SOUTHERN UTE INDIAN TRIBE SU180 CEDAR POINT ROAD IMPROVEMENT PROJECT

General Notes:

LA PLATA COUNTY, SOUTHERN UTE INDIAN RESERVATION, STATE OF COLORADO

All materials and workmanship shall be in accordance with the construction specifications. CDOT Standard Specifications for Road and Bridge Construction shall be the governing specification for this project.

The contractor is responsible for obtaining all required permits prior to the commencement of any work on the project.

The contractor shall be responsible for notifying the owner of any problems in conforming to the approved plans for any element of the proposed improvements prior to its construction.

The owner shall be responsible during construction activities to resolve construction problems due to changed conditions or design errors encountered by the contractor during the progress of any portion of the proposed work. If, in the opinion of the construction observer, the modifications proposed by the contractor to the approved plans involve significant changes to the character of the work or to future contiguous public or private improvements, the contractor shall be responsible for submitting revised plans to the appropriate agencies for approval prior to any further construction related to that portion of the work. Any improvements constructed not in accordance with the approved plans or the approved revised plans, shall be removed and the improvements shall be reconstructed according to the approved plans.

The contractor shall contact the appropriate agencies for location of underground gas, electric, and telephone utilities at least 48 hours prior to commencement of construction.

The contractor shall be responsible for providing a copy of "RECORD DRAWING" plans to the appropriate agencies prior to final acceptance of work.

The contractor shall notify the construction observer at least 24 hours prior to desired inspection.

The contractor shall reset all Survey Monuments disturbed during construction within $60\,$ days of project completion.

The contractor shall be solely and completely responsible for conditions at and adjacent to the job site, including safety of all persons and property during performance of the work. This requirement shall apply continuously and not be limited to normal working hours.

 $Field\ conditions\ may\ exist\ that\ require\ changes\ to\ the\ drawings.\ If\ such\ conditions\ are\ encountered,\ standard\ engineering\ practices\ shall\ be\ followed.$

Contractor shall survey the centerline for elevation prior to construction to verify existing elevations can be re-established.

Contractor shall provide temporary traffic control plans in accordance with the latest version of the MUTCD. Contractor shall submit to Owner for approval prior to implementation.

Contractor shall keep access to all homes during construction, brief closures are allowed and it is the contractor's responsibility to work with and notify homeowners.

Contractor shall coordinate with Tribe on all salvageable material for location. Tribe shall own all materials, including asphalt millings.

Contractor shall stay within R.O.W. on all roads.

Southern Ute Indian Tribe shall maintain ownership of any salvageable material, hauled off material and milling material. Contractor shall coordinate with Tribe on location for these materials.

 ${\it Contractor's work shall stay within Right-of-Way of existing Roadway \ network \ at \ all \ times.}$

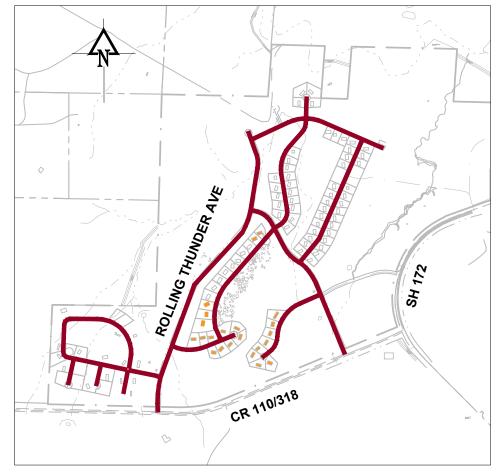
Grading and Drainage Notes:

A water truck, if called for by the construction observer or owner, will be provided to keep wind erosion in check.

Any settlement or soil accumulations beyond the property limits due to grading or erosion shall be repaired immediately by the contractor.

Any construction debris or mud tracking in the public right-of-way shall be removed immediately by the contractor. The contractor shall immediately fix any excavations or excessive pavement failures caused by the development and shall properly barricade the site until construction is complete. Failure by the contractor to correct any of the above within 48 hours of written notice by the inspecting agency shall cause the inspecting agency to issue a stop work order and/or do the work and make a claim against the letter of credit for any cost incurred by the agency.

Areas being disturbed by the grading shall be reseeded with native vegetation or as approved on the development plan.



VICINITY MAP N.T.S.

<u>Utility Notes:</u>

The contractor shall have in his possession at all times one (1) signed copy of plans and specifications which have been approved by the owner.

The contractor shall inform the owner's representative 24 hours in advance when trench will be ready for compaction tests. The $\underline{contractor}$ shall obtain a geotechnical testing laboratory to perform all required tests.

The contractor shall relocate street signs temporarily during construction, then replace as required per owner's requirements, including t-lock base, metal post, mounting hardware, etc.

The contractor shall repair or replace any existing landscaping, in kind, that was removed or damaged during construction. The contractor shall guarantee said landscaping for one year (1) after the final acceptance of the construction.

The contractor shall repair or replace any public or private improvements in kind including but not limited to: residential services, water lines, sewer lines, storm drains, etc., that was removed or damaged during construction.

The contractor shall be responsible for protection of all existing asphalt, curb & gutter and sidewalk from construction equipment. Damaged asphalt, curb & gutter, and sidewalk shall be replaced by the contractor at his expense.

