TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMON, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Boss Pro Dr to Hunt Crk (West of FM 2642)
Project Length = (6.75 Miles)
CSJ :

0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS (MPH)	
MAINLANES (IH30)	70 MPH
MAINLANES (BAYSIDE EASTBOUND OFF-RAMP)	50 MPH
MAINLANES (BAYSIDE WESTBOUND ON-RAMP)	50 MPH
MAINLANES (BASS PRO EASTBOUND ON-RAMP)	50 MPH
MAINLANES (BASS PRO WESTBOUND OFF-RAMP)	50 MPH
MAINLANES (DALROCK BYPASS)	50 MPH
RAMPS (BAYSIDE EASTBOUND OFF-RAMP)	30 MPH
RAMPS (BAYSIDE WESTBOUND ON-RAMP)	30 MPH
RAMPS (BASS PRO EASTBOUND ON-RAMP)	30 MPH
RAMPS (BASS PRO WESTBOUND OFF-RAMP)	30 MPH
RAMPS (DALROCK BYPASS)	30 MPH
CROSS STREET (DALROCK BYPASS)	30 MPH

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

ROLL 1 OF 14

BGE, Inc.
8701 New Trails Parkway, Suite 101, Frisco, TX 75034
Tel 972-668-8800 ● www.bgeinc.com
TBPE Registration No. F-1046

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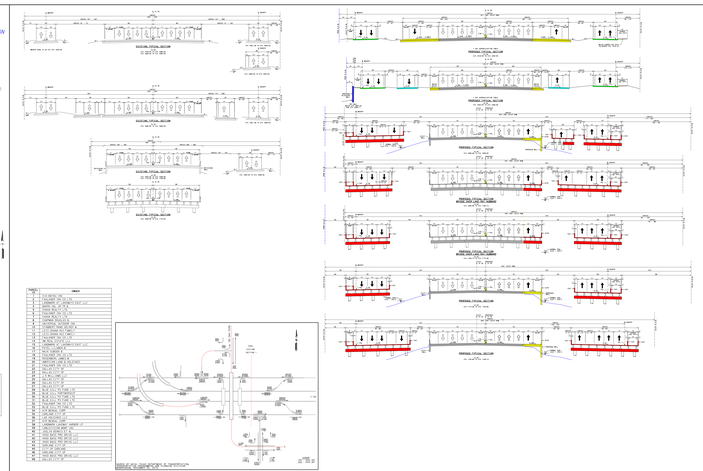
DESIGN SCHEMATIC IH 30 ROCKWALL COUNTY
COUNTY: ROCKWALL
DATE: MARCH 2019
ROLL 1 OF 14


EXISTING CRITICAL DECLIVITY
PROPOSED CRITICAL DECLIVITY

3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles

CSJ #

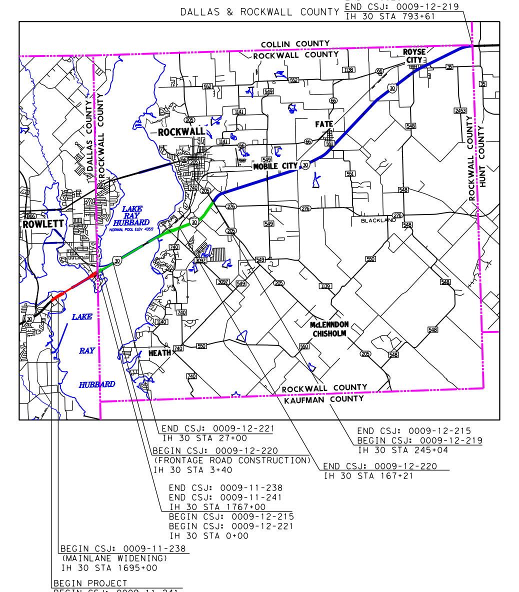
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES (EXISTING)	URBAN FREEWAY	70 MPH
MAINLANES (PROPOSED)	URBAN FREEWAY	70 MPH
RAMPS AND TRANSITIONS	URBAN FREEWAY	45 MPH
DIRECT CONNECTOR	URBAN FREEWAY	40 MPH
FRONTAGE ROADS	URBAN COLLECTOR	40 MPH
BAYSIDE DRIVE	LOCAL	30 MPH
DALROCK ROAD	ARTERIAL	35 MPH
DALROCK BYPASS	COLLECTOR	35 MPH
HORIZON ROAD	COLLECTOR	30 MPH
VILLAGE DRIVE	LOCAL	30 MPH
RIDGE ROAD / FM 740	ARTERIAL	45 MPH
SH 205	ARTERIAL	45 MPH
JOHN KING BLVD	ARTERIAL	45 MPH
FM 3549	COLLECTOR	30 MPH
ROCHELLE RD / BEN PAYNE RD	COLLECTOR	35 MPH
FM 551	COLLECTOR	40 MPH
BLACKLAND RD	COLLECTOR	35 MPH
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
FM 548	COLLECTOR	35 MPH
FM 35	ARTERIAL	35 MPH
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY



APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

SCHEMATIC PREPARED BY:

BGE, INC.
REGISTRATION NUMBER F-1046

THESE DOCUMENTS ARE NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION PURPOSES

Prepared by or under the Direct Supervision of:

NAME	P.E. NUMBER
MICHAEL H. GARRISON, P.E.	79285
HOSSEIN M. HOSSEINY, P.E.	118668

3/21/2018
DATE

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 2 OF 14

BGE, Inc.
2595 Dallas Parkway, Suite 101, Frisco, TX 75034
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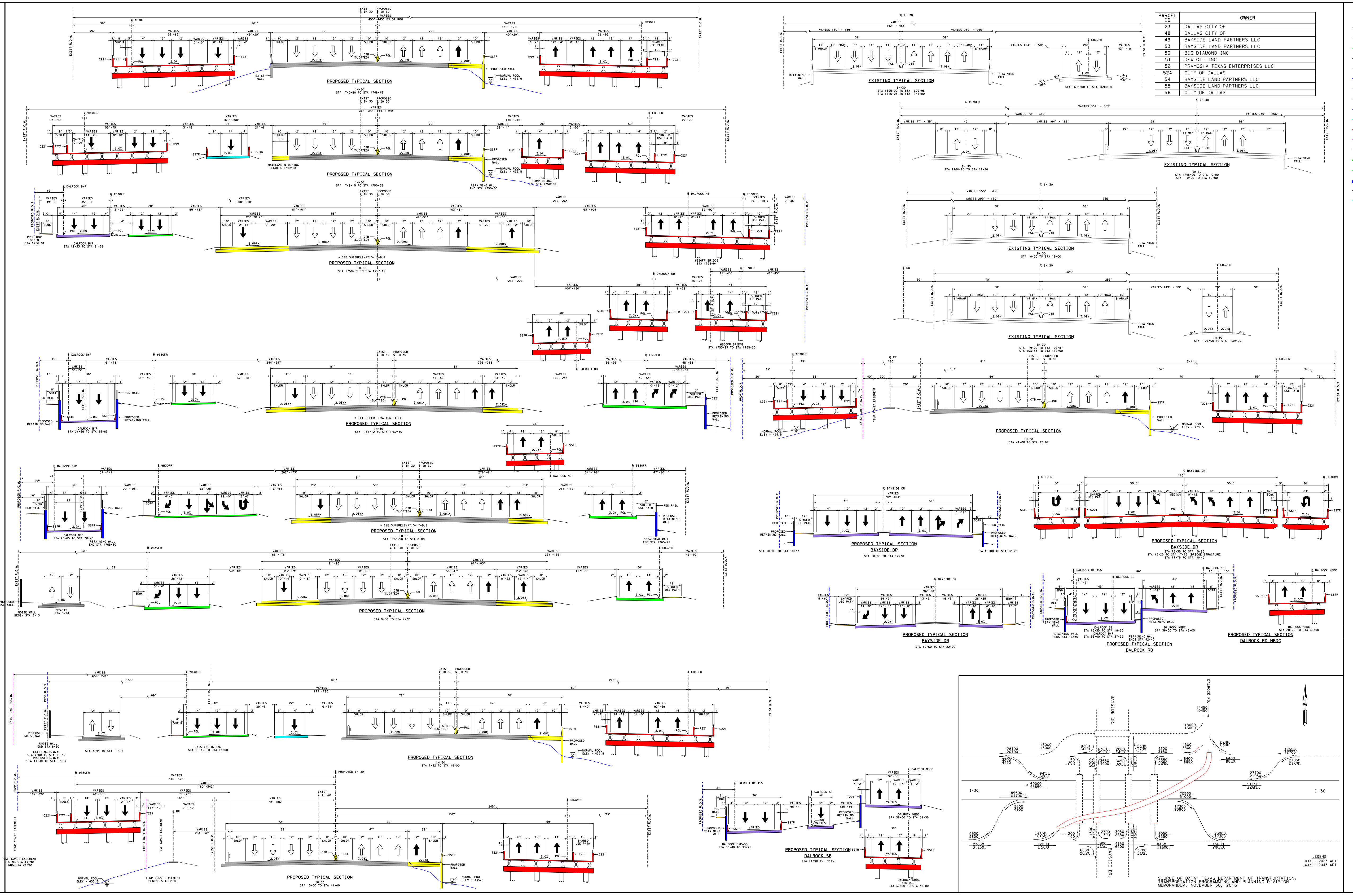
COUNTY: ROCKWALL
DATE: MARCH 2018

DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY

ROLL 2 OF 14



LEGEND:

- EXISTING ROW
- EXISTING ACCESS DENIAL
- EXISTING EASEMENT
- EXISTING PROPERTY LIMITS
- EXISTING CULVERTS
- EXISTING 100 YR FLOODPLAIN LIMTS
- EXISTING PLANIMETRIC FEATURES
- PROPOSED CENTERLINE/BASELINE
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED ACCESS DENIAL
- PROPOSED EDGE OF PAVEMENT
- PROPOSED TRAFFIC BARRIER
- PROPOSED BRIDGE ADUTMENT/BENT
- PROPOSED RETAINING WALL
- PROPOSED NOISE WALL
- PROPOSED CULVERT
- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL
- EXISTING ROADWAY TO REMAIN
- EXISTING BRIDGE TO REMAIN
- PROPOSED BRIDGE
- PROPOSED MAIN LANES
- PROPOSED RAMP
- PROPOSED FRONTAGE ROAD
- PROPOSED CROSS STREET
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK
- POTENTIAL DISPLACEMENTS
- PAVEMENT / BRIDGE TO BE REMOVED
- PROPOSED BRIDGE (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED MAIN LANES (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED RAMP (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED FRONTAGE ROAD (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED CROSS STREET (UNDER CONSTRUCTION BY OTHERS)
- EI30CL-5 CURVE ID
- (22) PARCEL ID

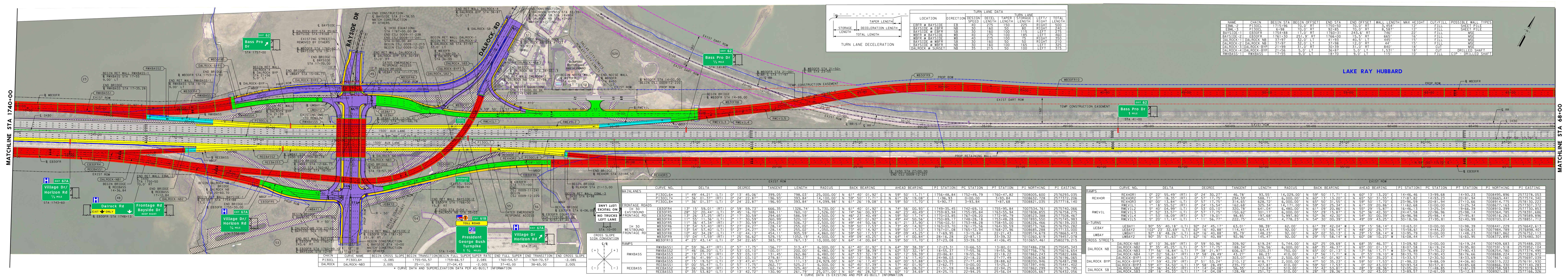
GENERAL NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED JUNE 2015 AND RECORD PLANS.
2. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
3. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE). REFER TO TYPICAL SECTIONS FOR BARRIER TYPES AND LIMITS.
4. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS 48113C0245K, 48113C0385L, 48397C0040L, 48397C0045L, 48397C0035L, AND 48397C0055L.
5. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM DALLAS, ROCKWALL, COLLIN AND HUNT COUNTY APPRAISAL DISTRICTS (LATEST DATA AVAILABLE AS OF MARCH 2016).
6. EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY
7. SIDEWALK LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL LOCATIONS TO BE DETERMINED DURING PS&E DEVELOPMENT.
8. DRIVEWAY LOCATIONS ARE PRELIMINARY. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN STAGE AND COORDINATION WITH THE LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS.
9. WHERE CONTROL OF ACCESS IS NOT SHOWN AT THE RAMP LOCATIONS, CONTROL OF ACCESS WILL BE REVIEWED AND DENIED AT THE DISCRETION OF THE AREA OFFICE THROUGH THE DRIVEWAY PERMIT PROCESS.
10. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED (UNLESS NOTED OTHERWISE).
11. ALL CROSS STREETS CORNER RADII ARE 50 FT MINIMUM UNLESS NOTED OTHERWISE.
12. ALL DRIVEWAYS CORNER RADII ARE 25 FT MINIMUM UNLESS NOTED OTHERWISE.
13. CURBS ON FRONTAGE ROADS AND CROSS STREETS ARE TYPE II (UNLESS NOTED OTHERWISE).
14. ALL MAINLANE MEDIAN CONCRETE TRAFFIC BARRIERS SHALL BE SINGLE SLOPE CONCRETE BARRIER (SSCB) UNLESS NOTED OTHERWISE.
15. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.

ROLL INDEX

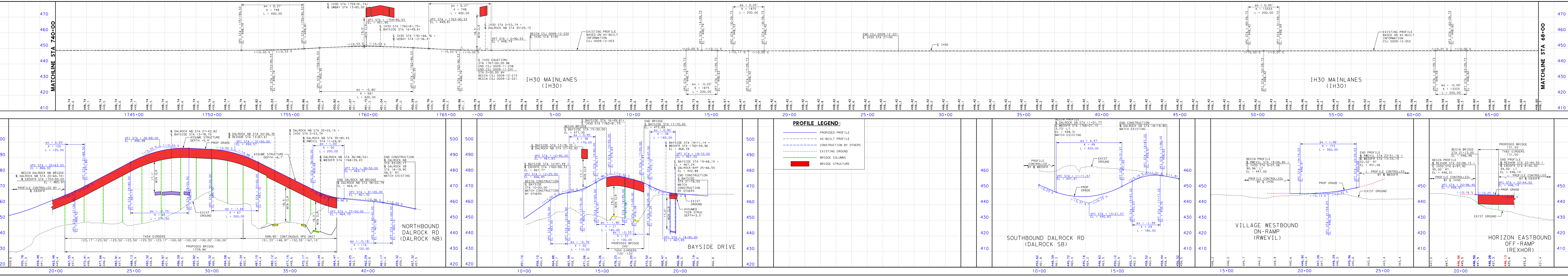
ROLL 1:	IH 30 MAINLANES	BEGIN PROJECT STA 1676+00 TO STA 1740+00
ROLL 2:	IH 30 MAINLANES	STA 1740+00 TO STA 68+00
ROLL 3:	IH 30 MAINLANES	STA 68+00 TO STA 162+00
ROLL 4:	IH 30 MAINLANES	STA 162+00 TO STA 250+00
ROLL 5:	IH 30 MAINLANES	STA 250+00 TO STA 345+00
ROLL 6:	IH 30 MAINLANES	STA 345+00 TO STA 440+00
ROLL 7:	IH 30 MAINLANES	STA 440+00 TO STA 534+00
ROLL 8:	IH 30 MAINLANES	STA 534+00 TO STA 629+00
ROLL 9:	IH 30 MAINLANES	STA 629+00 TO STA 724+00
ROLL 10:	IH 30 MAINLANES	STA 724+00 TO END PROJECT
ROLL 11:	IH 30 FRONTAGE ROADS PROFILES	WB30FR BEGIN TO STA 383+00
ROLL 12:	IH 30 FRONTAGE ROADS PROFILES	EB30FR BEGIN TO STA 385+00
ROLL 13:	IH 30 FRONTAGE ROADS PROFILES	WB30FR STA 383+00 TO END
ROLL 14:	IH 30 FRONTAGE ROADS PROFILES	EB30FR STA 385+00 TO END

MATCHLINE STA 1740+00



MATCHLINE STA 68+00

MATCHLINE STA 740+00



TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

ROLL 2 OF 14

COUNTY: ROCKWALL
DATE: MARCH 2018

DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY

ROLL 2 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

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0009-12-215 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

