

LINEWEIGHTS (EXCEPT AS NOTED)  
EXISTING 0.130      PROPOSED 0.500

BARRIER		BARRIER	
BUILDING			
BUS STOP			
CULVERT	EX. XX# MAT. CULVERT	PROP. XX# MAT. CULVERT	
CONCRETE HATCHING			
CATCH BASIN			
CATCH BASIN (SIDE INLET)			
DRAIN CLEANOUT			
DRAINAGE MANHOLE			
DRAIN WELL/LAWN BASIN			
GAS VALVE			
GRAVEL HATCHING			
ORNAMENTAL LIGHT			
HYDRO GUY WIRE			
HYDRO JUNCTION BOX			
HYDRO MANHOLE			
HYDRO POLE			
HYDRO POLE WITH LIGHT			
IRON PIN			
LAMP STANDARD			
KIOSK			
MAILBOX			
PARK BENCH			
SANITARY CLEANOUT			
SANITARY MANHOLE			
SPOT ELEV.			
STAIRS			
TEST HOLE			
TRAFFIC SIGN			
SURVEY HUB			
SURVEY MONUMENT			
SURVEY LEAD PLUG			
TEL GUY WIRE			
TEL MANHOLE			
TEL POLE			
TRAFFIC SIGNAL POLE			
TRAFFIC SIGNAL POST			
CONIFEROUS TREE		(0.050)	
DECIDUIOUS TREE		(0.050)	
GARDEN		GDN	
HEDGE		(0.050)	
LAWN		(0.050)	
SHRUB		(0.050)	
FIRE HYDRANT			
WATER AIR RELEASE VALVE			
WATER BLOWOFF			
WATER METER BOX			
WATER MANHOLE			
WATER STANDPIPE			
WATER VALVE			
WHEEL CHAIR DROP			
WALL		WALL	

LINEWEIGHTS (EXCEPT AS NOTED)  
EXISTING 0.130 PROPOSED

EXISTING PIPE, WATER AND MATERIAL TYPE FOR EXISTING & PROPOSED STORM CULTIVTS		
BASELINE		001+0 051+0 005+0 006+0 (0.300)
BREAK LINE	---	---
TRAFFIC CONDUIT	-C-C-C- (0.050)	---
CREEK BOTTOM	---	---
CREEK CENTERLINE	---	---
CREEK TOP		
CROWN OF ROAD	---	---
DITCH C/L & FLOW		
SWALE		
DITCH BOTTOM	---	---
DITCH CENTERLINE	---	---
DITCH TOP		
DRIVEWAY	---	---
EASEMENT/R.O.W.	..... (0.300)	..... (0.300)
FENCE CHAINLINK	-O-O-O-O-	-O-O-O-O-
FENCE WOOD	-□-□-□-□-	-□-□-□-□-
GAS MAIN	-G-G- (0.050)	---
GUTTERLINE	---	---
HYDRO DUCT	-H-H-H- (0.050)	---
LANE MARKING		
STREET LIGHTING	-L-L-L- (0.050)	---
PAVEMENT EDGE	---	10% SHADE
PROPERTY LINE	---	---
RAILWAY TRACKS		---
ROAD R/W	---	---
SANITARY MAIN	-S EX. XXX# MATERIAL S- (0.050)	PROP. XXX# PVC SANITARY MAIN (S&W) PROP. XXX# MATERIAL SANITARY MAIN (0.600)
SIDEWALK EDGE	---	20% SHADE
SLOPE BOTTOM	---	---
SLOPE TOP		
STORM MAIN	-D EX. XXX# MATERIAL D- (0.050)	PROP. XXX# MATERIAL STORM MAIN (0.600)
TEL DUCT	-T-T-T- (0.050)	---
WATER MAIN	-W EX. XXX# MATERIAL W- (0.050)	PROP. XXX# MATERIAL WATER MAIN (0.600)

	HEIGHT (mm)	EXISTING LINEWEIGHT	PROPOSED LINEWEIGHT
SMALL	1.8	0.150	0.300
MEDIUM	2.5	0.150	0.400
LARGE	5.0	0.600	0.600

PLEASE USE SYMBOLS AND LINETYPES SHOWN HERE.

- SYMBOLS ARE IMBEDDED IN DRAWING.
- ZIP FILE OF INDIVIDUAL SYMBOLS ARE AVAILABLE FROM WEBSITE
- LINE TYPES ARE LOCATED ON COA LAYERS,
- LINETYPE FILE IS AVAILABLE

\*IF DIFFERENT SYMBOLS AND LINETYPES ARE USED THE LEGEND NEEDS TO BE UPDATED.

USE VIEWPORT IN THIS AREA

SHEET LOCATIONS

ROAD NAME

ROAD NAME

ROAD NAME

ROAD NAME

P-1 0-1

R-100-2

R-100-3

R-100-4

KEY PLAN

PROJECT LOCATION

TOWNSHIP OF LANGLEY

DISTRICT OF CHILLIWACK

USA - WASHINGTON

LOCATION PLAN (NTS)

