February 10, 2022

AMENDED AGENDA FOR DELTA COUNTY COMMISSIONERS COURT

Meeting time is 9:00 AM, Monday, February 14, 2022 in the District Courtroom on the Second Floor of the Delta County

Courthouse, located at 200 West Dallas Avenue, Cooper, Texas 75432.

Order
Pledge of Allegiance
Invocation
Announcements

FILED FOR RECORD
AT 10 2022

AGENDA ...

Jane Jones, County Clerk DELTA COUNTY, TEXAS

- 1. Public participation
- 2. Discuss and possible action Pecan Creek Ranch Subdivision final plat & constructions drawings Carla Easton, EST Project Manager
- 3. Discuss and possible action Approve Commissioners Court minutes of January 24, 2022 Jane Jones
- 4. Discuss and possible action Resolution to reimburse Delta County for election equipment Jane Jones
- 5. Discuss and possible action Consider approving County Judge Jason Murray to execute order approving settlement offers in the matter the Texas Opiod Multi-district litigation for Delta County Jason Murray
- 6. Discuss and possible action Jail report Charla Singleton
- 7. Discuss and possible action Payment of Bills Jennifer Houchins
- 8. Adjourn

Reminder of Texas Government Code Chapter 551 regarding open meetings that if a member of the public

or of the Board inquires about a subject that is not on the agenda, and for which notice has not been given as required any discussion of or decision about the subject of the inquiry shall be limited to a proposal to place

the subject on the agenda for a future meeting.

This notice is given pursuant to "Section 551.002, Government Code"; and the notice shall be posted at the Courthouse, being a place convenient to the public, for at least 3 days.

Jason Marray, County Judg

DELTA COUNTY COMMISSIONERS COURT

REGULAR TERM, FEBRUARY 14, 2022

EMOTION TO KEPROVE THE RESOLUTION

BE IT REMEMBERED THAT A MEETING OF THE DELTA COUNTY COMMISSIONERS COURT WAS HELD THIS DAY AT THE COURTHOUSE IN COOPER, TEXAS.

THOSE ATTENDING WERE:

MORGAN BAKER, COM. PREC. #1

JIMMY SWEAT, COM. PREC. #2

ANTHONY ROBERTS, COM. PREC. #3

MARK BRANTLEY, COM. PREC. #4

MEETING WAS CALLED TO ORDER BY JUDGE MURRAY.

PLEDGE OF ALLEGIANCE WAS LED BY JUDGE MUARRAY.

INVOCATION WAS GIVEN BY MS. SUE HOMMEL

ANNOUNCEMENTS: WAS REPORTED THAT MR. JOE ADAMS WAS MUCH IMPROVED AND HE IS IN REHAB IN TEXARKANA.

AGENDA

- 1. PUBLIC PARTICIPATION: NONE
- 2. DISCUSS AND POSSIBLE ACTION PECAN CREEK RANCH SUBDIVISION FINAL PLAT & CONSTRUCTION DRAWINGS-CARLA EASTON, EST PROECT MANAGER.

THIS SUBDIVISION WILL CONTAIN 99 LOTS, HAVE PRIVATE ROADS. THE HOA WILL MAINTAIN THE ROADS WIH 8" BASE, CHIP AND SEAL. HTE ROADS WILL BE 60', 30 FROM CENTER OF ROAD WITH DRAINAGE STRUCTURES. THEY WILL HAVE BOX CULVERTS ON PRIVATE ROADS. CR 2200 WILL REMAIN A COUNTY ROAD. HAVE BEEN WORKING WITH DELTA MUD FOR WATER. SURVEYOR STATED THAT AS SOON AS THIS IS APPROVED BY THE COURT, THEY WILL START STAKING OFF THE LOTS AND START SELLING IN MARCH OR APRIL. JUDGE SKED IF IT WAS POSSIBLE THAT THE SALES COME TO DELTA COUNTY. MS. EASTON STATED THAT SHE THOUGHT RUSTY WAS WORKING ON THAT.

3. DISCUSS AND POSSIBLE ACTION- APPROVE COMMISSIONERS COURT MINUTES OF JANUARY 24, 2022-JANE JONES.

PECAN CREEK RANCH SUBDIVISION

DELTA COUNTY, TEXAS

FEBRUARY, 2022

CIVIL SHEETS SHEET INDEX:

CO - COVER SHEET

C1 - GENERAL NOTES, LEGENDS & ABBREVIATIONS

C2 - EXISTING SITE PLAN

C2.1 - FINAL PLAT

C3 - ROADWAY SECTIONS

C4 - OVERALL ROADWAY A, B, C, & D KEY MAP

C4.1-C4.2 - ROADWAY A PLAN

C4.4 - ROADWAY C PLAN C4.3 - ROADWAY B PLAN

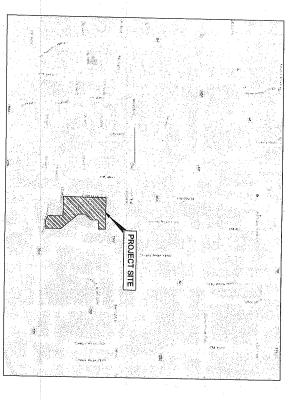
C4.5 - ROADWAY D PLAN

C4.6 - CULVERT CROSS SECTION PROFILES

C5-C6 - PRE-CONSTRUCTION DRAINAGE MAP

TXDOT DETAILS:

- TCP1-2 ONE LANE TWO WAY FLAGGERS SCP06STS-20 6" SBC SCPMDSTS-20 MULTIPLE BOX CULVERTS FW-0STDE-20 FW-0



VICINITY MAP

EST PROJECT NO. 21-00240 FEBRUARY 2022



1485 N. Main St. PARIS, TX. 75460 PH. (903) 732-6303

3522 SAM RAYBURN HWY., MELISSA, TX. 75454 PH. (469) 907-5500

SULPHUR SPRINGS, TX. 75482 PH. (903) 438-2400

101 BILL BRADFORD RD, SUITE 13,

7931 VALCASI DRIVE, SUITE 100 ARLINGTON, TX. 76001 PH. (682) 282-6500

V-212

IESHERM NOTES

1. ALL BILDHIG / SITE WORK EXCAVATEM AND PREPARATION SIMIL BE IM ACCORDANCE WITH THE
GEOTECHNICAL SERVICES REPORT PREPARED BY EST, INC. DATED QUIBROST,

CONTRACTOR SHALL RECUBE IN THE CONTRACT THE PRICE FOR RELOCATION OR REMOVAL OF EXISTING UNDERGROUND UTLIFIES SHOWN OR NOT SHOWN AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL INCLUDE IN THE CONTRACT THE PRICE FOR THE REMOVAL AND DISPOSAL OF MAY EXCESS 10790A. THE CONTRACTOR DETERMINES IS NOT NEEDED TO ESTABLISH THE FINAL GRADES AND LANDSALPRIC.

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CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION PROCEDURES, DISPOSAL SHALL BE IN ACCORDANCE WITH ALL LOCAL. STATE AND/OR FEDERAL REGULATIONS CONERING SUCH OPERATIONS.

ORDINATE LETS (IF ANY) ON THIS PLAN ARE FOR INFORMATION AND CHECKING PURPOSES ONLY, TO THE CONTINUED IN SECTIONARY TO CALCULATE CONSTRUCTION STANDS COORDINATES CORDINATO THE DIMERSIONS SHOWN OF THESE TLANS, THE CONTINUED SHALL YERRY THE CALINATY OF THE COORDINATES SHOWN ON THE PLANS BEFORE CONSTRUCTION STARTS.

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24. AL EROSION AID SOIL SERMENTATION CONTROLS SHALL BE RSTALED PRIOR TO EXECUTEN OF ANY CENDULTRAN ACTIONY THAT WOLLD EPPOSE SOIL TO EROSION. EROSION CONTROLS SHALL BE MANTANES FOR THE UNDATION OF THE WORK WITL EXPOSED SUPFACES ARE EITHER REVIEW TATED OR PROPOSED ENVISIONETS ARE PLACED.

S.A.L. MITERULS FROM THE DEMOLITION, SUCH AS CONCRETE AND ASPIAUT PAREMENT, ETC., SHALL BE FEMONED FROM THE STE AND DISPOSED OF AT AN APPROPRIATE LOCATION, THERE SHALL BE NO MATERIALS BURED ON SITE.

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2. ALL SITE CONSTRUCTION SHALL MEET OR EXCEED CURRENT TEXAS DEPARTMENT OF TRANSPORTATION (TX DOT) STANDARDS AND SPECIFICATIONS

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LL PHASES OF CONSTRUCTION SHALL MEET OR EXCRED THE OWNER/DEVELOPER SITE WORK PRECEDIATIONS, UNLESS OTHERWISE STATED, ALL MATERIALS & METHODS SHALL CONFORM WITH TRANSCEPHATIMENT OF TRANSCORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST REVISION.

THE CONTRACTOR SMALL BE HELD SOLELY RESPONSIBLE FOR AND SMALL TAKE ALL PRECAUTIONS NECESSARY TO ALOUD PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASE OF THIS PROJECT.

EARTHWORK SHALL BE PERFORMED IN SUCH A MANNER TO MINIMIZE PONDING OF WATER ON THE SUBGRADE. THE PROJECT STIE SHALL MANTAIN PROPER DIPMINAGE AT ALL TIMES.

13.ALL PARKING SPACES INDICATED AS HANDICAPPED SPACES SHALL RECEIVE HANDICAP PAVEMENT MATCHICS AND SIGNS AS INDICATED ON THE DETAL SHEETS.

A GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FIBLIC AND PRIVATE PROVERTY AFFICIED BY HIS CONSTRUCTION OFFINITIONS, RESTORATION OF ALL DAMAGED PROMERTY, BOTH PUBLIC, AND PRIVATE, TO ITS CONCINCAND, CONDITION SYMIL BE PERFORMED BY AND AT THE DOTENSE OF THE CONTRACTOR.

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THE DEMOLITION CONTRACTOR SHALL REEP ECURPARYST EMPLOYEE VEHICLES, AND ANY STOCKPEED DESIRES ON MATERIALS IN DESIGNATED AREAS, CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH CLEAR.

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THE PAPEMENT RECOMMENDATION FOR DRIVE LANES, FIRE LANES, AND DUMPSTER TRAFFIC AREAS SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL SERVICES REPORT PREPARED BY EST, INC. DATED GATGOZET.

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SCHLESS SPECIFICALLY ALTHORIZED ALL GATE VALYES ARE TO BE LOCATED AT P.C., OR P.T. OF STREET CURB. WHEN FIRE HYDRANTS ARE REQUIRED THEY SHALL BE LOCATED WITHIN 5'OF GAT VALYES.

GRADING EPOTELEMITOKS AND CONTOURS SHOWN ON THE GRADING PLANS ARE SUPFAGE
ELEMITONS. THE GRADING COMPILATIONS SHALL BEEFER TO THE PAYABLENT SECTIONS, AND DETAILS
TO ASSERTIAN THE CORPECT DEPIT REQUIRED FOR PROPOSED FAVELENT AND BASE THICTHESS,
WHEN DETERMINING EARTHWORK CUTS AND FILLS.

STANDARD WATER NOTES

NOZZEA A MARIAM AT 15" A, MAXAMAN OF 2" ABOVE CROUND LEVEL. ALL FRE HYDNARTS IN THANKS TO BE SET TO PROPOSED FINAL GRADE WITH 5" STEAMER NOZZEA A MARIAM AT 15" A, MAXAMAN OF 2" ABOVE CROUND LEVEL. ALL FRE HYDNARTS TO HAVE DUCTLE IRON LEADS.

SAM INSTANCES WHERE FLOW LIVES ARE NOT INDICATED ON THE DRAWINGS, MAIN SHALL BE CONSTRUCTED WITH A MANIMUM OF A COVER OR AS DIRECTED BY THE FIELD ENGINEER.

57. GENERAL NOTE: ALL CONSTRUCTION TO BE IN ACCORDANCE WITH CURRENT STATE AND LOCAL STANDARDS AND SPECIFICATIONS.

IS.ALL STORM SEMERAMANGES SHALL BE CONSTRUCTED WITH THE TOP LEVEL. THEY SHALL BE CONSTRUCTED TO ALLOWF FOR FUTURE JOJUSTMENT TO ACCOMMODATE FRAIL GRADING AND PAYEMENT CONSTRUCTION.

17.ALL EXCAVATIONS MUST COMPLY WITH THE SMETY REQUIREMENTS AS STATED IN THE LATEST OSHA REGULATIONS.

AND SCHEMENTS CONTRACTES SIMIL BE RESIDURED FOR PROPERTING SO A ERRO AND SCHEMENTS FOR THE PROPERTING SO A ERRO AND SCHEMENTS FOR THE RESIDURED FOR THE RESI

SPEFER TO ARCHITECTURAL AND FLUNDING PLANS FOR EXACT LOCATION OF ROOF DRAW CONNECTIONS TO BUILDING.

