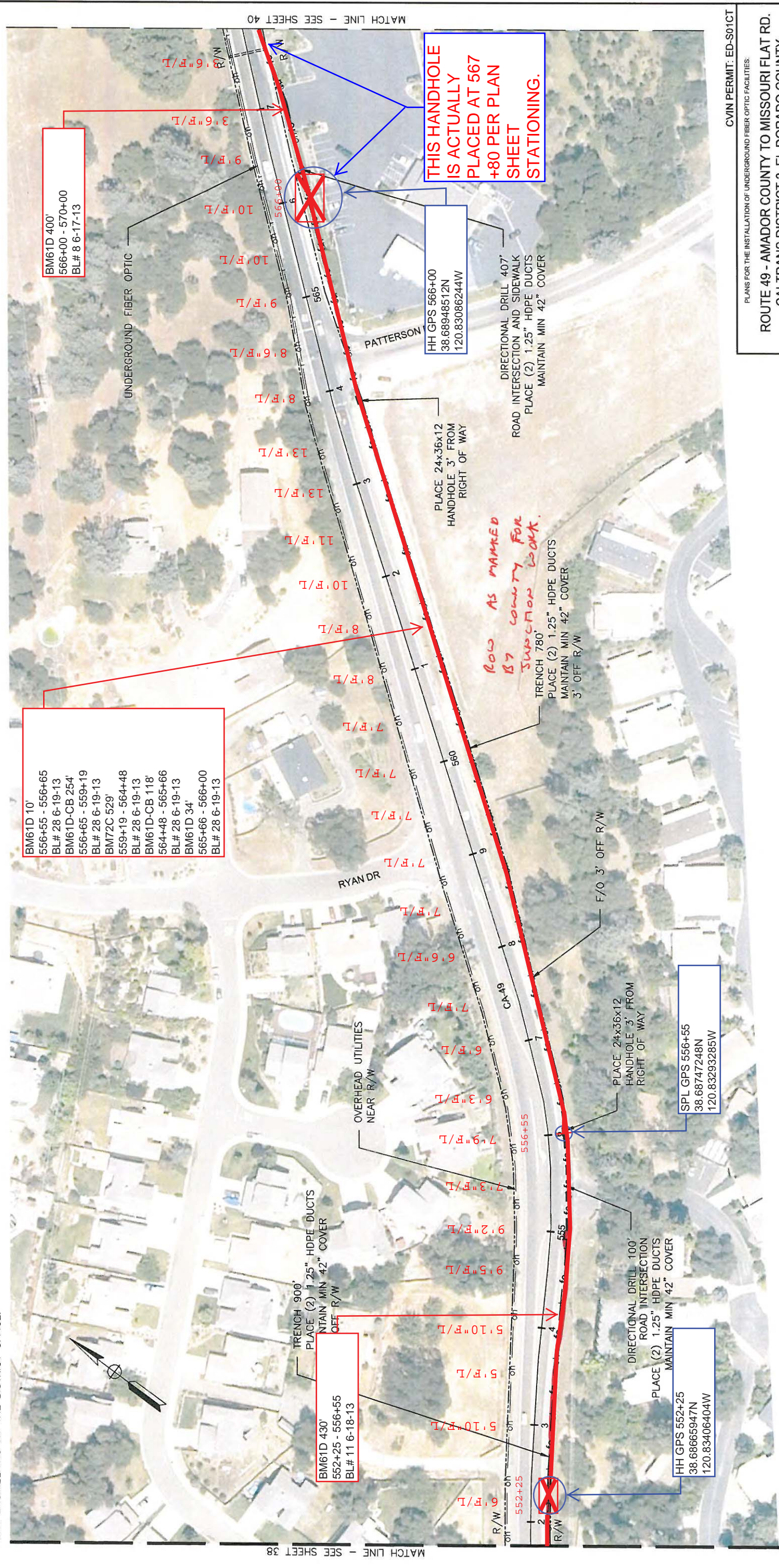


**Supplemental Project Information regarding CVIN underground fiber optic line locations**

Information on the horizontal (CVIN Plan sheets) and vertical location (MP Bore Profile Sheets) for the underground fiber optic line (UFO) shown on the revised Plans are attached. On the CVIN plan sheets, the red text rotated 90 degrees such as "6' F/L" indicates the horizontal location of the conduit boring is 6 feet southeast (measured perpendicular) of the existing southeast fog (white traffic) line. The depth reading of the UFO shown on the Bore profile Sheets are taken every 14 feet, beginning with the "Station from" shown on the Bore Profile Sheet.

