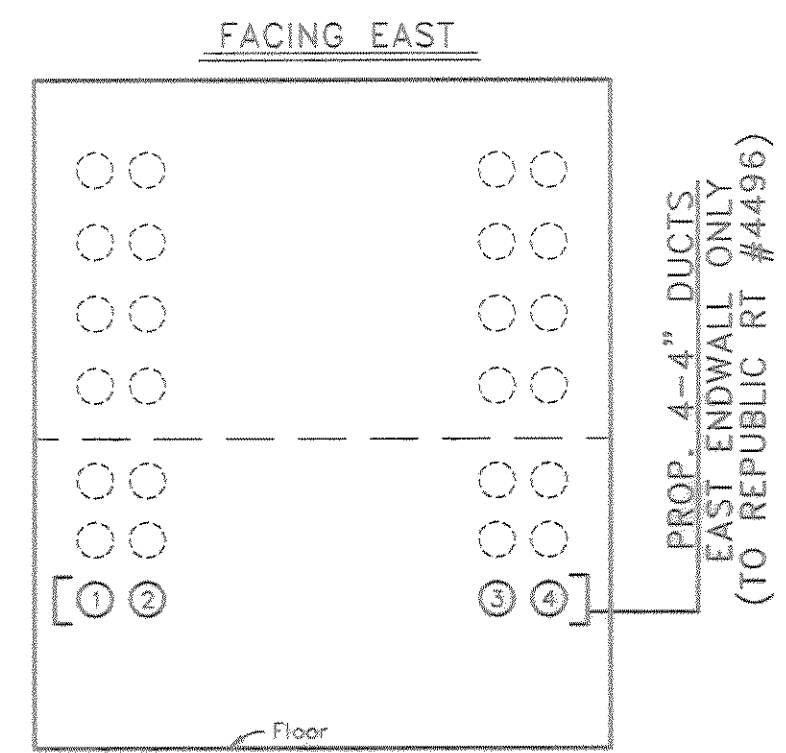
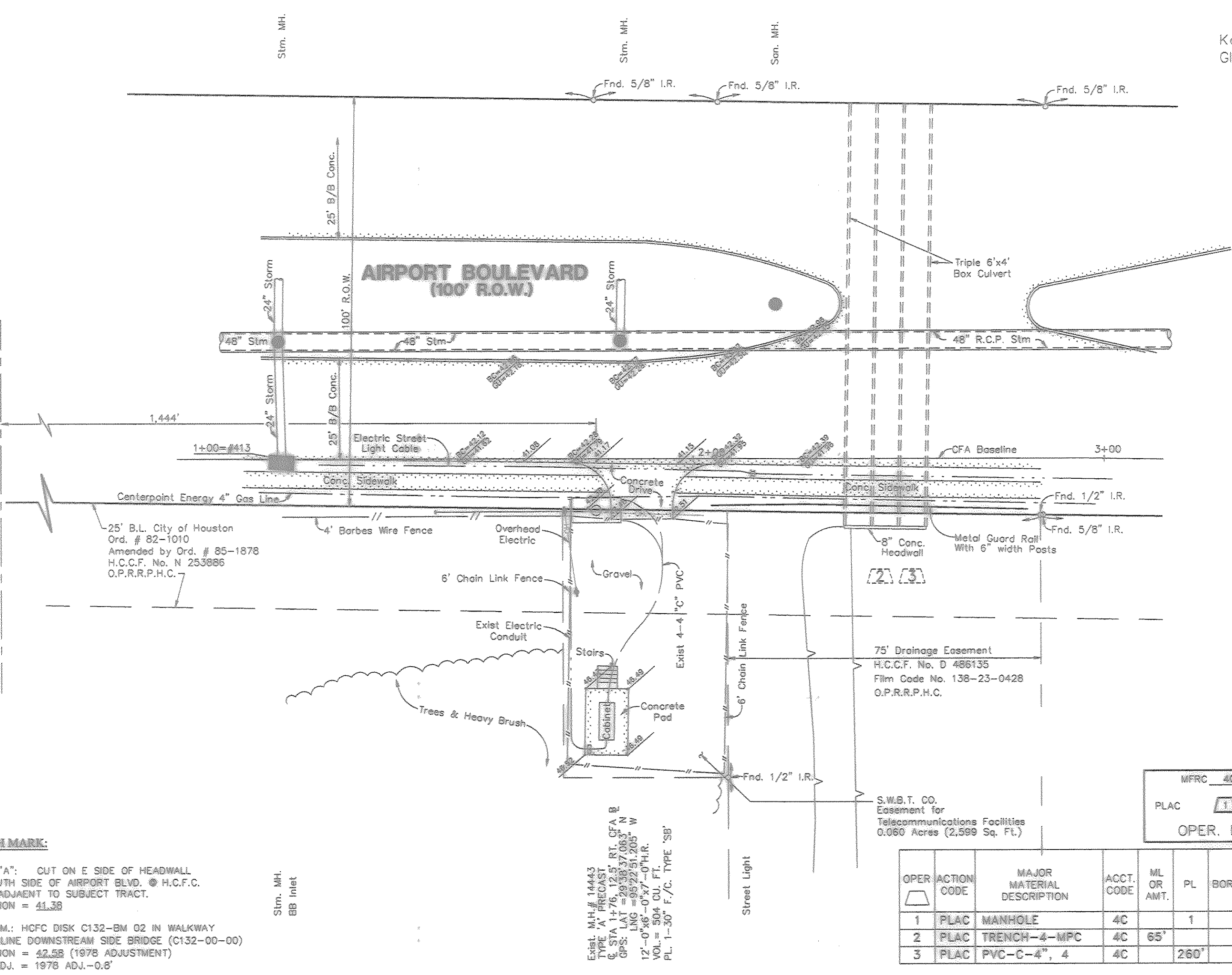