EXISTING ELECTRIC UNDERGROUND	
EXISTING ELECTRIC OVERHEAD	
EXISTING FIBER OPTIC CABLE	
EXISTING GAS	
EXISTING TELEPHONE	
EXISTING WATER	
EXISTING SEWER	
EXISTING CURB AND GUTTER	========
EXISTING ROAD CENTERLINE	
EXISTING PROPERTY LINE	
EXISTING LOT LINE	
EXISTING SIDEWALK	
EXISTING FENCE	x
EXISTING MAJOR CONTOUR	- 6550
EXISTING MINOR CONTOUR	6548
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	6548
PROPOSED CURB AND GUTTER	
PROPOSED LOT LINE	
PROPERTY LINE	
PROPOSED SIDEWALK	
PROPOSED STORM DRAIN	
PROPOSED SANITARY SEWER	
PROPOSED WATER	
PHASE BOUNDARY	
0.01	-
SIGN	
WATER VALVE	WV X
WATER VALVE	
WATER METER	WM
SEWER MANHOLE	S
STORM DRAIN	(S)
HYDRANT	X
SPRINKLER	28.
	8
LIGHTPOLE	- ☆-
MONUMENT	A
monoment!	v
FLOW DIRECTION	→

Quantities:

All quantities are calculated for the main road and carried through curb return of minor road.

APPROVED BY:_

SOUTHERN UTE INDIAN TRIBAL CHAIRMAN

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Drawn: Drafted: Checked:

02/02/2022

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1 OF 16

CONSTRUCTION PLANS

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BEFORE YOU DIG

Know what's below.

SUIT CEDAR POINT ROAD IMPROVEMENT PROJECT COVER SUIT ROAD - SITE PLAN

son, Inc.

Avenue, Unit C
Colorado 81301
70) 385-4546

Short Elliott Hendrickson, Inc 334 Main Avenue, Ourango, Colorado



			Cedar Point Roads Bid Schedule				
	F.P 14 ITEM NO.	CDOT ITEM NO.		Unit	Quantity		
	15101-0000	626-0000	MOBILIZATION	LS	1		
GENERAL	63501-0000		TRAFFIC CONTROL	LS	1		
CONDITIONS	15214-0000	625-0000	CONSTRUCTION SURVEYING	LS	1		
	15301-0010	950	QUALITY CONTROL / TESTING	LS	1		
MOUNTAIN DEW	41401-2000		CRACK SEAL	LS	1		
CIRCLE FROM STA	41401 2000	100 01100	CIVICK SEALE	<u> </u>	-		
0+00 TO END (29+72)							
RED DAWN CT,	41401-2000	408-01400	CRACK SEAL - RED DAWN CT	LS	1		
GRAY STROKE CT,	41401-2000		CRACK SEAL - GARY STROKE CT	LS	1		
AND BLUE MOON CT	41401 2000	100 01100	CIVICK SEAL GARAGE CI				
STA 0+00 TO END	41401-2000	408-01400	CRACK SEAL - BLUE MOON CT	LS	1		
	63401-0000	627-00011	PAVEMENT MARKING PAINT (WATERBORNE)	GAL	3		
			MILL (FROM STA 0+70 TO STA 8+00)				
	41301-0000	202-00240	MILL/REMOVAL (2-IN)	SY	2430		
	40301-0000	403-02000	ASPHALT OVERALY (2-IN)	TON	265		
			FULL DEPTH REMOVAL (FROM STA 8+00 TO 9+20, INCLUDING PORTION WITH ELK ST)				
DOLLING THUNDED	20303-1600	202-00220	ASPHALT REMOVAL	SY	523		
ROLLING THUNDER	20303	202-00220	REMOVAL OF BASE (CLASS 6)	SY	523		
AVE FROM INTERSECTION WITH	30301-5000	306-01000	RECOMPACTION OF BASE	LS	1		
CO RD 110 TO STA	30101-0000	304-06000	CLASS 6 (4-IN)	TON	109		
20+00	40301-0000	403-02000	ASPHALT (4-IN)	TON	114		
20+00			CHIP SEAL (FROM STA 9+20 TO 20+00)				
	41401-2000	408-01400	CRACK SEAL	LS	1		
	40701-0100		CHIP SEAL	SY	3602		
	60902-0500	609-20000	CURB & GUTTER REPLACEMENT (ALLOWANCE)	LF	500		
	61501-0200	608-00000	SIDEWALK REPLACEMNT (ALLOWANCE)	SY	100		
	60405-0000	210-04010	ADJUST MANHOLES	EA	2		
ROLLING THUNDER			FULL DEPTH REPLACEMENT	(FROM STA 33+67 TO STA 35-	-68)		
AVE FROM STA 20+00	20303-1600	202-00220	ASPHALT REMOVAL	SY	669		
TO END (STA 38+46)	20303		REMOVAL OF BASE (CLASS 6)	SY	669		
	30301-5000	306-01000	RECOMPACTION OF BASE	LS	1		
	30101-0000	304-06000	CLASS 6 (4-IN)	TON	139		
	40301-0000	403-02000	ASPHALT (4-IN)	TON	146		
	CHIP SEAL (FROM STA 20+00 TO STA 33+67 AND FROM STA 35+68 TO 37+00)						
	41401-2000	408-01400	CRACK SEAL	LS	1		
	40701-0100	409	CHIP SEAL	SY	4991		