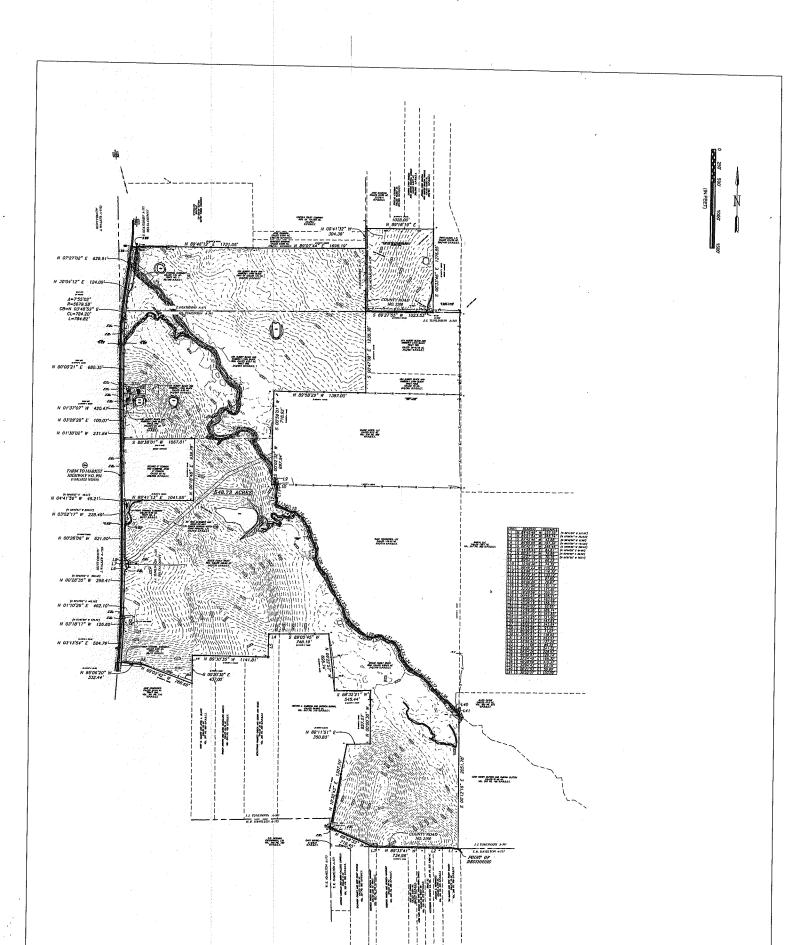
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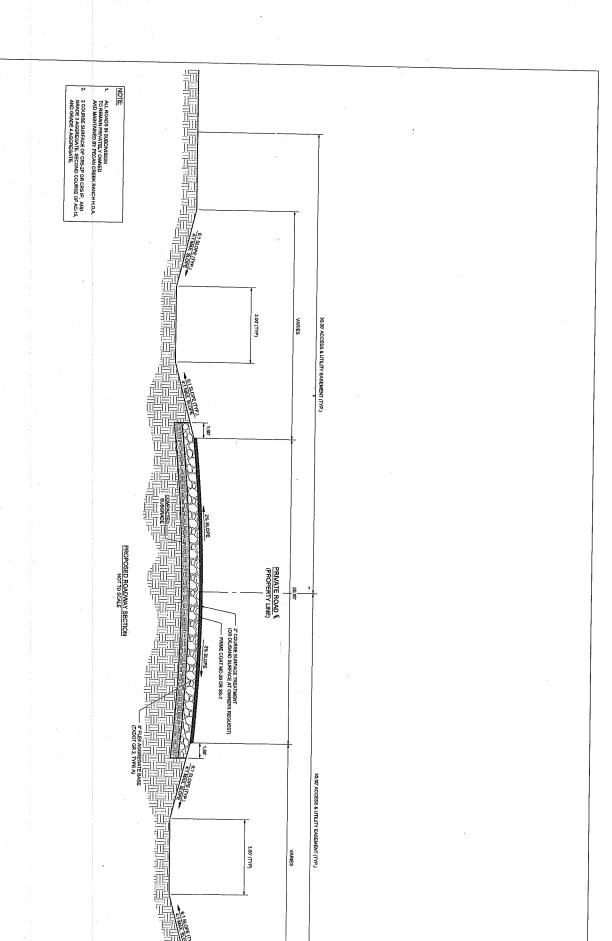
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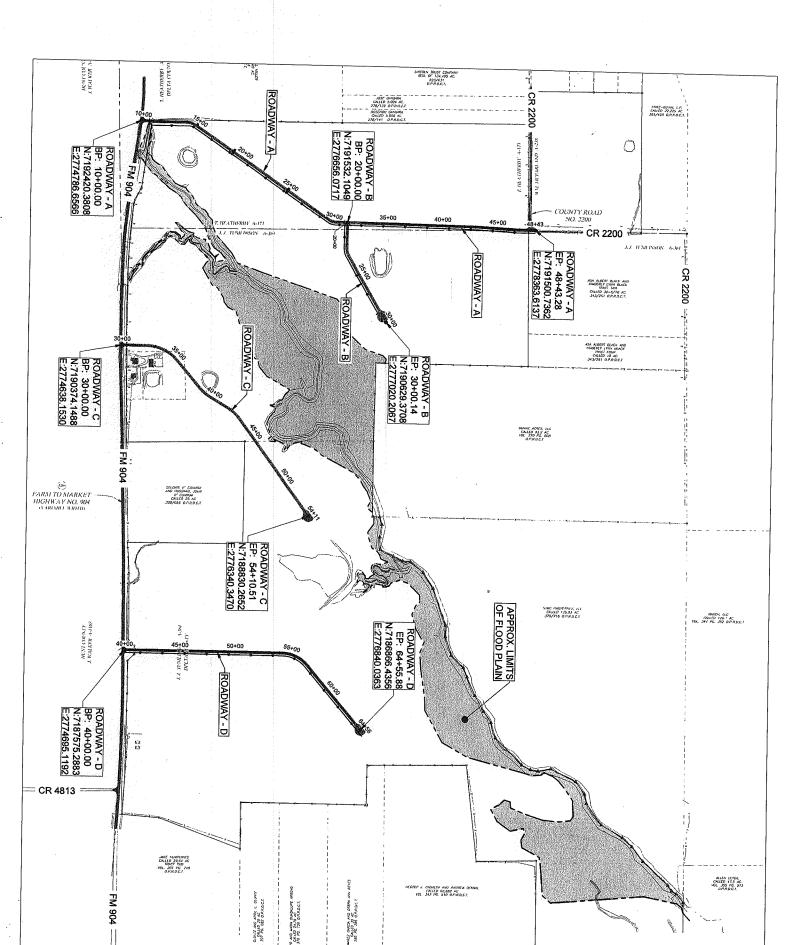
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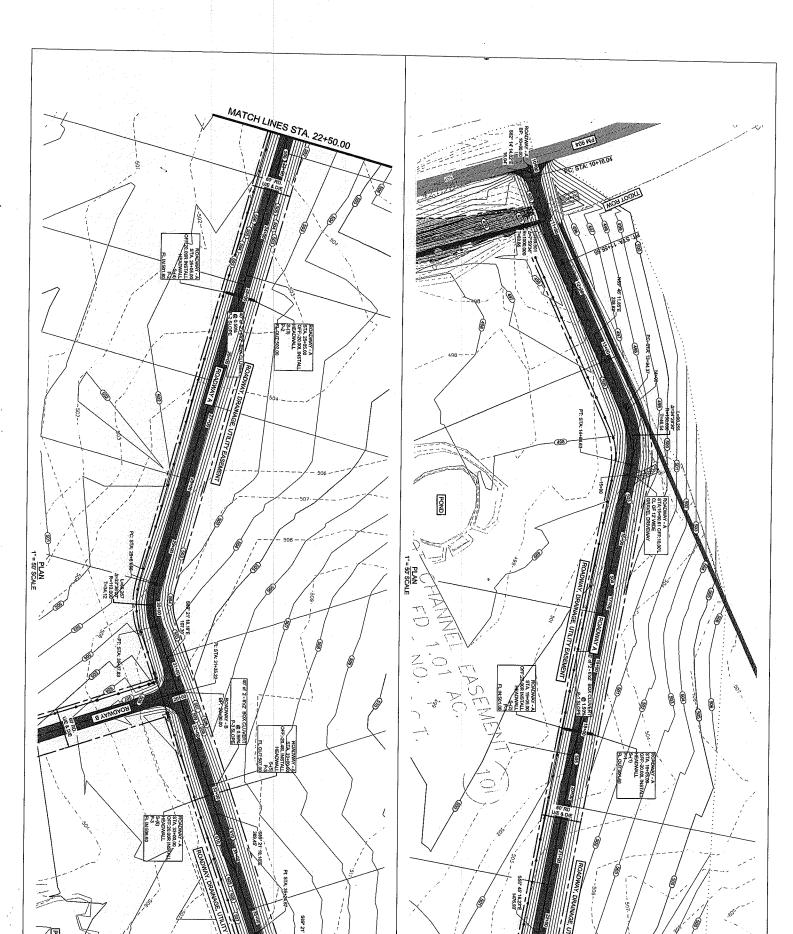
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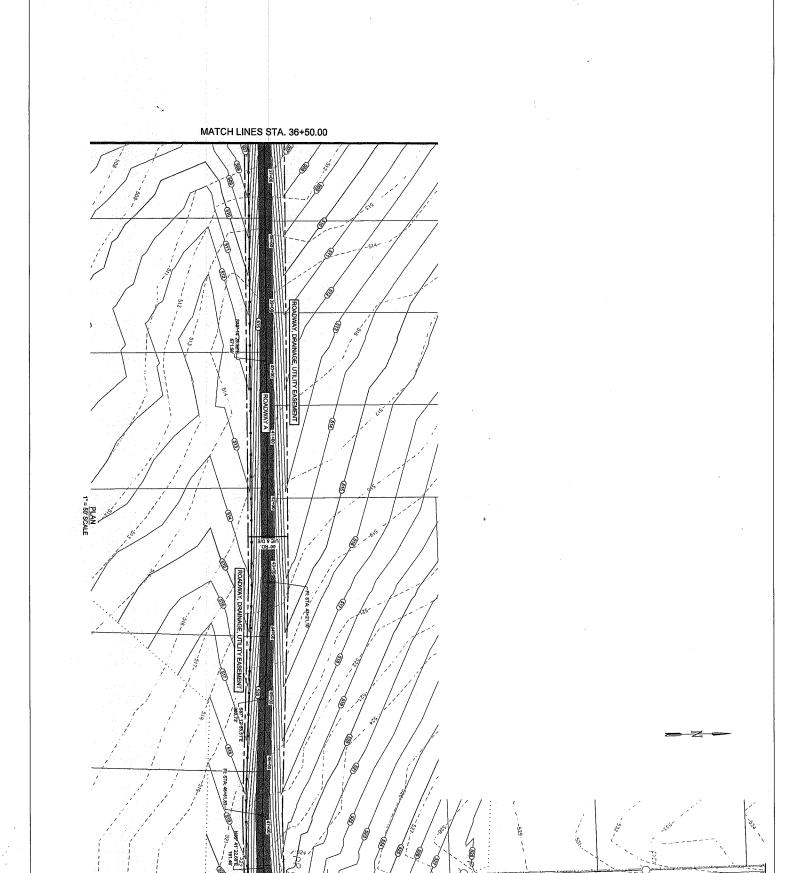
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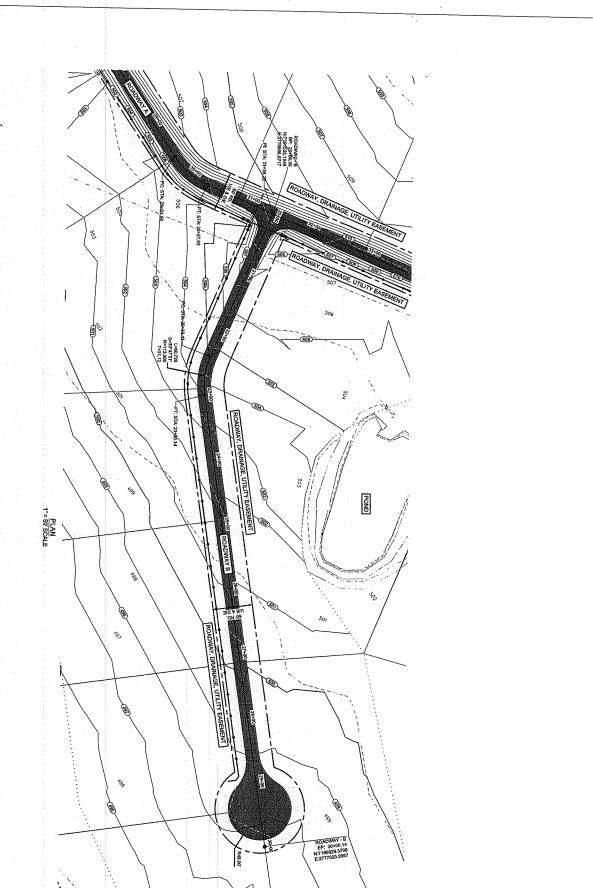




