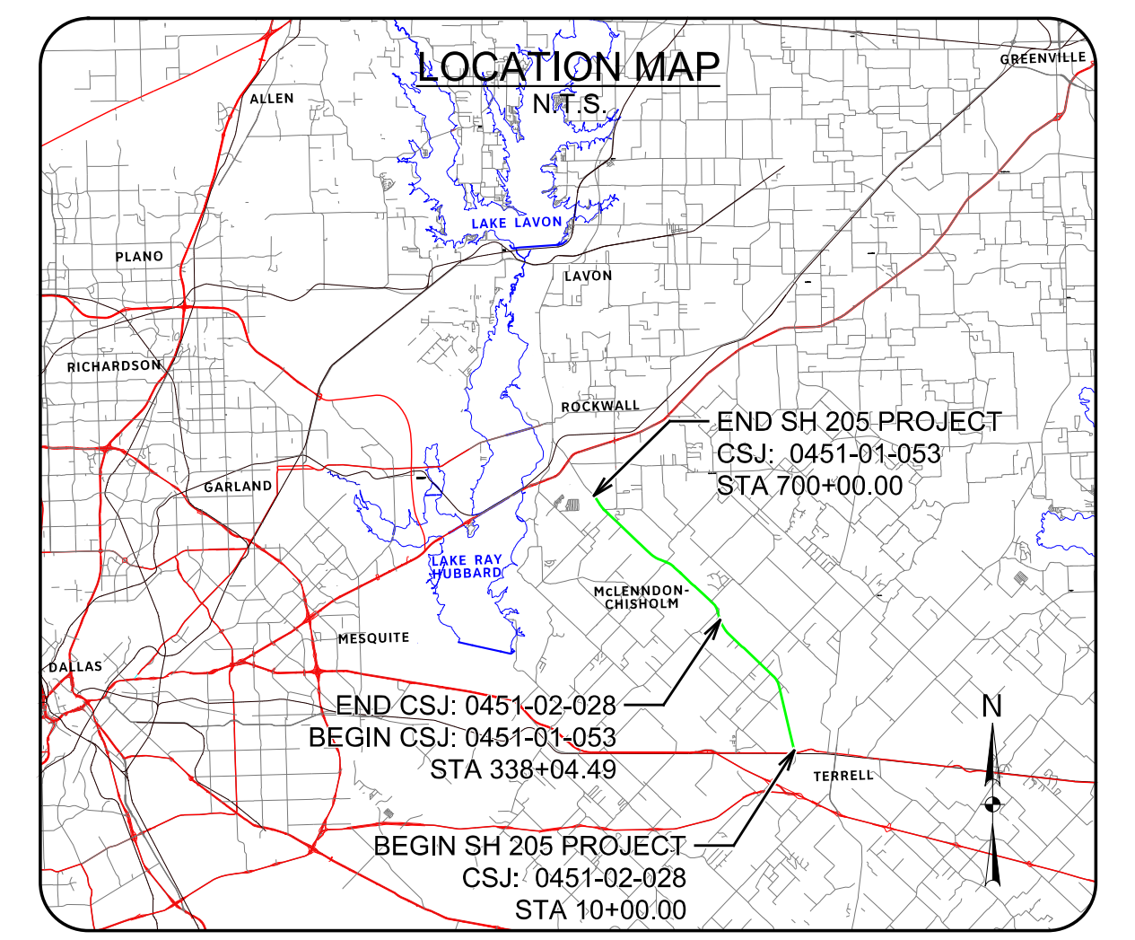
TEXAS DEPARTMENT OF TRANSPORTATION®
DALLAS DISTRICT
MOHAMED K. BUR, P.E., DISTRICT ENGINEER

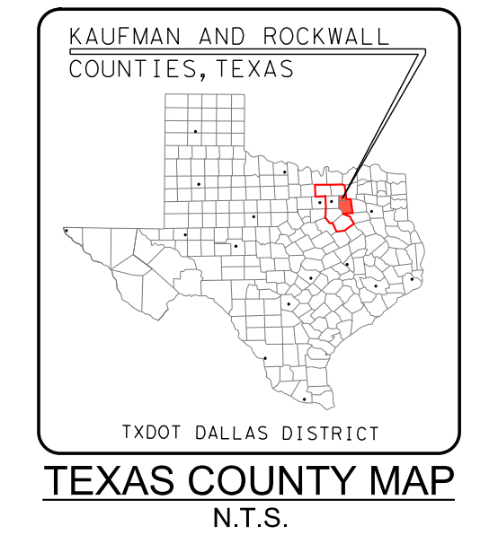
# SH 205 DESIGN SCHEMATIC
FROM US 80 TO JCT SH 205/JOHN KING
(S GOLIAD ST)
KAUFMAN AND ROCKWALL
COUNTIES, TEXAS
CSJ'S: 0451-01-053, 0451-02-028

APPROVED SCHEMATIC
JULY 3, 2018

JULY 2018
ROLL 3 OF 9

PROJECT LENGTH:	13.07 MILES
FUNCTIONAL CLASSIFICATION:	PRINCIPAL ARTERIAL
AVERAGE DAILY TRAFFIC:	33,100 (2014) 53,200 (2034)
DESIGN SPEEDS:	
SH 205:	45 MPH
CROSS STREETS:	30 MPH