Dist	3	County	ED	Route	49	Postmile Total Project	0.00 - 11.239	Sheet No.	39	Total Sheets	41
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NOTE:  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



BM61D 10'  
556+55 - 556+65  
BL# 28 6-19-13  
BM61D-CB 254'  
556+65 - 559+19  
BL# 28 6-19-13  
BM72C 529'  
559+19 - 564+48  
BL# 28 6-19-13  
BM61D-CB 118'  
564+48 - 565+66  
BL# 28 6-19-13  
BM61D 34'  
565+66 - 566+00  
BL# 28 6-19-13

BM61D 400'  
566+00 - 570+00  
BL# 8 6-17-13

BM61D 430'  
552+25 - 556+55  
BL# 11 6-18-13

HH GPS 552+25  
38.68665947N  
120.83406404W

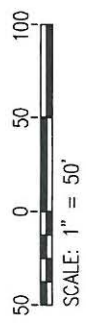
SPL GPS 556+55  
38.68747248N  
120.83293285W

HH GPS 566+00  
38.68948512N  
120.83086244W

**THIS HANDHOLE IS ACTUALLY PLACED AT 567 +80 PER PLAN SHEET STATIONING.**

*ROW AS MARKED BY COUNTY FOR INSPECTION WORK.*

THIS PLAN IS ACCURATE FOR UTILITY INFORMATION ONLY.  
**!!!CAUTION - UTILITY CROSSING!!!**  
MAINTAIN A MINIMUM OF 12" FROM ALL UTILITY CROSSINGS AS MEASURED FROM OUTSIDE DIAMETERS OF CROSSING PIPELINES AND PROPOSED FIBER RUNLINE



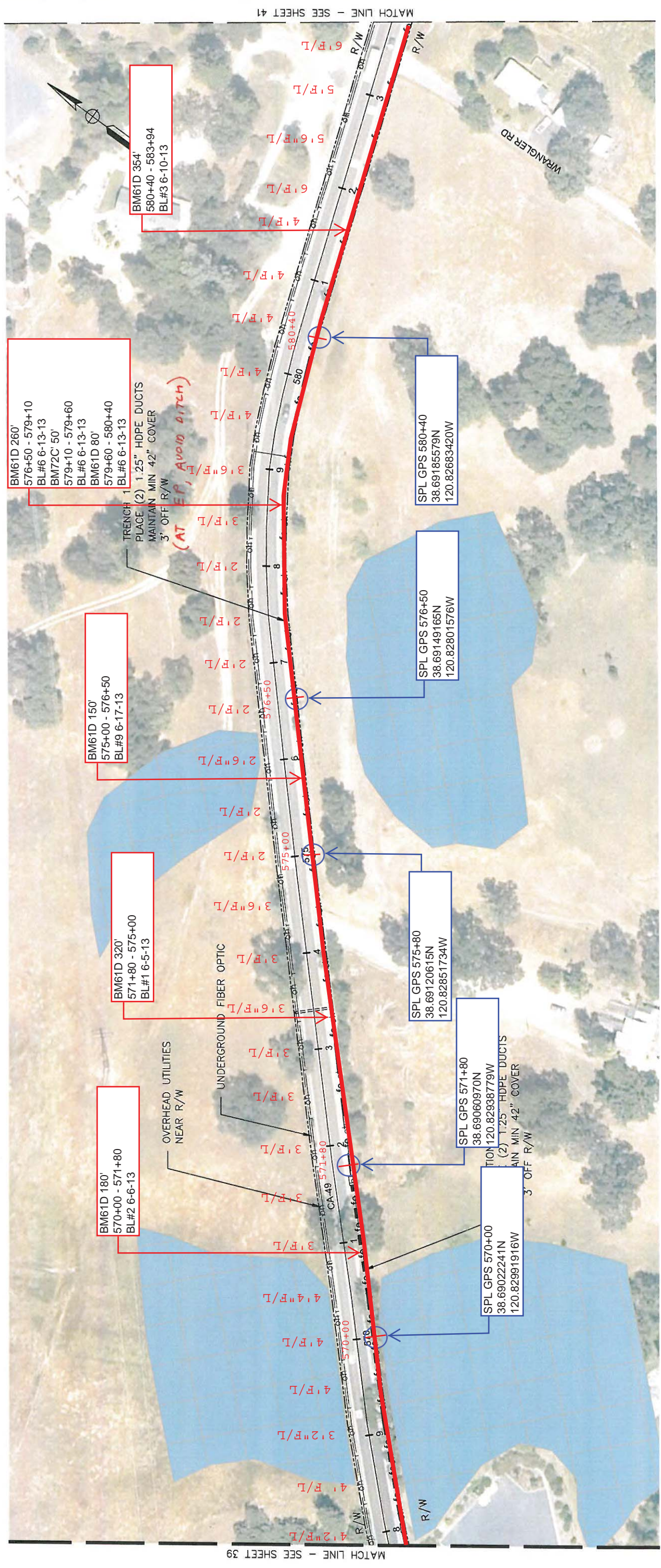
EXISTING UTILITY FACILITIES HAVE NOT BEEN POSITIVELY IDENTIFIED.