CURVE DATA
 $\Delta_1 = 89^\circ 59'$ $\Delta_2 = 45^\circ 00'$ $\Delta_3 = 44^\circ 59'$
 $R = 10.0'$ $R = 20.0'$ $R = 20.0'$
 $T = 10.0'$ $T = 8.2'$ $T = 8.2'$
 $L = 15.7'$ $L = 15.7'$ $L = 15.7'$

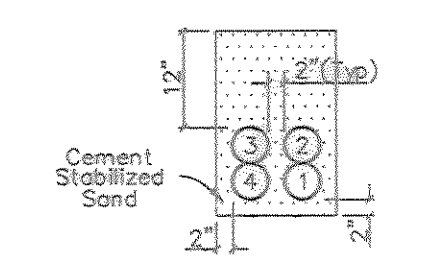
USE CURVE SEGMENTS AS REQUIRED; CONC. ENCASE

Key Map #573-F
 GIMS Map 5352B



PROP. M.H. #14443 TO PROP. R.T. #4496
 260' W-W, 266' C-W

FACING NORTH



SECTION OF PROP. 4-4\"/>

CONTRACTORS:
 THE LOCATIONS OF EXISTING TELEPHONE UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES. 48 HOURS PRIOR TO EXCAVATING FOR NON-SWBUT UTILITIES LOCATES CALL 1 800 545-6005

CAUTION: UNDERGROUND GAS FACILITIES.
 LOCATIONS OF RELIANT ENERGY ENTEX MAIN LINES (TO INCLUDE UNIT GAS TRANSMISSION AND/OR INDUSTRIAL GAS SUPPLY CORPORATION WHERE APPLICABLE) ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. SERVICE LINES ARE USUALLY NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT (713)223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD LOCATED.
 * WHEN RELIANT ENERGY ENTEX PIPE LINE MARKINGS ARE NOT VISIBLE CALL (713)967-8037 (7:00 a.m. TO 4:30 p.m.) FOR STATUS OF LINE LOCATION REQUEST BEFORE EXCAVATION BEGINS.
 * WHEN EXCAVATING WITHIN EIGHTEEN INCHES (18") OF THE INDICATED LOCATION OF RELIANT ENERGY ENTEX FACILITIES, ALL EXCAVATION MUST BE ACCOMPLISHED USING NON-MECHANIZED EXCAVATION PROCEDURES.
 * WHEN RELIANT ENERGY ENTEX FACILITIES ARE EXPOSED, SUFFICIENT SUPPORT MUST BE PROVIDED TO THE FACILITIES TO PREVENT EXCESSIVE STRESS ON THE PIPING.
 THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND FACILITIES.

NOTE: CONTRACTOR TO SAW CUT & RESTORE CONCRETE DRIVES, PARKING & SIDEWALKS TO ORIGINAL OR BETTER CONDITION. (SEE NOTES) MAINTAIN ACCESS TO ADJACENT PROPERTIES AT ALL TIMES.

SEE CONSTRUCTION NOTES & DETAILS ON B, C & D SHEETS

CALL BEFORE YOU DIG!
 TEXAS ONE CALL PARTICIPANTS REQUEST 48 HOURS NOTICE BEFORE YOU DIG, DRILL, OR BLAST - STOP CALL
Texas One Call System
 1-800-669-8344

NOTE:
 THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND PIPELINES, CONDUITS AND STRUCTURES BY CONTACTING OWNERS OF UNDERGROUND UTILITIES OR BY EXCAVATING IN ADVANCE OF CONSTRUCTION.

AREA DETERMINED TO BE INSIDE THE 100 YEAR FLOODPLAIN (ZONE "AE") BASED ON FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP (F.I.R.M.) NO. 48201C0870X, PANEL 870 OF 1135, DATED APRIL 20, 2000. BASE FLOOD ELEVATION=42.50 (1973). BASE FLOOD ELEVATION FOR 1978-44.20 WAS USED.
 1973 ADJ. = 1978 ADJ.-0.8'

FLOODPLAIN CUT/FILL MITIGATION: For this project's design, during the final phase, the amount of fill material added (primarily in the cabinet's concrete foundation pad) below the base flood elevation has been mitigated by the amount of removed soil material prior to placing a final surface on the yard and driveway.

