



FOR ADDISON USE ONLY
 Permit Number: W-1502
 Location: 14555 Dallas Pkwy
 Revised 2/20/14

APPLICATION

Right of Way Work Permit -FRANCHISE

(For Franchise Utility/CTP - Street Cut/Excavation/Lane Closure)

PLEASE PRINT LEGIBLY

Date of application: August 2, 2018
 Facility Owner Company: Logix Communications Company Phone #: 972-331-5795
 Utility/CTP Representative: Robert McCall Cell Phone #: 817-247-4078
 General Contractor: Brother Telecom Construction Company Phone #: 972-762-9327
 Site Supervisor Name: Jason Rodriguez 24 hour phone #: 972-762-9327
 Work Site Address and Location: 14555 Dallas Parkway
 Purpose and general description of work: Contractor to place 1-1.25" HDPE along Dallas Parkway (#18264)
 Proposed Start Work Date: August 16, 2018 Estimated Completion Date: September 16, 2018
 Pavement Cut? Yes No Directional Bore/Boring? Yes No
 Excavation? Yes No Lane Closure? Yes No Other: _____ ? Yes No
Robert McCall Robert McCall OSP Project Manager
 Applicant's Printed Name Signature Position with Company
 Applicant's Email: Robert.Mccall@logix.com/charles@tgainc.net Applicant's Phone Number: 817-247-4078

Direct Supervisor's Printed Name	Phone Number	Company Name

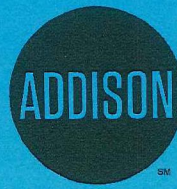
FOR ADDISON USE ONLY

Received By: Niche S Entered? Yes No Received Date: 8-2-18
 Approved By: Dave Wilde Inspector: JF Issue Date: 8/2/18
 Plans Submitted? Yes No N/A Traffic Control Plan Submitted? Yes No N/A Exp 8/2/18
 Insurance Provided? Yes No On File Performance/Maintenance Bond? Yes No On File N/A
 Fee Paid: NA Receipt#: CTP Date: _____ Processed By: Niche S
 Picked Up By: Jason Company: Brothers Date & Time: 8-9-18

TOWN OF ADDISON INFRASTRUCTURE OPERATIONS AND SERVICES DEPARTMENT
 ATTN.: RIGHT OF WAY PERMIT - DAVE WILDE 972-450-2847
 16801 WESTGROVE RD. ADDISON, TX 75001-9010
 PHONE: 972-450-2871 FAX: 972-450-2837

12:47 PM

RIGHT OF WAY, EXCAVATION &
LANE CLOSURE PERMIT



INFRASTRUCTURE &
DEVELOPMENT SERVICES

16801 WESTGROVE DRIVE
ADDISON, TEXAS 75001
972.450.2871

W-1502

PERMIT NUMBER

8/16/18

START DATE

9/16/18

EST. COMPLETION DATE

BROTHER TELECOM

CONTRACTOR

LOGIX

FOR

14555 DALLAS PKWY

LOCATION (ADDRESS)

FROM MANHOLE TO CUSTOMER CONDUIT IN WEST ROW

LOCATION (ACTUAL)

INSTALL 1-1.25" HDPE CONDUIT & CABLE TO BLDG

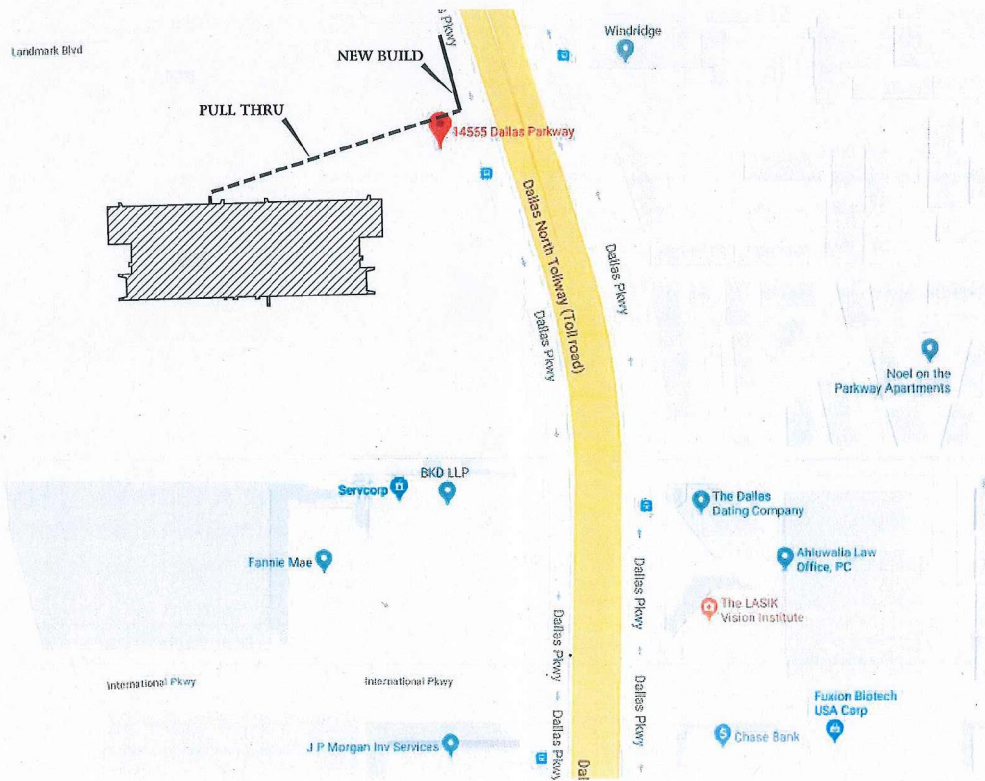
TYPE OF WORK

THIS CARD MUST BE DISPLAYED ON THE JOB SITE AT ALL TIMES.



Simply better.

14555 DALLAS PARKWAY
ADDISON, TEXAS



PREPARED BY:



#18264CS



Simply better.