			T			
	F.P 14	CDOT		Unit	Quantity	
	ITEM NO.	ITEM NO.		0	Quarterly	
			MILL FROM STA 0+60 TO 7+12			
	41301-0000	202-00220	MILL/REMOVAL (2-IN)	SY	1423	
	40301-0000	403-02000	ASPHALT OVERALY (2-IN)	TON	155	
	60405-0000	210-04010	ADJUST MANHOLES	EA	4	
	60405-0000	210-04050	ADJUST WATER VALVES	EA	1	
ELV CT			CRACK SEAL FROM STA 7+12 TO 8+57			
ELK ST	41401-2000	408-01400	CRACK SEAL	LS	1	
STA 0+00 TO			FULL DEPTH REPLACEMENT AT INTERSECTION OF	ELK ST AND SAGEBRUSH AVE		
END (8+57)	20303-1600	202-00220	ASPHALT REMOVAL	SY	450	
	20303	304-06000	REMOVAL OF BASE (CLASS 6)	SY	450	
	30301-5000	306-01000	RECOMPACTION OF BASE	LS	1	
	30101-0000	304-06000	CLASS 6 (4-IN)	TON	94	
	40301-0000	403-02000	ASPHALT (4-IN)	TON	98	
SHADOW SPIRIT ST	41401-2000	408-01400	CRACK SEAL	LS	1	
STA 0+00 TO	40701-0100		CHIP SEAL	SY	3347	
END (11+24)						
SAGEBRUSH AVE	41401-2000	408-01400	CRACK SEAL	LS	1	
STA 0+00 TO	40701-0100	408-01400	CHIP SEAL	SY	4254	
	40/01-0100	409	CHIF JEAL)))	4424	
END (16+68)	41401 2000	400 01400	CDACK SEAL	LS	1	
FRY BREAD AVE	41401-2000		CRACK SEAL	SY		
STA 0+00 TO	40701-0100	409	CHIP SEAL	51	3800	
END (18+06)	50405 225	240.6405	A DILLICT MATER MALVES	F., 1		
	60405-0000		ADJUST WATER VALVES	EA	9	
	63401-0000	627-00011	PAVEMENT MARKING PAINT (WATERBORNE)	GAL	5	
			MILL (FROM STA 0+71 TO 13+81)			
	41301-0000		MILL/REMOVAL (2-IN)	SY	3493	
	40301-0000	403-02000	ASPHALT OVERALY (2-IN)	TON	380	