AS-BUILT

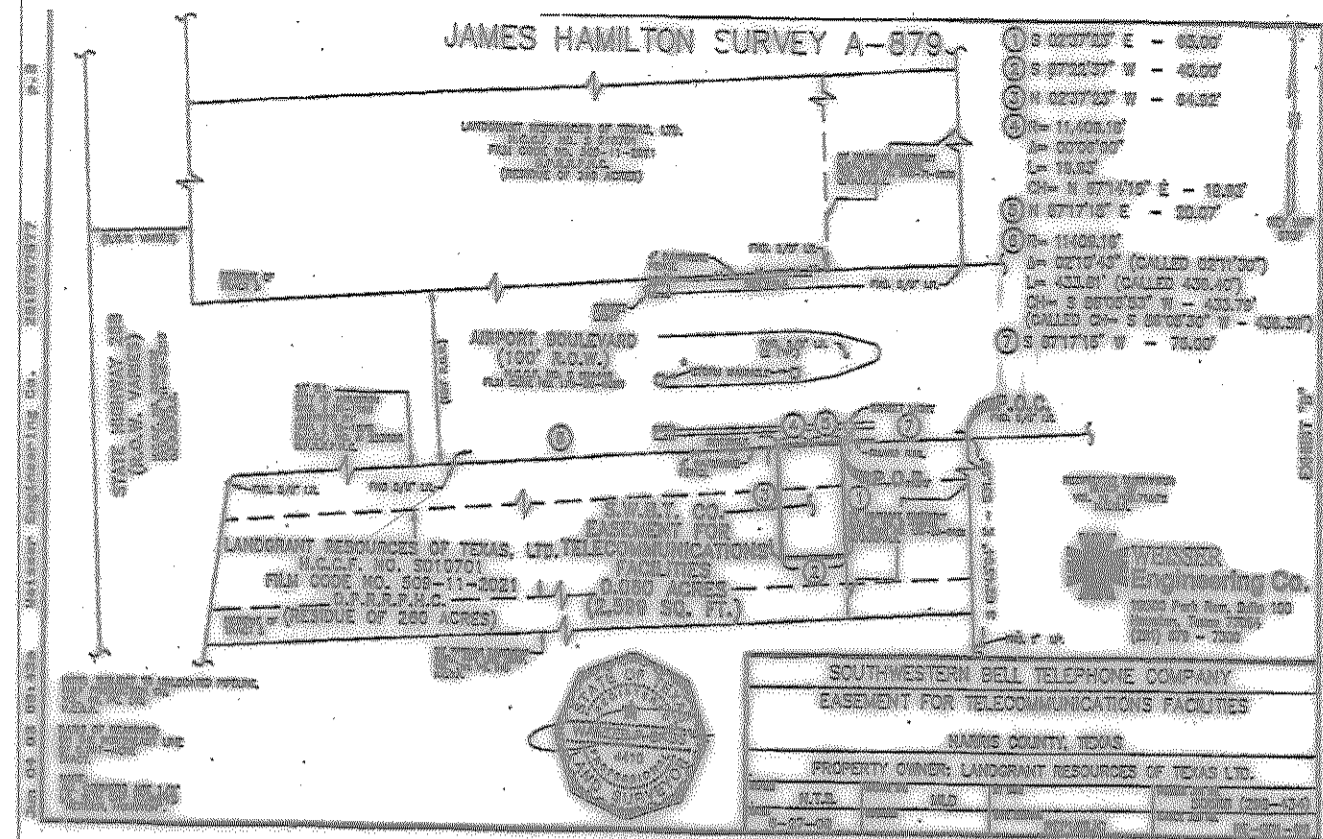
| | | | |
|---|---------------------|------------------|------------|
| SDC | | | |
| AIRPORT BLVD. @ S.H. 288 | | | |
| HOUSTON, TEXAS | | | |
| WATER | WASTEWATER | TRAFFIC | FILE NO: |
| ST. & BRIDGE | STORMWATER | SWQ | |
| SCALE: PLAN 1" = 20' PROFILE VERT. 1" = 4' PROFILE HORZ. 1" = 20' | | | |
| C.P.# 603-014 | | | |
| PREPARED BY | | | |
| PREPARED BY CONDUIT DISTRICT | AREA-ENG. DESIGN | DRAWN BY | ISSUE DATE |
| PROJECT NO. 5084938 | REC REF 734-125C | SHEET 101 | |
| AREA NO. WK4734 | C.O. REPUBLIC '734' | TAX DIST. HG 031 | |

BENCH MARK:
 T.B.M. "A": CUT ON E SIDE OF HEADWALL ON SOUTH SIDE OF AIRPORT BLVD. @ H.C.F.C. DITCH ADJACENT TO SUBJECT TRACT. ELEVATION = 41.35
 REF. B.M.: HCFC DISK C132-BM 02 IN WALKWAY CENTERLINE DOWNSTREAM SIDE BRIDGE (C132-00-00) ELEVATION = 42.58 (1978 ADJUSTMENT) 1973 ADJ. = 1978 ADJ.-0.8'

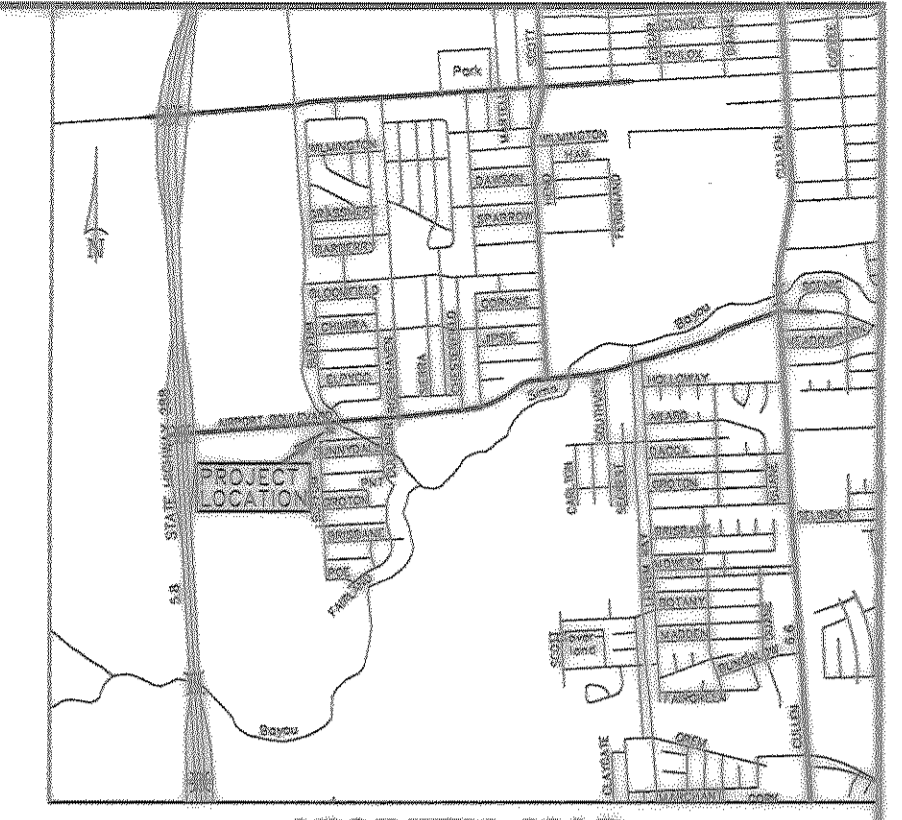
PROP. M.H. #14443
 TYPE: 'A' PRECAST
 STA 1+76.125 RT. CFA B
 GPS: LAT = 29 53 37.063' N
 12'-05" 05' 07.27" 07" H.R.
 VOL. = 504 CU. FT.
 PL. 1'-30" F./C. TYPE 'SB'