## LOCATION PLAN (NTS)

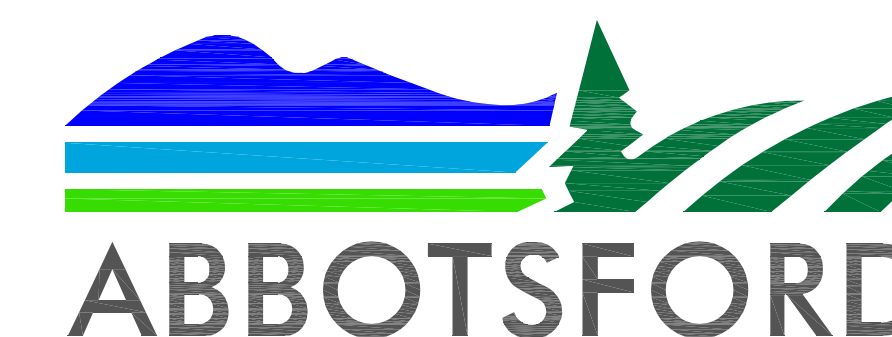
DRAWING INDEX				
SHEET NO.	CONSULT DWG. NO.	COA DWG. NO.	DRAWING DISCIPLINE	DRAWING TITLE
1	X-XXX			COVERSHEET
2	X-XXX			KEYPLAN (OPTIONAL)
3	X-XXX			GENERAL NOTES
4	X-XXX	R-XXX	ROADS	ROAD DESIGN
5	X-XXX	W-XXX	WATER	WATER DESIGN
6	X-XXX	S-XXX	SANITARY	SANITARY DESIGN
7	X-XXX	D-XXX	STORM	STORM DESIGN
8	X-XXX	L-XXX	LIGHTING	STREET LIGHTING DESIGN
9	X-XXX	T-XXX	TRAFFIC	TRAFFIC SIGNAL DESIGN
1	X-XXX	R-1100		COVERSHEET
2	X-XXX	R-1100		KEYPLAN
3	X-XXX	R-1100		GENERAL NOTES
4	X-XXX	R-1100	ROADS	PROP. ROADWORKS – MCCALLUM RD. (1 OF 7)
5	X-XXX	R-1100	ROADS	PROP. ROADWORKS – MCCALLUM RD. (2 OF 7)
6	X-XXX	R-1100	ROADS	PROP. ROADWORKS – MCCALLUM RD. (3 OF 7)
7	X-XXX	R-1100	ROADS	PROP. ROADWORKS – BUSBY RD. (4 OF 7)
8	X-XXX	R-1100	ROADS	PROP. ROADWORKS – HILLSIDE DR. (5 OF 7)
9	X-XXX	R-1100	ROADS	PROP. ROADWORKS – CLARKE DR. (6 OF 7)
10	X-XXX	R-1100	ROADS	PROP. ROADWORKS – DETAILS (7 OF 7)
11	X-XXX	W-900	WATER	PROP. WATER MAIN – WILDWOOD DR. & BEECHWOOD DR. (1 OF 1)
12	X-XXX	W-901	WATER	PROP. WATER MAIN – VICTORY BLVD (1 OF 5)
13	X-XXX	W-901	WATER	PROP. WATER MAIN – MOULDSTADE RD. (2 OF 5)
14	X-XXX	W-901	WATER	PROP. WATER MAIN – MOULDSTADE RD. (3 OF 5)
15	X-XXX	W-901	WATER	PROP. WATER MAIN – MCKENZIE RD. (4 OF 5)
16	X-XXX	W-901	WATER	PROP. WATER MAIN – DETAILS (5 OF 5)
17	X-XXX	S-450	SANITARY	PROP. SANITARY MAIN – ROCKLAND AVE. (1 OF 1)

PLEASE ADD SERIES OF DRAWING  
NUMBERS FOR EACH DRAWING  
DISCIPLINE. (SAMPLE)

## SAMPLE PROJECT DRAWING INDEX

PLEASE DO NOT RE-ARRANGE OR  
CHANGE COVERSHEET ITEMS

CONSULTANT  
COMPANY LOGO  
AND COMPANY ADDRESS



PROJECT NAME  
PROJECT LOCATION  
SAP NO.:  
COA CONTRACT NO.:  
CONSULTANT PROJECT NO.:

PAGE FRAME LINES  
LAYER NAME = FRAME  
PLOT STYLE = STYLE 5  
LINWEIGHT = 0.700


CITY OF ABBOTSFORD DRAWING  
NUMBER LOCATION  
LARGE FRAME TEXT  
TEXT STYLE = ROMANS  
TEXT HEIGHT = 0.0075  
LAYER NAME = FRAME-TEXT  
PLOT STYLE = STYLE 5  
LINWEIGHT = 0.700

```
MEDIUM FRAME TEXT
TEXT STYLE = ROMANS
TEXT HEIGHT = 0.005
LAYER NAME = FRAME-TEXT
PLOT STYLE = STYLE 5
LINWEIGHT = 0.700
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```
FRAME TEXT
TEXT STYLE = ROMANS
TEXT HEIGHT = 0.002
LAYER NAME = FRAME-TEXT
PLOT STYLE = STYLE 7
LINEWEIGHT = 0.300
```

INDIVIDUAL DISCIPLINE SHEET NUMBERS (FROM 'DRAWING TITLE' COLUMN ON COVER SHEET DRAWING INDEX) THIS IS THE TOTAL NUMBER OF PAGES FOR AN INDIVIDUAL DRAWING DISCIPLINE SUCH AS ROADS, WATER, SANITARY, STORM, LIGHTING AND TRAFFIC

COA GRID NUMBER, AVAILABLE FROM WEBMAP

 CITY OF ABBOTSFORD  
LOGO

GRID NO. ## DISCIPLINE SHEET NO. ## OF ## COA DWG. NO.

A diagram illustrating the relationship between different drawing components. It features four main text elements: 'DRAWING ORDER' (top left), 'PROJECT STREET LOCATION' (top center), 'STREET TO STREET' (center), and 'CONSULTANT AREA' (top right). Red lines connect these elements: a line from 'DRAWING ORDER' to 'PROJECT STREET LOCATION', a line from 'PROJECT STREET LOCATION' to 'STREET TO STREET', and a line from 'CONSULTANT AREA' to 'STREET TO STREET'. Below these elements is the text 'PAGE FRAME - DRAFTING STANDARDS'.

DWG. NO.

Tracing practice for the letter 'o' on lined paper. A red arrow indicates the starting point and direction for the first stroke (a counter-clockwise circle). A pink arrow indicates the starting point and direction for the second stroke (a counter-clockwise circle). The letter 'o' is shown five times in a row for tracing.

PROJECT SHEET NUMBERS (FROM FIRST COLUMN ON COVER SHEET DRAWING INDEX)  
THIS IS THE SERIES OF SHEET NUMBERS FOR ENTIRE PROJECT.

COA CONTRACT NUMBER, AVAILABLE FROM  
PROJECT MANAGER

SAP ACCOUNTING NUMBER, AVAILABLE FROM  
PROJECT MANAGER

DATE DESIGN STARTED

INTERIOR PAGE FRAME LINES  
LAYER NAME = FRAME  
PLOT STYLE = STYLE 118  
LINWEIGHT = 0.150

REVISION ENTRY TO BE LEFT  
JUSTIFIED AS SHOWN

DATE FORMAT: YEAR MONTH DAY  
EXAMPLE: 2010 06 15  
PLEASE DO NOT USE DASHES,  
SLASHES, OR PERIODS. (TYPICAL  
FOR ALL DATE LOCATIONS)

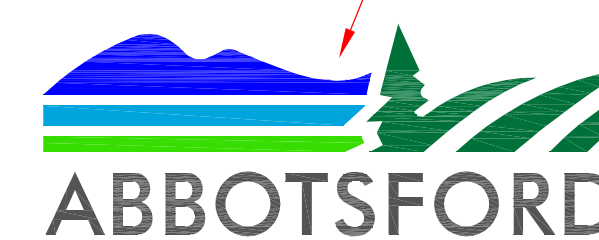
PLACE COMPANY  
LOGO HERE

CONSULTANT  
INFORMATION AREA[illegible]

