



Travis County Commissioners Court Agenda Request

Meeting Date: May 1, 2012

Prepared By: Mo Mortazavi, P.E. **Phone #:** 854-7589

Division Director/Manager: Steve Sun, P.E., Engineering Division Manager

Carol B. Josephson
Department Head: Steven M. Manilla, P.E., County Executive-TNR

Sponsoring Court Member: Commissioner Davis, Precinct One

AGENDA LANGUAGE: Consider and take appropriate action on a request to close Old Highway 20 between Joyce Turner Drive and Parmer Lane beginning June 1, 2012 through August 31, 2012 or until construction is completed in Precinct One.

BACKGROUND/SUMMARY OF REQUEST:

The existing bridge was built in 1936, and although it is structurally in good condition, the bridge deck is too narrow to accommodate two lanes of traffic, and effectively functions as a one lane bridge. The roadway is also on the Manor ISD bus route, which presents potential safety concerns for its buses. The proposed new bridge will have a wider deck to accommodate two lanes of traffic and a sidewalk on the north side.

STAFF RECOMMENDATIONS:

Staff recommends closing Old Highway 20 beginning on or about June 1, 2012 through August 31, 2012, or until construction is complete. The road closure is required for the first phase of construction until the bridge deck is completed.

ISSUES AND OPPORTUNITIES:

The timing and the duration of the road closure is important, because Joyce Turner Road, where Manor New Tech High School is located, is the proposed detour during the construction period. TNR's goal is to complete the bidding process and obtain Court approval and contract award as soon as funding becomes available on June 1, so that construction can begin immediately. The intent is to complete the construction of the bridge deck during the summer and open the road to traffic early in the Fall semester. Total Construction is expected to be completed in six months.

Another important issue to consider is that in the event the construction of the new bridge is not completed before the start of the next phase of the US 290/Manor Expressway improvements at Parmer Lane, the County project will have to be delayed until the State's project is complete. This is because the County will be using US 290 as the detour during the Old Highway 20 road closure. Construction of the last phase of Manor Expressway, which will extend to just east of Parmer Lane,

has already begun, but construction activities that could impact the County’s project, are not scheduled to begin until Late in the year or early 2013.

FISCAL IMPACT AND SOURCE OF FUNDING:

Several years ago, TxDOT and Travis County executed an Advance Funding Agreement (AFA) whereby TxDOT and the federal government would reimburse 90% of the construction cost of this project under the Off-System Bridge Program. However, in 2010, TxDOT notified TNR that due to the downturn in the economy, those funds were no longer available, and it was unclear when or if they would be restored. The County then requested and received approval from the voters for construction funding for this project in the 2011 bond referendum.

This closure will require some work by Travis County road maintenance crews to post public notices. Necessary detour routing signs will be installed by the contractor.

ATTACHMENTS/EXHIBITS:

- Map of detour route
- Pictures of public notice sign and affidavit

REQUIRED AUTHORIZATIONS:

