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EL PASO COUNTY:
COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

JENNIFER IRVINE, P.E. _____ DATE _____
COUNTY ENGINEER / ECM ADMINISTRATOR

LIST OF AGENCIES (STAKEHOLDER) WITH ADDRESSES & POINTS OF CONTACT

APPLICANT: TC&C, LLC
17572 COLONIAL PARK DRIVE, MONUMENT, CO 80132; PHONE: 719-651-4013

CIVIL ENGINEER: JPS ENGINEERING, INC.
19 E. WILLAMETTE AVE, COLORADO SPRINGS, CO 8090; PHONE: 719-477-9429

TRAFFIC ENGINEER: LSC TRANSPORTATION CONSULTANTS, INC.
2504 E. PIKES PEAK AVE., SUITE 304, COLORADO SPRINGS, CO 80909; PHONE: 719-633-2898

LOCAL ROADS AND DRAINAGE: EL PASO COUNTY PCD
2880 INTERNATIONAL CIRCLE, COLORADO SPRINGS, CO 80910; PHONE: 719-520-6300

STATE HIGHWAY: COLORADO DEPARTMENT OF TRANSPORTATION, REGION 2 [VALERIE SWORD]
5615 WILLIS BLVD, PUEBLO, CO; PHONE: 719-546-5407

UTILITY COMPANY (ELECTRIC): MOUNTAIN VIEW ELECTRIC
11140 E. WOODMEN ROAD, COLORADO SPRINGS, CO 80908; PHONE: 719-495-2283

UTILITY COMPANY (TELEPHONE): CENTURY LINK COMMUNICATIONS
LOCATORS PHONE: 800-922-1987


UTILITY COMPANY (TELEPHONE): AT&T
LOCATORS PHONE: 719-635-3674

UTILITY COMPANY (GAS): BLACK HILLS ENERGY [SEBASTIAN SCHWENDER]
PHONE: 719-399-3176














Note: Please refer to approved deviations per the preliminary plan (SP181), Several elements of this design are based on the approved deviations.

COLORADO
DEPARTMENT OF TRANSPORTATION
M&S STANDARDS PLANS LIST

JULY 04, 2012
REVISED ON MAY 03, 2019

NEW OR REVISED STANDARD PLAN SHEETS
APPLICABLE TO THIS PROJECT, INDICATED BY A
MARKET BOX , WILL BE ATTACHED TO THE PLANS

ALL OF THE M&S STANDARD PLANS, AS SUPPLEMENTED
AND REVISED, APPLY TO THIS PROJECT WHEN USED BY
DESIGNATED PAY ITEM OR SUBSIDIARY ITEM

PLAN #	NEW OR REVISED	S STANDARD TITLE	PAGE #
S-612-1		DELINEATOR INSTALLATIONS (8 SHEETS) [REVISED ON APRIL 12, 2018]	451-457
S-612-1		GROUND SIGN PLACEMENT (2 SHEETS) [REVISED ON DECEMBER 12, 2014]	458-459
S-612-2		CLASS I SIGNS [REVISED ON JUNE 24, 2016]	460
S-612-3		CLASS II SIGNS	461
S-612-4		CLASS III SIGNS (3 SHEETS) [REVISED ON DECEMBER 17, 2014]	462-464
S-612-5		BREAK-AWAY SIGN SUPPORT DETAILS FOR GROUND SIGNS (2 SHEETS) [REVISED ON FEBRUARY 8, 2017]	465-466
S-612-6		CONCRETE FOOTINGS AND SIGN ISLANDS FOR CLASS III SIGNS (2 SHEETS) [REVISED ON SEPTEMBER 16, 2013]	467-468
S-612-8		TUBULAR STEEL SIGN SUPPORT DETAILS (7 SHEETS) [REVISED ON APRIL 12, 2018]	469-473
S-614-20		TYPICAL POLE MOUNT SIGN INSTALLATIONS	481
S-614-50		STATIC SIGN MONOTUBE STRUCTURES (12 SHEETS) [REVISED ON JUNE 17, 2016]	208-219
S-614-60		DYNAMIC SIGN MONOTUBE STRUCTURES (14 SHEETS) [REVISED ON JUNE 17, 2016]	220-233
S-627-1		PAVEMENT MARKINGS (8 SHEETS) [REVISED ON FEBRUARY 08, 2017]	234-238
S-630-1		TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION (24 SHEETS) [REVISED ON JUNE 23, 2016]	239-258
S-630-2		BARRICADES, DRUMS, CONCRETE BARRIERS (TEMP), AND VERTICAL PANELS [REVISED ON JUNE 23, 2016]	259
S-630-3		FLASHING BEACON (PORTABLE) DETAILS	260
S-630-4		STEEL SIGN SUPPORT (TEMPORARY INSTALLATION DETAILS (2 SHEETS)	261-262
S-630-5		PORTABLE RUMBLE STRIPS (TEMPORARY) (2 SHEETS) [REVISED ON AUGUST 13, 2015]	263-264
S-630-6		EMERGENCY PULL-OFF AREA (TEMPORARY)	265
S-630-7		ROLLING ROADBLOCKS FOR TRAFFIC CONTROL (3 SHEETS)	266-268