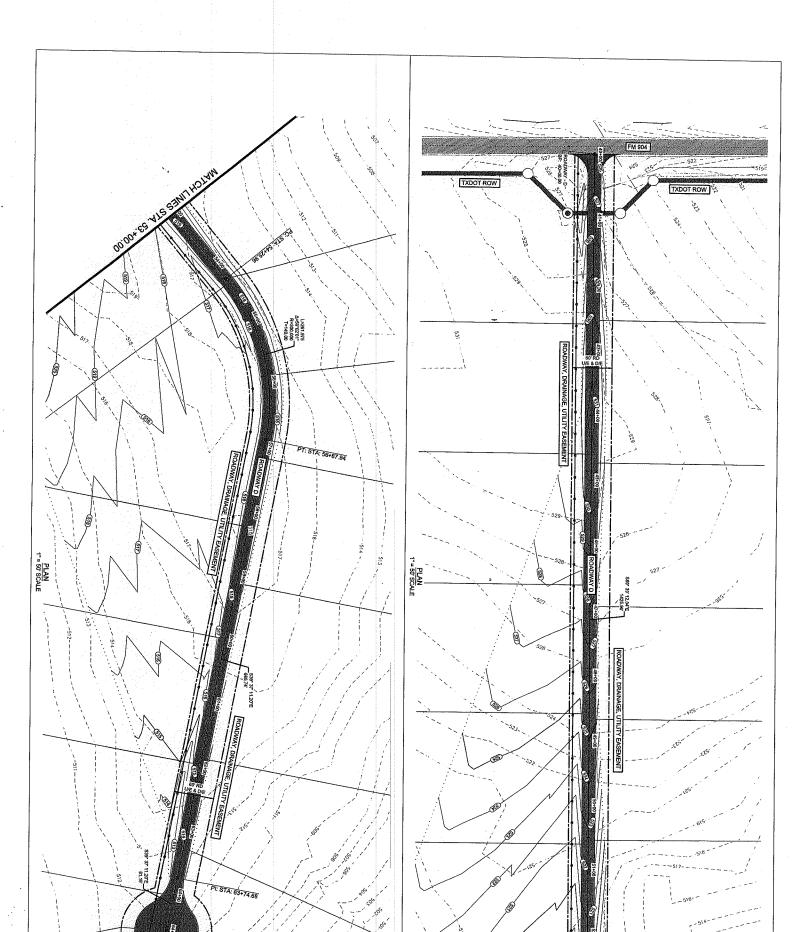


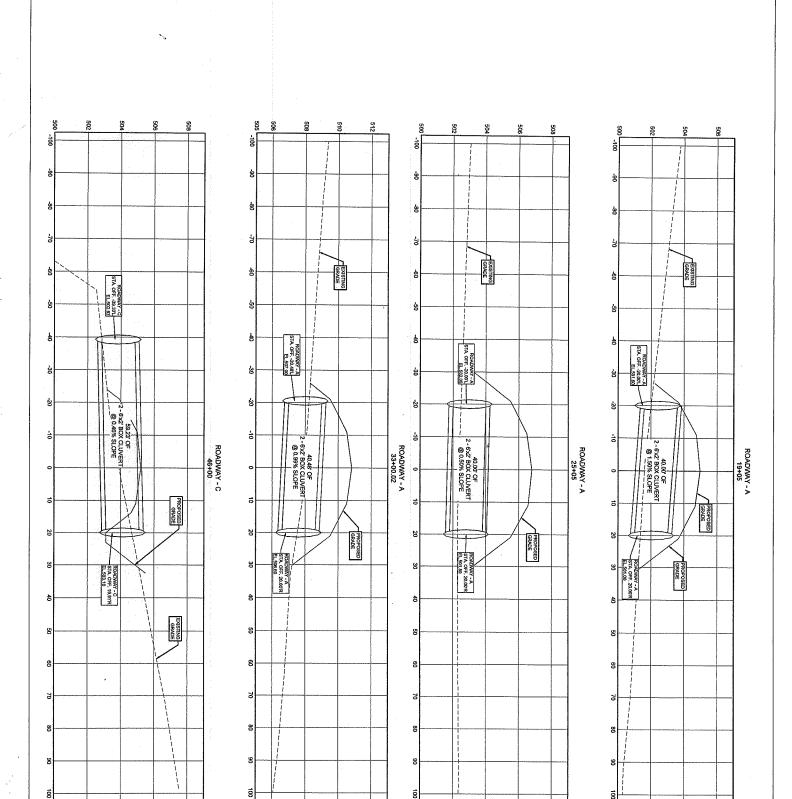


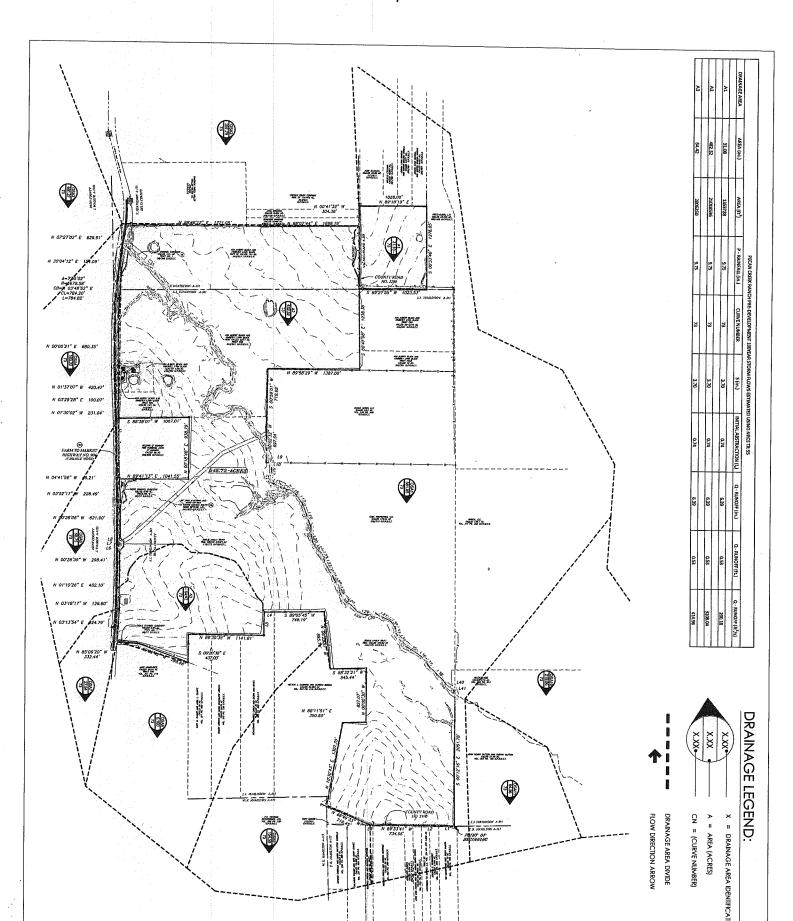


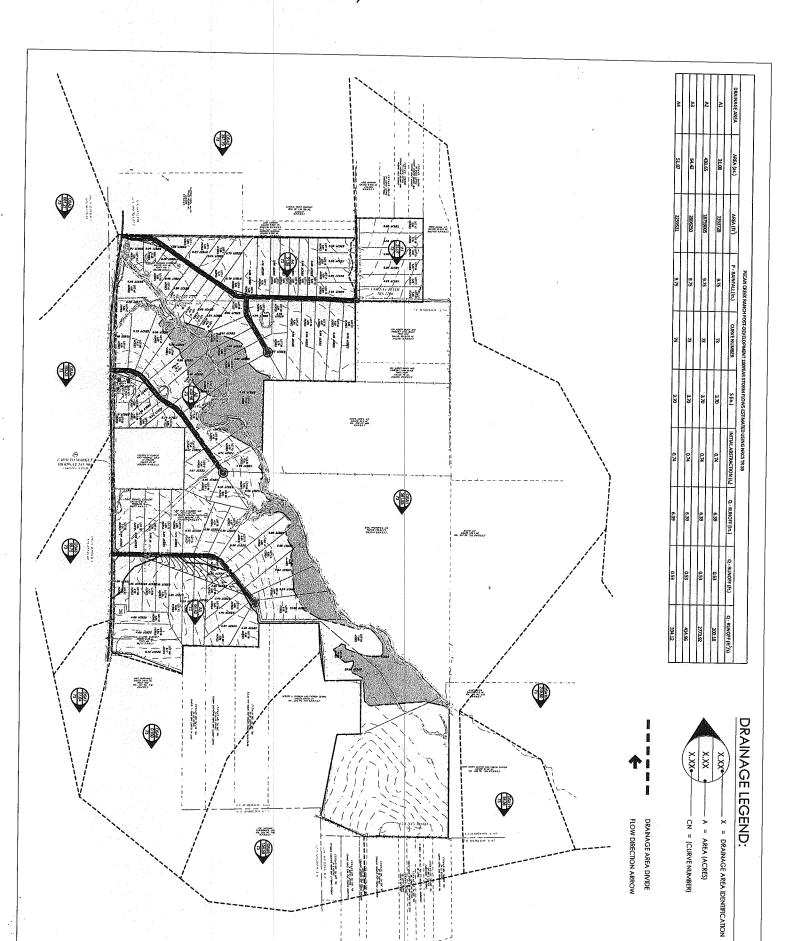












9 œ 0 Ģ The Barricade and Construction Standard Sheets (BC sheets) are intended

Geometric design of lane shifts and detours should, when possible, meet the applicable design criteria contained in manuals such as the American Association of State Highway and Transportation Officials (AASHTO), "A Policy on Geometric Design of Highways and Streets," the TxDOI "Roadway" control devices as shown in the plans. The Contractor may not move or change the approximate location of any device without the approval of the Engineer. The Contractor is responsible for installing and maintaining the traffic control devices as shown in the plans. The Contractor may not move or change by a licensed professional engineer for approval. The Engineer may develop, sign and seal Contractor proposed changes. The development and design of the Traffic Control Plan (TCP) is the responsibility of the Engineer. to show typical examples for placement of temporary traffic control devices, construction povement markings, and typical work zone signs. The information contained in these sheets meet or exceed the requirements shown in the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD). Design Manual" or engineering judgment. The Contractor may propose changes to the TCP that are signed and sealed

- When projects abut, the Engineer(s) may omit the END ROAD WORK, TRAFFIC FINES DOUBLE, and other advance warning signs if the signing would be redundant and the work areas appear continuous to the motorists. If the adjacent project is completed first, the Contractor shall erect the necessory warning signs as shown on these sheets, the TCP sheets or as directed by the Engineer. The BEGIN ROAD WORK NEXT X MILES sign shall be revised to show appropriate work zone distance. The Engineer may require duplicate warning signs on the median side of divided highways where median width will permit and traffic volumes justify the signing.
- All-signs-shall-be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition. Sign details not shown in this manual shall be shown in the plans or the Engineer shall
- appropriate traffic control devices to be used. BC sheets are examples. As necessary, the Engineer will determine the most The temporary traffic control devices shown in the illustrations of the provide a detail to the Contractor before the sign is manufactured.
- <u></u> than mobile operations as defined by the Texas Manual on Uniform Traffic Control Devices, CSJ limit signs are required. CSJ limit signs are shown on BC(2). The OBEY WARNING SIGNS STATE LAW Sign, STAY ALERT TALK OR TEXT LATER and the WORK ZONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. The BEGIN ROAD WORK NEXT x MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits. For mobile operations, CSJ limit signs are not required. Where highway construction or maintenance work is being undertaken, other
- Traffic control devices should be in place only while work is actually in progress or a definite need exists.
- 72 The Engineer has the final decision on the location of all traffic control
- Inactive equipment and work vehicles, including workers' private vehicles must be parked away from travel lanes. They should be as close to the right-of-way line as possible, or located behind a barrier or guardrail, or as approved by the Engineer.

WORKER SAFETY NOTES:

BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

- Workers on foot who are exposed to traffic or to construction within the right-of-way shall wear high-visibility safety app the requirements of ISEA "American National Standard for High Apparel," or equivalent revisions, and labeled as ANSI 107-20 performance for Class 2 or 3 risk exposure. Class 3 garments considered for high traffic volume work areas or night time w
- Except in emergency situations, flagger stations shall be ill when flagging is used at night.

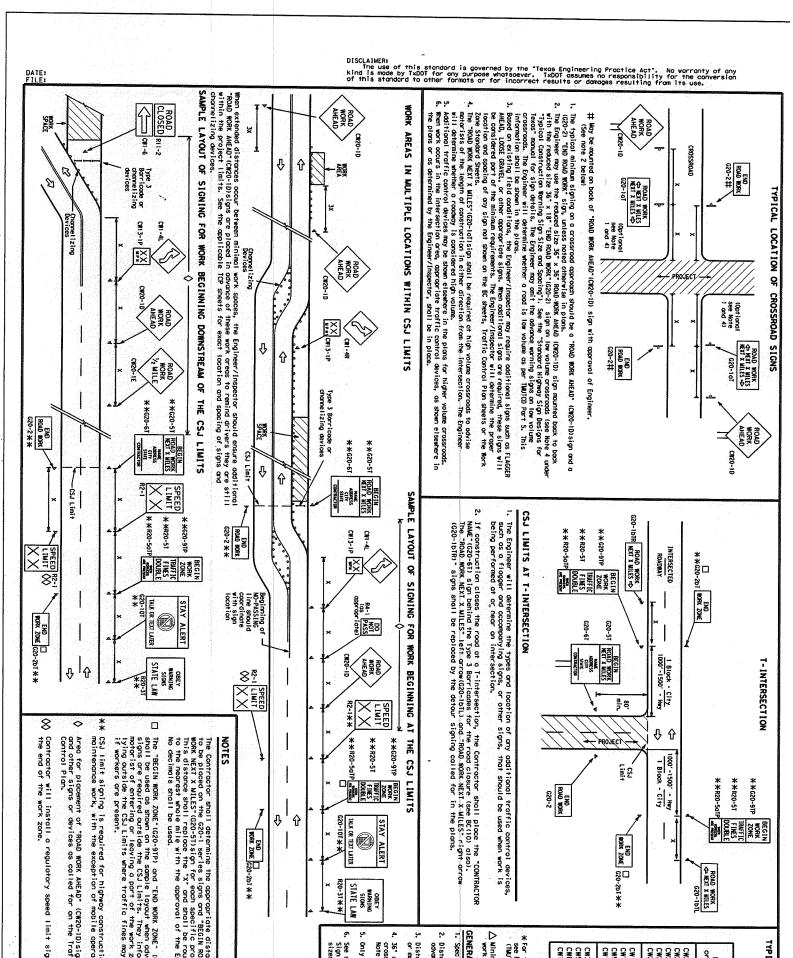
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COMPLIANT WORKZONE TRAFFIC CONTROL DEVICES

- Only pre-qualified products shall be used. The "Compliant Wor Traffic Control Devices List" (CWZTCD) describes pre-qualifie and their sources.
- Work zone traffic control devices shall be compliant with the Assessing safety Hardware (MASH)

THE DOCUMENTS BELOW CAN BE FOUND ON-LINE AT http://www.bxdot.gov	-
COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTC	CWZTC
DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS)	
MATERIAL PRODUCER LIST (MPL)	
ROADWAY DESIGN MANUAL - SEE. "MANUALS (ONLINE MANUALS)"	LS) "

STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD) TRAFFIC ENGINEERING STANDARD SHEETS TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD)



DISCLAIMER: The use kind is mode of this stan

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(750' - 1500')

See General Note 4

SPEED LIMIT

R2-1

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R2-1

SPEED LIMIT

LIMIT

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620-5aP

See General Note 4

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(750' - 1500')

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620-5aP

Signing shown for one direction only. See BC(2) for additional advance signing.

LIMITS

Work zone speed limits shall be regulatory, established in accordance with the "Procedures for Establishing Speed Zones," and approved by the lexas Transportation Commission, or by City Ordinance when within Incorporated City Limits.

APPLICATION OF

WORK

ZONE

SPEED

LIMIT SIGNS

of work activity and not throughout the entire project. Reduced speeds should only be posted in the vicinity

Regulatory work zone speed signs (R2-1) shall be removed

or covered during periods when they are not needed.

GUIDANCE FOR USE:

LONG/INTERMEDIATE TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit should be included on the design of the traffic control plans when restricted geometrics with a lower design speed are present in the work zone and modification of the geometrics to a higher design speed is not feasible.

Long/Intermediate Term Work Zone Speed Limit signs, when approved as described above, should be posted and visible to the motorist when work activity is present. Work activity may also be defined as a change in the roadway that requires a reduced speed for motorists to safely negotiate the work area, including:

 a) rough road or damaged pavement surface substantial alteration of roadway geometrics (diversions)

construction detours

Width

f) other conditions readily apparent to the driver

should remain in place. As long as any of these conditions exist, the work zone speed limit signs

SHORT TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit may be included on the design of the traffic control plans when workers or equipment are not behind concrete barrier, when work activity is within 10 feet of the traveled way or actually in the traveled way,

motorists only when work activity is present. When work activity is not present, signs shall be removed or covered. (See Removing or Covering on BC(4)). Short Term Work Zone Speed Limit signs should be posted and visible to the

GENERAL NOTES

- Regulatory work zone speed limits should be used only for sections of construction projects where speed control is of mojor importance.
- mounting height.
- Frequency of work zone speed limit signs should be:
- 35 mph and less 40 mph and greater 0.2 to 2 miles 0.2 to 1 mile
- Regulatory speed limit signs shall have black legend and border on a white reflective background (See "Reflective Sheeting" on BC(4)).
- fabrication, erection and maintenance of the "ADVANCE SPEED LIMIT" (CW3-5) sign, "WORK ZONE" (620-5aP) plaque and the "SPEED LIMIT" (R2-1) signs shall not be paid for directly, but shall be considered subsidiary to I tem 502.
- Turning signs from view, laying signs over or down will not be allowed, unless as otherwise noted under "REMOVING OR COVERING" on BC(4). Techniques that may help reduce traffic speeds include but are not limited to:
- Law enforcement
- Flagger stationed next to sign. Portable changeable message sign (PCMS)
- Low-power (drone) radar transmitter.
- Speed monitor trailers or signs.
- Speeds shown on details above are for illustration only. Work Zone Speed Limits should only be posted as approved for each project.
- 10. For more specific guidance concerning the type of work, work zone conditions and factors impacting allowable regulatory construction speed zone reduction see TxDOT form #1204 in the TxDOT e-form system.

- 2. Regulatory work zone speed limit signs shall be placed on supports at a 7 foot minimum
- Speed zone signs are illustrated for one direction of travel and are normally posted for each direction of travel.

GEND & BORDER

31 IHM

ACRYLIC NON-REFLECTIVE FILM

Item 502.

