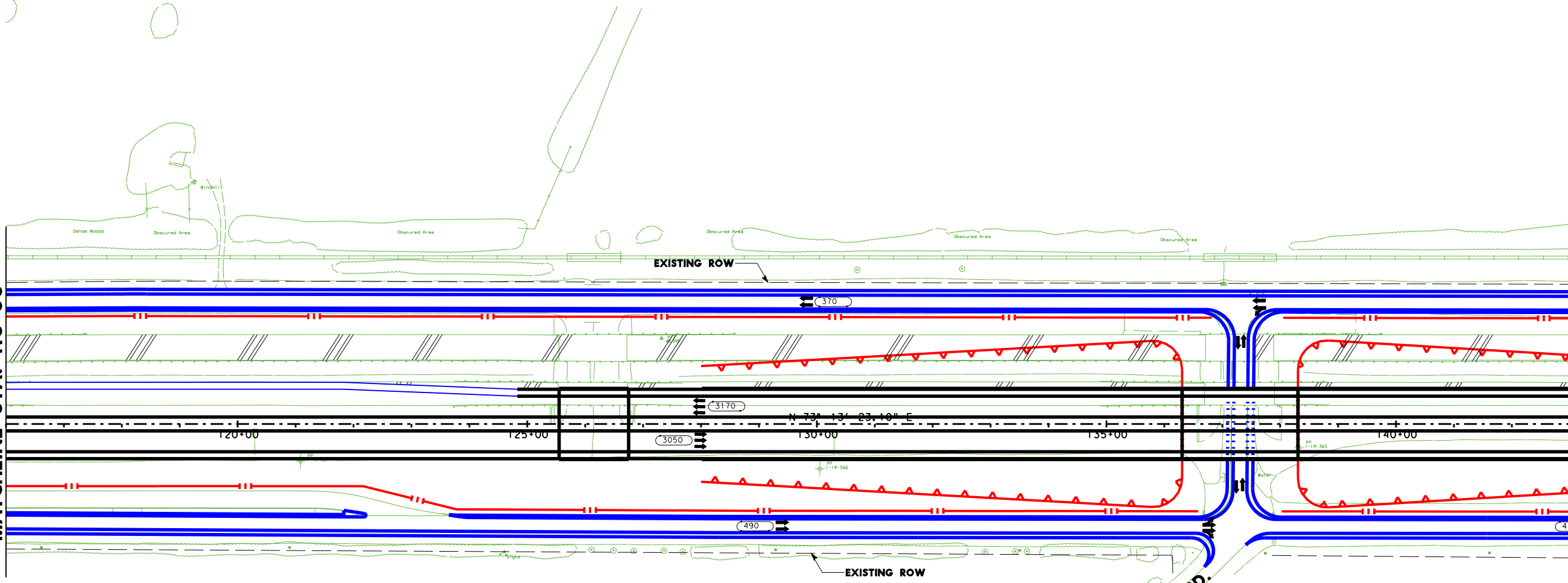
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

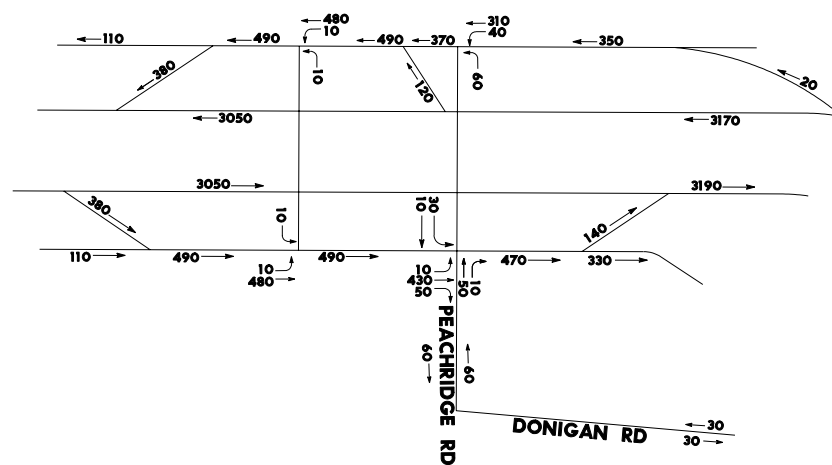
DATE: AUG. 2000
APPROVED: JUNE 19, 2003



MATCHLINE STA. 116+00



MATCHLINE STA. 143+00



LEGEND			
SYMBOL	LINE WT	COLOR	CODE
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 4 OF 81

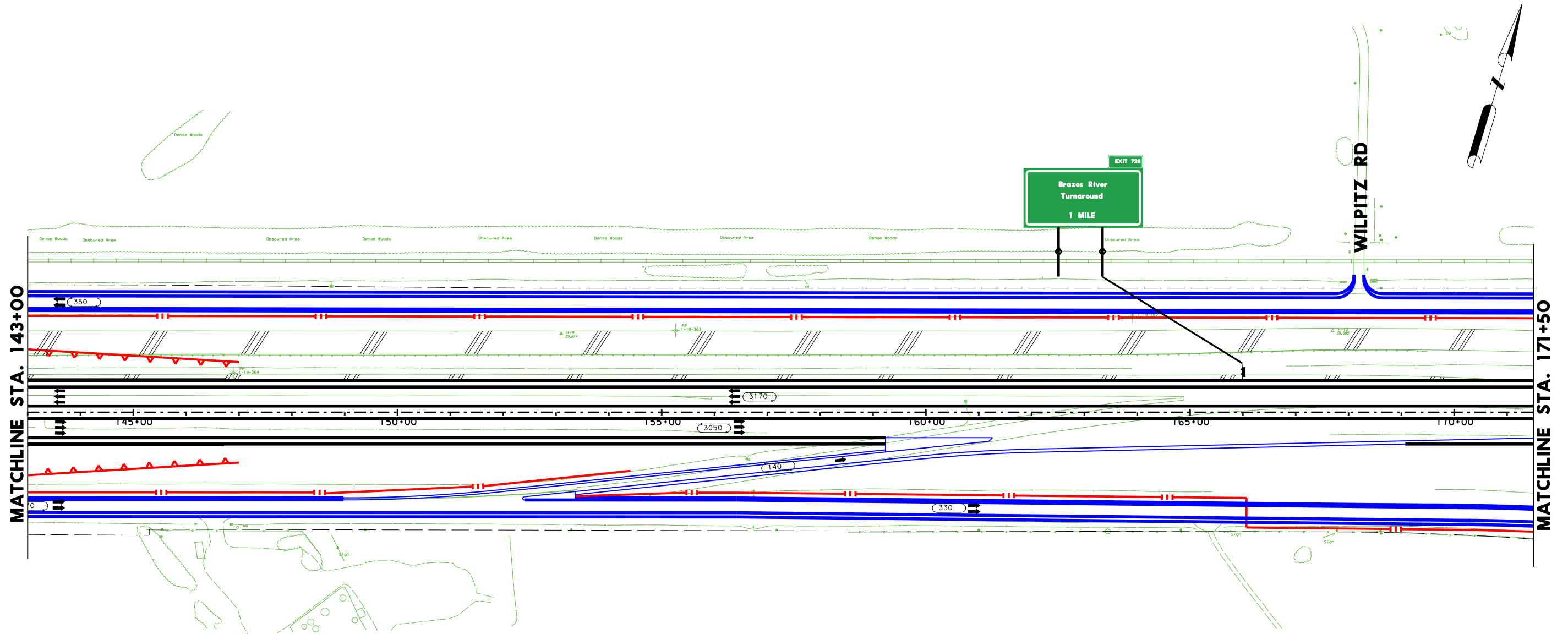


SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



MATCHLINE STA. 143+00

MATCHLINE STA. 171+50

LEGEND

SYMBOLGY	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



SHEET 5 OF 81



SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

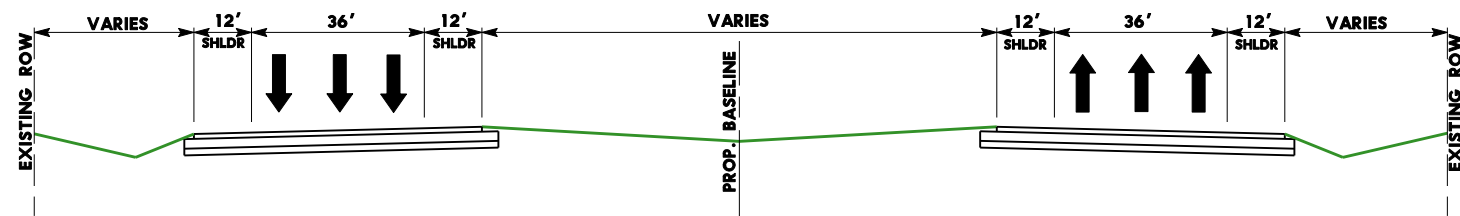
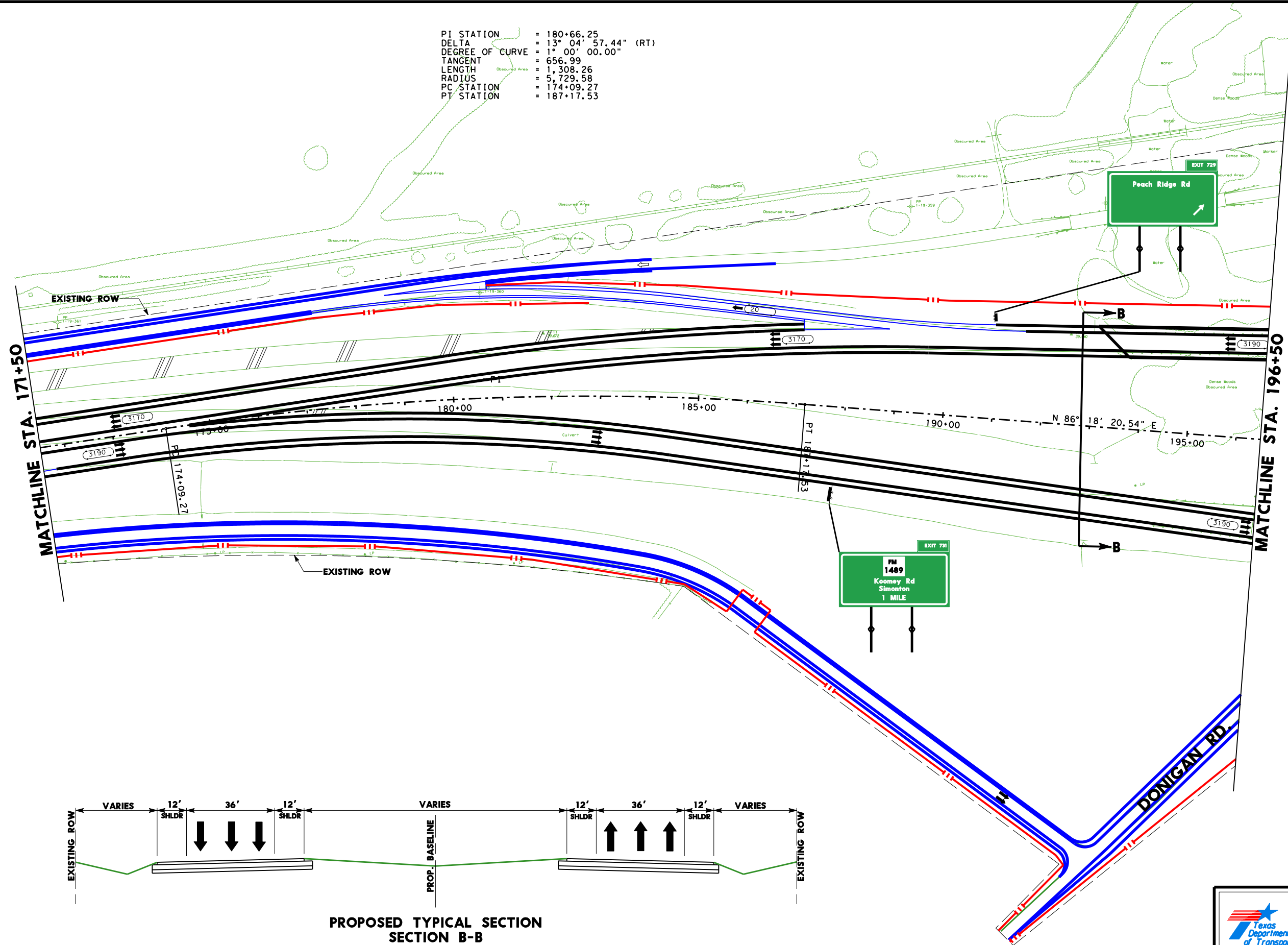
FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 180+66.25
 DELTA = 13° 04' 57.44" (RT)
 DEGREE OF CURVE = 1° 00' 00.00"
 TANGENT = 656.99
 LENGTH = 1,308.26
 RADIUS = 5,729.58
 PC STATION = 174+09.27
 PT STATION = 187+17.53



PROPOSED TYPICAL SECTION
SECTION B-B

SHEET 6 OF 81



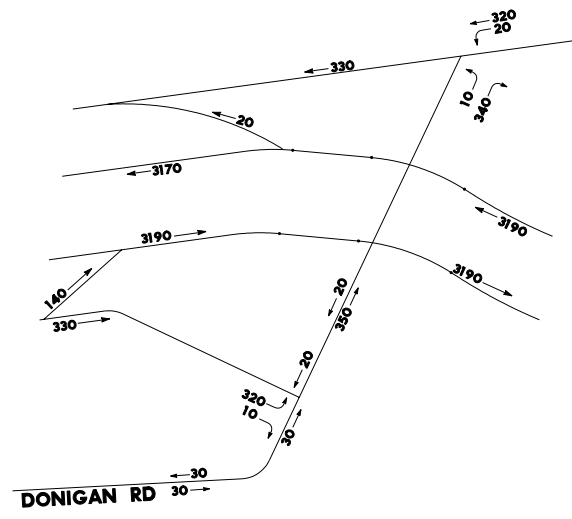
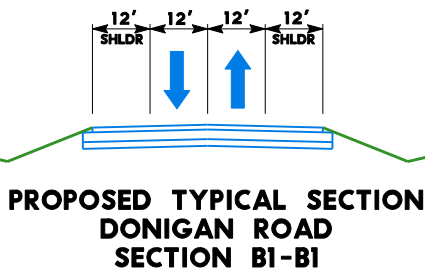
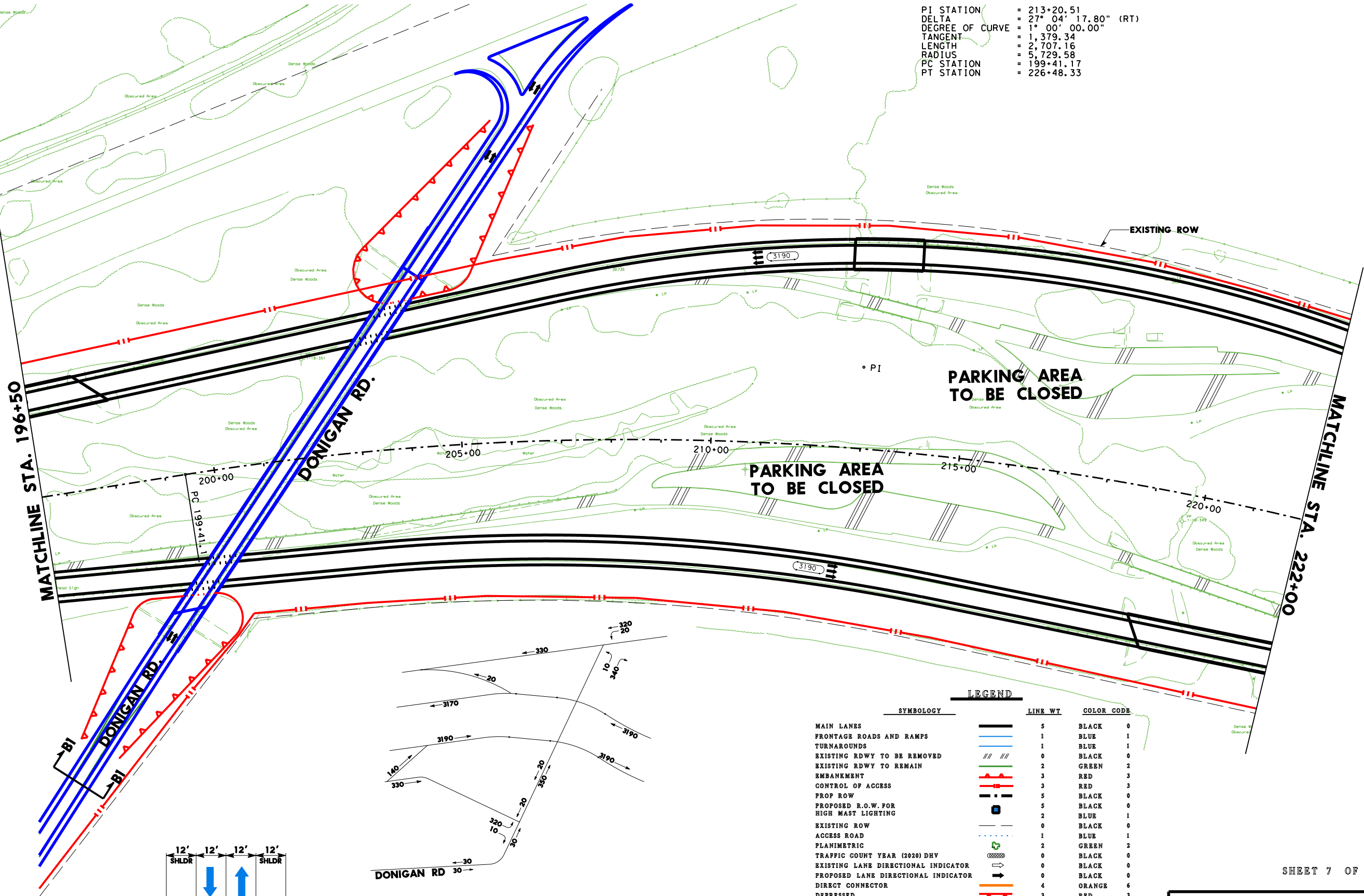
SCHEMATIC LAYOUT
 WALLER COUNTY
 IH 10 KATY FRWY

FROM: BRAZOS RIVER
 TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
 APPROVED: JUNE 19, 2003

PI STATION = 213+20.51
DELTA = 27° 04' 17.80" (RT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 1,379.34
LENGTH = 2,707.16
RADIUS = 5,729.58
PC STATION = 199+41.17
PT STATION = 226+48.33



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 7 OF 81

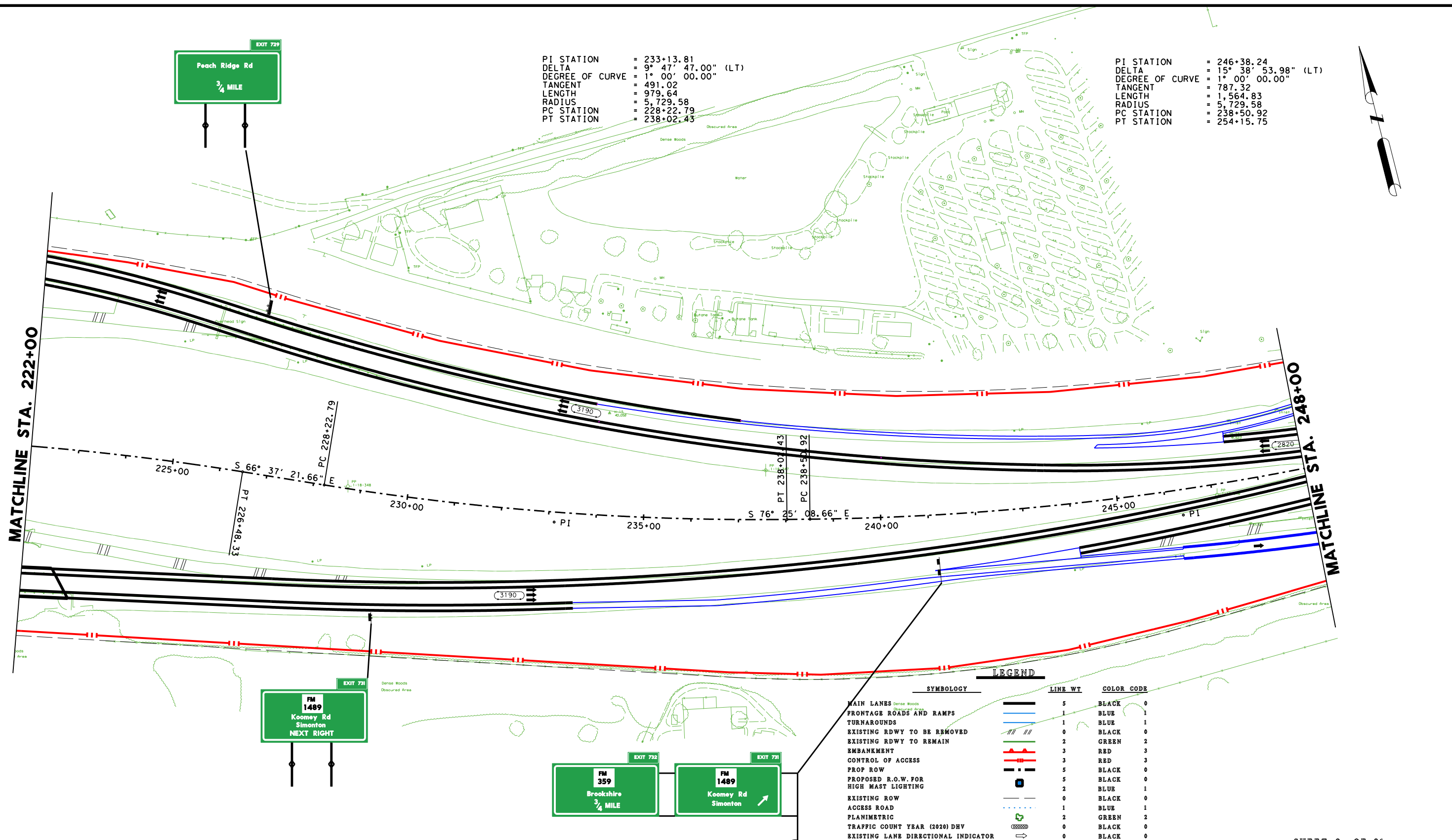


SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

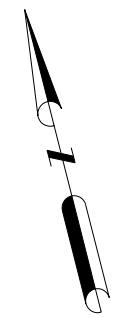
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



PI STATION = 233+13.81
DELTA = 9° 47' 47.00" (LT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 491.02
LENGTH = 979.64
RADIUS = 5,729.58
PC STATION = 228+22.79
PT STATION = 238+02.43

PI STATION = 246+38.24
DELTA = 15° 38' 53.98" (LT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 787.32
LENGTH = 1,564.83
RADIUS = 5,729.58
PC STATION = 238+50.92
PT STATION = 254+15.75



MATCHLINE STA. 222+00

MATCHLINE STA. 248+00

LEGEND

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMP	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



SHEET 8 OF 81



SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

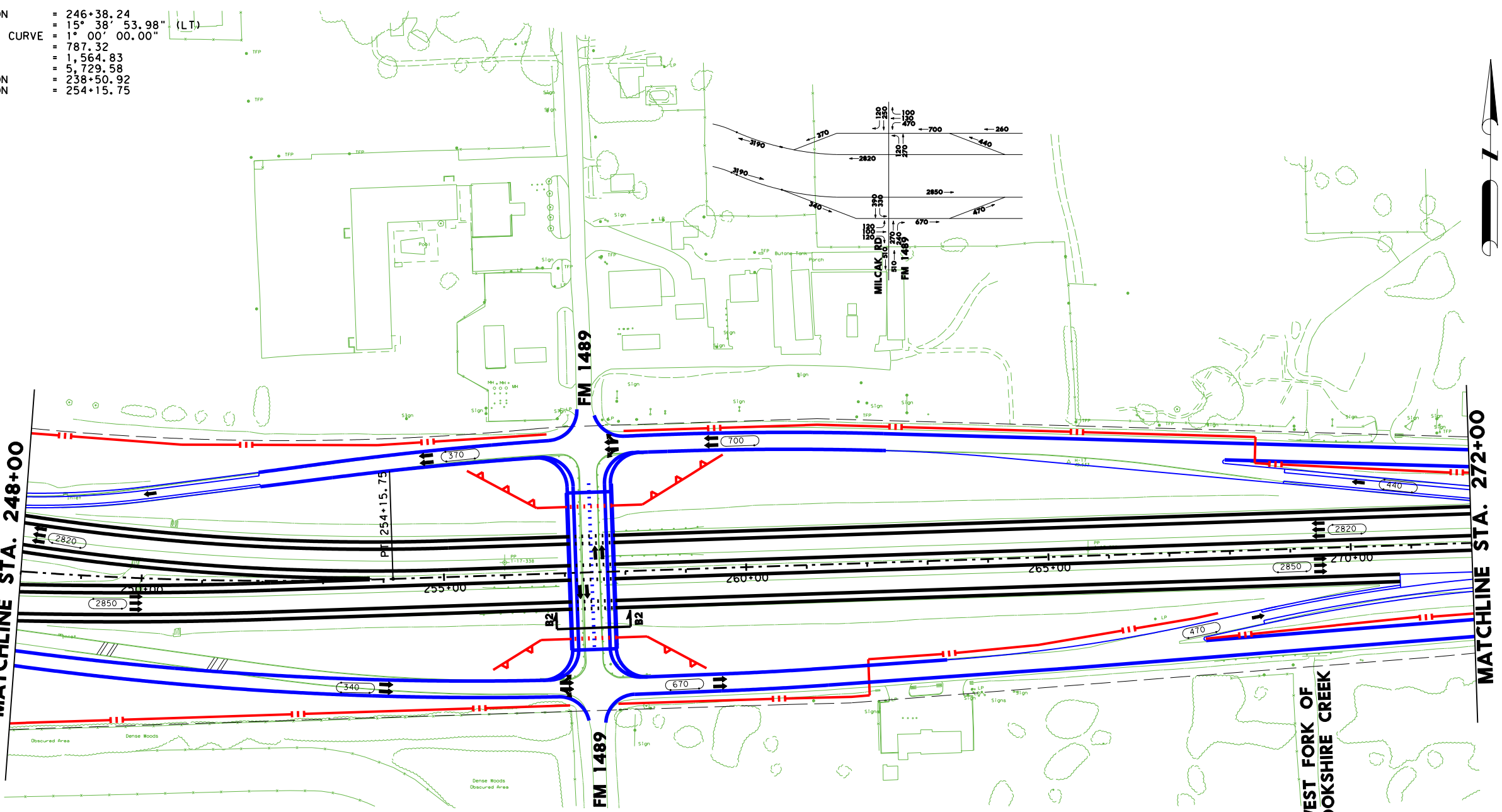
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

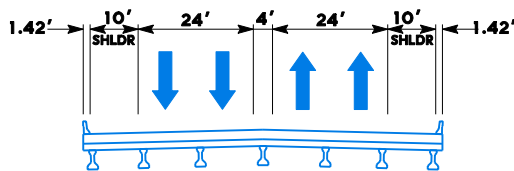
PI STATION = 246+38.24
DELTA = 15° 38' 53.98" (LT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 787.32
LENGTH = 1,564.83
RADIUS = 5,729.58
PC STATION = 238+50.92
PT STATION = 254+15.75

MATCHLINE STA. 248+00



MATCHLINE STA. 272+00

WEST FORK OF
BROOKSHIRE CREEK



PROPOSED TYPICAL SECTION
FM 1489
SECTION D-D

LEGEND

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



SHEET 9 OF 81

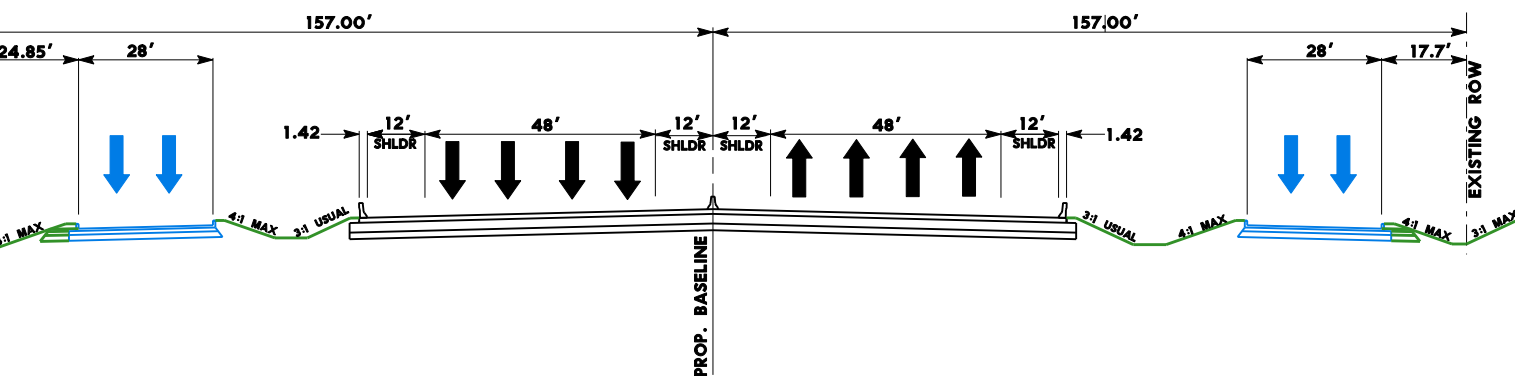
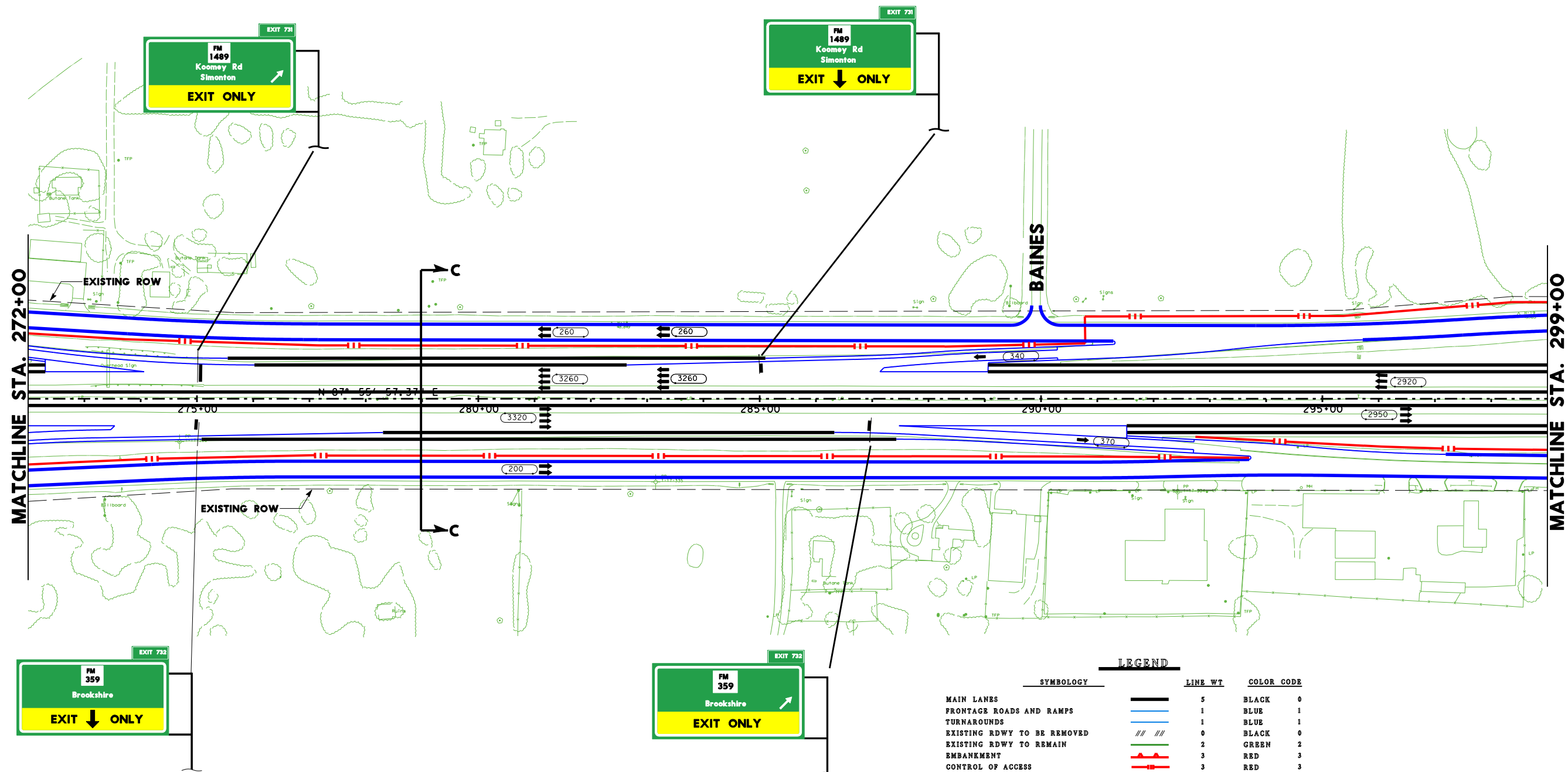


SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND		
SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400

SHEET 10 OF 81



SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

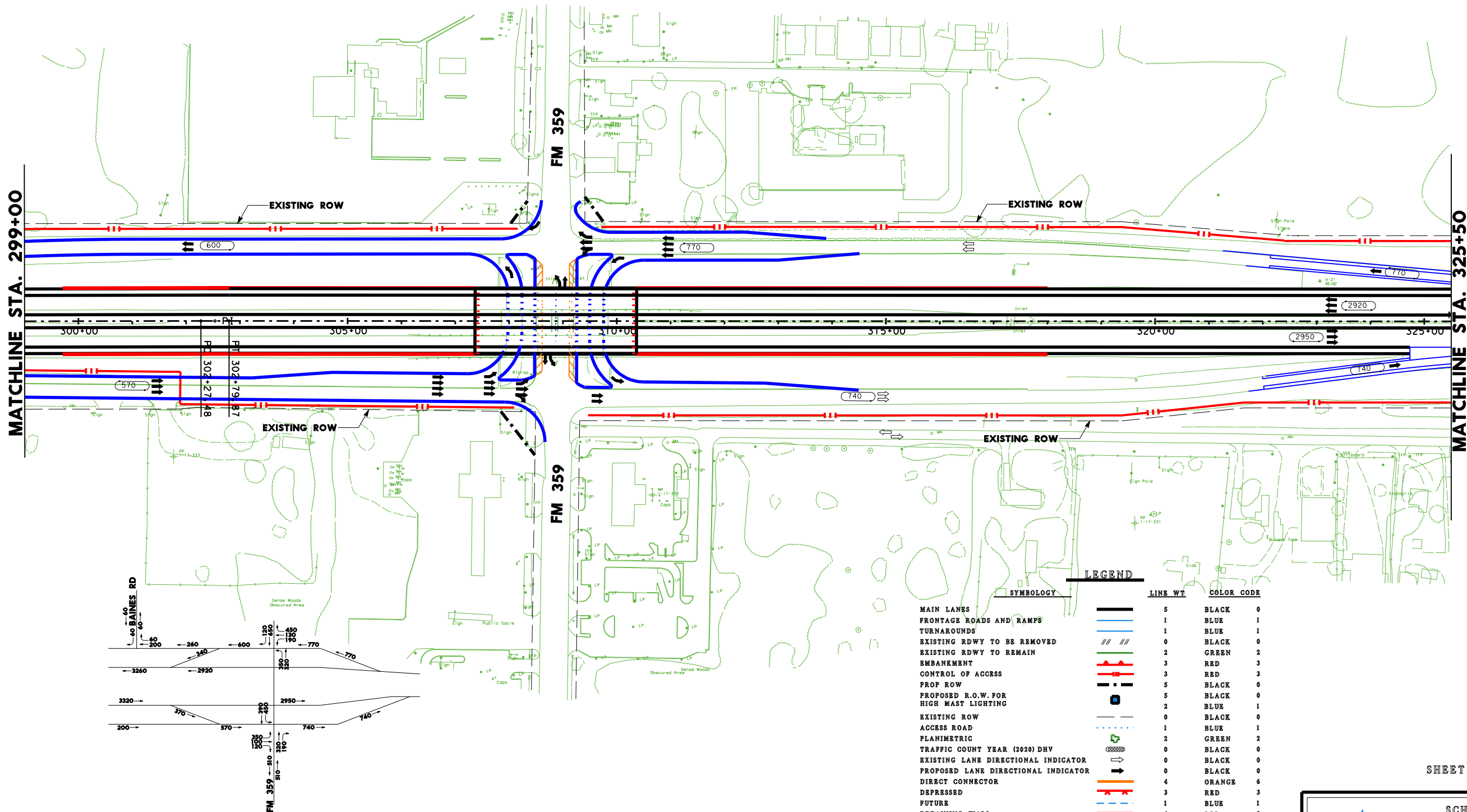
FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 302+53.68
DELTA = 0° 07' 51.47" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 26.19
LENGTH = 52.39
RADIUS = 22,918.31
PC STATION = 302+27.48
PT STATION = 302+79.87