ENGINEER SEAL

DATE:	YEAR MM DD
DRAWN:	00
DESIGN:	00
SCALE HOR.	1 : 500
SCALE VER.	1 : 50

PROJECT SHEET NUMBERS:	
# OF #	
COA CONTRACT NUMBER:	00000
COA SAP NO.:	00000



PLEASE KEEP DRAWING  
INFO IN THIS ORDER

PROJECT STREET LOCATION  
STREET TO STREET CONSTRUCTION AREA

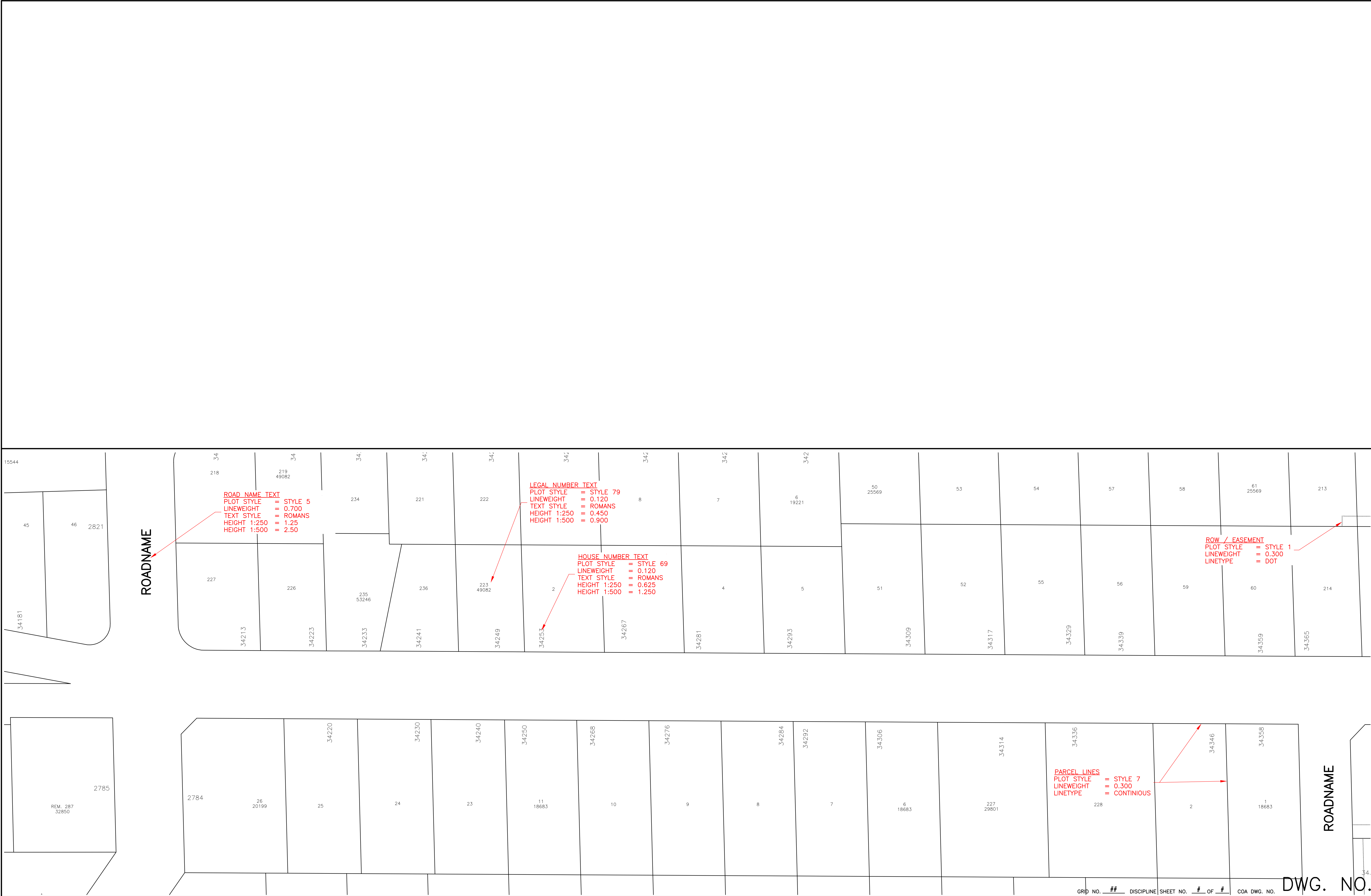
CONSULTANT  
AREA

CONSULTANT PROJECT NO.: 000000

CONSULTANT DWG. NO. -

LOCATION FOR GAS,  
ELECTRICAL, TEL, & CABLE  
UTILITIES TO BE VERIFIED

FRAME REV 2010 06 07



FILE LOCATION

LOCATION FOR GAS, ELECTRICAL, TEL, & CABLE UTILITIES TO BE VERIFIED

ENGINEER:

NO.	DATE	BY	REVISIONS	TECH. ENG.

DATE: YEAR MM DD

DRAWN: 00

DESIGN: 00

SCALE HOR. 1 : 500

SCALE VER. 1 : 50

PROJECT SHEET NUMBERS:

# OF #

COA CONTRACT NUMBER: 00000

COA SAP NO.: 00000

PROJECT STREET LOCATION

STREET TO STREET

LEGAL BASE – DRAFTING STANDARDS

CONSULTANT PROJECT NO.: 000000

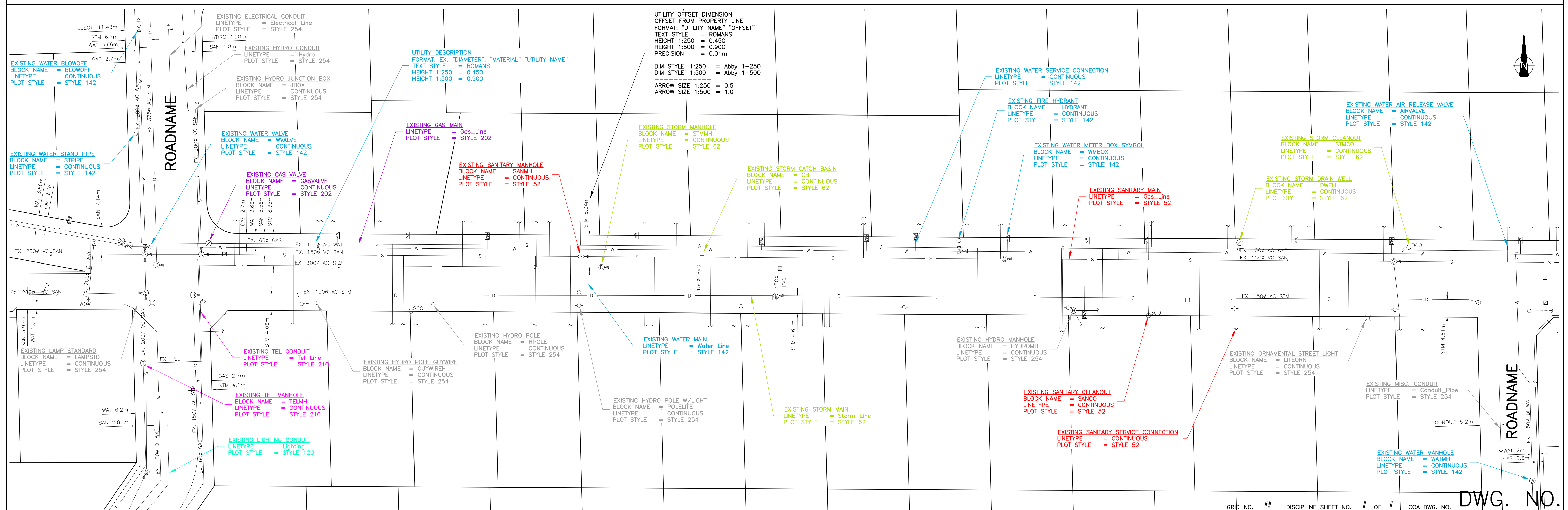
CONSULTANT DWG. NO.: 00000

DWG. NO.



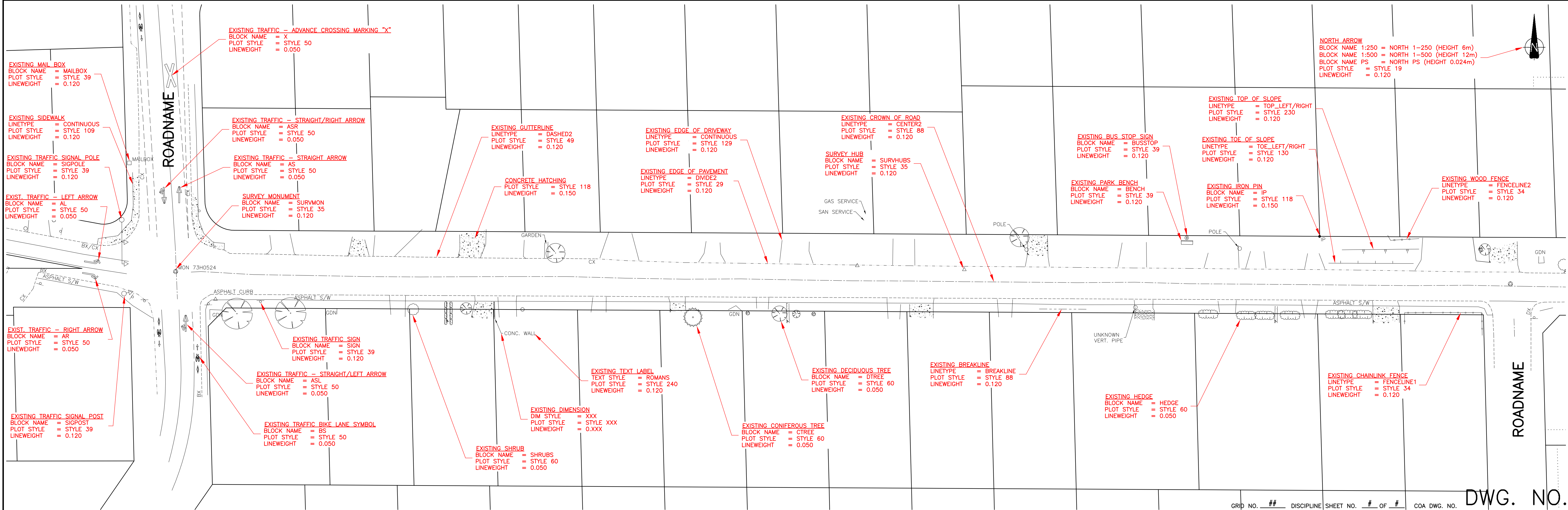
NOTES:

1. ALL EXISTING UTILITY LINEWORK AND SYMBOLS TO BE 0.050 LINEWEIGHT
2. ALL UTILITY LINEWORK TEXT HEIGHT:  
1:250 = 0.375  
1:500 = 0.750
3. ALL SERVICE CONNECTIONS TO BE CONTINUOUS LINETYPE AND 0.050 LINEWEIGHT
4. ALL LINETYPES AVAILABLE IN COA TEMPLATE FILE
5. LINETYPE FILE ALSO AVAILABLE SEPARATELY



DWG. NO.

[illegible]



FILE LOCATION

LOCATION FOR GAS, ELECTRICAL, TEL, & CABLE UTILITIES TO BE VERIFIED

ENGINEER:

NO.	DATE	BY	REVISIONS	TECH. ENG.

DATE: YEAR MM DD

DRAWN: 00

DESIGN: 00

SCALE HOR. 1 : 500

SCALE VER. 1 : 50

PROJECT SHEET NUMBERS:

# OF #

COA CONTRACT NUMBER: 00000

COA SAP NO.: 00000

ABBOTSFORD

PROJECT STREET LOCATION

STREET TO STREET

EXISTING FEATURES – DRAFTING STANDARDS

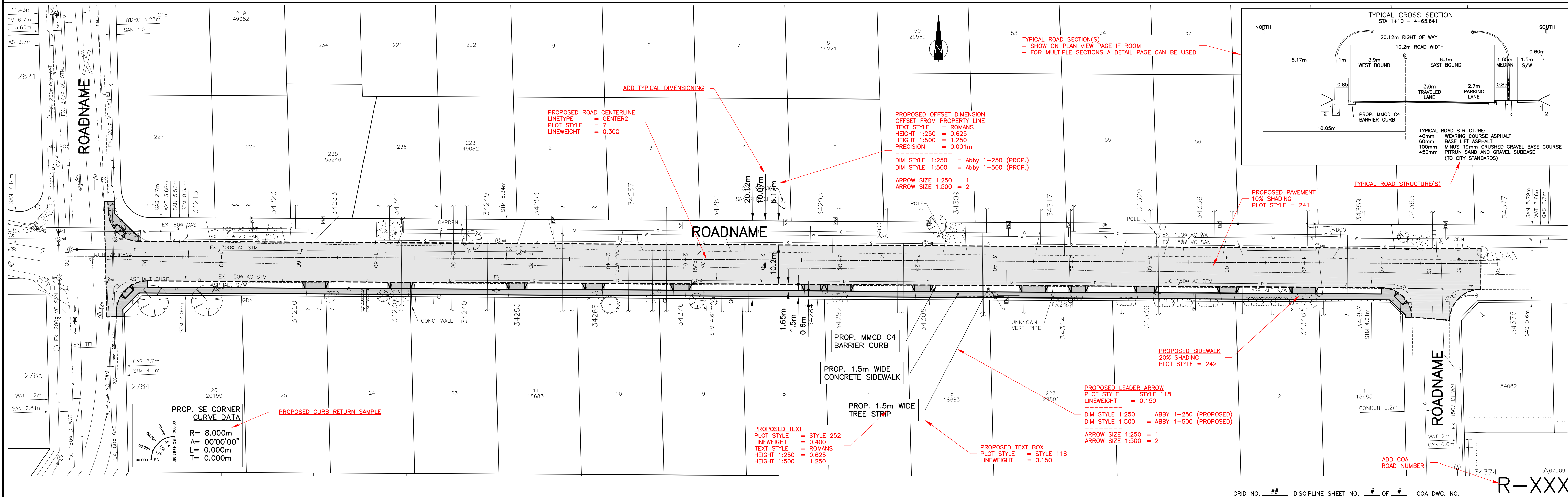
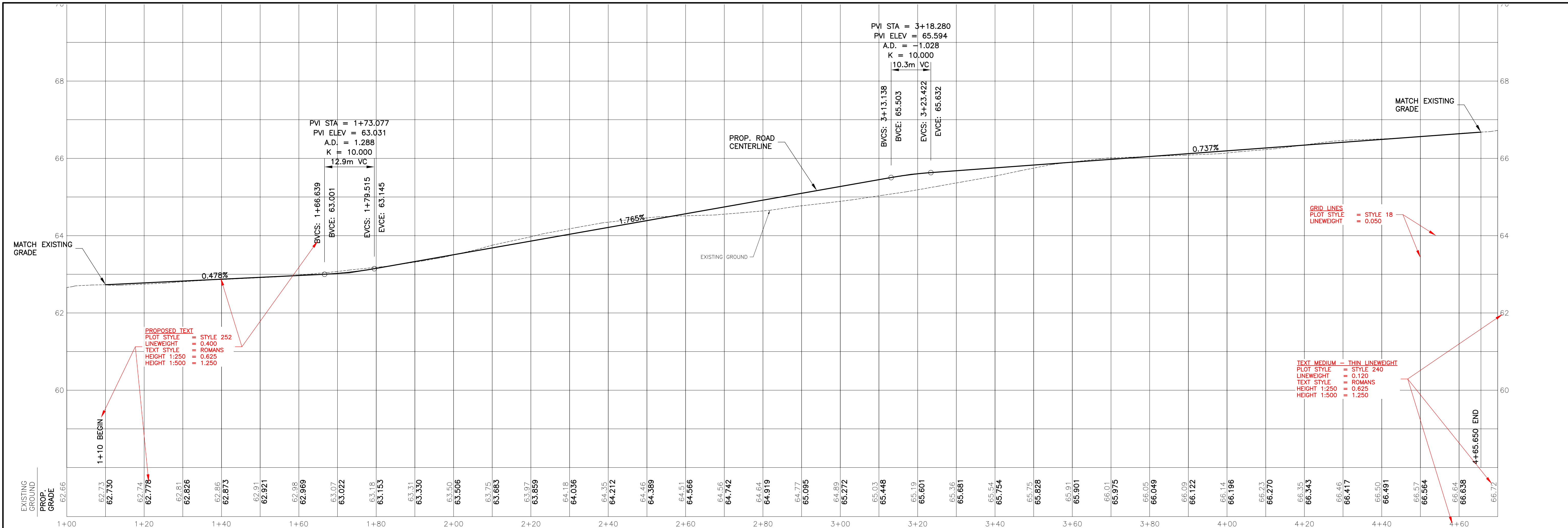
CONSULTANT PROJECT NO.: 000000

CONSULTANT DWG. NO.: 000000

FILE LOCATION

DWG. NO.