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SH 205	ARTERIAL	45 MPH
JOHN KING BLVD	ARTERIAL	45 MPH
FM 3549	COLLECTOR	30 MPH
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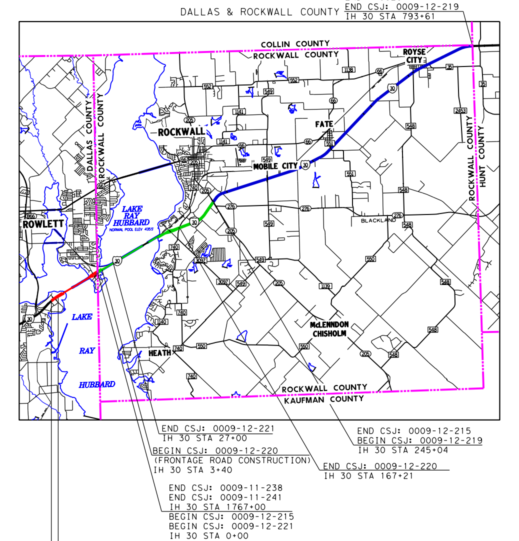
BLACKLAND RD	COLLECTOR	35 MPH
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
FM 548	COLLECTOR	35 MPH
FM 35	ARTERIAL	35 MPH
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY



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NAME	P.E. NUMBER
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HOSSEIN M. HOSSEINY, P.E.	118668

3/21/2018
DATE

HORIZONTAL SCALE
0 50 100 200 300

VERTICAL SCALE
0 5 10 20 30

ROLL 3 OF 14

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COUNTY: ROCKWALL
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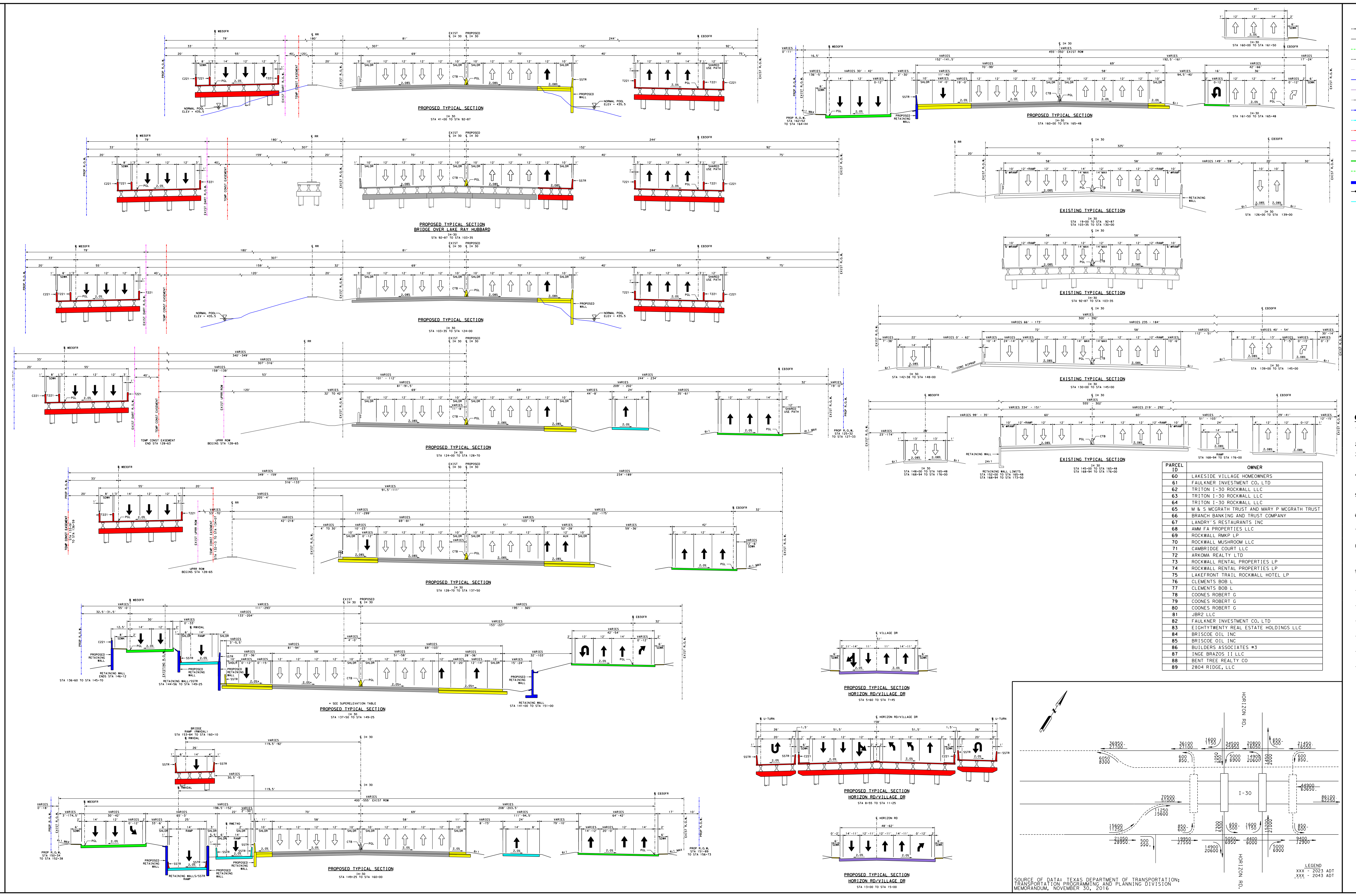
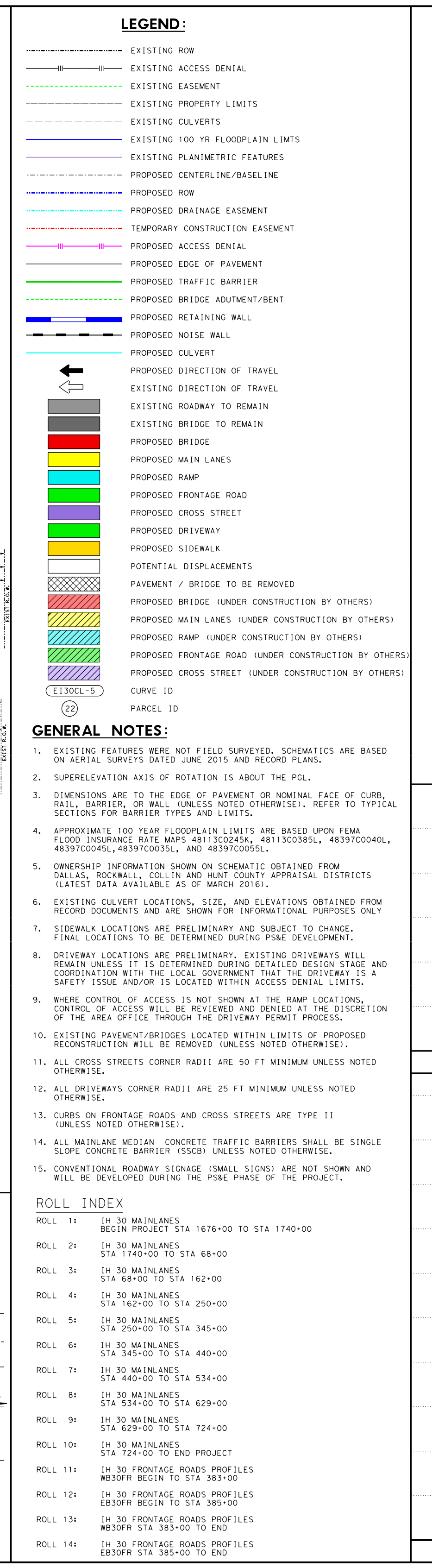
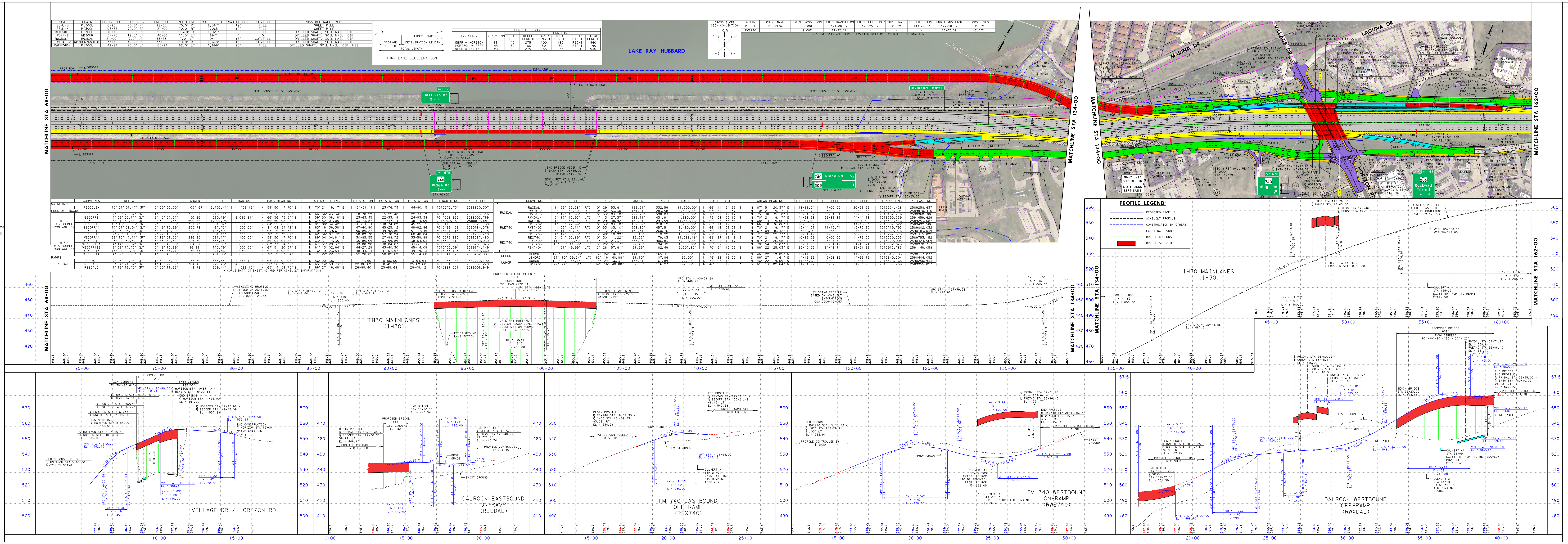
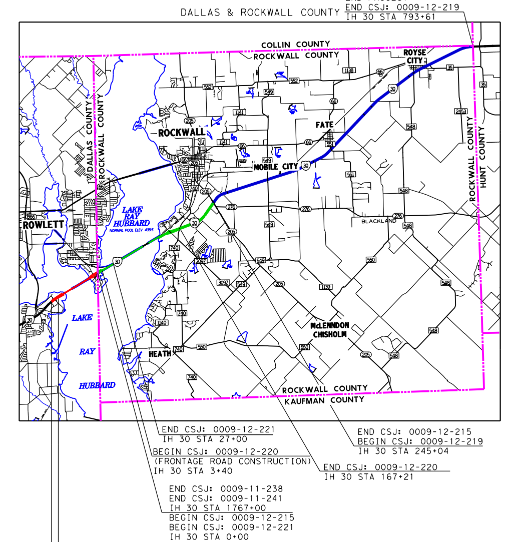
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY

ROLL 3 OF 14









3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles

CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

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MAINLANES (PROPOSED)	URBAN FREEWAY	70 MPH
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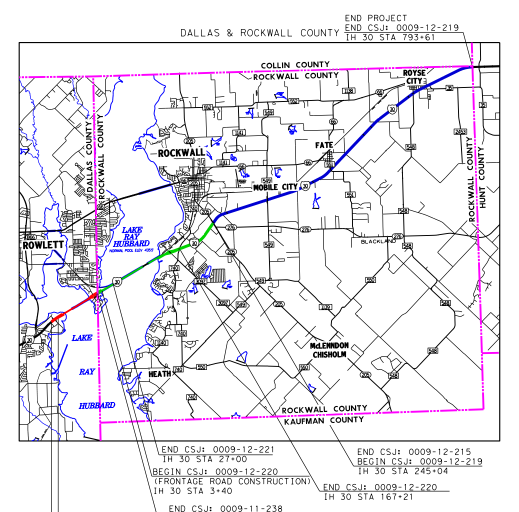
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
FM 548	COLLECTOR	35 MPH
FM 35	ARTERIAL	35 MPH
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY

END PROJECT
END CSJ: 0009-12-219
IH 30 STA 793+61



END CSJ: 0009-12-221
IH 30 STA 27+00
BEGIN CSJ: 0009-12-220
(FRONTAGE ROAD CONSTRUCTION)
IH 30 STA 3+40
END CSJ: 0009-12-215
BEGIN CSJ: 0009-12-219
IH 30 STA 245+04
END CSJ: 0009-12-220
IH 30 STA 167+21
END CSJ: 0009-11-238
END CSJ: 0009-11-241
IH 30 STA 1767+00
BEGIN CSJ: 0009-12-215
BEGIN CSJ: 0009-12-221
IH 30 STA 0+00
BEGIN CSJ: 0009-11-238
(MAINLANE WIDENING)
IH 30 STA 1695+00
BEGIN PROJECT
BEGIN CSJ: 0009-11-241
IH 30 STA 1676+00

APPROVED SCHEMATIC
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REGISTRATION NUMBER F-1046
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MICHAEL H. GARRISON, P.E. 79285
NAME P.E. NUMBER
HOSSEIN M. HOSSEINY, P.E. 118668
NAME P.E. NUMBER
3/21/2018
DATE

HORIZONTAL SCALE
0 50 100 200 300
VERTICAL SCALE
0 5 10 20 30

ROLL 4 OF 14

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TBPE Registration No. F-1046

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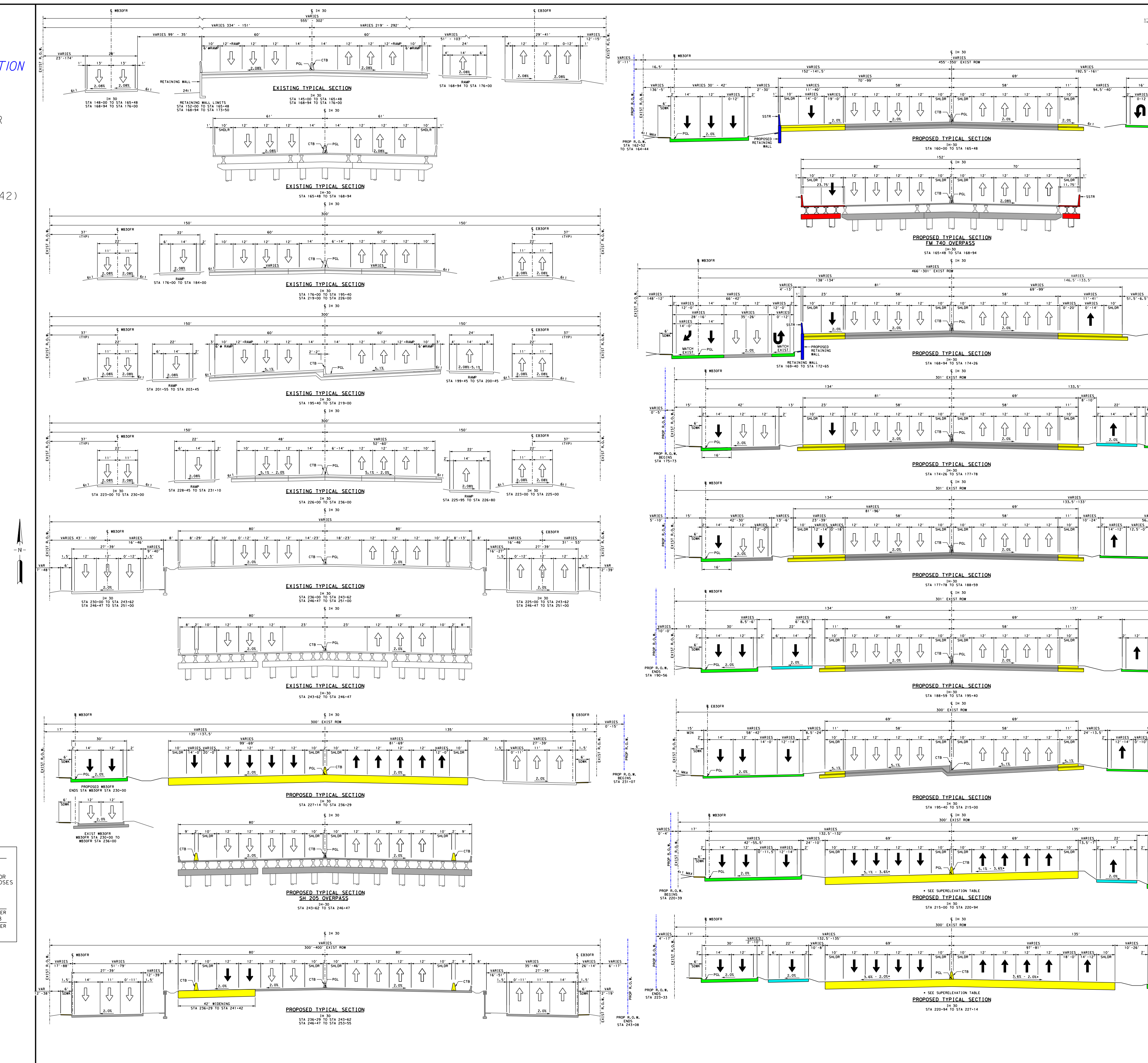
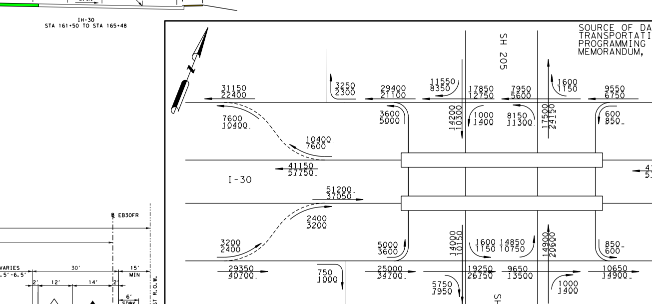
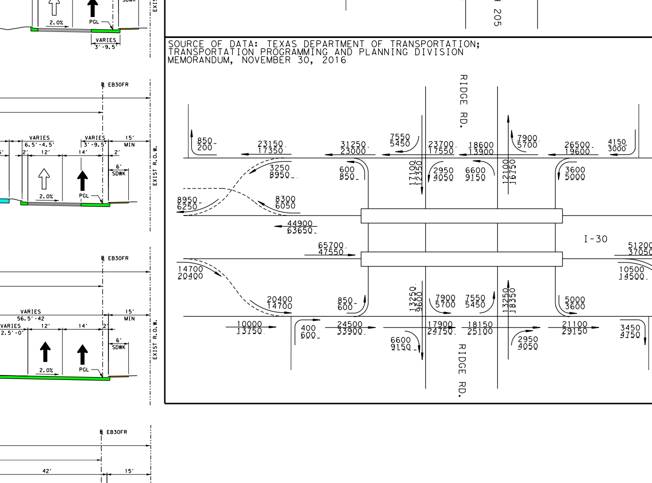
COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 4 OF 14







