

**ORDER GRANTING PERMIT AND RIGHT-OF-WAY
TO CONSTRUCT PIPELINE, ROAD CROSSING, AND/OR ROAD CUT**

Now, on this 28th day of November, 2016 at a regular session of the Commissioners' Court of Clay County, Texas, came on to be considered the application of (contractor) MasTec North America, Inc (address) 320 Regal Row suite 200, Dallas Tx 75247 (telephone#) (972) 232-1430, hereafter referred to as "contractor", for a permit and right-of-way to lay, construct, maintain, operate or remove a pipeline, road crossing, and/or road cut, along, over and across or under the public roads, streets, alleyways or highways in the County of Clay, State of Texas, described on the plat attached, and the court having considered such application, it is accordingly ORDERED by the Court:

1. That the County of Clay, State of Texas, does hereby grant the right, privilege and right-of-way to contractor to lay, construct, maintain, operate and/or remove a pipeline, road crossing, and/or road cut, along, over, across or under the public roads, streets, alleyways of the County of Clay, State of Texas, as described in the plat attached.
2. That such pipeline, road crossing, and/or road cut, shall be buried, covered, constructed and maintained as not to interfere with the uses and occupancy of such roads by the public and shall be buried at least three (3') feet below the present barditch on said county road.
3. That any adjustment of said pipeline, road crossing, and/or road cut, required for any state farm to market road or any other improved road would be at 100% percent cost to contractor.
4. That all the rights, privileges and right-of-ways hereinabove mentioned are by this order duly vested in the said contractor, its successors and assigns, without any further grant or procedure.
5. That contractor shall restore roadway and/or right-of-way to its previous condition; and/or shall pay to Clay County, Texas reasonable compensation for the restoration of said roadway and/or right-of-way.

(check if applicable) an agreed payment as reasonable compensation in the amount of \$200.00 payable by contractor to Clay County, Texas.

Reed Rd.

Agreed and Accepted:

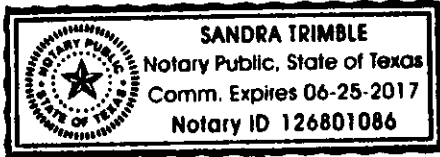
MasTec North America, Inc
Contractor

By: Colin Cook - Project Manager
Title

STATE OF TEXAS §
COUNTY OF Dallas §

Before me, the undersigned authority, on this day personally appeared Colin Cook, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 28 day of November, 2016.



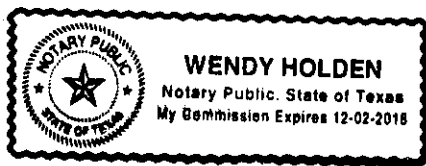
Sandra Trimble
Notary Public in and for Dallas County, Texas

Kenneth Liggett
Kenneth Liggett, County Judge

STATE OF TEXAS §
COUNTY OF CLAY §

Before me, the undersigned authority, on this day personally appeared Kenneth Liggett known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 12 day of Dec, 2016.



Wendy Holden
Notary Public in and for Clay County, Texas

**ORDER GRANTING PERMIT AND RIGHT-OF-WAY
TO CONSTRUCT PIPELINE, ROAD CROSSING, AND/OR ROAD CUT**

Now, on this 28th day of November, 2016 at a regular session of the Commissioners' Court of Clay County, Texas, came on to be considered the application of (contractor) MasTec North America, Inc, (address) 320 Regal Row suite 200, Dallas Tx 75247 (telephone#) (972) 232-1430, hereafter referred to as "contractor", for a permit and right-of-way to lay, construct, maintain, operate or remove a pipeline, road crossing, and/or road cut, along, over and across or under the public roads, streets, alleyways or highways in the County of Clay, State of Texas, described on the plat attached, and the court having considered such application, it is accordingly ORDERED by the Court:

1. That the County of Clay, State of Texas, does hereby grant the right, privilege and right-of-way to contractor to lay, construct, maintain, operate and/or remove a pipeline, road crossing, and/or road cut, along, over, across or under the public roads, streets, alleyways of the County of Clay, State of Texas, as described in the plat attached.
2. That such pipeline, road crossing, and/or road cut, shall be buried, covered, constructed and maintained as not to interfere with the uses and occupancy of such roads by the public and shall be buried at least three (3') feet below the present barditch on said county road.
3. That any adjustment of said pipeline, road crossing, and/or road cut, required for any state farm to market road or any other improved road would be at 100% percent cost to contractor.
4. That all the rights, privileges and right-of-ways hereinabove mentioned are by this order duly vested in the said contractor, its successors and assigns, without any further grant or procedure.
5. That contractor shall restore roadway and/or right-of-way to its previous condition; and/or shall pay to Clay County, Texas reasonable compensation for the restoration of said roadway and/or right-of-way.

___ (check if applicable) an agreed payment as reasonable compensation in the amount of \$200.00 payable by contractor to Clay County, Texas.

Tyson Rd.

Agreed and Accepted:

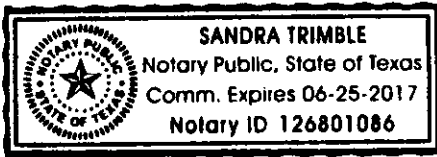
MasTec North America, Inc
Contractor

By: Colin Cook - Project Manager
Title

STATE OF TEXAS §
COUNTY OF Dallas §

Before me, the undersigned authority, on this day personally appeared Colin Cook, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 28 day of November, 2016.



Sandra Trimble
Notary Public in and for Dallas County, Texas

Kenneth Liggett
Kenneth Liggett, County Judge

STATE OF TEXAS §
COUNTY OF CLAY §

Before me, the undersigned authority, on this day personally appeared Kenneth Liggett known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 17 day of Dec, 2016.



Wendy Holden
Notary Public in and for Clay County, Texas

**ORDER GRANTING PERMIT AND RIGHT-OF-WAY
TO CONSTRUCT PIPELINE, ROAD CROSSING, AND/OR ROAD CUT**

Now, on this 28th day of November, 2016 at a regular session of the Commissioners' Court of Clay County, Texas, came on to be considered the application of (contractor) MasTec North America, Inc (address) 320 Regal Row suite 200, Dallas Tx 75247 (telephone#) (972) 232-1430, hereafter referred to as "contractor", for a permit and right-of-way to lay, construct, maintain, operate or remove a pipeline, road crossing, and/or road cut, along, over and across or under the public roads, streets, alleyways or highways in the County of Clay, State of Texas, described on the plat attached, and the court having considered such application, it is accordingly ORDERED by the Court:

1. That the County of Clay, State of Texas, does hereby grant the right, privilege and right-of-way to contractor to lay, construct, maintain, operate and/or remove a pipeline, road crossing, and/or road cut, along, over, across or under the public roads, streets, alleyways of the County of Clay, State of Texas, as described in the plat attached.
2. That such pipeline, road crossing, and/or road cut, shall be buried, covered, constructed and maintained as not to interfere with the uses and occupancy of such roads by the public and shall be buried at least three (3') feet below the present barditch on said county road.
3. That any adjustment of said pipeline, road crossing, and/or road cut, required for any state farm to market road or any other improved road would be at 100% percent cost to contractor.
4. That all the rights, privileges and right-of-ways hereinabove mentioned are by this order duly vested in the said contractor, its successors and assigns, without any further grant or procedure.
5. That contractor shall restore roadway and/or right-of-way to its previous condition; and/or shall pay to Clay County, Texas reasonable compensation for the restoration of said roadway and/or right-of-way.

(check if applicable) an agreed payment as reasonable compensation in the amount of \$200.00 payable by contractor to Clay County, Texas.

Clay Rd.

Agreed and Accepted:

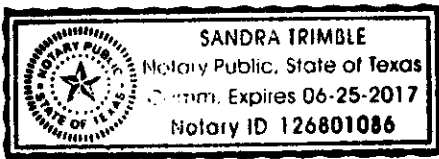
MasTec North America, Inc
Contractor

By: Colin Cook - Project Manager
Title

STATE OF TEXAS §
COUNTY OF Dallas §

Before me, the undersigned authority, on this day personally appeared Colin Cook, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 28 day of November, 2016.



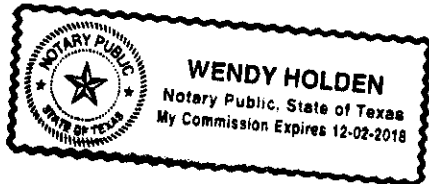
Sandra Trimble
Notary Public in and for Dallas County, Texas

Kenneth Liggett
Kenneth Liggett, County Judge

STATE OF TEXAS §
COUNTY OF CLAY §

Before me, the undersigned authority, on this day personally appeared Kenneth Liggett known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 12 day of Dec, 2016.



Wendy Holden
Notary Public in and for Clay County, Texas

ZAYO GROUP

DA 4119-3-1-0508 BELLEVUE
108TH 4TH STREET
BELLEVUE & CLAY COUNTY, TX.

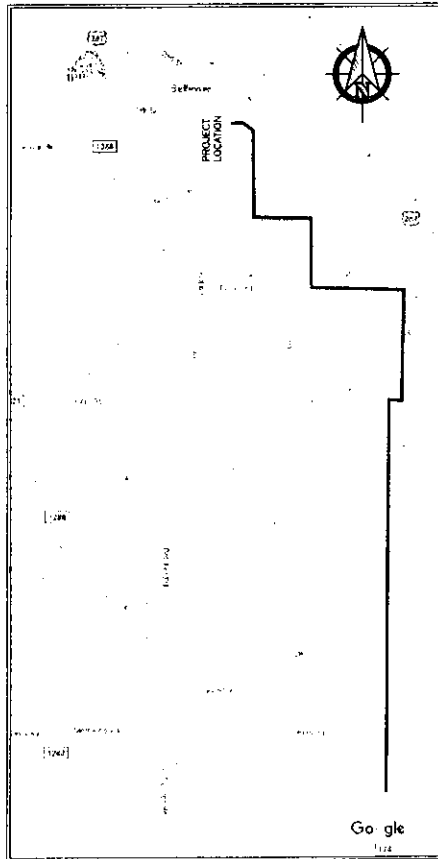
GENERAL PROJECT NOTES

1. ALL CONSTRUCTION WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE ORDINANCES AND REGULATIONS OF THE MUNICIPALITY IN WHICH THE WORK IS TO BE PERFORMED.
2. EXISTING UTILITY LOCATIONS SHOWN ARE TAKEN FROM AVAILABLE RECORDS AND MAY NOT BE ALL INCLUSIVE. UTILITY LOCATIONS ARE GENERALLY SCHEMATIC IN NATURE AND MAY NOT ACCURATELY REFLECT THE SIZE AND LOCATION OF EACH PARTICULAR UTILITY. THE CONSTRUCTION CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ACTUAL LINE LOCATES IN THE FIELD AND THE PROTECTION OF ALL EXISTING FACILITIES WHETHER SHOWN OR NOT. THE CONSTRUCTION CONTRACTOR SHALL ALSO ASSUME RESPONSIBILITY FOR REPAIRS TO ANY EXISTING FACILITY DAMAGED AS A DIRECT RESULT OF THE CONSTRUCTION ACTIVITIES WHETHER THE FACILITY IS SHOWN ON THE DRAWINGS OR NOT.
3. THE CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL DEPARTMENTS WITHIN THE MUNICIPALITY AND THE UTILITY COMPANIES AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR TO:
A) PREVENT DAMAGE TO PRIVATE AND PUBLIC PROPERTY.
B) RESTORE ALL AREAS AFFECTED BY THE CONSTRUCTION TO ORIGINAL OR BETTER CONDITION.
5. BARRICADING AND TRAFFIC CONTROL SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR AND SHALL CONFORM TO THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". TRAFFIC FLOW AND ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. THE CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR PROVIDING TRAFFIC SAFETY MEASURES FOR WORK ON THE PROJECT. THE WORK SITE SHALL BE SUITABLY LIT AND BARRICADED AT NIGHT.
6. THE CONSTRUCTION CONTRACTOR SHALL ABIDE BY ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS GOVERNING EXCAVATION. THE CONSTRUCTION CONTRACTOR SHALL PROVIDE ALL TRENCH SAFETY SYSTEMS THAT COMPLY WITH ALL LAWS GOVERNING EXCAVATION. THE CONSTRUCTION CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL ASPECTS OF WORK RELATED TO EXCAVATION.
7. ALL CONCRETE USED IN ANY ROADWAY SHALL BE IN COMPLIANCE WITH THE SPECIFIED CLASSES OF CONCRETE IN THE STANDARD SPECIFICATIONS 5.8 "PORTLAND CEMENT CONCRETE PAVEMENT" AND 7.4.5 "QUALITY OF CONCRETE" AS AMENDED BY THE ADDENDUM TO THE NORTH-CENTRAL TEXAS STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 2004. ALL OTHER CONCRETE SHALL BE CLASS A CONCRETE.
8. ALL REINFORCING STEEL AND DOSEL BARS IN PAVEMENT SHALL BE SUPPORTED AND MAINTAINED AT THE CORRECT CLEARANCES BY THE USE OF BAR CHAINS OR OTHER APPROVED SUPPORT.
9. ALL CONDUIT MUST BE PLACED WITH A MINIMUM 42" OF COVER, UNLESS OTHERWISE SPECIFIED.
10. ALL BACKFILLING WILL BE MECHANICALLY TAMPED IN LIFTS TO A DENSITY OF 95% PROCTOR. THE REQUIRED DENSITY WILL BE OBTAINED BY USING TAMPERS, RAMMERS OR ROLLING EQUIPMENT. LIFTS MAY VARY ACCORDING TO THE TYPE OF EQUIPMENT USED TO OBTAIN THE REQUIRED DENSITY. SAND AND DEBRIS FREE MATERIAL WILL BE USED FOR BACKFILL.

CALL BEFORE YOU DIG
811

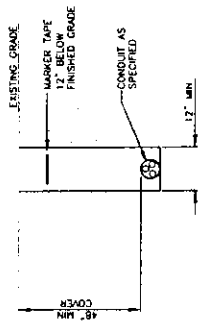
IT'S THE LAW

VICINITY MAP



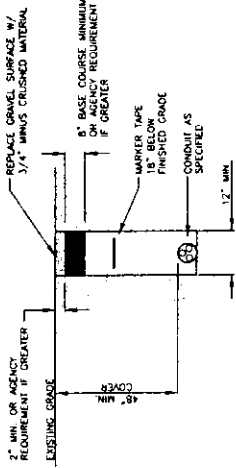
DPWT CONTACT: DAVID HATTON 972.670.2113

PREPARED BY: DFW TELECOM, INC.



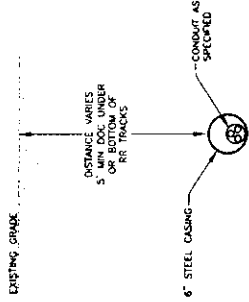
NOTE: BACKFILL WITH NATIVE ROCK OR FREE MATERIAL OR AS DIRECTED BY CITY. COMPACT TO DENSITY REQUIRED BY CITY.

TYPICAL TRENCH IN EARTH

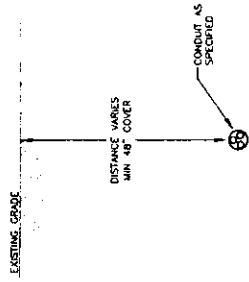


NOTE: BACKFILL WITH NATIVE ROCK OR FREE MATERIAL OR AS DIRECTED BY CITY. COMPACT TO 95%.

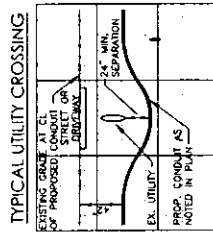
TYPICAL TRENCH IN GRAVEL



TYPICAL JACK AND BORE

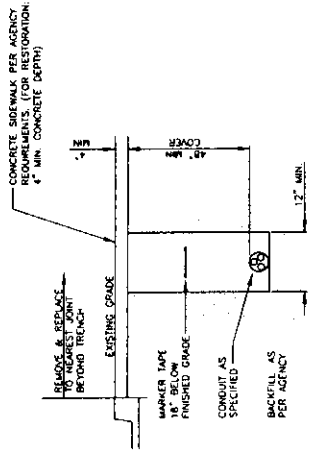


TYPICAL DIRECTIONAL BORE

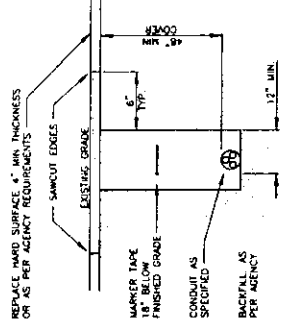


NOTE: BACKFILL WITH NATIVE ROCK OR FREE MATERIAL OR AS DIRECTED BY CITY. COMPACT TO DENSITY REQUIRED BY CITY.

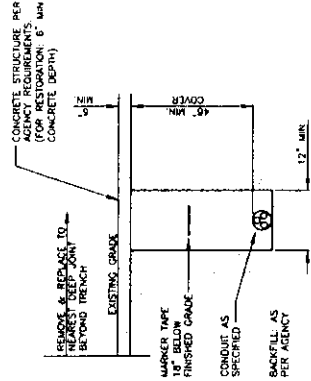
TYPICAL UTILITY CROSSING



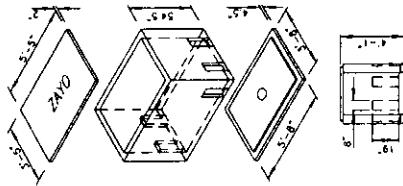
CONCRETE SIDEWALK RESTORATION



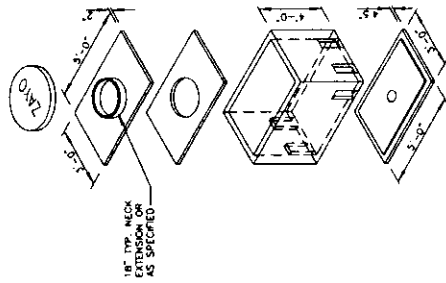
ASPHALT PAVEMENT RESTORATION



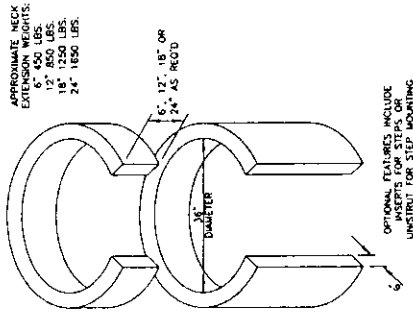
CONCRETE PAVEMENT RESTORATION



3'x5'x4' PRE-CAST HANDHOLE

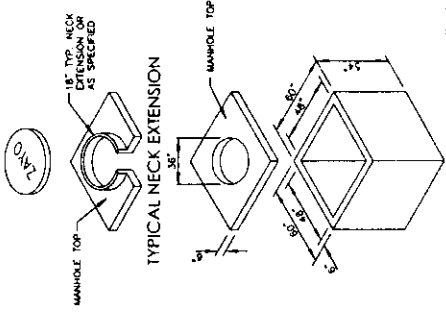


3'x5'x4' PRE-CAST MANHOLE

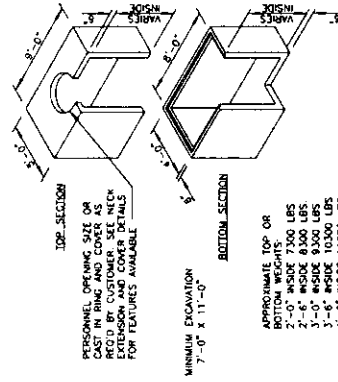


APPROXIMATE NECK
EXTENSION WEIGHTS:
6" 450 LBS.
12" 850 LBS.
18" 1250 LBS.
24" 1650 LBS.

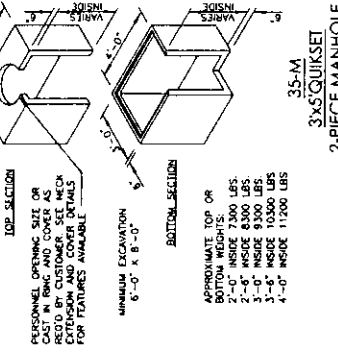
ALL CONCRETE SHALL HAVE A 48 DAY COMPRESSIVE STRENGTH OF 4500 PSI.
REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60. ALL REINFORCING SHALL COMPLY WITH BAR BENDING AND PLACEMENT SHALL COMPLY WITH THE LATEST ACI STANDARDS.
STANDARD STRUCTURAL DESIGN IS BASED ON ASHTO HS 20 WHEEL LOADING.
WATER TABLE IS AT 3'-0" BELOW GRADE FOR STANDARD STRUCTURAL DESIGN.
THE STANDARD DESIGN IS BASED 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 PENETRATIONS CAN BE PROVIDED IN THE SIZE AND LOCATIONS REQUIRED.
INSERTS: PULLING IRONS OR SIMILAR CAN BE SUPPLIED AS REQUESTED.



