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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.

APPROVED
Engineering Department

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

10/20/2020 2:14:53 PM
dsdnijkamp

EPC Planning & Community
Development Department

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 PC
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	<input type="checkbox"/>	DELINEATOR INSTALLATIONS (8 SHEETS) [REVISED ON APRIL 12, 2018]	151-157
S-612-1	<input checked="" type="checkbox"/>	GROUND SIGN PLACEMENT (2 SHEETS) [REVISED ON DECEMBER 12, 2014]	158-159
S-612-2	<input checked="" type="checkbox"/>	CLASS I SIGNS [REVISED ON JUNE 24, 2016]	160
S-612-3	<input type="checkbox"/>	CLASS II SIGNS	161
S-612-4	<input type="checkbox"/>	CLASS III SIGNS (3 SHEETS) [REVISED ON DECEMBER 17, 2014]	162-164
S-612-5	<input checked="" type="checkbox"/>	BREAK-AWAY SIGN SUPPORT DETAILS FOR GROUND SIGNS (2 SHEETS) [REVISED ON FEBRUARY 8, 2017]	165-166
S-612-6	<input type="checkbox"/>	CONCRETE FOOTINGS AND SIGN ISLANDS FOR CLASS III SIGNS (2 SHEETS) [REVISED ON SEPTEMBER 16, 2013]	167-168
S-612-8	<input checked="" type="checkbox"/>	TUBULAR STEEL SIGN SUPPORT DETAILS (7 SHEETS) [REVISED ON APRIL 12, 2018]	169-173
S-614-20	<input type="checkbox"/>	TYPICAL POLE MOUNT SIGN INSTALLATIONS	181
S-614-50	<input type="checkbox"/>	STATIC SIGN MONOTUBE STRUCTURES (12 SHEETS) [REVISED ON JUNE 17, 2016]	208-219
S-614-60	<input type="checkbox"/>	DYNAMIC SIGN MONOTUBE STRUCTURES (14 SHEETS) [REVISED ON JUNE 17, 2016]	220-233
S-627-1	<input checked="" type="checkbox"/>	PAVEMENT MARKINGS (8 SHEETS) [REVISED ON FEBRUARY 08, 2017]	234-238
S-630-1	<input checked="" type="checkbox"/>	TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION (24 SHEETS) [REVISED ON JUNE 23, 2016]	239-258
S-630-2	<input checked="" type="checkbox"/>	BARRICADES, DRUMS, CONCRETE BARRIERS (TEMP), AND VERTICAL PANELS [REVISED ON JUNE 23, 2016]	259
S-630-3	<input type="checkbox"/>	FLASHING BEACON (PORTABLE) DETAILS	260
S-630-4	<input type="checkbox"/>	STEEL SIGN SUPPORT (TEMPORARY INSTALLATION DETAILS (2 SHEETS)	261-262
S-630-5	<input type="checkbox"/>	PORTABLE RUMBLE STRIPS (TEMPORARY) (2 SHEETS) [REVISED ON AUGUST 13, 2015]	263-264
S-630-6	<input type="checkbox"/>	EMERGENCY PULL-OFF AREA (TEMPORARY)	265
S-630-7	<input type="checkbox"/>	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