CONTACT SHEET - DRAWING INDEX

LOGIX CONTACTS		DRAWING INDEX		
		DESCRIPTION	SHEET NAME	FILE NAME
CITY MANAGER		COVER SHEET	CS	18264CS.dwg
GREG HOSS	(214) 420-8640	CONTACT/DRAWING INDEX (THIS SHEET)	CT	18264CT.dwg
SENIOR PROJECT MANAGER		GENERAL NOTES	GN	18264GN.dwg
XXXXX	XXXXX	MATERIAL RAKE-OFF SHEET	MR	18264MR.dwg
		FIBER SCHEMATIC	FS	18264FS.dwg
		DETAIL SHEETS	DTL	18264DTL.dwg
		TRAFFIC CONTROL	TFC	18264TFC.dwg
		OSP/ISP DESIGN SHEETS	PV01	18264PV01.dwg
		MANHOLE DETAILS	MHDT	18264MHDT.dwg
BUILDING CONTACTS				
BUILDING CONTACT(S):				
XXXXX	(XXX) XXX-XXXX			
BUILDING ENGINEER(S):				
RJ McCALL	PHONE: 817.247.4078			
ENGINEER CONTACTS		PERMITTING AGENCIES		
ENGINEERING FIRM:				
TECH GROUP & ASSOCIATES, INC.	(972) 613-0881			
924 WINDBELL CIR.				
MESQUITE, TEXAS 75149				
ENGINEERING CONTACT:				
CHARLES MARTINEZ	(214) 317-5452			
CONSTRUCTION CONTACTS				
CONSTRUCTION FIRM:				
TO BE DETERMINED	(XXX) XXX-XXXX			
CONSTRUCTION CONTACT:				
TO BE DETERMINED	(XXX) XXX-XXXX			
SPLICING FIRM:				
TO BE DETERMINED	(XXX) XXX-XXXX			

* CONTACT 48 HOURS PRIOR TO CONSTRUCTION *

REV	DESCRIPTION	BY	APVD	DATE



PROJECT: 14555 DALLAS PARKWAY ADDISON, TEXAS		PROJECT CODE:	
TITLE: FIBER BUILD			
DRAWN: APPV	TG&A	DWG NO: 18264CT	REV: REV
APPROVED ORIGINAL ISSUE		CNSL DATE	REV DATE

PROFORMA BY THIS DOCUMENT IS PRELIMINARY AND SHALL NOT BE USED FOR CONSTRUCTION OR CONTRACTS IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT OF LOGIX