4'x4'x4' PRE-CAST MANHOLE
6" WALLS, 6" ROOF, 48" HEADROOM



48-M
4'x8' QUIKSET
2-PIECE MANHOLE



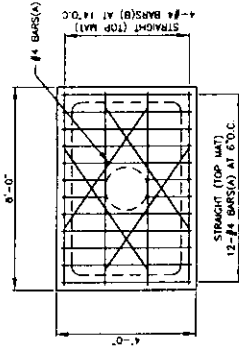
35-M
3'x5' QUIKSET
2-PIECE MANHOLE

PREPARED BY:



TYPICAL MANHOLE & HANDHOLE DETAILS

NOT TO SCALE

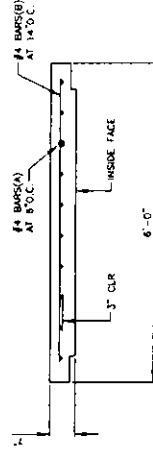


PLAN - SLAB BOTTOM

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 A615 GRADE 70. ALL REINFORCEMENT SHALL COMPLY WITH THE LATEST AIA 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 ASL ELEVATION BETWEEN FINISHED GRADE AND 3'-0" BELOW GRADE.

THE STRUCTURE SHALL BE PLACED ON A CONTRACTED FOUNDATION BASE TO INSURE UNIFORM DISTRIBUTION OF SOIL PRESSURES. SPECIAL DESIGN BASED ON OTHER LOADINGS OR DEEPER INSTALLATION DEPTHS AND UNUSUAL SOIL CONDITIONS SHALL BE PROVIDED IN THE SIZE AND LOCATIONS REQUIRED. INSERTS, PULLING IRONS OR SUMPS CAN BE SUPPLIED AS REQUESTED.

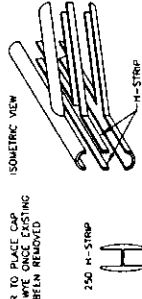
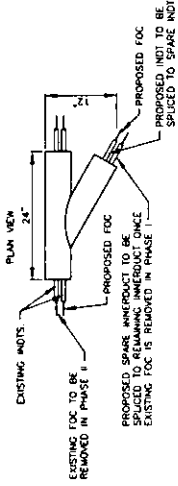


ELEVATION - SLAB BOTTOM SECTION

3'-0" x 5'-0" - SLAB BOTTOM SECTION



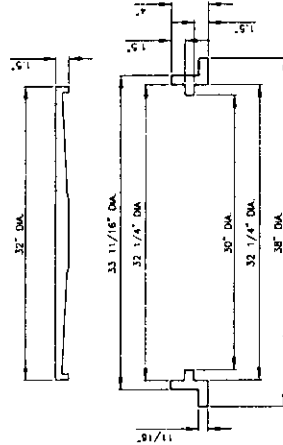
PREPARED BY



SPLIT PVC BRANCH WYE E/W H-STRIP

CONTRACTOR TO PLACE CLIP ON OPEN WYE ONCE EXISTING FITTING HAS BEEN REMOVED

250 H-STRIP

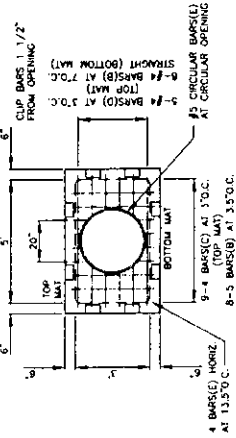


1480 FRAME AND COVER

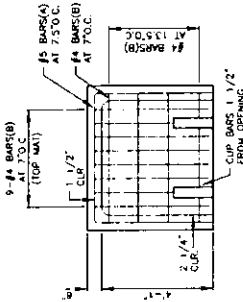
TABLE OF ASSEMBLED WEIGHTS			
COVER TYPE	GRATE TYPE	W. FLAT HEAVY DUTY	
A. SOLID	E2. HOLE VENT	350 LBS.	340 LBS.
		(159 KG)	(152 KG)

TYPICAL CONSTRUCTION DETAILS

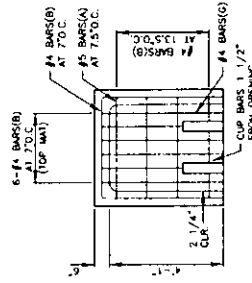
NOT TO SCALE



PLAN - TOP SECTION



ELEVATION - SIDE WALL SECTION



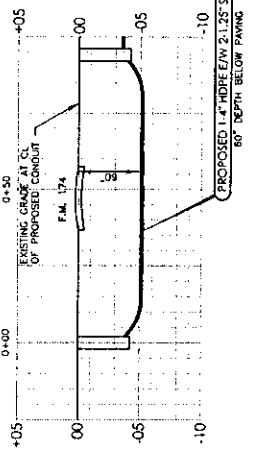
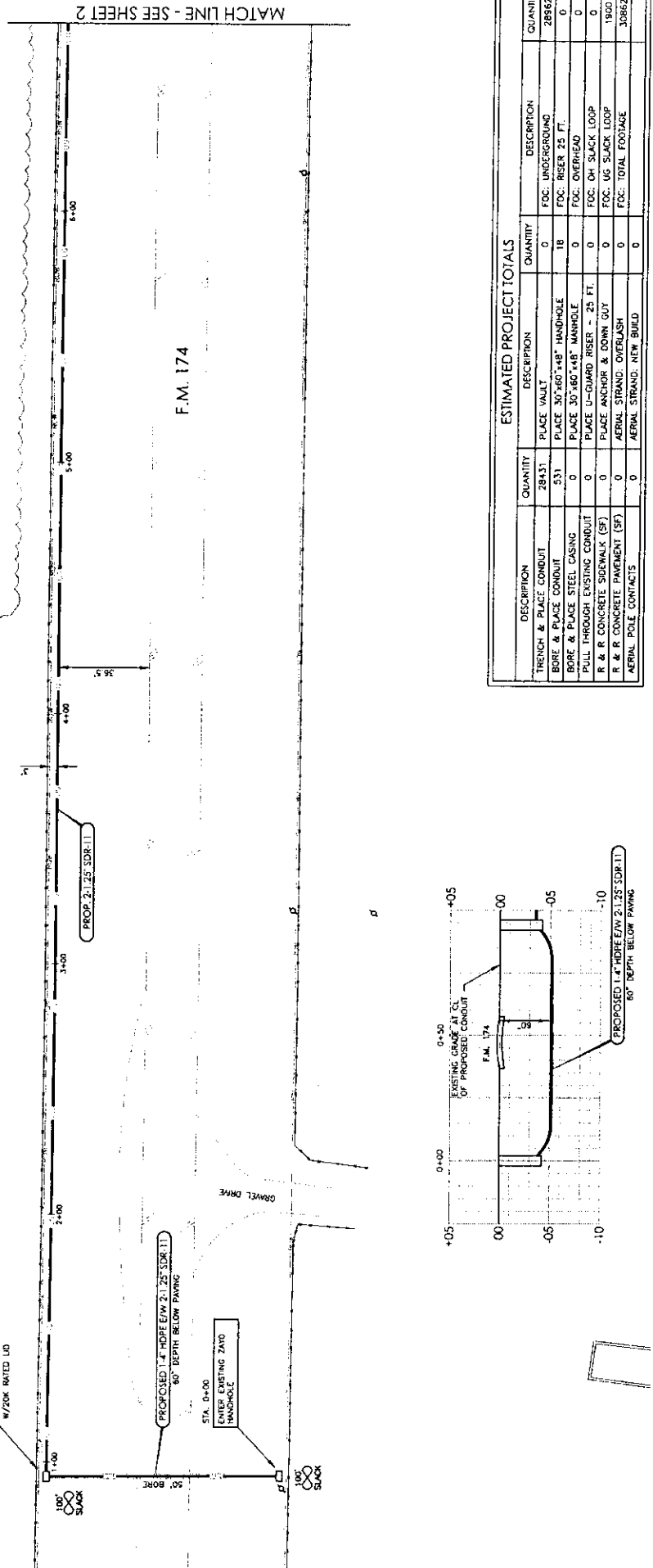
ELEVATION - END WALL SECTION

3'x5'x4' MANHOLE TOP SECTION

LEGEND

- PROPOSED CONDUIT
- X-X- BORE UNDER CONCRETE
- - - LEASE DUCT
- - - EXISTING ZAYO CONDUIT
- - - EXISTING CUSTOMER CONDUIT
- PH -X- OVERHEAD: NEW BUILD
- PP -X- OVERHEAD: OVERLASH

- NOTE:**
- PROPOSED CABLE FACILITIES SHALL BE ATTACHED TO EXISTING POWER POLES.
 - PROPOSED CABLE FACILITIES SHALL MAINTAIN A MINIMUM CLEARANCE OF 18 FEET OVER ALL PAVEMENT.
 - OVERLASH IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TUDOT OFFICE NO LESS THAN 48 HOURS PRIOR TO BEGINNING WORK.
 - ALL WORKS SHALL BE ACCOMPLISHED WITH A DRY AUGER BORE UNLESS OTHERWISE APPROVED BY A TUDOT INSPECTOR, SUPERVISOR OR ENGINEER.
 - FOR LINES CROSSING STATE HIGHWAYS OR ROADS, CROSSING INTERSECTING HIGHWAYS OR ROADS, OR CROSSING INTERSECTING STATE HIGHWAYS OR ROADS, CROSSING INTERSECTING AREAS OF DESIRABLE TREES, IT IS CLEARLY SHOWN IN THE DESCRIPTION AND ON EACH PAGE OF THE DRAWINGS THAT THE LINE WILL BE INSTALLED BY A TUDOT INSPECTOR OR INSPECTOR IN ADDITION TO THE WORK SHALL BE DONE UNDER HIGHWAYS AND PAVED CITY STREET/COUNTY ROAD INTERSECTIONS.



F.M. 174

MATCH LINE - SEE SHEET 2

ESTIMATED PROJECT TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	28433	PLACE VAULT	0	FOC: UNDERGROUND	28862
BORE & PLACE CONDUIT	531	PLACE 30'x60'x48" MANHOLE	18	FOC: RISER 25 FT.	0
BORE & PLACE STEEL CASING	0	PLACE 30'x60'x48" MANHOLE	0	FOC: OVERHEAD	0
PULL THROUGH EXISTING CONDUIT	0	PLACE U-GUARD RISER - 25 FT.	0	FOC: OH SLACK LOOP	0
R & R CONCRETE SIDEWALK (SF)	0	PLACE ANCHOR & DOWN GUY	0	FOC: UG SLACK LOOP	1900
R & R CONCRETE PAVEMENT (SF)	0	AERIAL STRAND: OVERLASH	0	FOC: TOTAL FOOTAGE	30862
AERIAL POLE CONTACTS	0	AERIAL STRAND: NEW BUILD	0		

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	625	PLACE VAULT	0
BORE & PLACE CONDUIT	50	PLACE 30'x60'x48" MANHOLE	1
BORE & PLACE STEEL CASING	0	PLACE 30'x60'x48" MANHOLE	0
PULL THROUGH EXISTING CONDUIT	0	PLACE U-GUARD RISER - 25 FT.	0
R & R CONCRETE SIDEWALK (SF)	0	PLACE ANCHOR & DOWN GUY	0
R & R CONCRETE PAVEMENT (SF)	0	AERIAL STRAND: OVERLASH	0
AERIAL POLE CONTACTS	0	AERIAL STRAND: NEW BUILD	0

ESTIMATED PROJECT TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	28433	PLACE VAULT	0
BORE & PLACE CONDUIT	531	PLACE 30'x60'x48" MANHOLE	18
BORE & PLACE STEEL CASING	0	PLACE 30'x60'x48" MANHOLE	0
PULL THROUGH EXISTING CONDUIT	0	PLACE U-GUARD RISER - 25 FT.	0
R & R CONCRETE SIDEWALK (SF)	0	PLACE ANCHOR & DOWN GUY	0
R & R CONCRETE PAVEMENT (SF)	0	AERIAL STRAND: OVERLASH	0
AERIAL POLE CONTACTS	0	AERIAL STRAND: NEW BUILD	0

PREPARED BY: **DAVID HATION TELECOM**

DRPT CONTACT: DAVID HATION 972.202.113

NORTH

SHEET 1 OF 29

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

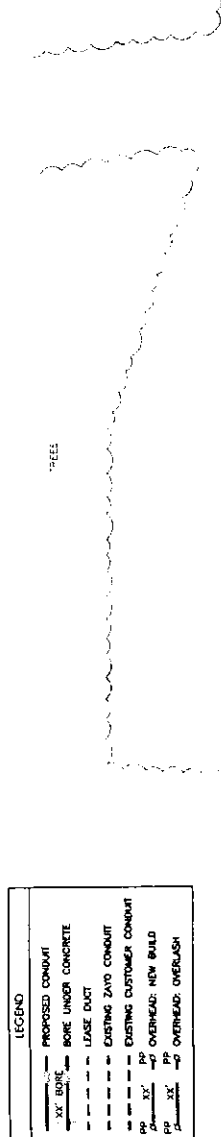
DATE: 09-13-2016



- NOTE:
- PROPOSED CABLE FACILITIES SHALL BE ATTACHED TO EXISTING POWER POLES.
 - PROPOSED CABLE FACILITIES SHALL MAINTAIN A MINIMUM CLEARANCE OF 18 FEET OVER ALL PAVEMENT.
 - CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TROOP OFFICE NO LESS THAN 48 HOURS PRIOR TO BEGINNING WORK.
 - ALL WORKS SHALL BE ACCOMPLISHED WITH A DRY ALZER BORE UNLESS OTHERWISE APPROVED BY A TROOP INSPECTOR, SUPERVISOR OR ENGINEER.
 - FOR LINES CROSSING STATE HIGHWAYS OR ROADS, CROSSING INTERSECTING STREETS / COUNTY ROADS, OR PASSING THROUGH THE PROTECTED ROOT AREAS OF DESIRABLE TREES, IT IS CLEARLY SHOWN IN THE DESCRIPTION AND NOTES THAT THE PROPOSED WORK IS TO BE ACCOMPLISHED UNDER A CONVENTIONAL DRY ALZER BORE UNLESS OTHERWISE APPROVED BY A TROOP ENGINEER OR INSPECTOR. IN ADDITION, CAUSING SHALL BE SHOWN UNDER HIGHWAYS AND PAVED CITY STREET/COUNTY ROAD INTERSECTIONS.

LEGEND

- PROPOSED CONDUIT
- BORE UNDER CONCRETE
- LEASE DUCT
- EXISTING ZAYO CONDUIT
- EXISTING CUSTOMER CONDUIT
- OVERHEAD: NEW BUILD
- OVERHEAD: OVERLASH



STA. 11+18
PLACE MANHOLE
30" DIA. 60" x 48"

14' BORE N/20W RATED LD

PROP. 2.125' SDR 11

100' SLACK LOOP

GRAVEL DRIVE

MANION ROAD

F.M. 174

MATCH LINE - SEE SHEET 1

MATCH LINE - SEE SHEET 3

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	61'	FOC UNDERGROUND	625'
BORE & PLACE CONDUIT	14'	FOC RISER 25 FT	1
BORE & PLACE STEEL CASING		FOC OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC OH SLACK LOOP	100'
R & R CONCRETE SIDEWALK (S7)		FOC US SLACK LOOP	725'
R & R CONCRETE PAVEMENT (S7)		FOC TOTAL FOOTAGE	
AERIAL POLE CONTACTS		AERIAL STRAND OVERLASH	
		AERIAL STRAND NEW BUILD	

PREPARED BY:

DAVID HATCH 972.670.2113

PROJECT: DA 4119-3-1-0508

BELLEVUE

ADDRESS: 108 4TH STREET

CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'

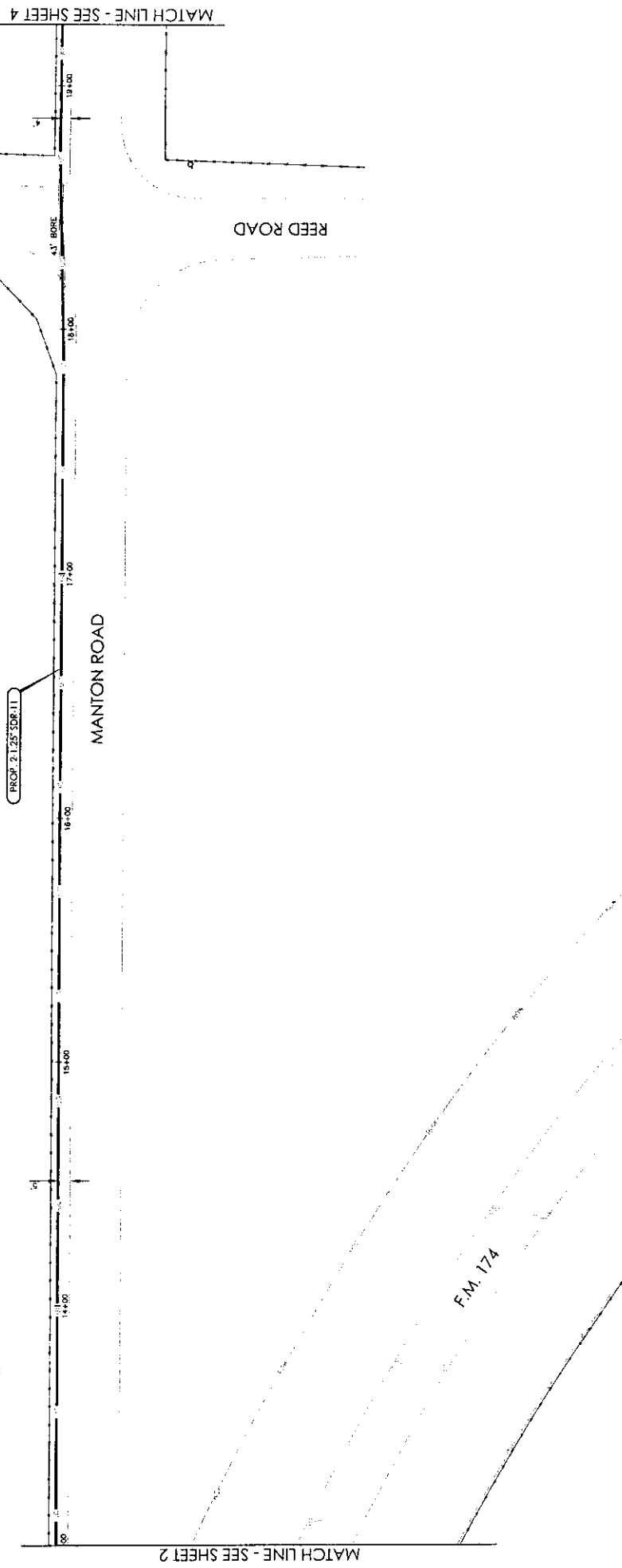
VERTICAL SCALE: 1" = 10'

DATE: 09-13-2016

SHEET 2 OF 29

LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
---	PP
---	XX
---	OVERHEAD: NEW BUILD
---	XX
---	OVERHEAD: OVERLASH



PREPARED BY:

 DFW TELECOM
 DFW CONTACT:
 DAVID HATTON 972.670.2113

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	582'	PLACE VAULT	
BORE & PLACE CONDUIT	43'	PLACE 30"x60"x48" HANDHOLE	
BORE & PLACE STEEL CASING		PLACE 30"x60"x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH	
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD	
		FOC: UNDERGROUND	625
		FOC: RISER 25 FT	
		FOC: OVERHEAD	
		FOC: OH SLACK LOOP	
		FOC: US SLACK LOOP	
		FOC: TOTAL FOOTAGE	625

