ROLL 1: I-30 MAINLANES PLAN & PROFILE (BEGIN PROJECT TO STA 875+00)

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FORT WORTH DISTRICT
CARL L. JOHNSON, P.E. DISTRICT ENGINEER

I-30 IMPROVEMENTS
(FROM LINKCREST DRIVE TO I-820)
TARRANT COUNTY

PUBLIC HEARING DISPLAY

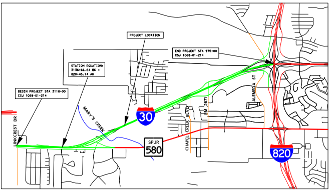
09-22-2020

CSJ NUMBER: 1068-01-214
NET LENGTH OF PROJECT (APPROX) = 3.28 MILES

ROADWAY TYPE	DESIGN SPEED	FUNCTIONAL CLASS
I-30 MAINLANES	55 MPH	URBAN INTERSTATE
FRONTAGE ROADS	30 MPH	URBAN COLLECTOR STREET
DIRECT CONNECTOR (820S-30W)	45 MPH	URBAN INTERSTATE
DIRECT CONNECTOR (820S-30E)	50 MPH	URBAN INTERSTATE
DIRECT CONNECTOR (820N-30W)	40 MPH	URBAN INTERSTATE
DIRECT CONNECTOR (30E-820N)	50 MPH	URBAN INTERSTATE
RAMPS	40 MPH	URBAN INTERSTATE
SPUR 580 ACCESS ROADS	30 MPH	URBAN COLLECTOR STREET
LINKCREST DR	30 MPH	URBAN LOCAL STREET
CHAPEL CREEK BLVD	45 MPH	URBAN MINOR ARTERIAL
RM 2871	45 MPH	URBAN COLLECTOR
ALEMEDA ST	30 MPH	URBAN COLLECTOR
I-820	65 MPH	URBAN INTERSTATE
SPUR 580	50 MPH	URBAN ARTERIAL
SPUR 580 ACCESS ROADS TURN LANES	15 MPH	URBAN COLLECTOR STREET
LINKCREST DR U-TURN	15 MPH	URBAN COLLECTOR
CHAPEL CREEK BLVD N U-TURN	15 MPH	URBAN COLLECTOR
RM 2871 N U-TURN	15 MPH	URBAN COLLECTOR
RM 2871 S U-TURN	15 MPH	URBAN COLLECTOR

TRAFFIC DATA

TRAFFIC VOLUMES BASED ON DESIGN YEAR 2045 PROJECTIONS APPROVED BY TxDOT TP&P DIVISION DATED DECEMBER 11, 2017	LINKCREST DR TO I-820
EXISTING TRAFFIC ADT	73,044
DIRECTIONAL DISTRIBUTION	58 - 42
PERCENT TRUCKS OF DHV	9.9%
K FACTOR	9.4


PROJECT LOCATION
END PROJECT STA 975+00
CSJ 1068-01-214
STATION EQUATION:
3136+66.64 BK =
820+45.74 AH
BEGIN PROJECT STA 3118+00
CSJ 1068-01-214
PARKER COUNTY
LINKCREST DR
MARY'S CREEK
30
SPUR
580
CHAPEL CREEK BLVD
RM 2871
ALEMEDA ST
820

PROJECT LOCATION MAP
(NOT TO SCALE)

ROLL INDEX

ROLL 1: I-30 MAINLANES PLAN & PROFILE (BEGIN PROJECT TO STA 875+00)
ROLL 2: I-30 MAINLANES PLAN & PROFILE (STA 875+00 TO STA 955+00)
ROLL 3: I-30 MAINLANES PLAN & PROFILE (STA 955+00 TO END PROJECT)

HORIZONTAL
0 50' 100'
GRAPHICAL SCALE IN FEET

VERTICAL
0 5' 10'
GRAPHICAL SCALE IN FEET

PREPARED BY
I. S. ENGINEERS, LLC
TBPE REG. # F-11657
UNDER THE SUPERVISION OF

THESE PRELIMINARY DOCUMENTS ARE TO BE RELEASED FOR INFORMATION PURPOSES AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES. THEY WERE PREPARED FOR THE TEXAS DEPARTMENT OF TRANSPORTATION UNDER THE SUPERVISION OF:

JACK E. SHICK JR., P.E. DATE
SERIAL NO. 105254

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M. N. MOZAFFAR, P.E. DATE
SERIAL NO. 85191

ROLL 1 OF 3

LEGEND:

🟨	I-30 MAINLANES
🟧	RAMPS
🟩	FRONTAGE ROADS/CITY STREETS/DRIVEWAYS
🟦	DIRECT CONNECTORS
🟦	PRELIMINARY BRIDGE STRUCTURE LIMITS AND POSSIBLE BENT LOCATIONS
◀	PROPOSED RAMP GORE AREA
🟥	SHARED USE PATH
🟫	PROPOSED SIDEWALK
🟥	FUTURE PROPOSED TXDOT IMPROVEMENTS
⬛	FUTURE IMPROVEMENTS BY OTHERS
▨	EXISTING PAVEMENT REMOVAL
🟪	EXISTING PAVEMENT/BRIDGE TO REMAIN
▨	ROW ACQUISITION
▨	EXISTING DRAINAGE EASEMENT
▩	PROPOSED DRAINAGE EASEMENT
🟩	EXISTING FEMA FLOODPLAIN ZONE AE (100-YR STORM)
🟦	OVERLAY
(XXX-XX)	CURVE NAME
~→	FLOW
➡	TRAVEL LANE
LD-30E	RAMP ALIGNMENT NAME
99	PROPERTY OWNER NUMBER
-╫-—-╫-	EXISTING DENIAL OF ACCESS (DOA)
-╫-—-╫-	PROPOSED DENIAL OF ACCESS (DOA)
▬▬▬	PRELIMINARY PROPOSED RETAINING WALL
-·-·-	EXISTING TXDOT RIGHT-OF-WAY (ROW)
-·-·-	PROPOSED TXDOT RIGHT-OF-WAY (ROW)
━━━	PROPOSED NOISE BARRIER
- - -	PROPERTY LINE
-·-·-	EXISTING RIGHT-OF-WAY (ROW)
-·-·-	CONSTRUCTION EASEMENTS
● ● ● ●	CHANNELIZATION DEVICE
———	MAJOR KNOWN UTILITY
- - -	CROSS CULVERT

