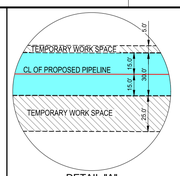
STATE		COLORADO	COLORADO	COLORADO	COLORADO	COLORADO
COUNTY		ADAMS	ADAMS	ADAMS	ARAPAHOE	ARAPAHOE
ABSTRACT		REC. NO. B0989001	BOOK 25, PAGE 158	REC. NO. B0989001	NA	REC. NO. D1106065
TRACT	PARCEL	6983-CO-AD-016.500	6983-CO-AD-016.400	6983-CO-AD-016.500	6983-CO-AR-117.210	6983-CO-AR-117.540
	OWNER	PROPERTY RESERVE, INC.	UNION PACIFIC RAILROAD	PROPERTY RESERVE, INC.	I-70/HEARTLAND EXPRESSWAY	PROSPER FARMS INVESTMENTS, LLC.
	LENGTH	2031.1 FT.	425.1 FT.	972.5 FT.	446.6 FT.	1821.8 FT.
	RODS	123.1 RODS	25.8 RODS	58.9 RODS	27.1 RODS	110.4 RODS

330+00 | 309+69 | 305+44 | 295+71 | 290+22 | 272+00

STATIONING

NORTH



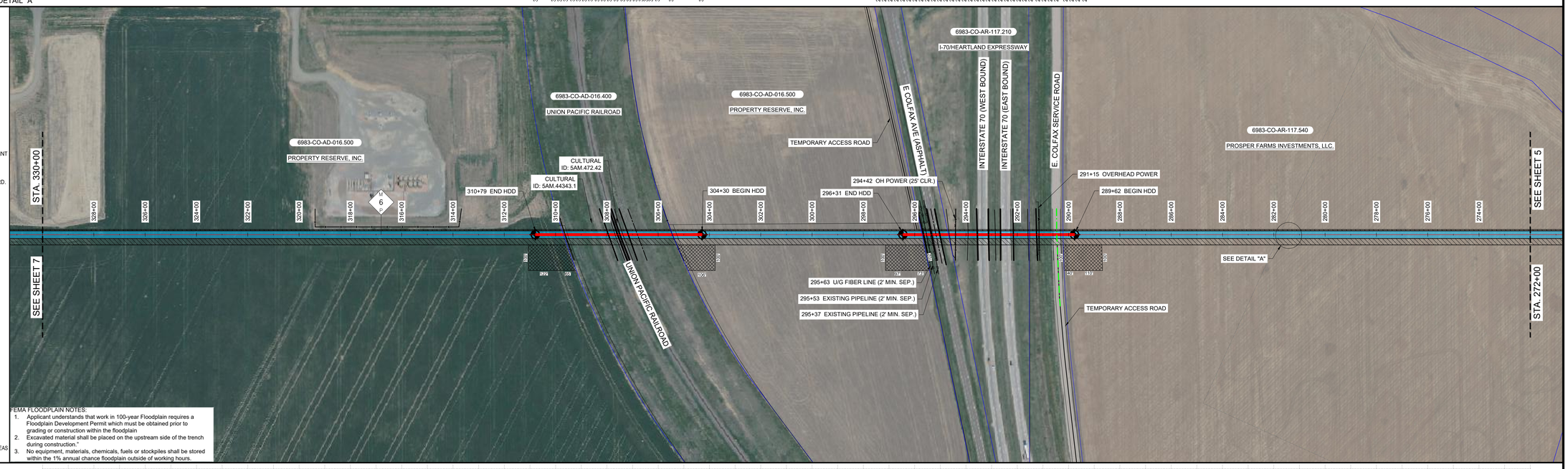
DETAIL "A"

310+79 END HDD
309+64 BARBED WIRE FENCE
309+42 U/G FIBER LINE (2' MIN. SEP.)
309+04 CULTURAL AVOIDENCE BUFFER EXIT
308+81 CL OF FIELD ROAD
308+36 CULTURAL FEATURE ENTRY
307+91 CULTURAL FEATURE EXIT
307+68 TOE OF BANK
307+61 TOP OF BANK
307+56 RAILROAD TRACKS
307+54 CL OF UNION PACIFIC RAILROAD
307+53 CL OF RAILROAD TRACKS
307+49 TOP OF BANK
307+38 TOE OF BANK
307+18 CULTURAL FEATURE ENTRY
307+11 TOP OF BANK
306+40 CULTURAL AVOIDENCE BUFFER ENTRY
305+45 BARBED WIRE FENCE
304+30 BEGIN HDD
296+31 END HDD
295+63 U/G FIBER LINE (2' MIN. SEP.)
295+53 EXISTING PIPELINE (2' MIN. SEP.)
295+37 EXISTING PIPELINE (2' MIN. SEP.)
295+29 EDGE OF ROAD
295+17 E COLFAX AVE (ASPHALT)
295+02 TOP OF BANK
294+42 OH POWER (25' CLR.)
294+40 BARBED WIRE FENCE
292+46 TOE OF BANK
289+56 TOP OF BANK
289+53 INTERSTATE 70 (WEST BOUND)
289+15 EDGE OF ROAD
288+86 TOE OF BANK
288+48 EDGE OF ROAD
292+44 INTERSTATE 70 (EAST BOUND)
292+40 EDGE OF ROAD
292+15 TOP OF BANK
291+58 TOE OF BANK
291+15 TOP OF BANK
291+15 OVERHEAD POWER
290+46 E. COLFAX SERVICE ROAD
290+46 E. COLFAX SERVICE ROAD
290+31 EDGE OF ROAD
289+62 BEGIN HDD

PLAN

LEGEND

- POINT OF INTERSECTION
- POWER POLE
- TRANSMISSION TOWER
- TELEPHONE PEDESTAL
- ELECTRIC JUNCTION BOX
- MANHOLE
- GAS WELL
- LIGHT POLE
- BORE & HDD ENTRY/EXIT POINT
- CL ROAD / HIGHWAY
- CL TEMPORARY ACCESS RD.
- CL DITCH / CREEK
- FENCE LINE
- FIBEROTIC CABLE
- WATER LINE
- TELEPHONE LINE
- OVERHEAD POWER LINE
- EXISTING P/L
- PROPERTY LINE
- GAS P/L
- PROPOSE PIPELINE
- PERMANENT EASEMENT
- MAINLINE VALVE
- ENVIRONMENTAL
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- PERMANENT EASEMENT
- FEMA FLOODPLAIN AREA
- BFE FEMA BASE FLOOD ELEV.
- WETLAND & WATER BODY AREAS

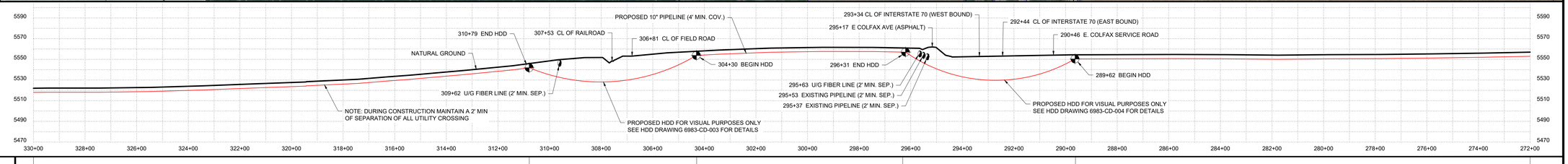


FEMA FLOODPLAIN NOTES:

1. Applicant understands that work in 100-year Floodplain requires a Floodplain Development Permit which must be obtained prior to grading or construction within the floodplain
2. Excavated material shall be placed on the upstream side of the trench during construction."
3. No equipment, materials, chemicals, fuels or stockpiles shall be stored within the 1% annual chance floodplain outside of working hours.