CYVIN PERMIT: ED-S01CT  
PLANS FOR THE INSTALLATION OF UNDERGROUND FIBER OPTIC FACILITIES:  
**ROUTE 49 - AMADOR COUNTY TO MISSOURI FLAT RD.  
CALTRANS DISTRICT 3, EL DORADO COUNTY  
ROUTE 49, POST MILE 0.00 TO 11.239**

OWNER:	<b>CYVIN</b> CENTRAL VALLEY INDEPENDENT NETWORK 855 M Street, Suite 1120, Fresno, CA 93721
DATE:	6/18/2012
SCALE:	1"=50'
SEGMENT:	26 - EL DORADO
SHEET:	39
OF:	41

Dist	3	County	ED	Route	49	Postmile Total Project	0.00 - 11.239	Sheet No.	40	Total Sheets	41
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NOTE:  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



MATCH LINE - SEE SHEET 39

MATCH LINE - SEE SHEET 41

CVIN PERMIT: ED-S01CT

PLANS FOR THE INSTALLATION OF UNDERGROUND FIBER OPTIC FACILITIES:

**ROUTE 49 - AMADOR COUNTY TO MISSOURI FLAT RD.**  
**CALTRANS DISTRICT 3, EL DORADO COUNTY**  
**ROUTE 49, POST MILE 0.00 TO 11.239**

OWNER:  
**CVIN**  
 CENTRAL VALLEY  
 INDEPENDENT NETWORK  
 855 M Street, Suite 1120, Fresno, CA 93721

DATE: 6/18/2012    SCALE: 1"=50'    SEGMENT: 26 - EL DORADO    SHEET: 40    OF: 41

THIS PLAN IS ACCURATE FOR UTILITY INFORMATION ONLY.

**!!!CAUTION - UTILITY CROSSING!!!**  
 MAINTAIN A MINIMUM OF 12" FROM ALL UTILITY CROSSINGS AS MEASURED FROM OUTSIDE DIAMETERS OF CROSSING PIPELINES AND PROPOSED FIBER RUNLINE



EXISTING UTILITY FACILITIES HAVE NOT BEEN POSITIVELY IDENTIFIED.