| MFR# 4C | | PLAC 1 TO 3 | | | | | | |
|-------------|-------------|----------------------------|------------|------------|------|------|-----------------|-----------|
| OPER. RANGE | | | | | | | | |
| OPER | ACTION CODE | MAJOR MATERIAL DESCRIPTION | ACCT. CODE | ML OR AMT. | PL | BORE | REMOVALS AMOUNT | WORT DATE |
| 1 | PLAC | MANHOLE | 4C | | 1 | | | |
| 2 | PLAC | TRENCH-4-MPC | 4C | 65' | | | | |
| 3 | PLAC | PVC-C-4", 4 | 4C | | 260' | | | |

| | | | |
|----------|---------------|---|---------|
| REVISION | REVISION DATE | DESCRIPTION | INITIAL |
| 1 | 10/20/03 | REVISED PROFILE ELEV. & NORTH ESMT LINE | BC |
| 2 | 05/24/04 | AS-BUILT DRAWING | BC |



Key Map #573-F



LEGEND

- EXISTING ELEVATION
- REMOVE EXISTING TREE
- EXISTING CONCRETE PAVT.
- PROPOSED CONCRETE PAVEMENT

CALL BEFORE YOU DIG!
TEXAS ONE CALL PARTICIPANTS REQUEST 48 HOURS NOTICE BEFORE YOU DIG, DRILL, OR BLAST - STOP CALL

Texas One Call System
1-713-223-4567
1-800-669-8344

CAUTION: EXISTING RELIANT ENERGY H.L.&P./ENTEX CO. FACILITIES IN CONSTRUCTION AREA. CONTACT RELIANT ENERGY CO. 48 HOURS PRIOR TO ANY DIGGING AND/OR BORING.

CAUTION: EXISTING S.W.B.T. CO. FACILITIES IN CONSTRUCTION AREA. VERIFY EXACT LOCATION & DEPTH PRIOR TO ANY DIGGING AND/OR BORING.

