

0 1.5 3  
Miles

# SH36 OVERVIEW

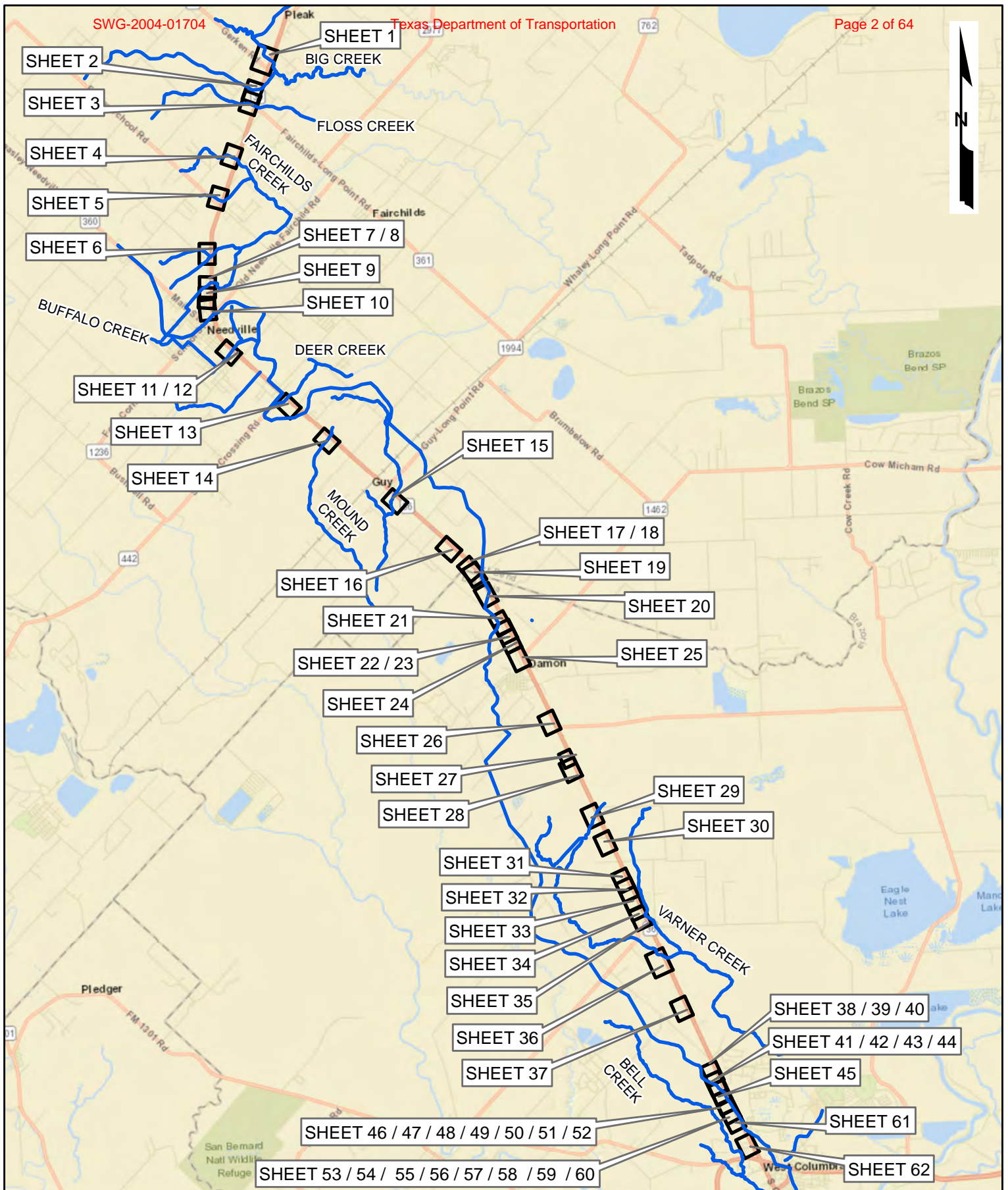


FIGURE 1

FORT BEND AND BRAZORIA COUNTIES, TEXAS

PREPARED BY:  
ECOSYSTEM  
PLANNING &  
RESTORATION

DATE:  
MARCH  
2020



0 1.5 3  
Miles

## SH36 OVERVIEW



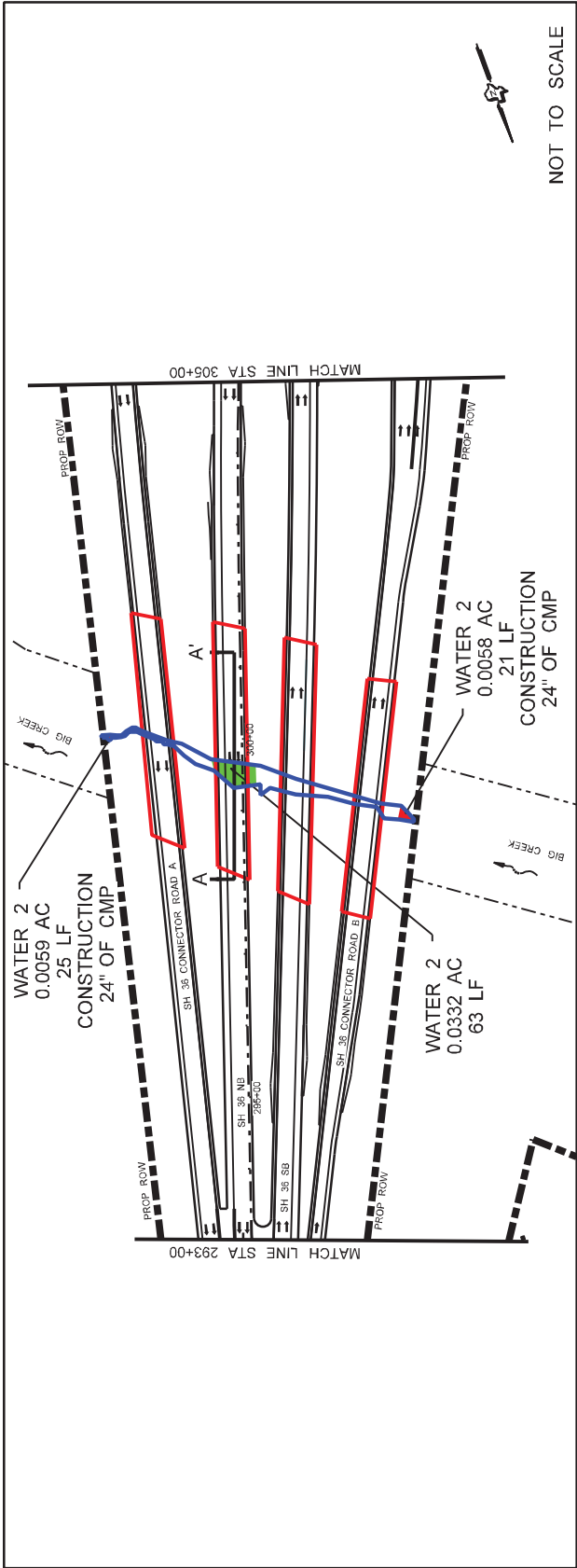
FIGURE 1

FORT BEND AND BRAZORIA COUNTIES, TEXAS

PREPARED BY:  
ECOSYSTEM  
PLANNING &  
RESTORATION

DATE:  
MARCH  
2020

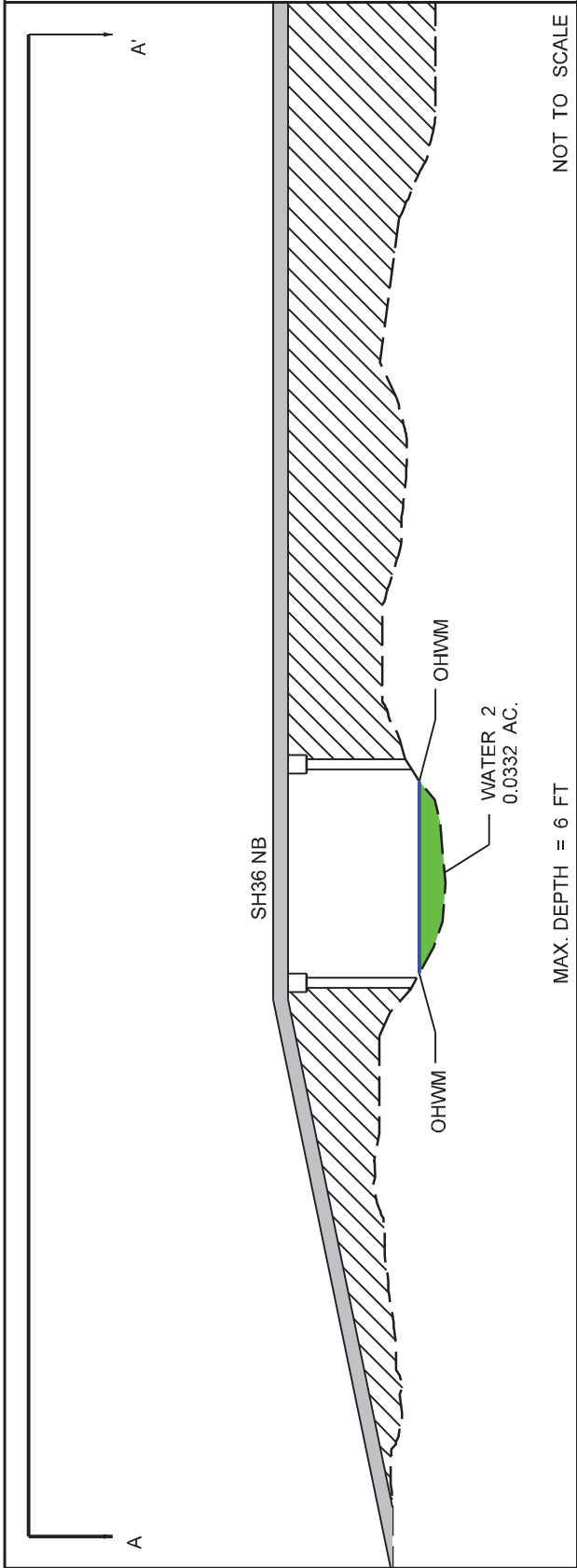




NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 2	0.1522 AC.	0.0332 AC.	0.0117 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
REMOVAL OF EX. BRIDGE SPAN	CONSTRUCTION OF CMPS



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

11111 Wilcrest Green  
Suite 250  
Houston, Texas 77042  
PH: (713) 541-5591  
FAX: (713) 541-5501  
Firm Registration No. F-4825

**IDCUS**  
Professional Engineers | Construction Managers

EXHIBIT 1

SH36  
CSJ:  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

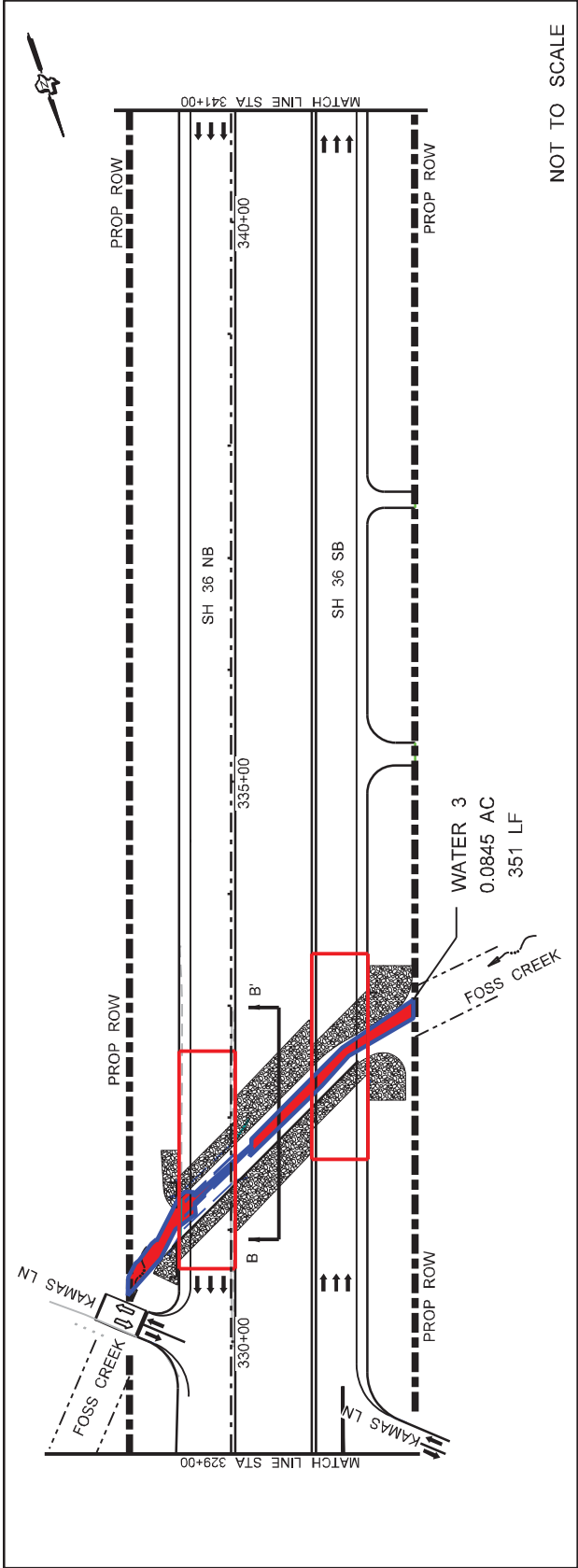
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 293+00  
TO STA 305+00

SHEET 1 OF 62

Page 3 of 64

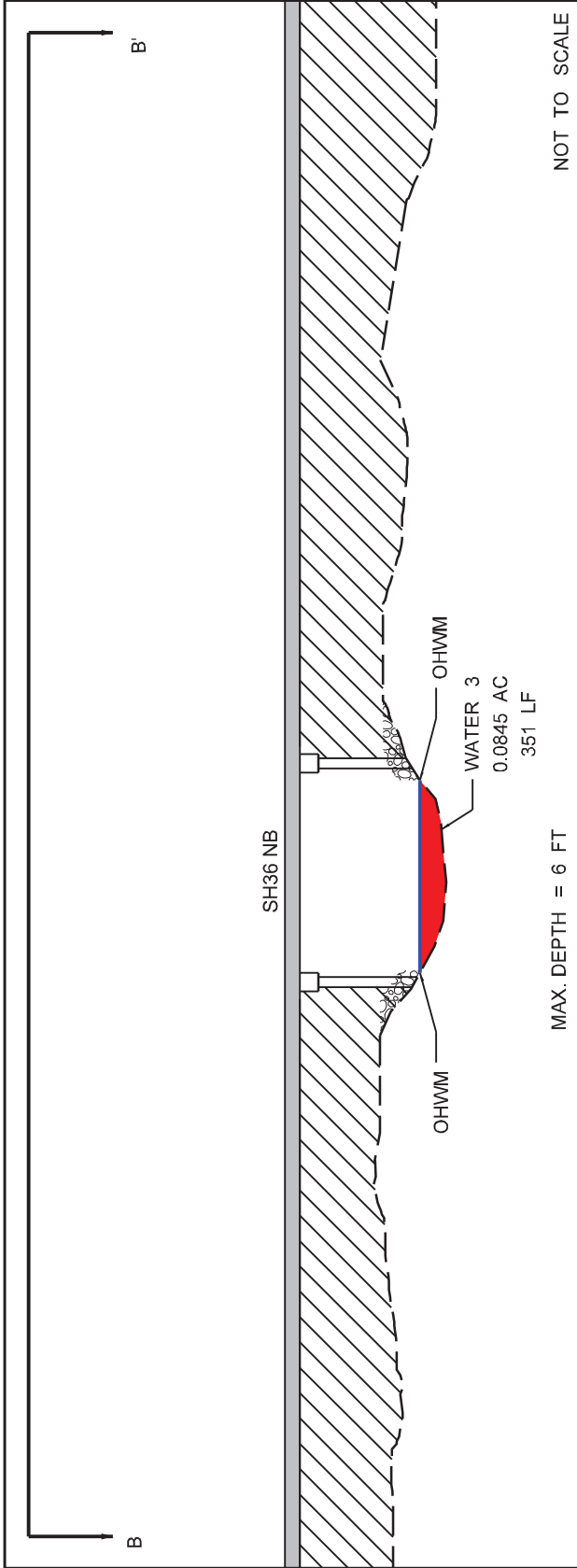


NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB --- Reinforced Concrete Box

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. WINGWALLS REMOVAL OF EX. HEADWALLS REMOVAL OF RCBs REMOVAL EX. ROADWAY REGRADE NEW RIGHT OF WAY CONSTRUCTION OF NEW RIPRAP WITH TOE WALL CONSTRUCTION OF NEW EMBANKMENT INSTALLATION OF ROCK FILTER DAM CONSTRUCTION OF CMP

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 3	0.0845 AC.	0 AC.	0.0845 AC.



MAX. DEPTH = 6 FT

NOT TO SCALE

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

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EXHIBIT 1

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CSJ:

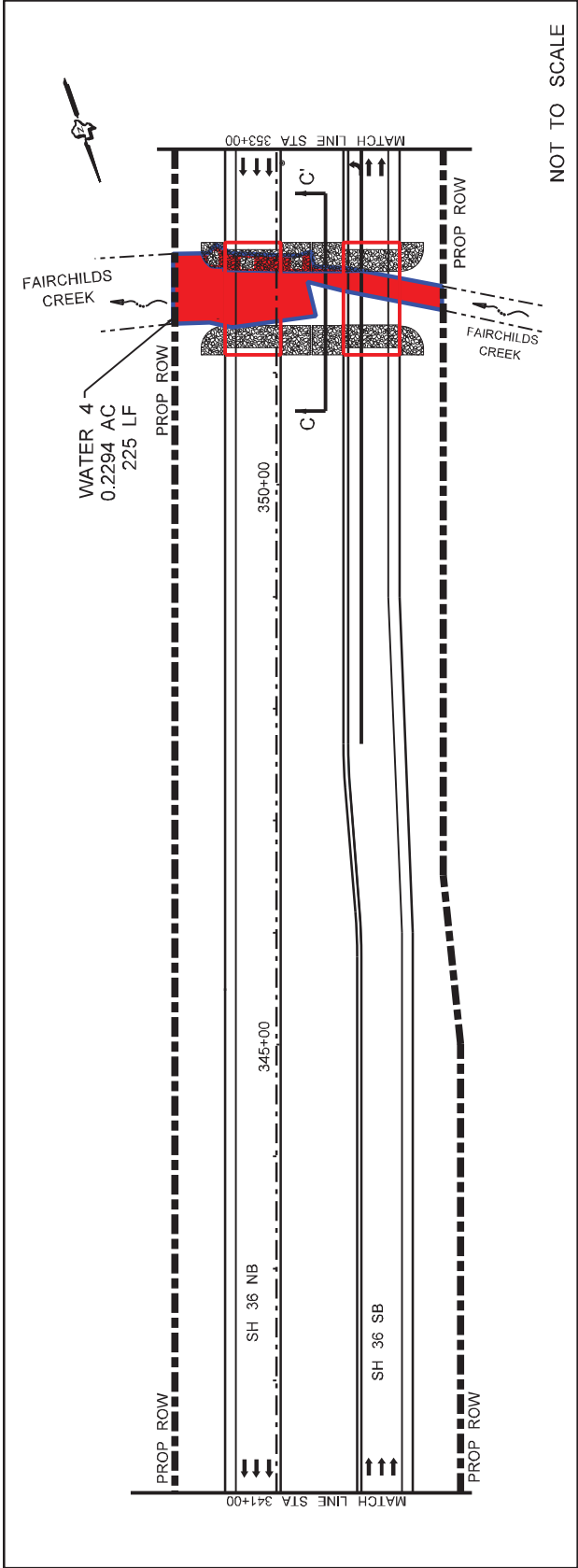
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
 OF THE US  
 INCLUDING WETLANDS  
 PLAN AND PROFILE

FROM STA 329+00  
TO STA 341+00

SHEET 2 OF 62

Page 4 of 64

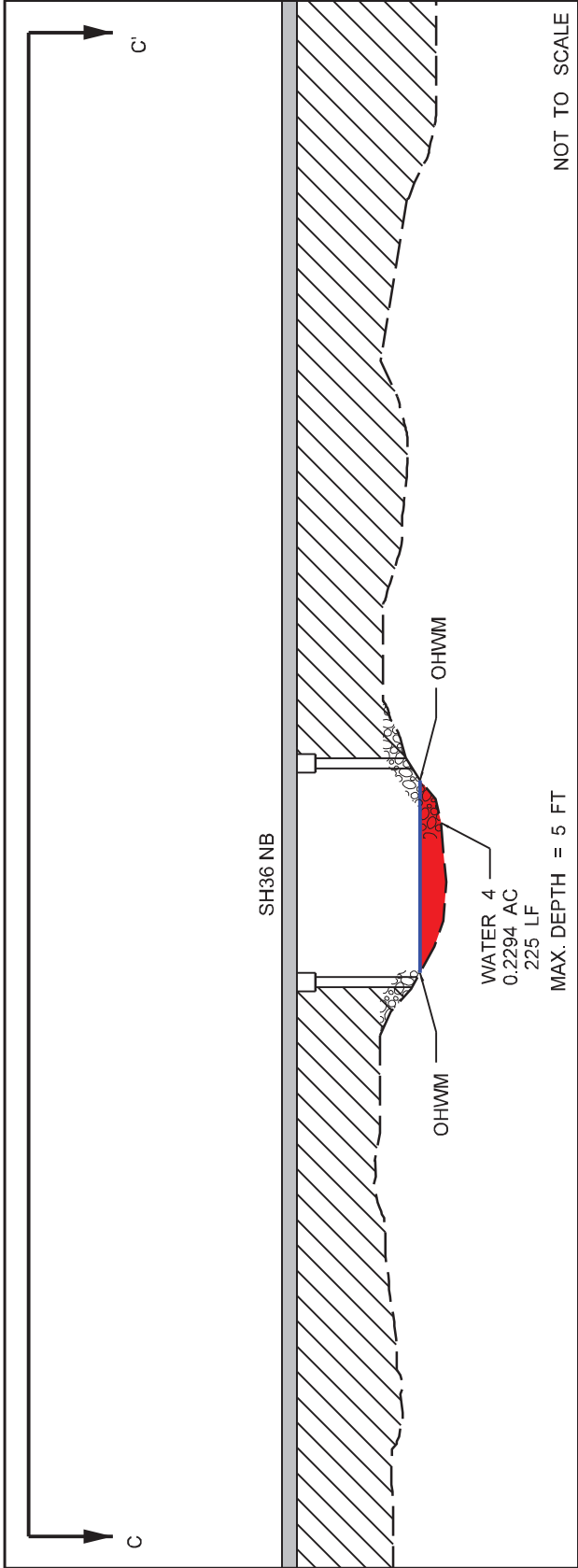


NOT TO SCALE

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS REMOVAL OF RCBs REMOVAL EX. ROADWAY REGRADE NEW RIGHT OF WAY CONSTRUCTION OF NEW RIPRAP WITH TOE WALL CONSTRUCTION OF NEW EMBANKMENT INSTALLATION OF ROCK FILTER DAM CONSTRUCTION OF CMP

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 4	0.2294 AC.	0 AC.	0.2294 AC.



NOT TO SCALE

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

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Firm Registration No. F-4825

EXHIBIT 1

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CSJ

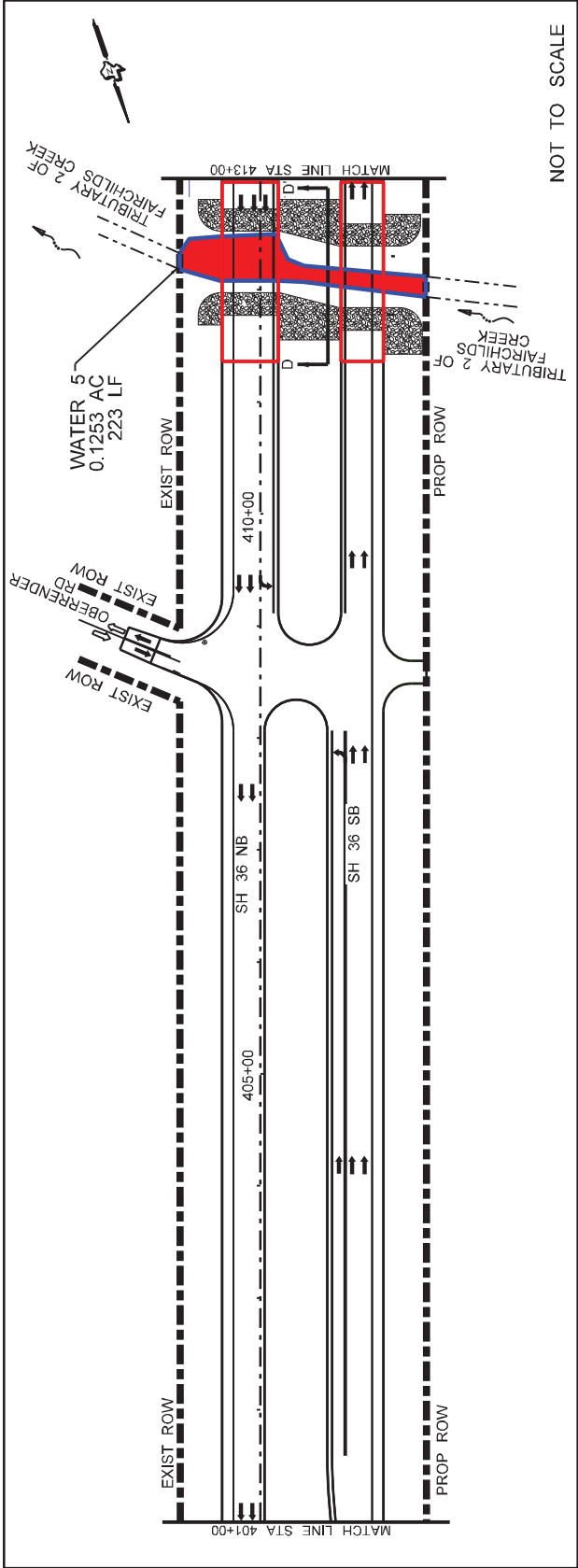
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 341+00  
TO STA 353+00

SHEET 3 OF 62

Page 5 of 64



NOT TO SCALE

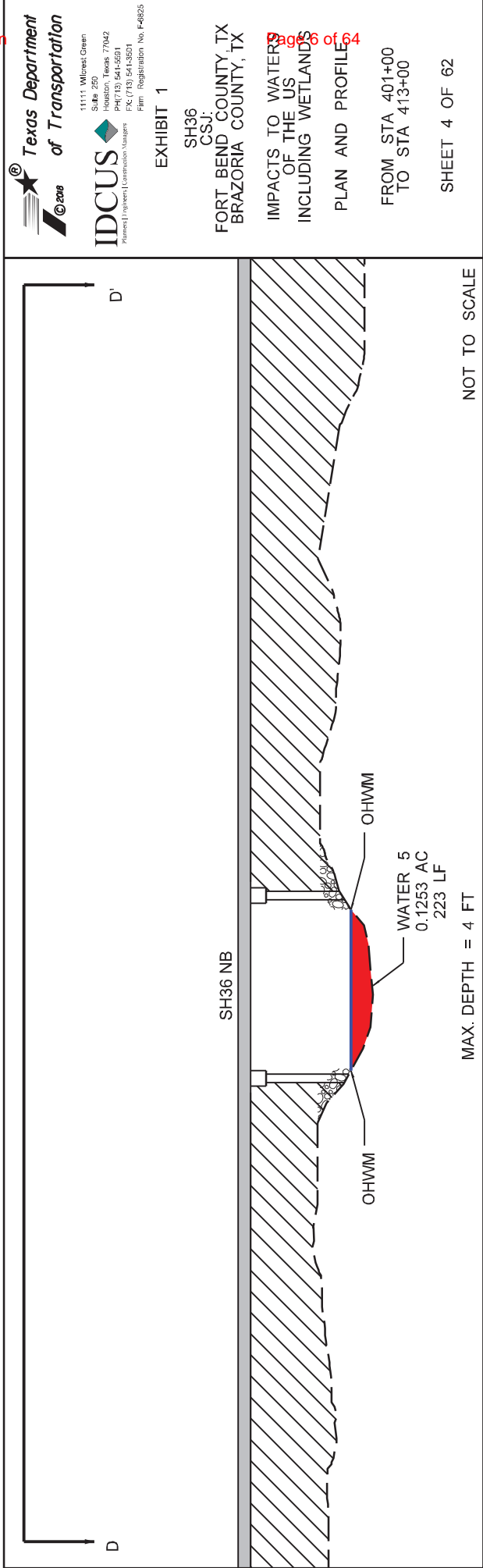
NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 5	0.1253 AC.	0 AC.	0.1253 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS REMOVAL OF RCBs REMOVAL EX. ROADWAY REGRADE NEW RIGHT OF WAY CONSTRUCTION OF NEW EMBANKMENT INSTALLATION OF ROCK FILTER DAM CONSTRUCTION OF CMP

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation



NOT TO SCALE

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**IDCUS**  
Professional Engineers | Commissioned Engineers

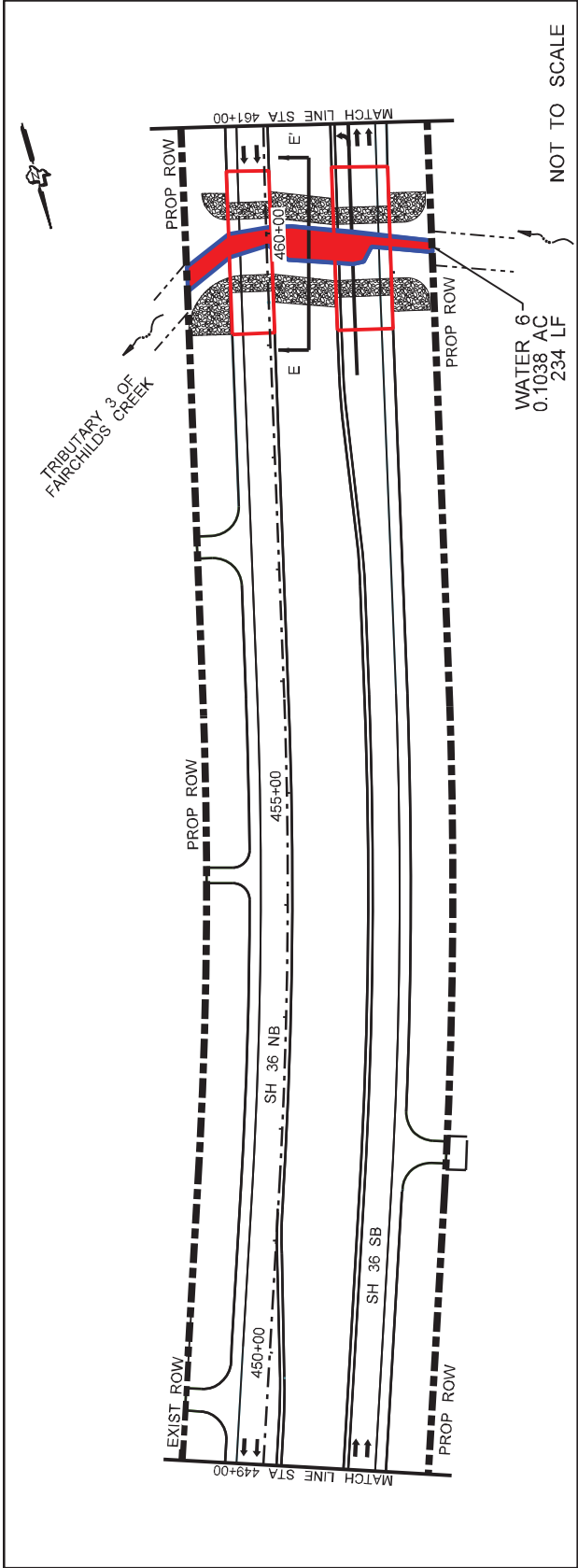
**EXHIBIT 1**

SH36  
CSJ:  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 401+00  
TO STA 413+00

SHEET 4 OF 62



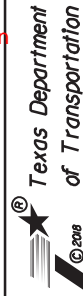
NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 6	0.1038 AC.	0 AC.	0.1038 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS
	REMOVAL OF RCBs
	REMOVAL EX. ROADWAY
	REGRADE NEW RIGHT OF WAY
	CONSTRUCTION OF NEW RIPRAP WITH TOE WALL
	CONSTRUCTION OF NEW EMBANKMENT
	CONSTRUCTION OF NEW BRIDGE BENTS
	INSTALLATION OF ROCK FILTER DAM
	CONSTRUCTION OF CMP

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation



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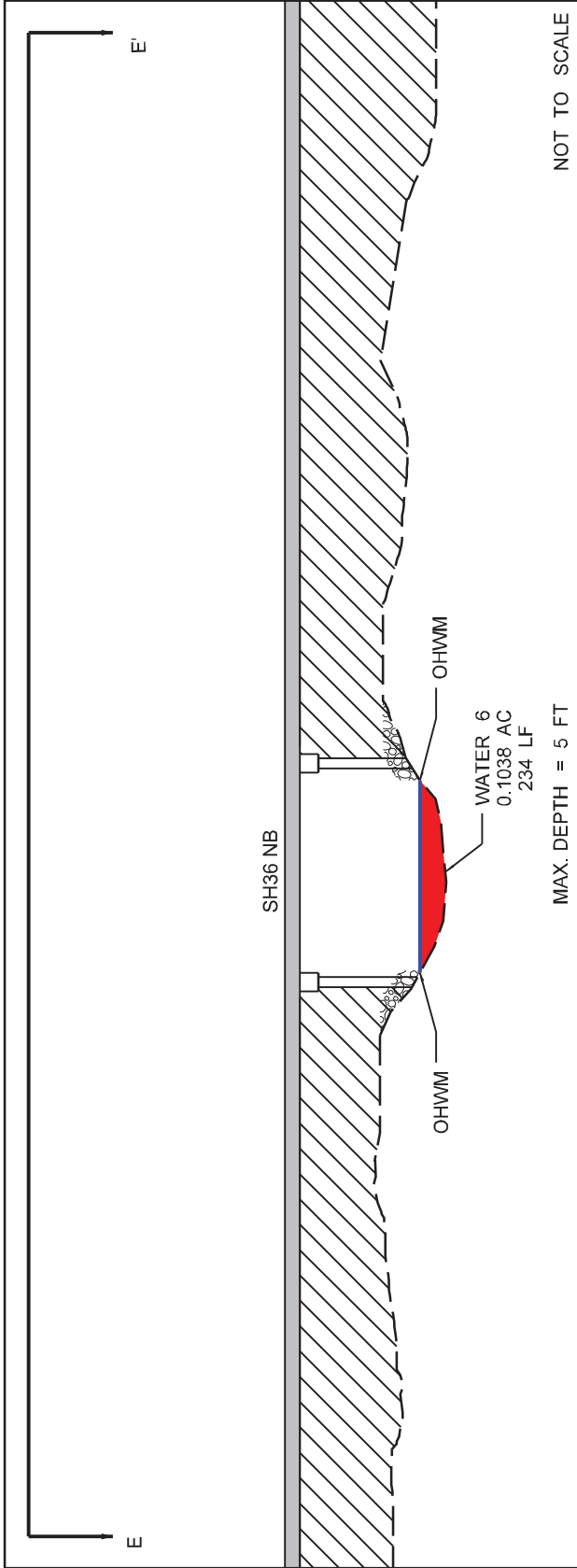
SH36  
CSJ:

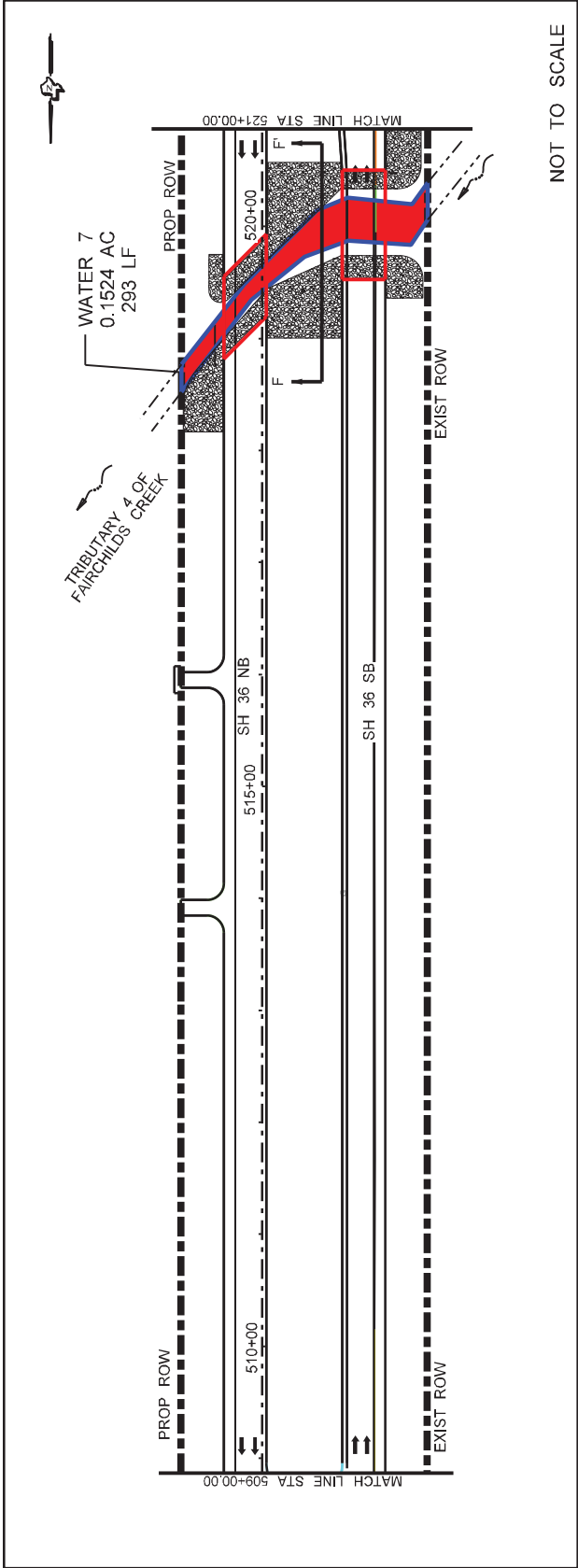
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 449+00  
TO STA 461+00

SHEET 5 OF 62





NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

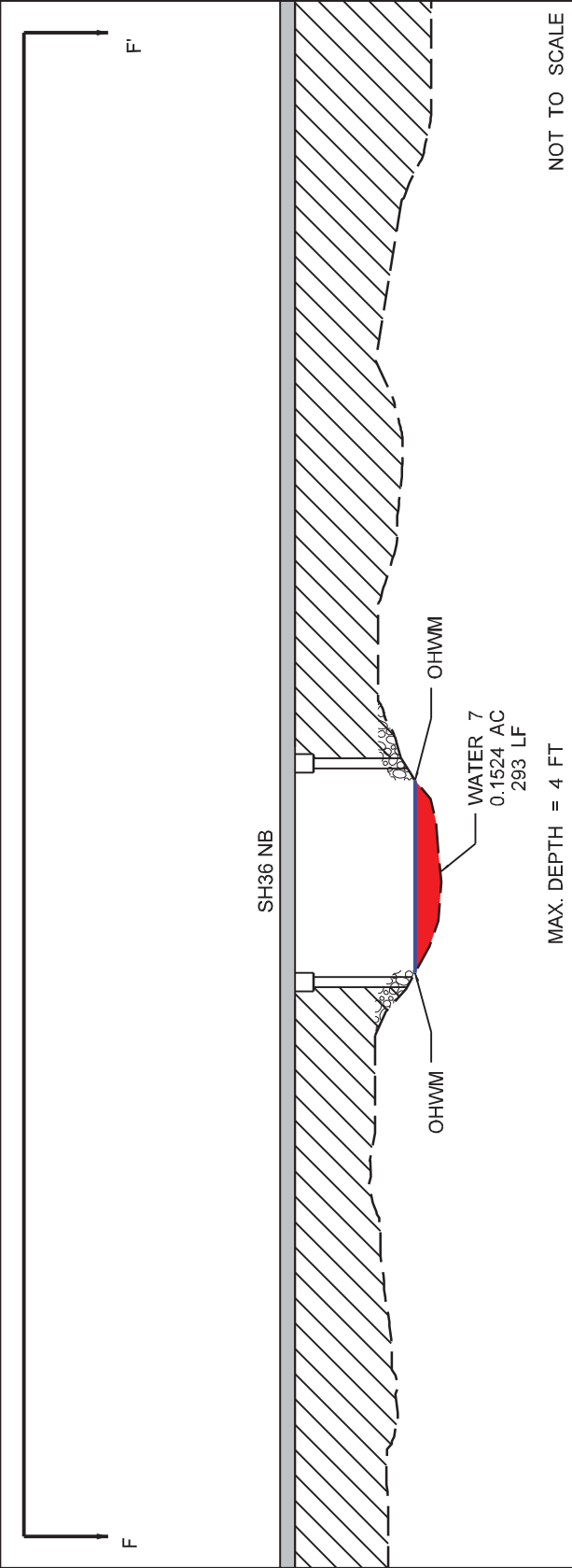
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 7	0.1524 AC.	0 AC.	0.1524 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS REMOVAL OF RCBs REMOVAL EX. ROADWAY REGRADE NEW RIGHT OF WAY CONSTRUCTION OF NEW RIPRAP WITH TOE WALL CONSTRUCTION OF NEW EMBANKMENT CONSTRUCTION OF NEW BRIDGE BENTS INSTALLATION OF ROCK FILTER DAM CONSTRUCTION OF CMP

