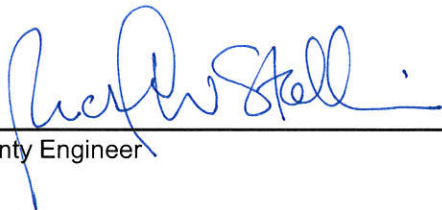


REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 24th day of November, 2015, Commissioners Court came on to be heard and reviewed the accompanying notice of United Engineers, Inc AT & T TEXAS / SWBT Job Location 23716 S.W. FRWY. / Rabbs Bayou, ROSENBERG, TX 77471 Date 11/10/2015 Bond No. CH1-001686693-01, Permit No. 2015-3847 to make use of certain Fort Bend County property subject to, "A Revised Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner _____, seconded by Commissioner _____, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
 - a. 48 hours in advance of construction start up, and
 - b. when construction is completed and ready for final inspection
 Mail notices to: Permit Administrator
 Fort Bend County Engineering
 301 Jackson Street
 Richmond, Texas 77469
 281-633-7500
3. This permit expires one (1) year from date of permit if construction has not commenced.

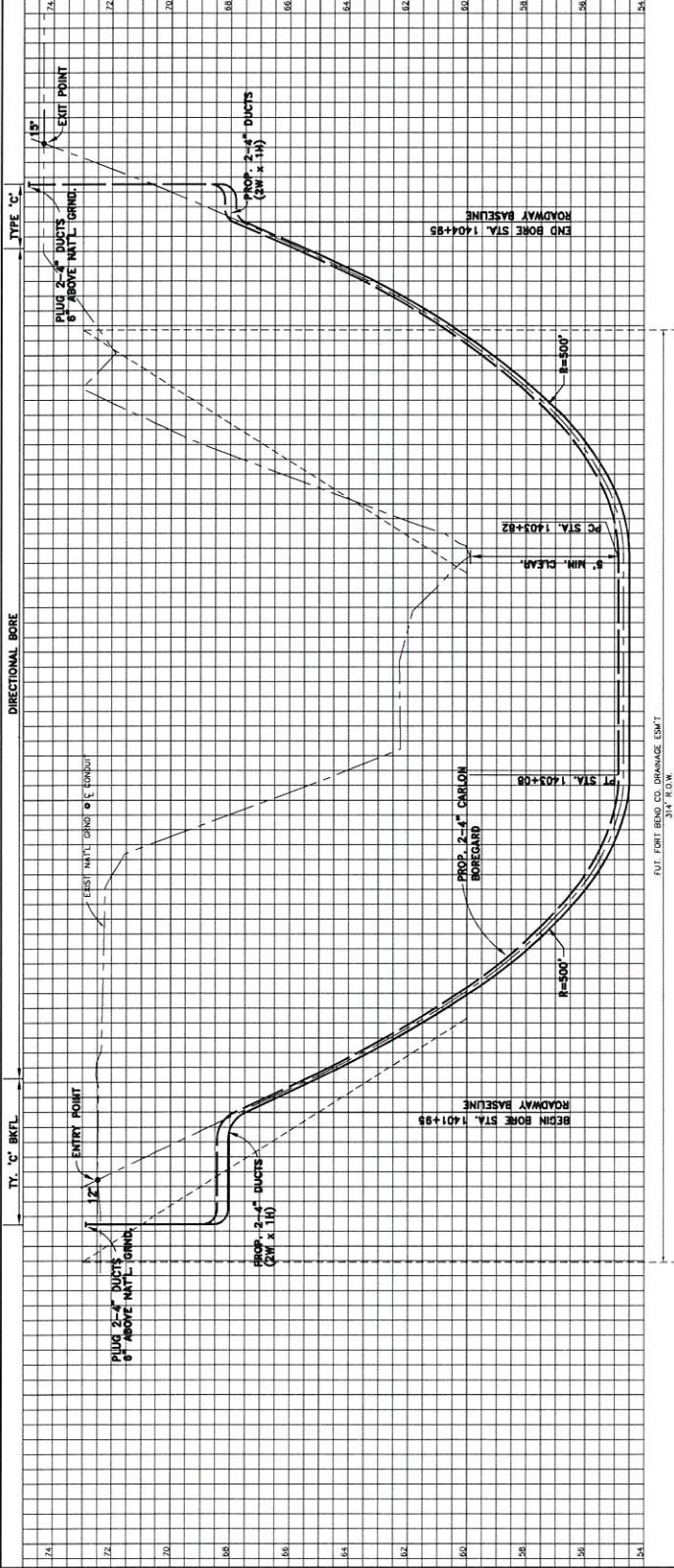
By: 
County Engineer

Presented to Commissioners Court and approved.
Recorded in Volume _____
Minutes of Commissioners Court

