# Texas Department of Transportation Book 2 - Technical Provisions

# **IH 35E Managed Lanes Project**

Attachment 4-5

# Environmental Permits, Issues, and Commitments (EPIC)

| STORMWATER POLLUTION PREV  | ENTION PLAN-CLEAN W     | ATER ACT SECTION 402  | 111.   | CULTURAL RESOURCES   |   | VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES   |   |
|--|-------------------------|---|--|--|---|---|---|
| TPDES TXR 150000: Stormwater Dis   | -                       |   |  | •  | cations in the event historical issues or   | General (applies to all projects):  |   |
| required for projects with 1 or<br>disturbed soil must protect for   |                         |   | archeological artifacts are found during construction. Upon discovery of archeological artifacts (bones, burnt rock, flint, pottery, etc.) cease |  |   | Comply with the Hazard Communication Act (the<br>hazardous materials by conducting safety mee   | · · · · ·   |
| Item 1122.   |                         | work in the immediate area and contact TxDOT immediately.<br>Developer is responsible for the required actions below. |  |  | making workers aware of potential hazards in the workplace. Ensure that all workers are   |   |   |
|  |                         |   | beveroper is responsible for the required actions below.   |  |   | provided with personal protective equipment appropriate for any hazardous materials used.<br>Obtain and keep on-site Material Safety Data Sheets (MSDS) for all hazardous products  |   |
| No Action Required X Required Action   |                         |   | X No Action Required   | Required Action  | used on the project, which may include, but   |   |   |
|  |                         |   |  | Paints, acids, solvents, asphalt products, c   |   |   |   |
| ACTION NO.   | Comm                    | The TT  | IV.  | VEGETATION RESOURCES   |   | compounds or additives. Provide protected st<br>products which may be hazardous. Maintain pr  |   |
| File NOI with TCEQ for CCP Developer must stabilize the project site as stated in the SW3P.  |                         |   |  |  | Maintain an adequate supply of on-site spill response materials, as indicated in the MSI<br>In the event of a spill, take actions to mitigate the spill as indicated in the MSDS, |   |   |
| . File NOT with TCEQ   |                         | per must stabilize the project  |  | No Action Required   | X Required Action   | in accordance with safe work practices, and immediately. The Developer shall be responsi  |   |
|  | site o                  | s stated in the SW3P.   | Action N   | o. Location  | Commitment  | of all product spills.  |   |
|  |                         |   | 1.   | Entire project   | Permanent soil erosion features would be constructed<br>as soon as possible during the early stage of construction  | Contact TxDOT if any of the following are de  | tected:   |
|  |                         |   |  |  | through proper seeding and/or sodding techniques.   | <ul> <li>Dead or distressed vegetation (not ide</li> <li>Trash piles, drums, canisters, barrels</li> <li>Undesirable smells or odors</li> </ul>   |   |
|  |                         |   | 2.   | Entire project   | Disturbed areas would be restored and stabilized as soon  | <ul> <li>Undestructe smells or odors</li> <li>Evidence of leaching or seepage of sub</li> </ul>   | stances   |
|  |                         |   |  |  | as developers schedule permits. Temporary seeding would<br>be considered where large areas of disturbed ground would  | Does the project involve any bridge class s   |   |
|  |                         |   |  |  | be left bare for a considerable length of time. Use only<br>native plants for landscaping and in seeding mixtures   | replacement(s) (bridge class structures not including box culverts)?  |   |
| WORK IN OR NEAR STREAMS,<br>ACT SECTIONS 401 AND 404   |                         | TLANDS CLEAN WATER  |  | Entire project   | where practicable.<br>Trees within the ROW, but not in the construction   | X Yes No  | d.  |
| USACE Permit required for fill   | ing, dredging, excavati |   | 3.   | Entire project   | rees within the KOW, but not in the construction zone, would not be removed if possible.  | If "Yes", then TxDOT is responsible for com   | pleting asbestos assessment/inspection.   |
| water bodies, rivers, creeks,<br>allowed in any sream channel b<br>approved temporary stream cros  | elow the ordinary High  |   |  |  |   | Are the results of the asbestos inspection positive (is asbestos present)?  |   |
|  |                         |   | v.   | FEDERAL LISTED, PROPOSED   | THREATENED, ENDANGERED SPECIES,   | If "Yes", then TxDOT must retain a DSHS li  |   |
| The Developer must adhere to a the following permit(s):  | II of the terms and con | ditions associated with   |  | CRITICAL HABITAT, STATE LISTED SPECIES, CANDIDATE SPECIES<br>AND MIGRATORY BIRDS TREATY ACT.   |   | the notification, develop abatement/mitigation procedures, and perform management<br>activities as necessary. The notification form to DSHS must be postmarked at least<br>15 working days prior to scheduled demolition. |   |
| No Permit Required   |                         |   | Developer is responsible for the required actions below.   |  |   |   |   |
| <ul> <li>Nationwide Permit 14 - PCN not Required (less than 1/10th acre waters or wetlands affected)</li> <li>Nationwide Permit 14 - PCN Required (1/10 to &lt;1/2 acre, 1/3 in tidal waters)</li> </ul> |                         | No Action Required X Required Action  |  | If "No", then TxDOT is still required to notify DSHS 15 working days prior to any scheduled demolition.<br>In either case, the Developer is responsible for providing the date(s) for abatement  |   |   |   |
|  |                         |   |  |  |   |   | Action No.  |
|  |                         | Individual 404 Permit Requi   |  |  |   | 1 Datas to service to the   |   |
| Other Nationwide Permit Requ   | ured:                   |   |  | <ol> <li>Prior to any construction activities a qualified biologist shall survey<br/>the proposed project corridor for any listed terrestrial species, due</li> </ol>  |   | on site. Hazardous Materials or Contamination Issues Specific to this Project:  |   |