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

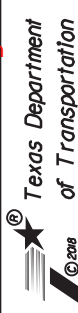
SWG-2004-01704

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MAX. DEPTH = 4 FT

NOT TO SCALE



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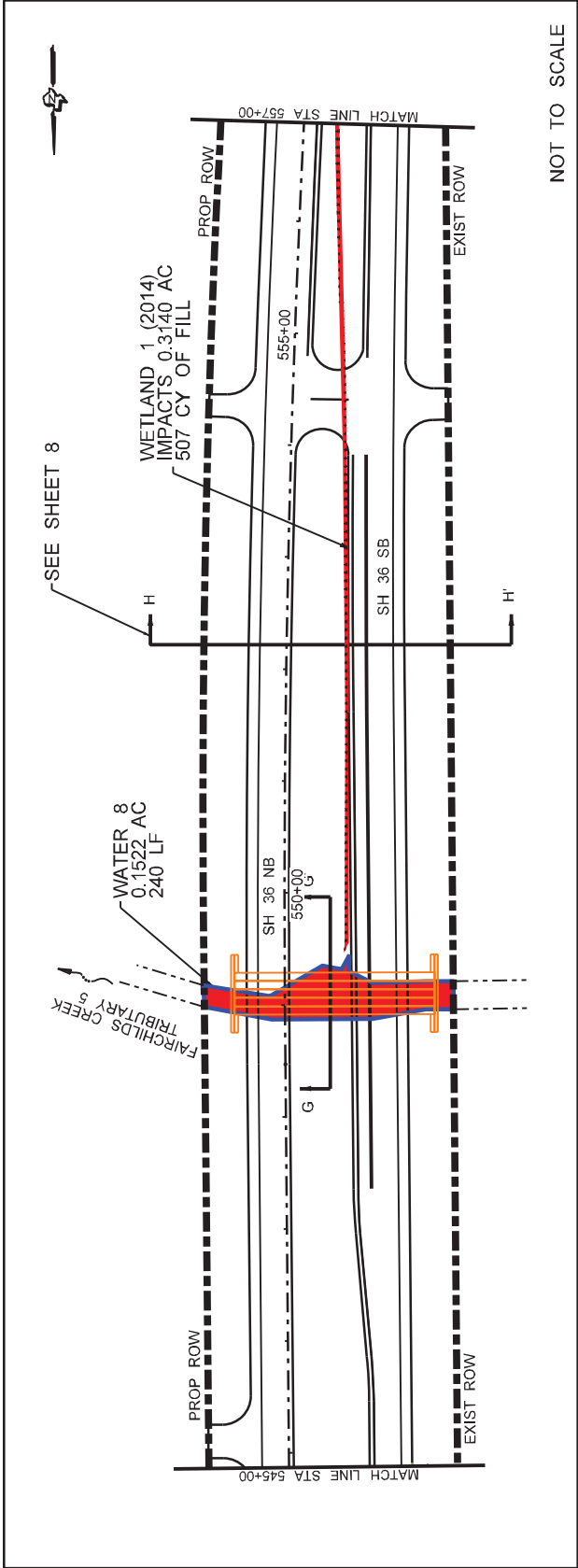
SH36  
CSJ:  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPAIRMENTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 509+00  
TO STA 521+00

SHEET 6 OF 62



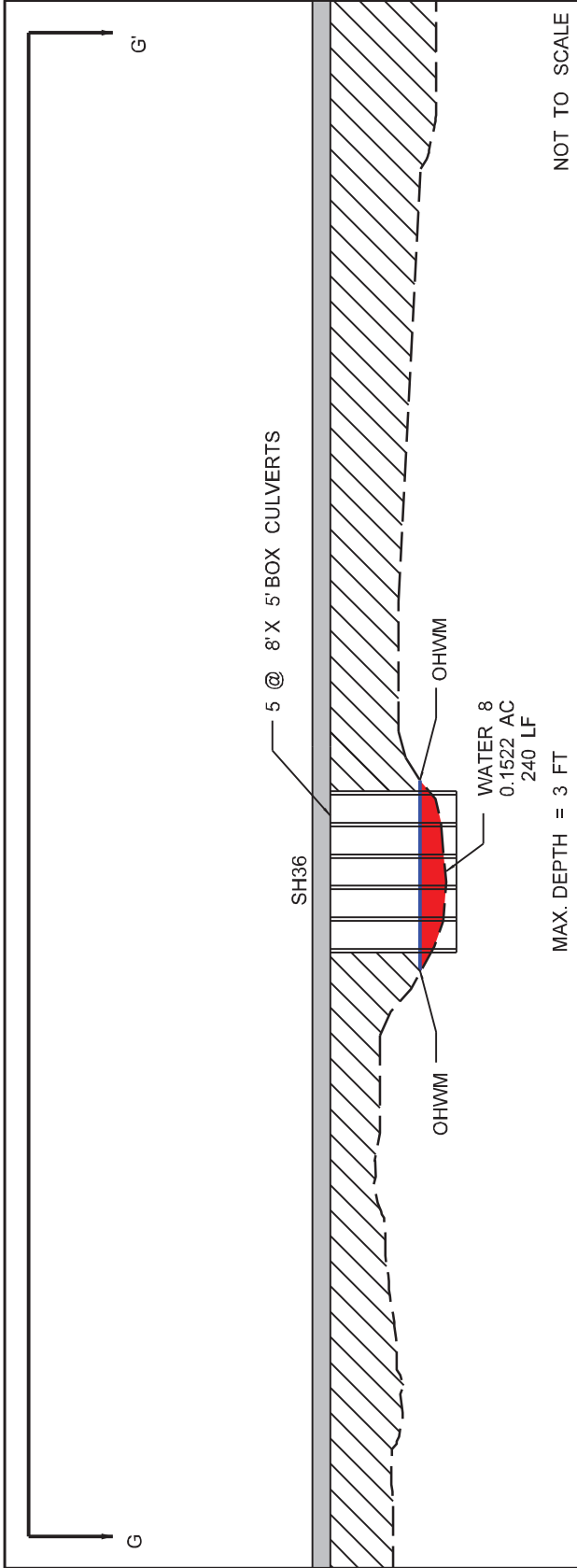


NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 8	0.1522 AC.	0 AC.	0.1522 AC.
WETLAND 1	0.3140 AC.	0 AC.	0.3140 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS REMOVAL OF RCBs REMOVAL EX. ROADWAY REGRADE NEW RIGHT OF WAY CONSTRUCTION OF NEW RIPRAP WITH TOE WALL CONSTRUCTION OF NEW EMBANKMENT INSTALLATION OF ROCK FILTER DAM CONSTRUCTION OF NEW RCB



NOT TO SCALE

SEE SHEET 8



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

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SH36  
CSJ

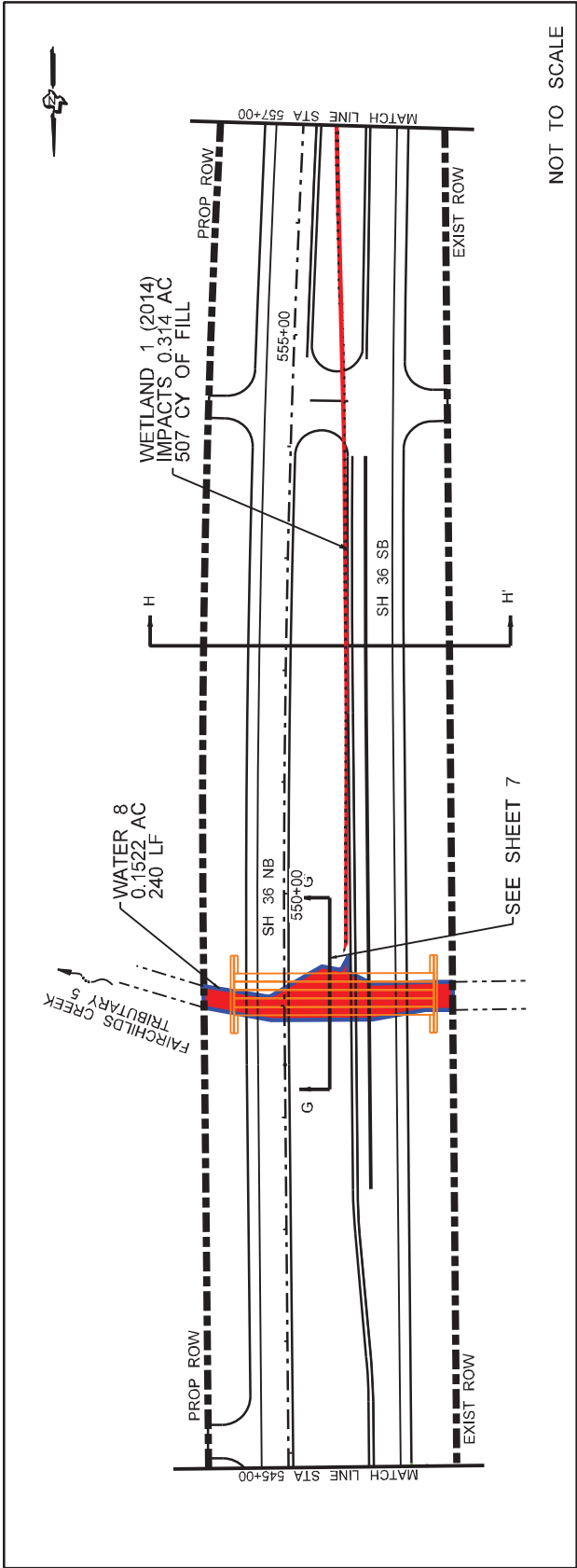
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 545+00  
TO STA 557+00

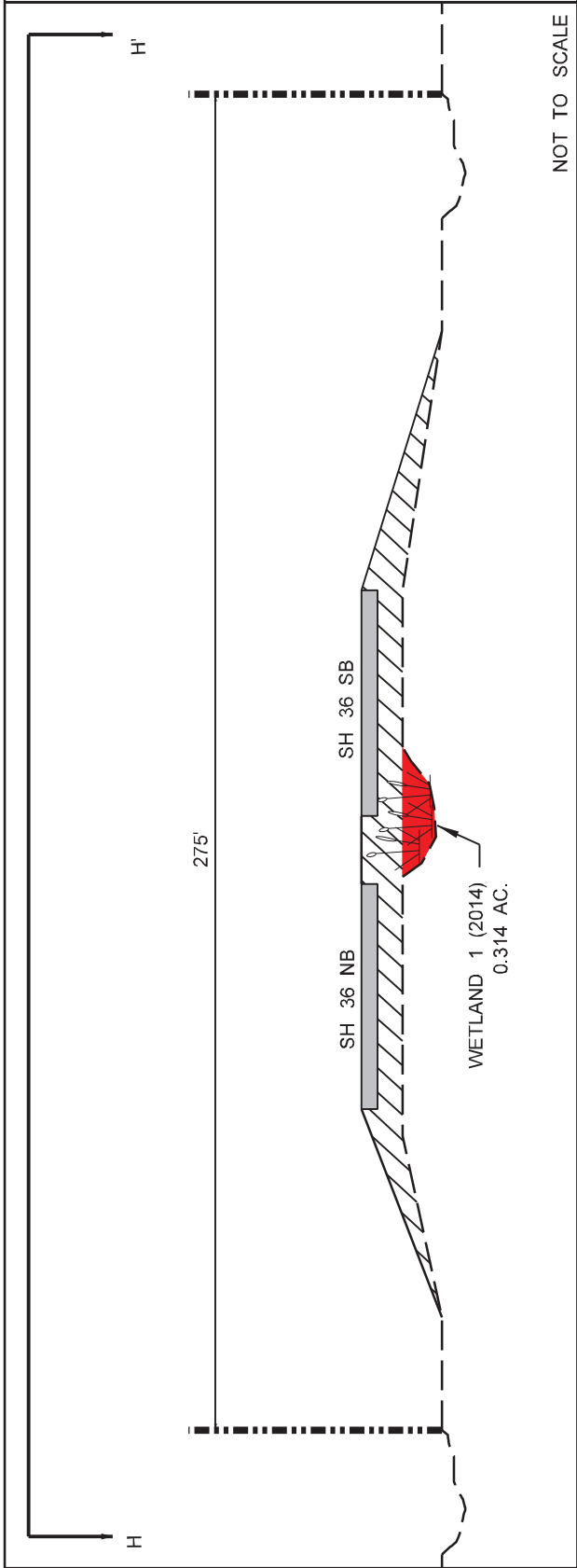
SHEET 7 OF 62



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 8	0.1522 AC.	0 AC.	0.1522 AC.
WETLAND 1	0.3140 AC.	0 AC.	0.3140 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

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Houston, Texas 77042  
PH (713) 541-5591  
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Firm Registration No. F-4825

**IDCUS**  
Professional Engineers | Commission Managers

EXHIBIT 1

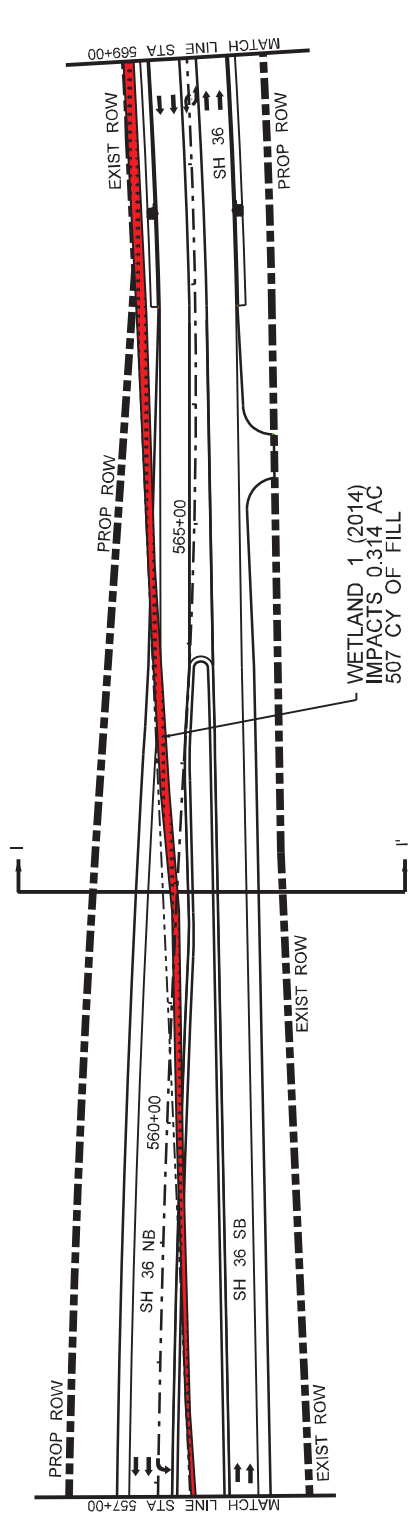
SH36  
CSJ:

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 545+00  
TO STA 557+00

SHEET 8 OF 62



NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 1	0.3140 AC.	0 AC.	0.3140 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

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EXHIBIT 1

SH36  
CSJ

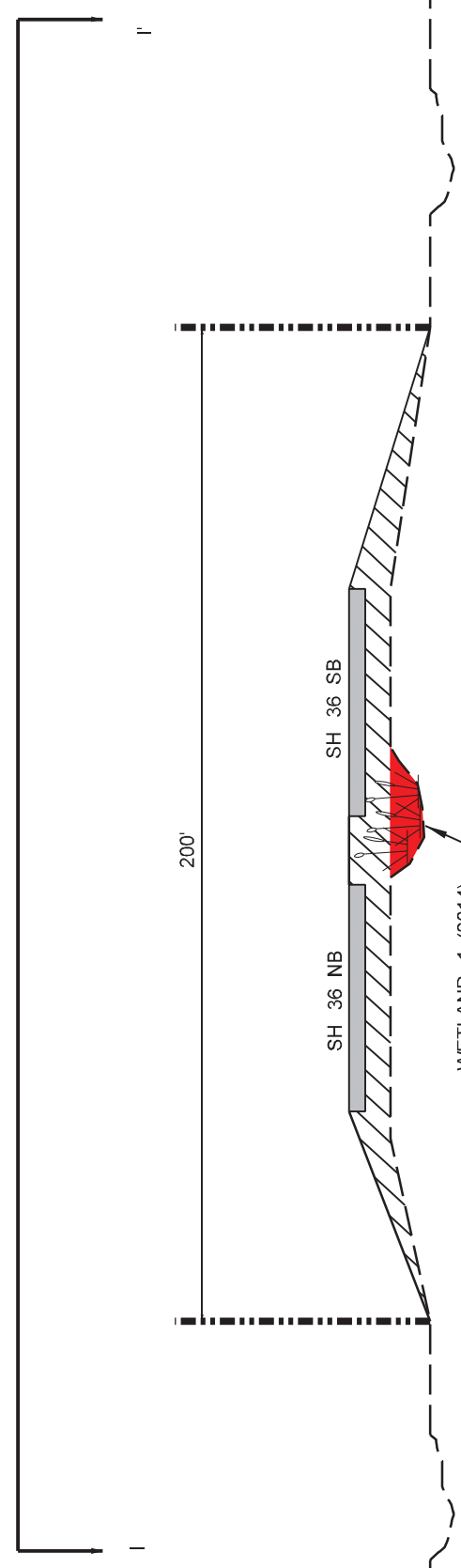
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE


FROM STA 557+00  
TO STA 569+00

SHEET 9 OF 62



NOT TO SCALE



 Texas Department  
of Transportation  
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Houston, Texas 77042  
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Firm Registration No. F

EXHIBIT 1

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CSJ:

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

# IMPACTS TO WATERS OF THE US INCLUDING WETLANDS PLAN AND PROFILE

FROM STA 569+00  
TO STA 581+00

SHEET 10 OF 62

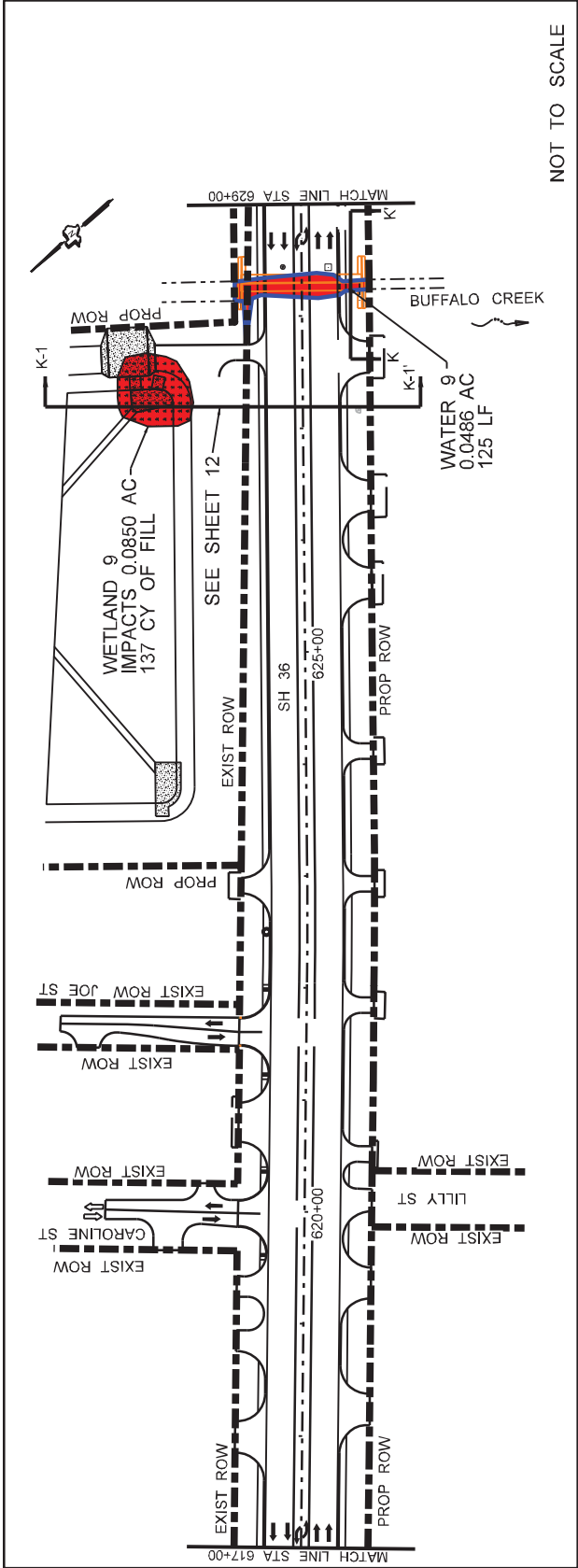


**NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box**

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)	REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
WETLAND 1	0.3140 AC.	0 AC.	0.3140 AC.		PROPOSED ROADWAY FILL







NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 9	0.0486 AC	0 AC.	0.0486 AC
WETLAND 9	0.0850AC.	0 AC.	0.0850AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS
	REMOVAL OF RCBs
	REMOVAL EX. ROADWAY
	REGRADE NEW RIGHT OF WAY
	CONSTRUCTION OF NEW RIPRAP WITH TOE WALL
	CONSTRUCTION OF NEW EMBANKMENT
	INSTALLATION OF ROCK FILTER DAM
	CONSTRUCTION OF NEW RCB

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

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EXHIBIT 1

SH36  
CSJ:

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 617+00  
TO STA 629+00

SHEET 11 OF 62

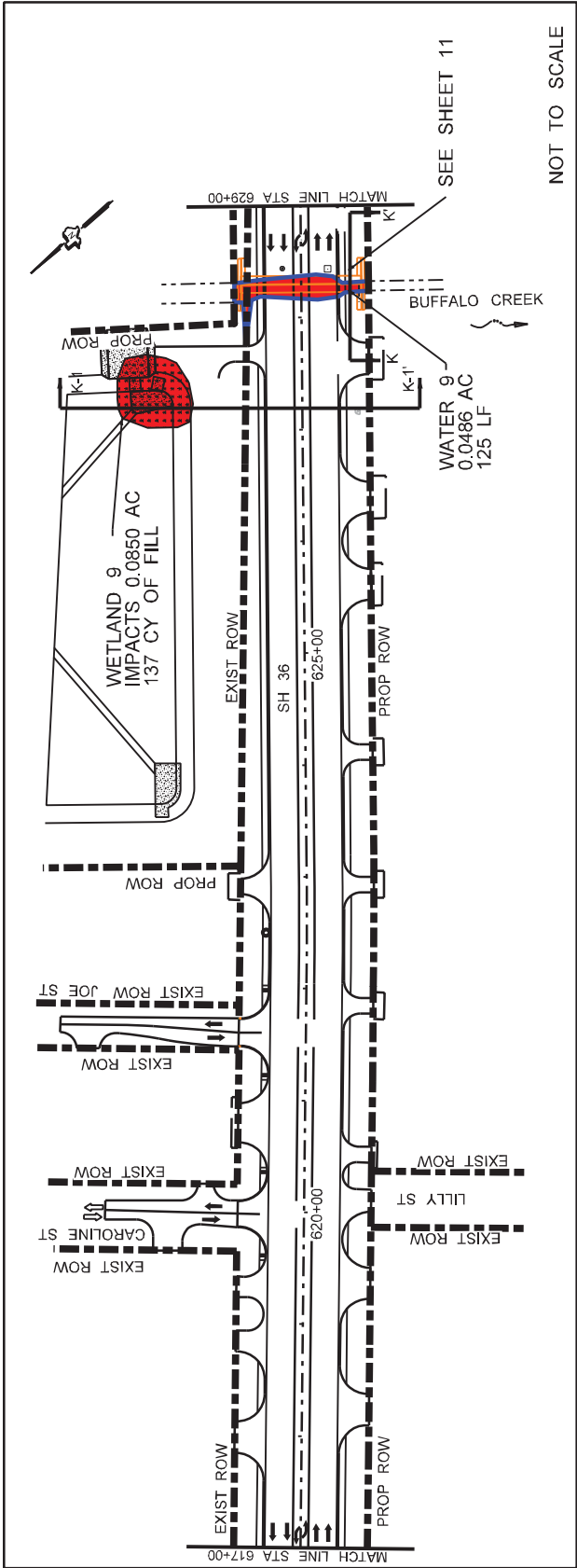
SH36

OHWM

WATER 9  
0.0486 AC  
125 LF

2 @ 7' X 5' CULVERTS

NOT TO SCALE



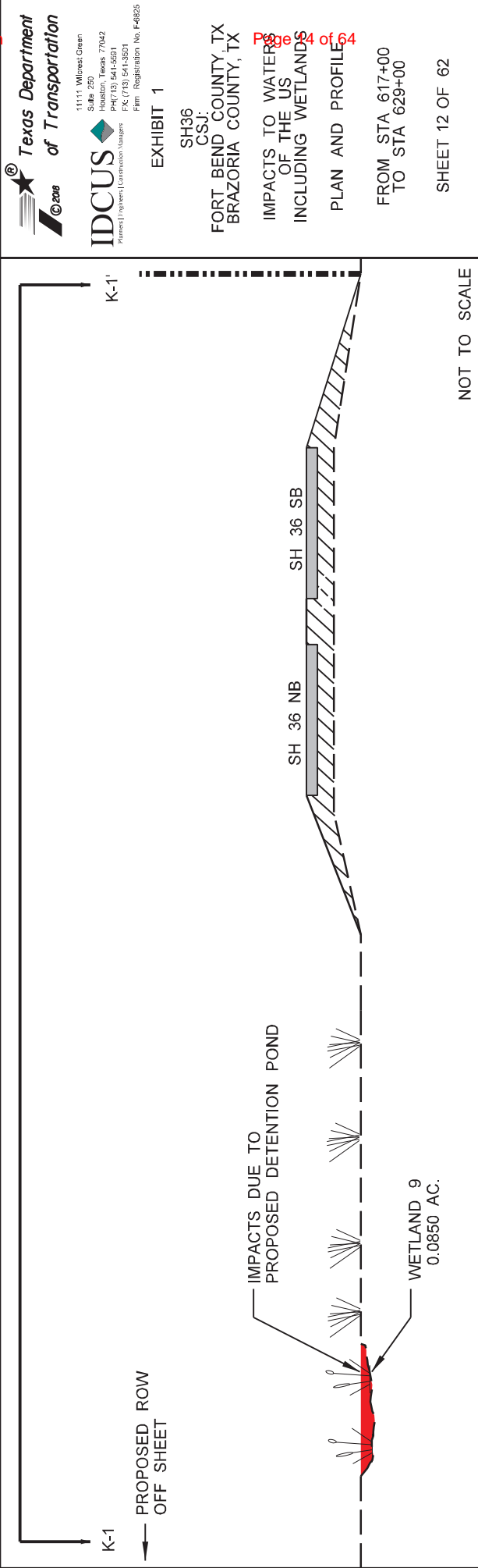
NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 9	0.0486 AC	0 AC.	0.0486 AC
WETLAND 9	0.0850 AC.	0 AC.	0.0850 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED DETENTION POND

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation



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Firm Registration No. F-4825

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Professional Engineers | Commission Number 11111

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CSJ  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 617+00  
TO STA 629+00

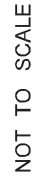
SHEET 12 OF 62



REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. WINGWALLS
	REMOVAL OF EX. HEADWALLS
	REMOVAL OF RCBs
	REMOVAL EX. ROADWAY
	REGRADE NEW RIGHT OF WAY
	CONSTRUCTION OF NEW RIPRAP WITH TOE WALL
	CONSTRUCTION OF NEW EMBANKMENT
	INSTALLATION OF ROCK FILTER DAM
	CONSTRUCTION OF CMP

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 10	0.0528 AC.	0 AC.	0.0528 AC.

MAX. DEPTH = 3 FT



Texas Department of Transportation



10777 Westheimer  
Suite 400  
Houston, TX 77042  
PH (281)-558-8700  
Firm Registration No. F-1046

EXHIBIT 1

SH36  
C.S.I.

CSJ:  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

Page 15 of 64

FROM STA 705+00  
TO STA 716+00

SHEET 13 OF 62

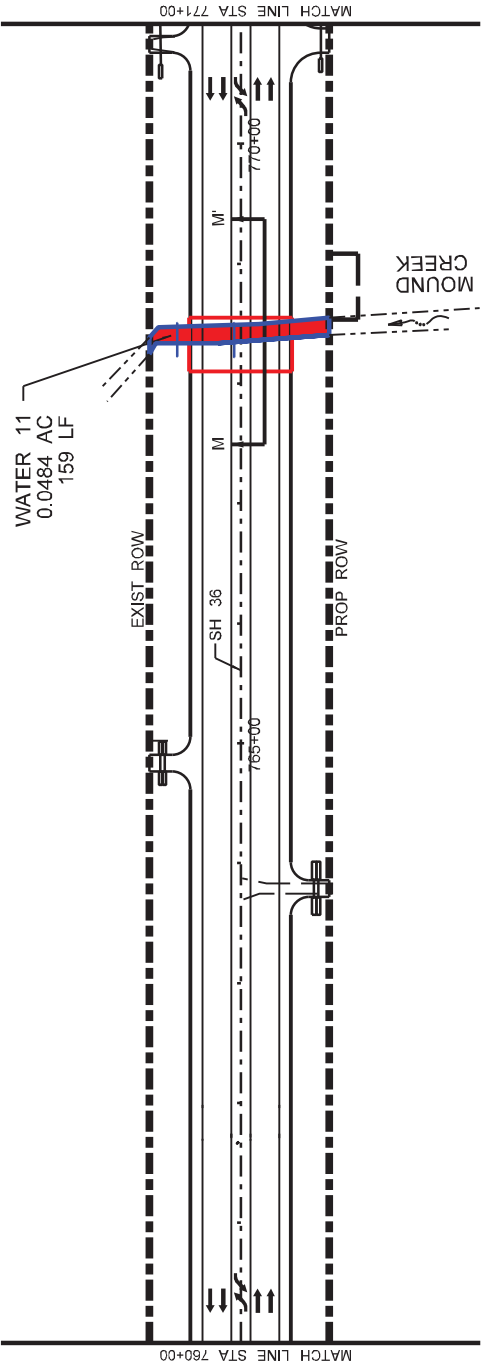


- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass
- Bridge Limits

SWG-2004-01704

Texas Department of Transportation

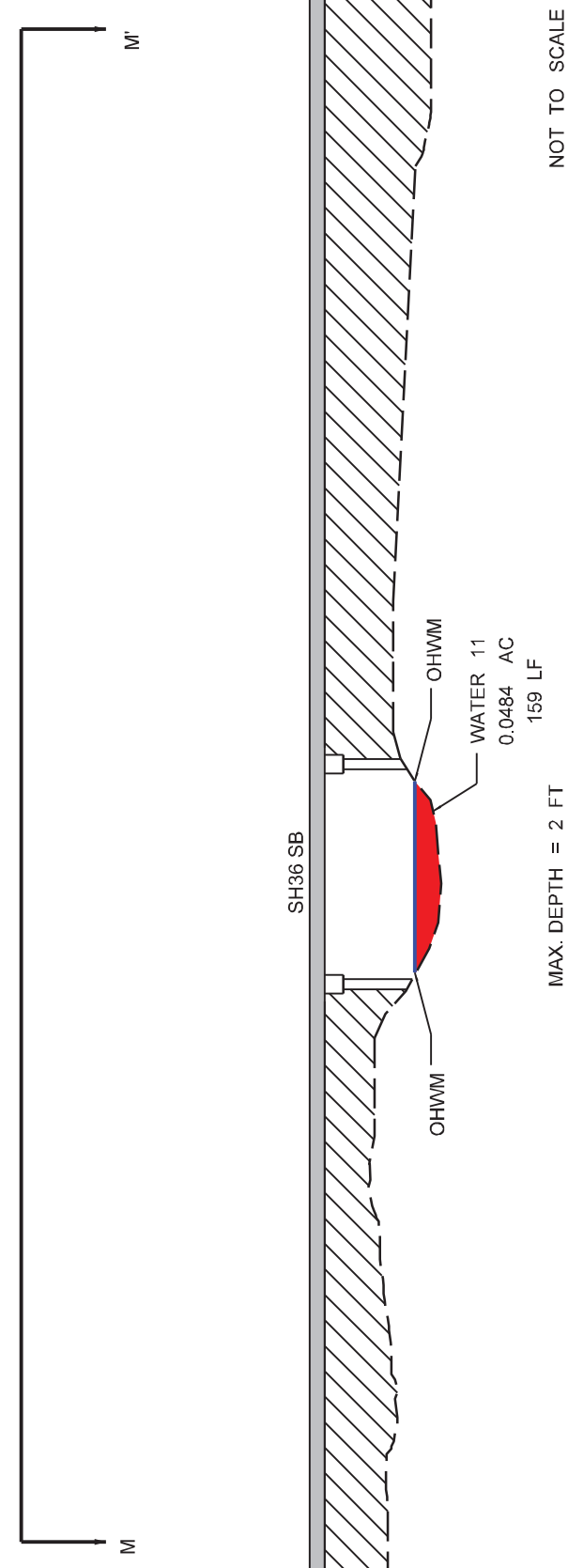
NOT TO SCALE



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

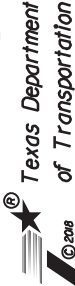
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 11	0.0484 AC.	0 AC.	0.0484 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. WINGWALLS REMOVAL OF EX. HEADWALLS REMOVAL OF RCBs REMOVAL EX. ROADWAY REGRADE NEW RIGHT OF WAY CONSTRUCTION OF NEW RIPRAP WITH TOE WALL CONSTRUCTION OF NEW EMBANKMENT INSTALLATION OF ROCK FILTER DAM CONSTRUCTION OF CMP



MAX. DEPTH = 2 FT

NOT TO SCALE



10777 Weethamer  
Suite 400  
Houston, TX 77062  
P: 281-556-0000  
F: 281-556-0000  
Firm Registration No. F-1046

EXHIBIT 1

SH36  
CSJ:

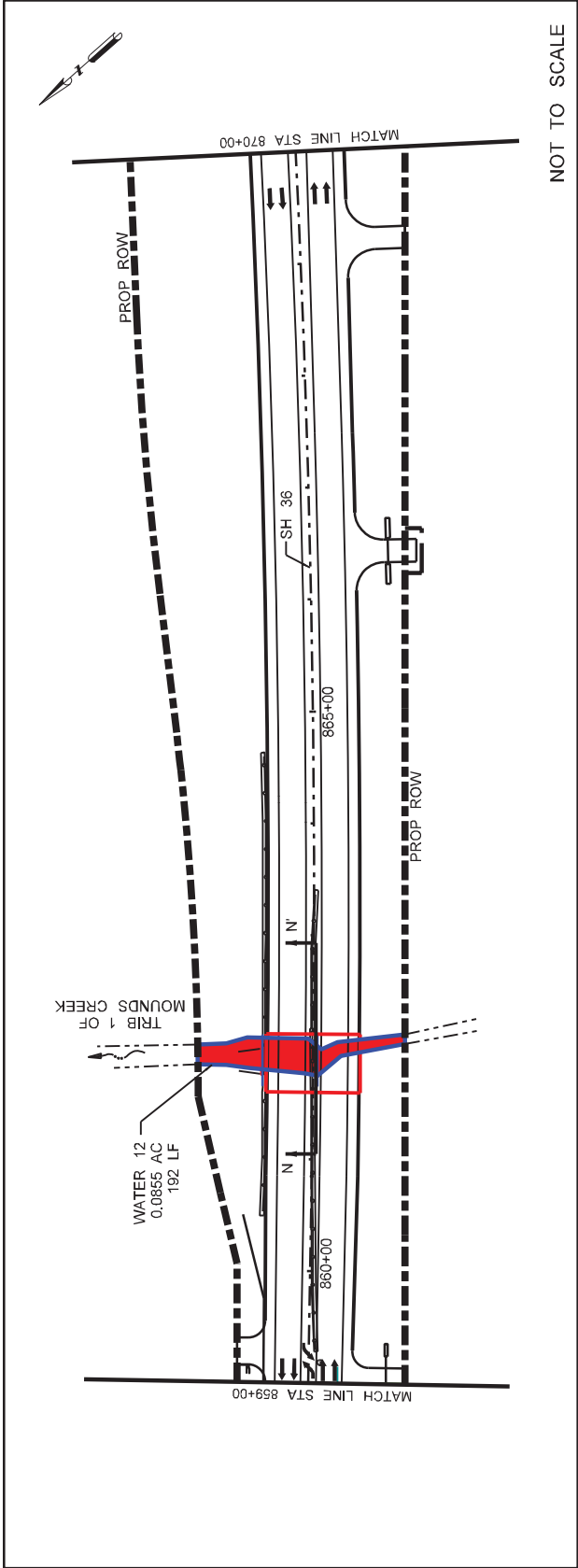
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 760+00  
TO STA 771+00

SHEET 14 OF 62





NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 12	0.0855 AC.	0 AC.	0.0855 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS REMOVAL OF RCBs REMOVAL EX. ROADWAY REGRADE NEW RIGHT OF WAY CONSTRUCTION OF NEW EMBANKMENT INSTALLATION OF ROCK FILTER DAM CONSTRUCTION OF CMP

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass
- Bridge Limits

SWG-2004-01704

Texas Department of Transportation

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Suite 400  
Houston, TX 77062  
P: 281-556-5000  
F: 281-556-5000  
Firm Registration No. F-1046

EXHIBIT 1

SH36  
CSJ:  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 859+00  
TO STA 870+00

SHEET 15 OF 62

SH36 SB

OHWM

WATER 12  
0.0855 AC  
192 LF

OHWM

MAX. DEPTH = 5 FT

NOT TO SCALE

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



10777 Weatherline  
Suite 400  
Houston, TX 77042  
PH (281) 565-0100  
FAX (281) 565-0100  
Firm Registration No. F-1046

EXHIBIT 1

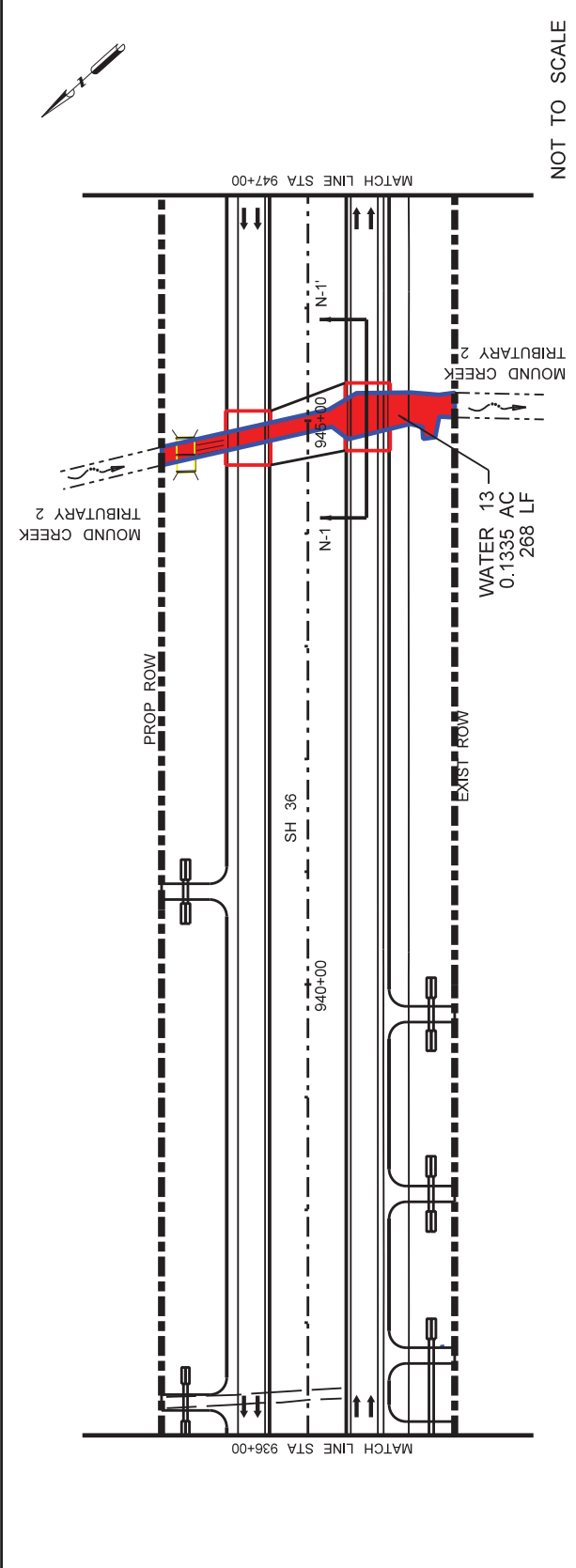
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 936+00  
TO STA 947+00