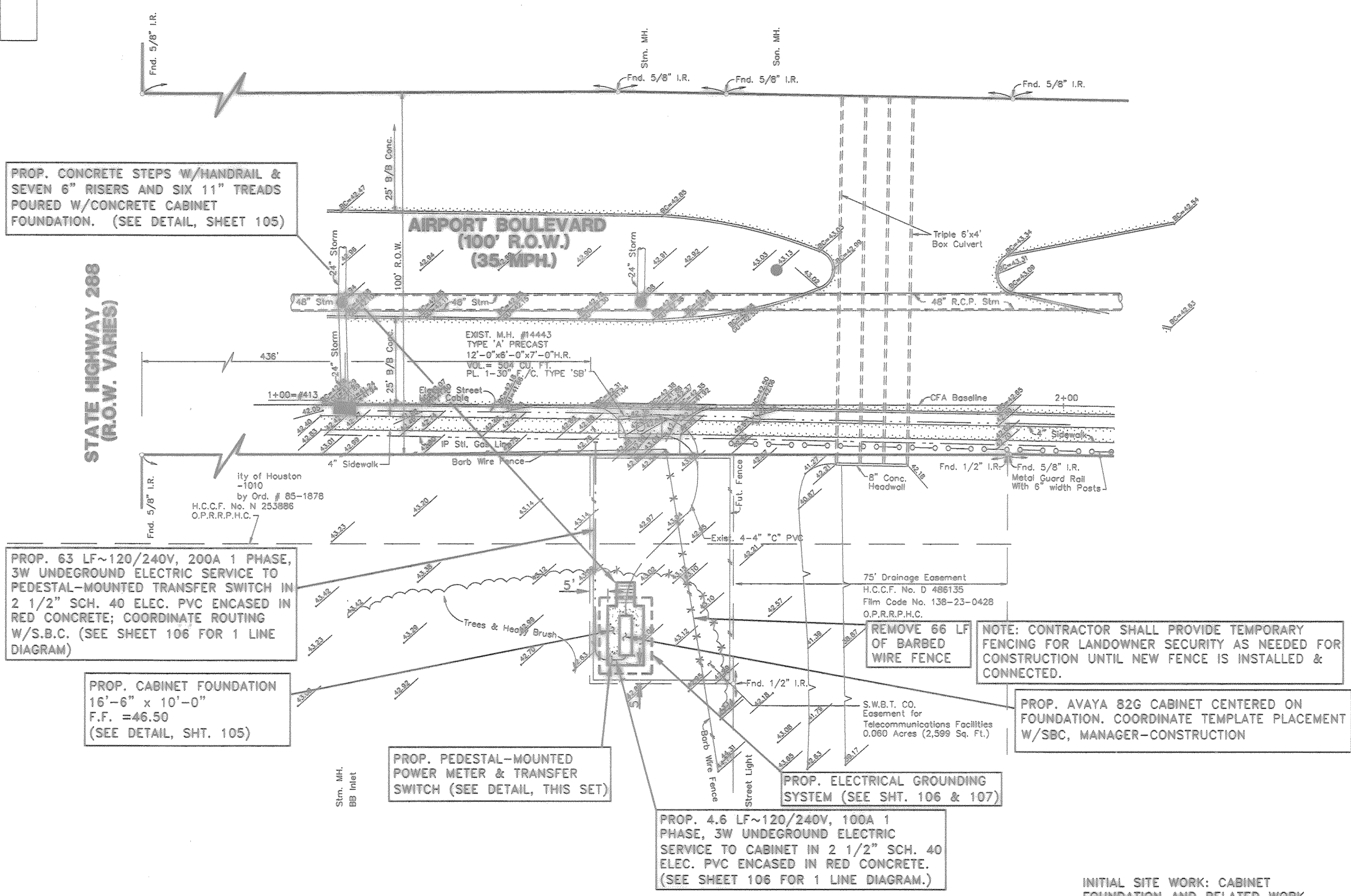
BOUNDARY OF REMOTE TERMINAL EASEMENT

LEGAL DESCRIPTION:

Said Tract Being a Southwestern Bell Telephone Easement For Telecommunications Facilities Containing 2,599 square feet as recorded under File No. SD10701 and F.C. No. 509-11-2021 of The Official Public Records of Real Property of Harris County, Texas. Said Tract is Located in the Landgrant Resources of Texas, Ltd. And Also Situated Out of The James S. Hamilton Survey, Abstract 879, Harris County, Texas.

NOTES:

1.) ELECTRICAL EQUIPMENT AND MATERIAL TO BE LISTED, LABELED AND INSTALLED PER RECOGNIZED ELECTRICAL TESTING LABORATORY.



100 YEAR BASE FLOOD ELEVATION (1973 ADJ.)=45.0
PROP. FINISHED FLOOR ELEVATION=45.0 + 1.5'=46.5

BENCH MARK:

T.B.M. "A": CUT ON E SIDE OF HEADWALL ON SOUTH SIDE OF AIRPORT BLVD. @ H.C.F.C. DITCH ADJACENT TO SUBJECT TRACT. ELEVATION = 41.38 (1978 ADJ.) + 0.8'=42.18 (1973 ADJ.)

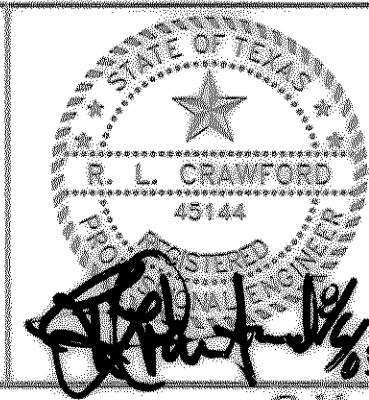
REF. B.M.: HCFC DISK C132-BM 02 IN WALKWAY CENTERLINE DOWNSTREAM SIDE BRIDGE (C132-00-00) ELEVATION = 42.58 (1978 ADJ.) + 0.8'=43.38 (1973 ADJ.)

AREA DETERMINED TO BE INSIDE THE 100 YEAR FLOODPLAIN (ZONE "AE") BASED ON FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP (F.I.R.M.) NO. 45201C0970K, PANEL 870 OF 1135, DATED APRIL 20, 2000. 100 YEAR BASE FLOOD ELEVATION=45.02 (1973 ADJ.)

FLOODPLAIN CUT/FILL MITIGATION: For this project's design, during the final phase, the amount of fill material added (primarily in the cabinet's concrete foundation pad) below the base flood elevation has been mitigated by the amount of removed soil material prior to placing a final surface on the yard and driveway. (See Sheet 103)

| REVISION | REVISION DATE | DESCRIPTION | INITIAL |
|----------|---------------|-------------|---------|
| | | | |
| | | | |