#28

pg 39 of 41

**Bore Profile Sheet**

Segment: 26 Grid: \_\_\_\_\_ Futurepath: Seg 25 Reel 1 Crew / Sub: Apex DD  
 Sta From: 556+55 To: 566+15 1.25" Conduit: Seg 25 Reel 1 Total Bore: 960 Footage  
 Loc/Sta: \_\_\_\_\_ FP Seq: Beg 5440 End 4455 Dirt Bore: 35 Feet  
 Operator: Brett Ewald 1.25" Seq: Beg 6895 End 5710 Cobble Bore: 396 Feet  
 Date: 7/6-7/19 Rod Length: 14' Reference: \_\_\_\_\_ Rock Bore: 529 Feet

Rod#	Depth	Ref.	Time	Rod#	Depth	Ref.	Time	Rod#	Depth	Ref.	Time
D 1	4'2	-20	5	21	R 11'0	+2	16	41	R 12'3	0	16
C 2	6'10	-16	7	22	R 12'1	+2	17	42	R 12'7	0	18
C 3	9'7	-12	11	23	R 12'3	+3	16	43	R 12'9	+1	20
C 4	11'2	-8	13	24	R 12'6	+4	15	44	R 12'6	+2	21
C 5	12'	-4	14	25	R 12'9	+2	16	45	R 12'2	+4	19
C 6	12'2	0	13	26	R 12'10	+2	17	46	R 11'8	+1	18
C 7	12'3	+2	13	27	R 12'10	+2	18	47	R 11'4	+2	18
C 8	12'	+3	10	28	R 12'8	+3	17	48	R 11'9	0	18
C 9	11'9	+2	11	29	R 12'8	+2	18	49	R 12'	+1	16
C 10	11'8	+2	14	30	R 12'11	+2	18	50	R 11'8	+2	19
C 11	11'6	+2	14	31	R 13'	+2	19	51	R 11'4	+2	21
C 12	11'	+3	13	32	R 12'11	+2	18	52	R 10'10	+3	20
C 13	10'11	+2	13	33	R 13'	+2	18	53	R 10'4	+1	25
C 14	10'9	+2	10	34	R 13'3	+2	17	54	R 10'2	0	20
C 15	10'10	+2	11	35	R 13'3	+3	17	55	R 10'	-1	19
C 16	10'9	+2	11	36	R 13'3	+4	15	56	R 9'8	-1	17
C 17	11'4	+2	11	37	R 12'8	+3	18	57	C 9'4	0	14
C 18	11'5	+2	10	38	R 11'10	+1	16	58	C 9'4	-1	14
C 19	11'6	+2	13	39	R 12'3	0	16	59	C 9'6	-1	11
R 20	11'6	+2	15	40	R 12'5	0	17	60	C 9'4	-1	10

Comments:



#28 Cent.

### Bore Profile Sheet

Segment: \_\_\_\_\_ Grid: \_\_\_\_\_ Futurepath: Seg \_\_\_\_\_ Reel \_\_\_\_\_ Crew / Sub: \_\_\_\_\_  
 Sta From: \_\_\_\_\_ To: \_\_\_\_\_ 1.25" Conduit: Seg \_\_\_\_\_ Reel \_\_\_\_\_ Total Bore: \_\_\_\_\_ Footage  
 Loc/Sta: \_\_\_\_\_ FP Seq: Beg \_\_\_\_\_ End \_\_\_\_\_ Dirt Bore: \_\_\_\_\_ Feet  
 Operator: \_\_\_\_\_ 1.25" Seq: Beg \_\_\_\_\_ End \_\_\_\_\_ Cobble Bore: \_\_\_\_\_ Feet  
 Date: \_\_\_\_\_ Rod Length: \_\_\_\_\_ Reference: \_\_\_\_\_ Rock Bore: \_\_\_\_\_ Feet

Rod#	Depth	Ref.	Time	Rod#	Depth	Ref.	Time	Rod#	Depth	Ref.	Time
C 1	9'3	-1	12	21				41			
C 2	9'1	-1	11	22				42			
C 3	8'9	0	17	23				43			
C 4	8'	+4	10	24				44			
C 5	7'7	+6	11	25				45			
C 6	6'6	+5	8	26				46			
D 7	5'8	+6	2	27				47			
D 8	4'4	+7	2	28				48			
D 9	3'6	+10	0	29				49			
10	Out			30				50			
11				31				51			
12				32				52			
13				33				53			
14				34				54			
15				35				55			
16				36				56			
17				37				57			
18				38				58			
19				39				59			
20				40				60			

Comments:

570+00-571+80

CURTIS Ives -  
James Vanke -  
Ryan Wagner -  
Freddie Shaw -



#2

~~10500~~

Bore Profile Sheet

Segment: 26 Futurepath: Seg 25 Reel 17 Rod Length: 10'  
 Sheet: 40 of \_\_\_\_\_ 1.25" Conduit: Seg 25 Reel 18 Crew/Sub: \_\_\_\_\_  
 Loc/Sta: 571+80 → 570+00 Futurepath Seq: Beg 4420 End 4220 Bore Type: BM-60D  
 Operator: CURTIS/James 1.25 Conduit Seq: Beg 5005 End 4805 Date: 6-7-13

Rod#	Depth	Reference	Rod#	Depth	Reference	Rod#	Depth	Reference
1	3.8	2.5	21			41		
2	5.2	2.8	22			42		
3	6.9	2.11	23			43		
4	7.2	2.10	24			44		
5	* 7.6	3.0	25			45		
6	* 8.0	3.0	26			46		
7	* 8.0	3.2	27			47		
8	* 7.7	2.10	28			48		
9	7.1	2.11	29			49		
10	6.9	3.0	30			50		
11	* 6.8	3.2	31			51		
12	* 6.3	3.0	32			52		
13	* 6.1	2.7	33			53		
14	* 5.10	2.10	34			54		
15	* 5.7	3.0	35			55		
16	* 5.3	3.1	36			56		
17	4.7	2.10	37			57		
18	4.3	2.11	38			58		
19	3.9	2.10	39			59		
20	Out		40			60		

368561 - Freightliner  
 412839 - Trailer  
 313719 - 4 ton  
 Vermeer 36x50DR - No Unit #

# 571+80-575+00



#1  
~~10-5-13~~

Curtis Ives - 753 - 12.0 - 25  
 Joe Svalve - 968 - 12.0 - 20  
 Freddie Skaw - 1344 - 12.0 - 20  
 Ryan Wagner - 1626 - 12.0 - 20

Partition

## Bore Profile Sheet

Segment: 26 Futurepath: Seg \_\_\_\_\_ Reel \_\_\_\_\_ Rod Length: 10'  
 Sheet: 40 of 41 1.25" Conduit: Seg \_\_\_\_\_ Reel \_\_\_\_\_ Crew/Sub: \_\_\_\_\_  
 Loc/Sta: 575+00 to 571+80 Futurepath Seq: Beg \_\_\_\_\_ End \_\_\_\_\_ Bore Type: BM-61D  
 Operator: Curtis/James 1.25 Conduit Seq: Beg \_\_\_\_\_ End \_\_\_\_\_ Date: 10-5-13

Rod#	Depth	Reference	Rod#	Depth	Reference	Rod#	Depth	Reference
1	4.7	2'	21	6.11	3'	41		
2	6.10	2'	22	6.18	3'	42		
3	9.1	2'	23	6.4	3'	43		
4	10.11	2'	24	6.3	3'	44		
5	12.2	2'	25	6.3	3'6"	45		
6	12.11	2'	26	6.3	3'	46		
7	13.2	2'6"	27	5.9	3'	47		
8	13.1	2'	28	5.10	3'6"	48		
9	12.8	2'	29	6.2	3'	49		
10	11.11	2'	30	6.2	3'	50		
11	11.4	2'	31	6.1	3'6"	51		
12	10.7	2'	32	6.4	3'6"	52		
13	9.9	2'	33	6.6	3'6"	53		
14	9.1	2'	34			54		
15	8.8	2'	35			55		
16	8.6	2'	36			56		
17	8.1	2'	37			57		
18	7.4	2'6"	38			58		
19	7.3	3'	39			59		
20	7.1	3'	40			60		

Freightliner - 368561  
 1 ton - 313719  
 4/2839 - Trailer

Vermeer 36x50 DR  
 NO UNIT #

575+00 - 576+50



Bore Profile Sheet

# 9

Segment: 26 Futurepath: Seg 26 Reel 6 Rod Length: 10'  
 Sheet: 40 of \_\_\_\_\_ 1.50" Conduit: Seg 26 Reel 5 Crew/Sub: \_\_\_\_\_  
 Loc/Sta: 575+00-576+60 Futurepath Seq: Beg 5805 End 5638 Bore Type: BM 61-D  
 Operator: Luis Molina 1.50 Conduit Seq: Beg 2540 End 2376 Date: 6-17-13