By: _____
Drainage District Engineer/Manager

Clerk of Commissioners Court

By: _____
Deputy



FUT. FORT BEND CO. DRAINAGE ESMT
34' R.O.W.

**GOVT-BUY AMERICA FHWA PROJECT
(SEE SHEET 100)**



AT&T Texas/SWBT
 NOTE: SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURE.
LH. 69 - NORTHWEST OF F.M. 762
 FORT BEND COUNTY, TEXAS

CITY OF RICHMOND
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

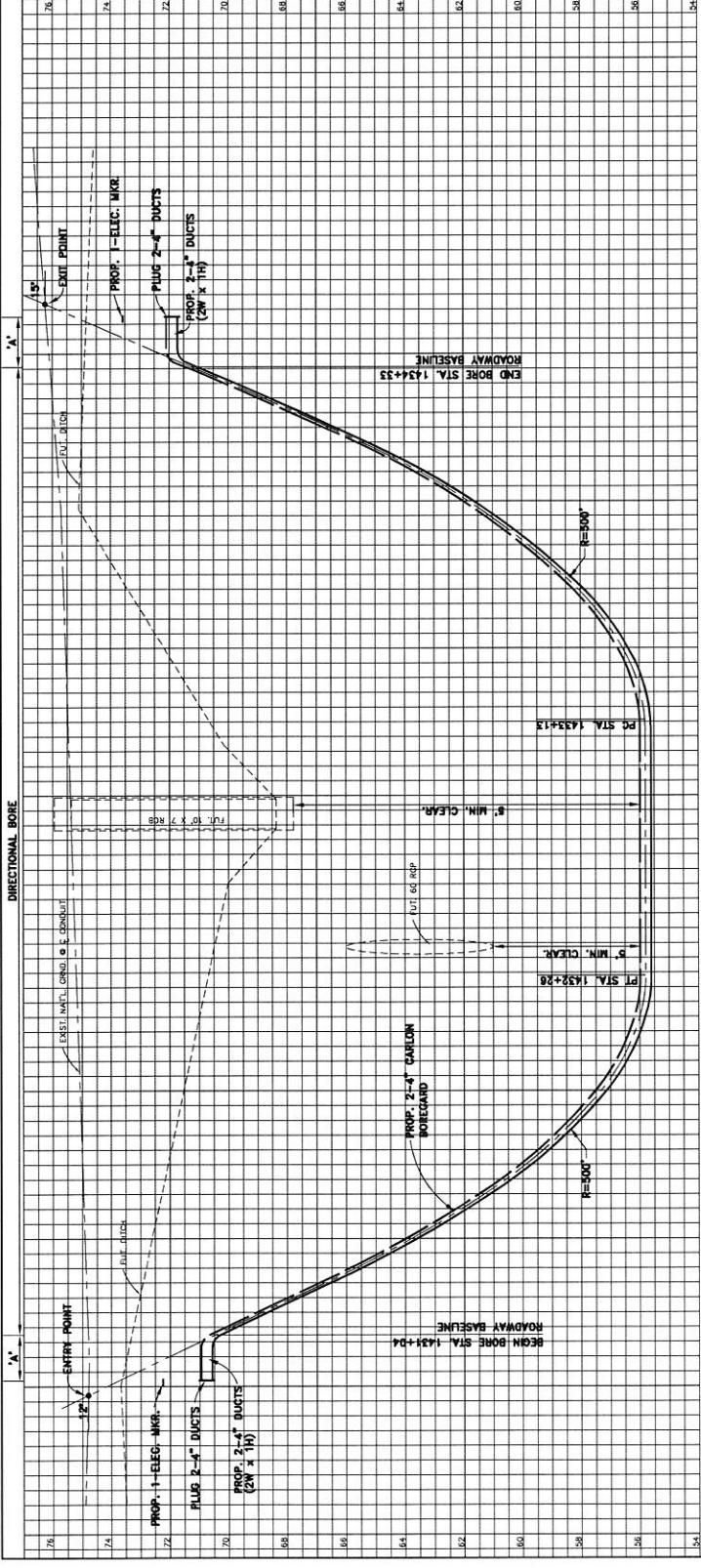
SCALE: PLAN 1" = 20' PROFILE VERT. 1" = 2'