SHEET 16 OF 62

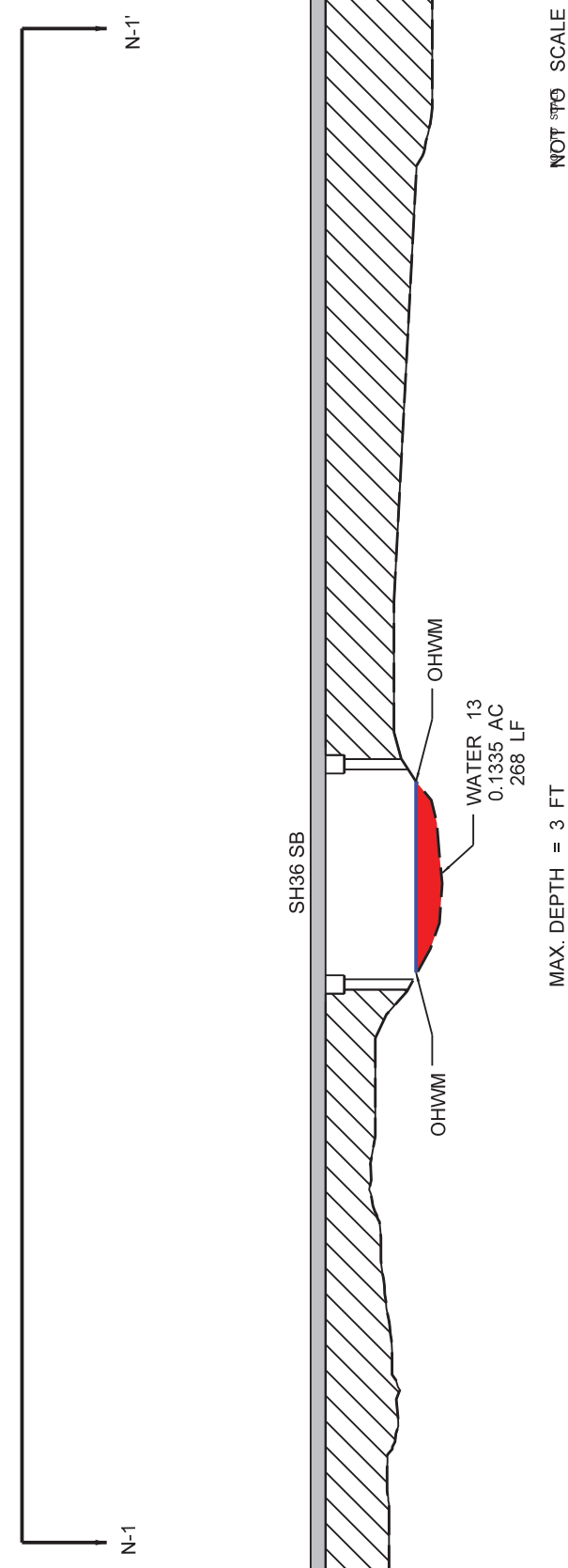


NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

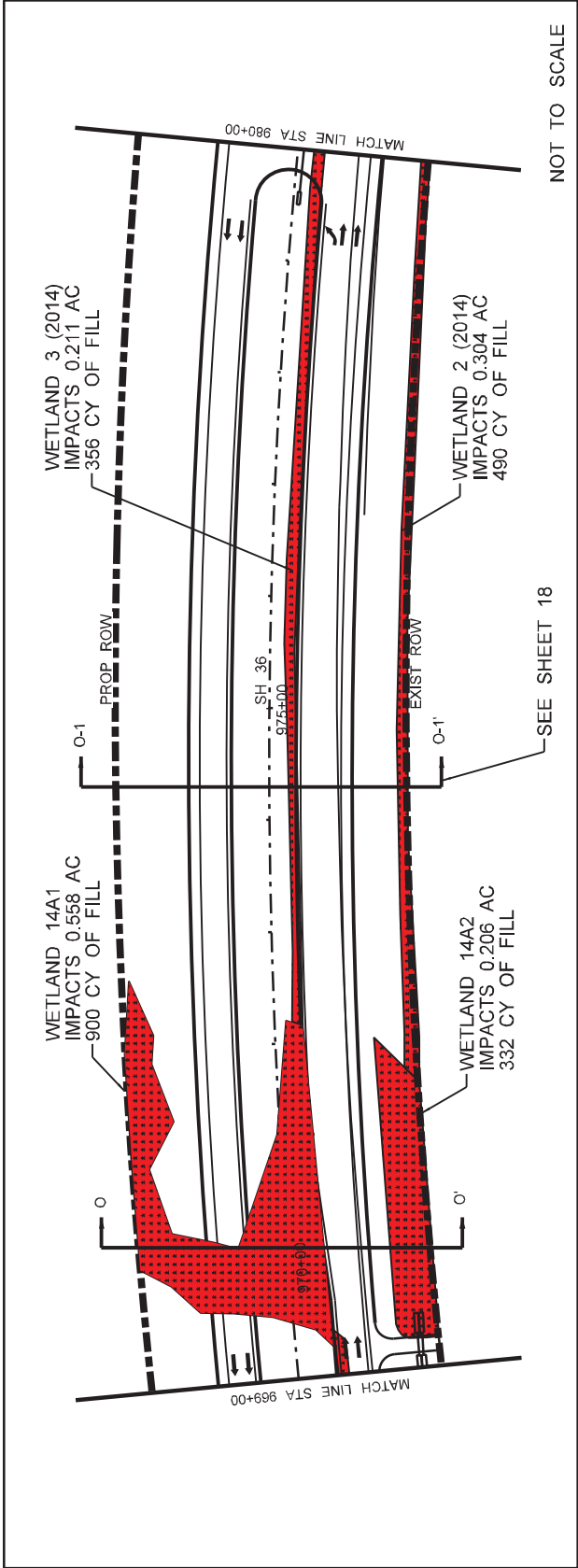
REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS
	REMOVAL OF RCBs
	REMOVAL EX. ROADWAY
	REGRADE NEW RIGHT OF WAY
	CONSTRUCTION OF NEW RIPRAP
	CONSTRUCTION OF NEW EMBANKMENT
	INSTALLATION OF ROCK FILTER DAM
	CONSTRUCTION OF CMP

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 13	0.1335 AC.	0 AC.	0.1335 AC.



MAX. DEPTH = 3 FT

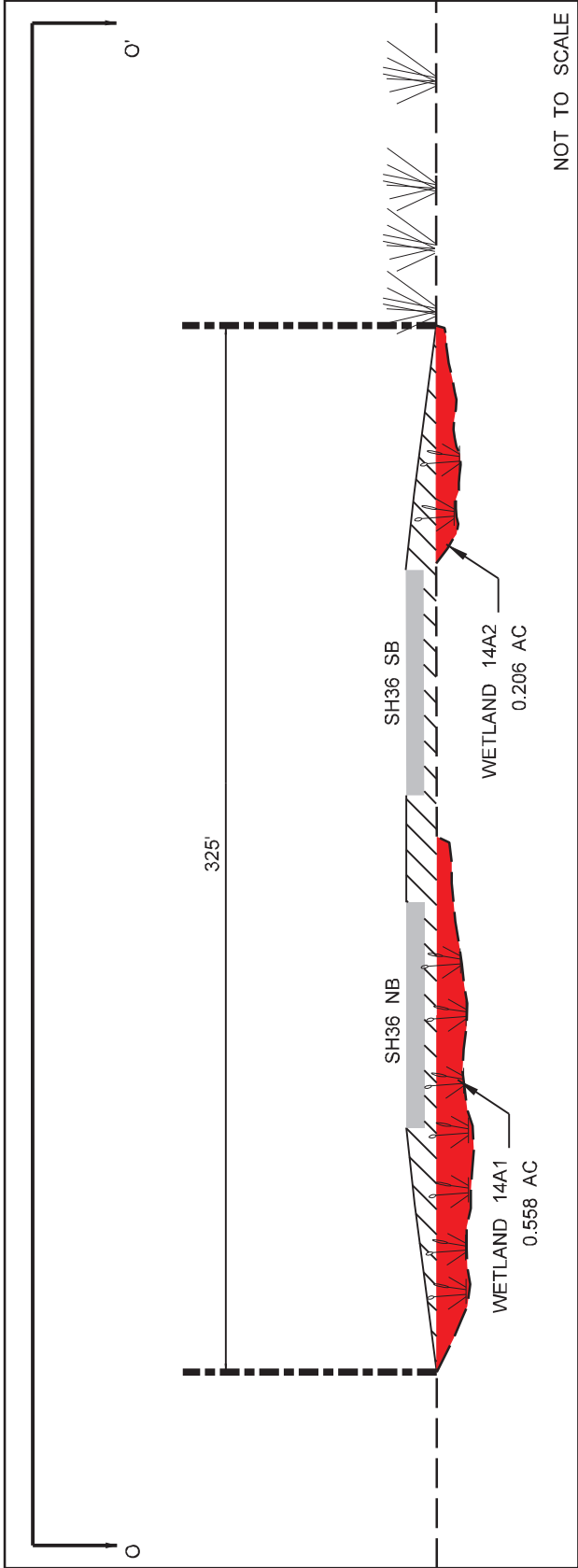
NOT TO SCALE



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 2	0.304 AC.	0 AC.	0.304 AC.
WETLAND 3	0.211 AC.	0 AC.	0.211 AC.
WETLAND 14A1	0.558 AC.	0 AC.	0.558 AC.
WETLAND 14A2	0.206 AC.	0 AC.	0.206 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

10777 Weathermer  
Suite 400  
Houston, TX 77062  
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F: 281-895-6301  
Firm Registration No. F-1046

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

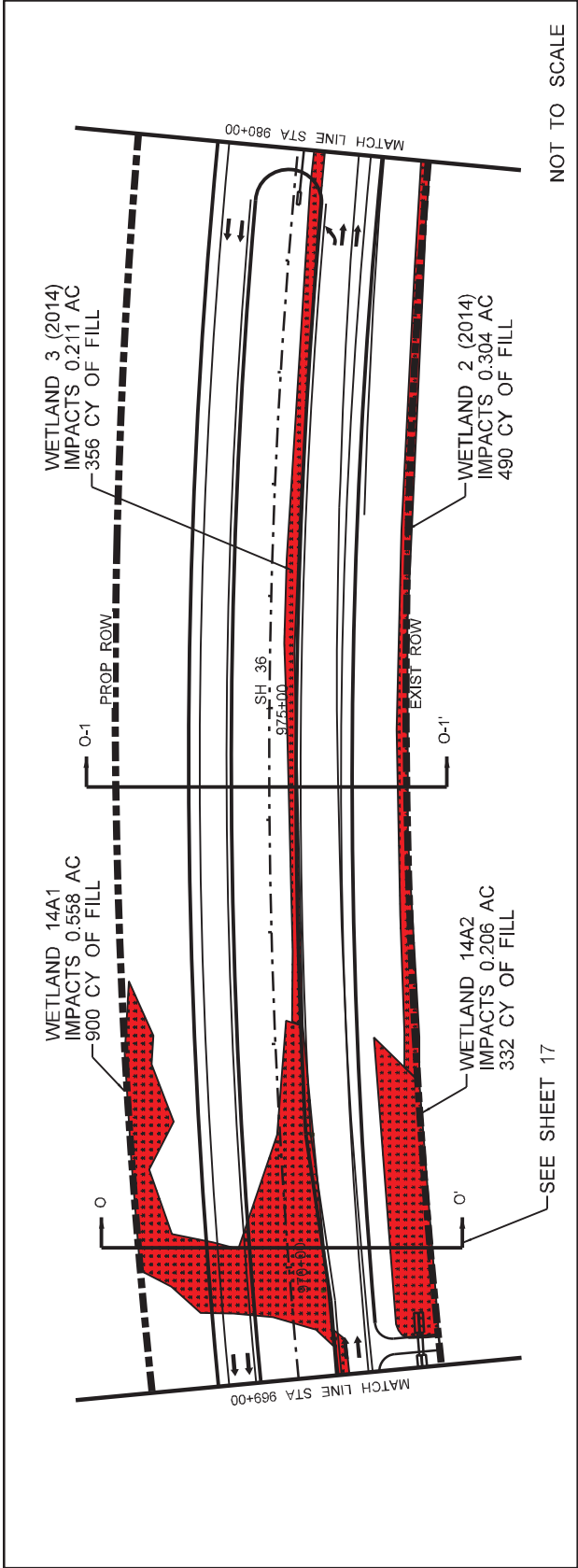
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 969+00  
TO STA 980+00

SHEET 17 OF 62

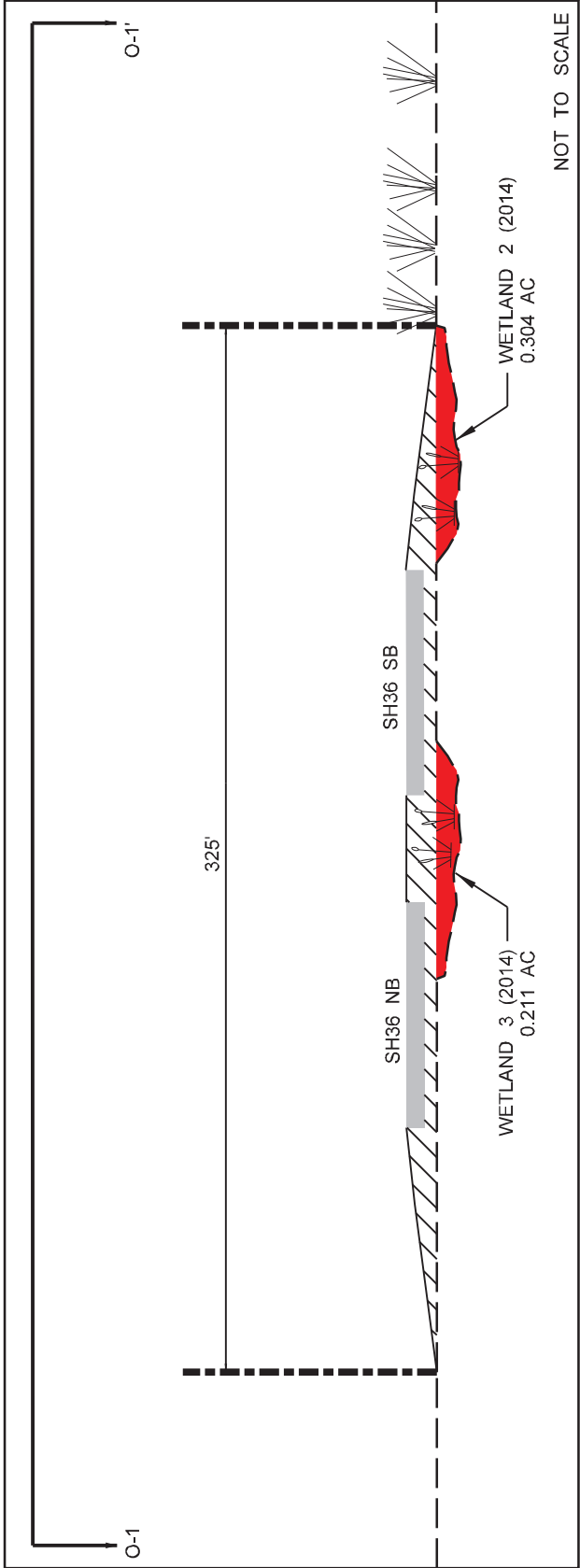
Page 9 of 64



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 2	0.304 AC.	0 AC.	0.304 AC.
WETLAND 3	0.211 AC.	0 AC.	0.211 AC.
WETLAND 14A1	0.558 AC.	0 AC.	0.558 AC.
WETLAND 14A2	0.206 AC.	0 AC.	0.206 AC.

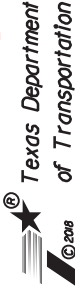
REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



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Firm Registration No. F-1046

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

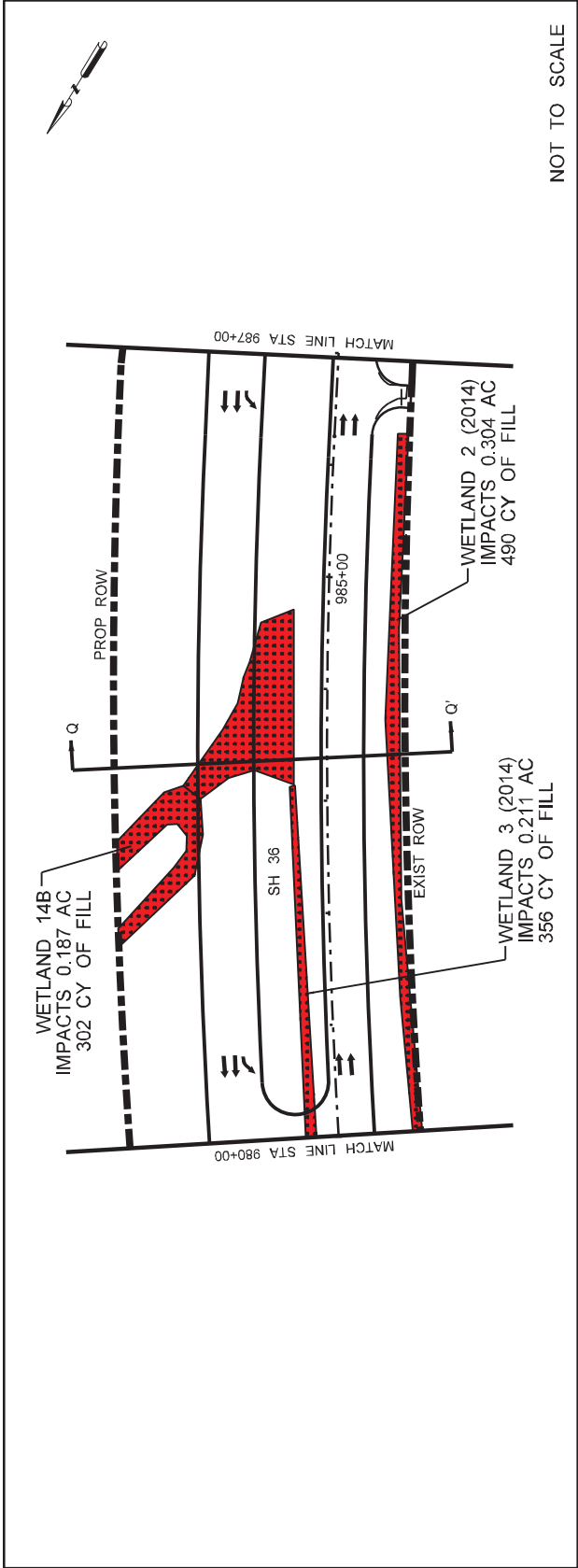
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 969+00  
TO STA 980+00

SHEET 18 OF 62

Page 10 of 64

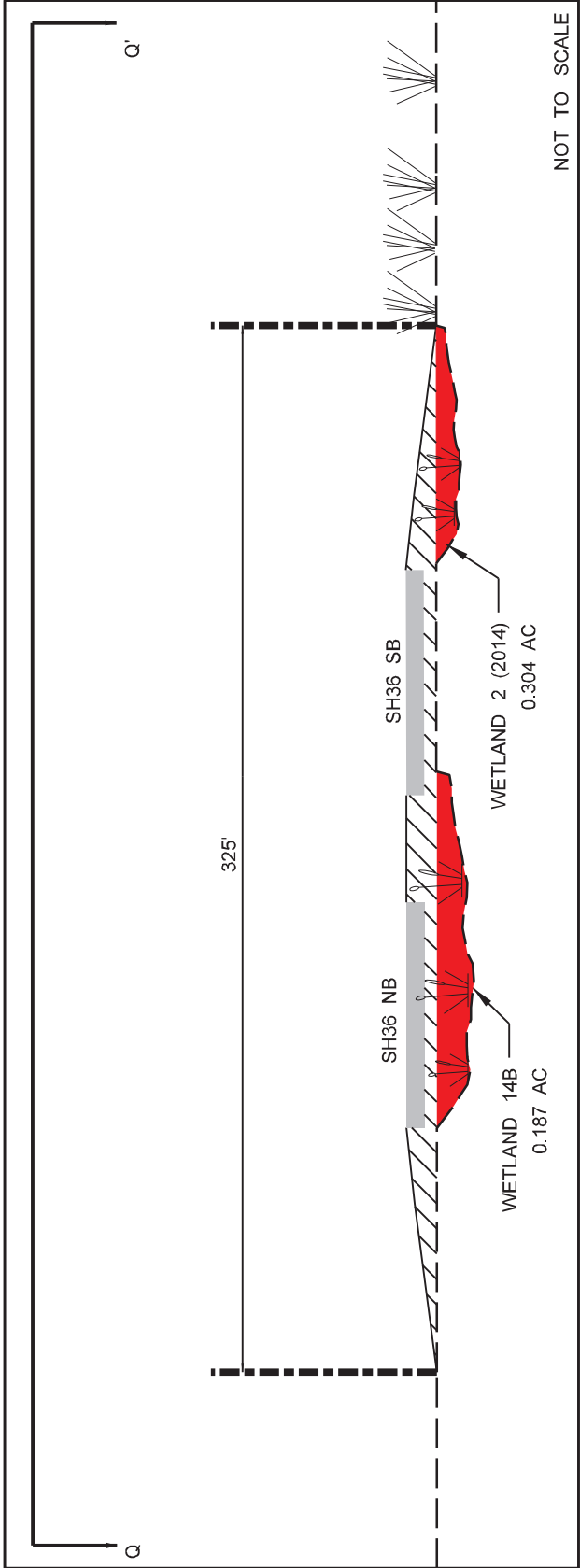




NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 2	0.304 AC.	0 AC.	0.304 AC.
WETLAND 3	0.211 AC.	0 AC.	0.211 AC.
WETLAND 14B	0.187 AC.	0 AC.	0.187 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

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Firm Registration No. F-1046

EXHIBIT 1

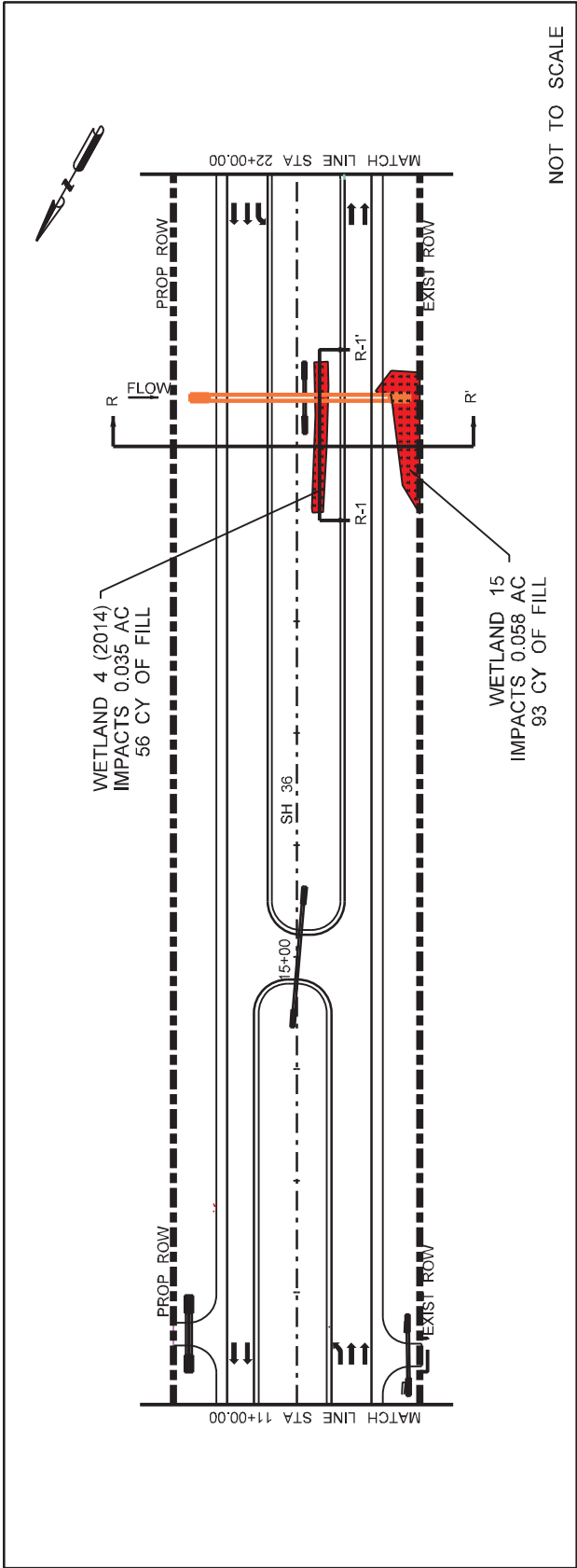
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 980+00  
TO STA 987+00

SHEET 19 OF 62



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

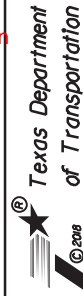
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 4	0.035 AC.	0 AC.	0.035 AC.
WETLAND 15	0.058 AC.	0 AC.	0.058 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL INSTALLATION OF NEW CULVERT

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



**AECOM**  
19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281.944.4000  
Firm Registration No. F-16921

EXHIBIT 1

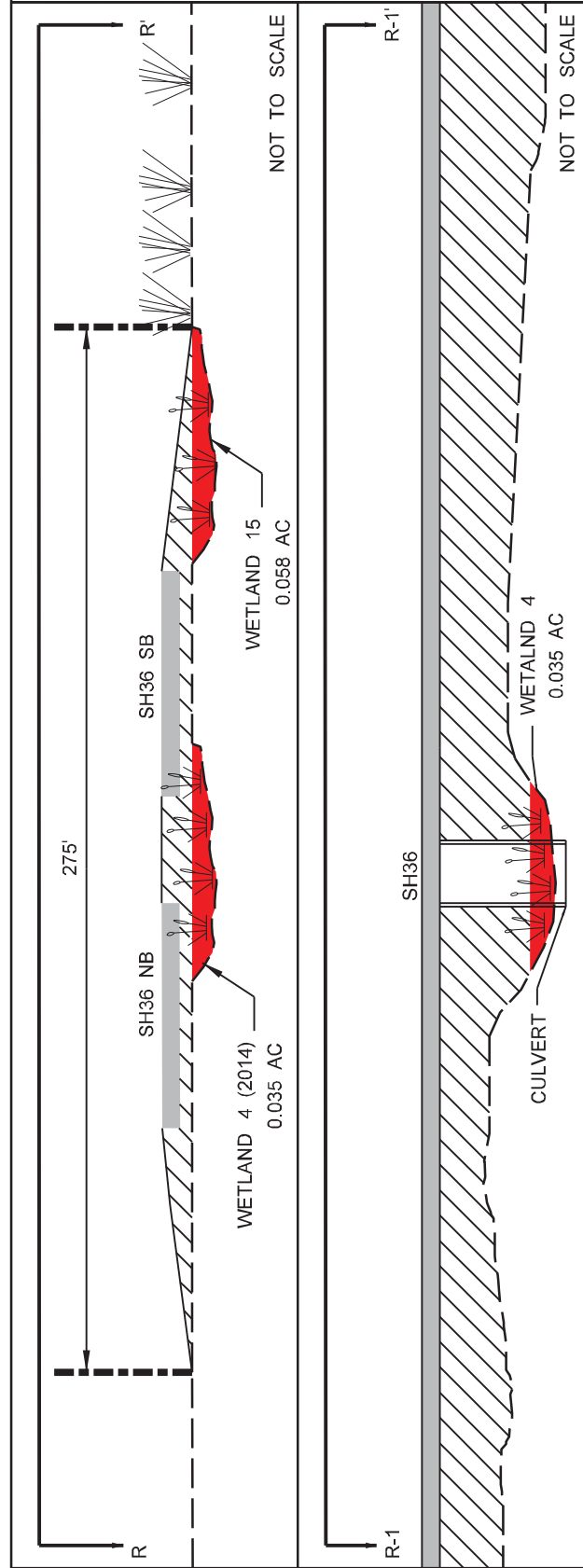
SH36  
CSJ:

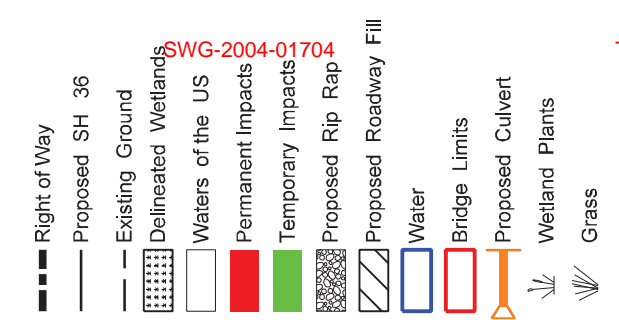
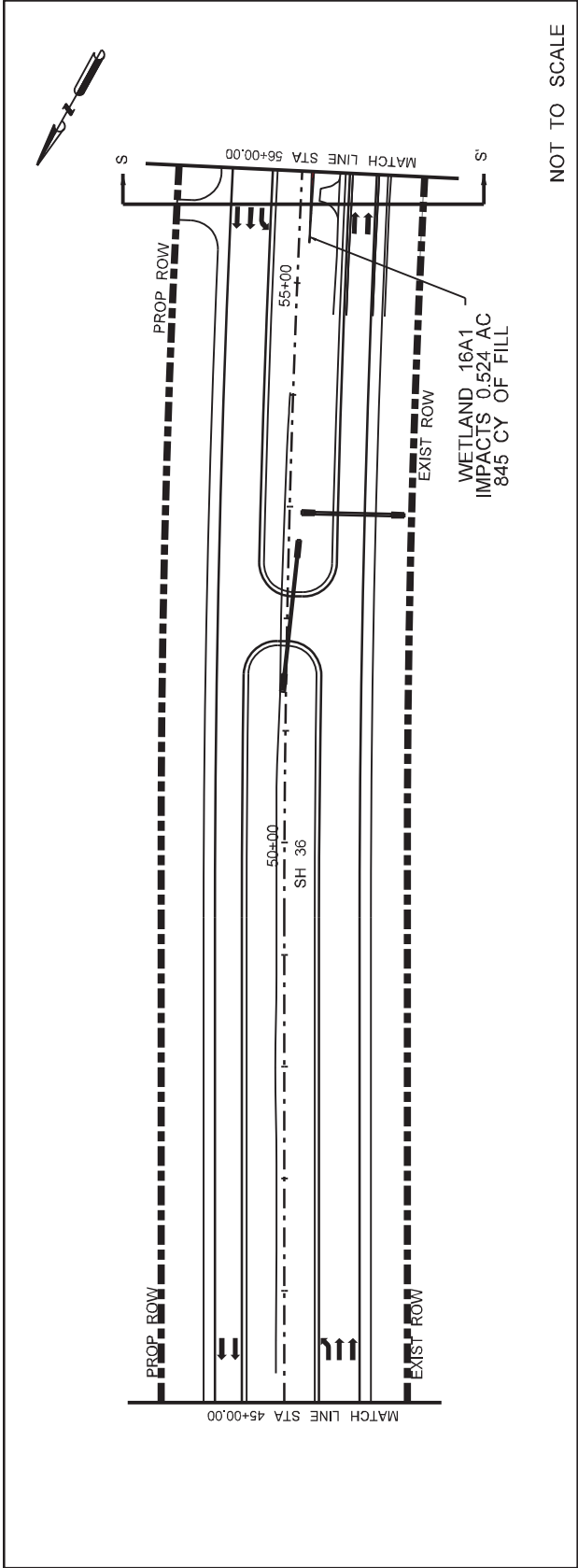
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 11+00  
TO STA 22+00

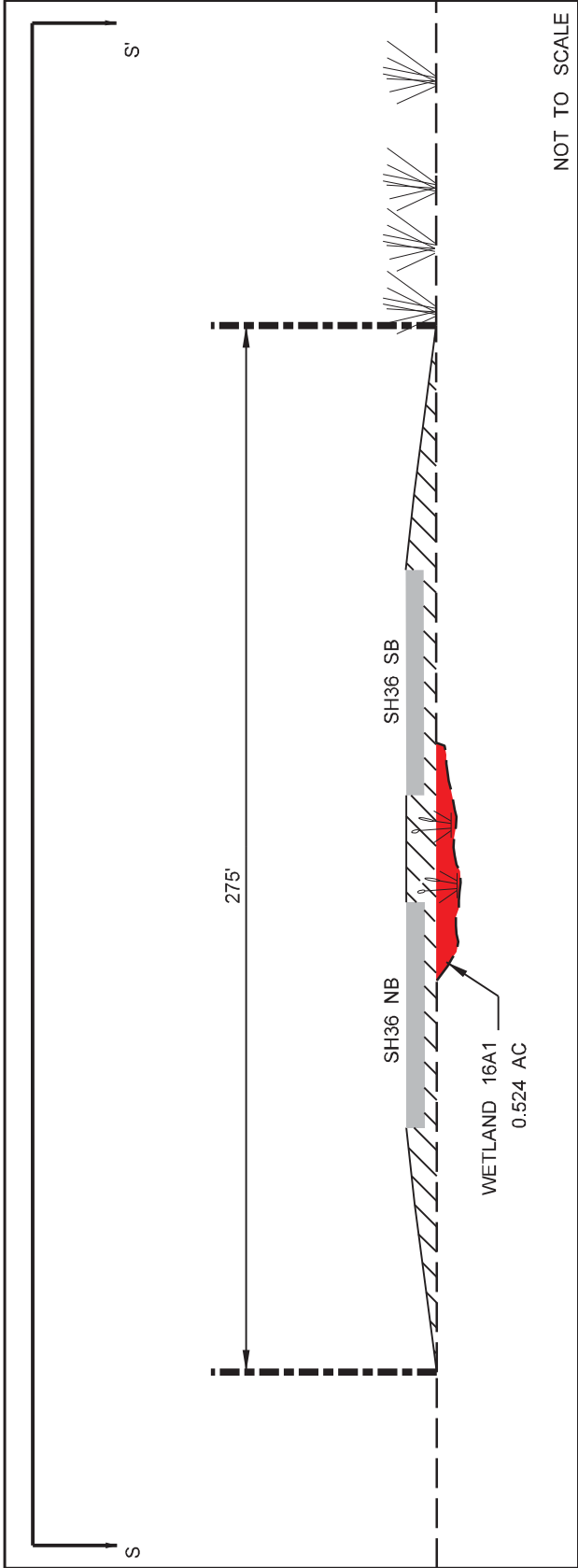
SHEET 20 OF 62





REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 16A1	0.524 AC.	0 AC.	0.524 AC.



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Fax: 281-645-4000  
Firm Registration No. F-16921

**AECOM**  
Technical Services, Inc. - 3550

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 45+00  
TO STA 56+00

SHEET 21 OF 62

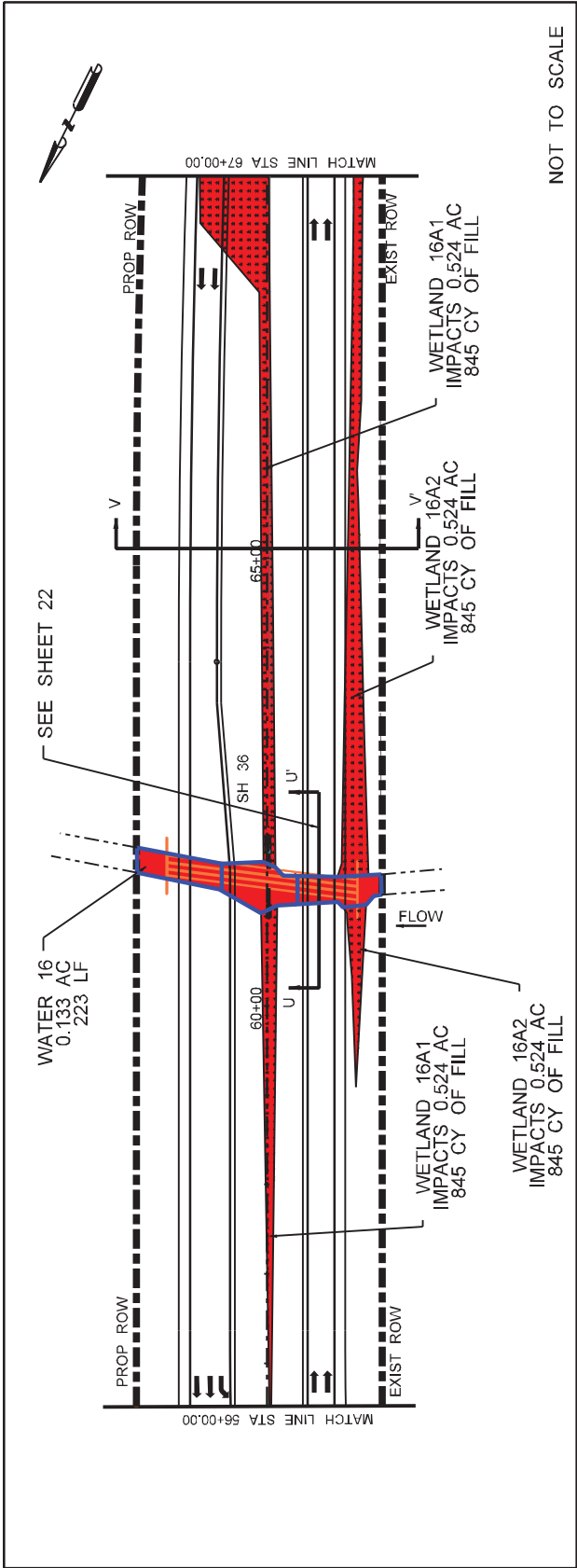


NOT TO SCALE

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	INSTALLATION OF NEW CULVERT



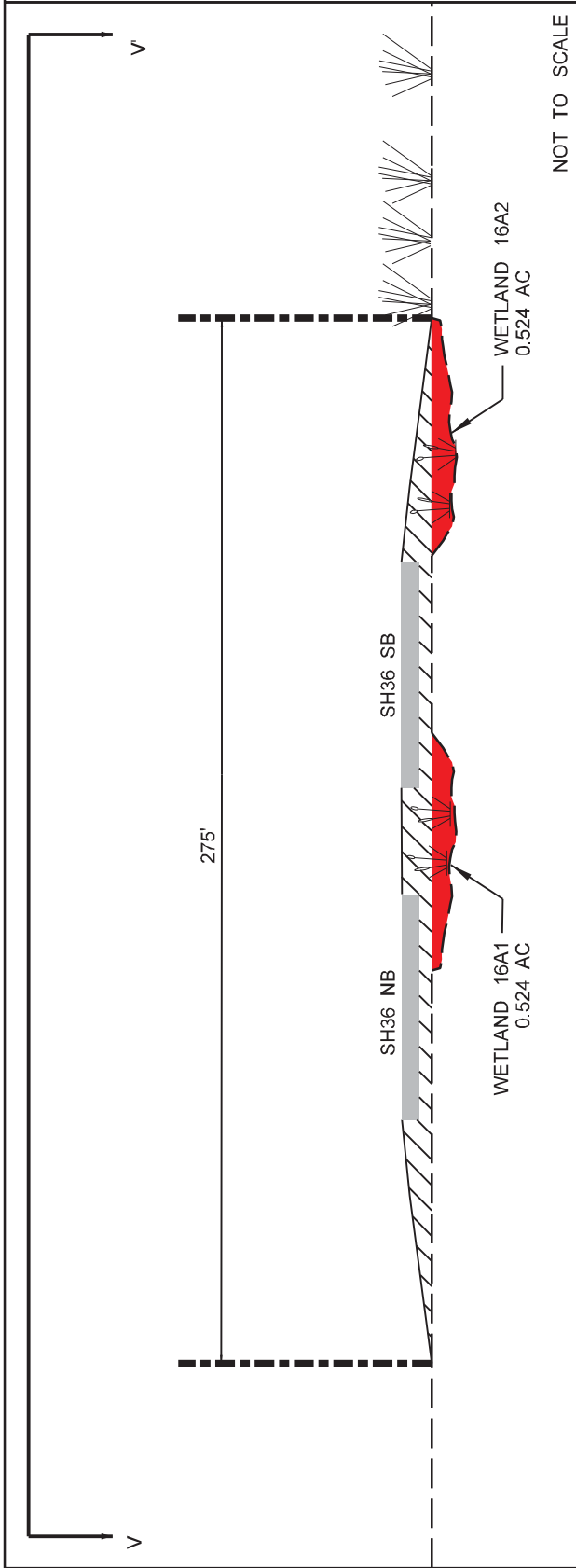




NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

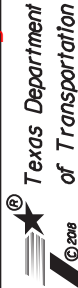
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 16	0.133 AC.	0 AC.	0.133 AC.
WETLAND 16A1 WETLAND 16A2	0.524 AC.	0 AC.	0.524 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation



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19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
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F: 281.996.4000  
Firm Registration No. F-16921

EXHIBIT 1

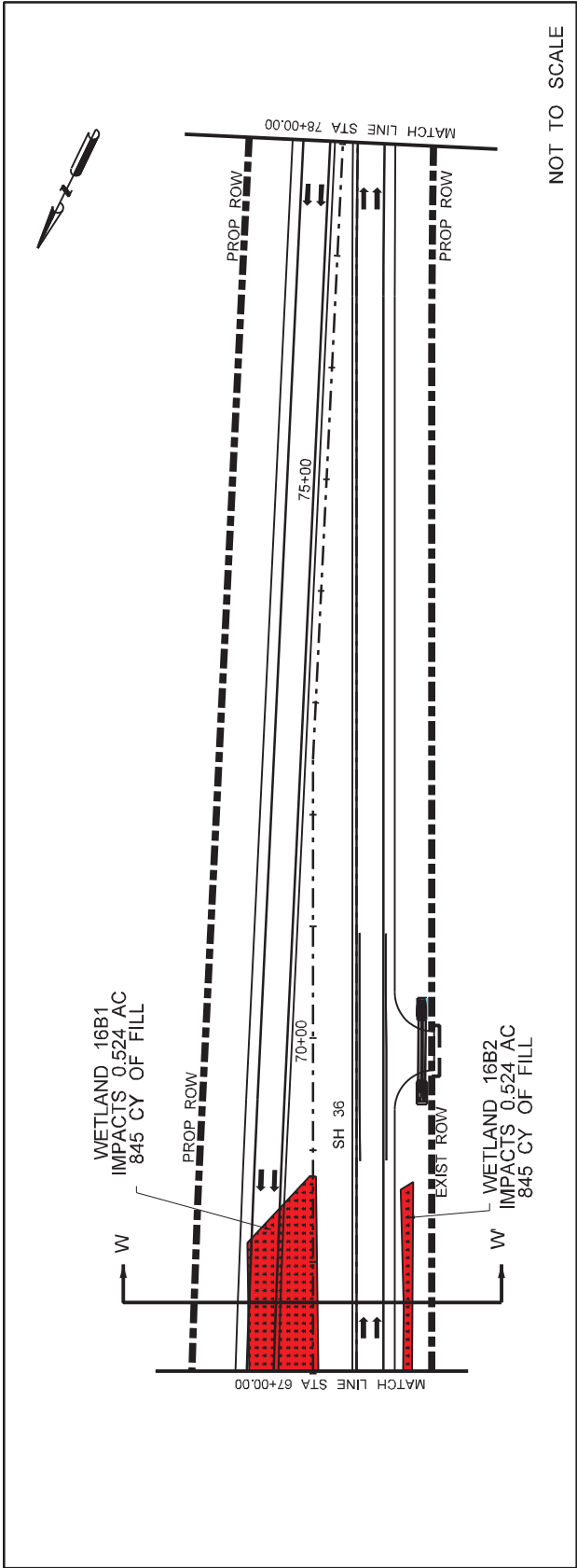
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 56+00  
TO STA 67+00

SHEET 23 OF 62

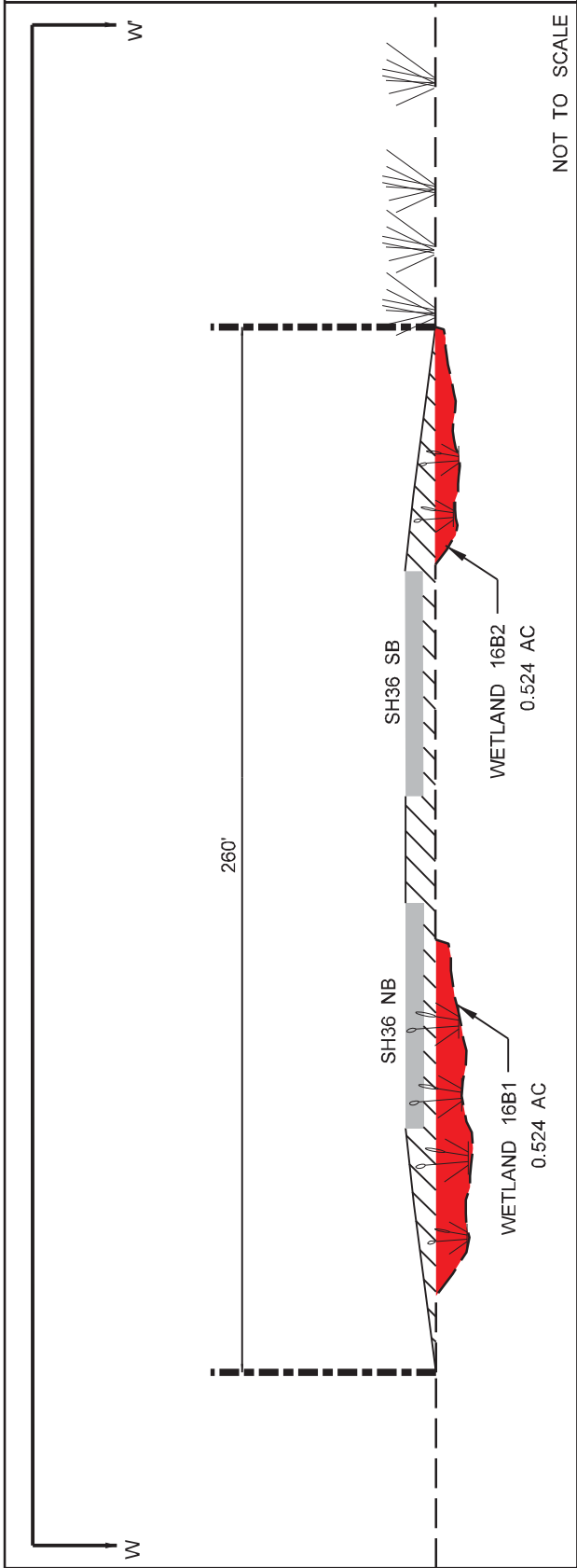


NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 16B1 WETLAND 16B2	0.524 AC.	0 AC.	0.524 AC.