Rod#	Depth	Reference	Rod#	Depth	Reference	Rod#	Depth	Reference
1	3'6	3	21			41		
2	3'8	3	22			42		
3	4'4	3	23			43		
4	4'4	3	24			44		
5	4'2	3	25			45		
6	4'6	3	26			46		
7	4'7	3	27			47		
8	4'5	3	28			48		
9	4'6	3	29			49		
10	4'6	3	30			50		
11	4'	3	31			51		
?	4'	3	32			52		
	4'2	3	33			53		
	3'10	3	34			54		
15	4'	3	35			55		
16	4'	3	36			56		
17	3'11	3	37			57		
18	4'	3	38			58		
19			39			59		
20			40			60		



576+50 - 580+40



Bore Profile Sheet

# 6

Segment: 26 Futurepath: Seg 25 Reel 18 Rod Length: 10'  
 Sheet: 40 of \_\_\_\_\_ 1.25" Conduit: Seg 25 Reel 17 Crew/Sub: \_\_\_\_\_  
 Loc/Sta: ~~58+40~~ 580+40 576+60 Futurepath Seq: Beg NA End NA Bore Type: BM612-  
 Operator: Luis MOLINA 1.25 Conduit Seq: Beg NA End NA Date: 6-12-13

Rod#	Depth	Reference	Rod#	Depth	Reference	Rod#	Depth	Reference
1	3'7	3'6 <sup>Foot</sup> Line	21	3'11		41		
2	3'7		22	3'9		42		
3	4'0		23	3'7		43		
4	3'6		24	3'10	↓	44		
5	3'6		25	3'6	4'8 <sup>Foot</sup>	45		
6	4'0		26	3'8		46		
7	3'11		27	3'6		47		
8	4'3		28	3'6		48		
9	4'5		29	3'8		49		
10	4'3	4'3 <sup>Foot</sup> Line	30	3'10		50		
11	4'7		31	4'		51		
12	4'4		32	4'	↓	52		
13	4'		33	3'6	3'6-6' <sup>Foot</sup> Line	53		
14	4'9		34	3'7		54		
15	3'9		35	3'8		55		
16	3'8		36	3'10	↓	56		
17	3'10		37			57		
18	3'7		38			58		
19	3'8		39			59		
20	4'		40			60		

# 580+40 - 583+94



#3  
~~10~~  
~~11~~

## Bore Profile Sheet

1  
 354'

Segment: 26 Futurepath: Seg 25 Reel 17 Rod Length: 10  
 Sheet: 40/41 of \_\_\_\_\_ 1.50" Conduit: Seg 25 Reel 18 Crew/Sub: S George  
 Loc/Sta: 583+94 - 580+40 Futurepath Seq: Beg NA End NA Bore Type: 3M61-A  
 Operator: LOU MOLINA 1.50 Conduit Seq: Beg NA End NA Date: 6-9-13

Rod#	Depth	Reference	Rod#	Depth	Reference	Rod#	Depth	Reference
1	3' / 3		21	3'11 / 6		41		
2	4' / 3.5		22	3'9 / 6		42		
3	3'10 / 3.5		23	3'6 / 6		43		
4	3'10 / 3.5		24	3'9 / 6		44		
5	3'10 / 4		25	3'11 / 6		45		
6	3'10 / 4		26	4'2 / 6		46		
7	3'10 / 4		27	3'9 / 5.5		47		
8	3'6 / 4.5		28	3'6 / 5.5		48		
9	3'6 / 4.5		29	3'6 / 5.5		49		
10	3'6 / 4.5		30	3'6 / 5.5		50		
11	3'4 / 4.5		31	4'0 / 5.5		51		
12	3'8 / 5		32	4'0 / 5.5		52		
13	3'6 / 5		33	4'7 / 5		53		
14	3'10 / 5.5		34	4'2 / 5		54		
15	3'8 / 6		35	3'7 / 5		55		
16	3'8 / 6		36			56		
17	3'7 / 6		37			57		
18	3'9 / 6		38			58		
19	3'10 / 6		39			59		
20	4' / 6		40			60		