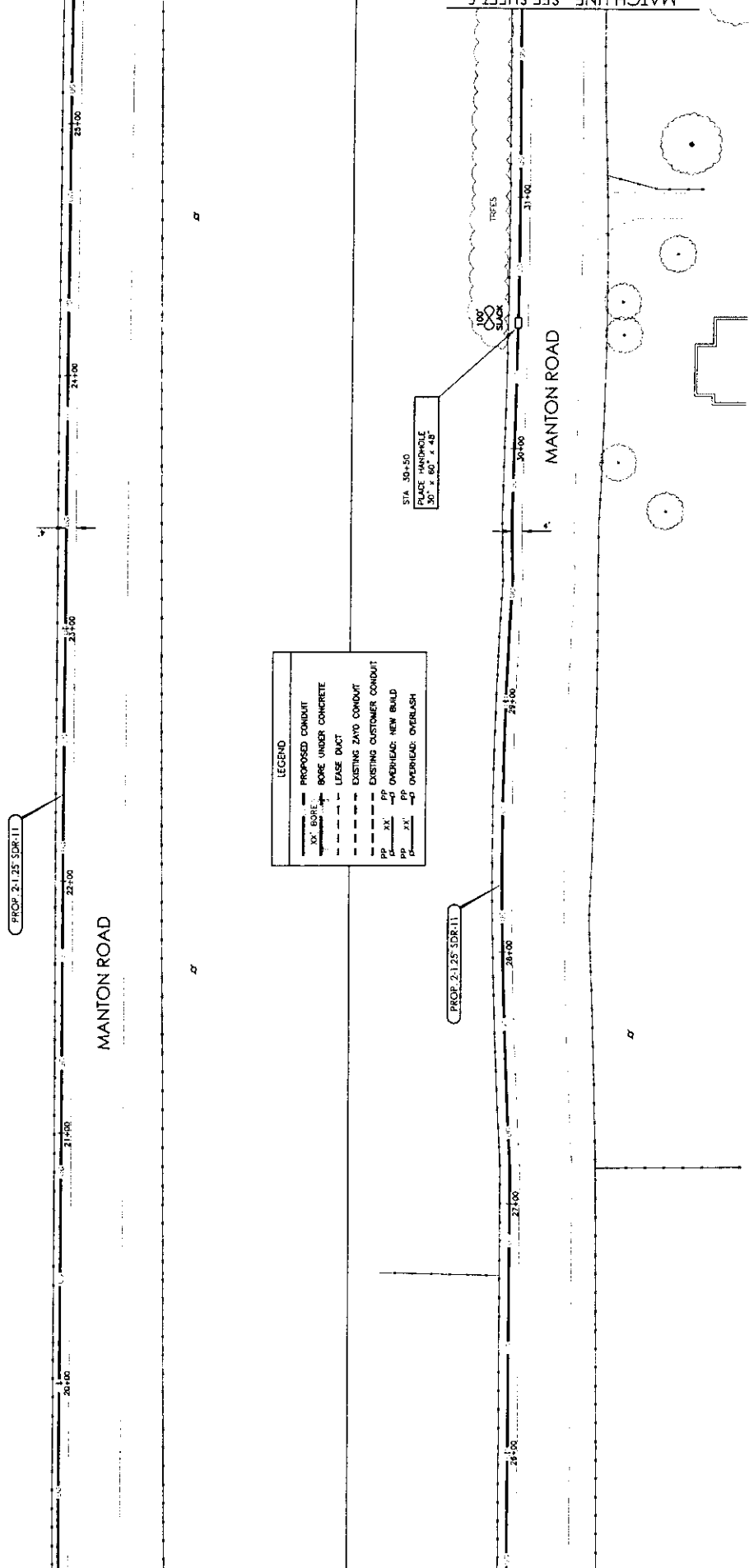
NORTH

SHEET 3 of 29

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108.4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 08-13-2016



MATCH LINE - SEE THIS SHEET



MATCH LINE - SEE SHEET 3

MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 5

LEGEND

—	PROPOSED CONDUIT
XX' BORE	BORE UNDER CONCRETE
---	LEASE DUCT
- - - -	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	PP OVERHEAD: NEW BUILD
PP	PP OVERHEAD: OVERLASH

STA. 30+30
PLACE MANHOLE
30" x 60" x 48"

PREPARED BY: DFW TELECOM
DAVID HATTON 972.670.2113

Zayo GROUP

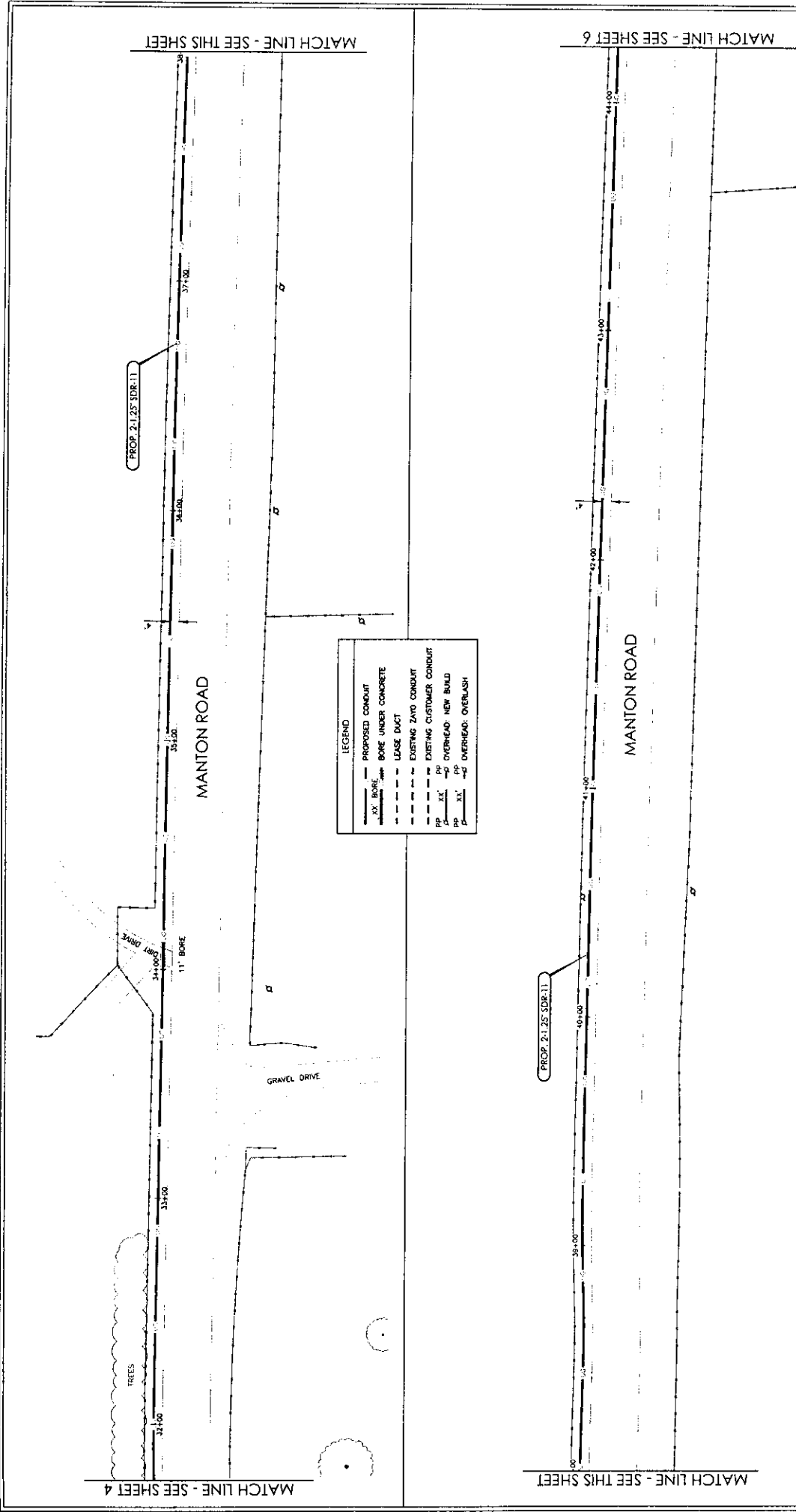
PROJECT: DA 4119-3-1-0508
BELLEVUE
ADDRESS: 108 4TH STREET
CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 10'
DATE: 08-13-2016

NORTH

SHEET 4 **OF** 29

ESTIMATED SHEET TOTALS			
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1250'	FOC: UNDERGROUND	1250'
BORE & PLACE CONDUIT		FOC: RISER 25 FT.	
BORE & PLACE STEEL CASING		FOC: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC: OH SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOC: UG SLACK LOOP	
R & R CONCRETE PAVEMENT (SF)		FOC: TOTAL FOOTAGE	1350'
AERIAL POLE CONTACTS			




LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
---	OVERHEAD: NEW BUILD
---	OVERHEAD: OVERLASH

PREPARED BY: **D F W TELECOM**

DWMT CONTACT: DAVID HATTON 972.670.2113




ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1239'	PLACE VAULT	
BORE & PLACE CONDUIT	11'	PLACE 30"x60"x48" HMDHOLE	
BORE & PLACE STEEL CASING		PLACE 30"x60"x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH	
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD	
		FOC: UNDERGROUND	1250'
		FOC: RISER 25 FT.	
		FOC: OVERHEAD	
		FOC: OH SLACK LOOP	
		FOC: UG SLACK LOOP	
		FOC: TOTAL FOOTAGE	1250'

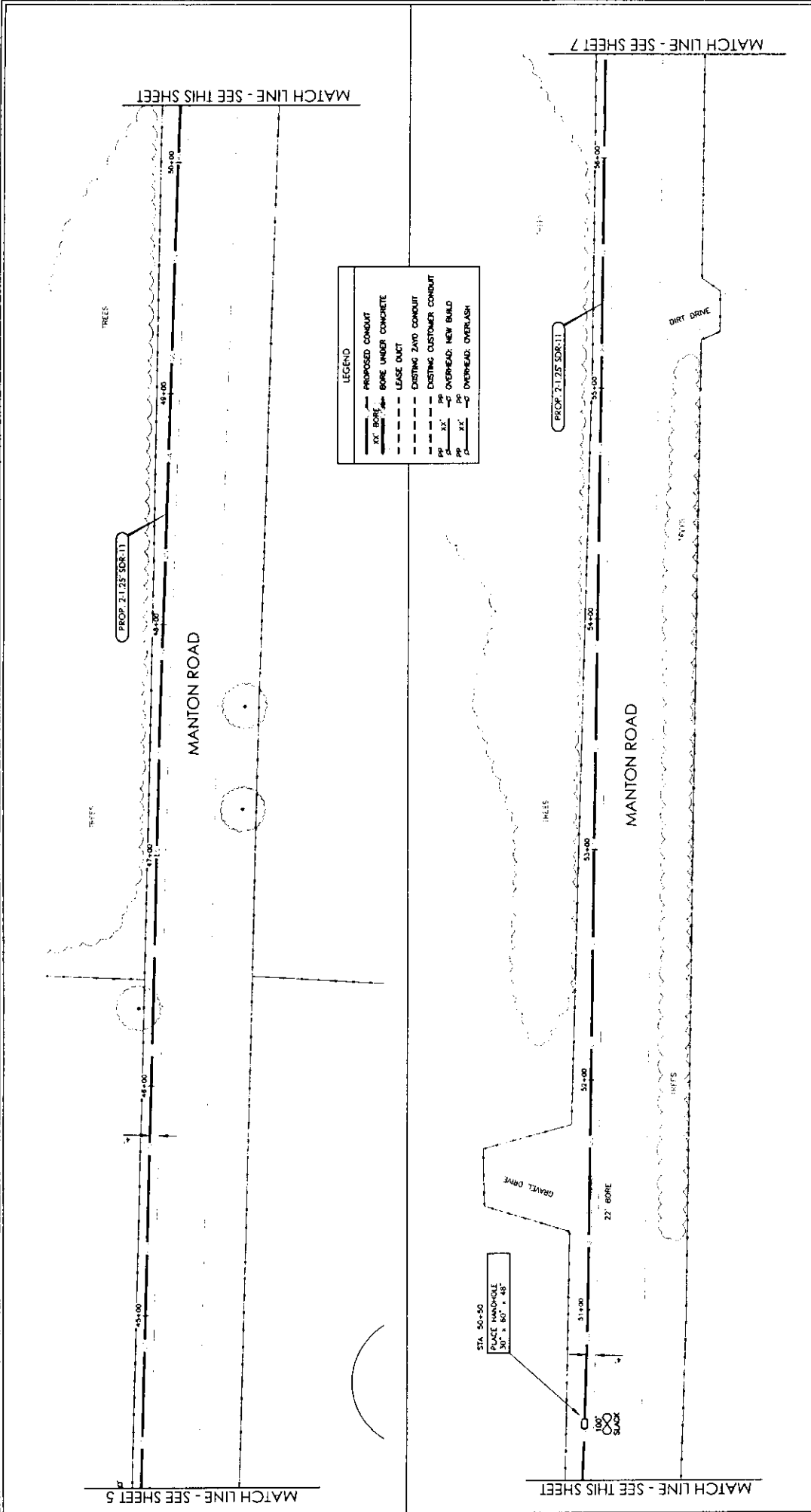
PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

DATE: 09-13-2016

NORTH 

SHEET 5 of 29



LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
---	OVERHEAD: NEW BUILD
---	OVERHEAD: OVERLASH



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016

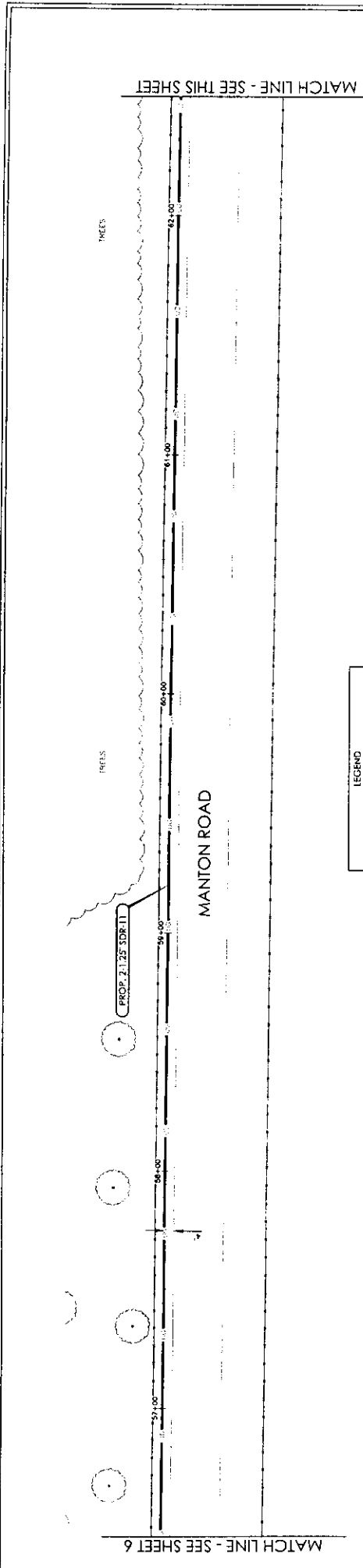
ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1198'	FOC UNDERGROUND	1220'
BORE & PLACE CONDUIT	22'	FOC RISER - 25 FT.	
PLACE MANHOLE 30" x 60" x 48"	1	FOC OVERHEAD	
PLACE 30" x 60" x 48" MANHOLE		FOC 48" SLACK LOOP	100'
PULL THROUGH EXISTING CONDUIT		FOC 48" SLACK LOOP	1320'
R & R CONCRETE SIDEWALK (SF)		FOC TOTAL FOOTAGE	
R & R CONCRETE PAVEMENT (SF)			
AERIAL STRAND: OVERLASH			
AERIAL STRAND: NEW BUILD			

PREPARED BY: DFW TELECOM
 DFWI CONTACT: DAVID HATION 972.970.2113

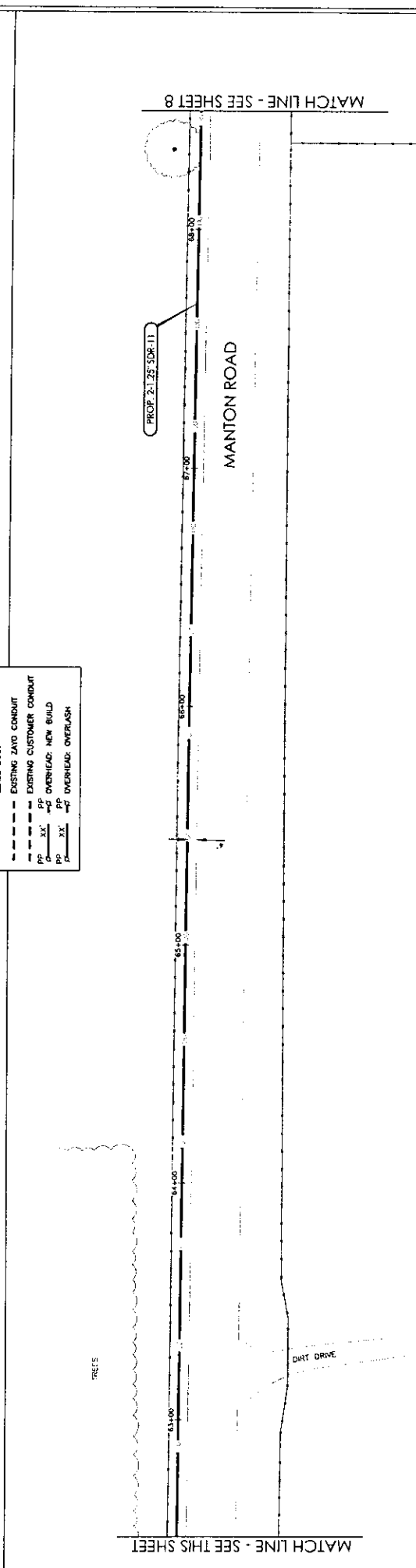
SHEET 6 OF 29

MATCH LINE - SEE THIS SHEET



LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING LAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH



PREPARED BY: **DFW TELECOM**
 DFW CONTACT: DAVID HATTON 972.670.2113

ZAYO GROUP

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

DATE: 09-13-2016

7 of 29 SHEET

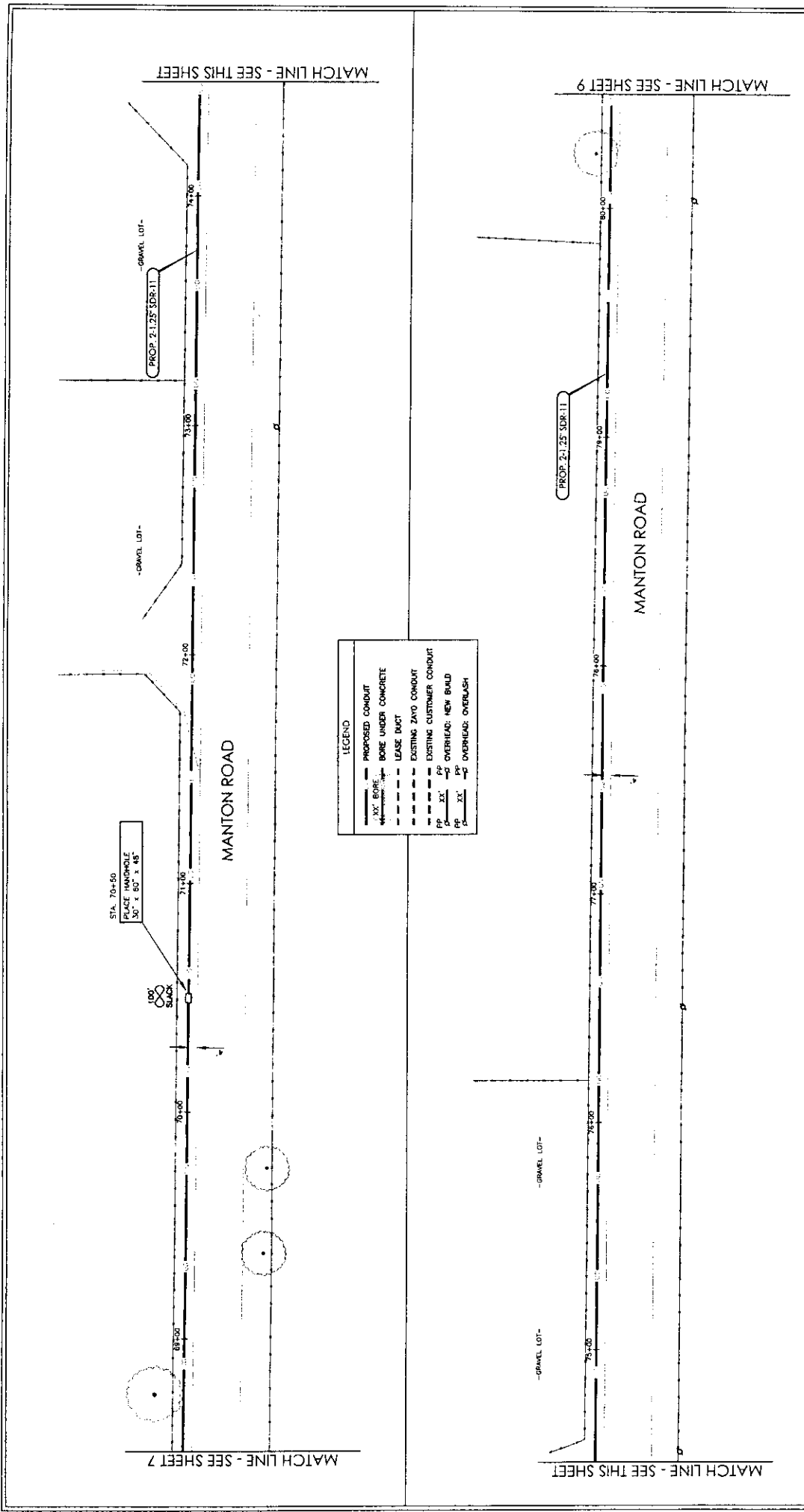
ESTIMATED SHEET TOTALS			
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1205'	PLACE VAULT	
BORE & PLACE CONDUIT		PLACE 30'-60"x48" MANHOLE	
BORE & PLACE STEEL CASING		PLACE 30'-60"x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH	
AERIAL TPOLE CONTACTS		AERIAL STRAND: NEW BUILD	
		FOC: UNDERGROUND	1205'
		FOC: RISER 25 FT.	
		FOC: OVERHEAD	
		FOC: OH SLACK LOOP	
		FOC: UG SLACK LOOP	
		FOC: TOTAL FOOTAGE	1205'

MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 8

MATCH LINE - SEE SHEET 6

MATCH LINE - SEE THIS SHEET



LEGEND

—	PROPOSED CONDUIT
- - -	BORE UNDER CONCRETE
- · - ·	LEASE DUCT
- - - -	EXISTING ZAYO CONDUIT
- - - -	EXISTING CUSTOMER CONDUIT
PP XX	OVERHEAD: NEW BUILD
PP XX	OVERHEAD: OVERLASH

PREPARED BY: **D W TELECOM**

DPWT CONTACT: DAVID HATTON 972.670.2113

PROJECT: DA 4119-3-1-0508

BELLEVUE

ADDRESS: 108 4TH STREET

CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'

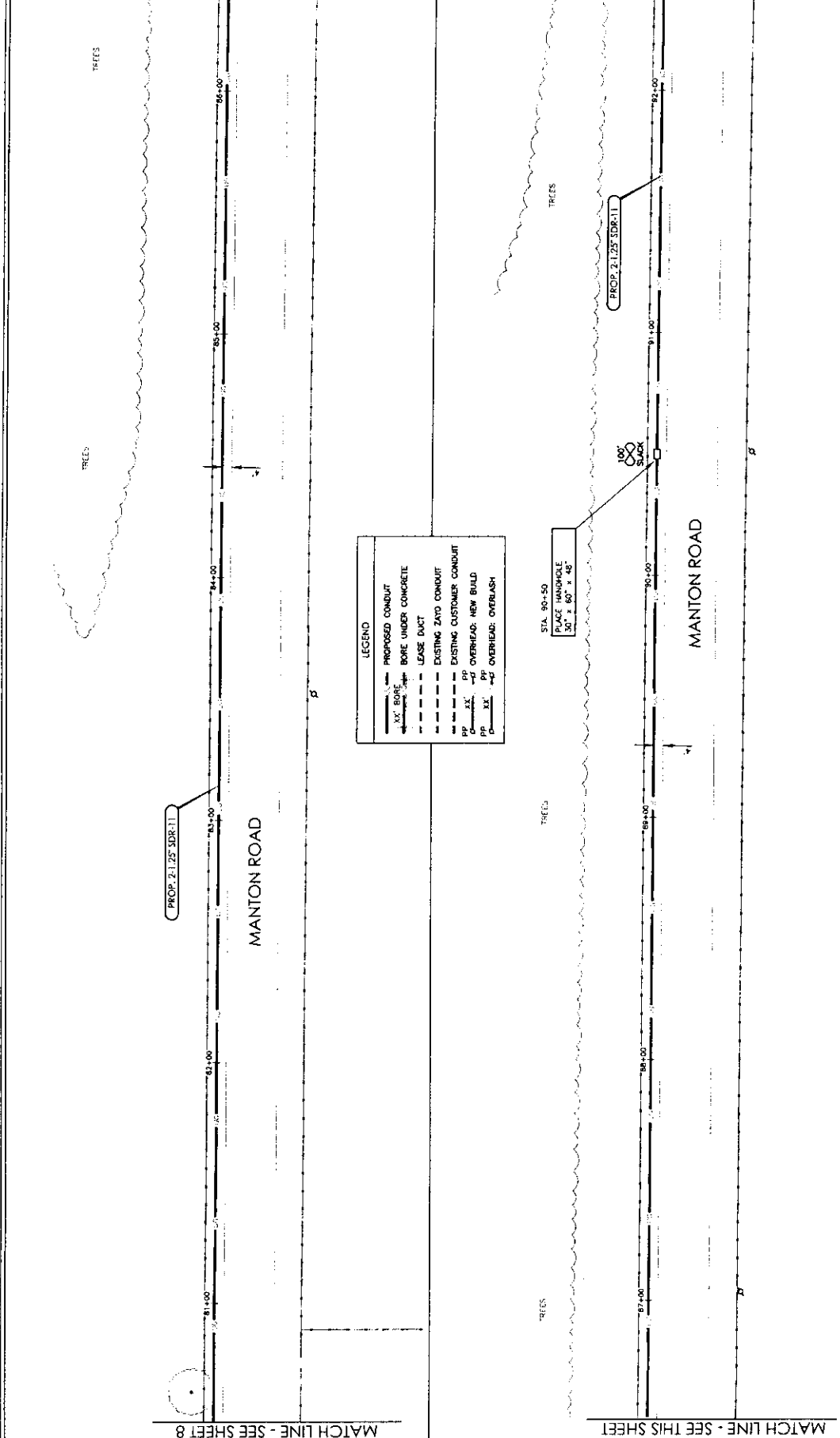
VERTICAL SCALE: 1" = 10'

DATE: 09-13-2016

NORTH

SHEET 8 of 29

ESTIMATED SHEET TOTALS			
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1200'	FOC UNDERGROUND	1200'
BORE & PLACE CONDUIT		FOC RISER 25 FT.	
BORE & PLACE STEEL CASING		FOC OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC OH SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOC UG SLACK LOOP	100'
R & R CONCRETE PAVEMENT (SF)		FOC TOTAL FOOTAGE	1300'
AERIAL POLE CONTACTS			
		AERIAL STRAND: NEW BUILD	



LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH

PREPARED BY: **D W TELECOM**

DIVISION CONTACT: DAVID HATTON 972.670.2113

Zayo GROUP

PROJECT: DA 4119-3-1-0508

BELEVUE

ADDRESS: 108 4TH STREET

CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'

VERTICAL SCALE: 1" = 10'

DATE: 09-13-2016

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1200'	PLACE VALVE	
BORE & PLACE CONDUIT		PLACE 30" x 60" x 48" MANHOLE	1
BORE & PLACE STEEL CASING		PLACE 30" x 60" x 48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	100'
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND, OVERLASH	1300'
AERIAL POLE CONTACTS		AERIAL STRAND, NEW BUILD	

SHEET 9 OF 29

MATCH LINE - SEE SHEET 9

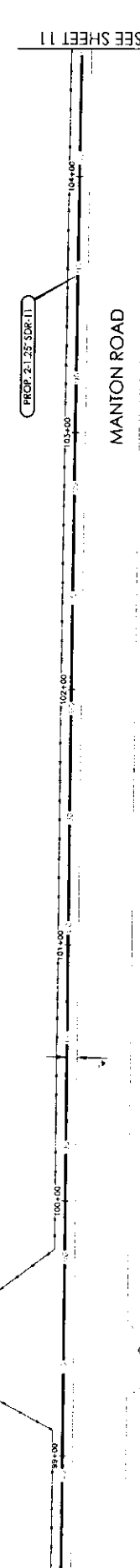
MANTON ROAD



MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE THIS SHEET

MANTON ROAD



MATCH LINE - SEE SHEET 11

LEGEND

---X' BORE---	PROPOSED CONDUIT
---BORE UNDER CONCRETE---	BORE UNDER CONCRETE
---LEASE DUCT---	LEASE DUCT
- - - - -	EXISTING ZAYO CONDUIT
- - - - -	EXISTING CUSTOMER CONDUIT
PP XX' ---	OVERHEAD: NEW BUILD
PP XX' ---	OVERHEAD: OVERLASH

PREPARED BY:



DFWT CONTACT:
DAVID HATTON 972.600.2113

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1200'	PLACE VAULT	
BORE & PLACE CONDUIT		PLACE 30" DIA. 7'x48" MANHOLE	
BORE & PLACE STEEL CASING		PLACE 30" DIA. 7'x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH	
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD	1200'
FOC: UNDERGROUND		FOC: OVERHEAD	
FOC: RISER 25 FT.		FOC: ON SLACK LOOP	
FOC: OVERHEAD		FOC: UC SLACK LOOP	
FOC: TOTAL FOOTAGE		FOC: TOTAL FOOTAGE	

NORTH



SHEET 10 OF 29

PROJECT: DA 4119-3-1-0508
 BELLEVUE

ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016

NORTH



SHEET 11 OF 29

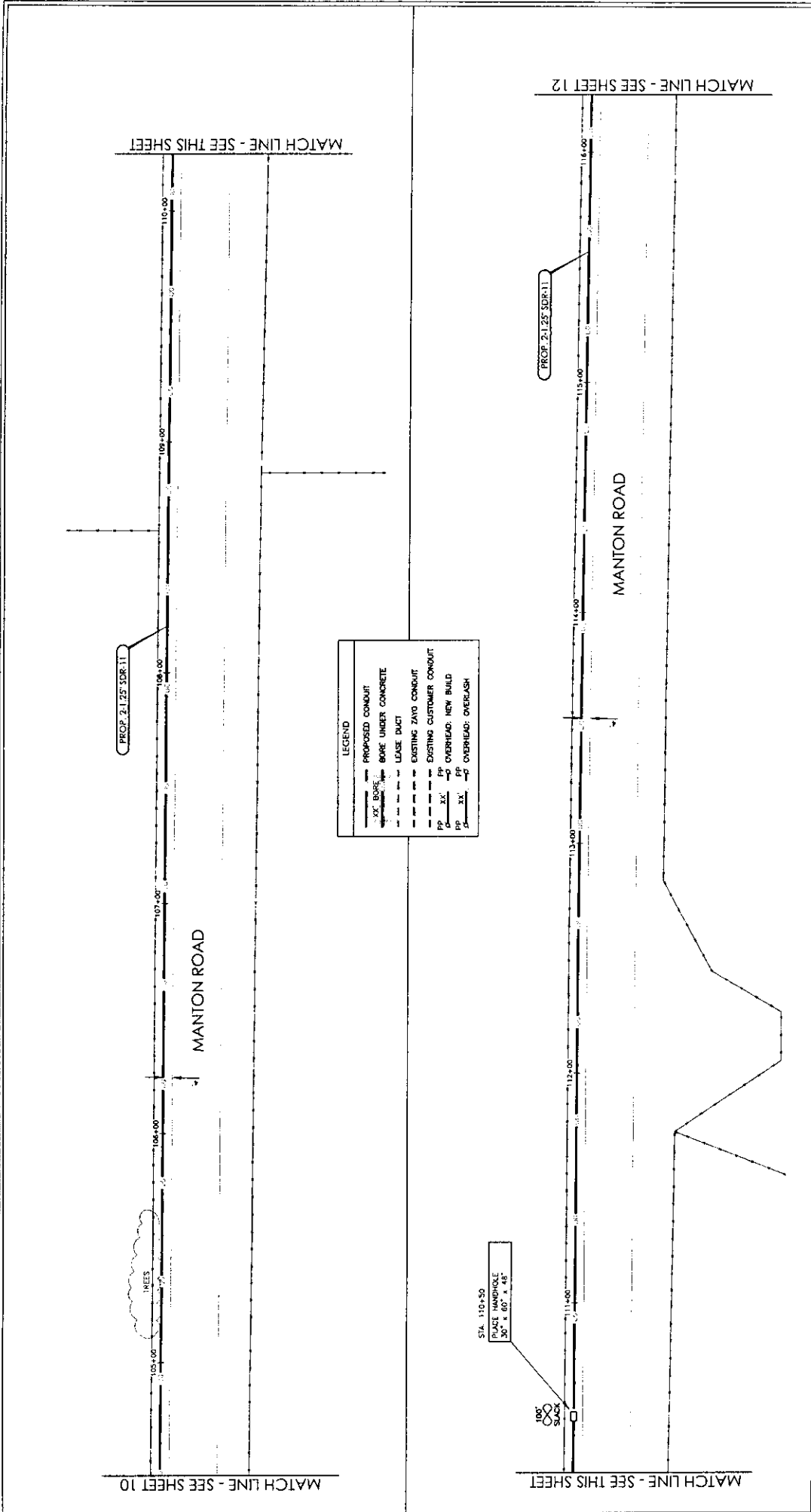
ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1175'	PLACE MANT	1	FOC: UNDERGROUND	1175'
BORE & PLACE CONDUIT		PLACE 30" 480" 48" MANHOLE		FOC: RISER 25 FT.	
BORE & PLACE STEEL CASING		PLACE 30" 460" 48" MANHOLE		FOC: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER = 23 FT.		FOC: OH SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN CUT		FOC: UG SLACK LOOP	100'
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH		FOC: TOTAL FOOTAGE	1275'
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD			

PREPARED BY:



DRWT CONTACT:
 DAVID HATION 972.670.2113



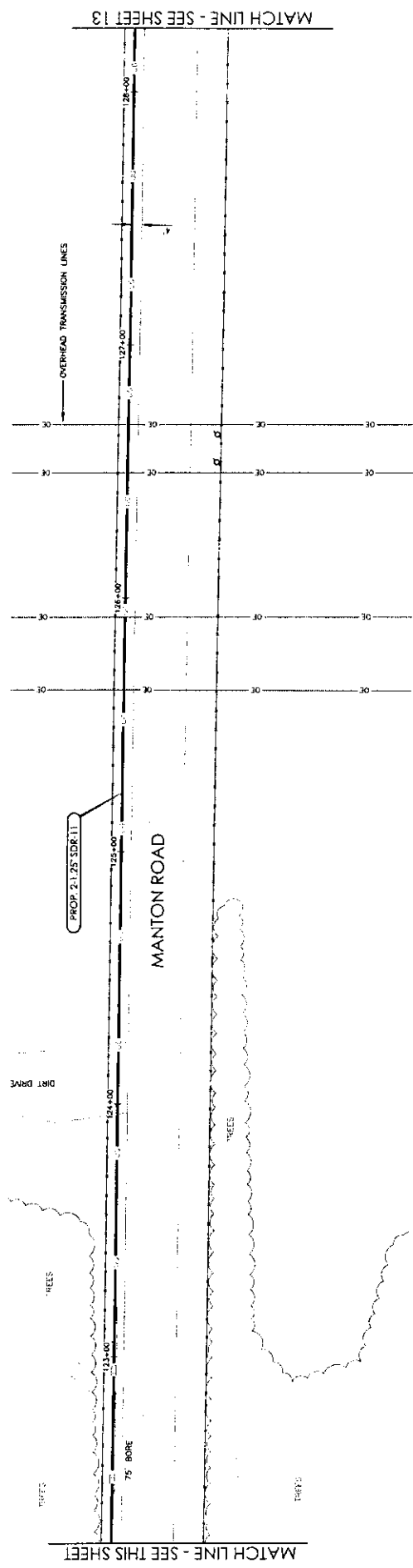
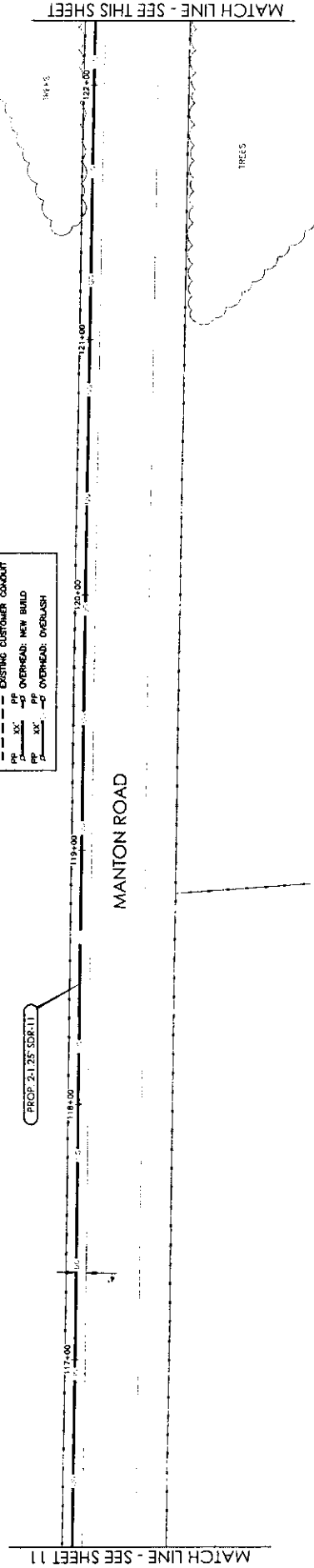
MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 12

LEGEND

XX	BORE	PROPOSED CONDUIT
XX	BORE	BORE UNDER CONCRETE
---	---	LEASE DUCT
---	---	EXISTING ZAYO CONDUIT
---	---	EXISTING CUSTOMER CONDUIT
PP	XX	PP OVERHEAD: NEW BUILD
PP	XX	PP OVERHEAD: OVERLASH