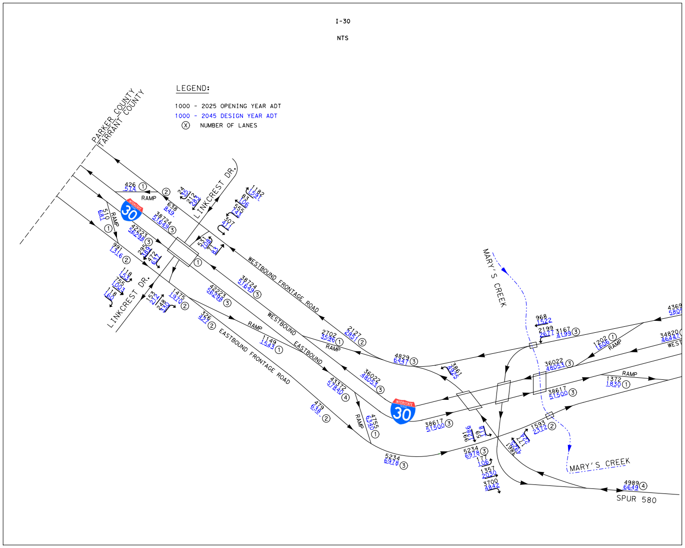
GENERAL NOTES:

1. PGL INDICATES PROFILE GRADE LINE.
2. EXISTING TOPOGRAPHICAL INFORMATION SURVEYED JULY 2017.
3. AERIAL PHOTOGRAPH TAKEN IN SEPTEMBER 2018.
4. SEE CSJ 1068-05-014 AND CSJ 1068-01-220 FOR AS BUILT INFORMATION.

PARCEL #	OWNER	PROPERTY IMPACT
1	ONE STOP II LP	
2	WM RENEWABLE ENERGY LLC	
3	JDB ENDEAVORS, LLC.	
4	JDB ENDEAVORS, LLC.	
5	PETROLEUM WHOLESALE LP	
6	WASTE MANAGEMENT OF TEXAS INC	
7	DASSOW ROBERT	
8	LOPEZ JOSE G	
9	MUFF'S BAR BUG LLC	
10	VELAS PLACE LLC	
11	AQUA DEVELOPMENT INC	
12	JOHN RODNEY	
13	JOHN RODNEY	
14	JOHN RODNEY	
15	CHEVRON PIPE LINE CO	
16	FORT WORTH CITY	
17	FORT WORTH CITY	
18	PRINCE DIANE M REVOCABLE TR	
19	BASS LEE M TR	PROPOSED DOA
20	PRINCE GARY R REVOC TR	
21	THURMAN ENTERPRISE INC	
22	BAUM CHAD ALFRED	
23	EUREKA INV LLC	
24	FORT WORTH RR SALVAGE INC	
25	WELLMAN MARY L TR	PROPOSED DOA
26	CRAIG LINDA	
27	MAIER WILLARD LOGAN	
28	HAMMOND MELINDA S	
29	WEBSTER LARRY E	
30	ELAM JIM B	
31	HUDSON C THOMAS	
32	SORRELLS JUDY L	

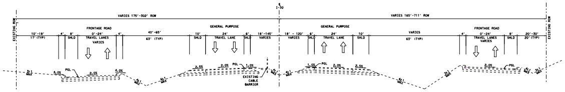
PARCEL #	OWNER	PROPERTY IMPACT
33	OLIVER GEORGE W	
34	ESTES SANDRA S	
35	MOORE MILTON G	
36	HOUSE TIMOTHY E	
37	J&L ENDEAVORS LLC	PROPOSED DOA
38	J&L ENDEAVORS LLC	
39	WATSON PERCIA KATHRYN	
40	MGM AND ASSOCIATES INC	
41	ADVANTAGE WINDOW SYSTEMS INC	
43	LEONARD MARTHA V ETAL	0.8274 (AC) DRAINAGE EASEMENT, PROPOSED DOA
44	WELLMAN MARY L TR #967	1.1527 (AC) DRAINAGE EASEMENT, PROPOSED DOA, CONSTRUCTION LICENSE AGREEMENT
45	ELLER MEDIA CO	
46	HOMESTEAD H.A, INC	
47	ROBINSON HYKE	
48	COONS KEVIN D	
49	SULLIVAN THOMAS	
50	HUGHES ELVIRA E	
51	ALEXANDER ALVIN	
52	COOK JARROD	
53	THOMPSON STEPHEN	
54	LOPEZ FELICITAS	
55	WESTER RANDY LYNN	
56	RAMIREZ ANTHONY	
57	MORENO JACQUELINE	
65	LEONARD MARTHA V ETAL	
121	LEONARD MARTHA VETAL	1.2752 (AC) ACQUISITION