TYPE B OR C SHEETING TYPE B, OR C,

SHEETING

ORANGE

BACKGROUND

SHEETING REQUIREMENTS (WHEN USED AT NIGHT)

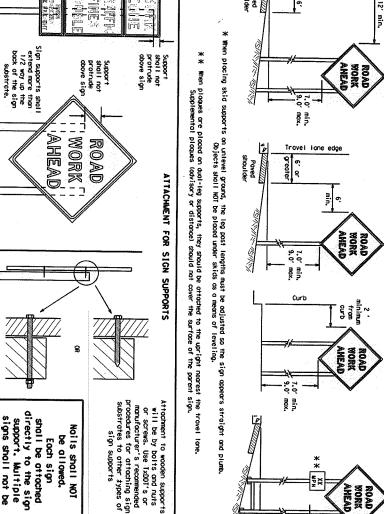
COLOR

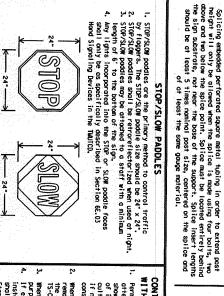
SIGN FACE MATERIAL TYPE B OR C SHEETING

Bockground - Red Legend & Border - White

Legend & Border - Block

24.





WITHIN THE PROJECT LIMITS CONTRACTOR REQUIREMENTS FOR MAINTAINING PERMANENT SIGNS

- Permonent signs are used to give notice of traffic laws or regulations, call attention to conditions that are patentially hazardous to traffic operations, show route designations, destinations, directions, distances, services, points of interest, and other geographical, recreational, specific service (LOCO), or cultural information. Divers proceeding through a work zone need the same, if not better route guidance as normally installed on a roadway without construction. construction.
- Men permanent regulatory or worning signs conflict with work zone conditions, remove or cover the permanent signs until the permanent sign message matches the reacting cardition. For details for covering large guide signs see the TS-CD standard.
- Then existing permonent signs are moved and relocated due to construction purposes, they shall be visible to montrists at all times. If existing signs are to be relocated on their original supports, they shall be installed an arasmorthy bases as shown on the Sub Standard sheets. The signs shall meet the required manufring heights shown on the Subers or the Sub Standards. This work should be poid for under the appropriate pay item for relocating existing signs.
- Any sign or traffic control levice that is struck or danaged by the Contractor or his/her construction equipment shall be replaced as soon as possible by the Contractor to ensure proper guidance for the motor ists. This will be subsidiar, If permanent signs are to be removed and relocated using temporary supports, the Contractor shall use crashmarthy supports as shown on the BC standard sheets, TLRS stradard sheets or the (PUT(D) 1st. The signs shall meet the required mounting heights shown on the BC, or the SuB standard sheets during construction. This work should be paid for under the appropriate pay item for relocating existing signs.

6.0' min.

SIDE ELEVATION extended or repaired supports shall not be directly to the sign joined or spliced by signs shall not be support. Multiple shall be attached any means. Wood by splicing or other means.

Fiber Reinforced Plastic

FRONT ELEVATION Wood, metal or

GENERAL NOTES FOR WORK ZONE SIGNS

pointed white

TYPICAL MINIMUM CLEARANCES FOR LONG TERM AND INTERMEDIATE TERM SIGNS

- Barricades shall NOT be used as sign supports.
 All signs shall be installed in accordance with the plans or as directed and maintain signs in a straight and plumb condi
- guide the traveling public safely through the work zone. The Contractor may furnish either the sign design shom in the plans or in Engineer/Inspector may require the Contractor to furnish other work zone in Engineer/Inspector may require the Contractor to furnish other work zone in from the plans. Any variation in the plans shall be documented by written Responsible Person. All changes must be documented in mriting before being the Inspector's INDOI diary and having both the Inspector and Contractor. The Contractor shall furnish sign supports listed in the 'Compiliant Rouse' signs. Supports shall meet the requirems standard sheets, the Contractor shall install the sign support in accordance approximation install.
- regarding installation procedures, the Contractor shall furnish the Engine the Engineer can verify the correct procedures are being followed. The Contractor is responsible for installing signs on approved supports or damaged or marred reflective sheeting as directed by the Engineer/Inspecto Identification markings may be shown only on the back of the sign substration indication shall be I inch. The Contractor shall replace damaged wood pasts. New or damaged wood sign.

- **NUMBATION OF WORK top defined by the "leads Wondol on Uniform Traft**I. The types of sign supports, sign manting helph, the size of signs, and the work being performed. The Engineer is responsible for selecting the appropriate to responsible for engage support, sign manting helph controller is responsible for ensuring the sign support, sign manting helph regard to crostworthiness and duration of work requirements.
- Long-term stationary work that occupies a location more than 3 days. Intermediate-term stationary work that occupies a location more than
- more than one hour
- Short-term stationary daytime work that occupies a location for more Short, duration work that occupies a location up to 1 hour. Mobile work that moves continuously or intermittently (stopping for
- The bottom of Long-term/Intermediate-term signs shall be at least 7 feet, as shown for supplemental plaques mounted below other signs. The bottom of Stort-term/Short Buration signs shall be a minimum of 1 foot the ground, intermediate-term Signs may be used in lieu of Short-term/Short Long-term/Intermediate-term Signs shall be used only during daylight and shappropriate Long-term/Intermediate sign height.

 Regulatory signs shall be mounted at least 7 feet, but not more than 9 fee
- SIZE OF SIGHS

 1. The Contractor shall furnish the sign sizes shown on BC (2) unless otherwi

SIGH SUBSTRATES

- REFLECTIVE SHEETING The Contractor shall ensure the sign substrate is installed in accordance support that is being used. The CNITCO lists each substrate that can be substrate, reportless of the left type marefuls are NOI on approved sign substrate, reportless of the ALI waden individual sign ponels fabricated from 2 or more pieces shall he fastered to the back of the sign and extending fully across the sign. The screens that do not paretrate the face or the sign ponel. The screens shall a centers. The Engineer may approve other methods of splicing the sign face.
- SIGN LETTERS All signs shall be refroreflective and constructed of sheeting meeting the for rigid signs or DMS-8310 for roll-up signs. The web oddress for DMS speaminte sheeting, meeting the requirements of DMS-8300 Type A, shall be used orange sheeting, meeting the requirements of DMS-8300 Type $B_{\rm L}$ or Type $C_{\rm L}$.
- All sign letters and numbers shall be clear, and open rounded type uppercu Administration (FMMA) and as published in the "Standard Highway Sign Design first class workmanship in accordance with Department Standards and Specif
- RELECVING OR COVERING Long-term stationary Then sign messages may be confusing or do not apply, the signs shall be rer Lang-term stationary or intermediate stationary signs installed an saure the sign message is not applicable. This technique may not be used for significance intersections where the sign may be seen from approaching traffic.
- Then signs are covered, the material used shall be oppute, such as leavy entire sign face and maintain their oppose properties under outrombile have Burlap shall NOT be used to cover signs.

 But the shall NOT be used to cover signs.

 Duct they or other othesive material shall NOT be offized to a sign face.

 Signs and amother situss shall be removed and holes bookfilled upon completifi covered when not required

Signs installed on wooden skids shall not be turned at 90 degree angles to

• 'n

- 'n SIGN SUPPORT WEIGHTS

 1. Where sign supports Merer sign supports require the use of weights to keep from turning over, of sondbags with dry, cobesionless sand should be used. The sandbags will be fied shut to keep the sand from spilling and to maint
- constant weight. Rock, concrete, iron, steel or other solid objects shall not be permitted
- for use as sign support weights.

 4. sombags should weigh a minimum of 50 lbs.

 5. sombags should be made of a durable material from their support weighted for the state of 50 lbs.

 5. sombags should be made of a durable material from their support weighted for their state of the state of 50 lbs.

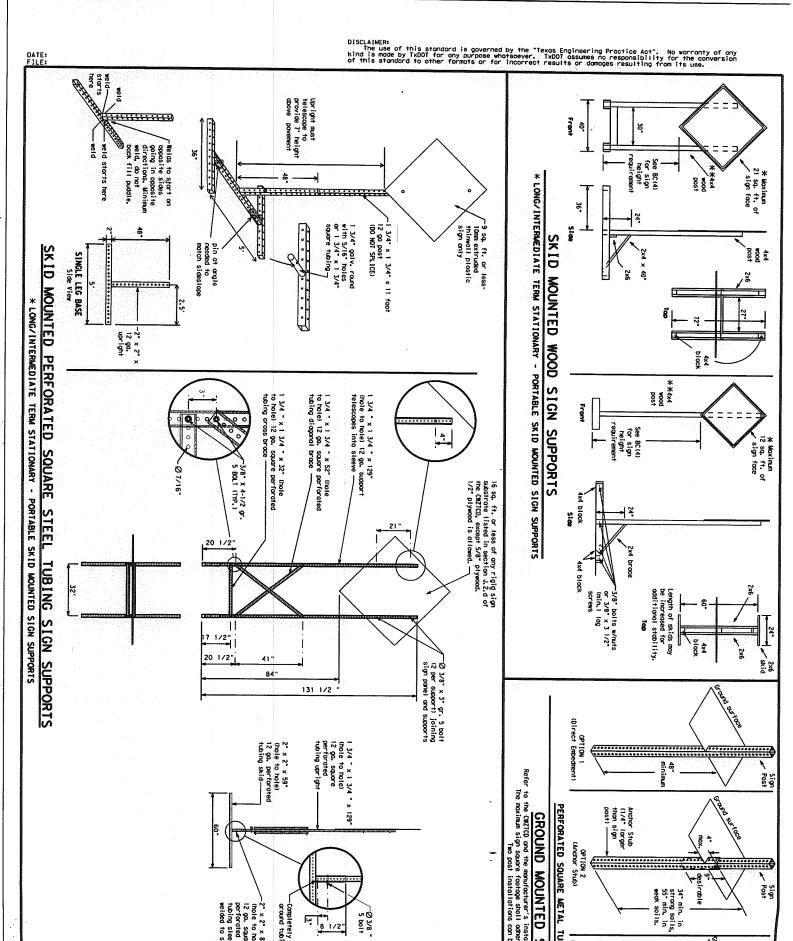
 6. Rubber bullasts designed for channelizing devices should not be used for bullast a particle state of the s

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FLAGS ON SIGNS 1. Flogs may be us

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Plags may be used to draw attention to warning signs. When used, the flyobe be li inches square or larger and shall be aronge or fluorescent red-oran color. Flags shall not be allowed to cover any portion of the sign foce.



Roodwoy designation # IH-number, US-number, SH-number, FM-number

14. The following table lists abbreviated words and two-word phrases that are acceptable for use on a PDLS. Both words in a phrase should not be disployed together, forcis or phrases not on this list should not be abbreviated, unless stom in the MUID.

15. PDLS character height should be at least 1/2 (.5) mile and the text should be legible from at least 800 feet at night and 800 feet in advantable of the legible from at least 800 feet.

16. Each line of text should be canned and the rest to display the from a least 400 feet.

17. If dispoiled, the PDLS should default to an illegible display that will not along materials should be desired on the message board rather than 17. If dispoiled, the PDLS should be caused to allert workers that the PDLS should be dead to allert workers that the PDLS should be about 50 used to allert workers that the PDLS should be about 50 used to allert workers that the PDLS should be a series of horizontal solid bars is appropriate. o minimum of the down the cookey, where possible.

The message term "REEREW should be used only if the work is to start on Solurdy marring and end by Sunday evening at midnight, actual days and hours of work should be alsolved on the PUS. If work is to begin on Friday evening and/or continue into Manday marring, and the degree of the options which are wolf-object for displaying a two-phase message on a PUS. Econ passe may be displayed for either four seconds each or for three seconds each or the message. The message should be steady burn or continuous while displayed.

Do not resent redundant information on a two-phase message; i.e., keeping two lines of the message the same and changing the third line. In bo not use the word 'bunger' in message.

The fore starts do not understand the message.

The fore of the Singes that scroll horizontally or vertically across the fore of the singes that scroll horizontally or vertically across the fore of the singes. Messages on PCMS Should contain no more than 8 words (about four to eight abraceters per word), not including simple words such as "10," FOR, " A1," etc. the face of the sign, Use the word "EXII" to refer to an exit ramp on a freeway; i.e., "EXII CLOSED," Do not use the term "RAME." Messages should consist of a single phase, or two phases that alternate. Three-phase messages are not allowed. Each phase of the message should convey a single thought, and must be understood by lways use the route or interstate designation (IH, US, SH, FN) and with the number when referring to a roodway, end in use, the bottom of a stationary PONS message panel should be

WORD OR PHRASE	ABBREVIATION	#ORD OR PHRASE	ABBREVIATION
Access Rood	ACCS RD	FOICE	LAM
Alternate	2	Wiles	E
Avenue	AVE	Miles Per Hour	£
Best Route	BEST RIE	1	15
Boulevard		Monday	Ş
Bridge	BRDG	Normal	NOS.
Connot	CANT	North	N
Center	CTR	Northbound	(route) N
Construction	CONST AHD	Parking	PKING
CONCETING	41	Rood	80
12		Right Lane	RT LN
De Nour Route	DETOUR RIE	Saturday	SAT
DO NOT	- UNI	Service Road	SERV RO
EGST		Shoulder	SHLDR
EGSTEOGRA	(roure) t	Slippery	SLIP
Emergency	E PRIX	South	S
	CANCA ACU	Southbound	(route) S
Express Lone	EXP	Daade	3
Expressway	EXPWY	Sindov	200
XXXX Feet	XXXX FT	Te lephone	PHONE
Fog Altread	FOG AHD	Tempor or y	TE MO
Геежду	FRWY, FWY	Thur sday	THURS
Freeway Blocked	PRY PLKE	To Downtown	TO DWNTN
Hozordone Drivino	UA7 DOIVIUS	Iraffic	TRAF
Hozordous Water in	HAZWAT TANK	Trovelers	TRVLRS
High-Occupancy	₩OV I	Tuesday	TUES
Vehicle		lime Minutes	li m
Highway		Upper Level	1-
Hour(s)	HR, HRS	venicies (S)	VEH, VEHS
Information	-	Workserdon.	MARIN
1+15	175	Wo Care Court	MZU
Junction	JCT	MOC+ LIMIT	E T L
Left were stated as the second		#octhourd	Transfer W
Left Lone	LFT LN	Wet Povement	M CAINOL M
	LN CLOSED	Will Not Creditate	MC: TWH
Lane Closed	13031.08		BONE

APPLICATION GUIDELINES

MALL DRIVEWAY CLOSED XXXXXXX

X LANES CLOSED TUE - FRI

TRAFFIC SIGNAL XXXX FT

USE OTHER ROUTES

CLOSED

RIGHT LN TO BE CLOSED

BL VD CLOSED

* LANES SHIFT in Phase 1 must be used with STAY IN LANE in Phase 2.

