TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

SH 205 DESIGN SCHEMATIC
FROM US 80 TO JCT SH 205/JOHN KING
(S GOLIAD ST)
KAUFMAN AND ROCKWALL
COUNTIES, TEXAS
CSJ'S: 0451-01-053, 0451-02-028

APPROVED SCHEMATIC
JULY 3, 2018

JULY 2018
ROLL 4 OF 9

PROJECT LENGTH	3.07 MILES
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
DESIGN YEAR	2040
DAILY TRAFFIC	52,200 (2034)
DESIGN SPEED	45 MPH
CROSS SLOPE(S)	45 MPH

LOCATION MAP

END SH 205 PROJECT
CSJ: 0451-02-028
SFA: PROH(401)

END CSJ: 0451-01-053
BEGIN CSJ: 0451-01-053
SFA: S(004)-SF

BEGIN SH 205 PROJECT
CSJ: 0451-01-053
SFA: S(004)-SF

TEXAS COUNTY MAP
N.T.S.

SECTIONS AND TOWNSHIPS
SURVEYED

SECTIONS AND TOWNSHIPS
NOT SURVEYED

THE SECTIONS AND TOWNSHIPS SHOWN ON THIS MAP ARE SURVEYED AND ARE SHOWN ON THE OFFICIAL TEXAS COUNTY MAPS.

HALFF
AN AECOM TECHNICAL SERVICES COMPANY
1201 NORTH BOWSER RD.
SUITE 350
RICHARDSON, TX 75081

HORIZONTAL SCALE: 0 25 50 75 100 FEET

DATE SUBMITTED: JULY 3, 2018
DATE APPROVED: JULY 3, 2018

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LEGEND:

- EXISTING ROW
- EXISTING PROPERTY LINETS
- EXISTING CUT CONTOUR
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED BASELINE
- PROPOSED BASELINE SHORT BASELINE
- PROPOSED ROW
- PROPOSED EASEMENT
- PROPOSED TEMP. EASEMENT
- PROPOSED BRIDGE RAIL
- PROPOSED BRIDGE BENT/ABUTMENT
- 100 YR FLOODPLAIN LINETS
- FLOODWAY LINETS
- FLOW LINE (TRIBS)
- FLOW ARROW
- PROPOSED BRIDGE
- EXISTING BRIDGE
- PROPOSED PROJECT BY OTHERS
- PROPOSED SIDEWALK
- PROPOSED SIDEWALK
- POTENTIAL DISPLACEMENTS
- EXISTING TRAFFIC SIGNAL TO BE REMOVED
- EXISTING WATER
- EXISTING FIBER OPTIC
- EXISTING TELEPHONE / CABLE
- EXISTING ELECTRIC
- EXISTING GAS LINE
- EXISTING GAS LINE
- CURB RAMP

GENERAL NOTES:

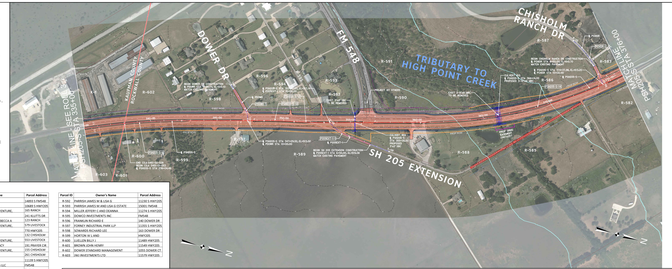
1. THE GEOMETRIC LAYOUTS ARE BASED ON LIMITED FIELD SURVEY, AERIAL TOPOGRAPHY MAPS, AND ROW MAPS. THE FINAL DESIGN WILL USE FIELD SURVEYED, AERIAL TOPOGRAPHY DATA WHO COLLECTED ON APRIL 0F 2015.
2. PARCEL LINETS AND OWNERSHIP INFORMATION WERE COLLECTED FROM THE KAUFMAN, AND ROCKWALL COUNTY TAX ROLLS AND ARE SUBJECT TO CHANGE.
3. ALL FUNCTIONAL CLASS LINETS WITHIN INTERSECTIONS ARE DO EXCEED OF UNLIMITED PLACEMENT OF MATERIAL FOR SIGHT DISTANCE CONSIDERATIONS.
4. SUPERELEVATION TRANSITIONS ARE LINEAR WITH THE AXIS OF ROTATION LOCATED AT THE PCL.
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 TPP (MARCH 2015).
8. MAJOR INTERSECTION CURVE RADII ARE 50', MINOR INTERSECTION CURVE RADII ARE 30' UNLESS OTHERWISE SHOWN. ALL RADII ARE SUBJECT TO CHANGE. ACCESS LOCATIONS, DRIVEWAY LOCATIONS ARE PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING PS&E DESIGN.
9. MEDIAN OPENINGS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL MEDIAN OPENINGS WILL BE DETERMINED DURING PS&E AND ON CONSTRUCTION IN WITH THE LOCAL GOVERNMENTS.
10. EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LINETS OF PROPOSED PAVEMENT WILL BE REMOVED UNLESS OTHERWISE SHOWN.
11. APPROXIMATE 100 YEAR FLOOD PLAIN LINETS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS DATED AUGUST 2014.
12. COORDINATION OF UNIFORMITY DUTIGN OF EXISTING AND PROPOSED RIGHT OF WAY SHALL REQUIRE CONSTRUCTION AGREEMENTS.