SHEET 11 OF 81



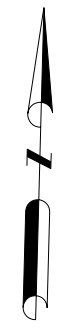
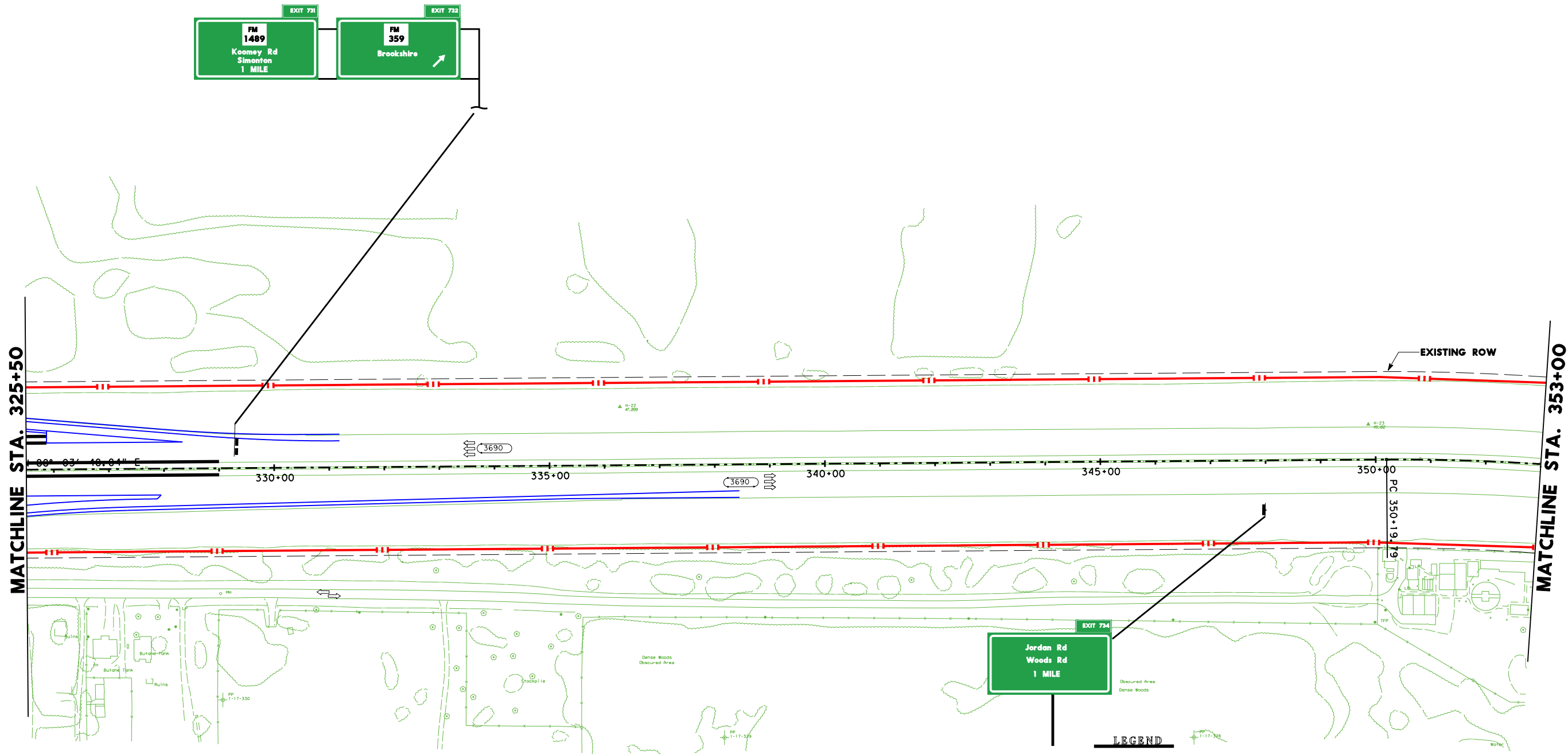
SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



SYMBOL		LEGEND		LINE WT		COLOR CODE	
MAIN LANES				5		BLACK	0
FRONTAGE ROADS AND RAMPS				1		BLUE	1
TURNAROUNDS				1		BLUE	1
EXISTING RDWY TO BE REMOVED				0		BLACK	0
EXISTING RDWY TO REMAIN				2		GREEN	2
EMBANKMENT				3		RED	3
CONTROL OF ACCESS				3		RED	3
PROP ROW				5		BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING				5		BLACK	0
EXISTING ROW				0		BLACK	0
ACCESS ROAD				1		BLUE	1
PLANIMETRIC				2		GREEN	2
TRAFFIC COUNT YEAR (2020) DHV				0		BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR				0		BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR				0		BLACK	0
DIRECT CONNECTOR				4		ORANGE	6
DEPRESSED				3		RED	3
FUTURE				1		BLUE	1
RETAINING WALL				6		RED	3
STRIPING				0		ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)				5		TURQUOISE	65
DIAMOND LANE				5		BROWN	137
MANAGED LANES				9		LT PURPLE	42
TEMPORARY CONNECTIONS				10		PURPLE	37
RDWY. UNDER CONSTRUCTION				5		LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL				10		PURPLE	203



SHEET 12 OF 81



SCHEMATIC LAYOUT

WALLER COUNTY

IH 10 KATY FRWY

FROM: BRAZOS RIVER

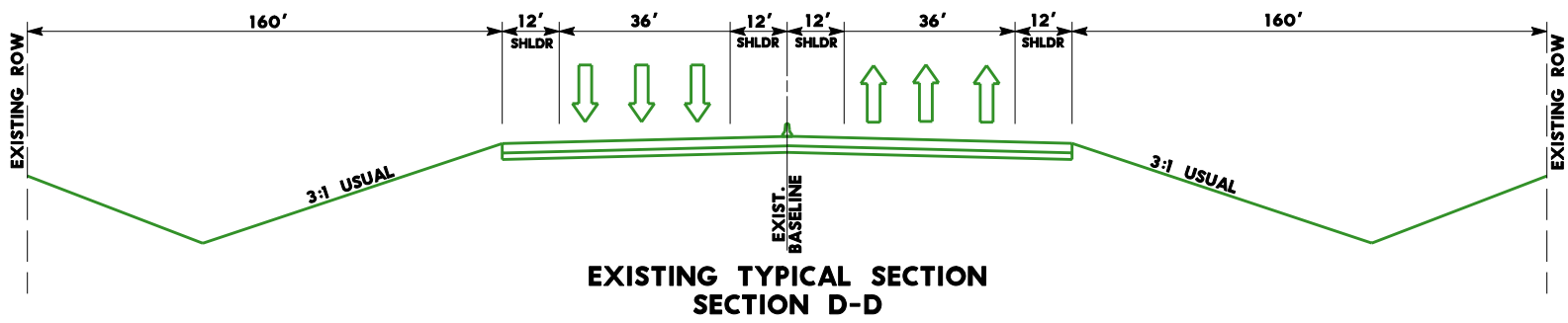
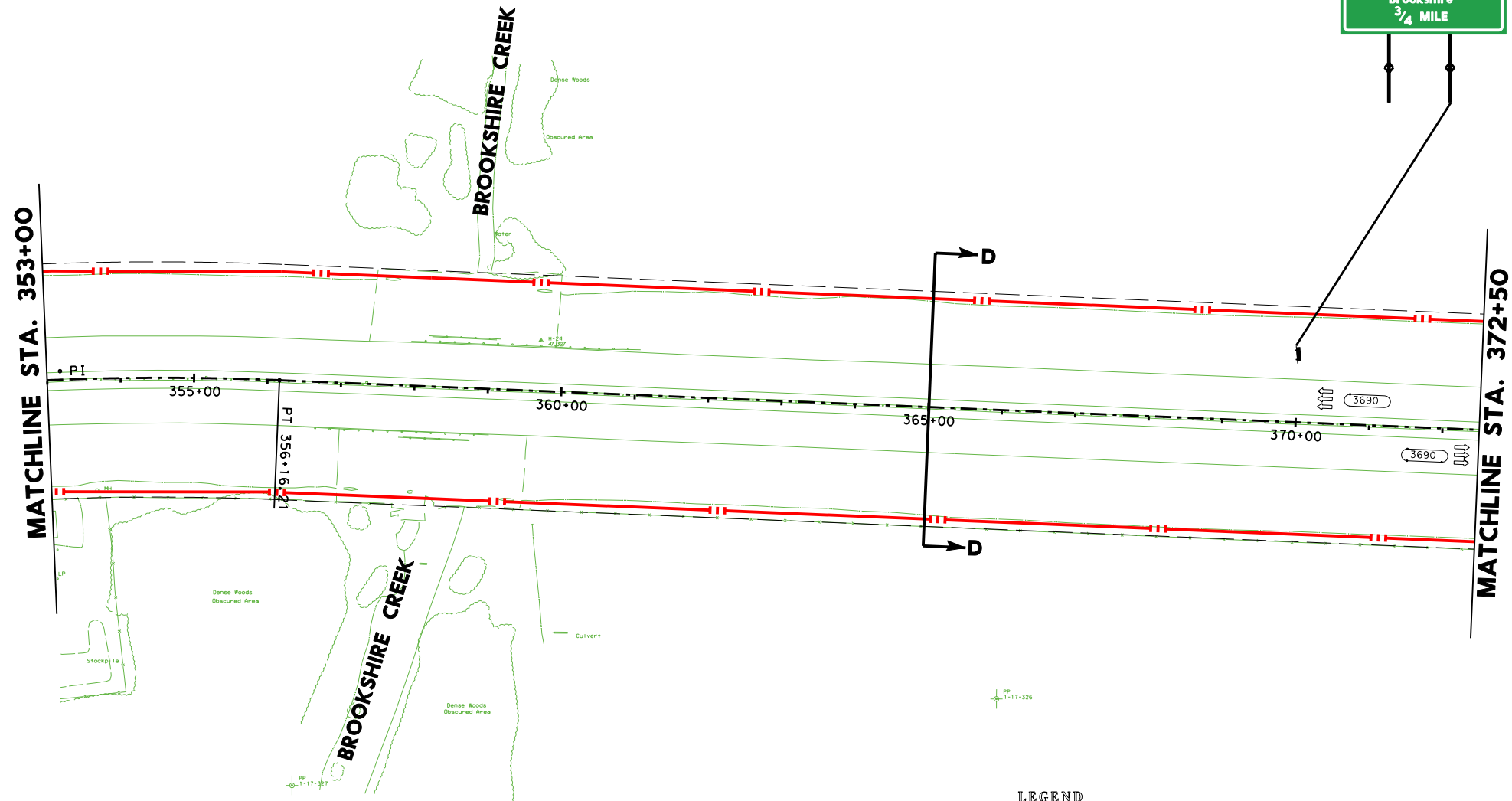
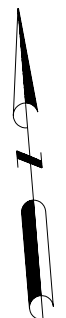
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000

APPROVED: JUNE 19, 2003

PI STATION = 353+18.61
DELTA = 8° 56' 46.41" (RT)
DEGREE OF CURVE = 1° 30' 00.00"
TANGENT = 298.81
LENGTH = 596.42
RADIUS = 3,819.72
PC STATION = 350+19.79
PT STATION = 356+16.21



SYMBOL		SYMBOL		SYMBOL		SYMBOL		SYMBOL	
SYMBOL	LINE WT	SYMBOL	LINE WT	SYMBOL	LINE WT	SYMBOL	LINE WT	SYMBOL	LINE WT
MAIN LANES	5	BLACK	0	MAIN LANES	5	BLACK	0	MAIN LANES	5
FRONTAGE ROADS AND RAMPS	1	BLUE	1	FRONTAGE ROADS AND RAMPS	1	BLUE	1	FRONTAGE ROADS AND RAMPS	1
TURNAROUNDS	1	BLUE	1	TURNAROUNDS	1	BLUE	1	TURNAROUNDS	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0	EXISTING RDWY TO BE REMOVED	0	BLACK	0	EXISTING RDWY TO BE REMOVED	0
EXISTING RDWY TO REMAIN	2	GREEN	2	EXISTING RDWY TO REMAIN	2	GREEN	2	EXISTING RDWY TO REMAIN	2
EMBANKMENT	3	RED	3	EMBANKMENT	3	RED	3	EMBANKMENT	3
CONTROL OF ACCESS	3	RED	3	CONTROL OF ACCESS	3	RED	3	CONTROL OF ACCESS	3
PROP ROW	5	BLACK	0	PROP ROW	5	BLACK	0	PROP ROW	5
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0	PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0	PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5
EXISTING ROW	2	BLUE	1	EXISTING ROW	2	BLUE	1	EXISTING ROW	2
ACCESS ROAD	0	BLACK	0	ACCESS ROAD	0	BLACK	0	ACCESS ROAD	0
PLANIMETRIC	1	BLUE	1	PLANIMETRIC	1	BLUE	1	PLANIMETRIC	1
TRAFFIC COUNT YEAR (2020) DHV	2	GREEN	2	TRAFFIC COUNT YEAR (2020) DHV	2	GREEN	2	TRAFFIC COUNT YEAR (2020) DHV	2
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0	EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0	EXISTING LANE DIRECTIONAL INDICATOR	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0	PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0	PROPOSED LANE DIRECTIONAL INDICATOR	0
DIRECT CONNECTOR	4	ORANGE	6	DIRECT CONNECTOR	4	ORANGE	6	DIRECT CONNECTOR	4
DEPRESSED	3	RED	3	DEPRESSED	3	RED	3	DEPRESSED	3
FUTURE	1	BLUE	1	FUTURE	1	BLUE	1	FUTURE	1
RETAINING WALL	6	RED	3	RETAINING WALL	6	RED	3	RETAINING WALL	6
STRIPING	0	ORANGE	6	STRIPING	0	ORANGE	6	STRIPING	0
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65	HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65	HIGH OCCUPANCY VEHICLE (HOV)	5
DIAMOND LANE	5	BROWN	137	DIAMOND LANE	5	BROWN	137	DIAMOND LANE	5
MANAGED LANES	9	LT PURPLE	42	MANAGED LANES	9	LT PURPLE	42	MANAGED LANES	9
TEMPORARY CONNECTIONS	10	PURPLE	37	TEMPORARY CONNECTIONS	10	PURPLE	37	TEMPORARY CONNECTIONS	10
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197	RDWY. UNDER CONSTRUCTION	5	LT GREEN	197	RDWY. UNDER CONSTRUCTION	5
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203	RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203	RECOMMENDED NOISE ABATEMENT WALL	10



SHEET 13 OF 81



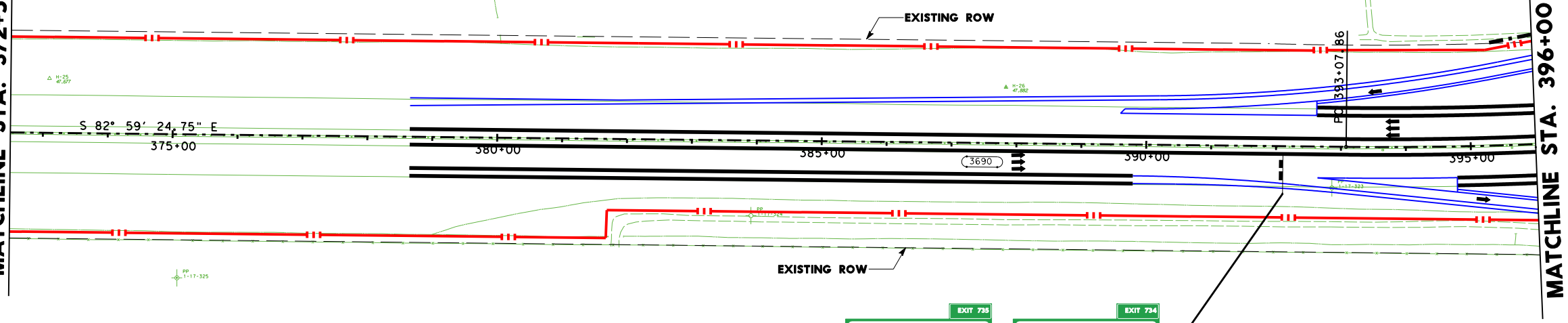
SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

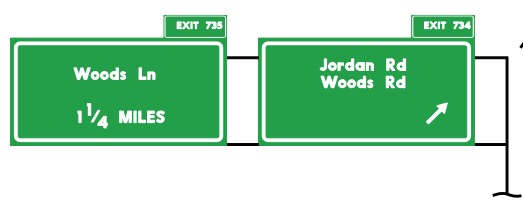
DATE: AUG. 2000
APPROVED: JUNE 19, 2003



MATCHLINE STA. 372+50



MATCHLINE STA. 396+00



LEGEND

SYMBOL	SYMBOL	LINE WT	COLOR	CODE
MAIN LANES		5	BLACK	0
FRONTAGE ROADS AND RAMPS		1	BLUE	1
TURNAROUNDS		1	BLUE	1
EXISTING RDWY TO BE REMOVED		0	BLACK	0
EXISTING RDWY TO REMAIN		2	GREEN	2
EMBANKMENT		3	RED	3
CONTROL OF ACCESS		3	RED	3
PROP ROW		5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING		5	BLACK	0
EXISTING ROW		2	BLUE	1
ACCESS ROAD		0	BLACK	0
PLANIMETRIC		1	BLUE	1
TRAFFIC COUNT YEAR (2020) DHV		2	GREEN	2
EXISTING LANE DIRECTIONAL INDICATOR		0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR		0	BLACK	0
DIRECT CONNECTOR		4	ORANGE	6
DEPRESSED		3	RED	3
FUTURE		1	BLUE	1
RETAINING WALL		6	RED	3
STRIPING		0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)		5	TURQUOISE	65
DIAMOND LANE		5	BROWN	137
MANAGED LANES		9	LT PURPLE	42
TEMPORARY CONNECTIONS		10	PURPLE	37
RDWY. UNDER CONSTRUCTION		5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL		10	PURPLE	203



SHEET 14 OF 81



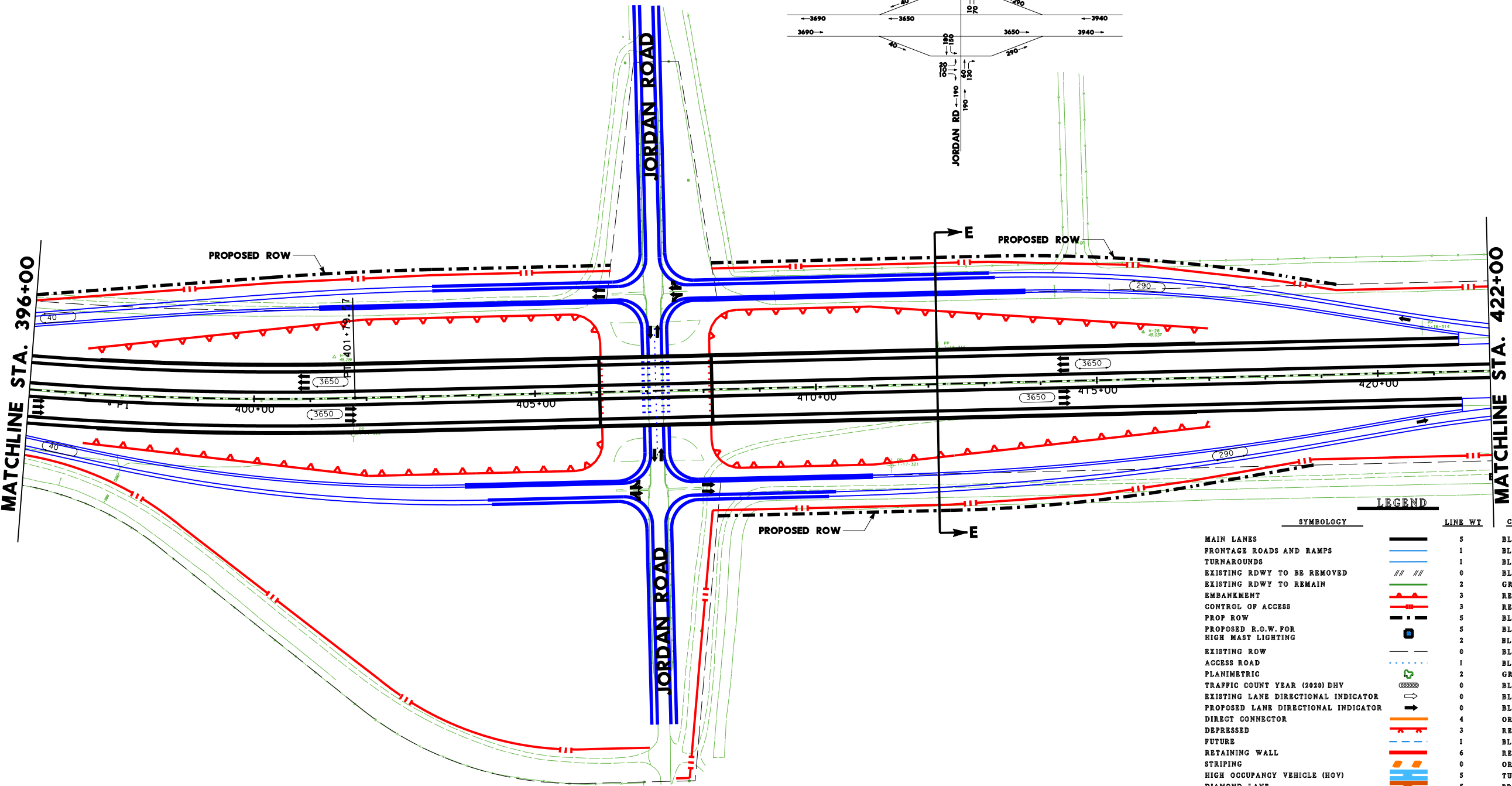
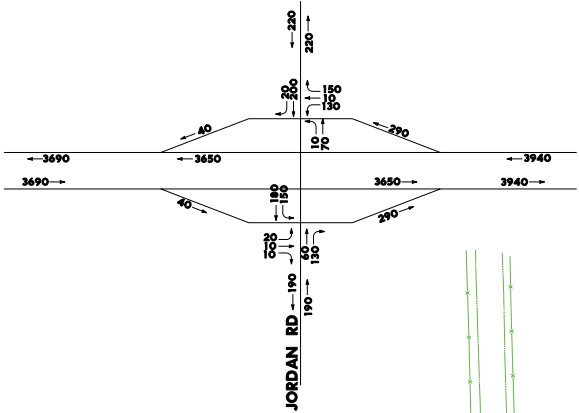
SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

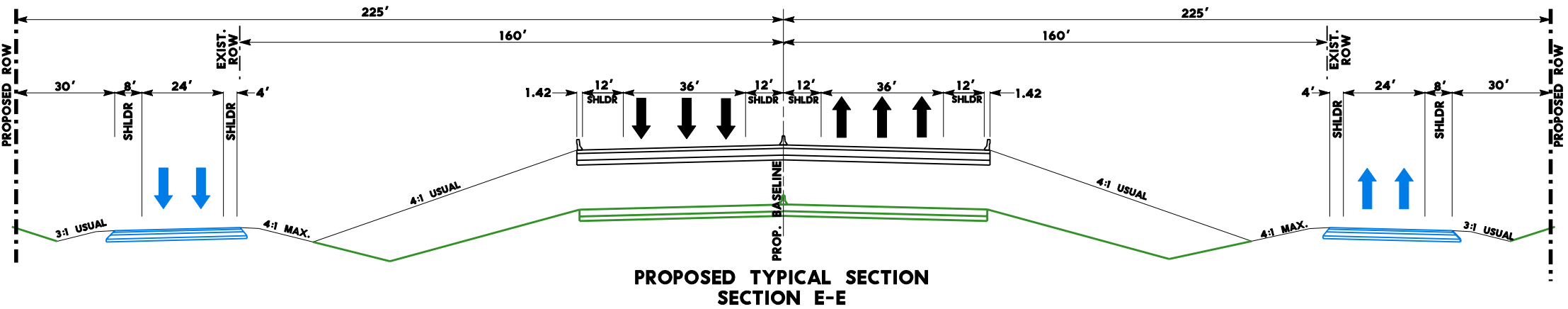
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 397+44.56
DELTA = 8° 43' 01.34" (LT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 436.69
LENGTH = 871.70
RADIUS = 5,729.58
PC STATION = 393+07.86
PT STATION = 401+79.57



SYMBOL		LINE WT	COLOR CODE	
MAIN LANES		5	BLACK	0
FRONTAGE ROADS AND RAMPS		1	BLUE	1
TURNAROUNDS		1	BLUE	1
EXISTING RDWY TO BE REMOVED		0	BLACK	0
EXISTING RDWY TO REMAIN		2	GREEN	2
EMBANKMENT		3	RED	3
CONTROL OF ACCESS		3	RED	3
PROP ROW		5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING		5	BLACK	0
EXISTING ROW		2	BLUE	1
ACCESS ROAD		1	BLUE	1
PLANIMETRIC		2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV		0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR		0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR		0	BLACK	0
DIRECT CONNECTOR		4	ORANGE	6
DEPRESSED		3	RED	3
FUTURE		1	BLUE	1
RETAINING WALL		6	RED	3
STRIPING		0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)		5	TURQUOISE	65
DIAMOND LANE		5	BROWN	137
MANAGED LANES		9	LT PURPLE	42
TEMPORARY CONNECTIONS		10	PURPLE	37
RDWY. UNDER CONSTRUCTION		5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL		10	PURPLE	203

SCALE: 0 100 200 300 400
SHEET 15 OF 81



SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 422+00

MATCHLINE STA. 450+50

EXIT 732

FM 359
Brookshire
1 3/4 MILES

EXIT 734

Woods Rd
Jordan Rd

EXIT 734

Woods Rd
Jordan Rd
1/2 MILE

EXIT 735

Woods Ln
1/2 MILE

EXISTING ROW

EXISTING ROW

N 88° 17' 33.91" E

3940

3940

LEGEND

SYMBOLGY	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMP	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



SHEET 16 OF 81

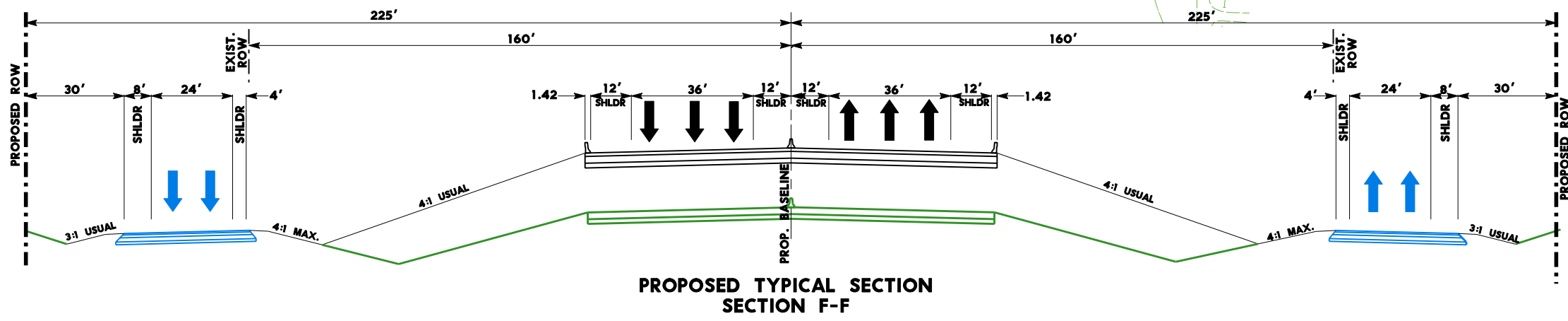
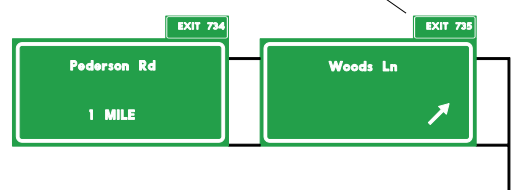
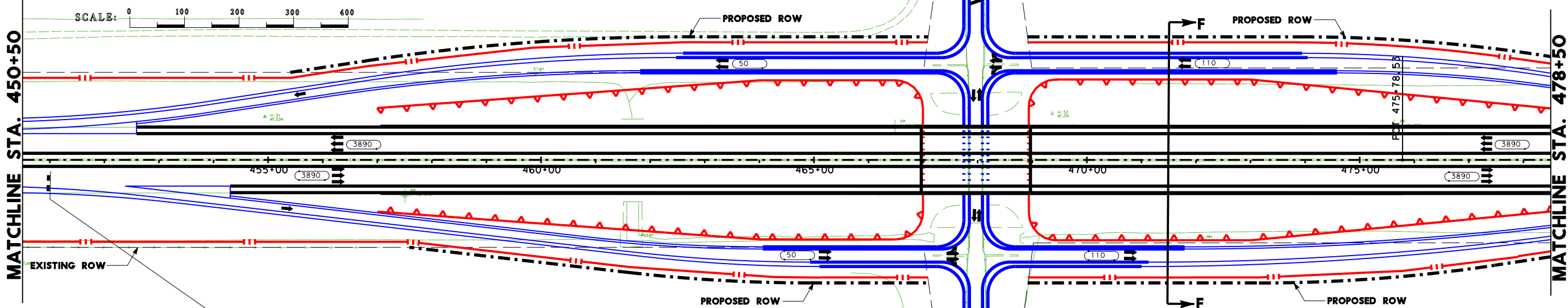
SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMP	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



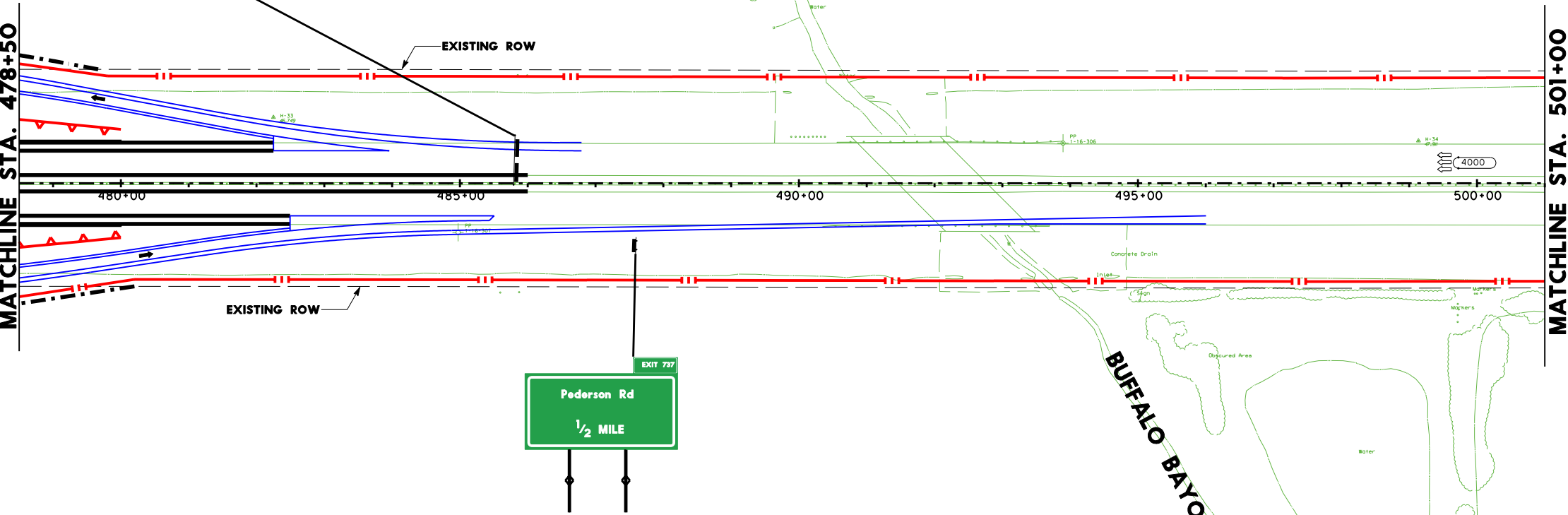
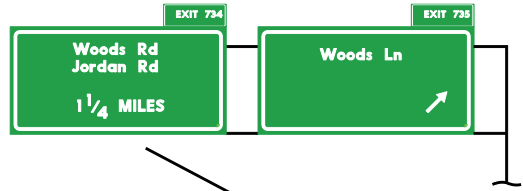
SHEET 17 OF 81

SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
ACCESS ROAD	1	BLUE	1
EXISTING ROW	0	BLACK	0
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 18 OF 81

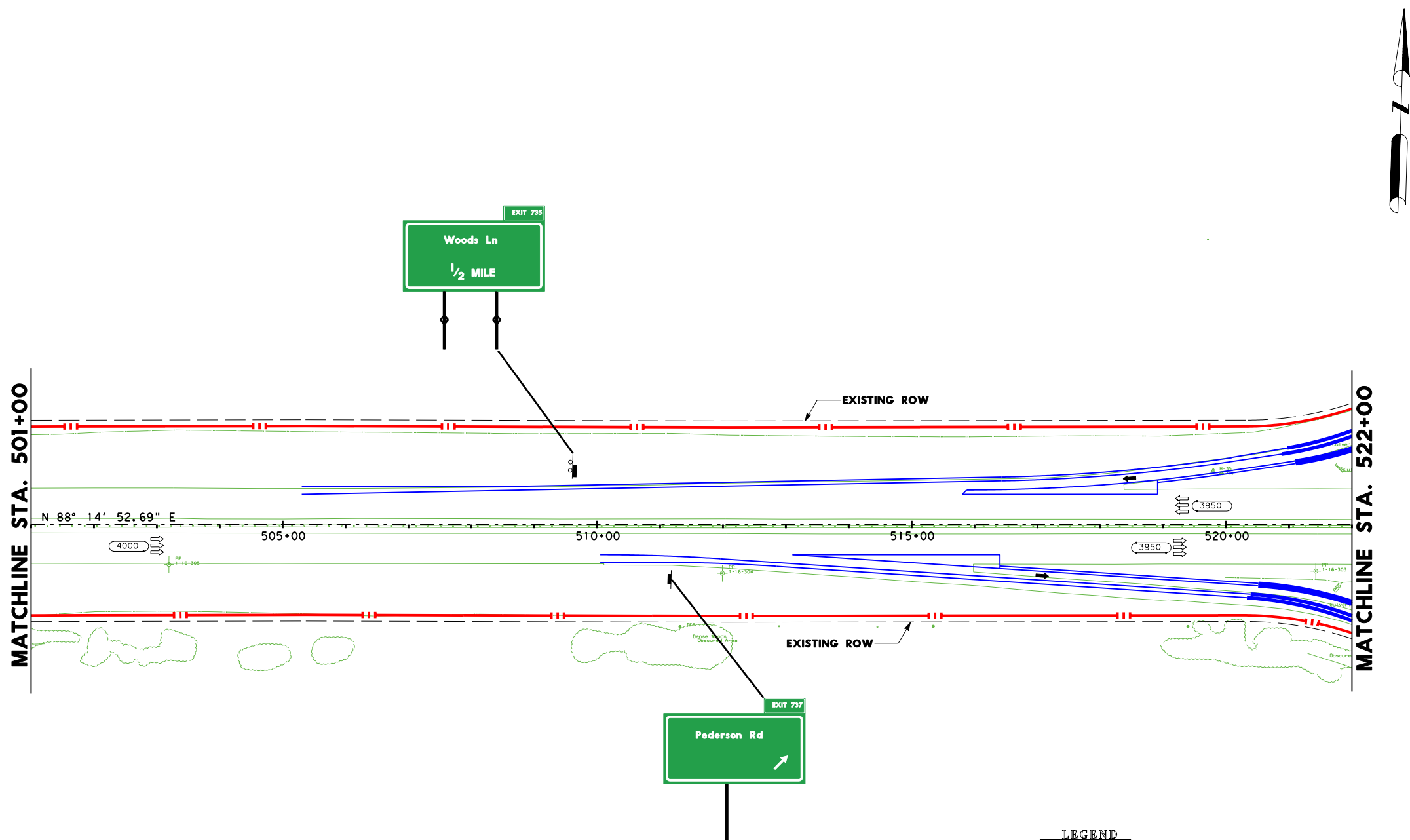


SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	2	BLUE	1
ACCESS ROAD	0	BLACK	0
PLANIMETRIC	1	BLUE	1
TRAFFIC COUNT YEAR (2020) DHV	2	GREEN	2
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203

SCALE: 0 100 200 300 400

SHEET 19 OF 81



SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

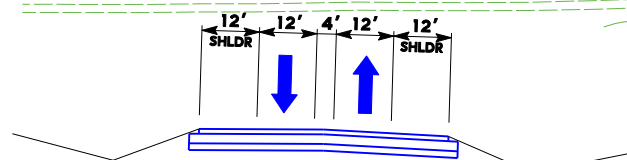
FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 522+00



**PROPOSED TYPICAL SECTION
PEDERSON ROAD
SECTION FI-FI**

PETERSON RD

PETERSON RD

MATCHLINE STA. 546+00

LEGEND		
SYMBOL	LINE WT	COLOR CODE
MAIN LANES		5 BLACK 0
FRONTAGE ROADS AND RAMPS		1 BLUE 1
TURNAROUNDS		1 BLUE 1
EXISTING RDWY TO BE REMOVED		0 BLACK 0
EXISTING RDWY TO REMAIN		2 GREEN 2
EMBANKMENT		3 RED 3
CONTROL OF ACCESS		3 RED 3
PROP ROW		5 BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING		5 BLACK 0
EXISTING ROW		0 BLACK 0
ACCESS ROAD		1 BLUE 1
PLANIMETRIC		2 GREEN 2
TRAFFIC COUNT YEAR (2020) DHV		0 BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR		0 BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR		0 BLACK 0
DIRECT CONNECTOR		4 ORANGE 6
DEPRESSED		3 RED 3
FUTURE		1 BLUE 1
RETAINING WALL		6 RED 3
STRIPING		0 ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)		5 TURQUOISE 65
DIAMOND LANE		5 BROWN 137
MANAGED LANES		9 LT PURPLE 42
TEMPORARY CONNECTIONS		10 PURPLE 37
RDWY. UNDER CONSTRUCTION		5 LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL		10 PURPLE 203