CLOSURES

LANE

I-XX SOUTH

X MILE DETOUR XXXX F1

ROUGH ROAD XXXX FT

XXXX FT LANES

TRUCKS USE US XXX N

WATCH FOR TRUCKS

× ×

S

CLOSED

RIGHT X LANES CLOSED

RIGHT X LANES OPEN

MERGING TRAFFIC

CONST TRAFFIC XXX FT

STAY ON US XXX SOUTH

I -xx E SEU

ლ წ

XXXX FT

CENTER LANE CLOSED

CLOSURES

DAYTIME

LOOSE

ROAD CLSD AT FM XXXX

RIGHT LN CLOSED XXX FT

RIGHT LN NARROWS

TWO-WAY
TRAFFIC
XX MILE

USE USE

USE EXIT

NORTH

M

XXXX FT

VARIOUS LANES CLOSED

EXIT XXX CLOSED X MILE

ROADWORK PAST

ROADWORK NEXT FRI-SUN

EXPECT

PREPARE TO

STOP END

TRUCKS WATCH FOR

EXPECT DELAYS

Z

SH XXXX XXXX F1

BUNP

X WILES EXIT OS XXX

REDUCE SPEED XXX FT

SHOULDER USE

WATCH

- 1. Only 1 or 2 phases are to be used on a PCUS.
 2. The List phase for both) should be selected from the "RoadLone/Romp Clauser List" and the "Other Condition List".
 3. A 2nd phase can be selected from the "Action to lake/Effect on Travel, Location, General Warning, or Advance Notice
- 4. A Location Phase is necessary only if a distance or location is not included in the first phase selected.

 5. If the PLBs are used in sequence, they must be separated by a minimum of 1000 fft, Ecch PLBs shall be limited to two phases, and should be understandable by themselves.

 6. For advance notice, when the current agree is within seven days of the actual work date, calendar days should be replaced with adopts of the week. Advance notification should typically be for than one week prior to the work.

WORDING ALTERNATIVES

- The words RIGHT, LEFT and ALL can be interchanged
 Roadway designations IH, US, SH, FM and LP can be
- appropriate.
 3. EAST, WEST, NORTH and SOUTH for abbreviations E, W
- be interchanged as appropriate.

 4. Highway names and numbers replaced as appropriate,

 5. Robb, HiGHMA and REEMAY can be interchanged as n

 6. AHEAD may be used instead of distances if necessor

 7. Fi and Mi, MILE and MILES interchanged as appropri

 8. AI, BEFGRE and PAST interchanged as appropri

 9. Distances or AHEAD can be eliminated from the mess

PLASTIC DRUMS PLACED PERPENDICULAR TO TRAFFIC ON THE UPSTREAM SIDE OF THE PCMS, WHEN EXPOSED TO ONE DIRECTION OF TRAFFIC. WHEN EXPOSED TO TWO WAY TRAFFIC, THE FOUR DRUMS SHOULD BE PLACED WITH ONE DRUM AT EACH OF THE FOUR CORNERS OF THE UNIT. PCMS SIGNS WITHIN THE R.O.W. SHALL BE BEHIND GUARDRAIL CONCRETE BARRIER OR SHALL HAVE A MINIMUM OF FOUR (4) 유

FULL MATRIX PCMS SIGNS

- When full Matrix POMS signs are used, the character height and legibility/visibility requirements shall be maintained as listed in Note 15 under "PORTABLE CHANACEABLE MESSAGE SIGNS" above.
 When symbol signs, such as the "Flogger Symbol" (CMZ0-71 are represented graphically on the Full Matrix PCMS sign and, with the approval of the Engineer, it shall maintain the legibility/visibility requirement listed above.
- When symbol signs are represented graphically on the Full Matrix Paus, they shall only supplement the use of the static sign represented, and shall not substant, or replace that sign.

 A full matrix Paus may be used to simulate a flashing arrow board provided it meets the visibility, flash rate and dimming requirements on BC(7), for the

RECOMMENDED PHASES AND FORMATS FOR PCMS MESSAGES DURING RO

WHEN NOT IN USE, REMOVE THE POMS FROM THE RIGHT-OF-WAY OR PLACE THE POMS BEHIND BARRIER OR GUARDRAIL WITH SIGN PANEL TURNED PARALLEL TO TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGNS

soge signs (PCMS).

approve all messages used on portable

Road/Lane/Ramp Closure List

Phase 1: Condition Lists

FREEWAY CLOSED X MILE

FRONTAGE ROAD

ROADWORK XXX FT

REPAIRS XXXX FT

MERGE RIGHT

FORM X LINES RIGHT

ž

Other Condition List

Action to Take/Effect on Travel

000

Phase 2: Possible

CLOSED

CLOSED SH XXX ROAD

SHOULDER CLOSED XXX FT

FLAGGER XXXX FT

LANE NARROWS XXXX FT

DETOUR NEXT X EXITS

USE XXXXX RD EXIT

CRO

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(The Engineer may approve other messages not specifically covered here.)

Warning reflector may be round or square. Must have a yellow reflective surface area of at least

1. Borrier Reflectors shall be pre-qualified, and conform to the color and reflectivity requirements of NAS-8600. A list of prequalified Borrier Reflectors can be found at the Material Producer List web address shown on BC(1). 2. Color of Borrier Reflectors shall be considered subsidiary to Item 512.

CONCRETE TRAFFIC BARRIER (CTB)

- 3. Where troffic is an one side of the CTB, that (2) Barrier Reflectors shall be mounted in approximately the midsection of each section of CTB. An alternate mounting location is uniformly spaced or one end of each of the complex in the control of a barrier graphle without damaging the reflector. The Barrier Reflector mounted on the side of the CTB shall be located directly below the reflector mounted on top of the barrier, as sham in the detail above.

 4. Where CTB separates thrower traffic, three barrier reflectors shall be mounted an each section of CTB. The reflector unit on top shall have the yellow reflective faces (8) injectional while the reflectors on each side of the barrier shall have are yellow reflective faces, as shown in the detail name.
- the detail above.

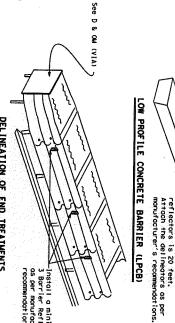
 5. When CTB separates traffic traveling in the same direction, no barrier reflectors will be required on top of the CTB.

 6. Barrier Reflector units shall be yellow or white in color to match the edge line being supplemented.

 7. Maximum spacing of Barrier Reflectors is forty (40) feet, shall be used as CTB de incention.

 8. Powement markers or temporary flexible-reflective roadway marker tabs shall be used as CTB de incention.

 9. Attachment in Barrier Reflectors to CTB shall be per manufacturer's
- 10. Wissing or damaged Barrier Reflectors shall be replaced as directed
- 11. Single slope barriers shall be delineated as shown on the above detail.



DELINEATION OF END TREATMENTS END TREATMENTS FOR CTB'S USED

IN WORK ZONES

End treatments used on CTB's in work zones shall neet the appropriate crashworthy standards as defined in the Manual for Assessing Safety Mardware (MASH, Refer to the CMZTOL List for approved and realments and manufacturers,

BARRIER REFLECTORS FOR CONCRETE TRAFFIC BARRIER AND ATTENUATORS

VARNING LIGHTS

- Worning lights shall meet the requirements of the NAICD.
 Worning lights shall meet the requirements of the NAICD.
 Worning lights shall MID be installed an borricades.
 Type A-Low Intensity Floating Worning Lights are commonly used with druns. They are intended to worn of or mark a potentially hazardous area. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation for Specification NAS-3300.
 Type-C and Type D 360 degree Steady Earn Lights are intended to be used in a series for delineation to supplement other traffic control devices. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "SB".
 The Engineer/Inspector or the plans shall specify the location and type of worning Lights to be installed on the traffic control devices.
 Mean required by the Engineer, the Contractor shall furnish a copy of the worning Lights to be installed on the traffic control certify the worning Lights are the requirements of the lottest IE Purchase Specifications for Flashing and Steady-Burn Morning Lights.
 Then used to delineate curves, Type-C and Type D Steady Burn Lights shall only be placed on the cutside of the curve, not the inside.
 The location of worning Lights and worning reflectors on druns shall be as shown elsewhere in the plans.

WARNING LIGHTS MOUNTED ON PLASTIC DRUMS

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Type C Warning Light or approved substitute mounted on a drum adjacent to the travel way.

- . Type A floshing worning lights are intended to worn drivers that they are approaching or are in a potentially hazardous area.

 1. Type A croatem floshing worning lights are not intended for delineation and shall not be used in a series.

 A series of sequential floshing worning lights placed an charmelizing devices to form a merging taper may be used for delineation. If used, the successive floshing of the sequential worning lights should occur from the beginning of the taper to the end of the merging taper in order to identify the desired vehicle poth. The rate of floshing for each light should be 65 floshes per minute, plus or minus 10 floshes. Type C and D steady-burn worning lights are intended to be used in a series to delineate the edge of the travel lare an actours, an lone changes, an lare closures, and an other similar conditions.

 Type A, Type C and Type D worning lights shall be installed at locations as detailed an other sheets in the plans.

 Worning lights shall be installed an advantable of sign, chevron or vertical panel.

 The maximum specing for worning lights and runs should be identical to the channelizing device specing.

WARNING REFLECTORS MOUNTED ON PLASTIC DRUMS AS A SUBSTITUTE FOR TYPE C (STEADY BURN) WARNING LIGHTS

- A worning reflector or approved substitute may be mounted on a plastic drum as a substitute for a Type C, steady burn worning light at the discretion of the Contractor unless otherwise noted in the plans.
 The worning reflector shall be yellow in color and shall be manufactured using a sign substrate approved for use with plastic drums listed on the CNZICD.
- The worning reflector shall have a minimum retroreflective surface area (one-side) of 30 square inches. Round reflectors shall be fully reflectorized, including the area where attached to the drum.

 Square substrates must have a minimum of 30 square inches of reflectorized sheeting. They do not have to be reflectorized where it
- attaches to the drum.

 6. The slot of the worning reflector facing approaching traffic shall have sheeting meeting the color and retroreflectivity requirements for DMS 8300-Type B or Type C.

 7. When used near two-way traffic, both sides of the warning reflector shall be reflectorized.

 8. The warning reflector shall be mainted on the side of the boadle nearest approaching traffic.

 9. The maximum spacing for warning reflectors shauld be identical to the charmelizing device spacing requirements.
 - in the plans.

 5. A TMA should be used anytime that it can be positions 30 to 100 feet in advance of the area of area exposus without adversely affecting the work performance.

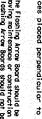
 6. The only reason a TMA should not be required its when area is spread down the readway and the work crew is extended distance from the TMA.

Arrow Boards may be located behind taper or merging taper, otherwise t devices placed perpendicular to tra

BARRIER (LPCB) USED

IN WORK ZONES

Barrier Reflector on 16" tall plastic bracket



- The Floshing Arrow Board should be used moving animenance or construction act in the state of th The Flashing Arrow Board should be able

Max. spacing of barrier

Roadway Standard Sheet LPCB. LPCB is approved for use in work zone locations, where the posted speed is 45mph, or less. See



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ALTERNAT

as per manufacturer's recommendations. Install a minimum of Borrier Reflectors









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5. The "CAUTION" disploy consists of four bliomore Court on mode as stoom.
6. The stroight line court on disploy is NO. The Flashing Arrow Board shall be copod to the flashing arrow form the court of the copod to the flashing arrow disploy is NO. The Flashing arrow disploy is NO. ALL of the flashing arrow disploy is NO. ALL of the flashing arrow disploy is NO. ALL of the flashing arrow Board shall be more board shall be more board shall be more flashing arrow Board shall be more board shall be more flashing arrow Board shall be more board on the flashing arrow Board shall be more board on the flashing around the flashi

<u>.</u>



SIZE 30 × 60



77)	15	13	
HSA	1 mile	3/4 mi le	DISTANCE
Z			

RUCK-MOUNTED ATTENUATORS

- 1. Fruck-mounted ortenuators (TIMA) used on Tabbi footil must meet the requirements outlined in the Monual for Assessing Safety Hardware (MASH).

 2. Refer to the CRZTCD for the requirements of Level 2 Level 1 TIMAs.

 3. Refer to the CRZTCD for a list of approved TIMAs.

 4. TIMAS are required on freeways unless otherwise noted.

DISCLAIMER: The use of kind is made of this stand

GENERAL NOTES

1. For long term stationary work zones on freeways, drums statil be used as the primary channel izing device.
2. For intermediate term stationary work zones on freeways, drums should be used as the primary channel izing device but may be replaced in tangent sections by vertical panels, or 42 two-plece coars. In tangent sections, one-piece coars may be used with the approval of the Engineer but only if personnel are present on the project of all times to maintain the comes in proper position and location.
3. For short term stationary work zones on freeways, drums are the preferred channel izing device but may be replaced in tapers, transitions and tangent sections by vertical panels, two-piece coars or one-piece coars as approved by the Engineer.
4. Drums and all related items shall comply with the requirements of the current version of the Texas Manual on Uniform Traffic Control Devices (INVICID) and the "Compliant Work Zone Traffic Control Devices List" 5. Druns, bases, and related materials shall exhibit good workmaship and shall be free from objectionable marks or defects that would adversely affect their appearance or serviceofility.

The Contractor shall have a maximum of 24 hours to replace any plastic druns identified for replacement by the Engineer/Inspector. The replacement device must be an approved device. (CWZTCD).

GENERAL DESIGN REQUIREMENTS

Pre-qualified plastic drums shall meet the following requirements:

-- See Ballast Note 3

1. Plastic drums shall be a two-piece design; the "body" of the drum shall be the top partian and the "base" shall be the bottom.

2. The body and base shall lock together in such a manner that the body separates from the base when impacted by a vehicle traveling at a speed of 20 MBH or greater but prevents accidental separation are to normal handling and/or air turbulence created by passing vehicles.

3. Plastic drums shall be constructed of Lightweight flexible, and deformable materials. The Contractor shall NOI use metal drums or single piece plastic drums as channelization devices or sign supports.

4. Drums shall present a profile that is a minimum of 18 inches in width at the 36 inch height when viewed from any direction. The height of drum unit tody installed on basel shall be a minimum of 35 inches and a maximum of 42 inches.

5. The top of the drum shall have a built-in handle for easy plakup and shall be designed to drain where and not callect debt is. The handle shall have a minimum of the viewled spaced 916 inch diameter holes to compliant sion.

The exterior of the drun body shall have a minimum of four alternating orange and white retrareflective circumferential strips not less than 4 inches nor greater than 8 inches in width. Any non-reflectorized space between any two adjacent stripes shall not exceed 2 inches in width. compliant sign.