| Required Actions: List Waters o  | f the US Permit coolics | to location in project  | to the time period that would elapse between this evaluation and the   |  | No Action Required X Required Action  |   |   |
| and check Best Management Pract  |                         | •   |  | start of construction acti   | viries.   |   |   |
| and post-project TSS.  |                         |   |  |  |   |   |   |
|  |                         |   |  |  |   | REFER TO EPIC SHEET 2 OF 2 - I<br>SECTION VI - CONTINUATION   |   |
| REFER TO EPIC SHEET 2 OF 2 -   | LEFT COLUMN             |   |  |  |   | FOR OTHER HAZARDOUS MATERIALS   | OR CONTAMINATION ISSUES   |
| FOR SECTION II - CONTINUATION  |                         |   |  |  |   |   |   |
| FOR WATERS OF THE U.S DESCRIP<br>AND ACTIONS   | TIONS AND APPROXIMATE L | OCATION   |  | REFER TO EPIC SHEET 2 OF 2 -   |   |   |   |
| L  |                         |   |  | FOR SECTION V - CONTINUATION<br>FOR LIST OF SPECIES POTENTIALLY WITHIN PROJECT AREA WITH HABITAT   |   | VII. <u>OTHER ENVIRONMENTAL ISSUES</u><br>(includes regional issues such as Edwards Aquifer District, etc.)   |   |
|  |                         |   |  | DESCRIPTION AND ADDITIONAL AC  |   | _   |   |
| The elevation of the ordinary h  |                         |   |  |  |   | No Action Required X Rea  | uired Action  |
| to be performed in the waters of<br>permit can be found on the Bric  | • •                     | use of a nationwide   |  |  |   | Action No. Location   | Commitment  |
|  |                         |   |  |  |   |   | project is within the Trinity River Corridor<br>elopment Regulatory Zone; therefore, a Corridor |
| Best Management Practices  | for applicable 401 G    | eneral Conditions:  |  |  |   | Trinity Dev<br>River Dev  | elopment Regulatory zone; therefore, a corridor<br>elopment Certificate would be required.      |
| Erosion Sed  | imentation              | Post-Construction TSS   |  |  |   | Floodplain  |   |
| X Temporary Vegetation X S   | ilt Fence               | Vegetative Filter Strips  |  |  |   |   |   |
| Blankets/Matting X F   | ock Berm                | Retention/Irrigation Systems  |  |  |   | GENERAL NOTE:   | © 2012 Texas Department of Transportation<br>Dallas District Standard                           |
| X Mulch  | riangular Filter Dike   | Extended Detention Basin  |  |  | BREVIATIONS   | Any change orders and/or deviations from<br>the final design must be reported to TxDOT  |   |
| X Sodding  | and Bag Berm            | Constructed Wetlands  | BMP: Bos   | st Management Practice   | SPCC: Spill Prevention Control and Countermeasure   | prior to commencement of construction   | ENVIRONMENTAL PERMITS   |
|  | traw Bale Dike          | Wet Basin   | CGP: Cor   | nstruction General Permit  | SW3P: Storm Water Pollution Prevention Plan<br>es PCN: Pre-Construction Notification  | activities, as additional environmental clearance may be required.  | ISSUES AND COMMITMENT   |
|  | rush Berms              | Erosion Control Compost   | ENV: Envi  | ronnental Affairs Division   | PPCC: Spill Prevention Control and Countermeasure   |   | (EPIC) SHEET 1  |
|  | rosion Control Compost  | Mulch Filter Berm and Socks   | FHWA: Fee  | deral Emergency Management Agency<br>deral Highway Administration  | PSL: Project Specific Location<br>SPILLS: Spill Listings  |   | FED. RD. FEDERAL AID PROJECT NO. HIGH   |
| Mulch Filter Berm and Socks  |                         | Compost Filter Berm and Socks   | MOU: Men   | norandum of Understanding  | TCEQ: Texas Commission on Environmental Quality<br>TPDES: Texas Pollutant Discharge Elimination System  | D R A F T   | 6 IH :  |
| Compost Filter Berm and Socks C  |                         |   | MS4: Mur<br>MBTA: Mic  | MOU:         Memorandum of Understanding         TPDES:         Texas Pollutant Discharge Elimination System           MS4:         Municipal Separate Stormwater Sewer System TPWD:         Texas Parks and Wildlife Department           MBTA:         Migratory Bird Treaty Act         TxDDT:         Texas Department of Transportation |   | This document is released for informational purposes  | STATE DISTRICT COUNTY SOU<br>TEXAS DALLAS DALLAS SHEE   |
| Stone Outlet Sediment Traps Sand Filter Systems  |                         | NOT: Notice of Termination T&E: Threatened and Endangered Species   |  | approving agencies and public input. It is not to be CONTROL SECTION JOB   |   |   |   |
|  | ediment Basins          |   | MMD+ NI~-  | ionwide Permit   | USACE: U.S. Army Corp of Engineers  | used for construction purposes.   | CONTROL SECTION JOB NC  |

|                     | (EPIC) SHI         |          |                | EET 1 OF 2 |
|---------------------|--------------------|----------|----------------|------------|
|                     | FED.RD.<br>DIV.NO. | FE       | HIGHWAY<br>NO. |            |
|                     | 6                  |          |                | IH 35E     |
| -                   | STATE              | DISTRICT | COUNTY         | SOUTH      |
| rmational purposes  | TEXAS              | DALLAS   | DALLAS         | SHEET      |
| ut. It is not to be | CONTROL            | SECTION  | JOB            | NO.        |
| <i>p</i> 0303.      | 0196               | 03       | 138, 180, 240  |            |
|                     |                    |          |                |            |

| Specific roadway work and linear transportation crossings identified       radiating yellow patterns around the eyes.         in the permits and associated with the Draft Interim Schematic and       2. Timber/canebrake rattlesnake: black and brown crossbands down the back, broad dark shape present behind the eye. hlack tail down the back, broad dark shape presence of contamination. The Phase   | II. WORK IN OR NEAR STREAMS, WATER<br>ACT SECTIONS 401 AND 404 (C  | IES AND WETLANDS CLEAN WATER C<br>INUATION FROM EPIC SHEET 1 OF 2)   | FEDERAL LISTED, PROPOSED TH<br>CRITICAL HABITAT, STATE LIST<br>AND MIGRATORY BIRDS TREATY A<br>(CONTINUATION FROM EPIC SHEE)  | ED SPECIES, CANDIDATE SPECIES<br>CT   | VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES<br>(CONTINUATION FROM EPIC SHEET 1 OF 2)  |   |  |