PREPARED BY: [Signature]
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 09/15/09
 PROJECT NO.: 9605927
 SHEET NO.: 102
 CITY: FORT BEND COUNTY, TEXAS
 COUNTY: FORT BEND COUNTY, TEXAS

United Engineers, Inc.
 467 # 214078-00

NOTE:
 1- CONTRACTOR MUST OBTAIN A PERMIT FROM MR. JOHNNY ORTEGA,
 FORT BEND COUNTY PERMIT ADMINISTRATOR, (281) 633-7500,
 PRIOR TO ANY WORK WITHIN THE RAMPS BAYOU RIGHT-OF-WAY.

REVISION	REVISION DATE	DESCRIPTION	INITIALS



AT&T Texas/SWB
 NOTE: SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES.
LH. 69 - NORTHWEST OF F.M. 762
FORT BEND COUNTY, TEXAS
CITY OF RICHMOND
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING



GOVT-BUY AMERICA FHWA PROJECT
(SEE SHEET 100)

REVISION	REVISION DATE	DESCRIPTION	INITIALS

SCALE: PLAN 1" = 20' PROFILE VERT. 1" = 2'
 PREPARED BY: _____
 CHECKED BY: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 ISSUE DATE: _____
 PROJECT NO.: 9005927
 SHEET NO.: 104
 CITY OF RICHMOND
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 UNITED ENGINEERS, INC.
 LICENSE NO. 10479-00

- ① WARNING! HIGH PROFILE CABLE
S902M1-048 Four buried cable
- ② WARNING! HIGH PROFILE CABLE
S902M1-048 Four buried cable
- ③ WARNING! HIGH PROFILE CABLE
S902M1-024 Four buried cable

NOTE:
SEE SHT. 201 FOR SELF INFLICTED CABLE
DAMAGE AVOIDANCE NOTE.

ACTION CODE	TASK SUMMARY	M. OR AMPL.	PL.	REMOVALS BORRE AMOUNT	DATE
PLAC	MANHOLE-SPECIAL		1		
REMO	CONDUIT-MPC-1	10'	10'	10'	'09
PLAC	PVC-C-4-1				
REMO	CONDUIT-MPC-1	10'	10'	10'	'09
PLAC	PVC-C-4-1				
PLAC	TRENCH-3-MPC	22'			
PLAC	PVC-C-4-3		88'		
PLAC	TRENCH-1-MPC	7'			
PLAC	PVC-C-4-1		79'		
PLAC	TRENCH-2-MPC	75'	158'		
PLAC	PVC-C-4-2		150'		
PLAC	TRENCH-2-MPC	75'	150'		
PLAC	BORE-GARD-4-2		148'		
PLAC	TRENCH-3-MPC	188'	196'		
PLAC	BORE-GARD-4-2		192'		

AT&T Texas/SWB
 LH 69 AND WILLIAMS WAY
 FORT BEND COUNTY, TEXAS
CITY OF RICHMOND
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

SCALE: PLAN 1" = 20' PROFILE VERT. 1" = 2'

PREPARED BY: [Signature]
 CHECKED BY: [Signature]
 DRAWN BY: [Signature]