PARCEL ID	OWNER	PARCEL ID	OWNER
71	CAMBRIDGE COURT LLC	111	HP ROCKWALL III 30, LTD
89	2804 RIDGE, LLC	112	PIZZA ENTERPRISES INC
100	RDF 188 30 & RIDGE ROCKWALL TX PI LLC	113	SEVEN26 PROPERTIES LLC
101	STEAK N SHAKE OPERATIONS, INC	114	ARC BFRKWTX001 LLC
102	ROBERT H FAMILY TRUST AND BMK FIN CORP AND	115	SAYED PROPERTY MANAGEMENT LLC
103	WAFFLE HOUSE INC	116	MURPHY OIL USA INC
104	NOTY INVESTMENTS LLC	117	WAL-MART REAL ESTATE
105	ROCKWALL CORNER CORPORATION	118	JLJU ASSET MANAGEMENT LTD
106	MCDONALDS CORP (398/42)	119	ROCKWALL RENTAL PROPERTIES LP
107	ROCKWALL II PROPERTIES LLC	120	ROCKWALL RENTAL PROPERTIES LP
108	PAUL'S KWIK KAR INC	121	TARBELL AUTOMOTIVE INC
109	MUZNA REAL ESTATE INC	122	ROCKWALL I S D
110	SUNFLOWER DELI INC	123	ROCKWALL DIRT CO LTD
		124	ROCKWALL LAND COMPANY LTD
		125	JAGH HOTELS LLP
		126	ROCKWALL HONDA REAL ESTATE LP
		127	I30 AT 205 LLC
		128	ALBRITTON JOHN A
		129	MULTIPLE OWNERS
		130	ROCKWALL CENTRAL S/C II LTD
		131	BOOMPA LTD
		132	LAKESIDE NATIONAL BANK
		133	STEGER DUNHILL LLC
		134	MODERNAGE INC
		135	VERA CRUZ PROPRETIES LP
		136	HALLETT NO 1 LP
		137	HALLE ENTERPRISES LLC
		138	ROCKWALL AREA CHAMBER OF COMMERCE
		139	LAKE POINTE BAPTIST CHURCH
		140	ROCKWALL DUNHILL LLC
		141	COLE OB ROCKWALL TX LLC
		142	HD DEVELOPMENT PROPERTIES LP
		143	WALKER I REALTY INC
		144	WEINBERGER HAROLD E 1998 FAMILY TRUST &
		145	KOHLS ILLNOIS INC
		146	MCKINNEY LAND 252 LTD
		147	ROCKSNOW LLC
		148	CITY OF ROCKWALL
		149	STATE HIGHWAY DEPT
		150	ROCKWALL CROSSING LTD
		151	ROCKWALL CROSSING LTD
		152	CRISP BERLE & CAROL FAMILY TRUST
		153	ROCKWALL CROSSING LTD
		154	EXCEL ROCKWALL LLC
		156	EXCEL ROCKWALL LLC
		158	HPT TA PROPERTIES TR
		159	LUBYS FUDDRUCKERS RESTAURANTS LLC
		160	MIDSOUTH BANK NA
		161	IN-N-OUT BURGERS

LEGEND:

- EXISTING ROW
- EXISTING ACCESS DENIAL
- EXISTING EASEMENT
- EXISTING PROPERTY LIMITS
- EXISTING CULVERTS
- EXISTING 100 YR FLOODPLAIN LIMITS
- EXISTING PLANIMETRIC FEATURES
- PROPOSED CENTERLINE/BASELINE
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED ACCESS DENIAL
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- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL
- EXISTING ROADWAY TO REMAIN
- EXISTING BRIDGE TO REMAIN
- PROPOSED BRIDGE
- PROPOSED MAIN LANES
- PROPOSED RAMP
- PROPOSED FRONTAGE ROAD
- PROPOSED CROSS STREET
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- PROPOSED RAMP (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED FRONTAGE ROAD (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED CROSS STREET (UNDER CONSTRUCTION BY OTHERS)
- EI30CL-5 CURVE ID
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GENERAL NOTES:

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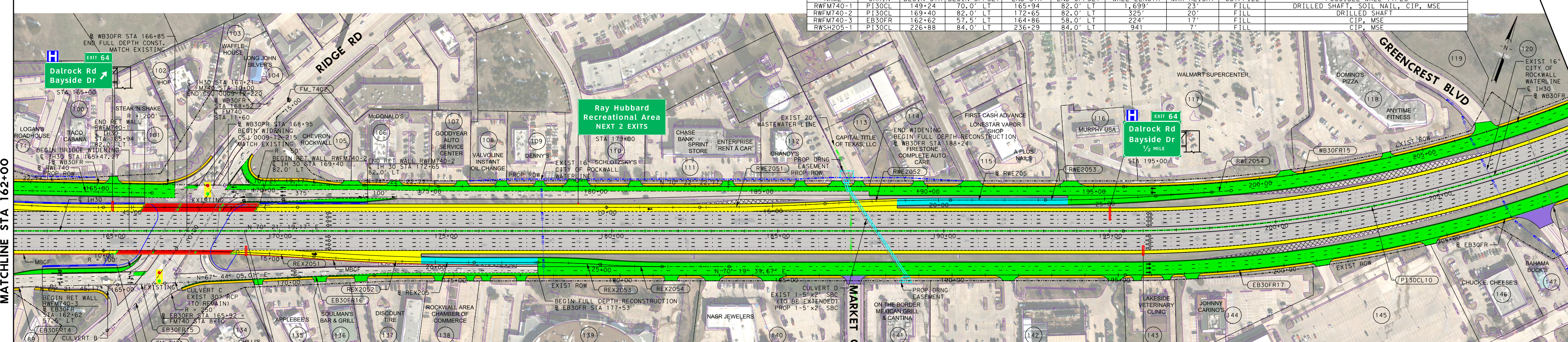
3. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE). REFER TO TYPICAL SECTIONS FOR BARRIER TYPES AND LIMITS.
4. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS 48113C0245K, 48113C0385L, 48397C0040L, 48397C0045L, 48397C0035L, AND 48397C0055L.
5. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM DALLAS, ROCKWALL, COLLIN AND HUNT COUNTY APPRAISAL DISTRICTS (LATEST DATA AVAILABLE AS OF MARCH 2016).
6. EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
7. SIDEWALK LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL LOCATIONS TO BE DETERMINED DURING PS&E DEVELOPMENT.
8. DRIVEWAY LOCATIONS ARE PRELIMINARY. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN STAGE AND COORDINATION WITH THE LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS.
9. WHERE CONTROL OF ACCESS IS NOT SHOWN AT THE RAMP LOCATIONS, CONTROL OF ACCESS WILL BE REVIEWED AND DENIED AT THE DISCRETION OF THE AREA OFFICE THROUGH THE DRIVEWAY PERMIT PROCESS.
10. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED (UNLESS NOTED OTHERWISE).
11. ALL CROSS STREETS CORNER RADII ARE 30 FT MINIMUM UNLESS NOTED OTHERWISE.
12. ALL DRIVEWAYS CORNER RADII ARE 25 FT MINIMUM UNLESS NOTED OTHERWISE.
13. CURBS ON FRONTAGE ROADS AND CROSS STREETS ARE TYPE II (UNLESS NOTED OTHERWISE).
14. ALL MAINLANE MEDIAN CONCRETE TRAFFIC BARRIERS SHALL BE SINGLE SLOPE CONCRETE BARRIER (SSCB) UNLESS NOTED OTHERWISE.
15. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.

ROLL INDEX

ROLL 1: IH 30 MAINLANES BEGIN PROJECT STA 1676+00 TO STA 1740+00
ROLL 2: IH 30 MAINLANES STA 1740+00 TO STA 68+00
ROLL 3: IH 30 MAINLANES STA 68+00 TO STA 162+00
ROLL 4: IH 30 MAINLANES STA 162+00 TO STA 250+00
ROLL 5: IH 30 MAINLANES STA 250+00 TO STA 345+00
ROLL 6: IH 30 MAINLANES STA 345+00 TO STA 440+00
ROLL 7: IH 30 MAINLANES STA 440+00 TO STA 534+00
ROLL 8: IH 30 MAINLANES STA 534+00 TO STA 629+00
ROLL 9: IH 30 MAINLANES STA 629+00 TO STA 724+00
ROLL 10: IH 30 MAINLANES STA 724+00 TO END PROJECT
ROLL 11: IH 30 FRONTAGE ROADS PROFILES WB30FR BEGIN TO STA 383+00
ROLL 12: IH 30 FRONTAGE ROADS PROFILES EB30FR BEGIN TO STA 385+00
ROLL 13: IH 30 FRONTAGE ROADS PROFILES WB30FR STA 383+00 TO END
ROLL 14: IH 30 FRONTAGE ROADS PROFILES EB30FR STA 385+00 TO END

NAME	CHAIN	BEGIN STA	BEGIN OFFSET	END STA	END OFFSET	WALL LENGTH	MAX HEIGHT	CUT/FILL	POSSIBLE WALL TYPES
RWFM740-1	P130CL	149+24	70.0' LT	165+94	82.0' LT	1,699'	23'	FILL	DRILLED SHAFT, SOIL NAIL, CIP, MSE
RWFM740-2	P130CL	169+40	82.0' LT	172+65	82.0' LT	325'	20'	FILL	DRILLED SHAFT
RWFM740-3	EB30FR	162+62	57.5' LT	164+86	58.0' LT	224'	17'	FILL	CIP, MSE
RWSH205-1	P130CL	226+88	84.0' LT	236+29	84.0' LT	941'	7'	FILL	CIP, MSE



CHAIN	CURVE NAME	BEGIN CROSS SLOPE	BEGIN TRANSITION	BEGIN FULL SUPER	SUPER RATE	END FULL SUPER	END TRANSITION	END CROSS SLOPE
P130CL	P130CL10*	-2.08%	191+25.57	198+43.57	5.10%			
	P130CL10				5.10%	217+35.00	226+75.00	-2.00%
REE740	-	-2.00%	15+09				20+30	2.24%

* CURVE DATA AND SUPERELEVATION DATA PER AS-BUILT INFORMATION

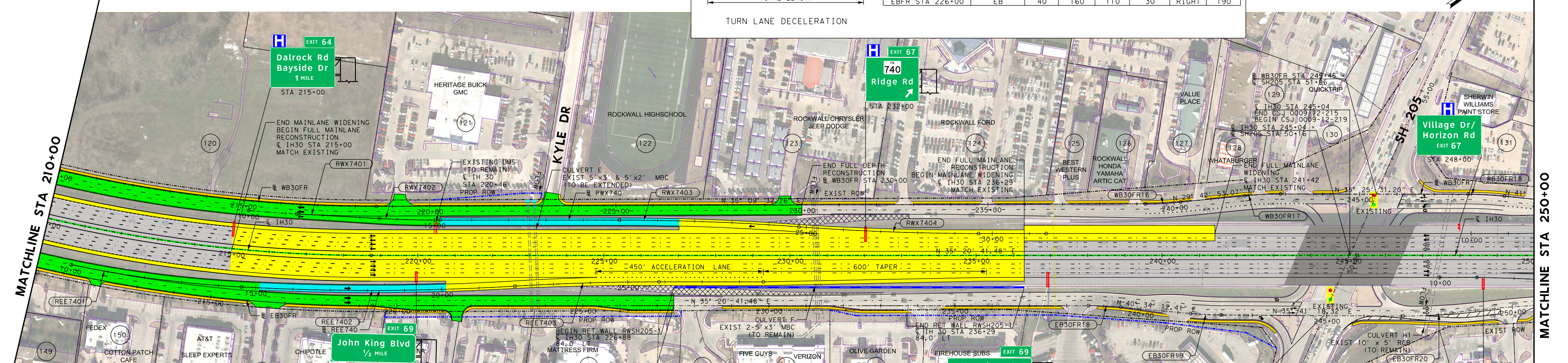
	CURVE NO.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	BACK BEARING	AHEAD BEARING	PI STATION	PC STATION	PT STATION	PI NORTHING	PI EASTING
MAINLANES	P130CL10*	35° 00' 37.69" (LT)	1° 30' 00.00"	1,204.74'	2,334.03'	3,819.72'	N 70° 21' 19.17" E	N 35° 20' 41.48" E	207+45.13	195+40.39	218+74.42	7017733.496	2595713.921
FRONTAGE ROADS													
IH 30 EASTBOUND FRONTAGE RD	EB30FR14	6° 25' 37.46" (LT)	2° 51' 53.24"	112.29'	224.35'	2,000.00'	N 62° 56' 07.72" E	N 69° 21' 45.17" E	161+75.14	160+63.65	162+88.00	7016048.326	2591490.682
	EB30FR15	1° 37' 40.16" (LT)	1° 08' 45.30"	71.03'	142.05'	5,000.00'	N 69° 21' 45.17" E	N 67° 44' 05.01" E	165+58.40	164+87.37	166+29.42	7016183.208	2591848.818
	EB30FR16	2° 35' 34.65" (RT)	1° 08' 45.30"	113.16'	226.28'	5,000.00'	N 67° 44' 05.01" E	N 70° 19' 39.67" E	171+47.95	170+34.79	172+61.07	7016406.587	2592394.416
	EB30FR17	34° 58' 58.19" (LT)	1° 26' 58.38"	1,245.62'	2,413.36'	3,952.66'	N 70° 19' 39.67" E	N 35° 20' 41.48" E	207+67.21	195+21.59	219+34.95	7017624.991	2595802.473
	EB30FR18*	5° 13' 30.94" (RT)	6° 00' 00.00"	43.57'	87.09'	954.93'	N 35° 20' 41.48" E	N 40° 34' 12.41" E	239+02.38	238+58.81	239+45.89	7020245.823	2597661.208
	EB30FR19*	4° 52' 54.09" (LT)	6° 00' 00.00"	40.71'	81.36'	954.93'	N 40° 34' 12.41" E	N 35° 41' 18.32" E	241+75.44	241+34.73	242+16.09	7020453.286	2597838.838
	EB30FR20*	7° 51' 38.61" (LT)	6° 00' 00.01"	65.61'	131.01'	954.93'	N 35° 41' 18.32" E	N 27° 49' 39.71" E	247+70.88	247+05.27	248+36.28	7020936.948	2598186.235
	EB30FR21	44° 56' 28.87" (RT)	2° 07' 19.44"	1,116.76'	2,117.81'	2,700.00'	N 27° 49' 39.71" E	N 72° 46' 08.58" E	259+53.04	248+36.28	269+54.10	7021982.580	2598738.181
IH 30 WESTBOUND FRONTAGE RD	WB30FR15	35° 12' 50.51" (LT)	1° 33' 14.90"	1,169.97'	2,265.82'	3,686.66'	N 70° 22' 22.77" E	N 35° 09' 32.26" E	207+60.68	195+90.70	218+56.53	7017847.542	2595637.561
	WB30FR16*	5° 26' 39.19" (LT)	5° 43' 46.48"	47.55'	95.02'	1,000.00'	N 35° 09' 32.26" E	N 29° 42' 53.07" E	239+70.39	239+22.84	240+17.86	7020532.266	2597528.548
	WB30FR17*	5° 42' 38.14" (RT)	5° 54' 47.90"	48.33'	96.57'	968.93'	N 29° 42' 53.07" E	N 35° 25' 31.20" E	242+39.01	241+90.68	242+87.25	7020765.624	2597661.732
	WB30FR18*	5° 46' 46.02" (RT)	5° 54' 47.90"	48.91'	97.74'	968.93'	N 35° 25' 31.20" E	N 41° 12' 17.23" E	248+40.33	247+91.42	248+89.16	7021255.692	2598010.331