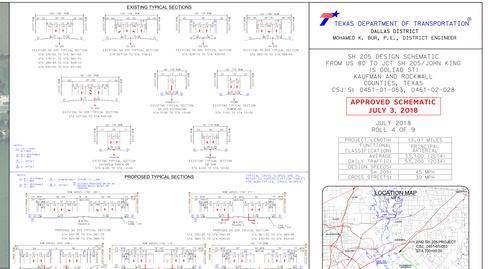
PARCEL DATA

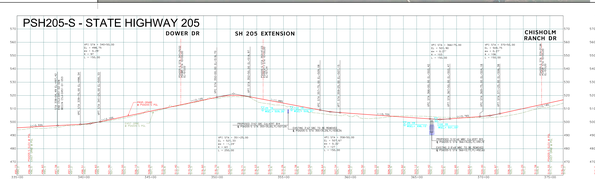
Parcel ID	Owner's Name	Parcel Address
R-1	TO BE DETERMINED	TBD
R-545	ROSS DAVID ALAN	1000 HWY205
R-546	DOODE MICHAEL & CYNTHIA	11019 HWY205
R-546	DEVITTOLLA FABIANO	1021 HWY205
R-547	DEVITTO ANTONIO & ROSA	1025 HWY205
R-548	DEVITTO PASQUALE	1041 HWY205
R-549	ELLITTS BERRY & RETHA L	1051 HWY205
R-550	ELLITTS BERRY	1055 HWY205
R-551	WHOLESALERS RUSSELL MARRION	1109 HWY205
R-552	LOVELL GARY W	1411 HWY205
R-554	LOVELL PHILIP JOHN	1421 HWY205
R-555	LOVELL DONALD C	1427 HWY205
R-556	WHOLESALERS RUSSELL CLOVIS	1431 HWY205
R-557	WHOLESALERS RUSSELL MARRION	1441 HWY205
R-558	WIDDEST LORI ANN & GARY L	1499 HWY205
R-560	LOVELL DONALD C	1611 HWY205
R-561	LOVELL DONALD C	1621 HWY205
R-562	LOVELL DONALD C	1631 HWY205
R-563	DAFFARN DOUGLAS FLET JR.	1635 HWY205
R-564	LEMMERMO HARVEY & SUSAN G.	1651 HWY205
R-565	RAFS LUCK DONALD WILLIAM	HWY205
R-566	LEMMERMO HARVEY & SUSAN	HWY205
R-567	LEMMERMO BRENTON & KIMBERLY	HWY205
R-568	LEMMERMO BRENTON & KIMBERLY	2051 HWY205
R-569	LEMMERMO BRENTON & KIMBERLY	2055 HWY205
R-570	JOHNSON MARK W. & JAN	2061 HWY205
R-571	TAN SOVANNA & VANTHY	HWY205
R-572	WILLIAMS CHARLY TRUST	HWY205
R-573	SOUCE RICHARD E & DIANNA M	14801 S FM548
R-574	ALEXANDER JESS D JR AND NATALIA Z	14811 S FM548
R-575	ALEXANDER JESS D JR AND NATALIA Z	2100 CHISHOLM
R-576	BURNS TODD & RENEE	2104 CHISHOLM
R-577	DE HARTON CHARLES	2016 RANCH
R-578	DOUGLAS BERNARDINA ANN	14855 S FM548
R-579	DOUGLAS BERNARDINA ANN	14855 S FM548
R-580	DOUGLAS BERNARDINA ANN	14855 S FM548
R-581	BALLIS JEFFREY LANCE DEANNA	2125 S HWY205
R-582	DONAGHO INVESTMENTS INC	2400 HWY205
R-583	DONAGHO INC	2400 HWY205
R-584	JOHNSON INDUSTRIAL PARK LP	2125 S HWY205
R-585	SOLANDER RICHARD LEE	2015 DOWER DR
R-586	SOLANDER RICHARD LEE	2015 DOWER DR
R-587	LUCAS BILLY	2100 HWY205
R-588	BROWN JOHN HENRY	2104 HWY205
R-589	DOUGLAS DONAGHO MANAGEMENT	2201 DOWER DR
R-590	DR HARTON CHARLES	2211 CHISHOLM
R-591	DR HARTON CHARLES	2211 CHISHOLM
R-592	PARCELAS DE INVESTMENTS LLC	2500 HWY205
R-593	BONILA RUBI DEVELOPMENT	2500 HWY205
R-594	CHISHOLM RANCH ESTATES HOMEOWNERS	2500 HWY205

