

RESOLUTION NO. 19 - 109

A RESOLUTION OF THE BOARD OF ALDERMEN OF THE VILLAGE OF PLEAK, TEXAS CONCURRING WITH TEXAS DEPARTMENT OF TRANSPORTATION TO REDUCE THE SPEED LIMIT IN A CONSTRUCTION ZONE AS SHOWN IN EXHIBIT "A".

* * * * *

BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE VILLAGE OF PLEAK, TEXAS:

Section 1. The Board of Aldermen of the Village of Pleak, Texas, hereby concurs with Texas Department of Transportation, to reduce the speed limit in the construction zone detailed hereto as **Exhibit "A"** and made a part hereof for all purposes.

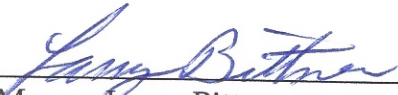
Section 2. All resolutions and parts of resolutions, policies, rules, regulations, and practices, written or unwritten, of the Village of Pleak inconsistent or in conflict herewith are hereby repealed.

Section 3. In the event any section, paragraph, subdivision, clause, phrase, provision, sentence, or part of this Resolution or the application of the same to any person or circumstance shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Resolution as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the Board of Aldermen of the Village of Pleak, Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, or whether there be one or more parts.

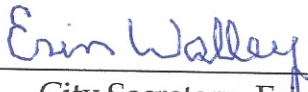
Section 4. This Resolution shall be and become effective from and after its adoption.

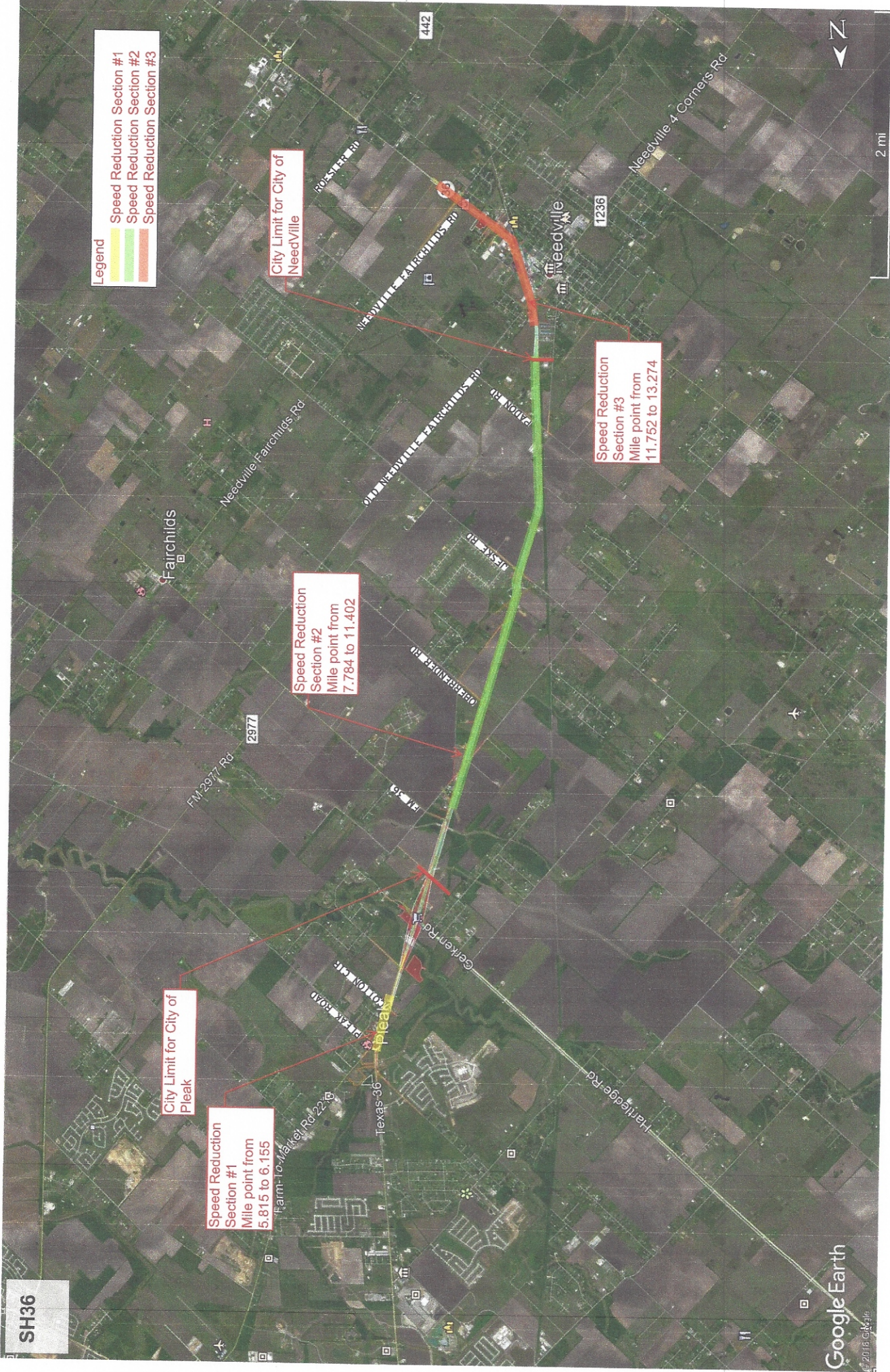
PASSED AND APPROVED by a majority vote of the Board of Aldermen on this the 18th day of September 2019.