GENERAL NOTES

APPLICABLE CODES	CABLE VAULT INSTALLATION NOTES:	PROJECT INFORMATION	LOGIX GENERAL NOTES:
<p>AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS - LATEST EDITION</p> <p>OCCUPATIONAL SAFETY AND HEALTH STANDARDS - LATEST EDITION</p> <p>HANDBOOK ON UNIFORM TRAFFIC CONTROL DEVICES</p>	<ol style="list-style-type: none"> FOR LOCATION AND ORIENTATION OF CABLE VAULTS, SEE NETWORK ROUTE PLAN. ALL OPENINGS, PENETRATIONS AND JOINTS IN CABLE VAULTS SEALED WITH A NON-SHRINK GROUT TO FORM A WATER-TIGHT CABLE VAULT. CABLE VAULTS INSTALLED ON A BASE CONSISTING OF CLEAN GRAVEL OR CRUSHED STONE. THE MINIMUM THICKNESS OF THE BASE SHALL BE TWELVE INCHES (12"). FINISHED SURFACE REPAIRED TO A CONDITION EQUAL TO OR GREATER THAN ORIGINAL CONDITIONS. BOTTOM OF EXCAVATION COMPACTED AND LEVELED PRIOR TO CABLE VAULT INSTALLATION. PLACE THE VAULT SO THAT THE COVER IS AT THE DESIRED GRADE ELEVATION. 		<ol style="list-style-type: none"> THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, AND SEQUENCES FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT. THE CONTRACTOR SHALL VISIT THE JOB SITE TO REVIEW THE SCOPE OF WORK AND EXISTING JOB SITE CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING A BID. ANY DISCREPANCIES, CONFLICTS, OR OMISSIONS, SHALL BE REPORTED TO PROJECT MANAGER BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL PROTECT ALL AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. ANY DAMAGE BY CONTRACTOR TO NEW AND EXISTING CONSTRUCTION, STRUCTURE, LANDSCAPING, OR EQUIPMENT SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ROW OWNER AND PROJECT MANAGER AT THE EXPENSE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR, AND SHALL REPLACE OR REMEDY, ANY FAULTY, IMPROPER, OR INFERIOR MATERIALS OR WORKMANSHIP OR ANY DAMAGE WHICH SHALL APPEAR WITHIN ONE YEAR AFTER THE COMPLETION AND ACCEPTANCE OF THE WORK UNDER THIS CONTRACT. THE CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE MATERIALS ON A REGULAR BASIS, AND SHALL EXERCISE STRICT CONTROL OVER JOB CLEANING THROUGHOUT CONSTRUCTION UP TO COMPLETION OF WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES ADJACENT TO OR CROSSING THE NETWORK ROUTE, WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSES FOR REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY CONTRACTOR IN CONJUNCTION WITH THE EXECUTION OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE WHILE THE JOB IS IN PROGRESS AND UNTIL THE JOB IS COMPLETED. THE CONTRACTOR SHALL PROVIDE TEMPORARY WATER, POWER, AND TOILET FACILITIES AS REQUIRED BY THE CITY OR GOVERNING AGENCY. THE CONTRACTOR SHALL NOTIFY PROJECT MANAGER IF DETAILS ARE CONSIDERED UNSUITABLE, UNSAFE, NOT WATERPROOF, OR NOT WITHIN CUSTOMARY TRADE PRACTICE. IF WORK IS PERFORMED, IT WILL BE ASSUMED THAT THERE IS NO OBJECTION TO THE DETAIL. DETAILS ARE INTENDED TO SHOW THE END RESULT OF THE DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS, AND SHALL BE INCLUDED AS PART OF THE WORK. ALL SYMBOLS AND ABBREVIATIONS USED ON THE DRAWINGS ARE CONSIDERED CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING THEIR EXACT MEANING, TECH GROUP SHALL BE NOTIFIED FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. ALL GRADES SHOWN AS PROPOSED FINISHED GRADES INCLUDE SURFACE TREATMENTS SUCH AS TOPSOIL OR PAVEMENT. MAKE ALLOWANCES DURING EARTHWORK OPERATIONS FOR THESE SURFACE TREATMENTS. ALL WORK SHOWN ON THE OSP DRAWINGS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION 02000 - FOC OSP - CONDUIT SYSTEMS.
CITY GENERAL NOTES:	GENERAL NOTE SPECIFICATIONS FOR THE CITY OF DALLAS	GENERAL COMMENTS	
<p>GENERAL NOTE SPECIFICATIONS FOR THE CITY OF ADDISON</p> <ol style="list-style-type: none"> ALL IMPROVEMENTS SUCH AS PAVEMENT, CURB AND GUTTERS, WALKS, DRAINAGE DITCHES, SHRUBS, GRASS SOO, ETC. WILL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM FIELD OBSERVATIONS AND AVAILABLE RECORDS BUT ARE NOT NECESSARILY EXACT. UTILITIES WILL BE VERIFIED IN ADVANCE OF TRENCHING SO THAT CHANGES IN ALIGNMENT AND OR GRADES MAY BE MADE IN CASES OF CONFLICTS. 1 1/2" DEEP SAW CUTS WILL BE MADE AT LEAST 12" OUTSIDE OF DITCH LINES PRIOR TO REPLACEMENT OF CONCRETE OR ASPHALT PAVEMENT, WALKS AND DRIVES. PAVEMENT, WALKS AND DRIVE RESTORATION WILL BE OF THE SAME TYPE AS REMOVE, PER CITY OF ADDISON RESTORATION REQUIREMENTS. ALL PAVEMENT, WALKS AND DRIVE CONCRETE REPLACEMENT IS TO BE OF A MIX DESIGN. THE CONSTRUCTION SITE IS TO BE SUITABLY LIGHTED AND BARRICADED AT NIGHT. ALL PAVEMENT CUTS MUST BE A MIN. 36" AND 100% RESTORED WITH A FLOWABLE TYPE BACKFILL, SUCH AS DRAFL, OR CUSTOM GRET'S EXPANDABLE BACKFILL, ETC. WITH AN APPROPRIATE COMPRESSION STRENGTH OF 100 P.S.I. EXAMPLES OF CUTS INCLUDE STREETS, DRIVEWAYS, SIDEWALKS, ALLEYS, ETC. ALL CONCRETE PAVEMENT CUT RESTORAL SEAMS MUST BE SEALED WITH HOT ASPHALT MIX. THE FOLLOWING DIVISIONS WITHIN THE CITY OF ADDISON WILL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO CONSTRUCTION SO THAT LOCATES MAY BE MAILED. WATER/SEWER.....450-2673 LONE STAR GAS.....783-3444 ONE CALL LOCATE, AT&T, MCI, SWS, TELEPORT, MFS, GTE, WILTELE, T-TELETRIG, TD, SPRINT 1-800-345-0440 UNLESS OTHERWISE NOTED, ALL CONDUIT TO BE BURIED TO A MINIMUM OF 36" COVER, OR AS SPECIFIED. GROUT FILL VOIDS AROUND ENCASEMENT PIPES, PLACE CONCRETE BULKHEADS AT EACH END OF BORE PIPES. 	<p>GENERAL NOTE SPECIFICATIONS FOR THE CITY OF DALLAS</p> <ol style="list-style-type: none"> ALL IMPROVEMENTS SUCH AS PAVEMENT, CURB AND GUTTERS, WALKS, DRAINAGE DITCHES, SHRUBS, GRASS SOO, ETC. WILL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM FIELD OBSERVATIONS AND AVAILABLE RECORDS BUT ARE NOT NECESSARILY EXACT. UTILITIES WILL BE VERIFIED IN ADVANCE OF TRENCHING SO THAT CHANGES IN ALIGNMENT AND OR GRADES MAY BE MADE IN CASES OF CONFLICTS. 1 1/2" DEEP SAW CUTS WILL BE MADE AT LEAST 12" OUTSIDE OF DITCH LINES PRIOR TO REPLACEMENT OF CONCRETE OR ASPHALT PAVEMENT, WALKS AND DRIVES. PAVEMENT, WALKS AND DRIVE RESTORATION WILL BE OF THE SAME TYPE AS REMOVE, PER CITY OF DALLAS RESTORATION REQUIREMENTS. ALL PAVEMENT, WALKS AND DRIVE CONCRETE REPLACEMENT IS TO BE OF A MIX DESIGN. THE CONSTRUCTION SITE IS TO BE SUITABLY LIGHTED AND BARRICADED AT NIGHT. ALL PAVEMENT CUTS MUST BE A MIN. 42" AND 100% RESTORED WITH A FLOWABLE TYPE BACKFILL, SUCH AS DRAFL, OR CUSTOM GRET'S EXPANDABLE BACKFILL, ETC. WITH AN APPROPRIATE COMPRESSION STRENGTH OF 100 P.S.I. EXAMPLES OF CUTS INCLUDE STREETS, DRIVEWAYS, SIDEWALKS, ALLEYS, ETC. ALL CONCRETE PAVEMENT CUT RESTORAL SEAMS MUST BE SEALED WITH HOT ASPHALT MIX. THE FOLLOWING DIVISIONS WITHIN THE CITY OF DALLAS WILL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO CONSTRUCTION SO THAT LOCATES MAY BE MAILED. WATER DISTRIBUTION.....214-870-8007 WASTEWATER COLLECTION.....214-870-8003 TRAFFIC CONTROL.....214-870-4628 ONE CALL LOCATE, AT&T, MCI, SWS, TELEPORT, MFS, GTE, WILTELE, T-TELETRIG, TD, GAS, TD, SPRINT 1-800-344-8377 UNLESS OTHERWISE NOTED, ALL CONDUIT TO BE BURIED TO A MINIMUM OF 42" COVER, OR AS SPECIFIED. GROUT FILL VOIDS AROUND ENCASEMENT PIPES, PLACE CONCRETE BULKHEADS AT EACH END OF BORE PIPES. CONTRACTOR MUST BE IN STRICT COMPLIANCE WITH THE PAVEMENT CUT AND REPAIR STANDARDS MANUAL DATED OCTOBER 2003 FOR THE CITY OF DALLAS. 		



