DIA - CITY AND COUNTY OF DENVER

EXISTING 2 LANE ROAD CONNECTION TO JACKSON GAP STREET TO PROVIDE SECOND POINT OF ACCESS

16" WATER MAIN

E. 68TH AVENUE (80' 3 LANE COLLECTOR)

EXISTING E. 68TH AVENUE (84' 4 LANE COLLECTOR, STRIPED PER COA 3-LANE STANDARD)

16" WATER MAIN CONNECT TO EXISTING WATER MAIN FORCE MAIN

E. 68TH AVENUE (80' 3 LANE COLLECTOR)

E. 68TH AVENUE (66' ALTERNATIVE 2 LANE COLLECTOR)

FUTURE CONNECTION TO GRAVITY SYSTEM AND TREATMENT PLANT BY CITY OF AURORA

4'X6' RCBC (3)

EXISTING 18" SANITARY SEWER

EXISTING TEMPORARY POND

EXISTING 16" WATER MAIN

EXISTING 72" RCP

EXISTING 18" SANITARY SEWER

EXISTING 15" SANITARY SEWER

4' X 6' RCB

5' x 7' RCB (3)

8" SANITARY SEWER

PROPOSED SANITARY SEWER LIFT STATION

16" WATER MAIN

10" SANITARY SEWER

16" WATER MAIN

12" WATER MAIN

E 64TH AVE ROW UPDATED EAST OF POWHATON. CULVERT AND CHANNEL REMOVED

8" SANITARY SEWER

SCALE: 1" = 400

18" SANITARY SEWER

PA-1 MIXED COMMERCIAL 30.3 AC

PA-4 (EXISTING) INDUSTRIAL 57.9 AC

PA-3 MIXED COMMERCIAL 58.8 AC

PA-5 INDUSTRIAL 111.11 AC

POWHATON ROAD (80' 3 LANE COLLECTOR)

16" WATER MAIN

24" WATER MAIN

18" SANITARY SEWER

24" WATER MAIN

4" WATER MAIN CONNECTS TO ADJACENT DEVELOPMENT INSTALLED BY OTHERS WHEN NECESSARY

JACKSON GAP ST. (105' 4 LANE COLLECTOR)

ROW UPDATED

EXISTING PAVEMENT EAST HALF OF JACKSON GAP STREET

EXISTING 18" SANITARY SEWER

EXISTING 16" WATER MAIN

12" WATER MAIN

4'X6' RCBC (2)

16" WATER MAIN

12" WATER MAIN

PA-2 MIXED COMMERCIAL 60.2 AC

PA-6A INDUSTRIAL 172.45 AC

E 64TH AVE ROW UPDATED EAST OF POWHATON. CULVERT AND CHANNEL REMOVED

8'X6' RCBC (2)

24" WATER MAIN

EXISTING STORM INLETS

E. 64TH AVENUE (106' MODIFIED 6 LANE ARTERIAL)

E. 64TH AVENUE (108' MODIFIED 4 LANE ARTERIAL)

SECTION 5

SECTION 5

SECTION 4

24" WATER MAIN

PRV

E. 64TH AVENUE (102' MODIFIED 4 LANE ARTERIAL)

SECTION 8

10" SANITARY SEWER

8" SANITARY SEWER

EXISTING 16" WATER MAIN

EXISTING TEMPORARY POND

12" SANITARY SEWER

24" WATER MAIN

8" SANITARY SEWER

8" SANITARY SEWER

PA-9A MIXED COMMERCIAL 29.4 AC

PROJECT GROOT 21.3 AC

SECTION 8

SECTION 9

3'X6' RCBC (2)

4'X7' RCBC (2)

8" SANITARY SEWER

15" SANITARY SEWER

EXISTING 10'X8' RCB

12" WATER MAIN REQUIRED WITH PROJECT GROOT

PRV

8" SANITARY SEWER

24" RCP (2)

8" SANITARY SEWER

PA-9B INDUSTRIAL 15.4 AC

PA-6B INDUSTRIAL 135.61 AC

12" WATER MAIN REQUIRED WITH PA-6B

24" WATER MAIN IN 64TH AVENUE CONNECTON TO VALLEY HEAD STREET BY OTHERS

JACKSON GAP STREET (91' 4 LANE COLLECTOR)

ROW UPDATED

PA-9C MIXED COMMERCIAL 18.8 AC

EXISTING OPEN CHANNEL

PA-7 INDUSTRIAL 74.0 AC

EXISTING 12" SANITARY SEWER

EXISTING DETENTION POND

PROPOSED IMPROVEMENTS UPDATED

EXISTING OPEN CHANNEL

EXISTING 10" SANITARY SEWER

POWHATON ROAD (83' 4 LANE MODIFIED ARTERIAL)

8" SANITARY SEWER

15" SANITARY SEWER

24" WATER MAIN

4'X6' RCBC (2)

