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

FM 548 DESIGN SCHEMATIC FROM US 80 TO SH 205 KAUFMAN AND ROCKWALL COUNTIES, TEXAS

CSJ's: 2588-01-017, 2588-02-008

JUNE 2017
ROLL 1 OF 4

PROJECT LENGTH AVERAGE DAILY TRAFFIC	1.78 MILES (ADT) 15,000 (2037)
ROADWAY	SPEED	CLASSIFICATION
FM 548	45 MPH	URBAN MINOR ARTERIAL
ALL CROSS STREETS EXCEPT FOR DEVONSHIRE DRIVE	30 MPH	MAJOR COLLECTOR
DEVONSHIRE DRIVE	30 MPH	MINOR COLLECTOR

LOCATION MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF JAMES K. SELMAN, P.E. ON 06/16/2017 IT IS NOT TO BE USED FOR BIDDING OR CONSTRUCTION PURPOSES.

TEXAS COUNTY MAP
N.T.S.

Pacheco Koch
8350 NORTH PLANO, SUITE 1000, DALLAS, TEXAS 75225
PHONE: 214-696-9000 TBPE FIRM REGISTRATION NUMBER F-1960

0 10 20 30 40
SCALE: 1" = 40'

DATE SUBMITTED: 6/16/2017
DATE APPROVED:

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LEGEND:

- EXISTING ROW
- EXISTING PROPERTY LINES
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED FM 548 BASELINE
- PROPOSED CROSS STREET BASELINE
- EXISTING CONTOURS
- EXISTING UTILITY EASEMENT
- PROPOSED FACE OF CURB
- CITY OR FLOODPLAIN LIMITS
- DIRECTION OF TRAVEL
- EXISTING BRIDGE
- PROPOSED BRIDGE BENT
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PAVEMENT - BRIDGE TO BE REMOVED
- EXISTING WATER LINE
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- EXISTING TREES
- HISTORICAL ALIGNMENT
- PROPOSED RETAINING WALL
- EXISTING HISTORICAL AREA
- FLOW DIRECTION
- PROPOSED RETAINING WALL - HISTORICAL CONTOUR PRESERVE APPROACH

GENERAL NOTES:

1. THE GEOMETRIC LAYOUTS ARE BASED ON EXISTING PLANS AVAILABLE, AERIAL PHOTOGRAPHY AND RECORD PLANS. NOT ALL LOCATION FEATURES WERE FIELD SURVEYED. ADDITIONAL FIELD SURVEY WILL BE REQUIRED FOR FINAL DESIGN.
2. PARCEL LINES ARE APPROXIMATE INFORMATION ONLY COLLECTED FROM TAX MAPPING AND ROCKWALL COUNTY APPRAISAL DISTRICTS (CAD DATA).
3. PROPOSED CONTOURS ARE BASED ON EXISTING CONTOURS AT ROADWAY FACE OF WALL / CURB & GUTTER. ALTERED AS NECESSARY.
4. CONDITIONAL PERMANENT EROSION CONTROL FEATURES WILL NOT BE DEVELOPED UNTIL FINAL DESIGN.
5. ROADWAY WILL HAVE TRAFFIC VISUAL PRESCRIPTION DEVELOPED AT FRONT STREET INTERSECTION.
6. ALL CURBS ARE TYPE II UNLESS NOTED OTHERWISE. ALL RAMPS WILL BE DESIGNED TO TDLR STANDARDS AT THE TIME OF FINAL DESIGN.
7. DRIVEWAY LOCATIONS ARE PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING FINAL DESIGN. ALL DRIVEWAYS ARE ASSUMED TO CURB ROUTE UNLESS NOTED OTHERWISE.
8. MEDIAN OPENINGS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL MEDIAN OPENINGS WILL BE DETERMINED BY PERFORMANCE CRITERIA PRIOR TO FINAL DESIGN. THE FINAL DESIGN.
9. MAJOR INTERSECTIONS CURB RADII ARE ALL MEASURED EXCEPTIONS CURB RADII ARE, UNLESS OTHERWISE NOTED, 30' FOR ALL RESIDENTIAL STREETS AND 50' FOR ALL OTHERS.
10. EXISTING TRAFFIC SIGNAL AND MEDIAN LIGHTING WILL BE REMOVED AND REPLACED WITH RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
11. ROADWAY LIGHTING WILL BE PROVIDED ALONG FM 548 WITH SOLAR POWER FOR FUTURE DEVELOPMENT.
12. EXISTING CULVERT CONDITIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND FIELD SURVEY. ALL CULVERTS WILL BE EVALUATED FOR CAPACITY.
13. ALL DRAINAGE FACILITIES WILL BE DESIGNED TO MEET TXDOT DRAINAGE MANUAL CRITERIA AND COORDINATED WITH THE LOCAL GOVERNMENT THAT THE DRAINAGE IS ULTIMATELY TO DRAIN INTO. THE DRAINAGE DESIGN WILL BE PRELIMINARY UNTIL FINAL DESIGN.
14. RECORDED AND FOUND PROPERTY CORNERS WITHIN THE DEVELOPMENT OF THE PROPOSED ROW PRECISELY DEPENDENT ON EXISTING BUILDING STRUCTURE.