NOTE: 16B1 AND 16B2 ARE A CONTINUATION OF 16A1 AND 16A2 RESPECTIVELY, SEE PREVIOUS SHEET.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

Texas Department of Transportation

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19219 Katy Freeway  
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Houston, TX 77054  
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Fax: 281.465.4001  
Firm Registration No. F-16921

EXHIBIT 1

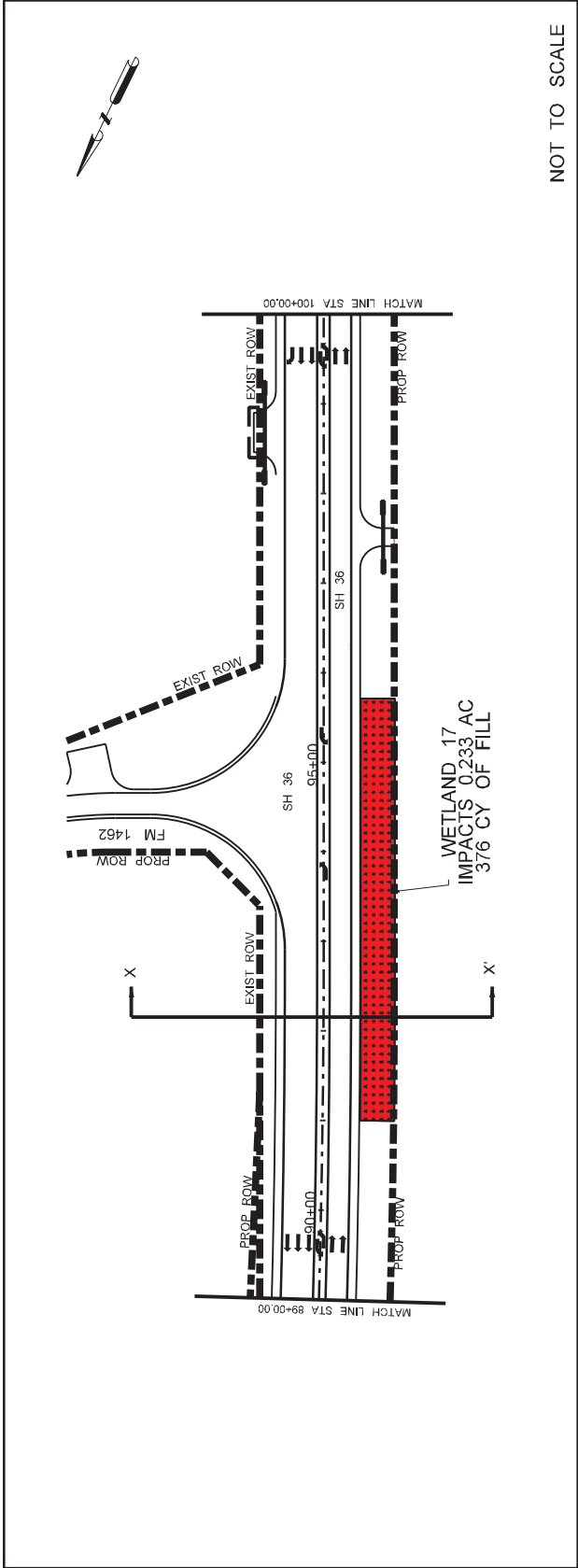
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 67+00  
TO STA 78+00

SHEET 24 OF 62



NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 17	0.233 AC.	0 AC.	0.233 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL

- Right of Way

Proposed SH 36

Existing Ground

Delineated Wetlands

Waters of the US

Permanent Impacts

Temporary Impacts

Proposed Rip Rap

Proposed Roadway Fill

Water

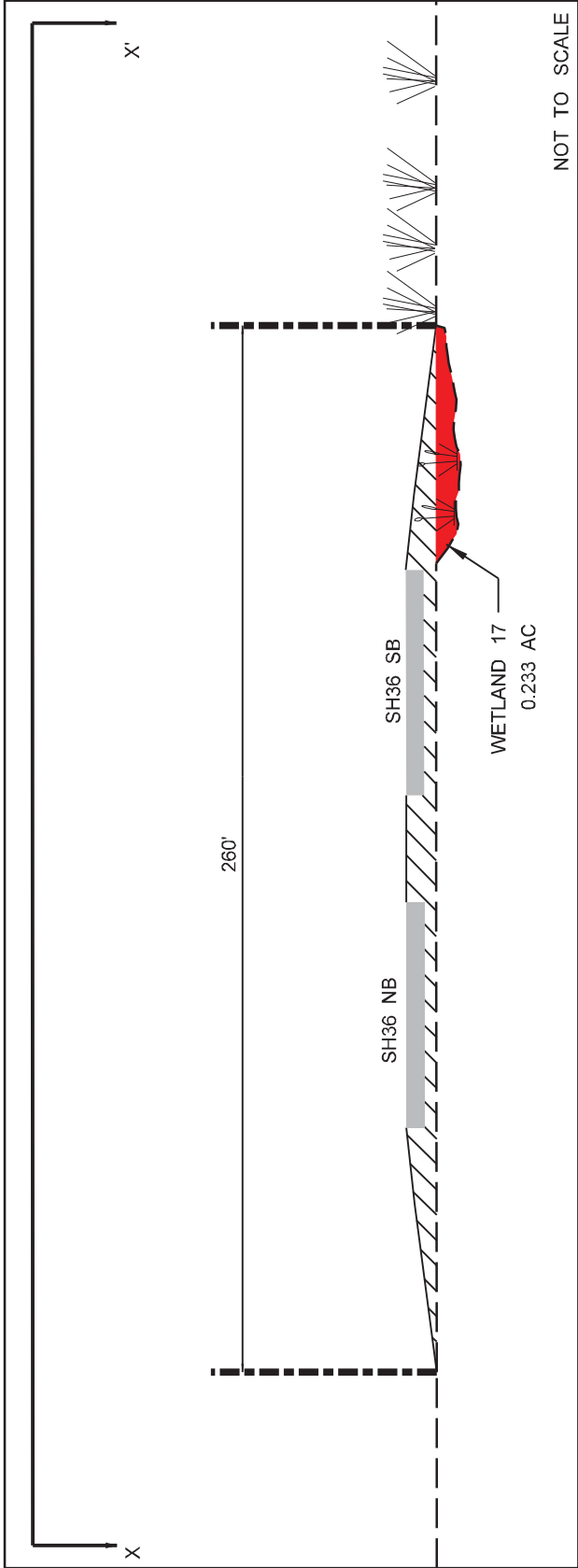
Bridge Limits

Proposed Culvert

Wetland Plants

Grass
- SWG-2004-01704

Texas Department of Transportation



NOT TO SCALE

Texas Department of Transportation

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Suite 100  
Houston, TX 77054  
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AECOM

AECOM - Technical Services Inc. - 360

EXHIBIT 1

SH36 CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

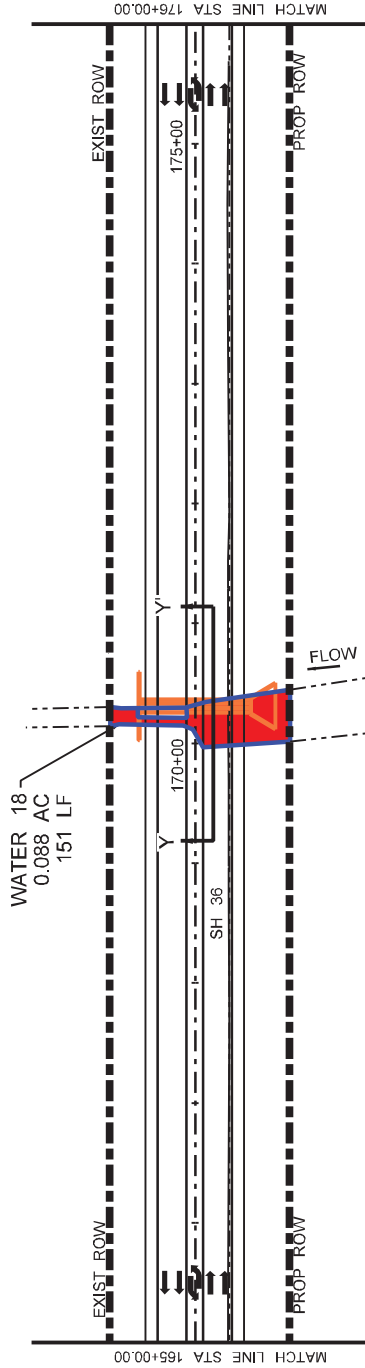
PLAN AND PROFILE

FROM STA 89+00  
TO STA 100+00

SHEET 25 OF 62

Page 57 of 64

Page 57 of 64



NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

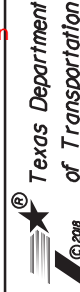
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 18	0.088 AC.	0 AC.	0.088 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	INSTALLATION OF NEW CULVERT

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



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Houston, TX 77054  
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FAX: 281.644.4400  
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AECOM

EXHIBIT 1

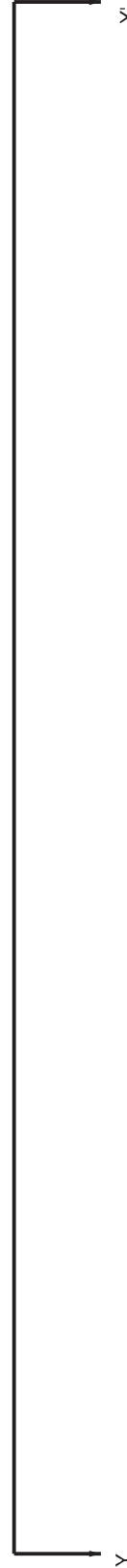
SH36  
CSJ:

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 165+00  
TO STA 176+00

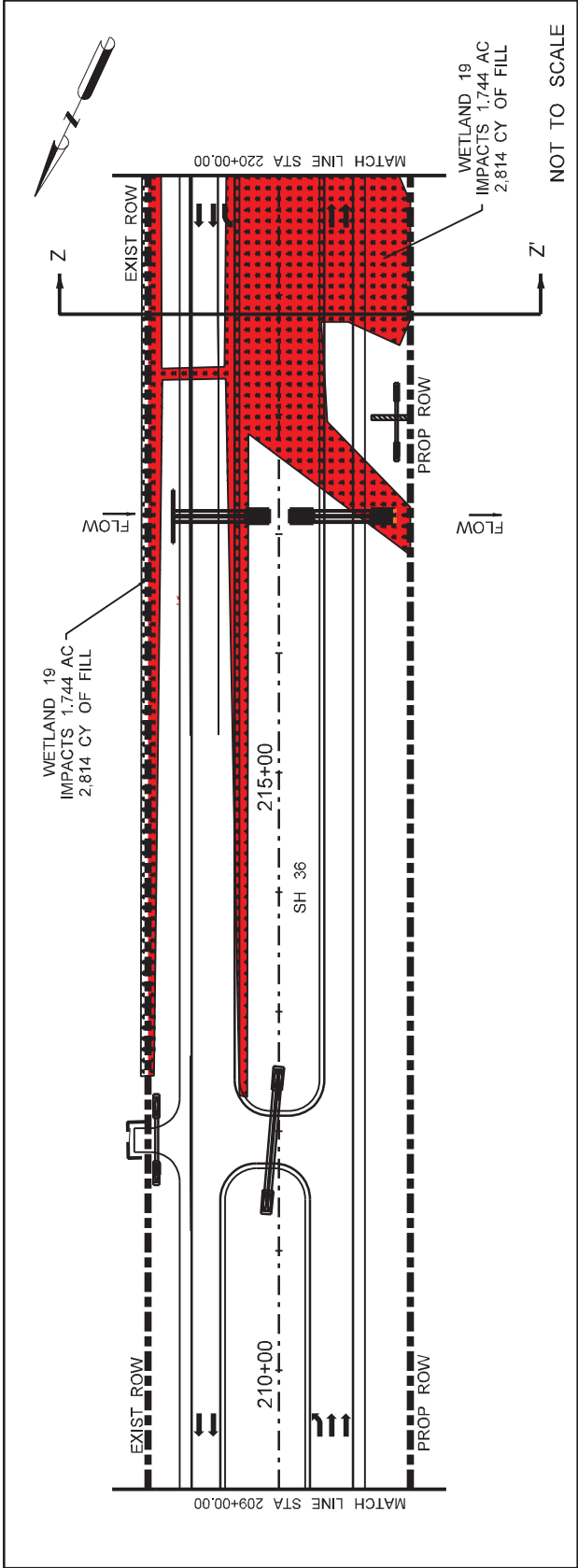
SHEET 26 OF 62



SH36

OHWM  
WATER 18  
0.088 AC  
151 LF  
3 @ BOX CULVERTS  
OHWM

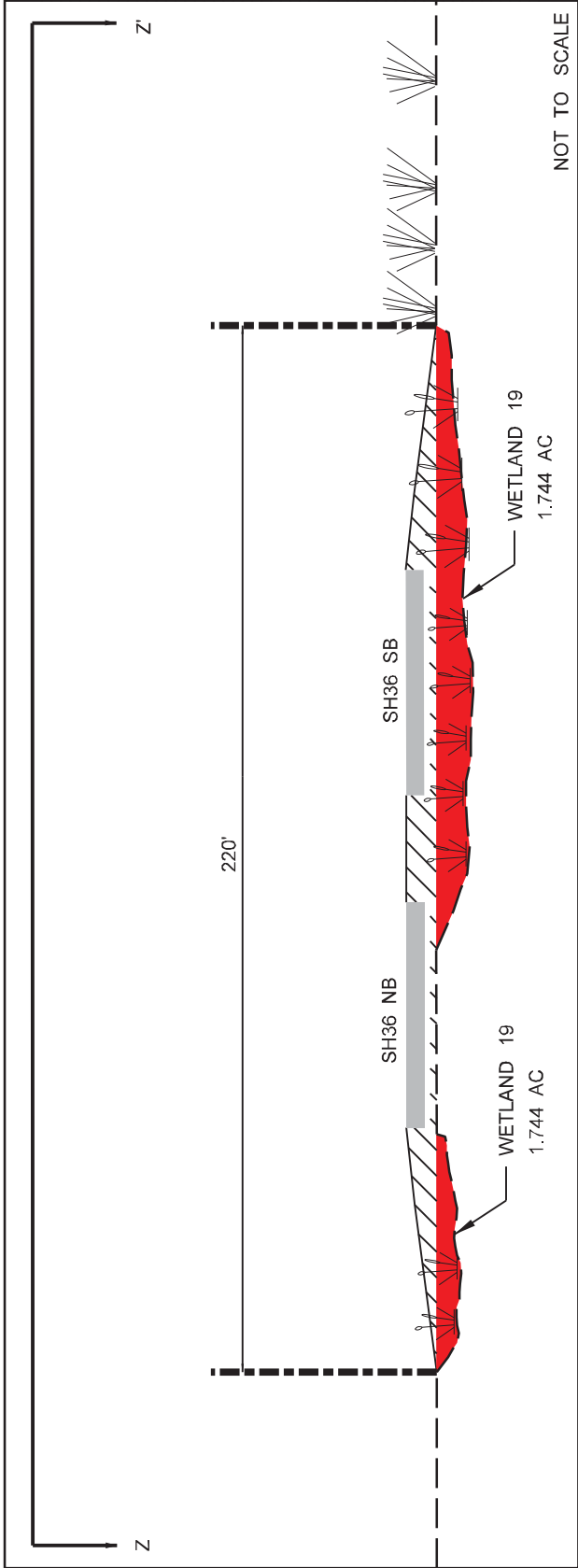
NOT TO SCALE



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 19	1.744 AC.	0 AC.	1.744 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation

Texas Department of Transportation

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Firm Registration No. F-16921

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

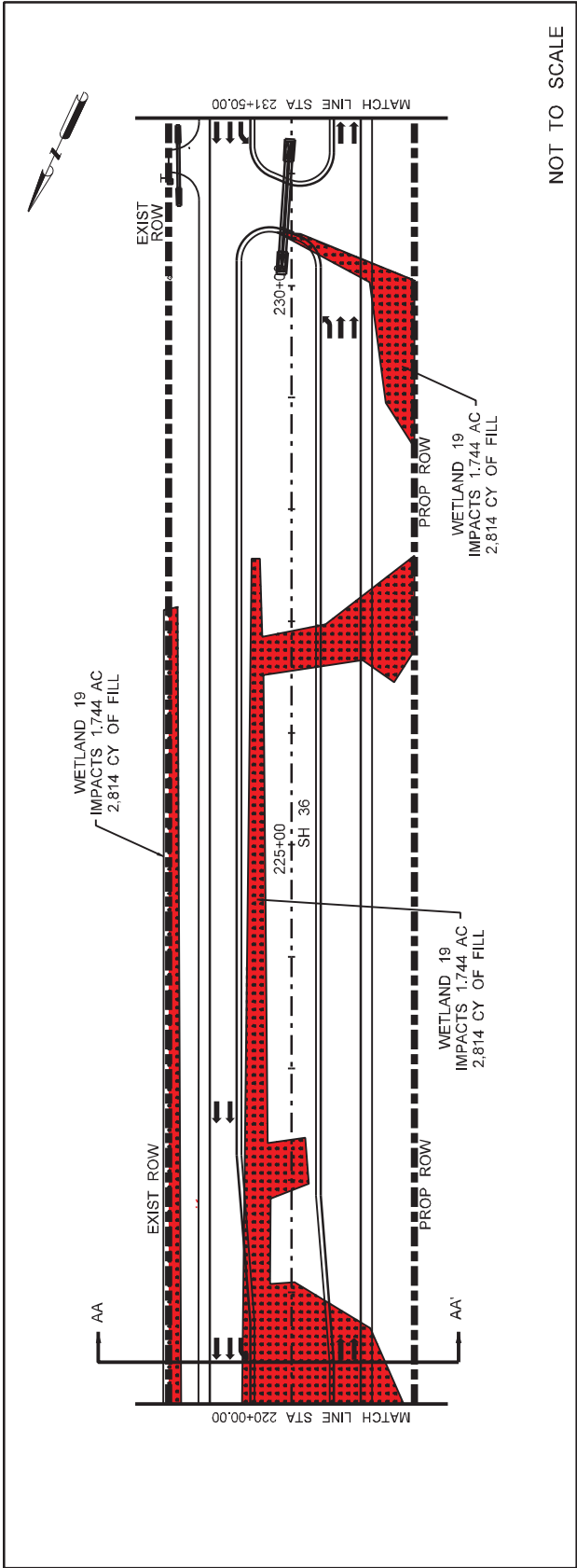
PLAN AND PROFILE

FROM STA 209+00  
TO STA 220+00

SHEET 27 OF 62

Page 9 of 64

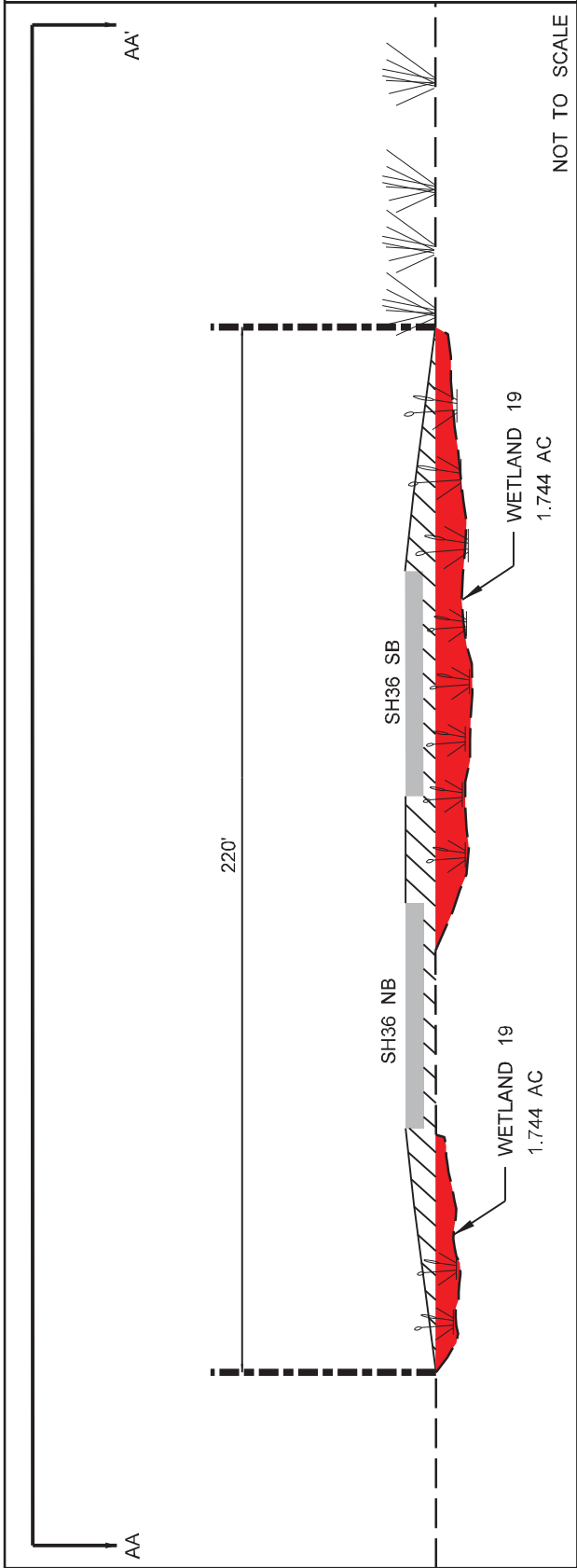
NOT TO SCALE



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

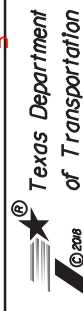
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 19	1.744 AC.	0 AC.	1.744 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation



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Houston, TX 77054  
Phone: 281-440-6600  
Fax: 281-440-6601  
Firm Registration No. F-16921

**AECOM**

AECOM - Technical Services Inc. - 3660

EXHIBIT 1

SH36  
CSJ

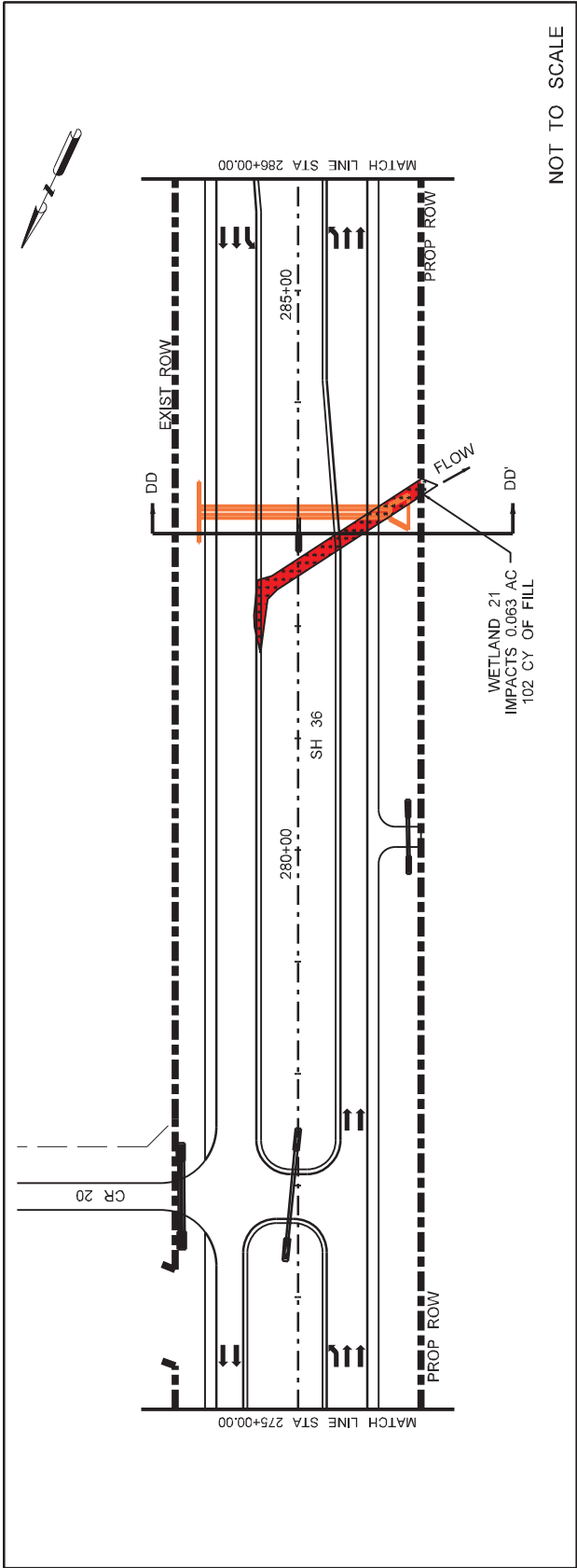
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 220+00  
TO STA 231+50+00

SHEET 28 OF 62

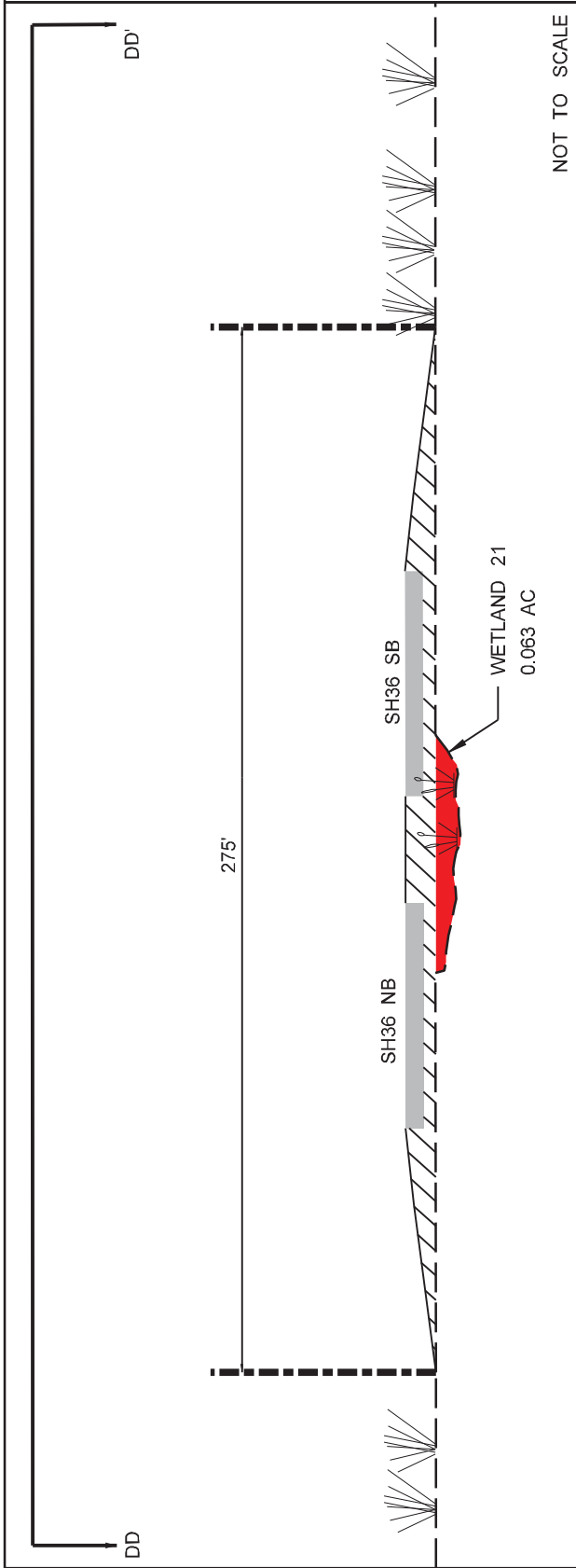




NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

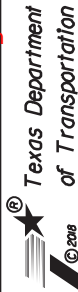
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 21	0.063 AC.	0 AC.	0.063 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	INSTALLATION OF NEW CULVERT PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation



19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
P: 281.645.4000  
F: 281.645.4000  
Firm Registration No. F-16921

AECOM

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

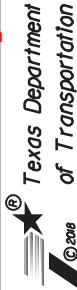
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 275+00  
TO STA 286+00

SHEET 29 OF 62

SWG-2004-01704

Texas Department of Transportation



19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Project No. 0101-000000  
Plan No. 0101-000000  
Firm Registration No. F-16921

**AECOM**

EXHIBIT 1

SH36  
CSJ

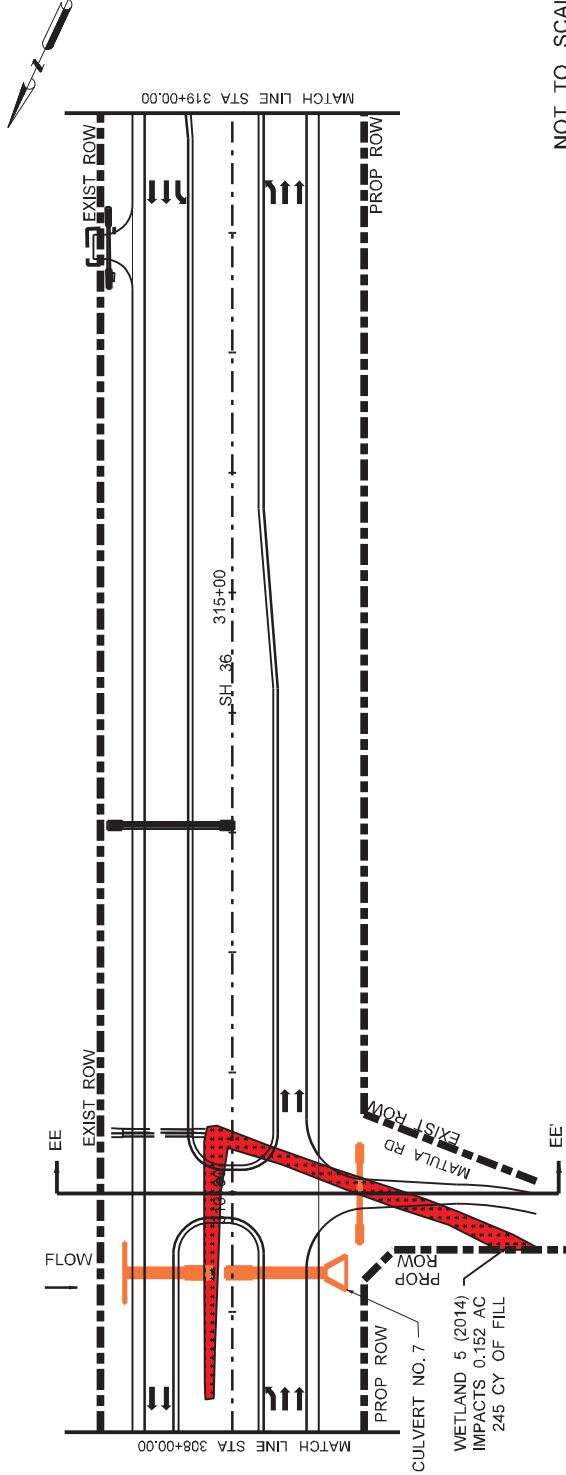
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 308+00  
TO STA 319+00

SHEET 30 OF 62

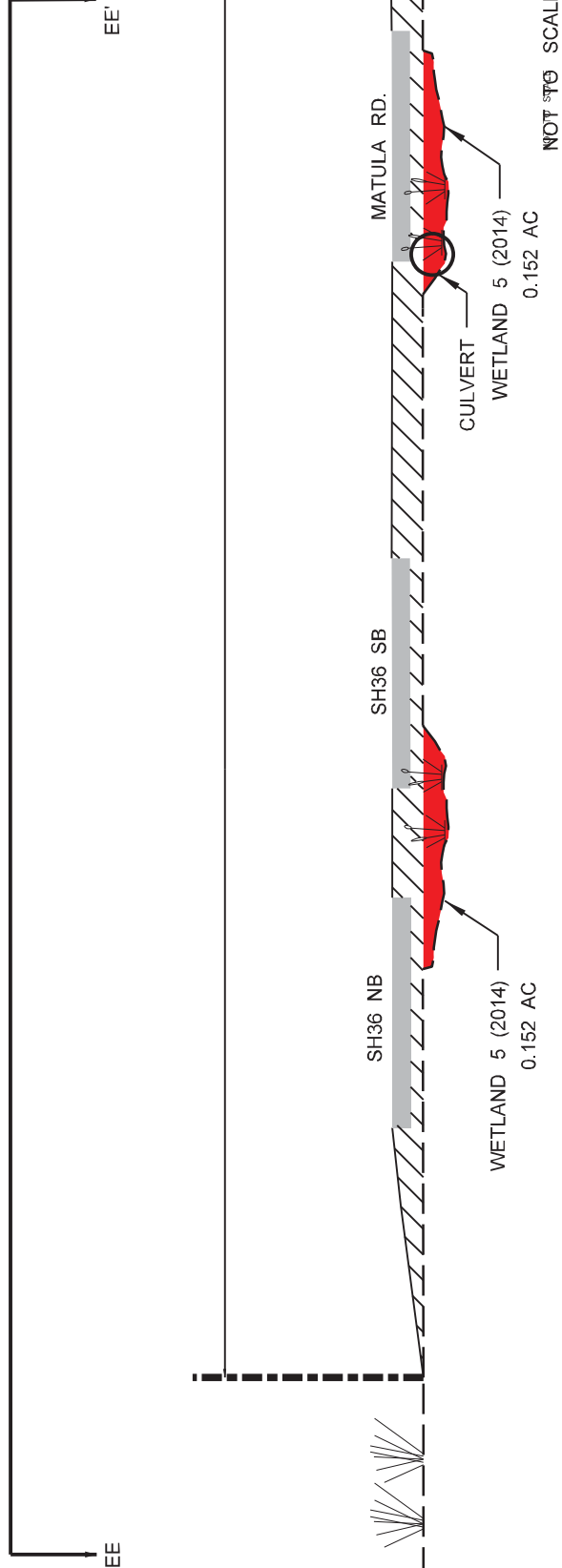
- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass



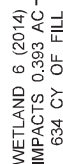
NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)	REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
WETLAND 5	0.152 AC.	0 AC.	0.152 AC.		INSTALLATION OF NEW CULVERT PROPOSED ROADWAY FILL