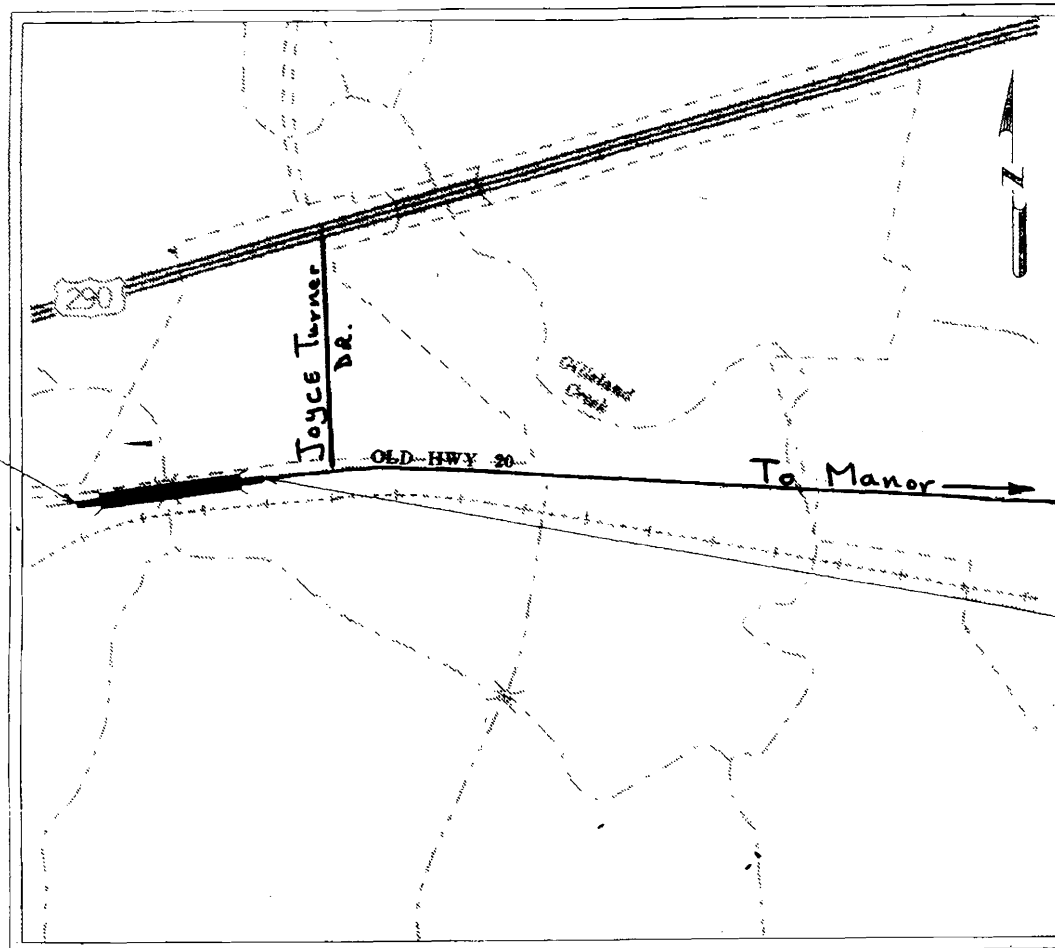
Cynthia McDonald	Financial Manager	TNR	854-4239
Steve Manilla	County Executive	TNR	854-9429

CC:

Don Ward, TNR (854-9317)		Stephanie Jensen COA Public Safety GIS, (974-6446)	
David Greear, TNR (854-7650)		TCSO Dispatch (974-0845 +3)	
Howard Herrin, TNR (266-3314)		ESD #11 (243-3477)	
Mo Mortazavi, TNR (854-7589)		Manor I.S.D. (278-4085)	City of Manor (272-5555)