LODGE POLE WAY			FULL DEPTH REMOVAL (FROM STA 13+81 TO 17+4			
STA 0+00 TO	20303-1600		ASPHALT REMOVAL	SY	960	
END (22+41)	20303		REMOVAL OF BASE (CLASS 6)	SY	960	
	30301-5000		RECOMPACTION OF BASE	LS	1	
	30101-0000		CLASS 6 (4-IN)	TON	199	
	40301-0000		ASPHALT (4-IN)	TON	209	
		409	CHIP SEAL (LODGE POLE WAY FROM STA 17+41 TO INTERSECTION WITH ROLLING THUNDER AVE)			
	41401-2000	408-01400	CRACK SEAL	LS	1	
	40701-0100	409	CHIP SEAL	SY	1289	
	41401-2000	408-01400	CRACK SEAL	LS	1	
	40701-0100	409	CHIP SEAL	SF	4277	
			ARROW ST FULL DEPTH REPLACEMENT, INTERSE	CTIONS WITH ROLLING THUNG	DER AND FRY BREAD AVE	
	20303-1600	202-00220	ASPHALT REMOVAL	SY	1432	
ARROW ST	20303	202-00220	REMOVAL OF BASE (CLASS 6)	SY	1432	
STA 0+00 TO	30301-5000		RECOMPACTION OF BASE	LS	1	
END (17+47)	30101-0000	304-06000	CLASS 6 (4-IN)	TON	297	
. ,	40301-0000	403-02000	ASPHALT (4-IN)	TON	312	
	60405-0000		ADJUST MANHOLES	EA	3	
	60405-0000		ADJUST WATER VALVES	EA	7	
	20303-0300		Remove concrete apron	EA	3	
	25101-0000		D ₅₀ 12" RIPRAP	CY	12	
	52101-0000	200-00000	D30 TC MEIME	LI CI	12	
BURNING CEDAR				Ι		
AVE	41401-2000	408-01400	 CRACK SEAL	LS	1	
STA 0+00 TO	11-101 2000	100 01400	OT TOTAL SERVE	LJ LJ	Δ.	
END (17+42)	40701-0100	409	CHIP SEAL	SY	4581	
LIND (1/742)						
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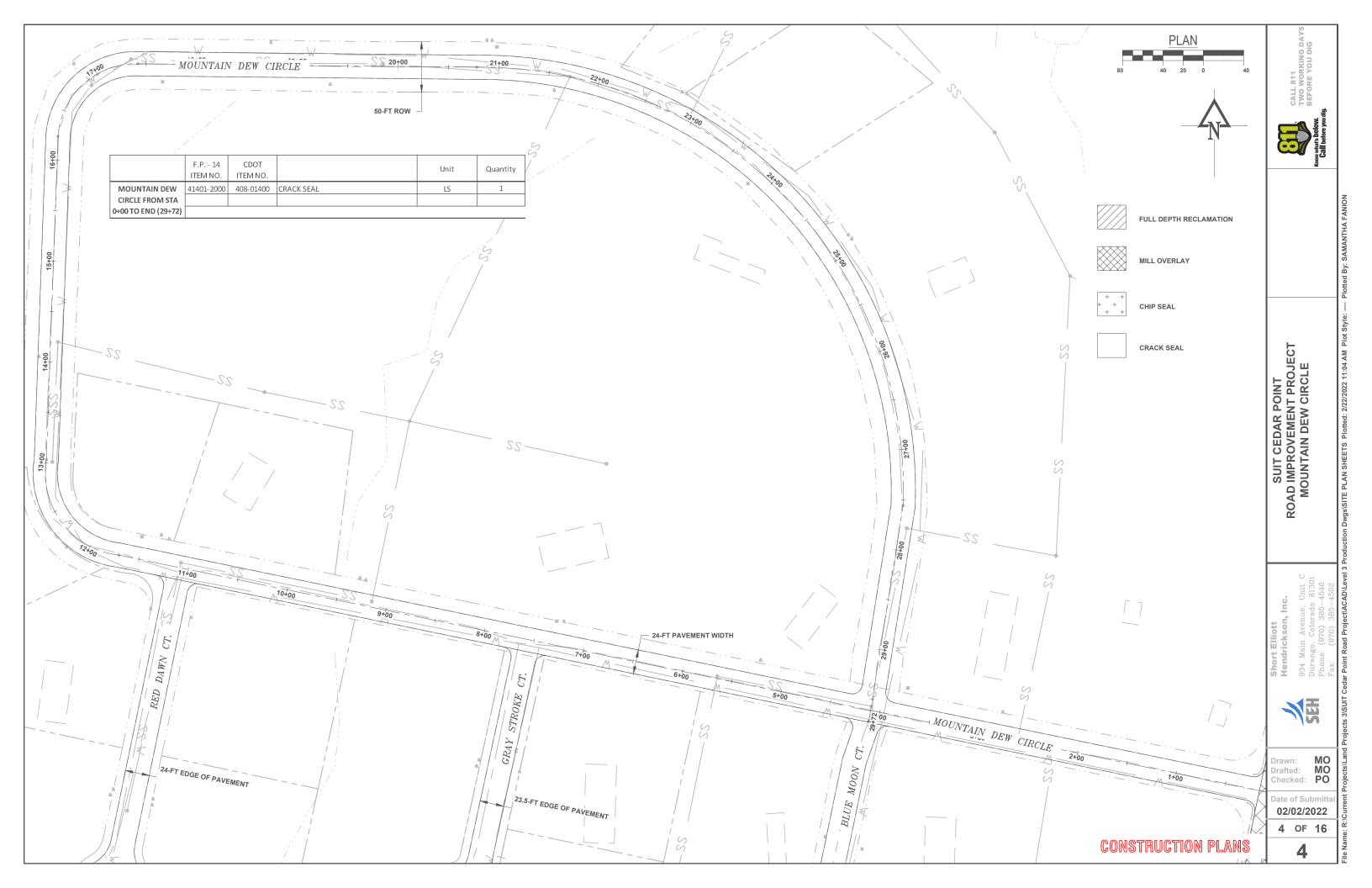
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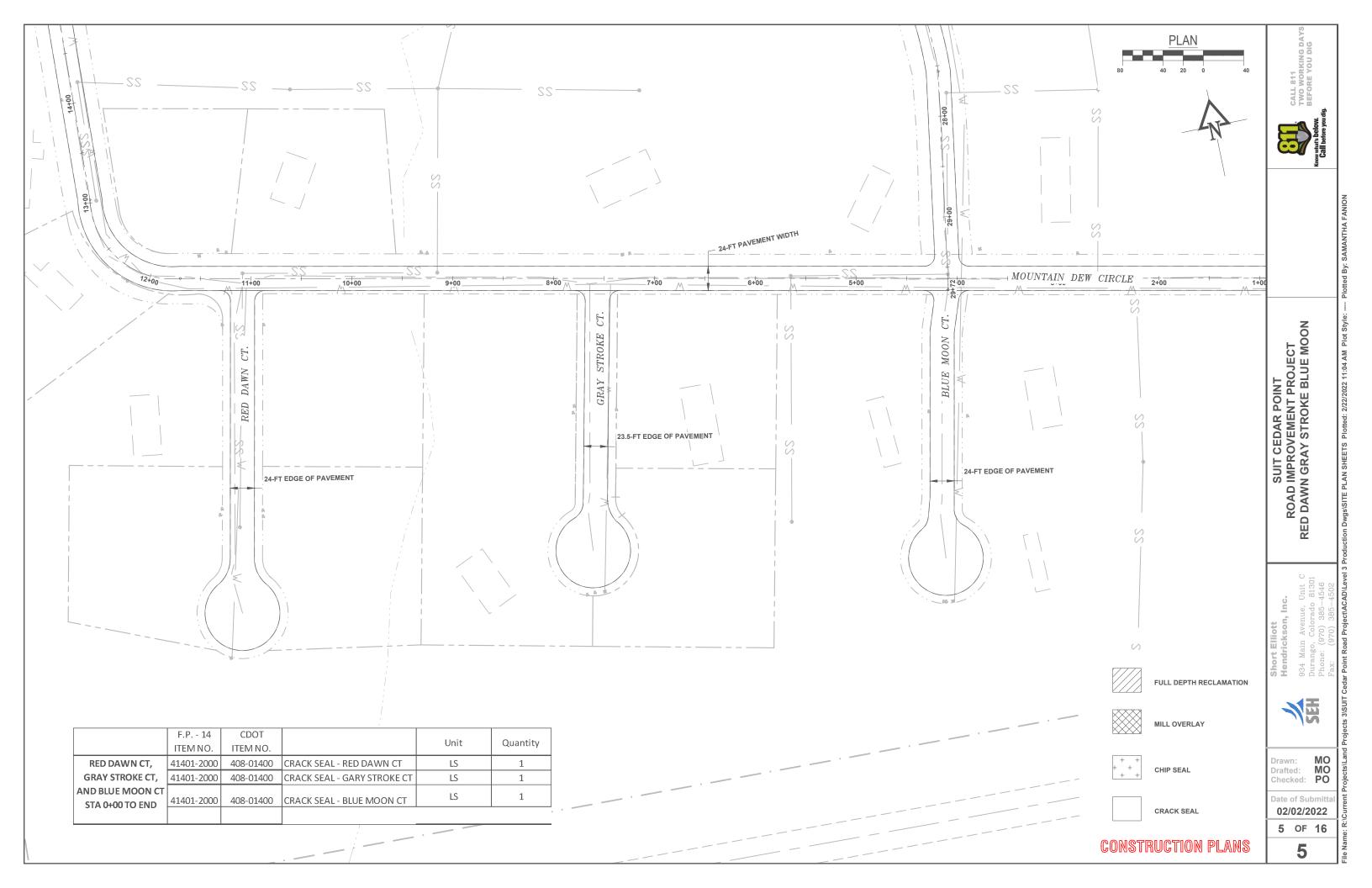