SHEET 20 OF 81



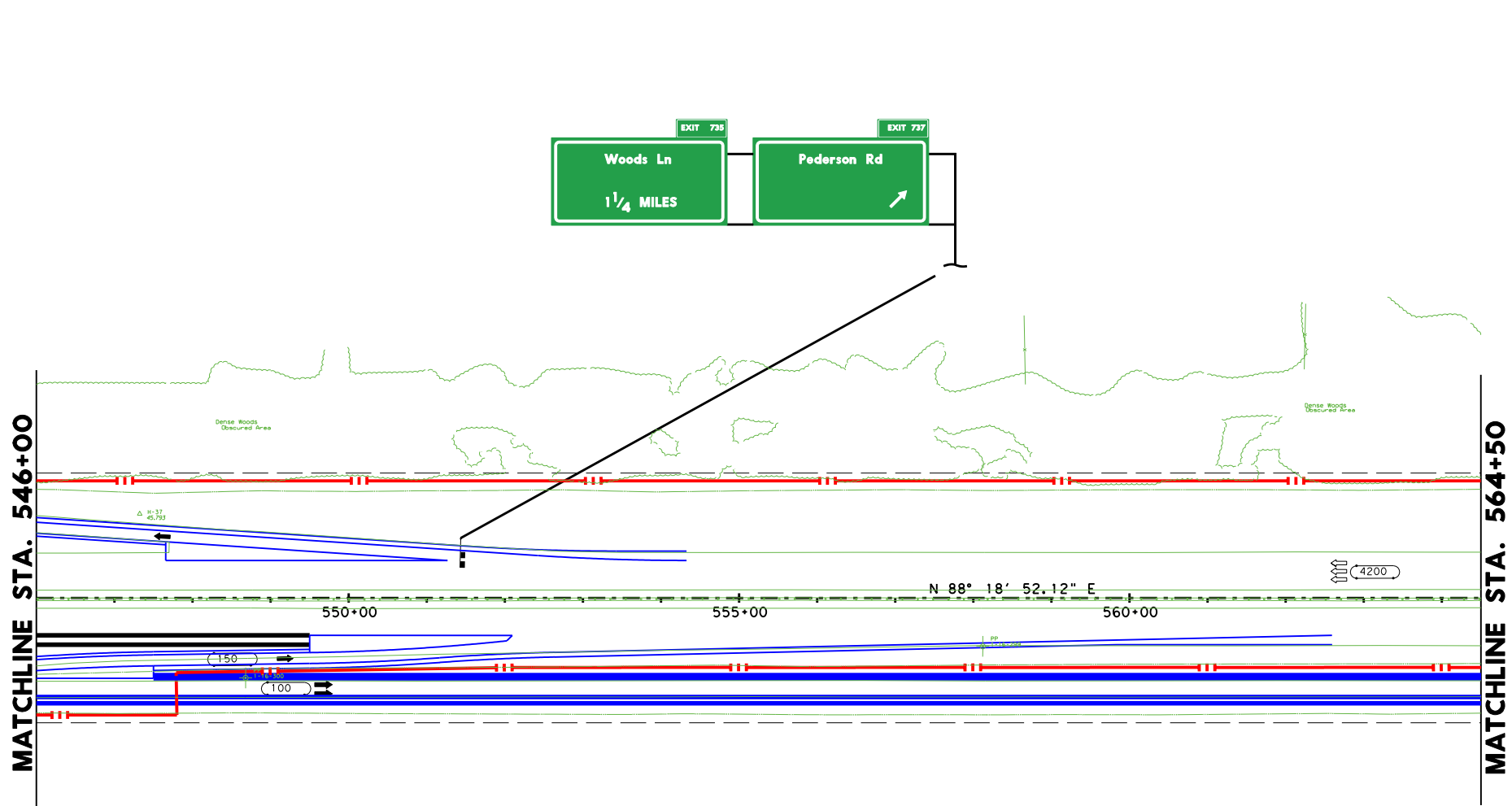
SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND				
SYMBOL		LINE WT	COLOR CODE	
MAIN LANES		5	BLACK	0
FRONTAGE ROADS AND RAMPS		1	BLUE	1
TURNAROUNDS		1	BLUE	1
EXISTING RDWY TO BE REMOVED		0	BLACK	0
EXISTING RDWY TO REMAIN		2	GREEN	2
EMBANKMENT		3	RED	3
CONTROL OF ACCESS		3	RED	3
PROP ROW		5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING		2	BLUE	1
EXISTING ROW		0	BLACK	0
ACCESS ROAD		1	BLUE	1
PLANIMETRIC		2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV		0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR		0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR		0	BLACK	0
DIRECT CONNECTOR		4	ORANGE	6
DEPRESSED		3	RED	3
FUTURE		1	BLUE	1
RETAINING WALL		6	RED	3
STRIPING		0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)		5	TURQUOISE	65
DIAMOND LANE		5	BROWN	137
MANAGED LANES		9	LT PURPLE	42
TEMPORARY CONNECTIONS		10	PURPLE	37
RDWY. UNDER CONSTRUCTION		5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL		10	PURPLE	203



SHEET 21 OF 81



SCHEMATIC LAYOUT

WALLER COUNTY

IH 10 KATY FRWY

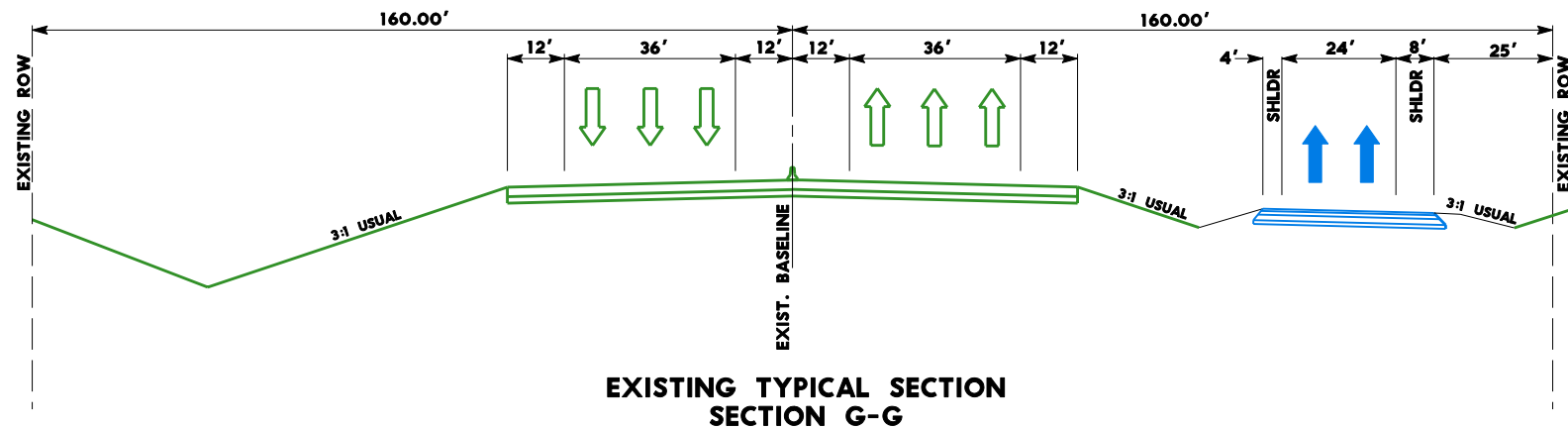
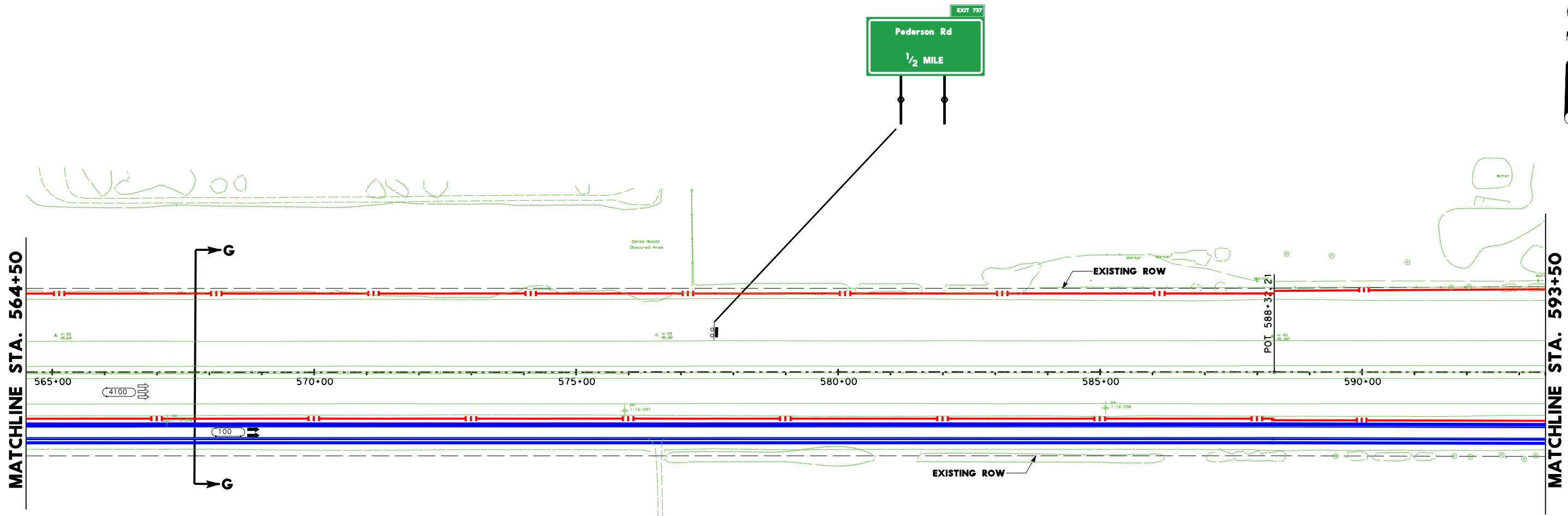
FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000

APPROVED: JUNE 19, 2003



LEGEND			
SYMBOLGY	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 22 OF 81



SCHEMATIC LAYOUT

WALLER COUNTY

IH 10 KATY FRWY

FROM: BRAZOS RIVER

TO: TAYLOR ST

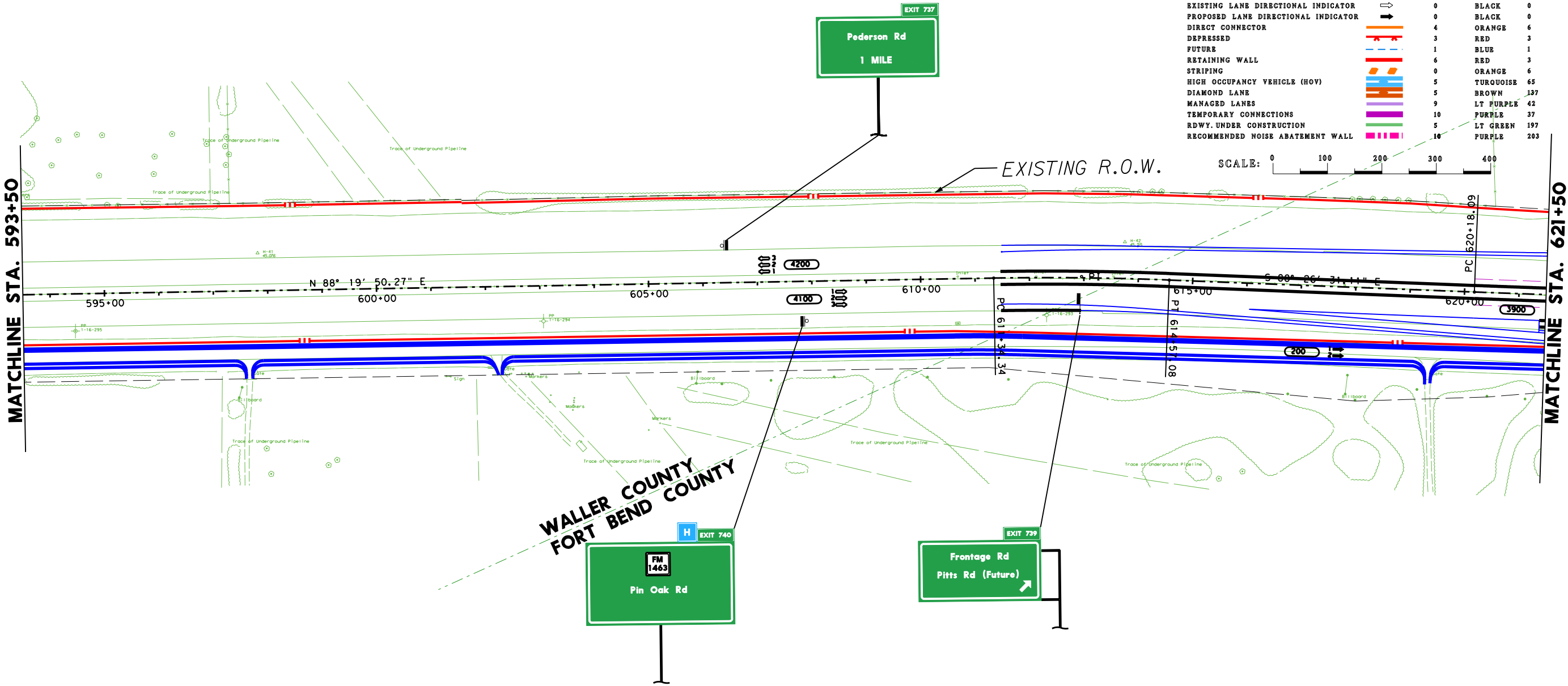
HOUSTON DISTRICT

DATE: AUG. 2000

APPROVED: JUNE 19, 2003

PI STATION = 612+95.75
DELTA = 3° 13' 38.61" (RT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 161.41
LENGTH = 322.74
RADIUS = 5,729.58
PC STATION = 611+34.34
PT STATION = 614+57.08

LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 23 OF 81

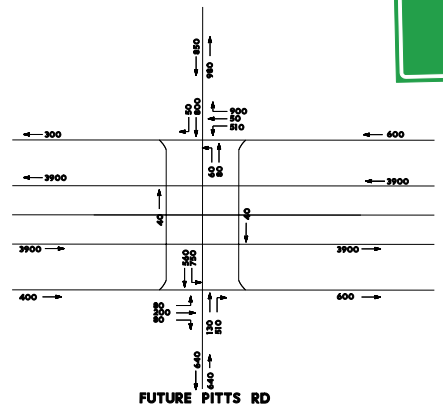
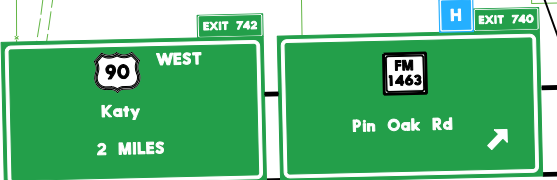
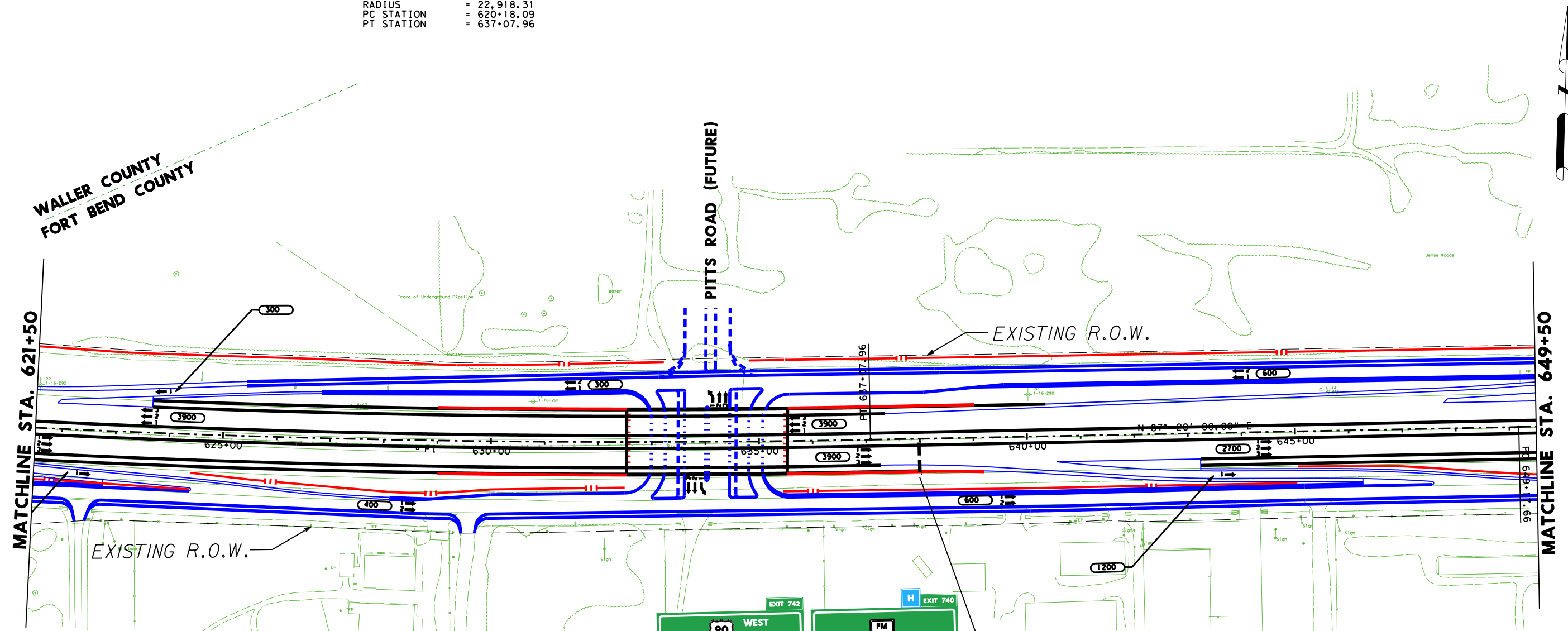


SCHEMATIC LAYOUT
WALLER COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 628+63.41
DELTA = 4° 13' 28.89" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 845.32
LENGTH = 1,689.88
RADIUS = 22,918.31
PC STATION = 620+18.09
PT STATION = 637+07.96



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMP	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 24 OF 81



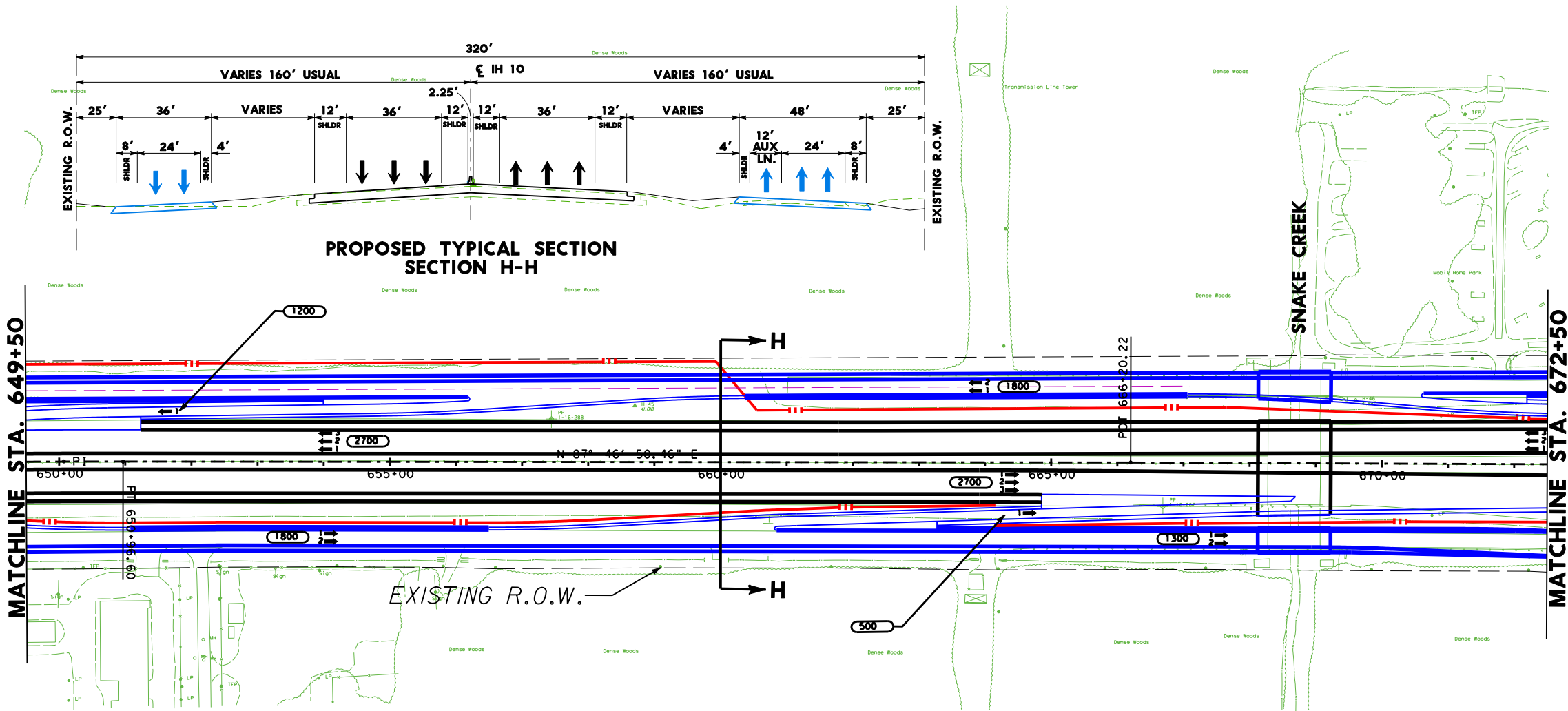
SCHEMATIC LAYOUT
FT BEND COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 650+07.13
DELTA = 0° 26' 50.46" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 89.47
LENGTH = 178.94
RADIUS = 22,918.31
PC STATION = 649+17.66
PT STATION = 650+96.60



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	2	BLUE	1
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



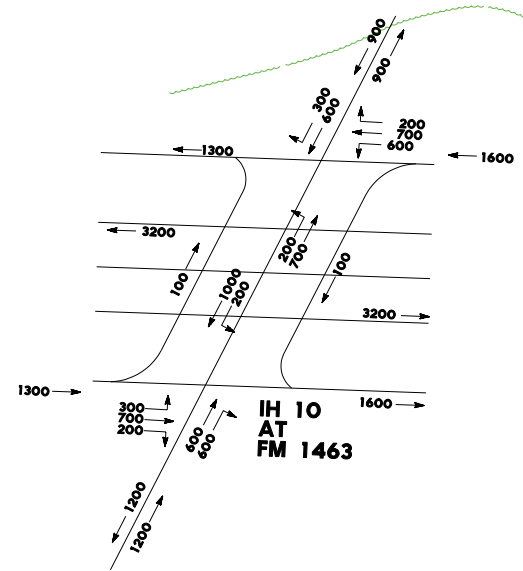
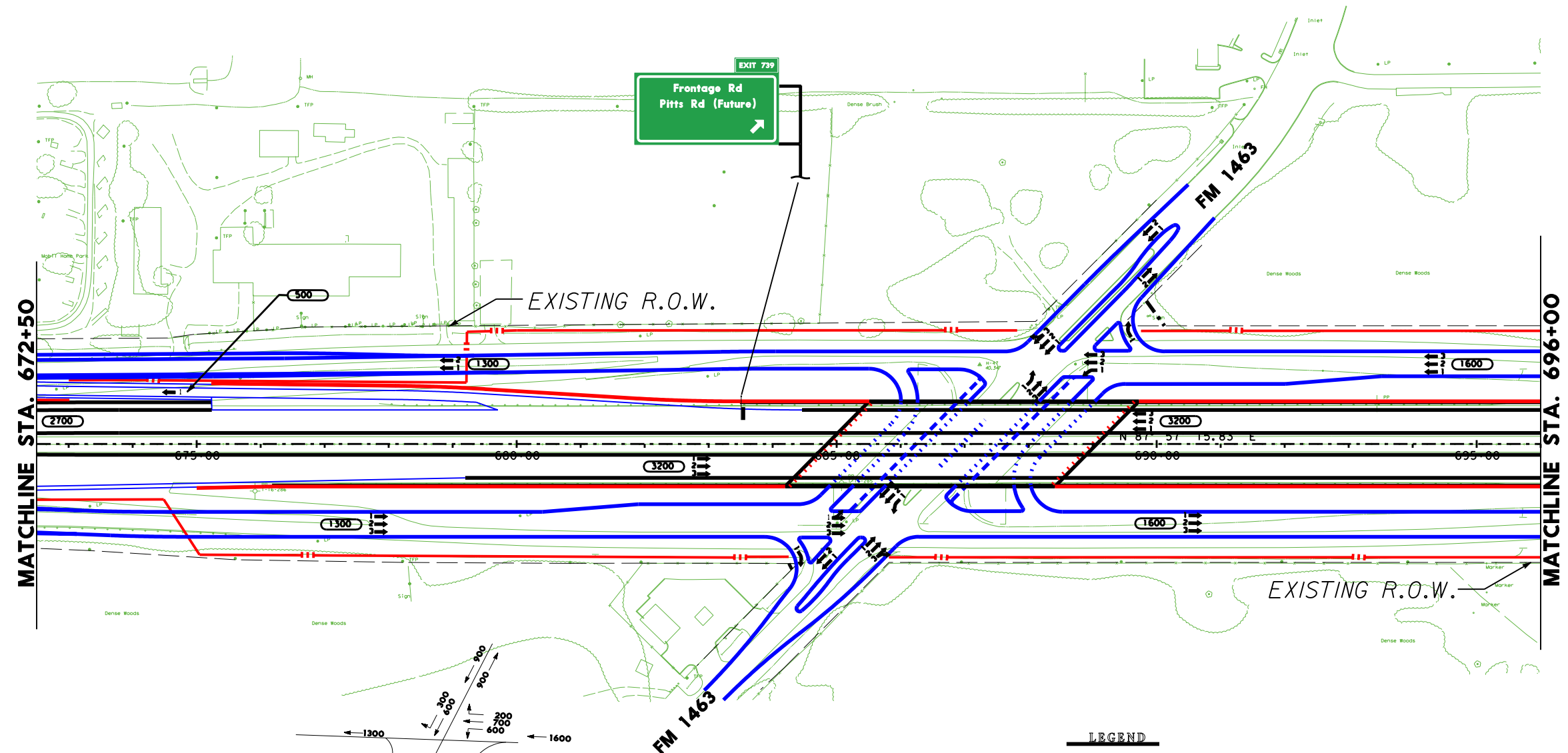
SHEET 25 OF 81



SCHEMATIC LAYOUT
FT BEND COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 26 OF 81

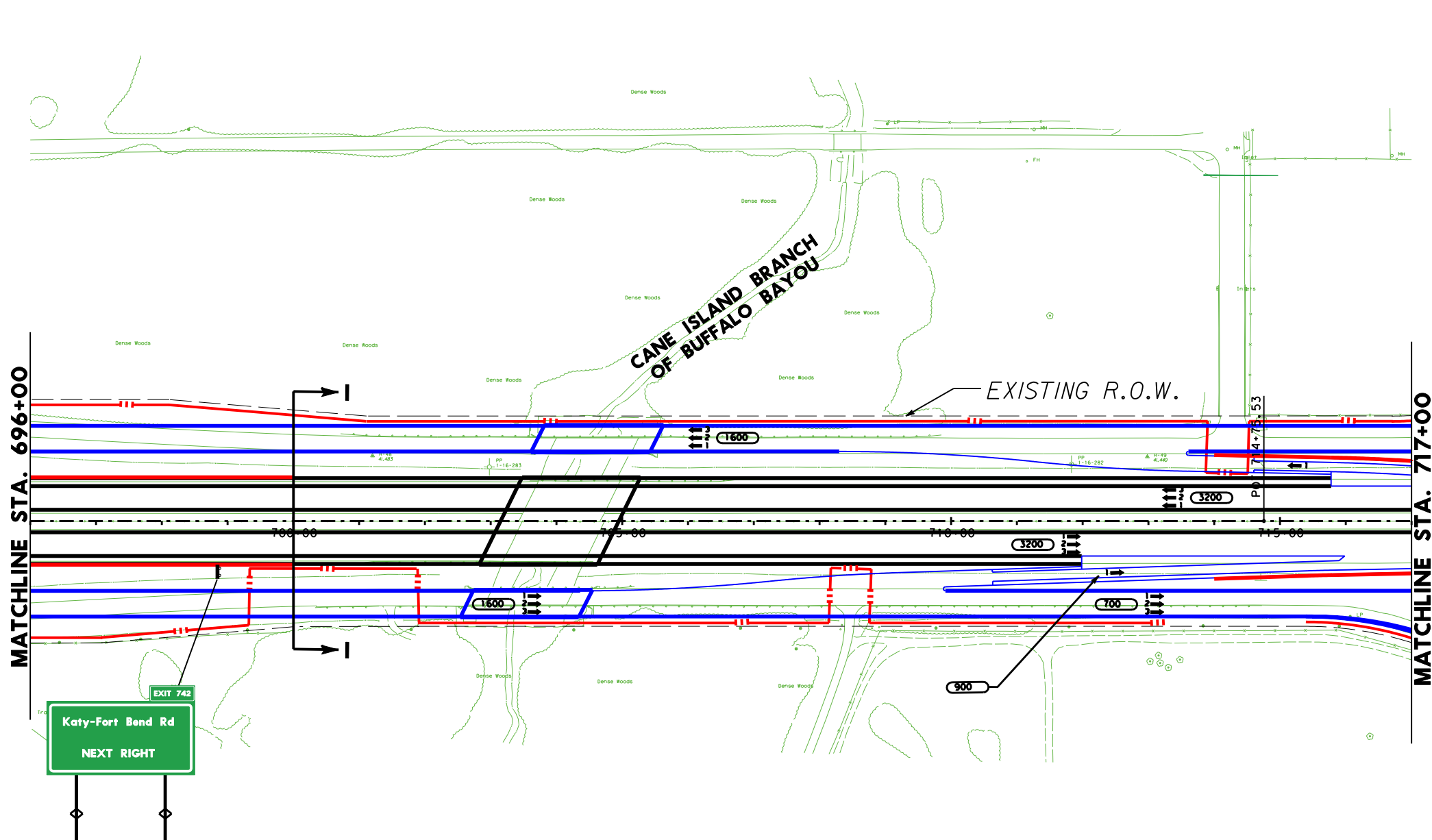


SCHEMATIC LAYOUT
FT BEND COUNTY
IH 10 KATY FRWY

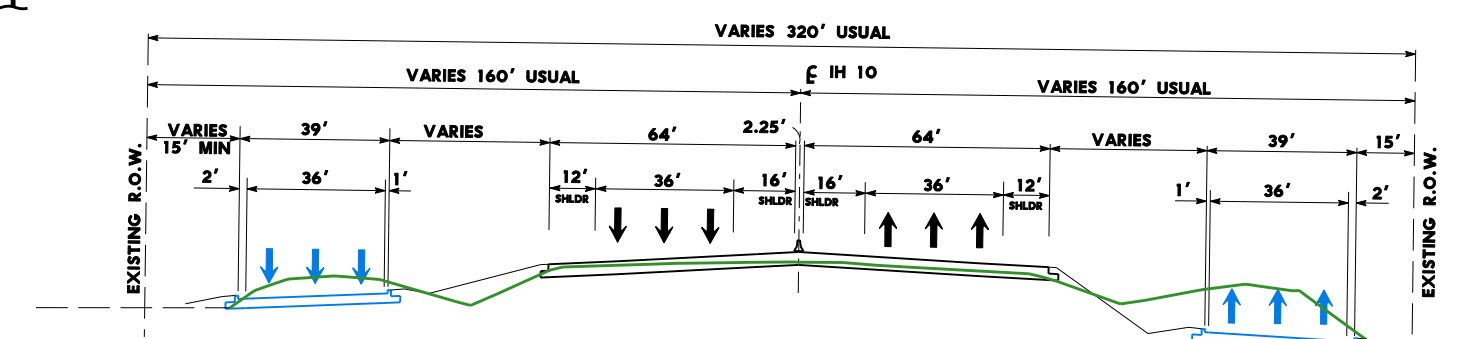
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMP	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLUE	1
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



PROPOSED TYPICAL SECTION
SECTION I-I

SHEET 27 OF 81



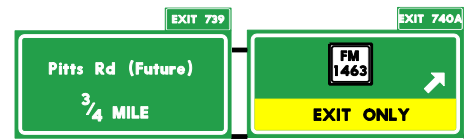
SCHEMATIC LAYOUT
FT BEND COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

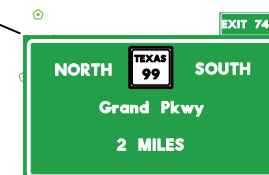
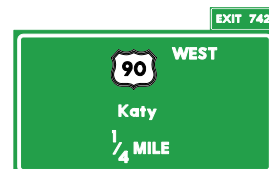
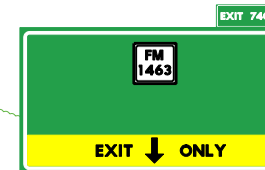
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 739+09.89
DELTA = 47° 00' 05.06" (LT)
DEGREE OF CURVE = 2° 00' 00.00"
TANGENT = 1,245.69
LENGTH = 2,350.07
RADIUS = 2,864.79
PC STATION = 726+64.20
PT STATION = 750+14.27



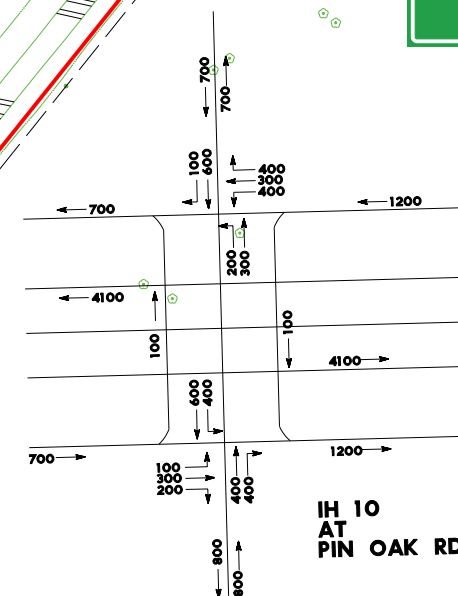
FUTURE SIGN



PROPOSED
DETENTION POND # 1C
APPROX. AREA=4.0 ACRES

MATCHLINE STA. 717+00

MATCHLINE STA. 734+00



IH 10
AT
PIN OAK RD

SHEET 28 OF 81



SCHEMATIC LAYOUT
FT BEND COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER

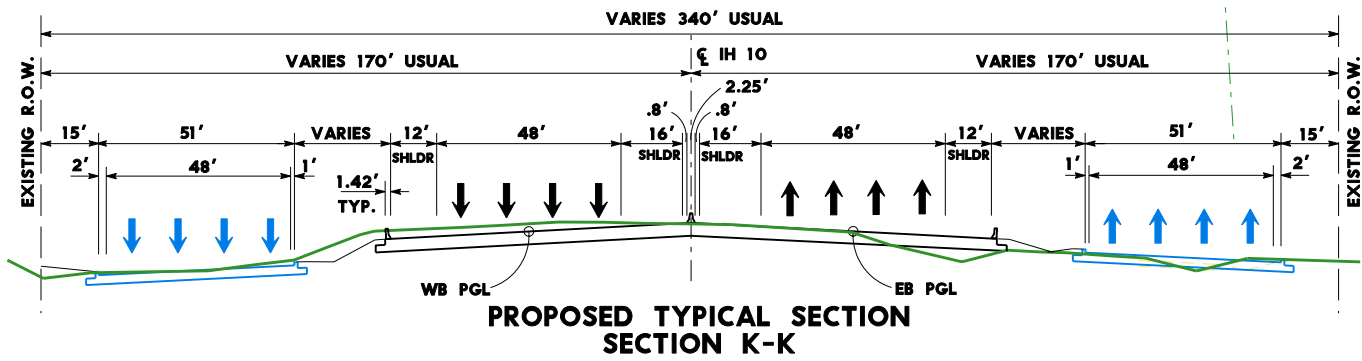
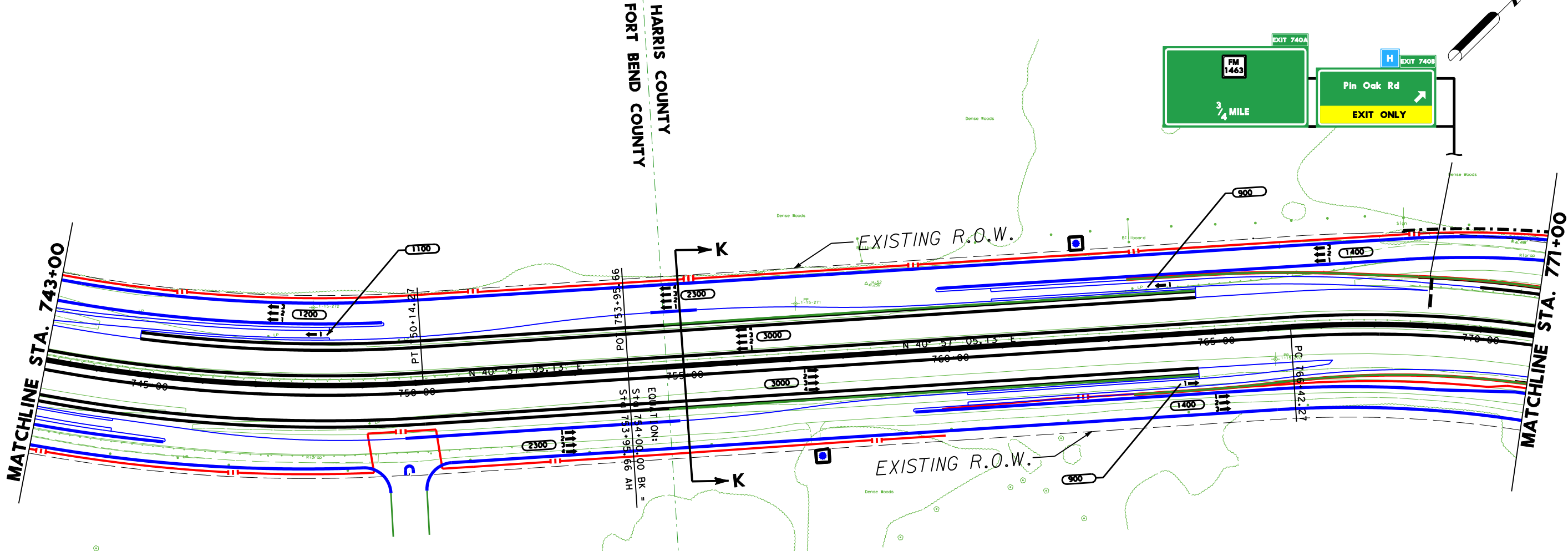
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 739+09.89
DELTA = 47° 00' 05.06" (LT)
DEGREE OF CURVE = 2° 00' 00.00"
TANGENT = 1,245.69
LENGTH = 2,350.07
RADIUS = 2,864.79
PC STATION = 726+64.20
PT STATION = 750+14.27

PI STATION = 776+56.65
DELTA = 47° 44' 55.84" (RT)
DEGREE OF CURVE = 2° 30' 00.00"
TANGENT = 1,014.38
LENGTH = 1,909.95
RADIUS = 2,291.83
PC STATION = 766+42.27
PT STATION = 785+52.23