DESIGN ENGINEER'S SIGNATURE AND STAMP:

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.



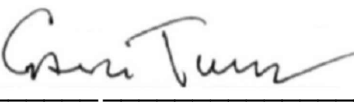
JEFFREY C. HODSDON, P.E. #31684

08/28/2020

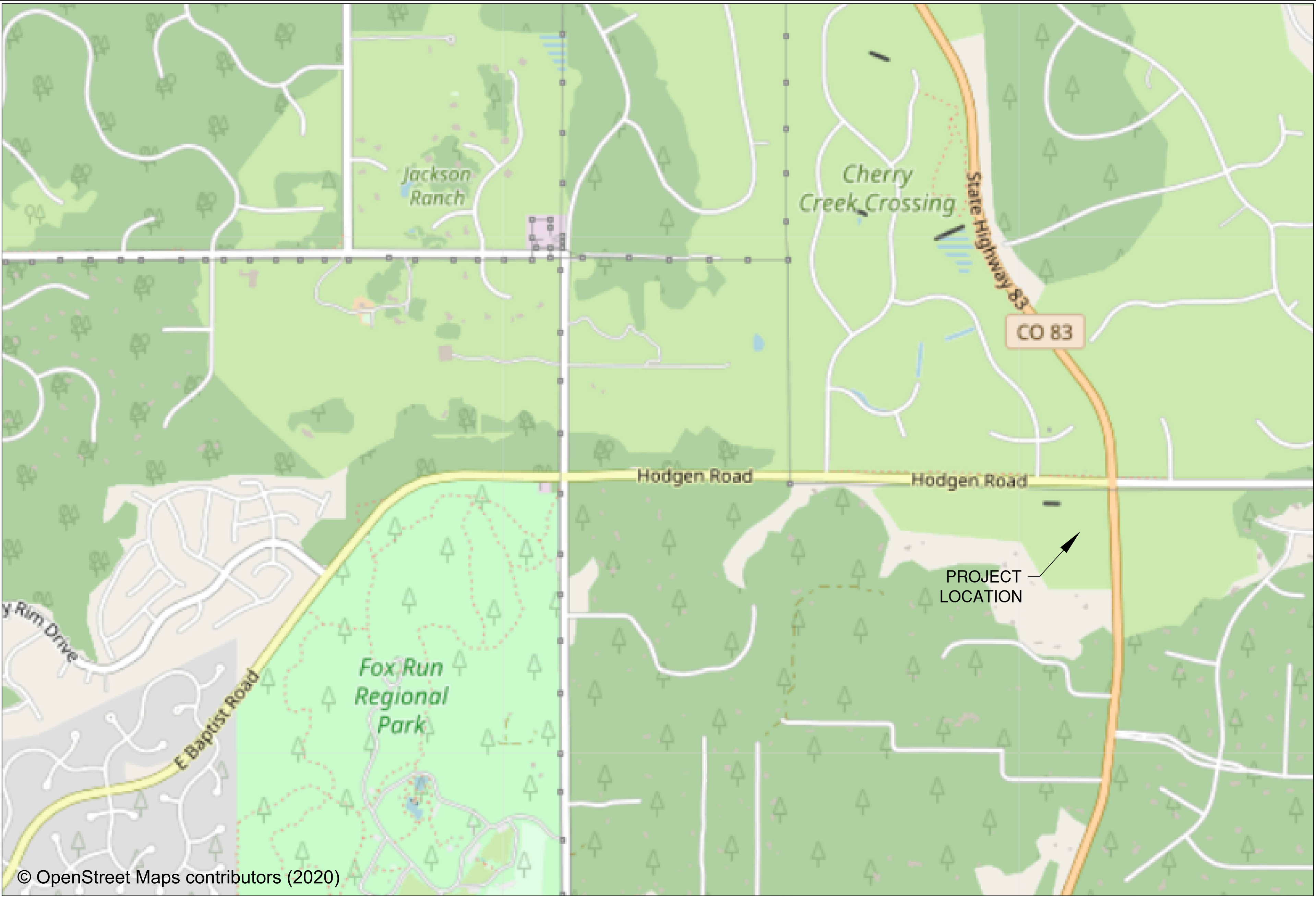
DATE

OWNER/DEVELOPER'S STATEMENT:

I, THE OWNER/DEVELOPER, HAVE READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILS PLANS AND SPECIFICATIONS.


CARL TURSE

10-8-2020
DATE



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Pavement Marking and Sign Plan for Construction
Hodgen Road/Cherry Crossing Drive
Rollin' Ridge Filing 1

REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	N/A
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg

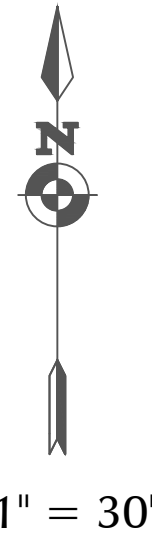
SHEET: 1 OF 6

Tabulation of Signs										
Sign Number	Direction	Station	Location	Sign	Panel Size	Backgroud	Legend	202-00810	614-00011	614-01503
					W x H	Color		Removals	Square Ft	Poles
1	NB	10+43	Shoulder	R1-1	36" x 36"	Red	STOP	0	9.0 SF	1
2	NB	10+58	Median	R4-7	30" x 24"	White	Keep right (symbol)	0	7.5 SF	1
3	NB	10+58	Median	OM3-L	36" x 12"	Black	Left side object marker	0	3.0 SF	0
4	NB	11+44	Median	R4-7	30" x 24"	White	Keep right (symbol)	0	7.5 SF	1
5	NB	11+44	Median	OM3-L	36" x 12"	Black	Left side object marker	0	3.0 SF	0