CURVE DATA

| | | |

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

FM 548 DESIGN SCHEMATIC FROM US 80 TO SH 205 KAUFMAN AND ROCKWALL COUNTIES, TEXAS

CSJ's: 2588-01-017, 2588-02-008

JUNE 2017
ROLL 2 OF 4

PROJECT LENGTH	1.74 MILES
AVERAGE DAILY TRAFFIC	15,328 (2015)
ROADWAY SPEED	30 MPH
CLASSIFICATION	URBAN MINOR ARTERIAL
ALL CROSS STREETS EXCEPT FOR DEVONSHIRE DRIVE	30 MPH MAJOR COLLECTOR
DEVONSHIRE DRIVE	30 MPH MINOR COLLECTOR

LOCATION MAP
N.T.S.

TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY

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DATE: _____
SUBMITTED: _____ SUBMIT

DATE: _____
APPROVED: _____

Pacheco Koch
8150 BROADER PLACE, SUITE 1000, FORT WORTH, TX 76137
PHONE: (817) 232-1700 TBPE FIRM REGISTRATION NUMBER F-1386

0 25 50 100 150 200
SCALE: 1" = 50'

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LEGEND:

- EXISTING ROW
- EXISTING CORPORATE LIMITS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED FM 548 BASELINE
- PROPOSED CROSS STREET BASELINE
- EXISTING CONTOURS
- EXISTING UTILITY EASEMENT
- PROPOSED FACE OF CURB
- TOD FM PLUS/PLUS LIMITS
- DIRECTION OF TRAVEL
- EXISTING BRIDGE
- PROPOSED BRIDGE RAIL
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PAVEMENT - BRIDGE TO BE REMOVED
- EXISTING METER LINE
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- EXISTING R.O.W.
- ROTATIONAL SUPPLEMENT
- PROPOSED RETAINING WALL
- EXISTING RETENTION AREA
- FLOW DIRECTION
- PROPOSED RETAIN WALL - DECORATIVE CONCRETE RETAINING SPRINGLINE

GENERAL NOTES:

THE SUBMITTED LAYOUTS ARE BASED ON BEST AVAILABLE DATA, INCLUDING TOPOGRAPHY AND RECORD PLANS. NOT ALL EXISTING FEATURES WERE FIELD SURVEYED. INITIAL ROADWAY DESIGN ELEMENTS ARE SUBJECT TO CHANGE.

PARCEL LINES ARE APPROXIMATE INFORMATION BASED ON COLLECTED FROM TAX RECORDS AND ROCKWALL COUNTY APPRAISAL DISTRICTS (CAD) DATA.

THE ROADWAY DESIGN WILL BE DEVELOPED TO ACCOMMODATE THE ULTIMATE FACE OF ROLL / CURB LOCATIONS BASED ON THE ULTIMATE DESIGN.

CONDITIONAL PEDESTRIAN CROSSING CONSIDERATIONS WILL NOT BE DEVELOPED UNTIL PHASE TWO DESIGN.

ROADWAY DESIGN PROVIDES ADEQUATE PEDESTRIAN DEVELOPED AT THOSE TIMES WHEN PEDESTRIANS ARE PRESENT.

ALL CURBS ARE TYPE II UNLESS NOTED OTHERWISE. ALL RAMPS WILL BE DESIGNED TO TDLR STANDARDS AT THE TIME OF PLANS PREPARATION.

DRIVEWAY LOCATIONS ARE PRELIMINARY AND WILL BE FURTHER DEVELOPED DURING FINAL DESIGN. ALL DRIVEWAYS OFFSET TO FUTURE ROADWAY LOCATIONS WITHIN PROPERTY.

