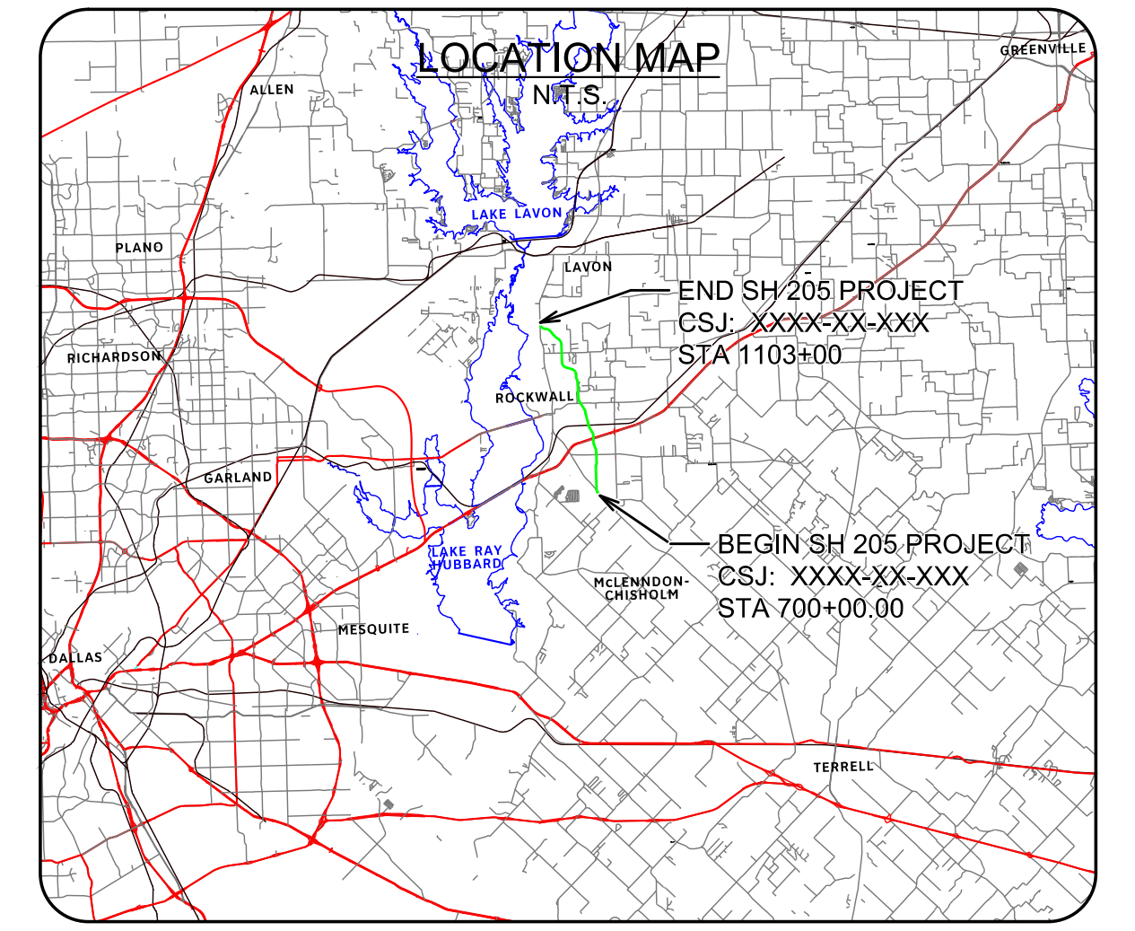
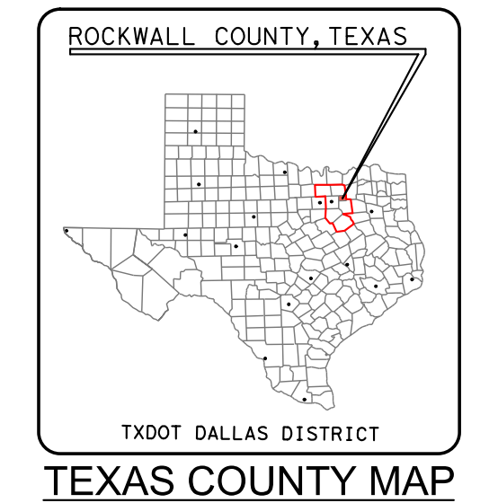
TEXAS DEPARTMENT OF TRANSPORTATION®
DALLAS DISTRICT
JAMES K. SELMAN, P.E., DISTRICT ENGINEER