 Bases shall have a maximum width of 36 inches, a maximum height of 4 inches, and a minimum of two footholds of sufficient size to allow base to be held down while separating the drum body from the base.
 Plast is drums shall be constructed of ultra-violet stabilized, arange, high-density polyethylene (URE) or other approved material.
 Drum body shall have a maximum unballasted weight of 11 lbs. 10.Drum and base shall be marked with manufacturer's name and model number

RETROREFLECTIVE SHEETING

I. The stripes used on drums shall be constructed of sheeting meeting the color and retroreflectivity requirements of Departmental Matteriols. Specification DMS-8300, "Sign Face Materiols," Type A or Type B reflective, sheeting shall be supplied unless otherwise specified. in the plans.

The sheeting shall be suitable for use on and shall adhere to the drun surface such that, upon vehicular impact, the sheeting shall remain adhered in-place and emilist no delaminating, cracking, or loss of retroreflectivity other than that loss due to abrasion of the sheeting

٠, Inbollosted boses shall be large enough to hold up to 50 lbs. of sand. This base, when filled with the ballost anderiol, should wellgh between 53 lbs dininiman and 50 lbs dinariman). The ballost may be sand in are to three sandbags separaje from the base, sand in a sand-filled plastic base, or other ballosting devices as opproved by the Engineer. Stacking of sandbags will be allowed, however height of sandbags done povement surface may not exceed 12 inches.

Bases with built-in ballost shall weigh between 40 lbs. and 50 lbs. Built-in ballost pane.

o solid rubber base, or seriously be used for ballast on drums approved for this type of ballast on the CMZTCD list.

o hazard when struck by a vehicle.

Bollast shall not be placed on top of druns.

Adhesives may be used to severe top. When used in regions susceptible to freezing, drums shall have drainage hales in the bottoms so that water will not collect and freeze becoming The ballast shall not be heavy objects, water, or any material that would become hazardous to materists, pedestrians, or workers when the drum is struck by a vehicle.

'n

secure base of druns to pavement

1. When existing pedestrion focilities are disrupted, closed, or relocated in a TIC zone, the temporary facilities shall be detectable and include accessibility features consistent with the features present in the existing pedestrion facility, Refer to WZ BIS-27 for Pedestrian control requirements for Sidewalk Petrol versions, Sidewalk Detours and Crosswalk Closures.

2. Where podestrians with visual disabilities normally use the closed sidewalk, a Detectable Pedestrian Barricode shall be placed across the full width of the closed sidewalk instead of a Type 3 Barricode.

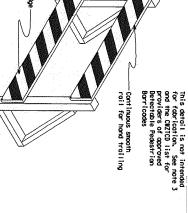
3. Detectable pedestrian barricodes similar to the one pictured above, longitudinal chamelizing devices, some concrete barriers, and wood or notini link fearing with a continuous detectable edging can satisfactorily delineate a pedestrian and

Tope, rope, or plastic chain strung between devices are not detectable, and not comply with the design standards in the "Americans with Disabilities Act Accessibility Quidelines (LDAMS)" and should not be used as a control for pedestrian Warning lights shall not be attached to detectable pedestrian

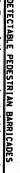
berricodes.

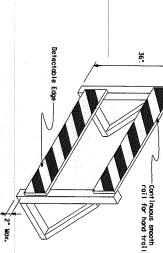
Detection pedestrian barricodes should use 8° nominal barricode rails as shown an BC(10) provided that the top rail provides a smooth continuous rail suitable for hand trailing with no splinters, burrs, or sharp edges.

36" min of water or -Top should not allow collection 42" max 8° 4° mox (typ) 4" mox (typ.) ğ 18" πរំព - 9/16" dia. (typ)
for mounting
signs and
warning lights Taper to allow for stacking a minimum of 5 retroreflective sheeting with the top stripe being Each drum shall have a minimum of 2 orange and 2 white stripes using Type A or Type B drums or onge.



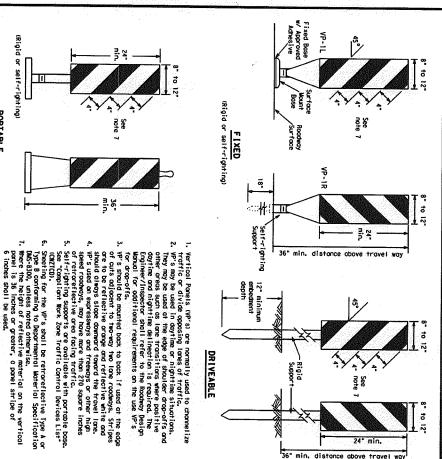






OPPOSING TRAFFIC LANE DIVIDERS (OTLD)

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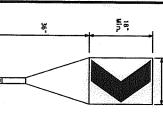
VERTICAL PANELS (VPS.

PORTABLE

C#6-4 Portable, Fixed or Driveable Base may be used, or may be Panels mounted back to back

- 1. Opposing Traffic Lane Dividers (OILD) are delineation devices designed to convert a normal one-way roadway section to thorway operation, OiLD's are used on temporary center lines. The upward and downward arrows on the sign's face indicate the direction of traffic on either side of the divider. The base is secured to the powerent with an ordered two making inspective or rubber weight to minimize movement and providers and provided the power of the divider. caused by a vehicle impact or wind gust.
- The OTLD may be used in combination with 42" cones or VPs.
- Spacing between the OTLD shall not exceed 500 feet. 42" cores or VPs placed between the OTLD's should not exceed 100 foot spacing.
- The OTLD shall be orange with a block non-reflective legend. Sheeting for the OTLD shall be retroreflective Tybe By. or Tybe Cp. conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.

Fixed Base w/ Approved Adhesive (Driveable Base, or Flexible Support can be used)



3. Chernos, when used, shall be enected on the outside of a sharp curve or turn, or on the for side
of on intersection, they shall be in time with
and at right angles to approaching traffic.
Specing should be such that the marker is a large
has three in view, until the change in alignment

2. Chevrons are intended to give notice of a sharp charge of alignment with the direction of troub and provide additional emphasis and guidance for vehicle operators with regard to changes in horizontal alignment of the radeay.

GENERA 1. Work 2 in clo

i. The chevron shall be a vertical rectangle with a

minimum size of 12 by 18 inches.

min. distance above travel

6. For Long Term Stationary use an topers or transitions on freeways and divided highways, self-righting chevrous may be used to supplement plastic drums but not to replace plastic drums.

requirements of DMS-8300.

5. Chevrons shall be orange with a black nonreflec-tive legend. Sheeting for the chevron shall be

Waterial Specification DMS-8300,

The legend shall meet the

4. To be effective, the c

the chevron should be visible

speed places in raffic 2. Channe partacle be spe 3. Channes a reas 3. Channes a reas 4. The C. Channes of the Furna partacle be partacle be partacle be partacle between the part

eliminates its need.

CHEVRONS

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LONGITUDINAL CHANNELIZING DEVICES (LCD)

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- LCDs are crashworthy, lightweight, deformable devices that are highly visible, have good target value and can be connected together. They are not designed to contain or redirect a vehicle on impact.
 LCDs may be used instead of a line of cases or druss.
 LCDs shall be placed in accordance to application and installation requirements specific to the device, on used only when sham on the CMITCD list.
 LCDs shall be supplemented with retroreflective protection for obstacles, pedestrians or workers.
 LCDs shall be supplemented with retroreflective delineation as required for temporary barriers on BC(T) when placed roughly porallel to the travel larges.
 LCDs used as barriades placed perpendicular to traffic should have at least one raw of reflective sheeting the requirements for borriades raise as shown on BC(10). Place reflective sheeting near the top of the LCD along the full length of the device.

WATER BALLASTED SYSTEMS USED AS BARRIERS

- work space par the appropriate keptal for Assessing Safety Madrae (MSH) croshnorthiness requirements based roadway speed and borrier application.

 2. Water ball assess speed and borrier application.

 3. Water ball assess seed to abmore lize vehicular traffic shall be supplemented with retrorestective deline or channel izing devices to improve deptime/nighttime visibility. They may also be supplemented with povement is shorter ball assess assess as a commercial provided to socrations to application and installation require specific to the device, and used only when shown on the CRICD list.

 Water ball assess specific to the device, and used only when shown on the CRICD list.

 Water ball assess specific to the device, and used only when shown on the CRICD list.

 Water ball assess specific to the device, and used on a tager in a law specific to the specific properties specific to the device, and the specific properties specific to the device, and the specific properties specific to the device and the specific properties specific to the device and the specific properties.

 When we have ball lasted systems used as borriers have built ends exposed to traffic, they should be differented and the commendations or flored to a point outside the clear zone.

If used to channelize pedestrians, longitudinal channelizing devices or water ballosted systems must have a continuous detectable bottom for users of long cames and the top of the unit shall not be less than 32 inches in height.

LONGITUDINAL CHANNELIZING DEVICES OR BARRIERS HOLLOW OR WATER BALLASTED SYSTEMS USED AS

DATE: FILE:

TRAFFIC CONTROL FOR MATERIAL STOCKPILES

\$ O

TYPE 3 BARRICADES

Borricodes extending across a roadery should have stripes that slope downward in the direction toward which traffic must turn in detouring then both right and left turns are provided, the chevron striping may slope downward in both directions from the center of the barricade.

d to the left. For the left slope downward to the right.

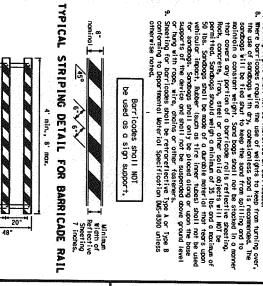
ne is provided. Lights shall NOT be installed on barricodes.

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kind is made by TxDDT for any purpose whatsoever. TxDDT assumes no responsibility for the conversion
of this standard to other formats or for incorrect results or damages resulting from its use. Refer to the Compliant Work Zone Traffic Control Devices List (CMZTCD) for details of the Type 3 Barricades and a list of all materials used in the construction of Type 3 Barricades.

Type 3 Barricades shall be used at each end of construction projects closed to all traffic.

Barricades extending agrass a roadway should have stripes that slape Identification markings may be shown only on the book of the borricode rolls. The maximum height of letters and/or campany logos used for identification shall be i.

Borricodes shall not be placed parallel to traffic unless an adequate There no turns are provided at a closed road, striping should slope downerd in both directions toward the center of roadby. Striping of roils, for the right side of the roadby, should slope downerd to the left, for the left side of the roadby, striping



TYPICAL STRIPING DETAIL FOR BARRICADE RAIL Stiffener Flat rail 20

Stiffener may be inside or outside of support, but no more than 2 stiffeners shall be allowed on one barricade.

FOR SKID OR POST TYPE BARRICADES TYPICAL PANEL DETAIL

or i Type barricade

 Θ

STOCKPILE

2 drum

Approx.

Drums, vertical panels or 42" cones at 50' maximum spacing

Approx.

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5

On one-way roods downstream drums or barricade may be amitted here

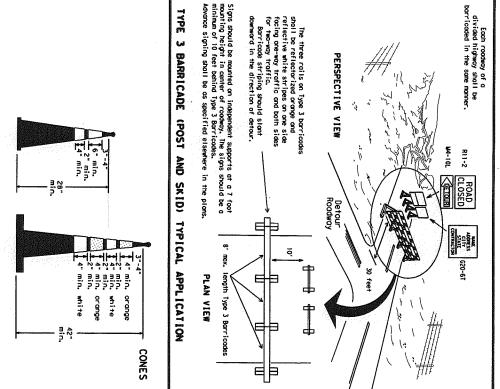
stockpile location is outside clear zone.

Channelizing devices parallel to traffic should be used when stockpile is within 30' from travel lane.

 Θ

Desiroble





A minimum of two drums shall be used across the work are

CULVERT WIDENING OR OTH

PLAN VIEW

 \bigcirc

9 4 0

One-Piece cones

2" min

2" min

6" min.

28" Cones shall have a minimum weight of 9 1/2 lbs. 42" 2-piece cones shall have a minimum weight of 30 lbs. including base.

- for intermediate-term or long-term stationary work unless personnel is an-site to maintain them in their proper upright position.
- durations.

- 1. Traffic cones and tubular markers shall be predominantly orange, and meet the height and weight requirements show above.

 2. One-piece cones have the body and base of the cone molted in one consolidated unit. Two-piece cones have to cone shoped body and a separate rubber base, or ballats, that is added to keep the device wright and in place.

 3. Ine-piece cones may have a hardle or loop extending up to 8" above the minimum height shown, in order to old in retrieving the device.

 4. Cones or tubular markers shall have any all have a smooth, sealed outer surface and meet the requirements or beportmental Marerial Specification bus-3300 type A or type B.

 5. 28" cones and tubular markers are generally suitable for short duration and short-term stationary work as defined on BL(4). These should not be used to seal the content of the cont
- Cones or tubular markers used on each project should be of the same size
- 42" two-piece cones, vertical panels or drums are suitable for all work zone

MAINTAINING WORK ZONE PAVEMENT MARKINGS

Non-removable prefabricated pavement markings (foil back) shall meet the requirements of DMS-8240. Removable prefabricated povement markings shall meet the requirements of DNS-8241.

Murkings folling to meet this criteria within the first 30 days after placement shall be replaced at the expense of the Contractor as per Specification I tem 662.

The markings should provide a visible reference for a minimum distance of 300 feet during normal daylight hours and 160 feet when illuminated by automobile low-beam headlights at night, unless sight

distance is restricted by roadway geometrics.

Work zone povement markings shall be inspected in occordance with the frequency and reporting requirements of work zone traffic control The Contractor will be responsible for maintaining work zone povement markings within the work limits.

device inspections as required by Form 599.

DATE: FILE:

- Color, patterns and dimensions shall be in conformance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD). The Contractor shall be responsible for maintaining work zone and existing povement markings, in accordance with the standard specifications and special provisions, on all roadways agen to traffic within the CSJ limits unless otherwise stated in the plans.
- 3. Additional supplemental pavement marking details may be found in the plans or specifications.
- and as shown on the plans. Pavement markings shall be installed in occordance with the TWUTCD
- 6. When stouched powerent markings are not in place and the roadway is opened to traffic, DO NOT PASS signs shall be erected to mark the beginning of the sections where passing is prohibited and PASS WITH CARE signs at the beginning of sections where possing 5. When short term markings are required on the plans, short term markings shall conform with the TMUICD, the plans and details as shown on the Standard Fian Sheet #Z (S)PW).
- All work zone povement markings shall be installed in accordance with Item 662, "Work Zone Pavement Workings," is permitted.

RAISED PAVEMENT MARKERS on BC (12).

- 1. Raised pavement markers are to be placed according to the patterns
- All rolled powersh markers used for work zone markings shall meet the requirements of Item 612, "RAISED PAYELENT MARKERS" and bepartmental Marterial Specification DMS-4200 or DMS-4300.