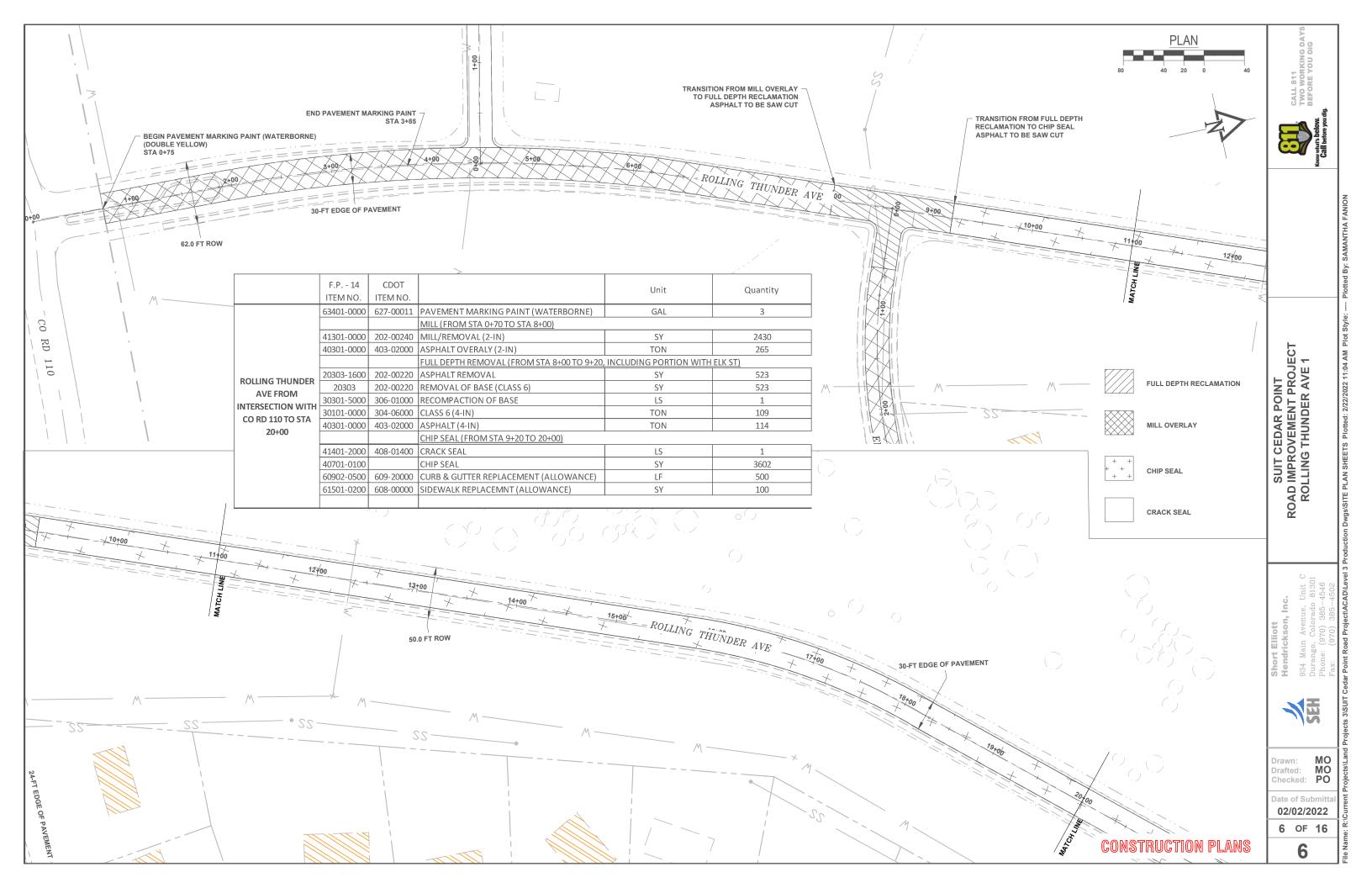
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