PA-8A MIXED COMMERCIAL 79.3 AC

PA-8B MIXED COMMERCIAL 52.9 AC

EXISTING 10" SANITARY SEWER

EXISTING 8" SANITARY SEWER

PA-9D MIXED COMMERCIAL 28.6 AC

12" WATER MAIN REQUIRED WITH PA-6B

4'X5' RCBC (2)

E. 60TH AVENUE (80' 3 LANE COLLECTOR)

EXISTING PRV

PRV

PA-8B MIXED COMMERCIAL

16" WATER MAIN BY FINE POINT

SEE NOTE 2

16" WATER MAIN

EXISTING 10" SANITARY SEWER

12" WATER MAIN REQUIRED WITH PA-12 BY OTHERS

PA BOUNDARY

1/2 SECTION LINE

15" SANITARY SEWER

16" WATER MAIN

15" SANITARY SEWER

15" SANITARY SEWER BY FINE POINT

16" WATER MAIN BY FINE POINT

16" WATER MAIN

12" WATER STUB FOR PA-12 CONNECTION

10" SANITARY SEWER

EXISTING 3'X5' RCBC

HARVEST ROAD (144' 6 LANE ARTERIAL)

JACKSON GAP WAY (91' 4 LANE COLLECTOR)

FINE POINT BUSINESS PARK

FINE POINT BUSINESS PARK PARCEL BOUNDARY

PA-12 INDUSTRIAL 185.9 AC

PA-10A MIXED COMMERCIAL 59.3 AC

EXISTING TEMPORARY POND

PA-10B MIXED COMMERCIAL 40.4 AC

EXISTING 16" WATER MAIN

FINE POINT BUSINESS PARK PARCEL BOUNDARY

EXISTING 4'X6' RCBC (3)

12" WATER MAIN REQUIRED FOR PA-12 BY OTHERS

8" SANITARY SEWER

EXISTING 16" WATER MAIN

12" WATER STUB FOR PA-12 CONNECTION

8" SANITARY SEWER STUB FOR PA-12 CONNECTION

TEMPORARY ROAD AND 16" WATER MAIN ALIGNMENT TO BE EVALUATED & REVISED AS NECESSARY DURING PA-9&11 CSP DEVELOPMENT PROCESS

16" WATER MAIN CAP & BLOWOFF. WATER TO BE CONTINUED SOUTH IN POWHATON ROAD BY OTHERS

24" WATER MAIN

10'X5' RCBC (4)

JACKSON GAP STREET (84' 4 LANE COLLECTOR)

PA-11 MIXED COMMERCIAL 40.8 ACRES

16" WATERLINE PROPOSED BY FINE POINT BUSINESS PARK

FINE POINT BUSINESS PARK PARCEL BOUNDARY

FINE POINT BUSINESS PARK PARCEL BOUNDARY

8" SANITARY SEWER STUB TO BE CONTINUED SOUTH IN POWHATON ROAD BY OTHERS

16" WATER MAIN BY OTHERS

8" SANITARY SEWER BY OTHERS

POWHATON ROAD (83' 4 LANE MODIFIED ARTERIAL)

PRV

24" WATER MAIN TO CONNECT TO EXISTING WATER MAIN IN E. 56TH AVENUE

FLOOD PLAIN 14.5 AC

EXISTING 24" WATER MAIN

24" WATERLINE PROPOSED BY FINE POINT BUSINESS PARK

24" WATER MAIN BY OTHERS

4'X4' RCBC

24" WATER MAIN BY OTHERS

10'X6' RCB (2)

SECTION 8

SECTION 17

SECTION 17

SECTION 16

SECTION 8

SECTION 9

8" SANITARY SEWER CONNECTS TO ADJACENT DEVELOPMENT INSTALLED BY OTHERS WHEN NECESSARY

16" WATER CONNECTS TO ADJACENT DEVELOPMENT INSTALLED BY OTHERS WHEN NECESSARY

16" WATER CONNECTS TO ADJACENT DEVELOPMENT INSTALLED BY OTHERS WHEN NECESSARY

UNDEVELOPED AURORA

E. 56TH AVENUE (144' 6 LANE ARTERIAL)

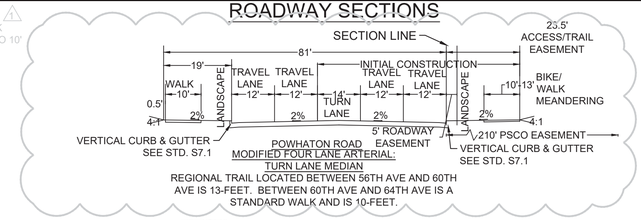
CITY & COUNTY OF DENVER

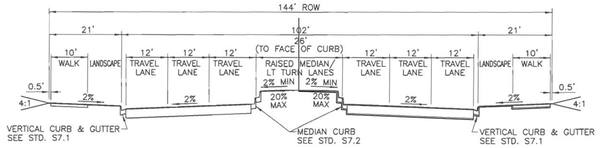
24" WATER CONNECTS TO ADJACENT DEVELOPMENT INSTALLED BY OTHERS WHEN NECESSARY

WEST WALK UPDATED TO 10' AND ROW UPDATED TO 108'