* CURVE DATA IS EXISTING AND PER AS-BUILT INFORMATION

TAPER LENGTH
STORAGE LENGTH | DECELERATION LENGTH
TOTAL LENGTH
TURN LANE DECELERATION

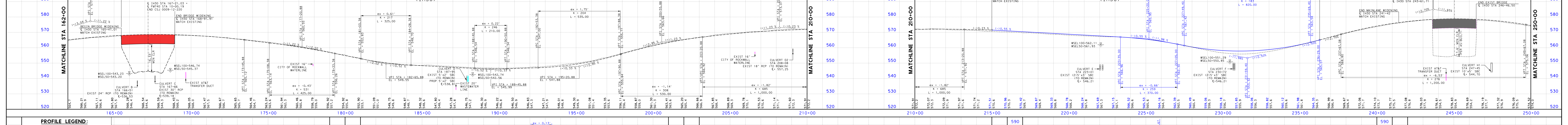
TURN LANE DATA

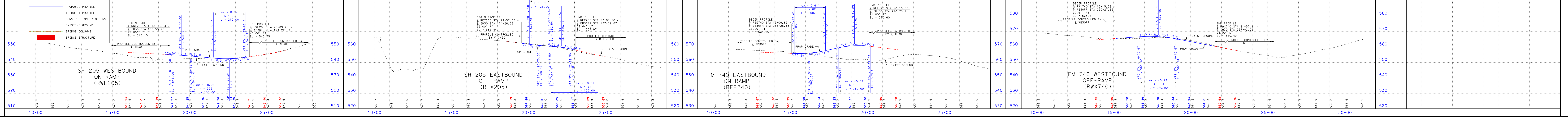
LOCATION	DIRECTION	DESIGN SPEED (MPH)	DECEL LENGTH (FT)	TAPER LENGTH (FT)	STORAGE LENGTH (FT)	LEFT/RIGHT TURN	TOTAL LENGTH (FT)
EBFR STA 220+00	EB	40	160	110	30	RIGHT	190
EBFR STA 226+00	EB	40	160	110	30	RIGHT	190



	CURVE NO.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	BACK BEARING	AHEAD BEARING	PI STATION	PC STATION	PT STATION	PI NORTHING	PI EASTING
RAMPS													
REX205	REX2051	4° 16' 12.48" (RT)	0° 53' 03.10"	241.58'	482.94'	6,480.00'	N 70° 21' 19.17" E	N 74° 37' 31.65" E	13+92.58	11+51.00	16+33.94	7016372.733	2592077.362
	REX2052	4° 16' 12.48" (LT)	0° 53' 03.10"	241.58'	482.94'	6,480.00'	N 74° 37' 31.65" E	N 70° 21' 19.17" E	18+75.52	16+33.94	21+16.88	7016500.833	2592543.235
	REX2053	3° 44' 53.84" (LT)	2° 00' 00.00"	93.74'	187.41'	2,864.79'	N 70° 21' 19.17" E	N 74° 06' 13.01" E	24+01.95	23+08.20	24+95.62	7016677.884	2593039.229
	REX2054	3° 44' 53.84" (RT)	2° 00' 00.39"	93.74'	187.40'	2,864.63'	N 74° 06' 13.01" E	N 70° 21' 19.17" E	25+89.35	24+95.62	26+83.02	7016729.234	2593219.535
RWE205	RWE2051	3° 20' 20.16" (LT)	0° 53' 03.10"	188.87'	377.62'	6,480.00'	N 70° 21' 19.17" E	N 67° 00' 59.00" E	14+69.66	12+80.79	16+58.42	7017030.144	2593532.352
	RWE2052	3° 20' 20.16" (RT)	0° 53' 03.10"	188.87'	377.62'	6,480.00'	N 67° 00' 59.00" E	N 70° 21' 19.17" E	18+47.28	16+58.42	20+36.04	7017177.636	2593880.098
	RWE2053	4° 04' 32.16" (LT)	1° 13' 27.37"	166.52'	332.90'	4,680.00'	N 70° 21' 19.17" E	N 66° 16' 47.01" E	24+88.16	23+21.64	26+54.54	7017391.128	2594483.779
	RWE2054	0° 54' 06.19" (LT)	1° 32' 55.75"	29.22'	58.43'	3,712.66'	N 66° 16' 47.01" E	N 65° 22' 40.82" E	28+52.51	28+23.30	28+81.73	7017539.752	2594817.476
REE740	REE7401	8° 48' 47.94" (LT)	1° 54' 35.49"	231.19'	461.46'	3,000.00'	N 47° 14' 09.71" E	N 38° 25' 21.77" E	12+31.19	10+00.00	14+61.46	7018201.809	2596134.784
	REE7402	6° 30' 06.57" (LT)	0° 53' 03.10"	368.06'	735.34'	6,480.00'	N 38° 25' 21.77" E	N 31° 55' 15.19" E	18+29.53	14+61.46	21+96.80	7018671.292	2596507.195
	REE7403	3° 25' 28.28" (RT)	0° 53' 03.10"	193.68'	387.24'	6,480.00'	N 31° 55' 15.19" E	N 35° 20' 41.48" E	23+90.48	21+96.80	25+84.04	7019148.088	2596804.216
RWX740	RWX7401	2° 00' 19.58" (LT)	1° 32' 35.71"	64.98'	129.95'	3,712.66'	N 40° 28' 08.31" E	N 38° 27' 48.73" E	10+64.98	10+00.00	11+29.95	7018566.799	2596163.839
	RWX7402	3° 07' 07.26" (LT)	1° 54' 35.49"	81.67'	163.29'	3,000.00'	N 38° 27' 48.73" E	N 35° 20' 41.48" E	14+33.99	13+52.23	15+15.52	7018855.673	2596398.320
	RWX7403	4° 16' 17.63" (RT)	0° 53' 03.10"	241.66'	483.10'	6,480.00'	N 35° 20' 41.48" E	N 39° 36' 59.11" E	22+38.77	19+97.10	24+80.21	7019512.225	2596858.957
	RWX7404	4° 16' 17.63" (LT)	0° 53' 03.10"	241.66'	483.10'	6,480.00'	N 39° 36' 59.11" E	N 35° 20' 41.48" E	27+21.87	24+80.21	29+63.31	7019884.546	2597167.147
CROSS STREETS													
FM 740	FM_7401*	19° 28' 00.04" (LT)	6° 00' 00.00"	163.80'	324.44'	954.93'	N 30° 21' 42.85" E	N 10° 53' 42.81" E	7+77.99	6+14.19	9+38.63	7016159.356	2591881.451
	FM_7402*	19° 28' 00.01" (RT)	5° 00' 00.00"	196.56'	389.33'	1,145.92'	N 10° 53' 42.81" E	N 30° 21' 42.82" E	13+08.83	11+12.27	15+01.60	7016683.731	2591982.384

* CURVE DATA IS EXISTING AND PER AS-BUILT INFORMATION





TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221
DESIGN SPEEDS
APPROVED SCHEMATIC
NOT FOR CONSTRUCTION
ROLL 4 OF 14
BGE, Inc.
2595 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 • www.bgeinc.com
TBPE Registration No. F-1046
COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 4 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles

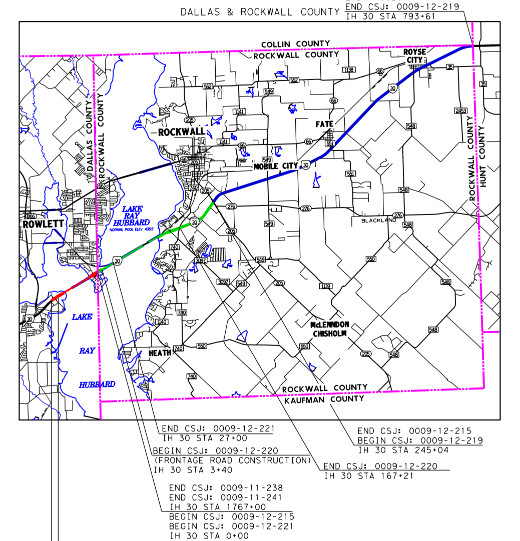
CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES (EXISTING)	URBAN FREEWAY	70 MPH
MAINLANES (PROPOSED)	URBAN FREEWAY	70 MPH
RAMPS AND TRANSITIONS	URBAN FREEWAY	45 MPH
DIRECT CONNECTOR	URBAN FREEWAY	40 MPH
FRONTAGE ROADS	URBAN COLLECTOR	40 MPH
BAYSIDE DRIVE	LOCAL	30 MPH
DALROCK ROAD	ARTERIAL	35 MPH
DALROCK BYPASS	COLLECTOR	35 MPH
HORIZON ROAD	COLLECTOR	30 MPH
VILLAGE DRIVE	LOCAL	30 MPH
RIDGE ROAD / FM 740	ARTERIAL	45 MPH
SH 205	ARTERIAL	45 MPH
JOHN KING BLVD	ARTERIAL	45 MPH
FM 3549	COLLECTOR	30 MPH
ROCHELLE RD / BEN PAYNE RD	COLLECTOR	35 MPH
FM 551	COLLECTOR	40 MPH
BLACKLAND RD	COLLECTOR	35 MPH
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
FM 548	COLLECTOR	35 MPH
FM 35	ARTERIAL	35 MPH
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY



END PROJECT
END CSJ: 0009-12-219
IH 30 STA 793+61

END CSJ: 0009-12-221
IH 30 STA 27+00

BEGIN CSJ: 0009-12-220
(FRONTAGE ROAD CONSTRUCTION)
IH 30 STA 3+40

END CSJ: 0009-11-238
END CSJ: 0009-11-241
IH 30 STA 1767+00
BEGIN CSJ: 0009-12-215
BEGIN CSJ: 0009-12-221
IH 30 STA 0+00

END CSJ: 0009-12-215
BEGIN CSJ: 0009-12-219
IH 30 STA 245+04

END CSJ: 0009-12-220
IH 30 STA 167+21

BEGIN CSJ: 0009-11-238
(MAINLANE WIDENING)
IH 30 STA 1695+00

BEGIN PROJECT
BEGIN CSJ: 0009-11-241
IH 30 STA 1676+00

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

SCHEMATIC PREPARED BY:
BGE, INC.
REGISTRATION NUMBER F-1046
THESE DOCUMENTS ARE NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION PURPOSES
Prepared by or under the Direct Supervision of:
MICHAEL H. GARRISON, P.E. 79285
HOSSEIN M. HOSSEINY, P.E. 118668
3/21/2018

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 5 OF 14

BGE, Inc.
2595 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 • www.bgeinc.com
TBPE Registration No. F-1046

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COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 5 OF 14

PARCEL ID	OWNER
131	BOOMPA LTD
170	ASHISH INVESTMENTS INC
171	ROCKWALL COUNTY
172	DUKE REALTY BEMC ROCKWALL DEVELOPMENT LLC
173	MCCALLUM V LTD
174	FALLS CHARLES
175	CHURCH OF CHRIST
176	KAFKA TERRY B
177	ROCKWALL RENTAL PROPERTIES LP
178	KAFKA TERRY B
179	DVB FAMILY LIMITED PARTNERSHIP
180	DVB FAMILY LIMITED PARTNERSHIP
181	MCCALLUM V LTD
182	DYNACAP HOLDINGS LTD &
183	AM ROCKWALL INVESTMENTS LP
184	ROCKWALL RENTAL PROPERTIES LP
185	TEMUNOVIC PARTNERSHIP LTD
186	TEMUNOVIC PARTNERSHIP LTD
187	NELDA L LILES
188	NELDA L LILES
189	RAFIZADEH M & M FAMILY LTD
190	RAFIZADEH M & M FAMILY LTD
191	RAFIZADEH M & M FAMILY LTD
192	GREG OLLOM MANAGEMENT LLC
193	PRITCHARD DONNA CULLINS &
194	CONVEYOR I30 PARTNERS LP
195	ROCKWALL 549/I30 PARTNERS LP
196	ROCKWALL 549 I-30 PARTNERS LP
197	COCKERILL CHRISTOPHER M AND JENNIFER
198	POTOMAC ROCKWALL PARTNERSHIP LP
199	JACKSON AUTOMOTIVE REAL ESTATE INV LLC
200	CTE PHASE I LP
201	PRITCHARD DONNA CULLINS &
202	CITY OF ROCKWALL
203	CSIHAR JAMES J
204	RICK BENTLEY PROPERTIES LLC
205	SELF CECIL E & ALICE E
206	MULTI-METAL & MFG CO, INC
207	ROCKWALL CREDIT SERVICES L C
208	ROCKWALL CREDIT SERVICES LC
209	GORDON ROCKWALL INVESTMENTS LLC
210	AUTOMOTIVE REAL ESTATE HOLDINGS LLC
211	REALTY HOLDINGS OF ROCKWALL LLC
212	CAMBRIDGE COMPANIES
213	SECURITY HOLDINGS INC
214	DEN-MAR ENTERPRISES INC
215	MCKEOWN REVOCABLE TRUST
216	U V REAL ESTATE LP
217	SALEHOUN FAMILY LIMITED PARTNERSHIP
218	RFJ AUTO PROPERTIES LLC
219	SELF SCOTT & JANET
220	ROCKWALL STORAGE SOLUTIONS LLC
221	GENESTA PARTNERSHIP
222	YASIN MOHD
223	CAVENDER INVESTMENT PROPERTIES E LTD
224	MOORE MICHAEL F
225	MOORE MICHAEL F
226	BROWN MICHAEL
227	ROBINO GIANLUCA & MARY C GOSS

LEGEND:

- EXISTING ROW
- EXISTING ACCESS DENIAL
- EXISTING EASEMENT
- EXISTING PROPERTY LIMITS
- EXISTING CULVERTS
- EXISTING 100 YR FLOODPLAIN LIMTS
- EXISTING PLANIMETRIC FEATURES
- PROPOSED CENTERLINE/BASELINE
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED ACCESS DENIAL
- PROPOSED EDGE OF PAVEMENT
- PROPOSED TRAFFIC BARRIER
- PROPOSED BRIDGE ADUTMENT/BENT
- PROPOSED RETAINING WALL
- PROPOSED NOISE WALL
- PROPOSED CULVERT
- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL
- EXISTING ROADWAY TO REMAIN
- EXISTING BRIDGE TO REMAIN
- PROPOSED BRIDGE
- PROPOSED MAIN LANES
- PROPOSED RAMP
- PROPOSED FRONTAGE ROAD
- PROPOSED CROSS STREET
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK
- POTENTIAL DISPLACEMENTS
- PAVEMENT / BRIDGE TO BE REMOVED
- PROPOSED BRIDGE (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED MAIN LANES (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED RAMP (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED FRONTAGE ROAD (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED CROSS STREET (UNDER CONSTRUCTION BY OTHERS)
- EI30CL-5 CURVE ID
- (22) PARCEL ID