PROFILE

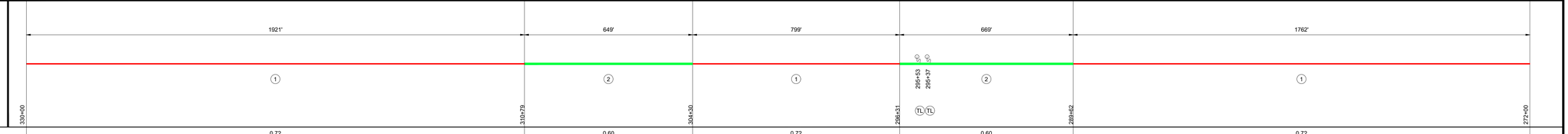
HORIZ. 1"=200'
VERT. 1"=50'



PIPE DETAIL

LEGEND

- THIN WALL PIPE
- HEAVY WALL PIPE
- SEGMENTABLE BEND
- PIPELINE MARKER
- MATERIAL ITEM
- MAINLINE VALVE
- CP TEST STATION
- TEE



DESIGN FACTOR	0.72	0.60	0.72	0.60	0.72
CROSSING TYPE	OPEN CUT	HDD	OPEN CUT	HDD	OPEN CUT
MOP	2160 PSI				
ENVIRONMENTAL	5AM.4343.1 5AM.472.42	NO INFORMATION PER THIS SHEET			

SUMMARY

BILL OF MATERIALS

NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	10.00" x 0.250" WT, API 5L PSL2, X65, MIN. 14 MILS FBE	4482'			
2	10.00" x 0.307" WT, API 5L PSL2, X65, MIN. 35 MILS ARO	1318'			
TL	TEST LEAD	2EA			

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
SCOTT CITY TO DENVER PIPELINE PROJECT 10" UNION PACIFIC RR HDD	
SCOTT CITY TO DENVER PIPELINE PROJECT 10" I-70 HDD	
	6983-CD-003
	6983-CD-004

DRAWING REVISION

REV.	DATE	BY	DESCRIPTION	CHK.	ENGR.	APPR.	CLIENT

MAGELLAN MIDSTREAM PARTNERS, L.P.

LWS
12345 W ALAMEDA PKWY, SUITE 205
LAKEWOOD, CO 80228

MAGELLAN MIDSTREAM PARTNERS, L.P.
DENVER EXPANSION PROJECT LINE NO. 6983 (10" PIPELINE)

STA. 272+00 TO STA. 330+00

ARAPAHOE & ADAMS COUNTY — COLORADO

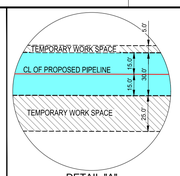
IMAGERY DATE: 2022	DRAWN BY: MM	DRAWING NO: SHEET 6
SURVEY BY: LWS	DWG. DATE: 12/05/2024	PLOT DATE: 02/03/2025
DATA PROJECTION: NAD 83, UTM 13	APPROVED BY: TBD	SCALE: 1"=200'
AFE NO.: 280-2024-3720	CHECKED BY: CH	SHEET 6 OF 21

STATE	COLORADO	COLORADO	
COUNTY	ADAMS	ADAMS	
ABSTRACT	REC. NO. B0989001	REC. NO. B0989001	
TRACT PARCEL	6983-CO-AD-016.510	6983-CO-AD-016.500	
TRACT OWNER	PROPERTY RESERVE, INC.	PROPERTY RESERVE, INC.	
TRACT LENGTH	4368.3 FT.	1431.7 FT.	
TRACT RODS	264.7 RODS	86.8 RODS	

388+00 344+32 330+00

STATIONING

NORTH



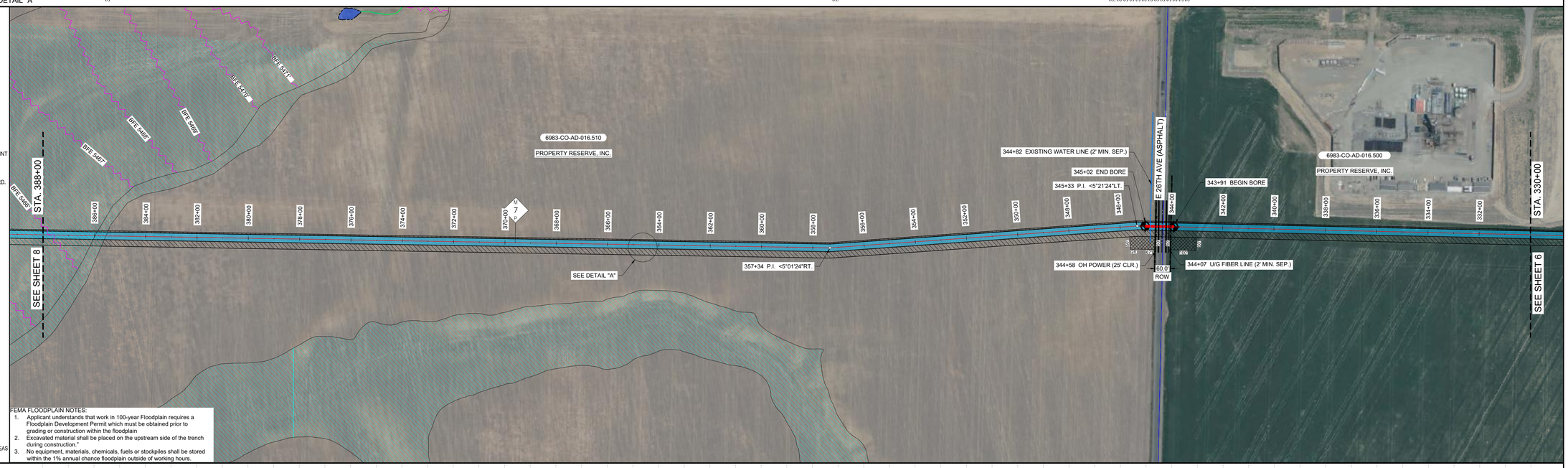
DETAIL "A"

385+55 ENTER FEMA FLOODPAIN

357+34 P.I. <5°01'24"RT.