CALL BEFORE YOU DIG
1-800-DIG-TESS
72 HOURS NOTICE REQUIRED

REV	DESCRIPTION	BY	APVD	DATE



		PROJECT: 14555 DALLAS PARKWAY ADDISON, TEXAS	PROJECT CODE:
TITLE: FIBER BUILD		DRAWN: IG&A APPV:	
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APPROVED ORIGINAL ISSUE:		GNC_DATE:	REVDATE:



Simply better.

MATERIAL RAKE-OFF SHEET

OUTSIDE PLANT

DESCRIPTION	QUANTITY	UNITS	NOTES\COMMENTS
DIRECTIONAL BORE	156'	L.F.	
TRENCH & PLACE	-	L.F.	
PULL THRU	290'	L.F.	
1.25" H.D.P.E.	156'	L.F.	
48 FIBER CABLE	546'	L.F.	
3'X5'X4' HANDHOLE(S)	-	EACH	
REMOVE AND REPLACE	25'	SQ FT	
4" U-GUARD	-	L.F.	
AERIAL 6MM STRAND	-	L.F.	
GUY ANCHOR(S)	-	EACH	
3/4" ROD	-	EACH	
2" G.I.P.	-	L.F.	
SDR-11	-	L.F.	

INSIDE PLANT

DESCRIPTION	QUANTITY	UNITS	NOTES\COMMENTS
PULL THRU	72'	L.F.	
FIBER TERMINATION PANEL	-	EACH	
1.25" PLENUM RATED INNERDUCT	-	L.F.	
48 FIBER CABLE	97'	L.F.	

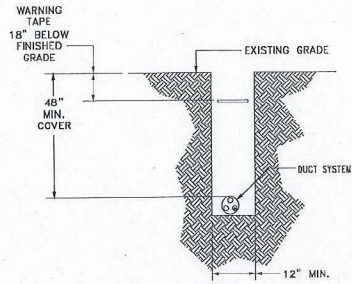
REV	DESCRIPTION	BY	APVD	DATE



PROJECT:	14555 DALLAS PARKWAY ADDISON, TEXAS	PROJECT CODE:	
TITLE:	FIBER BUILD		
DRAWN:	TG&A	DWG NO.:	18264MR
APPV:		APPROVED ORIGINAL ISSUE:	DATE: REV: REVDATE

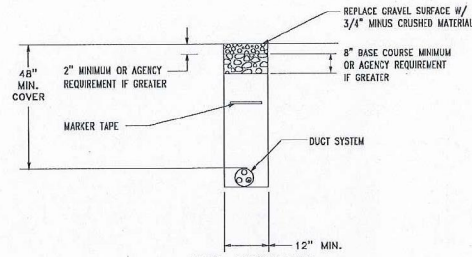
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TYPICAL TRENCH DETAILS



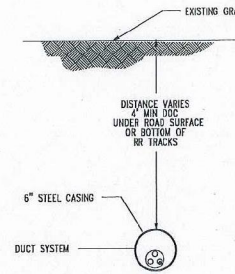
NOTE: BACKFILL WITH NATIVE ROCK FREE MATERIAL OR AS DIRECTED BY CITY COMPACT TO DENSITY REQUIRED BY CITY

TYPICAL TRENCH IN EARTH
N.T.S.

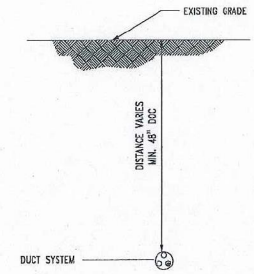


NOTE: BACKFILL WITH NATIVE ROCK FREE MATERIAL OR AS DIRECTED BY CITY COMPACT TO 95%

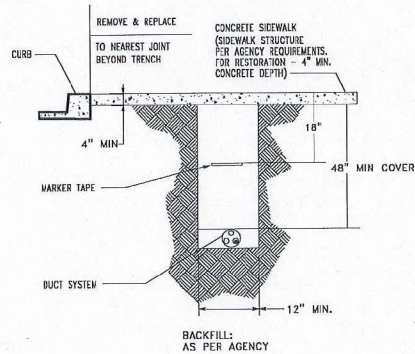
TYPICAL TRENCH IN GRAVEL
N.T.S.



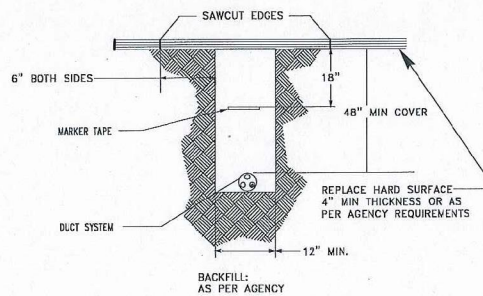
TYPICAL JACK AND BORE
N.T.S.