GENERAL NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED JUNE 2015 AND RECORD PLANS.
2. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
3. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE). REFER TO TYPICAL SECTIONS FOR BARRIER TYPES AND LIMITS.
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7. SIDEWALK LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL LOCATIONS TO BE DETERMINED DURING PS&E DEVELOPMENT.
8. DRIVEWAY LOCATIONS ARE PRELIMINARY. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN STAGE AND COORDINATION WITH THE LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS.
9. WHERE CONTROL OF ACCESS IS NOT SHOWN AT THE RAMP LOCATIONS, CONTROL OF ACCESS WILL BE REVIEWED AND DENIED AT THE DISCRETION OF THE AREA OFFICE THROUGH THE DRIVEWAY PERMIT PROCESS.
10. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED (UNLESS NOTED OTHERWISE).
11. ALL CROSS STREETS CORNER RADII ARE 50 FT MINIMUM UNLESS NOTED OTHERWISE.
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ROLL 6: IH 30 MAINLANES STA 345+00 TO STA 440+00
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ROLL 12: IH 30 FRONTAGE ROADS PROFILES EB30FR BEGIN TO STA 385+00
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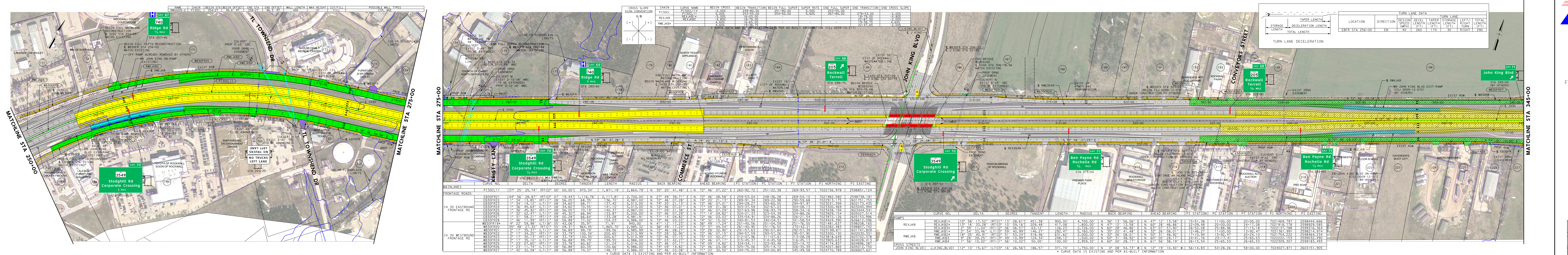
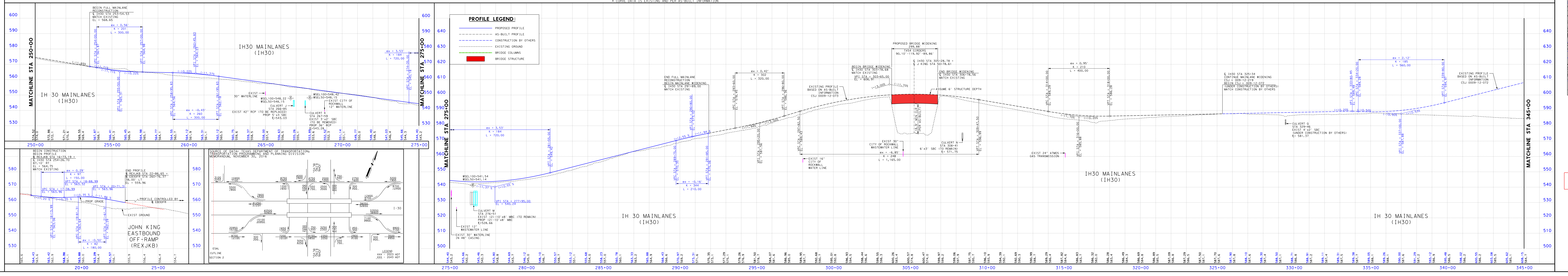
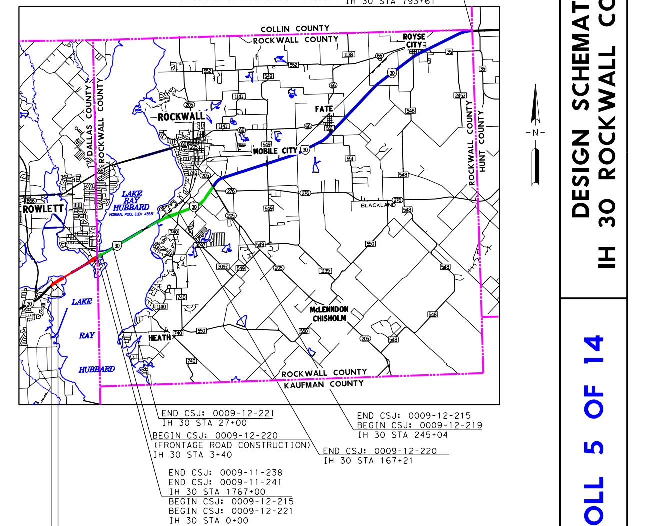
ROLL 14: IH 30 FRONTAGE ROADS PROFILES EB30FR STA 385+00 TO END





TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
DESIGN SPEEDS
APPROVED SCHEMATIC NOT FOR CONSTRUCTION
ROLL 5 OF 14
COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 5 OF 14



TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

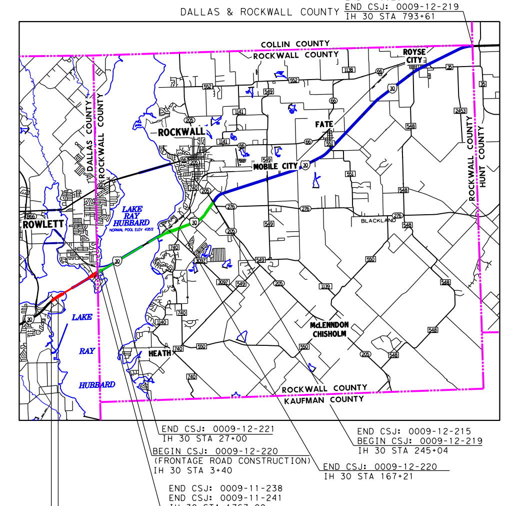
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #

0009-11-238	0009-11-241
0009-12-215	0009-12-220
0009-12-219	0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES (EXISTING)	URBAN FREEWAY	70 MPH
MAINLANES (PROPOSED)	URBAN FREEWAY	70 MPH
RAMPS AND TRANSITIONS	URBAN FREEWAY	45 MPH
DIRECT CONNECTOR	URBAN FREEWAY	40 MPH
FRONTAGE ROADS	URBAN COLLECTOR	40 MPH
BAYSIDE DRIVE	LOCAL	30 MPH
DALROCK ROAD	ARTERIAL	35 MPH
DALROCK BYPASS	COLLECTOR	35 MPH
HORIZON ROAD	COLLECTOR	30 MPH
VILLAGE DRIVE	LOCAL	30 MPH
RIDGE ROAD / FM 740	ARTERIAL	45 MPH
SH 205	ARTERIAL	45 MPH
JOHN KING BLVD	ARTERIAL	45 MPH
FM 3549	COLLECTOR	30 MPH
ROCHELLE RD / BEN PAYNE RD	COLLECTOR	35 MPH
FM 551	COLLECTOR	40 MPH
BLACKLAND RD	COLLECTOR	35 MPH
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
FM 548	COLLECTOR	35 MPH
FM 35	ARTERIAL	35 MPH
U-TURNS	URBAN COLLECTOR	15 MPH



APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

SCHEMATIC PREPARED BY:
BGE, INC.
REGISTRATION NUMBER F-1046
THESE DOCUMENTS ARE NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION PURPOSES
Prepared by or under the Direct Supervision of:
MICHAEL H. GARRISON, P.E. 79285
HOSSEIN M. HOSSEINY, P.E. 118668
3/21/2018

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 6 OF 14

BGE, Inc.
2595 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 • www.bgeinc.com
TBPE Registration No. F-1046

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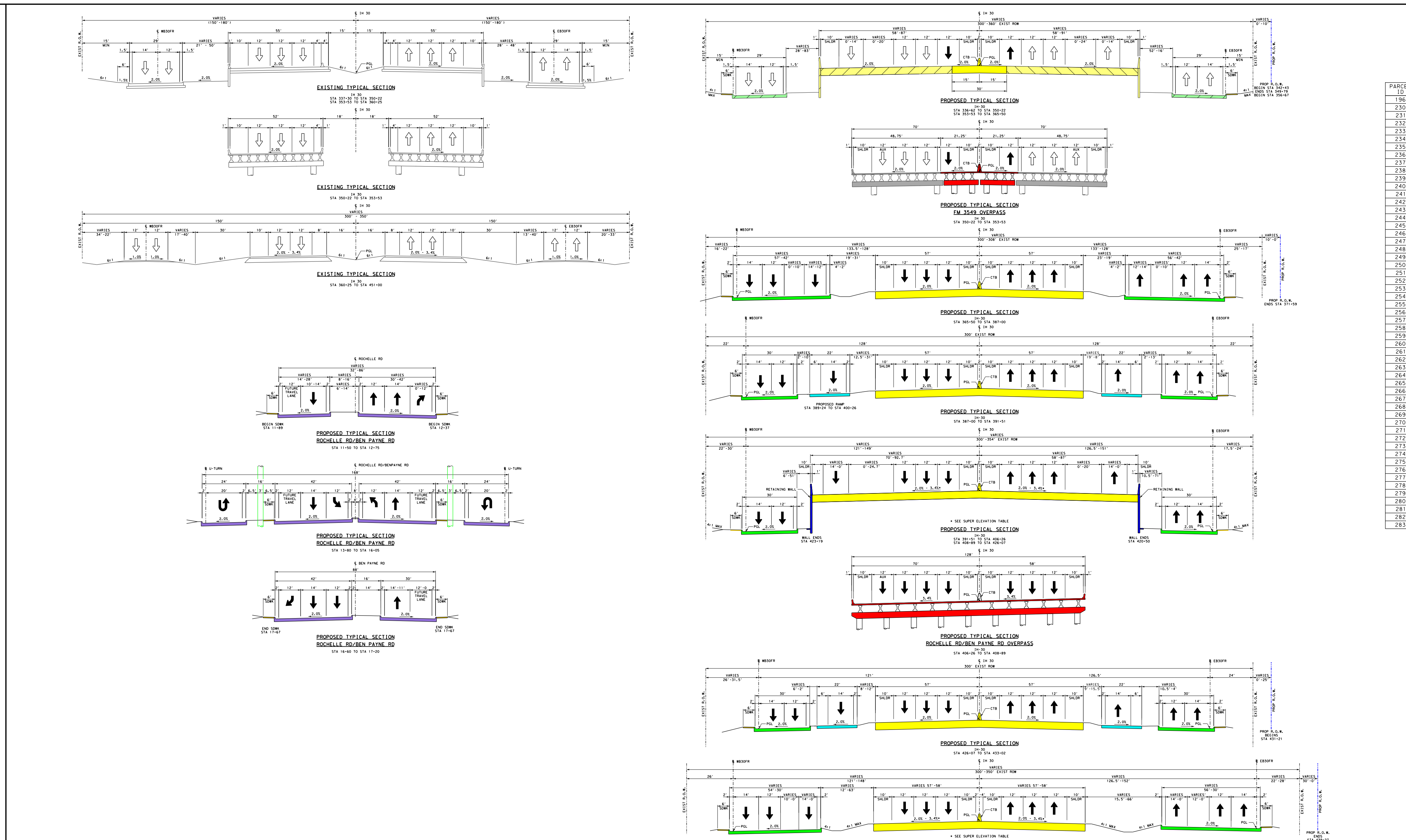
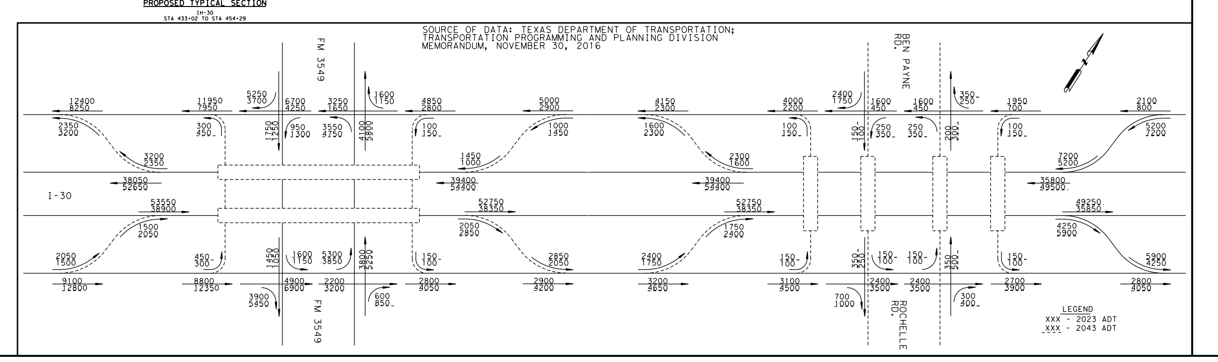
COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 6 OF 14





LEGEND:

- EXISTING ROW
- EXISTING ACCESS DENIAL
- EXISTING EASEMENT
- EXISTING PROPERTY LIMITS
- EXISTING CULVERTS
- EXISTING 100 YR FLOODPLAIN LIMTS
- EXISTING PLANIMETRIC FEATURES
- PROPOSED CENTERLINE/BASELINE
- PROPOSED ROW
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- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED ACCESS DENIAL
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- PROPOSED SIDEWALK
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- PROPOSED FRONTAGE ROAD (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED CROSS STREET (UNDER CONSTRUCTION BY OTHERS)
- EI30CL-5 CURVE ID
- (22) PARCEL ID

GENERAL NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED JUNE 2015 AND RECORD PLANS.
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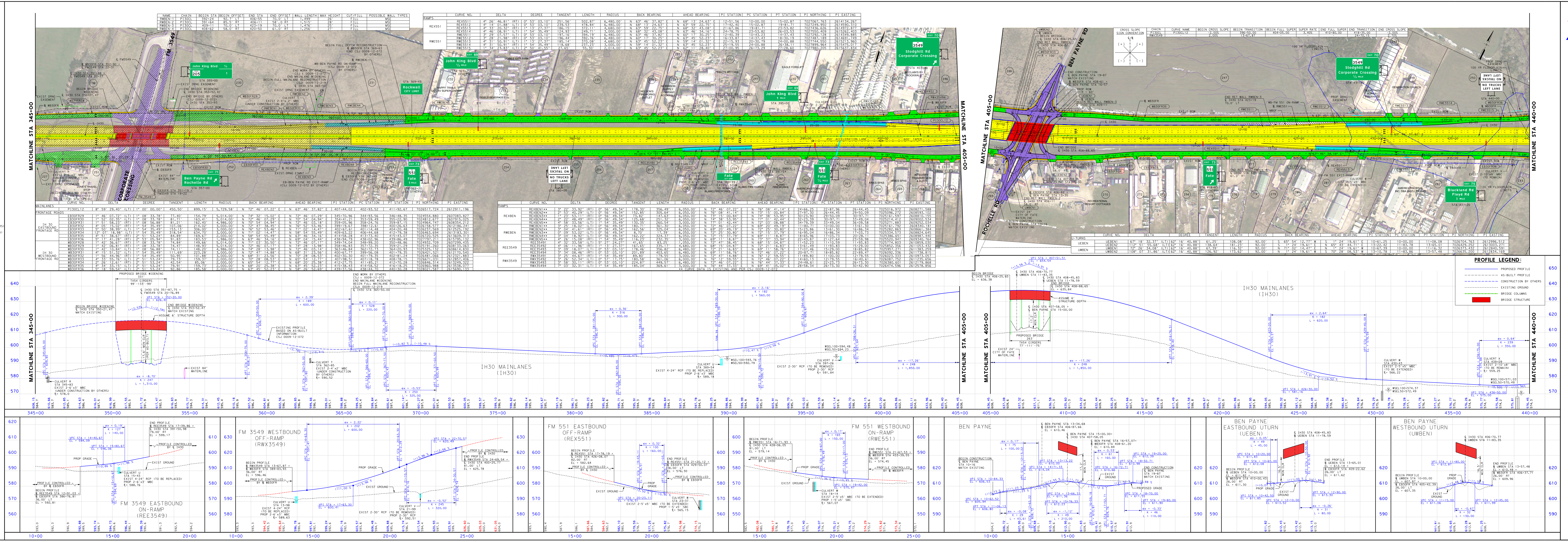

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
APPROVED SCHEMATIC NOT FOR CONSTRUCTION
ROLL 6 OF 14

3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

DESIGN SCHEMATIC IH 30 ROCKWALL COUNTY

COUNTY: ROCKWALL
DATE: MARCH 2018

ROLL 7 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

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FM 548	COLLECTOR	35 MPH
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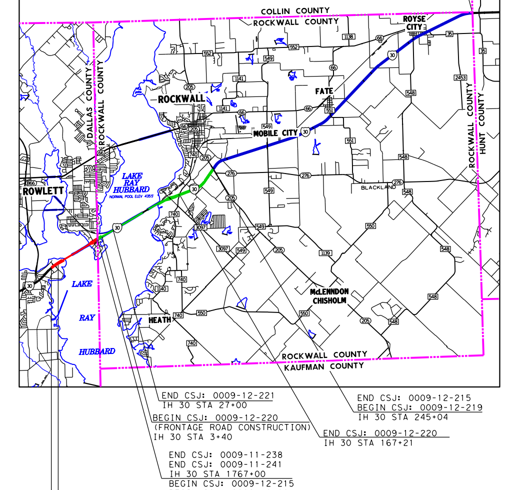
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY

END PROJECT
END CSJ: 0009-12-219
IH 30 STA 793+61



END CSJ: 0009-12-221
IH 30 STA 27+00

BEGIN CSJ: 0009-12-220
(FRONTAGE ROAD CONSTRUCTION)
IH 30 STA 3+40

END CSJ: 0009-12-215
BEGIN CSJ: 0009-12-219
IH 30 STA 245+04

END CSJ: 0009-12-220
IH 30 STA 167+21

END CSJ: 0009-11-238
END CSJ: 0009-11-241
IH 30 STA 1767+00
BEGIN CSJ: 0009-12-215
BEGIN CSJ: 0009-12-221
IH 30 STA 0+00

BEGIN CSJ: 0009-11-238
(MAINLANE WIDENING)
IH 30 STA 1695+00

BEGIN PROJECT
BEGIN CSJ: 0009-11-241
IH 30 STA 1676+00

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

SCHEMATIC PREPARED BY:
BGE, INC.
REGISTRATION NUMBER F-1046
THESE DOCUMENTS ARE NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION PURPOSES
Prepared by or under the Direct Supervision of:

NAME	P.E. NUMBER
MICHAEL H. GARRISON, P.E.	79285
HOSSEIN M. HOSSEINY, P.E.	118668

3/21/2018
DATE

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 7 OF 14

BGE, Inc.
2595 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 • www.bgeinc.com
TBPE Registration No. F-1046