PROJECTED TRAFFIC DATA LINE DIAGRAM


I-30
NTS
LEGEND:
1000 - 2025 OPENING YEAR ADT
1000 - 2045 DESIGN YEAR ADT
Ⓧ NUMBER OF LANES
PARKER COUNTY
TARRANT COUNTY
LINKCREST DR.
LINKCREST DR.
30
RAMP
426 574 ①
②
510 681 ①
RAMP
638 849
38724 51649 ③
42223 56298 ③
991 1316 ②
295 389
472 637
24 35
212 283
1182 1591
83 106
555 743
307 411
531 708
71 83
①
118 158
755 1003
118 160
153 212
248 330
1475 1970 ②
326 427 ②
WESTBOUND FRONTAGE ROAD
38724 51649 ③
42223 56298 ③
WESTBOUND
EASTBOUND
RAMP
EASTBOUND FRONTAGE ROAD
2127 2851 ②
2702 3596 ①
RAMP
1149 1543 ①
4829 6447 ③
36022 48053 ③
43372 57840 ④
479 638 ②
RAMP
4755 6340 ①
5234 6978 ③
3861 4925
38617 51500 ③
MARY'S CREEK
968 1522
2199 2671
3167 4199 ③
4369 5805
1202 1606 ①
RAMP
34820 46447
WEST
36022 48053 ③
RAMP
1372 1830 ①
38617 51500 ③
991 1286
59 118
1593 2372 ②
174 224
3861 4925
5234 6978 ③
177 106
1357 2030
3700 4842
MARY'S CREEK
4989 6649 ④
SPUR 580

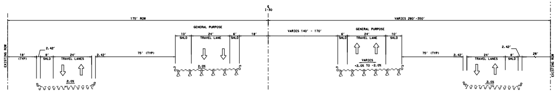
EXISTING TYPICAL SECTIONS I-30

NTS


VARIES 175'-302' ROW
VARIES 165'-711' ROW
EXISTING ROW
FRONTAGE ROAD
GENERAL PURPOSE
TRAVEL LANES
TRAVEL LANE
SHLD
VARIES
PGL
EXISTING CABLE BARRIER
4:1 MAX

I-30

BEGIN TO STA 851+42
STA 855+02 TO STA 875+00

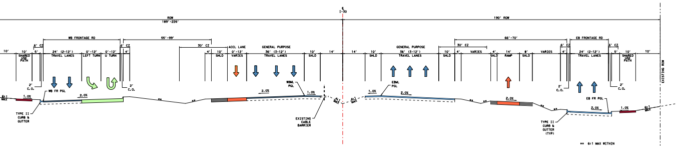

175' ROW
VARIES 280'-350'
VARIES 140' - 170'
GENERAL PURPOSE
TRAVEL LANE
SHLD
75' (TYP)
2.0%
WB FRONTAGE ROAD BRIDGE
EB FRONTAGE ROAD BRIDGE

MARY'S CREEK
EXISTING BRIDGE

STA 851+11 TO STA 854+70

PROPOSED TYPICAL SECTIONS I-30

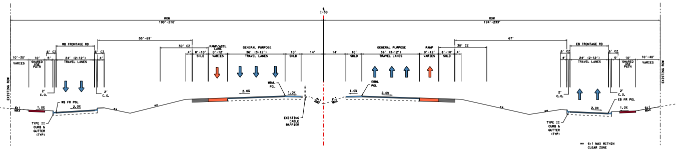
NTS


ROW
190' ROW
WB FRONTAGE RD
EB FRONTAGE RD
SHARED USE PATH
TRAVEL LANES
LEFT TURN
U TURN
ACCL LANE
GENERAL PURPOSE
RAMP
WB FR PGL
EB FR PGL
WBML PGL
EBML PGL
TYPE II CURB & GUTTER
EXISTING CABLE BARRIER
EXISTING ROW

** 6:1 MAX WITHIN CLEAR ZONE
3:1 MAX ELSEWHERE

I-30

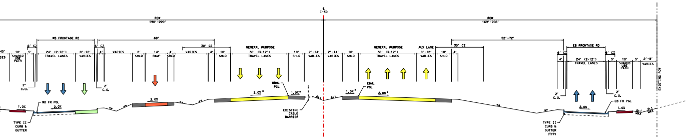
STA 3120+20 TO STA 3131+00


ROW
WB FRONTAGE RD
EB FRONTAGE RD
RAMP/ACCL LANE
GENERAL PURPOSE
TRAVEL LANES
RAMP
WB FR PGL
EB FR PGL
WBML PGL
EBML PGL
TYPE II CURB & GUTTER (TYP)
EXISTING CABLE BARRIER
EXISTING ROW

** 6:1 MAX WITHIN CLEAR ZONE
3:1 MAX ELSEWHERE

I-30

STA 3131+00 TO STA 820+75


ROW
WB FRONTAGE RD
EB FRONTAGE RD
SHARED USE PATH
TRAVEL LANES
RAMP
GENERAL PURPOSE
AUX LANE
WB FR PGL
EB FR PGL
WBML PGL
EBML PGL
TYPE II CURB & GUTTER
EXISTING CABLE BARRIER
EXISTING ROW

* REFER TO SUPER ELEVATION TRANSITION TABLE FOR ADDITIONAL CROSS SLOPE INFORMATION

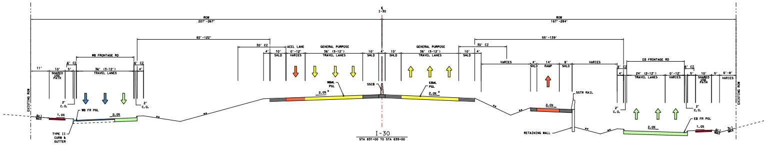
** 6:1 MAX WITHIN CLEAR ZONE
3:1 MAX ELSEWHERE