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE	1
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 29 OF 81



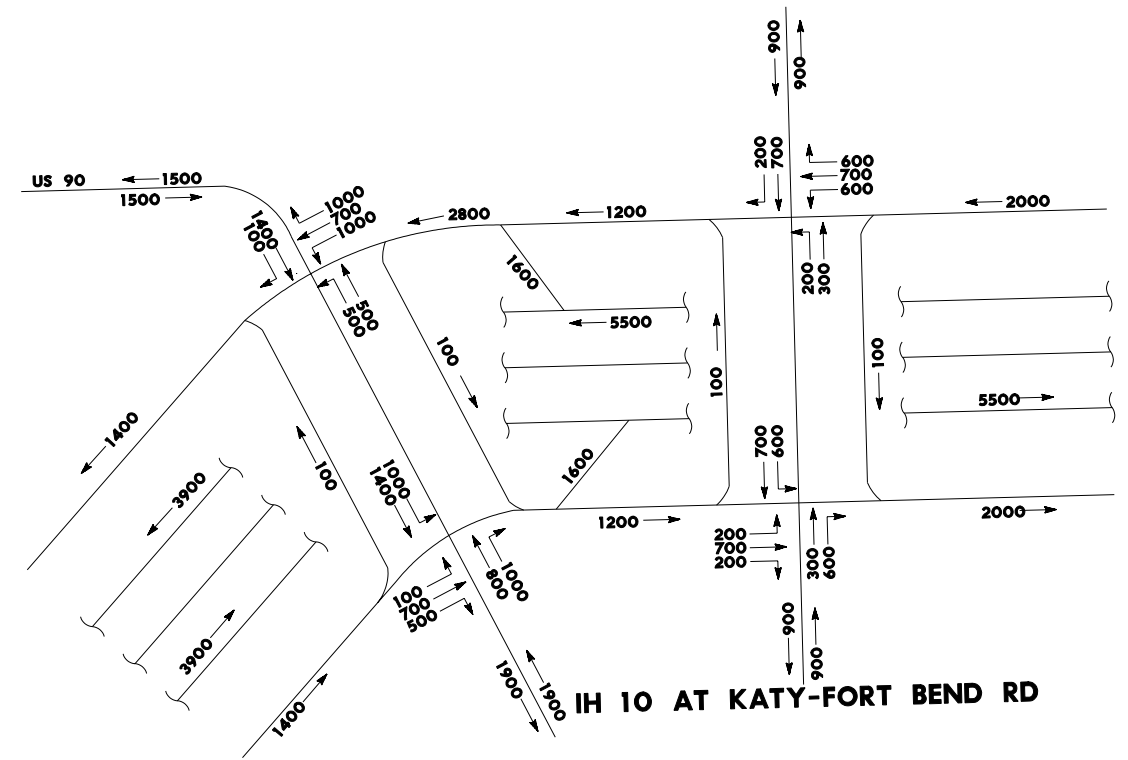
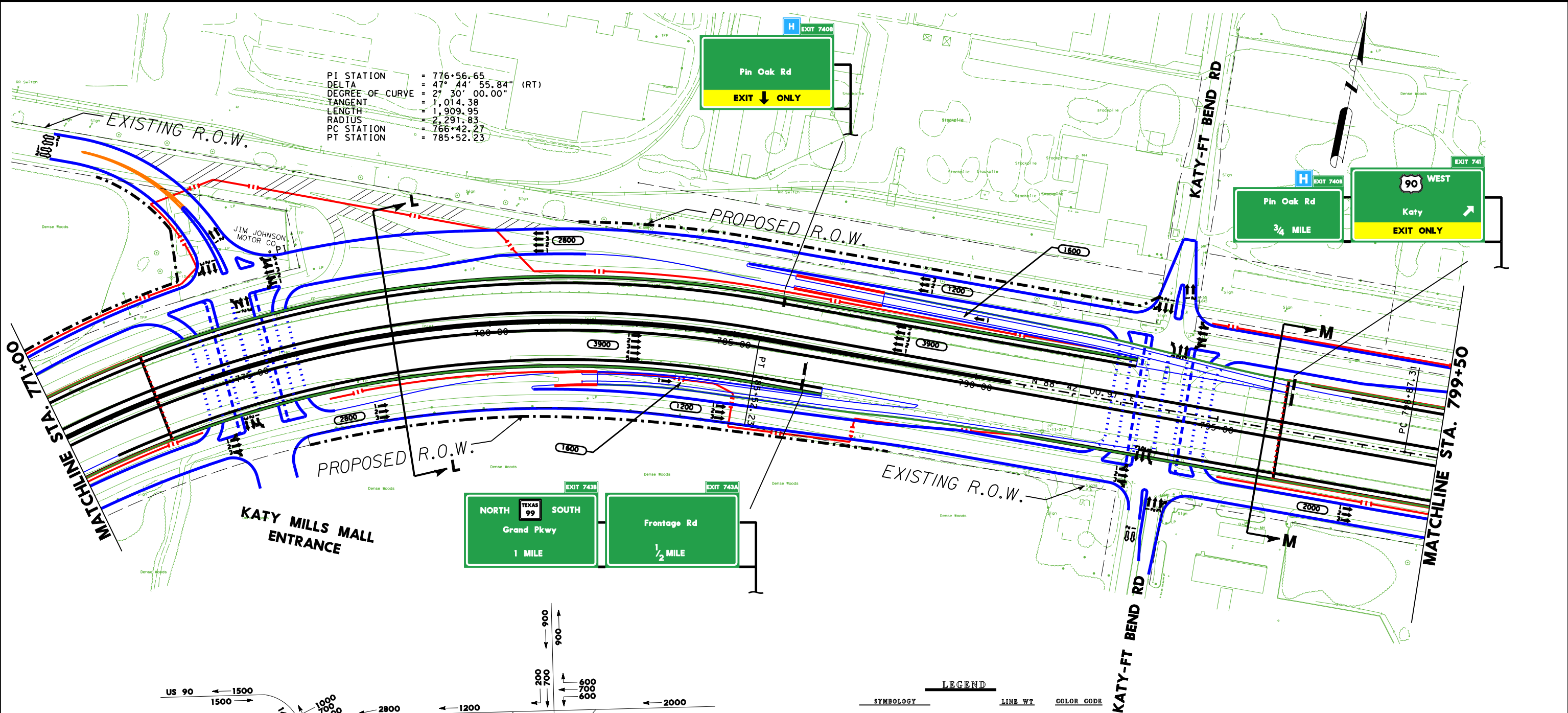
SCHEMATIC LAYOUT
FT BEND/ HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 776+56.65
DELTA = 47° 44' 55.84" (RT)
DEGREE OF CURVE = 2° 30' 00.00"
TANGENT = 1,014.38
LENGTH = 1,909.95
RADIUS = 2,291.83
PC STATION = 766+42.27
PT STATION = 785+52.23



SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



SHEET 30 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

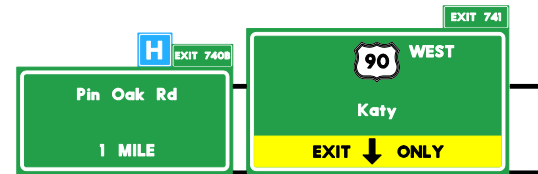
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

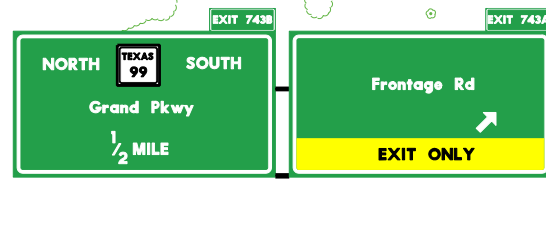
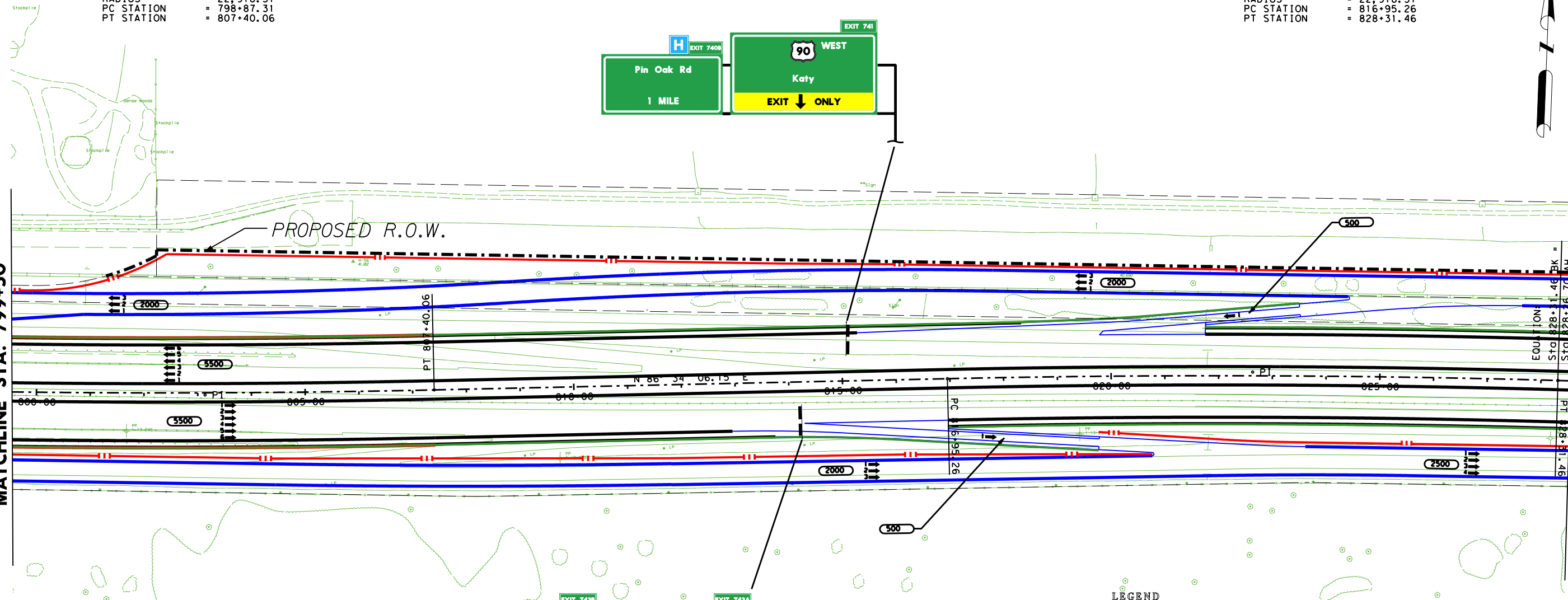
PI STATION = 803+13.73
DELTA = 2° 07' 54.82" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 426.43
LENGTH = 852.76
RADIUS = 22,918.31
PC STATION = 798+87.31
PT STATION = 807+40.06

PI STATION = 822+63.48
DELTA = 2° 50' 25.79" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 568.22
LENGTH = 1,136.20
RADIUS = 22,918.31
PC STATION = 816+95.26
PT STATION = 828+31.46



MATCHLINE STA. 799+50

MATCHLINE STA. 828+50



SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400

SHEET 31 OF 81

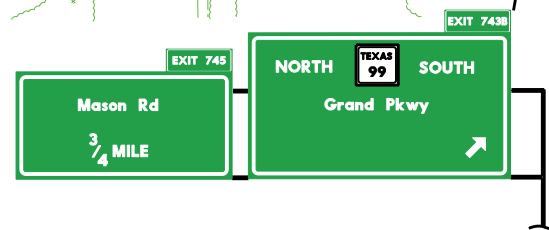
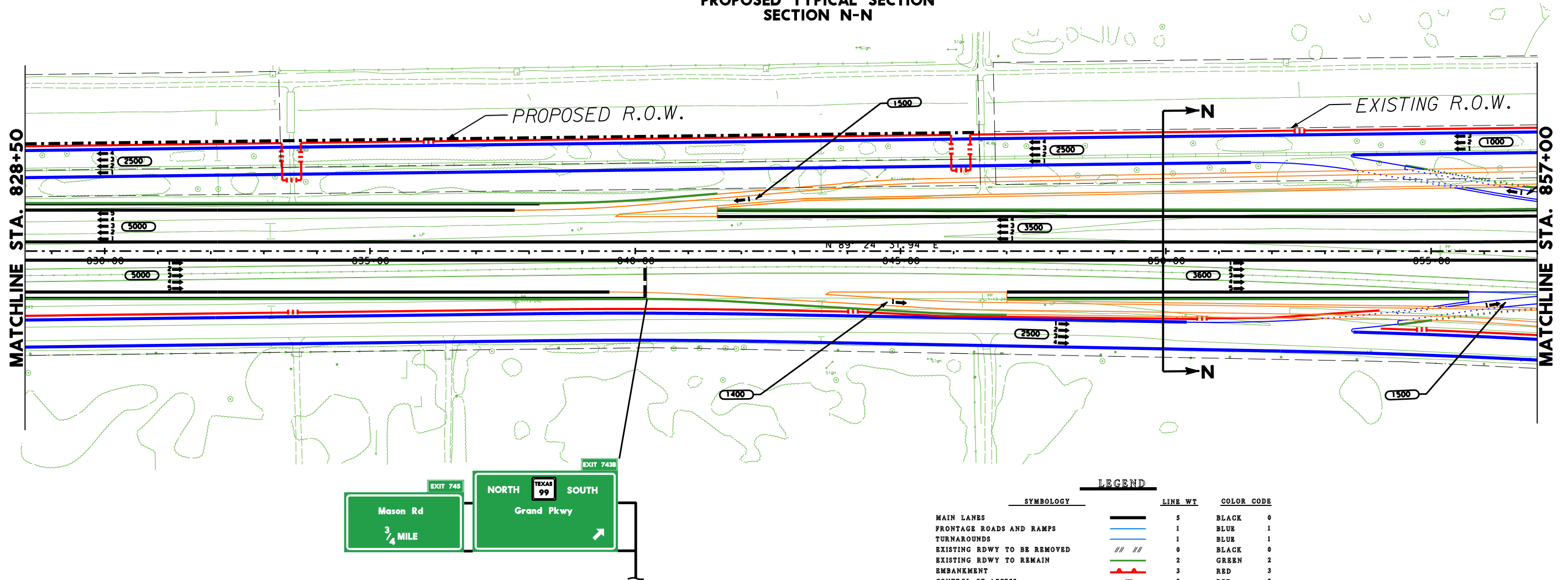
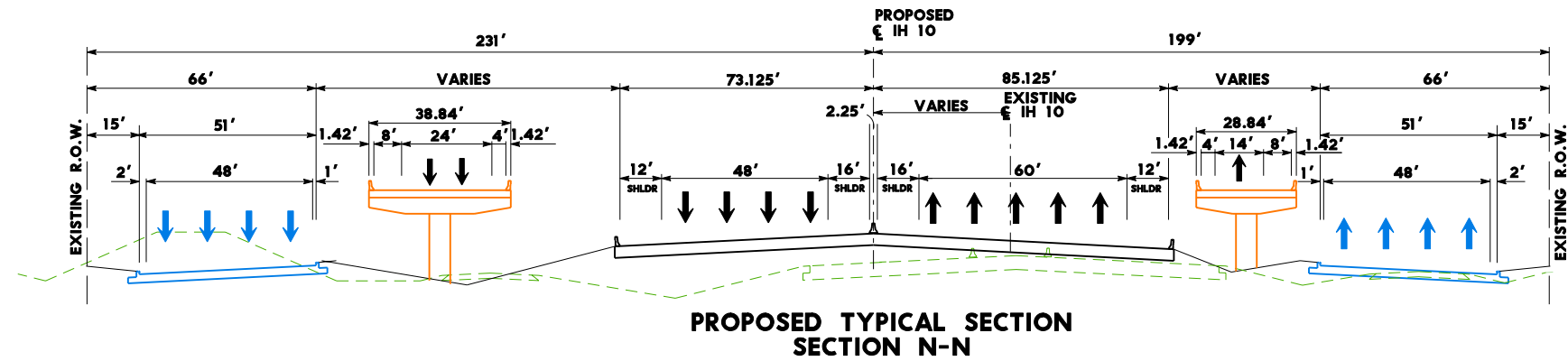


SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



SHEET 32 OF 81

SCHEMATIC LAYOUT

HARRIS COUNTY

IH 10 KATY FRWY

FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000

APPROVED: JUNE 19, 2003

PI STATION = 862+34.50
DELTA = 0° 39' 36.07" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 132.01
LENGTH = 264.01
RADIUS = 22,918.31
PC STATION = 861+02.50
PT STATION = 863+66.51

PI STATION = 883+70.03
DELTA = 0° 51' 45.23" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 172.52
LENGTH = 345.03
RADIUS = 22,918.31
PC STATION = 881+97.51
PT STATION = 885+42.54

EXIT 741

90 WEST
Katy
1 1/4 MILES

Katy-Fort Bend
County Rd
EXIT ONLY

EXIT 742

Katy-Fort Bend
County Rd
EXIT ONLY

MATCHLINE STA. 857+00

MATCHLINE STA. 883+00

EXIT 745

Mason Rd
EXIT ONLY

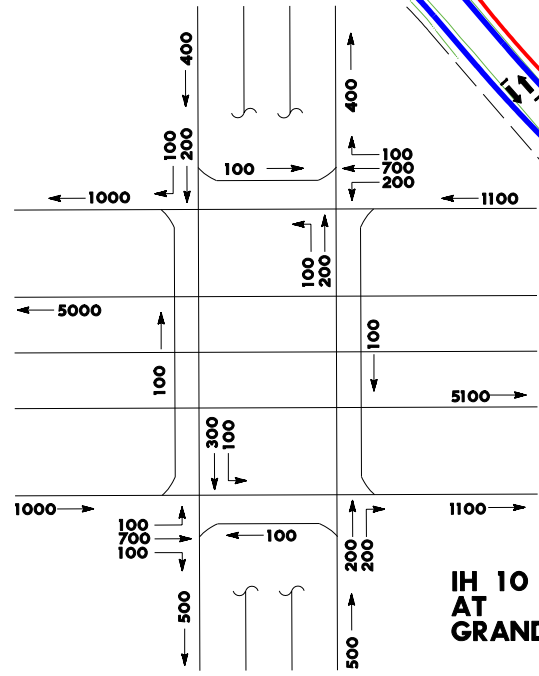
EXIT 746

Westgreen Blvd
1 1/2 MILES

EXIT 745

Mason Rd
EXIT ONLY

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR	5	BLACK 0
HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	3	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203



IH 10
AT
GRAND PKWY



SHEET 33 OF 81

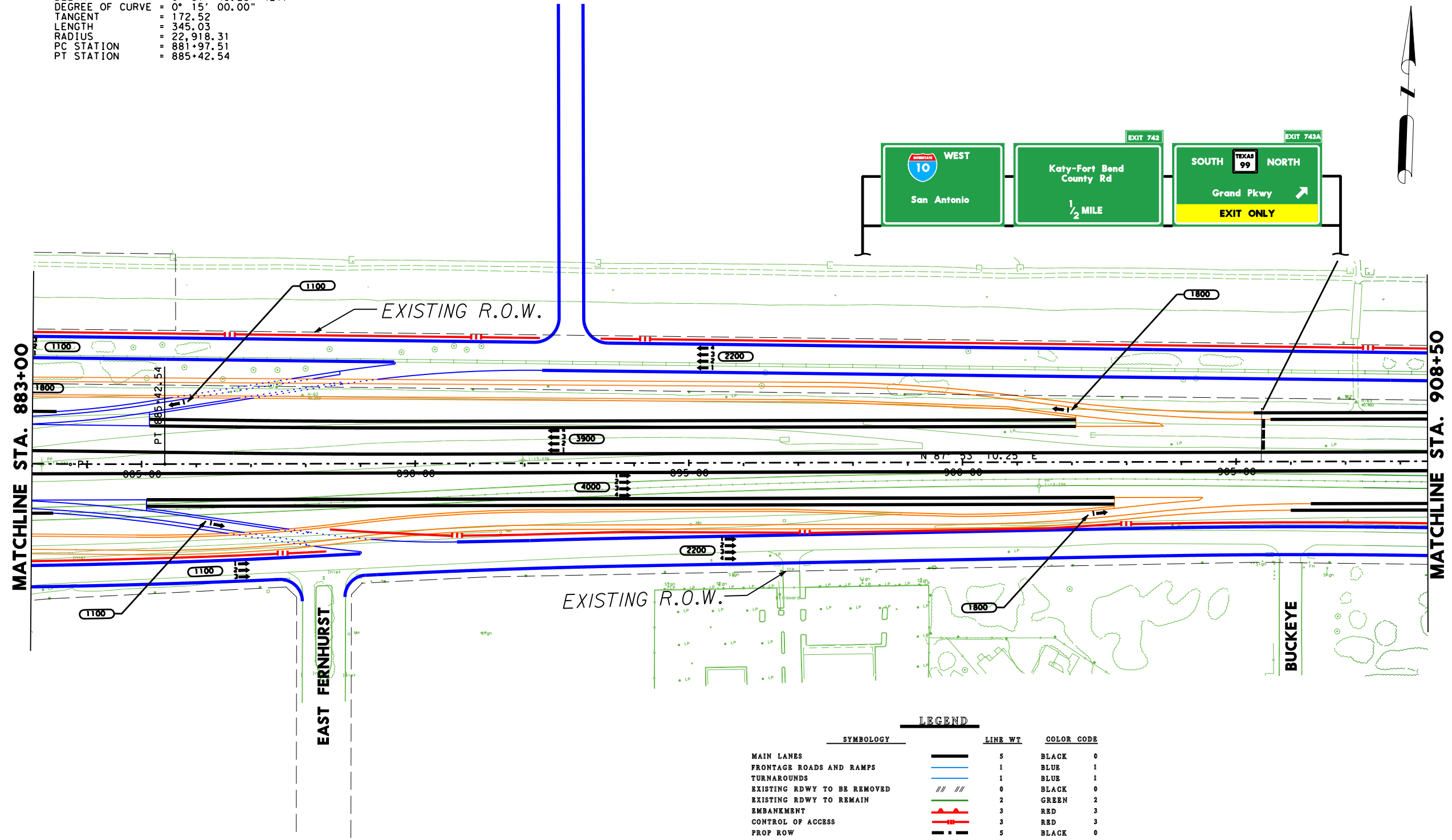
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 883+70.03
DELTA = 0° 51' 45.23" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 172.52
LENGTH = 345.03
RADIUS = 22,918.31
PC STATION = 881+97.51
PT STATION = 885+42.54



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMP	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	2	BLUE	1
ACCESS ROAD	0	BLACK	0
PLANIMETRIC	1	BLUE	1
TRAFFIC COUNT YEAR (2020) DHV	2	GREEN	2
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 34 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

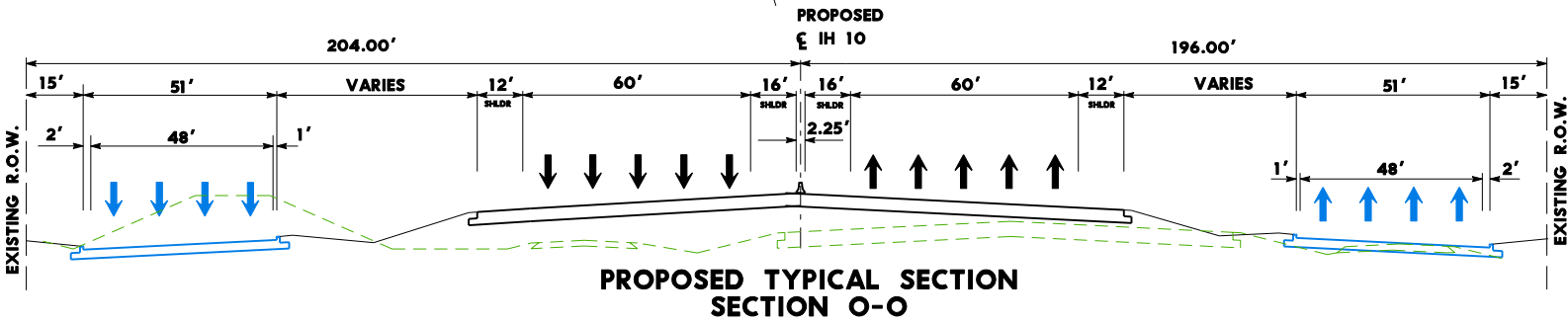
PI STATION = 919+22.84
DELTA = 2° 01' 53.50" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 406.35
LENGTH = 812.61
RADIUS = 22,918.31
PC STATION = 915+16.49
PT STATION = 923+29.10

LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203

SCALE: 0 100 200 300 400

MATCHLINE STA. 908+50

MATCHLINE STA. 937+00



PROPOSED TYPICAL SECTION
SECTION O-O

HOV LANE
1 MILE
LEFT EXIT

SHEET 35 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

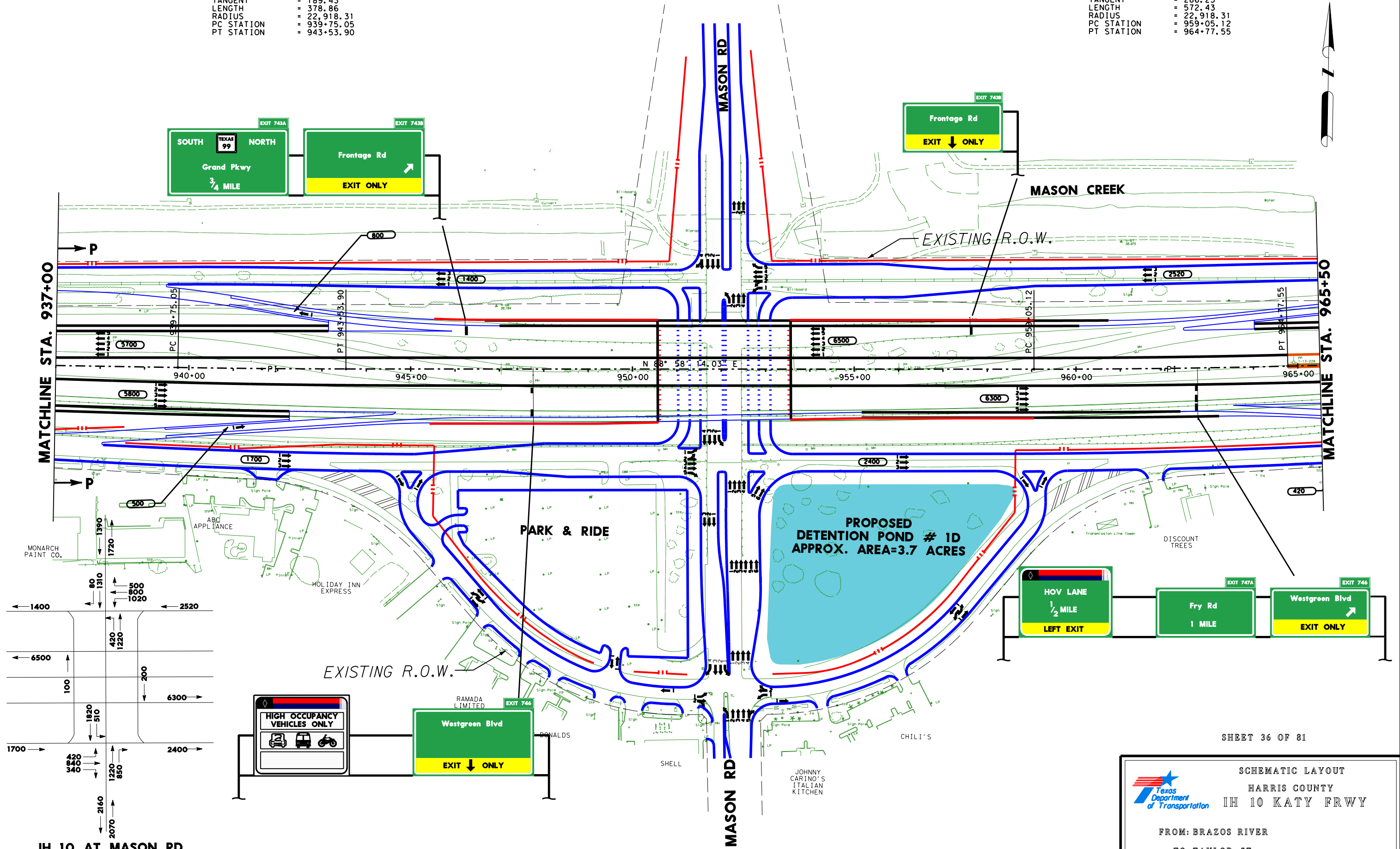
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 941+64.48
DELTA = 0° 56' 49.73" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 189.43
LENGTH = 378.86
RADIUS = 22,918.31
PC STATION = 939+75.05
PT STATION = 943+53.90

PI STATION = 961+91.35
DELTA = 1° 25' 51.83" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 286.23
LENGTH = 572.43
RADIUS = 22,918.31
PC STATION = 959+05.12
PT STATION = 964+77.55



IH 10 AT MASON RD

SHEET 36 OF 81

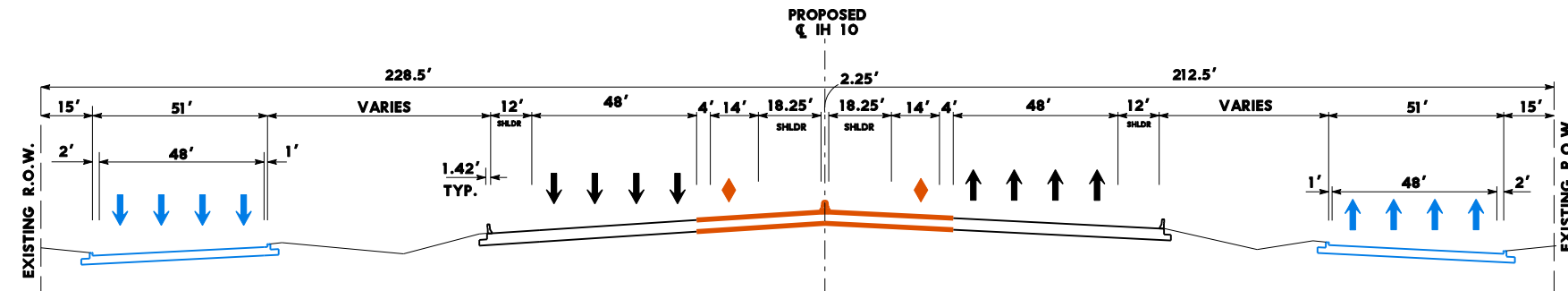


SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

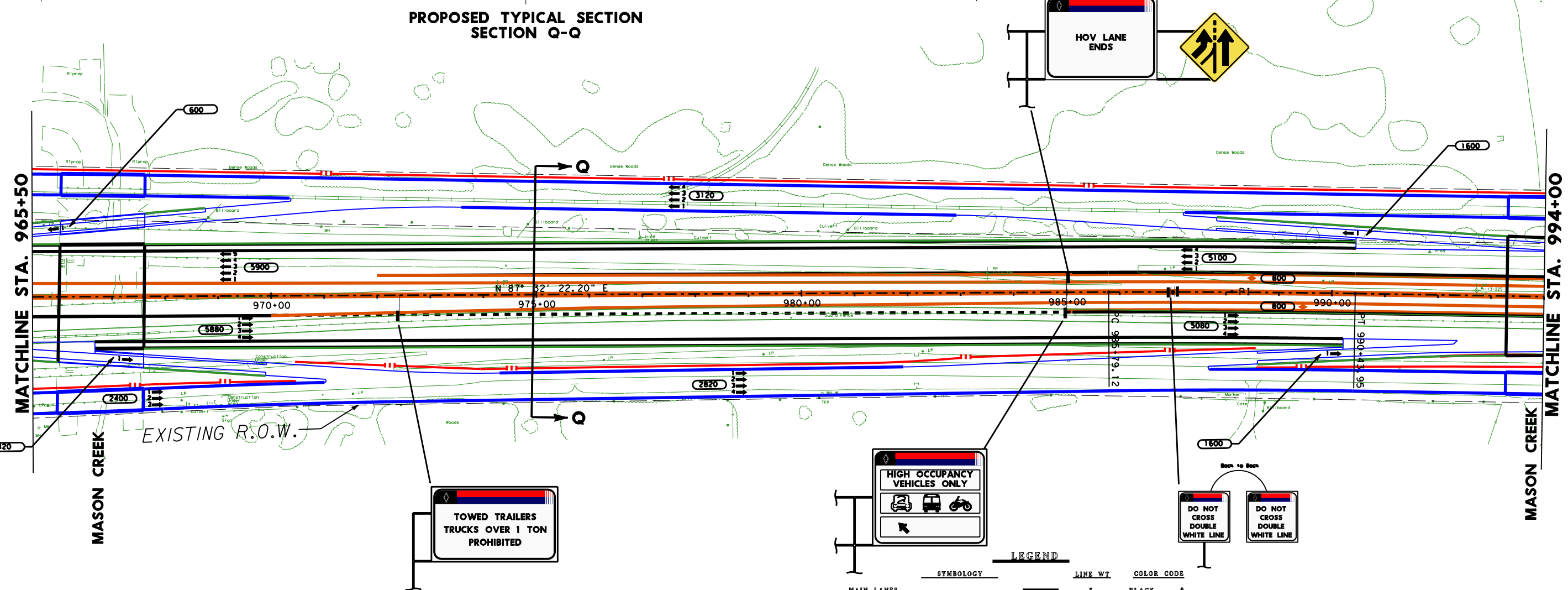
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



PI STATION = 988+11.54
 DELTA = 1° 09' 43.47" (RT)
 DEGREE OF CURVE = 0° 15' 00.00"
 TANGENT = 232.42
 LENGTH = 464.83
 RADIUS = 22,918.31
 PC STATION = 985+79.12
 PT STATION = 990+43.95

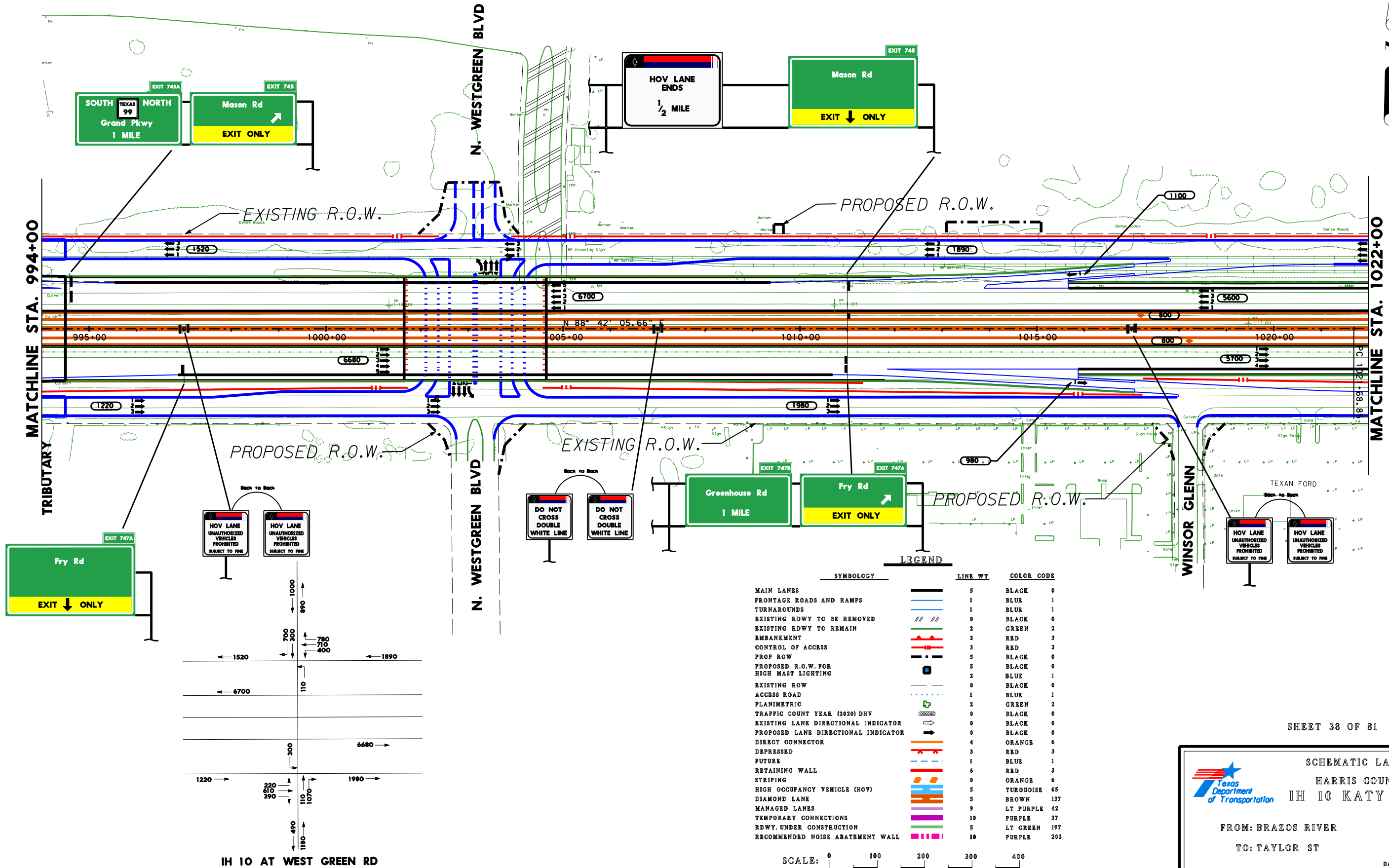


SCALE: 0 100 200 300 400

SHEET 37 OF 81

SCHEMATIC LAYOUT
 HARRIS COUNTY
 IH 10 KATY FRWY
 FROM: BRAZOS RIVER
 TO: TAYLOR ST
 HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



