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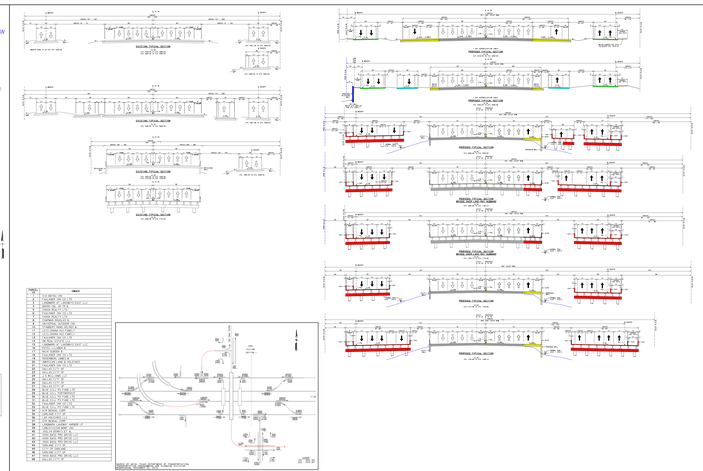
DESIGN SCHEMATIC IH 30 ROCKWALL COUNTY
COUNTY: ROCKWALL
DATE: MARCH 2019
ROLL 1 OF 14


EXISTING CRITICAL DECLIVITY
PROPOSED CRITICAL DECLIVITY

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
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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)	LOCATION	DESIGN SPEED (MPH)
IH 30 MAINLANES	LONG TRUNK	70 MPH
IH 30 MAINLANES	SHORT TRUNK	70 MPH
IH 30 MAINLANES	RAMPS	50 MPH
IH 30 MAINLANES	LOOPS	30 MPH
IH 30 MAINLANES	DIRECT CONNECTS	50 MPH
IH 30 MAINLANES	SERVICE DRIVES	30 MPH
IH 30 MAINLANES	CROSS STREETS	30 MPH
IH 30 MAINLANES	FRONTAGE ROADS	30

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DESIGN SPEEDS

DESIGN SPEED (MPH)	LOCATIONS
70 MPH	IH30 MAINLANES
60 MPH	IH30 FRONTAGE ROADS
60 MPH	VILLAGE DR / HORIZON RD
60 MPH	DALROCK EASTBOUND ON-RAMP (REEDAL)
60 MPH	FM 740 EASTBOUND OFF-RAMP (REX740)
60 MPH	FM 740 WESTBOUND ON-RAMP (RME740)
60 MPH	DALROCK WESTBOUND OFF-RAMP (RWIDAL)

LOCAL COUNTY
LOCAL CITY
MAJOR
MINOR
PRIVATE
PRIVATE
PRIVATE

TEXAS DEPARTMENT OF TRANSPORTATION

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

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DESIGN SPEEDS

DESIGN SPEEDS		
MAIN LANES (EB/WB)	DESIGN SPEED	
FM 740 TO FM 2642	70 MPH	
FM 2642 TO BOSS PRO DR	70 MPH	
BOSS PRO DR TO SH 205	70 MPH	
SH 205 TO FM 549	70 MPH	
FM 549 TO FM 1140	70 MPH	
FM 1140 TO FM 2601	70 MPH	
FM 2601 TO FM 1141	70 MPH	
FM 1141 TO FM 1885	70 MPH	
FM 1885 TO FM 1550	70 MPH	
FM 1550 TO FM 1141	70 MPH	
FM 1141 TO FM 2642	70 MPH	
FM 2642 TO FM 740	70 MPH	
FM 740 TO FM 2642	70 MPH	
FM 2642 TO FM 549	70 MPH	
FM 549 TO SH 205	70 MPH	
SH 205 TO BOSS PRO DR	70 MPH	
BOSS PRO DR TO FM 2642	70 MPH	
FM 2642 TO FM 740	70 MPH	
FM 740 TO FM 1140	70 MPH	
FM 1140 TO FM 2601	70 MPH	
FM 2601 TO FM 1141	70 MPH	
FM 1141 TO FM 1885	70 MPH	
FM 1885 TO FM 1550	70 MPH	
FM 1550 TO FM 1141	70 MPH	
FM 1141 TO FM 2642	70 MPH	
FM 2642 TO FM 740	70 MPH	

APPROVED SCHEMATIC
NOT FOR CONSTRUCTION

ROLL 4 OF 14

BGE, Inc.
8701 N. Mopac Expressway, Suite 101, Austin, TX 78759
Tel 512-451-0055 ● www.bgeinc.com
TBPE Registration No. F-1046

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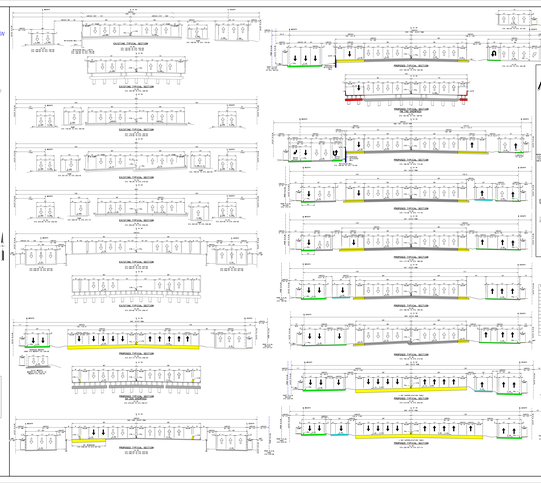

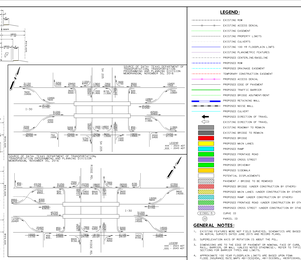

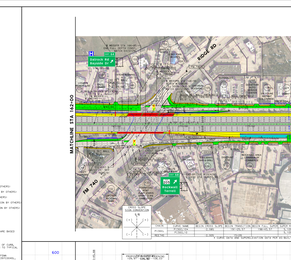

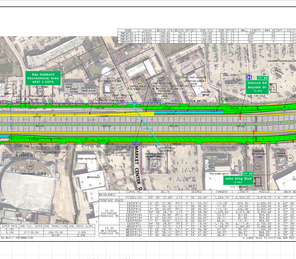

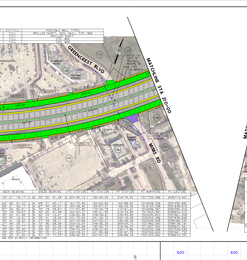

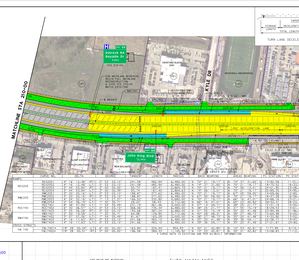

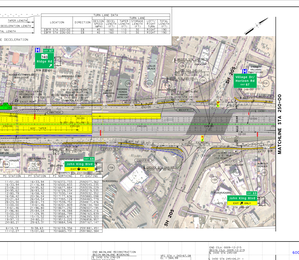

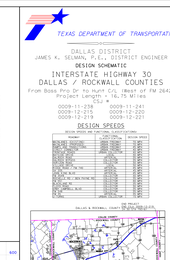

LEGEND:

- EXISTING ROW
- EXISTING ACCESS DENIAL
- EXISTING EASEMENT
- EXISTING CONTROL LIMITS
- EXISTING GULLEYS
- EXISTING 100 YR FLOODPLAIN LIMITS
- EXISTING FLOWLINE(S)
- PROPOSED CENTERLINE/ROLLINE
- PROPOSED ROW
- PROPOSED DRAINAGE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED ACCESS DENIAL
- PROPOSED EDGE OF PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED BRIDGE ABUTMENT/RIGHT
- PROPOSED RETAINING WALL
- PROPOSED FLOWLINE
- PROPOSED GULLEYS
- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL
- EXISTING PAVEMENT TO REMAIN
- EXISTING PAVEMENT TO BE REMOVED
- PROPOSED BRIDGES
- PROPOSED MAIN LANES
- PROPOSED RAMP LANE
- PROPOSED CROSS STREET
- PROPOSED CROSS STREET
- PROPOSED DRIVEWAY
- PROPOSED SIDEWALK
- PROPOSED SIGNS (SIGNAGE)
- PROPOSED 1 BRIDGE TO BE REMOVED
- PROPOSED BRIDGE UNDER CONSTRUCTION BY OTHERS
- PROPOSED BRIDGE UNDER CONSTRUCTION BY OTHERS
- PROPOSED RAMP UNDER CONSTRUCTION BY OTHERS
- PROPOSED CROSS STREET UNDER CONSTRUCTION BY OTHERS
- PROPOSED CROSS STREET UNDER CONSTRUCTION BY OTHERS
- CURVE ID
- RADIUS ID
- CURVE ID

GENERAL NOTES:

1. ALL CURVE, TANGENT AND ROW DATA ARE ALTERNATE, TECHNICALLY ACCURATE BASED ON ROUTINE ENGINEERING PRACTICE AND NOT SURVEY DATA.
2. SUPERELEVATION RATE OF ROTATION IS ABOUT THE PGL.
3. ALL DIMENSIONS ARE HORIZONTAL DISTANCES UNLESS OTHERWISE NOTED. ALL ELEVATIONS ARE ALONG THE PROFILE GRADE LINE UNLESS OTHERWISE NOTED.
4. APPROXIMATE ROW FROM FLOODPLAIN LIMITS WAS BASED UPON FEMA FLOODPLAIN MAPS. ACTUAL FLOODPLAIN LIMITS MAY VARY. ALL FLOODPLAIN MODIFICATIONS, REVISIONS, AND MAPPING WILL BE PERFORMED BY OTHERS.
5. ALL DRAINAGE STRUCTURES, INCLUDING BRIDGES, CULVERTS, AND OTHER FACILITIES, SHALL BE DESIGNED AND CONSTRUCTED ACCORDING TO TEXAS DEPARTMENT OF TRANSPORTATION STANDARDS.
6. FLOODWAY CALCULATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE. FLOODWAY CALCULATIONS WILL BE PERFORMED BY OTHERS. ALL FLOODWAY CALCULATIONS WILL BE PERFORMED BY OTHERS. ALL FLOODWAY CALCULATIONS WILL BE PERFORMED BASED ON FEMA FLOODWAY MODELS. ALL FLOODWAY CALCULATIONS WILL BE PERFORMED BASED ON FEMA FLOODWAY MODELS. ALL FLOODWAY CALCULATIONS WILL BE PERFORMED BASED ON FEMA FLOODWAY MODELS. ALL FLOODWAY CALCULATIONS WILL BE PERFORMED BASED ON FEMA FLOODWAY MODELS. ALL FLOODWAY CALCULATIONS WILL BE PERFORMED BASED ON FEMA FLOODWAY MODELS.
7. ALL CROSS STREETS CROSSED PARALLEL AND TO IT MEASURE UNLESS NOTED OTHERWISE.
8. ALL DRAINAGE CURVES MEASURE ARC AND TO A MINIMUM MEASURE NOTED OTHERWISE.
9. CURVE ID PREFIXES REFERS AND CROSS STREETS ARE TYPE 1:1.
10. ALL CURVE DATA ARE ARC DATA.
11. ALL DRAINAGE STRUCTURES, INCLUDING BRIDGES, CULVERTS, AND OTHER FACILITIES, SHALL BE DESIGNED AND CONSTRUCTED ACCORDING TO TEXAS DEPARTMENT OF TRANSPORTATION STANDARDS.
12. ALL DRAINAGE STRUCTURES, INCLUDING BRIDGES, CULVERTS, AND OTHER FACILITIES, SHALL BE DESIGNED AND CONSTRUCTED ACCORDING TO TEXAS DEPARTMENT OF TRANSPORTATION STANDARDS.