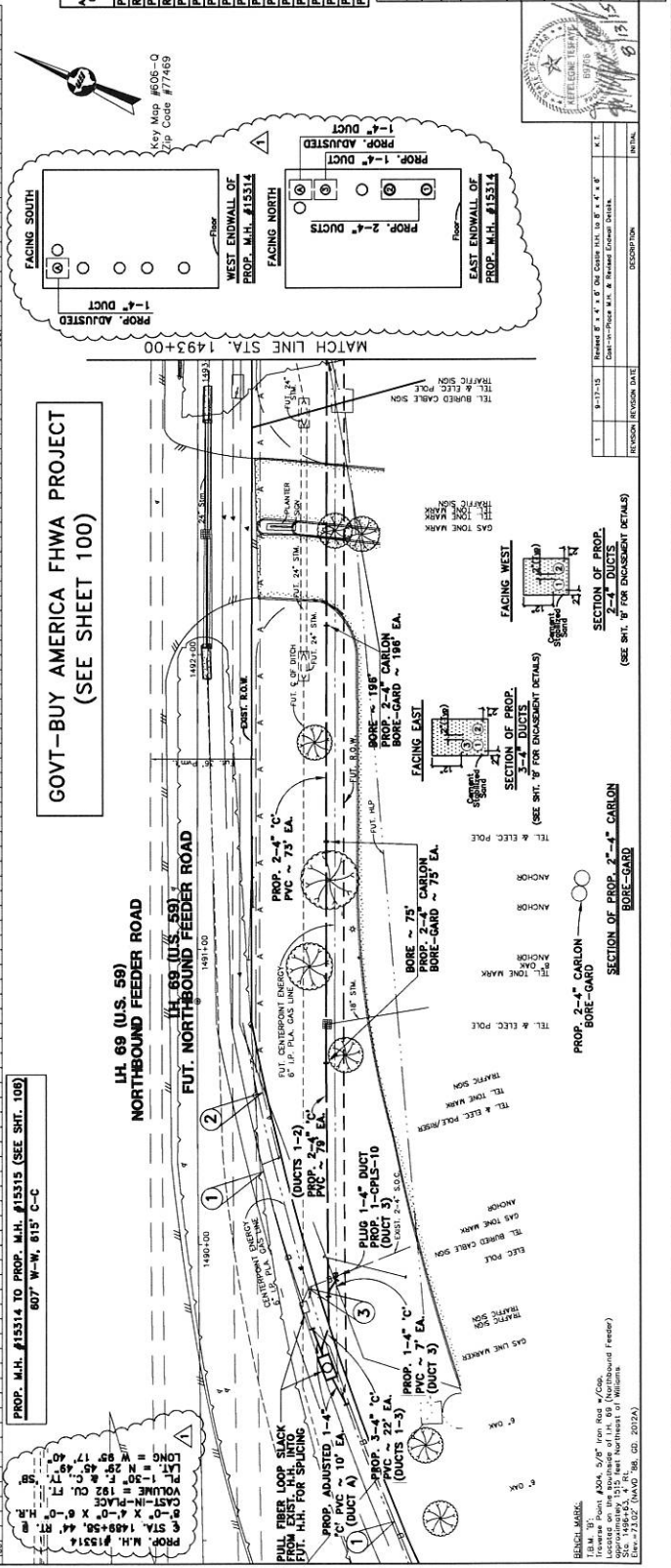
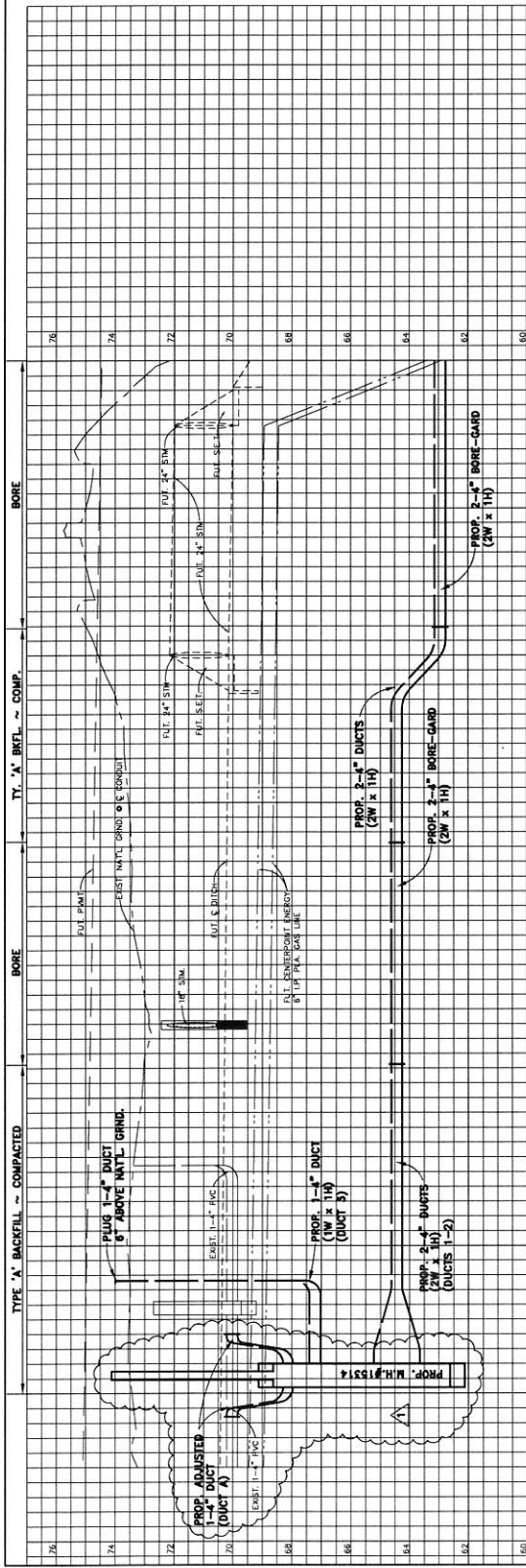
PROJECT NO. 9605927
 SHEET NO. 105