|--|--|--|---|---|---|---|--|
|  | and check Best Management Practices pic<br>and post-project TSS.<br>1. Section 404 permits from USACE/Secti<br>from Texas Commission on Environment<br>specific roadway work and linear tra<br>in the permits and associated with t<br>Draft Interim Schematic ROW.<br>2. Table of preliminary jurisdictional<br>Addendum 4 or the RID.<br>0 00 to stimular<br>0 00 to standard<br>0 0 0 to standard<br>0 0 0 to s | A to control erosion, sedimentation<br>1. All<br>101 Water Quality Certification<br>102 Mater Quality Certification<br>102 Mater Quality Certification<br>103 Mater Quality Certification<br>104 Mater Quality Certification<br>105 Mater Quality Certification<br>105 Mater Quality Certification<br>107 Mater Quality Certification<br>108 Mater Quality Certification<br>108 Mater Quality Certification<br>109 Mater Quality Certification<br>100 Mater Quality Certification<br>100 Mater Quality Certification<br>101 Mater Quality Cer | Project Area w/ Description<br>Alligator snapping turtle: characterized by<br>a large, heavy head, and a long, thick<br>shell with three dorsal ridges of large scales;<br>are a solid gray, brown, black, or olive-green<br>in color, and often covered with algae;<br>radiating yellow patterns around the eyes.<br>Timber/canebrake rattlesnake: black and brown<br>crossbands down the back, broad dark shape<br>present behind the eye, black tail above the<br>rattle up to 25% of the body length.<br>Texas garter snake: A small to medium sized<br>terrestrial snake that can grow to about a 39-48<br>inches long. Their backs are green to black, with<br>a distinctive stripe of red or orange, and either<br>side features yellowish stripes.<br>Mussells (Little spectaclease, Louisiana pigtoe,<br>Texas heelsplitter, and Wabash pigtoe): Adult can<br>range from approximately 1-inch to 12-inches in<br>length. Some species have thin shells and shells<br>vary both on the inside and outside of mussels,<br>depending upon the mussel species. Color, texture,<br>and shape variations in shells are used to help<br>identify different types of mussels.<br>any of the listed terrestrial specie<br>immediately. The work may not ref<br>d other structures during nesting sec<br>th the nests. If caves or sinkholes of<br>the nests. If caves or sinkholes of<br>the diated area, and contact the TxDOT<br><i>scial Note: The Migratory Bird Act of 191</i><br>ture, collect, possess, buy, sell, trade<br>ing, feather or egg in part or in whole, re<br>ardance within the Act's policies and re<br>tordance within the Act's policies and re<br>the event that migratory bird nests from and<br>the revent that migratory birds are encou-<br>tors to avoid adverse impacts on protect | Perennial water bodies, deep water of rivers,<br>canals, lakes and oxbows; also swamps, bayous,<br>ponds near deep running water; usually in water<br>with mud bottom and abundant aquatic<br>vegetation.<br>Swamps, floodplains, upland woodlands,<br>riparian zones, abandoned farmland; prefers<br>dense ground cover, i.e. grapevines or palmetto.<br>Wet or moist microhabitats are conducive to the species<br>occurrence, but the snake is not necessarily restricted<br>to them; hibernates underground or in or under<br>surface cover; breeds March-August.<br>Small and large rivers especially on sand, mud, rocky mud,<br>and sand and gravel, also silt and cobble bottoms in<br>still to swiftly flowing waters. | <ol> <li>A review of hazardous materials require any known sites might affect the interim schematic. See the Limited Based on this review 8 sites are concharacterized as moderate risk, 38 For the high and moderate risk site the development of the plans and sp presence of contamination. The Phase E1903-11, Standard Practice for Environment of the plans and set of the development of the plans and set of the standard Practice for Environment of the plans and set of the plans and set of the set of the plans and set of the set of the</li></ol> | Phase 1 Environmental Site Assessment Report.<br>ategorized as high risk, 6 sites are<br>sites are categorized as low risk.<br>As Phase II ESAs are recommended prior to<br>becifications to confirm or deny the potential<br>as II ESAs should follow the ASTM Designation<br>vironmental Site Assessments: Phase II ESAs.<br>Materials Management Plan (HMMP) which |  |
| GENERAL NOTE:       Any change orders and/or deviations from the final design must be reported to TxDOT prior to commencement of construction activities, as additional environmental clearance may be required.         Provision of the final design must be reported to TxDOT prior to commencement of construction activities, as additional environmental clearance may be required.         Provision of the final design must be reported to TxDOT prior to commencement of construction activities, as additional environmental clearance may be required.        D R A F T         This document is released for informational purposes | areas should be addressed thorough<br>port actions needed.<br>By HNFE 2012 10/08/12  |  |   |   | Any change orders and/or deviations from<br>the final design must be reported to TxDOT<br>prior to commencement of construction<br>activities, as additional environmental<br>clearance may be required.  | • 2012       Texas Department of Transportation<br>Dallas District Standard         ENVIRONMENTAL PERMITS,<br>ISSUES AND COMMITMENTS<br>(EPIC)       SHEET 2 OF         FED. RD.<br>DIV. NO.       FEDERAL AID PROJECT NO.       HIGHWAY<br>NO.         6       IH 35E         STATE       DISTRICT       COUNTY  |  |

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 If additional space is needed for a numbered section, fence and adjust sections up or down as needed for proportioning and readability but do not relocate from its relative position.