ROLL INDEX

ROLL 1	1A - 1B - 1C - 1D - 1E - 1F - 1G - 1H - 1I - 1J - 1K - 1L - 1M - 1N - 1O - 1P - 1Q - 1R - 1S - 1T - 1U - 1V - 1W - 1X - 1Y - 1Z - 1AA - 1AB - 1AC - 1AD - 1AE - 1AF - 1AG - 1AH - 1AI - 1AJ - 1AK - 1AL - 1AM - 1AN - 1AO - 1AP - 1AQ - 1AR - 1AS - 1AT - 1AU - 1AV - 1AW - 1AX - 1AY - 1AZ - 1BA - 1BB - 1BC - 1BD - 1BE - 1BF - 1BG - 1BH - 1BI - 1BJ - 1BK - 1BL - 1BM - 1BN - 1BO - 1BP - 1BQ - 1BR - 1BS - 1BT - 1BU - 1BV - 1BW - 1BX - 1BY - 1BZ - 1CA - 1CB - 1CC - 1CD - 1CE - 1CF - 1CG - 1CH - 1CI - 1CJ - 1CK - 1CL - 1CM - 1CN - 1CO - 1CP - 1CQ - 1CR - 1CS - 1CT - 1CU - 1CV - 1CW - 1CX - 1CY - 1CZ - 1DA - 1DB - 1DC - 1DD - 1DE - 1DF - 1DG - 1DH - 1DI - 1DJ - 1DK - 1DL - 1DM - 1DN - 1DO - 1DP - 1DQ - 1DR - 1DS - 1DT - 1DU - 1DV - 1DW - 1DX - 1DY - 1DZ - 1EA - 1EB - 1EC - 1ED - 1EE - 1EF - 1EG - 1EH - 1EI - 1EJ - 1EK - 1EL - 1EM - 1EN - 1EO - 1EP - 1EQ - 1ER - 1ES - 1ET - 1EU - 1EV - 1EW - 1EX - 1EY - 1EZ - 1FA - 1FB - 1FC - 1FD - 1FE - 1FF - 1FG - 1FH - 1FI - 1FJ - 1FK - 1FL - 1FM - 1FN - 1FO - 1FP - 1FQ - 1FR - 1FS - 1FT - 1FU - 1FV - 1FW - 1FX - 1FY - 1FZ - 1GA - 1GB - 1GC - 1GD - 1GE - 1GF - 1GG - 1GH - 1GI - 1GJ - 1GK - 1GL - 1GM - 1GN - 1GO - 1GP - 1GQ - 1GR - 1GS - 1GT - 1GU - 1GV - 1GW - 1GX - 1GY - 1GZ - 1HA - 1HB - 1HC - 1HD - 1HE - 1HF - 1HG - 1HH - 1HI - 1HJ - 1HK - 1HL - 1HM - 1HN - 1HO - 1HP - 1HQ - 1HR - 1HS - 1HT - 1HU - 1HV - 1HW - 1HX - 1HY - 1HZ - 1IA - 1IB - 1IC - 1ID - 1IE - 1IF - 1IG - 1IH - 1II - 1IJ - 1IK - 1IL - 1IM - 1IN - 1IO - 1IP - 1IQ - 1IR - 1IS - 1IT - 1IU - 1IV - 1IW - 1IX - 1IY - 1IZ - 1JA - 1JB - 1JC - 1JD - 1JE - 1JF - 1JG - 1JH - 1JI - 1JJ - 1JK - 1JL - 1JM - 1JN - 1JO - 1JP - 1JQ - 1JR - 1JS - 1JT - 1JU - 1JV - 1JW - 1JX - 1JY - 1JZ - 1KA - 1KB - 1KC - 1KD - 1KE - 1KF - 1KG - 1KH - 1KI - 1KJ - 1KK - 1KL - 1KM - 1KN - 1KO - 1KP - 1KQ - 1KR - 1KS - 1KT - 1KU - 1KV - 1KW - 1KX - 1KY - 1KZ - 1LA - 1LB - 1LC - 1LD - 1LE - 1LF - 1LG - 1LH - 1LI - 1LJ - 1LK - 1LL - 1LM - 1LN - 1LO - 1LP - 1LQ - 1LR - 1LS - 1LT - 1LU - 1LV - 1LW - 1LX - 1LY - 1LZ - 1MA - 1MB - 1MC - 1MD - 1ME - 1MF - 1MG - 1MH - 1MI - 1MJ - 1MK - 1ML - 1MM - 1MN - 1MO - 1MP - 1MQ - 1MR - 1MS - 1MT - 1MU - 1MV - 1MW - 1MX - 1MY - 1MZ - 1NA - 1NB - 1NC - 1ND - 1NE - 1NF - 1NG - 1NH - 1NI - 1NJ - 1NK - 1NL - 1NM - 1NN - 1NO - 1NP - 1NQ - 1NR - 1NS - 1NT - 1NU - 1NV - 1NW - 1NX - 1NY - 1NZ - 1OA - 1OB - 1OC - 1OD - 1OE - 1OF - 1OG - 1OH - 1OI - 1OJ - 1OK - 1OL - 1OM - 1ON - 1OO - 1OP - 1OQ - 1OR - 1OS - 1OT - 1OU - 1OV - 1OW - 1OX - 1OY - 1OZ - 1PA - 1PB - 1PC - 1PD - 1PE - 1PF - 1PG - 1PH - 1PI - 1PJ - 1PK - 1PL - 1PM - 1PN - 1PO - 1PP - 1PQ - 1PR - 1PS - 1PT - 1PU - 1PV - 1PW - 1PX - 1PY - 1PZ - 1QA - 1QB - 1QC - 1QD - 1QE - 1QF - 1QG - 1QH - 1QI - 1QJ - 1QK - 1QL - 1QM - 1QN - 1QO - 1QP - 1QQ - 1QR - 1QS - 1QT - 1QU - 1QV - 1QW - 1QX - 1QY - 1QZ - 1RA - 1RB - 1RC - 1RD - 1RE - 1RF - 1RG - 1RH - 1RI - 1RJ - 1RK - 1RL - 1RM - 1RN - 1RO - 1RP - 1RQ - 1RR - 1RS - 1RT - 1RU - 1RV - 1RW - 1RX - 1RY - 1RZ - 1SA - 1SB - 1SC - 1SD - 1SE - 1SF - 1SG - 1SH - 1SI - 1SJ - 1SK - 1SL - 1SM - 1SN - 1SO - 1SP - 1SQ - 1SR - 1SS - 1ST - 1SU - 1SV - 1SW - 1SX - 1SY - 1SZ - 1TA - 1TB - 1TC - 1TD - 1TE - 1TF - 1TG - 1TH - 1TI - 1TJ - 1TK - 1TL - 1TM - 1TN - 1TO - 1TP - 1TQ - 1TR - 1TS - 1TT - 1TU - 1TV - 1TW - 1TX - 1TY - 1TZ - 1UA - 1UB - 1UC - 1UD - 1UE - 1UF - 1UG - 1UH - 1UI - 1UJ - 1UK - 1UL - 1UM - 1UN - 1UO - 1UP - 1UQ - 1UR - 1US - 1UT - 1UU - 1UV - 1UW - 1UX - 1UY - 1UZ - 1VA - 1VB - 1VC - 1VD - 1VE - 1VF - 1VG - 1VH - 1VI - 1VJ - 1VK - 1VL - 1VM - 1VN - 1VO - 1VP - 1VQ - 1VR - 1VS - 1VT - 1VU - 1VV - 1VW - 1VX - 1VY - 1VZ - 1WA - 1WB - 1WC - 1WD - 1WE - 1WF - 1WG - 1WH - 1WI - 1WJ - 1WK - 1WL - 1WM - 1WN - 1WO - 1WP - 1WQ - 1WR - 1WS - 1WT - 1WU - 1WV - 1WW - 1WX - 1WY - 1WZ - 1XA - 1XB - 1XC - 1XD - 1XE - 1XF - 1XG - 1XH - 1XI - 1XJ - 1XK - 1XL - 1XM - 1XN - 1XO - 1XP - 1XQ - 1XR - 1XS - 1XT - 1XU - 1XV - 1XW - 1XX - 1XY - 1XZ - 1YA - 1YB - 1YC - 1YD - 1YE - 1YF - 1YG - 1YH - 1YI - 1YJ - 1YK - 1YL - 1YM - 1YN - 1YO - 1YP - 1YQ - 1YR - 1YS - 1YT - 1YU - 1YV - 1YW - 1YX - 1YY - 1YZ - 1ZA - 1ZB - 1ZC - 1ZD - 1ZE - 1ZF - 1ZG - 1ZH - 1ZI - 1ZJ - 1ZK - 1ZL - 1ZM - 1ZN - 1ZO - 1ZP - 1ZQ - 1ZR - 1ZS - 1ZT - 1ZU - 1ZV - 1ZW - 1ZX - 1ZY - 1ZZ
ROLL 2A	2A - 2B - 2C - 2D - 2E - 2F - 2G - 2H - 2I - 2J - 2K - 2L - 2M - 2N - 2O - 2P - 2Q - 2R - 2S - 2T - 2U - 2V - 2W - 2X - 2Y - 2Z - 2AA - 2AB - 2AC - 2AD - 2AE - 2AF - 2AG - 2AH - 2AI - 2AJ - 2AK - 2AL - 2AM - 2AN - 2AO - 2AP - 2AQ - 2AR - 2AS - 2AT - 2AU - 2AV - 2AW - 2AX - 2AY - 2AZ - 2BA - 2BB - 2BC - 2BD - 2BE - 2BF - 2BG - 2BH - 2BI - 2BJ - 2BK - 2BL - 2BM - 2BN - 2BO - 2BP - 2BQ - 2BR - 2BS - 2BT - 2BU - 2BV - 2BW - 2BX - 2BY - 2BZ - 2CA - 2CB - 2CC - 2CD - 2CE - 2CF - 2CG - 2CH - 2CI - 2CJ - 2CK - 2CL - 2CM - 2CN - 2CO - 2CP - 2CQ - 2CR - 2CS - 2CT - 2CU - 2CV - 2CW - 2CX - 2CY - 2CZ - 2DA - 2DB - 2DC - 2DD - 2DE - 2DF - 2DG - 2DH - 2DI - 2DJ - 2DK - 2DL - 2DM - 2DN - 2DO - 2DP - 2DQ - 2DR - 2DS - 2DT - 2DU - 2DV - 2DW - 2DX - 2DY - 2DZ - 2EA - 2EB - 2EC - 2ED - 2EE - 2EF - 2EG - 2EH - 2EI - 2EJ - 2EK - 2EL - 2EM - 2EN - 2EO - 2EP - 2EQ - 2ER - 2ES - 2ET - 2EU - 2EV - 2EW - 2EX - 2EY - 2EZ - 2FA - 2FB - 2FC - 2FD - 2FE - 2FF - 2FG - 2FH - 2FI - 2FJ - 2FK - 2FL - 2FM - 2FN - 2FO - 2FP - 2FQ - 2FR - 2FS - 2FT - 2FU - 2FV - 2FW - 2FX - 2FY - 2FZ - 2GA - 2GB - 2GC - 2GD - 2GE - 2GF - 2GG - 2GH - 2GI - 2GJ - 2GK - 2GL - 2GM - 2GN - 2GO - 2GP - 2GQ - 2GR - 2GS - 2GT - 2GU - 2GV - 2GW - 2GX - 2GY - 2GZ - 2HA - 2HB - 2HC - 2HD - 2HE - 2HF - 2HG - 2HH - 2HI - 2HJ - 2HK - 2HL - 2HM - 2HN - 2HO - 2HP - 2HQ - 2HR - 2HS - 2HT - 2HU - 2HV - 2HW - 2HX - 2HY - 2HZ - 2IA - 2IB - 2IC - 2ID - 2IE - 2IF - 2IG - 2IH - 2II - 2IJ - 2IK - 2IL - 2IM - 2IN - 2IO - 2IP - 2IQ - 2IR - 2IS - 2IT - 2IU - 2IV - 2IW - 2IX - 2IY - 2IZ - 2JA - 2JB - 2JC - 2JD - 2JE - 2JF - 2JG - 2JH - 2JI - 2JJ - 2JK - 2JL - 2JM - 2JN - 2JO - 2JP - 2JQ - 2JR - 2JS - 2JT - 2JU - 2JV - 2JW - 2JX - 2JY - 2JZ - 2KA - 2KB - 2KC - 2KD - 2KE - 2KF - 2KG - 2KH - 2KI - 2KJ - 2KK - 2KL - 2KM - 2KN - 2KO - 2KP - 2KQ - 2KR - 2KS - 2KT - 2KU - 2KV - 2KW - 2KX - 2KY - 2KZ - 2LA - 2LB - 2LC - 2LD - 2LE - 2LF - 2LG - 2LH - 2LI - 2LJ - 2LK - 2LL - 2LM - 2LN - 2LO - 2LP - 2LQ - 2LR - 2LS - 2LT - 2LU - 2LV - 2LW - 2LX - 2LY - 2LZ - 2MA - 2MB - 2MC - 2MD - 2ME - 2MF - 2MG - 2MH - 2MI - 2MJ - 2MK - 2ML - 2MM - 2MN - 2MO - 2MP - 2MQ - 2MR - 2MS - 2MT - 2MU - 2MV - 2MW - 2MX - 2MY - 2MZ - 2NA - 2NB - 2NC - 2ND - 2NE - 2NF - 2NG - 2NH - 2NI - 2NJ - 2NK - 2NL - 2NM - 2NN - 2NO - 2NP - 2NQ - 2NR - 2NS - 2NT - 2NU - 2NV - 2NW - 2NX - 2NY - 2NZ - 2OA - 2OB - 2OC - 2OD - 2OE - 2OF - 2OG - 2OH - 2OI - 2OJ - 2OK - 2OL - 2OM - 2ON - 2OO - 2OP - 2OQ - 2OR - 2OS - 2OT - 2OU - 2OV - 2OW - 2OX - 2OY - 2OZ - 2PA - 2PB - 2PC - 2PD - 2PE - 2PF - 2PG - 2PH - 2PI - 2PJ - 2PK - 2PL - 2PM - 2PN - 2PO - 2PP - 2PQ - 2PR - 2PS - 2PT - 2PU - 2PV - 2PW - 2PX - 2PY - 2PZ - 2QA - 2QB - 2QC - 2QD - 2QE - 2QF - 2QG - 2QH - 2QI - 2QJ - 2QK - 2QL - 2QM - 2QN - 2QO - 2QP - 2QQ - 2QR - 2QS - 2QT - 2QU - 2QV - 2QW - 2QX - 2QY - 2QZ - 2RA - 2RB - 2RC - 2RD - 2RE - 2RF - 2RG - 2RH - 2RI - 2RJ - 2RK - 2RL - 2RM - 2RN - 2RO - 2RP - 2RQ - 2RR - 2RS - 2RT - 2RU - 2RV - 2RW - 2RX - 2RY - 2RZ - 2SA - 2SB - 2SC - 2SD - 2SE - 2SF - 2SG - 2SH - 2SI - 2SJ - 2SK - 2SL - 2SM - 2SN - 2SO - 2SP - 2SQ - 2SR - 2SS - 2ST - 2SU - 2SV - 2SW - 