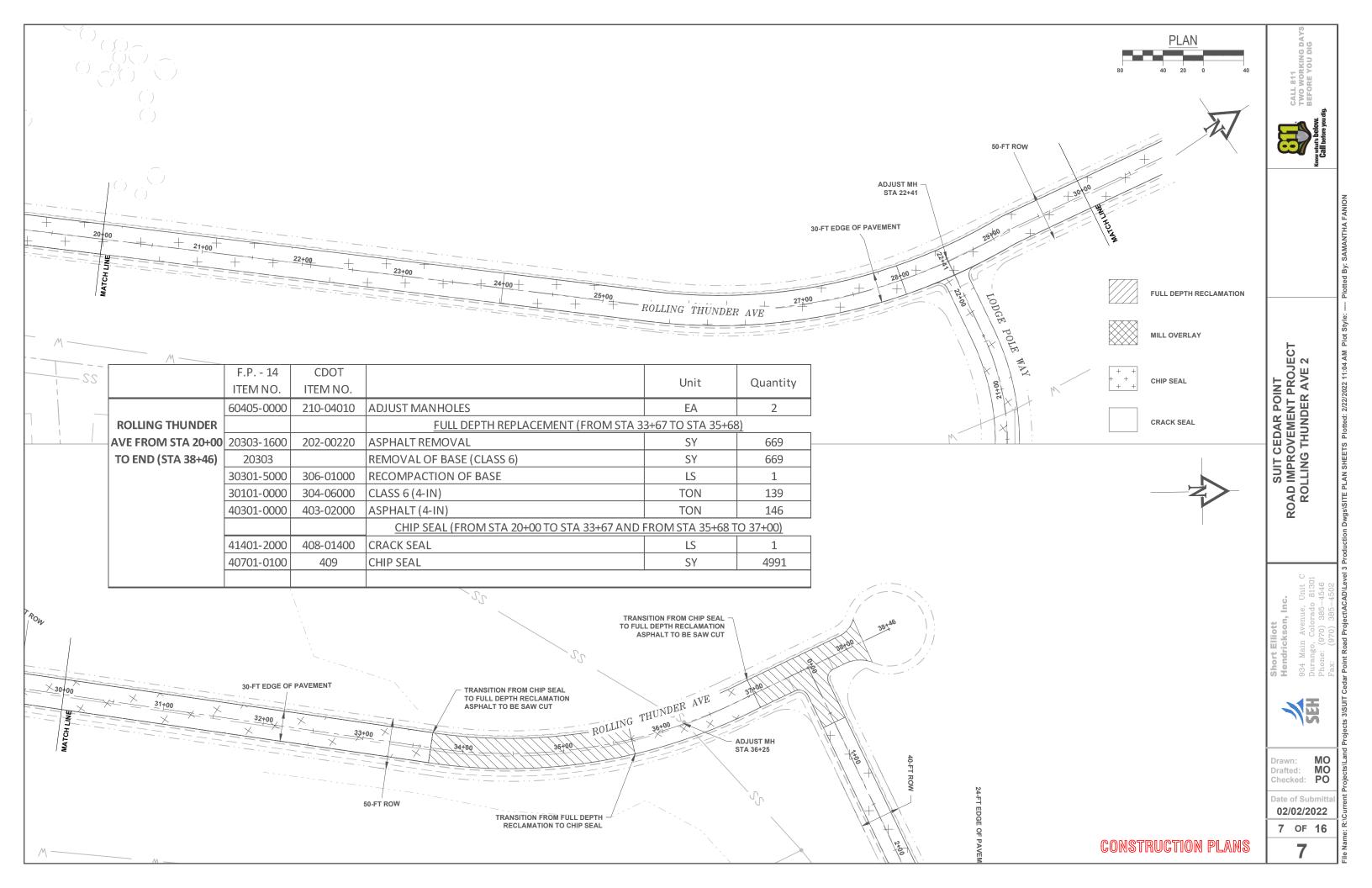
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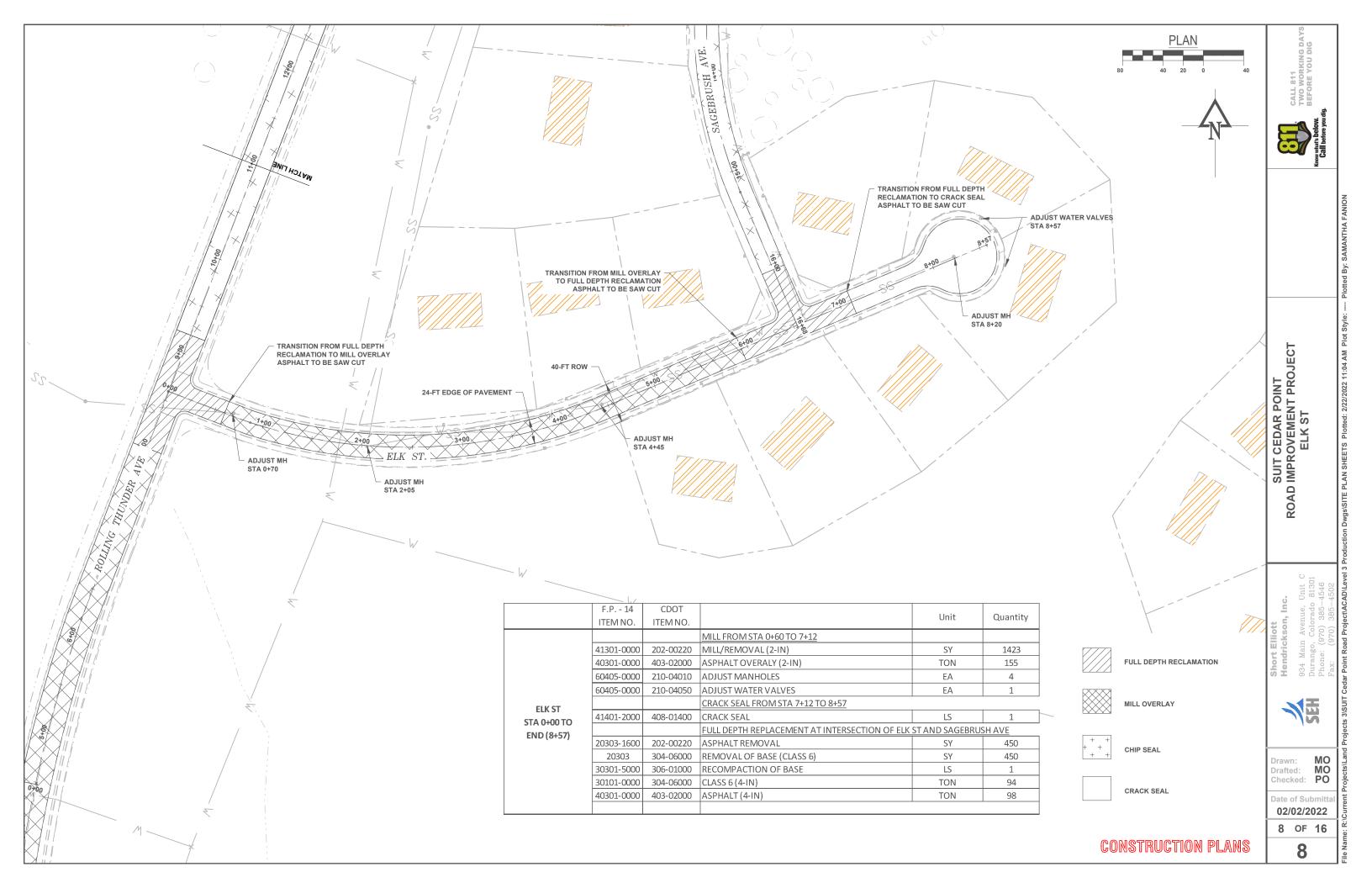