6	EB	13+60	Shoulder	R1-1	36" x 36"	Red	STOP	0	9.0 SF	1
7	WB	13+38	Roadway	R11-2	48" x 30"	White	ROAD CLOSED	0	10.0 SF	2
8	EB	10+43	Shoulder	Street Name	12" x 24"	Green	Hodgen Rd	0	2.0 SF	1
9	NB	10+43	Shoulder	Street Name	18" x 36"	Green	Cherry Crossing Dr	0	4.5 SF	1
10	EB	13+60	Shoulder	Street Name	12" x 24"	Green	Cherry Crossing Dr	0	2.0 SF	1
11	SB	13+60	Shoulder	Street Name	18" x 36"	Green	Prayer Tree Trail	0	4.5 SF	1
12	SB	16+39	Roadway	R11-2	48" x 30"	White	ROAD CLOSED	0	10.0 SF	2
202-00810 -- Removal of ground sign										
614-00011 -- Sign panel (Class I)										
614-01503 -- Steel sign support (2-inch round, post and socket)										

Tabulation of Epoxy Pavement Markings					
Station		Modified Epoxy Pavement Marking			
		White Solid (4")	White Solid (8")	White Dashed (8")	Double Yellow (4")
From	To	LF	LF	LF	LF
Hodgen Road					
13+51	15+98				279.51
13+51	17+26				760.96
Cherry Crossing Drive					
10+00	13+10	344.92			
10+00	13+22	355.50			
10+39	11+44		104.38		
11+44	13+10				218.93
12+13	13+10		98.77		
12+13	12+81			67.69	
12+58	13+06		40.34		
11+39	13+10				335.12
13+68	14+38		70.00		
13+68	16+17				244.40
15+10	16+17		107.00		
16+72	17+50				141.14
-	-	1661.28			
Total (LF)		2361.7	420.49	67.69	1980.06
Total (SF)		787.23	280.33	45.13	660.02
Total (Gallons)		10	4	1	9