345+33 P.I. <5°21'24"LT.
345+02 END BORE
344+82 EXISTING WATER LINE (2' MIN. SEP.)
344+62 TOE OF BANK
344+58 OH POWER (25' CLR.)
344+47 EDGE OF ROAD
344+36 E 26TH AVE (ASPHALT)
344+23 EDGE OF ROAD
344+20 TOP OF BANK
344+11 TOE OF BANK
344+07 U/G FIBER LINE (2' MIN. SEP.)
343+91 BEGIN BORE

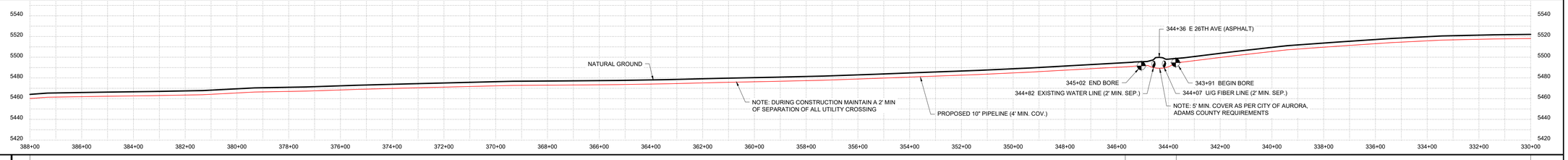
PLAN



FEMA FLOODPLAIN NOTES:
1. Applicant understands that work in 100-year Floodplain requires a Floodplain Development Permit which must be obtained prior to grading or construction within the floodplain
2. Excavated material shall be placed on the upstream side of the trench during construction."
3. No equipment, materials, chemicals, fuels or stockpiles shall be stored within the 1% annual chance floodplain outside of working hours.

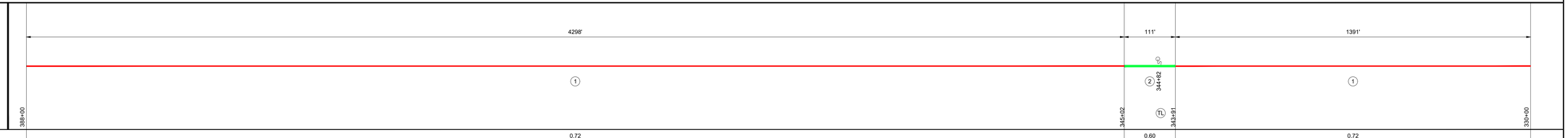
PROFILE

HORIZ. 1"=200'
VERT. 1"=50'



PIPE DETAIL

LEGEND
- THIN WALL PIPE
- HEAVY WALL PIPE
- SEGMENTABLE BEND
- PIPELINE MARKER
- MATERIAL ITEM
- MAINLINE VALVE
- CP TEST STATION
- TEE



DESIGN FACTOR	0.72	0.60	0.72
CROSSING TYPE	OPEN CUT	BORE	OPEN CUT
MOP	2160 PSI		
ENVIRONMENTAL	NO INFORMATION PER THIS SHEET		

SUMMARY

BILL OF MATERIALS

NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	10.00" x 0.250" WT, API 5L PSL2, X65, MIN. 14 MILS FBE	5689'			
2	10.00" x 0.307" WT, API 5L PSL2, X65, MIN. 35 MILS ARO	111'			
TL	TEST LEAD	1EA			

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.

DRAWING REVISION

REV.	DATE	BY	DESCRIPTION	CHK.	ENGR.	APPR.	CLIENT

MAGELLAN MIDSTREAM PARTNERS, L.P.

LWS
12345 W ALAMEDA PKWY, SUITE 205
LAKEWOOD, CO 80228

MAGELLAN MIDSTREAM PARTNERS, L.P.
DENVER EXPANSION PROJECT LINE NO. 6983 (10" PIPELINE)

STA. 330+00 TO STA. 388+00

ADAMS COUNTY COLORADO

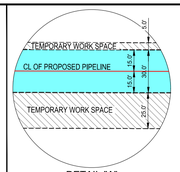
IMAGERY DATE: 2022	DRAWN BY: MM	DRAWING NO: SHEET 7
SURVEY BY: LWS	DWG. DATE: 12/05/2024	PLOT DATE: 02/03/2025
DATA PROJECTION: NAD 83, UTM 13	APPROVED BY: TBD	SCALE: 1"=200'
AFE NO.: 280-2024-3720	CHECKED BY: CH	SHEET 7 OF 21

STATE	COLORADO	COLORADO	COLORADO	
COUNTY	ADAMS	ADAMS	ADAMS	
ABSTRACT	REC. NO. 2012000009021	REC. NO. 2011000070765	REC. NO. B0989001	
TRACT — PARCEL	6983-CO-AD-016.530	6983-CO-AD-016.520	6983-CO-AD-016.510	
TRACT — OWNER	THE FARM INVESTMENTS, LLC	PROSPER FARM INVESTMENTS, LLC	PROPERTY RESERVE, INC.	
TRACT — LENGTH	2248.4 FT.	2638.7 FT.	912.9 FT.	
TRACT — RODS	136.3 RODS	159.9 RODS	55.3 RODS	

446+00 — 423+52 — 397+13 — 388+00

STATIONING

NORTH



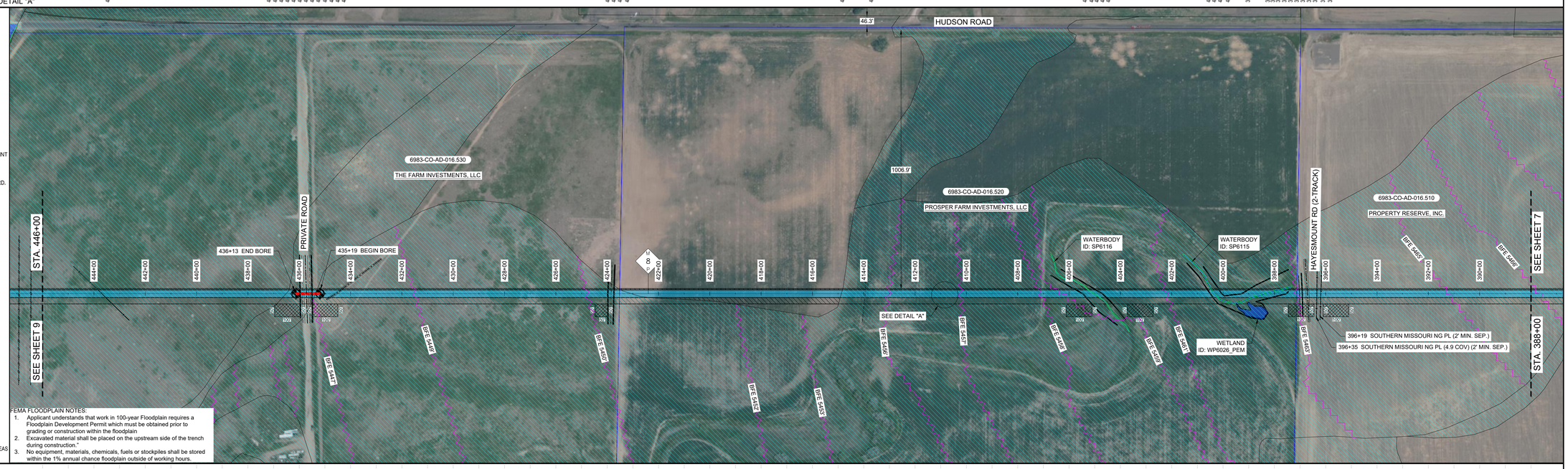
DETAIL "A"