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016

NORTH

SHEET 12 OF 29

ESTIMATED SHEET TOTALS

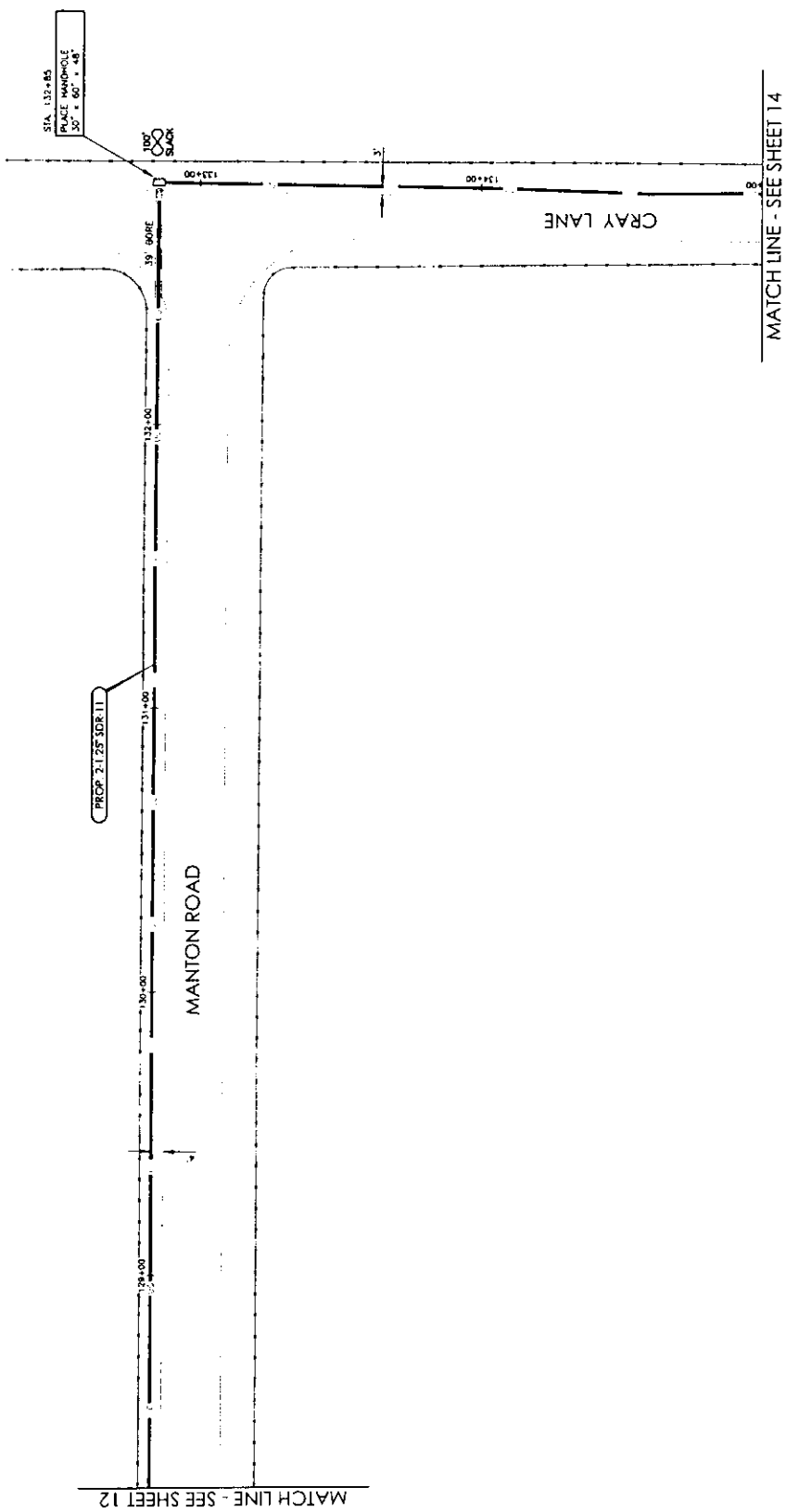
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1125	PLACE VAULT	1200
BORE & PLACE CONDUIT	75	PLACE 30"X60"X48" HANDHOLE	1200
PULL THROUGH EXISTING CONDUIT		PLACE 30"X60"X48" HANDHOLE	
R & R CONCRETE SIDEWALK (SF)		PLACE U-GUARD RISER - 25 FT.	
AERIAL STRAND: OVERLASH		PLACE ANCHOR & DOWN GUY	
AERIAL POLE CONTACTS		FOC: OH SLACK LOOP	
		FOC: US SLACK LOOP	
		FOC: TOTAL FOOTAGE	

PREPARED BY: DFW TELECOM

DWNT CONTACT: DAVID HATION 972.670.2113

LEGEND

---	PROPOSED CONDUIT
---X---	BORE UNDER CONCRETE
---	LEASE PACT
---	EXISTING DADO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PH	OVERHEAD: NEW BUILD
XX	OVERHEAD: OVERLASH
PP	OVERHEAD: OVERLASH



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 DATE: 09-13-2016
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

NORTH

SHEET 13 of 29

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	635	PLACE VAULT		FOC UNDERGROUND	875
BORE & PLACE CONDUIT	39	PLACE 30'-60"x48" MANHOLE	1	FOC RISER 25 FT.	
BORE & PLACE STEEL CASING		PLACE 30'-60"x48" MANHOLE		FOC OVERHEAD	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.		FOC ON SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY		FOC UG SLACK LOOP	100
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH		FOC TOTAL FOOTAGE	775
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD			

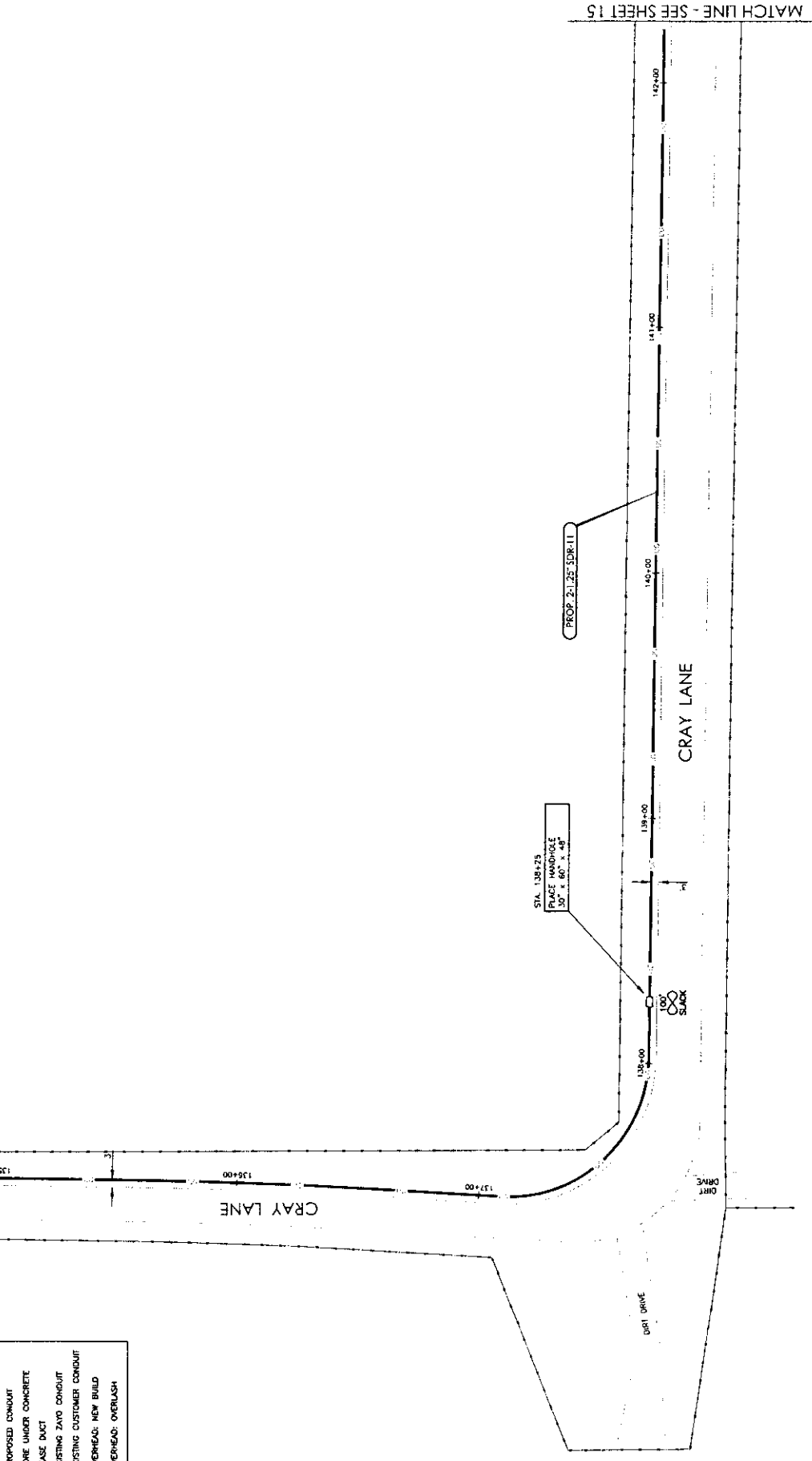
PREPARED BY:

 DFW TELECOM
 DFW CONTACT:
 DAVID HATTON 972.970.2113

MATCH LINE - SEE SHEET 13

LEGEND

---	PROPOSED CONDUIT
XX	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH



MATCH LINE - SEE SHEET 15

PREPARED BY:

 FW TELECOM
 DRVT CONTACT:
 DAVID THALON 972.970.2113

ESTIMATED SHEET TOTALS

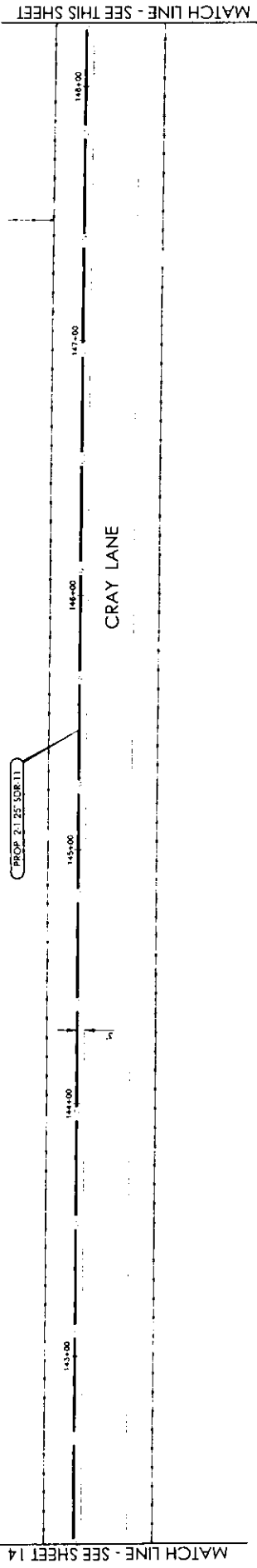
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	725'	PLACE VAULT	1	FOC: UNDERGROUND	725'
BORE & PLACE CONDUIT		PLACE 30"x60"x48" MANHOLE		FOC: RISER 25 FT.	
BORE & PLACE STEEL CASING		PLACE 30"x60"x48" MANHOLE		FOC: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.		FOC: OH SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY		FOC: UG SLACK LOOP	100'
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND OVERLASH		FOC: TOTAL FOOTAGE	825'
AERIAL POLE CONTACTS		AERIAL STRAND NEW BUILD			

NORTH

SHEET
14 of 29

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016



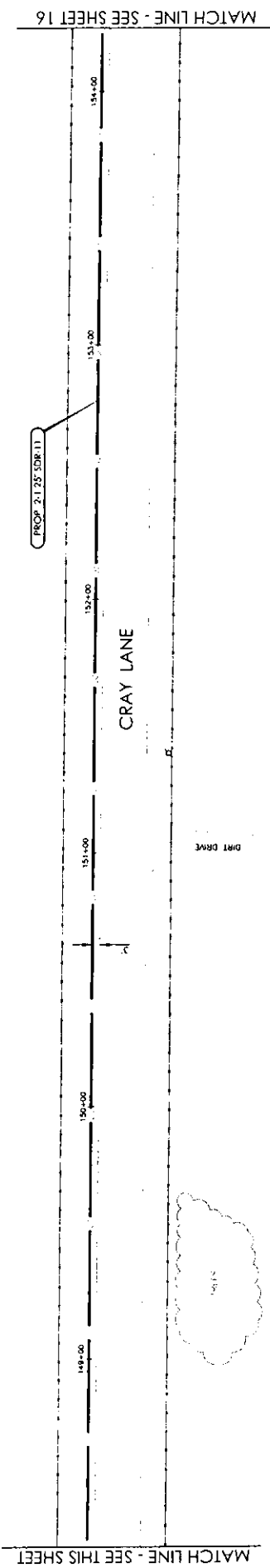


MATCH LINE - SEE SHEET 14

MATCH LINE - SEE THIS SHEET

LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH
PP	OVERHEAD: OVERLASH



MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 16

PREPARED BY:

DFW CONTACT
DAVID HATTON 972.670.2113

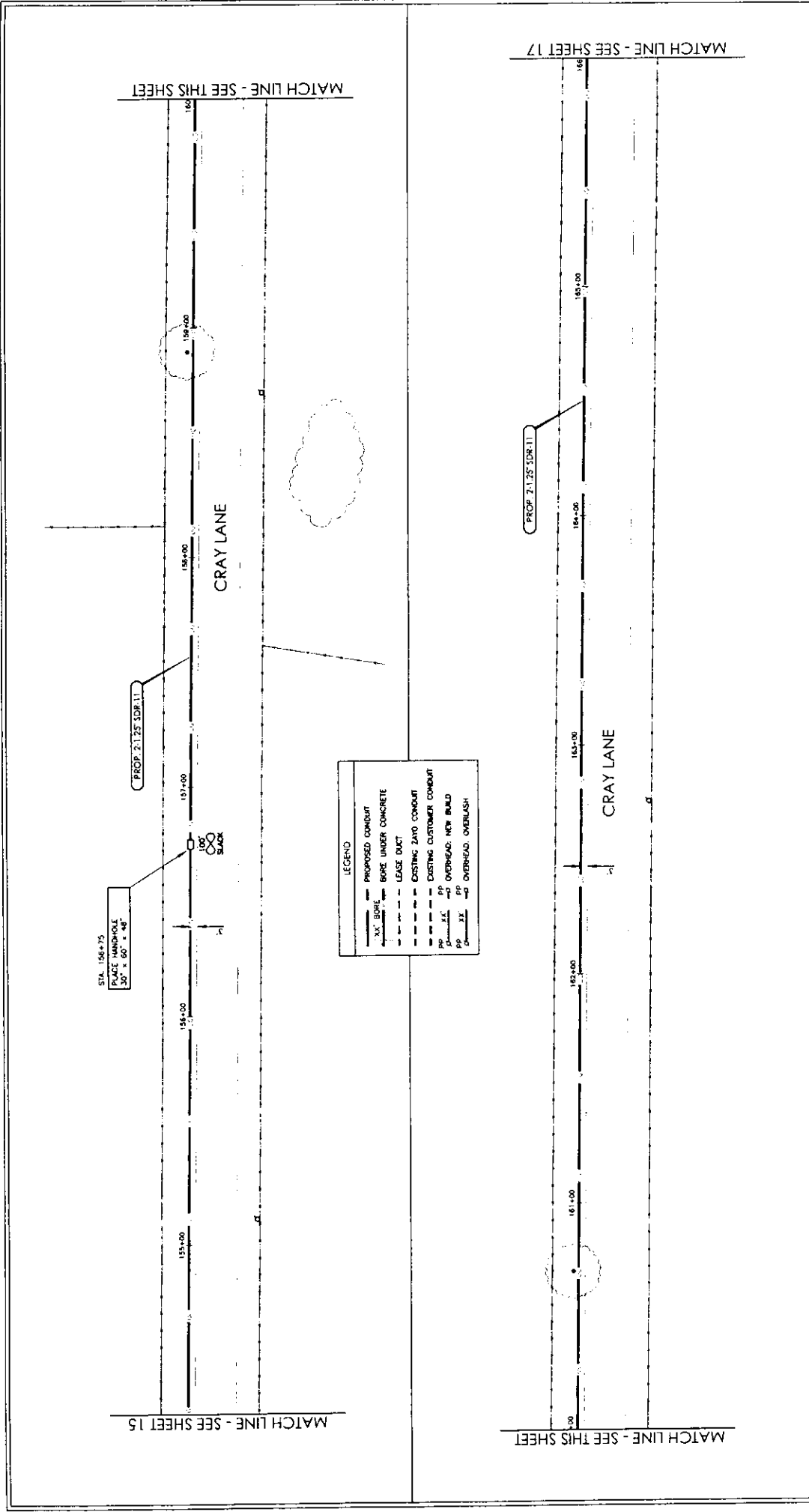
ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1200'	FOC UNDERGROUND	1200'
BORE & PLACE CONDUIT		FOC RISER 25 FT	
BORE & PLACE STEEL CASING		FOC OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC 04 SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOC UG SLACK LOOP	
R & R CONCRETE PAVEMENT (SF)		FOC TOTAL FOOTAGE	1200'
AERIAL POLE CONTACTS			
		AERIAL STRAND: NEW BUILD	

NORTH

SHEET
15 of 29

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

DATE: 09-13-2016

NORTH

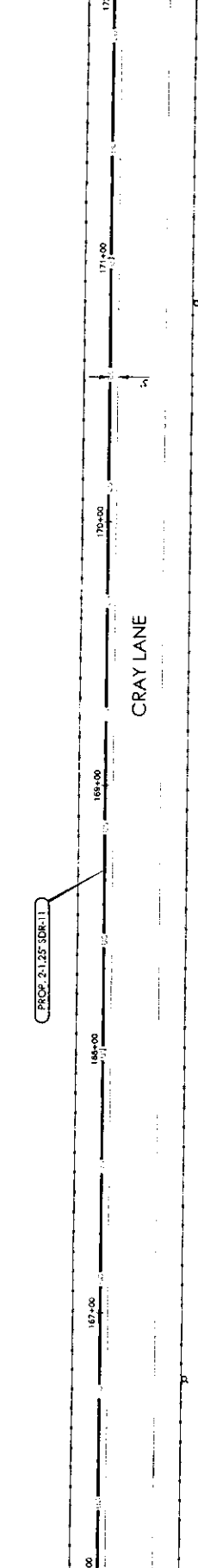
SHEET
16 of 29

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1175'	FOC UNDERGROUND	1175'
BORE & PLACE CONDUIT		FOC RISER 25 FT.	
BORE & PLACE STEEL CASING		FOC OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC OH SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOC UG SLACK LOOP	100'
R & R CONCRETE PAVEMENT (SF)		FOC TOTAL FOOTAGE	1275'
AERIAL POLE CONTACTS		AERIAL STRAND OVERLASH	
		AERIAL STRAND NEW BUILD	

PREPARED BY
 FW TELECOM
 DWY CONTACT
 DAVID HATTON 972.670.2113

MATCH LINE - SEE THIS SHEET

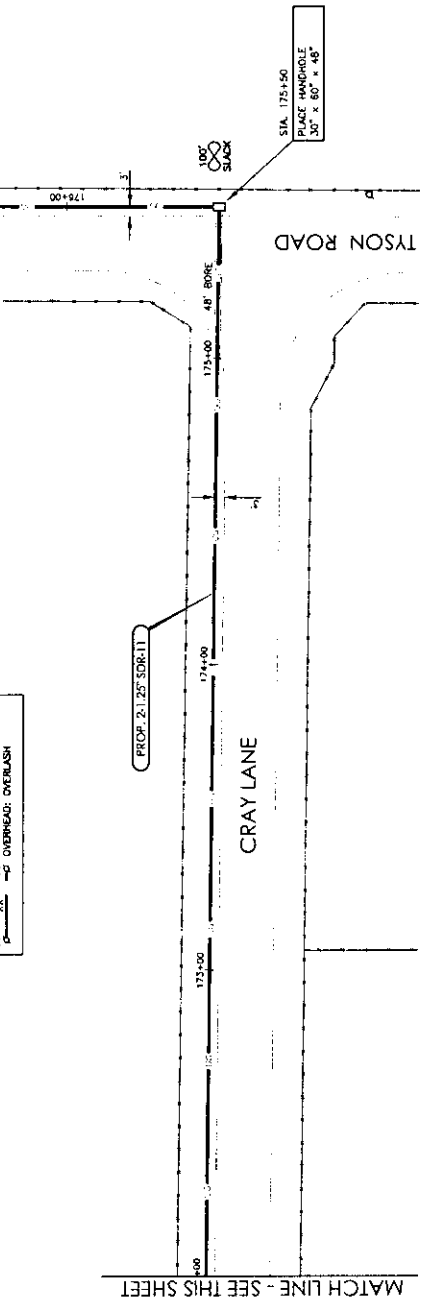


MATCH LINE - SEE SHEET 16

LEGEND

- PROPOSED CONDUIT
- BORE UNDER CONCRETE
- LEASE DUCT
- EXISTING ZAYO CONDUIT
- EXISTING CUSTOMER CONDUIT
- PP --- OVERHEAD: NEW BUILD
- PP --- OVERHEAD: OVERLASH