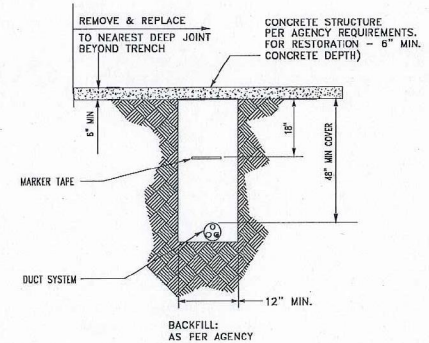
TYPICAL DIRECTIONAL BORE
N.T.S.



CONCRETE SIDEWALK RESTORATION
N.T.S.



ASPHALT PAVEMENT RESTORATION
N.T.S.



CONCRETE PAVEMENT RESTORATION
N.T.S.

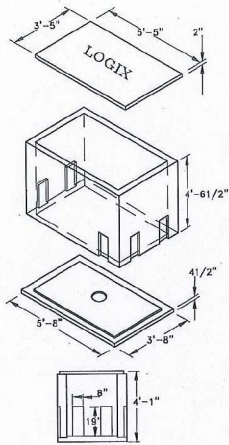
REV	DESCRIPTION	BY	APVD	DATE



PROJECT:	14555 DALLAS PARKWAY ADDISON, TEXAS	PROJECT CODE:	
TITLE:	FIBER BUILD		
DRAWN:	TG&A	DWG NO.:	19264DT
APPV:		APPROVED ORIGINAL ISSUE:	
REV		DATE	

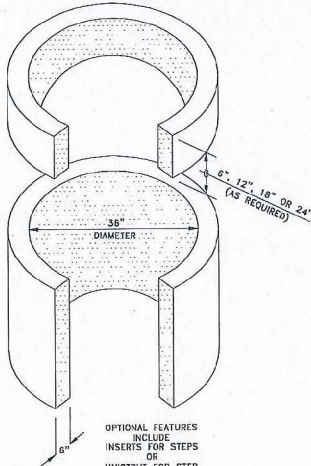
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MANHOLE & HANDHOLE DETAILS

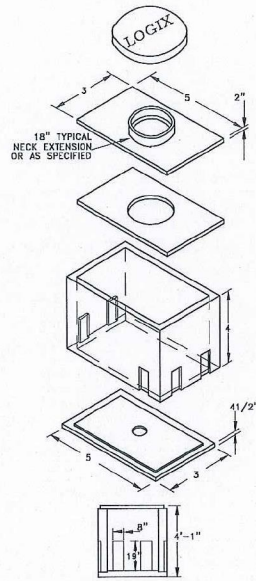


3'x 5'x 4'-0" PRE-CAST HANDHOLE

APPROXIMATE NECK EXTENSION WEIGHTS
 6" 450 LBS.
 12" 800 LBS.
 18" 1250 LBS.
 24" 1650 LBS.



OPTIONAL FEATURES INCLUDE
 INSERTS FOR STEPS OR
 UNISTRUT FOR STEP MOUNTING



3'x 5'x 4' PRE-CAST MANHOLE

ALL CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4500 PSI.

REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60, A706 GRADE 60 OR A407 GRADE 70. BAR BENDING AND PLACEMENT SHALL COMPLY WITH THE LATEST AC STANDARDS.

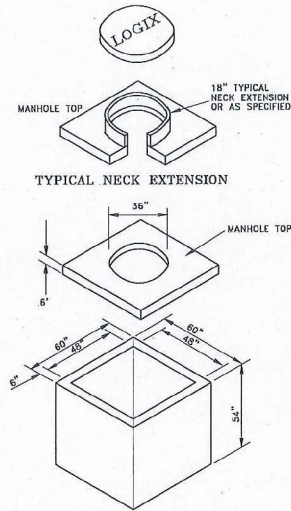
STANDARD STRUCTURAL DESIGN IS BASED ON AASHTO HS 20 WHEEL LOADING.

WATER TABLE IS AT 3'-0" BELOW GRADE FOR STANDARD STRUCTURAL DESIGN.

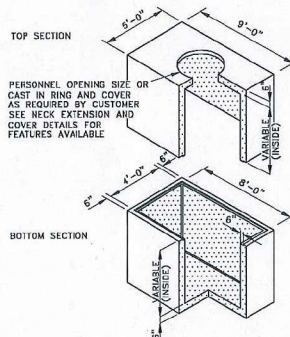
THE STANDARD DESIGN IS BASED ON THE TOP AT ANY ELEVATION BETWEEN FINISHED GRADE AND 5'-0" BELOW GRADE. THE STRUCTURE SHALL BE PLACED ON A COMPACTED GRANULAR BASE TO INSURE UNIFORM DISTRIBUTION OF SOIL PRESSURES.

SPECIAL DESIGNS BASED ON OTHER LOADINGS OR DEEPER INSTALLATION DEPTHS ARE LOADINGS OR KNOCKOUTS, OR PIPE OPENINGS CAN BE PROVIDED IN THE SIZE AND LOCATIONS REQUIRED.

INSERTS, PULLING IRONS OR SUMPS CAN BE SUPPLIED AS REQUESTED.



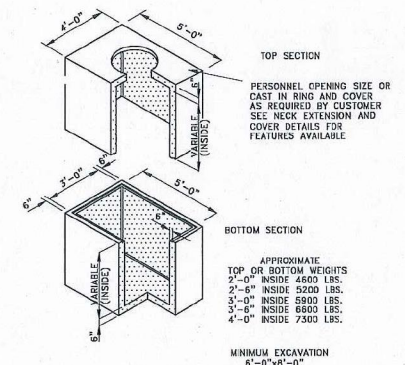
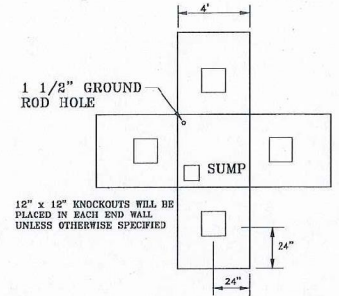
4'x 4'x 4' PRE-CAST MANHOLE
 6" WALLS - 6" ROOF
 48" HEADROOM



48-M
 4'-0" x 8'-0" QUIKSET
 2-PIECE MANHOLE

APPROXIMATE TOP OR BOTTOM WEIGHTS
 2'-0" INSIDE 7300 LBS.
 2'-6" INSIDE 8300 LBS.
 3'-0" INSIDE 9300 LBS.
 3'-6" INSIDE 10300 LBS.
 4'-0" INSIDE 11200 LBS.