443+70 BARBED WIRE FENCE 3-WIRE
436+13 END BORE
435+72 TOP OF BANK
435+68 TOP OF BANK
435+67 EXIT FEMA FLOODPLAIN
435+61 EDGE OF FIELD ROAD
435+57 CL OF FIELD ROAD
435+54 EDGE OF FIELD ROAD
435+58 CL FLOWLINE
435+49 OH POWER
435+49 BEGIN BORE
435+19 BEGIN BORE
434+67 EXIT FEMA FLOODPLAIN
434+56 CL OF FIELD ROAD
434+49 EDGE OF FIELD ROAD
423+67 TOP OF SLOPE
423+61 CL FLOWLINE
423+74 TOP OF SLOPE
423+06 ENTER FEMA FLOODPLAIN
414+67 EXIT FEMA FLOODPLAIN
413+94 CL FLOWLINE
405+46 TOP OF BANK
405+06 EXIT WATERBODY
405+01 ENTER WATERBODY
404+71 TOP OF BANK
400+40 TOP OF BANK
400+37 EXIT WATERBODY
400+35 CL FLOWLINE / ENTER WATERBODY
400+05 TOP OF BANK
399+27 TOP OF BANK
398+44 EXIT WATERBODY
398+30 CL FLOWLINE
397+23 ENTER WATERBODY
397+21 TOP OF BANK
397+02 TOE OF BANK
396+80 TOE OF BANK
396+77 EDGE OF ROAD
396+71 HAYESMOUNT RD (2-TRACK)
396+68 EDGE OF ROAD
396+35 SOUTHERN MISSOURI NG PL (4.9 COV) (2' MIN. SEP.)
396+19 SOUTHERN MISSOURI NG PL (2' MIN. SEP.)

PLAN

LEGEND

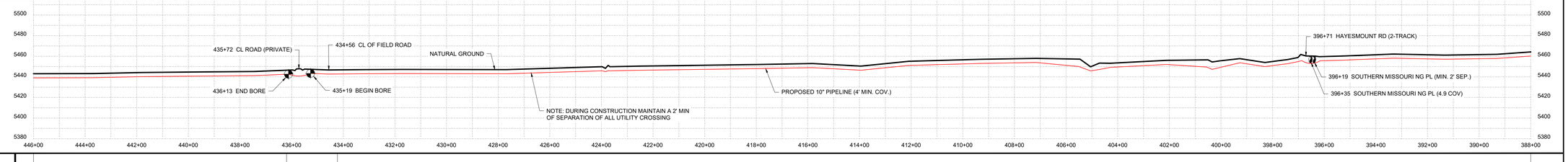
- POINT OF INTERSECTION
- POWER POLE
- TRANSMISSION TOWER
- TELEPHONE PEDESTAL
- ELECTRIC JUNCTION BOX
- MANHOLE
- GAS WELL
- LIGHT POLE
- BORE & HDD ENTRY/EXIT POINT
- CL ROAD / HIGHWAY
- CL TEMPORARY ACCESS RD.
- CL DITCH / CREEK
- FENCE LINE
- FIBEROTIC CABLE
- WATER LINE
- TELEPHONE LINE
- OVERHEAD POWER LINE
- EXISTING P/L
- PROPERTY LINE
- GAS P/L
- PROPOSE PIPELINE
- PERMANENT EASEMENT
- MAINLINE VALVE
- ENVIRONMENTAL
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- PERMANENT EASEMENT
- FEMA FLOODPLAIN AREA
- FEMA BASE FLOOD ELEV.
- WETLAND & WATER BODY AREAS



FEMA FLOODPLAIN NOTES:
1. Applicant understands that work in 100-year Floodplain requires a Floodplain Development Permit which must be obtained prior to grading or construction within the floodplain
2. Excavated material shall be placed on the upstream side of the trench during construction."
3. No equipment, materials, chemicals, fuels or stockpiles shall be stored within the 1% annual chance floodplain outside of working hours.

PROFILE

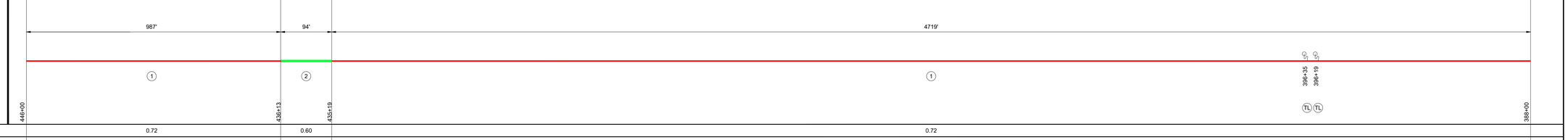
HORIZ. 1"=200'
VERT. 1"=50'



PIPE DETAIL

LEGEND

- THIN WALL PIPE
- HEAVY WALL PIPE
- SEGMENTABLE BEND
- PIPELINE MARKER
- MATERIAL ITEM
- MAINLINE VALVE
- CP TEST STATION
- TEE



DESIGN FACTOR	0.72	0.60	0.72
CROSSING TYPE	OPEN CUT	BORE	OPEN CUT
MOP	2160 PSI		
ENVIRONMENTAL	SP6116	SP6115	SP6115

SUMMARY

BILL OF MATERIALS

NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	10.00" x 0.250" WT, API 5L PSL2, X65, MIN. 14 MILS FBE	5706'			
2	10.00" x 0.307" WT, API 5L PSL2, X65, MIN. 35 MILS ARO	94'			
TL	TEST LEAD	2EA			

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.

DRAWING REVISION

REV.	DATE	BY	DESCRIPTION	CHK.	ENGR.	APPR.	CLIENT

MAGELLAN MIDSTREAM PARTNERS, L.P.

LWS
12345 W ALAMEDA PKWY, SUITE 205
LAKEWOOD, CO 80228

MAGELLAN MIDSTREAM PARTNERS, L.P.
DENVER EXPANSION PROJECT LINE NO. 6983 (10" PIPELINE)

STA. 388+00 TO STA. 446+00

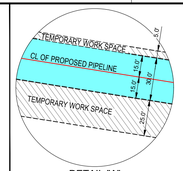
ADAMS COUNTY — COLORADO

IMAGERY DATE: 2022	DRAWN BY: MM	DRAWING NO: SHEET 8
SURVEY BY: LWS	DWG. DATE: 12/05/2024	PLOT DATE: 02/03/2025
DATA PROJECTION: NAD 83, UTM 13	APPROVED BY: TBD	SCALE: 1"=200'
AFE NO.: 280-2024-3720	CHECKED BY: CH	SHEET 8 OF 21

STATE	COLORADO	COLORADO	COLORADO	
COUNTY	ADAMS	ADAMS	ADAMS	
ABSTRACT	REC. NO. B0989001	REC. NO. 2018000040600	REC. NO. 2012000009021	
TRACT — PARCEL	6983-CO-AD-017.000	6983-CO-AD-016.540	6983-CO-AD-016.530	
TRACT — OWNER	PROPERTY RESERVE, INC.	LINDA J. RICHARDSON	THE FARM INVESTMENTS, LLC	
TRACT — LENGTH	4051.6 FT.	1356.4 FT.	392.0 FT.	
TRACT — RODS	245.6 RODS	82.2 RODS	23.8 RODS	