LOCATION MAP
N.T.S.
ALLEN
PLANO
LAKE LAVON
LAVON
RICHARDSON
ROCKWALL
GARLAND
LAKE RAY HUBBARD
MCLENNDON CHISHOLM
MESQUITE
DALLAS
TERRELL
GREENVILLE
N
END SH 205 PROJECT
CSJ: 0451-01-053
STA 700+00.00
END CSJ: 0451-02-028
BEGIN CSJ: 0451-01-053
STA 338+04.49
BEGIN SH 205 PROJECT
CSJ: 0451-02-028
STA 10+00.00


KAUFMAN AND ROCKWALL
COUNTIES, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

JEREMY W. MCGAHAN 103650 07/03/2018
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

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

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

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LEGEND:

- EXISTING ROW
- EXISTING PROPERTY LIMITS
- EXISTING 5FT CONTOURS
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED BASELINE
- PROPOSED CROSS STREET BASELINE
- PROPOSED ROW
- PROPOSED EASEMENT
- PROPOSED EDGE OF PAVEMENT
- PROPOSED BRIDGE RAIL
- PROPOSED BRIDGE BENT/ABUTMENT
- 100 YR FLOODPLAIN LIMITS
- FLOODWAY LIMITS
- DIRECTION OF TRAVEL
- FLOW ARROW
- PROPOSED BRIDGE
- EXISTING BRIDGE
- PROPOSED PROJECT BY OTHERS
- PROPOSED PAVEMENT
- PROPOSED SIDEWALK
- POTENTIAL DISPLACEMENTS
- PAVEMENT / BRIDGE TO BE REMOVED
- EXISTING WATER
- EXISTING FIBER OPTIC
- EXISTING TELEPHONE / CABLE
- EXISTING ELECTRIC
- EXISTING WASTEWATER
- EXISTING GAS LINE
- CURB RAMP

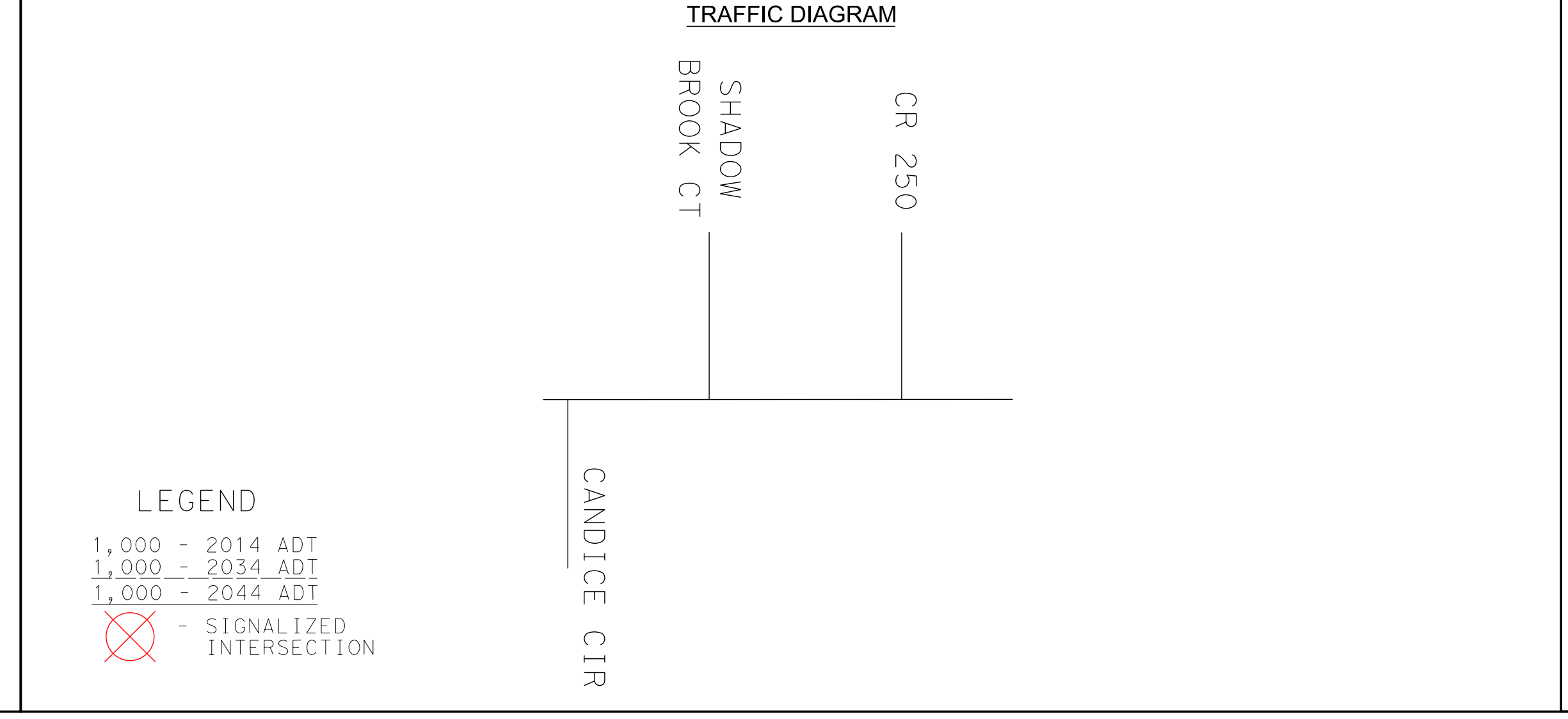
GENERAL NOTES:

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. CONSTRUCTION OF DRIVEWAYS OUTSIDE OF EXISTING AND PROPOSED RIGHT OF WAY SHALL REQUIRE CONSTRUCTION AGREEMENT.