MINIMUM EXCAVATION
 7'-0" x 11'-0"



35-M
 3'-0" x 5'-0" QUIKSET
 2-PIECE MANHOLE

APPROXIMATE TOP OR BOTTOM WEIGHTS
 2'-0" INSIDE 4600 LBS.
 2'-6" INSIDE 5200 LBS.
 3'-0" INSIDE 5800 LBS.
 3'-6" INSIDE 6400 LBS.
 4'-0" INSIDE 7300 LBS.

MINIMUM EXCAVATION
 6'-0" x 8'-0"

REV	DESCRIPTION	BY	APVD	DATE

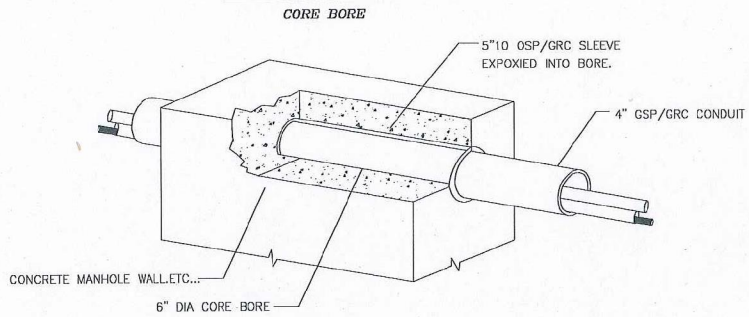


PROJECT:	14555 DALLAS PARKWAY ADDISON, TEXAS		PROJECT CODE:
TITLE:	FIBER BUILD		
DRAWN:	T&A	DWG NO:	18264DT
APPV:		APPROVED ORIGINAL ISSUE	DATE:
REV		REV	

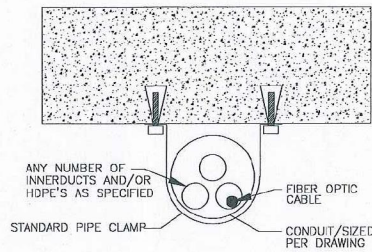
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INSIDE PLANT CONSTRUCTION TYPICAL DEATILS

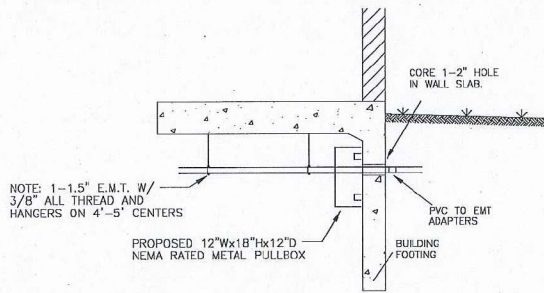
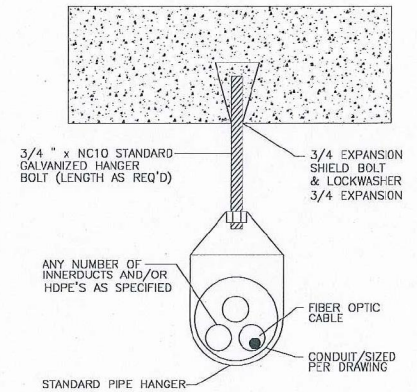
TYPICAL DETAIL "A"



**CLOSE COUPLED EMT
CONCRETE DECK OR WALL**

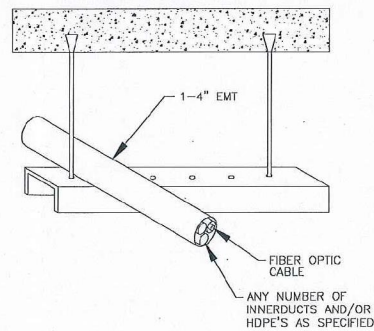


**SUSPENDED EMT
CONCRETE DECK OR WALL**

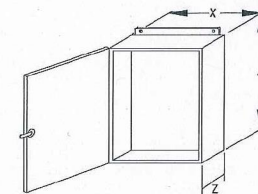


**SECTION VIEW DETAIL
INTERIOR RISER
N.T.S.**

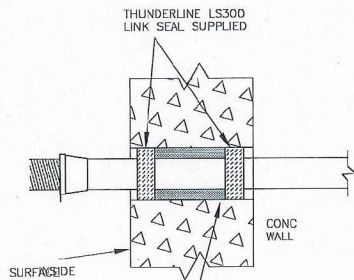
**KINDORF SUSPENDED EMT
CONCRETE DECK OR WALL**



**TYPICAL DETAIL
TYPICAL SINGLE DOOR
HOFFMAN LOCKING PULL BOX**



FULL BOX TYPE	X"	Y"	Z"
DISTRIBUTION	24"	24"	8"
CABLE STORAGE	36"	36"	12"