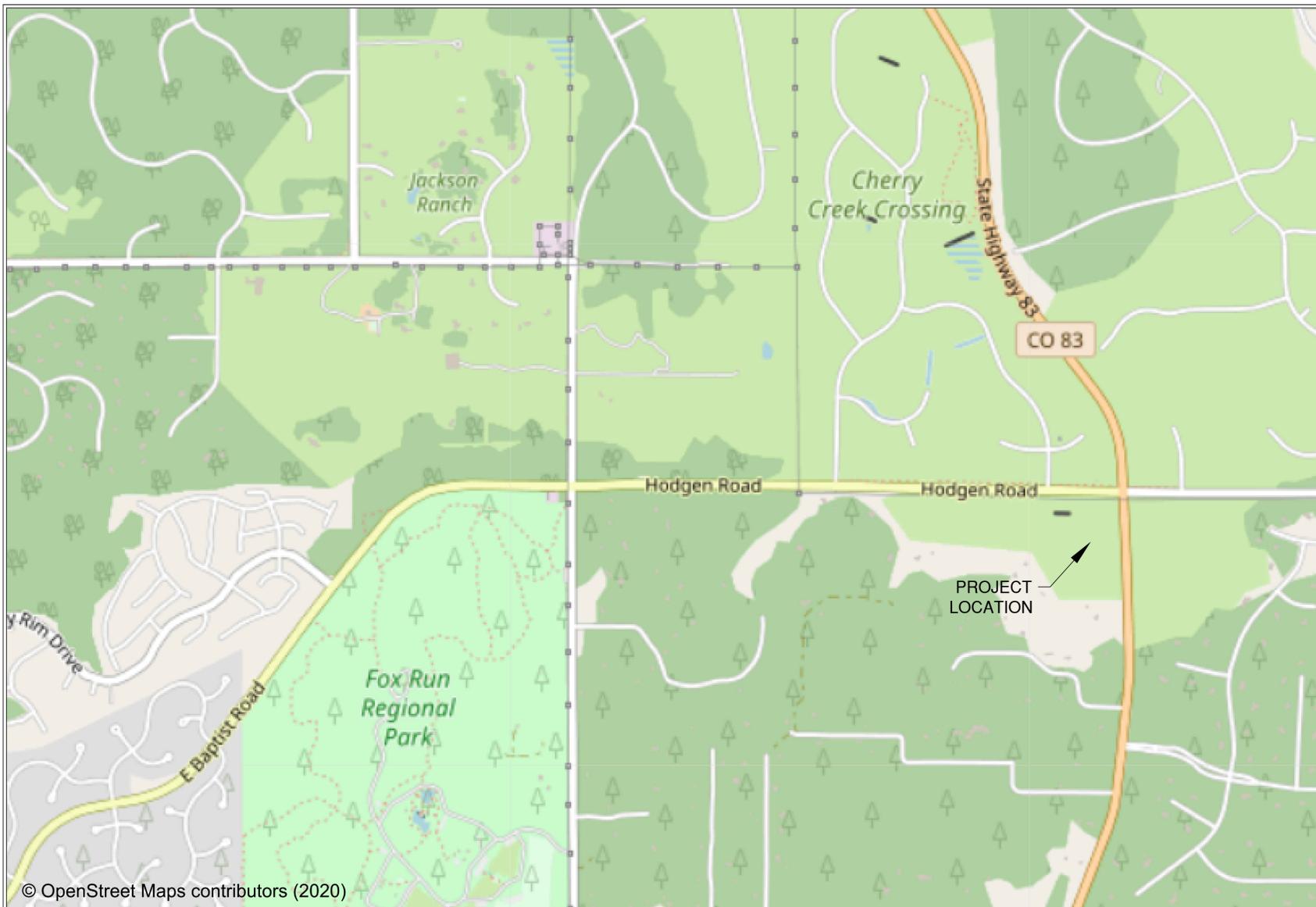
DATE

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
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

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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	

GENERAL NOTES

PROJECT DESCRIPTION

1. SIGNING AND MARKING AT HODGEN ROAD AND CHERRY CROSSING DRIVE.

GENERAL NOTES

1. PLEASE REFER TO GENERAL NOTES FROM JPS ENGINEERING PLAN ENTITLED "GENERAL NOTES & LEGEND (SHEET 2)" AND DATED 02/28/2020. THIS SET IS INTENDED TO ACCOMPANY THAT CONSTRUCTION PLAN SET.