| I. STORMWATER POLLUTION PREVENTION PLAN-CLEAN WATER ACT SECTION 402<br>TPDES TXR 150000: Stormwater Discharge Permit or Construction General Perrmit                   |   |   | ILTURAL RESOURCES  |   | VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES<br>General (applies to all projects):   |  |
|--|---|---|--|---|---|--|
| TPDES TXR 150000: Stormwater Discharge Permit or Cons<br>required for projects with 1 or more acres disturbed<br>disturbed soil must protect for erosion and sedimenta | soil. Projects with any                                     | ar  | cheological artifacts are foun                                     | ations in the event historical issues or<br>d during construction. Upon discovery of<br>burnt rock, flint, pottery, etc.) cease   | Comply with the Hazard Communication Act (the Act) for personnel who will be working w<br>hazardous materials by conducting safety meetings prior to beginning construction and   |  |
| Item 1122.   |   |   | rk in the immediate area and c                                     |   | making workers aware of potential hazards in the workplace. Ensure that all workers are   |  |
|  |   |   | X No Action Required   | Required Action   |   | appropiate for any hazardous materials used.   |
| 🗌 No Action Required 🛛 🛛 Required Action   |   |   |  |   | Obtain and keep on-site Material Safety Data<br>used on the project, which may include, but   | are not limited to the following categories:   |
| Action No. Com   | mitment   | IV. <u>v</u>  | EGETATION RESOURCES  |   | Paints, acids, solvents, asphalt products, o<br>compounds or additives. Provide protected st  | chemical additives, fuels and concrete curing  |
| 1. File NOI with TCEQ for CGP Deve   | poper must stabilize the project<br>as stated in the SW3P.  | Preserve native vegetation to the extent practical.   |  | products which may be hazardous. Maintain pr  |   |  |
|  | eloper must stabilize the project<br>as stated in the SW3P. |   | No Action Required   | X Required Action   | In the event of a spill, take actions to mit<br>in accordance with safe work practices, and<br>immediately. The Developer shall be responsi   | tigate the spill as indicated in the MSDS,<br>contact the District Spill Coordinator |
|  |   | Action No.  | Location   | Commitment  | of all product spills.  |  |
|  |   | 1.  | Entire project   | Permanent soil erosion features would be constructed<br>as soon as possible during the early stage of construction<br>through proper seeding and/or sodding techniques. | Contact TxDOT if any of the following are de<br>* Dead or distressed vegetation (not ide  | entified as normal)  |
| II. WORK IN OR NEAR STREAMS, WATERBODIES AND   | WETLANDS CLEAN WATER  | 2.  | Entire project   | Disturbed areas would be restored and stabilized as soon<br>as contractors schedule permits. Temporary seeding would  | <ul> <li>Trash piles, drums, canisters, barrels</li> <li>Undesirable smells or odors</li> <li>Evidence of leaching or seepage of sub</li> </ul>   |  |
| ACT SECTIONS 401 AND 404   |   | 2,  |  | be considered where large areas of disturbed ground would<br>be left bare for a considerable length of time. Use only   | Does the project involve any bridge class   | structure rehabilitation(s) or   |
| USACE Permit required for filling, dredging, excavat<br>water bodies, rivers, creeks, streams, wetlands or v<br>allowed in any sream channel below the ordinary Higt   | wet areas. No equipment is                                  |   |  | native plants for landscaping and in seeding mixtures where practicable.  | replacement(s) (bridge class structures no<br>X Yes No  | t including box culverts)?   |
| approved temporary stream crossings or drill pads.   |   | 3.  | USACE property   | Compensation for the loss of approx. 3.2 acres of riparian<br>woodlands and individual trees with a diameter at breast<br>height greater than 20 inches.                | If "No", then no further action is require<br>If "Yes", then TxDOT is responsible for cor   |  |
| The Developer must adhere to all of the terms and co<br>the following permit(s):   | onditions associated with                                   |   |  | Trees within the ROW, but not in the construction zone,<br>would not be removed if possible.  | Are the results of the asbestos inspection  | positive (is asbestos present)?  |
| No Permit Required   |   |   |  | Mitigation for permanent impacts to natural resources   | If "Yes", then TxDOT must retain a DSHS I   |  |
| X Nationwide Permit 14 - PCN not Required (less tha<br>wetlands affected)  | n 1/10th acre waters or                                     |   |  | on USACE property consists of a direct payment to<br>LLELA or on site mitigation on USACE property.<br>Coordination with USACE is required for final approval.          | the notification, develop abatement/mitiga-<br>activities as necessary. The notification<br>15 working days prior to scheduled demolit  | form to DSHS must be postmarked at least   |
| X Nationwide Permit 14 - PCN Required (1/10 to <1/2  | acre, 1/3 in tidal waters)                                  |   |  |   | If "No", then TxDOT is still required to r  |  |
| Individual 404 Permit Required   |   |   |  |   | scheduled demolition.   |  |
| Other Nationwide Permit Required: NWP*   |   | V. FEDERAL LISTED, PROPOSED THREATENED, ENDANGERED SPECIES,<br>CRITICAL HABITAT, STATE LISTED SPECIES, CANDIDATE SPECIES<br>AND MIGRATORY BIRDS TREATY ACT. |  |   | In either case, the Developer is responsible for providing the date(s) for abatement<br>activities and/or demolition with careful coordination between TxDOT and the<br>asbestos consultant in order to minimize construction delays and subsequent claims. |  |
|  |   |   | Developer is responsible for t                                     | the required actions below.   |   | ardous materials or contamination discovered   |
| Required Actions: List Waters of the US Permit applie  |   |   | No Action Required   | X Required Action   | on site. Hazardous Materials or Contaminat  |  |