Tabulation of Construction Traffic Control and Removal Items			
Item #	Contract Item Description	Unit	Plan Quantity
202-00250	Removal of Pavement Marking	SF	786.93
630-00000	Flagging	Hour	500
630-00007	Traffic Control Inspection	Day	50
630-00012	Traffic Control Management	Day	125
630-00016	Traffic Control (Special) LS	LS	1
630-80355	Portable Message Sign Panel	Each	2

Tabulation of Thermoplastic Pavement Markings					
Station	Roadway	Direction	Pre-Formed Thermoplastic Pavement Marking (Word-Symbol) (627-30405)		Pre-Formed Thermoplastic Pavement Marking (Stop Line) (627-30410)
			Left Arrow	Right Arrow	Stop Line
			Each	Each	LF
			1	1	
12+37	Hodgen	WB	1		
13+60	Hodgen	WB	1	1	
15+94	Hodgen	WB	1		
16+15	Hodgen	WB		1	
10+54	Cherry Crossing	NB		1	
10+39	Cherry Crossing	NB			25
11+39	Cherry Crossing	NB		1	
13+37	Cherry Crossing	EB			25
Total			3	4	50
Square-Footage Multiplier			16.1	16.1	2.0
Square-Footage			48.3	64.4	52.0
627-30405 TOTAL (SF)			112.7		-
627-30410 TOTAL (SF)			-		52.0

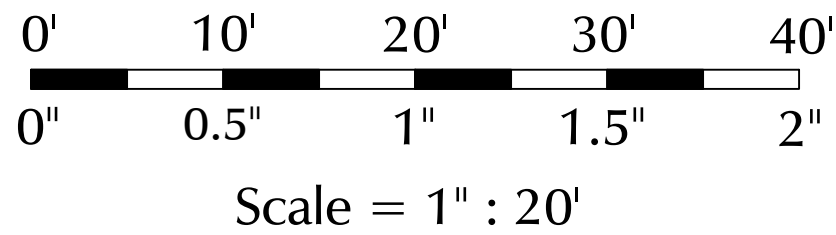
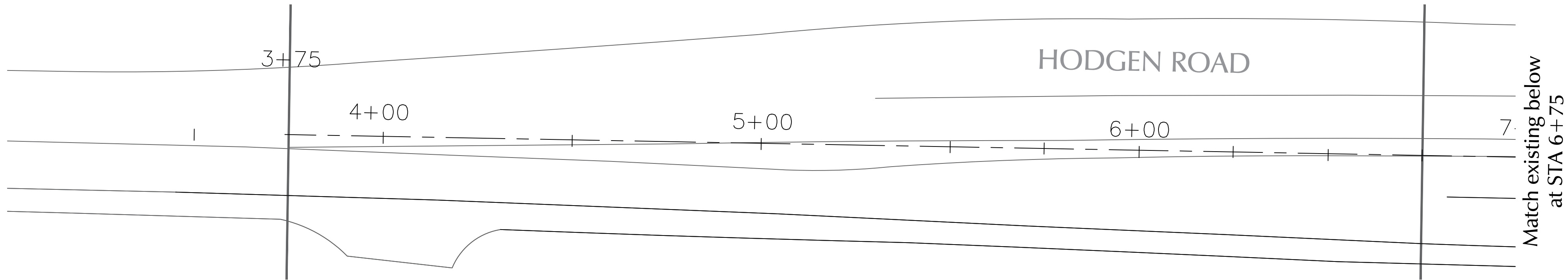


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Traffic Tabulations
Pavement Marking and Sign Plan for Construction
Rollin' Ridge Filing 1