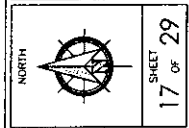
MATCH LINE - SEE SHEET 18



MATCH LINE - SEE THIS SHEET



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 DATE: 09-13-2016

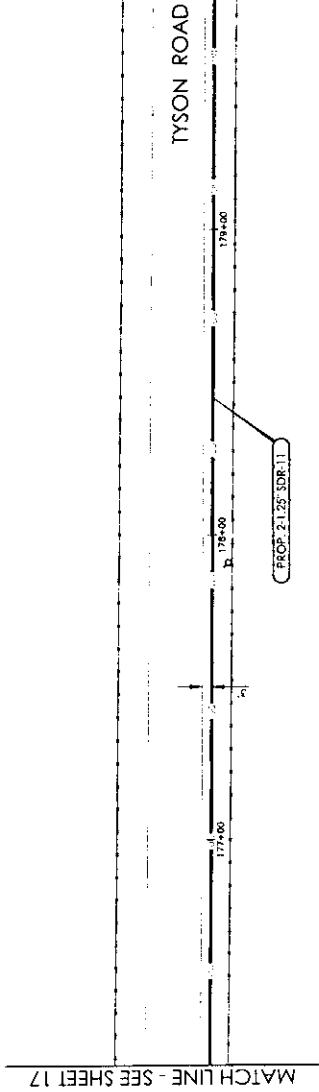


ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	977'	FOG: UNDERGROUND	1025'
BORE & PLACE CONDUIT	48'	FOG: RISER: 25 FT.	
BORE & PLACE STEEL CASING		FOG: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOG: ON SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOG: UG SLACK LOOP	100'
R & R CONCRETE PAVEMENT (SF)		FOG: TOTAL FOOTAGE	1125'
AERIAL STRAND: NEW BUILD			
AERIAL POLE CONTACTS			

PREPARED BY: DFW TELECOM
 DFW TELECOM
 DPK CONTACT: DAVID HATTON 972.670.2113

MATCH LINE - SEE THIS SHEET

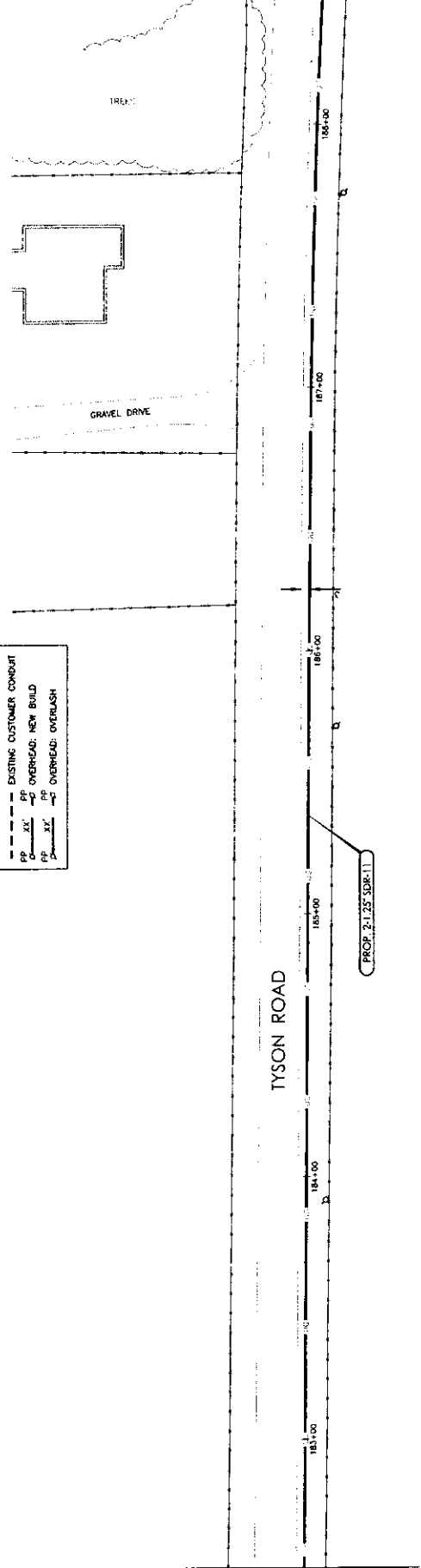


TYSON ROAD

LEGEND

---	PROPOSED CONDUIT
XX	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	PP OVERHEAD: NEW BUILD
XX	XX OVERHEAD: OVERLASH

MATCH LINE - SEE SHEET 19



TYSON ROAD

MATCH LINE - SEE SHEET 17



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 DATE: 09-13-2016
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

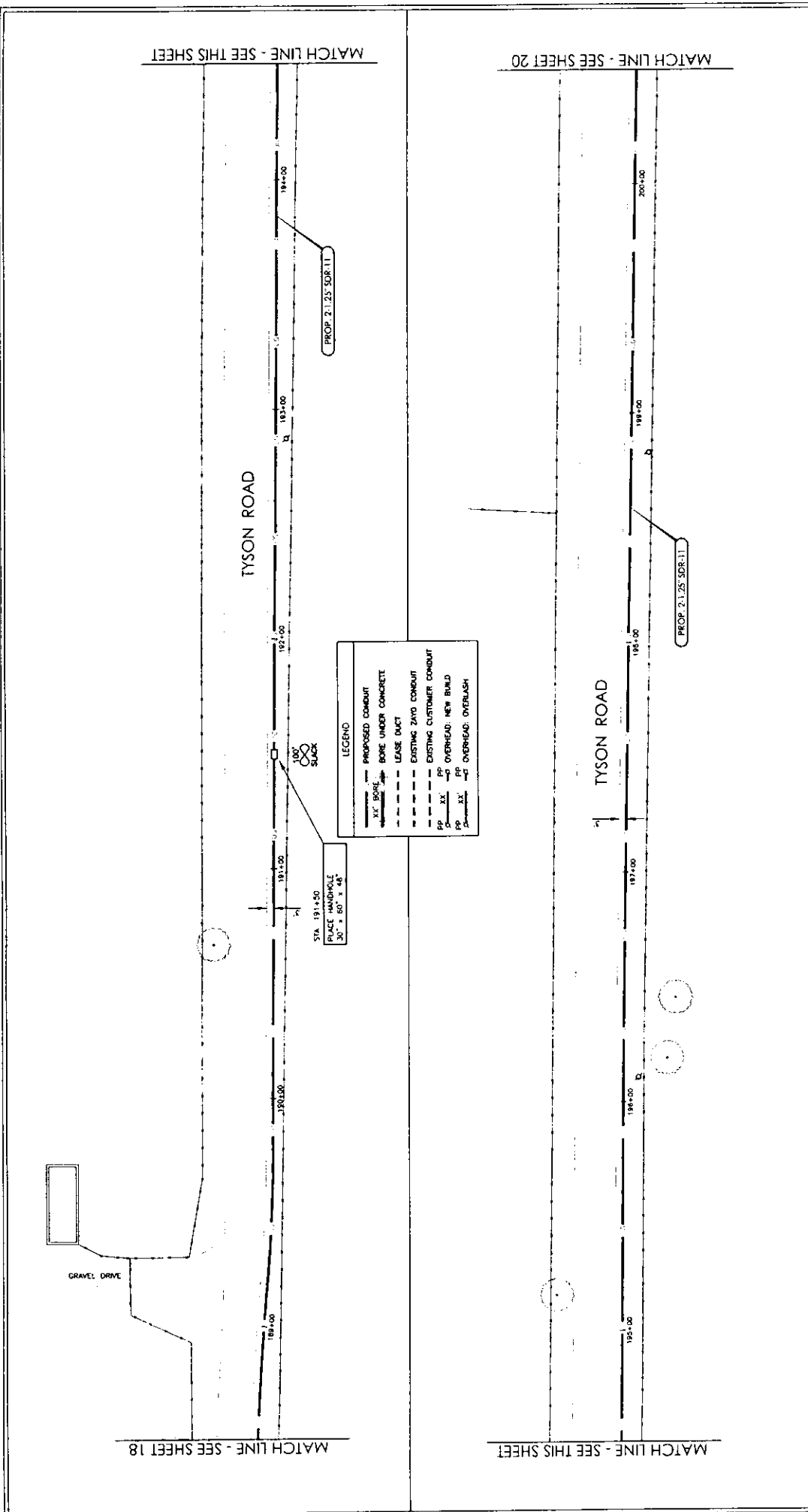
NORTH

SHEET 18 of 29

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1225'	FOC: UNDERGROUND	1225'
BORE & PLACE CONDUIT		FOC: RISER 25 FT.	
BORE & PLACE STEEL CASING		FOC: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC: ON SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOC: TOTAL FOOTAGE	1225'
R & R CONCRETE PAVEMENT (SF)			
AERIAL STRAND: OVERLASH			
AERIAL STRAND: NEW BUILD			

PREPARED BY: DFW TELECOM
 DFW CONTACT: DAVID HATTON-972.670.2113



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 DATE: 09-13-2016
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

NORTH

SHEET 19 of 29

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1,200'	PLACE MANHOLE	1
BORE & PLACE CONDUIT		PLACE 30"x60"x48" MANHOLE	
BORE & PLACE STEEL CASING		PLACE 30"x60"x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	100'
R & R CONCRETE PAVEMENT (SF)		PLACE STRAND OVERLASH	1,300'
AERIAL POLE CONTACTS		AERIAL STRAND NEW BUILD	1,300'

ESTIMATED SHEET TOTALS

PREPARED BY: DFW TELECOM
 DFW CONTACT: DAVID HATHORN 972.670.2113



MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 19

TYSON ROAD



LEGEND	
---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH

TYSON ROAD

MATCH LINE - SEE SHEET 21

ORTON ROAD



STA. 207+32
PLACE HANDHOLE
30' x 60' x 48"

MATCH LINE - SEE THIS SHEET

PREPARED BY:



DFWT CONTACT:
DAVID HATTON 972.670.2113

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1225'	PLACE VAULT	1	FOC: UNDERGROUND	1225'
BORE & PLACE CONDUIT		PLACE 30'x60'x48" HANDHOLE		FOC: RISER 35 FT.	
BORE & PLACE STEEL CASING		PLACE 30'x60'x48" MANHOLE		FOC: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.		FOC: OH SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN CUY		FOC: UG SLACK LOOP	100'
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH		FOC: TOTAL FOOTAGE	1325'
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD			

NORTH

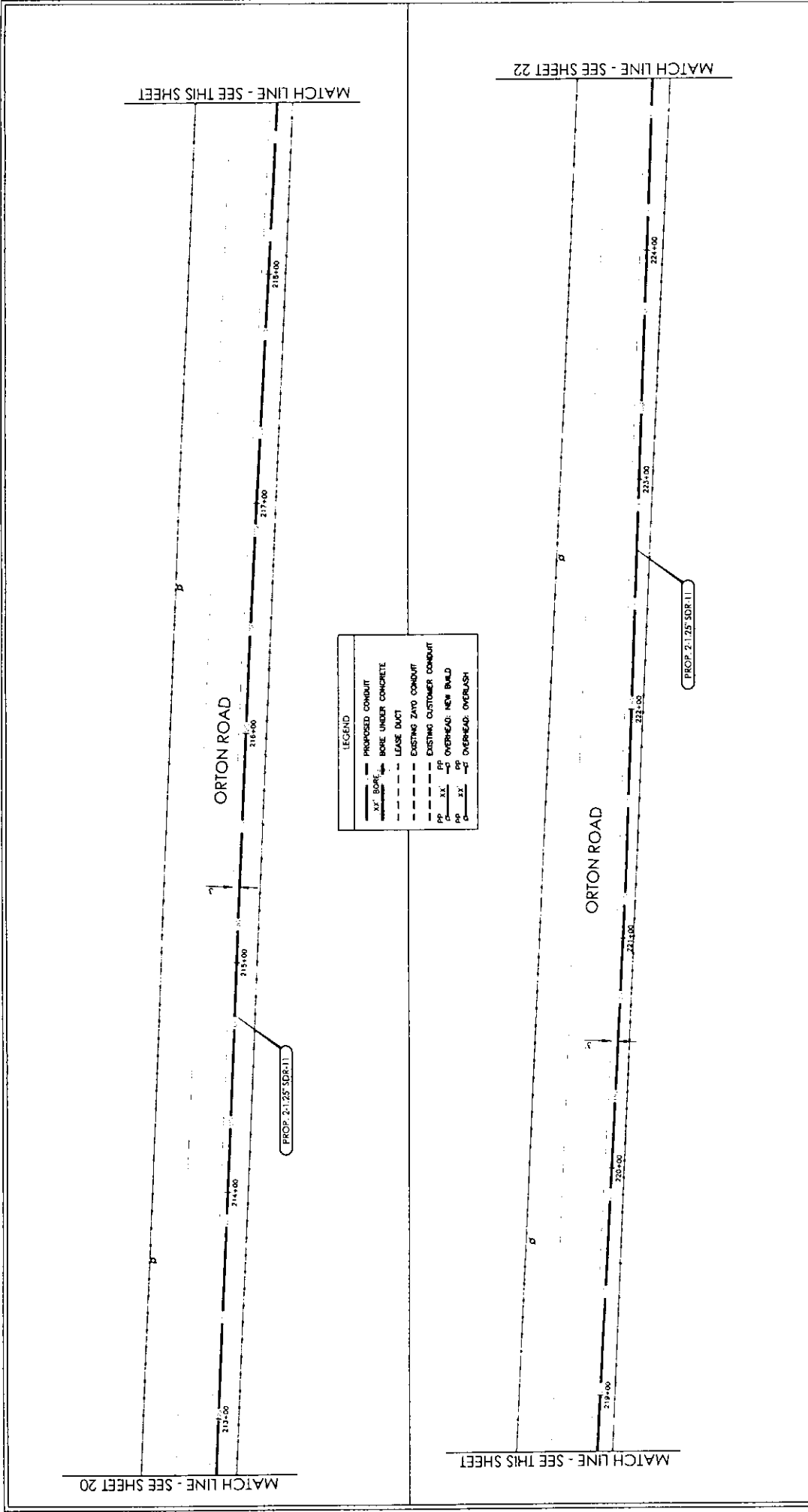
PROJECT: DA 4119-3-1-0508
BELLEVUE

ADDRESS: 108 4TH STREET
CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 10'
DATE: 09-13-2016

SHEET 29 OF 29






LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH



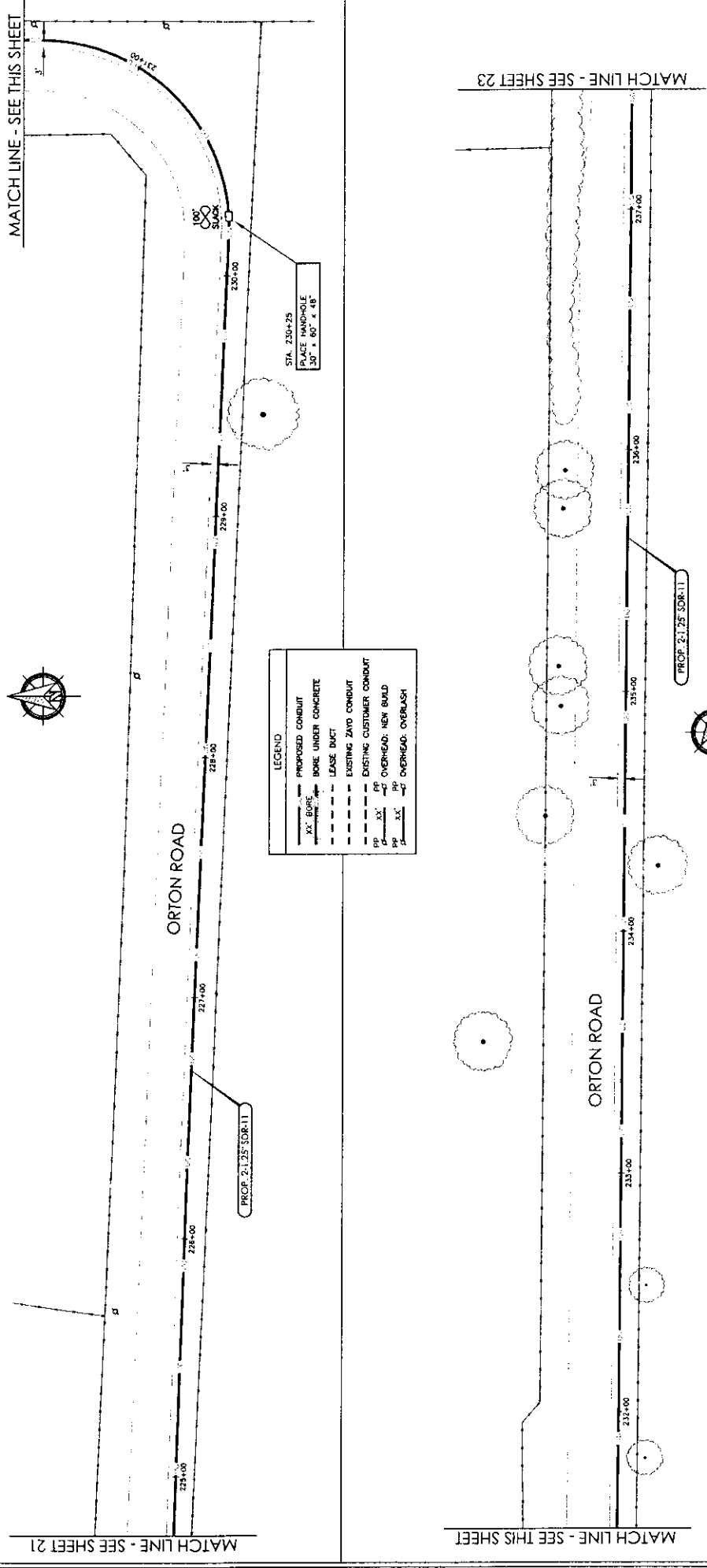
PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016

NORTH  SHEET 21 OF 29

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1200	PLACE VAULT	
BORE & PLACE CONDUIT		PLACE 30"x60"x48" MANHOLE	
BORE & PLACE STEEL CASING		PLACE 30"x60"x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH	1200
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD	1200

PREPARED BY: 
 FW TELECOM
 DPM CONTACT: DAVID HATTON 972.672.2113



LEGEND

XX' BORE	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 DATE: 09-13-2016

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

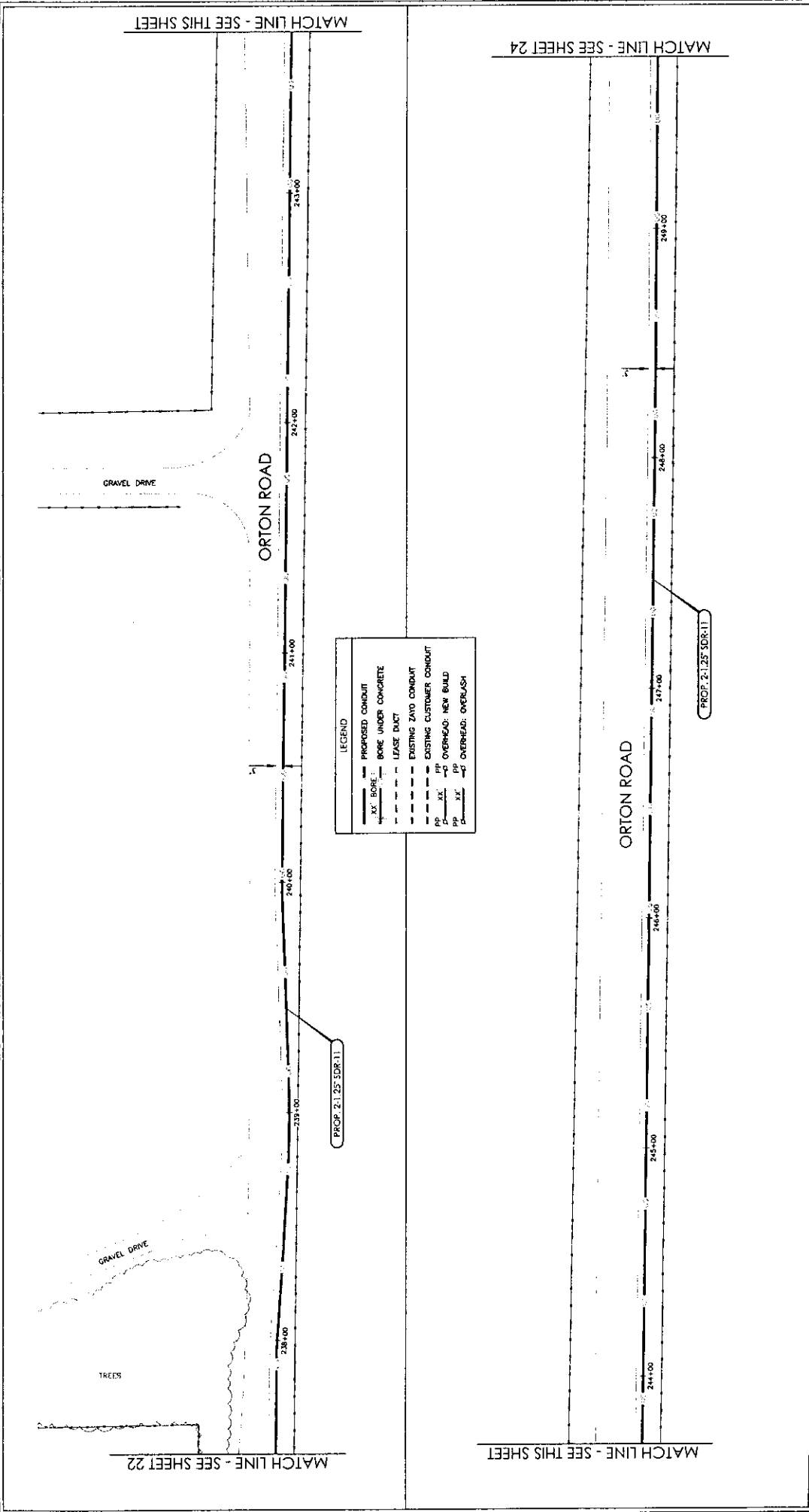
ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1275'	FOC: UNDERGROUND	1275'
BORE & PLACE CONDUIT		FOC: RISER 25 FT.	
BORE & PLACE STEEL CASING		FOC: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC: ON SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOC: UG SLACK LOOP	
R & R CONCRETE PAVEMENT (SF)		FOC: TOTAL FOOTAGE	1375'
AERIAL POLE CONTACTS			

