

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

Texas One Call System
 1-800-245-4545

- CONSTRUCTION NOTES**
- Existing pavements, curbs, sidewalks, and driveways damaged or removed during construction shall be replaced by bonded contractor to City of Houston Standards (S-515) and (411-S-2). Wheelchair ramps shall be constructed as per City Standards at all pedestrian crossings if curbs are removed.
 - Condition of the road and/or right-of-way, upon completion of job shall be as good as or better than prior to starting work.
 - The locations of existing underground 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 underground utilities.
 - Call Utility Coordinating Committee 48 Hrs. prior to construction at (1-800-245-4545 or locally 223-4567).
 - Contractor shall install traffic control devices in conformance with Part VI of the Texas Manual on Uniform Traffic Control Devices (1980 Edition) during construction to provide complete safety to the general public.
 - An off-duty uniformed police officer is required to direct traffic when any traffic lanes are blocked.
 - Contractor to provide a minimum of 6' of clearance at all sanitary sewers, storm sewers, water lines, leads and all other utilities unless otherwise shown on plans.
 - Contractor to coordinate and be responsible for removal, adjustment, or replacement of Houston Lighting & Power Company facilities and for any cost incurred for this work.
 - If it becomes necessary to operate machinery on a portion of the pavement, precautions must be taken to prevent any damage whatsoever to the pavement.
 - No more trench opened at one time than can be backfilled and compacted in 10' lifts at the end of each work period; no trench left open overnight.
 - Contractor to take necessary precautions to protect root systems of shrubs, plants and trees along the area of excavation.
 - "C" PVC ducts are to be manholed in accordance with BSP 622-340-201.
 - Contractor to call City of Houston Construction Section, 48 hours prior to construction at 247-2037.

- Key Map # 533-T
 Water Block Maps # 5353B1, 5353B2
 # 5354D4
- INSPC PLAC - 1
 1 PLAC TRENCH-2-MPC-117'
 2 PLAC 2-PVC-C-4", 117' EA.
 ML = 234' PL = 240'
 3 PLAC TRENCH-2-MPC-100'
 BORE ~ 100'
 4 PLAC 2-PIPE GALV.-4", 100' EA.
 ML = 200' PL = 200'
 5 PLAC TRENCH-2-MPC-363'
 6 PLAC 2-PVC-C-4", 363' EA.
 ML = 726' PL = 740'

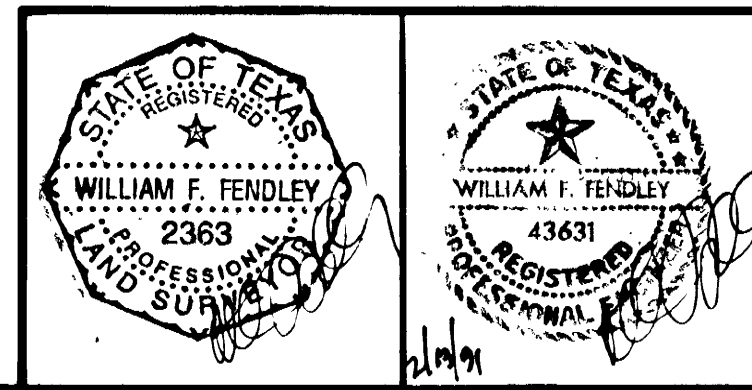
W.O.#1 TO W.O.#2
 PL 2-4" C.PVC, 117'S-5
 234 DU. FT. (4C-91) 1 2