DATE: 11/13/09
 ISSUE DATE: 11/13/09

PROJECT TITLE: LH 69 AND WILLIAMS WAY
 CONTRACT DISTRICT: [Blank]
 SHEET NO.: 105
 TOTAL SHEETS: 105

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DRAWN BY: [Signature]

SCALE: PLAN 1" = 20' PROFILE VERT. 1" = 2'



PROP. M.H. #15314 TO PROP. M.H. #15315 (SEE SHT. 100)
 80' W-W, 815' C-C

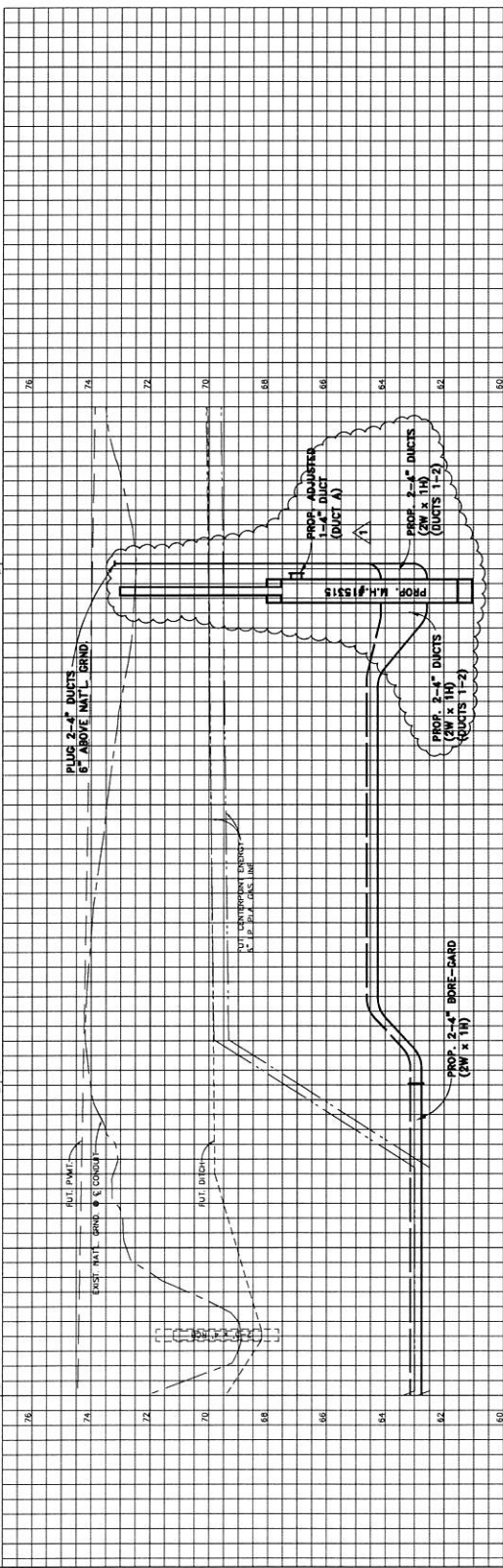
BENCH MARK:
 T.B.M. 35:
 Townes Point 2004, 506' from base (Northbound Feeder)
 115' from base (Southbound Feeder)
 135' from base (Northwest of Williams
 Way - 751.07' (NAD '83) - 2012A)