2SX - 2SY - 2SZ - 2TA - 2TB - 2TC - 2TD - 2TE - 2TF - 2TG - 2TH - 2TI - 2TJ - 2TK - 2TL - 2TM - 2TN - 2TO - 2TP - 2TQ - 2TR - 2TS - 2TT - 2TU - 2TV - 2TW - 2TX - 2TY - 2TZ - 2UA - 2UB - 2UC - 2UD - 2UE - 2UF - 2UG - 2UH - 2UI - 2UJ - 2UK - 2UL - 2UM - 2UN - 2UO - 2UP - 2UQ - 2UR - 2US - 2UT - 2UU - 2UV - 2UW - 2UX - 2UY - 2UZ - 2VA - 2VB - 2VC - 2VD - 2VE - 2VF - 2VG - 2VH - 2VI - 2VJ - 2VK - 2VL - 2VM - 2VN - 2VO - 2VP - 2VQ - 2VR - 2VS - 2VT - 2VU - 2VV - 2VW - 2VX - 2VY - 2VZ - 2WA - 2WB - 2WC - 2WD - 2WE - 2WF - 2WG - 2WH - 2WI - 2WJ - 2WK - 2WL - 2WM - 2WN - 2WO - 2WP - 2WQ - 2WR - 2WS - 2WT - 2WU - 2WV - 2WW - 2WX - 2WY - 2WZ - 2XA - 2XB - 2XC - 2XD - 2XE - 2XF - 2XG - 2XH - 2XI - 2XJ - 2XK - 2XL - 2XM - 2XN - 2XO - 2XP - 2XQ - 2XR - 2XS - 2XT - 2XU - 2XV - 2XW - 2XX - 2XY - 2XZ - 2YA - 2YB - 2YC - 2YD - 2YE - 2YF - 2YG - 2YH - 2YI - 2YJ - 2YK - 2YL - 2YM - 2YN - 2YO - 2YP - 2YQ - 2YR - 2YS - 2YT - 2YU - 2YV - 2YW - 2YX - 2YY - 2YZ - 2ZA - 2ZB - 2ZC - 2ZD - 2ZE - 2ZF - 2ZG - 2ZH - 2ZI - 2ZJ - 2ZK - 2ZL - 2ZM - 2ZN - 2ZO - 2ZP - 2ZQ - 2ZR - 2ZS - 2ZT - 2ZU - 2ZV - 2ZW - 2ZX - 2ZY - 2ZZ
ROLL 3A	3A - 3B - 3C - 3D - 3E - 3F - 3G - 3H - 3I - 3J - 3K - 3L - 3M - 3N - 3O - 3P - 3Q - 3R - 3S - 3T - 3U - 3V - 3W - 3X - 3Y - 3Z - 3AA - 3AB - 3AC - 3AD - 3AE - 3AF - 3AG - 3AH - 3AI - 3AJ - 3AK - 3AL - 3AM - 3AN - 3AO - 3AP - 3AQ - 3AR - 3AS - 3AT - 3AU - 3AV - 3AW - 3AX - 3AY - 3AZ - 3BA - 3BB - 3BC - 3BD - 3BE - 3BF - 3BG - 3BH - 3BI - 3BJ - 3BK - 3BL - 3BM - 3BN - 3BO - 3BP - 3BQ - 3BR - 3BS - 3BT - 3BU - 3BV - 3BW - 3BX - 3BY - 3BZ - 3CA - 3CB - 3CC - 3CD - 3CE - 3CF - 3CG - 3CH - 3CI - 3CJ - 3CK - 3CL - 3CM - 3CN - 3CO - 3CP - 3CQ - 3CR - 3CS - 3CT - 3CU - 3CV - 3CW - 3CX - 3CY - 3CZ - 3DA - 3DB - 3DC - 3DD - 3DE - 3DF - 3DG - 3DH - 3DI - 3DJ - 3DK - 3DL - 3DM - 3DN - 3DO - 3DP - 3DQ - 3DR - 3DS - 3DT - 3DU - 3DV - 3DW - 3DX - 3DY - 3DZ - 3EA - 3EB - 3EC - 3ED - 3EE - 3EF - 3EG - 3EH - 3EI - 3EJ - 3EK - 3EL - 3EM - 3EN - 3EO - 3EP - 3EQ - 3ER - 3ES - 3ET - 3EU - 3EV - 3EW - 3EX - 3EY - 3EZ - 3FA - 3FB - 3FC - 3FD - 3FE - 3FF - 3FG - 3FH - 3FI - 3FJ - 3FK - 3FL - 3FM - 3FN - 3FO - 3FP - 3FQ - 3FR - 3FS - 3FT - 3FU - 3FV - 3FW - 3FX - 3FY - 3FZ - 3GA - 3GB - 3GC - 3GD - 3GE - 3GF - 3GG - 3GH - 3GI - 3GJ - 3GK - 3GL - 3GM - 3GN - 3GO - 3GP - 3GQ - 3GR - 3GS - 3GT - 3GU - 3GV - 3GW - 3GX - 3GY - 3GZ - 3HA - 3HB - 3HC - 3HD - 3HE - 3HF - 3HG - 3HH - 3HI - 3HJ - 3HK - 3HL - 3HM - 3HN - 3HO - 3HP - 3HQ - 3HR - 3HS - 3HT - 3HU - 3HV - 3HW - 3HX - 3HY - 3HZ - 3IA - 3IB - 3IC - 3ID - 3IE - 3IF - 3IG - 3IH - 3II - 3IJ - 3IK - 3IL - 3IM - 3IN - 3IO - 3IP - 3IQ - 3IR - 3IS - 3IT - 3IU - 3IV - 3IW - 3IX - 3IY - 3IZ - 3JA - 3JB - 3JC - 3JD - 3JE - 3JF - 3JG - 3JH - 3JI - 3JJ - 3JK - 3JL - 3JM - 3JN - 3JO - 3JP - 3JQ - 3JR - 3JS - 3JT - 3JU - 3JV - 3JW - 3JX - 3JY - 3JZ - 3KA - 3KB - 3KC - 3KD - 3KE - 3KF - 3KG - 3KH - 3KI - 3KJ - 3KK - 3KL - 3KM - 3KN - 3KO - 3KP - 3KQ - 3KR - 3KS - 3KT - 3KU - 3KV - 3KW - 3KX - 3KY - 3KZ - 3LA - 3LB - 3LC - 3LD - 3LE - 3LF - 3LG - 3LH - 3LI - 3LJ - 3LK - 3LL - 3LM - 3LN - 3LO - 3LP - 3LQ - 3LR - 3LS - 3LT - 3LU - 3LV - 3LW - 3LX - 3LY - 3LZ - 3MA - 3MB - 3MC - 3MD - 3ME - 3MF - 3MG - 3MH - 3MI - 3MJ - 3MK - 3ML - 3MM - 3MN - 3MO - 3MP - 3MQ - 3MR - 3MS - 3MT - 3MU - 3MV - 3MW - 3MX - 3MY - 3MZ - 3NA - 3NB - 3NC - 3ND - 3NE - 3NF - 3NG - 3NH - 3NI - 3NJ - 3NK - 3NL - 3NM - 3NN - 3NO - 3NP - 3NQ - 3NR - 3NS - 3NT - 3NU - 3NV - 3NW - 3NX - 3NY - 3NZ - 3OA - 3OB - 3OC - 3OD - 3OE - 3OF - 3OG - 3OH - 3OI - 3OJ - 3OK - 3OL - 3OM - 3ON - 3OO - 3OP - 3OQ - 3OR - 3OS - 3OT - 3OU - 3OV - 3OW - 3OX - 3OY - 3OZ - 3PA - 3PB - 3PC - 3PD - 3PE - 3PF - 3PG - 3PH - 3PI - 3PJ - 