UTILITIES

1. THE CONTRACTOR SHALL FIELD-VERIFY THE LOCATION OF ALL EXISTING UTILITIES AND SUBSURFACE ITEMS IN THE WORK AREA PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITIES AT LEAST TWO BUSINESS DAYS, NOT INCLUDING THE ACTUAL DAY OF NOTICE, PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL CONTACT UNCC AT 811 OR (800)922-1987 TO HAVE LOCATIONS OF UNCC REGISTERED LINES MARKED BY MEMBER COMPANIES. ALL OTHER UNDERGROUND UTILITIES SHALL BE LOCATED BY CONTACTING THE RESPECTIVE OWNER.

2. IF UNDERGROUND UTILITIES ARE EXPOSED DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OWNER OF THE FACILITY TO ALLOW THE INSPECTION OF THE FACILITY FOR DAMAGE. ANY EXISTING UTILITY LINES THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. THIS EXPENSE SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE.

3. UTILITY LINES AS SHOWN IN THE PLAN SHEETS ARE PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SUBSECTION 185.11 OF THE STANDARD SPECIFICATIONS CONCERNING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH ARTICLE 1.5 OF TITLE 9, C.R.S. (EXCAVATION REQUIREMENTS) WHEN EXCAVATING OR GRADING IS PLANNED IN THE AREA OF UNDERGROUND UTILITIES.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL APPLICABLE PERMITS AND COORDINATING WITH THE LOCAL UTILITY COMPANIES.



CALL UTILITY NOTIFICATION CENTER OF COLORADO 811

CALL 3 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

SIGNING AND STRIPING NOTES

- ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE PAVEMENT. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY WILL NOT BE VISIBLE UNDER DAY OR NIGHT CONDITIONS. AT NO TIME WILL IT BE ACCEPTABLE TO PAINT OVER EXISTING PAVEMENT MARKINGS.
- ANY DEVIATION FROM THE STRIPING AND SIGNING PLAN SHALL BE APPROVED BY EL PASO COUNTY DEVELOPMENT SERVICES.
- ALL SIGNS SHOWN ON THE SIGNING AND STRIPING PLAN SHALL BE NEW SIGNS. EXISTING SIGNS MAY REMAIN OR BE REUSED IF THEY MEET CURRENT EL PASO COUNTY AND MUTCD STANDARDS.
- STREET NAME AND REGULATORY STOP SIGNS SHALL BE ON THE SAME POST AT INTERSECTIONS.
- ALL REMOVED SIGNS SHALL BE DISPOSED OF IN A PROPER MANNER BY THE CONTRACTOR.
- ALL STREET NAME SIGNS SHALL HAVE "D" SERIES LETTERS, WITH LOCAL ROADWAY SIGNS BEING 4" UPPER-LOWER CASE LETTERING ON 8" BLANK AND NON-LOCAL ROADWAY SIGNS BEING 6" LETTERING, UPPER-LOWER CASE ON 12" BLANK, WITH A WHITE BORDER THAT IS NOT RECESSED. MULTI-LANE ROADWAYS WITH SPEED LIMITS OF 40 MPH OR HIGHER SHALL HAVE 8" UPPER-LOWER CASE LETTERING ON 18" BLANK WITH A WHITE BORDER THAT IS NOT RECESSED. THE WIDTH OF THE NON-RECESSED WHITE BORDERS SHALL MATCH PAGE 255 OF THE 2012 MUTCD "STANDARD HIGHWAY SIGNS"
- ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM HIGH INTENSITY PRISMATIC GRADE SHEETING.
- ALL LOCAL RESIDENTIAL STREET SIGNS SHALL BE MOUNTED ON A 1.75" X 1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S-614-8 REGARDING USE OF THE P2 TUBULAR STEEL POST SLIPBASE DESIGN.