W.O.#2 TO W.O.#3
 PL 2-4" G.I.P., 100'S-5
 200 DU. FT. 3 4

W.O.#3 TO W.O.#1 (SHT. 102)
 PL 2-4" C.PVC, 363'S-5
 726 DU. FT. 5 6

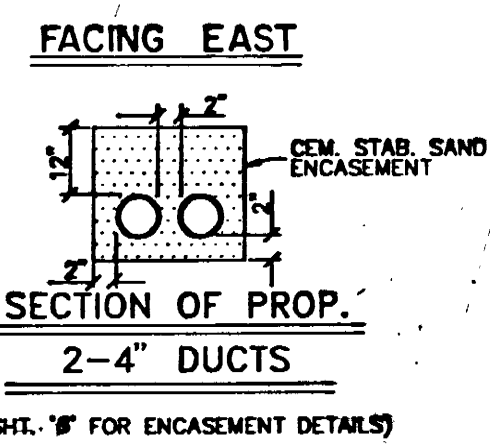
CP # 90-093 WORK PLAT # PERMIT EXHIBIT

MFR # 4C
 PLAC 1 TO 6 + INSPC
 OPER. RANGE



APPROVALS		Southwestern Bell Telephone	
TRAFFIC & TRANS.	<i>[Signature]</i> 4/3/91	HOLMES RD. @ S.H. 288	
STORM SEWERS	<i>[Signature]</i> 3/20/91	HOUSTON, TEXAS	
SANITARY SEWER	4/1/91 248 6002	SCALE: PLAN 1" = 20' PROFILE VERT. 1" = 6' PROFILE HORZ. 1" = 20'	ISSUE DATE
PAVING	<i>[Signature]</i> 3/20/91	PREPARED BY	2/21/91
WATER DEPT.	<i>[Signature]</i> 3/20/91	CONDUIT DISTRICT	2-27-91
CONSTR. DIV.	<i>[Signature]</i> 3/20/91	MGR - ENG DESIGN	AREA MGR - ENG PLNG.
ASST. DIR. PUB. WKS.	<i>[Signature]</i> 3/20/91	APPROVALS	AREA MGR - ENG DESIGN
DR. OF PUB. WKS.	<i>[Signature]</i> 3/20/91	JOB NO.	D459176
		AREA NO.	NR4734
		BY	CFA Co.
		TAX DIST.	HG-031
		SHEET	2

CONTRACTOR:
 Contractor must comply with OSHA specifications and Bell System Practices (622-020-020, Section 11 & 12) on trenching, backfilling, excavation and shoring requirements

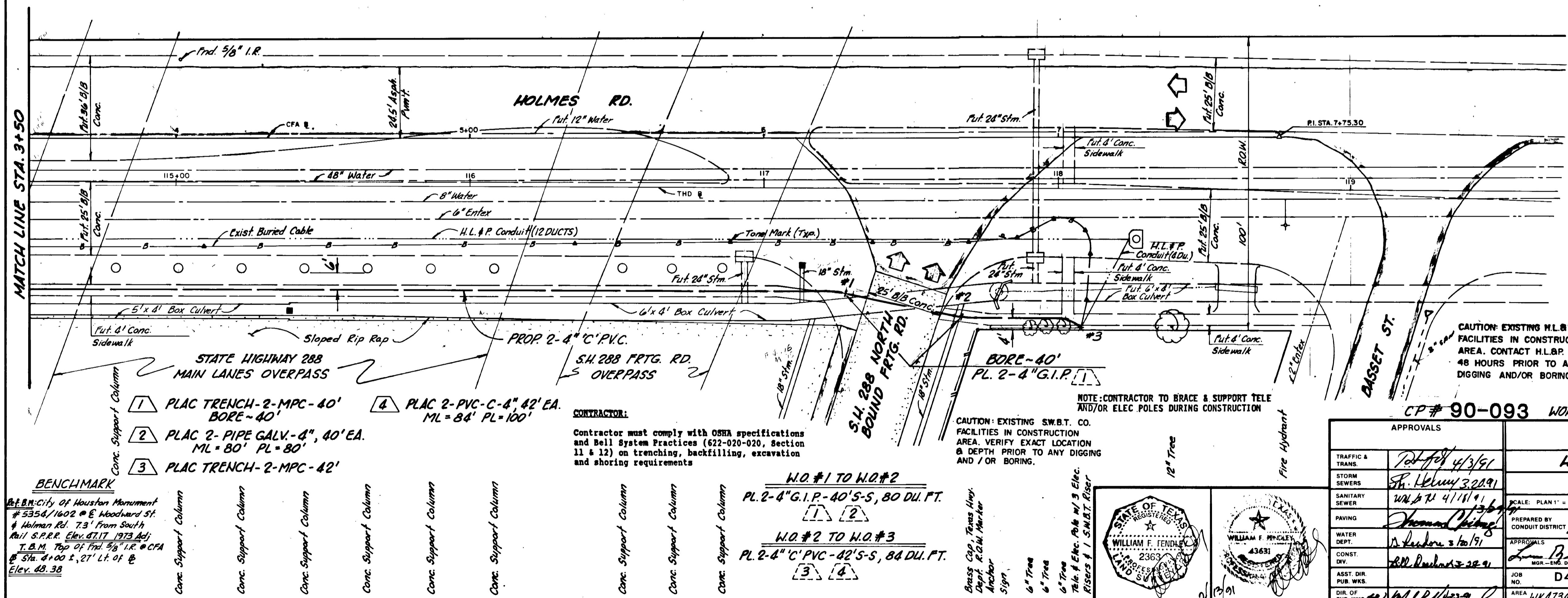
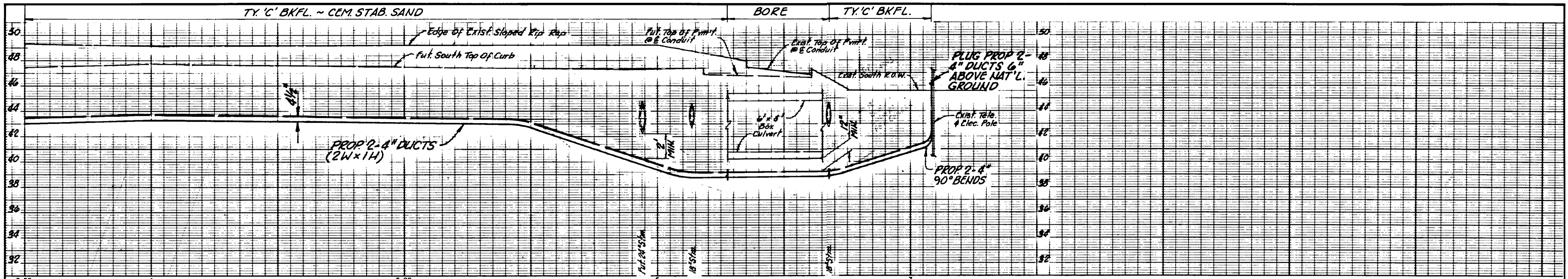