# SH 205 DESIGN SCHEMATIC
FROM NORTH OF FM 549
TO NORTH OF JOHN KING BLVD
ROCKWALL COUNTY, TEXAS
CSJ: XXXX-XX-XXX

MARCH 2017
ROLL 1 OF 3

PROJECT LENGTH:	7.63 MILES
FUNCTIONAL CLASSIFICATION:	URBAN ARTERIAL
AVERAGE DAILY TRAFFIC:	TBD (2014) TBD (2034)
DESIGN SPEED:	45 MPH


LOCATION MAP
N.T.S.
ALLEN
GREENVILLE
LAKE LAVON
PLANO
LAVON
END SH 205 PROJECT
CSJ: XXXX-XX-XXX
STA 1103+00
RICHARDSON
ROCKWALL
GARLAND
LAKE RAY HUBBARD
MCLENDON-CHISHOLM
BEGIN SH 205 PROJECT
CSJ: XXXX-XX-XXX
STA 700+00.00
DALLAS
MESQUITE
TERRELL


ROCKWALL COUNTY, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY
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JEREMY W. MCGAHAN 103650 03/28/2017
NAME P.E. NO. DATE
HALFF ASSOCIATES, INC.
TBPE FIRM #F-312

HALFF
1201 NORTH BOWSER ROAD
RICHARDSON, TEXAS 75081-2275
TEL (214) 346-6200
FAX (214) 739-0095

VERTICAL SCALE: 0 10 20 30 40
HORIZONTAL SCALE: 0 100 200 300 400

DATE SUBMITTED:
DATE APPROVED:

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LEGEND:

- - - -	EXISTING ROW (ESTIMATED)
——	EXISTING PROPERTY LIMITS
——	EXISTING 5FT CONTOURS
—·—	PROPOSED SH 205 BASELINE
—·—	PROPOSED CROSS STREET BASELINE
- - - -	PROPOSED ROW
——	PROPOSED RETAINING WALL
——	PROPOSED BRIDGE RAIL
- - - -	PROPOSED BRIDGE BENT/ABUTMENT
········	100 YR FLOODPLAIN LIMITS
▨	FLOODWAY LIMITS
⇨	DIRECTION OF TRAVEL
■	PROPOSED BRIDGE
■	PROPOSED PAVEMENT
■	PROPOSED SIDEWALK
▨	PAVEMENT / BRIDGE TO BE REMOVED

GENERAL NOTES:

1. THE SCHEMATIC LAYOUTS ARE BASED ON LIMITED FIELD SURVEY, AERIAL TOPOGRAPHY AND RECORD PLANS. NOT ALL EXISTING FEATURES WERE FIELD SURVEYED. AERIAL TOPOGRAPHY DATA WAS COLLECTED IN APRIL OF 2015.
2. PARCEL LIMITS AND OWNERSHIP INFORMATION WERE COLLECTED FROM THE KAUFMAN, ROCKWALL, AND COLLIN COUNTIES APPRAISAL DISTRICT (JUNE 2015).
3. ALL CURBS ARE TYPE II (UNLESS NOTED). DIMENSIONS ARE TO EDGE OF UNCURBED PAVEMENT OR NOMINAL FACE OF RAIL/CURB/BARRIER (UNLESS NOTED).
4. SUPERELEVATION TRANSITIONS ARE LINEAR WITH THE AXIS OF ROTATION LOCATED AT THE PGL.
5. THE SPECIFIC TYPE OF BRIDGE RAIL WILL BE DETERMINED DURING PS&E DESIGN.
6. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) WILL NOT BE DEVELOPED UNTIL PS&E DESIGN.
7. AVERAGE DAILY TRAFFIC VOLUME PROJECTIONS DEVELOPED BY TXDOT TP&P (MARCH 2015).
8. MAJOR INTERSECTION CURVE RADII ARE 50', MINOR INTERSECTION CURVE RADII ARE 30', AND DRIVEWAY INTERSECTION CURVE RADII ARE 15' (UNLESS NOTED OTHERWISE). DRIVEWAY LOCATIONS ARE PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING PS&E DESIGN.
9. MEDIAN OPENINGS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL MEDIAN OPENING LOCATIONS TO BE DETERMINED DURING PS&E AND IN COORDINATION WITH THE LOCAL GOVERNMENTS.
10. EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED (UNLESS NOTED OTHERWISE).
11. APPROXIMATE 100 YEAR FLOOD PLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS DATED AUGUST 2015.
12. EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
13. CONSTRUCTION OF DRIVEWAYS OUTSIDE OF EXISTING AND PROPOSED RIGHT OF WAY SHALL REQUIRE CONSTRUCTION LICENSE AGREEMENT.