BASIS OF BEARING

BEGINNING AT THE SOUTHWEST CORNER OF PARCEL 3, AS DESCRIBED IN DEED RECORDED UNDER SAID RECEPTION NO. 217125842, SAID POINT ALSO BEING THE SOUTHEAST CORNER OF THAT TRACT OF LAND AS DESCRIBED IN DEED RECORDED UNDER RECEPTION NO. 200156068 OF SAID COUNTY RECORDS, AS MONUMENTED BY A 5/8" REBAR (NO CAP), FROM WHICH THE NORTHWEST CORNER OF SAID PARCEL 3, SAID POINT ALSO BEING THE SOUTHWEST CORNER OF THAT RIGHT-OF-WAY PARCEL AS DESCRIBED IN DEED RECORDED UNDER RECEPTION NO. 206076668 OF SAID COUNTY RECORDS, AS MONUMENTED BY A 5/8" REBAR WITH ORANGE CAP STAMPED "PLS 32439" BEARS N00°06'39"W (S00°06'40"E PER THAT DEED RECORDED UNDER SAID RECEPTION NO. 217125842), A DISTANCE OF 1262.77 FEET (1262.73 FEET OF RECORD)

BENCHMARK

SURVEY CONTROL POINTS AS SHOWN
ALL ELEVATION BASED UPON NGS DESIGNATION "4 BB RESET"
ELEVATION = 7570.80 (NAVD 88 VERTICAL DATUM)

10. ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.100" MINIMUM THICKNESS.

11. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 125 MIL THICKNESS PREFORMED THERMOPLASTIC PAVEMENT MARKINGS WITH TAPERED LEADING EDGES PER CDOT STANDARD S-627-1. WORD AND SYMBOL MARKINGS SHALL BE THE NARROW TYPE. STOP BARS SHALL BE 24" IN WIDTH. CROSSWALKS LINES SHALL BE 12" WIDE AND 8' LONG PER CDOT S-627-1.

12. ALL LONGITUDINAL LINES SHALL BE A MINIMUM 15MIL THICKNESS EPOXY PAINT. ALL NON-LOCAL RESIDENTIAL ROADWAYS SHALL INCLUDE BOTH RIGHT AND LEFT EDGE LINE STRIPING AND ANY ADDITIONAL STRIPING AS REQUIRED BY CDOT S-627-1.

13. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT (719) 520-6819 PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.

14. THE CONTRACTOR SHALL OBTAIN A WORK IN THE RIGHT OF WAY PERMIT FROM THE EL PASO COUNTY PUBLIC WORKS DEPARTMENT PRIOR TO ANY SIGNAGE OR STRIPING WORK WITHIN AN EXISTING EL PASO COUNTY ROADWAY.

COUNTY GENERAL NOTES

1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).

3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:

- EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
- CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOL. 1 & 2
- COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- CDOT M & S STANDARDS

4. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.

5. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.

6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT (PCD) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.

7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.

8. CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND DSD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.

9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP WITH CLASS B BEDDING UNLESS OTHERWISE NOTED AND APPROVED BY PCD.

10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.

11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.

12. SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.

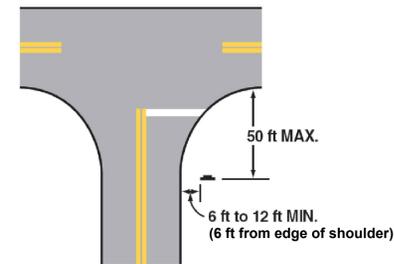
13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO DEPARTMENT OF PUBLIC WORKS (DPW) AND MUTCD CRITERIA.

14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO DEPARTMENT OF PUBLIC WORKS (DPW), INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.

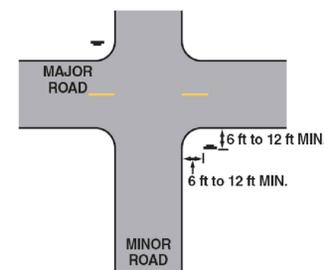
15. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

LATERAL LOCATIONS OF STOP SIGN INSTALLATIONS

1. THE STOP SIGN AT HODGEN ROAD/CHERRY CROSSING DRIVE SHALL BE INSTALLED PER SPECIFICATIONS IN MUTCD FIGURE 2A-3(F), AS SHOWN BELOW:

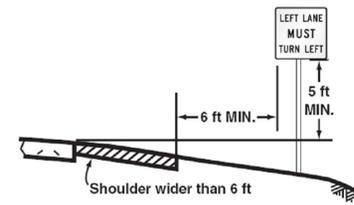


2. THE STOP SIGN AT CHERRY CROSSING DRIVE/PRAIER TREE TRAIL SHALL BE INSTALLED PER SPECIFICATIONS IN MUTCD FIGURE 2A-3(C), AS SHOWN BELOW:

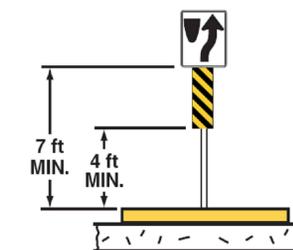


LATERAL LOCATIONS OF ROADSIDE SIGN INSTALLATIONS

1. THE REMOUNTING OF THE EXISTING RE-7L (LEFT LANE MUST TURN LEFT) SIGNS ON HODGEN ROAD SHALL BE RELOCATED TO THE SOUTH OF THE NEW EDGE OF PAVEMENT AND SHOULDER PER SPECIFICATIONS IN MUTCD FIGURE 2A-2(B), AS SHOWN BELOW:



2. THE MOUNTING POST AT CHERRY CROSSING DRIVE/PRAIER TREE TRAIL SHALL BE INSTALLED PER SPECIFICATIONS IN MUTCD FIGURE 2A-2(F), AS SHOWN BELOW:



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General Notes
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	05/26/2020
SCALE	N/A
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg
SHEET:	2 OF 6

Tabulation of Signs										
Sign Number	Direction	Station	Location	Sign	Panel Size W x H	Background Color	Legend	202-00810	614-00011	614-01503
								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 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
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

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



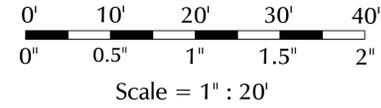

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Traffic Tabulations
 Pavement Marking and Sign Plan for Construction
 Rollin' Ridge Filing 1