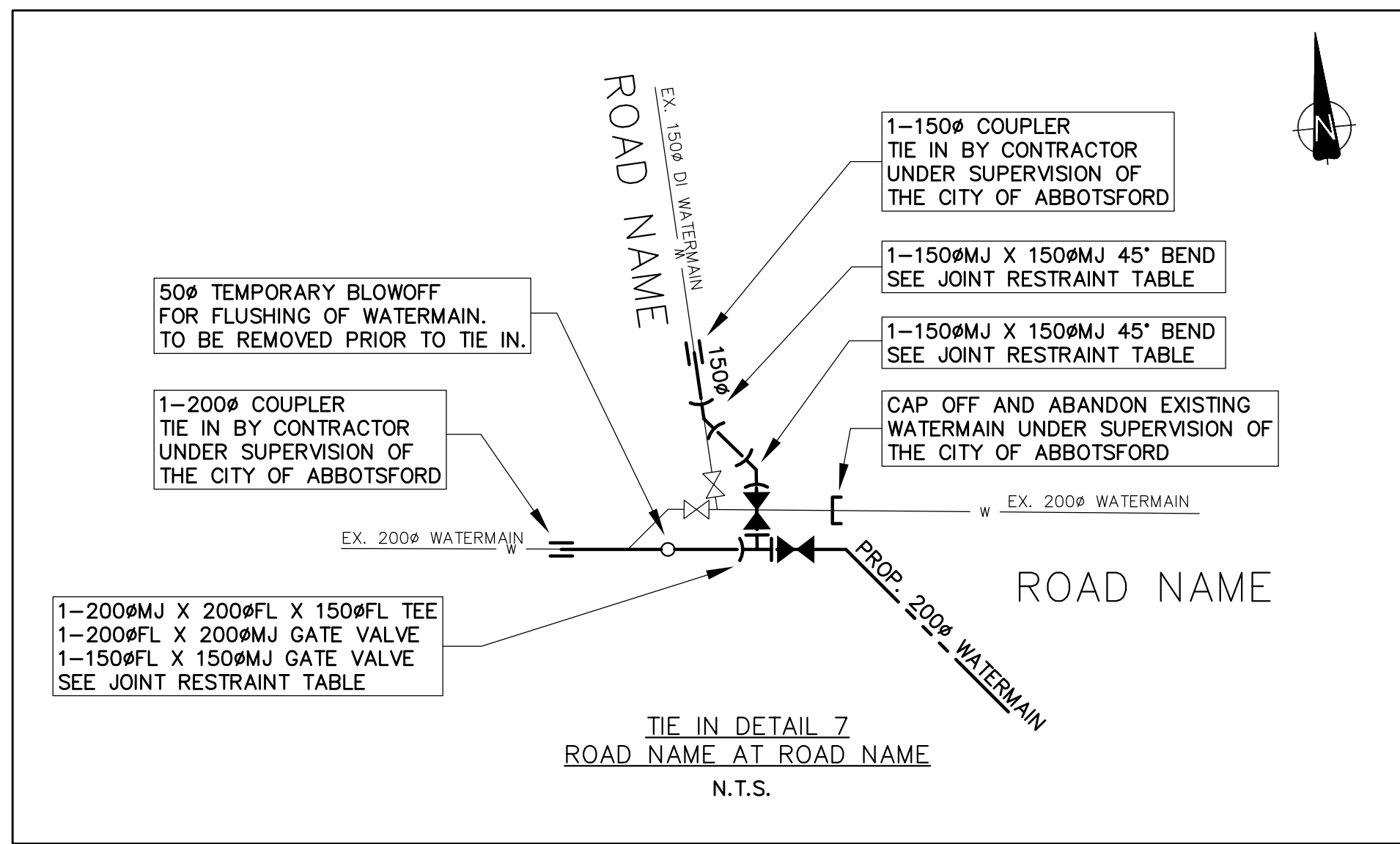
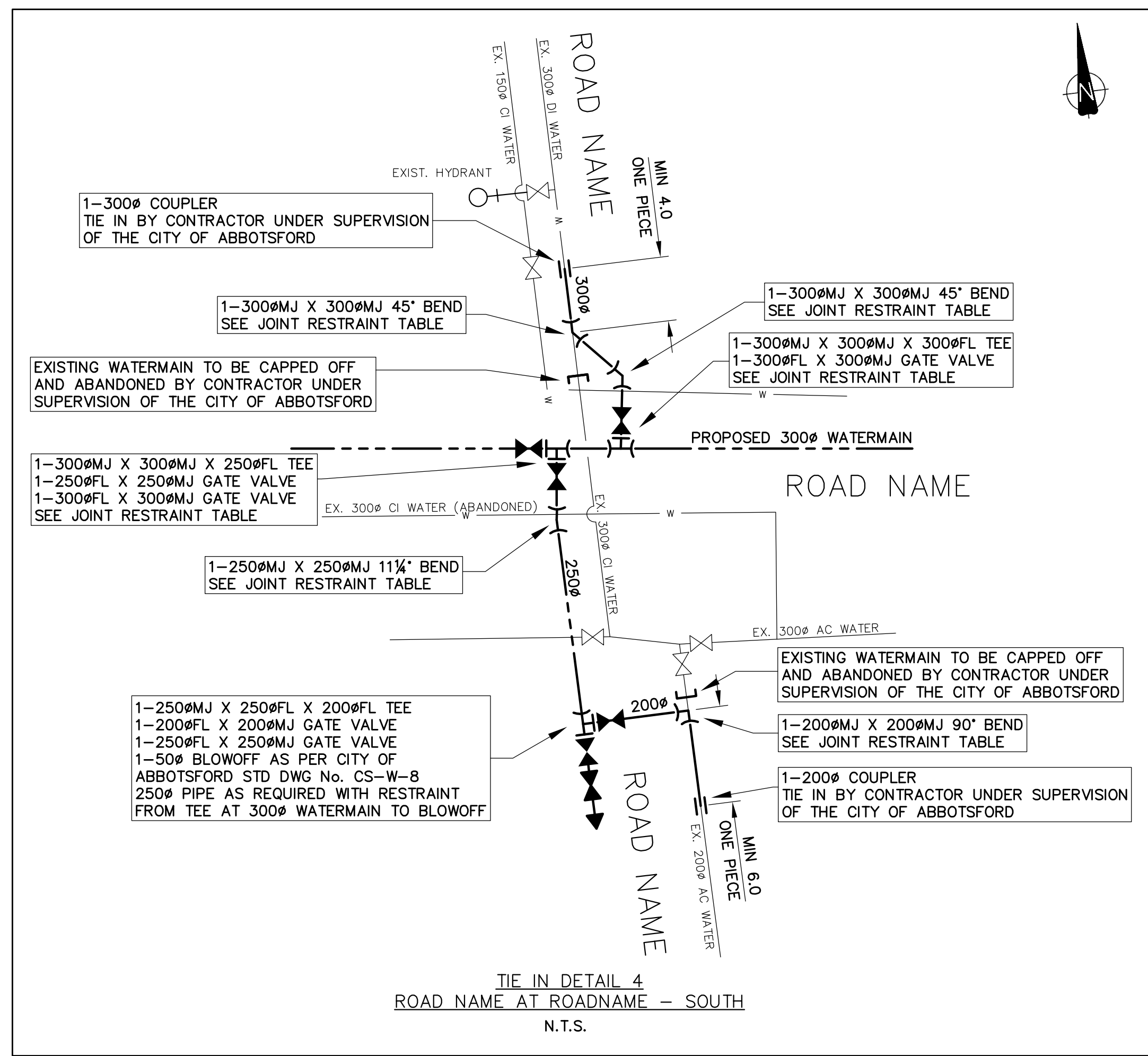