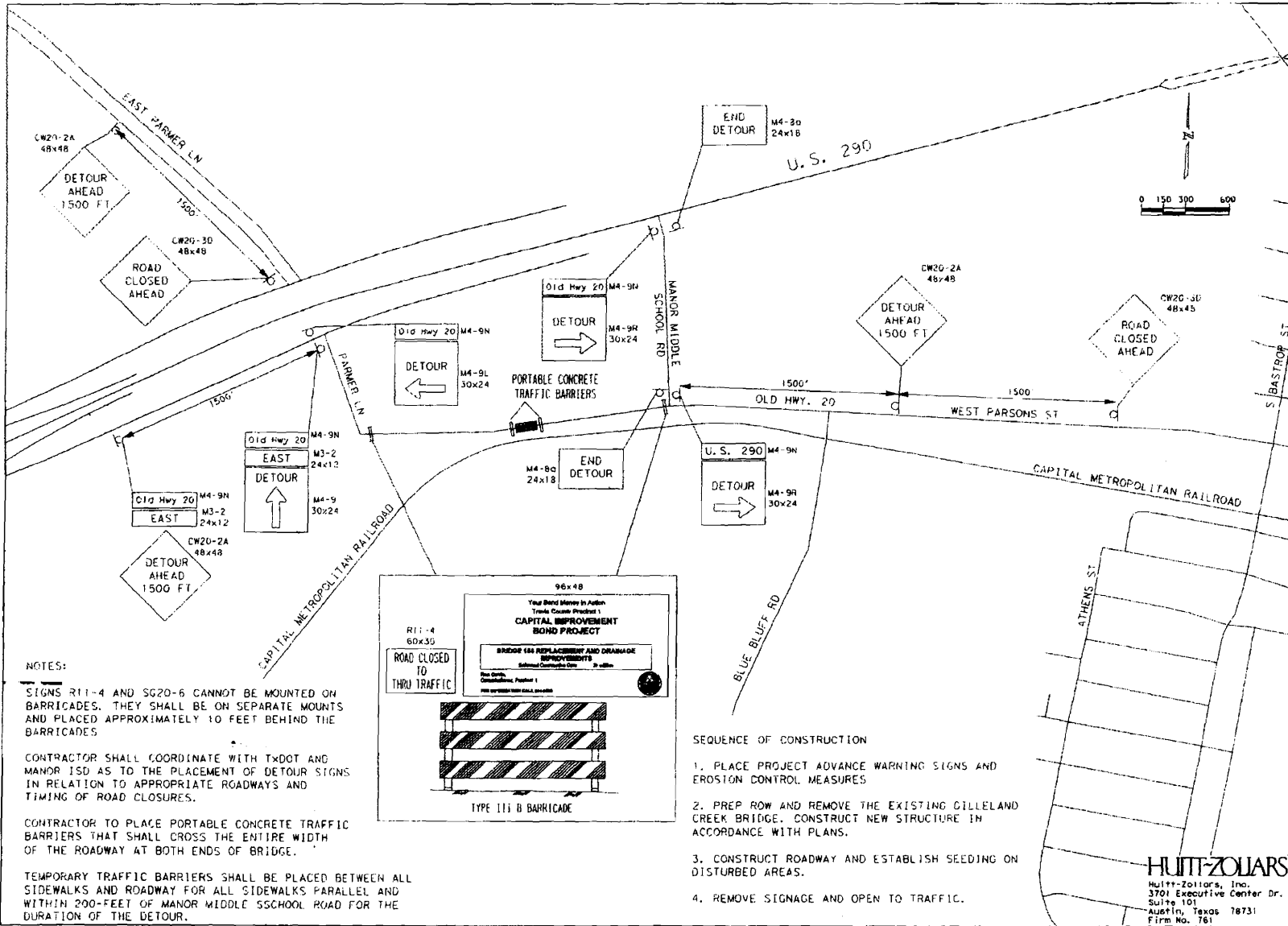
: :
0101 - Administrative -

BEGIN PROJECT
STA 11+19.13



END PROJECT
STA 18+09.87

LOCATION MAP
N. T. S.



TRAVIS COUNTY, TEXAS
 TRANSPORTATION AND NATURAL
 RESOURCES DEPARTMENT
 MAILING ADDRESS: 3701 EXECUTIVE CENTER DR., SUITE 101, AUSTIN, TEXAS 78731
 PHONE: (512) 854-9383 FAX: (512) 854-4226
 PROJECT: 1
 SHEET: 02 OF 02
 DATE: 11/11/03
 DRAWN BY: J. FELLENGUAY
 DESIGNED BY: R. GRAYAM
 TITLE: TRAFFIC CONTROL LAYOUT PHASE 1
 SHEET NO.

NOTES:

SIGNS R11-4 AND SG20-6 CANNOT BE MOUNTED ON BARRICADES. THEY SHALL BE ON SEPARATE MOUNTS AND PLACED APPROXIMATELY 10 FEET BEHIND THE BARRICADES

CONTRACTOR SHALL COORDINATE WITH TxDOT AND MANOR ISD AS TO THE PLACEMENT OF DETOUR SIGNS IN RELATION TO APPROPRIATE ROADWAYS AND TIMING OF ROAD CLOSURES.

CONTRACTOR TO PLACE PORTABLE CONCRETE TRAFFIC BARRIERS THAT SHALL CROSS THE ENTIRE WIDTH OF THE ROADWAY AT BOTH ENDS OF BRIDGE.

TEMPORARY TRAFFIC BARRIERS SHALL BE PLACED BETWEEN ALL SIDEWALKS AND ROADWAY FOR ALL SIDEWALKS PARALLEL AND WITHIN 200-FEET OF MANOR MIDDLE SCHOOL ROAD FOR THE DURATION OF THE DETOUR.

SEQUENCE OF CONSTRUCTION

1. PLACE PROJECT ADVANCE WARNING SIGNS AND EROSION CONTROL MEASURES
2. PREP ROW AND REMOVE THE EXISTING CILLELAND CREEK BRIDGE. CONSTRUCT NEW STRUCTURE IN ACCORDANCE WITH PLANS.
3. CONSTRUCT ROADWAY AND ESTABLISH SEEDING ON DISTURBED AREAS.
4. REMOVE SIGNAGE AND OPEN TO TRAFFIC.

FILE: 0133200000 (S:\projects\11433) DATE: 11/11/03 11:43

HULTZ-ZOLLARS
 Hultz-Zollars, Inc.
 3701 Executive Center Dr.
 Suite 101
 Austin, Texas 78731
 Firm No. 761

CODE: 4100

RECEIVED



TRANSPORTATION AND NATURAL RESOURCES

STEVEN M. MANILLA, P.E., Executive Manager
411 West 13th Street
Executive Office Building
P.O. Box 1748
Austin, Texas 78767
tel 512-854-9383
fax 512-854-4649

AFFIDAVIT OF POSTING

**TO: County Judge
County Commissioners
Travis County, Texas**

Public notices of Public Hearing for Temporary Road Closure were posted on

April 16, 2012 at FOUR locations on OLD HIGHWAY 20,

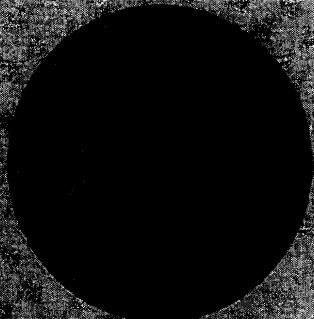
this location being as near as practical to the area being affected.