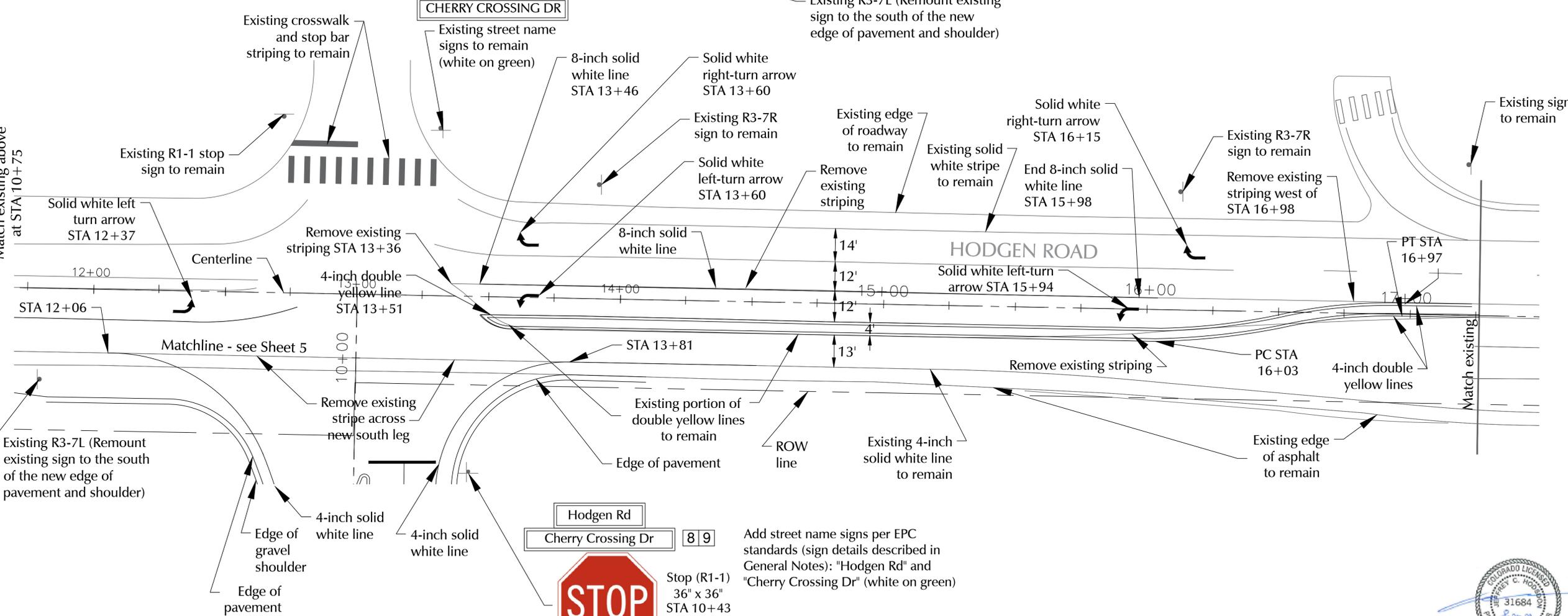
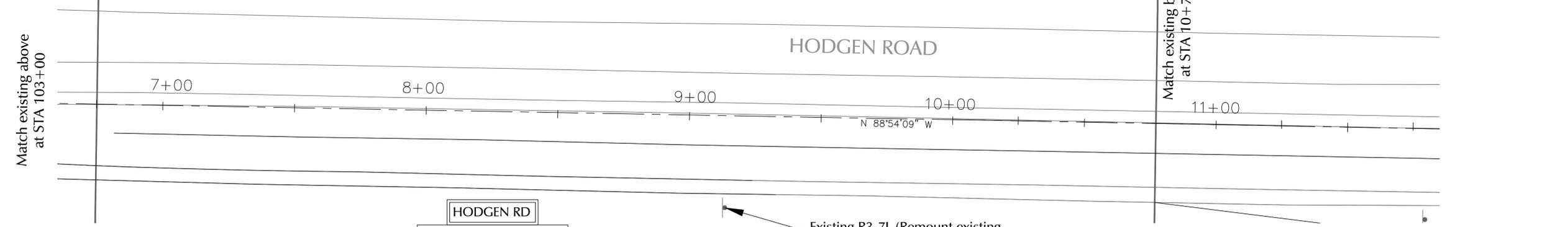
REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	N/A
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg

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

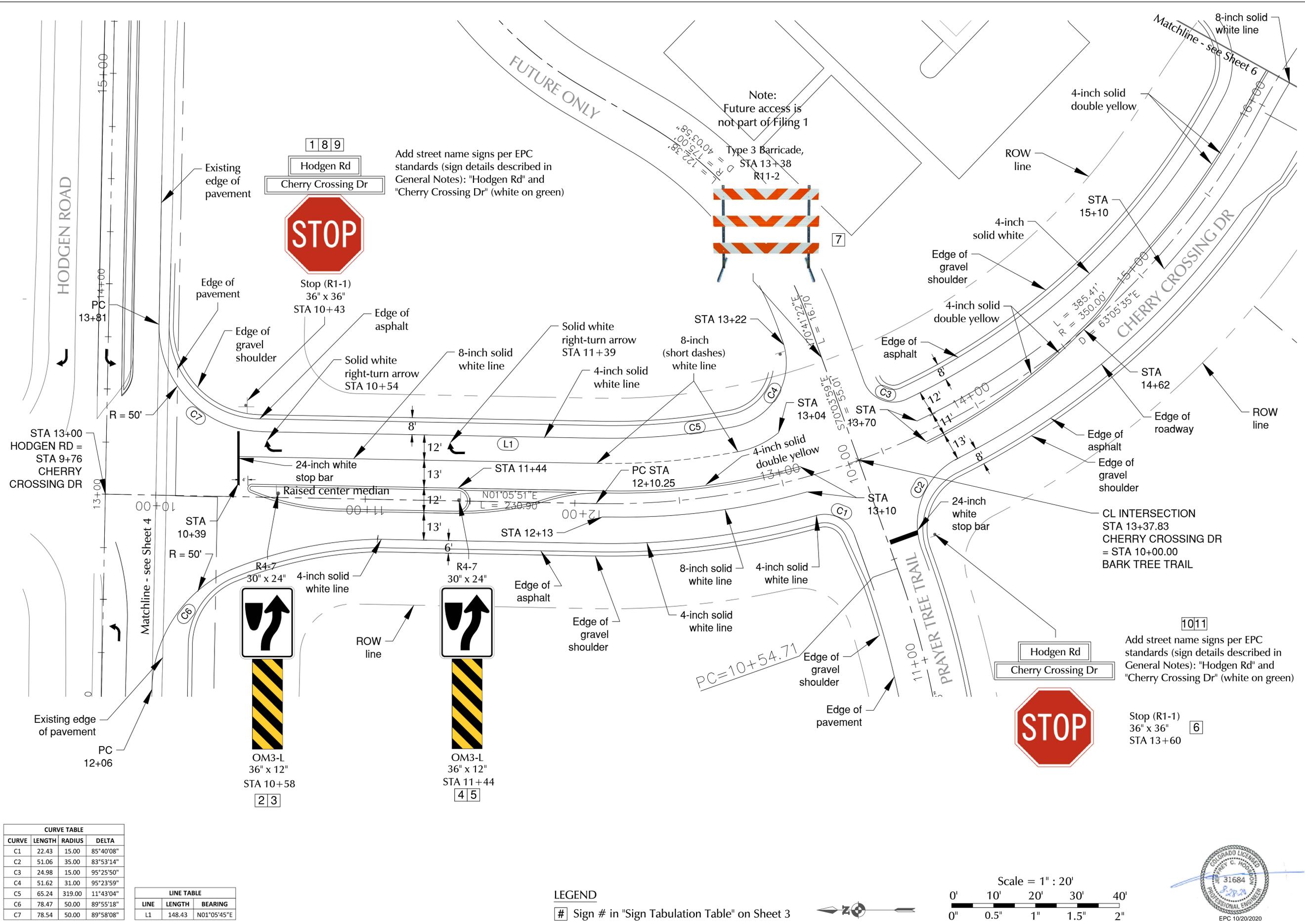
REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	1" = 20'
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg





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



Add street name signs per EPC standards (sign details described in General Notes): "Hodgen Rd" and "Cherry Crossing Dr" (white on green)

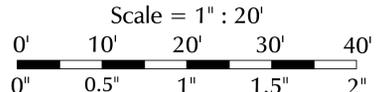
Note:
 Future access is not part of Filing 1

Add street name signs per EPC standards (sign details described in General Notes): "Hodgen Rd" and "Cherry Crossing Dr" (white on green)

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"

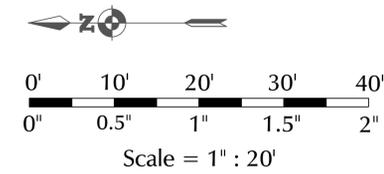
LINE TABLE		
LINE	LENGTH	BEARING
L1	148.43	N01°05'45"E