| and check Best Management Practices planned to contro<br>and post-project TSS.   | ol erosion, sedimentation                                   |   | Action No.   |   | No Action Required X Re   | equired Action   |
|  |   |   |  |   |   | gulatory databases was conducted to determine  |
|  |   | <ol> <li>Prior to any construction activities a qualified biologist shall<br/>survey the proposed project corridor for any listed terrestrial</li> </ol>    |  |   | if any known sites might affect the construction activites based on the interim schematic. See the Limited Phase 1 Environmental Site Assessment Repo   |  |
| REFER TO EPIC SHEET 2 OF 2 - LEFT COLUMN   |   |   | species, due to the time pe<br>evaluation and the start of         | riod that would elapse between this construction activities.  | 2. Based on this review 7 sites are c   |  |
| FOR SECTION II - CONTINUATION  |   |   |  | ne Texas garter snake has been  | For the high and moderate risk sit  | sites are categorized as low risk.<br>es Phase II ESAs are recommended prior to      |
| FOR WATERS OF THE U.S DESCRIPTIONS AND APPROXIMATE AND ACTIONS   | LOCATION  |   | found within the corporate lin                                     | nits of the Town of Hickory Creek   | the development of the plans and specifications to confirm or deny the potent<br>presence of contamination. The Phase II ESAs should follow the ASTM Designation<br>E1903-11, Standard Practice for Environmental Site Assessments: Phase II ESAs           |  |
|  |   |   | on the west side of IH 35E.Car<br>pre-construction presence/abse   | re should be taken and briet<br>ence survey for the Texas garter  |   |  |
| -  |   |   | snake shall be conducted prior                                     | to construction clearing.   | <ol> <li>Developer shall prepare Hazardous<br/>will be followed during construction</li> </ol>  | Materials Management Plan (HMMP) which<br>on.  |
| The elevation of the ordinary high water marks of any<br>to be performed in the waters of the US requiring the   |   |   |  |   | VII. OTHER ENVIRONMENTAL ISSUES   |  |
| permit can be found on the Bridge Layouts.   |   |   | REFER TO EPIC SHEET 2 OF 2 - N<br>FOR SECTION V - CONTINUATION     | AIDDLE COLUMN   | (includes regional issues such as Edwa  | ords Aquifer District, etc.)   |
| Best Management Practices for applicable 401   | General Conditions:   |   |  | Y WITHIN PROJECT AREA WITH HABITAT  | REFER TO EPIC SHEET 2 OF 2 - RIGHT COLUMN   |  |
| Erosion Sedimentation  | Post-Construction TSS                                       |   |  |   | SECTION VII - CONTINUATION<br>FOR OTHER ENVIRONMENTAL ISSUES  |  |
| X Temporary Vegetation X Silt Fence  | Vegetative Filter Strips                                    |   |  |   |   | © 2012 ∰ Texas Department of Transportation  |
| Blankets/Matting X Rock Berm   | Retention/Irrigation Systems                                |   | LIST OF ABB  | REVIATIONS  | <u>GENERAL NOTE:</u><br>Any change orders and/or deviations from  | Dallas District Standard   |
| X Mulch Iriangular Filter Dike   | Extended Detention Basin Constructed Wetlands               |   | Management Practice  | SPCC: Spill Prevention Control and Countermeasure   | the final design must be reported to  | ENVIRONMENTAL PERMITS  |
| X sodaing Sana Bag Berm  | Wet Basin   | DSHS: Texas   | Tuction General Permit<br>Department of State Health Services      |   | TxDOT prior to commencement of construction activities, as additional   | ISSUES AND COMMITMENTS   |
| Diversion Dike   | Erosion Control Compost                                     | FEMA: Federo  | mental Affairs Division<br>al Emergency Management Agency          | PPCC: Spill Prevention Control and Countermeasure<br>PSL: Project Specific Location   | environmental clearance may be required.  | (EPIC)   |
| Erosion Control Compost  | Mulch Filter Berm and Socks                                 |   | al Highway Administration<br>sville Lake Environmental Learning Ar | SPILLS: Spill Listings<br>ea TCEQ: Texas Commission on Environmental Quality  |   | FED. RD.<br>DIV. NO. FEDERAL AID PROJECT NO. HIGHW<br>NO.                            |
| — Mulch Filter Berm and Socks 🗌 Mulch Filter Berm and Socks  | s 🗌 Compost Filter Berm and Socks                           | MOA: Memoria  | andum of Agreement<br>andum of Understanding                       | TPDES: Texas Pollutant Discharge Elimination System<br>TPWD: Texas Parks and Wildlife Department  | [   | 6 IH 3   |
| Compost Filter Berm and Socks Compost Filter Berm and Soc  | —   | MS4: Munici   | ipal Separate Stormwater Sewer System<br>tory Bird Treaty Act      |   | D R A F T<br>This document is released for informational purposes   | STATE DISTRICT COUNTY MIDDI  |
| Stone Outlet Sediment Traps  | s 🗌 Sand Filter Systems                                     |   | e of Termination   | USACE: U.S. Army Corp of Engineers<br>USFWS: U.S. Fish and Wildlife Service   | and is subject to change based on comments from<br>approving agencies and public input. It is not to be<br>used for construction purposes.  | TEXAS DALLAS DALLAS SHEET OF NO.   |
| Sediment Basins  |   | NOI: Notice   |  |   | used for construction purposes.   | 0196 03 068, 073, 096,   |

## MATERIALS OR CONTAMINATION ISSUES

## RONMENTAL ISSUES

| ET 2 OF 2 - RIGHT COLUMN<br>TINUATION<br>MENTAL ISSUES |  |                |        |  |  |  |
|--|--|----------------|--------|--|--|--|
| and/or deviations from                                 | • 2012 Texas Department of Transportation<br>Dallas District Standard  |                |        |  |  |  |
| must be reported to<br>mmencement of                   | ENVIRONMENTAL PERMITS,<br>ISSUES AND COMMITMENTS<br>(EPIC) SHEET LOF 2 |                |        |  |  |  |
| vities, as additional<br>prance may be required.       | ISSU   |                | (EPIC) | IENTS                                    |  |  |
|  | ISSU   | 1              | (EPIC) |  |  |  |
|  | FED.RD.  | 1              | (EPIC) | THEET 1 OF 2<br>HIGHWAY<br>NO.<br>IH 35E |  |  |
| A F T  | FED.RD.<br>DIV.NO.   | 1              | (EPIC) | SHEET 1 OF 2                             |  |  |
| A F T  | FED. RD.<br>DIV. NO.<br>6  | FE             | (EPIC) | HIGHWAY<br>NO.<br>IH 35E<br>MIDDLE       |  |  |