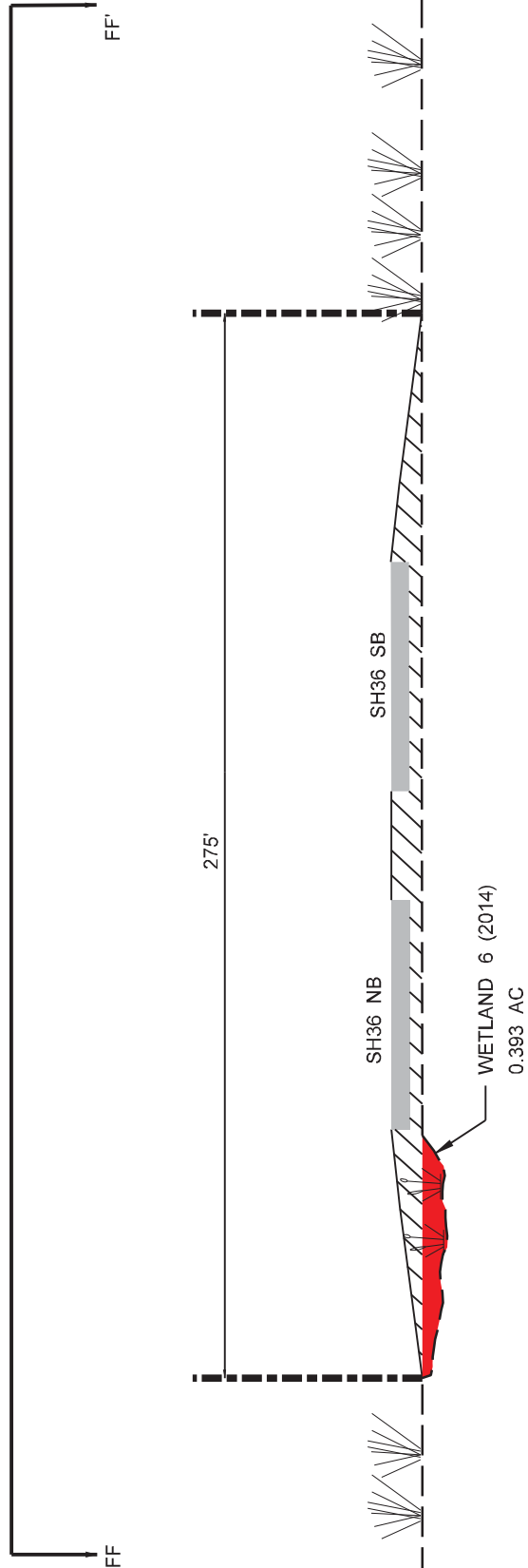


NOT TO SCALE

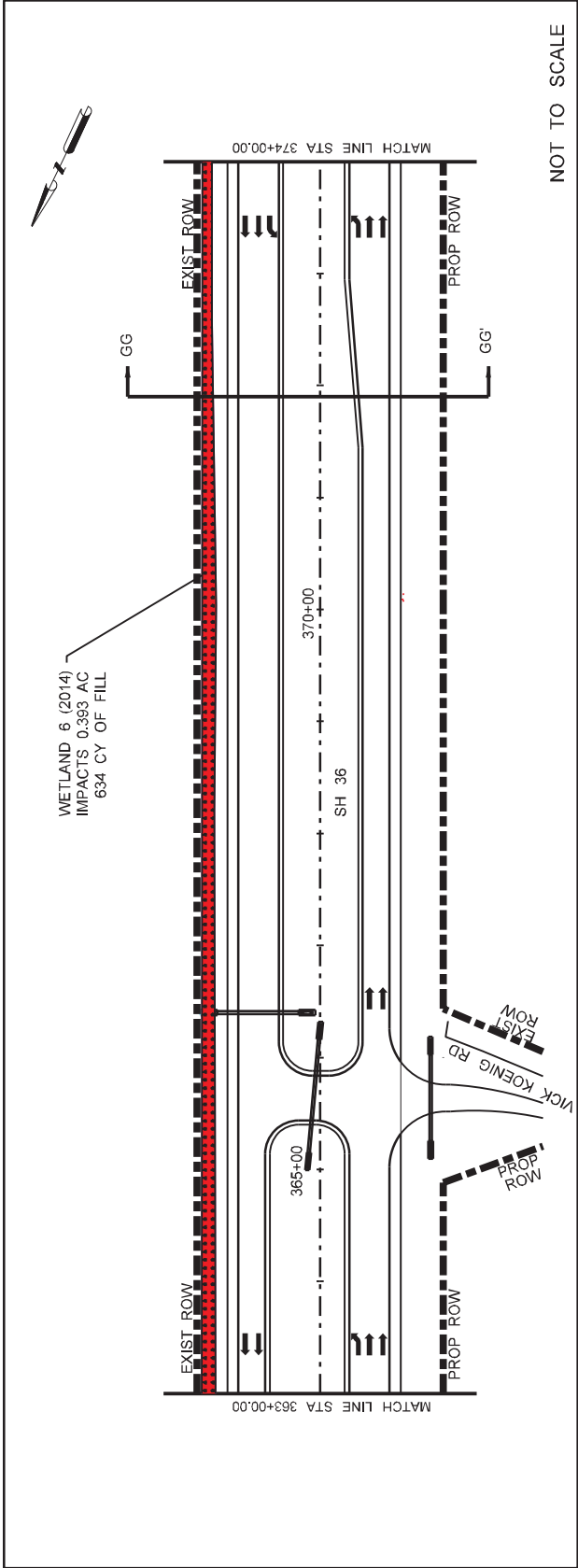


**NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box**

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)	REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
WETLAND 6	0.393 AC;	0 AC;	0.393 AC;		PROPOSED ROADWAY FILL



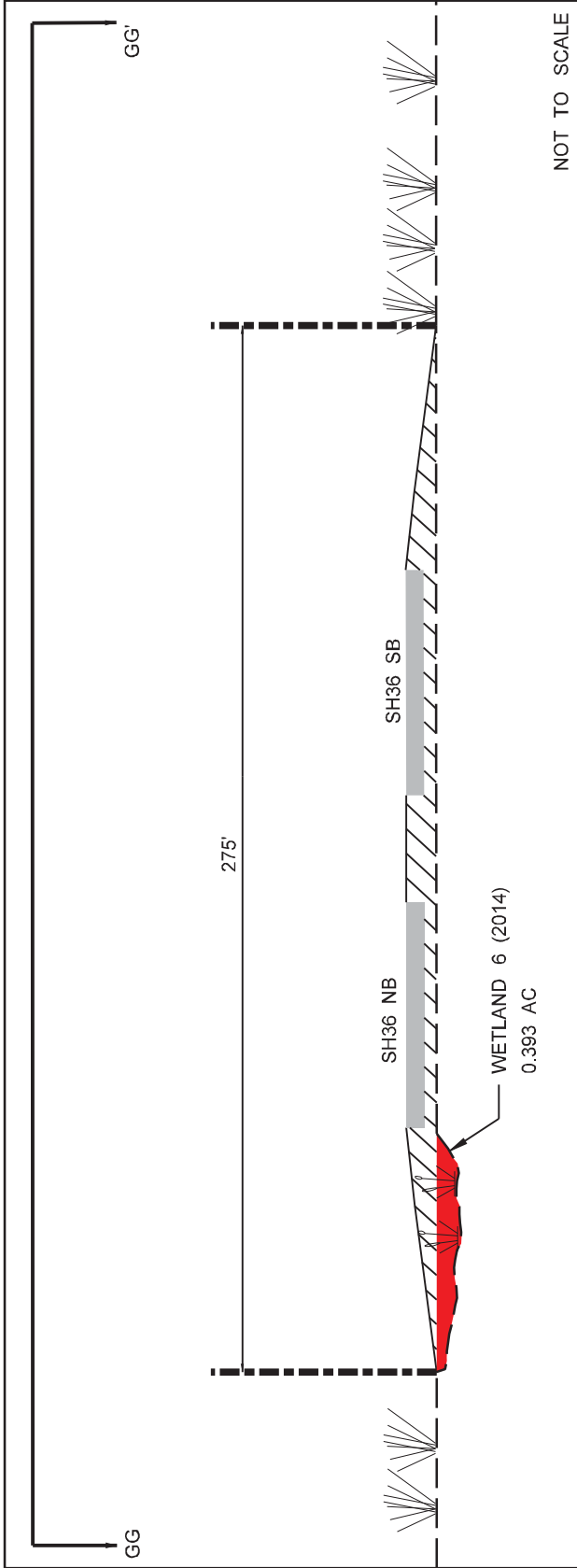
NOT TO SCALE



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 6	0.393 AC.	0 AC.	0.393 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

Texas Department of Transportation

AECOM  
19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281.964.6000  
Fax: 281.964.6001  
Firm Registration No. F-16921

EXHIBIT 1

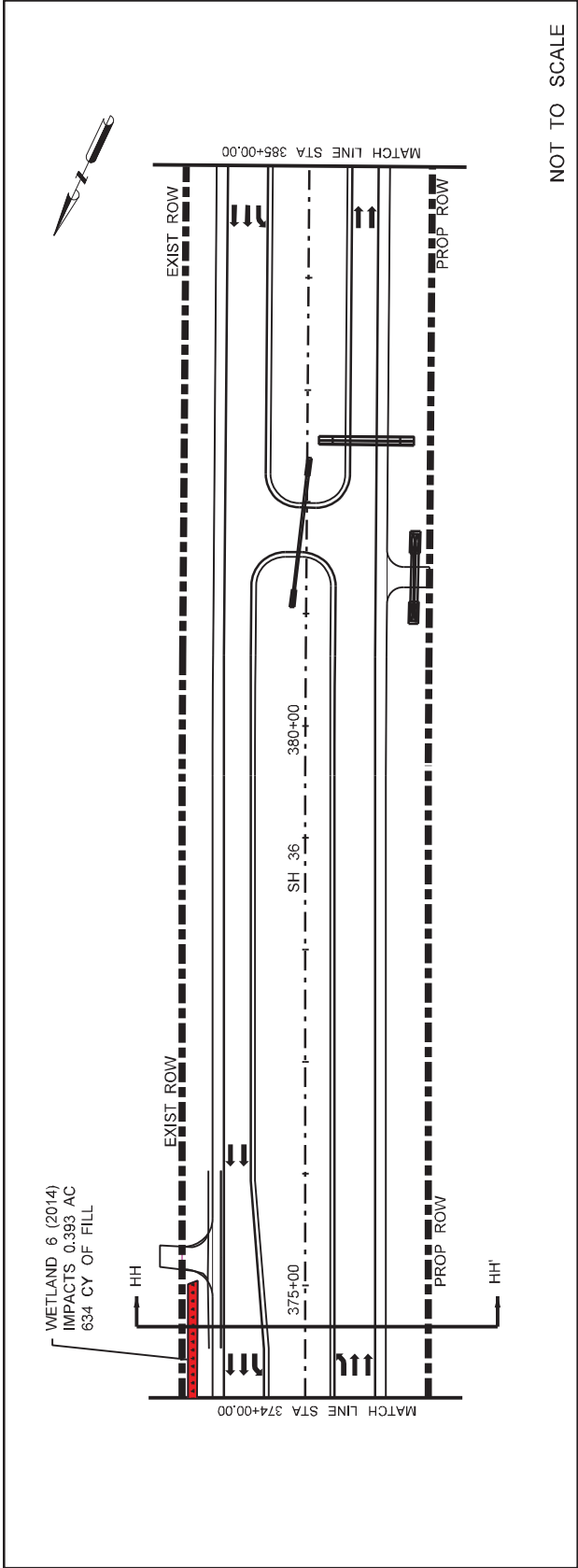
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 363+00  
TO STA 374+00

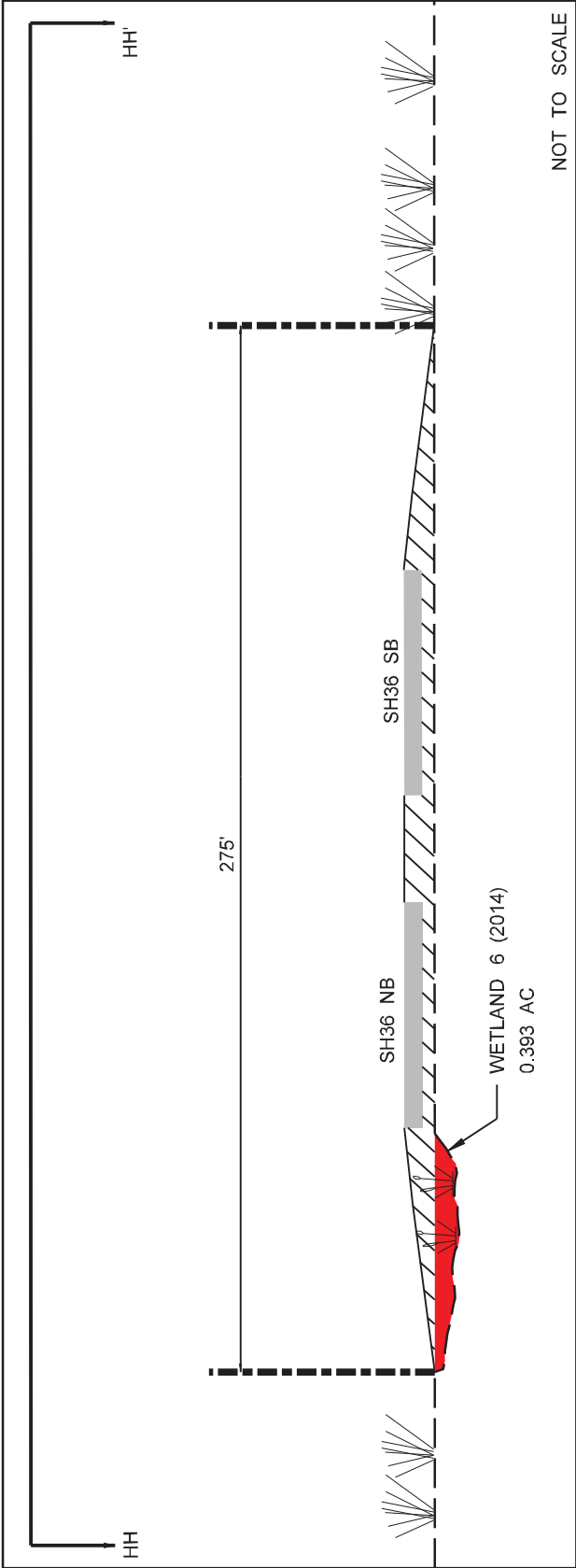
SHEET 32 OF 62



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 6	0.393 AC.	0 AC.	0.393 AC.

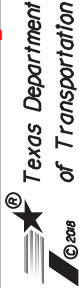
REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
PH: 281.645.4000  
FAX: 281.645.4000  
Firm Registration No. F-16921

AECOM

EXHIBIT 1

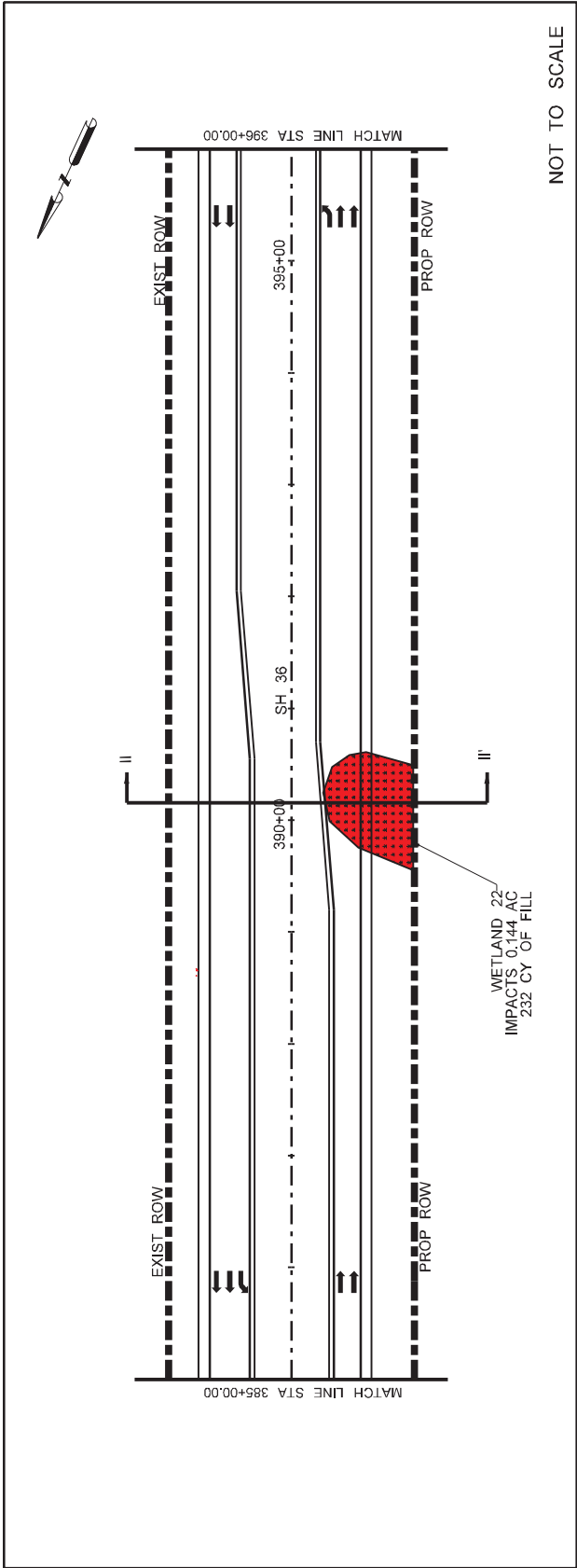
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 374+00  
TO STA 385+00

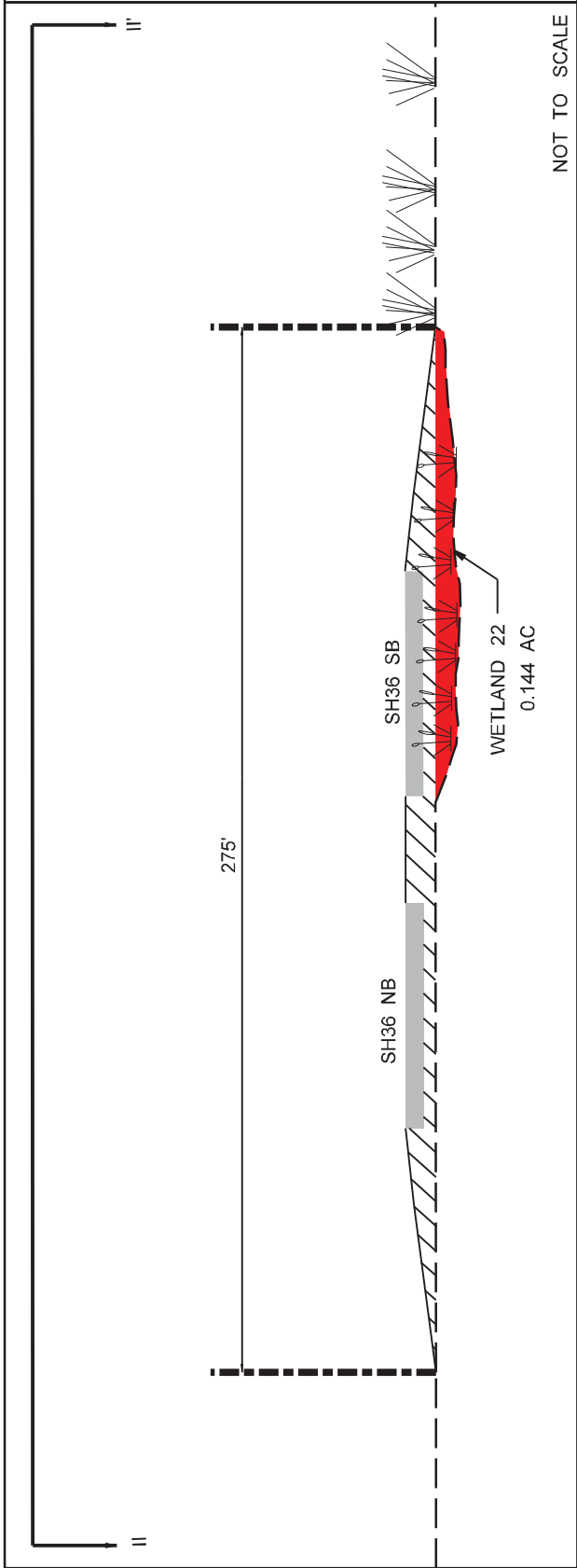
SHEET 33 OF 62



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 22	0.144 AC.	0 AC.	0.144 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation

19219 Katy Freeway  
Suite 100  
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FAX: 281.645.4000  
Firm Registration No. F-16921

**AECOM**  
Technical Services, Inc. - 3550

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 385+00  
TO STA 396+00

SHEET 34 OF 62

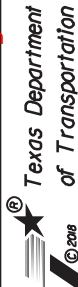
SWG-2004-01704

Page 36 of 64





Texas Department of Transportation



**AECOM**  
AECOM Technical Services Inc., 3580  
19219 Katy Freeway  
Suite 100  
Houston, TX 77094  
PH (281) 646-2400  
Firm Registration No. F-19921

EXHIBIT 1

SH36  
CSJ:

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

Page 27 of 64  
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 396+00  
TO STA 407+50

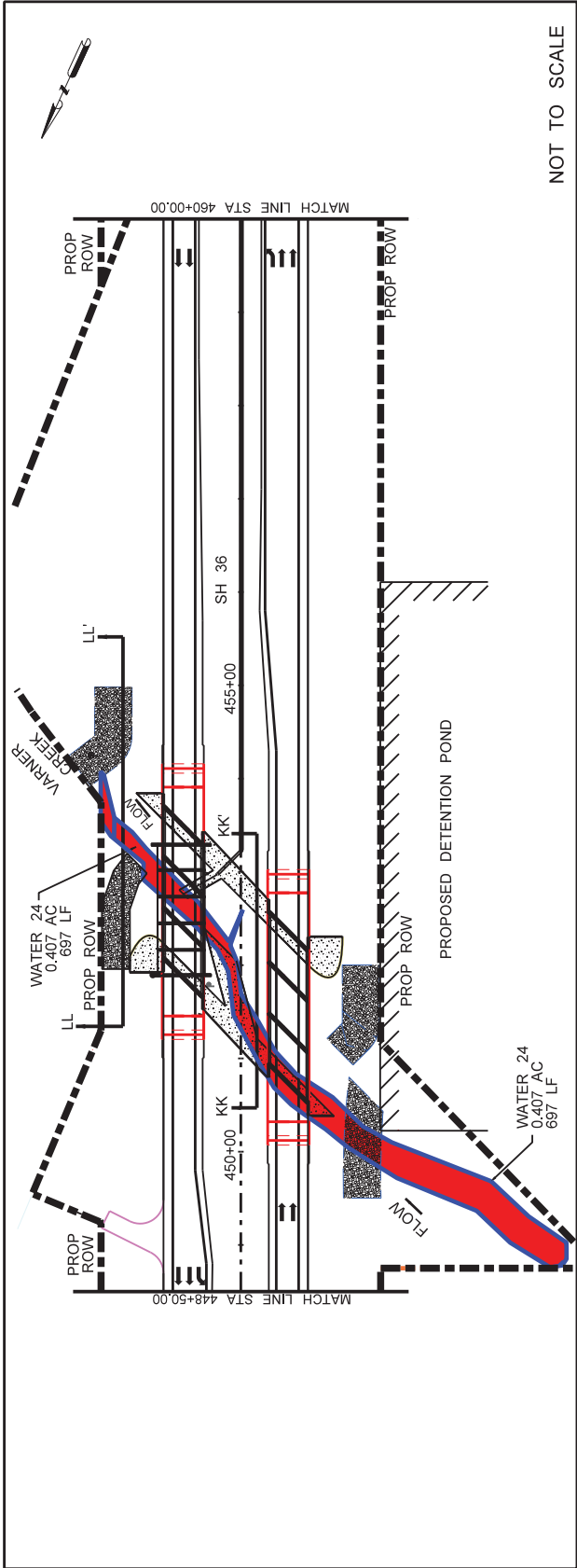
SHEET 35 OF 62



**NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box**

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 23	0.220 AC.	0 AC.	0.220 AC.



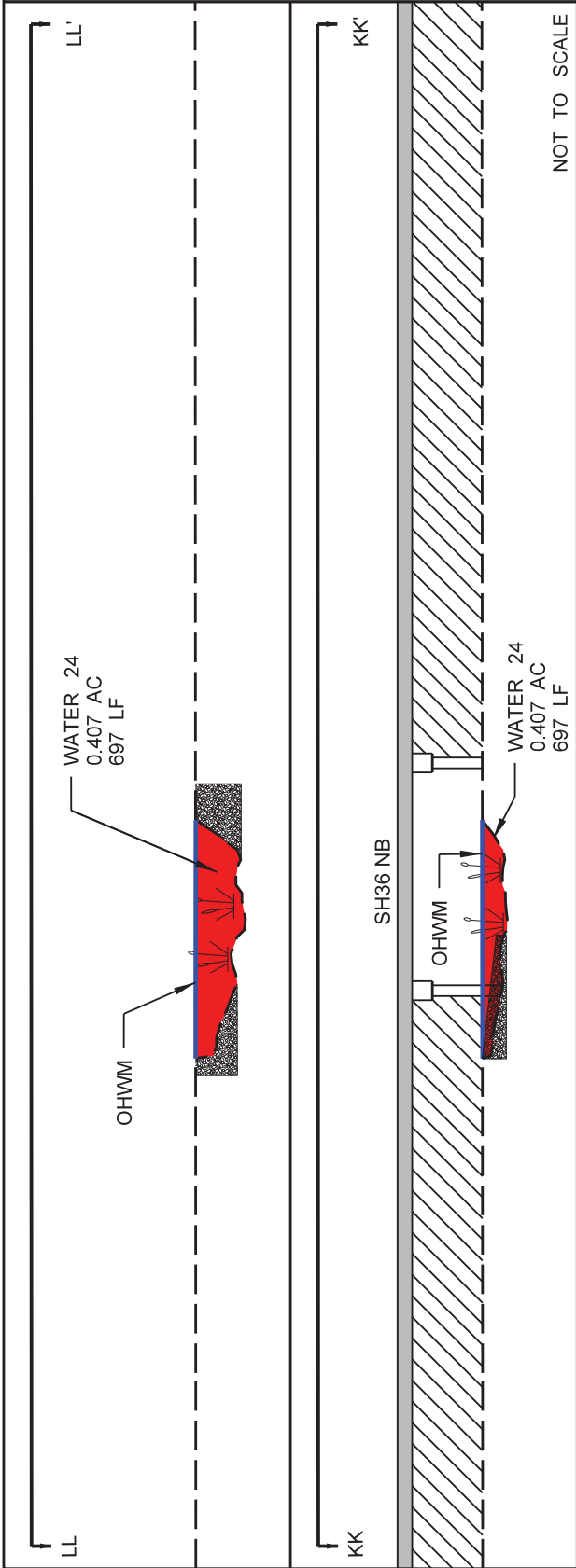


NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WATER 24	0.407 AC.	0 AC.	0.407 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	REMOVAL OF EX. HEADWALLS
	REMOVAL OF RCBs
	REMOVAL EX. ROADWAY
	REGRADE NEW RIGHT OF WAY
	CONSTRUCTION OF NEW RIPRAP WITH TOE WALL
	CONSTRUCTION OF NEW EMBANKMENT
	CONSTRUCTION OF NEW BRIDGE BENTS
	INSTALLATION OF ROCK FILTER DAM
	CONSTRUCTION OF CMP



NOT TO SCALE

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
PH: (281) 664-2400  
FAX: (281) 664-2400  
Permit Registration No. F-16921

**AECOM**  
AECOM Technical Services Inc. - 3560

EXHIBIT 1

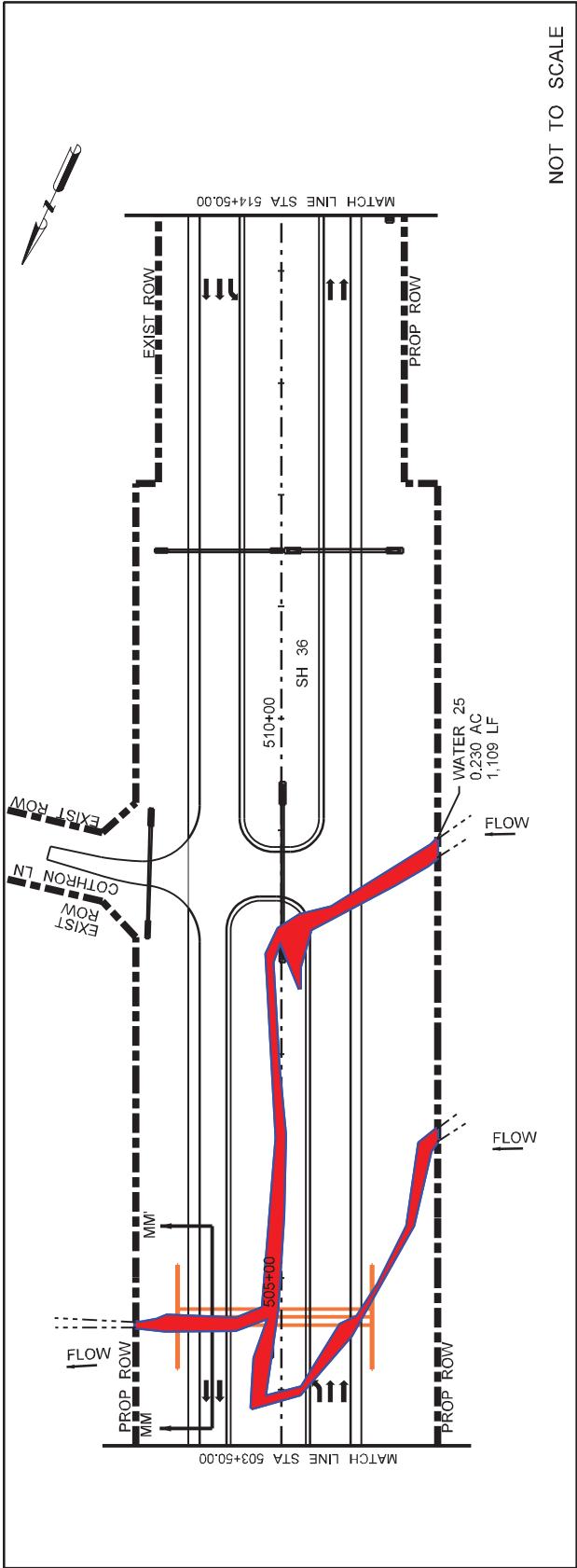
SH36  
CSJ:  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 448+50  
TO STA 460+00

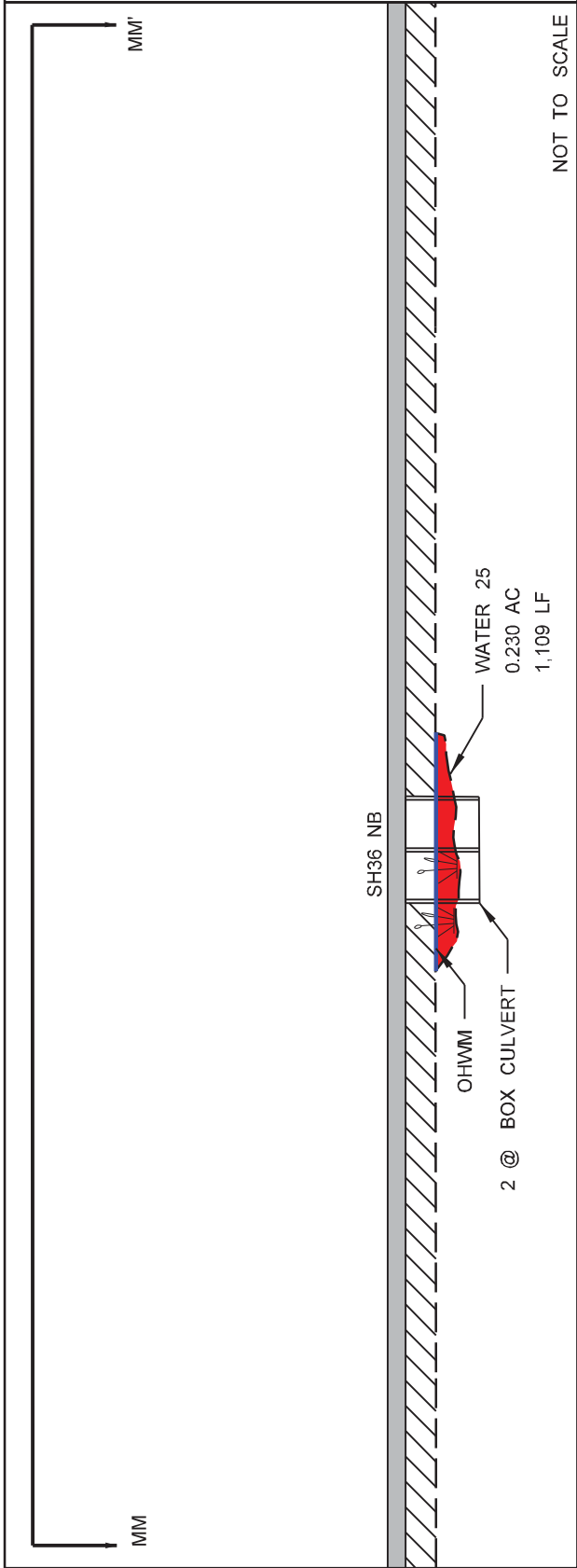
SHEET 36 OF 62



NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)	REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
WATER 25	0.230 AC.	0 AC.	0.230 AC.		INSTALLATION OF NEW CULVERT
				PROPOSED ROADWAY FILL	

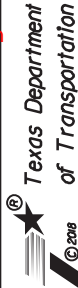


NOT TO SCALE

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281-644-4000  
Fax: 281-644-4000  
E-mail: F-16921

AECOM

EXHIBIT 1

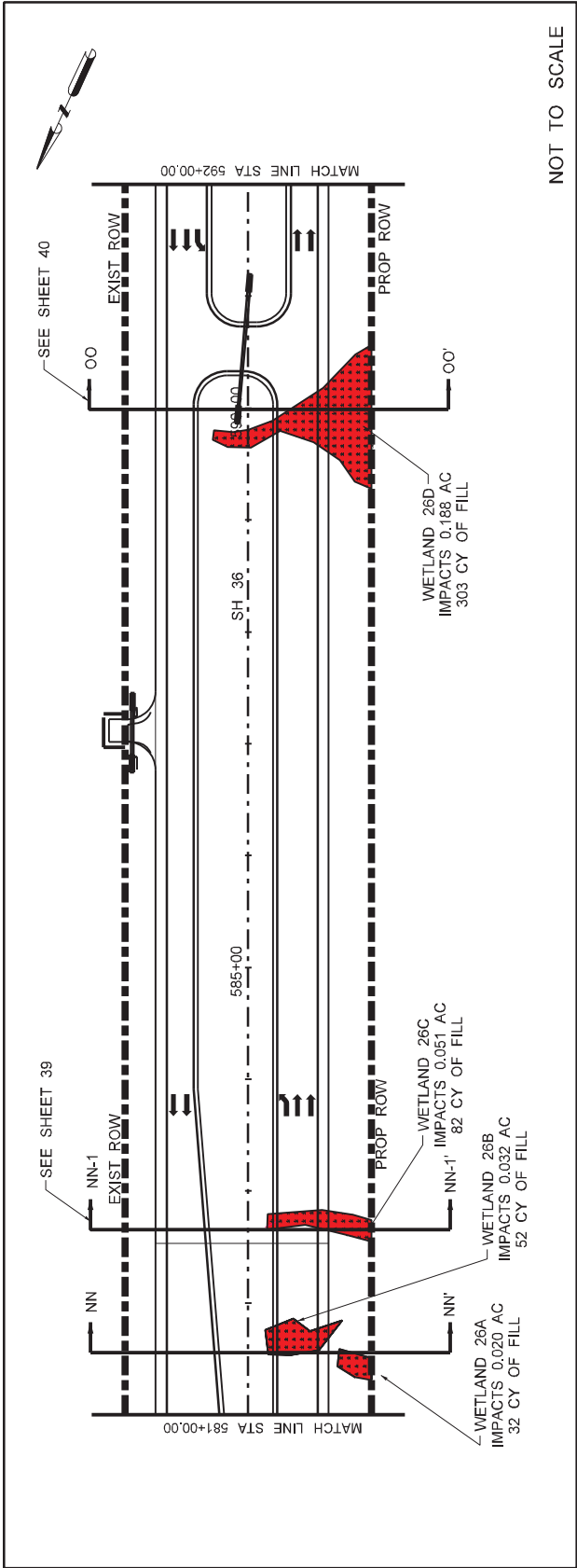
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 503+50  
TO STA 514+50

SHEET 37 OF 62

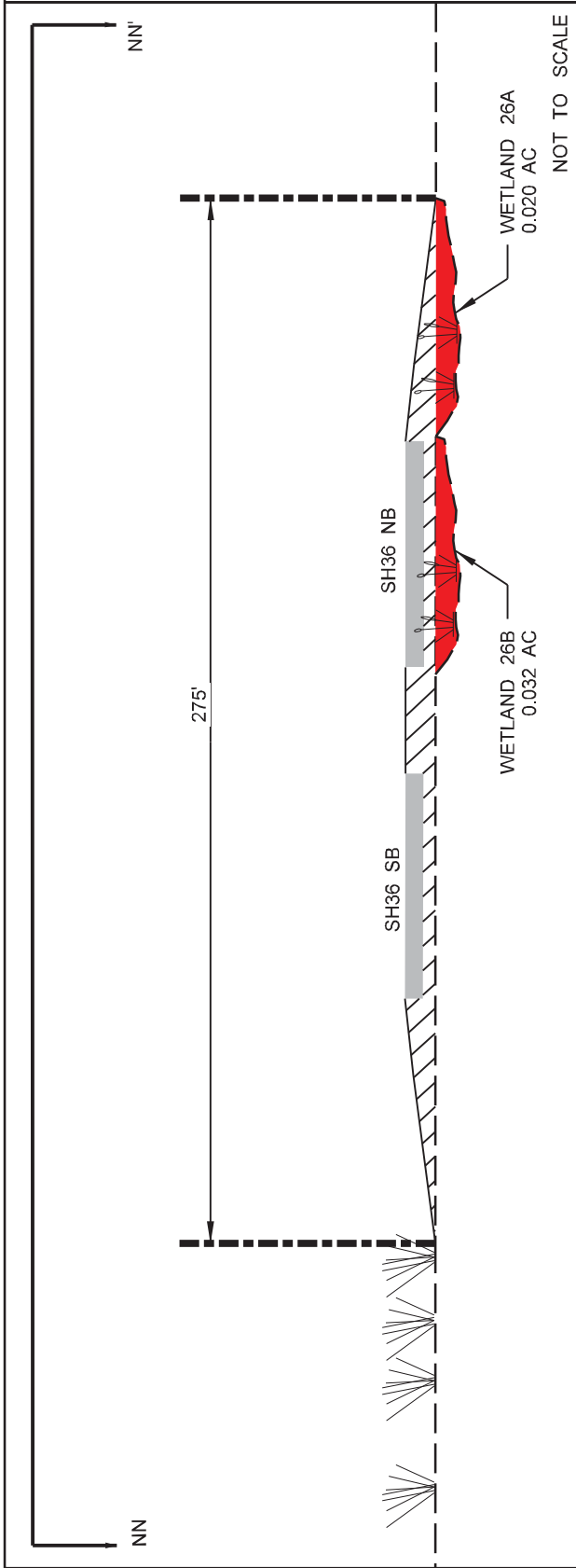


NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 26A	0.020 AC.	0 AC.	0.020 AC.
WETLAND 26B	0.032 AC.	0 AC.	0.032 AC.
WETLAND 26C	0.051 AC.	0 AC.	0.051 AC.
WETLAND 26D	0.188 AC.	0 AC.	0.188 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



NOT TO SCALE

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

Texas Department of Transportation

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19219 Katy Freeway  
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Houston, TX 77054  
Phone: 281.464.4000  
Fax: 281.464.4000  
Firm Registration No. F-16921

EXHIBIT 1

SH36  
CSJ

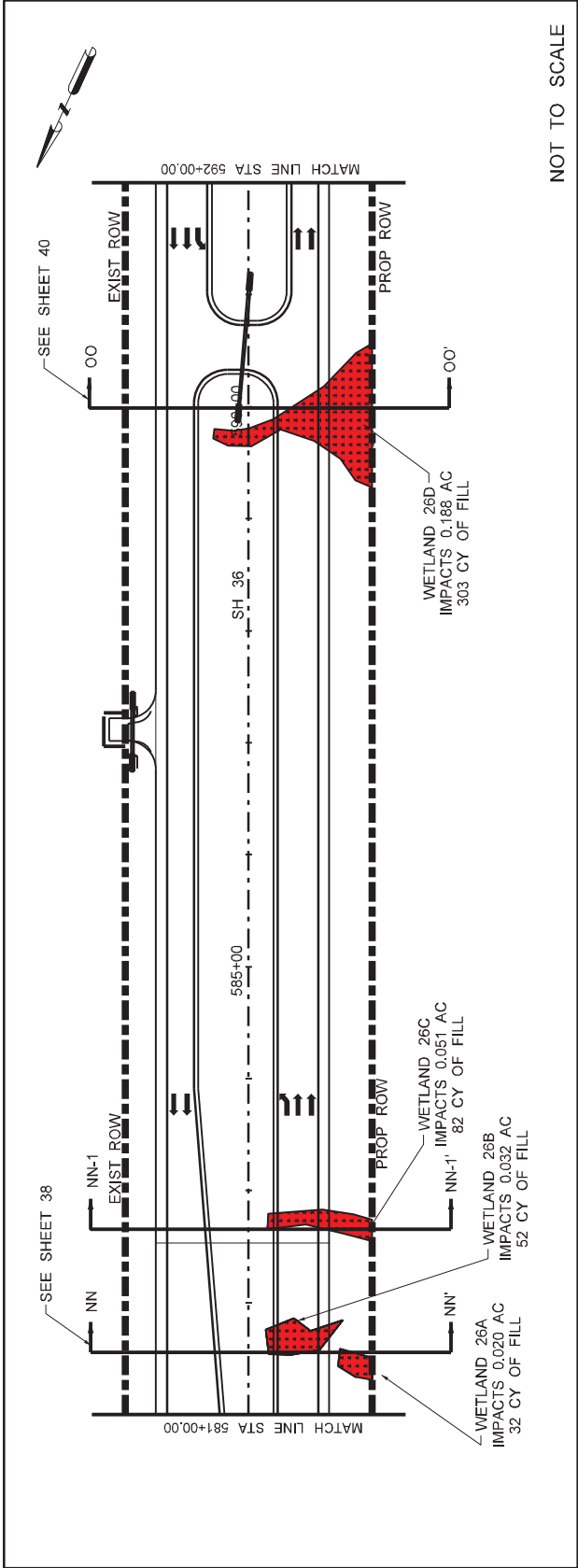
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 581+00  
TO STA 592+00

SHEET 38 OF 62

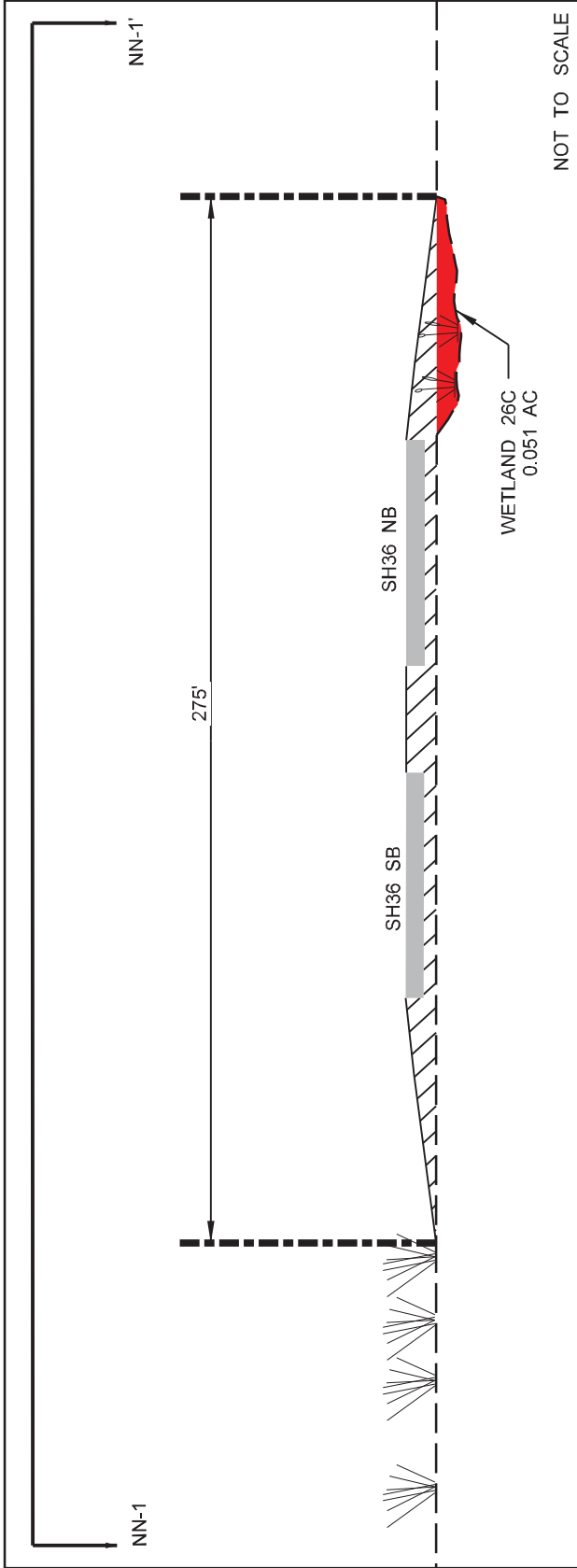
Page 30 of 64



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 26A	0.020 AC.	0 AC.	0.020 AC.
WETLAND 26B	0.032 AC.	0 AC.	0.032 AC.
WETLAND 26C	0.051 AC.	0 AC.	0.051 AC.
WETLAND 26D	0.188 AC.	0 AC.	0.188 AC.