I-30

STA 820+75 TO STA 831+00

PROPOSED TYPICAL SECTIONS I-30

NTS

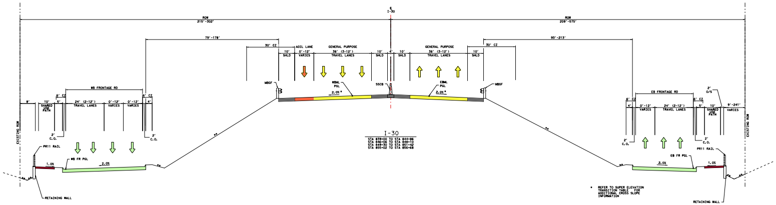

ROW
WB FRONTAGE RD
EB FRONTAGE RD
SHARED USE PATH
ACCL LANE
GENERAL PURPOSE
TRAVEL LANES
RAMP
WBML PGL
EBML PGL
SSCB
SSTR RAIL
RETAINING WALL
WB FR PGL
EB FR PGL
TYPE II CURB & GUTTER
EXISTING ROW

I-30

STA 831+00 TO STA 839+00

* REFER TO SUPER ELEVATION TRANSITION TABLE FOR ADDITIONAL CROSS SLOPE INFORMATION

** 6:1 MAX WITHIN CLEAR ZONE
3:1 MAX ELSEWHERE

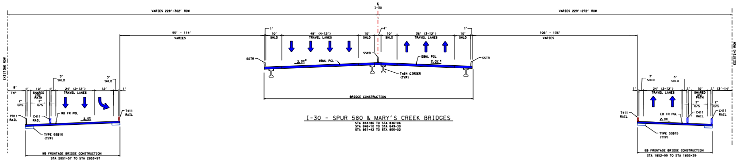

ROW
WB FRONTAGE RD
EB FRONTAGE RD
SHARED USE PATH
ACCL LANE
GENERAL PURPOSE
TRAVEL LANES
MBGF
WBML PGL
EBML PGL
SSCB
PR11 RAIL
RETAINING WALL
WB FR PGL
EB FR PGL
EXISTING ROW

I-30

STA 839+00 TO STA 844+86
STA 846+06 TO STA 848+10
STA 849+30 TO STA 851+42
STA 855+02 TO STA 856+68

* REFER TO SUPER ELEVATION TRANSITION TABLE FOR ADDITIONAL CROSS SLOPE INFORMATION

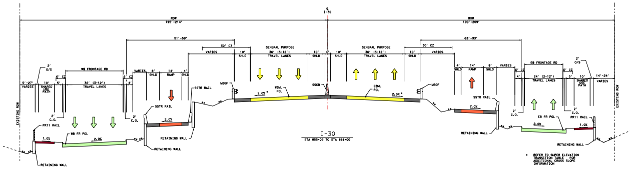
** 6:1 MAX WITHIN CLEAR ZONE
3:1 MAX ELSEWHERE


VARIES 229'-302' ROW
VARIES 229'-272' ROW
TRAVEL LANES
SSTR
SSCB
WBML PGL
EBML PGL
Tx54 GIRDER (TYP)
BRIDGE CONSTRUCTION
SHARED USE PATH
PR11 RAIL
C411 RAIL
T411 RAIL
TYPE SSB15 (TYP)
WB FR PGL
EB FR PGL
WB FRONTAGE BRIDGE CONSTRUCTION
EB FRONTAGE BRIDGE CONSTRUCTION
EXISTING ROW

I-30 - SPUR 580 & MARY'S CREEK BRIDGES

STA 844+86 TO STA 846+06
STA 848+10 TO STA 849+30
STA 851+42 TO STA 855+02

* REFER TO SUPER ELEVATION TRANSITION TABLE FOR ADDITIONAL CROSS SLOPE INFORMATION


ROW
WB FRONTAGE RD
EB FRONTAGE RD
SHARED USE PATH
GENERAL PURPOSE
TRAVEL LANES
RAMP
MBGF
WBML PGL
EBML PGL
SSCB
SSTR RAIL
PR11 RAIL
RETAINING WALL
WB FR PGL
EB FR PGL
EXISTING ROW

I-30

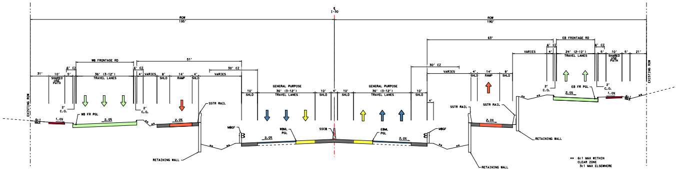
STA 855+02 TO STA 868+00

* REFER TO SUPER ELEVATION TRANSITION TABLE FOR ADDITIONAL CROSS SLOPE INFORMATION

** 6:1 MAX WITHIN CLEAR ZONE
3:1 MAX ELSEWHERE

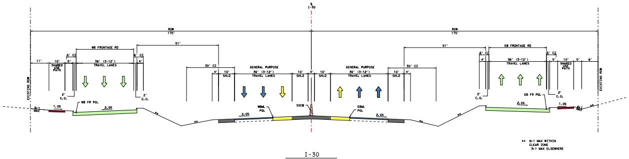
PROPOSED TYPICAL SECTIONS I-30

NTS


℄ I-30
ROW 195'
ROW 190'
EXISTING ROW
31'
10' SHARED USE PATH
5'
6' CZ
WB FRONTAGE RD
36' (3-12') TRAVEL LANES
51'
4'
VARIES
8' SHLD
14' RAMP
4' SHLD
30' CZ
2' C.O.
WB FR PGL
1.0%
2.0%
6:1 MAX
SSTR RAIL
RETAINING WALL
MBGF
10' SHLD
GENERAL PURPOSE 36' (3-12') TRAVEL LANES
WBML PGL
SSCB
EBML PGL
63'
EB FRONTAGE RD
24' (2-12') TRAVEL LANES
EB FR PGL
21'
** 6:1 MAX WITHIN CLEAR ZONE 3:1 MAX ELSEWHERE