PARCEL DATA

Parcel ID	Owner's Name	Parcel Address	Parcel ID	Owner's Name	Parcel Address	Parcel ID	Owner's Name	Parcel Address
K-3	DOWCO INVESTMENTS INC	HWY 205	K-26	HWY 205 FARM LTD	HWY 205	K-49	LOWRIE CHARLES	16092 HWY 205
K-4	JONES JUDY	17263 HWY 205	K-27	TERRELL 400 CR250 LLLP	HWY 205	K-50	ROCKWALL REAL ESTATE INVESTMENTS LLC	15950 ST HWY 205
K-5	CTR UNLIMITED LLC	17300 HWY 205	K-28	LUNA GUY	16751 HWY 205	K-51	EDMONDS FRED G & DONNA L	16113 HWY 205
K-6	JONES JUDY	17263 HWY 205	K-29	HWY 205 FARM LTD	HWY 205	K-52	TO BE DETERMINED	TBD
K-7	DOWCO INVESTMENTS INC	HWY 205	K-30	LUNA GUY & DEBBIE	16547 HWY 205	K-53	VANCE MATILDA	HWY 205
K-8	KWA VENTURES LP	HWY 205	K-31	LYNCH PROPERTIES LLC	HWY 205	K-54	WALKER PAULA GAIL	16095 HWY 205
K-9	KWA VENTURES LP	HWY 205	K-32	RITTMULLER PAUL & ELSIE	16691 HWY 205	K-55	WALKER PAULA GAIL	TBD
K-10	HWY 205 FARM LTD	HWY 205	K-33	KING RICHARD & PHALA NOP	16673 HWY 205	K-56	GALINDO MARCO	TBD
K-11	MULLINS CHARLES A & LADONNA	16978 HWY 205	K-34	LYNCH PROPERTIES LLC	16252 HWY 205	K-57	SUNBELT ESTATES LLC	15950 HWY 205
K-12	KWA VENTURES LP	17000 HWY 205	K-35	WEISENBURG JACK & SHERREEN	16657 HWY 205	K-61	ROBERTS KATHERYNE M	FM RD 1392
K-13	GREENHAW SANDY KAY	16960 HWY 205	K-36	TAYLOR RODNEY W	16290 HWY 205	K-64	SCOTT ROBERT E & PAMELA	FM RD 1392
K-14	TERRELL 400 CR250 LLLP	HWY 205	K-37	MULCAHY MAUREEN	16433 HWY 205	R-603	JWJ INVESTMENTS LTD	11579 HWY205
K-15	SEPULVEDA ELESEO M & SIMS WATANA J	HWY 205	K-38	CRONIN MICHAEL	HWY 205	R-604	DERIDDER WILHELMINA C J	11651 HWY205
K-16	SEPULVEDA ELESEO M & SIMS WATANA J	16912 HWY 205	K-39	GARCIA ANGEL	HWY 205	R-605	DOWCO INVESTMENTS INC	DOWER CT
K-17	SEPULVEDA ELESEO M & SIMS WATANA J	HWY 205	K-40	FAITH ASSEMBLY CHRISTIAN CENTER	16150 HWY 205			
K-18	CARRINGTON GARY	16898 HWY 205	K-41	NOP SOPHA	HWY 205			
K-19	CITY OF DALLAS	HWY 205	K-42	HYSENAJ FAKMI	16220 HWY 205			
K-20	HWY 205 FARM LTD	HWY 205	K-43	HAWKINS T C	16122 HWY 205			
K-21	TERRELL 400 CR250 LLLP	HWY 205	K-44	SMITH WAYNE E & MARGARET	16271 HWY 205			
K-22	CITY OF DALLAS	CO RD 233	K-45	HENRIQUEZ MANUEL	HWY 205			
K-23	HWY 205 FARM LTD	HWY 205	K-46	HAWKINS T C	16100 HWY 205			
K-24	HWY 205 FARM LTD	HWY 205	K-47	ANGLIN TERRY & PAT	16235 HWY 205			
K-25	LEMMOND BRENT & KIM	HWY 205	K-48	PINNELL THOMAS P & JULIA	16547 HWY 205			