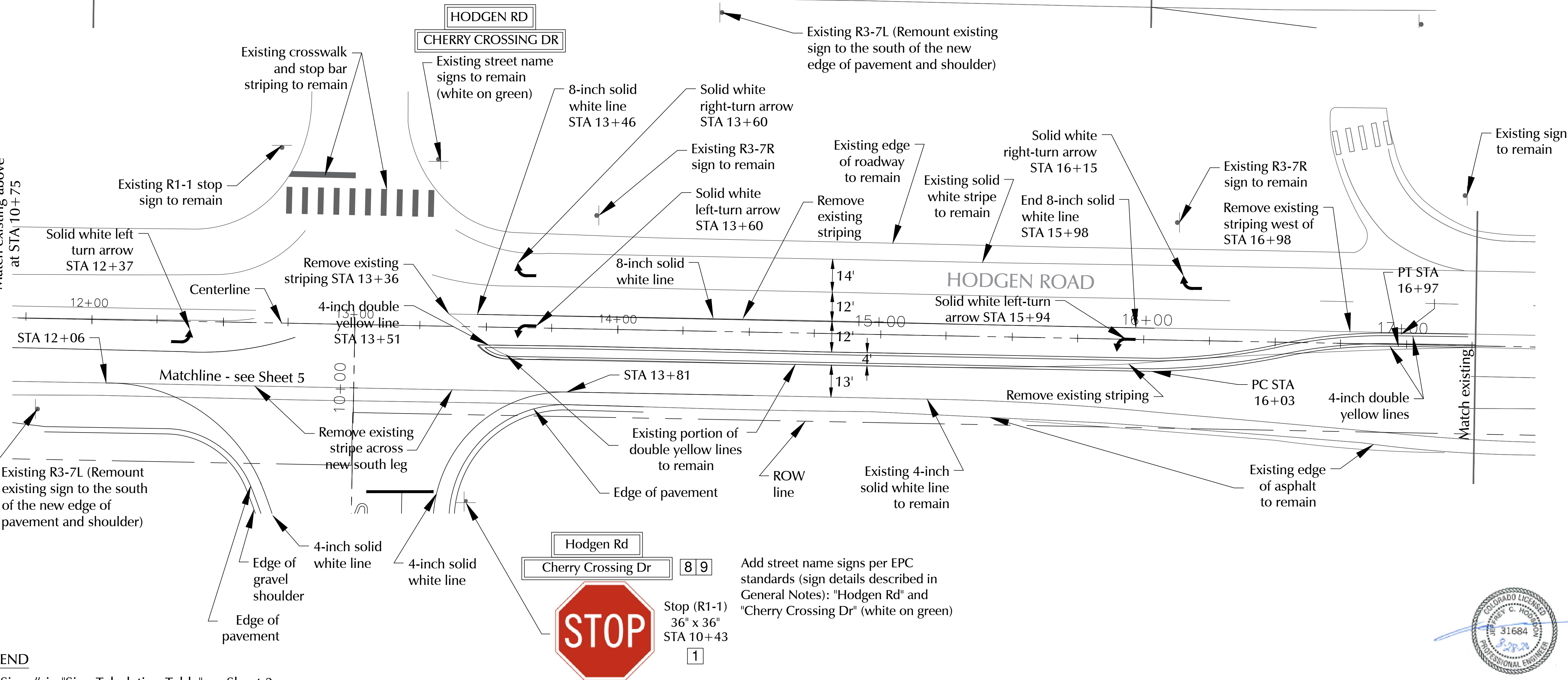
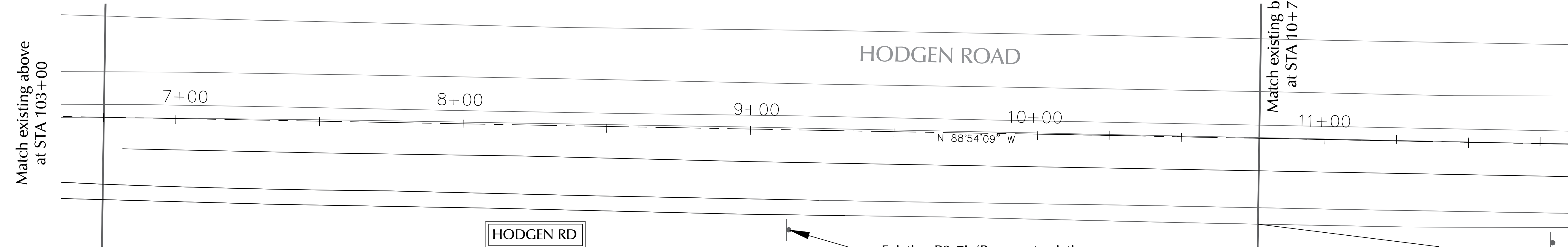
REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	N/A
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg

Note: STA 3+75 to STA 6+75 shown for reference purposes on Hodgen Road, west of Cherry Crossing Drive



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Note: STA 6+75 to STA 10+75 shown for reference purposes on Hodgen Road, west of Cherry Crossing Drive



LEGEND

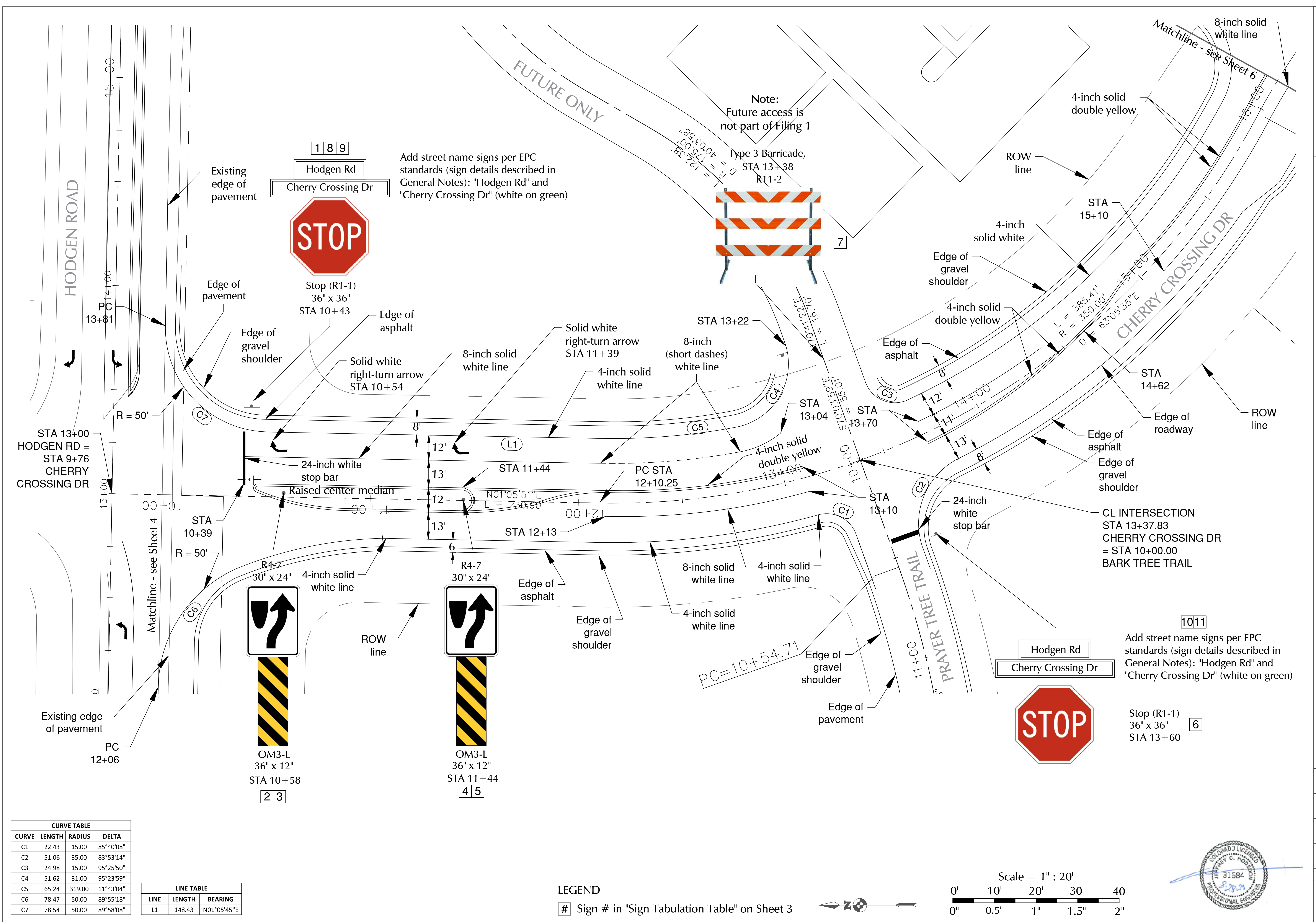
Sign # in "Sign Tabulation Table" on Sheet 3