PARCEL DATA

Parcel ID	Owner's Name	Parcel Address
R-414	LOFLAND N L EST	FM205
R-417	LOFLAND N L EST	FM205
R-418	LOFLAND N L EST	FM205
R-809	SECURITY HOLDINGS INC	N/A
R-810	CAMBRIDGE COMPANIES	I30 SOUTH SERVICE RD
R-811	SECURITY HOLDINGS INC	JOHN KING BLVD
R-812	ROCKWALL DOWNES DEVELOPMENT LLC	N/A
R-813	CAMBRIDGE PROPERTIES INC	HWY276
R-814	BRE MF ROCKWALL LLC	1470 S JOHN KING BLVD
R-815	BRE MF ROCKWALL LLC	1650 S JOHN KING ROCKWALL
R-816	CAMBRIDGE PROPERTIES INC	HWY276
R-817	CAMBRIDGE PROPERTIES INC	HWY276
R-818	ACS HAGEN INC	1701 HWY 276
R-819	OAC SENIOR LIVING LLC	1870 JOHN KING
R-820	LOFLAND FARMS LTD	HWY 276 AND HWY205
R-821	ROCKWALL BYPASS, LTD	JOHN KING BLVD
R-822	ROCKWALL I S D	2051 TRAIL GLEN
R-823	MEADOWCREEK ESTATES HOMEOWNERS	CHESTERWOOD/S JOHN KING
R-824	PARVIN RACHELLE D	1736 CHESTERWOOD DR
R-825	STIGGERS BERNARD & SONYA	2602 CHELSEA COURT
R-826	MEADOWCREEK ESTATES HOMEOWNERS	CHESTERWOOD/S JOHN KING
R-827	BARNARD CALVIN V & CATHERINE C	2610 CHELSEA COURT
R-828	LITTLE DARREN &	2616 CHELSEA COURT
R-829	RODRIGUEZ ANDRES E	2190 FIELDCREST DR
R-830	WHEELOCK DEAN I & IDA P	2141 TEAGLE DR
R-831	GASKILL RODNEY A & REBECCA J	2151 TEAGLE DR
R-832	GLAZE STEVE LOUIS	2161 TEAGLE DR
R-833	QUEEN RONALD RENARD &	2171 TEAGLE DR
R-834	CITY OF ROCKWALL	FAIRCREST/CLIFFBROOK DR

Parcel ID	Owner's Name	Parcel Address
R-835	SMITH ALLISON L & DANIEL J	2181 TEAGLE DR
R-836	NEWBERRY RANDY F	2231 TEAGLE DR
R-837	CITY OF ROCKWALL	TRAILVIEW DR
R-838	PETERSON DEBORAH	3047 TRAILVIEW DR
R-839	RODRIGUEZ ERACIO ET UX	3050 DOUBLE OAK DR
R-840	JONES DENNIS RAY & ANGELYN O	3047 DOUBLE OAK DR
R-841	ROCKWALL INDEPENDENT SCHOOL	JOHN KING BLVD
R-842	LARKIN CHRISTOPHER TODD	3046 PINERIDGE DR
R-843	ROBINSON CHRISTY	3059 PINERIDGE DR
R-844	HICKORY RIDGE EAST HOMEOWNERS	S JOHN KING BLVD
R-845	CRUZ ROLANDO SANTOS &	3078 RED RIDGE DR
R-846	HERNANDEZ MIGUEL & HILDA	3071 RED RIDGE DR
R-847	THOMPSON LISA	3078 DEER RIDGE DR
R-848	LOFLAND N L EST	S FM549
R-849	CARRANZA LUCY	3087 DEER RIDGE DR
R-850	SAINT-ELIEN GEORGE AND GINA SAINT-ELIE	3090 FALLBROOK DR
R-851	HICKORY RIDGE EAST HOMEOWNERS ASSO	3087 FALLBROOK DR
R-852	COLE LAURA & OMODAMWEN	3090 DUSTY RIDGE DR
R-853	ZENDEJAS JUAN & YOLANDA AYALA	3087 DUSTY RIDGE DR
R-854	HICKORY RIDGE EAST HOMEOWNERS ASSO	S JOHN KING BLVD
R-855	FADRI IREENE M & LAWRENCE	3124 MISTY RIDGE LN
R-856	KILPATRICK KERRY LYNN & JENNY LYNN	3125 MISTY RIDGE LN
R-857	MEADE JAMES W & ROBIN N	3132 COOLWOOD LN
R-858	COOK NATHAN S	3137 COOLWOOD LN
R-859	HICKORY RIDGE EAST HOMEOWNERS ASSO	S JOHN KING BLVD
R-860	PESEK STEVEN AND	3402 POST OAK DR
R-861	MENDOZA MIGUEL	3410 POST OAK DR
R-862	CITY OF ROCKWALL	S JOHN KING BLVD