SHEET 38 OF 81



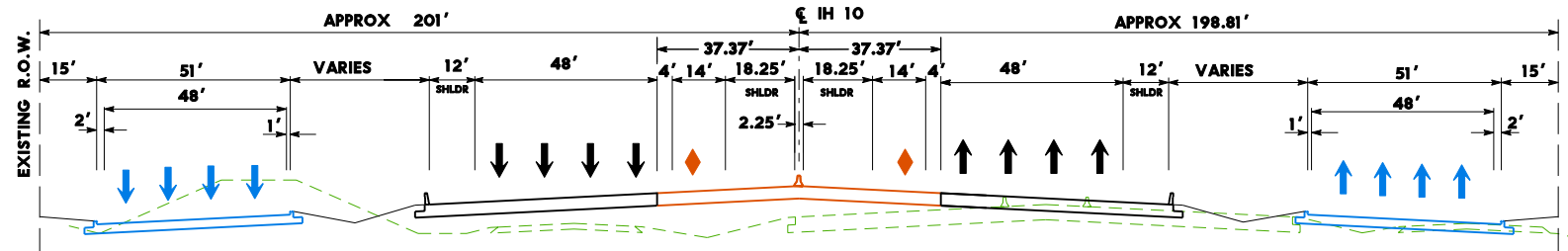
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

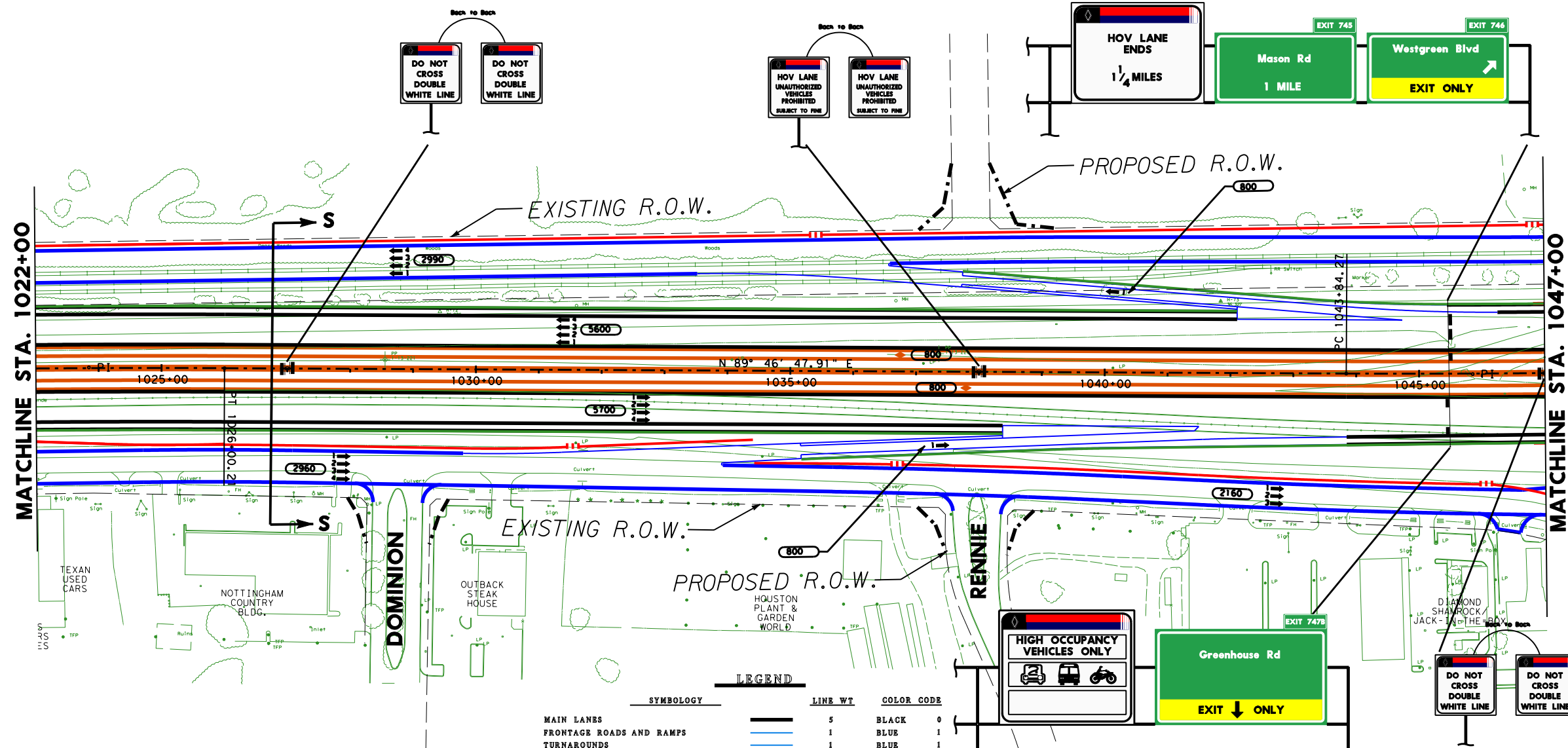
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1023+84.54
DELTA = 1° 04' 42.25" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 215.69
LENGTH = 431.36
RADIUS = 22,918.31
PC STATION = 1021+68.85
PT STATION = 1026+00.21

PI STATION = 1045+85.37
DELTA = 1° 00' 19.79" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 201.10
LENGTH = 402.20
RADIUS = 22,918.31
PC STATION = 1043+84.27
PT STATION = 1047+86.46



PROPOSED TYPICAL SECTION S-S



SYMBOL		LINE WT		COLOR CODE	
MAIN LANES		5	BLACK	0	
FRONTAGE ROADS AND RAMPS		1	BLUE	1	
TURNAROUNDS		1	BLUE	1	
EXISTING RDWY TO BE REMOVED		0	BLACK	0	
EXISTING RDWY TO REMAIN		2	GREEN	2	
EMBANKMENT		3	RED	3	
CONTROL OF ACCESS		3	RED	3	
PROP ROW		5	BLACK	0	
PROPOSED R.O.W. FOR HIGH MAST LIGHTING		5	BLACK	0	
EXISTING ROW		1	BLUE	1	
ACCESS ROAD		1	BLUE	1	
PLANIMETRIC		2	GREEN	2	
TRAFFIC COUNT YEAR (2020) DHV		0	BLACK	0	
EXISTING LANE DIRECTIONAL INDICATOR		0	BLACK	0	
PROPOSED LANE DIRECTIONAL INDICATOR		0	BLACK	0	
DIRECT CONNECTOR		4	ORANGE	6	
DEPRESSED		3	RED	3	
FUTURE		1	BLUE	1	
RETAINING WALL		6	RED	3	
STRIPING		0	ORANGE	6	
HIGH OCCUPANCY VEHICLE (HOV)		5	TURQUOISE	65	
DIAMOND LANE		5	BROWN	137	
MANAGED LANES		9	LT PURPLE	42	
TEMPORARY CONNECTIONS		10	PURPLE	37	
RDWY UNDER CONSTRUCTION		5	LT GREEN	197	
RECOMMENDED NOISE ABATEMENT WALL		10	PURPLE	203	

SCALE: 0 100 200 300 400

SHEET 39 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

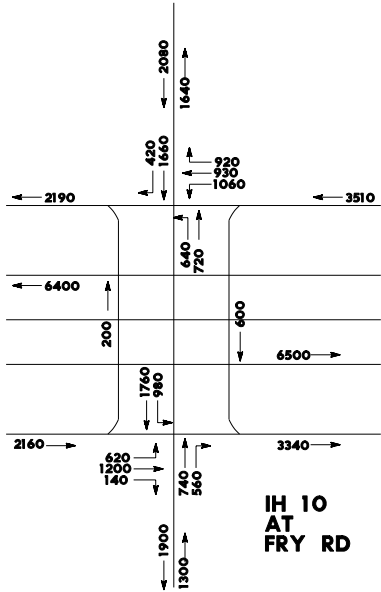
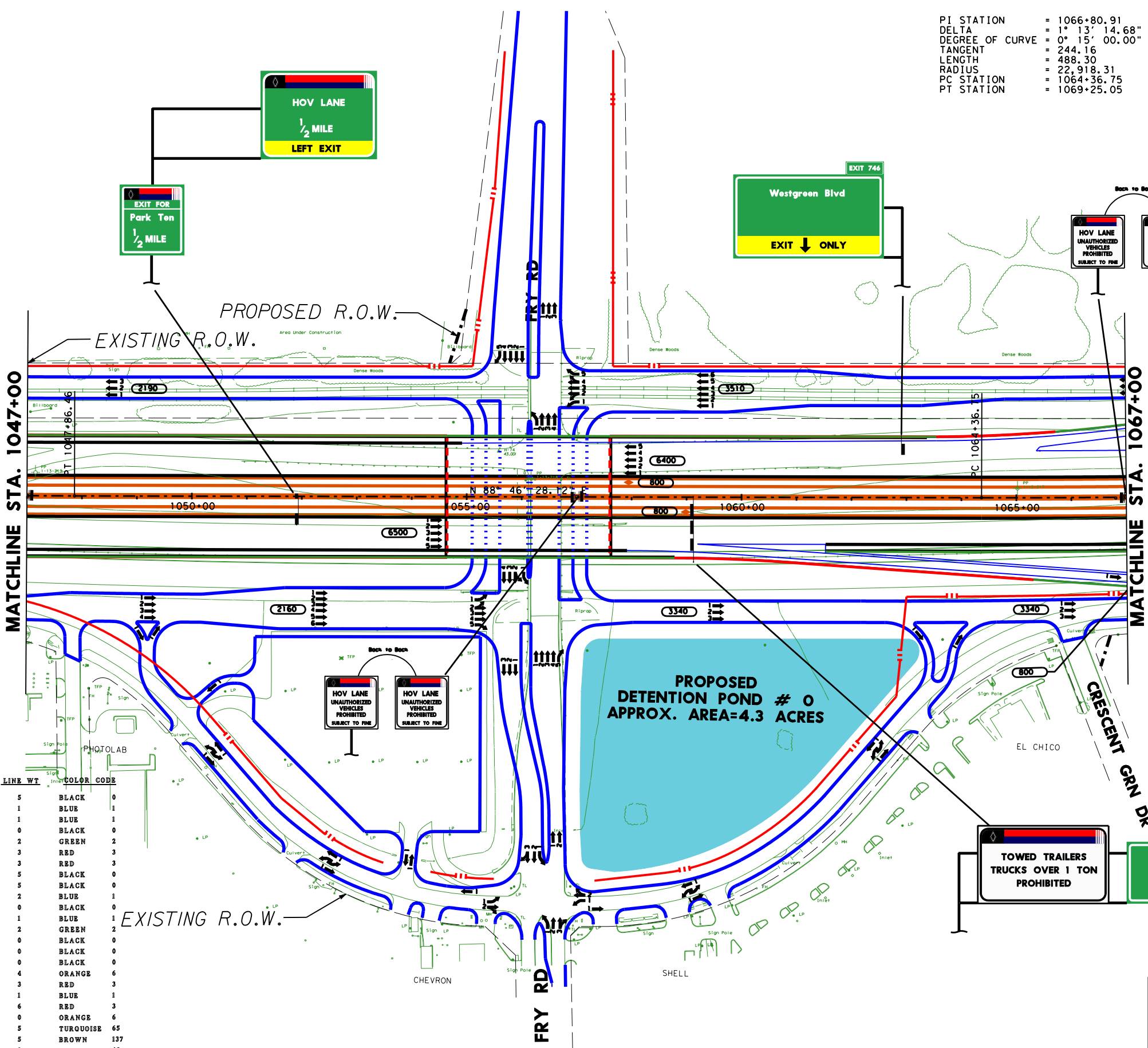
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1066+80.91
DELTA = 1° 13' 14.68" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 244.16
LENGTH = 488.30
RADIUS = 22,918.31
PC STATION = 1064+36.75
PT STATION = 1069+25.05



MATCHLINE STA. 1047+00

MATCHLINE STA. 1067+00



LEGEND

SYMBOL	LINE WT.	Color	Code
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE	1
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203

SCALE: 0 100 200 300 400

SHEET 40 OF 81



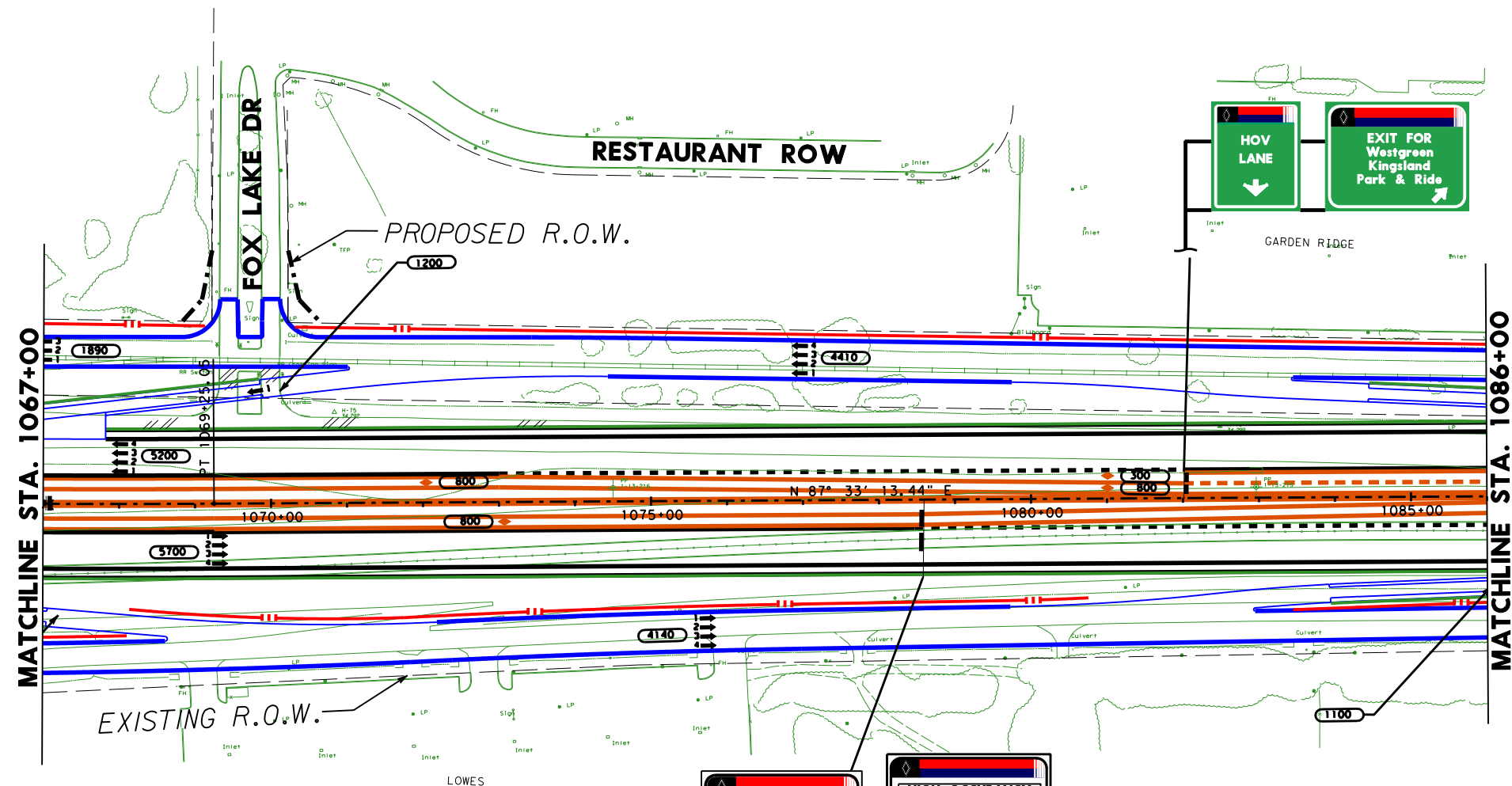
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

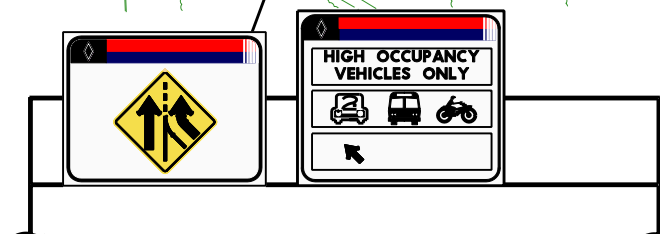
PI STATION = 1066+80.91
DELTA = 1° 13' 14.68" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 244.16
LENGTH = 488.30
RADIUS = 22,918.31
PC STATION = 1064+36.75
PT STATION = 1069+25.05



LEGEND

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400



SHEET 41 OF 81



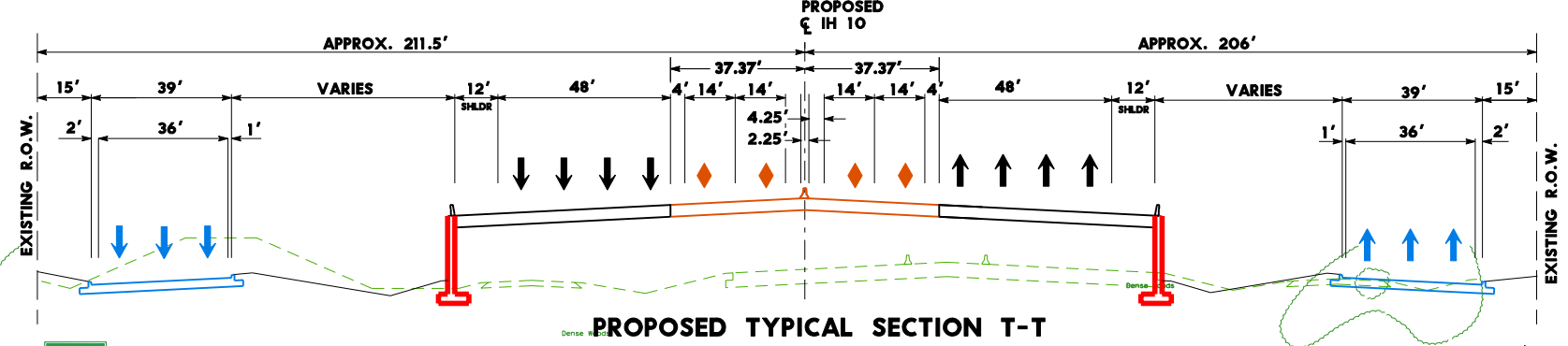
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

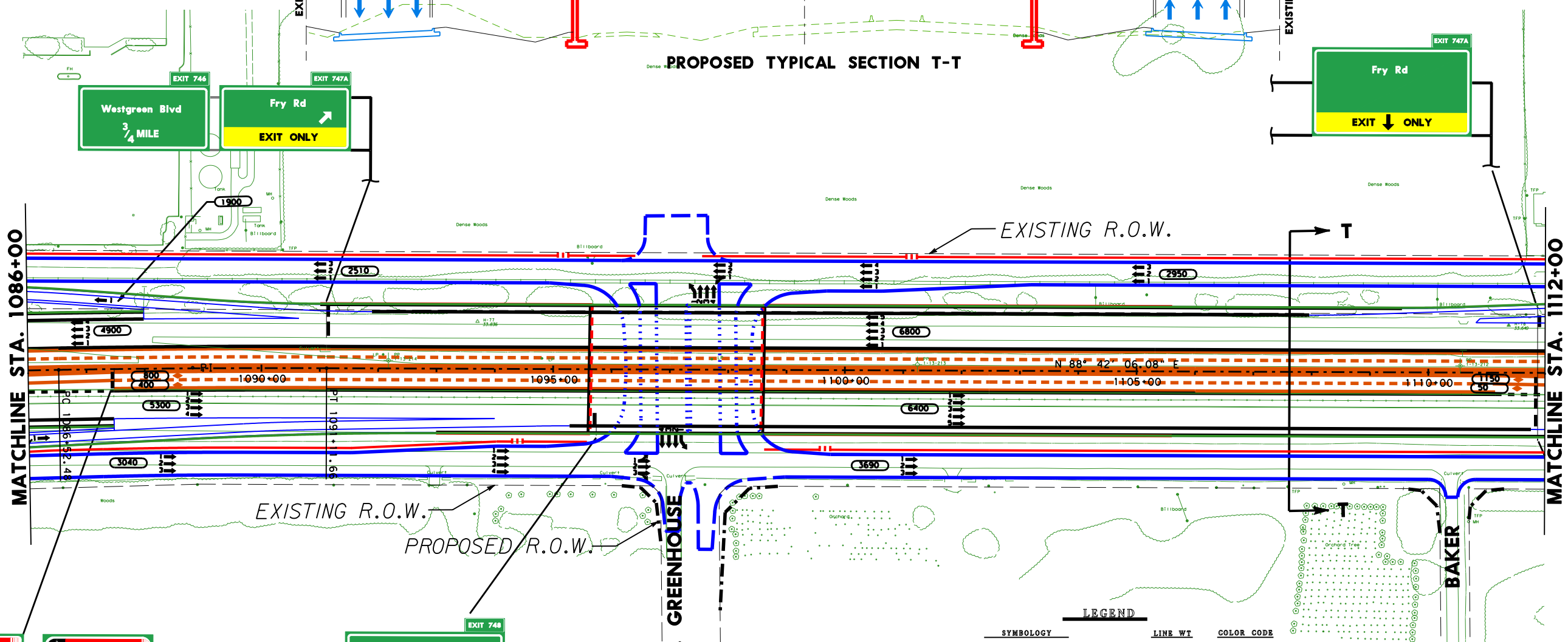
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1088+82.08
DELTA = 1° 08' 52.64" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 229.60
LENGTH = 459.18
RADIUS = 22,918.31
PC STATION = 1086+52.48
PT STATION = 1091+11.66



MATCHLINE STA. 1086+00

MATCHLINE STA. 1112+00



LEGEND

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400

SHEET 42 OF 81

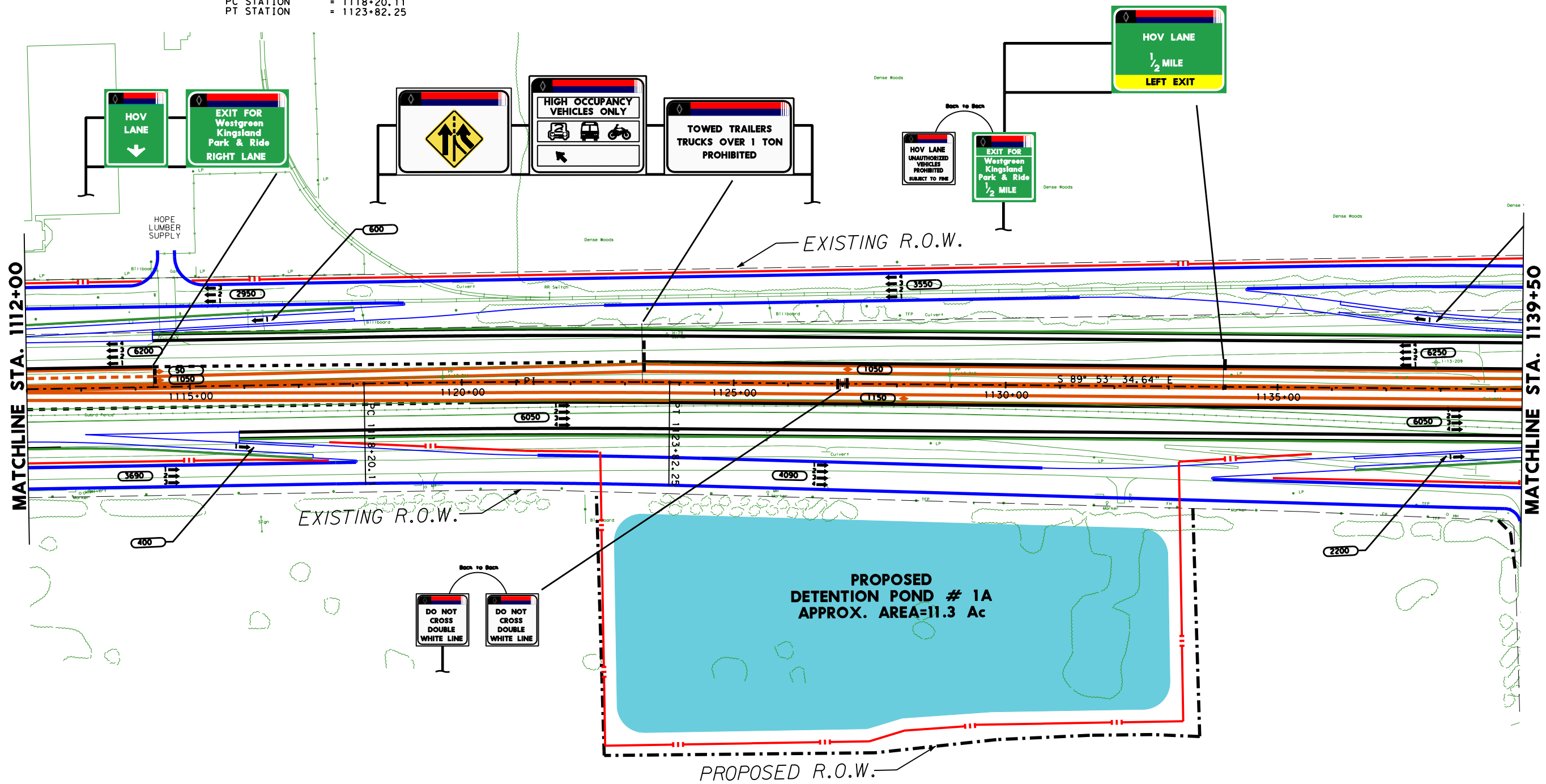


SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1121+01.20
 DELTA = 1° 24' 19.28" (RT)
 DEGREE OF CURVE = 0° 15' 00.00"
 TANGENT = 281.09
 LENGTH = 562.14
 RADIUS = 22,918.31
 PC STATION = 1118+20.11
 PT STATION = 1123+82.25



SHEET 43 OF 81



SCHEMATIC LAYOUT
 HARRIS COUNTY
 IH 10 KATY FRWY

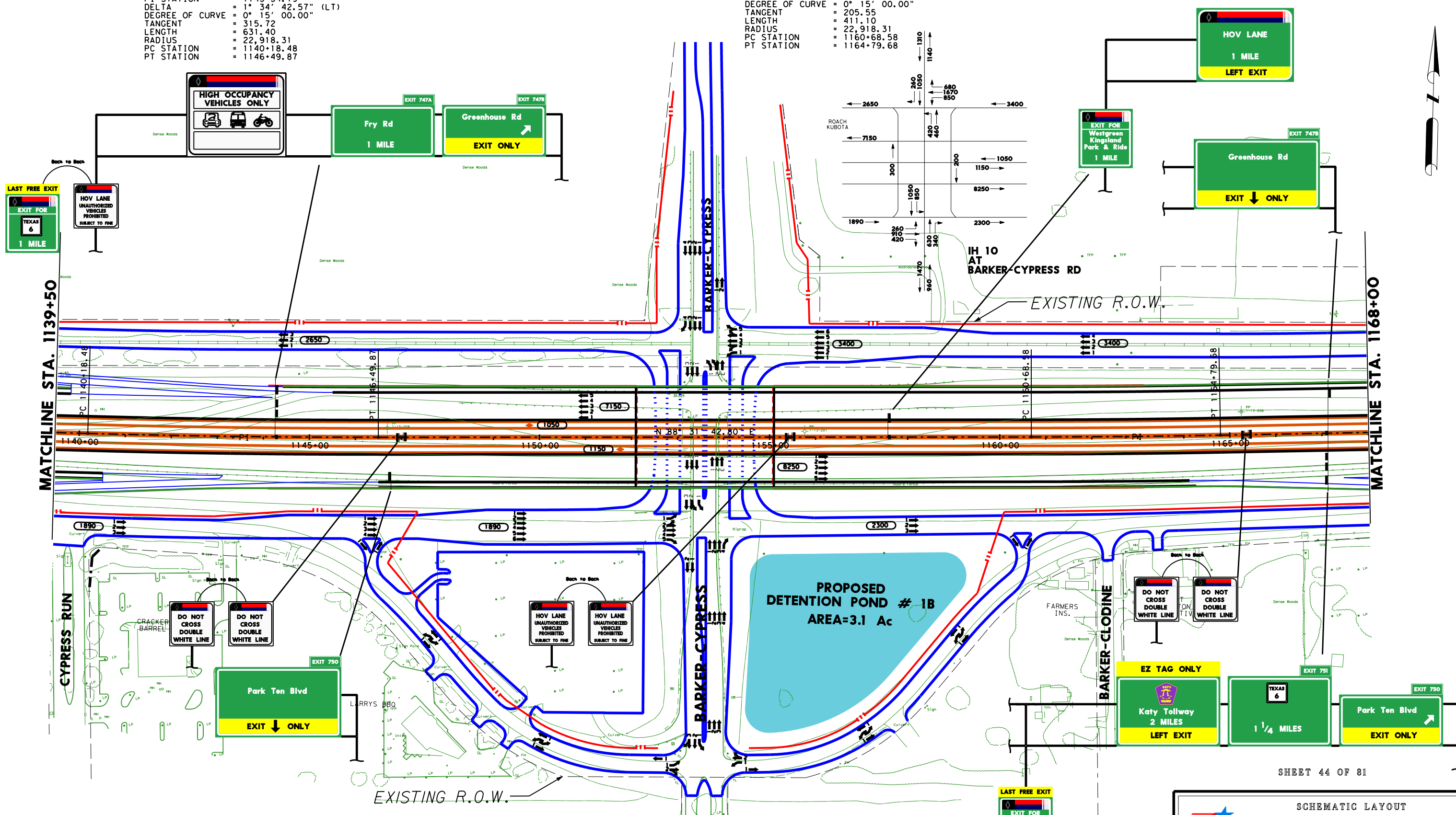
FROM: BRAZOS RIVER
 TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
 APPROVED: JUNE 19, 2003

PI STATION = 1143+34.19
DELTA = 1° 34' 42.57" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 315.72
LENGTH = 631.40
RADIUS = 22,918.31
PC STATION = 1140+18.48
PT STATION = 1146+49.87

PI STATION = 1162+74.13
DELTA = 1° 01' 39.87" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 205.55
LENGTH = 411.10
RADIUS = 22,918.31
PC STATION = 1160+68.58
PT STATION = 1164+79.68



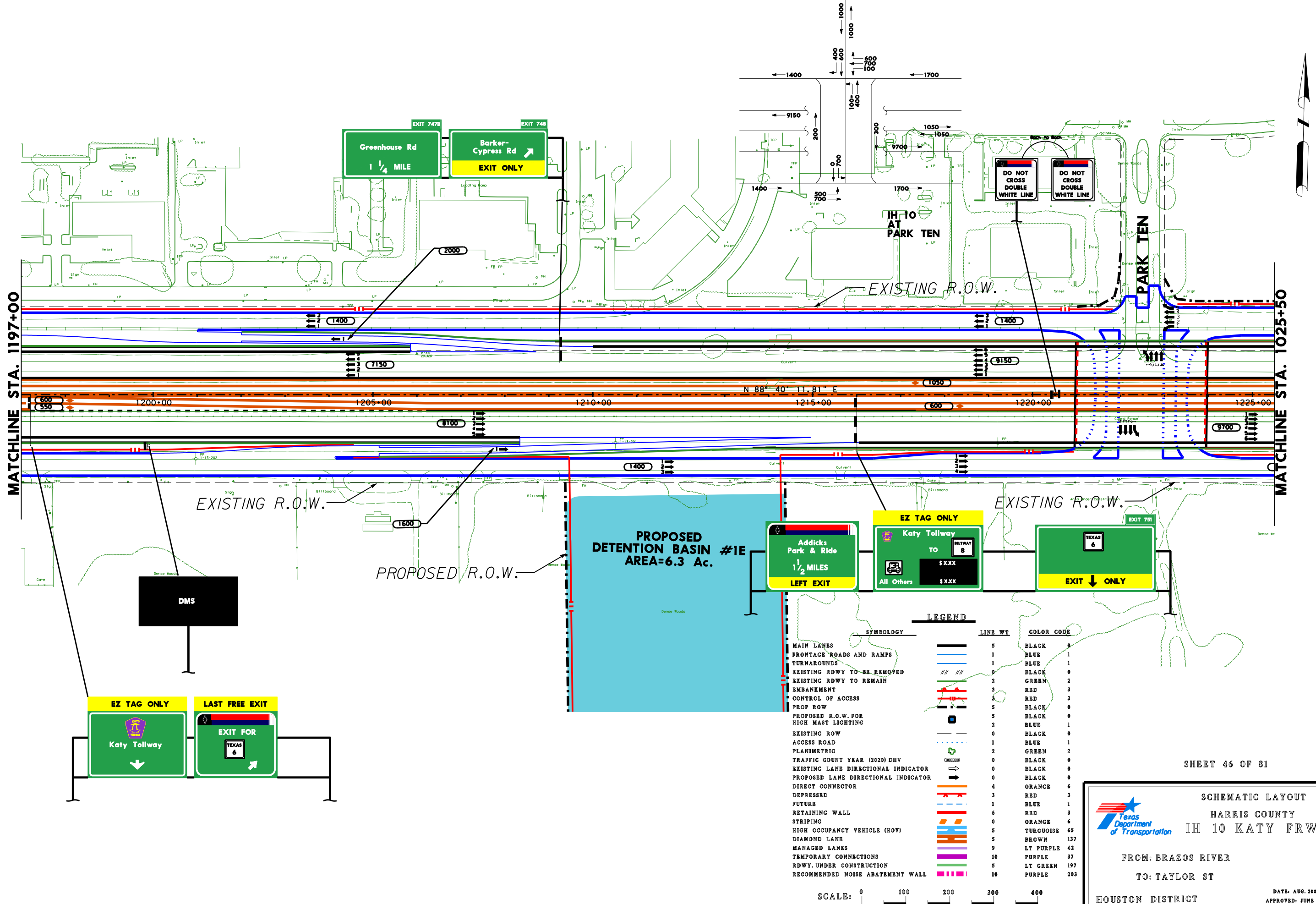
SHEET 44 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



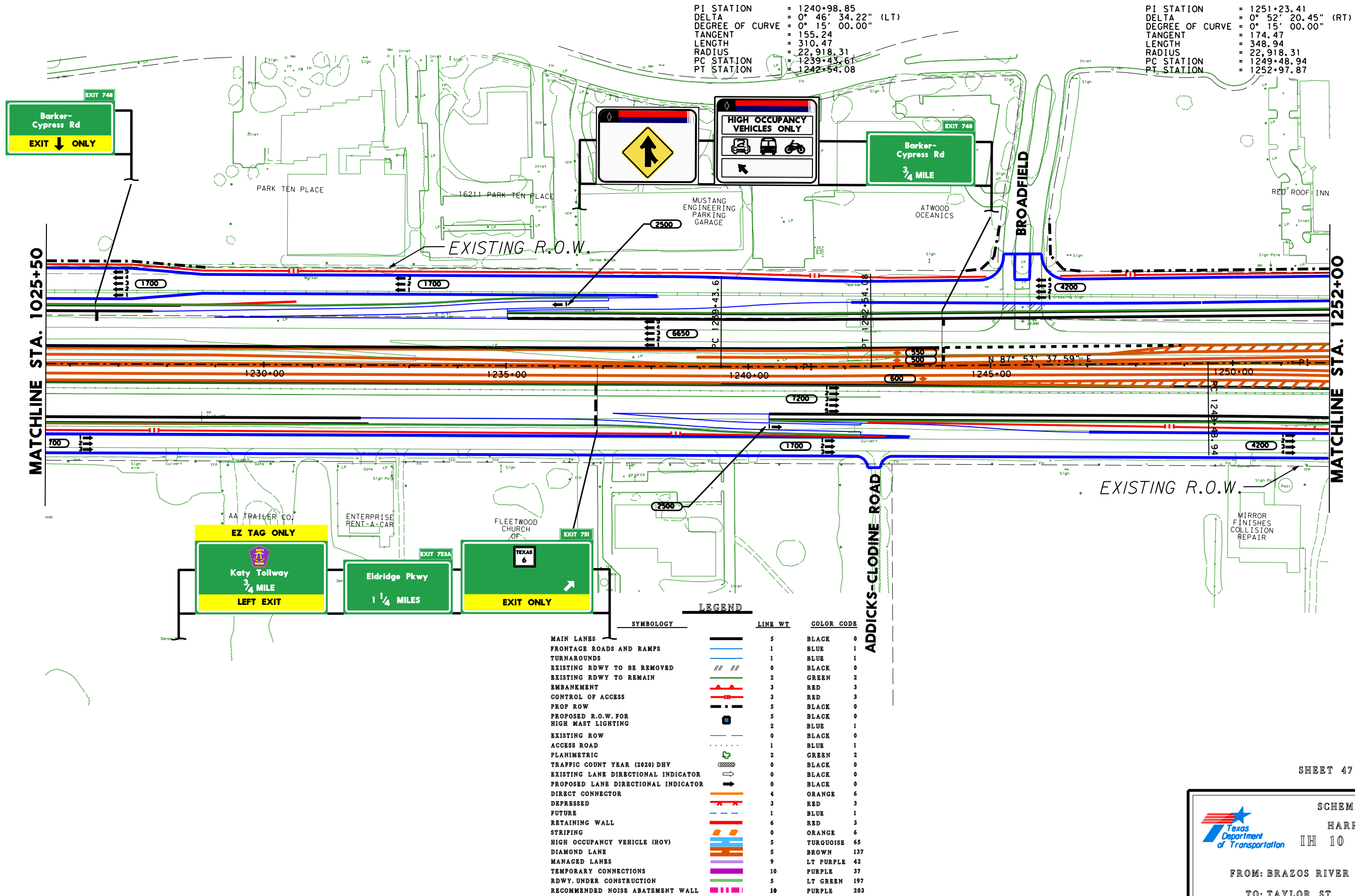
SHEET 46 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