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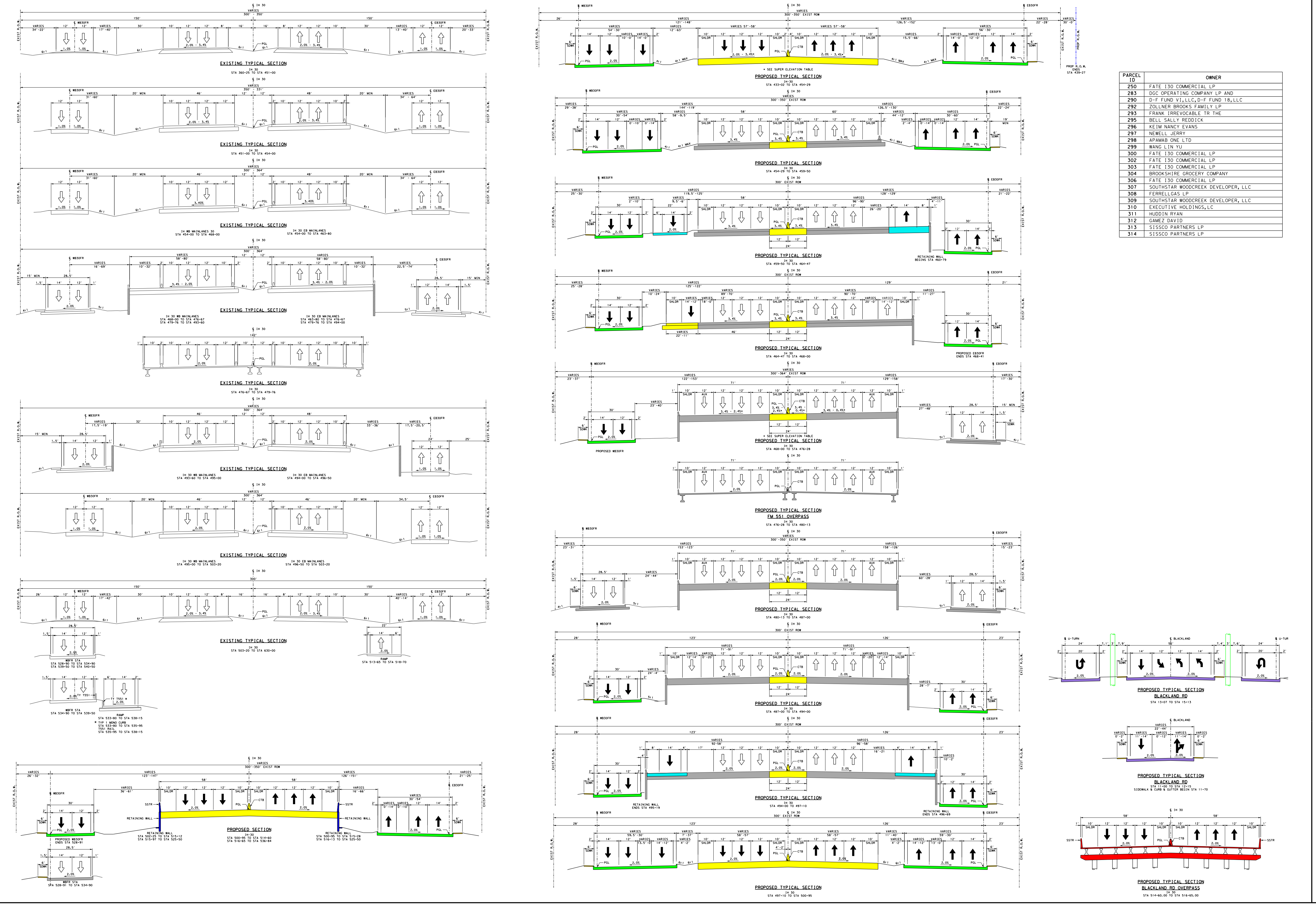

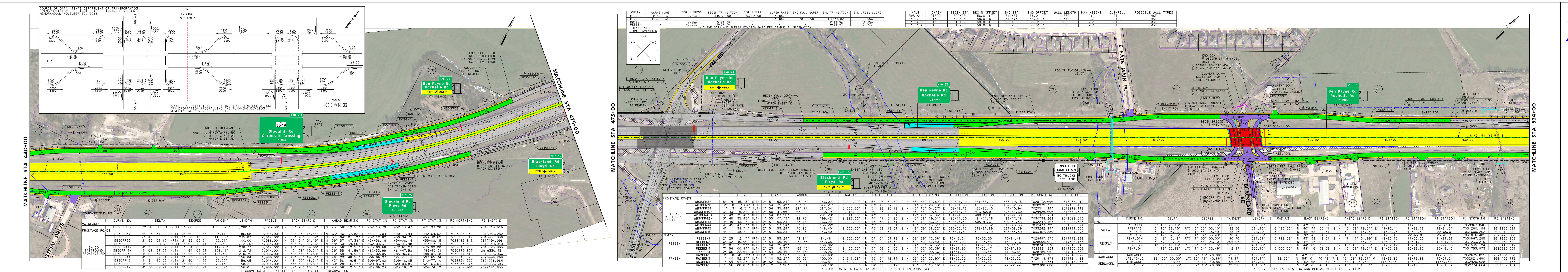

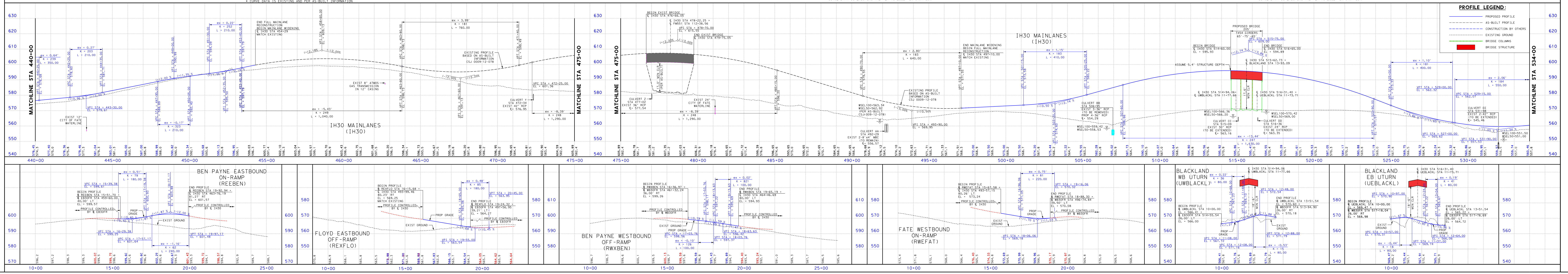

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TEXAS DEPARTMENT OF TRANSPORTATION
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JAMES K. SELMAN, P.E., DISTRICT ENGINEER
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INTERSTATE HIGHWAY 30
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From Bass Pro Dr to Hunt C/L (West of FM 2642)
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DESIGN SPEEDS
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ROLL 7 OF 14
COUNTY: ROCKWALL
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DESIGN SCHEMATIC IH 30 ROCKWALL COUNTY
ROLL 7 OF 14

3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
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From Bass Pro Dr to Hunt C/L (West of FM 2642)
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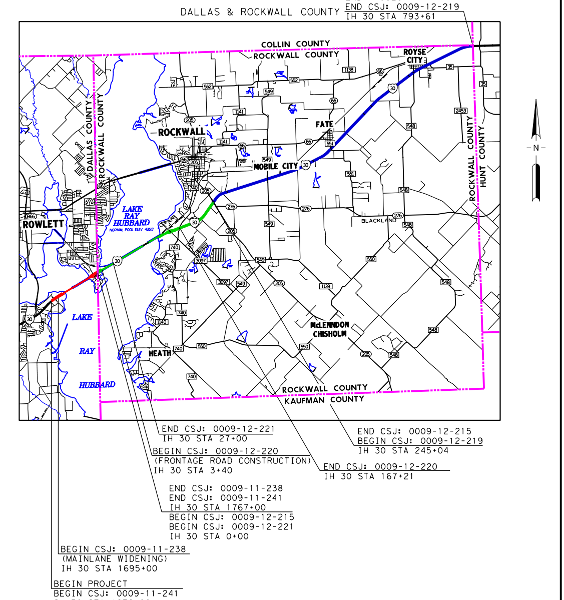
DALLAS & ROCKWALL COUNTY

END PROJECT
END CSJ: 0009-12-219
IH 30 STA 793+61



BEGIN CSJ: 0009-12-215
BEGIN CSJ: 0009-12-221
IH 30 STA 0+00

BEGIN CSJ: 0009-11-238
(MAINLANE WIDENING)
IH 30 STA 1695+00

BEGIN PROJECT
BEGIN CSJ: 0009-11-241
IH 30 STA 1676+00

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

SCHEMATIC PREPARED BY:

BGE, INC.
REGISTRATION NUMBER F-1046

THESE DOCUMENTS ARE NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION PURPOSES

Prepared by or under the Direct Supervision of:

NAME	P.E. NUMBER
MICHAEL H. GARRISON, P.E.	79285
HOSSEIN M. HOSSEINY, P.E.	118668

3/21/2018
DATE

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 8 OF 14

BGE, Inc.
2595 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 • www.bgeinc.com
TBPE Registration No. F-1046

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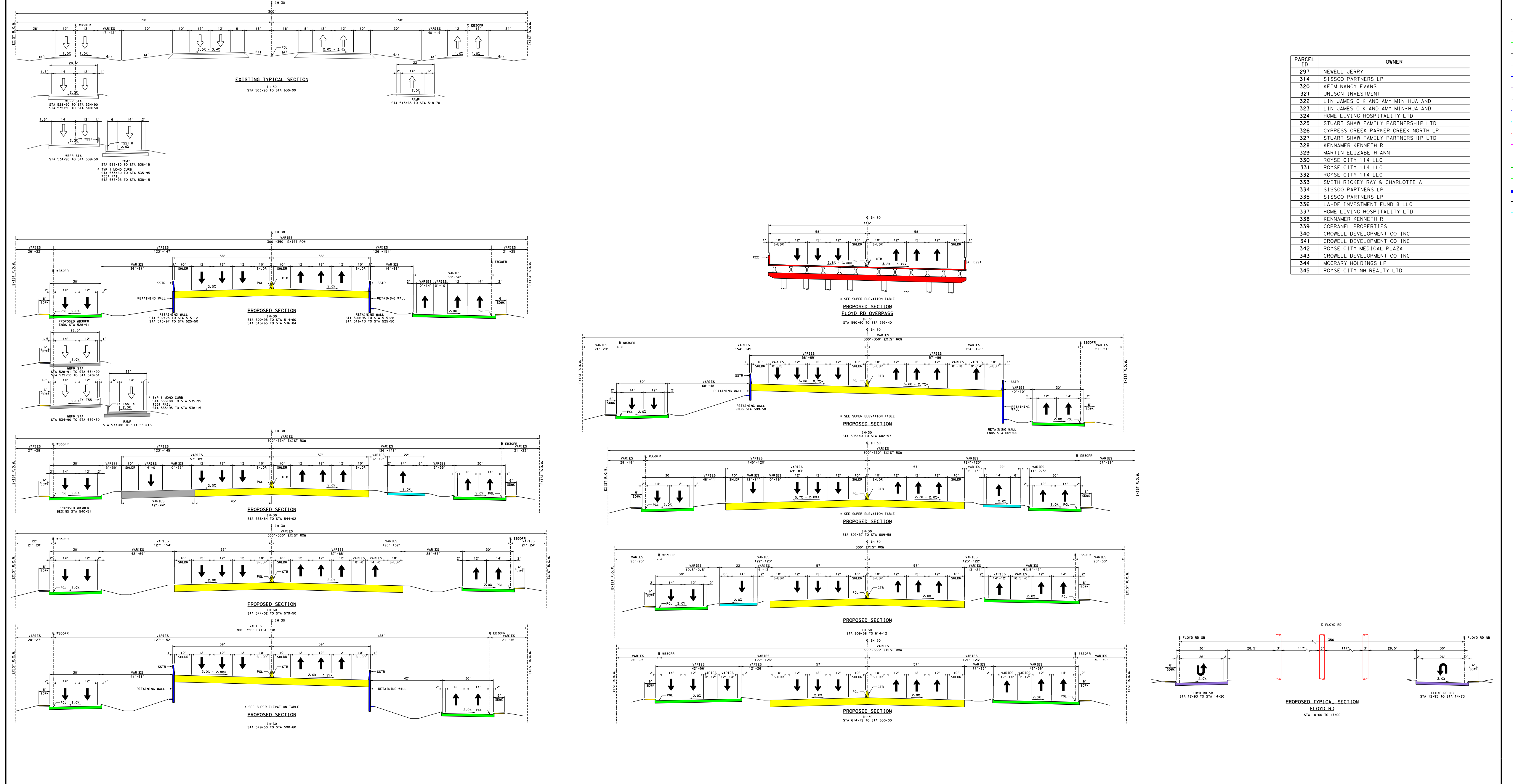
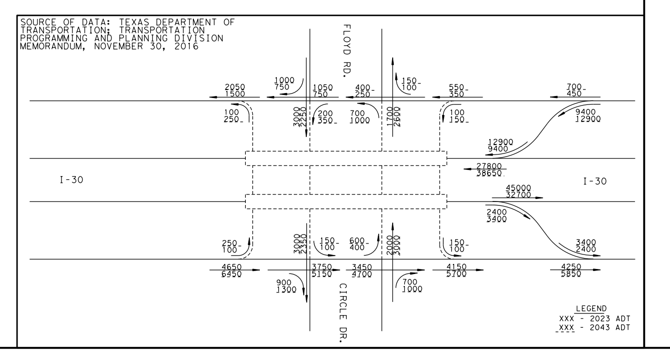
COUNTY: ROCKWALL
DATE: MARCH 2018

DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY

ROLL 8 OF 14





LEGEND
XXX - 2023 ADT
XXX - 2043 ADT

PARCEL ID	OWNER
297	NEWELL JERRY
314	SISSCO PARTNERS LP
320	KEIM NANCY EVANS
321	UNISON INVESTMENT
322	LIN JAMES C K AND AMY MIN-HUA AND
323	LIN JAMES C K AND AMY MIN-HUA AND
324	HOME LIVING HOSPITALITY LTD
325	STUART SHAW FAMILY PARTNERSHIP LTD
326	CYPRESS CREEK PARKER CREEK NORTH LP
327	STUART SHAW FAMILY PARTNERSHIP LTD
328	KENNAMER KENNETH R
329	MARTIN ELIZABETH ANN
330	ROYSE CITY 114 LLC
331	ROYSE CITY 114 LLC
332	ROYSE CITY 114 LLC
333	SMITH RICKEY RAY & CHARLOTTE A
334	SISSCO PARTNERS LP
335	SISSCO PARTNERS LP
336	LA-DF INVESTMENT FUND 8 LLC
337	HOME LIVING HOSPITALITY LTD
338	KENNAMER KENNETH R
339	COPRANEL PROPERTIES
340	CROWELL DEVELOPMENT CO INC
341	CROWELL DEVELOPMENT CO INC
342	ROYSE CITY MEDICAL PLAZA
343	CROWELL DEVELOPMENT CO INC
344	MCCRARY HOLDINGS LP
345	ROYSE CITY NH REALTY LTD

LEGEND:

- EXISTING ROW
- EXISTING ACCESS DENIAL
- EXISTING EASEMENT
- EXISTING PROPERTY LIMITS
- EXISTING CULVERTS
- EXISTING 100 YR FLOODPLAIN LIMTS
- EXISTING PLANIMETRIC FEATURES
- PROPOSED CENTERLINE/BASELINE
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED ACCESS DENIAL
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- PROPOSED TRAFFIC BARRIER
- PROPOSED BRIDGE ADUTMENT/BENT
- PROPOSED RETAINING WALL
- PROPOSED NOISE WALL
- PROPOSED CULVERT
- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL
- EXISTING ROADWAY TO REMAIN
- EXISTING BRIDGE TO REMAIN
- PROPOSED BRIDGE
- PROPOSED MAIN LANES
- PROPOSED RAMP
- PROPOSED FRONTAGE ROAD
- PROPOSED CROSS STREET
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK
- POTENTIAL DISPLACEMENTS
- PAVEMENT / BRIDGE TO BE REMOVED
- PROPOSED BRIDGE (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED MAIN LANES (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED RAMP (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED FRONTAGE ROAD (UNDER CONSTRUCTION BY OTHERS)
- PROPOSED CROSS STREET (UNDER CONSTRUCTION BY OTHERS)
- EI30CL-5 CURVE ID
- (22) PARCEL ID

GENERAL NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED JUNE 2015 AND RECORD PLANS.
2. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
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ROLL INDEX