TRAFFIC DIAGRAM


SHADOW BROOK CT
CR 250
CANDICE CIR
LEGEND
1,000 - 2014 ADT
1,000 - 2034 ADT
1,000 - 2044 ADT
- SIGNALIZED INTERSECTION

345' DECELERATION (UNLESS NOTED OTHERWISE)
100' STORAGE
TYPICAL TURN BAY DETAIL
MATCH LINE - SEE ROLL 2
PSH205-S STA 222+00
LITTLE HIGH POINT CREEK
HIGH POINT CREEK
SHADOW BROOK CT
CR 250
CANDICE CIR
TAXIWAY
MATCH LINE - SEE ROLL 4
PSH205-S STA 335+00
K-3
K-4
K-5
K-6
K-7
K-8
K-9
K-10
K-11
K-12
K-13
K-14
K-15
K-16
K-17
K-18
K-19
K-20
K-21
K-22
K-23
K-24
K-25
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K-32
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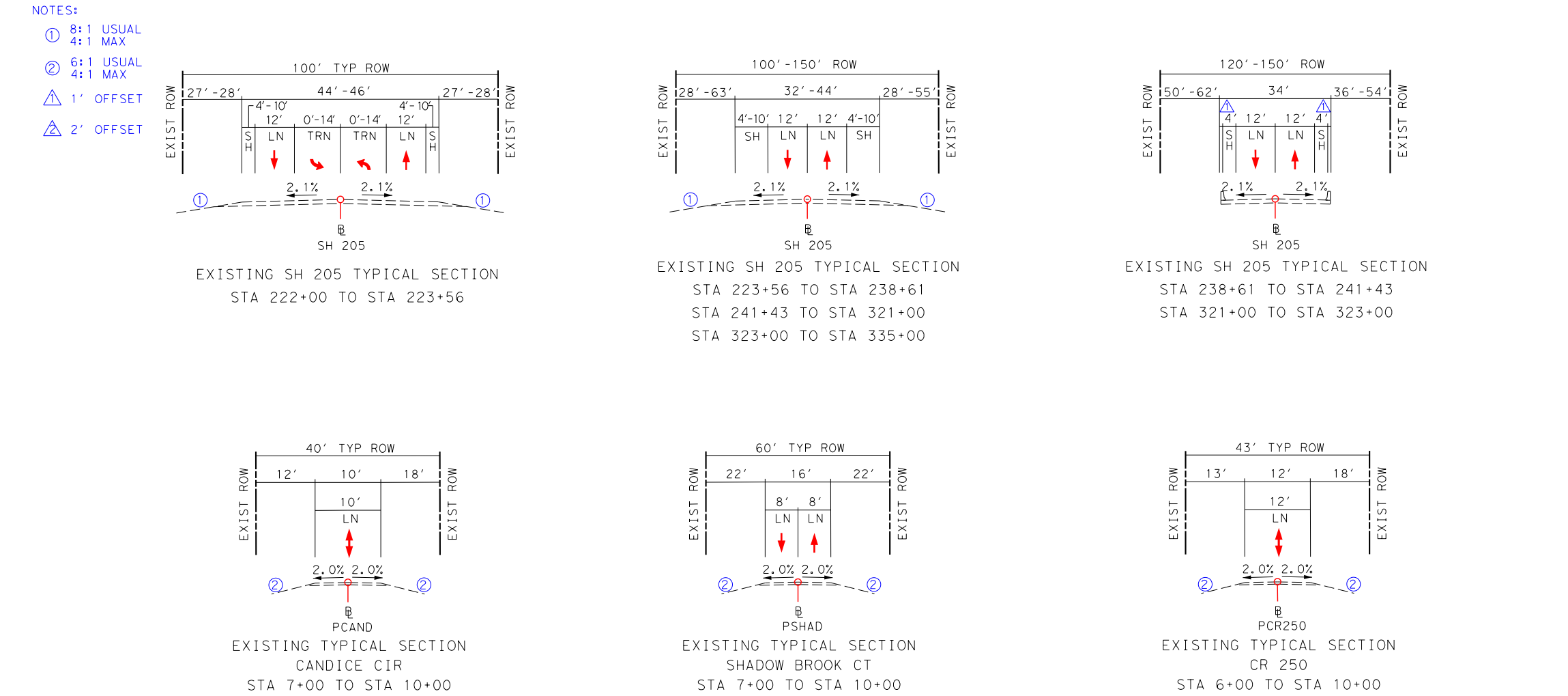
K-35
K-36
K-37
K-38
K-39
K-40
K-41
K-42
K-43
K-44
K-46
K-47
K-49
K-50
K-51
K-52
K-54
K-55
K-56
K-57
K-61
R-603
R-604
R-605
PROP ROW
EXIST ROW
CULVERT B7
PSH205-S STA 226+46.00
PROPOSED 4'x3' SBC
PROP DRNG EASEMENT (89'x20')
PROP DRNG EASEMENT (156'x32')
EXIST 4'x3' SBC TO BE REMOVED
PSH205-S-7
BEGIN BRIDGE
PSH205-S STA 239+15.09
SKEW 20.0°
END BRIDGE
PSH205-S STA 240+85.09
SKEW 20.0°
TSB-2-1
TSB-2-2
TSB-2-3
TSB-2-4
TSB-2
CULVERT B9
PSH205-S STA 247+30.00
PROPOSED 3-5'x4' MBC
PROP DRNG EASEMENT (60'x40')
PROP DRNG EASEMENT (150'x10')
EXIST 4'x4' SBC TO BE REMOVED
EXIST 2-6'x3' MBC TO BE REMOVED
PSH205-S-8
PSH205-S STA 263+83.12, EL=501.05
PCAND STA 10+00.00
PCAND-1
BEGIN CANDICE CIR CONSTRUCTION
PCAND STA 8+40.00, EL=498.09
MATCH EXISTING PAVEMENT
PCAND
PSH205-S-9
BEGIN SHADOW BROOK CT CONSTRUCTION
PSHAD STA 8+40.00, EL=500.91
MATCH EXISTING PAVEMENT
PSHAD
PSH205-S STA 275+63.73, EL=504.09
PSHAD STA 10+00.00
EXIST 6'x5' SBC TO BE REMOVED
CULVERT B11
PSH205-S STA 279+70.00
PROPOSED 8'x4' SBC
BEGIN CR 250 CONSTRUCTION
PCR250 STA 8+30.00, EL=518.81
MATCH EXISTING PAVEMENT
PCR250
PSH205-S STA 289+18.16, EL=520.33
PCR250 STA 10+00.00
EXIST 3'x3' SBC TO BE REMOVED
PROP DRNG EASEMENT (72'x17')
CULVERT B12
PSH205-S STA 297+84.00
PROPOSED 3'x3' SBC
PSH205-S-10
PSH205-S-11
BEGIN BRIDGE
PSH205-S STA 320+47.33
END BRIDGE
PSH205-S STA 322+97.33
225+00
230+00
235+00
240+00
245+00
250+00
255+00
260+00
265+00
270+00
275+00
280+00
285+00
290+00
295+00
300+00
305+00
310+00
315+00
320+00
325+00
330+00
335+00
N