VILLAGE OF PLEAK, TEXAS

By: 
Mayor, Larry Bittner

ATTEST:

By: 
City Secretary, Erin Walley



- Legend
- Speed Reduction Section #1
 - Speed Reduction Section #2
 - Speed Reduction Section #3

2 mi

N

City Limit for City of
Needville

Speed Reduction
Section #3
Mile point from
11.752 to 13.274

Speed Reduction
Section #2
Mile point from
7.784 to 11.402

City Limit for City of
Pleak

Speed Reduction
Section #1
Mile point from
5.815 to 6.155

SH36



Request for Regulatory Construction Speed Zone

Form 1204
(Rev. 6/19)
Page 1 of 2

District:	HOUSTON	Contact Person:	Debbie Derong, P.E.
Highway:	SH 36	Contact Phone Number:	713-802-5890

Type of work:	☐ 2 - Dual Lane encroachment	☒ 3 - Lane closure w/o barrier
☐ 1 - Shoulder activity	☒ 2 - Lane closure w/ barrier	☐ 4 - One-way traffic signal
☒ 1 - Lane encroachment	☐ 2 - Temporary diversion	☐ 4 - Unpaved surface

Project Description (from TxDOTCONNECT):
Widen to 4-lane divided rural

Construction Speed Limit (MPH)				
Current Speed Limit (MPH)	Type 1	Type 2	Type 3	Type 4
85	65	65	65	65, 60, 55, 50 or 45
80	65	65	65	65, 60, 55, 50 or 45
75	65	65 or 60	65 or 60	65, 60, 55, 50 or 45
70	65	65 or 60	65 or 60	65, 60, 55, 50 or 45
65	60	60 or 55	60 or 55	60, 55, 50 or 45
60	None	55	55 or 50	55, 50 or 45
55	None	50	50 or 45	50 or 45
50	None	45	45 or 40	45 or 40
45	None	40	40 or 35	40 or 35
40	None	35	35 or 30	35 or 30
35	None	30	30 or 25	30 or 25
30	None	25	25 or 20	25 or 20
25	None	20	20 or 15	20 or 15

*Buffer zones needed for speed transitions > 15 mph

	Section 1	Section 2	Section 3	Section 4
County	FORT BEND	FORT BEND	FORT BEND	
Highway	SH 36	SH 36	SH 36	
City Name (or Rural)	VILLAGE OF PLEAK	RURAL	NEEDVILLE	
Pre-construction Posted Speed	55	65	45	
Proposed Construction Speed	45	55	35	
Control-Section-Job	0188-02-029	0188-02-029	0188-02-029	
Beginning Mile Point	5.815	7.784	11.752	
Ending Mile Point	6.155	11.402	13.274	
Length	0.34 MI	3.617 MI	1.522 MI	
Project Number	NH 1902(002)	NH 1902(002)	NH 1902(002)	

Does your form submission include attachment(s)? ☐ YES ☒ NO

Directions to complete request:

1. Using the list of work zone factors below, identify which Type of Work your project section(s) will include.
2. Using the table on the form (p.1), identify the posted speed of your project section.
3. Identify your options for construction speed limits for each section of your project.
4. Complete the table with all information and submit to TRF_TE_SpeedZone@txdot.gov for processing.

Types of Work	Condition	Factors
Type 1		
Shoulder Activity	Activity closer than 10 ft but not closer than 2 ft from the edge of the traveled way	1, 2
Lane Encroachment	Activity encroaches to the edge of the traveled way	1, 2, 3, 4, 6
Type 2		
Dual Lane Encroachment	Activity or barrier encroaches to each edge of traveled way creating a "chute" condition	1, 2, 3, 4, 6
Lane Closure with Barrier	Activity requires a lane closure with workers protected by a barrier	3, 4, 6, 7
Temporary Diversion	Activity requires a temporary diversion be constructed	3, 4, 6, 8
Type 3		
Lane Closure w/o Barrier	Activity requires a lane closure with workers within 10 feet of traveled way unprotected by barrier	1, 3, 4, 6, 7
Type 4		
One-Way Traffic Signal	Activity uses a one-way traffic signal to direct traffic through construction area	3, 6, 8
Unpaved Surface	Activity requires traffic to travel on an unpaved surface	5, 6