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ROLL 2: IH 30 MAINLANES STA 1740+00 TO STA 68+00
ROLL 3: IH 30 MAINLANES STA 68+00 TO STA 162+00
ROLL 4: IH 30 MAINLANES STA 162+00 TO STA 250+00
ROLL 5: IH 30 MAINLANES STA 250+00 TO STA 345+00
ROLL 6: IH 30 MAINLANES STA 345+00 TO STA 440+00
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ROLL 8: IH 30 MAINLANES STA 534+00 TO STA 629+00
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ROLL 11: IH 30 FRONTAGE ROADS PROFILES WB30FR BEGIN TO STA 383+00
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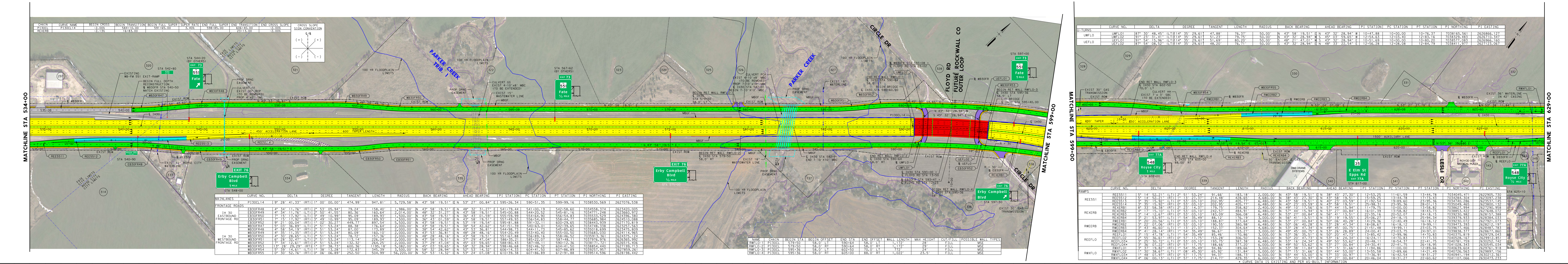
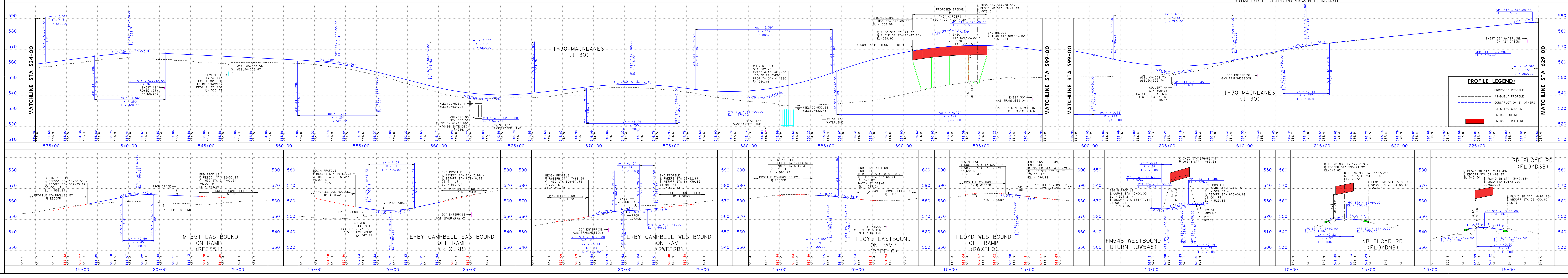
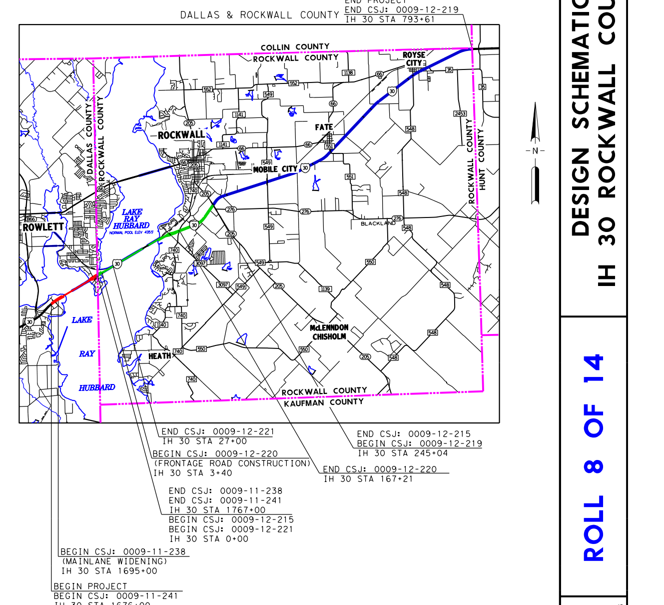
ROLL 13: IH 30 FRONTAGE ROADS PROFILES WB30FR STA 383+00 TO END
ROLL 14: IH 30 FRONTAGE ROADS PROFILES EB30FR STA 385+00 TO END





TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221
DESIGN SPEEDS



APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

ROLL 8 OF 14

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COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 8 OF 14

3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

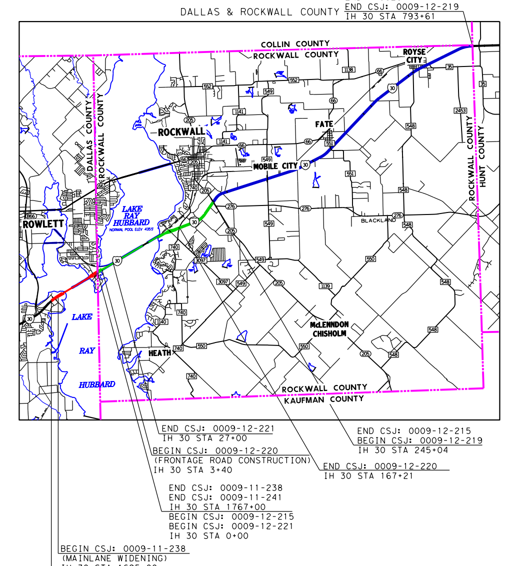
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES (EXISTING)	URBAN FREEWAY	70 MPH
MAINLANES (PROPOSED)	URBAN FREEWAY	70 MPH
RAMPS AND TRANSITIONS	URBAN FREEWAY	45 MPH
DIRECT CONNECTOR	URBAN FREEWAY	40 MPH
FRONTAGE ROADS	URBAN COLLECTOR	40 MPH
BAYSIDE DRIVE	LOCAL	30 MPH
DALROCK ROAD	ARTERIAL	35 MPH
DALROCK BYPASS	COLLECTOR	35 MPH
HORIZON ROAD	COLLECTOR	30 MPH
VILLAGE DRIVE	LOCAL	30 MPH
RIDGE ROAD / FM 740	ARTERIAL	45 MPH
SH 205	ARTERIAL	45 MPH
JOHN KING BLVD	ARTERIAL	45 MPH
FM 3549	COLLECTOR	30 MPH
ROCHELLE RD / BEN PAYNE RD	COLLECTOR	35 MPH
FM 551	COLLECTOR	40 MPH
BLACKLAND RD	COLLECTOR	35 MPH
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
FM 548	COLLECTOR	35 MPH
FM 35	ARTERIAL	35 MPH
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY



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NAME	P.E. NUMBER
MICHAEL H. GARRISON, P.E.	79285
HOSSEIN M. HOSSEINY, P.E.	118668

3/21/2018
DATE

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 9 OF 14

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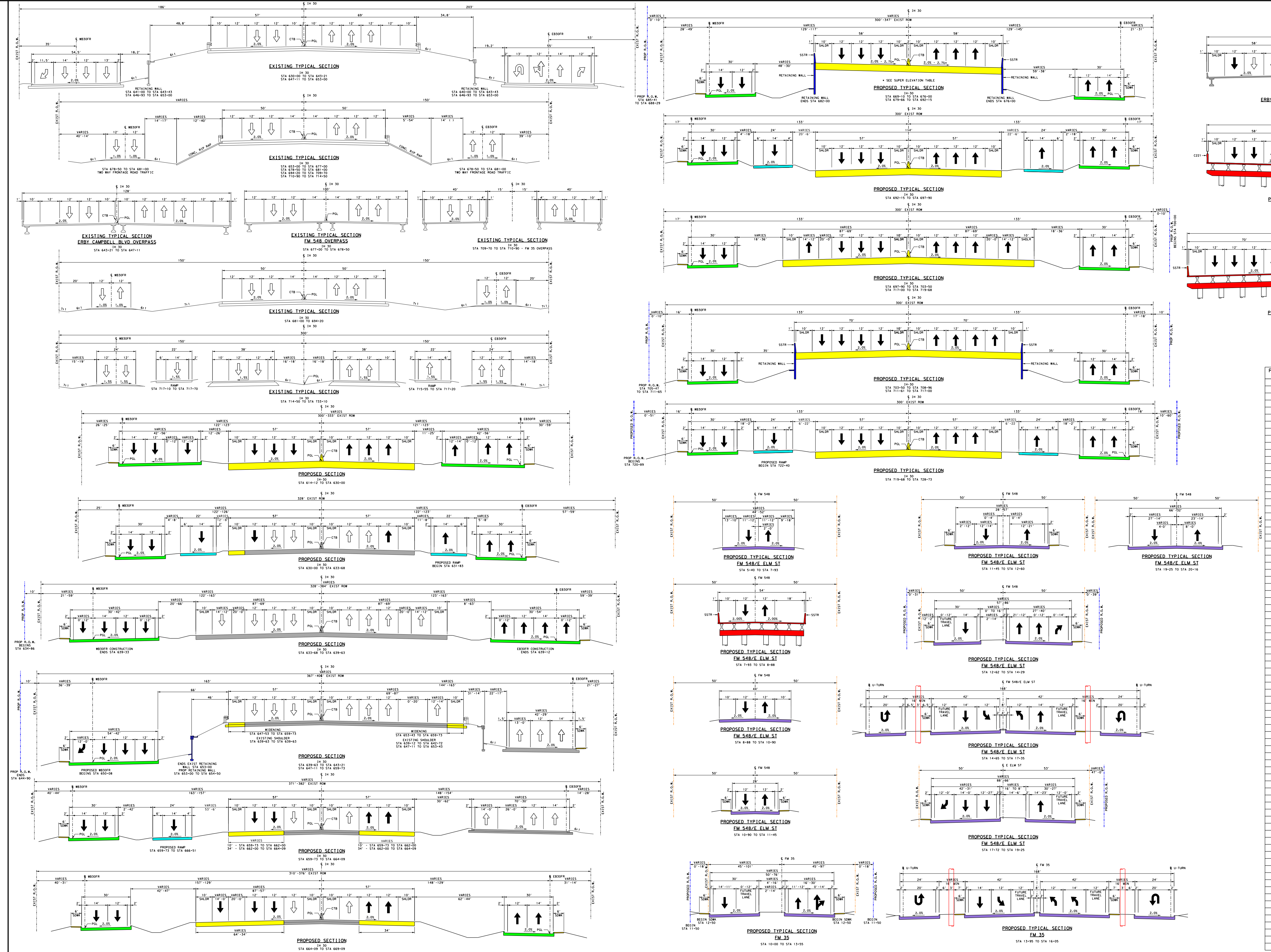
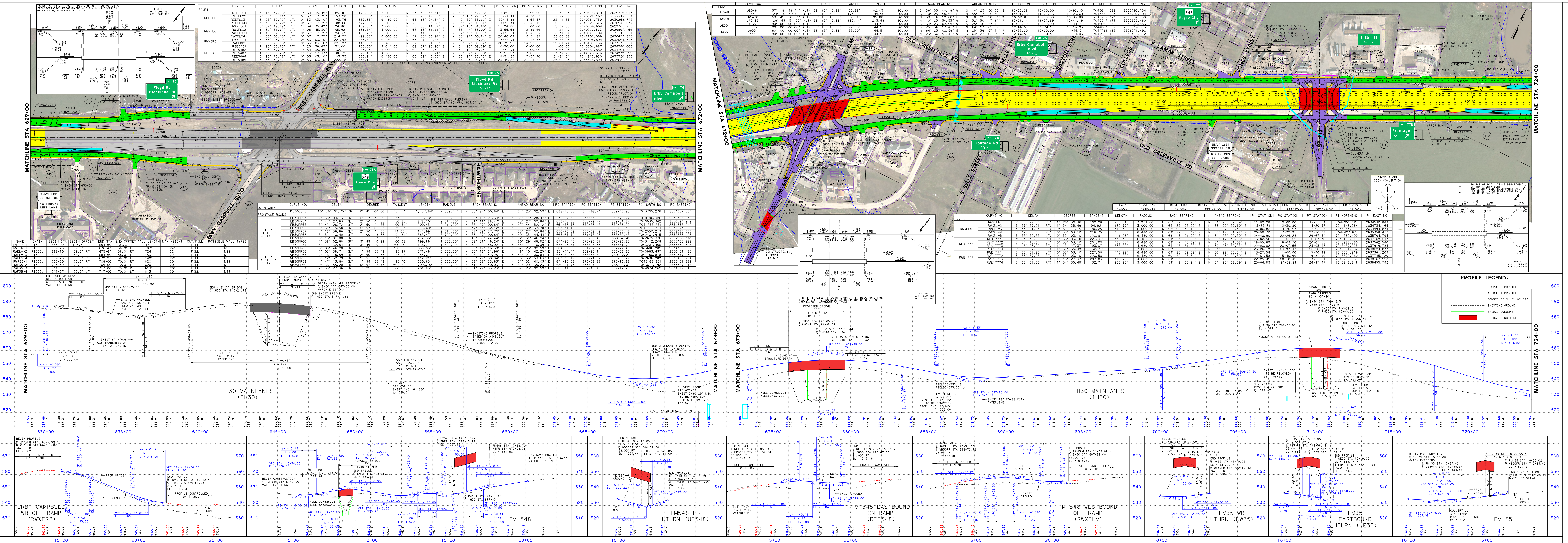
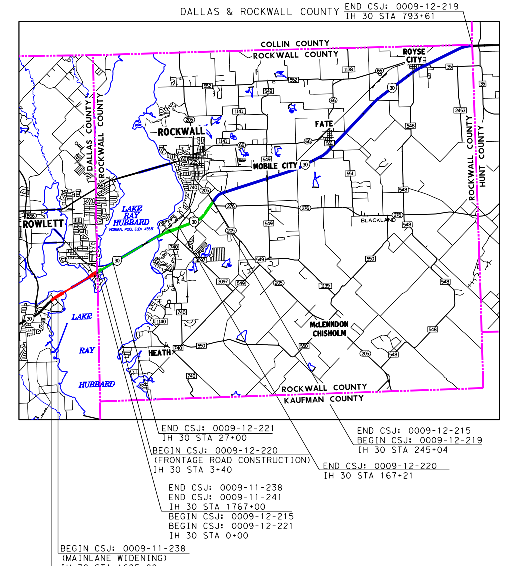
COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 9 OF 14







TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221
DESIGN SPEEDS
APPROVED SCHEMATIC
NOT FOR CONSTRUCTION
ROLL 9 OF 14
COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 9 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #
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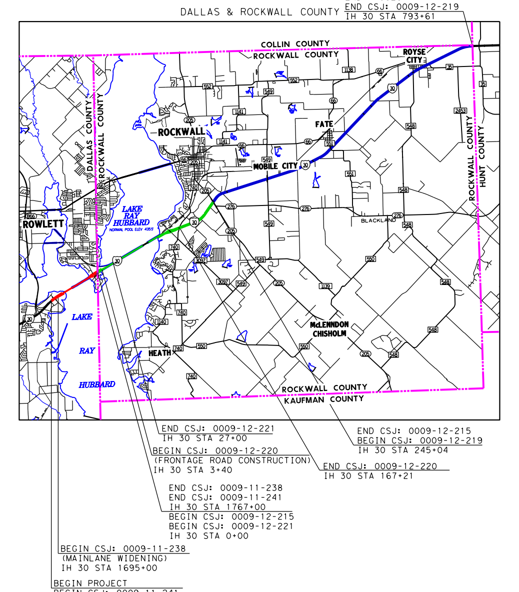
DALLAS & ROCKWALL COUNTY



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HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 10 OF 14