CERTIFIED THIS THE 16 DAY OF April 2012.
(date) (month)

SIGNATURE: [Handwritten Signature]

NAME (print): Kevin Brister

TITLE: Sign tech



NOTICE OF PUBLIC HEARING

MAY 1, 2012 AT 9:00 AM

CONCERNING THE TEMPORARY
CLOSURE OF US HWY 20 FROM
JUNE 1, 2012 - AUGUST 31, 2012

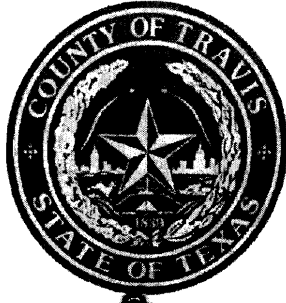
THE BOARD OF SUPERVISORS
COUNTY OF BUTTE
SUNNYVALE, CALIFORNIA

**NOTICE OF
PUBLIC HEARING**

MAY 1, 2002 AT 9:00 AM

CONCERNING THE TEMPORARY
CLOSING OF STATE RD 20 FROM
JUNE 4, 2002 - AUGUST 31, 2002

AT THE TRAVIS COUNTY
COMMISSIONERS' COURTROOM
200 WEST 10TH STREET
FRISCO, TEXAS 75041



NOTICE OF PUBLIC HEARING

MAY 1, 2012, AT 9:00 AM

**CONCERNING THE TEMPORARY
CLOSURE OF OLD HWY 20 FROM
JUNE 1, 2012 — AUGUST 31, 2012**

**AT THE TRAVIS COUNTY
COMMISSIONERS COURTROOM
314 WEST 11th STREET
FIRST FLOOR), AUSTIN**

FOR ADDITIONAL INFORMATION CALL 854-7589



**NOTICE OF
PUBLIC HEARING**

MAY 1 2012, AT 9:00 AM

CONCERNING THE TEMPORARY
CLOSURE OF OLD HWY 20 FROM
JUNE 1 2012 - AUGUST 31 2012

AT THE TRAVIS COUNTY
COMMISSIONERS COURTROOM
314 WEST 8th STREET
FIRST FLOOR, AUSTIN

FOR ADDITIONAL INFORMATION CALL 854-7589

SPEED
LIMIT
35

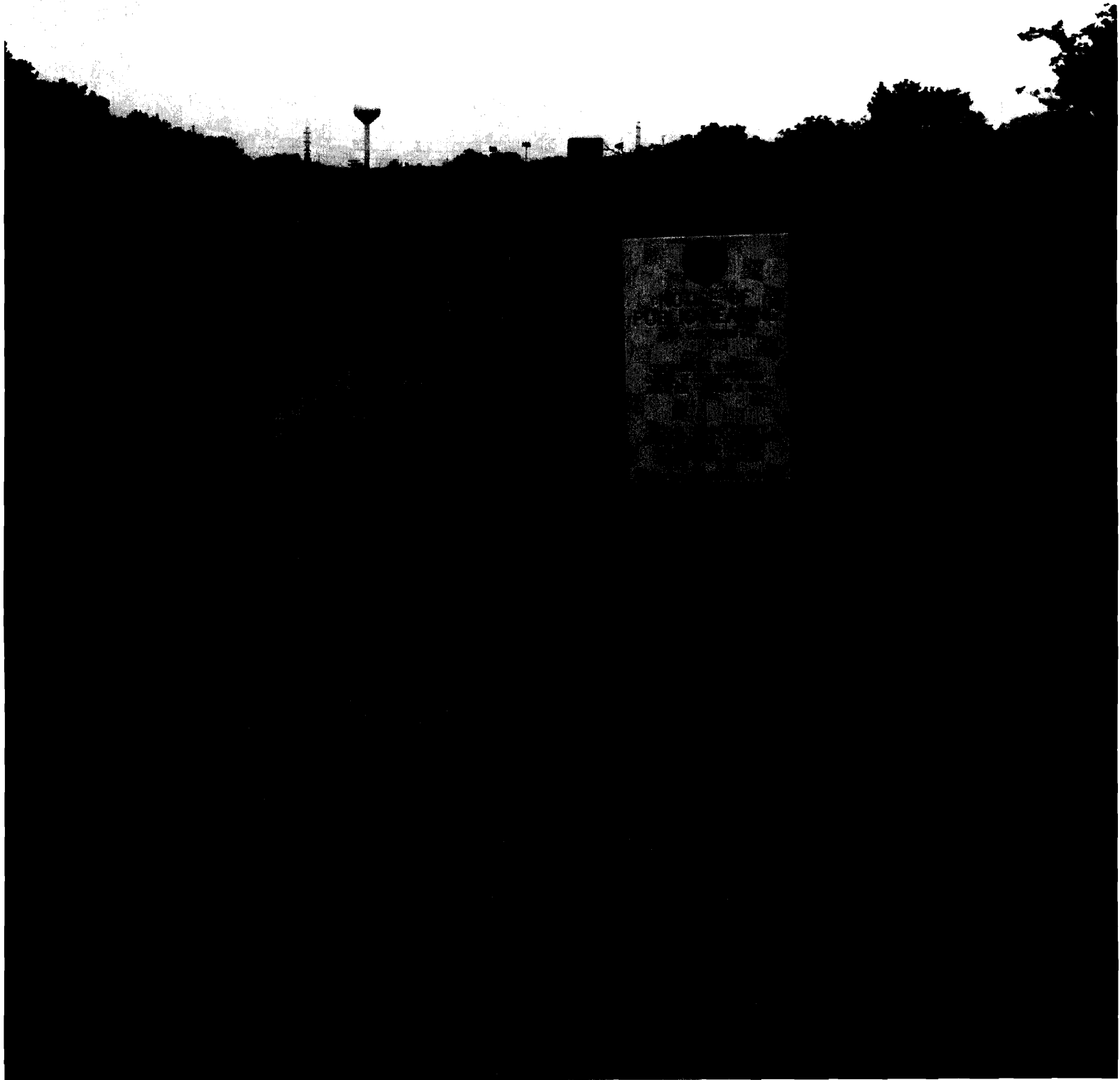
NOTICE OF PUBLIC HEARING

MAY 1, 2012, AT 9:00 AM

CONCERNING THE TEMPORARY
CLOSURE OF OLD HWY 20 FROM
JUNE 1, 2012 - AUGUST 31, 2012

AT THE TRAVIS COUNTY
COMMISSIONERS COURTROOM
314 WEST 11th STREET
(FIRST FLOOR), AUSTIN

FOR ADDITIONAL INFORMATION CALL 854-7589



SCHOOL

NOTICE OF PUBLIC HEARING

MAY 1, 2012 9:00 AM