| prance may be required.                                | FED. RD.<br>DIV. NO.<br>6<br>STATE                                     | FE<br>DISTRICT | COUNTY | THEET 1 OF 2<br>HIGHWAY<br>NO.<br>IH 35E |  |  |

| Jacotice Act".<br>Socker.<br>The sock in or near stre<br>The sections 401 and<br>ACT SECTIONS 401 and   | AMS, WATERBODIES AND WETLANDS CLEAN WATER<br>404 (CONTINUATION FROM EPIC SHEET 1 OF 2)   | V. FEDERAL LISTED, PROPOSED THREATENED, ENDANGERED SPECIES,<br>CRITICAL HABITAT, STATE LISTED SPECIES, CANDIDATE SPECIES<br>AND MIGRATORY BIRDS TREATY ACT<br>(CONTINUATION FROM EPIC SHEET 1 OF 2)  | VII. OTHER ENVIRONMENTAL ISSUES - (CONTINUATION FROM EPIC SHEET 1 OF 2)   |
|---|--|--|---|
| and check Best Management I<br>and post-project TSS.<br>and post-project TSS.<br>I. Section 404 permits from<br>from Texas Commission or<br>specific roadway work or<br>in the permits and assoc<br>Draft Interim Schematic             | rrs of the US Permit applies to, location in project<br>ractices planned to control erosion, sedimentation<br>Environmental Quality (TCEQ) based on the<br>d lineor transportation crossings identified<br>lated with the Draft Interim Schematic and<br>ROW.<br>isdictional features would be provided in | <ul> <li>Species Potentially within Project Area w/ Description</li> <li>Timber Constructive and the book, broad driv shoe present beind the eye, block toil door throad the analysis of the book process of the book of the book toil door the area to a solid gray, throad, broad to the gene to area of the operation of the concertainty of the book of the bo</li></ul> | Noise Barrier 5A       Sta. 1348+50 To Sta. 1354+80 (Left of C/L)       Construct traffic noise barriers 5A with a 107 ft offset to the left of the centerline. Barrier heights would be 10 ft.         Noise Barrier 5B       Sta. 1353+76 To Sta. 1357+69 (Left of C/L)       Construct traffic noise barriers 5B with a 189 ft offset to the left of the centerline. Barrier heights would be 10 ft.         Noise Barrier 5C       Sta. 1357+10 To Sta. 1372+95 (Left of C/L)       Construct traffic noise barriers 5C with a 82 ft to 145 ft offset to 145 ft o |
| <ol> <li>Do not alter Sheet Design or Font style</li> <li>If additional space is needed for a rass needed for proportioning and reas should be addressed thorou support actions needed.</li> <li>Revised by HNTB on 10008.12</li> </ol> |  |  | GENERAL NOTE:         Any change orders and/or deviations from the final design must be reported to TxDOT prior to commencement of construction activities, as additional environmental clearance may be required.       Texas Department of Transportation Dallas District Standard         INV IRONMENTAL PERMITS, ISSUES AND COMMITMENTS (EPIC)         SHEET 2 OF 2         FED.RD. FEDERAL AID PROJECT NO. HIGHWAY NO.         This document is released for informational purposes and is subject to change based on comments from approving agencies and public input. It is not to be used for construction purposes.   |

| <u></u> <u> </u>  | . STORMWATER POLLUTION  | PREVENTION PLAN-CLEAN  | WATER ACT SECTION 402  | III. CULTURAL RESOURCES   |   | VI. HAZARDOUS MATERIALS OR CONTAMIN   | ATION ISSUES   |  |
|---|---|--|--|---|---|---|--|--|
| tice Act"   | TPDES TXR 150000: Stormwater Discharge Permit or Construction General Perrmit<br>required for projects with 1 or more acres disturbed soil. Projects with any<br>disturbed soil must protect for erosion and sedimentation in accordance with |  |  | Refer to TxDOT Standard Specifi<br>archeological artifacts are fou  | ications in the event historical issues or<br>und during construction. Upon discovery of                          | General (applies to all projects):<br>Comply with the Hazard Communication Act (th  | e Act) for personnel who will be working with  |  |
| Praci<br>tsoeve<br>dard   | disturbed soil must protec<br>Item 1122.  | t for erosion and sedimenta  | tion in accordance with                                      | archeological artifacts (bones,<br>work in the immediate area and   | , burnt rock, flint, pottery, etc.) cease<br>contact TxDOT immediately.   | hazardous materials by conducting safety meetings prior to beginning construction and<br>making workers aware of potential hazards in the workplace. Ensure that all workers are<br>provided with personal protective equipment appropriate for any hazardous materials used. |  |  |
| ring<br>stanc<br>s use  | No Action Required  | Required Action  |  | X No Action Required  | Required Action   | Obtain and keep on-site Material Safety Data  | Sheets (MSDS) for all hazardous products   |  |
| inee<br>pose<br>this<br>n its   | Action No.  | Com  | mitment  | IV. VEGETATION RESOURCES  |   | used on the project, which may include, but<br>Paints, acids, solvents, asphalt products, c   | are not limited to the following categories:<br>hemical additives, fuels and concrete curing                               |  |
| is Eng<br>n of<br>froi  | 1. File NOI with TCEQ for CGP   |  | loper must stabilize the project<br>as stated in the SW3P.   | Preserve native vegetation to<br>Developer is responsible for   | -   | compounds or additives. Provide protected st<br>products which may be hazardous. Maintain pr<br>Maintain an adequate supply of on-site spill  | • • •  |  |
| "Texa<br>for al<br>wersio   | 2. File NOT with TCEQ   |  | loper must stabilize the project<br>as stated in the SW3P.   | No Action Required  | X Required Action   | In the event of a spill, take actions to mit<br>in accordance with safe work practices, and   | igate the spill as indicated in the MSDS,<br>contact the District Spill Coordinator  |  |
| on the cor  |   |  |  | Action No. Commitme   | ent<br>Id be constructed as soon as feasible  | immediately. The Developer shall be responsi<br>of all product spills.  |  |  |
| ned by<br>by TxL<br>for the<br>r damg   |   |  |  |   | truction through proper sodding and/or  | Contact TxDOT if any of the following are de<br>* Dead or distressed vegetation (not ide  | ntified as normal)   |  |