504+00 463+48 449+92 446+00

STATIONING



496+50 SOUTH OF LINE
495+13 EXIT FEMA FLOODPLAIN
494+93 NORTH OF LINE
488+67 OH POWER (60' CLR.)
488+55 CL OF FIELD ROAD
488+39 OH POWER (60' CLR.)
488+16 OH POWER (60' CLR.)
487+59 CULTURAL FEATURE EXIT
484+61 CULTURAL FEATURE ENTRY
464+69 NORTH OF LINE
464+38 EXISTING PIPELINE (2' MIN. SEP.)
464+04 EXISTING PIPELINE (2' MIN. SEP.)
464+01 END BORE
463+94 ENTER FEMA FLOODPLAIN
463+76 TOE OF BANK
463+70 U/G FIBER LINE (2' MIN. SEP.)
463+70 TOP OF BANK
463+64 EDGE OF ROAD
463+60 CULTURAL FEATURE EXIT
463+40 CULTURAL FEATURE ENTRY
463+50 HUDSON ROAD (ASPHALT)
463+37 EDGE OF ROAD
463+37 TOP OF BANK
463+23 TOE OF BANK
463+21 OH POWER (25' CLR.)
463+21 OH POWER WIRE FENCE
462+96 BEGIN BORE
458+08 END BORE
457+73 EXIT WATERBODY
457+59 TOE OF SLOPE
457+59 TOP OF SLOPE
457+38 TOE OF SLOPE
457+38 OH POWER (25' CLR.) WIRE FENCE CABLE
457+38 ENTER WATERBODY
457+35 TOP OF SLOPE
457+23 EDGE OF FIELD ROAD
457+16 CL OF FIELD ROAD
457+11 EDGE OF FIELD ROAD
456+78 BEGIN BORE
453+00 P.I. <90°09'00"RT.
452+69 EXISTING GAS LINE (5.4' COV.) (2' MIN. SEP.)
449+92 PRIVATE ROAD 2-TRACK
449+64 EXIT FEMA FLOODPLAIN
449+61 OVERHEAD ELECTRIC 25'
449+64 EXIT FEMA FLOODPLAIN
446+92 EXISTING PIPELINE (2' MIN. SEP.)
446+92 EXISTING PIPELINE (2' MIN. SEP.)
446+45 EXISTING PIPELINE (2' MIN. SEP.)

PLAN

LEGEND

- POINT OF INTERSECTION
- POWER POLE
- TRANSMISSION TOWER
- TELEPHONE PEDESTAL
- ELECTRIC JUNCTION BOX
- MANHOLE
- GAS WELL
- LIGHT POLE
- BORE & HDD ENTRY/EXIT POINT
- CL ROAD / HIGHWAY
- CL TEMPORARY ACCESS RD.
- CL DITCH / CREEK
- FENCE LINE
- FIBEROTIC CABLE
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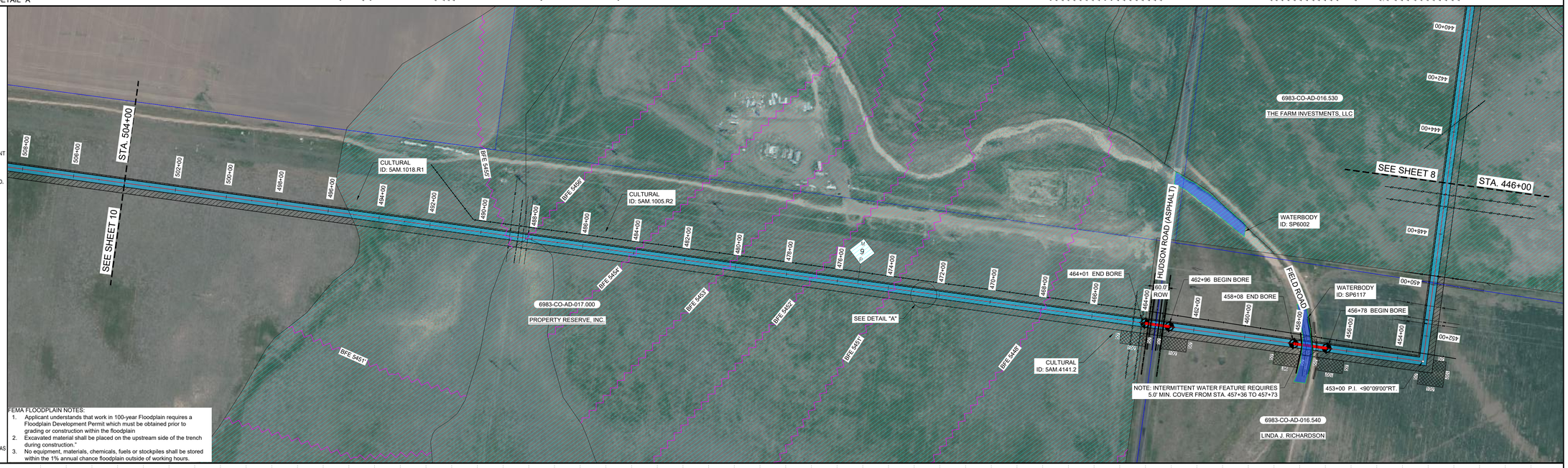
- PERMANENT EASEMENT
- FEMA FLOODPLAIN AREA
- BFE — FEMA BASE FLOOD ELEV.
- WETLAND & WATER BODY AREAS



FEMA FLOODPLAIN NOTES:
1. Applicant understands that work in 100-year Floodplain requires a Floodplain Development Permit which must be obtained prior to grading or construction within the floodplain
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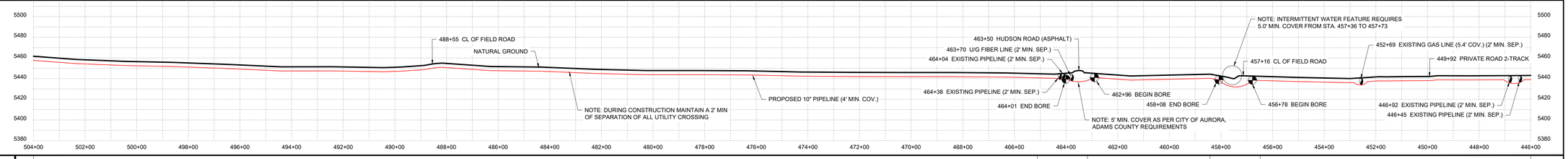
3. No equipment, materials, chemicals, fuels or stockpiles shall be stored within the 1% annual chance floodplain outside of working hours.

PROFILE

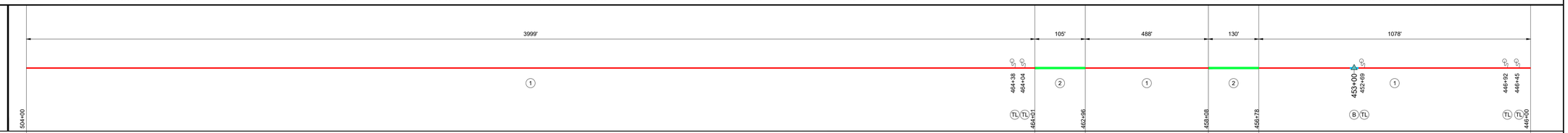
HORIZ. 1"=200'
VERT. 1"=50'



PIPE DETAIL

LEGEND

- THIN WALL PIPE
- HEAVY WALL PIPE
- SEGMENTABLE BEND
- PIPELINE MARKER
- MATERIAL ITEM
- MAINLINE VALVE
- CP TEST STATION
- TEE



DESIGN FACTOR	0.72	0.60	0.72	0.60	0.72	
CROSSING TYPE	OPEN CUT	BORE	OPEN CUT	BORE	OPEN CUT	
MOP	2160 PSI					
ENVIRONMENTAL	5AM.1018-R1 / 5AM.1005-R2	5AM.4141.2		SP6117		

SUMMARY

BILL OF MATERIALS

NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	10.00" x 0.250" WT, API 5L PSL2, X65, MIN. 14 MILS FBE	5565'			
2	10.00" x 0.307" WT, API 5L PSL2, X65, MIN. 35 MILS ARO	235'			
B	SEGMENTABLE BEND	1EA			
TL	TEST LEAD	5EA			

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.