I-30

STA 868+00 TO STA 872+00

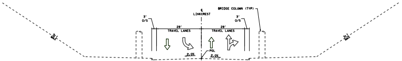

℄ I-30
ROW 175'
ROW 175'
EXISTING ROW
11'
10' SHARED USE PATH
5'
6' CZ
WB FRONTAGE RD
36' (3-12') TRAVEL LANES
51'
30' CZ
4'
10' SHLD
GENERAL PURPOSE 36' (3-12') TRAVEL LANES
EB FRONTAGE RD
6'
2' C.O.
WB FR PGL
EB FR PGL
WBML PGL
SSCB
EBML PGL
1.0%
2.0%
6:1 MAX
** 6:1 MAX WITHIN CLEAR ZONE 3:1 MAX ELSEWHERE

I-30

STA 872+00 TO STA 875+00

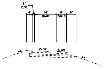
EXISTING TYPICAL SECTIONS

NTS

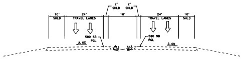

℄ LINKCREST
BRIDGE COLUMN (TYP)
3' O/S
28' TRAVEL LANES
28' TRAVEL LANES
PGL
2.0%
3:1 MAX

LINKCREST DRIVE

STA 8+00 TO STA 11+50


1' C/O
4'
14' RAMP
6' SHLD
6'
2.0%
4.0%

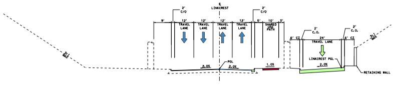
RAMP


2' SHLD
2' SHLD
10' SHLD
24' TRAVEL LANES
18'
24' TRAVEL LANES
10' SHLD
580 SB PGL
580 NB PGL
2.0%
4:1 MAX

SPUR 580

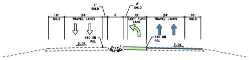
PROPOSED TYPICAL SECTIONS

NTS

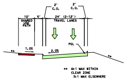

℄ LINKCREST
2' C/O
9'
12' TRAVEL LANE
12' TRAVEL LANE
12' TRAVEL LANE
12' TRAVEL LANE
5'
10' SHARED USE PATH
3'
PGL
2.0%
1.0%
6' CZ
24' TRAVEL LANE
2' C.O.
LINKCREST PGL
RETAINING WALL
3:1 MAX

LINKCREST DRIVE

STA 10+00 TO STA 13+50

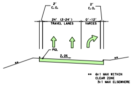

2' SHLD
2' SHLD
10' SHLD
24' TRAVEL LANES
6'
12' LEFT TURN LANE
24' TRAVEL LANES
10' SHLD
580 SB PGL
580 NB PGL
2.0%
4:1 MAX

SPUR 580


2' C.O.
2' C.O.
10' SHARED USE PATH
5'
24' (2-12') TRAVEL LANES
PGL
1.0%
2.0%
** 6:1 MAX WITHIN CLEAR ZONE 3:1 MAX ELSEWHERE

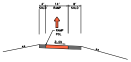
580S ACCESS ROAD

STA 11+00 TO STA 22+50

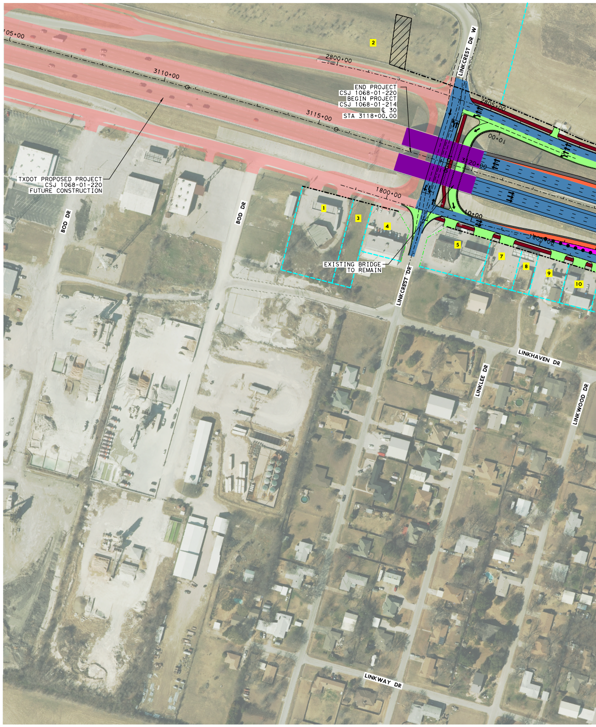

2' C.O.
2' C.O.
24' (2-24') TRAVEL LANES
0'-12' VARIES
PGL
2.0%
** 6:1 MAX WITHIN CLEAR ZONE 3:1 MAX ELSEWHERE

580N ACCESS ROAD

STA 9+00 TO STA 25+00


4' SHLD
14' RAMP
8' SHLD
RAMP PGL
2.0%

RAMP


105+00
3110+00
3115+00
2800+00
2805+00
1800+00
1805+00
3120+00
10+00
10+00
END PROJECT
CSJ 1068-01-220
BEGIN PROJECT
CSJ 1068-01-214
℄ 30
STA 3118+00.00
TXDOT PROPOSED PROJECT
CSJ 1068-01-220
FUTURE CONSTRUCTION
EXISTING BRIDGE
TO REMAIN
LINKCREST DR W
LINKCREST DR
BOD DR
BOD DR
LINKHAVEN DR
LINKLEE DR
LINKWOOD DR
LINKWAY DR
1
2
3
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9
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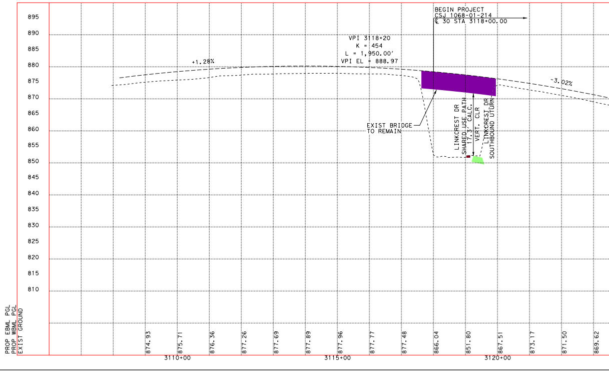