Factors:

1. Workers present for extended periods within 10 feet of traveled way unprotected by barriers
2. Horizontal curvature that might increase vehicle encroachment rate
3. Lane width reduction of 1 foot or more with a resulting lane width less than 11 feet
4. Barrier, traffic control devices or pavement edge drop off within 2 feet of traveled way
5. Reduced design speed for stopping sight distance
6. Unexpected conditions
7. Traffic congestion created by lane closure
8. Reduced design speed for detour roadway or transitions

INDEX OF SHEETS

SEE PLAN SHEET 2

PLANS PREPARED BY:



Planners | Engineers | Construction Managers

REGISTERED ACCESSIBILITY SPECIALIST (RAS)
INSPECTION REQUIRED. TDLR NO. _____

STATE OF TEXAS DEPARTMENT OF TRANSPORTATION PLANS OF PROPOSED STATE HIGHWAY IMPROVEMENT

FORT BEND COUNTY
SH 36 - SEGMENT 8
CSJ 0188-02-029
PROJECT NO: NH 1902(002)

LIMITS:

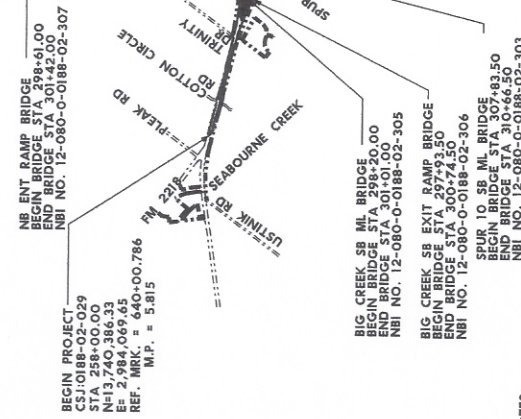
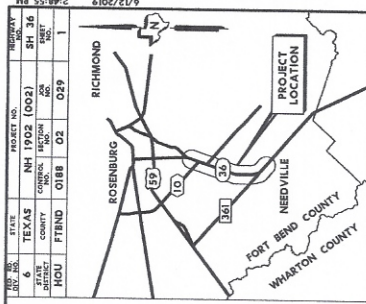
FROM 0.13 MI SOUTH OF FM 2218 TO 0.284 MI SOUTH OF NEEDVILLE-FAIRCHILD'S RD FOR THE CONSTRUCTION OF THE WIDENING OF A NON-FREEWAY FACILITY CONSISTING OF GRADING, STRUCTURES, BASE, PAVEMENT, TCP, DRAINAGE, DETENTION, PAVEMENT MARKINGS, SIGNALS, CTMS AND SWPPP.

ROADWAY = 38.646.34 FT 7.319 MI
BRIDGE = 1053.66 FT 0.199 MI
TOTAL = 39,700.00 FT 7.518 MI

KEY MAP PAGES:
644 G.L.O.U.R. Y
684 B.F.E.J.N.S.R. W

VICINITY MAP
NOT TO SCALE

SH 36
DESIGN SPEED:
70 MPH MAINLANES (RURAL)
45 MPH MAINLANES (URBAN)
30 MPH RAMP/ON-RAMP
FUNCTIONAL CLASSIFICATION:
RURAL PRINCIPAL ARTERIAL
ADT (2019) = 13,500
ADT (2039) = 18,700



NOTES:

ALL BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE (4204) NORTH AMERICAN DATUM OF 1983.

COORDINATES AND DISTANCE SHOWN ARE IN U.S. SURVEY FEET, DISPLAYED IN SURVEY FEET, AND MAY BE CONVERTED TO GRID VALUES BY DIVIDING BY THE TADOT SURFACE ADJUSTMENT FACTOR OF 1.00013.

ALL ELEVATIONS HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, GEOID 12A.

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, SHALL GOVERN ON THIS PROJECT. ALL SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS, CONTRACT PROVISIONS FOR ALL FEDERAL-AID CONSTRUCTION CONTRACTS (FORM FHWA 1273, MAY 2012).

PROJECT LAYOUT

NOT TO SCALE

EXCEPTIONS: NONE

EQUATIONS: NONE

RAILROAD CROSSINGS: NONE

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TEXAS DEPARTMENT OF TRANSPORTATION

APPROVED FOR
LETTING:

FORT BEND COUNTY ENGINEER

RECOMMENDED FOR
LETTING:

PROJECT MANAGER

APPROVED FOR
LETTING:

DISTRICT ENGINEER



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6/12/2019