3PK - 3PL - 3PM - 3PN - 3PO - 3PP - 3PQ - 3PR - 3PS - 3PT - 3PU - 3PV - 3PW - 3PX - 3PY - 3PZ - 3QA - 3QB - 3QC - 3QD - 3QE - 3QF - 3QG - 3QH - 3QI - 3QJ - 3QK - 3QL - 3QM - 3QN - 3QO - 3QP - 3QQ - 3QR - 3QS - 3QT - 3QU - 3QV - 3QW - 3QX - 3QY - 3QZ - 3RA - 3RB - 3RC - 3RD - 3RE - 3RF - 3RG - 3RH - 3RI - 3RJ - 3RK - 3RL - 3RM - 3RN - 3RO - 3RP - 3RQ - 3RR - 3RS - 3RT - 3RU - 3RV - 3RW - 3RX - 3RY - 3RZ - 3SA - 3SB - 3SC - 3SD - 3SE - 3SF - 3SG - 3SH - 3SI - 3SJ - 3SK - 3SL - 3SM - 3SN - 3SO - 3SP - 3SQ - 3SR - 3SS - 3ST - 3SU - 3SV - 3SW - 3SX - 3SY - 3SZ - 3TA - 3TB - 3TC - 3TD - 3TE - 3TF - 3TG - 3TH - 3TI - 3TJ - 3TK - 3TL - 3TM - 3TN - 3TO - 3TP - 3TQ - 3TR - 3TS - 3TT - 3TU - 3TV - 3TW - 3TX - 3TY - 3TZ - 3UA - 3UB - 3UC - 3UD - 3UE - 3UF - 3UG - 3UH - 3UI - 3UJ - 3UK - 3UL - 3UM - 3UN - 3UO - 3UP - 3UQ - 3UR - 3US - 3UT - 3UU - 3UV - 3UW - 3UX - 3UY - 3UZ - 3VA - 3VB - 3VC - 3VD - 3VE - 3VF - 3VG - 3VH - 3VI - 3VJ - 3VK - 3VL - 3VM - 3VN - 3VO - 3VP - 3VQ - 3VR - 3VS - 3VT - 3VU - 3VV - 3VW - 3VX - 3VY - 3VZ - 3WA - 3WB - 3WC - 3WD - 3WE - 3WF - 3WG - 3WH - 3WI - 3WJ - 3WK - 3WL - 3WM - 3WN - 3WO - 3WP - 3WQ - 3WR - 3WS - 3WT - 3WU - 3WV - 3WW - 3WX - 3WY - 3WZ - 3XA - 3XB - 3XC - 3XD - 3XE - 3XF - 3XG - 3XH - 3XI - 3XJ - 3XK - 3XL - 3XM - 3XN - 3XO - 3XP - 3XQ - 3XR - 3XS - 3XT - 3XU - 3XV - 3XW - 3XX - 3XY - 3XZ - 3YA - 3YB - 3YC - 3YD - 3YE - 3YF - 3YG - 3YH - 3YI - 3YJ - 3YK - 3YL - 3YM - 3YN - 3YO - 3YP - 3YQ - 3YR - 3YS - 3YT - 3YU - 3YV - 3YW - 3YX - 3YY - 3YZ - 3ZA - 3ZB - 3ZC - 3ZD - 3ZE - 3ZF - 3ZG - 3ZH - 3ZI - 3ZJ - 3ZK - 3ZL - 3ZM - 3ZN - 3ZO - 3ZP - 3ZQ - 3ZR - 3ZS - 3ZT - 3ZU - 3ZV - 3ZW - 3ZX - 3ZY - 3ZZ
ROLL 4A	4A - 4B - 4C - 4D - 4E - 4F - 4G - 4H - 4I - 4J - 4K - 4L - 4M - 4N - 4O - 4P - 4Q - 4R - 4S - 4T - 4U - 4V - 4W - 4X - 4Y - 4Z - 4AA - 4AB - 4AC - 4AD - 4AE - 4AF - 4AG - 4AH - 4AI - 4AJ - 4AK - 4AL - 4AM - 4AN - 4AO - 4AP - 4AQ - 4AR - 4AS - 4AT - 4AU - 4AV - 4AW - 4AX - 4AY - 4AZ - 4BA - 4BB - 4BC - 4BD - 4BE - 4BF - 4BG - 4BH - 4BI - 4BJ - 4BK - 4BL - 4BM - 4BN - 4BO - 4BP - 4BQ - 4BR - 4BS - 4BT - 4BU - 4BV - 4BW - 4BX - 4BY - 4BZ - 4CA - 4CB - 4CC - 4CD - 4CE - 4CF - 4CG - 4CH - 4CI - 4CJ - 4CK - 4CL - 4CM - 4CN - 4CO - 4CP - 4CQ - 4CR - 4CS - 4CT - 4CU - 4CV - 4CW - 4CX - 4CY - 4CZ - 4DA - 4DB - 4DC - 4DD - 4DE - 4DF - 4DG - 4DH - 4DI - 4DJ - 4DK - 4DL - 4DM - 4DN - 4DO - 4DP - 4DQ - 4DR - 4DS - 4DT - 4DU - 4DV - 4DW - 4DX - 4DY - 4DZ - 4EA - 4EB - 4EC - 4ED - 4EE - 4EF - 4EG - 4EH - 4EI - 4EJ - 4EK - 4EL - 4EM - 4EN - 4EO - 4EP - 4EQ - 4ER - 4ES - 4ET - 4EU - 4EV - 4EW - 4EX - 4EY - 4EZ - 4FA - 4FB - 4FC - 4FD - 4FE - 4FF - 4FG - 4FH - 4FI - 4FJ - 4FK - 4FL - 4FM - 4FN - 4FO - 4FP - 4FQ - 4FR - 4FS - 4FT - 4FU - 4FV - 4FW - 4FX - 4FY - 4FZ - 4GA - 4GB - 4GC - 4GD - 4GE - 4GF - 4GG - 4GH - 4GI - 4GJ - 4GK - 4GL - 4GM - 4GN - 4GO - 4GP - 4GQ - 4GR - 4GS - 4GT - 4GU - 4GV - 4GW - 4GX - 4GY - 4GZ - 4HA - 4HB - 4HC - 4HD - 4HE - 4HF - 4HG - 4HH - 4HI - 4HJ - 4HK - 4HL - 4HM - 4HN - 4HO - 4HP - 4HQ - 4HR - 4HS - 4HT - 4HU - 4HV - 4HW - 4HX - 4HY - 4HZ - 4IA - 4IB - 4IC - 4ID - 4IE - 4IF - 4IG - 4IH - 4II - 4IJ - 4IK - 4IL - 4IM - 4IN - 4IO - 4IP - 4IQ - 4IR - 4IS - 4IT - 4IU - 4IV - 4IW - 4IX - 4IY - 4IZ - 4JA - 4JB - 4JC - 4JD - 4JE - 4JF - 4JG - 4JH - 4JI - 4JJ - 4JK - 4JL - 4JM - 4JN - 4JO - 4JP - 4JQ - 4JR - 4JS - 4JT - 4JU - 4JV - 4JW - 4JX - 4JY - 4JZ - 4KA - 4KB - 4KC - 4KD - 4KE - 4KF - 4KG - 4KH - 4KI - 4KJ - 4KK - 4KL - 4KM - 4KN - 4KO - 4KP - 4KQ - 4KR - 4KS - 4KT - 4KU - 4KV - 4KW - 4KX - 4KY - 4KZ - 4LA - 4LB - 4LC - 4LD - 4LE - 4LF - 4LG - 4LH - 4LI - 4LJ - 4LK - 4LL - 4LM - 4LN - 4LO - 4LP - 4LQ - 4LR - 4LS - 4LT - 4LU - 4LV - 4LW