| i gover<br>made<br>ibility<br>sults o   |   |  |  |   | Temporary sodding would be considered   | <ul> <li>Trash piles, drums, canisters, barrels</li> <li>Undesirable smells or odors</li> <li>Evidence of leaching or seepage of sub</li> </ul>   |  |  |
| ard is<br>ind is<br>espons.<br>ect res  | I. WORK IN OR NEAR STRE   |  | WETLANDS CLEAN WATER   | •   | ground would be left bare for a considerable<br>ve plants for landscaping and in seeding                          | Does the project involve any bridge class s<br>replacement(s) (bridge class structures not<br>X Yes No  |  |  |
| stand<br>any ki<br>s no r<br>incorr   | ACT SECTIONS 401 AND<br>USACE Permit required for   | <b>) 404</b><br><sup>-</sup> filling, dredging, excavat                                    | ting or other work in any                                    |   | roximately 2.27 acres of upland woodlands<br>land. Mitigation may occur as in-lieu fee                            | If "No", then no further action is require<br>If "Yes", then TxDOT is responsible for com   |  |  |
| ER:<br>of this<br>nuy of<br>ssume<br>or for   | allowed in any sream char   | eeks, streams, wetlands or w<br>nnel below the ordinary High<br>n crossings or drill pads. |  | payment to the Lewisville Lake  | Environmental Learning Center.  | Are the results of the asbestos inspection  |  |  |
| scLAIM<br>s use c<br>warra<br>DOT<br>a<br>mats c  | The Developer must adhere<br>the following permit(s):   | e to all of the terms and co   | onditions associated with                                    |   |   |   |  |  |
| DIANT   | 🗌 No Permit Required  |  |  |   |   | activities as necessary. The notification<br>15 working days prior to scheduled demoliti  |  |  |
| 5   | X Nationwide Permit 14 -<br>wetlands affected)  | PCN not Required (less tha   | n 1/10th acre waters or                                      |   |   | If "No", then TxDOT is still required to n scheduled demolition.  | otifiy DSHS 15 working days prior to any   |  |
| to<br>to  |   |  | acre, 1/3 in tidal waters)                                   |   |   | In either case, the Developer is responsibl<br>activities and/or demolition with careful c  |  |  |
| s up or dow.<br>position.<br>set up to  | Individual 404 Permit Other Nationwide Permi  | •  |  | CRITICAL HABITAT, STATE I   | THREATENED, ENDANGERED SPECIES,<br>LISTED SPECIES, CANDIDATE SPECIES  | consultant in order to minimize constructio<br>Any other evidence indicating possible haza  | n delays and subsequent claims.  |  |
| ctions<br>lative<br>5 are   | and check Best Management   | ters of the US Permit applic<br>Practices planned to contro                                | •  | AND MIGRATORY BIRDS TREAT   |   | on site. Hazardous Materials or Contaminat  | ion Issues Specific to this Project:<br>quired Action  |  |
| its re-   | and post-project TSS.   |  |  | No Action Required  | X Required Action   |   |  |  |
| nd adjust<br>ifrom its<br>sary pay it   | REFER TO EPIC SHEET 2 OF  |  |  | Action No.  |   | REFER TO EPIC SHEET 2 OF 2 -<br>SECTION VI - CONTINUATION   | RIGHT COLUMN   |  |
| se and<br>cate fu<br>cessar   | FOR SECTION II - CONTINU<br>FOR WATERS OF THE U.S DE  |  | LOCATION   | survey the proposed project   | tivities a qualified biologist shall<br>corridor for any listed terrestrial<br>iod that would elapse between this | FOR OTHER HAZARDOUS MATERIALS OR CONTAMINATION ISSUES   |  |  |
| relo<br>relo<br>e ne  | AND ACTIONS   |  |  | evaluation and the start of   |   | VII. OTHER ENVIRONMENTAL ISSUES   |  |  |
| ection.<br>ection.<br>irify the   | The elevation of the ordin  | nary high water marks of any   | v areas requiring work                                       |   |   | (includes regional issues such as Edwa  |  |  |
| verit   |   | ters of the US requiring the   |  |   |   |   | quired Action  |  |
| mbered<br>bility b<br>Ny and  |   |  |  | REFER TO EPIC SHEET 2 OF 2 -<br>FOR SECTION V - CONTINUATION  |   | Action No. Location   | Commitment   |  |
| dabily<br>ghly  |   |  |  |   | LLY WITHIN PROJECT AREA WITH HABITAT  | 1. Noise Barrier NW5 Sta. 1995+66 To Sta. 2004+74   | (Right of C/L)<br>NW5 with a 146 ft to 147 ft offset<br>to the right of the centerline.<br>Barrier heights would be 12 ft. |  |
| for a nui<br>and readc<br>d thorough  | Best Management Practi<br>Erosion   | ces for applicable 401<br>Sedimentation  | General Conditions:<br>Post-Construction TSS                 |   |   | Special Note<br>Measures to control fugitive dust would be considered and<br>incoporated into the final design and construction specifications  |  |  |
| ted from an and an area   | X Temporary Vegetation  | X Silt Fence   | Vegetative Filter Strips                                     |   |   | See Book 2 (4.3.2) for additional requirements.   |  |  |
| dres.<br>ionin<br>dres.   | Blankets/Matting  | X Rock Berm  | Retention/Irrigation Systems     Extended Detention Basin    |   |   | GENERAL NOTE:   | Dallas District Standard   |  |
| is i<br>porti<br>ded<br>v <b>o</b> 8/1  | X Mulch<br>Sodding  | ☐ Triangular Filter Dike<br>☐ Sand Bag Berm  | Extended Detention Basin           Constructed Wetlands      | LIST OF AB  | BREVIATIONS   | Any change orders and/or deviations from  | ENVIRONMENTAL PERMITS,   |  |
| proce   | Interceptor Swale   | Straw Bale Dike  | Wet Basin  | BMP: Best Management Practice<br>CCP: Construction General Permit   | SPCC: Spill Prevention Control and Countermeasure<br>SW3P: Storm Water Pollution Prevention Plan                  | the final design must be reported to the<br>Engineer prior to commencement of   | ISSUES AND COMMITMENTS   |  |
| for<br>for<br>for<br><b>30</b><br><b>30</b>   | Diversion Dike  | Brush Berms  | Erosion Control Compost                                      | DSHS: Texas Department of State Health Service<br>ENV: Environmental Affairs Division                                 | PPCC: Spill Prevention Control and Countermeasure   | construction activities, as additional<br>environmental clearance may be required.  | (EPIC) SHEET 1 OF 2  |  |