INITIAL SITE WORK: CABINET FOUNDATION AND RELATED WORK



REPUBLIC RT #4496
AIRPORT BLVD @ SH 288

SCALE: PLAN 1"= 20' PROFILE VERT. 1"= -- PROFILE HORZ. 1"= --

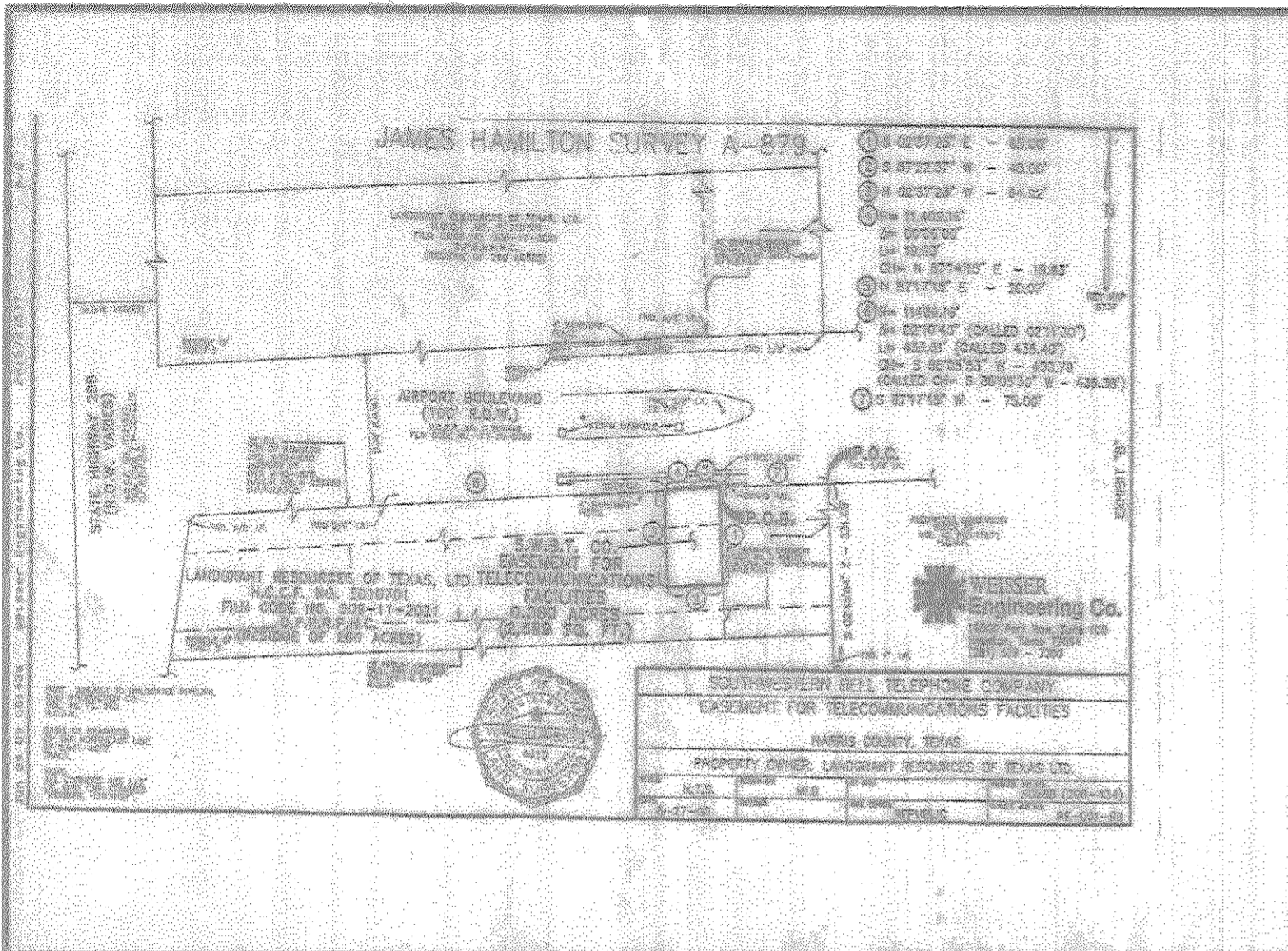
C.P.# 603-014

PREPARED BY: *Ricky Peres* (CFA/EWA) *John Topham* (ISSUE DATE)

PREPARED BY CONDUIT DISTRICT: *MR. AND MRS. PERES* DRAWN BY: CFA/EWA ISSUE DATE: 06/05/03

PROJECT NO. 5084938 REC REF 734-125C SHEET 102

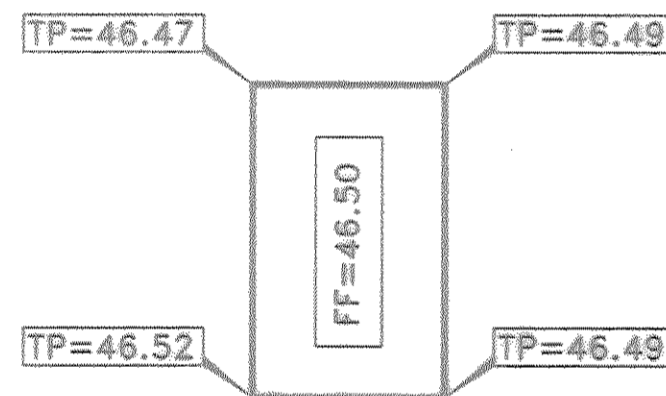
AREA NO. WK4734 c.o.REPUBLIC 734 TAX DIST. HG 031



BOUNDARY OF REMOTE TERMINAL EASEMENT

LEGAL DESCRIPTION:

Said Tract Being a Southwestern Bell Telephone Easement For Telecommunications Facilities Containing 2,599 square feet as recorded under File No. S010701 and F.C. No. 509-11-2021 of The Official Public Records of Real Property of Harris County, Texas. Said Tract is Located in the Landgrant Resources of Texas, Ltd. And Also Situated Out of The James S. Hamilton Survey, Abstract 879, Harris County, Texas.



DETAILS OF PROP. ELEVATIONS NEAR CABINET

FINISH GRADES AT EXISTING CABINET. GRADES MAY BE SLIGHTLY ADJUSTED AS NECESSARY TO INSURE POSITIVE DRAINAGE FROM ALL EDGES OF THE CABINET FOUNDATION AS APPROVED BY S.B.C. CO. PROJECT MANAGER.

1. ALL PROPOSED ELEVATIONS ARE TO TOP OF PAVEMENT UNLESS NOTED OTHERWISE. (SEE LEGEND FOR MORE DETAIL).
2. PLACEMENT OF 6' HIGH CHAIN LINK FENCE SHALL BE VERIFIED W/ S.B.C. MANAGER-CONSTRUCTION,

100 YEAR BASE FLOOD ELEVATION (1973 ADJ.)=45.0
 PROP. FINISHED FLOOR ELEVATION=45.0 + 1.5'=46.5

BENCH MARK:

T.B.M. "A": CUT ON E SIDE OF HEADWALL ON SOUTH SIDE OF AIRPORT BLVD. @ H.C.F.C. DITCH ADJACENT TO SUBJECT TRACT. ELEVATION = 41.38 (1978 ADJ.) + 0.8'=42.18 (1973 ADJ.)
 REF. B.M.: HCFC DISK C132-BM 02 IN WALKWAY CENTERLINE DOWNSTREAM SIDE BRIDGE (C132-00-00) ELEVATION = 42.58 (1978 ADJ.) + 0.8'=43.38 (1973 ADJ.)