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 Crk (West of FM 2642)
Project Length = (6.75 Miles)
CSJ :

0009-11-238 0009-11-241
0009-12-216 0009-12-218
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEED (MPH)	LOCATIONS
70 MPH	IH 30 MAINLANES
70 MPH	IH 30 MAINLANES
70 MPH	IH 30 MAINLANES

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 Crk (West of FM 2642)
Project Length = (6.75 Mi)
CSJ :

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

DESIGN SPEEDS

DESIGN SPEED (MPH)	CURVE	DESIGN SPEED
MAINLANES (IH30)		
BOSS PRO DR - BEN PAYNE	DESIGN SPEED	70 MPH
BEN PAYNE - FM 3549	DESIGN SPEED	70 MPH
FM 3549 - FM 549	DESIGN SPEED	70 MPH
FM 549 - FM 2642	DESIGN SPEED	70 MPH
FM 2642 - HUNT CRK	DESIGN SPEED	70 MPH
FRONTAGE ROADS		
BOSS PRO DR - BEN PAYNE	DESIGN SPEED	35 MPH
BEN PAYNE - FM 3549	DESIGN SPEED	35 MPH
FM 3549 - FM 549	DESIGN SPEED	35 MPH
FM 549 - FM 2642	DESIGN SPEED	35 MPH
FM 2642 - HUNT CRK	DESIGN SPEED	35 MPH
RAMPS		
BOSS PRO DR - BEN PAYNE	DESIGN SPEED	35 MPH
BEN PAYNE - FM 3549	DESIGN SPEED	35 MPH
FM 3549 - FM 549	DESIGN SPEED	35 MPH
FM 549 - FM 2642	DESIGN SPEED	35 MPH
FM 2642 - HUNT CRK	DESIGN SPEED	35 MPH

LEGEND
LOCAL COUNTY
LOCAL CITY
MAJOR
MINOR
PRIVATE
PROJECT LIMITS
BOSS PRO DR
BEN PAYNE
FM 3549
FM 549
FM 2642
HUNT CRK
BEGIN DESIGN SCHEMATIC
END DESIGN SCHEMATIC
BEGIN DESIGN SCHEMATIC
END DESIGN SCHEMATIC
DALLAS & ROCKWALL COUNTIES
DALLAS COUNTY
ROCKWALL COUNTY
MAPSCO
MAPSCO
MAPSCO

TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
JAMES K. SELMEN, 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
0009-12-218 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEED (MPH)	LOCATION
50 MPH	BOSS PRO DR
50 MPH	BOSS PRO DR TO HUNT CRK
50 MPH	HUNT CRK
50 MPH	HUNT CRK TO FM 2642
50 MPH	FM 2642
50 MPH	FM 2642 TO BEN PAYNE
50 MPH	BEN PAYNE
50 MPH	BEN PAYNE TO FLOYD
50 MPH	FLOYD
50 MPH	FLOYD TO FATE
50 MPH	FATE
50 MPH	FATE TO BLACKLAND
50 MPH	BLACKLAND
50 MPH	BLACKLAND TO LAKE ROAD
50 MPH	LAKE ROAD
50 MPH	LAKE ROAD TO I-30
50 MPH	I-30

DALLAS & ROCKWALL COUNTIES
SCALE: 1" = 2000'

LEGEND
LAKE ROAD
BLACKLAND
FATE
FLOYD
BEN PAYNE
HUNT CRK
BOSS PRO DR
BEGIN PROJECT
END PROJECT
BEGIN PROJECT
END PROJECT
BEGIN PROJECT
END PROJECT

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 north C/L (West of FM 2642)
Project Length = (6.75 Miles)
CSJ :

0009-11-238 0009-11-241
0009-12-211 0009-12-220
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS		
	MAINLANES	CROSS STREETS
FM 551 EASTBOUND ON-RAMP (RE551)	45 MPH	30 MPH
FM 551 EASTBOUND OFF-RAMP (RE551)	45 MPH	30 MPH
ERBY CAMPBELL EASTBOUND OFF-RAMP (RE4EB)	45 MPH	30 MPH
ERBY CAMPBELL EASTBOUND ON-RAMP (RE4EB)	45 MPH	30 MPH
ERBY CAMPBELL WESTBOUND ON-RAMP (RE4WB)	45 MPH	30 MPH
ERBY CAMPBELL WESTBOUND OFF-RAMP (RE4WB)	45 MPH	30 MPH
FLOYD EASTBOUND ON-RAMP (REEFL01)	45 MPH	30 MPH
FLOYD EASTBOUND OFF-RAMP (REEFL01)	45 MPH	30 MPH
FLOYD WESTBOUND OFF-RAMP (RWFL01)	45 MPH	30 MPH
FLOYD WESTBOUND ON-RAMP (RWFL01)	45 MPH	30 MPH
I-30 MAINLANES (I30)	70 MPH	
U-TURN (UW48)	30 MPH	
NB FLOYD RD (FLOYDNB)	30 MPH	30 MPH
SB FLOYD RD (FLOYDSB)	30 MPH	30 MPH