| nition<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>official<br>offic | Erosion Control Compost Mulch Filter Berm and Socks   | Erosion Control Compost           Mulch Filter Berm and Socks                              | Mulch Filter Berm and Socks<br>Compost Filter Berm and Socks | FEMA: Federal Emergency Management Agency<br>FHWA: Federal Highway Administration<br>MOA: Memorandum of Agreement     | PSL: Project Specific Location<br>SPILLS: Spill Listings<br>TCEQ: Texas Commission on Environmental Quality       |   | FED.RD. FEDERAL AID PROJECT NO. HIGHWAY<br>NO.<br>6 IH 35E   |  |
| ada<br>ada<br>ippor<br><b>bç</b>  |   | ks Compost Filter Berm and Sock  |  | MOA: Memorandum of Understanding<br>MOU: Memorandum of Understanding<br>MS4: Municipal Separate Stormwater Sewer Syst | TPDES: Texas Pollutant Discharge Elimination System   | DRAII   | 6         IH SSE           STATE         DISTRICT         COUNTY         NORTH   |  |
| All<br>Sup  |   | — Stone Outlet Sediment Traps  |  | MBTA: Migratory Bird Treaty Act<br>NOT: Notice of Termination   | TxDOT: Texas Department of Transportation<br>T&E: Threatened and Endangered Species                               | This document is released for informational purposes<br>and is subject to change based on comments from<br>approving agencies and public input. It is not to be   | TEXAS DALLAS DALLAS SHEET<br>CONTROL SECTION JOB NO.   |  |
| Prepo. 2.   |   | Sediment Basins  |  | NMP: Nationwide Permit<br>NOI: Notice of Intent   | USACE: U.S. Army Corp of Engineers<br>USFWS: U.S. Fish and Wildlife Service                                       | used for construction purposes.   | 195, 196 03 050, 071, 056,<br>01 074   |  |

| DISCLAIMER:<br>The use of this standard is governed by the "Texas Engineering Practice Act".<br>No warranty of any kind is made by TxDOT for any purpose whatsoever.<br>ExDOT assumes no responsibility for the conversion of this standard to other<br>formats or for incorrect results or damge resulting from its use.   | <ol> <li>WORK IN OR NEAR STREAMS, WATERBODIES AND WETLANDS CLEAN WATER<br/><u>ACT SECTIONS 401 AND 404 (CONTINUATION FROM EPIC SHEET 1 OF 2)</u></li> <li>Required Actions: List Waters of the US Permit applies to, location in project<br/>and check Best Management Practices planned to control erosion, sedimentation<br/>and post-project TSS.</li> <li>Section 404 permits from USACE/Section 401 Water Quality Certification<br/>from Texas Commission on Environmental Quality (TCEO) based on the<br/>specific roadway work and linear transportation crossings identified<br/>in the permits and associated with the Draft Interim Schematic and<br/>Draft Interim Schematic ROW.</li> <li>Table of preliminary jurisdictional features would be provided in<br/>Addendum 4 or the RID.</li> </ol> | <ul> <li>Y. FEDERAL LISTED, PROPOSED THREATENED, ENDANGERED SPECIES, CRITICAL HABITAT, STATE LISTED SPECIES, CANDIDATE SPECIES, AND MIGRATORY BIRDS TREATY ACT (CONTINUATION FROM EPIC SHEET 1 OF 2)</li> <li>Species Potentially within project Area wy Description</li> <li>Number / Conebroke rottlesnoke: block and brown crossbands down the back, broad dark shape present behind the eye, block tail down the network of the body length.</li> <li>Swaps, floadplains, upland woodlands, riprina zones, downdoned formiand; prefers dense ground cover, i.e. grapevines or polmetto.</li> <li>If any of the listed terrestrial species are observed, cease work in the immediate area, do not disturb species or habitat and contact TxDOT immediately. The work may not remove active nests from bridges and other structures during nesting season of the birds associated with the nests. If caves or sinkholes are discovered, cease work in the immediated area, and contact TxDOT immediately.</li> <li>Special Note: The Migratory Bird Act of 1918 states that it is unlawful to kill, capture, collect, passes, buy, sell, trade or transport any migratory bird, nest, young, feather or egg in part or in whole, without a federal permit issued in accordance within the Act's policies and regulations. The contractor would be done from Octaber 1 to February 15. In addition, the contractor would be prepared to prevent migratory birds fram building nest(s) between February 15 to Octaber 1. In the event that migratory birds are encountered on-site during project construction, efforts to a valid adverse impacts on protected birds, active nests, eggs and/or young would be observed.</li> </ul> | <ul> <li>V1. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES<br/>(CONTINUATION FROM EPIC SHEET 1 OF 2)</li> <li>Action No.</li> <li>A review of hazardous materials regulatory databases was conducted to determine<br/>interim schematic. See the Limited Phase 1 Environmentol Site Assessment Report.</li> <li>Based on this review 4 sites are categorized as high risk, 2 sites are<br/>characterized as moderate risk, 41 sites are categorized as low risk.<br/>For the high and moderate risk sites Phase II ESAs are recommended prior to<br/>the development of the plans and specifications to confirm or deny the potential<br/>presence of contamination. The Phase II ESAs should follow the ASTM Designation<br/>E1903-11, Standard Practice for Environmental Site Assessments: Phase II ESAs.</li> <li>Developer shall prepare Hazardous Materials Management Plan (HMMP) which<br/>will be followed during construction.</li> </ul> |
|---|---|--|---|
| <ol> <li>Do not alter Sheet Design or Font style, size or weight - match text attributes.</li> <li>If additional space is needed for a numbered section, fence and adjust sections up or down as needed for proportioning and readability but do not relocate from its relative position.</li> <li>All areas should be addressed thoroughly and verify the necessary pay items are set up to support actions needed.</li> </ol> |   |  | Several NOTE:         Any change orders and/or deviations from<br>the final design must be reported to Tx000<br>prior to commencement of construction<br>activities, as additional environmental<br>clearance may be required.        D R A F T<br>This document is released for Informational purposes<br>approving baseds for Construction<br>public is subject to charge based on comments from<br>used for construction purposes.   |