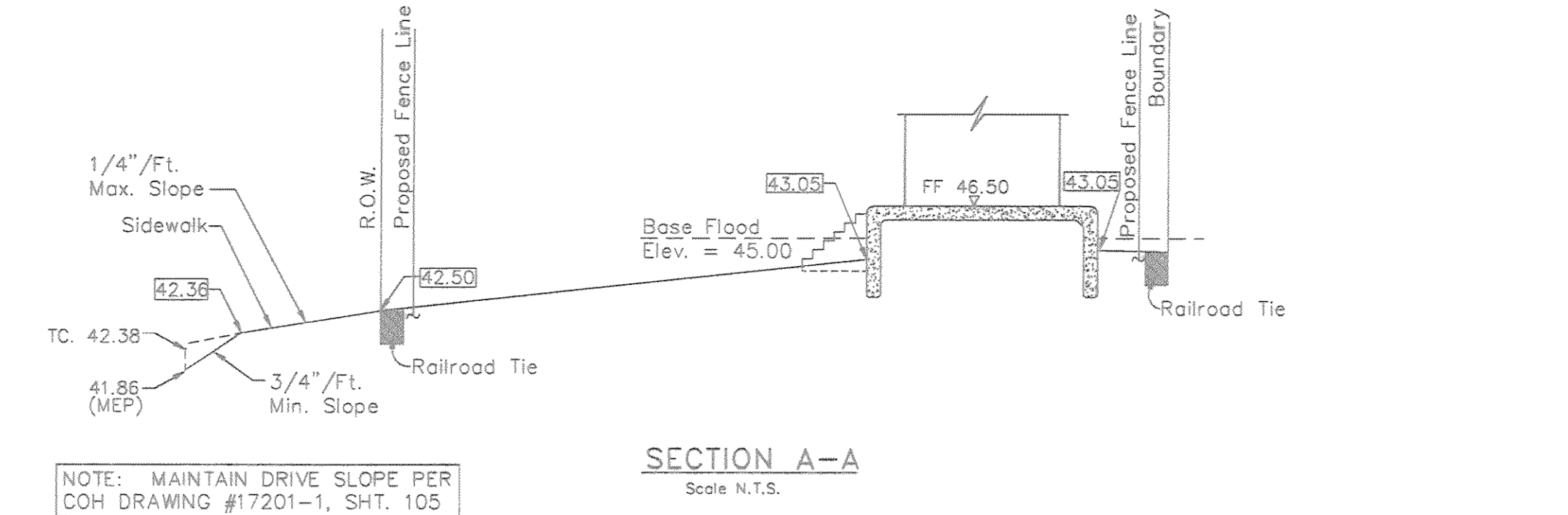
AREA DETERMINED TO BE INSIDE THE 100 YEAR FLOODPLAIN (ZONE "A") BASED ON FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.), FLOOD INSURANCE RATE MAP (F.I.R.M.) NO. HOB000070K, PANEL 870 OF 1135, DATED APRIL 20, 2000. 100 YEAR BASE FLOOD ELEVATION=45.00 (1973).

CUT VOLUME= 438 CU. FT.
 FILL VOLUME= 386 CU. FT.

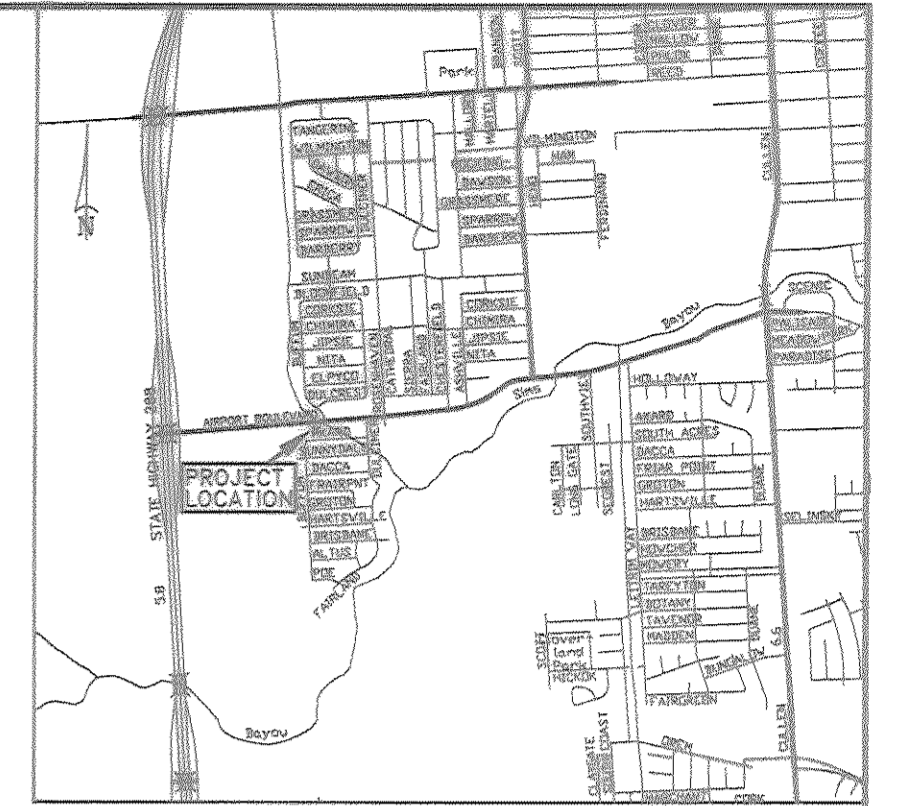
FLOODPLAIN CUT/FILL MITIGATION: For this project's design, during the final phase, the amount of fill material added (primarily in the cabinet's concrete foundation pad) below the base flood elevation has been mitigated by the amount of removed soil material prior to placing a final surface on the yard and driveway.