REVISION	REVISION DATE	DESCRIPTION
1	9-17-15	REVISED TO REFLECT CONSTRUCTION OF 4\"/>

TYPE 'X' BACKFILL - COMPACTED

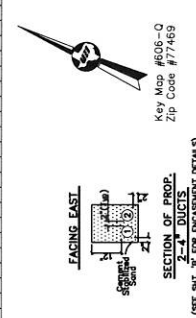
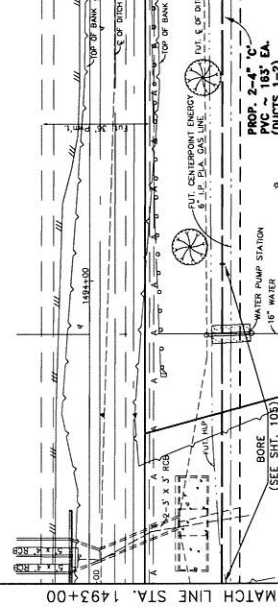
BORE



- ① WARNING: HIGH PROFILE CABLE 5002M-048 Fiber buried cable
- ② WARNING: HIGH PROFILE CABLE 5002M-048 Fiber aerial cable
- ③ WARNING: HIGH PROFILE CABLE 5002M-024 Fiber buried cable

I-69 (U.S. 69)
NORTHBOUND FEEDER ROAD

I-89 (U.S. 59)
E-UT. NORTHBOUND FEEDER ROAD



Key Map #608-Q
Zip Code #77469

ACTION CODE	WORK SUMMARY	EQ. AMT.	PL. AMT.	BORE AMOUNT	REMOVALS AMOUNT
PLAC	MANHOLE-SPECIAL			1	
PLAC	TRENCH-2-MPC	183'			
PLAC	PVC-C-4.2		328'		
PLAC	TRENCH-1-MPC	10'			
PLAC	PVC-C-4.1		10'		
PLAC	TRENCH-2-MPC	5'			
PLAC	PVC-C-4.2		10'		

AT&T Texas/SWBT
I-69 AND WILLIAMS WAY
FORT BEND COUNTY, TEXAS

CITY OF RICHMOND
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

SCALE: PLAN 1" = 20' PROFILE VERT. 1" = 2'

PREPARED BY: [Signature]
CHECKED BY: [Signature]
CONDUCT DESIGN: [Signature]
PROJECT: 9605927
SHEET: 106
DATE: 10/1/96
DRAWN BY: [Signature]
ISSUE DATE: [Signature]

GOVT-BUY AMERICA FHWA PROJECT
(SEE SHEET 100)

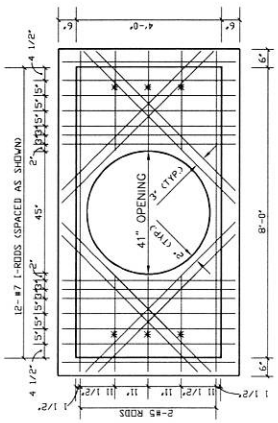
BENCH MARK:
T.B.M. W-100, 100' x 100' x 6" concrete, 5.00' above the center of the road.
Located on the shoulder at I-69 (Northbound Feeder).
Spot: 1493+00, 11.5' from the centerline of I-69 (Northbound Feeder).
Elev: +75.07' (NAVD) "BA" CD: 2017A)

PROP. STA. 1495+73.44 FT. M.
9'-0" x 4'-0" x 8'-0" H.M.
C.S.I. 1-1/2" x 1-1/2" x 1-1/2" V.L.
PL. 1.50" x 1.50" x 1.50" V.L.
LONG = W 89° 17' 40"
LAT. = N 89° 17' 40"
ELEV. = 75.07' (NAVD)

NO.	DATE	REVISION	DESCRIPTION
1	8-11-15	Revised 8' x 4' x 8' H.M. to 9' x 4' x 8'	Drawn by: [Signature]