PSH205-S - STATE HIGHWAY 205

CANDICE CIR
SHADOW BROOK CT
CR 250
VPI STA = 223+25.00 EL = 511.12 ex = 1.25' K = 90 L = 300.00
VPI STA = 226+00.00 EL = 509.75 ex = 0.25' K = 200 L = 200.00
VPI STA = 228+00.00 EL = 510.75 ex = -0.77' K = 65 L = 200.00
VPI STA = 235+50.00 EL = 491.44 ex = 1.31' K = 86 L = 300.00
VPI STA = 240+25.00 EL = 495.82 ex = -0.27' K = 106 L = 150.00
VPI STA = 251+25.00 EL = 490.32 ex = 0.19' K = 148 L = 150.00
VPI STA = 251+25.00 EL = 489.97 ex = 0.19' K = 148 L = 150.00
VPI STA = 258+50.00 EL = 494.02 ex = 0.15' K = 190 L = 150.00
VPI STA = 258+50.00 EL = 493.68 ex = 0.15' K = 190 L = 150.00
VPI STA = 264+00.00 EL = 501.17 ex = 0.17' K = 167 L = 150.00
VPI STA = 268+50.00 EL = 511.07 ex = -0.79' K = 63 L = 200.00
VPI STA = 276+50.00 EL = 503.25 ex = 0.28' K = 101 L = 150.00
VPI STA = 282+50.00 EL = 506.25 ex = 0.32' K = 88 L = 150.00
VPI STA = 289+25.00 EL = 521.10 ex = -0.71' K = 70 L = 200.00
VPI STA = 296+50.00 EL = 516.31 ex = 0.32' K = 88 L = 150.00
VPI STA = 306+90.00 EL = 527.08 ex = -3.02' K = 66 L = 400.00
VPI STA = 313+30.00 EL = 495.08 ex = 0.59' K = 85 L = 200.00
VPI STA = 316+40.00 EL = 486.84 ex = 1.21' K = 93 L = 300.00
VPI STA = 331+25.00 EL = 495.24 ex = -0.20' K = 141 L = 150.00
VPI STA = 332+75.00 EL = 494.49 ex = 0.20' K = 143 L = 150.00
PROP. GRADE PSH205-S PGL
PROP. GRADE TSB-2 PGL
EXIST GRND PSH205-S PGL
(-)0.50%
(+)0.50%
(-)12.57%
(-)0.92%
(+)0.50%
(-)0.50%
(+)0.51%
(+)1.30%
(+)2.20%
(-)0.98%
(+)0.50%
(+)2.20%
(-)0.66%
(+)1.04%
(-)5.00%
(-)2.66%
(+)0.57%
(-)0.50%
25 YR WSEL= 504.58'
100 YR WSEL= 504.93'
25 YR WSEL= 488.41'
100 YR WSEL= 489.27'
25 YR WSEL= 487.07'
100 YR WSEL= 487.63'
25 YR WSEL= 498.41'
100 YR WSEL= 498.90'
25 YR WSEL= 511.88'
100 YR WSEL= 512.30'
25 YR WSEL= 481.75'
100 YR WSEL= 482.75'
EXISTING 4'x3' SBC TO BE REMOVED PSH205-S STA 226+46.38, FL=502.72
PROPOSED 4'x3' SBC CULVERT B7 PSH205-S STA 226+46.00 FL=497.01
TX 28 BEAMS, ASSUME 3.29' BRIDGE DEPTH
PROPOSED 3-5'x4' SBC CULVERT B9 PSH205-S STA 247+30.00, FL=483.25
EXISTING 4'x4' SBC TO BE REMOVED PSH205-S STA 247+30.00, FL=483.46
EXISTING 2-6'x3' MBC TO BE REMOVED PSH205-S STA 255+18.97, FL=487.36
PROPOSED 8'x4' SBC CULVERT B11 PSH205-S STA 279+70.00, FL=495.36
EXISTING 6'x5' SBC TO BE REMOVED PSH205-S STA 279+24.34, FL=495.10
PROPOSED 3'x3' SBC CULVERT B12 PSH205-S STA 297+84.00, FL=508.13
EXISTING 3'x3' SBC TO BE REMOVED PSH205-S STA 297+83.83, FL=507.29
TX 40 BEAMS, ASSUME 4.29' BRIDGE DEPTH
BEGIN BRIDGE
END BRIDGE
80'
90'
80'
70'
470
480
490
500
510
520
530
540
550
560
570
225+00
230+00
235+00
240+00
245+00
250+00
255+00
260+00
265+00
270+00
275+00
280+00
285+00
290+00
295+00
300+00
305+00
310+00
315+00
320+00
325+00
330+00
335+00