SHEET 47 OF 81



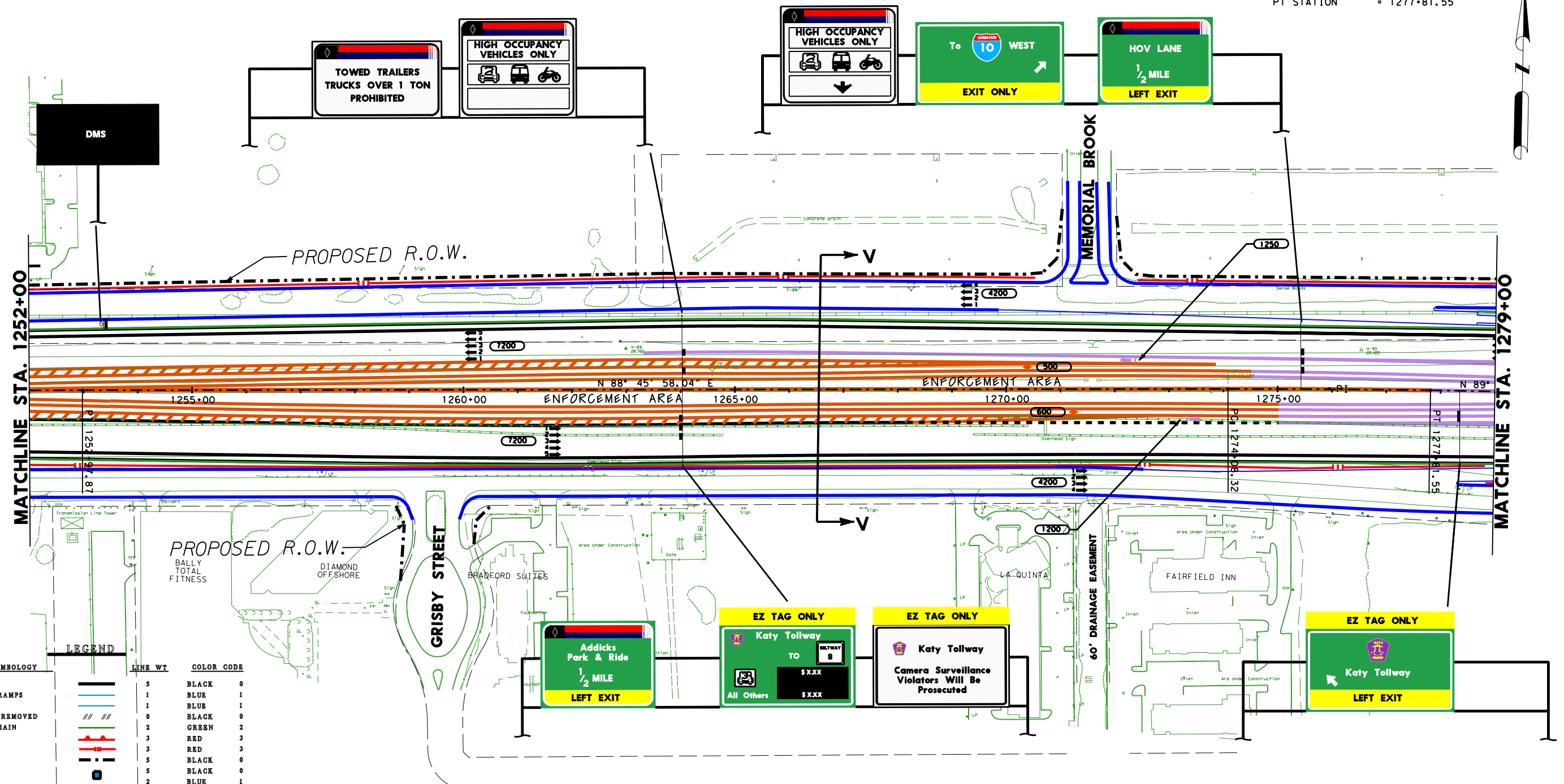
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

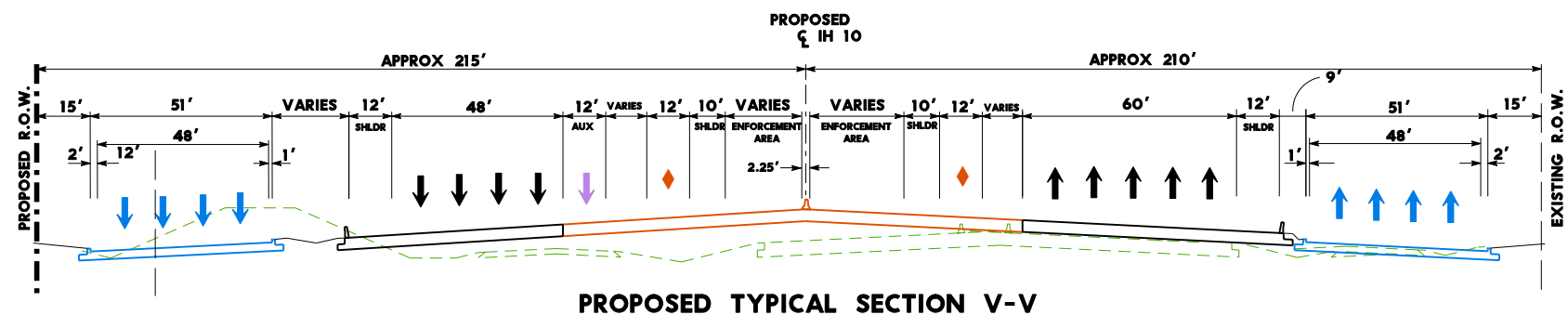
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1275+94.94
DELTA = 0° 55' 59.03" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 186.62
LENGTH = 373.23
RADIUS = 22,918.31
PC STATION = 1274+08.32
PT STATION = 1277+81.55



SYMBOL	LINE WT	COLOR	CODE
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE	1
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203

SCALE: 0 100 200 300 400



PROPOSED TYPICAL SECTION V-V

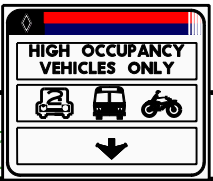
SHEET 48 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

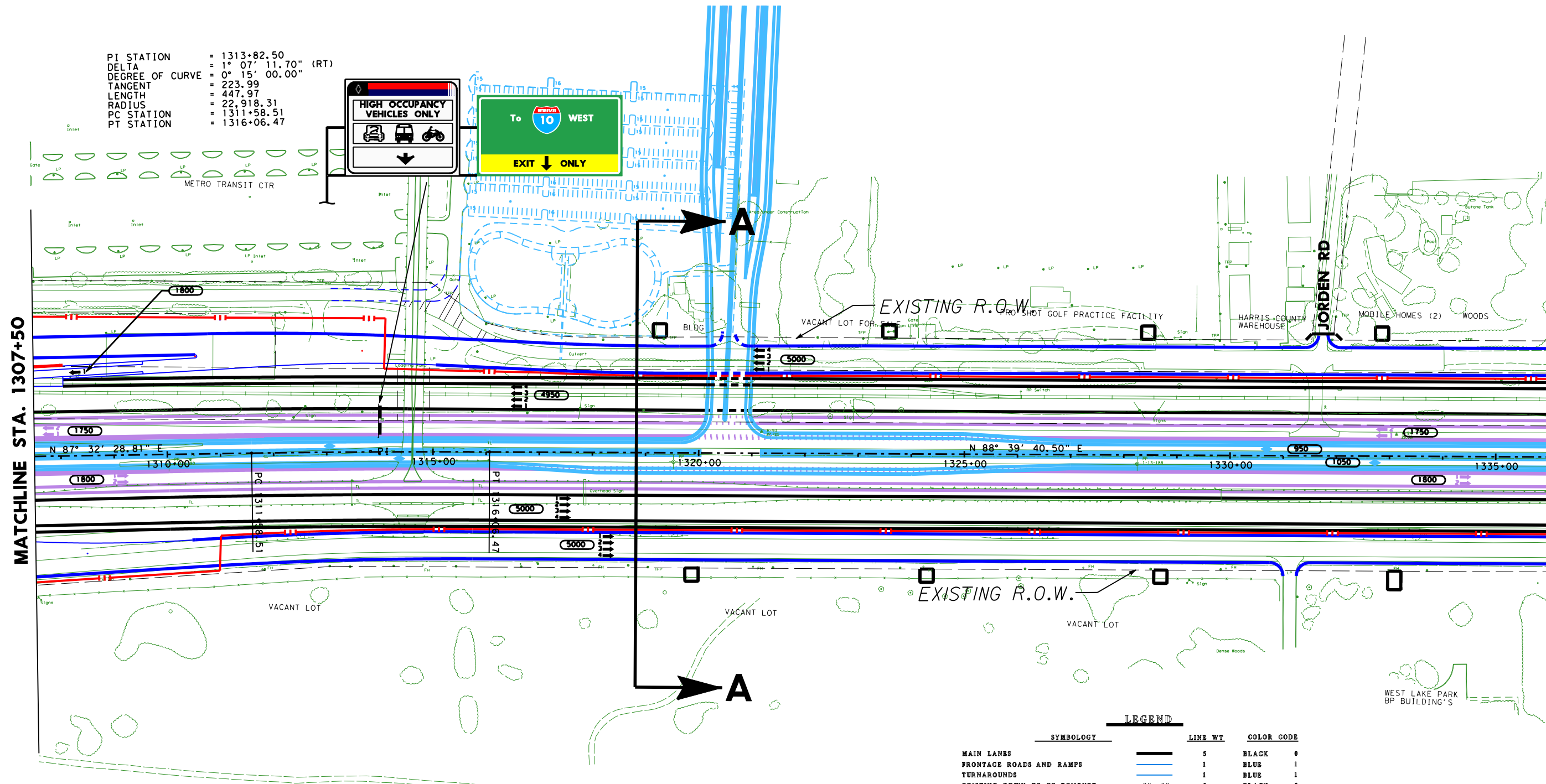
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1313+82.50
DELTA = 1° 07' 11.70" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 223.99
LENGTH = 447.97
RADIUS = 22,918.31
PC STATION = 1311+58.51
PT STATION = 1316+06.47



MATCHLINE STA. 1307+50

MATCHLINE STA. 1336+00



LEGEND			
SYMBOL	LINE WT	COLOR	CODE
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



SHEET 50 OF 81



SCHEMATIC LAYOUT

HARRIS COUNTY

IH 10 KATY FRWY

FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000

APPROVED: JUNE 19, 2003

PROPOSED
DETENTION BASIN # 2
APPROX. AREA=7.6 ACRES

MATCHLINE STA. 1336+00

MATCHLINE STA. 1364+00

WESTLAKE PKWY

AMOCO DR

LANGHAM CREEK

LANGHAM CREEK

BLACKHAW ST

KILDEER

LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
	2	BLUE	1
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203

SCALE: 0 100 200 300 400

DMS

Katy Tollway
To
To Sam Houston Tollway
1 1/4 MILES

EXIT 7538
Dairy Ashford Rd
EXIT ONLY

SHEET 51 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

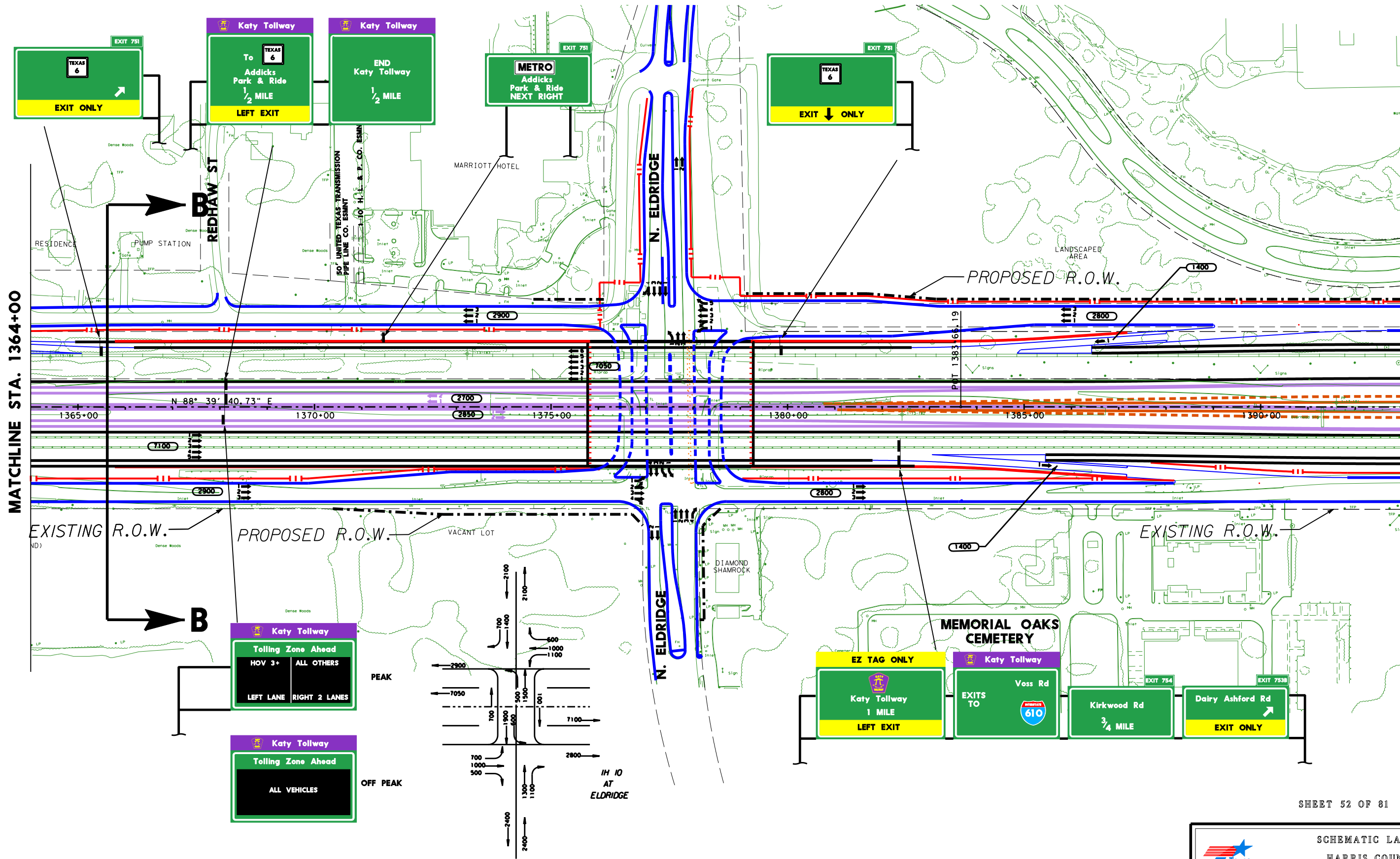
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 1364+00

MATCHLINE STA. 1393+00



SHEET 52 OF 81



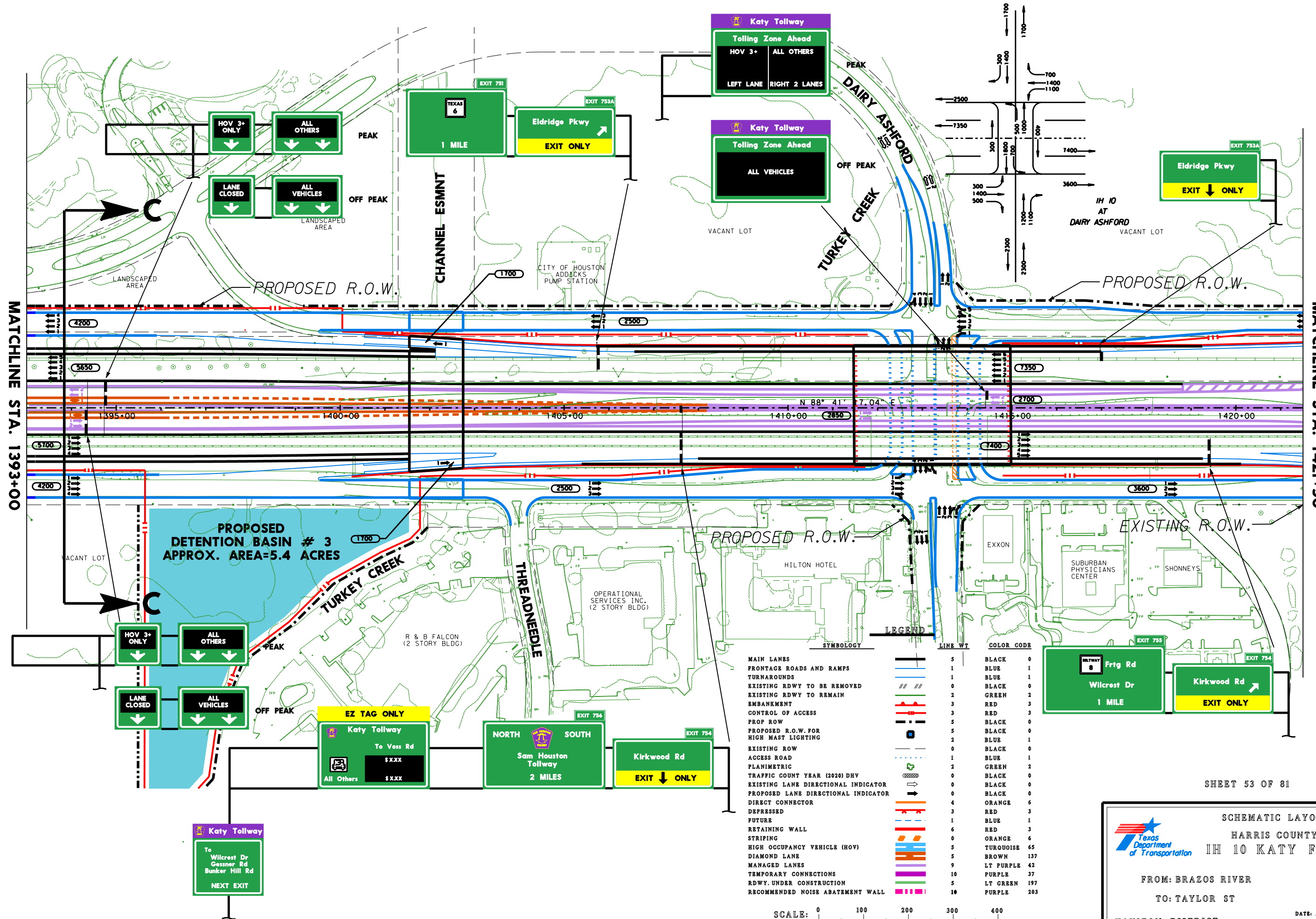
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 1393+00

MATCHLINE STA. 1421+50



SHEET 53 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

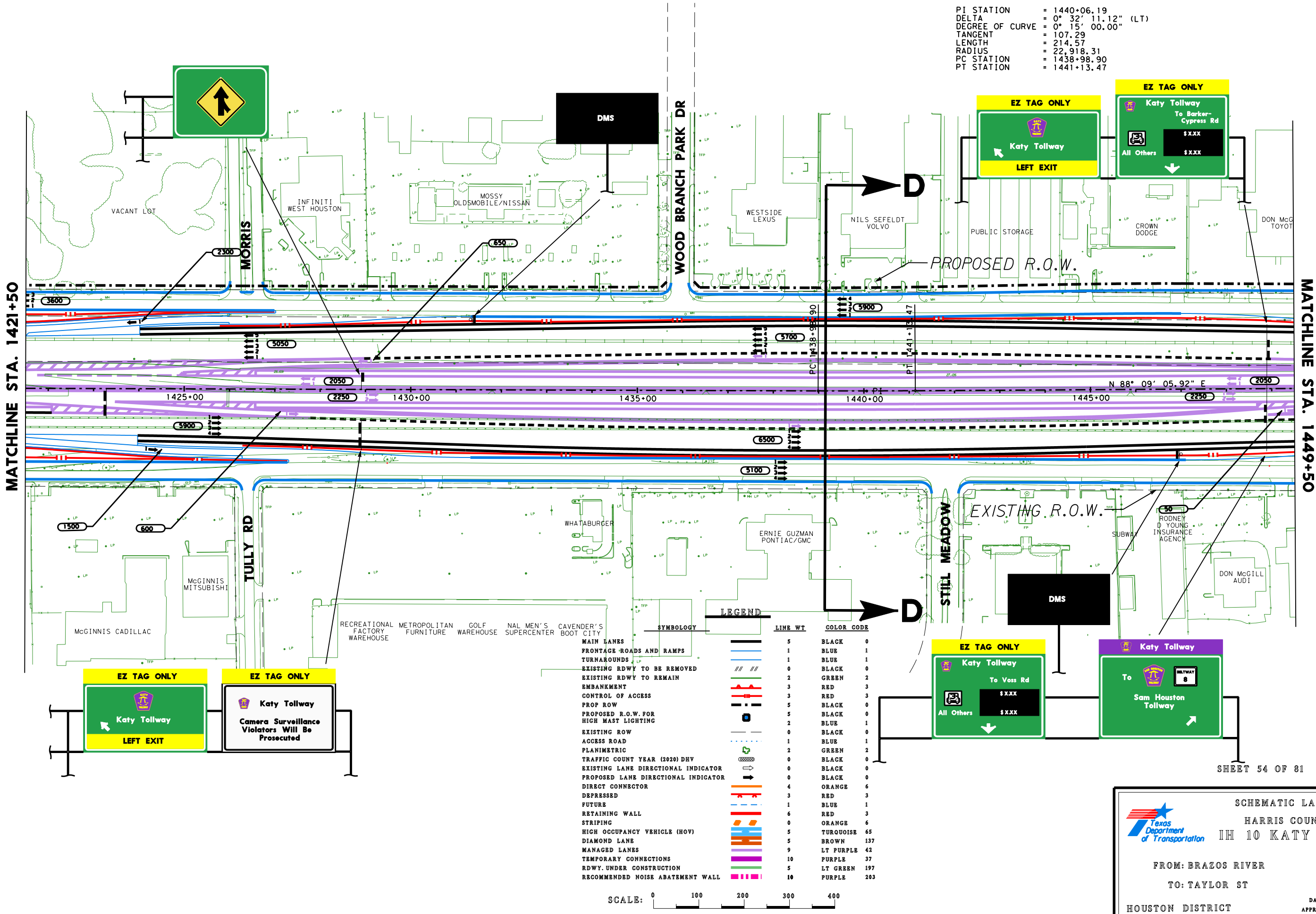
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1440+06.19
DELTA = 0° 32' 11.12" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 107.29
LENGTH = 214.57
RADIUS = 22,918.31
PC STATION = 1438+98.90
PT STATION = 1441+13.47

MATCHLINE STA. 1421+50

MATCHLINE STA. 1449+50



SHEET 54 OF 81

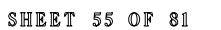
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

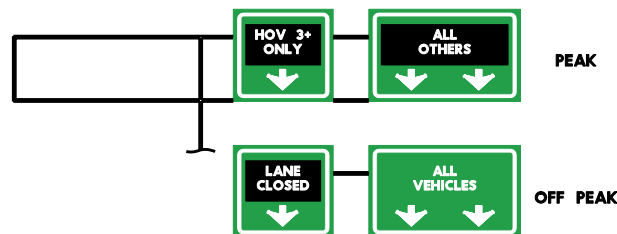
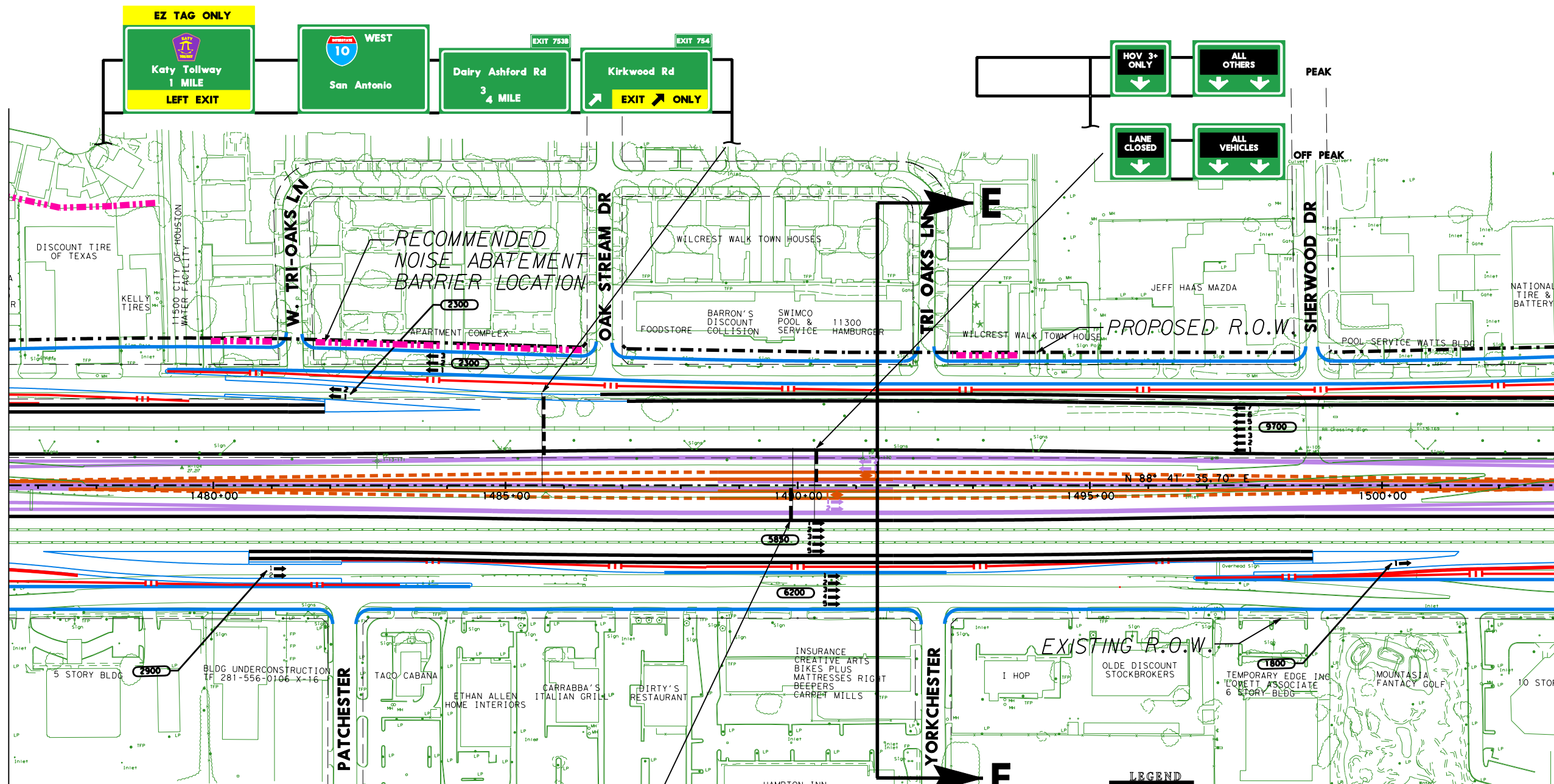
MATCHLINE STA. 1449+50



...\\APPR.6-19-03\\303_schlay14.dgn Feb. 18, 2004 14:31:49

MATCHLINE STA. 1476+50

MATCHLINE STA. 1503+00



SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	2	BLUE 1
ACCESS ROAD	0	BLACK 0
PLANIMETRIC	1	BLUE 1
TRAFFIC COUNT YEAR (2020) DHV	2	GREEN 2
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400

SHEET 56 OF 81

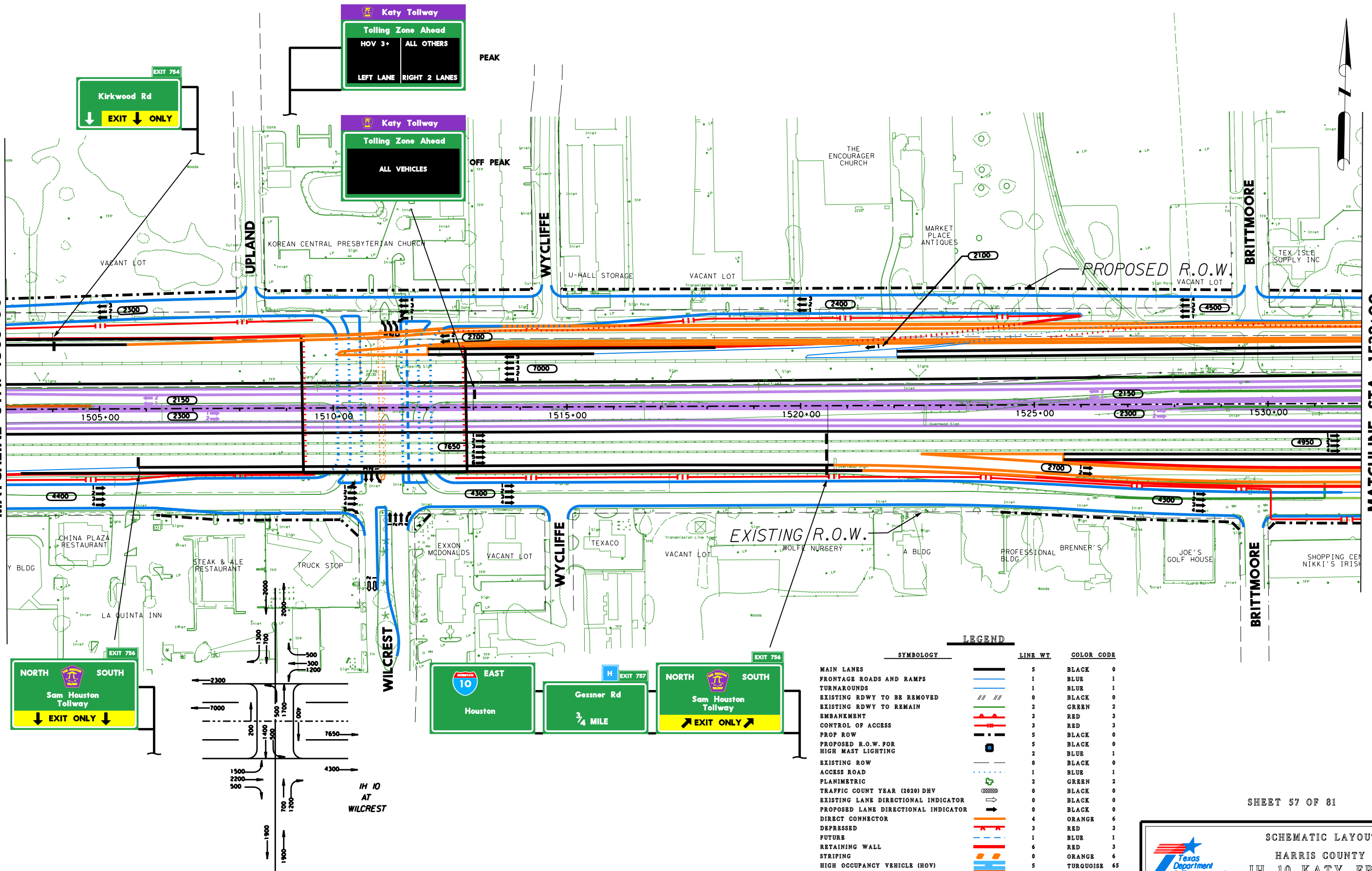
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 1503+00

MATCHLINE STA. 1532+00



LEGEND

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400

SHEET 57 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

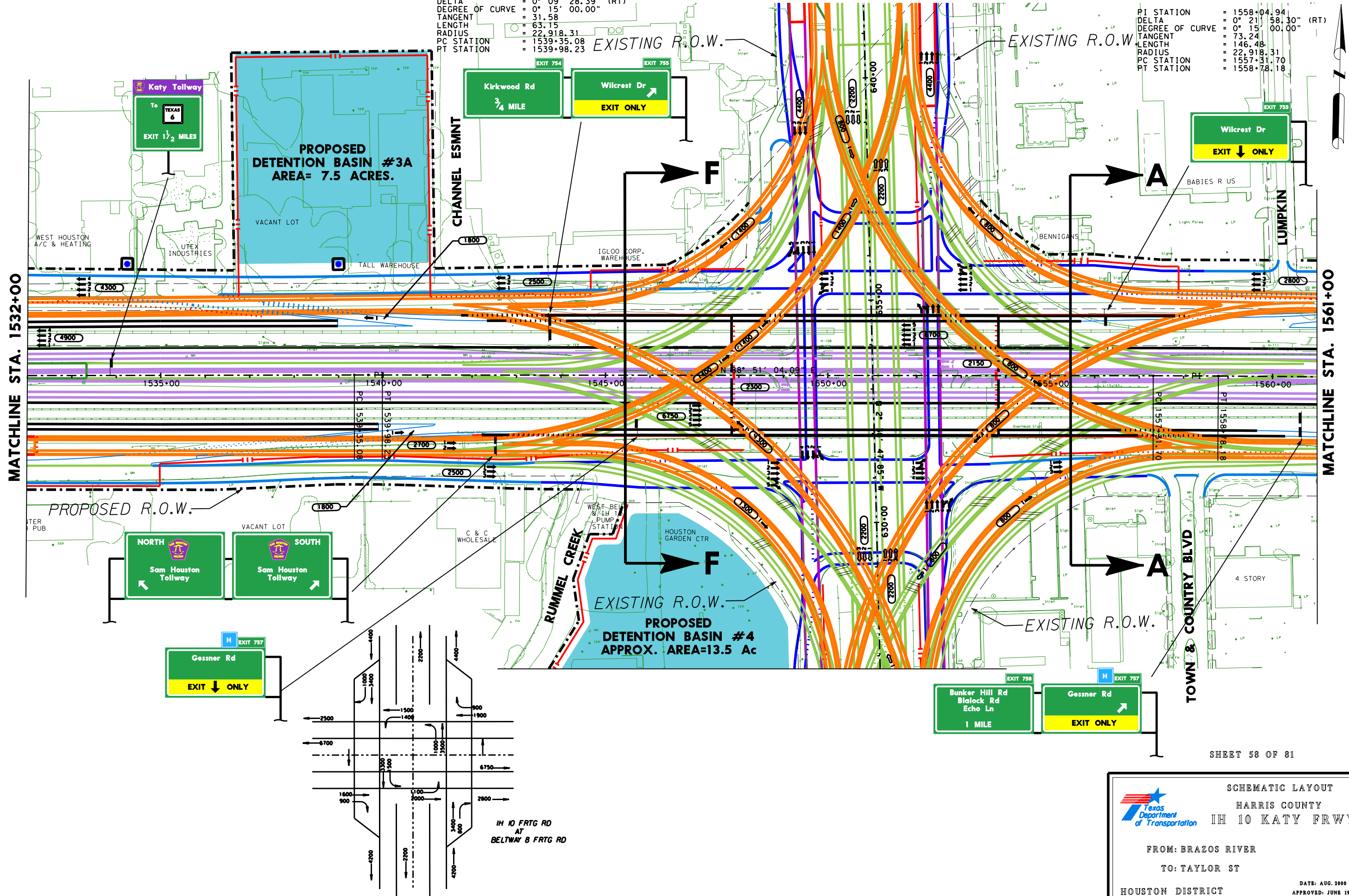
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 1532+00

MATCHLINE STA. 1561+00

PI STATION = 1539+66.65
DELTA = 0° 09' 28.39" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 31.58
LENGTH = 63.15
RADIUS = 22,918.31
PC STATION = 1539+35.08
PT STATION = 1539+98.23

PI STATION = 1558+04.94
DELTA = 0° 21' 58.30" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 73.24
LENGTH = 146.48
RADIUS = 22,918.31
PC STATION = 1557+31.70
PT STATION = 1558+78.18



SHEET 58 OF 81

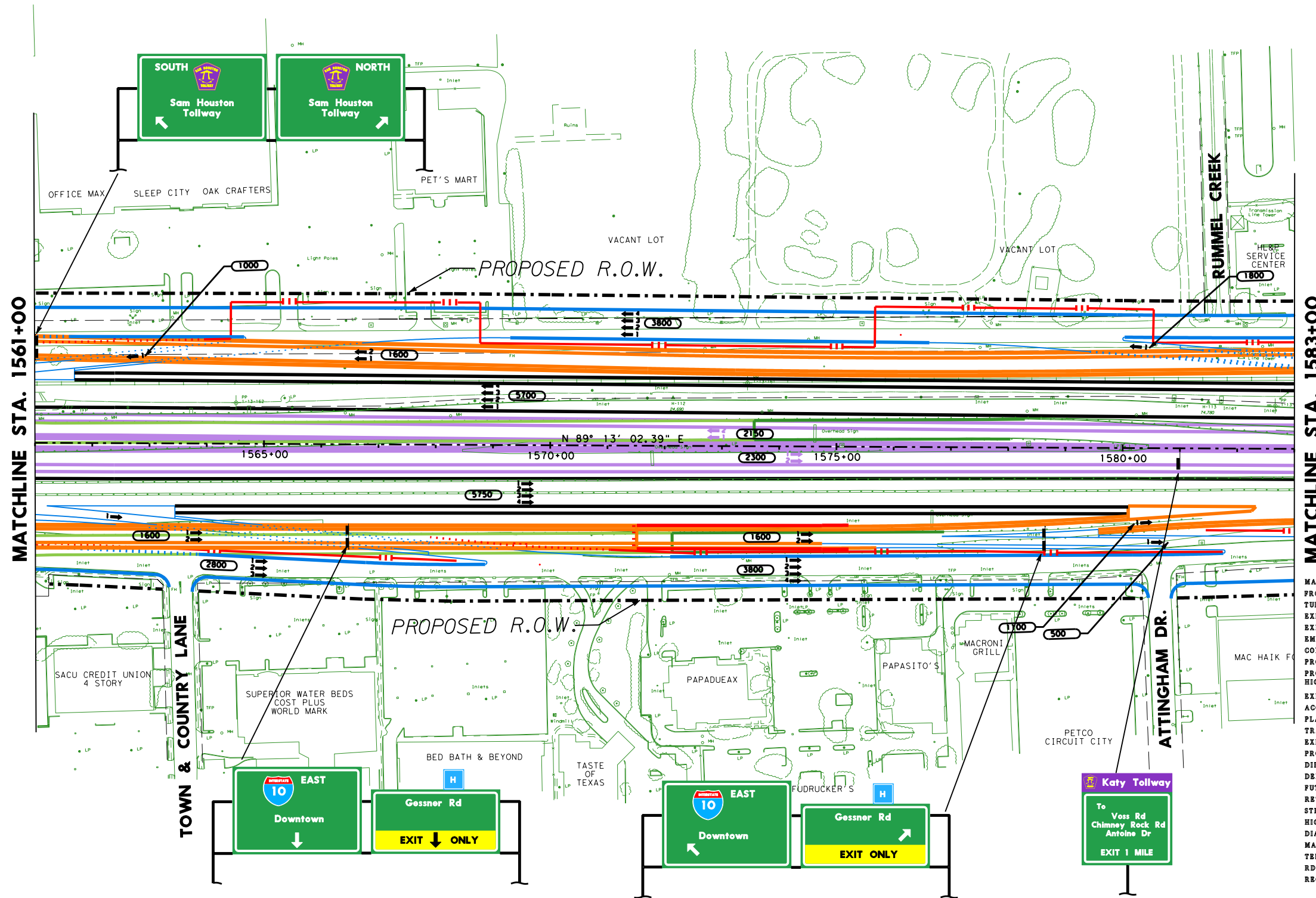


SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



LEGEND			
SYMBOL	LINE WT	COLOR CODE	
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE	1
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203