MEDIAN OPENINGS ARE PRELIMINARY AND SUBJECT TO CHANGE. FINAL MEDIAN OPENINGS WILL BE DETERMINED BY THE PERMANENT SIGNAL PLAN TO COORDINATE WITH TRAFFIC SIGNAL PLACEMENT.

MEDIAN CONSTRUCTION CANNOT BEGIN UNTIL SIGNAL INFRASTRUCTURE CANNOT BEGIN UNTIL SIGNAL PLACEMENT IS DETERMINED. MEDIAN CONSTRUCTION CANNOT BEGIN UNTIL SIGNAL PLACEMENT IS DETERMINED.

EXISTING PAVEMENT WILL BE REMOVED WITHIN THE LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.

ROTATIONAL SUPPLEMENT WILL BE PROVIDED WITHIN THE LIMITS OF PROPOSED RECONSTRUCTION.

EXISTING CULVERT CONDITIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND FIELD SURVEY FOR INFORMATIONAL PURPOSES ONLY.

THE PROPOSED DESIGN ALIGNMENT ALONG THE EXISTING RETAINING WALLS WITHIN DEVONSHIRE DRIVE AND CONSTRUCTION WITH THE LOCAL ENVIRONMENT THAT THE DESIGNER IS NOT AUTHORIZED TO ENTER INTO PRIVATE PROPERTY.

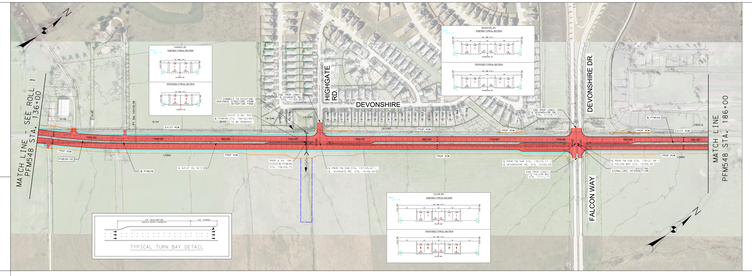
PROVIDED ADEQUATE DRAINAGE DEVELOPMENT IS THE PROPOSED FOR PHYSICALLY INTERFERE THE EXISTING BUILDING STRUCTURE.

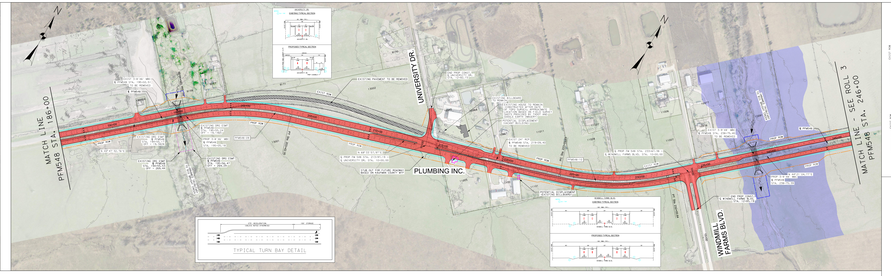
CURVE DATA

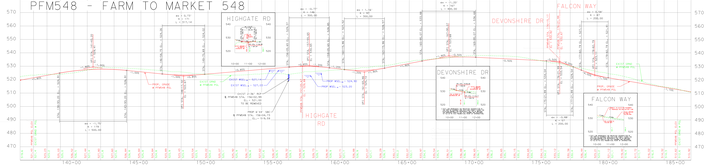
CURVE	PI STATION	PC STATION	PT STATION	DELTA	RADIUS	DEGREE OF CURVE	TANGENT	CHORD	CHORD BEARING	MIDPOINT STATION	PT OFFSET	MIDPOINT OFFSET
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

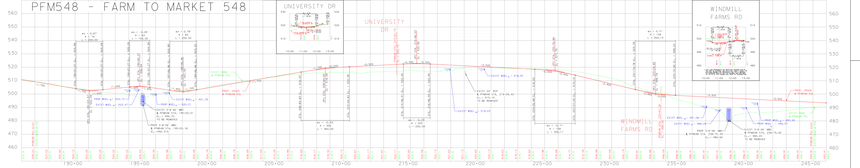
TRAFFIC DIAGRAM

Sources: Texas Department of Transportation Transportation Programming and Planning Division Memorandum, February 24, 2016