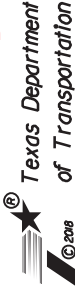
REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



19219 Katy Freeway  
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Houston, TX 77054  
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Firm Registration No. F-16921

**AECOM**

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US

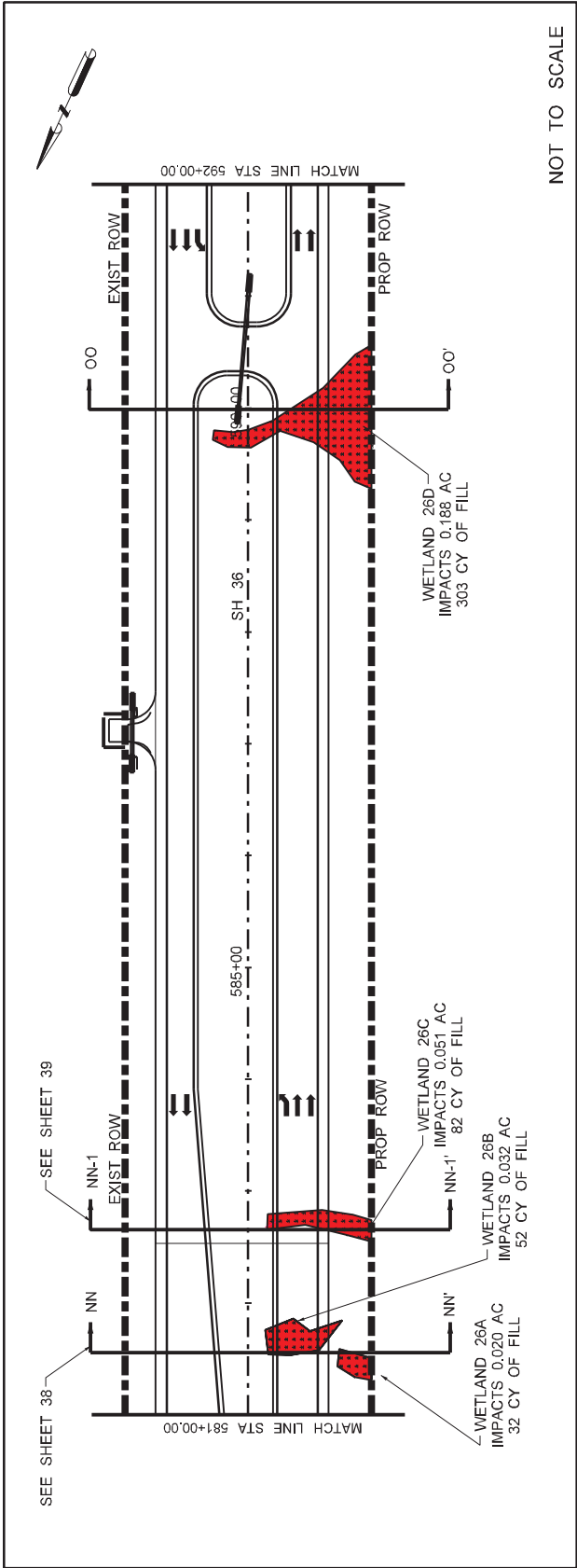
INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 581+00  
TO STA 592+00

SHEET 39 OF 62

Page 1 of 64

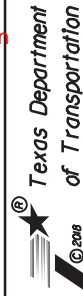


NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 26A	0.020 AC.	0 AC.	0.020 AC.
WETLAND 26B	0.032 AC.	0 AC.	0.032 AC.
WETLAND 26C	0.051 AC.	0 AC.	0.051 AC.
WETLAND 26D	0.188 AC.	0 AC.	0.188 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL

Texas Department of Transportation



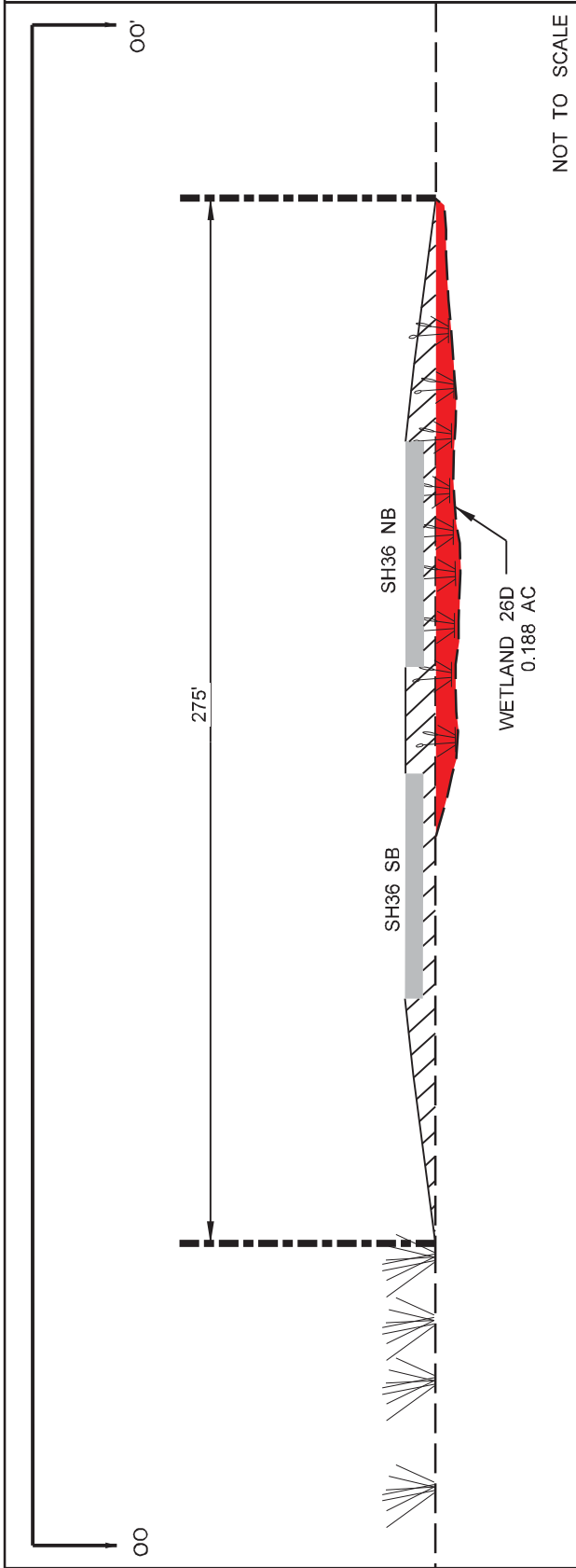
AECOM  
19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281.644.4000  
Fax: 281.644.4000  
Firm Registration No. F-16921

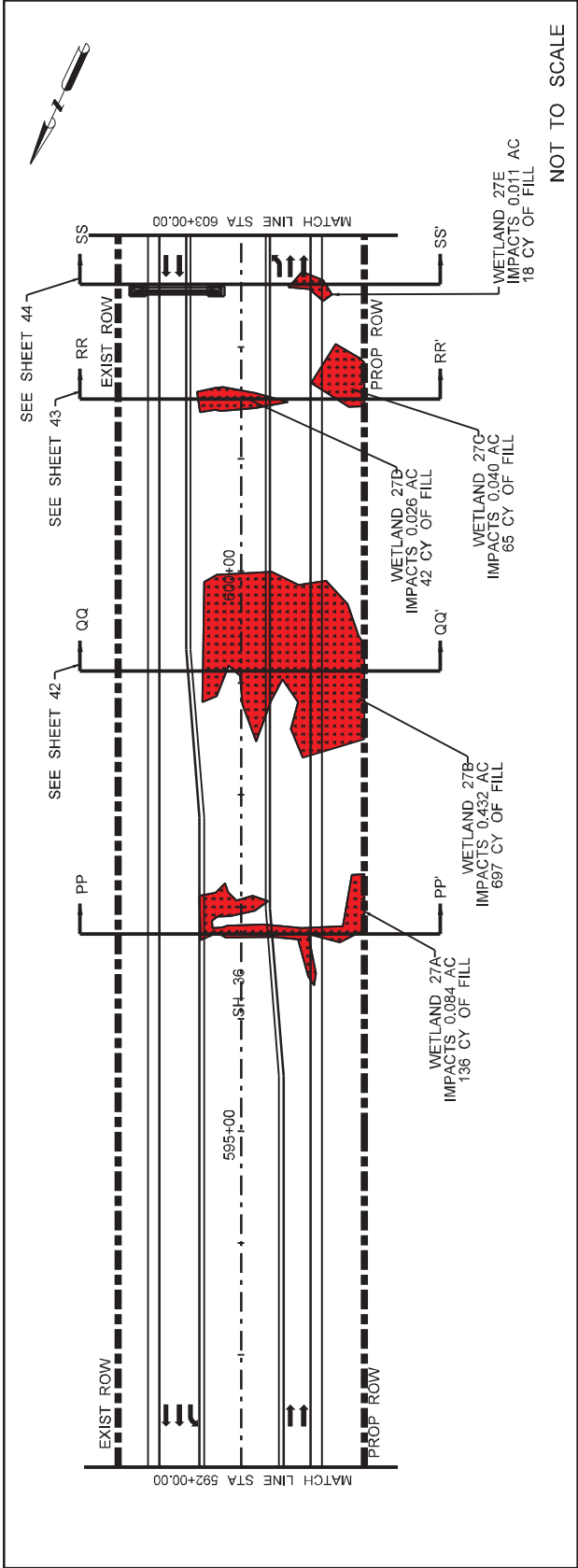
EXHIBIT 1  
SH36  
CSJ  
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

Page 2 of 64  
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 581+00  
TO STA 592+00

SHEET 40 OF 62

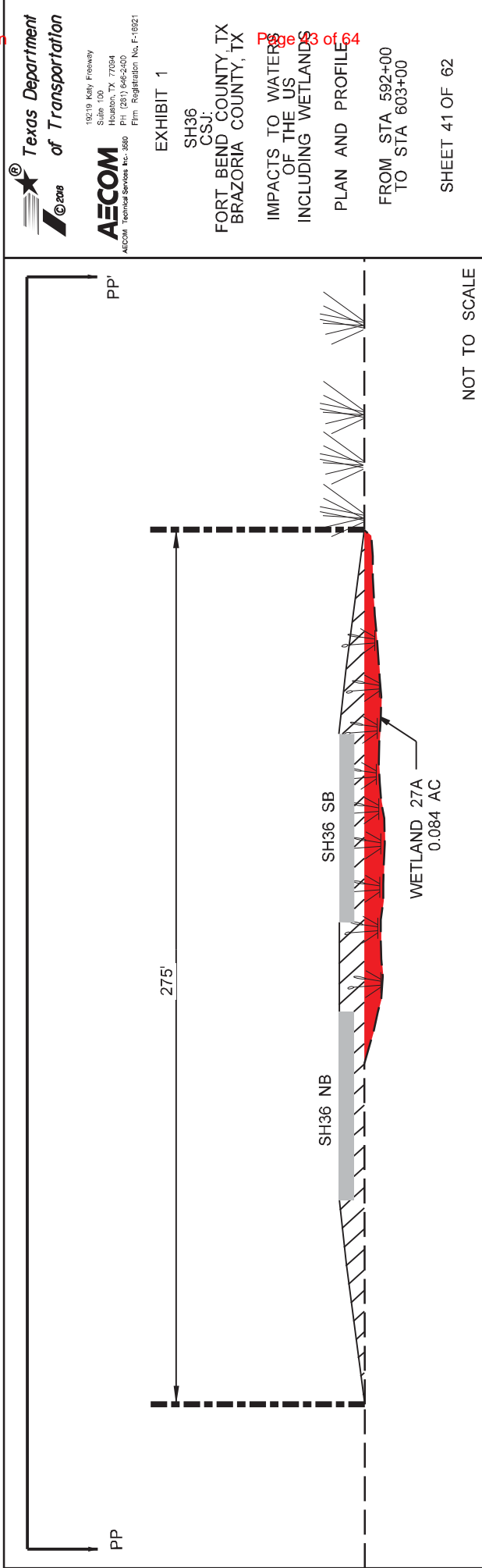




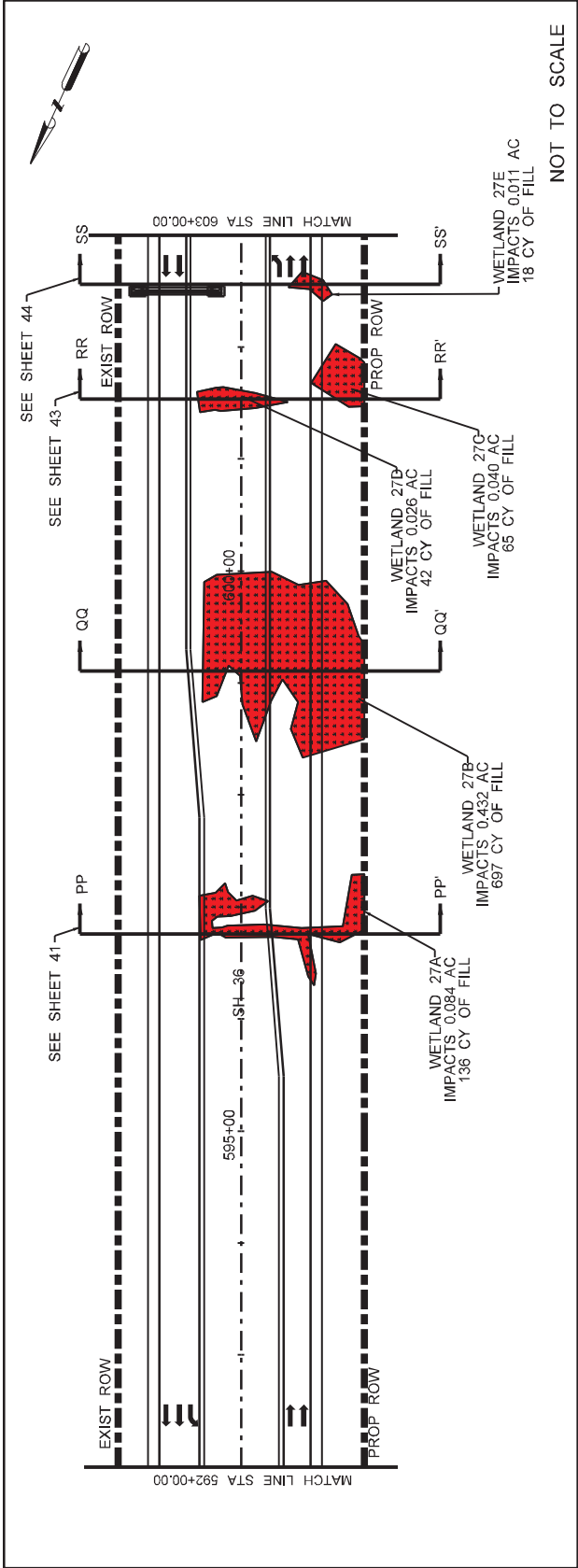
NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 27A	0.084 AC.	0 AC.	0.084 AC.
WETLAND 27B	0.432 AC.	0 AC.	0.432 AC.
WETLAND 27C	0.040 AC.	0 AC.	0.040 AC.
WETLAND 27D	0.026 AC.	0 AC.	0.026 AC.
WETLAND 27E	0.011 AC.	0 AC.	0.011 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



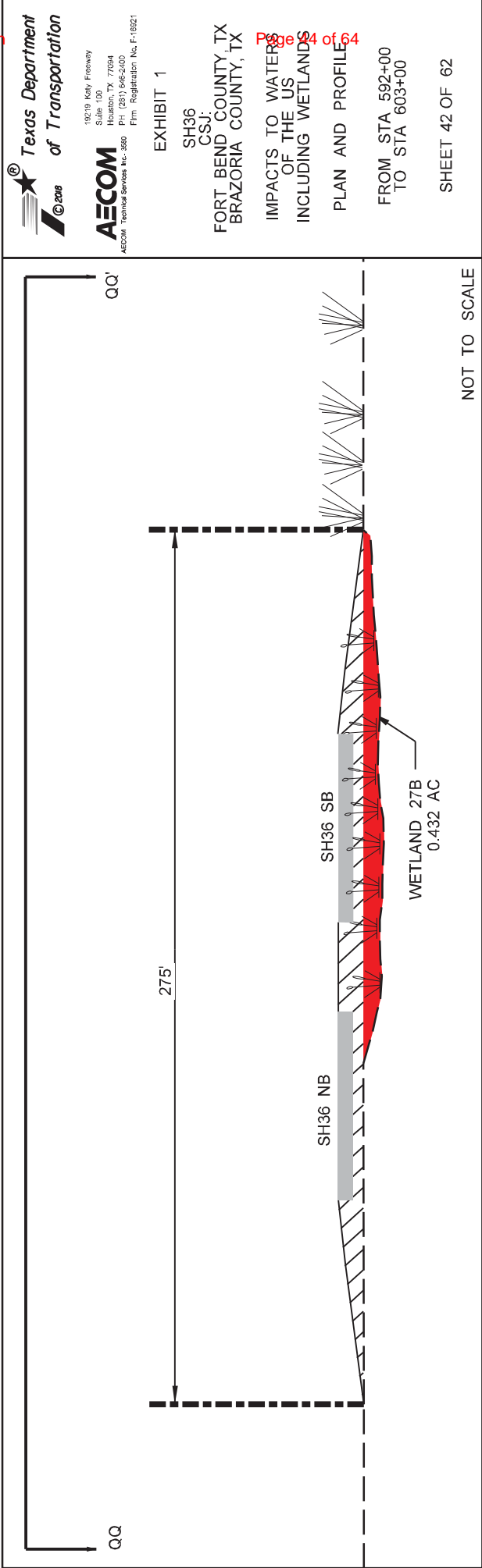




NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 27A	0.084 AC.	0 AC.	0.084 AC.
WETLAND 27B	0.432 AC.	0 AC.	0.432 AC.
WETLAND 27C	0.040 AC.	0 AC.	0.040 AC.
WETLAND 27D	0.026 AC.	0 AC.	0.026 AC.
WETLAND 27E	0.011 AC.	0 AC.	0.011 AC.

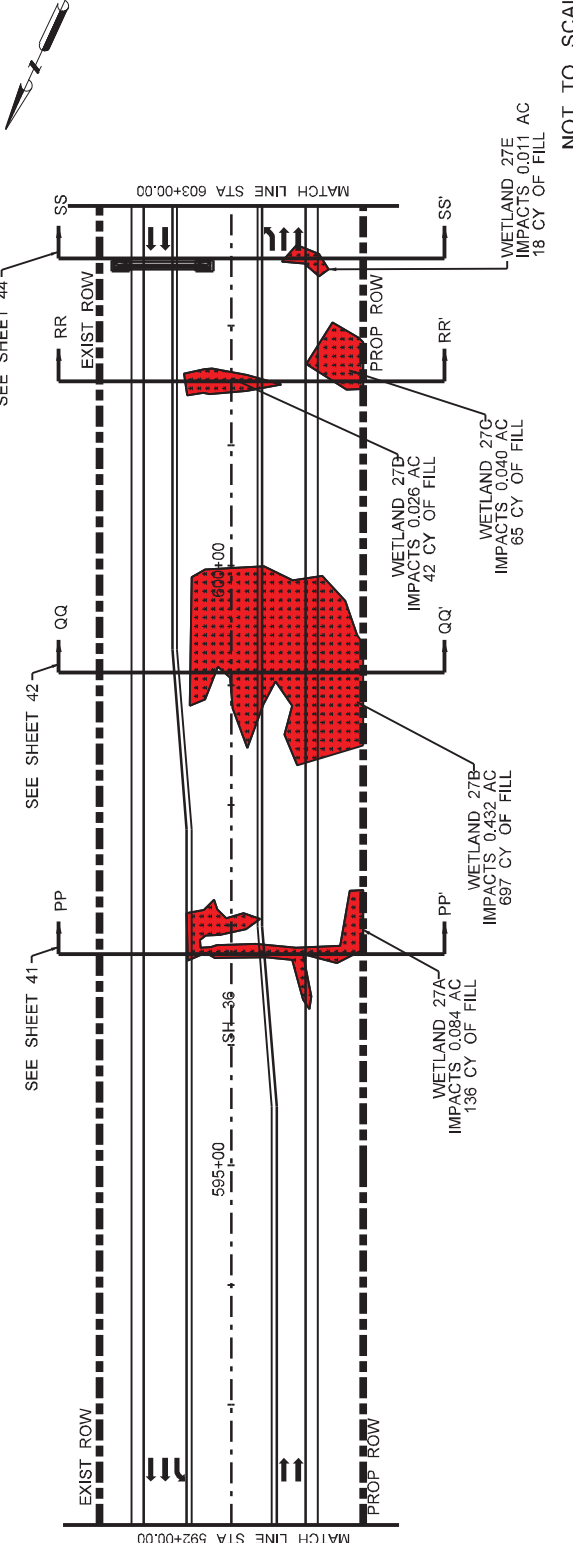
REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation

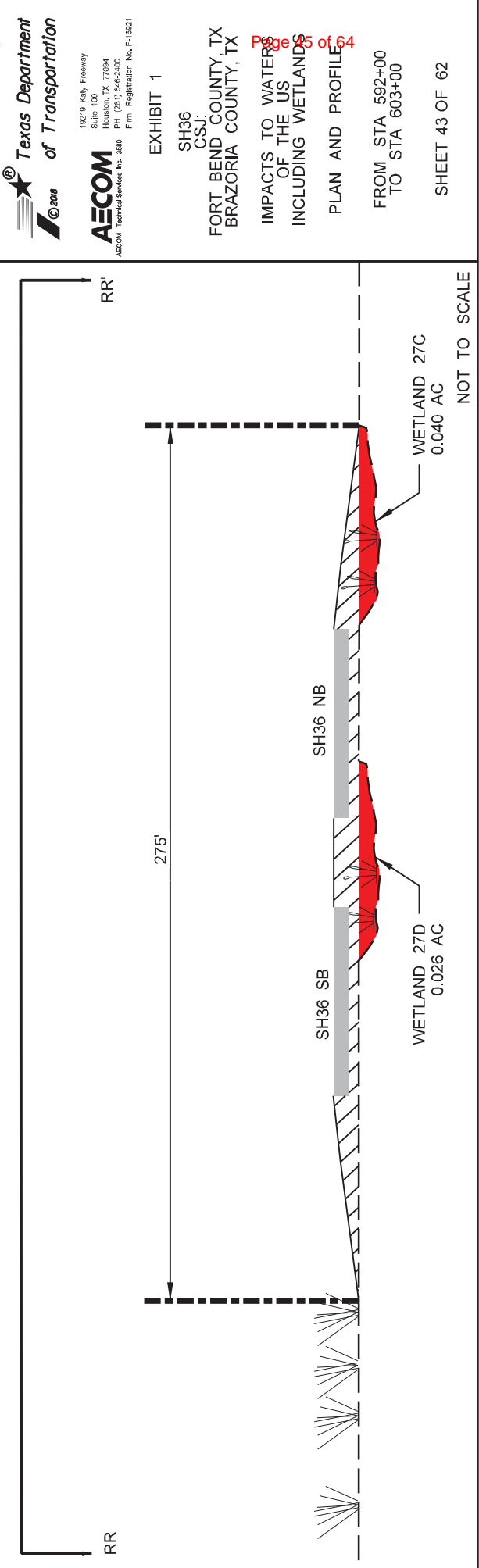


NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 27A	0.084 AC.	0 AC.	0.084 AC.
WETLAND 27B	0.432 AC.	0 AC.	0.432 AC.
WETLAND 27C	0.040 AC.	0 AC.	0.040 AC.
WETLAND 27D	0.026 AC.	0 AC.	0.026 AC.
WETLAND 27E	0.011 AC.	0 AC.	0.011 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



NOT TO SCALE

Texas Department of Transportation

AECOM

EXHIBIT 1

SH36 CSJ

FORT BEND COUNTY, TX

BRAZORIA COUNTY, TX

IMPACTS TO WATERS OF THE US INCLUDING WETLANDS

PLAN AND PROFILE

FROM STA 592+00 TO STA 603+00

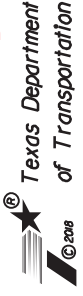
SHEET 43 OF 62

Page 5 of 64

- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



19219 Katy Freeway  
 Suite 100  
 Houston, TX 77054  
 Project No. 0101-65-400  
 Plan No. 0101-65-400  
 Firm Registration No. F-16921



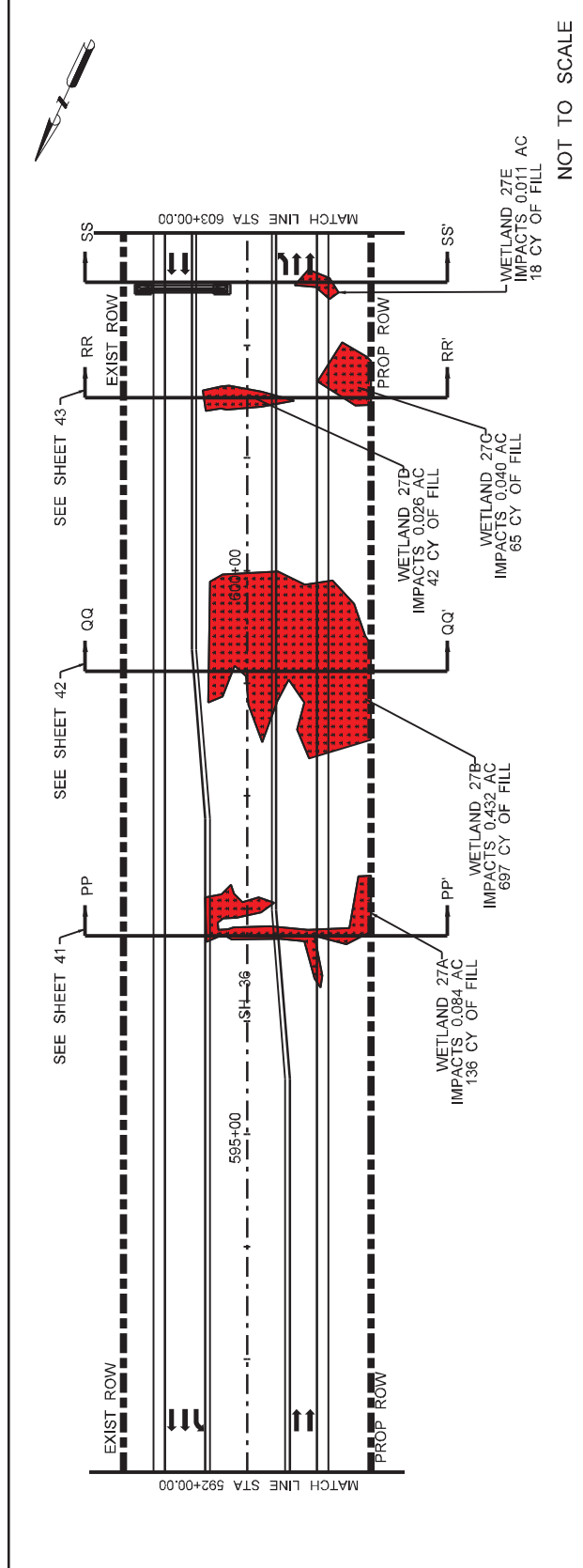
EXHIBIT 1

SH36  
 CSJ  
 FORT BEND COUNTY, TX  
 BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
 OF THE US  
 INCLUDING WETLANDS  
 PLAN AND PROFILE

FROM STA 592+00  
 TO STA 603+00

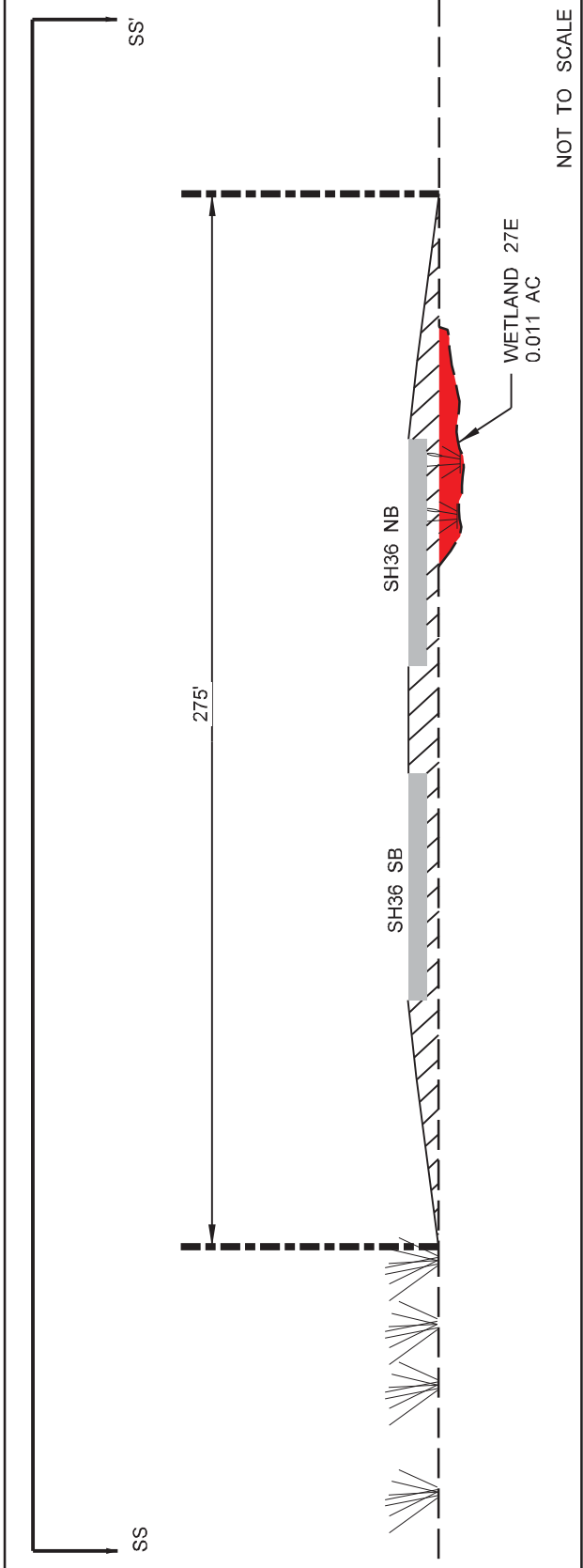
SHEET 44 OF 62



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 27A	0.084 AC.	0 AC.	0.084 AC.
WETLAND 27B	0.432 AC.	0 AC.	0.432 AC.
WETLAND 27C	0.040 AC.	0 AC.	0.040 AC.
WETLAND 27D	0.026 AC.	0 AC.	0.026 AC.
WETLAND 27E	0.011 AC.	0 AC.	0.011 AC.

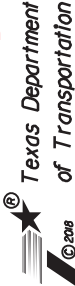
REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
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- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



19219 Katy Freeway  
 Suite 100  
 Houston, TX 77054  
 Project No. 01704-00  
 Plan No. 01704-00  
 Firm Registration No. F-16921



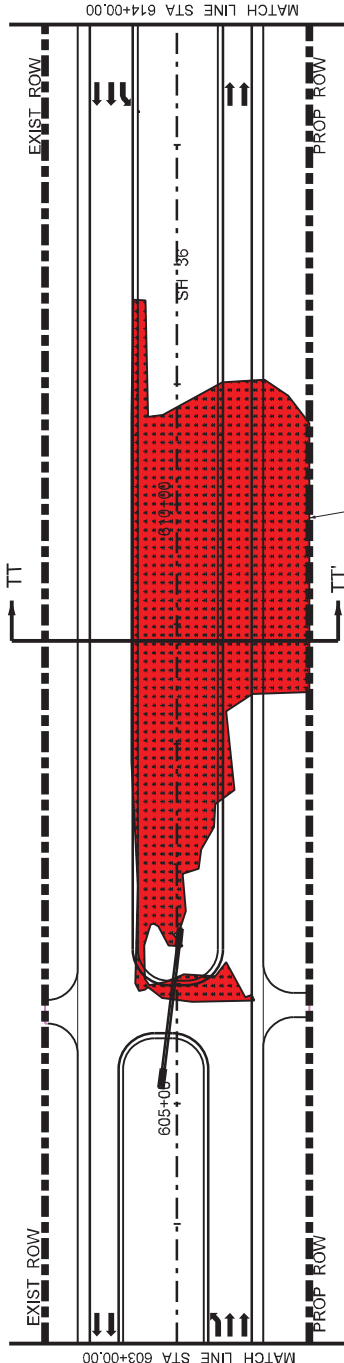
EXHIBIT 1

SH36  
 CSJ  
 FORT BEND COUNTY, TX  
 BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
 OF THE US  
 INCLUDING WETLANDS  
 PLAN AND PROFILE

FROM STA 603+00  
 TO STA 614+00

SHEET 45 OF 62

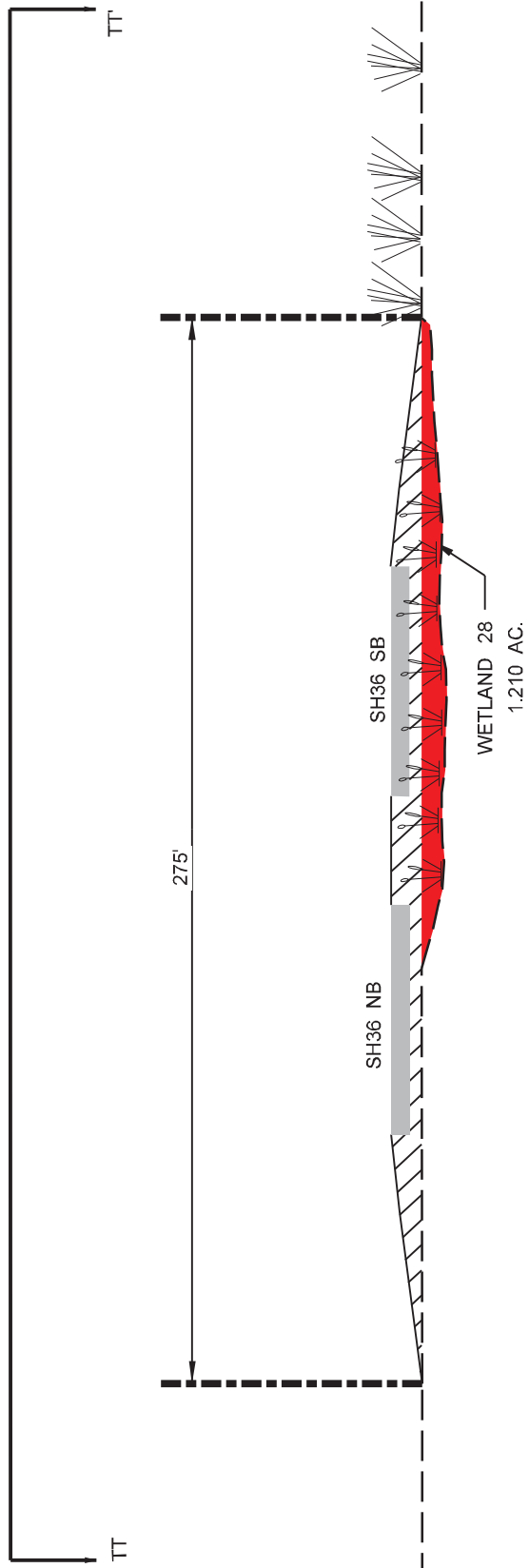


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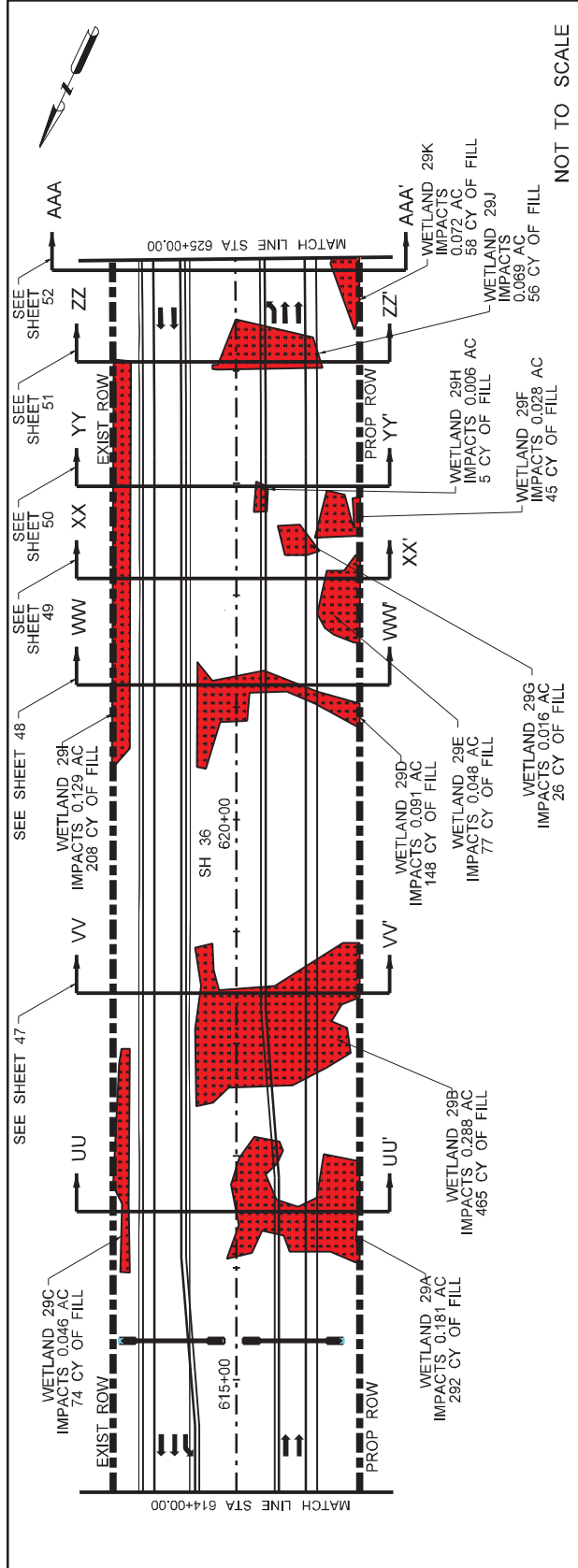
NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 28	1.210 AC.	0 AC.	1.210 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



NOT TO SCALE

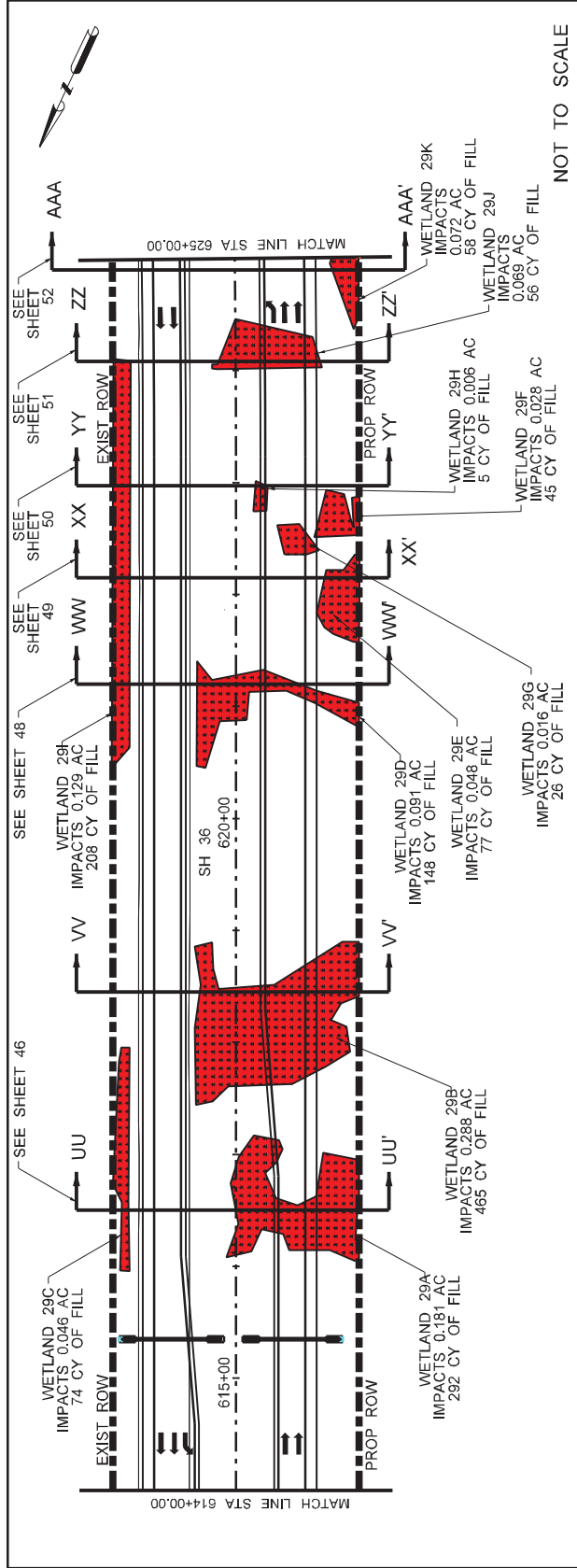


**NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box**

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 29A	0.181 AC.	0 AC.	0.181 AC.
WETLAND 29B	0.288 AC.	0 AC.	0.288 AC.
WETLAND 29C	0.046 AC	0 AC.	0.046 AC.
WETLAND 29D	0.091 AC.	0 AC.	0.091 AC.
WETLAND 29E	0.048 AC.	0 AC.	0.048 AC.