SCALE: 0 100 200 300 400

SHEET 59 OF 81

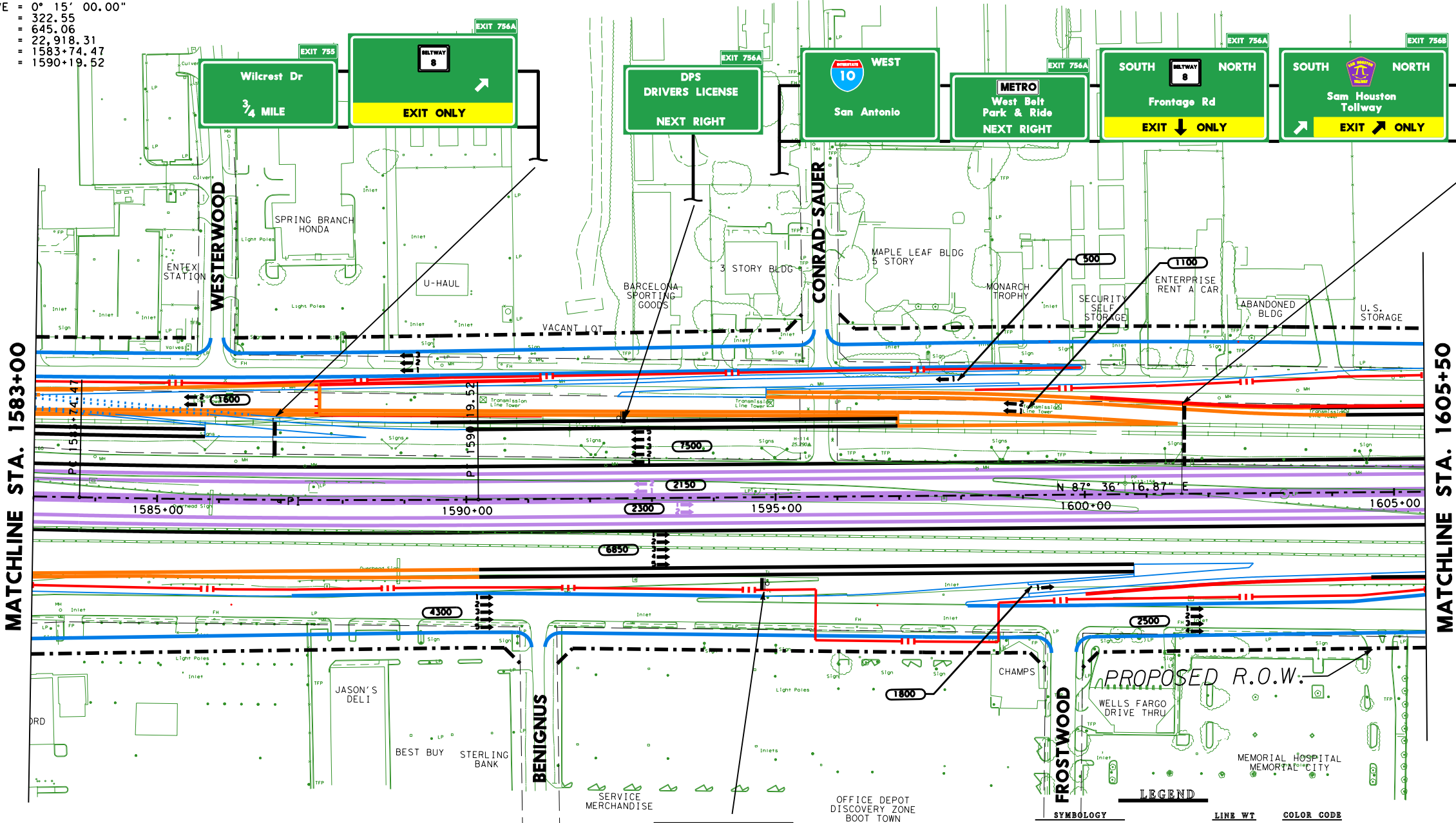


SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1586+97.02
DELTA = 1° 36' 45.51" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 322.55
LENGTH = 645.06
RADIUS = 22,918.31
PC STATION = 1583+74.47
PT STATION = 1590+19.52



MATCHLINE STA. 1583+00

MATCHLINE STA. 1605+50

SYMBOL	LINE WT	COLOR	CODE
MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLACK	0
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203



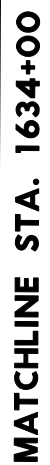
SHEET 60 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

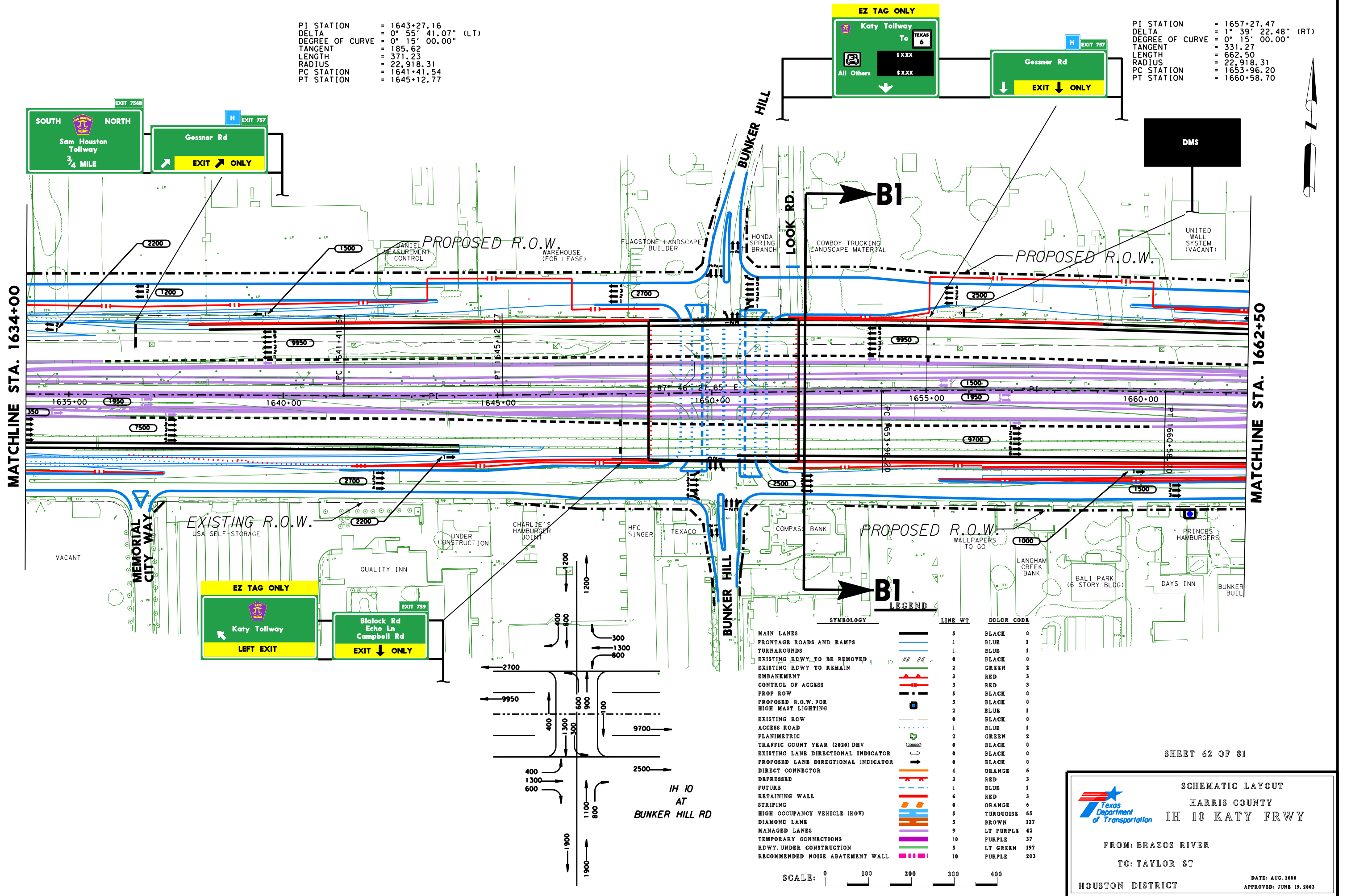
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 1605+50



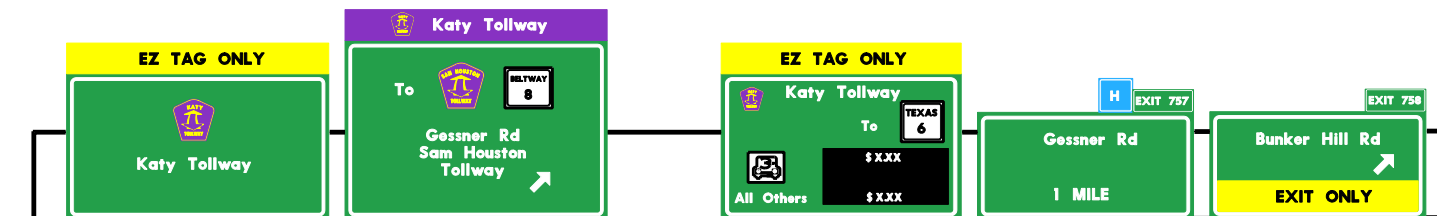
PI STATION = 1643+27.16
DELTA = 0° 55' 41.07" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 185.62
LENGTH = 371.23
RADIUS = 22,918.31
PC STATION = 1641+41.54
PT STATION = 1645+12.77

PI STATION = 1657+27.47
DELTA = 1° 39' 22.48" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 331.27
LENGTH = 662.50
RADIUS = 22,918.31
PC STATION = 1653+96.20
PT STATION = 1660+58.70

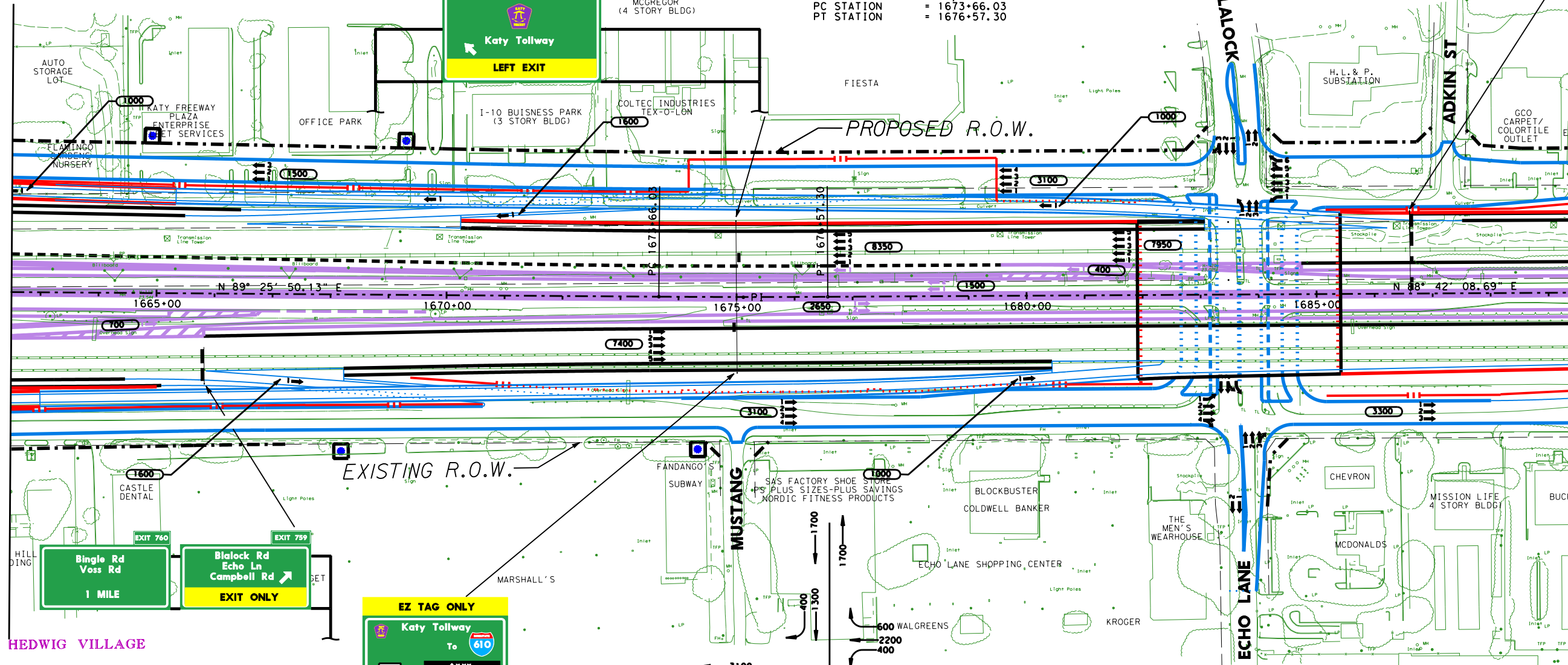


MATCHLINE STA. 1662+50

MATCHLINE STA. 1689+50



PI STATION = 1675+11.67
DELTA = 0° 43' 41.44" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 145.64
LENGTH = 291.27
RADIUS = 22,918.31
PC STATION = 1673+66.03
PT STATION = 1676+57.30



SHEET 63 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

MATCHLINE STA. 1689+50

MATCHLINE STA. 176+00

PI STATION = 1704+03.64
DELTA = 2° 55' 20.20" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 584.58
LENGTH = 1,168.91
RADIUS = 22,918.31
PC STATION = 1698+19.06
PT STATION = 1709+87.97

Katy Tollway
EXITS TO
TEXAS 6
Barker-Cypress Rd

EZ TAG ONLY
Katy Tollway
Camera Surveillance
Violators Will Be
Prosecuted

SOUTH NORTH
Sam Houston
Tollway
2 MILES

Bunker Hill Rd
EXIT ONLY

Echo Ln
Blalock Rd
EXIT 759A

Katy Tollway
To
Gessner Rd
Sam Houston
Tollway
EXIT 1/2 MILE

RECOMMENDED
NOISE ABATEMENT
BARRIER LOCATION

PROPOSED R.O.W.

RECOMMENDED
NOISE ABATEMENT
BARRIER LOCATION

RECOMMENDED
NOISE ABATEMENT
BARRIER LOCATION

GREEN
SPACE

SYMBOLLOGY

LINE WT

COLOR CODE

MAIN LANES	5	BLACK	0
FRONTAGE ROADS AND RAMPS	1	BLUE	1
TURNAROUNDS	1	BLUE	1
EXISTING RDWY TO BE REMOVED	0	BLACK	0
EXISTING RDWY TO REMAIN	2	GREEN	2
EMBANKMENT	3	RED	3
CONTROL OF ACCESS	3	RED	3
PROP ROW	5	BLACK	0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK	0
EXISTING ROW	0	BLUE	1
ACCESS ROAD	1	BLUE	1
PLANIMETRIC	2	GREEN	2
TRAFFIC COUNT YEAR (2020) DRV	0	BLACK	0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
DIRECT CONNECTOR	4	ORANGE	6
DEPRESSED	3	RED	3
FUTURE	1	BLUE	1
RETAINING WALL	6	RED	3
STRIPING	0	ORANGE	6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE	65
DIAMOND LANE	5	BROWN	137
MANAGED LANES	9	LT PURPLE	42
TEMPORARY CONNECTIONS	10	PURPLE	37
RDWY. UNDER CONSTRUCTION	5	LT GREEN	197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE	203

SCALE: 0 100 200 300 400

PINEY POINT

EXISTING R.O.W.

Bingle Rd
Voss Rd
EXIT ONLY

CAMPBELL

CORBINDALE



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

SHEET 64 OF 81

PI STATION = 1721+30.17
DELTA = 2° 55' 24.18" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 584.80
LENGTH = 1,169.35
RADIUS = 22,918.31
PC STATION = 1715+45.37
PT STATION = 1727+14.72

EZ TAG ONLY
Katy Tollway
1 MILE
LEFT EXIT

Echo Ln
Bialock Rd
1/4 MILE

Campbell Rd
EXIT ONLY

Katy Tollway
To **Gessner Rd**
Sam Houston Tollway
EXIT 1 MILE

Campbell Rd
EXIT ONLY

ECHO VALLEY DR

ECHO VALLEY DR

CAVELL LN

PROPOSED R.O.W.

RECOMMENDED
NOISE ABATEMENT
BARRIER LOCATION

RECOMMENDED
NOISE ABATEMENT
BARRIER LOCATION

GREEN
SPACE

GREEN
SPACE

GREEN
SPACE

GREEN
SPACE

BUNNINGHAM LN

BUNNINGHAM LN

RESIDENTIAL

1720+00

1725+00

1730+00

1735+00

1740+00

MATCHLINE STA. 1716+00

MATCHLINE STA. 1741+00

GORMAN
UNIFORM
SERVICES

MASON
JAR

3 STORY
BLDG

SALT GRASS

CARTER'S
COUNTRY

GOODE
COMPANY
BARBEQUE

GORMAN
CLEANERS

PARKING

EXXON

SHOPPING/MEMORIAL
CLINICAL
ASSOCIATE

TEXACO

NATIONS
BANK

ARMSTRONG
SHOPPING CENTER

ACADEMY

KUEHNERT'S
ANTIQUES

GAYLORD

BROGDEN RD

Wirt Rd
Chimney Rd
Antoine Dr
3/4 MILE

Bingle Rd
Voss Rd
EXIT ONLY

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	0	BLUE 1
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400

SHEET 65 OF 81

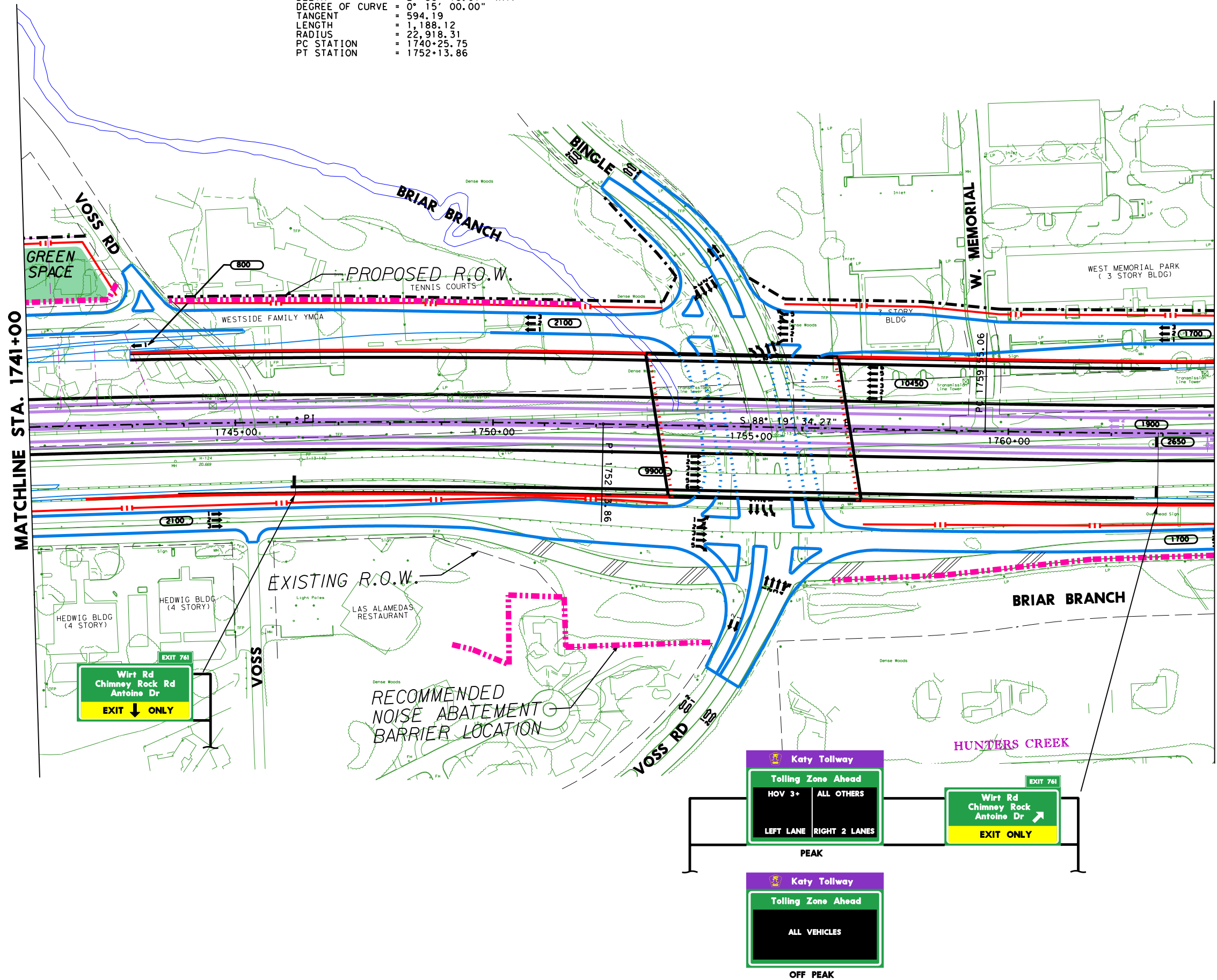


SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

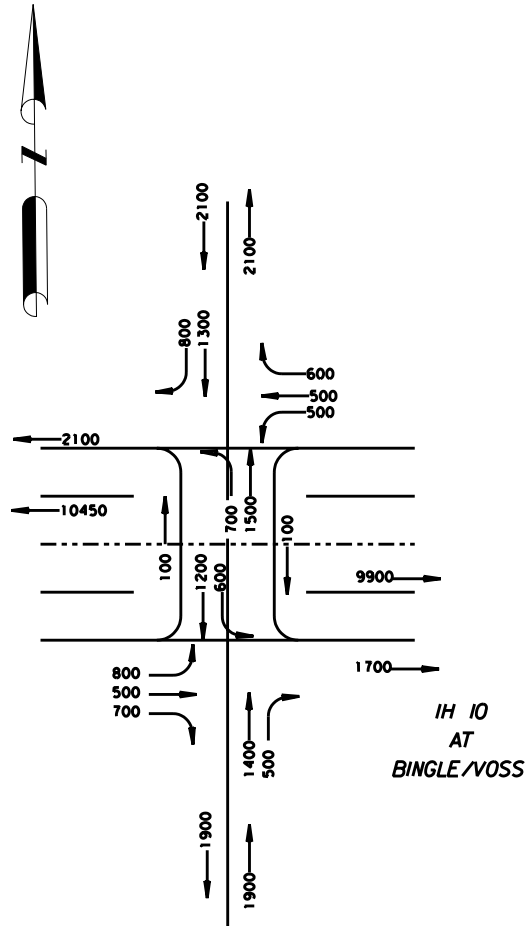
FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1746+19.94
DELTA = 2° 58' 13.07" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 594.19
LENGTH = 1,188.12
RADIUS = 22,918.31
PC STATION = 1740+25.75
PT STATION = 1752+13.86



MATCHLINE STA. 1764+00



LEGEND

SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMP	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	0	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400
SHEET 66 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

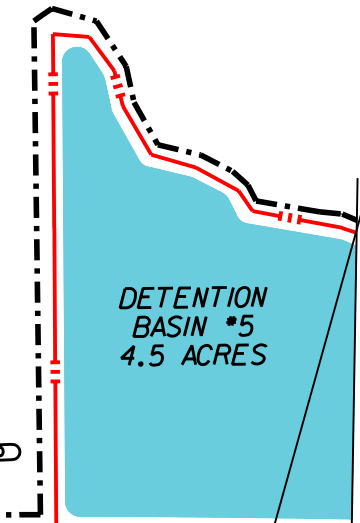
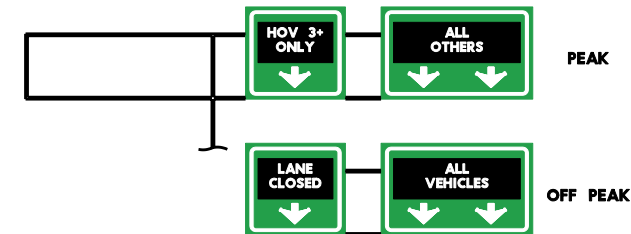
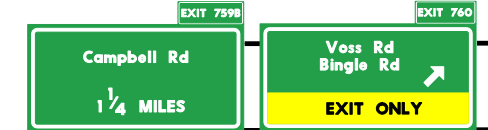
FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

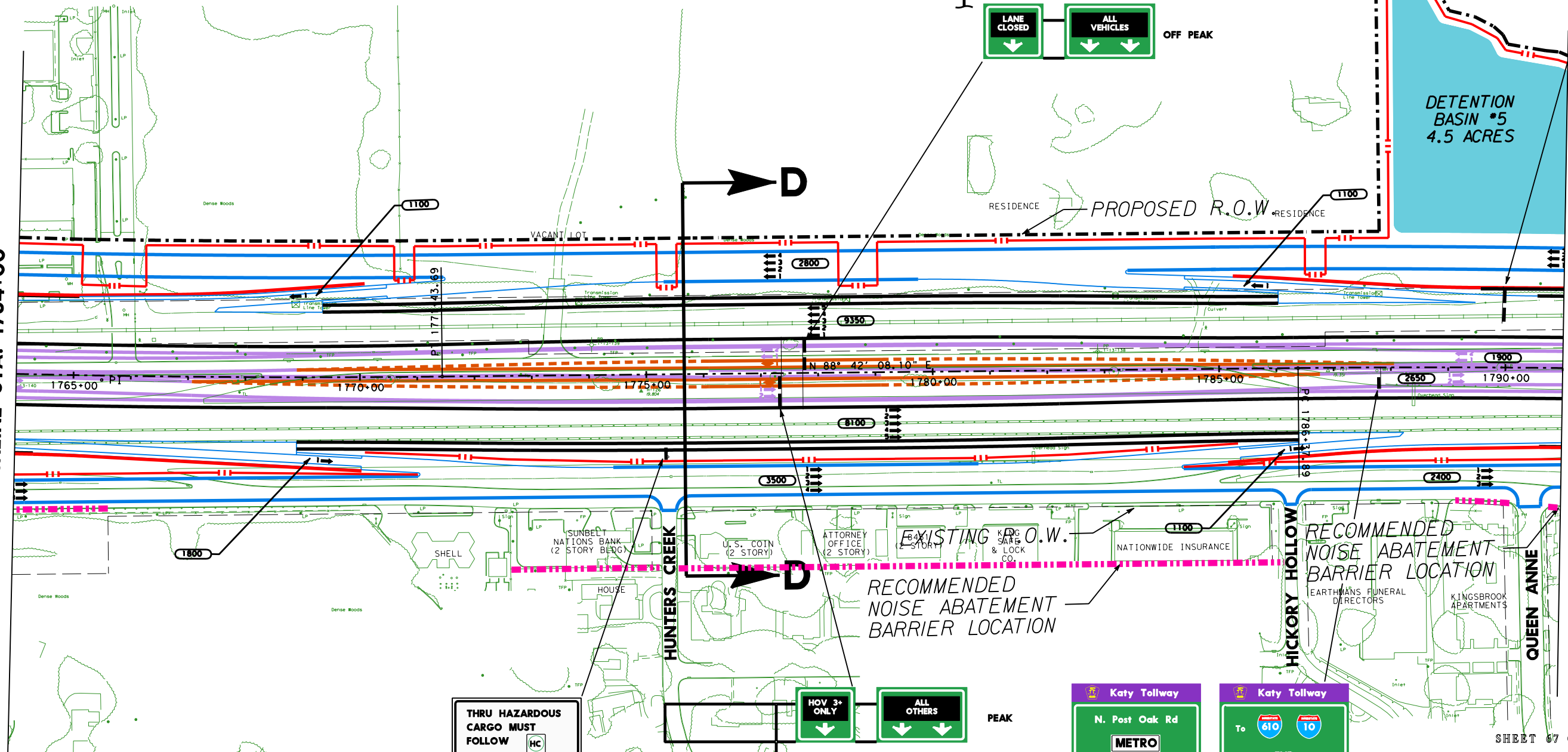
PI STATION = 1765+49.51
DELTA = 2° 58' 17.63" (LT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 594.45
LENGTH = 1,188.63
RADIUS = 22,918.31
PC STATION = 1759+55.06
PT STATION = 1771+43.69

PI STATION = 1793+98.30
DELTA = 3° 48' 02.37" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 760.41
LENGTH = 1,520.26
RADIUS = 22,918.31
PC STATION = 1786+37.89
PT STATION = 1801+58.15

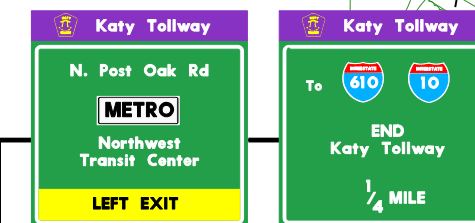
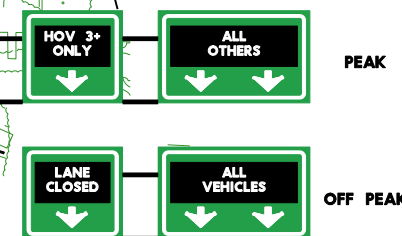


MATCHLINE STA. 1764+00

MATCHLINE STA. 1791+00



THRU HAZARDOUS CARGO MUST FOLLOW



SHEET 67 OF 81

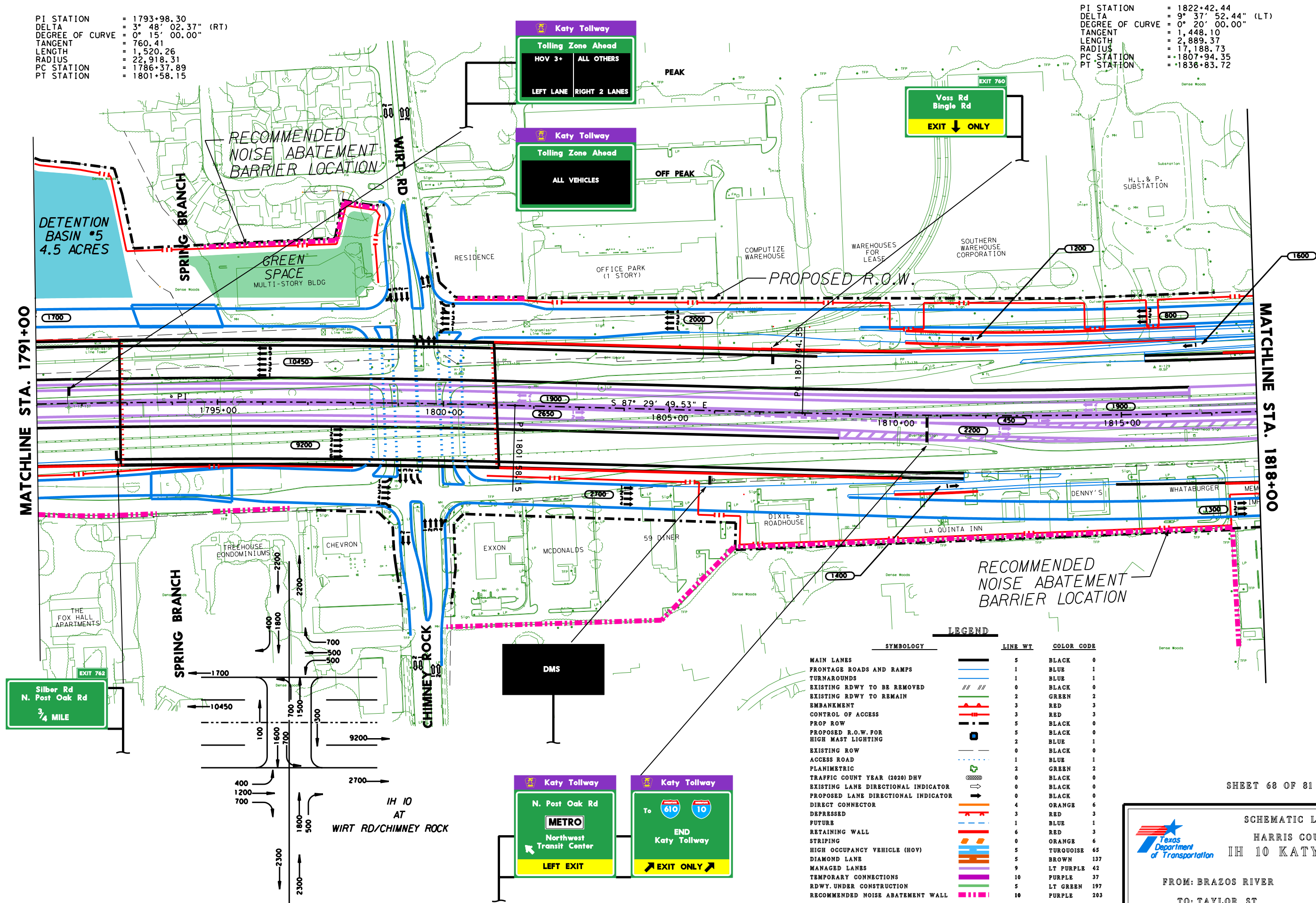
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1793+98.30
DELTA = 3° 48' 02.37" (RT)
DEGREE OF CURVE = 0° 15' 00.00"
TANGENT = 760.41
LENGTH = 1,520.26
RADIUS = 22,918.31
PC STATION = 1786+37.89
PT STATION = 1801+58.15

PI STATION = 1822+42.44
DELTA = 9° 37' 52.44" (LT)
DEGREE OF CURVE = 0° 20' 00.00"
TANGENT = 1,448.10
LENGTH = 2,889.37
RADIUS = 17,188.73
PC STATION = 1807+94.35
PT STATION = 1836+83.72



SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	2	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	2	BLUE 1
EXISTING ROW	0	BLACK 0
ACCESS ROAD	1	BLUE 1
PLANIMETRIC	2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV	0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANES	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SHEET 68 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

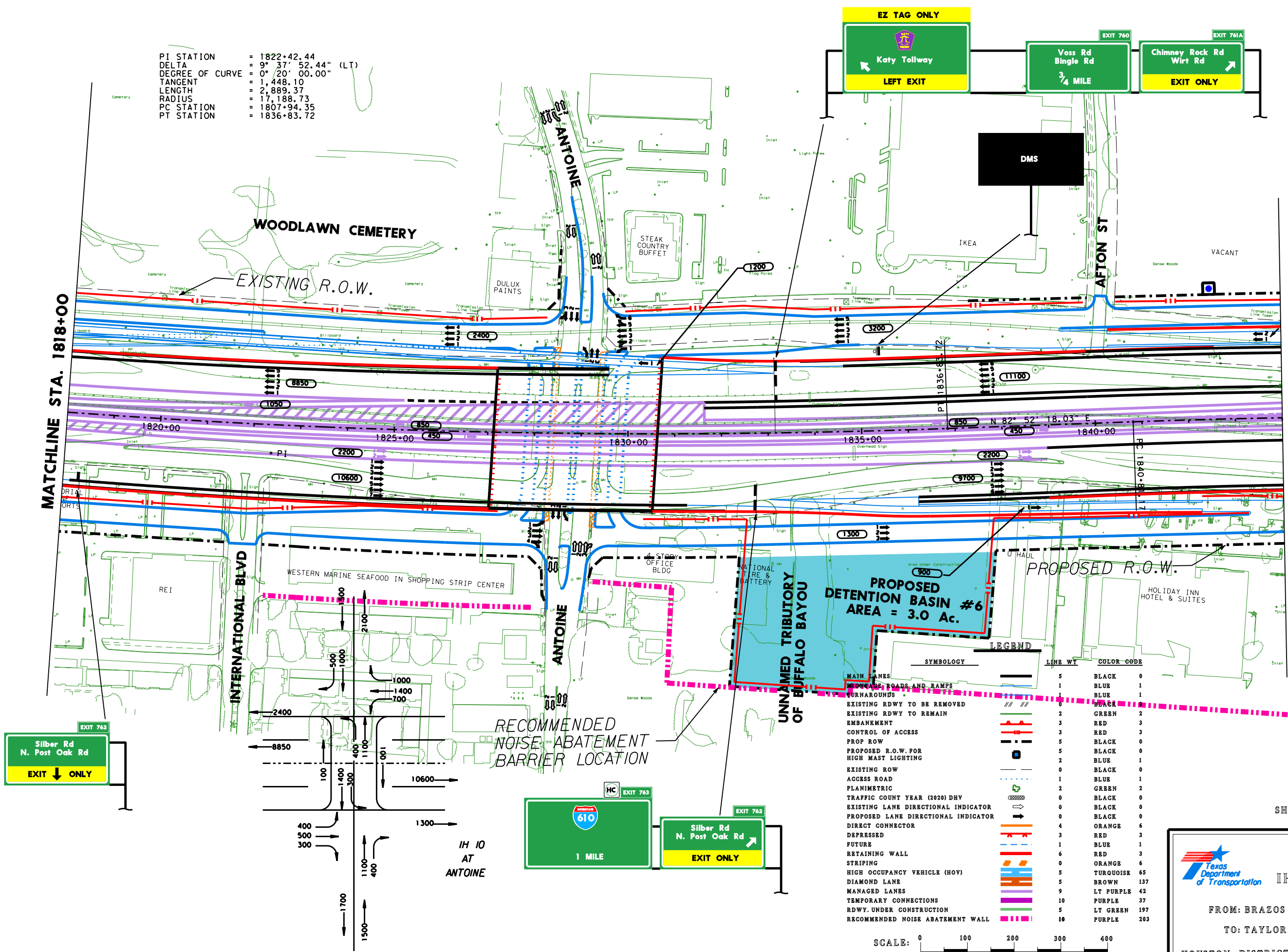
FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1822+42.44
 DELTA = 9° 37' 52.44" (LT)
 DEGREE OF CURVE = 0° 20' 00.00"
 TANGENT = 1,448.10
 LENGTH = 2,889.37
 RADIUS = 17,188.73
 PC STATION = 1807+94.35
 PT STATION = 1836+83.72