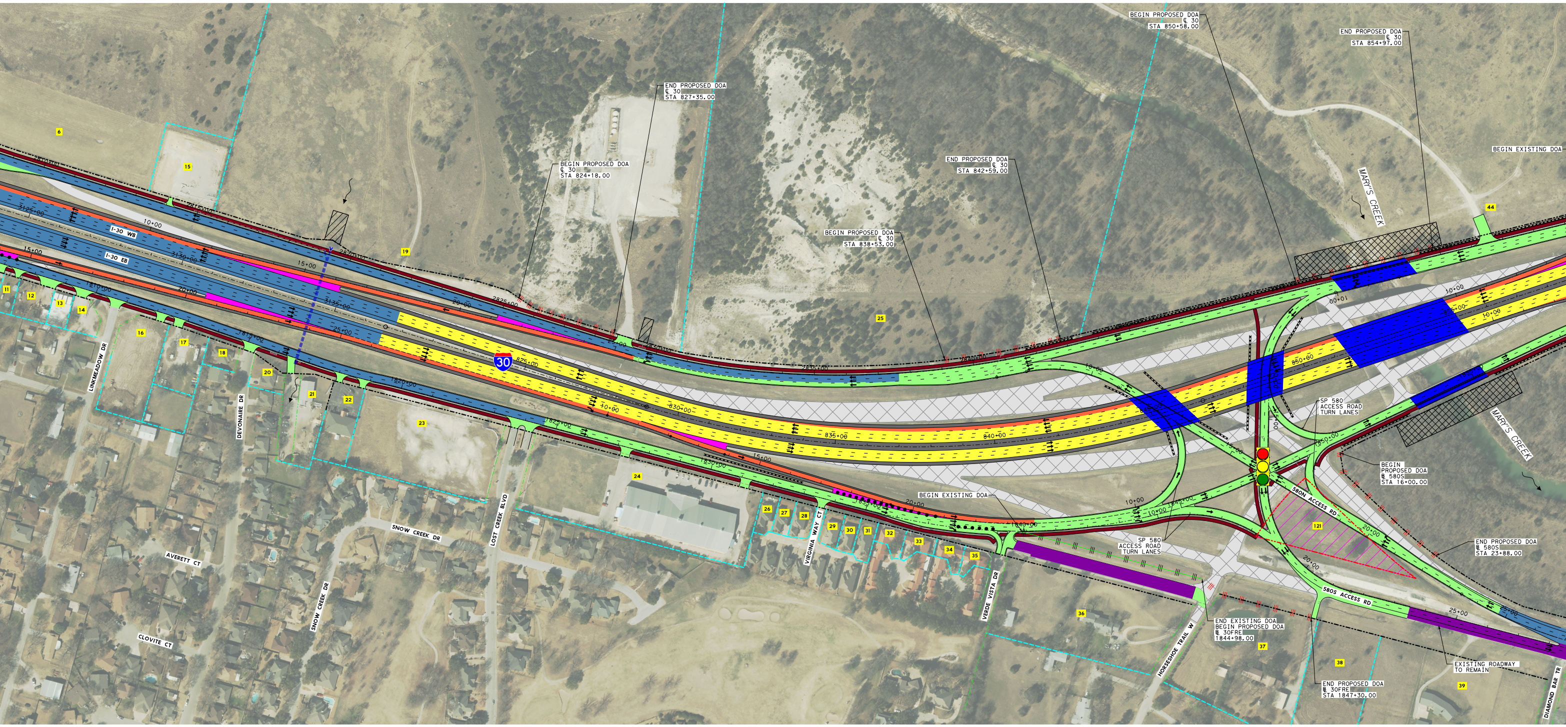
BEGIN PROPOSED DOA
℄ 30
STA 850+58.00
END PROPOSED DOA
℄ 30
STA 854+97.00
END PROPOSED DOA
℄ 30
STA 827+35.00
BEGIN PROPOSED DOA
℄ 30
STA 824+18.00
END PROPOSED DOA
℄ 30
STA 842+59.00
BEGIN PROPOSED DOA
℄ 30
STA 838+53.00
BEGIN EXISTING DOA
MARY'S CREEK
I-30 WB
I-30 EB
30
SP 580
ACCESS ROAD
TURN LANES
BEGIN
PROPOSED DOA
℄ 580S
STA 16+00.00
580N ACCESS RD
580S ACCESS RD
END PROPOSED DOA
℄ 580S
STA 23+88.00
BEGIN EXISTING DOA
SP 580
ACCESS ROAD
TURN LANES
END EXISTING DOA
BEGIN PROPOSED DOA
℄ 30FRE
STA 1844+98.00
END PROPOSED DOA
℄ 30FRE
STA 1847+30.00
EXISTING ROADWAY
TO REMAIN
LINKMEADOW DR
DEVONAIRE DR
SNOW CREEK DR
AVERETT CT
CLOVITE CT
LOST CREEK BLVD
VIRGINIA WAY CT
VERDE VISTA DR
HORSESHOE TRAIL W
DIAMOND BAR TR
825+00
830+00
835+00
840+00
850+00
3125+00
3130+00
3135+00
10+00
15+00
20+00
25+00
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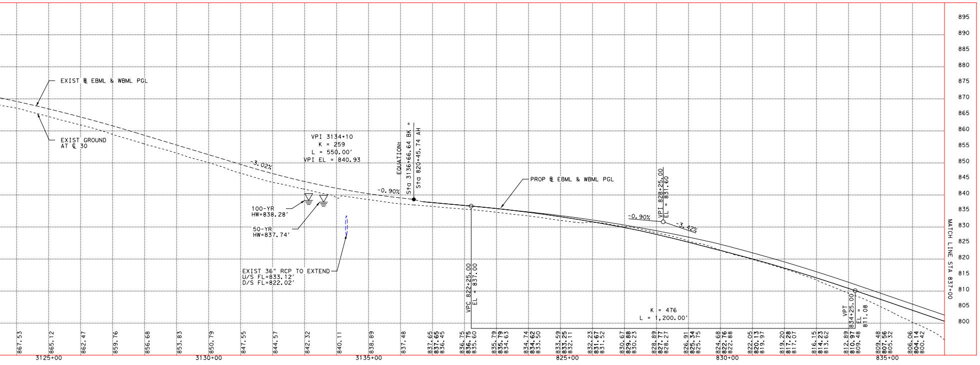