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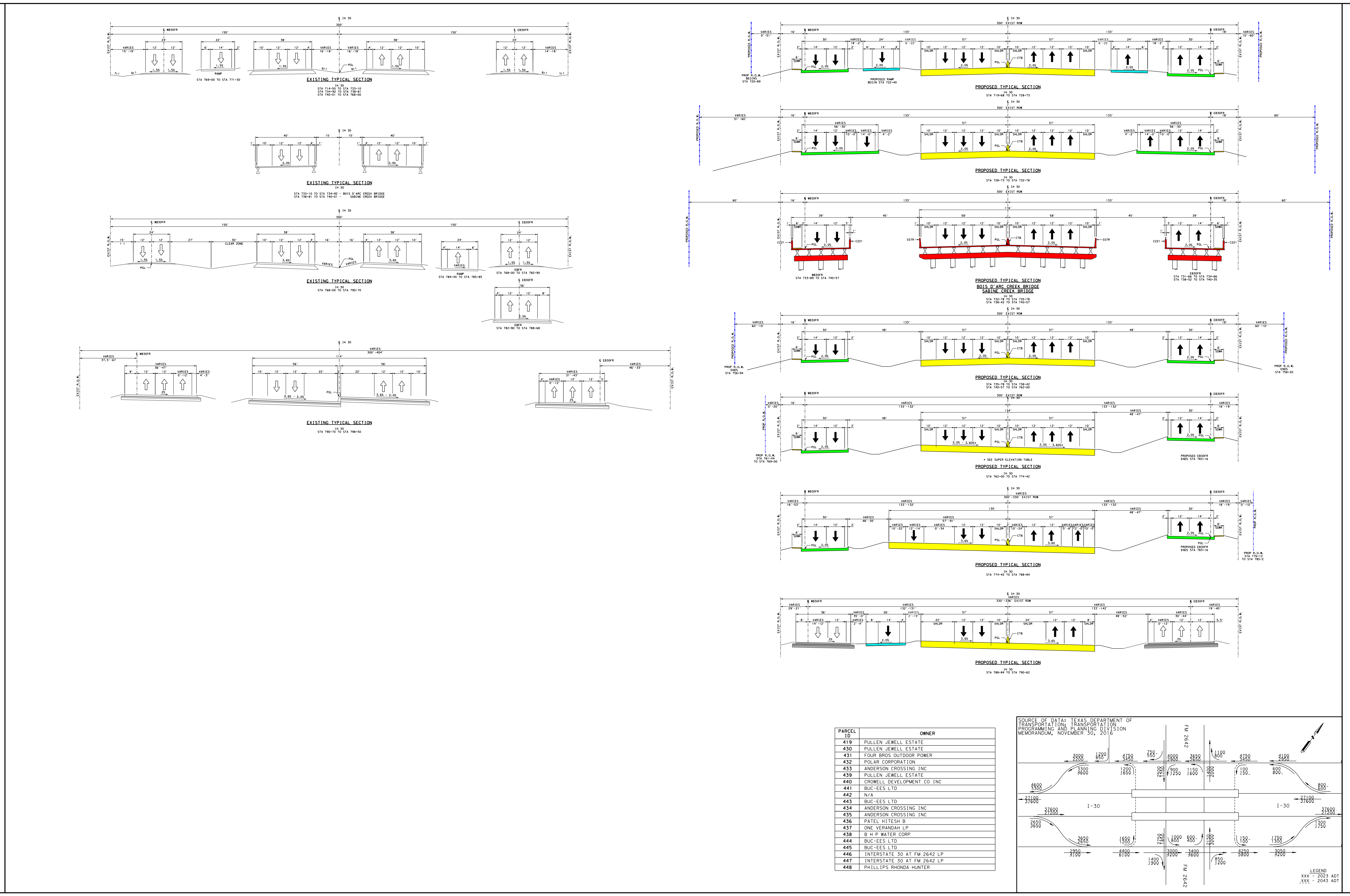
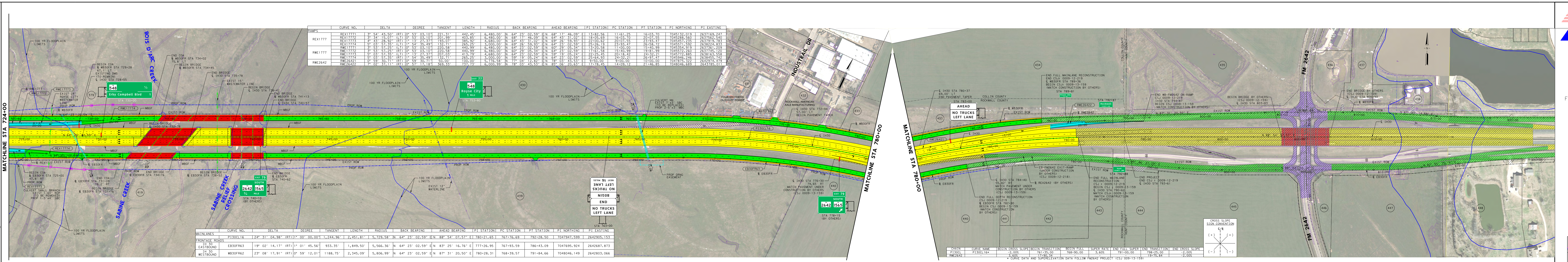
DESIGN SCHEMATIC IH 30 ROCKWALL COUNTY
COUNTY: ROCKWALL
DATE: MARCH 2018
ROLL 10 OF 14
3/21/2018





LEGEND:

- EXISTING ROW
- EXISTING ACCESS DENIAL
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- (22) PARCEL ID

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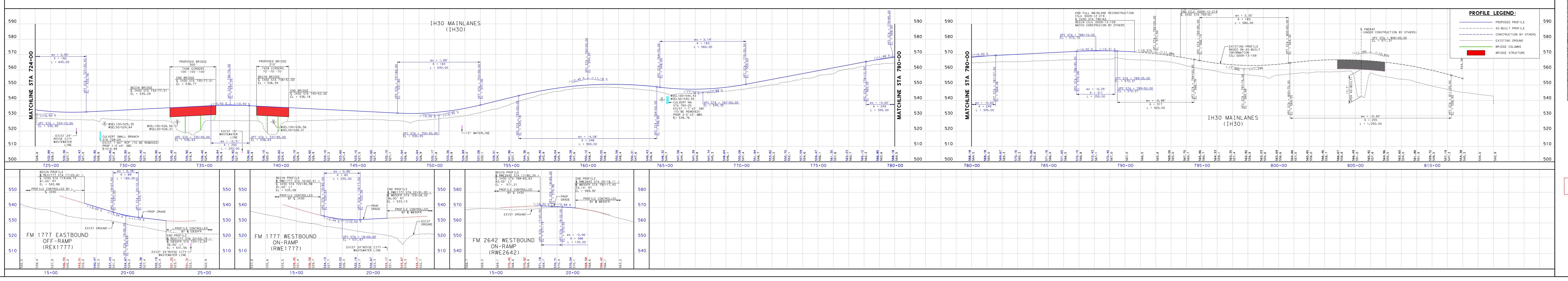


TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
APPROVED SCHEMATIC
NOT FOR CONSTRUCTION
ROLL 10 OF 14
BGE, Inc.
2595 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 • www.bgeinc.com
TBPE Registration No. F-1046
COUNTY: ROCKWALL
DATE: MARCH 2018
ROLL 10 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Boss Pro Dr to Hunt C/L (West of FM 2642)
Project Length = (6.75 Miles)
CSJ :

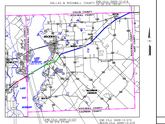
0009-11-238 0009-11-241
0009-12-218 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEED (MPH) - CONTROLLING CRITERIA

MAINLANES - PROPOSED	HORIZ CURVE	70 MPH
MAINLANES - PROPOSED	VERT CURVE	70 MPH
MAINLANES - PROPOSED	HORIZ TANGENT	70 MPH
MAINLANES - PROPOSED	VERT TANGENT	70 MPH
MAINLANES - PROPOSED	SUPERELEVATION	70 MPH
MAINLANES - PROPOSED	STOPPING SIGHT DIST	70 MPH
MAINLANES - PROPOSED	VERT CLEARANCE	70 MPH
MAINLANES - PROPOSED	LANE WIDTH	70 MPH
MAINLANES - PROPOSED	SHOULDER WIDTH	70 MPH
MAINLANES - PROPOSED	BRIDGE WIDTH	70 MPH
MAINLANES - PROPOSED	BRIDGE LOADING	HS20
MAINLANES - PROPOSED	BRIDGE VERT CLEARANCE	16 FT
MAINLANES - PROPOSED	PEDESTRIAN CLEARANCE	10 FT
MAINLANES - PROPOSED	PEDESTRIAN LOADING	85 PSF
MAINLANES - PROPOSED	PEDESTRIAN RAILING	54 IN
MAINLANES - PROPOSED	BICYCLE RAILING	54 IN
MAINLANES - PROPOSED	BICYCLE LANE WIDTH	5 FT
MAINLANES - PROPOSED	BICYCLE LANE LOADING	85 PSF
MAINLANES - PROPOSED	BICYCLE LANE VERT CLEARANCE	10 FT
MAINLANES - PROPOSED	BICYCLE LANE RAILING	54 IN
MAINLANES - PROPOSED	SIGN VERT CLEARANCE	7 FT
MAINLANES - PROPOSED	SIGN LOADING	20 PSF
MAINLANES - PROPOSED	SIGN RAILING	54 IN
MAINLANES - PROPOSED	SIGN LANE WIDTH	10 FT
MAINLANES - PROPOSED	SIGN LANE LOADING	85 PSF
MAINLANES - PROPOSED	SIGN LANE VERT CLEARANCE	10 FT
MAINLANES - PROPOSED	SIGN LANE RAILING	54 IN

DALLAS & ROCKWALL COUNTIES - DESIGN SPEED (MPH)



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ROLL 11 OF 14

BGE, Inc.
8701 N. Mopac Expressway, Suite 101, Austin, TX 78759
Tel: 512-879-6000 • www.bgeinc.com
TBPE Registration No. F-1046

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TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
From Boss Pro Dr to Hunt C/L (West of FM 2642)
Project Length = (6.75 Miles)
CSJ :
0009-11-238 0009-11-241
0009-12-218 0009-12-220
0009-12-219 0009-12-221
DESIGN SPEEDS
APPROVED SCHEMATIC
NOT FOR CONSTRUCTION
ROLL 11 OF 14
BGE, Inc.
8701 N. Mopac Expressway, Suite 101, Austin, TX 78759
Tel: 512-879-6000 • www.bgeinc.com
TBPE Registration No. F-1046
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DESIGN SCHEMATIC IH 30 ROCKWALL COUNTY
COUNTY: ROCKWALL
DATE: MARCH 2018
ROLL 11 OF 14

3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles

CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

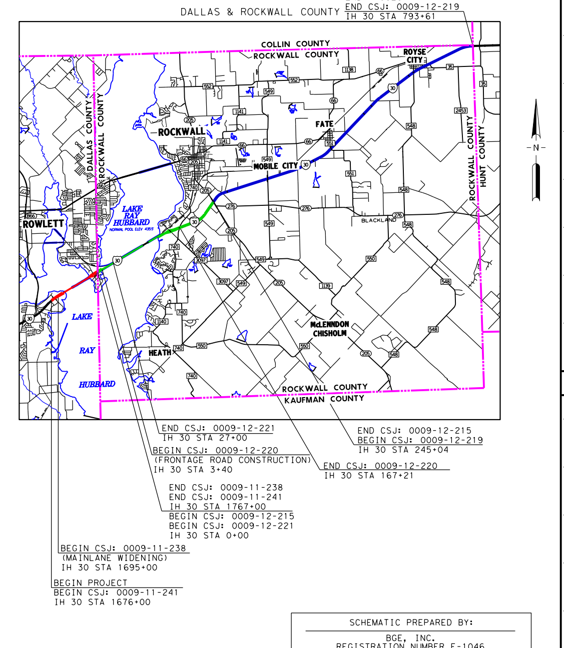
DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES (EXISTING)	URBAN FREEWAY	70 MPH
MAINLANES (PROPOSED)	URBAN FREEWAY	70 MPH
RAMPS AND TRANSITIONS	URBAN FREEWAY	45 MPH
DIRECT CONNECTOR	URBAN FREEWAY	40 MPH
FRONTAGE ROADS	URBAN COLLECTOR	40 MPH
BAYSIDE DRIVE	LOCAL	30 MPH
DALROCK ROAD	ARTERIAL	35 MPH
DALROCK BYPASS	COLLECTOR	35 MPH
HORIZON ROAD	COLLECTOR	30 MPH
VILLAGE DRIVE	LOCAL	30 MPH
RIDGE ROAD / FM 740	ARTERIAL	45 MPH
SH 205	ARTERIAL	45 MPH
JOHN KING BLVD	ARTERIAL	45 MPH
FM 3549	COLLECTOR	30 MPH
ROCHELLE RD / BEN PAYNE RD	COLLECTOR	35 MPH
FM 551	COLLECTOR	40 MPH
BLACKLAND RD	COLLECTOR	35 MPH
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
FM 548	COLLECTOR	35 MPH
FM 35	ARTERIAL	35 MPH
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY

END PROJECT
END CSJ: 0009-12-219
IH 30 STA 793+61



BEGIN CSJ: 0009-11-238
(MAINLANE WIDENING)
IH 30 STA 1695+00

BEGIN PROJECT
BEGIN CSJ: 0009-11-241
IH 30 STA 1676+00

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

SCHEMATIC PREPARED BY:
BGE, INC.
REGISTRATION NUMBER F-1046
THESE DOCUMENTS ARE NOT INTENDED FOR PERMIT, BIDDING OR CONSTRUCTION PURPOSES
Prepared by or under the Direct Supervision of:

NAME	P.E. NUMBER
MICHAEL H. GARRISON, P.E.	79285
HOSSEIN M. HOSSEINY, P.E.	118668

3/21/2018
DATE

HORIZONTAL SCALE
0 50 100 200 300
VERTICAL SCALE
0 5 10 20 30

ROLL 12 OF 14

BGE, Inc.
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COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 12 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
APPROVED SCHEMATIC
NOT FOR CONSTRUCTION
ROLL 12 OF 14
COUNTY: ROCKWALL
DATE: MARCH 2018
DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY
ROLL 12 OF 14

3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

COUNTY: ROCKWALL
DATE: MARCH 2018

DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY

ROLL 13 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

From Bass Pro Dr to Hunt C/L (West of FM 2642)
Project Length = 16.75 Miles
CSJ #
0009-11-238 0009-11-241
0009-12-215 0009-12-220
0009-12-219 0009-12-221

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DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

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ROCHELLE RD / BEN PAYNE RD	COLLECTOR	35 MPH
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BLACKLAND RD	COLLECTOR	35 MPH
FLOYD ROAD	COLLECTOR	30 MPH
ERBY CAMPBELL BLVD	COLLECTOR	35 MPH
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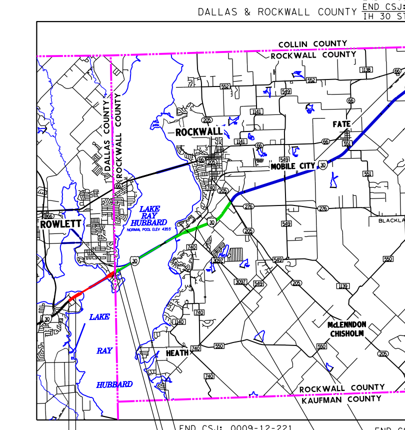
U-TURNS	URBAN COLLECTOR	15 MPH

DALLAS & ROCKWALL COUNTY



END PROJECT
END CSJ: 0009-12-219
IH 30 STA 793+61

END CSJ: 0009-12-221
IH 30 STA 27+00

BEGIN CSJ: 0009-12-220
(FRONTAGE ROAD CONSTRUCTION)
IH 30 STA 3+40

END CSJ: 0009-12-215
BEGIN CSJ: 0009-12-219
IH 30 STA 245+04

END CSJ: 0009-12-220
IH 30 STA 167+21

END CSJ: 0009-11-238
END CSJ: 0009-11-241
IH 30 STA 1767+00
BEGIN CSJ: 0009-12-215
BEGIN CSJ: 0009-12-221
IH 30 STA 0+00

BEGIN CSJ: 0009-11-238
(MAINLANE WIDENING)
IH 30 STA 1695+00

BEGIN PROJECT
BEGIN CSJ: 0009-11-241
IH 30 STA 1676+00

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

SCHEMATIC PREPARED BY:
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NAME	P.E. NUMBER
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3/21/2018
DATE

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

ROLL 13 OF 14

BGE, Inc.
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Tel: 972-464-4800 • www.bgeinc.com
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TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER
DESIGN SCHEMATIC
INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES
ROLL 13 OF 14
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3/21/2018

TEXAS DEPARTMENT OF TRANSPORTATION

COUNTY: ROCKWALL
DATE: MARCH 2018

DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY

ROLL 14 OF 14

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

INTERSTATE HIGHWAY 30
DALLAS / ROCKWALL COUNTIES

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DALLAS & ROCKWALL COUNTY

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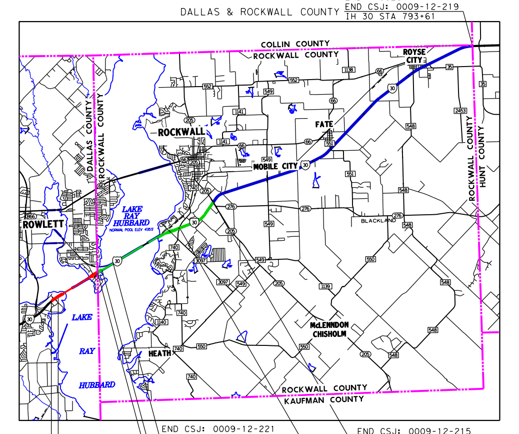

IH 30 STA 167+21

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IH 30 STA 1767+00

BEGIN CSJ: 0009-12-215
BEGIN CSJ: 0009-12-221
IH 30 STA 0+00

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(MAINLANE WIDENING)
IH 30 STA 1695+00

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IH 30 STA 1676+00

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DALLAS DISTRICT
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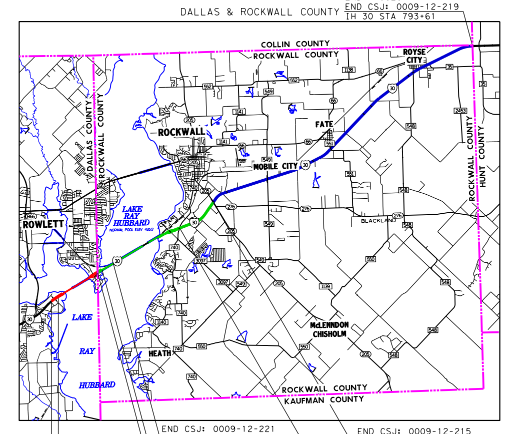
ROLL 14 OF 14

COUNTY: ROCKWALL
DATE: MARCH 2018

DESIGN SCHEMATIC
IH 30 ROCKWALL COUNTY

ROLL 14 OF 14