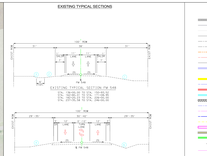








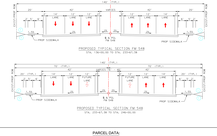
EXISTING TYPICAL SECTIONS



LEGEND:

- EXISTING ROW
- EXISTING CORPORATE LIMITS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED FM 548 BASELINE
- PROPOSED CROSS STREET BASELINE
- EXISTING CONTOURS
- EXISTING UTILITY EASEMENT
- PROPOSED FACE OF CURB
- TOD FM PLUS/PLUS LIMITS
- DIRECTION OF TRAVEL
- EXISTING BRIDGE
- PROPOSED BRIDGE RAIL
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PAVEMENT - BRIDGE TO BE REMOVED
- EXISTING METER LINE
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- EXISTING R.O.W.
- ROTATIONAL SUPPLEMENT
- PROPOSED RETAINING WALL
- EXISTING RETENTION AREA
- FLOW DIRECTION
- PROPOSED RETAIN WALL - DECORATIVE CONCRETE RETAINING SPRINGLINE

PROPOSED TYPICAL SECTIONS



PARCEL DATA

Parcel #	Owner's Name
1	Jones, Cynthia Kaufman Trustee
2	Jones, Cynthia Kaufman Trustee et al
3	Jones, Cynthia Kaufman Trustee et al
4	Jones, Cynthia Kaufman Trustee et al
5	Jones, Cynthia Kaufman Trustee et al
6	Hefner, Sandy Cornish & Bobby G
7	Hefner, Bobby G et al
8	Cornish, Robert Todd & Leslie Diane
9	Cornish, Robert Todd & Leslie
10	Cornish, Robert Todd & Leslie Michelle
11	Cornish, Robert Todd & Leslie
12	Cornish, Robert Todd & Leslie Michelle
13	Hefner, Bobby G et al
14	Hughes, Bobby G & Patricia Ann
15	Hughes, Bobby G & Patricia Ann
16	Hughes, Bobby G & Patricia Ann
17	Hughes, Bobby G & Patricia Ann
18	Hoffman, Jerrold D & Michael L
19	Hoffman, Jerrold D & Michael L
20	Hoffman, Jerrold D & Michael L
21	Hoffman, Jerrold D & Michael L

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

FM 548 DESIGN SCHEMATIC FROM US 80 TO SH 205 KAUFMAN AND ROCKWALL COUNTIES, TEXAS

CSJ' s: 2588-01-017, 2588-02-008

JUNE 2017
ROLL 3 OF 4

PROJECT LENGTH	7.2 MILES
AVERAGE DAILY TRAFFIC	15,300 (2015)
ROADWAY SPEED	45 MPH
FM 548	45 MPH
ALL CROSS STREETS EXCEPT FOR DEVONSHIRE DRIVE	30 MPH
DEVONSHIRE DRIVE	30 MPH

ROADWAY CLASSIFICATION
URBAN MINOR ARTERIAL
URBAN MINOR ARTERIAL
MAJOR COLLECTOR
MINOR COLLECTOR

LOCATION MAP
N.T.S.

PRELIMINARY
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TEXAS COUNTY MAP
N.T.S.

Pacheco Koch
8330 MEADOW ROAD, SUITE 1000, DALLAS, TEXAS 75231
PHONE: 214-696-1100 TBPE FIRM REGISTRATION NUMBER F-1386

DATE SUBMITTED: SUBMIT

DATE APPROVED:

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LEGEND:

- EXISTING ROW
- PROPOSED ROW/PROPERTY LIMITS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED FM 548 BASELINE
- PROPOSED CROSS STREET BASELINE
- EXISTING CONTOUR
- EXISTING UTILITY EASEMENT
- PROPOSED FACE OF CURB
- 100 YR FLOODPLAIN LIMITS
- DIRECTION OF TRAVEL
- EXISTING BRIDGE
- PROPOSED BRIDGE BENT
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PAVEMENT / BRIDGE TO BE REMOVED
- EXISTING WATER LINE
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- EXISTING R.O.W.
- HISTORICAL ALIGNMENT
- PROPOSED RETAINING WALL
- EXISTING MITIGATION AREA
- FLOW DIRECTION
- PROPOSED TURN BAY - HORIZONTAL CENTER REMOVE OPPOSITE

GENERAL NOTES:

1. THE SUBMITTED LAYOUTS ARE BASED ON LIMITED FIELD SURVEY, DETAIL TOPOGRAPHY AND RECORD PLANS. NOT ALL EXISTING FEATURES WERE FIELD SURVEYED. DETAIL TOPOGRAPHY WAS TAKEN ONLY WITHIN THE PROJECT LIMITS.
2. PARCEL LINES ARE APPROXIMATE INFORMATION BASED SOLELY ON TAX RECORDS AND REGIONAL COUNTY APPRAISAL DISTRICTS' CAD DATA.
3. PROPOSED CONTOURS ARE BASED ON INTERPOLATION OF ORIGINAL FACE OF ROLL / CURB & GUTTER, SLOPES AND DITCHING.
4. CONDITIONAL PERMANENT CONTROL CONTROL POINTS WILL NOT BE DEVELOPED UNTIL FOR REVIEW.
5. ROADWAY ROLL PROFILE VERSUS PROJECTION DEVELOPED AT FRONT FACE OF CURB OR EDGE OF PAVEMENT.
6. ALL CURVES ARE TYPE 1 UNLESS NOTED OTHERWISE. ALL PARAPETS ARE DESIGNED TO MEET TXDOT STANDARDS UNLESS NOTED OTHERWISE.
7. DRAINAGE LOCATIONS ARE PRELIMINARY AND ALL BE FURTHER DEVELOPED DURING FINAL DESIGN. ALL DRAINAGE STRUCTURES TO CARD BOXES, UNLESS NOTED OTHERWISE.
8. BRIDGE OPENING AND PRE-BENT DEPTHS ARE SUBJECT TO CHANGE. FINAL BRIDGE OPENING AND PRE-BENT DEPTHS ARE DETERMINED DURING FINAL DESIGN AND CONSTRUCTION WITH THE FINAL HYDROLOGY.
9. BRIDGE CONSTRUCTION CAUSES MINOR DEBRIS, DEBRIS CONSTRUCTION CAUSES MINOR DEBRIS, AND DEBRIS CONSTRUCTION CAUSES MINOR DEBRIS. THE DEBRIS WILL BE REMOVED FROM THE FLOOD CONTROL RIGHT OF WAY.
10. FLOW DIRECTIONS ARE DETERMINED BY THE DIRECTION OF THE FLOW LINES DRAWING PERPENDICULAR TO THE CONTOUR LINES.
11. EXISTING CULVERT CONDITIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND FIELD SURVEY, UNLESS NOTED OTHERWISE.
12. ALL DRAINAGE STRUCTURES, INCLUDING CULVERTS, WILL BE DESIGNED TO MEET TCEQ AND CONSISTENT WITH THE LOCAL ENVIRONMENT THAT THE DRAINAGE IS NOT ALTERED OR DIVERTED FROM ITS NATURAL DRAINAGE PATTERN.
13. BUILDING AND FUTURE DEVELOPMENT DEVELOPMENT IS THE PROPERTY OF THE PROPERTY OWNER'S TO EXISTING BUILDING STRUCTURE.

CURVE DATA

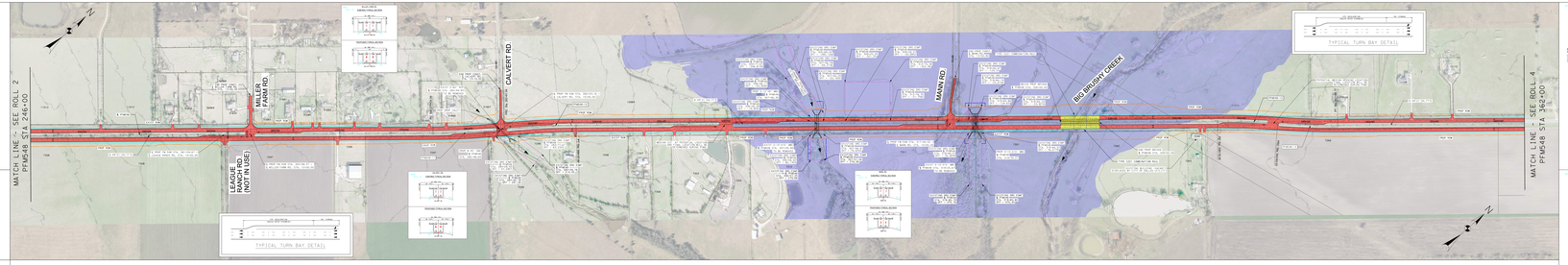
CURVE	PI STATION	P.C.STATION	P.T.STATION	DELTA	RADIUS	DEGREE OF CURVE	TANGENT	CHORD	CHORD BEARING	CHORD LENGTH	P.C.X COORD	P.C.Y COORD	P.T.X COORD	P.T.Y COORD
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