CONCRETE FLOOR OR WALL PENETRATION DETAIL

NOT TO SCALE

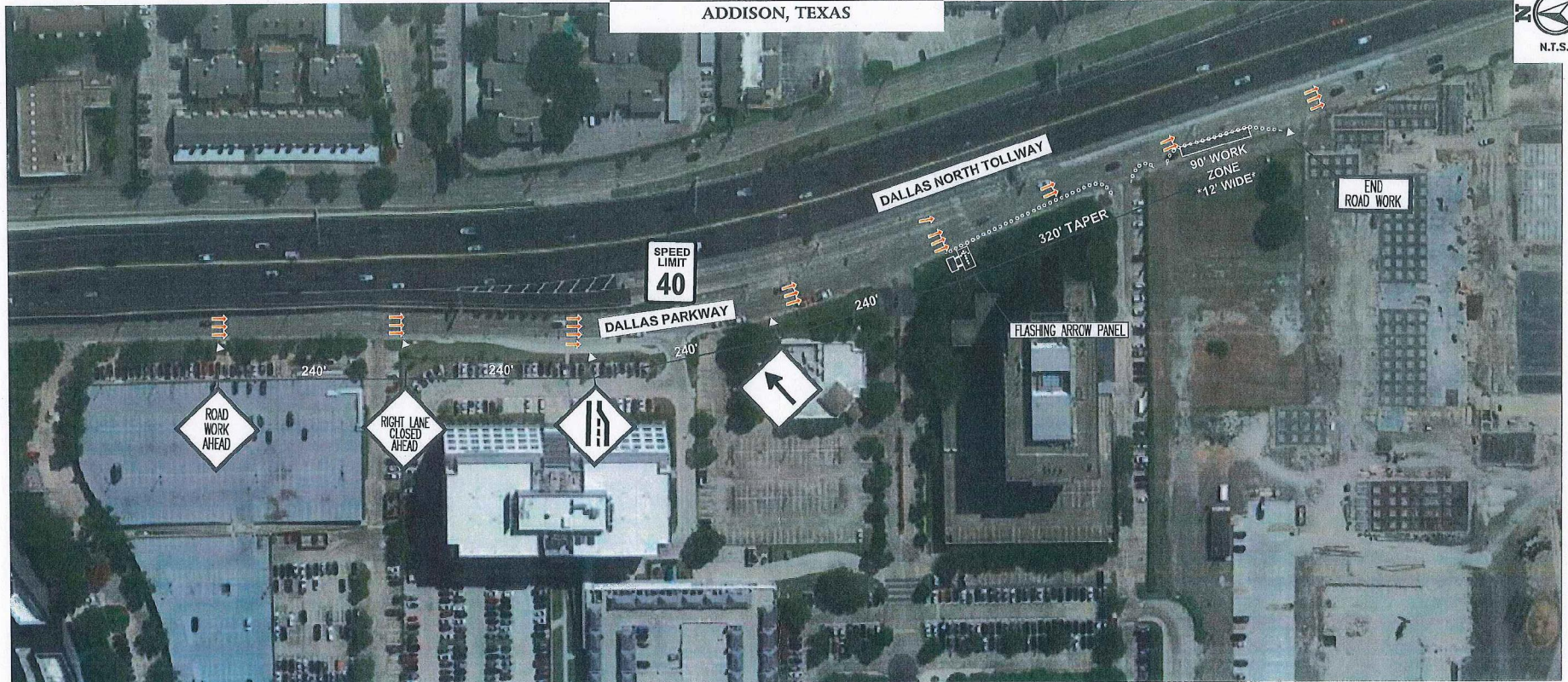
REV	DESCRIPTION	BY	APVD	DATE



PROJECT:	14555 DALLAS PARKWAY ADDISON, TEXAS			PROJECT CODE:
TITLE:	FIBER BUILD			
DRAWN:	TG&A	DWG NO.:	18264DT	REV
APPV:		APPROVED ORIGINAL ISSUE:	DATE:	REVDATE

INFORMATION ON THIS DOCUMENT IS PROPRIETARY AND SHALL NOT BE USED, COPIED, REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN CONSENT OF DRAWER

14555 DALLAS PARKWAY
ADDISON, TEXAS



Typical Transition Lengths and Suggested Maximum Spacing of Devices

Speed KMPH	Posted Speed MPH	Formula	Minimum Desirable Taper Lengths (L) Meters (feet)			Suggested Max. Device Spacing		Suggested Sign Spacing Meters (feet)
			3.0(10) Offset Meters (feet)	3.3(11) Offset Meters (feet)	3.6(12) Offset Meters (feet)	On a taper Meters (feet)	On a tangent Meters (feet)	
50	30	L=WS ² BD	45 (150)	50 (165)	55 (180)	9 (30)	15-20 (60-75)	40 (120)
55	35		65 (215)	70 (225)	75 (245)	10 (35)	25-25 (70-90)	50 (160)
65	40		80 (265)	90 (295)	100 (320)	12 (40)	25-30 (80-100)	75 (240)
70	45	L=WS	135 (450)	150 (495)	165 (540)	13 (45)	25-30 (80-110)	100 (320)
80	50		150 (500)	165 (550)	180 (600)	15 (50)	30-35 (100-125)	120 (400)
90	55		165 (550)	185 (605)	200 (660)	16 (55)	35-40 (110-140)	150 (500)
95	60	L=WS	180 (600)	200 (660)	220 (720)	18 (60)	40-45 (120-150)	180 (600)
105	65		165 (650)	215 (715)	235 (780)	19 (65)	40-50 (130-165)	210 (700)
115	70		215 (700)	235 (770)	255 (840)	21 (70)	45-50 (140-175)	240 (800)

LEGEND

- Channelizing devices
- Trailer mounted flashing arrow board
- Flagger

REV	DESCRIPTION	BY	APVD	DATE



PROJECT:	14555 DALLAS PARKWAY ADDISON, TEXAS	PROJECT CODE:	
TITLE:	FIBER BUILD		
DRAWN:	TG&A	DESIGN:	18264TFC
APPV:		APPROVED ORIGINAL SCALE:	
REV		REV DATE	

IN PREPARATION OF THIS DOCUMENT, THE ENGINEER HAS CONDUCTED VISUAL SURVEYS AND PHOTOLOGS OF THE PROJECT SITE AND HAS OBSERVED THE EXISTING CONDITIONS OF THE PROJECT SITE. THE ENGINEER HAS NOT CONDUCTED A FIELD SURVEY OF THE PROJECT SITE.