DRAWING REVISION

REV.	DATE	BY	DESCRIPTION	CHK.	ENGR.	APPR.	CLIENT

MAGELLAN MIDSTREAM PARTNERS, L.P.

LWS
12345 W ALAMEDA PKWY, SUITE 205
LAKEWOOD, CO 80228

MAGELLAN MIDSTREAM PARTNERS, L.P.
DENVER EXPANSION PROJECT LINE NO. 6983 (10" PIPELINE)

STA. 446+00 TO STA. 504+00

ADAMS COUNTY — COLORADO

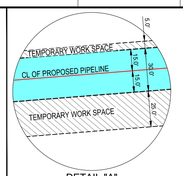
IMAGERY DATE: 2022	DRAWN BY: MM	DRAWING NO: SHEET 9
SURVEY BY: LWS	DWG. DATE: 12/05/2024	PLOT DATE: 02/03/2025
DATA PROJECTION: NAD 83, UTM 13	APPROVED BY: TBD	SCALE: 1"=200'
AFE NO.: 280-2024-3720	CHECKED BY: CH	SHEET 9 OF 21

STATE	COLORADO	COLORADO	
COUNTY	ADAMS	ADAMS	
ABSTRACT	REC. NO. 2010000063187	REC. NO. B0989001	
TRACT — PARCEL	6983-CO-AD-018.000	6983-CO-AD-017.000	
TRACT — OWNER	L & S CAPITAL, LTD.	PROPERTY RESERVE, INC.	
TRACT — LENGTH	8.1 FT.	5791.9 FT.	
TRACT — RODS	0.5 RODS	351.0 RODS	

562+00 561+92 504+00

STATIONING

NORTH



DETAIL "A"

561+95 CL FLOWLINE
561+95 TOP OF BANK
561+74 EDGE OF ROAD
561+62 E 56TH AVE (ASPHALT)
561+50 TOP OF BANK
561+45 EDGE OF ROAD
561+25 TOP OF BANK
561+05 BEGIN BORE

558+44 EXIT WATERBODY
558+39 ENTER WATERBODY

557+57 P.I. <0°54'16"LT.

553+98 EXISTING GAS LINE (4.0' COV.) (2' MIN. SEP.)
553+41 END BORE
553+31 EXISTING GAS LINE (5.4' COV.) (2' MIN. SEP.)
553+07 WILLIAMS GAS LINE (5.0' COV.) (2' MIN. SEP.)
552+83 KINDER MORGAN GAS LINE (4.0' COV.) (2' MIN. SEP.)
552+42 KINDER MORGAN GAS LINE (6.0' COV.) (2' MIN. SEP.)
552+22 BEGIN BORE

520+73 CULTURAL FEATURE EXIT
521+47 CULTURAL FEATURE ENTRY

512+31 P.I. <88°40'35"LT.

PLAN

LEGEND

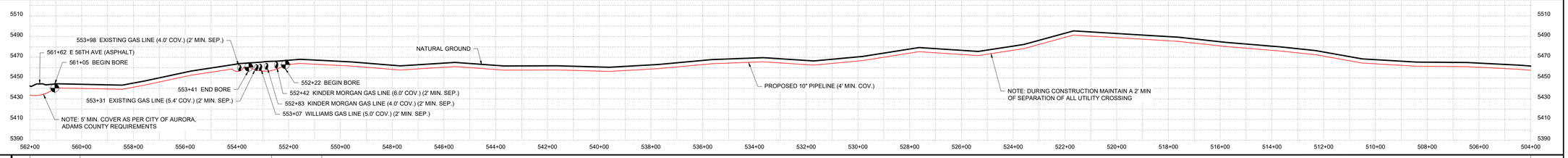
- POINT OF INTERSECTION
- POWER POLE
- TRANSMISSION TOWER
- TELEPHONE PEDESTAL
- ELECTRIC JUNCTION BOX
- MANHOLE
- GAS WELL
- LIGHT POLE
- BORE & HDD ENTRY/EXIT POINT
- CL ROAD / HIGHWAY
- CL TEMPORARY ACCESS RD.
- CL DITCH / CREEK
- FENCE LINE
- FIBEROTIC CABLE
- WATER LINE
- TELEPHONE LINE
- OVERHEAD POWER LINE
- EXISTING P/L
- PROPERTY LINE
- GAS P/L
- PROPOSE PIPELINE
- PERMANENT EASEMENT
- MAINLINE VALVE
- ENVIRONMENTAL
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- PERMANENT EASEMENT
- FEMA FLOODPLAIN AREA
- BFE — FEMA BASE FLOOD ELEV.
- WETLAND & WATER BODY AREAS

FEMA FLOODPLAIN NOTES:

1. Applicant understands that work in 100-year Floodplain requires a Floodplain Development Permit which must be obtained prior to grading or construction within the floodplain
2. Excavated material shall be placed on the upstream side of the trench during construction."
3. No equipment, materials, chemicals, fuels or stockpiles shall be stored within the 1% annual chance floodplain outside of working hours.

PROFILE

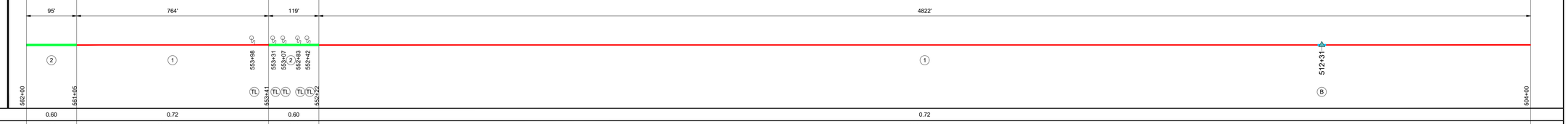
HORIZ. 1"=200'
VERT. 1"=50'



PIPE DETAIL

LEGEND

- THIN WALL PIPE
- HEAVY WALL PIPE
- SEGMENTABLE BEND
- PIPELINE MARKER
- (1) MATERIAL ITEM
- MAINLINE VALVE
- CP TEST STATION
- TEE



DESIGN FACTOR	0.60	0.72	0.60	0.72
CROSSING TYPE	BORE	OPEN CUT	BORE	OPEN CUT
MOP	2160 PSI			
ENVIRONMENTAL		SP6117		5AM.1004

SUMMARY

BILL OF MATERIALS

NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	10.00" x 0.250" WT, API 5L PSL2, X65, MIN. 14 MILS FBE	5586'			
2	10.00" x 0.307" WT, API 5L PSL2, X65, MIN. 35 MILS ARO	214'			
B	SEGMENTABLE BEND	1EA			
TL	TEST LEAD	5EA			

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.