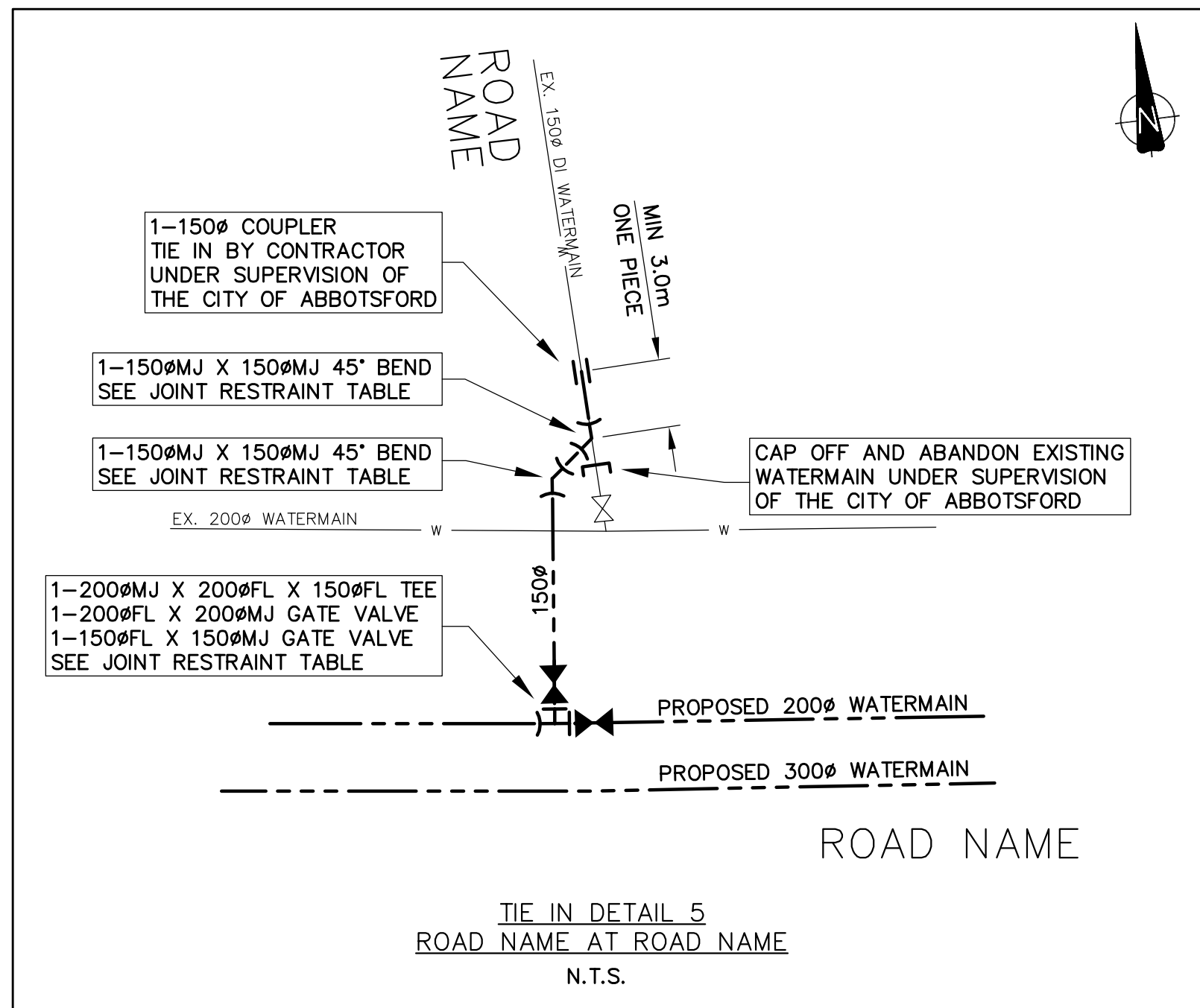
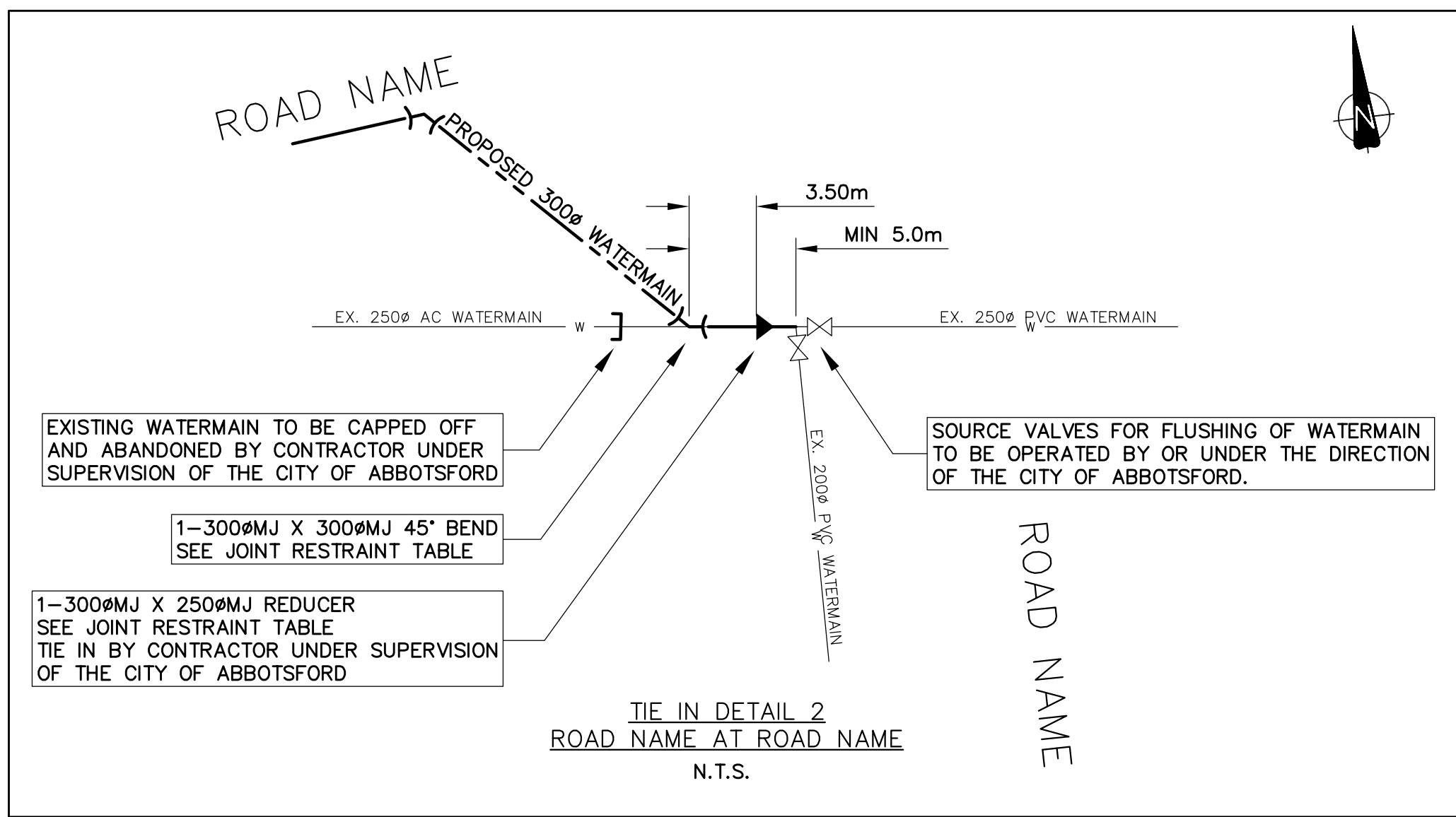