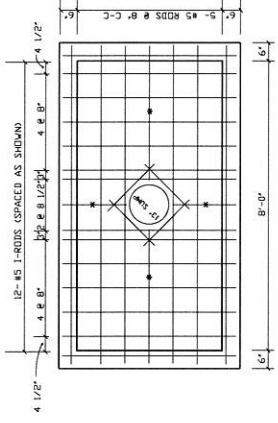


United Engineers, Inc.
Professional Engineer License No. 13133
State of Texas
106

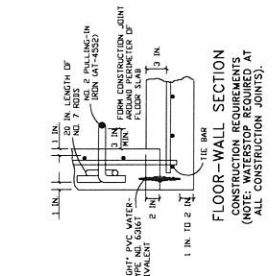


ROOF
SLAB THICKNESS=6 1/2"

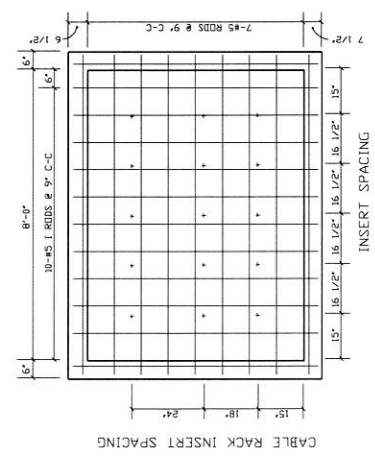
* #5 DISTRIBUTION STEEL



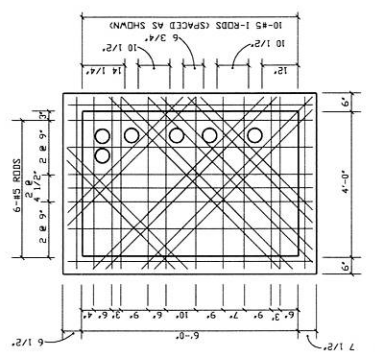
FLOOR
SLAB THICKNESS=7 1/2"



FLOOR-WALL SECTION
CONSTRUCTION REQUIREMENTS
(NOTE: WATERSTOP REQUIRED AT ALL CONSTRUCTION JOINTS)



TYPICAL SIDEWALL
SLAB THICKNESS=6"



TYPICAL ENDWALL
SLAB THICKNESS = 6"

- NOTES:
- 1.) REINFORCING ROD SPACING MAY BE CHANGED TO AVOID CUTTING RODS UPON PULLING. PULLING RODS, CABLES, SLEEVES AND ADJUSTED WAYS SHALL BE SPACED LESS THAN 3 INCHES C-C.
 - 2.) WALL JOINTS, FLOOR-WALL JOINTS AND END WALL-SIDE WALL JOINTS: THE ENDS OF REINFORCING RODS SHALL BE WELDED TOGETHER WITHIN 3 TO 2 INCHES OF THE OUTSIDE SURFACE OF THE STRUCTURE EXCEPT RODS SIZE AS THE PARALLELING BAR LAYER.
 - 3.) DISTRIBUTION STEEL SHALL BE NUMBER 5 ROD.
 - 4.) REINFORCING STEEL SHALL BE NUMBER 5 ROD.
 - 5.) REINFORCING STEEL SHALL BE NUMBER 5 ROD.
 - 6.) REINFORCING STEEL SHALL BE NUMBER 5 ROD.
 - 7.) MEETING ASTM A 615 PORTLAND CEMENT MEETING ASTM C 150 LARGER SIZE BAR IS USED FOR CONCRETE PUMPING PROCEDURES REFER TO SECTION 602-049-020.

GOVT-BUY AMERICA FHWA PROJECT
(SEE SHEET 100)

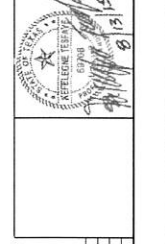
M.H. #15314 & M.H. #15315
5' MIN. COVER

AT&T Texas/SWB
8'-0" X 4'-0" X 6'-0" HR.
FORT BEND COUNTY, TEXAS

SCALE: PLAN 1/2"=1'

PREPARED BY: [Signature]
CHECKED BY: [Signature]
DESIGNED BY: [Signature]
PROJECT: 960527
NO. WB-9532 (C.O. RICH-ROSE 232)
SHEET 107
DATE: 125 FG-009

United Engineers, Inc.
16714-00



NO.	DATE	DESCRIPTION	INITIALS
1	8-17-15	Added Steel Detail Sheet.	K.T.