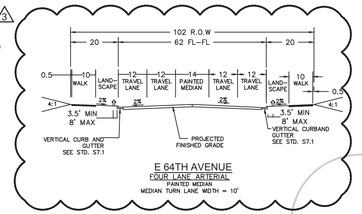
ROADWAY SECTIONS

WEST WALK UPDATED TO 10'

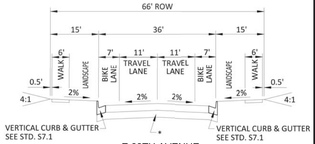




E 56TH AVENUE
SIX LANE ARTERIAL
MEDIAN TURN LANE WIDTH = 11'

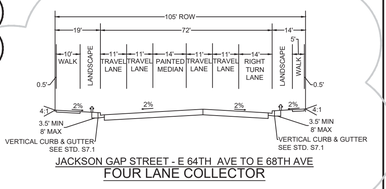


E 64TH AVENUE
FOUR LANE ARTERIAL
PAINTED MEDIAN
MEDIAN TURN LANE WIDTH = 10'

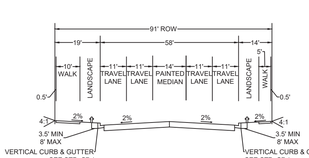


E 68TH AVENUE
ALTERNATIVE TWO LANE COLLECTOR

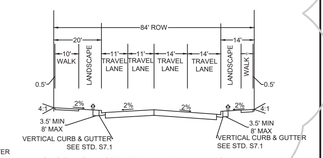
ROW UPDATED



JACKSON GAP STREET - E 64TH AVE TO E 68TH AVE
FOUR LANE COLLECTOR



JACKSON GAP STREET AND WAY - E 56TH AVE TO E 64TH AVE
FOUR LANE COLLECTOR

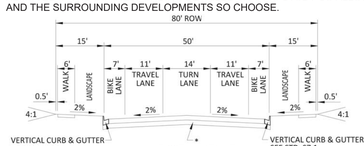


JACKSON GAP STREET - E 56TH AVE TO E 60TH AVE
FOUR LANE COLLECTOR

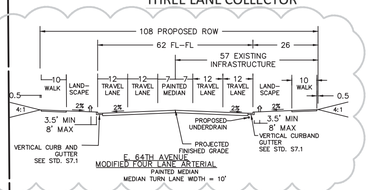
NOTE:

1. ADDITIONAL RIGHT OF WAY MAY BE REQUIRED AT INTERSECTIONS OR ACCESS POINTS TO ACCOUNT FOR AUXILLARY LANEAGE, PER THE APPROVED TRAFFIC IMPACT STUDIES AND TRAFFIC MEMOS.

2. EXTENSION OF E. 60TH AVENUE FROM JACKSON GAP WAY TO POWHATON ROAD AND THE ASSOCIATED STORM CORSSING MAY BE REMOVED IF THE CORRESPONDING DETAILED TRAFFIC STUDY SO ALLOWS AND THE SURROUNDING DEVELOPMENTS SO CHOOSE.



E 68TH AVENUE
THREE LANE COLLECTOR



LEGEND

- OPEN CHANNEL
- DETENTION/WATER QUALITY POND
- DETENTION/WATER QUALITY POND (OFFSITE)
- ROADWAY IMPROVEMENTS
- PLANNING AREA BOUNDARY
- SECTION/HALF SECTION LINE
- WATER MAINS
- WATER MAINS (WITHIN PARCELS)
- EXISTING WATER MAINS
- SANITARY SEWER MAINS
- EXISTING SANITARY SEWER MAINS
- POTENTIAL COLLECTORS
- CULVERT CROSSINGS
- EXISTING STORM DRAIN
- EXISTING ROADWAY
- ROADWAY PROPOSED BY FINE POINT BUSINESS PARK
- REFERENCE FOR STREET CROSS SECTION

CVL CONSULTANTS
10333 E. Dry Creek Rd.
Suite 240
Englewood, CO 80112
Tel: 720-482-9526
CVLINC.NET

PORTEOS PUBLIC IMPROVEMENT PLAN

FINAL BUILT OUT, EXHIBIT 1 OF 8

No.	Revisions	Date	Init.	Appr.	Date
3	UPDATED ROW	12/23/19	NJ		
2	UPDATED ROW	5/27/19	NJ		
1	UPDATED ROW & WALKS	5/22/19	NJ		

SCALE: AS SHOWN AS SHOWN
DRAWN BY: JF
CHECKED BY: KK
FILE NO:
DATE: 07-06-17
SHEET NO: 1

N:\PROJECTS\PORTEOS\CAD\ENGINEERING\EXHIBITS\PIP AMENDMENT-PHASE 7.DWG, NEIL J, 1/6/2020 8:55 AM