DRAWING REVISION

REV.	DATE	BY	DESCRIPTION	CHK.	ENGR.	APPR.	CLIENT

MAGELLAN MIDSTREAM PARTNERS, L.P.

LWS
12345 W ALAMEDA PKWY, SUITE 205
LAKEWOOD, CO 80228

MAGELLAN MIDSTREAM PARTNERS, L.P.
DENVER EXPANSION PROJECT LINE NO. 6983 (10" PIPELINE)

STA. 504+00 TO STA. 562+00

ADAMS COUNTY — COLORADO

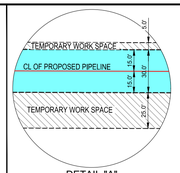
IMAGERY DATE: 2022	DRAWN BY: MM	DRAWING NO: SHEET 10
SURVEY BY: LWS	DWG. DATE: 12/05/2024	PLOT DATE: 02/03/2025
DATA PROJECTION: NAD 83, UTM 13	APPROVED BY: TBD	SCALE: 1"=200'
AFE NO.: 280-2024-3720	CHECKED BY: CH	SHEET 10 OF 21

STATE	COLORADO	COLORADO	COLORADO	
COUNTY	ADAMS	ADAMS	ADAMS	
ABSTRACT	REC. NO. 2021000041667	REC. NO. 2018000074987	REC. NO. 2010000063187	
TRACT — PARCEL	6983-CO-AD-020.000	6983-CO-AD-019.000	6983-CO-AD-018.000	
TRACT — OWNER	L.R. DANKO, DANNI R. DANKO & MIKE CERVI	WESTERN TRANSPORT, LLC	L & S CAPITAL, LTD.	
TRACT — LENGTH	532.2 FT.	2637.8 FT.	2630.0 FT.	
TRACT — RODS	32.3 RODS	159.9 RODS	159.4 RODS	

620+00 614+68 588+30 562+00

STATIONING

NORTH



DETAIL "A"

616+31 OH POWER (60' CLR.)
616+12 OH POWER (60' CLR.)
615+60 OH POWER (60' CLR.)
614+79 OH POWER (60' CLR.)
614+75 N. WATKINS ROAD
614+71 EDGE OF ROAD

609+48 TOP OF BANK
609+37 CL FLOWLINE
609+27 TOP OF BANK

563+01 10" MAINLINE VALVE (RMV #1N)
562+56 END BORE
562+36 EXISTING 12" PIPELINE (2' MIN. SEP.)
562+32 EXISTING 12" PIPELINE (2' MIN. SEP.)
562+19 TOP OF BANK
562+06 U/G FIBER LINE (2' MIN. SEP.)

PLAN

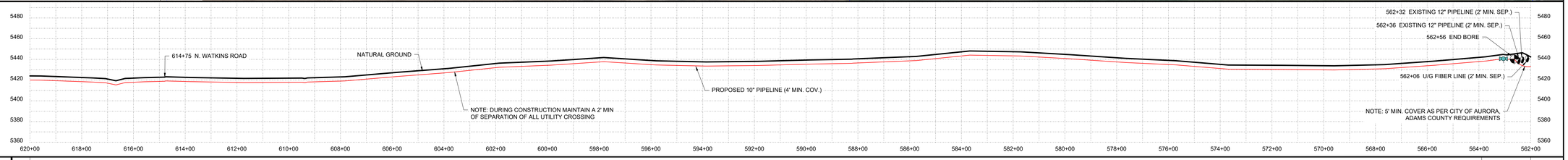
LEGEND

- POINT OF INTERSECTION
- POWER POLE
- TRANSMISSION TOWER
- TELEPHONE PEDESTAL
- ELECTRIC JUNCTION BOX
- MANHOLE
- GAS WELL
- LIGHT POLE
- BORE & HDD ENTRY/EXIT POINT
- CL ROAD / HIGHWAY
- CL TEMPORARY ACCESS RD.
- CL DITCH / CREEK
- FENCE LINE
- FIBEROTIC CABLE
- WATER LINE
- TELEPHONE LINE
- OVERHEAD POWER LINE
- EXISTING P/L
- PROPERTY LINE
- GAS P/L
- PROPOSE PIPELINE
- PERMANENT EASEMENT
- MAINLINE VALVE
- ENVIRONMENTAL
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- PERMANENT EASEMENT
- FEMA FLOODPLAIN AREA
- BFE — FEMA BASE FLOOD ELEV.
- WETLAND & WATER BODY AREAS

FEMA FLOODPLAIN NOTES:
1. Applicant understands that work in 100-year Floodplain requires a Floodplain Development Permit which must be obtained prior to grading or construction within the floodplain
2. Excavated material shall be placed on the upstream side of the trench during construction."
3. No equipment, materials, chemicals, fuels or stockpiles shall be stored within the 1% annual chance floodplain outside of working hours.

PROFILE

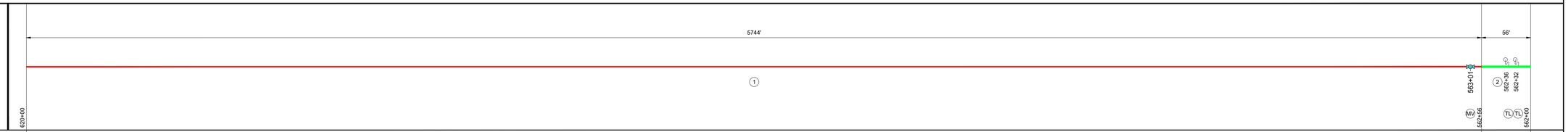
HORIZ. 1"=200'
VERT. 1"=50'



PIPE DETAIL

LEGEND

- THIN WALL PIPE
- HEAVY WALL PIPE
- SEGMENTABLE BEND
- PIPELINE MARKER
- MATERIAL ITEM
- MAINLINE VALVE
- CP TEST STATION
- TEE



DESIGN FACTOR	0.72	0.60
CROSSING TYPE	OPEN CUT	BORE
MOP	2160 PSI	
ENVIRONMENTAL	NO INFORMATION PER THIS SHEET	

SUMMARY

BILL OF MATERIALS

NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	10.00" x 0.250" WT, API 5L PSL2, X65, MIN. 14 MILS FBE	5744'			
2	10.00" x 0.307" WT, API 5L PSL2, X65, MIN. 35 MILS ARO	56'			
MV	MAINLINE VALVE	1EA			
TL	TEST LEAD	2EA			

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.

DRAWING REVISION

REV.	DATE	BY	DESCRIPTION	CHK.	ENGR.	APPR.	CLIENT

MAGELLAN MIDSTREAM PARTNERS, L.P.