CONCERNING THE PROPOSED
CHANGE OF ZONING FROM
R-1 TO R-2

ROOM

NO
TRUCKS

SCHOOL

**NOTICE OF
PUBLIC HEARING**

MAY 1, 2012, AT 9:00 AM

CONCERNING THE TEMPORARY
CLOSURE OF OLD HWY 20 FROM
JUNE 1, 2012 -- AUGUST 31, 2012

AT THE TRAVIS COUNTY
COMMISSIONERS COURTROOM
314 WEST 11th STREET
FIRST FLOOR, AUSTIN

FOR ADDITIONAL INFORMATION CALL 817-259-2299

STATE OF TEXAS

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COUNTY OF TRAVIS

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ORDER _____

WHEREAS, Transportation and Natural Resources has recommended a temporary road closure of Old Highway 20, Between Joyce Turner Road and Parmer Lane, in Precinct One for the replacement of Bridge 155; and

WHEREAS, a public hearing was held on **Error! Reference source not found.**, in the Commissioners' Court of Travis County, Texas, following required advance notice prior to the approval of this Order; then

BE IT THEREFORE ORDERED by the Commissioners' Court of Travis County, Texas, that the following road be temporarily closed as listed below:

PRECINCT**Error! Reference source not found.:**

Old Highway 20

Temporarily close Old Highway 20, in Precinct One for bridge replacement beginning on or about June 1, 2012, and continuing through August 31, 2012, or until construction is completed.

PASSED AND ADOPTED THE _____ DAY OF _____, 2012.

Samuel T. Biscoe
County Judge

Ron Davis
Commissioner, Precinct 1

Sarah Eckhardt
Commissioner, Precinct 2

Karen Huber
Commissioner, Precinct 3

Margaret Gomez
Commissioner, Precinct 4