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



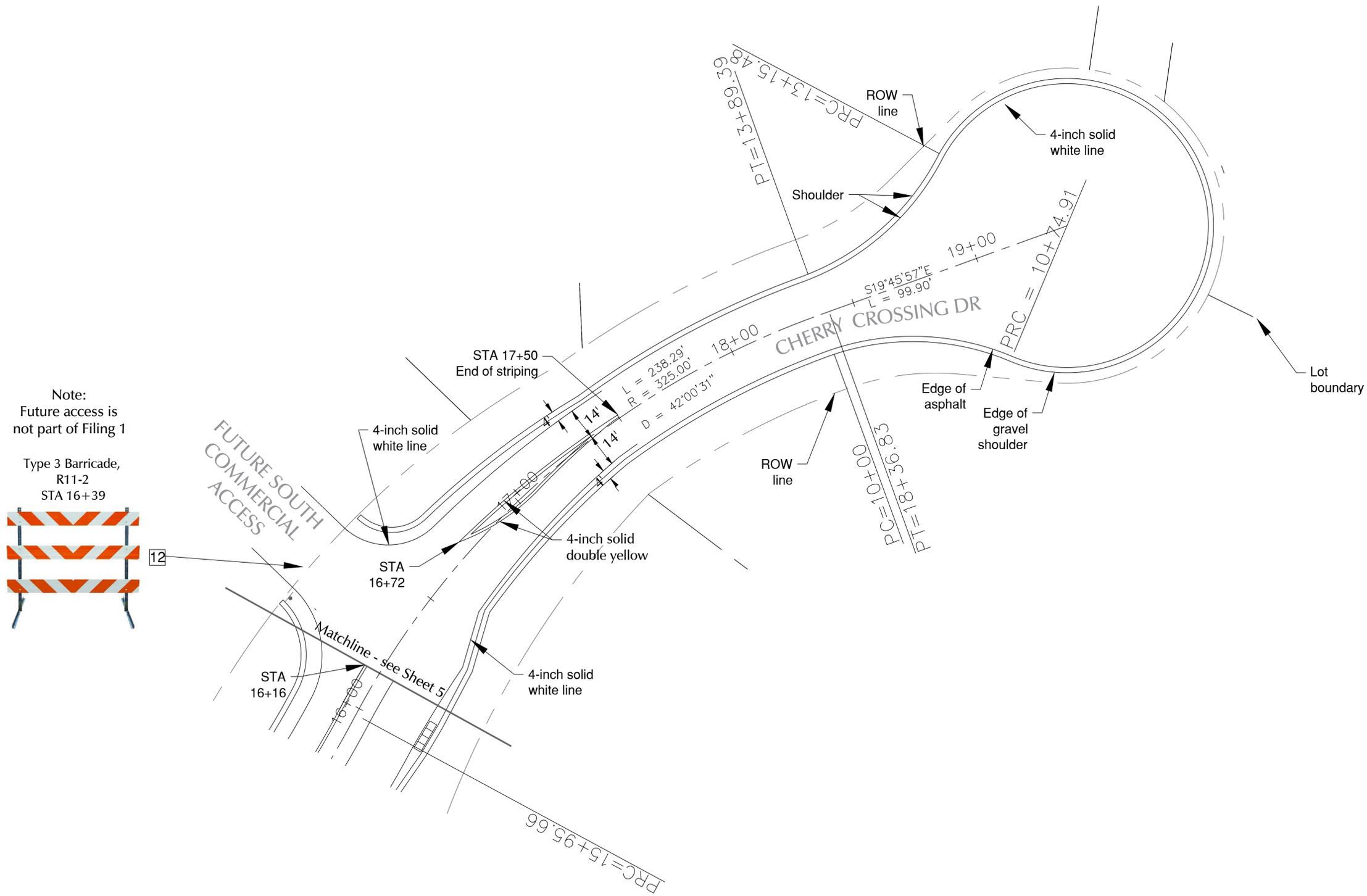
REVISIONS	DATE
Response to comments	06/16/2020
Response to comments	07/21/2020
Response to comments	08/28/2020
DATE	08/28/2020
SCALE	1" = 20'
DRAWN BY	JAB
JOB #	194950
DWG	Construction drawings.dwg

SHEET: 5 OF 6



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Note:
 Future access is not part of Filing 1

Type 3 Barricade,
 R11-2
 STA 16+39



LEGEND

Sign # in "Sign Tabulation Table" on Sheet 3



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