EXISTING TYPICAL SECTIONS


NOTES:
① 8:1 USUAL 4:1 MAX
② 6:1 USUAL 4:1 MAX
△1 1' OFFSET
△2 2' OFFSET
100' TYP ROW
100'-150' ROW
120'-150' ROW
40' TYP ROW
60' TYP ROW
43' TYP ROW
EXIST ROW
LN
SH
TRN
2.1%
2.0%
SH 205
PCAND
PSHAD
PCR250

EXISTING SH 205 TYPICAL SECTION
STA 222+00 TO STA 223+56

EXISTING SH 205 TYPICAL SECTION
STA 223+56 TO STA 238+61
STA 241+43 TO STA 321+00
STA 323+00 TO STA 335+00

EXISTING SH 205 TYPICAL SECTION
STA 238+61 TO STA 241+43
STA 321+00 TO STA 323+00

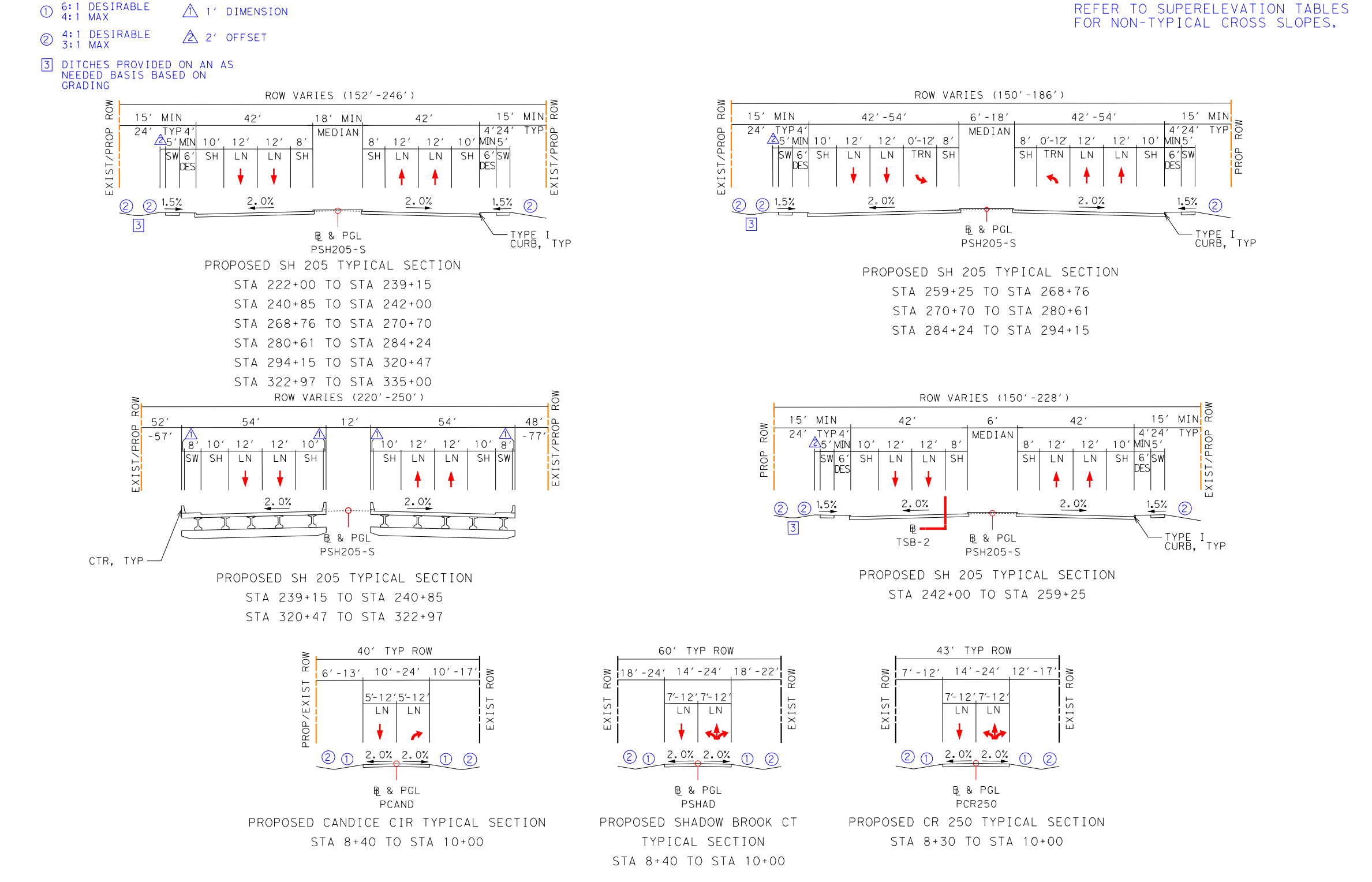
EXISTING TYPICAL SECTION
CANDICE CIR
STA 7+00 TO STA 10+00

EXISTING TYPICAL SECTION
SHADOW BROOK CT
STA 7+00 TO STA 10+00

EXISTING TYPICAL SECTION
CR 250
STA 6+00 TO STA 10+00

PROPOSED TYPICAL SECTIONS

TYPICAL CROSS SLOPES ARE 2%. REFER TO SUPERELEVATION TABLES FOR NON-TYPICAL CROSS SLOPES.