LOCAL COUNTY
LOCAL COUNTY
LOCAL COUNTY

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

FM 548 EB/WB	45MPH	70MPH
FM 548 EB/WB	45MPH	70MPH
FM 548 EB/WB	45MPH	70MPH

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 nunn 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 SPEED (MPH)			
MAINLANES			
MAINLANE	DESIGN SPEED		
IH 30 MAINLANES	70 MPH		
FM 1777 EASTBOUND OFF-RAMP (REX1777)	40 MPH		
FM 1777 WESTBOUND ON-RAMP (RME1777)	40 MPH		
FM 2642 WESTBOUND ON-RAMP (RME2642)	40 MPH		
RAMPS			
RAMP	DESIGN SPEED	RAMP	DESIGN SPEED
FM 1777 EASTBOUND OFF-RAMP (REX1777)	40 MPH	FM 1777 WESTBOUND ON-RAMP (RME1777)	40 MPH
FM 2642 WESTBOUND ON-RAMP (RME2642)	40 MPH		

LOCAL COUNTY
LOCAL CITY
MAPSCO
LOCAL COUNTY
LOCAL CITY
LOCAL COUNTY
LOCAL CITY
LOCAL COUNTY
LOCAL CITY

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 :

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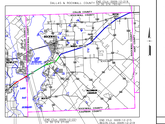
0009-12-218 0009-12-220
0009-12-219 0009-12-221

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)



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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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

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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CSJ :

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0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEEDS (MPH) FOR CONTROLLING CRITERIA

	CURVE RADIUS	DESIGN SPEED
BOSS PRO DR - MAINLANES	2800' TRAPEZ	70 MPH
BOSS PRO DR - RAMPS	2800' TRAPEZ	70 MPH
BOSS PRO DR - RAMPS	1400' TRAPEZ	60 MPH
BOSS PRO DR - RAMPS	1000' TRAPEZ	50

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 Crk (West of FM 2642)
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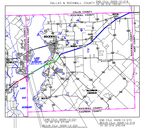
DESIGN SPEEDS

DESIGN SPEED (MPH) FOR ALL ROADWAY ELEMENTS

ROADWAY	FROM	TO	DESIGN SPEED
BAYSIDE EASTBOUND	BAYSIDE TURN	0+00	35 MPH
BAYSIDE EASTBOUND	0+00	END	35 MPH
BAYSIDE WESTBOUND	BAYSIDE TURN	0+00	35 MPH
BAYSIDE WESTBOUND	0+00	END	35 MPH
EASTBOUND FRONTAGE ROAD	BEGIN	0+00	35 MPH
EASTBOUND FRONTAGE ROAD	0+00	10+00	35 MPH
EASTBOUND FRONTAGE ROAD	10+00	END	35 MPH
EASTBOUND MAINLANES	BEGIN	0+00	70 MPH
EASTBOUND MAINLANES	0+00	10+00	70 MPH
EASTBOUND MAINLANES	10+00	END	70 MPH
WESTBOUND FRONTAGE ROAD	BEGIN	0+00	35 MPH
WESTBOUND FRONTAGE ROAD	0+00	10+00	35 MPH
WESTBOUND FRONTAGE ROAD	10+00	END	35 MPH
WESTBOUND MAINLANES	BEGIN	0+00	70 MPH
WESTBOUND MAINLANES	0+00	10+00	70 MPH
WESTBOUND MAINLANES	10+00	END	70 MPH

DALLAS & ROCKWALL COUNTIES


LEGEND
LOCAL COUNTY
LOCAL CITY
MAJOR STREET
MAJOR RIVER
MAJOR LAKE
MAJOR RAILROAD
MAJOR AIRPORT
MAJOR PARK
MAJOR CEMETERY
MAJOR BUILDING
MAJOR SCHOOL
MAJOR HOSPITAL
MAJOR CHURCH
MAJOR CEMETERY
MAJOR BUILDING
MAJOR SCHOOL
MAJOR HOSPITAL
MAJOR CHURCH
ROCKWALL
ROCKWALL COUNTY
DALLAS COUNTY
DALLAS
DALLAS COUNTY
ROCKWALL COUNTY

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 Crk. (West of FM 2642)
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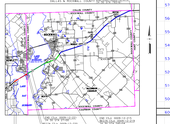
0009-12-219 0009-12-221

DESIGN SPEEDS

DESIGN SPEED FOR THE FOLLOWING SECTIONS

BOSS PRO DR - ROCKWALL	GENERAL PURPOSE	70 MPH
ROCKWALL - HORIZON	GENERAL PURPOSE	70 MPH
HORIZON - RIDGE	GENERAL PURPOSE	70 MPH
RIDGE - SH 66	GENERAL PURPOSE	70 MPH
SH 66 - SH 205	GENERAL PURPOSE	70 MPH
SH 205 - FM 549	GENERAL PURPOSE	70 MPH
FM 549 - FM 1141	GENERAL PURPOSE	70 MPH
FM 1141 - FM 2642	GENERAL PURPOSE	70 MPH
FM 2642 - HUNT CRK	GENERAL PURPOSE	70 MPH
BOSS PRO DR - HUNT CRK	EASTBOUND FRONTAGE ROAD	30 MPH
BOSS PRO DR - HUNT CRK	WESTBOUND FRONTAGE ROAD	30 MPH
BOSS PRO DR - HUNT CRK	HORIZON EASTBOUND U-TURN	30 MPH
BOSS PRO DR - HUNT CRK	HORIZON WESTBOUND U-TURN	30 MPH


LEGEND
LOCAL COUNTY
LOCAL CITY
MAJOR CITY
MAJOR LAKE
MAJOR RIVER
MAJOR HIGHWAY
RAILROAD
MAJOR AIRPORT
MAJOR PARK
MAJOR COLLEGE
MAJOR HOSPITAL
MAJOR SHOPPING CENTER
MAJOR CEMETERY
MAJOR CONVENTION CENTER
MAJOR STADIUM
MAJOR ARENA
MAJOR MUSEUM
MAJOR THEATER
MAJOR CONCERT HALL
MAJOR ART GALLERY
MAJOR ZOO
MAJOR AMUSEMENT PARK
MAJOR GOLF COURSE
MAJOR SPORTS FACILITY
MAJOR SCHOOL
MAJOR UNIVERSITY
MAJOR HOTEL
MAJOR MOTEL
MAJOR RESTAURANT
MAJOR BAR
MAJOR NIGHTCLUB
MAJOR CASINO
MAJOR BINGO HALL
MAJOR RACETRACK
MAJOR SKATEPARK
MAJOR SWIMMING POOL
MAJOR TENNIS COURT
MAJOR BASKETBALL COURT
MAJOR VOLLEYBALL COURT
MAJOR BASEBALL FIELD
MAJOR SOFTBALL FIELD
MAJOR FOOTBALL FIELD
MAJOR SOCCER FIELD
MAJOR RUGBY FIELD
MAJOR CRICKET FIELD