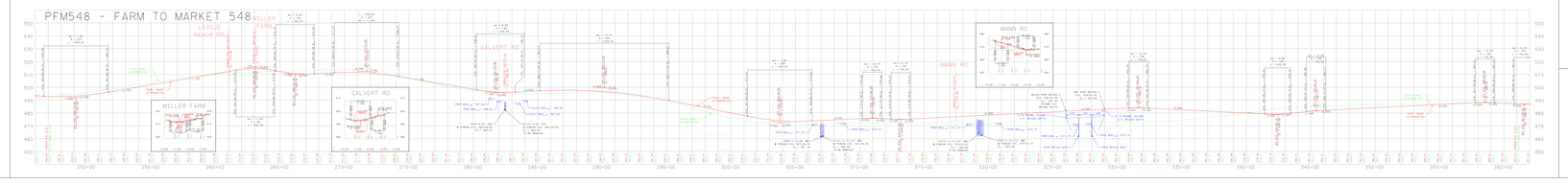
TRAFFIC DIAGRAM

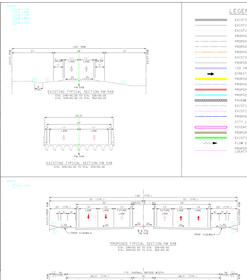
Sources: Texas Department of Transportation Transportation Programming and Planning Division Memorandum, February 24, 2016.

FALCON WAY TO SH 205
20-46-545
4-TL,B
5 Trucks(AOT)-12,95

LEGEND
1000-2020 ADT
2020-3040 ADT







PARCEL DATA

Parcel	Owner's Name	Parcel	Owner's Name
1000	Young, Tommie Ruth	1000	Rea, Lil Mae
1000	Young, Tommie Ruth	1000	Rea, Lil Mae
1000	Williams, Gary L	1000	Mahaffey, Jerry
1000	Williams, Gary L	1000	Mahaffey, Jerry
1000	Jones, Ernest Ray

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

FM 548 DESIGN SCHEMATIC FROM US 80 TO SH 205 KAUFMAN AND ROCKWALL COUNTIES, TEXAS

CSJ' s: 2588-01-017, 2588-02-008

JUNE 2017
ROLL 4 OF 4

PROJECT LENGTH	1.98 MILES
AVERAGE DAILY TRAFFIC	15,928 (2015)
ROADWAY SPEED	15,928 (2040)
FM 548	45 MPH
ALL CROSS STREETS EXCEPT FOR DEVONSHIRE DRIVE	30 MPH
DEVONSHIRE DRIVE	30 MPH

ROADWAY CLASSIFICATION
MINOR ARTERIAL
MINOR ARTERIAL
MAJOR COLLECTOR
MINOR COLLECTOR

LOCATION MAP
N.T.S.

TEXAS COUNTY MAP
N.T.S.

PRELIMINARY
FOR INTERIM REVIEW ONLY

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Pacheco Koch
8150 BROADWAY PLACE, SUITE 1000, FORT WORTH, TX 76116
TPE REGISTRATION NUMBER F-1386

0 10 20 30 40
Linear Scale
Inches

DATE SUBMITTED: SUBMIT
DATE APPROVED:

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LEGEND

- EXISTING ROW
- EXISTING PROPERTY LINETS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED FM 548 BASELINE
- PROPOSED CROSS STREET BASELINE
- EXISTING CURB
- EXISTING UTILITY EASEMENT
- PROPOSED FACE OF CURB
- 100 YR FLOODPLAIN LIMITS
- DIRECTION OF TRAVEL
- EXISTING BRIDGE
- PROPOSED BRIDGE RAIL
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PAVEMENT - BRIDGE TO BE REMOVED
- EXISTING WATER LINE
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- HYDRAULIC SLOPE
- HYDRAULIC SLAPEMENT
- PROPOSED RETAINING WALL
- EXISTING RECTANGULAR AREA
- FLOW DIRECTION
- SECTION LINE WALL - VERTICAL (SECTION PERPENDICULAR SPRINGLINE)

GENERAL NOTES:

THE GEOMETRIC LAYOUTS ARE BASED ON EXISTING FIELD SURVEY, DATA, TOPOGRAPHY AND RECORD PLANS. NOT ALL EXISTING FEATURES WERE FIELD SURVEYED. DETAIL DESIGN WILL REVEAL ADDITIONAL DETAILS.