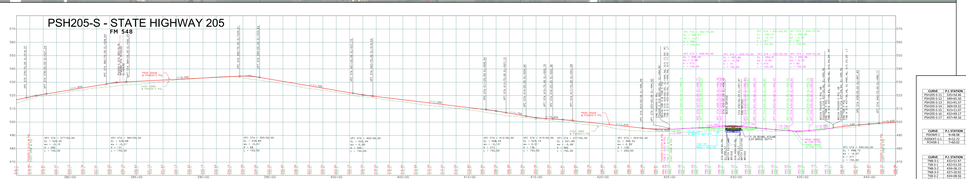
TRAFFIC DIAGRAM

LEGEND
L,000 - 2014 ADT
L,000 - 2034 ADT
SIGNALIZED INTERSECTION









CURVE DATA

PRIMARY CURVES

CURVE	P.I. STATION	X-COORDINATE	Y-COORDINATE	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BASIS TANGENT	BASIS TANGENT
PRIMARY-1	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-2	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-3	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-4	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-5	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-6	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-7	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-8	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-9	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-10	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-11	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
PRIMARY-12	1004+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1004+00.00	1004+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W

TRANSITION CURVES

CURVE	P.I. STATION	X-COORDINATE	Y-COORDINATE	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BASIS TANGENT	BASIS TANGENT
TRANS-1	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-2	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-3	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-4	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-5	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-6	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-7	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-8	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-9	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-10	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-11	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
TRANS-12	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W

CROSS STREET CURVES

CURVE	P.I. STATION	X-COORDINATE	Y-COORDINATE	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BASIS TANGENT	BASIS TANGENT
CROSS-1	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-2	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-3	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-4	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-5	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-6	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-7	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-8	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-9	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-10	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-11	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W
CROSS-12	1000+00.00	2,500,000.000	7,000,000.000	0° 00' 00.00"	0.000	0.000	0.000	N 0° 00' 00.00" W	0.000	1000+00.00	1000+00.00	N 0° 00' 00.00" W	N 0° 00' 00.00" W

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

SH 205 DESIGN SCHEMATIC
FROM US 80 TO JCT SH 205/JOHN KING
(S GOLIAD ST)
KAUFMAN AND ROCKWALL
COUNTIES, TEXAS
CSJ'S: 0451-01-053, 0451-02-028

APPROVED SCHEMATIC
JULY 3, 2018

JULY 2018
ROLL 4 OF 9

PROJECT LENGTH 3.07 MILES
FUNCTIONAL CLASSIFICATION PRINCIPAL ARTERIAL
DESIGN YEAR 2040
DAILY TRAFFIC 52,200 (2034)
DESIGN SPEED 45 MPH
CROSS SLOPE(S) 45 MPH

LOCATION MAP
END SH 205 PROJECT
CSJ: 0451-02-028
SFA: PROH(401)
END CSJ: 0451-01-053
BEGIN CSJ: 0451-01-053
SFA: S(004)-SF
BEGIN SH 205 PROJECT
CSJ: 0451-01-053
SFA: S(004)-SF
TEXAS COUNTY MAP
N.T.S.
SECTIONS AND TOWNSHIPS SURVEYED
SECTIONS AND TOWNSHIPS NOT SURVEYED
THE SECTIONS AND TOWNSHIPS SHOWN ON THIS MAP ARE SURVEYED AND ARE SHOWN ON THE OFFICIAL TEXAS COUNTY MAPS.
HALFF
AN AECOM TECHNICAL SERVICES COMPANY
1201 NORTH BOWSER RD.
SUITE 350
RICHARDSON, TX 75081
HORIZONTAL SCALE: 0 25 50 75 100 FEET
DATE SUBMITTED: JULY 3, 2018
DATE APPROVED: JULY 3, 2018
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