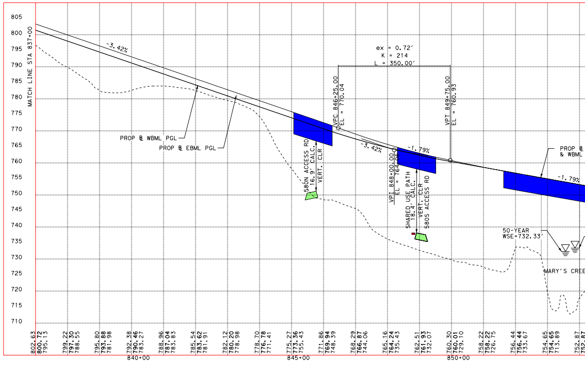

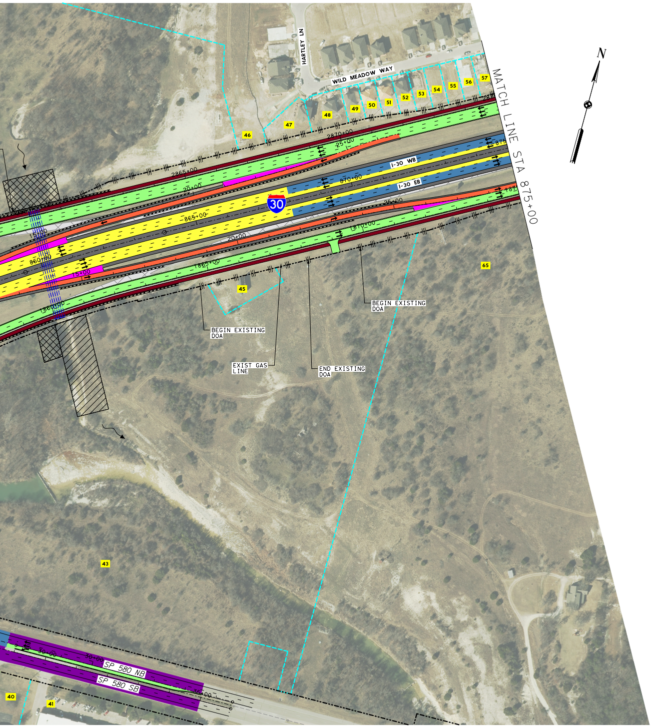
N
HARTLEY LN
WILD MEADOW WAY
MATCH LINE STA 875+00
I-30 WB
I-30 EB
30
46
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48
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53
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55
56
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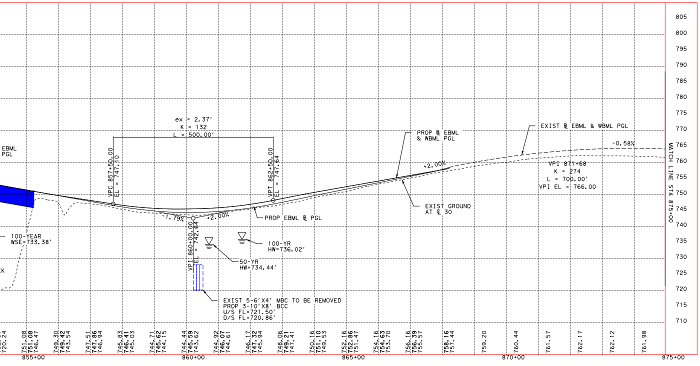
45
65
43
40
41
BEGIN EXISTING DOA
BEGIN EXISTING DOA
END EXISTING DOA
EXIST GAS LINE
SP 580 NB
SP 580 SB
2865+00
2870+00
865+00
870+00
860+00
20+00
25+00



LEGEND:

🟨	I-30 MAINLANES
🟧	RAMPS
🟩	FRONTAGE ROADS/CITY STREETS/DRIVEWAYS
🟦	DIRECT CONNECTORS
🟦	PRELIMINARY BRIDGE STRUCTURE LIMITS AND POSSIBLE BENT LOCATIONS
◀	PROPOSED RAMP GORE AREA
🟥	SHARED USE PATH
🟫	PROPOSED SIDEWALK
🟥	FUTURE PROPOSED TXDOT IMPROVEMENTS
⬛	FUTURE IMPROVEMENTS BY OTHERS
▨	EXISTING PAVEMENT REMOVAL
🟪	EXISTING PAVEMENT/BRIDGE TO REMAIN
▨	ROW ACQUISITION
▨	EXISTING DRAINAGE EASEMENT
▩	PROPOSED DRAINAGE EASEMENT
🟩	EXISTING FEMA FLOODPLAIN ZONE AE (100-YR STORM)
🟦	OVERLAY
XXX-XX	CURVE NAME
～→	FLOW
➡	TRAVEL LANE
LD-30E	RAMP ALIGNMENT NAME
99	PROPERTY OWNER NUMBER
╫·–·╫	EXISTING DENIAL OF ACCESS (DOA)
╫·–·╫	PROPOSED DENIAL OF ACCESS (DOA)
▬▬▬	PRELIMINARY PROPOSED RETAINING WALL
–··–··–	EXISTING TXDOT RIGHT-OF-WAY (ROW)
–··–··–	PROPOSED TXDOT RIGHT-OF-WAY (ROW)
–·–·–	PROPOSED NOISE BARRIER
– – – –	PROPERTY LINE
–··–··–	EXISTING RIGHT-OF-WAY (ROW)
–··–··–	CONSTRUCTION EASEMENTS
● ● ● ●	CHANNELIZATION DEVICE
———	MAJOR KNOWN UTILITY
– – – –	CROSS CULVERT