PARCEL LINETS ARE APPROXIMATE INFORMATION ONLY COLLECTED FROM TAX RECORDS AND REGIONAL LINETT APPROXIMAL ESTIMATES. LINETT ARE NOT.

THE ELEVATIONS SHOWN ARE APPROXIMATE ELEVATIONS ON RAMPS. FIELD ADJUSTMENTS MAY BE REQUIRED.

CONDITIONAL PERMANENT EROSION CONTROL MEASURES WILL NOT BE DEVELOPED UNTIL FINAL DESIGN.

ROADWAY WILL PROVIDE ADEQUATE PROVISIONS DEVELOPED IN THEIR FINAL DRAINAGE PLAN.

ALL CURBS AND TYPE II INLETS ADJACENT TO PARKING AREAS WILL BE DESIGNED TO PROVIDE WHEELCHAIR RAMPS.

DRIVEWAY LOCATIONS AND PROFILEMENT ARE ALL BY FUTURE DEVELOPER DURING THE DETAIL ALL DRIVEWAYS LOCATED IN TYPE BRIDGE LOCATION DETERMINED.

BRIDGE OPENING AND PRO DRAINAGE AND SUBJECT TO CHANGE. FINAL BRIDGE OPENING WILL BE DETERMINED BY HYDRAULIC ENGINEER PRIOR TO CONSTRUCTION BASED ON FINAL DRAINAGE.

BRIDGE CONSTRUCTION CURRENT TRAFFIC WILL BE MAINTAINED DURING BRIDGE WORK. TEMPORARY BRIDGE WILL BE PROVIDED IF NECESSARY.

EXISTING PAVEMENT WILL BE REMOVED AND REPLACED WITH PAVEMENT. PAVEMENT WILL BE REMOVED UNLESS NOTED OTHERWISE.

ROADWAY WILL BE DESIGNED TO PROVIDE DEVELOPMENT OF THE PROPOSED FM 548 PARCELS. THE EXISTING BUILDING STRUCTURE.

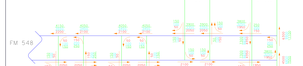
EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS AND FIELD SURVEY FOR INFORMATIONAL PURPOSES ONLY.

ALL DRAINAGE STRUCTURES WILL BE DESIGNED TO PROVIDE ADEQUATE DRAINAGE AND CONSTRUCTION WITH THE LOCAL ENVIRONMENT THAT THE DRAINAGE IS NOT DIVERTED OR CONCENTRATED ONTO ADJACENT PROPERTIES.

CURVE DATA

CURVE	PI STATION	P.C.STATION	P.T.STATION	DELTA	RADIUS	DEGREE OF CURVE	CHORD BEARING	CHORD LENGTH	P.C.X COORD	P.C.Y COORD	P.T.X COORD	P.T.Y COORD
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

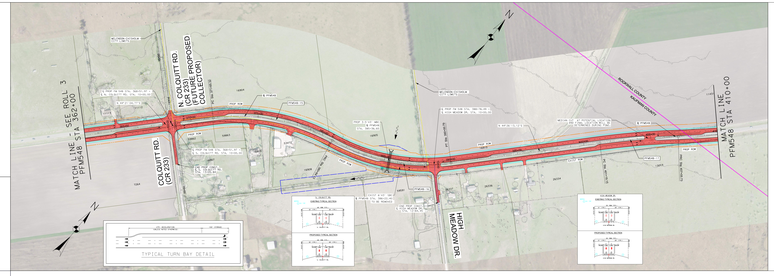
TRAFFIC DIAGRAM

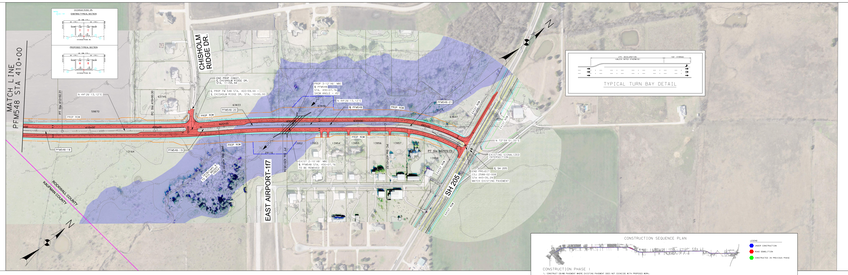


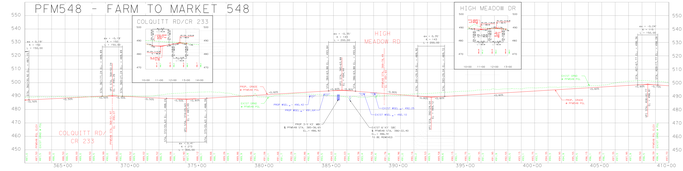
Sources: Texas Department of Transportation Transportation Programming and Planning Division Memorandum, February 24, 2016.