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 29F	0.028 AC.	0 AC.	0.028 AC.
WETLAND 29G	0.016 AC.	0 AC.	0.016 AC.
WETLAND 29H	0.006 AC.	0 AC.	0.006 AC.
WETLAND 29I	0.129 AC.	0 AC.	0.129 AC.
WETLAND 29J	0.089 AC	0 AC.	0.089 AC
WETLAND 29K	0.072 AC.	0 AC.	0.072 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



Texas Department of Transportation

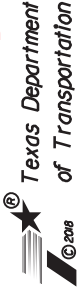
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**NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box**

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY/FILL

Plan view map showing wetland impacts for SH36 NB and SB. The map includes a north arrow, a scale bar (275'), and labels for 'SH36 NB', 'SH36 SB', and 'WETLAND 29B 0.288 AC'. A legend in the bottom right corner defines symbols for 'W' (Wetland), 'WV' (Wetland Vegetation), and 'WV' (Wetland Vegetation).



19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281.644.4000  
Fax: 281.644.4000  
E-mail: Registration.No. F-16921



EXHIBIT 1

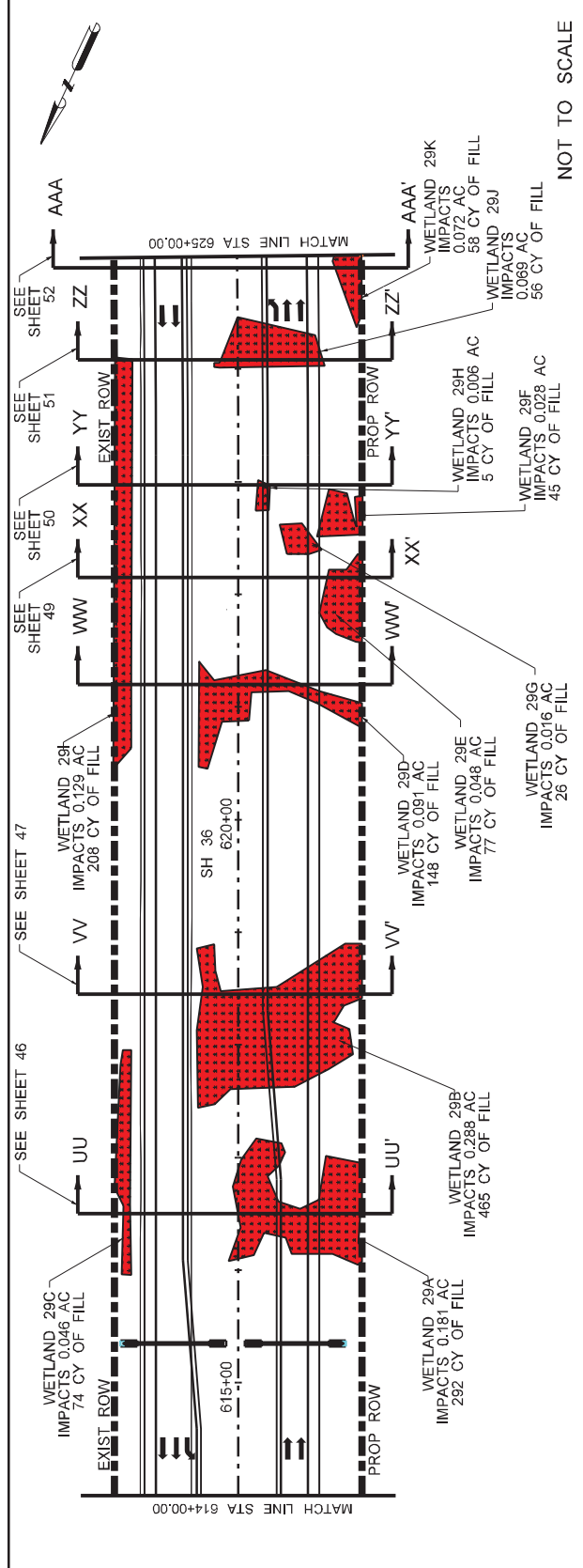
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 614+00  
TO STA 625+00

SHEET 48 OF 62

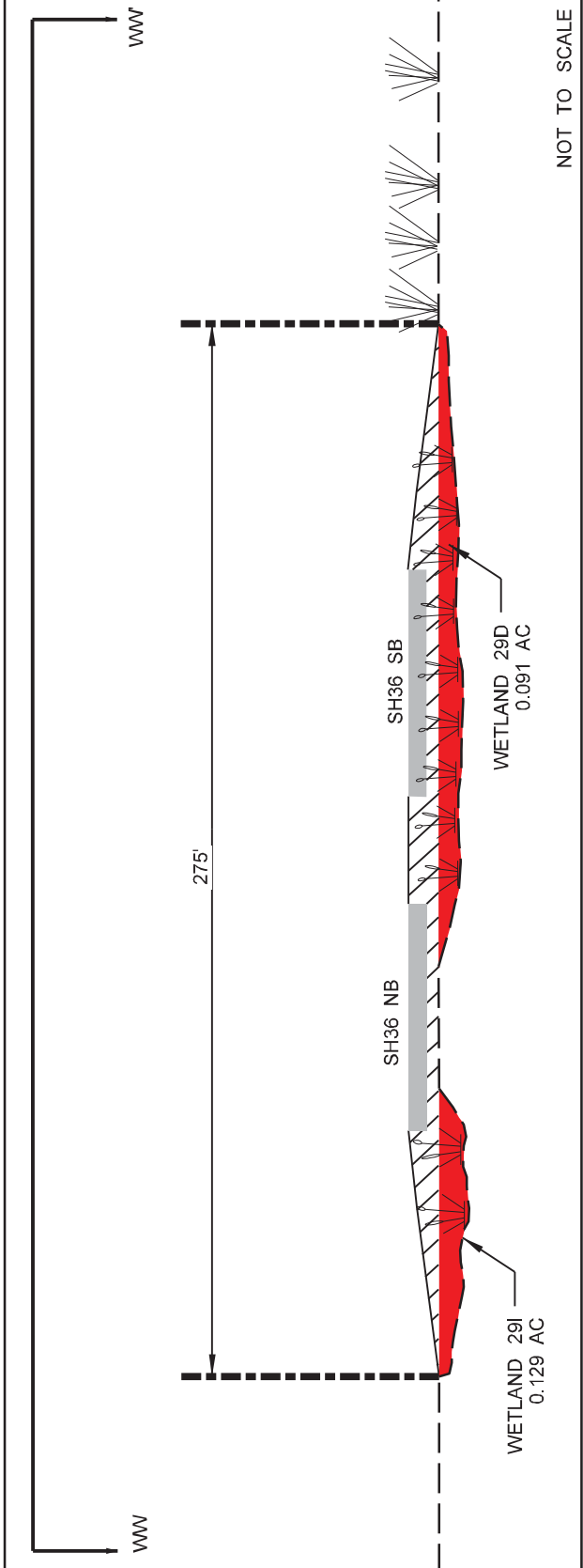


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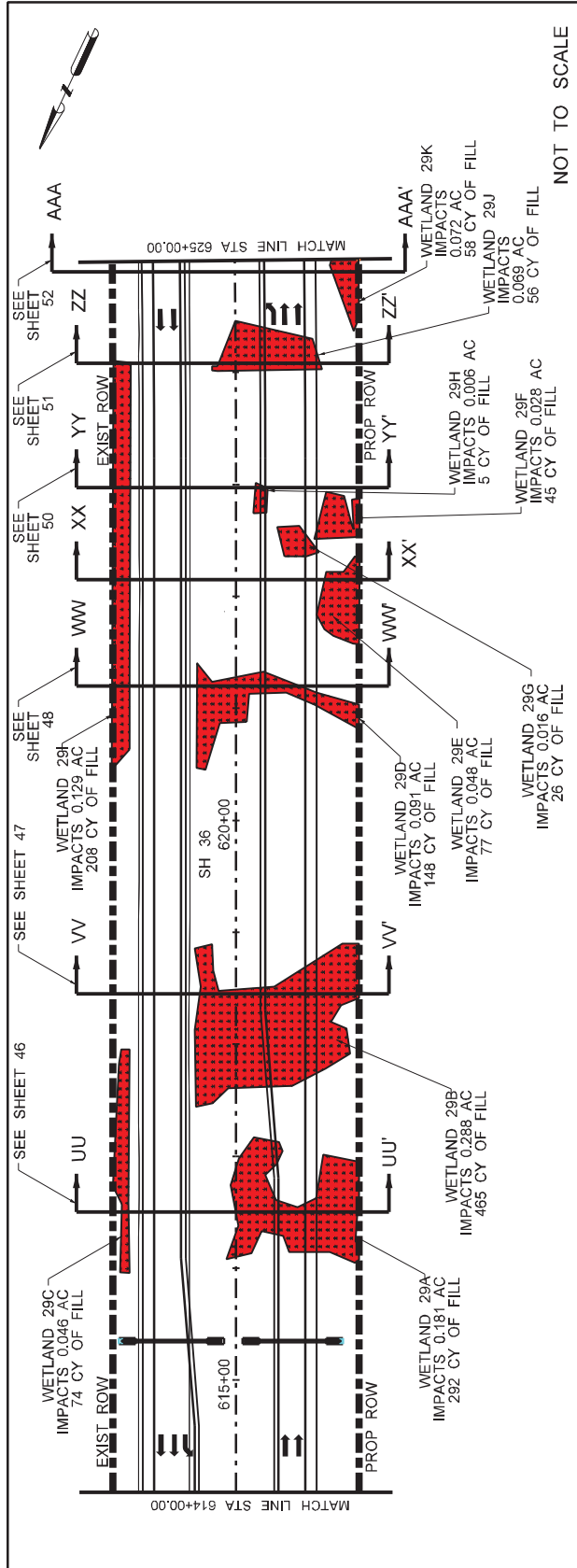
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WETLAND 29K	0.072 AC.	0 AC.	0.072 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL





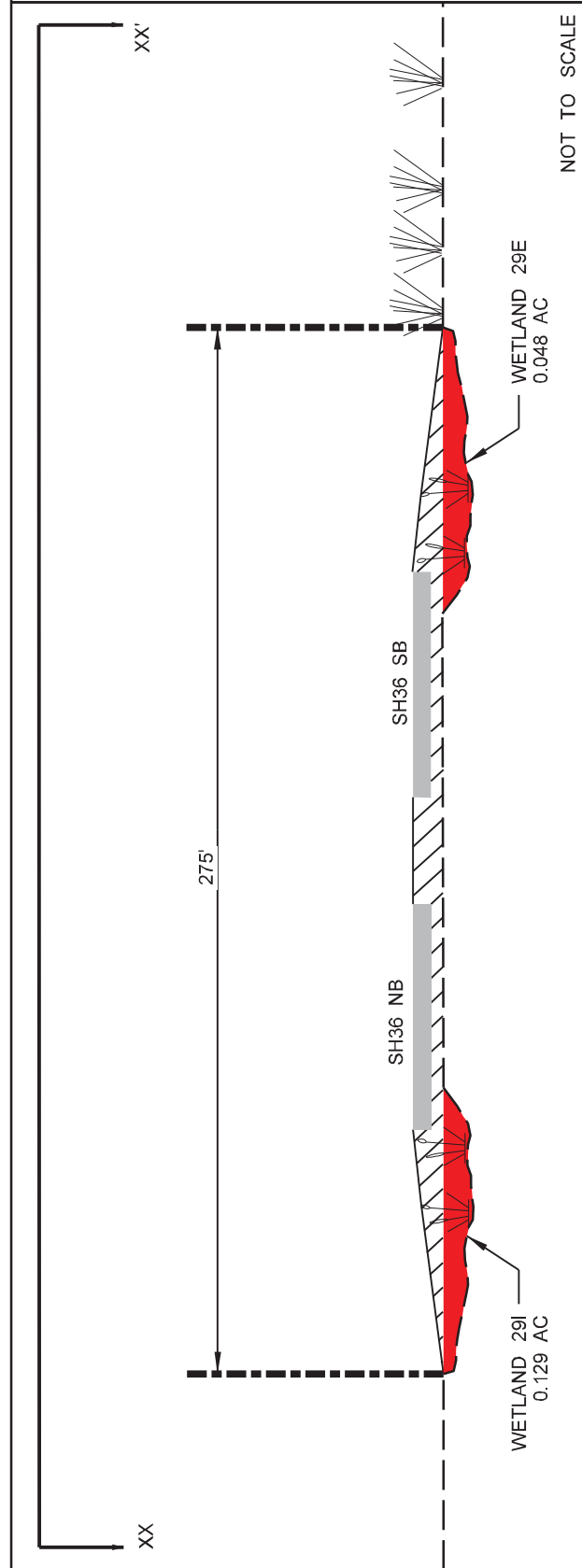


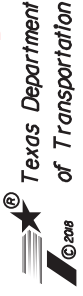
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REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL





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Suite 100  
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Fax: 281-645-4000  
E-mail: [regulation@tddot.state.tx.us](mailto:regulation@tddot.state.tx.us)  
Firm Registration No. F-16921



EXHIBIT 1

SH36  
CSJ

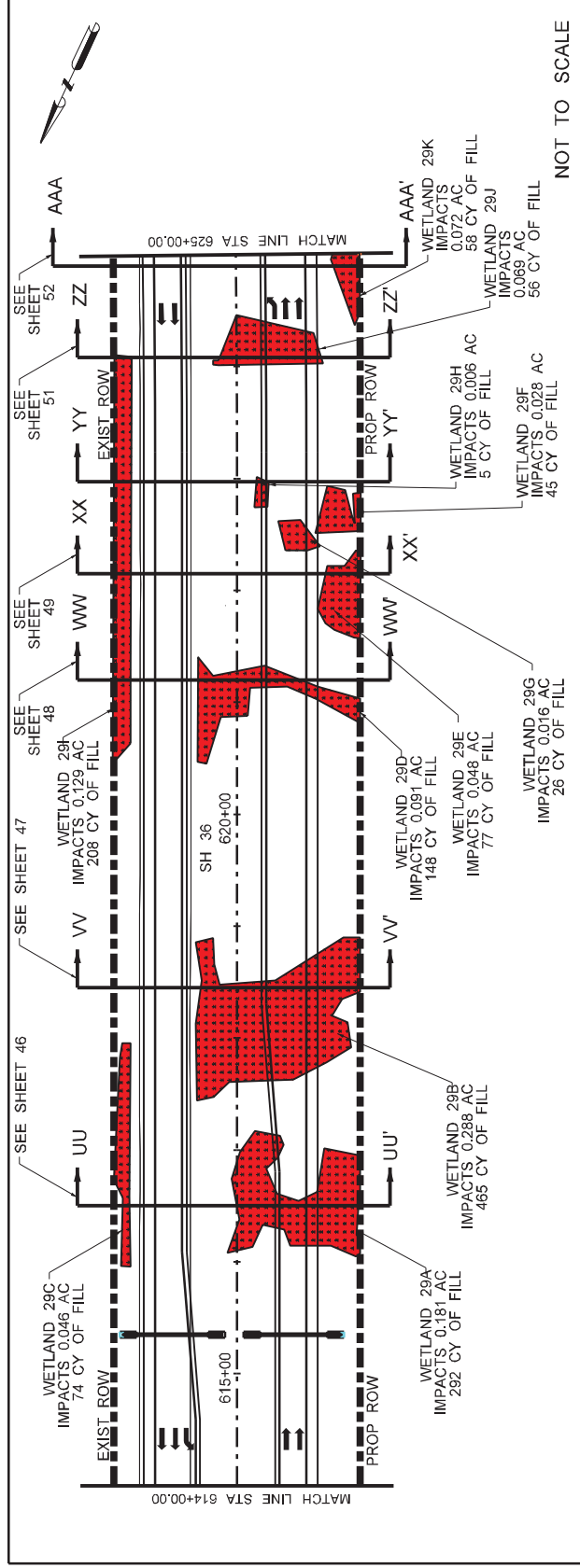
FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

Page 2 of 64  
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 614+00  
TO STA 625+00

SHEET 50 OF 62

- Right of Way
- Proposed SH 36
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- Waters of the US
- Permanent Impacts
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- Grass



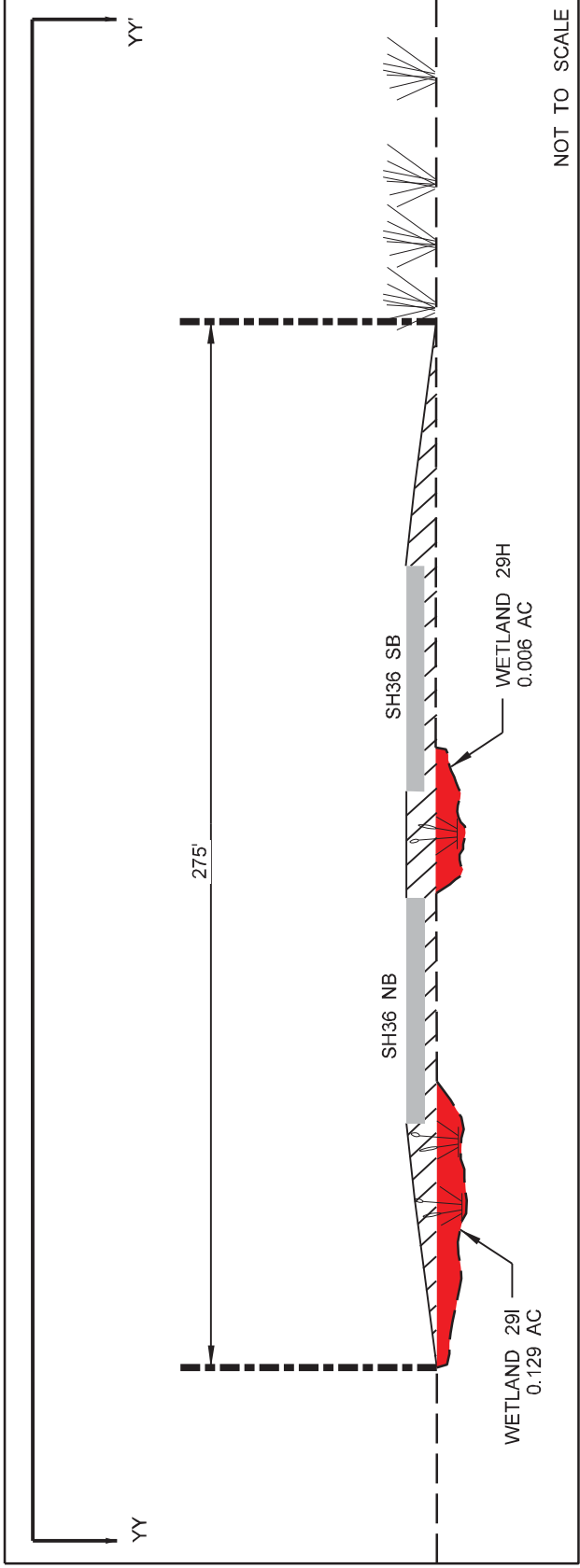
NOT TO SCALE

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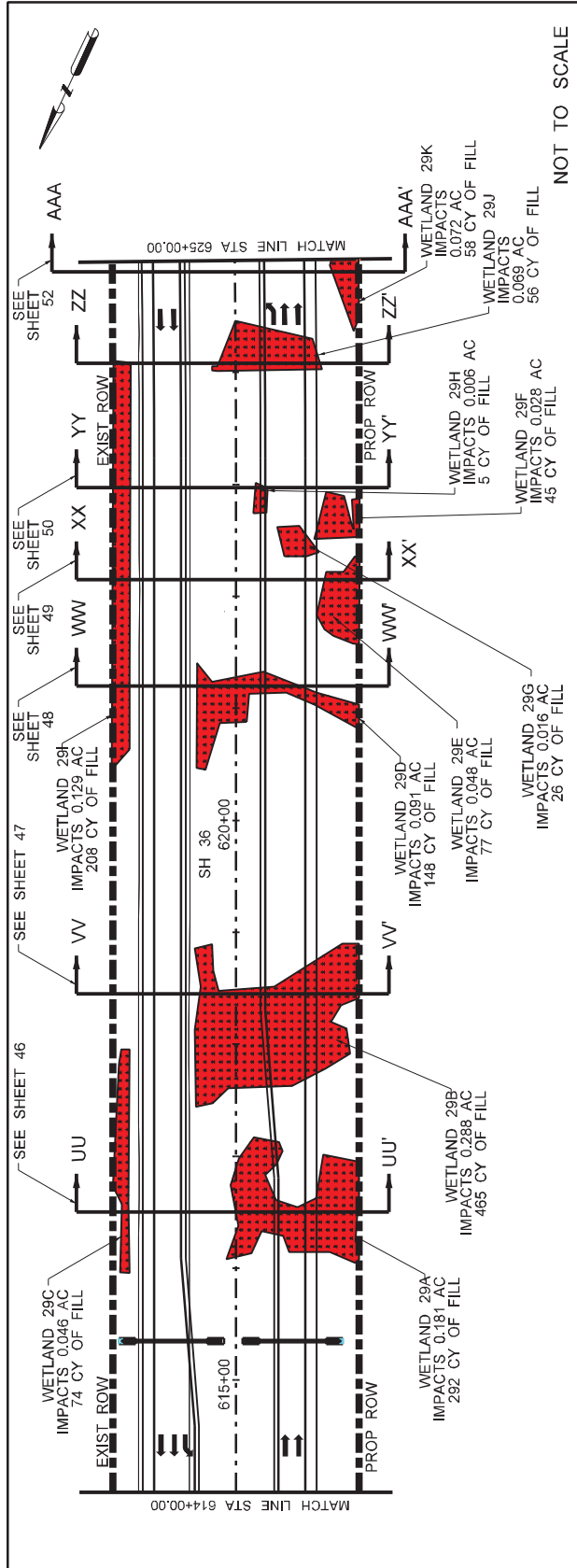
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REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



NOT TO SCALE

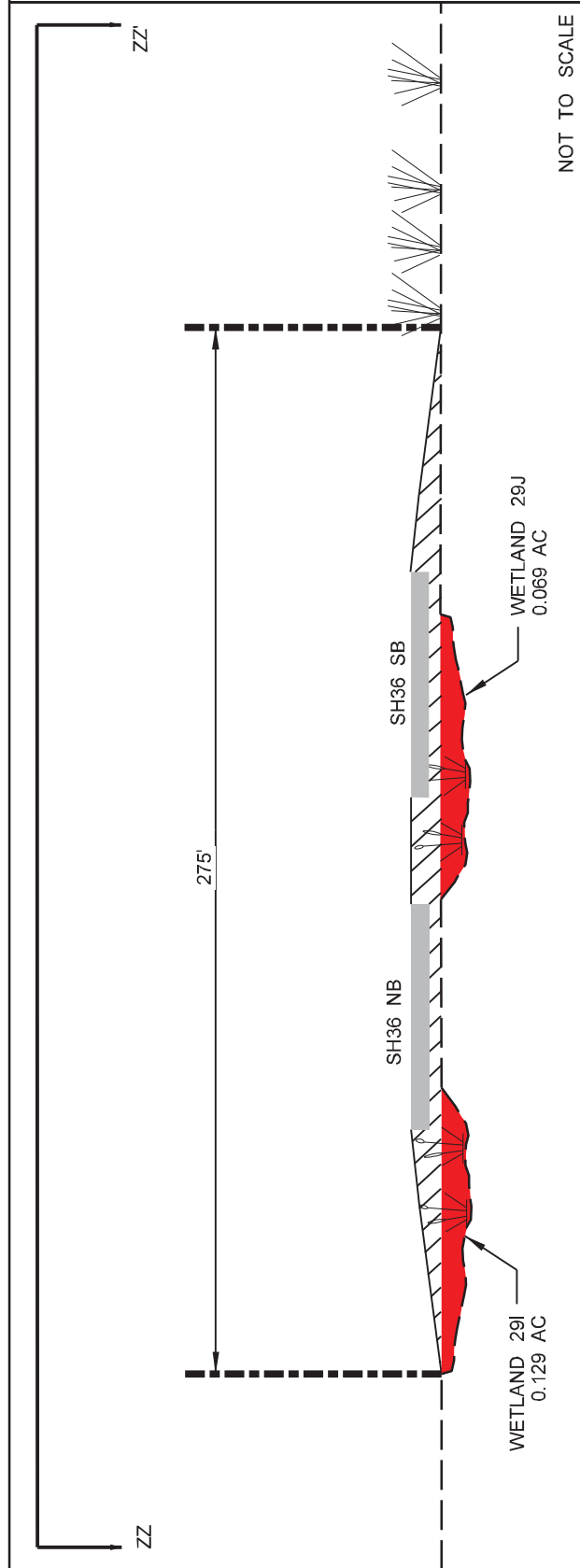


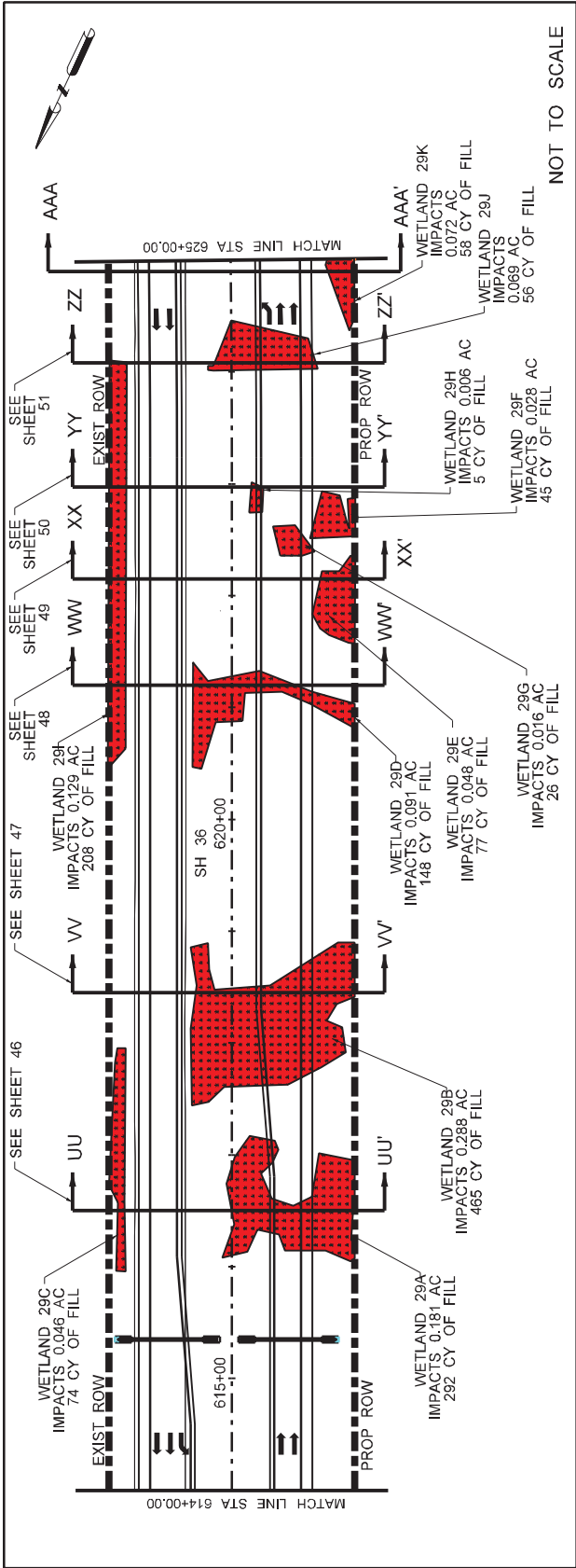
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REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



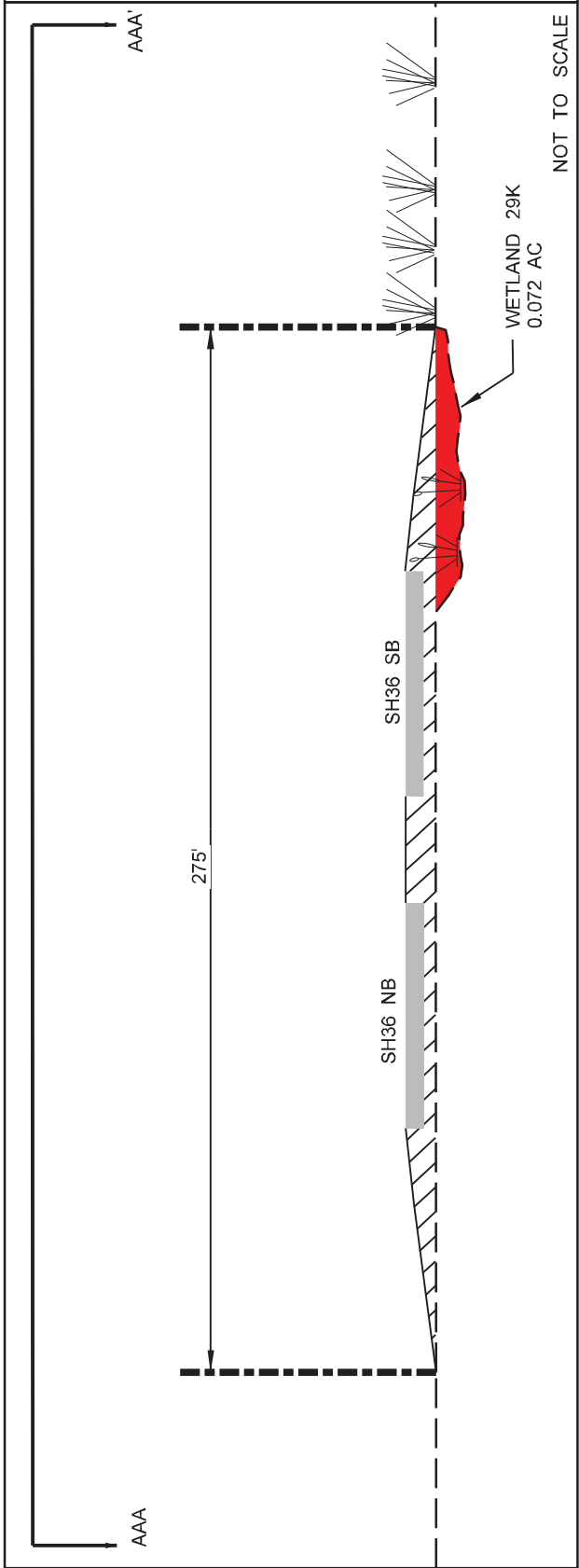


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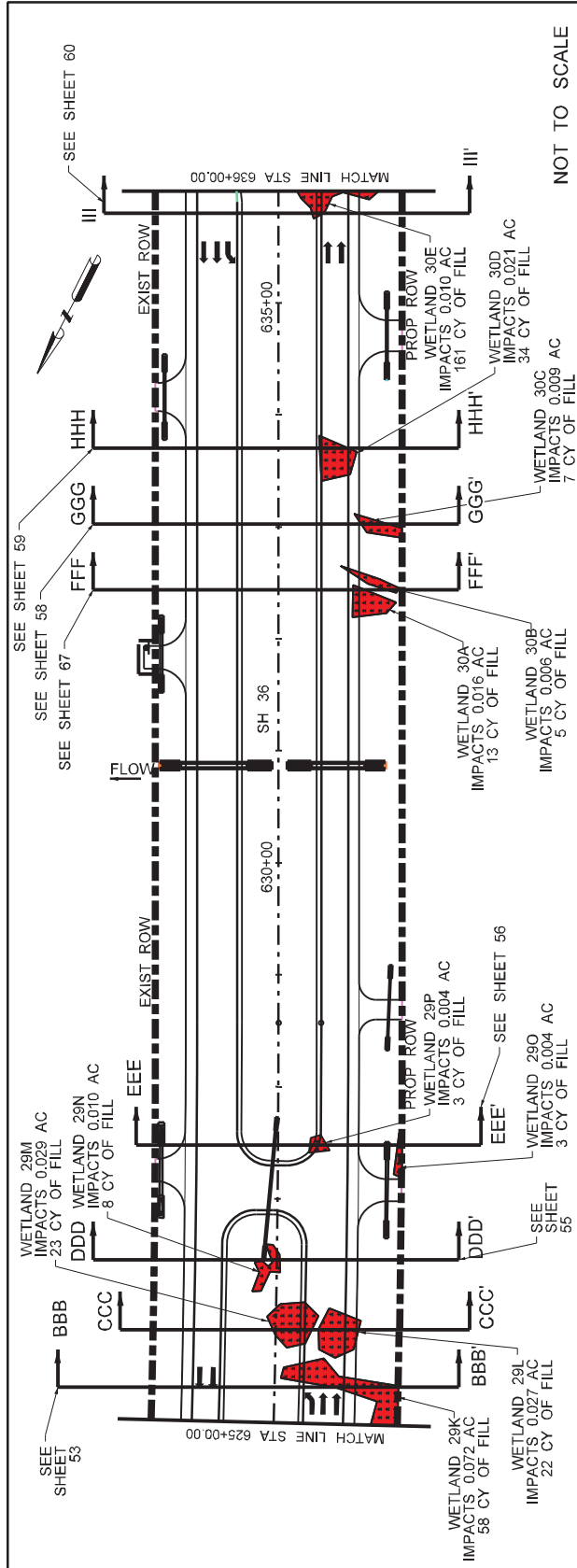
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REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL





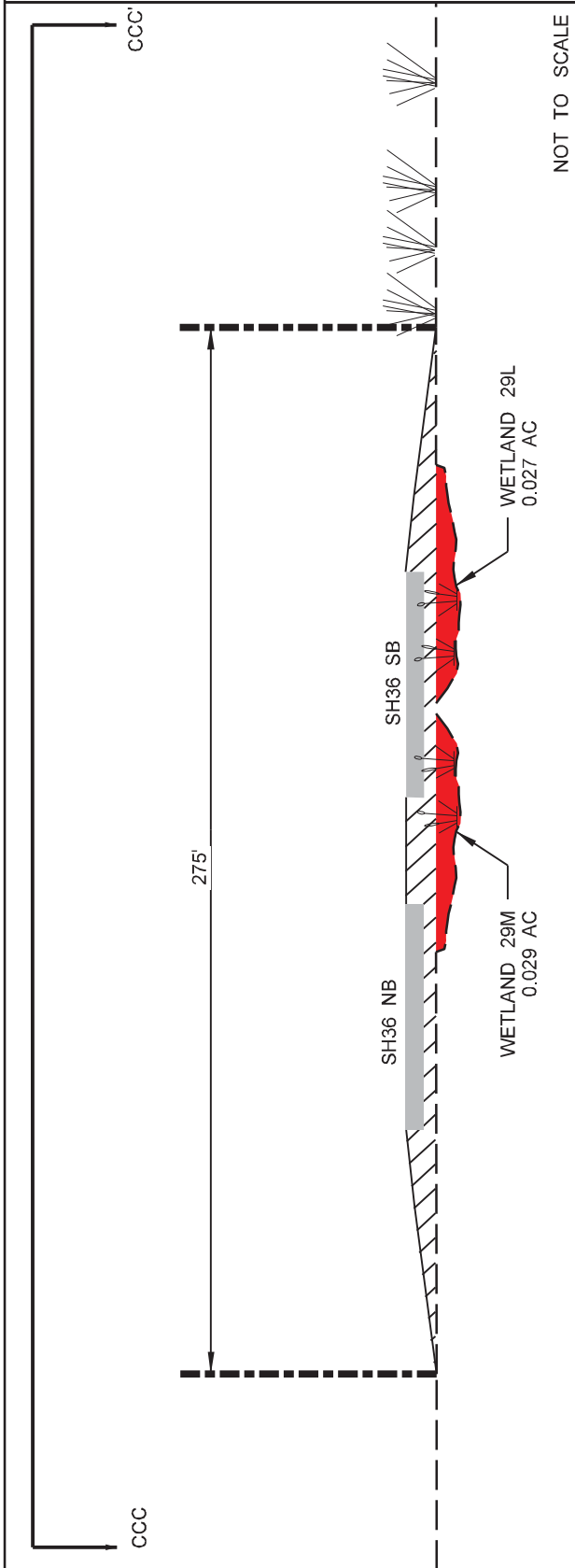


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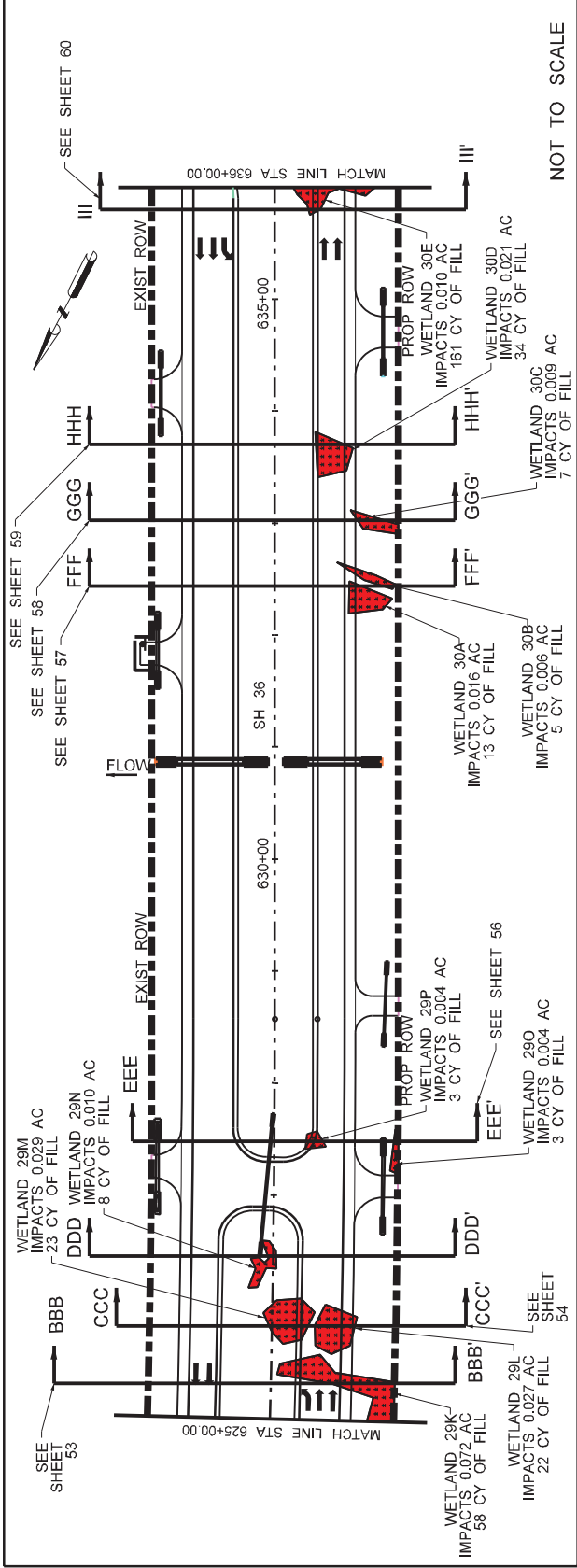
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 29K	0.072 AC.	0 AC.	0.072 AC.
WETLAND 29L	0.027 AC.	0 AC.	0.027 AC.
WETLAND 29M	0.029 AC.	0 AC.	0.029 AC.
WETLAND 29N	0.010 AC.	0 AC.	0.010 AC.
WETLAND 29O	0.004 AC.	0 AC.	0.004 AC.