NOTES:
① 6:1 DESIRABLE 4:1 MAX
② 4:1 DESIRABLE 3:1 MAX
③ DITCHES PROVIDED ON AN AS NEEDED BASIS BASED ON GRADING
△1 1' DIMENSION
△2 2' OFFSET
ROW VARIES (152'-246')
ROW VARIES (150'-186')
ROW VARIES (220'-250')
ROW VARIES (150'-228')
40' TYP ROW
60' TYP ROW
43' TYP ROW
EXIST/PROP ROW
MEDIAN
SW
SH
LN
TRN
1.5%
2.0%
TYPE I CURB, TYP
CTR, TYP
PGL PSH205-S
TSB-2
PCAND
PSHAD
PCR250

PROPOSED SH 205 TYPICAL SECTION
STA 222+00 TO STA 239+15
STA 240+85 TO STA 242+00
STA 268+76 TO STA 270+70
STA 280+61 TO STA 284+24
STA 294+15 TO STA 320+47
STA 322+97 TO STA 335+00

PROPOSED SH 205 TYPICAL SECTION
STA 259+25 TO STA 268+76
STA 270+70 TO STA 280+61
STA 284+24 TO STA 294+15

PROPOSED SH 205 TYPICAL SECTION
STA 239+15 TO STA 240+85
STA 320+47 TO STA 322+97

PROPOSED SH 205 TYPICAL SECTION
STA 242+00 TO STA 259+25

PROPOSED CANDICE CIR TYPICAL SECTION
STA 8+40 TO STA 10+00

PROPOSED SHADOW BROOK CT TYPICAL SECTION
STA 8+40 TO STA 10+00

PROPOSED CR 250 TYPICAL SECTION
STA 8+30 TO STA 10+00

CURVE DATA

PSH205-S CURVES

CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
PSH205-S-7	231+18.97	N 6,979,077.3797	E 2,636,295.6626	1° 58' 39.80" (LT)	12,000.00	207.13	414.21	N 45° 32' 53.23" W	414.19	229+11.84	233+26.05	N 44° 33' 33.32" W	N 46° 32' 13.13" W
PSH205-S-8	261+00.14	N 6,981,128.1132	E 2,634,131.8452	2° 51' 53.26" (LT)	12,000.00	300.06	600.00	N 47° 58' 09.76" W	599.94	258+00.07	264+00.07	N 46° 32' 13.13" W	N 49° 24' 06.39" W
PSH205-S-9	267+98.47	N 6,981,582.6361	E 2,633,601.5110	3° 48' 10.83" (RT)	12,000.00	398.40	796.50	N 47° 30' 00.97" W	796.35	264+00.07	271+96.57	N 49° 24' 06.39" W	N 45° 35' 55.56" W
PSH205-S-10	310+98.67	N 6,984,591.5963	E 2,630,528.9943	13° 17' 01.43" (RT)	6,000.00	698.67	1391.07	N 38° 57' 24.85" W	1387.96	304+00.00	317+91.07	N 45° 35' 55.56" W	N 32° 18' 54.13" W
PSH205-S-11	335+54.46	N 6,986,672.3358	E 2,629,212.8409	17° 26' 02.35" (RT)	4,500.00	689.96	1369.26	N 23° 35' 52.96" W	1363.99	328+64.50	342+33.76	N 32° 18' 54.13" W	N 14° 52' 51.78" W