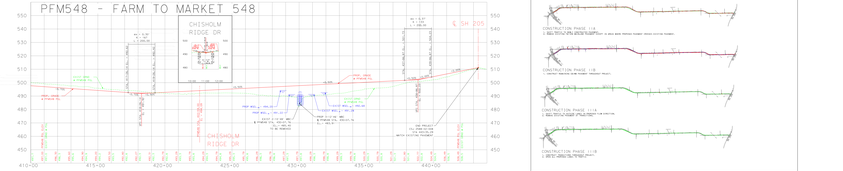
FALCON WAY TO SH 205
ADT: 1,000-2000 ADT
K=10.4
D. Truck:1AD11=2.9%

LEGEND
1000-2000 ADT
1000 PTS ADT









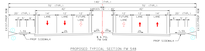
EXISTING TYPICAL SECTION

EXISTING TYPICAL SECTION FM 548
FROM: FM548 STA 95+00 TO: FM548 STA 410+00

LEGEND:

- EXISTING ROW
- EXISTING PROPERTY LINETS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED FM 548 BASELINE
- PROPOSED CROSS STREET BASELINE
- EXISTING CURB
- EXISTING UTILITY EASEMENT
- PROPOSED FACE OF CURB
- 100 YR FLOODPLAIN LIMITS
- DIRECTION OF TRAVEL
- EXISTING BRIDGE
- PROPOSED BRIDGE RAIL
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PAVEMENT - BRIDGE TO BE REMOVED
- EXISTING WATER LINE
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- HYDRAULIC SLOPE
- HYDRAULIC SLAPEMENT
- PROPOSED RETAINING WALL
- EXISTING RECTANGULAR AREA
- FLOW DIRECTION
- SECTION LINE WALL - VERTICAL (SECTION PERPENDICULAR SPRINGLINE)

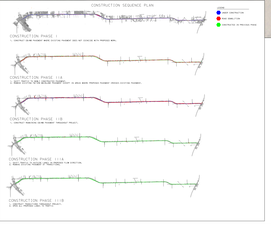
PROPOSED TYPICAL SECTION



PROPOSED TYPICAL SECTION FM 548
FROM: FM548 STA 95+00 TO: FM548 STA 410+00

SH 205 TYPICAL SECTION

CONSTRUCTION SEQUENCE PLAN



PARCEL DATA

KAUFMAN COUNTY

Parcel#	Owner Name
1111	Charles Ray & Brenda
1112	Charles Ray & Brenda
1113	Kenneth Wayne Lee
1114	Kenneth Wayne Lee
1115	Wisconsin Orbital Corp LLC
1116	Wisconsin Orbital Corp LLC
1117	Wisconsin Orbital Corp LLC
1118	Wisconsin Orbital Corp LLC
1119	Wisconsin Orbital Corp LLC
1120	ZLP Tax Lien
1121	ZLP Tax Lien
1122	Kenneth Wayne Lee
1123	Kenneth Wayne Lee
1124	Double Gold Farms
1125	Double Gold Farms
1126	Double Gold Farms

ROCKWALL COUNTY

Parcel#	Owner Name
1127	Thomas Ed Lunsford Jr
1128	Donald Ed Lunsford
1129	Donald Ed Lunsford
1130	Thomas Ed Lunsford
1131	Thomas Ed Lunsford
1132	Lunsford Family Partners
1133	Lunsford Family Partners
1134	Lunsford Family Partners
1135	Lunsford Family Partners
1136	Lunsford Family Partners
1137	Texas Instruments Inc
1138	Texas Instruments Inc
1139	Texas Instruments Inc
1140	Chisholm Ridge Partners Ltd
1141	Chisholm Ridge Partners Ltd
1142	Chisholm Ridge Partners Ltd
1143	Chisholm Ridge Partners Ltd
1144	Chisholm Ridge Partners Ltd