PRELIMINARY DRAFT
THIS PRINT IS FURNISHED FOR INFORMATION ONLY. THE PLAN INFORMATION OR OTHER DATA SHOWN HEREIN IS SUBJECT TO CHANGE AND MUST NOT BE CONSTRUED AS FINAL.

N
LITTLE BUFFALO CREEK
MATCH EXISTING PAVEMENT
₽ PSH205-S STA 719+74.84, EL.=XXX.XX'
MATCH LINE - SEE ROLL 7
PSH205 STA 700+00
705+00
710+00
715+00
720+00
725+00
730+00
735+00
740+00
745+00
750+00
755+00
760+00
765+00
770+00
775+00
780+00
785+00
790+00
795+00
800+00
805+00
810+00
815+00
820+00
825+00
830+00
R-414
R-417
R-418
R-841
R-848
R-862
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R-816
R-813
R-812
R-811
R-809
R-810
R-808
R-807
COOLWOOD LN
FALLBROOK DR
TRAIL VIEW DR
CHESTWOOD DR
FIELDCREST DR
SEE INSET A
SH 276
PROJECT BY OTHERS
CSJ 1290-02-017: SH205 TO WEST OF FM 549
CSJ 1290-03-027: EAST OF FM 549
DISCOVERY BLVD
INTERSTATE 30
MATCH LINE - SEE ROLL 2
PSH205 STA 831+00
FUTURE 6-LANE RECONSTRUCTION
TRAIL VIEW DR
CHESTWOOD DR
FIELDCREST DR
INSET A
PROPOSED SH 205 TYPICAL SECTION
135' TYP ROW
10.5'-19.5' 42' 21' 42' 10.5'-19.5'
2'-8.5' 11' SW 14' LN 12' LN 12' LN 12' LN 12' LN 14' LN 6.5' 4'-13' SW
EXIST/PROP ROW
2.0% 2.0%
FUTURE PAVEMENT
₽ & PGL SH 205
TYPE II CURB, TYP
PROPOSED SH 205 TYPICAL SECTION
150' TYP ROW
15'-24' 30' 42' MIN MEDIAN 30' 15'-24'
5' MIN 4' 6' DES SW 14' LN 12' LN 12' LN 12' LN 12' LN 14' LN 4' MIN 5' 6' DES SW
PROP ROW
1.5% 2.0% 2.0% 1.5%
₽ & PGL SH 205
FUTURE PAVEMENT
TYPE II CURB, TYP
PROPOSED SH 205 TYPICAL SECTION
120' TYP ROW
13' 39' 16' 39' 13'
4.5' 8.5' SW 14' LN 11' LN 11' LN 11' LN 11' LN 14' LN 6.5' 6.5' SW
EXIST ROW
2.0% 2.0%
FUTURE PAVEMENT
₽ & PGL SH 205
TYPE II CURB, TYP
PROPOSED SH 205 TYPICAL SECTION
120' TYP ROW
14' 38' 16' 38' 14'
5.5' 8.5' SW 14' LN 11' LN 11' LN 11' LN 11' LN 14' LN 6.5' 7.5' SW
EXIST ROW
2.0% 2.0%
FUTURE PAVEMENT
₽ & PGL SH 205
TYPE II CURB, TYP
NOTES:
① 6:1 DESIRABLE 4:1 MAX
② 4:1 DESIRABLE 3:1 MAX
△ 1' OFFSET
△ 2' OFFSET
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DESIGN SPEED: 45 MPH

LOCATION MAP

TEXAS COUNTY MAP
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