SHEET 22 of 29

PREPARED BY: **D FW TELECOM**

DNV CONTACT: 972.670.2113
 DAVID HATTON 972.670.2113

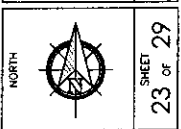


LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	PH
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016

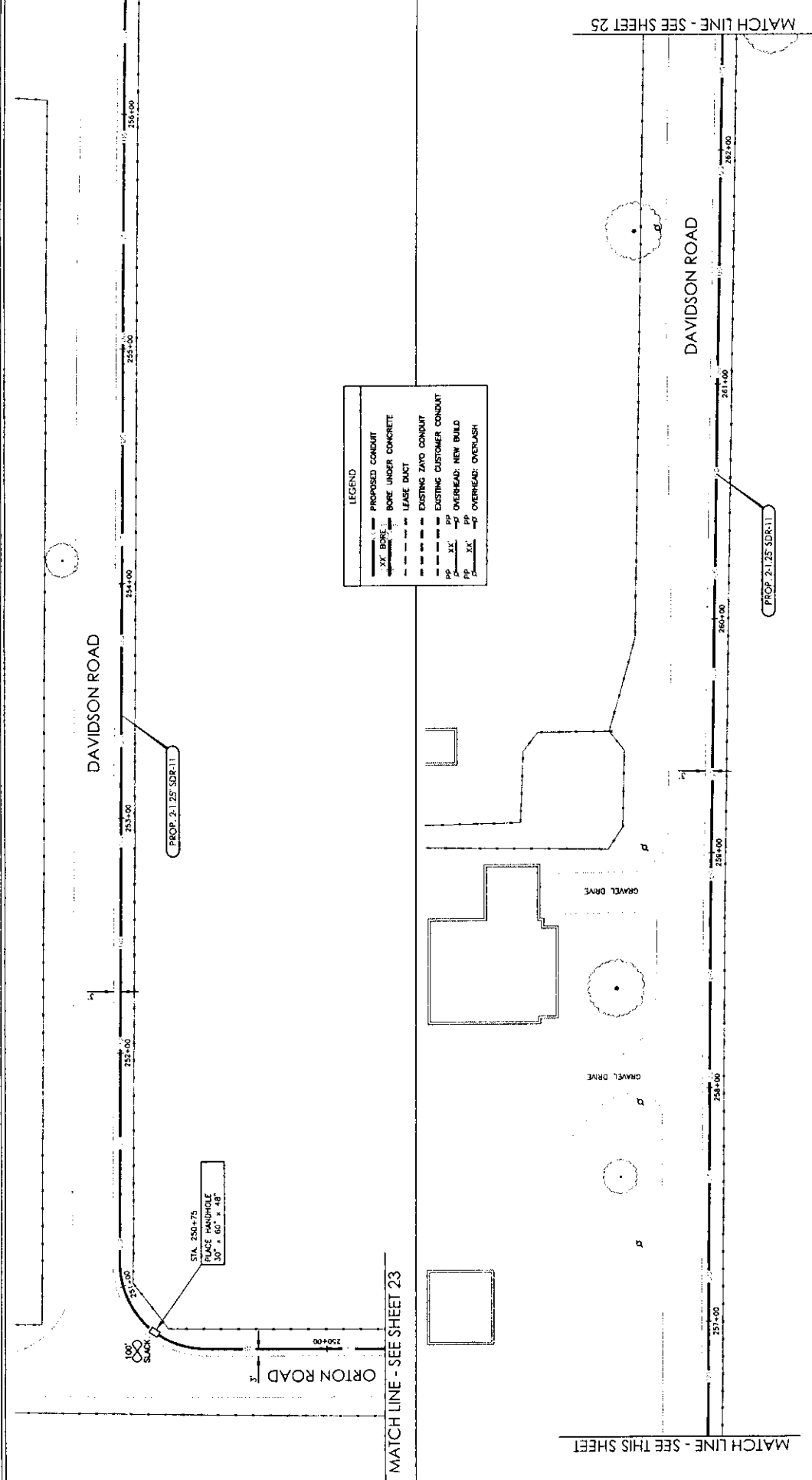


ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1225'	FOC: UNDERGROUND	1225'
BORE & PLACE CONDUIT		FOC: RISER - 25 FT.	
BORE & PLACE STEEL CASING		FOC: OVERHEAD	
PULL THROUGH EXISTING CONDUIT		FOC: ON-SLACK LOOP	
R & R CONCRETE SIDEWALK (SF)		FOC: UG SLACK LOOP	
AERIAL STRAND: OVERLASH		FOC: TOTAL FOOTAGE	1225'
AERIAL STRAND: NEW BUILD			

PREPARED BY: DFW TELECOM
 DFW CONTACT: DAVID HATTON 972.670.2113

MATCH LINE - SEE THIS SHEET



MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 25

LEGEND

XX	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD NEW BUILD
PP	OVERHEAD OVERLASH

MATCH LINE - SEE SHEET 23

PREPARED BY:

 DFW TELECOM
 DFWT CONTACT:
 DAVID HATTON 972.670.2113

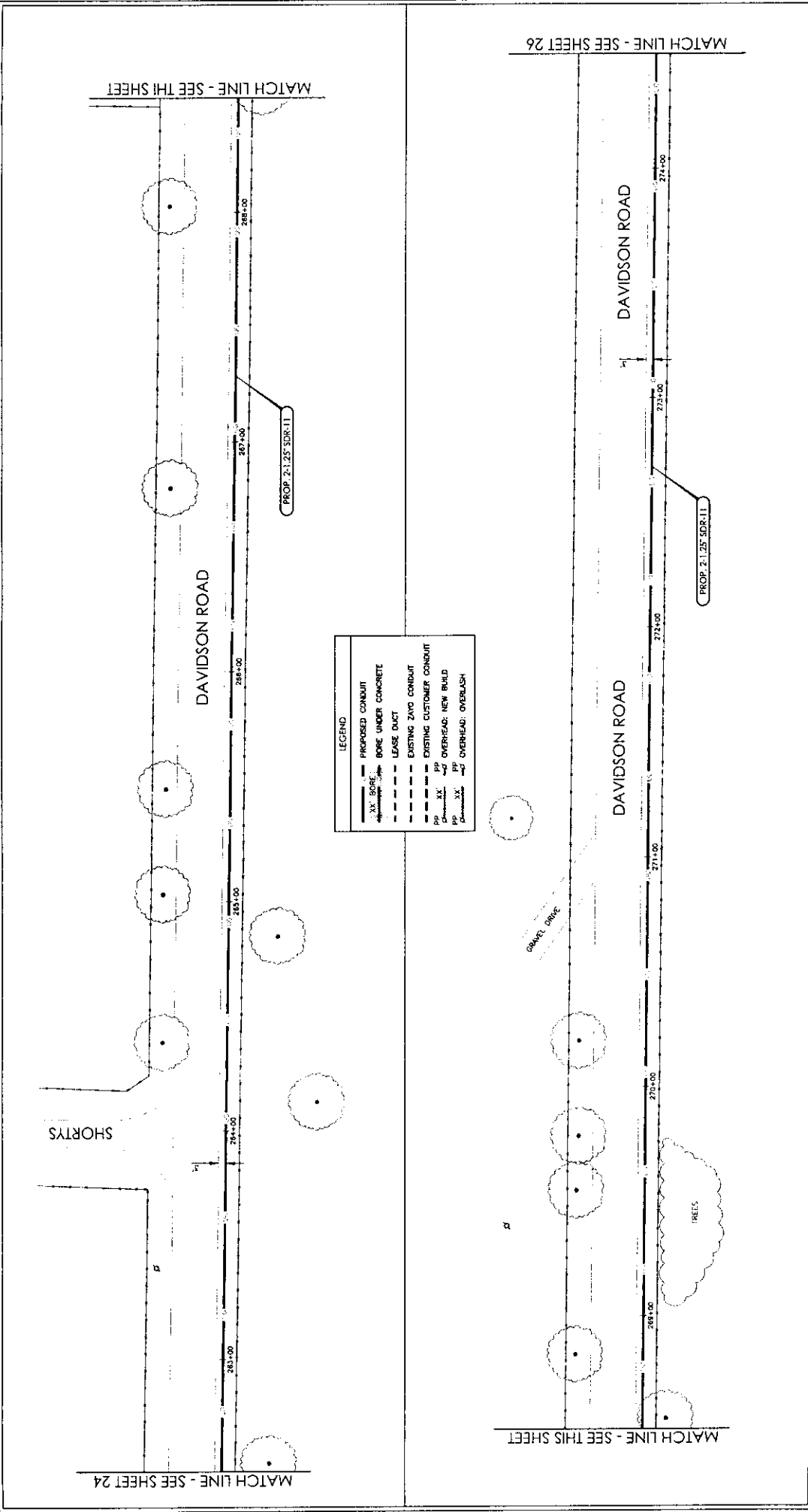
Zayo GROUP

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS
 DATE: 09-13-2016

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

SHEET: 24 of 29

ESTIMATED SHEET TOTALS			
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1275'	PLACE WALL	
BORE & PLACE CONDUIT		PLACE 30"x60"x48" MANHOLE	1
BORE & PLACE STEEL CASING		PLACE 30"x60"x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	100'
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH	1375'
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD	



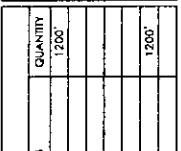
LEGEND

- PROPOSED CONDUIT
- BORE UNDER CONCRETE
- LEASE DUCT
- EXISTING ZAYO CONDUIT
- EXISTING CUSTOMER CONDUIT
- PP OVERHEAD: NEW BUILD
- PP OVERHEAD: OVERBLASH



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY, TEXAS

HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016



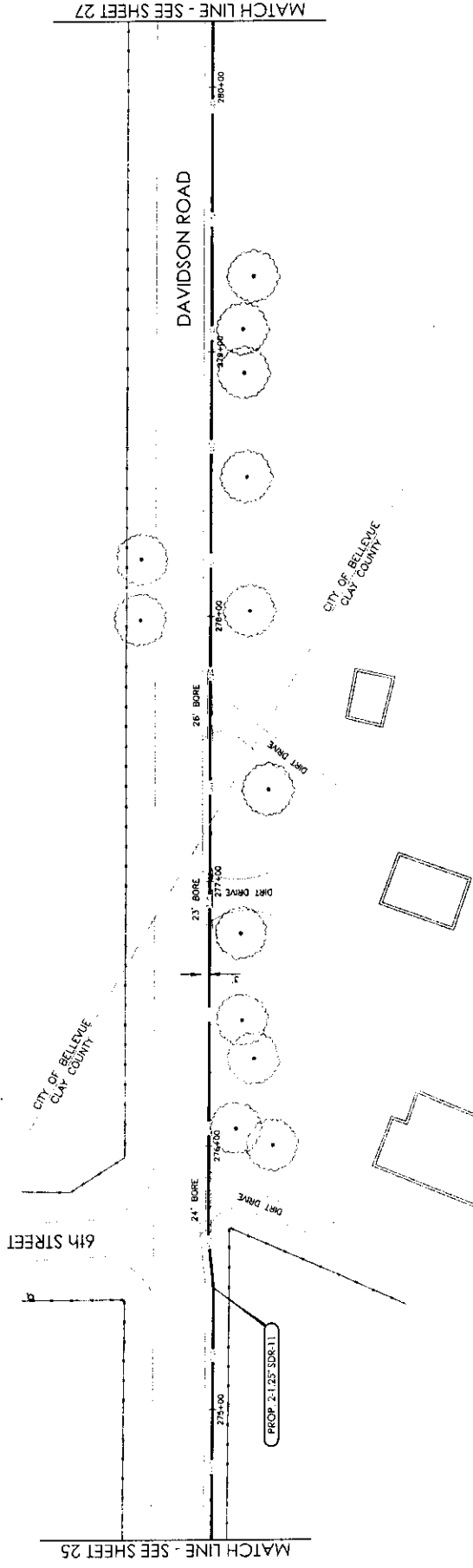
ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	1200'	PLACE VAULT	1200'
BORE & PLACE STEEL CASING		FOC: UNDERGROUND	
PULL THROUGH EXISTING CONDUIT		FOC: RISER 25 FT.	
R & R CONCRETE SURWALK (SF)		FOC: OVERHEAD	
AERIAL STRAND: NEW BUILD		FOC: ON SLACK LOOP	
AERIAL POLE CONTACTS		FOC: UG SLACK LOOP	
		FOC: TOTAL FOOTAGE	1200'

PREPARED BY: FW TELECOM
 DPKT CONTACT: DAVID.HATION@772.670.2113

LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH



MATCH LINE - SEE SHEET 27

MATCH LINE - SEE SHEET 25



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: CLAY COUNTY & BELLEVUE, TX.
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016

NORTH

SHEET 26 of 29

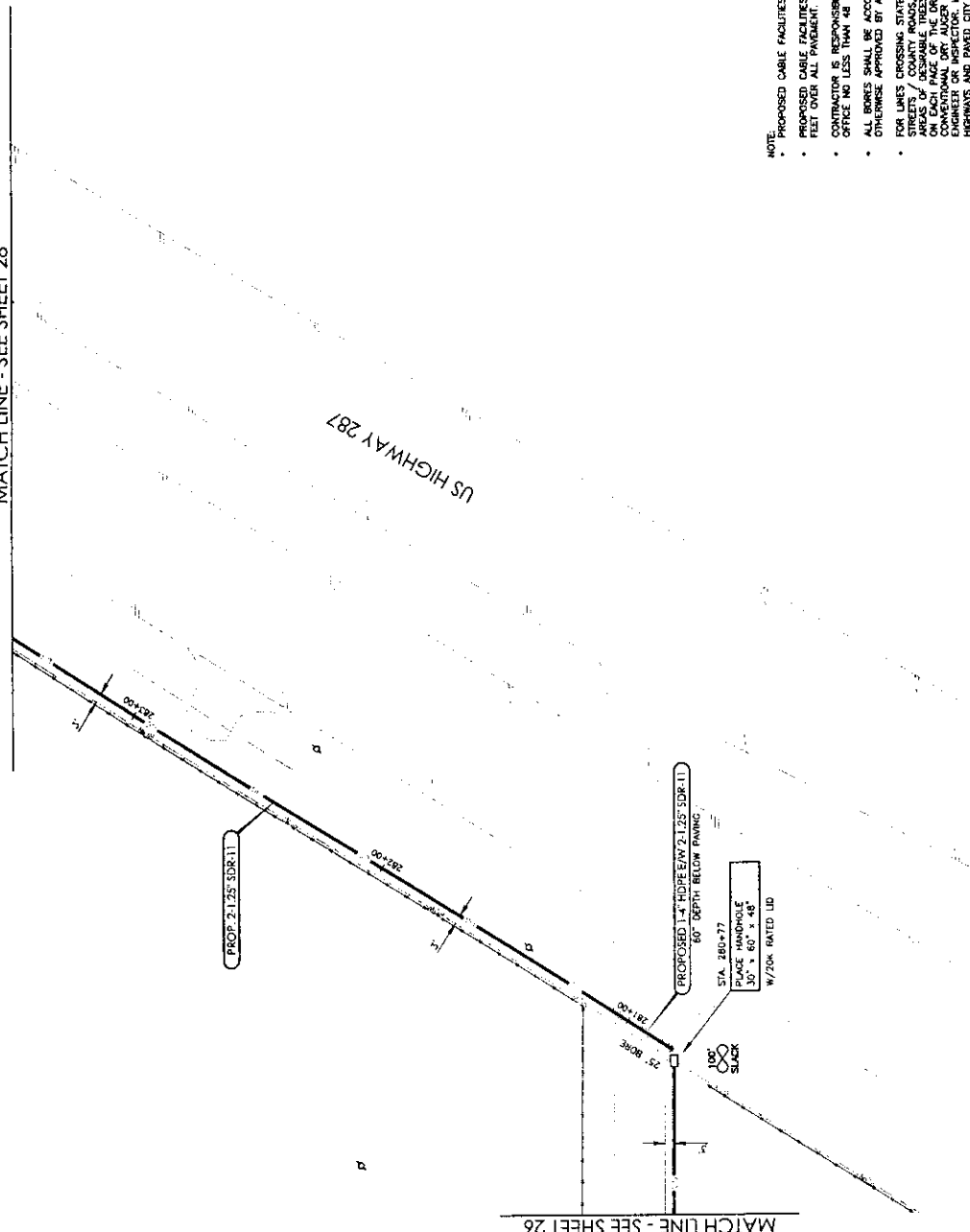
ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	502'	PLACE VAULT	
BORE & PLACE CONDUIT	72'	PLACE 30" x 60" x 48" HANDHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE 30" x 60" x 48" MANHOLE	
R & R CONCRETE SIDEWALK (SF)		PLACE U-GUARD RISER - 25 FT.	
AERIAL STRAND: OVERLASH (SF)		PLACE ANCHOR & DOWN GUY	
AERIAL STRAND: NEW BUILD		FOC: UNDERGROUND	575'
		FOC: RISER 25 FT.	
		FOC: OVERHEAD	
		FOC: OH SLACK LOOP	
		FOC: UG SLACK LOOP	
		FOC: TOTAL FOOTAGE	575'

PREPARED BY:

DEWT CONTACT: DAVID HATION 972.670.2113

MATCH LINE - SEE SHEET 28



LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	OVERHEAD: NEW BUILD
PP	OVERHEAD: OVERLASH

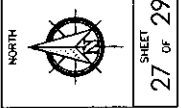
MATCH LINE - SEE SHEET 26

DAVIDSON ROAD

US HIGHWAY 287

- NOTE:**
- PROPOSED CABLE FACILITIES SHALL BE ATTACHED TO EXISTING POWER POLES.
 - PROPOSED CABLE FACILITIES SHALL MAINTAIN A MINIMUM CLEARANCE OF 18 FEET OVER ALL PAVEMENT.
 - CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE APPROPRIATE TADOT OFFICE NO. LESS THAN 48 HOURS PRIOR TO BEGINNING WORK.
 - ALL WORKS SHALL BE ACCOMPLISHED WITH A DRY AUGER BORE UNLESS OTHERWISE APPROVED BY A TADOT INSPECTOR, SUPERVISOR OR ENGINEER.
 - FOR LINES CROSSING STATE HIGHWAYS OR ROADS, CROSSING INTERSECTING HIGHWAYS OR ROADS, THE LOCATION OF THE FACILITIES SHALL BE CLEARLY SHOWN IN THE DESCRIPTION AND AREA OF OCCUPABLE AREAS. IT IS CLEARLY SHOWN IN THE DESCRIPTION AND ON EACH PAGE OF THE DRAWINGS THAT THE LINE WILL BE INSTALLED BY CONVENTIONAL DRY AUGER BORE UNLESS OTHERWISE APPROVED BY A TADOT INSPECTOR, SUPERVISOR OR ENGINEER.
 - FOR LINES CROSSING CITY, STREET/COURTY ROAD INTERSECTIONS, HIGHWAYS AND PAVED CITY, STREET/COURTY ROAD INTERSECTIONS.