CONSULTANT PROJECT NO.:	000000	CONSULTANT DWG. NO.:	000000
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# SERVICE CARD COMPLETION INSTRUCTIONS FOR CAPITAL PROJECTS

TRANSFER OVER EXISTING SERVICE CARD  
INFORMATION THAT IS REMAINING IN FIELD  
(i.e. STORM/SANITARY). CONVERT IMPERIAL  
TO METRIC IF REQUIRED

ALL DATA IN THIS BOX IS AVAILABLE  
IN THE GENERAL PROPERTY REPORT  
FROM WEBMAP (FOLIO NUMBER IS  
SAME AS ROLL NUMBER)

ROLL NUMBER				
XXXXX-XXXX-X				
LEGAL DESCRIPTION				
LOT	1/4	SEC	T.P.	PLAN
XXX	XXX	XXX	XXX	XXXXX
P.I.D.				
XXX-XXX-XXX				



## SERVICE RECORD CARD

ADDRESS OF PROPERTY	
<b>HOUSE NUMBER</b>	<b>STREET NAME</b>

MAP GRID : X-XX

USE DATE FROM  
ORIGINAL SERVICE CARD

USE "Capital Replacement"  
FOR PERMIT NUMBER

SUBSTANTIAL COMPLETION DATE

NEW SERVICE CONNECTION  
INFO (i.e. WATER)

KEEP ORIGINAL DRAWING IF STILL  
VALID AND ADD NEW DRAWING(S)

METRIC	WATER	SANITARY SEWER	STORM SEWER
DATE of APPLICATION	year/mm/dd	year/mm/dd	year/mm/dd
PERMIT NUMBER	Capital Replacement	XXXX	XXXX
INSTALLATION DATE	year/mm/dd	year/mm/dd	year/mm/dd
SIZE of SERVICE	XXXmmØ	XXXmmØ	XXXmmØ
LOCATION @ P.L.	X.Xm X of X	X.Xm X of X	X.Xm X of X
INVERT @ P.L.		XXXXm	XXXXm
LENGTH of CONNECTION	XXXXm	XXXXm	XXXXm
METER SIZE & TYPE	XXXX		
DEPTH OF MAIN	XXXXm	XXXXm	XXXXm
DIST. from WYE to M.H.		XXXXm	XXXXm
MEASURED from M.H. No.		XXXX	XXXX
RISER YES / NO		YES / NO	YES / NO
TYPE of PIPE	XXXX	XXXX	XXXX

M.B.E. XXXXXX	TOP of CURB @ CENTRELINE XXXXXX	G.P.E. XXXXXX
SUB / DWG.No. XXX	FILE No. XXX	DEV. / ENG.TECH. XXX
INSP. XXX		

COMMENTS
X TRANSFER ANY COMMENTS FROM THE OUTDATED SERVICE CARD THAT ARE STILL APPLICABLE.

REV. 2011-12-01

ALL FRAME TEXT AND FRAME  
LINEWORK TO BE 0.150 LINEWEIGHT

ENTER COMPANY NAME HERE

ENTER DATE CARD  
WAS UPDATED

WATER W SANITARY S STORM D

**SAMPLE**

STREET NAME

TEXT HEIGHT = 2.50

TEXT HEIGHT = 1.10

TEXT HEIGHT = 2.00 (TYP.)

TEXT HEIGHT = 1.50 (TYP.)

HOUSE ADDRESS

9m WAT

22.8m SAN

14.9m STM

XX ##

XX ##

XX ##

PLACE ENTIRE LOT FRONTING  
SERVICE CONNECTIONS IN  
DRAWING FRAME

ALL SERVICE CONNECTIONS  
TO BE 0.500 LINEWEIGHT.

CENTER MIDPOINT OF  
LOT IN DRAWING FRAME

USE LINETYPES AS SHOWN.

LINEWEIGHTS OF EXISTING UTILITIES AND PARCELS TO BE 0.150

LINEWEIGHT OF SERVICE CONNECTIONS TO BE 0.500

ALL TEXT IN DRAWING AREA TO BE ROMANS

USE TEXT HEIGHTS AS LABELED

ONLY SHOW SERVICES FOR SUBJECT LOT

PREPARED BY: XXXXXXXXXXXX

DATE: year/mm/dd

### NOTES:

- COMPLETE SERVICE CARDS ARE REQUIRED
- TRANSFER SERVICE CARD INFORMATION FROM EXISTING SERVICE CARDS FOR ANY EXISTING SERVICES THAT ARE REMAINING IN FIELD
- ADD OFFSET FROM PROPERTY LINES AS SHOWN IN SAMPLE
- ADD HOUSE NUMBER AS SHOWN IN SAMPLE
- ADD REFERENCED MANHOLES INCLUDING LABEL AS SHOWN IN SAMPLE
- CONSULTANT IS NOT RESPONSIBLE FOR VERIFICATION OF EXISTING SERVICES TRANSFERRED, BUT ARE RESPONSIBLE FOR ACCURACY AND COMPLETENESS OF TRANSFER
- A MULTIPAGE PDF FILE IS REQUIRED FOR REVIEW.
- A MULTIPAGE PDF FILE AND AUTOCAD DRAWING WITH PLOT STYLE TABLE WILL BE REQUIRED FOR FINAL DELIVERABLE

- PLEASE DOUBLE-CLICK ON TEXT FIELD ("XXXXXX") TO ENTER DATA
- PLEASE USE FORMATTING AS SHOWN

ADD WATER ASBUILT  
NUMBER (IF APPLICABLE)  
IF NOT PLEASE ADD "N/A"

STREET NAME HYDRANT  
IS LOCATED ON OR  
"ON SITE" NOTE

ADDRESS OF  
CLOSEST CITY LOT



## LOCATION

# NEW FIRE HYDRANT No. \_\_\_\_\_

## FIELD INSTALLATION REPORT

Hydrant Address XXXX XXXX  
House No. Street Name

Water drawing no. W-XXX

Hydrant Location XXXXXXXX XXX m. N S E W\* of the N S E W\* Property line  
Street Name Offset Distance

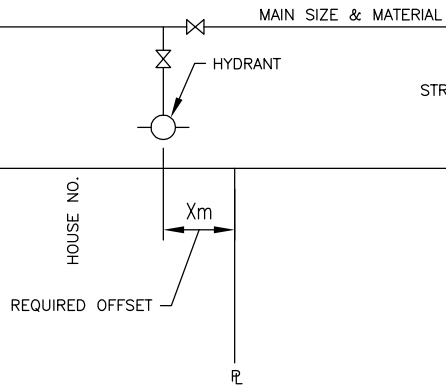
## SKETCH



ROAD R/W

STREET NAME

ROAD R/W



## DETAILS

Hydrant Valve		Hydrant
Size XXXX mm	Located <u>XXXX</u> m N S E W* of Hydrant	Make <u>XXXXXXXXXX</u> Type <u>XXXXXXXXXX</u>

Remarks \_\_\_\_\_

CONTRACTOR FIRM NAME

CONSULTANT FIRM NAME

Installed By: XXXXXXXXXX Date: XXXX XX XX  
year mm dd

Recorded By: XXXXXXXXXX Date: XXXX XX XX  
year mm dd

Distribution: - Fire Department  
- Public Works Records  
- Waterworks Operations

\*Circle Correct Designation

REV. 2011 10 07