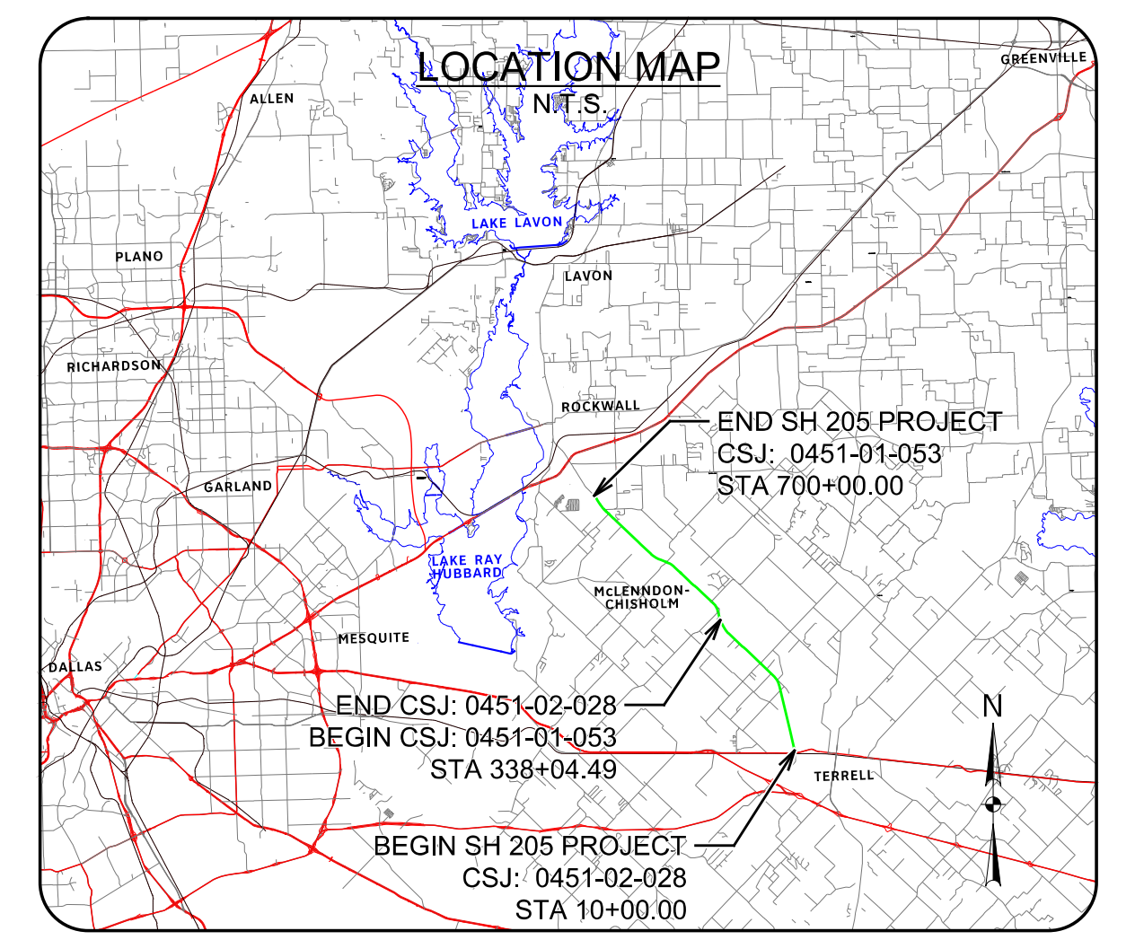
CROSS STREET CURVES

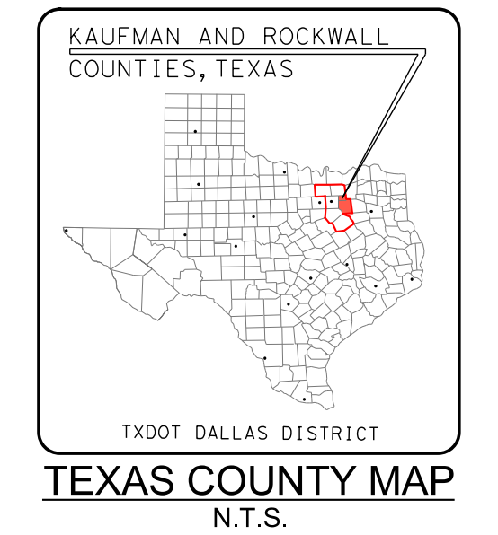
CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
PCAND-1	8+89.66	N 6,981,396.0178	E 2,633,988.7988	2° 24' 22.62" (LT)	1,040.00	21.84	43.68	S 41° 52' 56.34" W	43.67	8+67.82	9+11.50	S 43° 05' 07.65" W	S 40° 40' 45.03" W

TRANSITION CURVES

CURVE	P.I. STATION	P.I. STATION - N	P.I. STATION - E	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
TSB-2-1	242+57.52	N 6,979,848.2665	E 2,635,457.5534	5° 59' 13.46" (RT)	1,100.00	57.52	114.94	N 43° 32' 36.40" W	114.89	242+00.00	243+14.94	N 46° 32' 13.13" W	N 40° 32' 59.67" W
TSB-2-2	243+72.47	N 6,979,935.6847	E 2,635,382.7594	5° 59' 13.46" (LT)	1,100.00	57.52	114.94	N 43° 32' 36.40" W	114.89	243+14.94	244+29.89	N 40° 32' 59.67" W	N 46° 32' 13.13" W
TSB-2-3	257+59.62	N 6,980,889.9585	E 2,634,375.8639	6° 09' 40.19" (LT)	1,100.00	59.20	118.29	N 49° 37' 03.22" W	118.23	257+00.42	258+18.70	N 46° 32' 13.13" W	N 52° 41' 53.32" W
TSB-2-4	258+72.17	N 6,980,958.2355	E 2,634,286.2435	5° 33' 55.32" (RT)	1,100.00	53.47	106.85	N 49° 54' 56.66" W	106.81	258+18.70	259+25.55	N 52° 41' 53.32" W	N 47° 07' 57.99" 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 3 OF 9
PROJECT LENGTH: 13.07 MILES
FUNCTIONAL CLASSIFICATION: PRINCIPAL ARTERIAL
AVERAGE DAILY TRAFFIC: 33,100 (2014) 53,200 (2034)
DESIGN SPEEDS:
SH 205: 45 MPH
CROSS STREETS: 30 MPH


LOCATION MAP
N.T.S.
END SH 205 PROJECT
CSJ: 0451-01-053
STA 700+00.00
END CSJ: 0451-02-028
BEGIN CSJ: 0451-01-053
STA 338+04.49
BEGIN SH 205 PROJECT
CSJ: 0451-02-028
STA 10+00.00


KAUFMAN AND ROCKWALL
COUNTIES, TEXAS
TXDOT DALLAS DISTRICT

TEXAS COUNTY MAP
N.T.S.
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JEREMY W. MCGAHAN 103650 07/03/2018
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
0 10 20 30 40
VERTICAL SCALE:
0 100 200 300 400
HORIZONTAL SCALE:
DATE SUBMITTED: JULY 3, 2018
DATE APPROVED: JULY 3, 2018

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