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: BELLEVUE, TEXAS



HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'

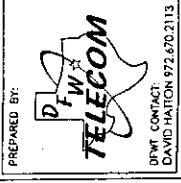
DATE: 09-13-2016

SHEET 27 OF 29

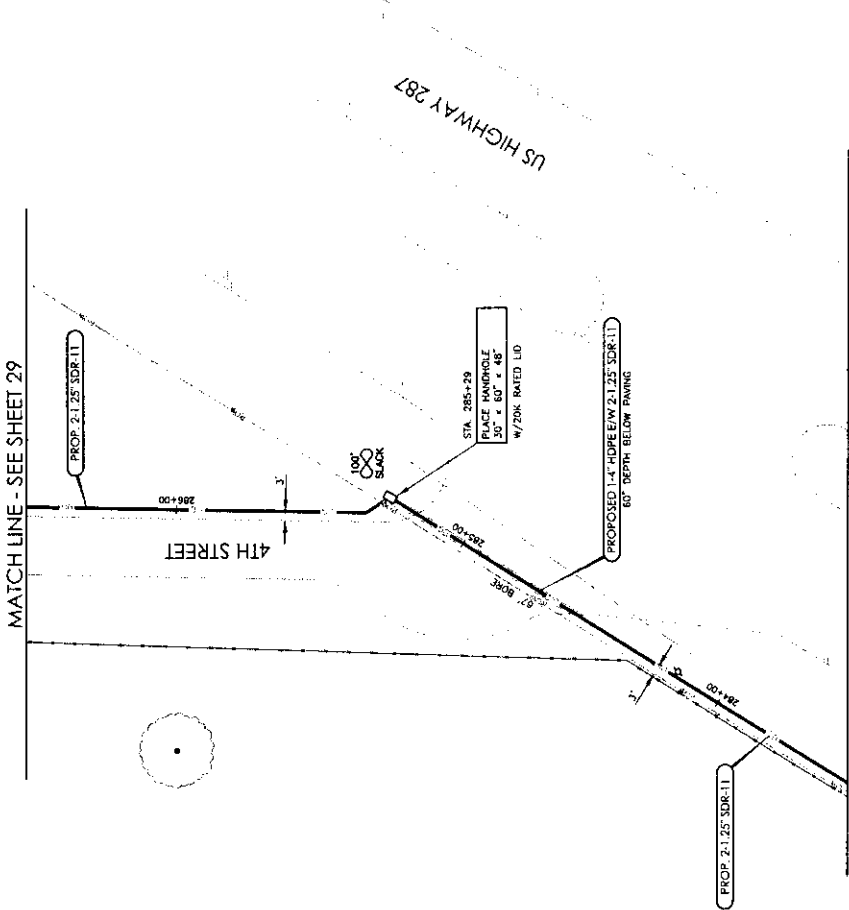
ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	300'	PLACE VAULT	325'
BORE & PLACE CONDUIT	25'	FOC: UNDERGROUND	325'
BORE & PLACE STEEL CASING		FOC: RIGER 25 FT.	
PULL THROUGH EXISTING CONDUIT		FOC: OVERHEAD	
R & R CONCRETE SIDEWALK (SF)		FOC: ON SLACK LOOP	
R & R CONCRETE PAVEMENT (SF)		FOC: UG SLACK LOOP	100'
AERIAL STRAND: OVERLASH		FOC: TOTAL FOOTAGE	425'
AERIAL STRAND: NEW BUILD			

PREPARED BY: DFW TELECOM
 DWG CONTACT: DAVID HATION 972.670.2113

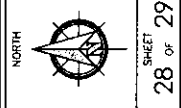


LEGEND	
---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
---	OVERHEAD: NEW BUILD
---	OVERHEAD: OVERLASH



- NOTE:**
- PROPOSED CABLE FACILITIES SHALL BE ATTACHED TO EXISTING POWER POLES.
 - PROPOSED CABLE FACILITIES SHALL MAINTAIN A MINIMUM CLEARANCE OF 18 FEET OVER ALL PAVEMENT.
 - CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TxDOT OFFICE NO LESS THAN 48 HOURS FROM TO BEGINNING WORK.
 - ALL BORES SHALL BE ACCOMPLISHED WITH A DRY AUGER BORE UNLESS OTHERWISE APPROVED BY A TxDOT INSPECTOR, SUPERVISOR OR ENGINEER.
 - FOR LINES CROSSING STATE HIGHWAYS OR ROADS, CROSSING INTERSECTING STREETS / COUNTY ROADS, OR PASSING THROUGH THE PROTECTED ROOT AREAS OF DECEASED TREES, IT IS CLEARLY SHOWN IN THE DESCRIPTION AND QUANTITY TABLES THAT THE PROPOSED FACILITIES SHALL BE INSTALLED CONVENTIONAL DRY AUGER BORE UNLESS OTHERWISE APPROVED BY A TxDOT ENGINEER OR INSPECTOR. IN ADDITION, CASING SHALL BE SHOWN UNDER HIGHWAYS AND PAVED CITY STREET/COUNTY ROAD INTERSECTIONS.

PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: BELLEVUE, TEXAS



HORIZONTAL SCALE 1" = 40'
 VERTICAL SCALE 1" = 10'

DATE: 09-13-2016
 SHEET 28 OF 29

ESTIMATED SHEET TOTALS

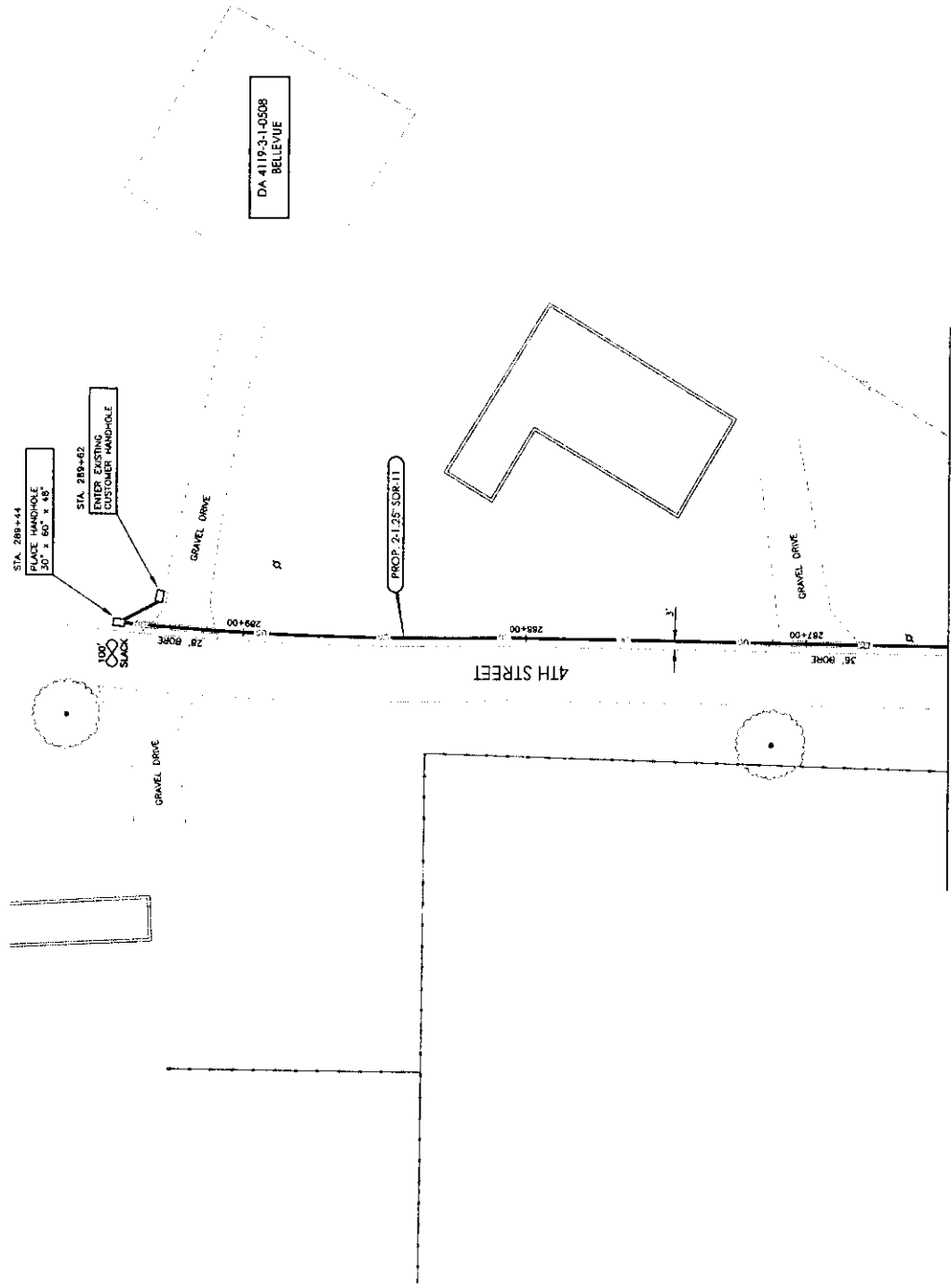
DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	233'	PLACE WALL	300'
BORE & PLACE CONDUIT	67'	PLACE 30" 60"x48" MANHOLE	1
BORE & PLACE STEEL CASING		PLACE 30" 60"x48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	
R & R CONCRETE PAVEMENT (SF)		AERIAL STRAND: OVERLASH	100'
AERIAL POLE CONTACTS		AERIAL STRAND: NEW BUILD	400'

PREPARED BY: FW TELECOM
 DWT CONTACT: DAVID HATION 972.670.2113

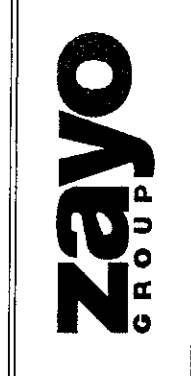


LEGEND

---	PROPOSED CONDUIT
---	BORE UNDER CONCRETE
---	LEASE DUCT
---	EXISTING ZAYO CONDUIT
---	EXISTING CUSTOMER CONDUIT
PP	PH
XX	OVERHEAD: NEW BUILD
XX	OVERHEAD: OVERLASH



MATCH LINE - SEE SHEET 28



PROJECT: DA 4119-3-1-0508
 BELLEVUE
 ADDRESS: 108 4TH STREET
 CITY, STATE: BELLEVUE, TEXAS
 HORIZONTAL SCALE: 1" = 40'
 VERTICAL SCALE: 1" = 10'
 DATE: 09-13-2016

NORTH

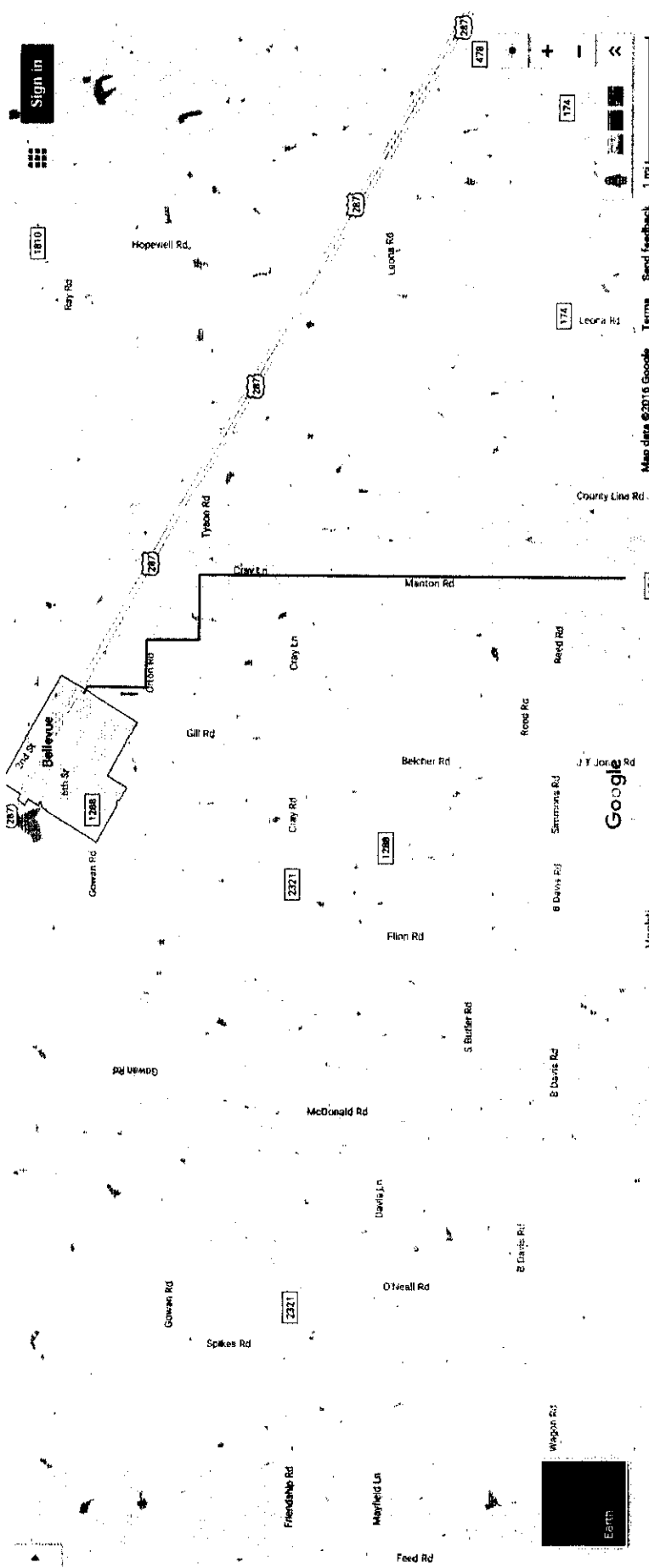
SHEET 29 OF 29

ESTIMATED SHEET TOTALS

DESCRIPTION	QUANTITY	DESCRIPTION	QUANTITY
TRENCH & PLACE CONDUIT	248'	PLACE VAULT	
BORE & PLACE CONDUIT	64'	PLACE 30" x 60" x 48" MANHOLE	1
BORE & PLACE STEEL CASING		PLACE 30" x 60" x 48" MANHOLE	
PULL THROUGH EXISTING CONDUIT		PLACE U-GUARD RISER - 25 FT.	
R & R CONCRETE SIDEWALK (SF)		PLACE ANCHOR & DOWN GUY	
AERIAL STRAND OVERLASH (SF)		AERIAL STRAND OVERLASH	
AERIAL POLE CONTACTS		AERIAL STRAND NEW BUILD	
		FOC: UNDERGROUND	312'
		FOC: RISER 25 FT.	
		FOC: OVERHEAD	
		FOC: OH SLACK LOOP	
		FOC: UG SLACK LOOP	100
		FOC: TOTAL FOOTAGE	412'

PREPARED BY: DFW TELECOM

DEWIL CONTACT: DAVID HATTON 972.670.2113



Sign in

1810
Ray Rd

Hopewell Rd.

267
Lucas Rd

267
478

174

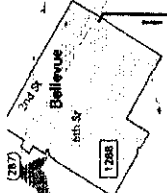
174
Leora Rd

County Line Rd.

267
Tyson Rd

267
Clay Ln

Manton Rd



1298
Gowen Rd

Gill Rd

2321
Cray Rd

Cray Ln

Bekker Rd

Road Rd

Reid Rd

J T Jorie Rd



1298
8 Davis Rd

8 Davis Rd

Finn Rd

S Butler Rd

8 Davis Rd

Gowen Rd

McDonold Rd

Davis Ln

O'Neill Rd

Gowen Rd

Spikes Rd

2321
Friendship Rd

Mayfield Ln

Feed Rd

Wagon Rd



1 mi

Terms

Map data ©2016 Google

Send feedback

Kenneth Liggett

From: Wendy Holden <Wendy.Holden@co.clay.tx.us>
Sent: Wednesday, November 23, 2016 10:09 AM
To: Kenneth Liggett
Subject: FW: FW: Clay county ROW permitting 0508 Bellevue - request to be added to Agenda for 11/28/16
Attachments: 0508 map.pdf

From: dfwt.dl@gmail.com [mailto:dfwt.dl@gmail.com] **On Behalf Of** Dayna LaPoma
Sent: Monday, November 21, 2016 4:33 PM
To: Wendy Holden
Subject: Re: FW: Clay county ROW permitting 0508 Bellevue - request to be added to Agenda for 11/28/16

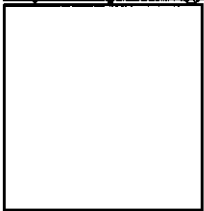
Wendy,

I have attached a google earth map with lines showing our route. We will be crossing Tyson, Cray Lane and Reed Rd. The crossing of Davidson Rd may or may not fall within the city limits. Please note that our proposed run is running underground cable down the road easement of all of the roads showing the red line. (the plan set shows the underground as black)

Please keep us on the agenda since all of this run is outside the city limits (shown on google earth map) except for a small span by US 287. The crossing of Davidson Rd may or may not fall within the city limits.

thank you!

Dayna LaPoma
DFW Telecom
Project Coordinator
903-560-9090
dayna.lapoma@dfw-telecom.com



This E-mail and any of its attachments may contain proprietary information, which is privileged, confidential, or subject to copyright. This E-mail is intended solely for the use of the individual or entity to which it is addressed. If you are not the intended recipient of this E-mail, you are hereby notified that any dissemination, distribution, copying, or action taken in relation to the contents of and attachments to this E-mail is strictly prohibited and may be unlawful. If you have received this E-mail in error, please notify the sender immediately and permanently delete the original and any copy of this E-mail and any printout.

On Mon, Nov 21, 2016 at 2:42 PM, Wendy Holden <Wendy.Holden@co.clay.tx.us> wrote:

From: Kenneth Liggett [<mailto:ccjudge@claycountytx.com>]
Sent: Monday, November 21, 2016 2:33 PM
To: Wendy Holden
Subject: RE: Clay county ROW permitting 0508 Bellevue - request to be added to Agenda for 11/28/16

In reviewing the attached map, I believe the project to be inside the city limits of Bellevue. If so, the city, not the county would grant the permit.

Please let us know if you still want on Monday's agenda.

If the red line is all under construction,, It appears that you are crossing Tyson Road and possibly Cray or Manton which would require road crossing permits.

Please let us know by Wednesday noon, so we can place on the agenda if needed.

From: Wendy Holden [<mailto:Wendy.Holden@co.clay.tx.us>]
Sent: Monday, November 21, 2016 2:25 PM
To: Kenneth Liggett <ccjudge@claycountytx.com>
Subject: FW: Clay county ROW permitting 0508 Bellevue - request to be added to Agenda for 11/28/16

From: dfwt.dl@gmail.com [<mailto:dfwt.dl@gmail.com>] **On Behalf Of** Dayna LaPoma
Sent: Thursday, November 17, 2016 2:47 PM
To: richard.keen@co.clay.tx.us; Colin Cook
Cc: Wendy Holden; Judge Liggett; Candace Kaiser; Chris Hardwick; David Hatton; Nikki Nutt; Pete Nielsen; Rashad Mahdi; Vincent Sallie
Subject: Clay county ROW permitting 0508 Bellevue - request to be added to Agenda for 11/28/16

Richard,

Based on a conversation with another commissioner it appears that the plan set attached is within Pct 4 so I am attaching the plan set and ROW forms provided by Wendy for your review and approval.

My contact information is shown below should you have any questions or require additional information to process this request.

Can you also confirm that a representative from the construction company must be present at the Commissioner's Court.

Colin,

Clay county requires that the contractor sign and I believe also be present at the commissioners court which is held on the 2nd & 4th Monday of every month. Please contact Richard to verify that this is correct.

I have attached the ROW forms required for 0508 Bellevue which also requires a representative from your company sign in the presence of a notary. If possible can you please contact Richard Keen, Commissioner Pct 4 (940) 704-2288, Judge Liggett (940) 538-4651 or Wendy to see what is required from you to get on the agenda for the next commissioner court. The next date should be 11/28 based on an earlier reply from Wendy.

Once the form is signed and notarized please forward the original to Clay County, Attn: Wendy, 214 N Main St., Henrietta, TX 76365.

thank you

Dayna LaPoma

DFW Telecom

Project Coordinator

903-560-9090