PREFABRICATED PAVEMENT MARKINGS

REMOVAL OF PAVEMENT MARKINGS

WORK ZONE PAVEMENT WARKINGS

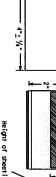
- Pavement markings that are no longer applicable, could create confusion or direct a motorist toward or into the closed portion of the roadway shall be removed or obliterated before the roadway is opened to traffic.
- The above shall not apply to detours in place for less than three days, where flaggers and/or sufficient channel izing devices are used in lieu of markings to outline the detour route.
- Powement markings shall be removed to the fullest extent possible, so as not to leave a discernable marking. This shall be by any method approved by Indio Specification I tem 677 for "Elininating Existing Powement Markings and Markers".
- The removal of povement markings may require resurfacing or seal coating partions of the roadway as described in Item 677.
- Subject to the approval of the Engineer, any method that proves to be successful on a particular type povement may be used.
- Blast cleaning may be used but will not be required unless specifically shown in the plans.

- 10. Black-out marking tape may be used to cover conflicting existing markings for periods less than two weeks when approved by the Engineer

7. Over-painting of the markings SHALL NOT BE permitted.

Removal of raised povement markers shall be as directed by the

Removal of existing povement markings and markers will be poid for directly in accordance with Item 677, "ELIMINATING EXISTING PAYEMENT MARKINGS AND MARKERS," unless otherwise stated in the plans.



TOP VIEW

FRONT VIEW

SIDE VIEW

Temporary Flexible-Reflective

Roadway Worker Tabs

Height of sheeting is usually more than 1.4" and less than 1.".

STAPLES OR NAILS SHALL NOT BE USED TO SECURE TEMPORARY FLEXIBLE-REFLECTIVE ROADWAY MARKER TABS TO THE PAVEMENT SURFACE

- Temporary flexible-reflective roodway marker tabs used as guidemarks shall meet the requirements of DMS-8242.
- Tobs detailed on this sheet are to be inspected and accepted by the Engineer or designated representative. Sampling and testing is not normally required, however at the option of the Engineer, either "A" or "B" below may be imposed to assure quality before placement on the
- A. Select five (5) or more tobs of rondom from each lot or shipment and submit to the Construction Division, Materials and Povement Section to determine specification compilance.
- Select five (5) tabs and perform the following test. Affix five (5) tabs at 24 inch intervals on an asphaltic powerent in a straight line, Using a medium size passenger vehicle or pidup, run over the markers with the front and rear tires at a speed of 35 to 40 miles per hour, four (4) times in each direction, both more than one (1) out of the five (5) reflective surfaces shall be lost or displaced as a result of this test.
- Small design variances may be noted between tob manufacturers.
- See Standard Sheet WZ(STPW) for tab placement on new pavements. See Standard Sheet TCP(7-1) for tab placement on seal coat work.

RAISED PAVEMENT MARKERS USED AS GUIDEMARKS

- Raised povement markers used as guidemarks shall be from the approved product list, and meet the requirements of DMS-4200.
- All temporary construction raised povement markers provided on a project shall be of the same manufacturer.
- Adhesive for guidemarks shall be bituminous material hot applied or butyl rubber pad for all surfaces, or thermoplastic for concrete

Guidemarks shall be designated as:
YELLOW - (two order reflective surfaces with yellow body).
WHITE - (one silver reflective surface with white body).

PAVEMENT MARKING PATTERNS

STANDARD WORK ZONE

REFLECTORIZED PAVENENT MARKINGS

PAVEMENT PAVEMENT WARKERS

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WIDE

REFLECTOR I. WAY I HOS

LINE

RAISED PAVELENT MARKERS

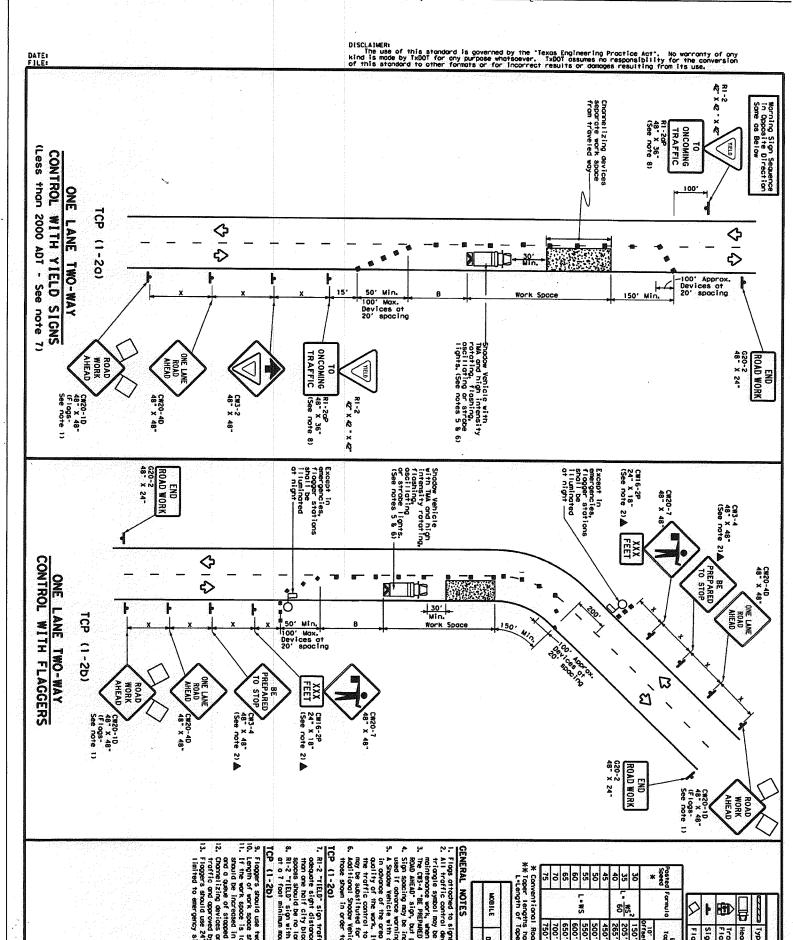
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DATE: FILE:

(2) AS1 thru AS4, AS7 and AS8 are minimum required areas of reinforcement per linear foot of box length. AS5 is minimum required area of reinforcement per linear foot of box width.

(1) For box length = $8^{\circ}-0^{\circ}$

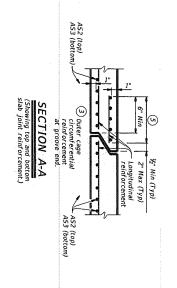
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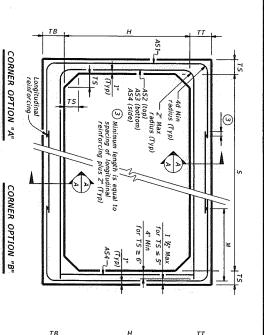
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Weight							T	(Min)	Height	2.7	TB	77	Ħ	S
<u>Θ</u>		<u>\(\)</u>	in. / ft.	NG (sq.	REINFORCING (sq. in. / ft.)	RE			E III		SNOISN	SECTION DIMENSIONS	SECTIO	
														l

FILL HEIGHT 2 FT AND GREATER

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BOX DATA

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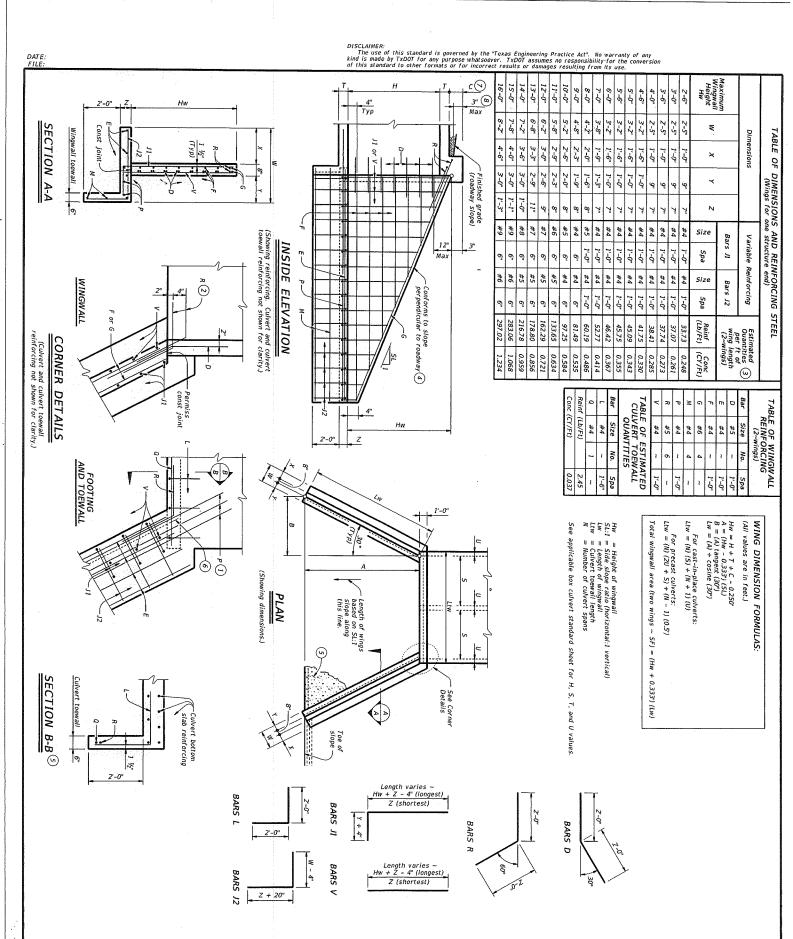
DISCLAIMER:
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the con of this standard to other formats or for incorrect results or damages resulting from its use. DATE: FILE: See Section Thru Curb detail for curb details End of concrete box culvert for payment 3" chamfer (See General Notes) SECTION THRU TOP SLABS LESS THAN 8" MULTIPLE UNIT Concrete cfosure Cement stabilized backfill (9) ANGLE DETAIL SECTION A-A See Detail "A" (13) 3" (00) 3-0" Min closure 4 6 20 Min Extend exposed reinforcing inside and outside a min of 4" into gap 9 9 9 9 Inside face reinforcing -Outside face reinforcing Cast-in-place concrete closure (Place 4 ~ #4's as shown.) Place additional layer of 6 ~ #4's spaced at 6" max as shown Finished grade (roadway slope) Precast culvert wall -Bars C -- Precast concrete box top 'slab SECTION B-B 1 Curb height 🕞 End of "Concrete Box Culvert" End of concrete box culves for payme (Typ) than 8" - Cement stabilized backfill(9) 1'-0" (5) Min 3" chamfer (See GENERAL NOTES) -----SECTION THRU CURB QUANTITIES PER FOOT OF CURB (10)
If or cing Steel 4.12 Lb 1'-0" (b) PLAN OF SKEWED ENDS 3'-0" Min Min (Showing multi-box placement.) 1 ½" (Typ) 2" Тур Cement stabilized backfill (9) Finished grade (roadway slope) 3" (5) Max place concrete 49 (S) Precast concrete box -DETAIL "A" (3) \odot usual 1 1'-0" Min extension (Typ) Joint Cement stabilized backfill between multi-boxes 2'-0" Min (Typ) - Cast-in-place concrete closure (Place 4 ~ #4's as shown.) BARS C (#4) (Spa = 1'-0'' Max) -Joint WINGWALL CONNECTION (Also applies to safety end treatment.) —End of concrete box culvert for payment (4)(S) (6) 1'-2 1/2" (~) BARS K (#4) (Spa = 1'-0" Max) (Length = 4'-2") 3'-0" Min 1'-0" Min extension concrete 4" in-place --Precast concrete box 1'- 4 1/4" (13) For multiple with the top :
Detail "A". (10) All curb conce (11) Any additiona subsidiary to (12) 1'-0" typical. referred to e Gement stabil for payment. (14) This dimension boxes to be to Tunneling Pip gap between 8 For vehicle s
For str
finishe
For str
Reduce curb i
be made in qu 3) Extend curb, Bend or trim, 7) Place bands of the to of the wall in bands to the 5) For multiple as necessary and exterior a Provide a 3'-4
or cast boxes
size and span
reinforcemen
otherwise, co
faces of the 6 Extend preca

GENERAL N Designed ac Refer to the notes not show Chamfer the

Cover dir Reinforci

MATERIAL Provide Grau Provide AST Provide Clas Provide Cem Provide cem "Excavation ar Any addition subsidiary to

2 For curbs les o" Min to 5'-0 structures wi Extended Cur bridge rail, r standard she sheet for str



Subject HAVA Election Security Grant - Resolution

From

Mary Eliasen <MEliasen@sos.texas.gov>

То

deltaclerk@deltacountytx.com <deltaclerk@deltacountytx.com>

Date

2022-01-19 09:45

/N-240



• HAVA Grant Assurances.pdf(~237 KB)

Good morning,

Attached, please find the HAVA Grant Assurances. The first section contains the required language for the Resolution. I've also included a screenshot below.

HAVA GRANT ASSURANCES
lesolution from the Governing Body
resolution from the county Commissioners Court must be on file with the Secretary of State that includes, at a minimum, the ollowing statements (the same resolution may be used for any HAVA funds awarded to the county provided the statements remain rue and correct):
Commissioners Court agrees that the expenditure of the funds will be in accordance with any agreement between

Thank you and please don't hesitate to contact me with any questions.

Mary Eliasen **Election Funds Management Team** Texas Secretary of State

MEliasen@sos.texas.gov Phone - 512-463-9869 Fax - 512-463-7552 Mail - P.O. Box 12060 Austin, TX 78711

FILED FOR RECORD AT 9:30A M FEB 28 2022

Jane Jones, County Clerk DELTA COUNTY, TEXAS

		HAVA GRANT ASSURANCES
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Resolution from the Governing Body

A resolution from the county Commissioners Court must be on file with the Secretary of State that includes, at a minimum, the following statements (the same resolution may be used for any HAVA funds awarded to the county provided the statements remain true and correct):

Commissioners Court agrees to assign a single point of contact (SPOC) to act on behalf of the county in communicating with the Office of the Secretary of State, including the submission of all necessary reports.

Commissioners Court agrees claims against the fund shall be audited and approved in the same manner as other claims against the county before they are paid.

Commissioners Court agrees that it will not consider the availability of the funds in adopting the county

Commissioners Court agrees that in the event of loss, misuse, or noncompliance pursuant to any grant award agreement with the Secretary of State, Commissioners Court assures that the funds will be returned to the Office of the Secretary of State in full.

State Voting System Certification

If equipment or software is being acquired that requires Secretary of State prior approval pursuant to Section 123.035 of the Texas Election Code, the county must comply with the following:

- 1. Provide a copy of the relevant portions of the contract containing the identifying information that the Secretary of State needs to determine whether the version of what is being acquired under the contract complies with the applicable requirements.
- 2. The county may not expend funds unless it has received a letter from the Secretary of State confirming that the acquisition under the contract satisfies the applicable requirements for approval.