GENERAL NOTES:

1. PGL INDICATES PROFILE GRADE LINE.
2. EXISTING TOPOGRAPHICAL INFORMATION SURVEYED JULY 2017.
3. AERIAL PHOTOGRAPH TAKEN IN SEPTEMBER 2018.
4. SEE CSJ 1068-05-014 AND CSJ 1068-01-220 FOR AS BUILT INFORMATION.

Texas Department of Transportation

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FORT WORTH DISTRICT
CARL L. JOHNSON, P.E. DISTRICT ENGINEER

I-30 IMPROVEMENTS
(FROM LINKCREST DRIVE TO I-820)
TARRANT COUNTY

PUBLIC HEARING DISPLAY

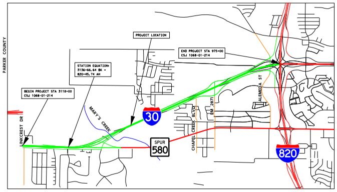
09-22-2020

CSJ NUMBER: 1068-01-214
NET LENGTH OF PROJECT (APPROX) = 3.28 MILES

ROADWAY TYPE	DESIGN SPEED	FUNCTIONAL CLASS
I-30 MAINLANES	55 MPH	URBAN INTERSTATE
FRONTAGE ROADS	30 MPH	URBAN COLLECTOR STREET
DIRECT CONNECTOR (820S-30W)	45 MPH	URBAN INTERSTATE
DIRECT CONNECTOR (820S-30E)	50 MPH	URBAN INTERSTATE
DIRECT CONNECTOR (820N-30W)	40 MPH	URBAN INTERSTATE
DIRECT CONNECTOR (30E-820N)	50 MPH	URBAN INTERSTATE
RAMPS	40 MPH	URBAN INTERSTATE
SPUR 580 ACCESS ROADS	30 MPH	URBAN COLLECTOR STREET
LINKCREST DR	30 MPH	URBAN LOCAL STREET
CHAPEL CREEK BLVD	45 MPH	URBAN MINOR ARTERIAL
RM 2871	45 MPH	URBAN COLLECTOR
ALEMEDA ST	30 MPH	URBAN COLLECTOR
I-820	65 MPH	URBAN INTERSTATE
SPUR 580	50 MPH	URBAN ARTERIAL
SPUR 580 ACCESS ROADS TURN LANES	15 MPH	URBAN COLLECTOR STREET
LINKCREST DR U-TURN	15 MPH	URBAN COLLECTOR
CHAPEL CREEK BLVD N U-TURN	15 MPH	URBAN COLLECTOR
RM 2871 N U-TURN	15 MPH	URBAN COLLECTOR
RM 2871 S U-TURN	15 MPH	URBAN COLLECTOR

TRAFFIC DATA

TRAFFIC VOLUMES BASED ON DESIGN YEAR 2045 PROJECTIONS APPROVED BY TxDOT TP&P DIVISION DATED DECEMBER 11,2017	LINKCREST DR TO I-820
EXISTING TRAFFIC ADT	73,044
DIRECTIONAL DISTRIBUTION	58 - 42
PERCENT TRUCKS OF DHV	9.9%
K FACTOR	9.4


PARKER COUNTY
PROJECT LOCATION
END PROJECT STA 975+00
CSJ 1068-01-214
STATION EQUATION:
3136+66.64 BK =
820+45.74 AH
BEGIN PROJECT STA 3118+00
CSJ 1068-01-214
LINKCREST DR
MARY'S CREEK
30
SPUR 580
CHAPEL CREEK BLVD
RM 2871
ALEMEDA ST
820

PROJECT LOCATION MAP
(NOT TO SCALE)

ROLL INDEX

ROLL 1: I-30 MAINLANES PLAN & PROFILE (BEGIN PROJECT TO STA 875+00)
ROLL 2: I-30 MAINLANES PLAN & PROFILE (STA 875+00 TO STA 955+00)
ROLL 3: I-30 MAINLANES PLAN & PROFILE (STA 955+00 TO END PROJECT)

HORIZONTAL
0 50' 100'
GRAPHICAL SCALE IN FEET

VERTICAL
0 5' 10'
GRAPHICAL SCALE IN FEET

PREPARED BY
I. S. ENGINEERS, LLC
TBPE REG. # F-11657
UNDER THE SUPERVISION OF

THESE PRELIMINARY DOCUMENTS ARE TO BE RELEASED FOR INFORMATION PURPOSES AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES. THEY WERE PREPARED FOR THE TEXAS DEPARTMENT OF TRANSPORTATION UNDER THE SUPERVISION OF:

JACK E. SHICK JR., P.E. DATE
SERIAL NO. 105254

THESE PRELIMINARY DOCUMENTS ARE TO BE RELEASED FOR INFORMATION PURPOSES AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES. THEY WERE PREPARED FOR THE TEXAS DEPARTMENT OF TRANSPORTATION UNDER THE SUPERVISION OF:

M. N. MOZAFFAR, P.E. DATE
SERIAL NO. 85191

ROLL 1: I-30 MAINLANES PLAN & PROFILE (BEGIN PROJECT TO STA 875+00)

ROLL 1 OF 3