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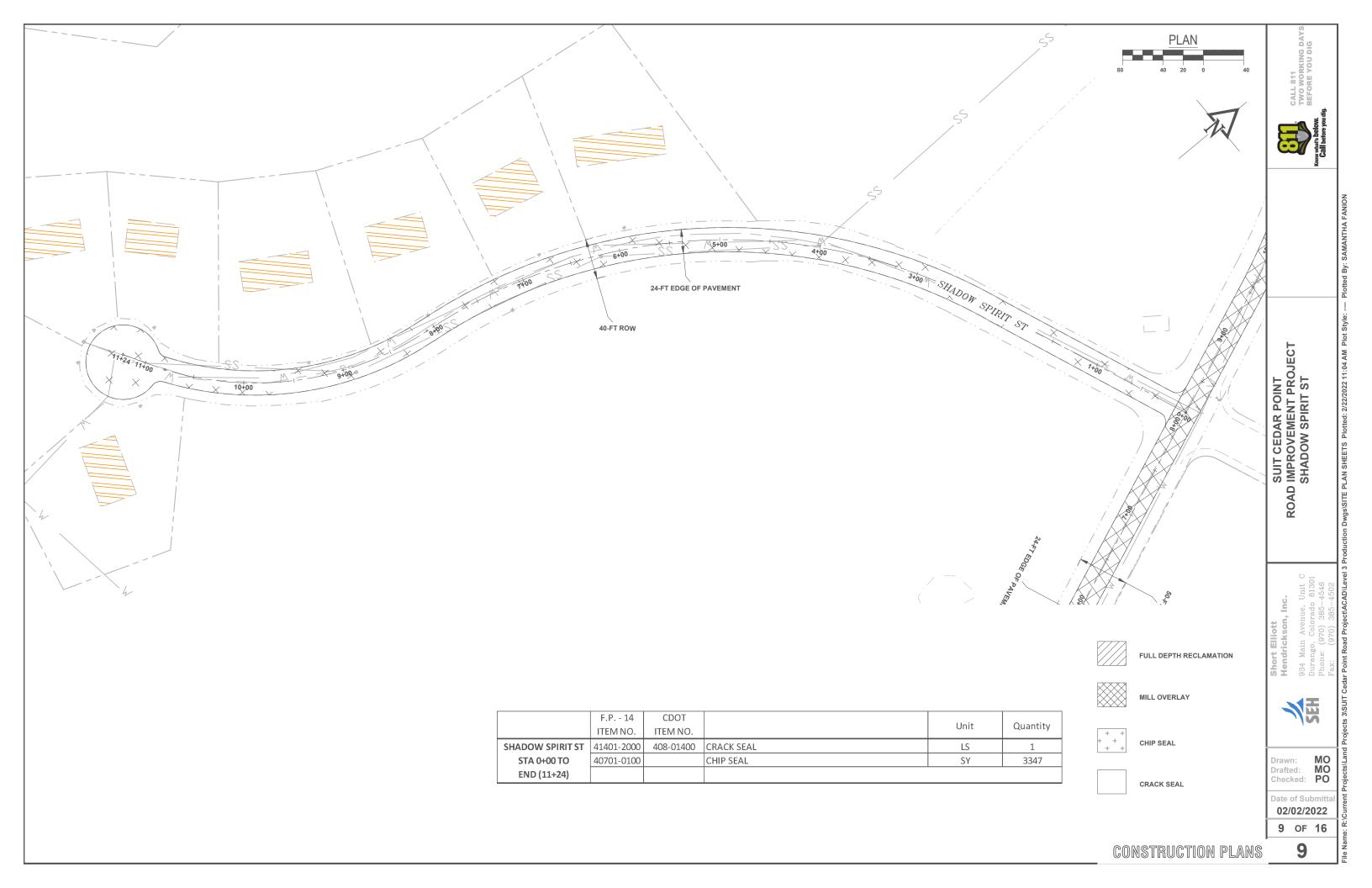