Pavement Marking and Sign Plan for Construction
Rollin' Ridge Filing 1
Hodgen Road

REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	1" = 20'
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg

SHEET: 4 OF 6

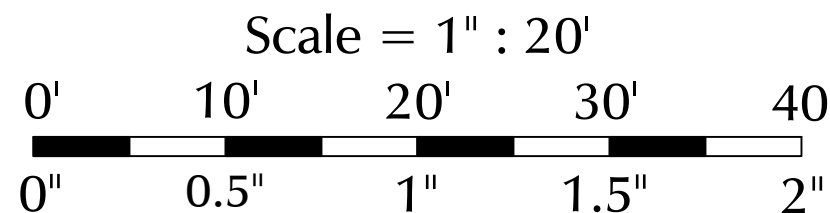
Pavement Marking and Sign Plan for Construction
Rollin' Ridge Filing 1
Cherry Crossing Drive (Part 1 of 2)



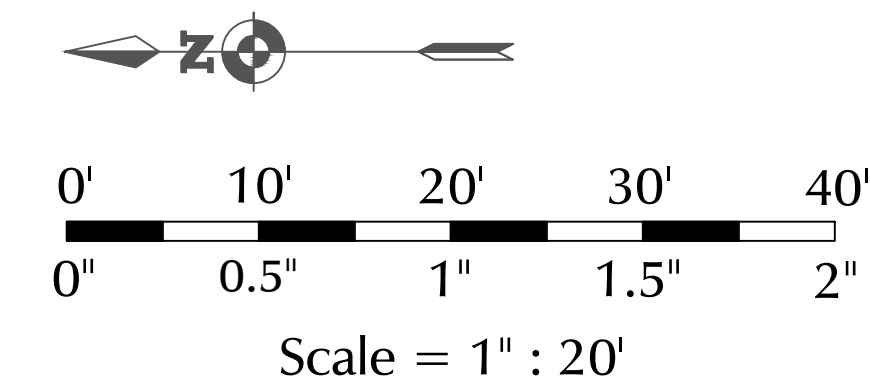
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	22.43	15.00	85°40'08"
C2	51.06	35.00	83°53'14"
C3	24.98	15.00	95°25'50"
C4	51.62	31.00	95°23'59"
C5	65.24	319.00	11°43'04"
C6	78.47	50.00	89°55'18"
C7	78.54	50.00	89°58'08"

LINE TABLE		
LINE	LENGTH	BEARING
L1	148.43	N01°05'45"E

LEGEND
Sign # in "Sign Tabulation Table" on Sheet 3



REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	1" = 20'
DRAWN BY	JAB
JOB #	194950
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SHEET: 5 OF 6	



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Pavement Marking and Sign Plan for Construction
Rollin' Ridge Filing 1
Cherry Crossing Drive (Part 2 of 2)

REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	1" = 20'
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg

SHEET: 6 OF 6

Note:
Future access is
not part of Filing 1

Type 3 Barricade,
R11-2
STA 16+39



12

FUTURE SOUTH
COMMERCIAL
ACCESS

STA
16+16

Matchline - see Sheet 5

STA
16+72

STA 17+50
End of striping

4-inch solid
white line

4-inch solid
double yellow

4-inch solid
white line

ROW
line

CHERRY CROSSING DR

Edge of
asphalt

Edge of
gravel
shoulder

Lot
boundary

PT=13+89.39

ROW
line

Shoulder

4-inch solid
white line

19+00

18+00

L = 238.29'
R = 325.00'
D = 42°00'31"

17+00

16+00

15+00

14+00

13+00

12+00

11+00

10+00

9+00

8+00

7+00

6+00

5+00

4+00

3+00

2+00

1+00

0+00

10+00

11+00

12+00

13+00

14+00

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16+00

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