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 30A	0.016 AC.	0 AC.	0.016 AC.
WETLAND 30B	0.006 AC.	0 AC.	0.006 AC.
WETLAND 30C	0.009 AC.	0 AC.	0.009 AC.
WETLAND 30D	0.021 AC.	0 AC.	0.021 AC.
WETLAND 30E	0.010 AC.	0 AC.	0.010 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



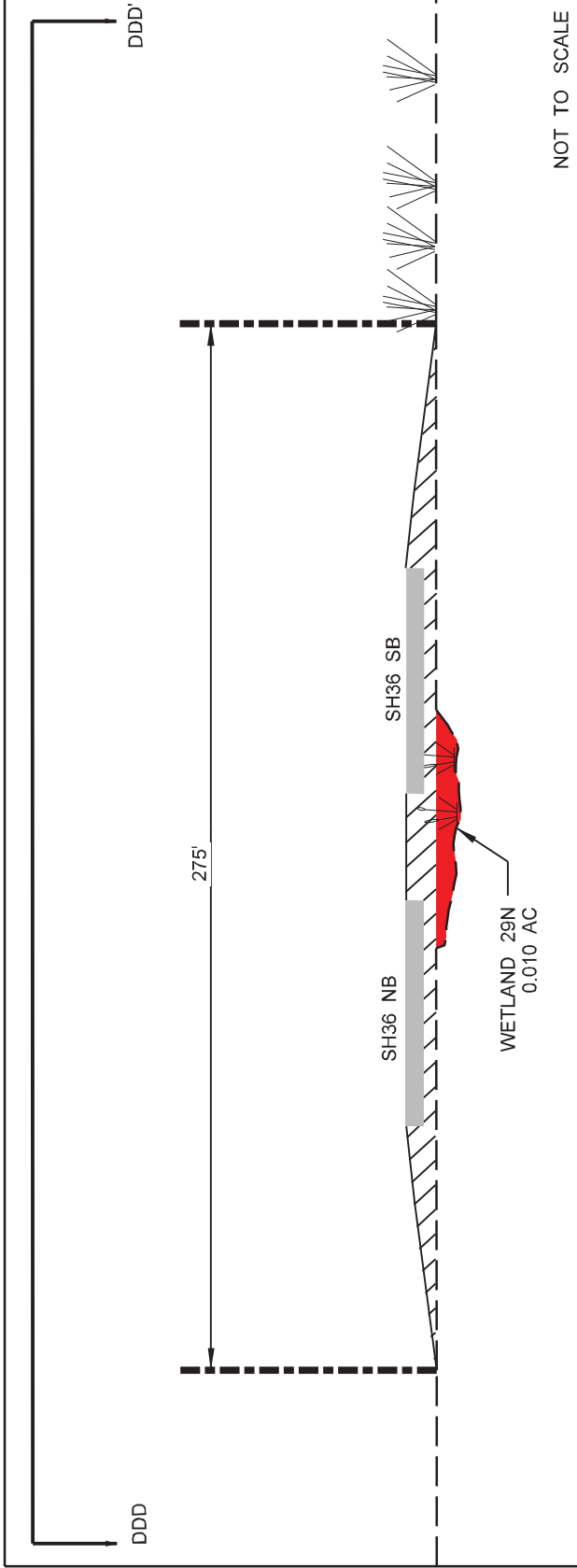




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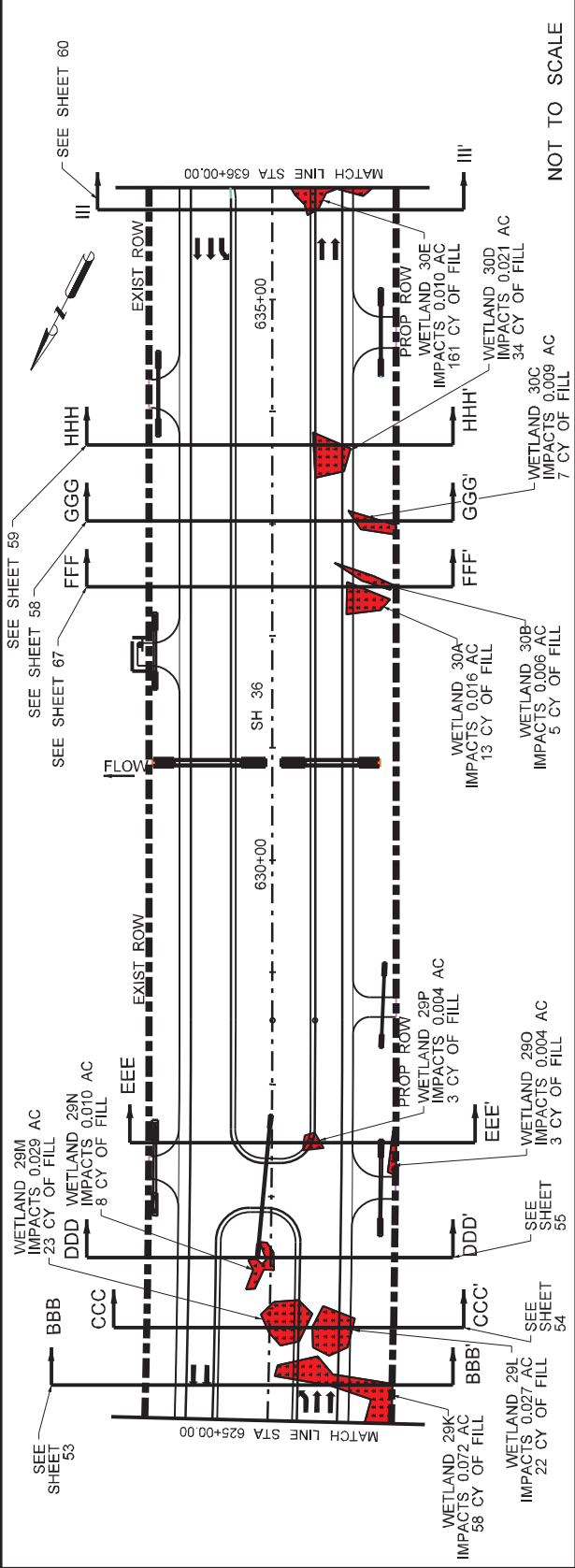
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WETLAND 29P	0.004 AC.	0 AC.	0.004 AC.				

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL





- Right of Way
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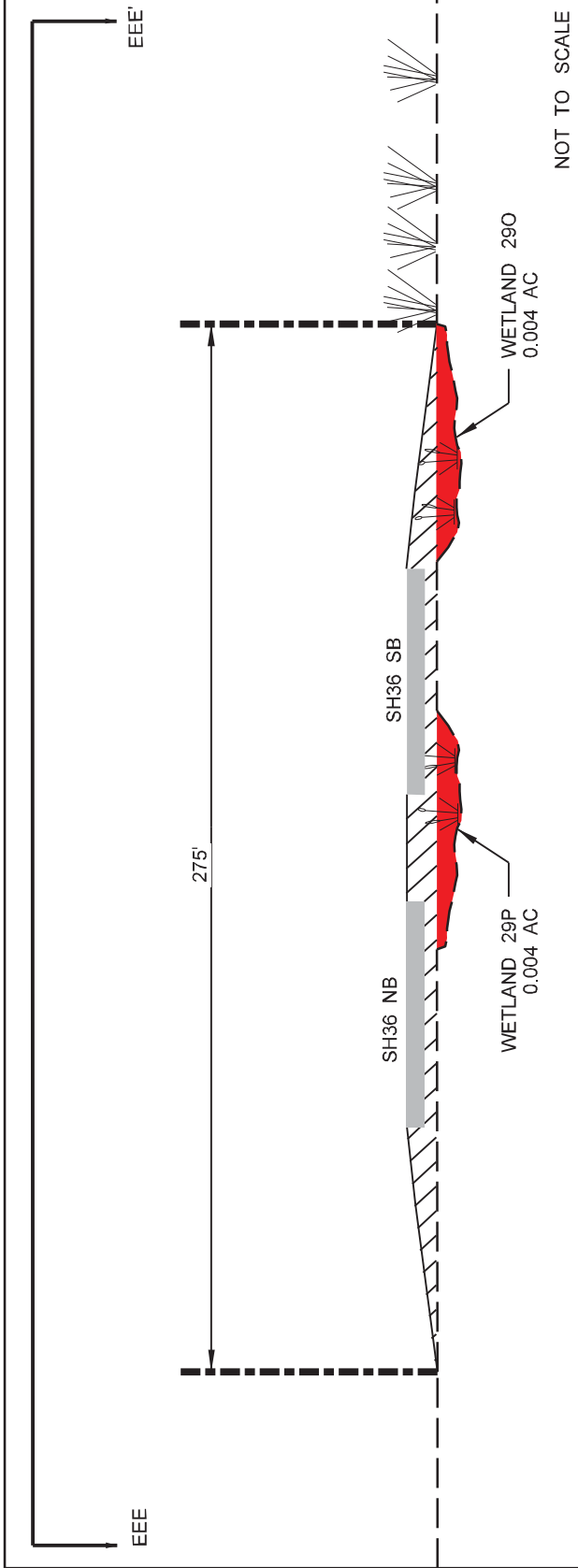


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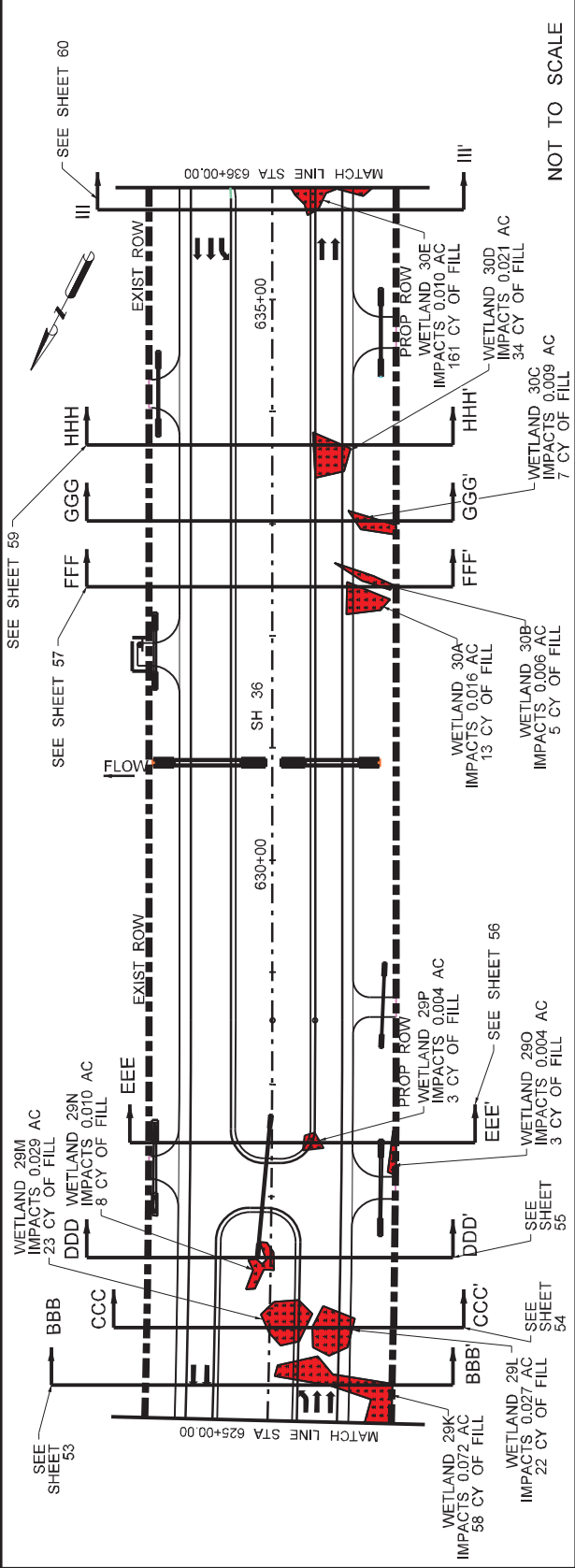
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REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
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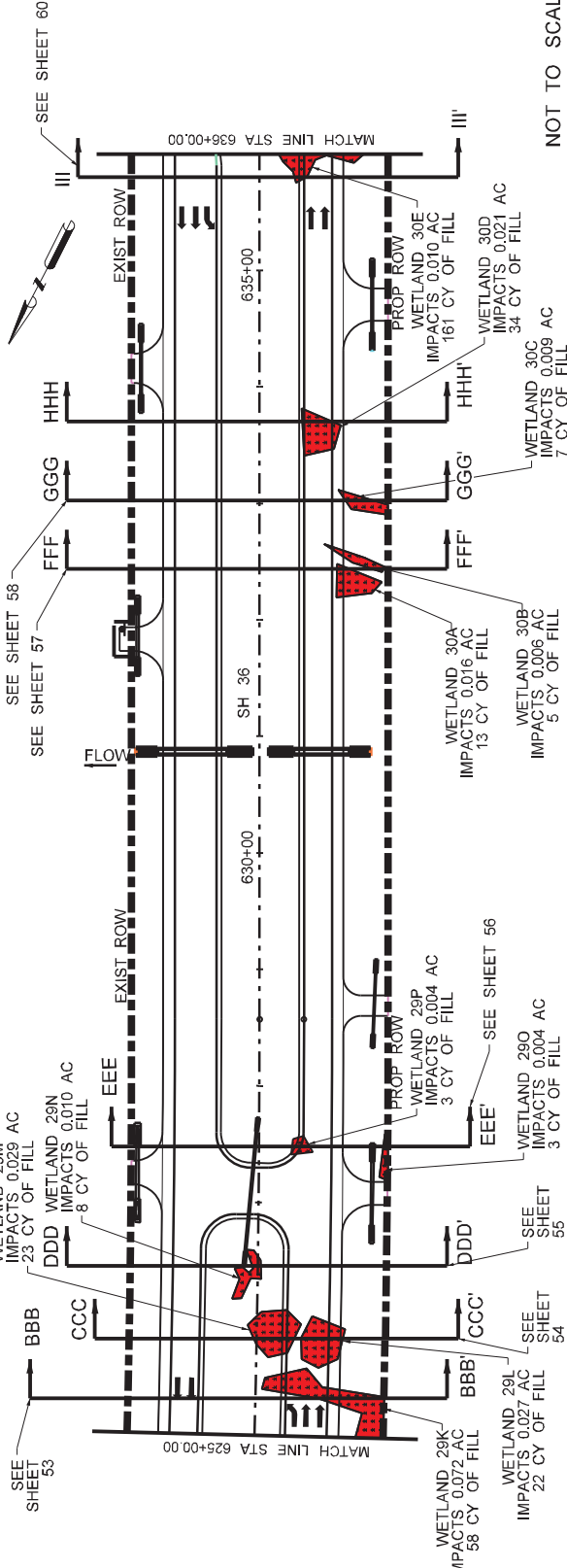




- Right of Way
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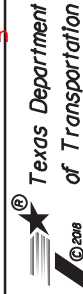


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WETLAND 29P	0.004 AC.	0 AC.	0.004 AC.

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 30A	0.016 AC.	0 AC.	0.016 AC.
WETLAND 30B	0.006 AC.	0 AC.	0.006 AC.
WETLAND 30C	0.009 AC.	0 AC.	0.009 AC.
WETLAND 30D	0.021 AC.	0 AC.	0.021 AC.
WETLAND 30E	0.010 AC.	0 AC.	0.010 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281.644.4400  
Fax: 281.644.4400  
E-mail: Registration.No. F-16921



EXHIBIT 1

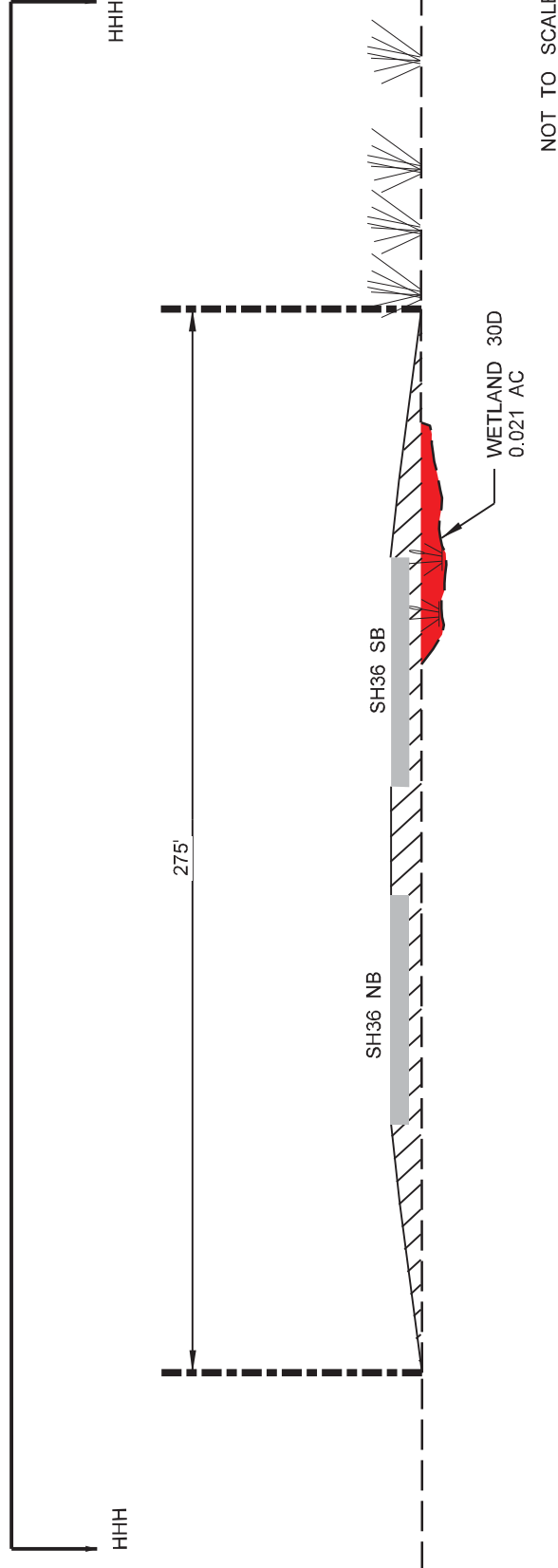
SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

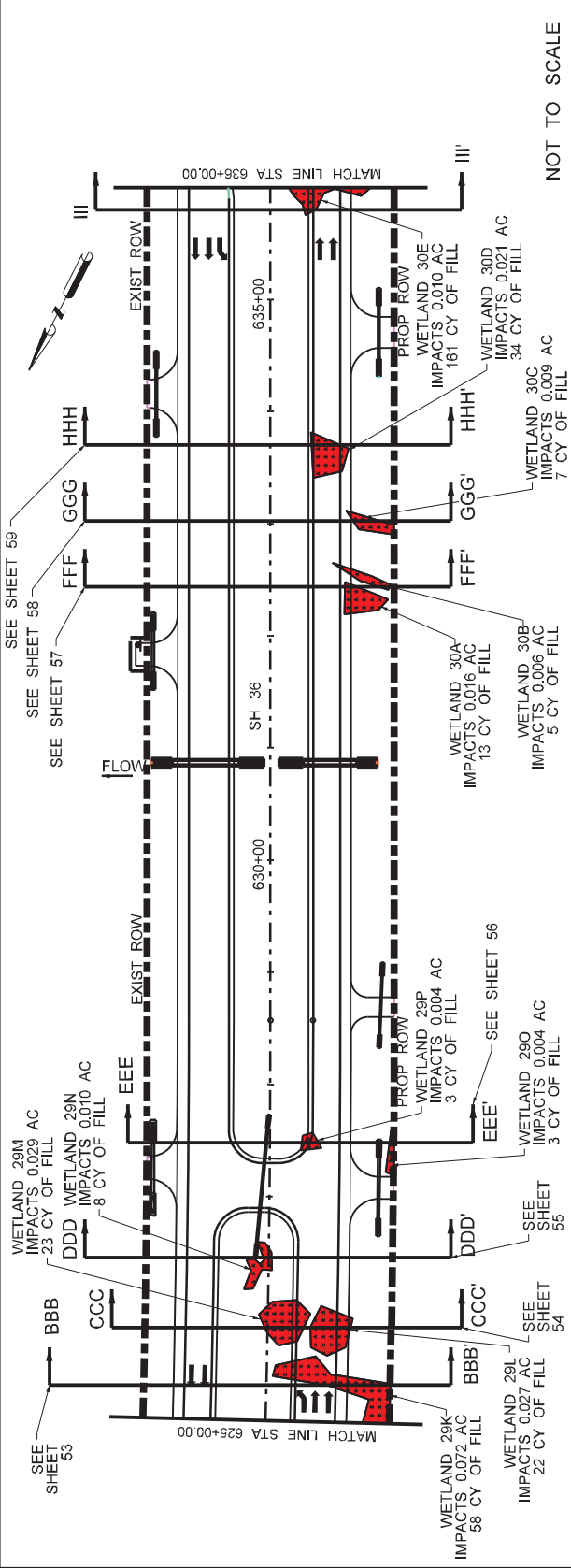
IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 625+00  
TO STA 636+00

SHEET 59 OF 62



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass



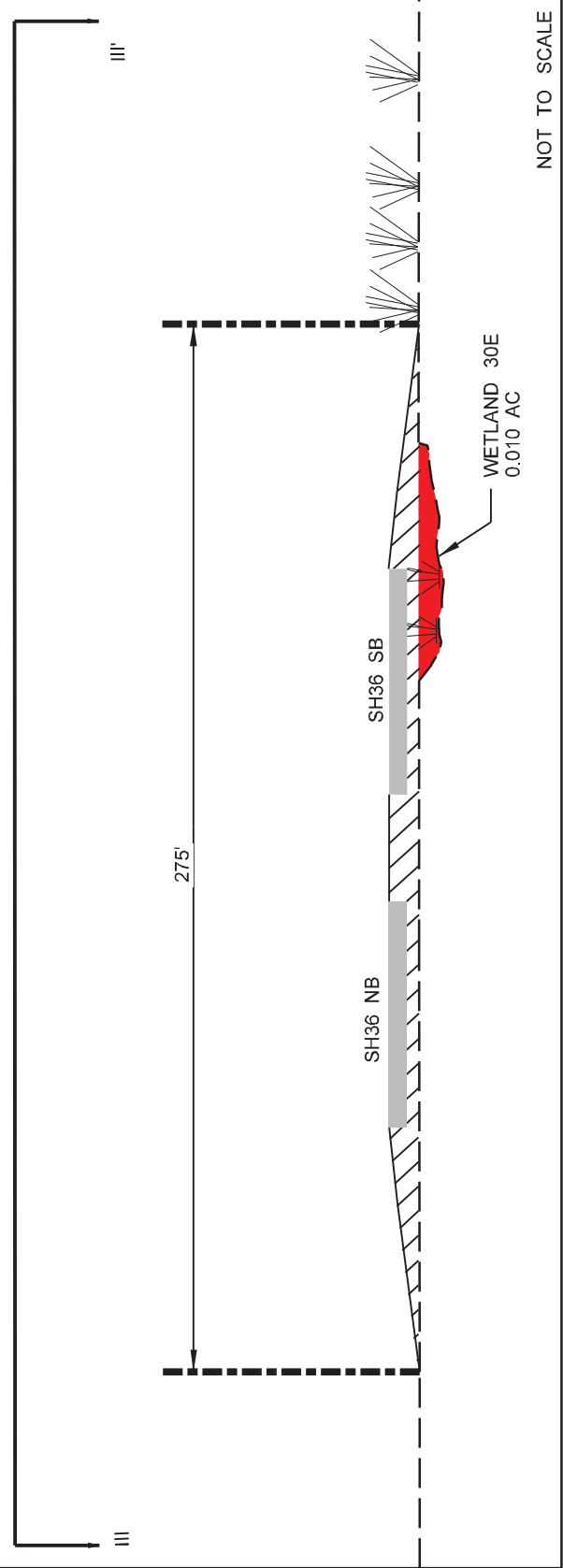
NOT TO SCALE

NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

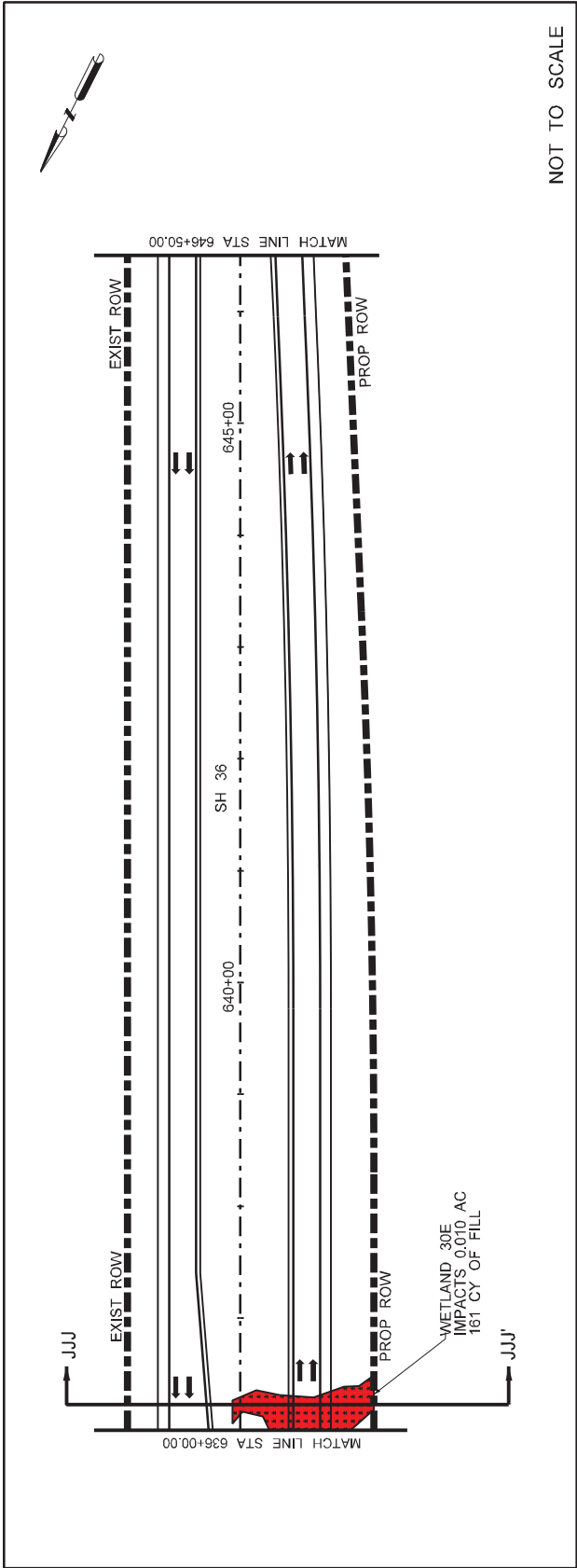
AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 29K	0.072 AC.	0 AC.	0.072 AC.
WETLAND 29L	0.027 AC.	0 AC.	0.027 AC.
WETLAND 29M	0.029 AC.	0 AC.	0.029 AC.
WETLAND 29N	0.010 AC.	0 AC.	0.010 AC.
WETLAND 29O	0.004 AC.	0 AC.	0.004 AC.
WETLAND 29P	0.004 AC.	0 AC.	0.004 AC.

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP. IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 30A	0.016 AC.	0 AC.	0.016 AC.
WETLAND 30B	0.006 AC.	0 AC.	0.006 AC.
WETLAND 30C	0.009 AC.	0 AC.	0.009 AC.
WETLAND 30D	0.021 AC.	0 AC.	0.021 AC.
WETLAND 30E	0.010 AC.	0 AC.	0.010 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL

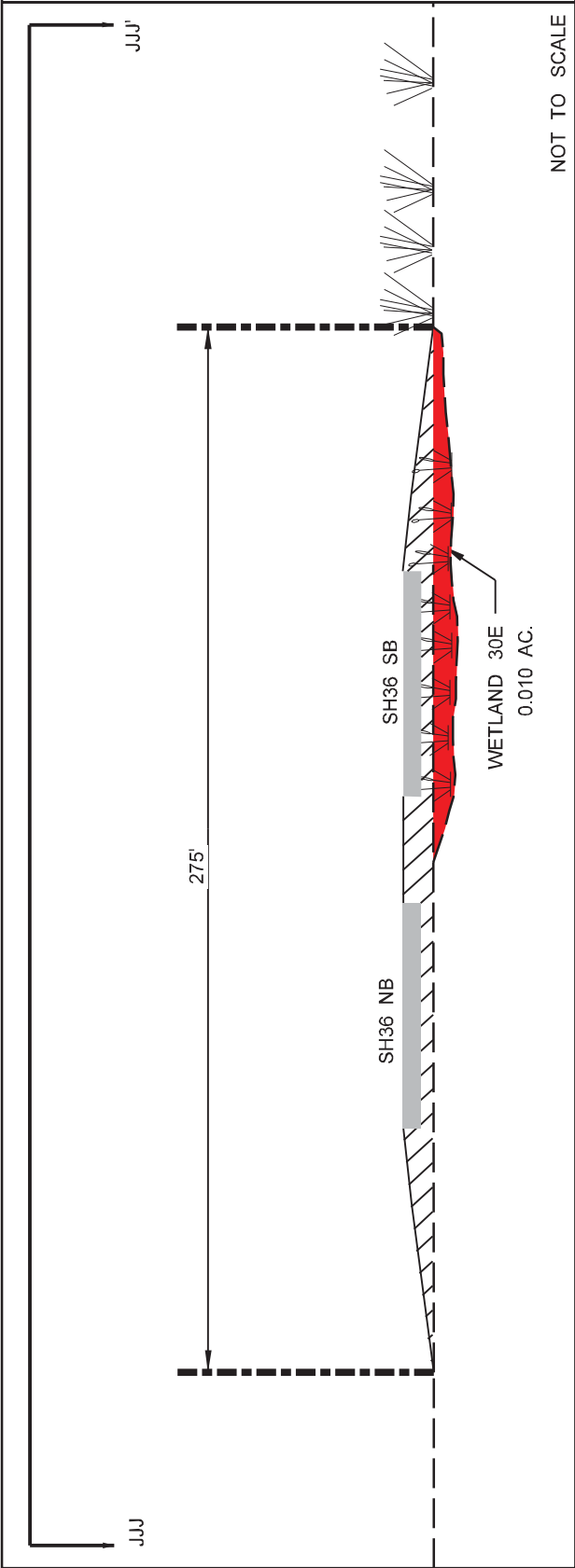


NOT TO SCALE



AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 30E	0.010 AC.	0 AC.	0.010 AC.

REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

Texas Department of Transportation

19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281.646.4000  
Fax: 281.646.4000  
Firm Registration No. F-16921

**AECOM**  
AECOM - Technical Services Inc. - 3550

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS

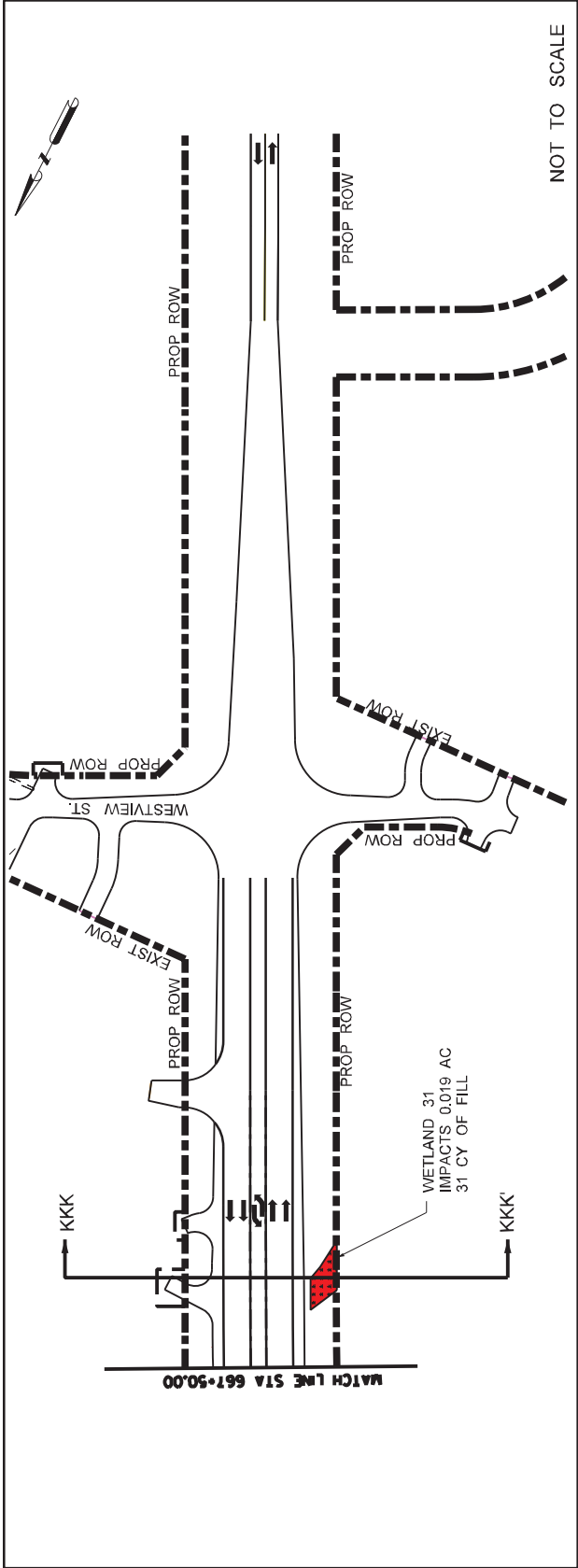
PLAN AND PROFILE

FROM STA 636+00  
TO STA 646+50

SHEET 61 OF 62

SWG-2004-01704

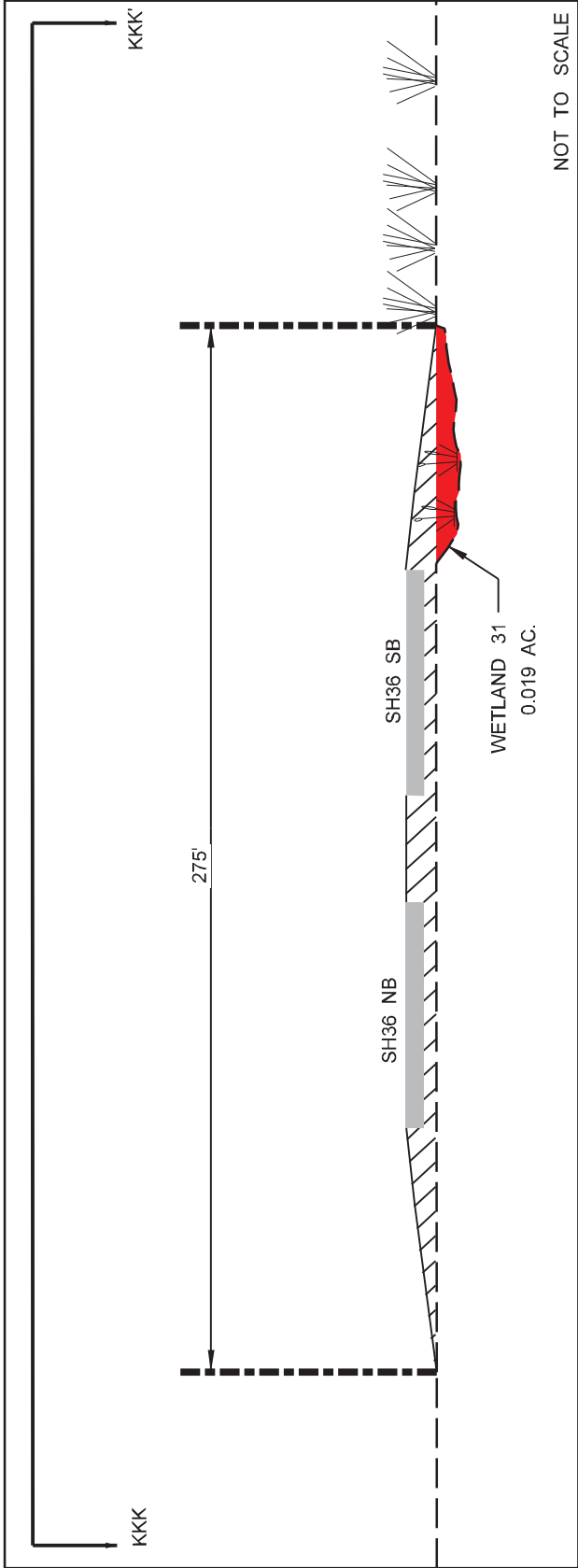
Page 63 of 64



NOTE: CMP -- Corrugated Metal Pipe; RCB -- Reinforced Concrete Box

AREA LABEL	JURISDICTIONAL AREA (AC)	TEMP IMPACTS (AC)	PERMANENT IMPACTS (AC)
WETLAND 31	0.019 AC.	0 AC.	0.019 AC.

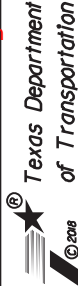
REASON FOR TEMP. IMPACTS	REASON FOR PERM. IMPACTS
	PROPOSED ROADWAY FILL



- Right of Way
- Proposed SH 36
- Existing Ground
- Delineated Wetlands
- Waters of the US
- Permanent Impacts
- Temporary Impacts
- Proposed Rip Rap
- Proposed Roadway Fill
- Water
- Bridge Limits
- Proposed Culvert
- Wetland Plants
- Grass

SWG-2004-01704

Texas Department of Transportation



19219 Katy Freeway  
Suite 100  
Houston, TX 77054  
Phone: 281-644-4000  
Fax: 281-644-4000  
Firm Registration No. F-16921

**AECOM**

EXHIBIT 1

SH36  
CSJ

FORT BEND COUNTY, TX  
BRAZORIA COUNTY, TX

IMPACTS TO WATERS  
OF THE US  
INCLUDING WETLANDS  
PLAN AND PROFILE

FROM STA 667+50  
TO END

SHEET 62 OF 62

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