Financial Management Standards

The financial management system of the county must meet the following standards:

- 3. Financial reporting. Accurate, current, and complete disclosure of the financial results of financially assisted activities must be made in accordance with the financial reporting requirements of the grant award.
- 4. Accounting records. The county must maintain records which adequately identify the source and application of funds provided for financially-assisted activities. These records must contain information pertaining to grant awards and authorizations, obligations, unobligated balances, assets, liabilities, outlays or expenditures, and income.
- 5. Internal control. Effective control and accountability must be maintained for all grant award cash, real and personal property, and other assets. The county must adequately safeguard all such property and must assure that it is used solely for authorized purposes.
- 6. Budget control. Actual expenditures or outlays must be compared with budgeted amounts for each grant award. Financial information must be related to performance or productivity data, including the development of unit cost information whenever appropriate or specifically required in the grant award agreement. If unit cost data are required, estimates based on available documentation will be accepted whenever possible.
- 7. Allowable cost. Applicable OMB cost principles, agency program regulations, and the terms of grant award agreement will be followed in determining the reasonableness, allowability, and allocability of costs.
- 8. Source documentation. Accounting records must be supported by such source documentation as canceled checks, paid bills, payrolls, time and attendance records, contract and grant award documents, etc.
- 9. The Secretary of State or its designee may review the adequacy of the financial management system of any applicant for financial assistance as part of a pre-award review or at any time subsequent to award.

Procurement

The county shall use its own procurement procedures and regulations, provided that the procurement conforms to applicable laws and the standards identified in Chapter III (State Uniform Administrative Requirements for Grants and Cooperative Agreements), Subpart C, Section 36 of the Uniform Grant Management Standards.

Property Management

Procedures for managing equipment (including replacement equipment), whether acquired in whole or in part with grant funds, until disposition takes place will, at a minimum, meet the following requirements:

- 1. Property records must be maintained that include a description of the property, a serial number or other identification number, the source of property, who holds title, the acquisition date and cost of the property, percentage of the Secretary of State participation in the cost of the property, the location, use and condition of the property, and any ultimate disposition data including the date of disposal and sale price of the property.
- 2. A physical inventory of the property must be taken and the results reconciled with the property records at least once every two years.
- 3. A control system must be developed to ensure adequate safeguards to prevent loss, damage, or theft of the property. Any loss, damage, or theft shall be investigated. Certain types of equipment are classified as "controlled assets". The Comptroller's State Property Accounting User Manual, available on the Internet, contains the most current listing.

4. Adequate maintenance procedures must be developed to keep the property in good condition.

5. Counties should attempt to get trade-in value or sell HAVA-funded equipment after it is no longer needed for its original intended purpose, and use the proceeds toward replacement equipment or other related activities. Proper sales procedures must be established to ensure the highest possible return.

Records Retention

1. The county must maintain records for at least three years following the submission of the final expenditure report.

2. If any litigation, claim, negotiation, audit or other action involving the records has been started before the expiration of the 3-year period, the records must be retained until completion of the action and resolution of all issues which arise from it, or until the end of the regular 3-year period, whichever is later.

Compliance Reviews

1. Compliance reviews include programmatic and financial auditing.

2. The Secretary of State reserves the right to conduct its own audit or contract with another entity to audit the county.

3. The Secretary of State or its designee may conduct compliance reviews throughout the existence of a grant or conduct an audit after the grant period has ended. The county must make all grant-related records available to the Secretary of State or its representatives unless the information is sealed by law.

4. Compliance reviews may be on-site or desk reviews and may include any information that the Secretary of State deems relevant to the project.

Remedies for Noncompliance

If a county fails to comply with any term or condition of this award agreement or any applicable statutes, rules, regulations, or guidelines, Secretary of State may take one or more of the following actions:

1. Require the return of funds if disbursements have already been made.

2. Temporarily withhold all payment to the county pending correction of the deficiency by the county.

3. Temporarily withhold all payments for other HAVA grant funds awarded to the county pending correction of the deficiency by the county.

4. Disallow all or part of the cost of the activity or action that is not in compliance.

5. Impose administrative sanctions, other than fines, on the county.

6. Withhold further HAVA grant funds from the county.

7. Terminate the award agreement in whole or in part.

8. Exercise other remedies that may be legally available.

Collection of Amount Due

Any funds paid to the county in excess of the amount to which the county is finally determined to be entitled under the terms of the award constitute a debt to the Secretary of State. If not paid within 30 days after demand, the federal or state agency may reduce the debt by:

1. Making an administrative offset against other requests for reimbursements;

2. Withholding payments otherwise due to the county; or

3. Other action permitted by law.

Except where otherwise provided by statutes or regulations, the federal government may charge interest on an overdue debt in accordance with the Federal Claims Collection Standards (4 CFR Ch. II). The date from which interest is computed is not extended by litigation or the filing of any form of appeal.

Standard Federal Assurances

Certification Regarding Lobbying for Contracts, Grants, Loans and Cooperative Agreements

The signing authority certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the signing authority, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the signing authority shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The signing authority shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction

imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Certification Regarding Trafficking in Persons

The signing authority certifies to his or her understanding that this grant is subject to the requirements of Section 106(g) of the Trafficking Victims Protection Act of 2000, as amended (22 U.S.C. § 7104) as follows:

I. Provisions applicable to a recipient that is a private entity.

A. You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not:

- 1. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
- 2. Procure a commercial sex act during the period of time that the award is in effect; or
- 3. Use forced labor in the performance of the award or subawards under the award.
- B. We as the federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity
 - 1. Violates a prohibition in paragraph A of this award term; or
 - 2. Has an employee who violates a prohibition in paragraph A of this award term through conduct that is either:
 - a) Associated with performance under this award; or
 - b) Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR Part 180, "OMB guidelines to Agencies on Government-wide Debarment and Suspension (Nonprocurement)".
- II. Provisions applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is not a private entity—
 - A. Is determined to have violated an applicable prohibition of paragraph I.A of this award
 - B. term; or
 - C. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph I.A of this award term through conduct that is—
 - 1. Associated with performance under this award; or
 - 2. Imputed to you using the standards and due process for imputing conduct of an individual to an organization that are provided in 2 CFR Part 180, "OMB 12 Guidelines to Agencies on Government-wide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR Part 2200.
- III. Provisions applicable to any recipient.
 - A. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph I A of this award term.
 - B. Our right to terminate unilaterally that is described in paragraph (1) and (2) of this section:
 - 1. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 - 2. Is in addition to all other remedies for noncompliance that are available to us under this award.
 - C. You must include the requirements of paragraph I A of this award term in any subaward you make to a private entity.
- IV. Definitions. For purposes of this award term:
 - A. "Employee" means either:

1. An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award: or

2. Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose service are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.

B. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

C. "Private entity":

- 1. Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR §175.25.
- 2. Includes:
 - a) A nonprofit organization, including any non-profit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR § 175.25(b).
 - b) A for-profit organization d. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. § 7102).

Morgan Baker, Com. Prec.

Jimmy Sweat, Com. Prec.

Anthony Roberts, Com. Prec. #3

Mark Brantley, Com. Prec. #4

Jane Jones, County ¢ District Clerk

FILED FOR RECORD AT M

FEB 14-2022

Jane Jones, County Clerk DELTA COUNTY, TEXAS

THE STATE OF TEXAS

§

FEB 14 2022

COUNTY OF DELTA

§

Jane Jones, County Clerk

ORDER AUTHORIZING APPROVAL OF PROPOSED TEXAS STATEWIDE OPIOID SETTLEMENT AGREEMENTS

BE IT 1	REMEMBE	RED, at a regi	ular meeting of	the Commission	oners Court	of Delta County,
Texas, held	on the,	<u> [4</u> th	day of	Jung - 2022	2, on mo	tion made by
Mank	Brush	Comn	nissioner of	Precinct	4 and	seconded by
Jimny	Sweet	_Commission	ner of Precinct	2, the follow	wing Order (Resolution) was
adopted:						

WHEREAS, Delta County obtained information indicating that certain drug companies and their corporate affiliates, parents, subsidiaries, and such other defendants as may be added to the litigation (collectively, "Defendants") have engaged in fraudulent and/or reckless marketing and/or distribution of opioids that have resulted in addictions and overdoses; and

WHEREAS, these actions, conduct and misconduct have resulted in significant financial costs in the past to the County and will undoubtedly result in significant financial costs in the future; and

WHEREAS, the County brought or has investigated claims against (1) Endo Health Solutions, Inc., Endo Pharmaceuticals Inc., Endo International plc, Par Pharmaceutical Inc., or Par Pharmaceutical Companies, Inc. ("Endo Defendants"); (2) Teva Pharmaceutical Industries, Ltd., Teva Pharmaceuticals USA, Inc., Watson Laboratories, Inc., Actavis LLC, Actavis Pharma, and certain other defendants related to potentially released claims ("Actavis Defendants"); (3) McKesson Corporation, Cardinal Health, Inc., and AmerisourceBergen Corporation ("Distributor Defendants"), and (4) other defendants in the opioid supply chain on behalf of the County in *In Re: Texas Opioid Litigation*, MDL No. 2018-63587, currently pending in the 152d District Court of Harris County, Texas and/or removed pending remand; and

WHEREAS, on January 14, 2022, the Endo Defendants in the opioid litigation brought by the County, the State of Texas, through the Office of the Attorney General, and a negotiation group for Texas political subdivisions entered into an Agreement entitled Corrected Endo/Par Texas State-Wide Opioid Settlement Agreement and Settlement Term Sheet (hereafter, the Texas Endo

Settlement); and

WHEREAS, on January 14, 2022, the Teva Defendants in the opioid litigation brought by the County, the State of Texas, through the Office of the Attorney General, and a negotiation group for Texas political subdivisions entered into an Agreement in Principle to be entitled Teva Texas State-Wide Opioid Settlement and Consent Judgment (hereafter, the Texas Teva Agreed Judgment); and

WHEREAS, on January 26, 2022, the Distributor Defendants in the opioid litigation brought by the County, the State of Texas, through the Office of the Attorney General, and a negotiation group for Texas political subdivisions entered into an Agreement in Principle to be entitled Distributors Texas Settlement Agreement (hereafter, the Texas Distributor Settlement); and

WHEREAS, Special Counsel and the State of Texas have recommended that Delta County Commissioners Court support the adoption and approval of the Texas Endo Settlement in its entirety, the Texas Teva Agreed Judgment as proposed, and the Texas Distributor Settlement as proposed; and

WHEREAS, even though the payments from the settlements reflect partial compensation to Delta County for the past damages it has suffered or the future damages it is likely to incur, given the risks of litigation, the fact that this is a settlement with three groups of Defendants, the fact that it is to the benefit of Texas and the County and its residents, and that it reduces the risks associated with protracted litigation;

NOW, THEREFORE, BE IT RESOLVED that we, the Commissioners Court of Delta County:

- 1. Support the adoption and approval of the Texas Endo Settlement in its entirety; and
- 2. Support the adoption and approval of the Texas Teva Agreed Judgment in its entirety; and
- 3. Support the adoption and approval of the Texas Distributor Settlement in its entirety; and
- 4. Authorize the County to execute the Texas Release for the Texas Endo Settlement; and
- 5. Authorize the County to execute the Texas Release for the Texas Teva Settlement, to be held by Counsel in escrow until the Effective Date of the Settlement; and

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6. Authorize the County to execute the Texas Release for the Distributor Settlement, to be held by Counsel in escrow until the Effective Date of the Settlement; and

7. Finds as follows:

- a. There is a substantial need for repayment of past opioid-related expenditures and payment to help abate current and future opioid-related harms in and about Delta County, Texas; and
- b. The County Commissioners Court supports in its entirety the Texas Endo Settlement, and the proposed Texas Teva Agreed Judgment and the proposed Texas Distributor Settlement. The County Commissioners Court understands that the purpose of each Settlement is to effectuate resolution of the Opioid Litigation against the Endo Defendants, the Teva Defendants, and the Distributor Defendants. We also understand that an additional purpose is to ensure the effective means of distributing any potential settlement funds obtained under settlements in Texas and under the jurisdiction of Texas Courts in a manner and means that would promote an effective and meaningful use of the funds in abating the opioid epidemic in this County and throughout Texas.

The County is hereby authorized to approve and accept the Texas Endo Settlement, the Texas Teva Agreed Judgment, and the Texas Distributor Settlement as set forth herein.

The County Judge is hereby authorized to execute and deliver the settlement documents recommended for approval by Special Counsel in the above referenced case and to approve such terms and provisions for the full and final settlement of all matters set forth therein.

DONE IN OPEN COURT on this the 4 day of February, 2022.

DELTA COUNTY

ATTEST:

Jane Jones, County Clerk

Exhibit A

TEXAS SUBDIVISION AND SPECIAL DISTRICT ELECTION AND RELEASE FORM

This Election and Release Form for Texas Participating Subdivisions¹ resolves opioidrelated Claims against Endo/Par under the terms and conditions set forth in the Corrected Endo/Par Texas State-Wide Opioid Settlement Agreement between Endo/Par, the State of Texas, and the Counties of Dallas, Bexar, Harris and Tarrant (the "Agreement"), the provisions of which are here incorporated by reference in their entirety. Upon executing this Election and Release Form, a Participating Subdivision agrees that, in exchange for the consideration described in the Agreement, the Participating Subdivision is bound by all the terms and conditions of the Agreement, including but not limited to the Release found in Section VII of the Agreement and the provisions concerning participation by Subdivisions or Special Districts in Section VIII, and the Participating Subdivision and its signatories expressly represent and warrant on behalf of themselves that they have, or will have obtained on or before the Effective Date or on or before the execution of this Election and Release Form if executed after the Effective Date, the authority to settle and release, to the maximum extent of the Subdivision's and Special District's power, all Released Claims related to Covered Conduct. If this Election and Release Form is executed on or before the Initial Participation Date, the Participating Subdivision shall dismiss Endo/Par and all other Released Entities with prejudice from all pending cases in which the Participating Subdivision has asserted Covered Claims against Endo/Par or a Released Entity no later than the Initial Participation Date. If this Election and Release Form is executed after the Initial Participation Date, the Participating Subdivision shall

¹ The Agreement defines a "Participating Subdivision" as a Subdivision or Special District that signs this Election and Release Form and meets the requirements for becoming a Participating Subdivision under subsection VIII.A. of the Agreement.

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dismiss Endo/Par and all other Released Entities with prejudice from all pending cases in which the Participating Subdivision has asserted Covered Claims against Endo/Par or a Released Entity concurrently with the execution of this form. By executing this Election and Release Form, the Participating Subdivision submits to the jurisdiction of the Honorable Robert Schaffer, In Re: Texas Opioid Litigation, MDL No. 18-0358, Master File No. 2018-63587, in the 152nd Judicial District Court, Harris County, Texas.

Dated: 3-14-22

COUNTY OF DELTA, TEXAS

Honorable Jason Murray

County Judge

200 W. Dallas Ave.

Cooper, TX 75432

Phone: (903) 395-4400 ext 226

County Judge for the Delta County, Texas

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THIS IS TO CERTIFY THAT I, JANE JONES, COUNTY CLERK DO EREBY CERTIFY TO THE CORRECTNESS OF THE MINUTES OF July, 14, 2022 THIS THE 28, DAY OF July, 2022.

an I was

Mark Beard finny hunt Mogable

JANE JONES. CLERK