CABINET SITE
 SCALE: 1"=20'

| | | | |
|----------|---------------|--|---------|
| REVISION | REVISION DATE | DESCRIPTION | INITIAL |
| 1 | 10/20/03 | REVISED PROFILE ELEV. & NORTH ESM'T LINE | |
| 2 | 03/24/04 | AS-BUILT DRAWING | |



Key Map #573-F
 GIMS Map 5352B



VICINITY MAP
 N.T.S.

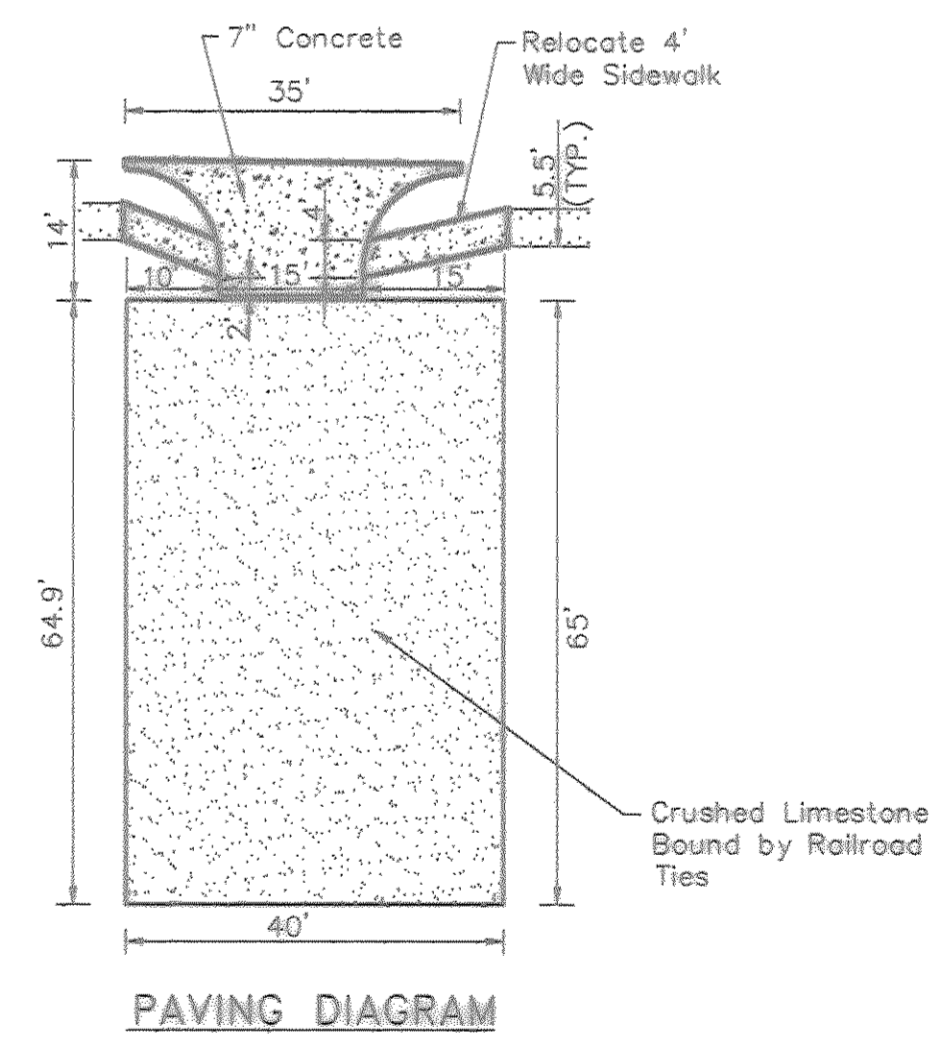
LEGEND

- EXISTING ELEVATION
- REMOVE EXISTING TREE
- EXISTING CONCRETE PAVT.
- CRUSHED LIMESTONE
- PROPOSED CONCRETE PAVEMENT

CALL BEFORE YOU DIG!
 TEXAS ONE CALL PARTICIPANTS REQUEST 48 HOURS NOTICE BEFORE YOU DIG, DRILL, OR BLAST - STOP CALL
 Texas One Call System
 1-713-223-4567
 1-800-669-8344

CAUTION: EXISTING RELIANT ENERGY H.L.&P./ENTEX CO. FACILITIES IN CONSTRUCTION AREA. CONTACT RELIANT ENERGY CO. 48 HOURS PRIOR TO ANY DIGGING AND/OR BORING.

CAUTION: EXISTING S.W.B.T. CO FACILITIES IN CONSTRUCTION AREA. VERIFY EXACT LOCATION & DEPTH PRIOR TO ANY DIGGING AND/OR BORING.



Crushed Limestone Bound by Railroad Ties

AS-BUILT

| | | |
|------------------------------|-------------------|---------------------------------------|
| SPC | | BC |
| REPUBLIC RT #4496 | | |
| AIRPORT BLVD @ SH 288 | | |
| SCALE: PLAN 1"= 20' | PROFILE VERT. 1"= | PROFILE HORZ. 1"= |
| C.P.# | 603-014 | |
| PREPARED BY | MOR-ENG. DESIGN | |
| PREPARED BY | CONDUIT DISTRICT | AREA MGR.-ENG. DESIGN |
| PROJECT NO. | 5084938 | REC REF 734-125C |
| AREA NO. | WK4734 | c.o.REPUBLIC 734 TAX DIST. HG 029/031 |
| ISSUE DATE | 06/05/03 | |
| SHEET | 103 | |