NOTE: CONTRACTOR TO BRACE & SUPPORT TELE AND/OR ELEC POLES DURING CONSTRUCTION

CAUTION: EXISTING H.L.&P. CO. FACILITIES IN CONSTRUCTION AREA. CONTACT H.L.&P. 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.

BENCHMARK
 Ref. B.M.: City of Houston Monument # 5354/1602 @ E Woodward St & Holman Rd. 7.3' From South Rail S.P.R.R. Elev. 47.17, 1973 Adj.
 T.B.M.: Top of Prod. 56" I.R. @ C.F.A. E Sta. 44001, 27' Lt of B Elev. 48.30



Key Map # 533-T

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

CP # 90-093 WORK PLAT # PERMIT EXHIBIT

MFR	4C
PLAC	1 TO 4
OPER. RANGE	

- CONTRACTOR:**
Contractor must comply with OSHA specifications and Bell System Practices (622-020-020, Section 11 & 12) on trenching, backfilling, excavation and shoring requirements.
- BENCHMARK**
- 1 PLAC TRENCH-2-MPC-40' BORE-40'
 - 2 PLAC 2-PIPE GALV.-4", 40' EA. ML=80' PL=80'
 - 3 PLAC TRENCH-2-MPC-42'
 - 4 PLAC 2-PVC-C-4", 42' EA. ML=84' PL=100'
- BENCHM: City of Houston Monument # 5356/1602 @ E. Woodward St. & Holmes Rd. 7.3' From South Rail S.P.R.R. Elev. 47.17 1973 Adj. T.B.M. Top of Prd. 5/8" I.R. @ CFA @ Sta. 4+00 ± .27' Lt. of @ Elev. 48.38

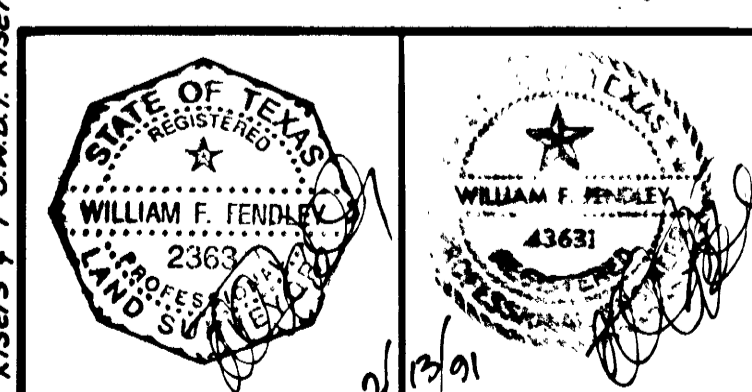
NOTE: CONTRACTOR TO BRACE & SUPPORT TELE AND/OR ELEC. POLES DURING CONSTRUCTION.

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

W.O.#1 TO W.O.#2
PL 2-4" G.I.P.-40'S-S, 80 DU. FT.

W.O.#2 TO W.O.#3
PL 2-4" C' PVC-42'S-S, 84 DU. FT.

Brass Cap, Texas Hwy Dept. R.O.W. Marker Anchor Sign
6" Tree
6" Tree
6" Tree
T.E. & Elec. Pole w/ 3 Elec. Risers & 1 S.W.B.T. Riser



APPROVALS		Southwestern Bell Telephone		
TRAFFIC & TRANS.	4/3/91	HOLMES RD. @ S.H. 288		
STORM SEWERS	3/22/91	HOUSTON, TEXAS		
SANITARY SEWER	4/1/91	SCALE: PLAN 1" = 20'	PROFILE VERT. 1" = 4'	PROFILE HORIZ. 1" = 20'
PAVING	3/22/91	PREPARED BY	W.F. Fendley	ISSUE DATE
WATER DEPT.	3/20/91	CONDUIT DISTRICT	1/1/91	2-27-91
CONST. DIV.	3/22/91	AREA MOR-ENG. DESIGN	W.F. Fendley	AREA MOR-ENG. DESIGN
ASST. DIR. PUB. WKS.		JOB NO.	D459176	DRAWN BY
DIR. OF PUB. WKS.		AREA NO.	WK 473d	C. O. Republic '73d'
		DIST.		HG-031
		SHEET		3