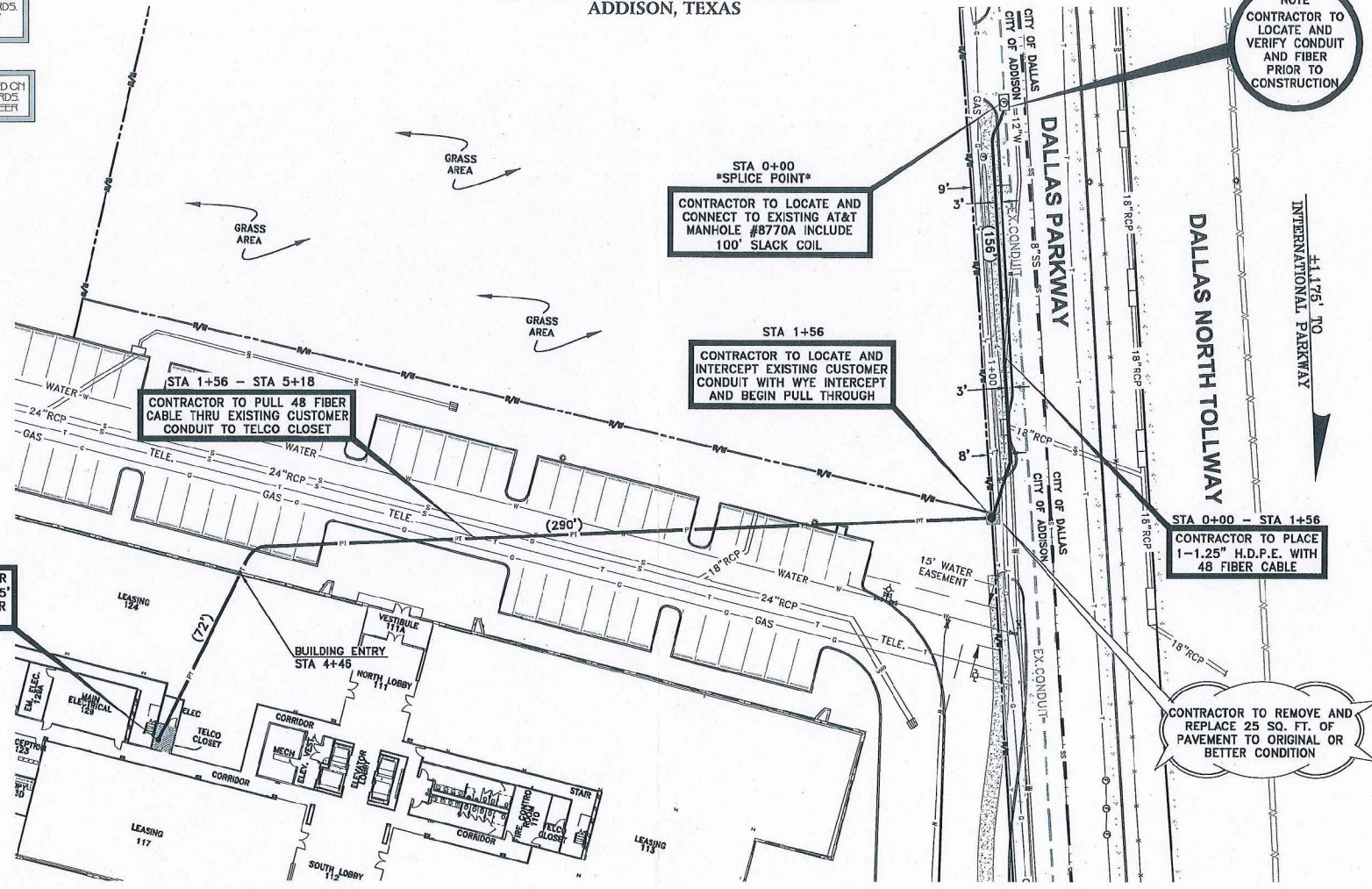
14555 DALLAS PARKWAY ADDISON, TEXAS



SCALE 1"=40'

NOTE
UTILITY R.O.W. REPRESENTED ON PLANS ARE BASED ON RECORDS. NOT ON BOUNDARY SURVEY & FIELD EXPOSURES.

NOTE
FLOOR LAYOUT REPRESENTED ON PLANS ARE BASED ON RECORDS SUPPLIED BY BUILDING ENGINEER



**STA 0+00
*SPICE POINT***
CONTRACTOR TO LOCATE AND CONNECT TO EXISTING AT&T MANHOLE #8770A INCLUDE 100' SLACK COIL

STA 1+56
CONTRACTOR TO LOCATE AND INTERCEPT EXISTING CUSTOMER CONDUIT WITH WYE INTERCEPT AND BEGIN PULL THROUGH

STA 1+56 - STA 5+18
CONTRACTOR TO PULL 48 FIBER CABLE THRU EXISTING CUSTOMER CONDUIT TO TELCO CLOSET

STA 5+18
CONTRACTOR TO ENTER TELCO CLOSET WITH 25' SLACK COIL FOR FIBER TERMINATION

STA 0+00 - STA 1+56
CONTRACTOR TO PLACE 1-1.25" H.D.P.E. WITH 48 FIBER CABLE

CONTRACTOR TO REMOVE AND REPLACE 25 SQ. FT. OF PAVEMENT TO ORIGINAL OR BETTER CONDITION

NOTE
CONTRACTOR TO LOCATE AND VERIFY CONDUIT AND FIBER PRIOR TO CONSTRUCTION



ESTIMATED SHEET TOTALS

DIR. HOLE	156'
48 FIBER CABLE	643'
1.25" H.D.P.E.	156'
9'x6'x4' HH	
PULL-THRU	362'
R/R	25'

CAUTION:
CONTRACTOR TO LOCATE & VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

REV	DESCRIPTION	BY	APVD	DATE



PROJECT	14855 DALLAS PARKWAY ADDISON, TEXAS	PROJECT CODE	
TITLE	FIBER BUILD		
DRAWN	TG&A	DATE	18264PV01
APPV		APPROVED ORIGINAL CODE	ORIG. DATE
REV		REV	REVDATE