LWS
12345 W ALAMEDA PKWY, SUITE 205
LAKEWOOD, CO 80228

MAGELLAN MIDSTREAM PARTNERS, L.P.
DENVER EXPANSION PROJECT LINE NO. 6983 (10" PIPELINE)

STA. 562+00 TO STA. 620+00

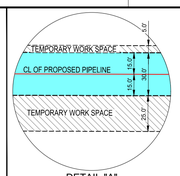
ADAMS COUNTY — COLORADO

IMAGERY DATE: 2022	DRAWN BY: MM	DRAWING NO: SHEET 11
SURVEY BY: LWS	DWG. DATE: 12/05/2024	PLOT DATE: 02/03/2025
DATA PROJECTION: NAD 83, UTM 13	APPROVED BY: TBD	SCALE: 1"=200'
AFE NO.: 280-2024-3720	CHECKED BY: CH	SHEET 11 OF 21

STATE	COLORADO	COLORADO	COLORADO	
COUNTY	ADAMS	ADAMS	ADAMS	
ABSTRACT	REC. NO. 2016000022989	N/A	REC. NO. 2021000041667	
TRACT — PARCEL	6983-CO-AD-021.000	6983-CO-AD-020.200	6983-CO-AD-020.000	
TRACT — OWNER	KAREN J. VAUGHN & MICHAEL L. VAUGHN	E. 72ND AVE.	L.R. DANKO, DANNI R. DANKO & MIKE CERVI	
TRACT — LENGTH	1055.6 FT.	30.0 FT.	4714.4 FT.	
TRACT — RODS	64.0 RODS	1.8 RODS	285.7 RODS	
STATIONING	678+00 — 667+44	667+44 — 667+14	667+14 — 620+00	

STATIONING

NORTH



DETAIL "A"

677+88 P.I. =90°00'16"RT.
677+40 P.I. =11°16'58"RT.

669+20 EXISTING PIPELINE (2' MIN. SEP.)
669+09 END BORE
667+75 BARBED WIRE FENCE
667+70 OH POWER (20' CLR.)
667+67 TOP OF BANK
667+53 TOP OF BANK
667+45 TOP OF BANK
667+42 E 72ND AVE (GRAVEL)
667+42 EDGE OF ROAD
667+31 EDGE OF ROAD
667+28 TOP OF BANK
667+24 TOP OF BANK
667+23 TOP OF BANK
667+14 U/G FIBER LINE (2' MIN. SEP.)
667+14 KERR MCGEE GAS LINE (4.2' COV.) (2' MIN. SEP.)
666+89 KERR MCGEE GAS LINE (2' MIN. SEP.)
666+79 BEGIN BORE

665+91 EXISTING PIPELINE (2' MIN. SEP.)

663+98 EXISTING PIPELINE (2' MIN. SEP.)

PLAN

LEGEND

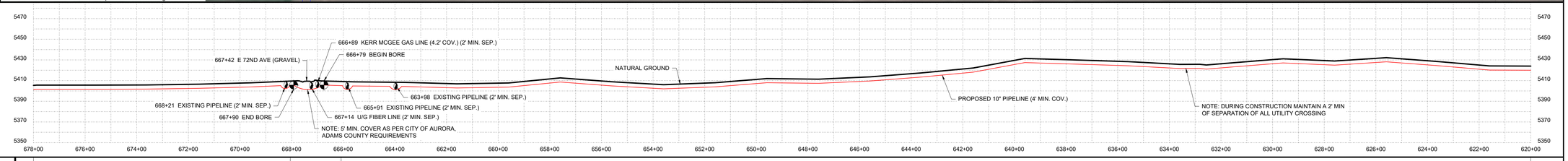
- POINT OF INTERSECTION
- POWER POLE
- TRANSMISSION TOWER
- TELEPHONE PEDESTAL
- ELECTRIC JUNCTION BOX
- MANHOLE
- GAS WELL
- LIGHT POLE
- BORE & HDD ENTRY/EXIT POINT
- CL ROAD / HIGHWAY
- CL TEMPORARY ACCESS RD.
- CL DITCH / CREEK
- FENCE LINE
- FIBEROTIC CABLE
- WATER LINE
- TELEPHONE LINE
- OVERHEAD POWER LINE
- EXISTING P/L
- PROPERTY LINE
- GAS P/L
- PROPOSE PIPELINE
- PERMANENT EASEMENT
- MAINLINE VALVE
- ENVIRONMENTAL
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- PERMANENT EASEMENT
- FEMA FLOODPLAIN AREA
- BFE — FEMA BASE FLOOD ELEV.
- WETLAND & WATER BODY AREAS

FEMA FLOODPLAIN NOTES:

1. Applicant understands that work in 100-year Floodplain requires a Floodplain Development Permit which must be obtained prior to grading or construction within the floodplain
2. Excavated material shall be placed on the upstream side of the trench during construction."
3. No equipment, materials, chemicals, fuels or stockpiles shall be stored within the 1% annual chance floodplain outside of working hours.

PROFILE

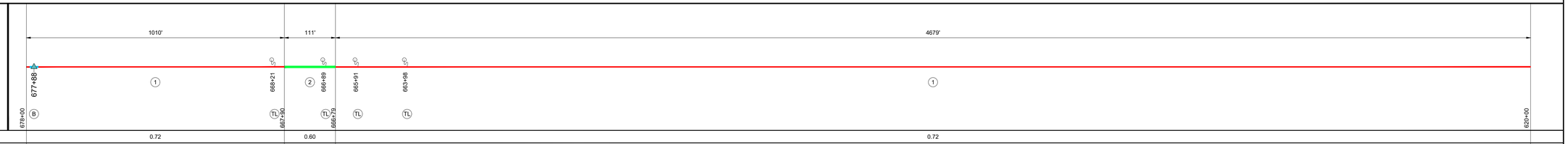
HORIZ. 1"=200'
VERT. 1"=50'



PIPE DETAIL

LEGEND

- THIN WALL PIPE
- HEAVY WALL PIPE
- SEGMENTABLE BEND
- PIPELINE MARKER
- MATERIAL ITEM
- MAINLINE VALVE
- CP TEST STATION
- TEE



DESIGN FACTOR	0.72	0.60	0.72
CROSSING TYPE	OPEN CUT	BORE	OPEN CUT
MOP	2160 PSI		
ENVIRONMENTAL	NO INFORMATION PER THIS SHEET		

SUMMARY

BILL OF MATERIALS

NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	10.00" x 0.250" WT, API 5L PSL2, X65, MIN. 14 MILS FBE	5689'			
2	10.00" x 0.307" WT, API 5L PSL2, X65, MIN. 35 MILS ARO	111'			
B	SEGMENTABLE BEND	1EA			
TL	TEST LEAD	4EA			

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.

DRAWING REVISION

REV.	DATE	BY	DESCRIPTION	CHK.	ENGR.	APPR.	CLIENT

MAGELLAN MIDSTREAM PARTNERS, L.P.

LWS
12345 W ALAMEDA PKWY, SUITE 205
LAKEWOOD, CO 80228

MAGELLAN MIDSTREAM PARTNERS, L.P.
DENVER EXPANSION PROJECT LINE NO. 6983 (10" PIPELINE)

STA. 620+00 TO STA. 678+00

ADAMS COUNTY — COLORADO

IMAGERY DATE: 2022	DRAWN BY: MM	DRAWING NO: SHEET 12
SURVEY BY: LWS	DWG. DATE: 12/05/2024	PLOT DATE: 02/03/2025
DATA PROJECTION: NAD 83, UTM 13	APPROVED BY: TBD	SCALE: 1"=200'
AFE NO.: 280-2024-3720	CHECKED BY: CH	SHEET 12 OF 21