MATCHLINE STA. 1818+00

MATCHLINE STA. 1844+00



SYMBOL		LINE WT	COLOR CODE
MAIN LANE	[Solid Black Line]	5	BLACK 0
BRIDGE, ROADS AND RAMPS	[Dashed Blue Line]	1	BLUE 1
TURNAROUNDS	[Dashed Blue Line]	1	BLUE 1
EXISTING RDWY TO BE REMOVED	[Dashed Red Line]	0	BLACK 0
EXISTING RDWY TO REMAIN	[Dashed Green Line]	2	GREEN 2
EMBANKMENT	[Dashed Red Line]	3	RED 3
CONTROL OF ACCESS	[Dashed Red Line]	3	RED 3
PROP ROW	[Dashed Black Line]	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	[Dashed Blue Line]	5	BLACK 0
EXISTING ROW	[Dashed Black Line]	2	BLUE 1
ACCESS ROAD	[Dashed Black Line]	0	BLACK 0
PLANIMETRIC	[Dashed Blue Line]	1	BLUE 1
TRAFFIC COUNT YEAR (2020) DHV	[Dashed Green Line]	2	GREEN 2
EXISTING LANE DIRECTIONAL INDICATOR	[Dashed Black Line]	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	[Dashed Black Line]	0	BLACK 0
DIRECT CONNECTOR	[Dashed Black Line]	4	ORANGE 6
DEPRESSED	[Dashed Red Line]	3	RED 3
FUTURE	[Dashed Blue Line]	1	BLUE 1
RETAINING WALL	[Dashed Red Line]	6	RED 3
STRIPING	[Dashed Black Line]	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	[Dashed Blue Line]	5	TURQUOISE 65
DIAMOND LANE	[Dashed Blue Line]	5	BROWN 137
MANAGED LANE	[Dashed Blue Line]	9	LT PURPLE 42
TEMPORARY CONNECTIONS	[Dashed Purple Line]	10	PURPLE 37
RDWY. UNDER CONSTRUCTION	[Dashed Green Line]	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	[Dashed Purple Line]	10	PURPLE 203

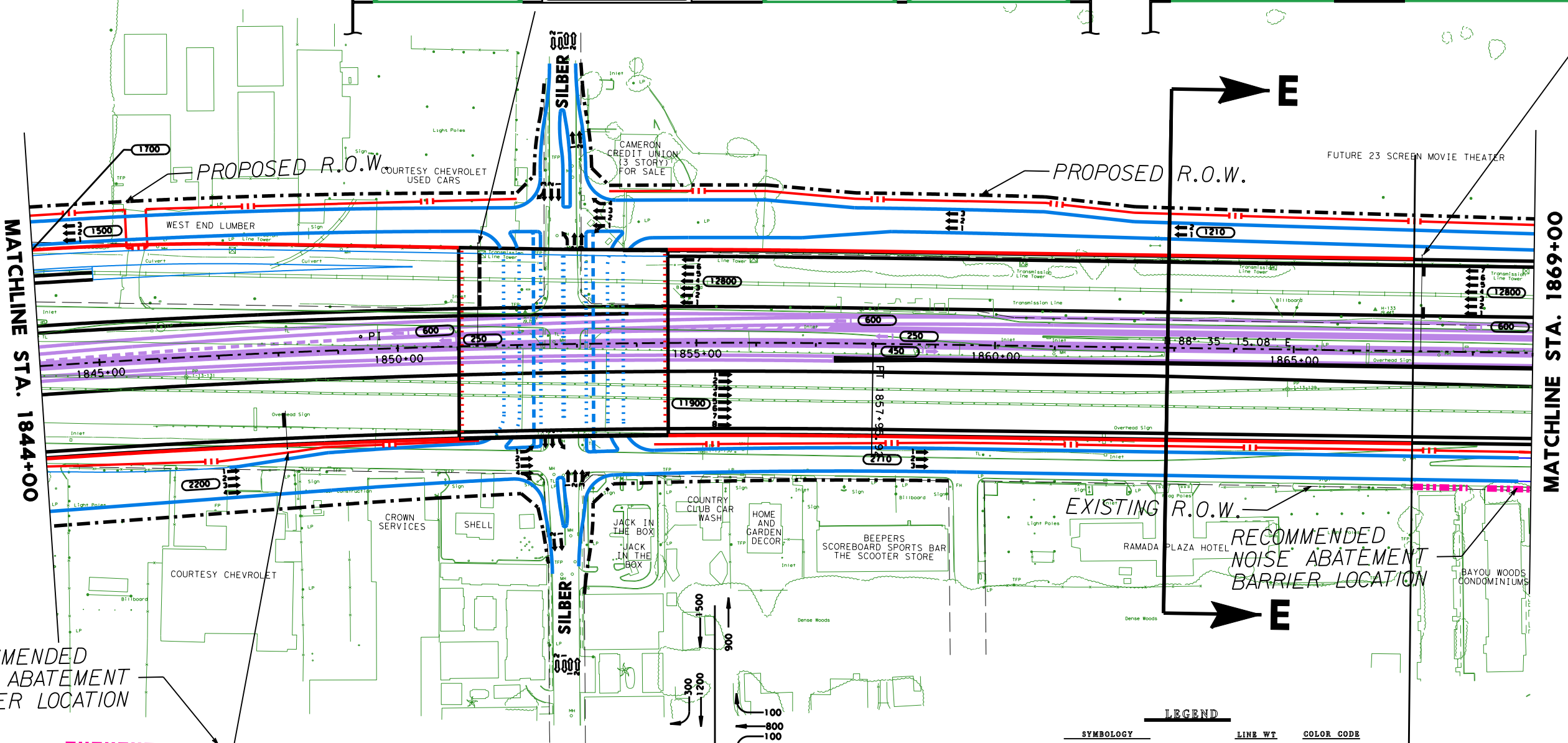
SCALE: 0 100 200 300 400

SHEET 69 OF 81

SCHEMATIC LAYOUT
 HARRIS COUNTY
 IH 10 KATY FRWY
 FROM: BRAZOS RIVER
 TO: TAYLOR ST
 HOUSTON DISTRICT

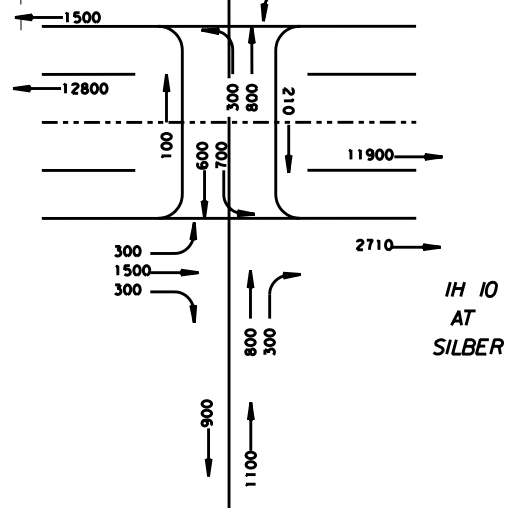
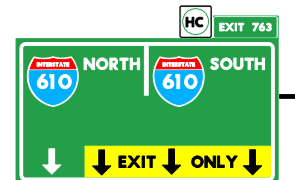
DATE: AUG. 2000
APPROVED: JUNE 19, 2003

PI STATION = 1849+39.26
DELTA = 5° 42' 57.05" (RT)
DEGREE OF CURVE = 0° 20' 00.00"
TANGENT = 858.09
LENGTH = 1,714.75
RADIUS = 17,188.73
PC STATION = 1840+81.17
PT STATION = 1857+95.92



RECOMMENDED NOISE ABATEMENT BARRIER LOCATION

RECOMMENDED NOISE ABATEMENT BARRIER LOCATION



SYMBOLOLOGY		LINE WT	COLOR CODE
MAIN LANES		5	BLACK 0
FRONTAGE ROADS AND RAMPS		1	BLUE 1
TURNAROUNDS		1	BLUE 1
EXISTING RDWY TO BE REMOVED		0	BLACK 0
EXISTING RDWY TO REMAIN		2	GREEN 2
EMBANKMENT		3	RED 3
CONTROL OF ACCESS		3	RED 3
PROP ROW		5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING		2	BLUE 1
EXISTING ROW		0	BLACK 0
ACCESS ROAD		1	BLUE 1
PLANIMETRIC		2	GREEN 2
TRAFFIC COUNT YEAR (2020) DHV		0	BLACK 0
EXISTING LANE DIRECTIONAL INDICATOR		0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR		0	BLACK 0
DIRECT CONNECTOR		4	ORANGE 6
DEPRESSED		3	RED 3
FUTURE		1	BLUE 1
RETAINING WALL		6	RED 3
STRIPING		0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)		5	TURQUOISE 65
DIAMOND LANE		5	BROWN 137
MANAGED LANES		9	LT PURPLE 42
TEMPORARY CONNECTIONS		10	PURPLE 37
RDWY. UNDER CONSTRUCTION		5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL		10	PURPLE 203

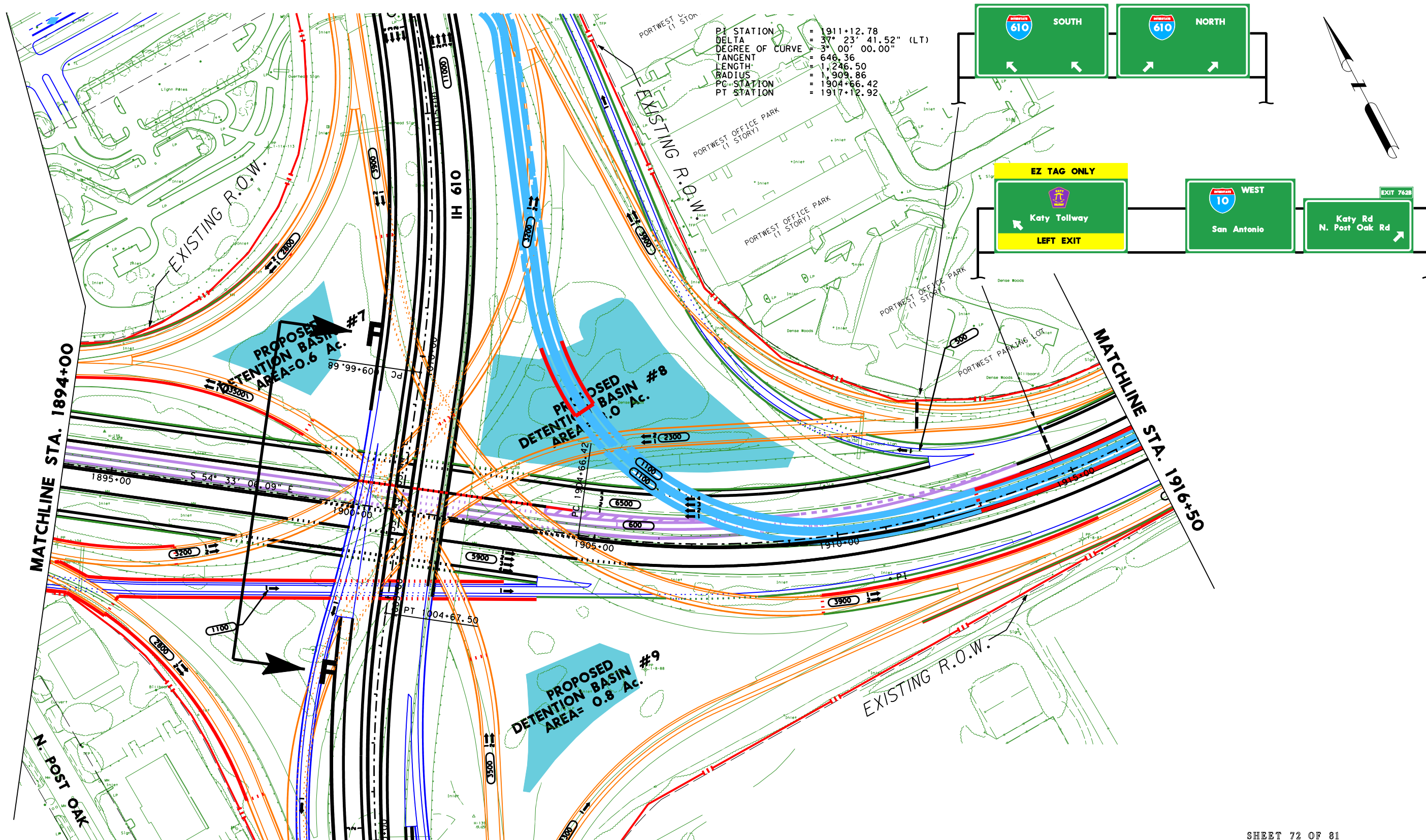
SCALE: 0 100 200 300 400

SHEET 70 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST
HOUSTON DISTRICT

DATE: AUG. 2000
APPROVED: JUNE 19, 2003



SHEET 72 OF 81

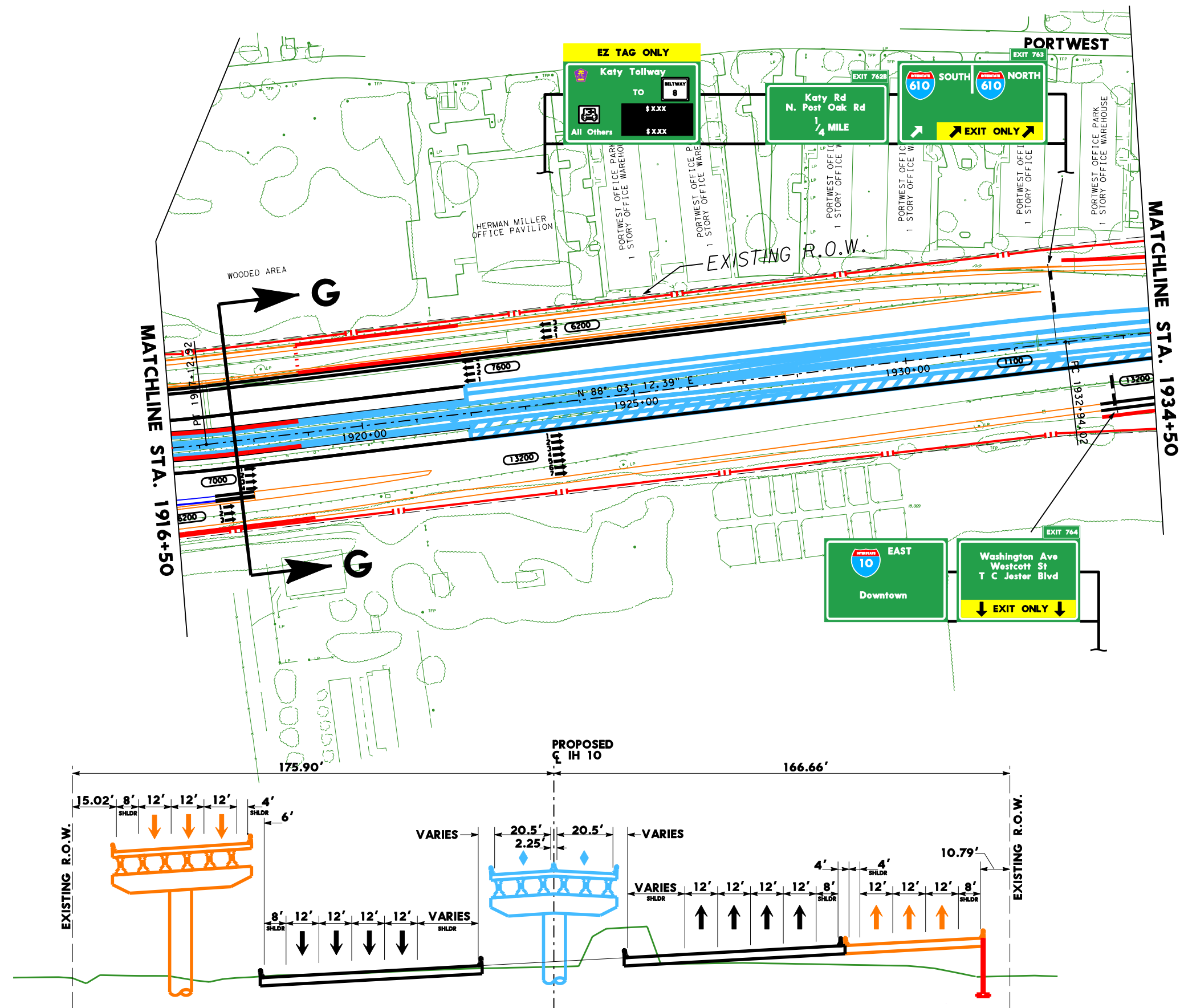


SCHEMATIC LAYOUT
 HARRIS COUNTY
 IH 10 KATY FRWY

FROM: BRAZOS RIVER
 TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2000
 APPROVED: JUNE 19, 2003



SYMBOL	LINE WT	COLOR CODE
MAIN LANES	5	BLACK 0
FRONTAGE ROADS AND RAMPS	1	BLUE 1
TURNAROUNDS	1	BLUE 1
EXISTING RDWY TO BE REMOVED	2	BLACK 0
EXISTING RDWY TO REMAIN	2	GREEN 2
EMBANKMENT	3	RED 3
CONTROL OF ACCESS	3	RED 3
PROP ROW	5	BLACK 0
PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK 0
EXISTING ROW	2	BLUE 1
ACCESS ROAD	0	BLACK 0
PLANIMETRIC	1	BLUE 1
TRAFFIC COUNT YEAR (2020) DHV	2	GREEN 2
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK 0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK 0
DIRECT CONNECTOR	4	ORANGE 6
DEPRESSED	3	RED 3
FUTURE	1	BLUE 1
RETAINING WALL	6	RED 3
STRIPING	0	ORANGE 6
HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE 65
DIAMOND LANE	5	BROWN 137
MANAGED LANES	9	LT PURPLE 42
TEMPORARY CONNECTIONS	10	PURPLE 37
RDWY UNDER CONSTRUCTION	5	LT GREEN 197
RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE 203

SCALE: 0 100 200 300 400

SHEET 73 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

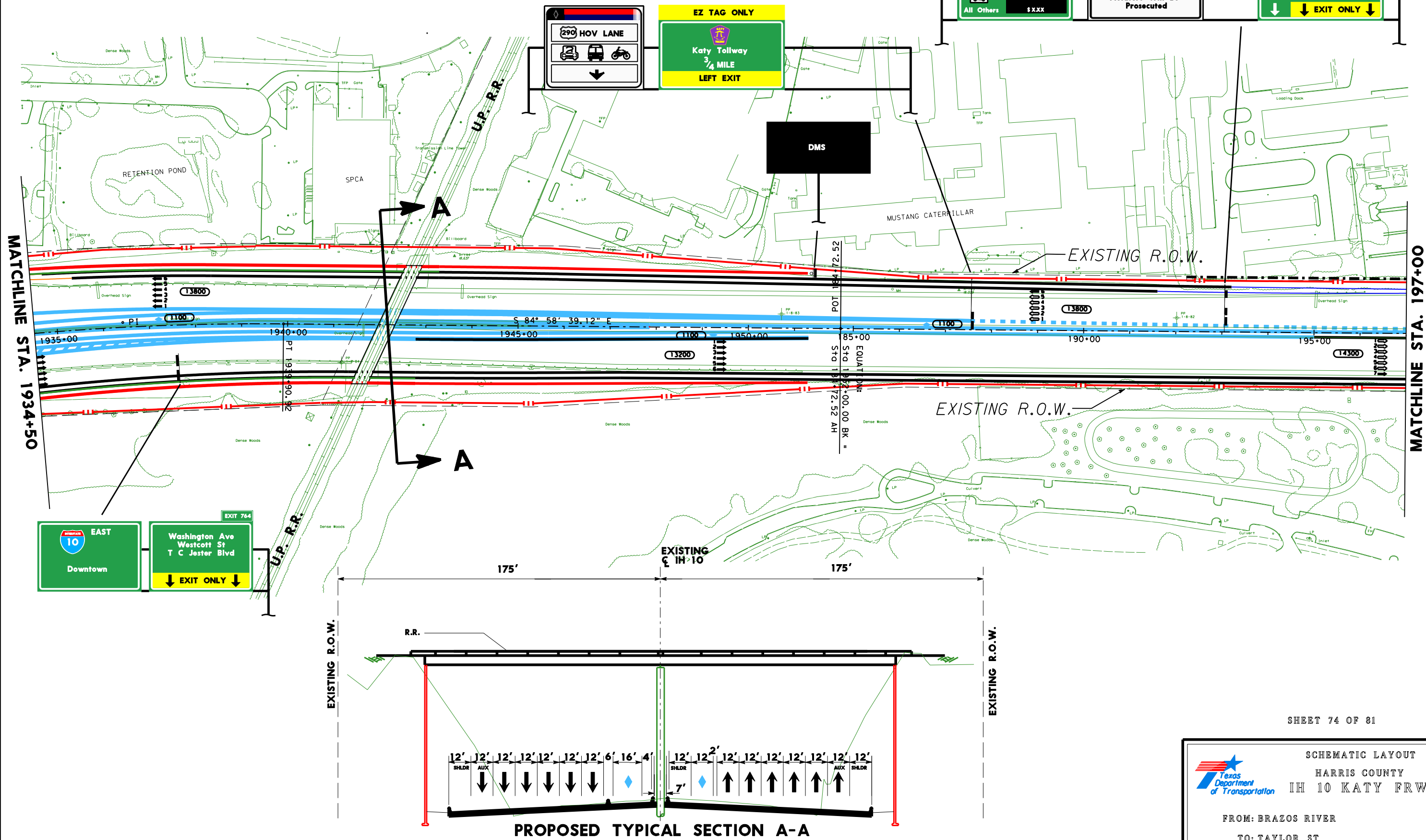
FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2001
APPROVED: JUNE 19, 2003

PI STATION = 1936+42.90
DELTA = 6° 58' 08.49" (RT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 348.88
LENGTH = 696.90
RADIUS = 5,729.58
PC STATION = 1932+94.02
PT STATION = 1939+90.92



PROPOSED TYPICAL SECTION A-A

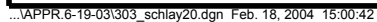
SHEET 74 OF 81

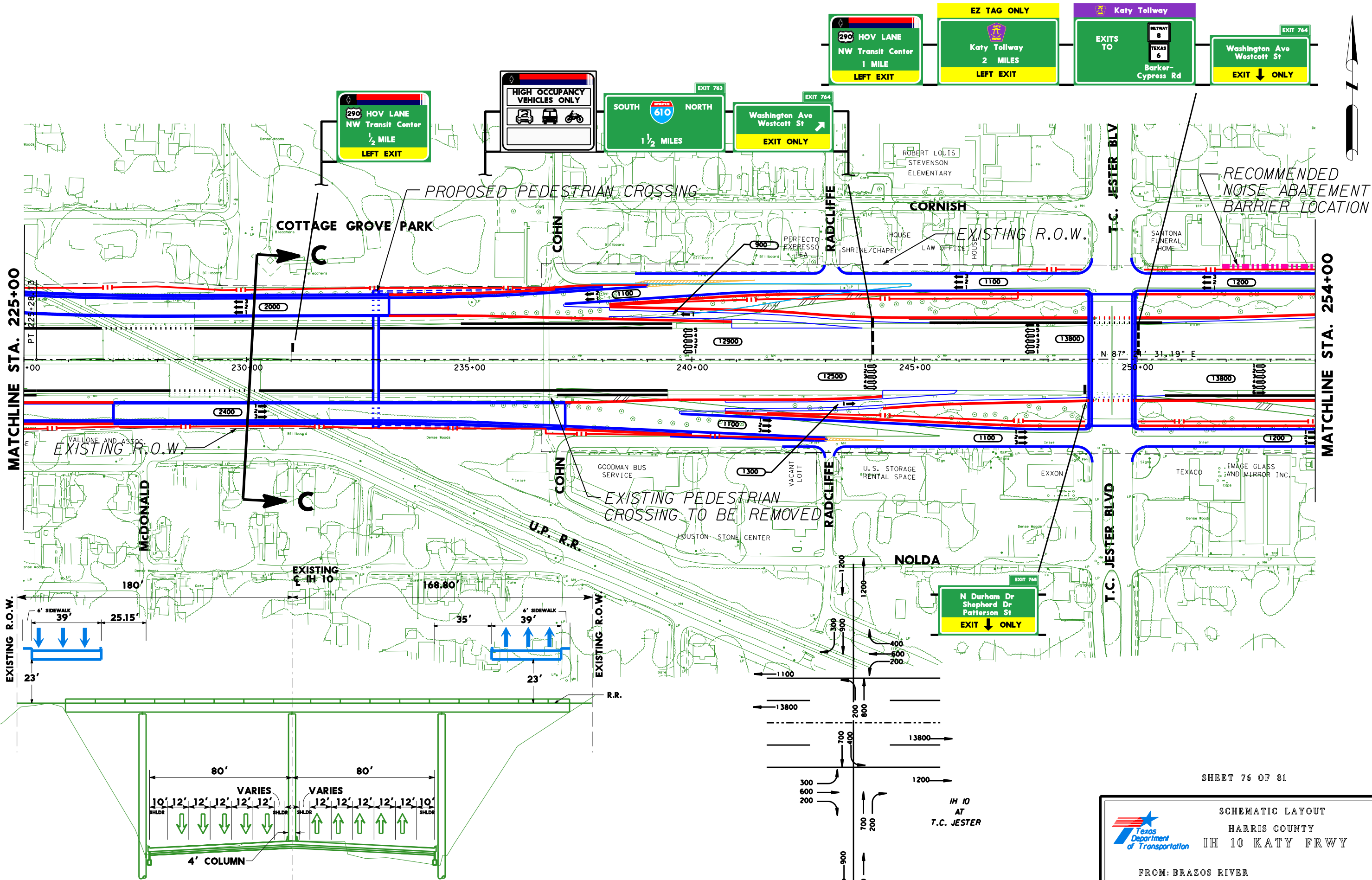
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2001
APPROVED: JUNE 19, 2003





PROPOSED TYPICAL SECTION C-C

SHEET 76 OF 81

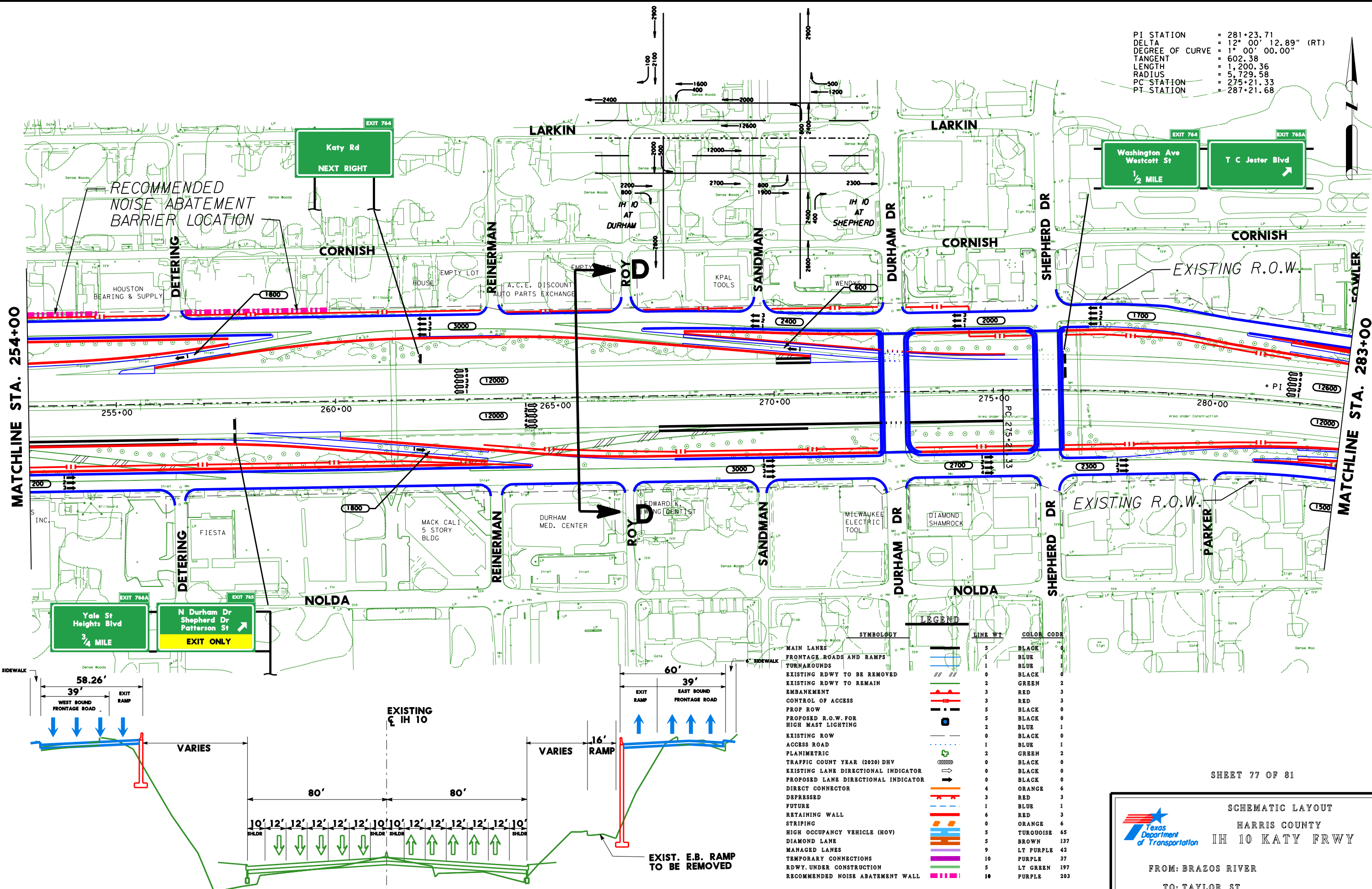
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2001
APPROVED: JUNE 19, 2003

PI STATION = 281+23.71
DELTA = 12° 00' 12.89" (RT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 602.38
LENGTH = 1,200.36
RADIUS = 5,729.58
PC STATION = 275+21.33
PT STATION = 287+21.68



MATCHLINE STA. 254+00

MATCHLINE STA. 283+00

SYMBOL		LINE WT	COLOR CODE
[Solid Blue Line]	MAIN LANES	5	BLACK
[Dashed Blue Line]	FRONTAGE ROADS AND RAMPS	1	BLUE
[Dashed Green Line]	TURNAROUNDS	1	BLUE
[Dashed Red Line]	EXISTING RDWY TO BE REMOVED	0	BLACK
[Dashed Yellow Line]	EXISTING RDWY TO REMAIN	2	GREEN
[Dashed Purple Line]	EMBANKMENT	3	RED
[Dashed Orange Line]	CONTROL OF ACCESS	3	RED
[Dashed Brown Line]	PROP ROW	5	BLACK
[Dashed Light Blue Line]	PROPOSED R.O.W. FOR HIGH MAST LIGHTING	5	BLACK
[Dashed Dark Blue Line]	EXISTING ROW	2	BLUE
[Dashed Black Line]	ACCESS ROAD	0	BLACK
[Dashed Light Green Line]	PLANIMETRIC	1	BLUE
[Dashed Light Yellow Line]	TRAFFIC COUNT YEAR (2020) DHV	2	GREEN
[Dashed Light Purple Line]	EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK
[Dashed Light Orange Line]	PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK
[Dashed Light Brown Line]	DIRECT CONNECTOR	4	ORANGE
[Dashed Light Red Line]	DEPRESSED	3	RED
[Dashed Light Blue Line]	FUTURE	1	BLUE
[Dashed Light Green Line]	RETAINING WALL	6	RED
[Dashed Light Yellow Line]	STRIPING	0	ORANGE
[Dashed Light Purple Line]	HIGH OCCUPANCY VEHICLE (HOV)	5	TURQUOISE
[Dashed Light Orange Line]	DIAMOND LANE	5	BROWN
[Dashed Light Brown Line]	MANAGED LANES	9	LT PURPLE
[Dashed Light Red Line]	TEMPORARY CONNECTIONS	10	PURPLE
[Dashed Light Blue Line]	RDWY. UNDER CONSTRUCTION	5	LT GREEN
[Dashed Light Green Line]	RECOMMENDED NOISE ABATEMENT WALL	10	PURPLE

SCALE: 0 100 200 300 400

PROPOSED TYPICAL SECTION D-D

SHEET 77 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2001
APPROVED: JUNE 19, 2003

MATCHLINE STA. 283+00

MATCHLINE STA. 310+00

PI STATION = 302+12.48
DELTA = 12° 32' 36.96" (LT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 629.70
LENGTH = 1,254.36
RADIUS = 5,729.58
PC STATION = 295+82.79
PT STATION = 308+37.15

EXIT 765A
T C Jester Blvd
1/4 MILE

EXIT 765B
Shepherd Dr
N Durham Dr
EXIT ONLY

EXIT 765B
Shepherd Dr
N Durham Dr
EXIT ONLY

EXIT 766B
Studemont Dr
1/2 MILE

EXIT 766A
Yale St
Heights Blvd

EXIT 766B
Studemont Dr
1/4 MILE
EXIT ONLY

SHEET 78 OF 81



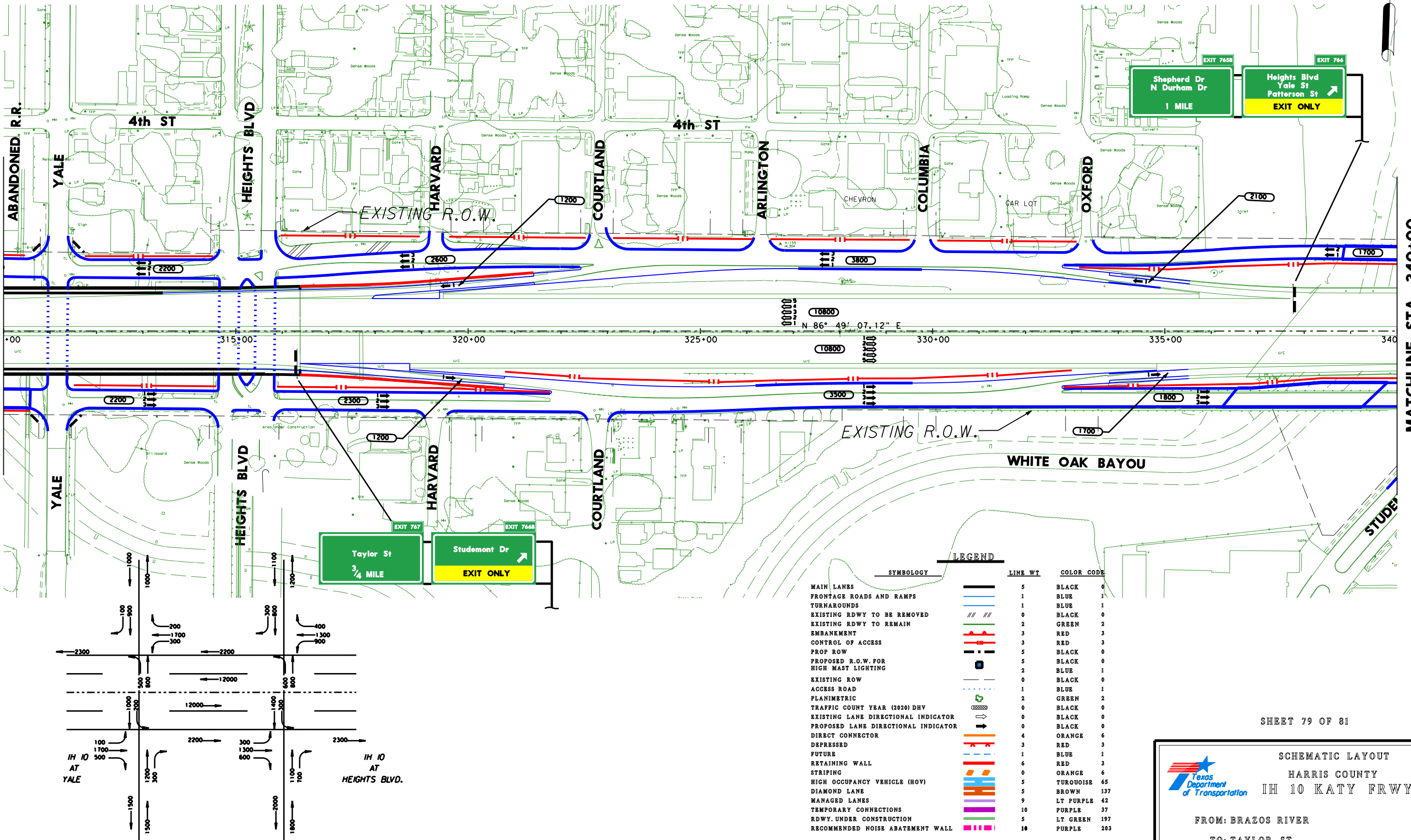
SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2001
APPROVED: JUNE 19, 2003

MATCHLINE STA. 310+00



MATCHLINE STA. 340+00

SHEET 79 OF 81



SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER

TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2001
APPROVED: JUNE 19, 2003

MATCHLINE STA. 340+00

MATCHLINE STA. 369+00

PI STATION = 359+37.53
DELTA = 22° 12' 56.54" (LT)
DEGREE OF CURVE = 1° 00' 00.00"
TANGENT = 1,124.91
LENGTH = 2,221.57
RADIUS = 5,729.58
PC STATION = 348+12.61
PT STATION = 370+34.18

EXIT 766
Heights Blvd
Yale St
Patterson St
EXIT ↓ ONLY

EXIT 767
Taylor St
1/4 MILE
EXIT ↓ ONLY

EXIT 767
Taylor St
EXIT ONLY

PROPOSED TYPICAL SECTION
AT
STUDEMONT

SHEET 80 OF 81

SCHEMATIC LAYOUT
HARRIS COUNTY
IH 10 KATY FRWY

FROM: BRAZOS RIVER
TO: TAYLOR ST

HOUSTON DISTRICT

DATE: AUG. 2001
APPROVED: JUNE 19, 2003