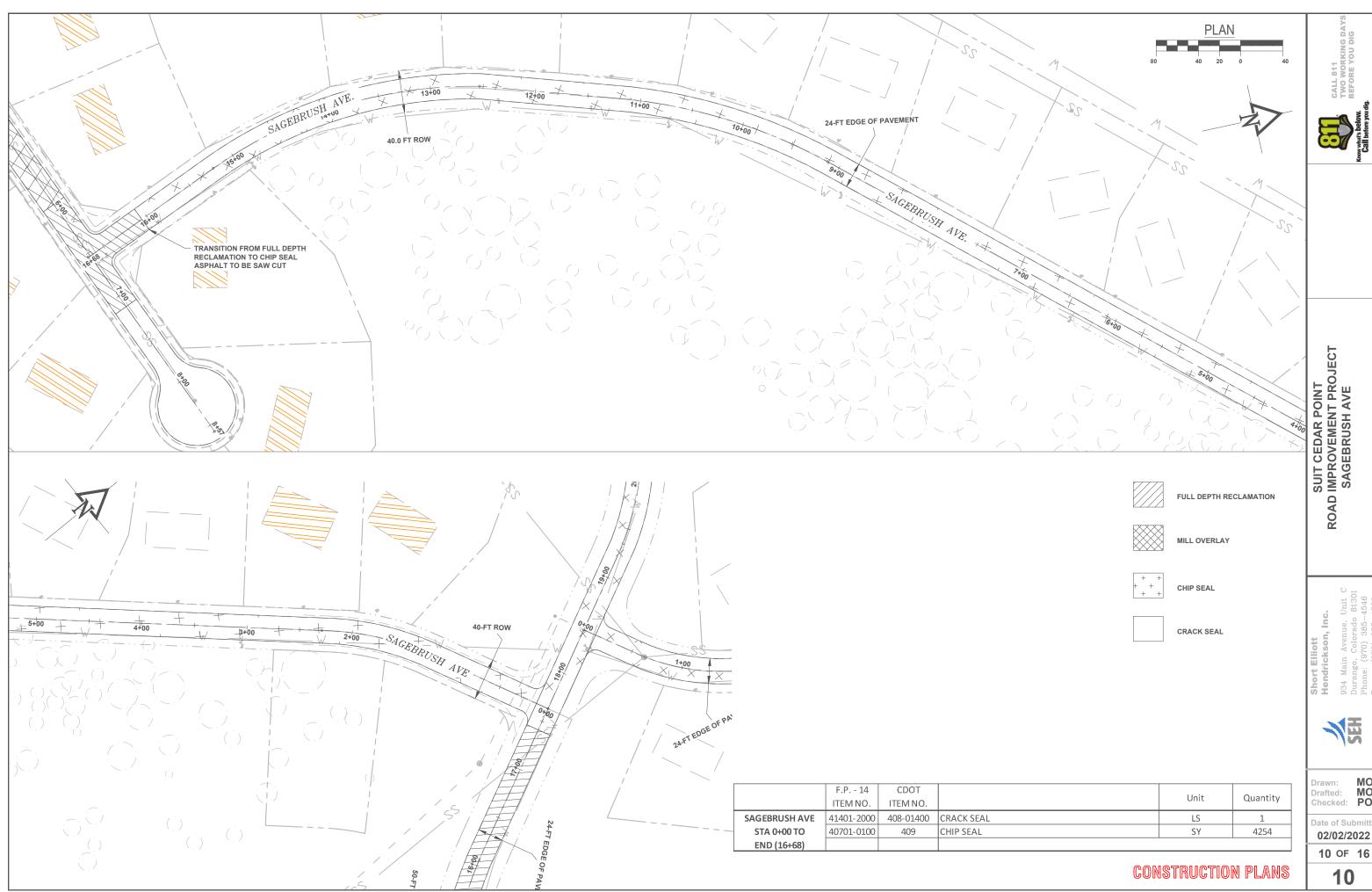










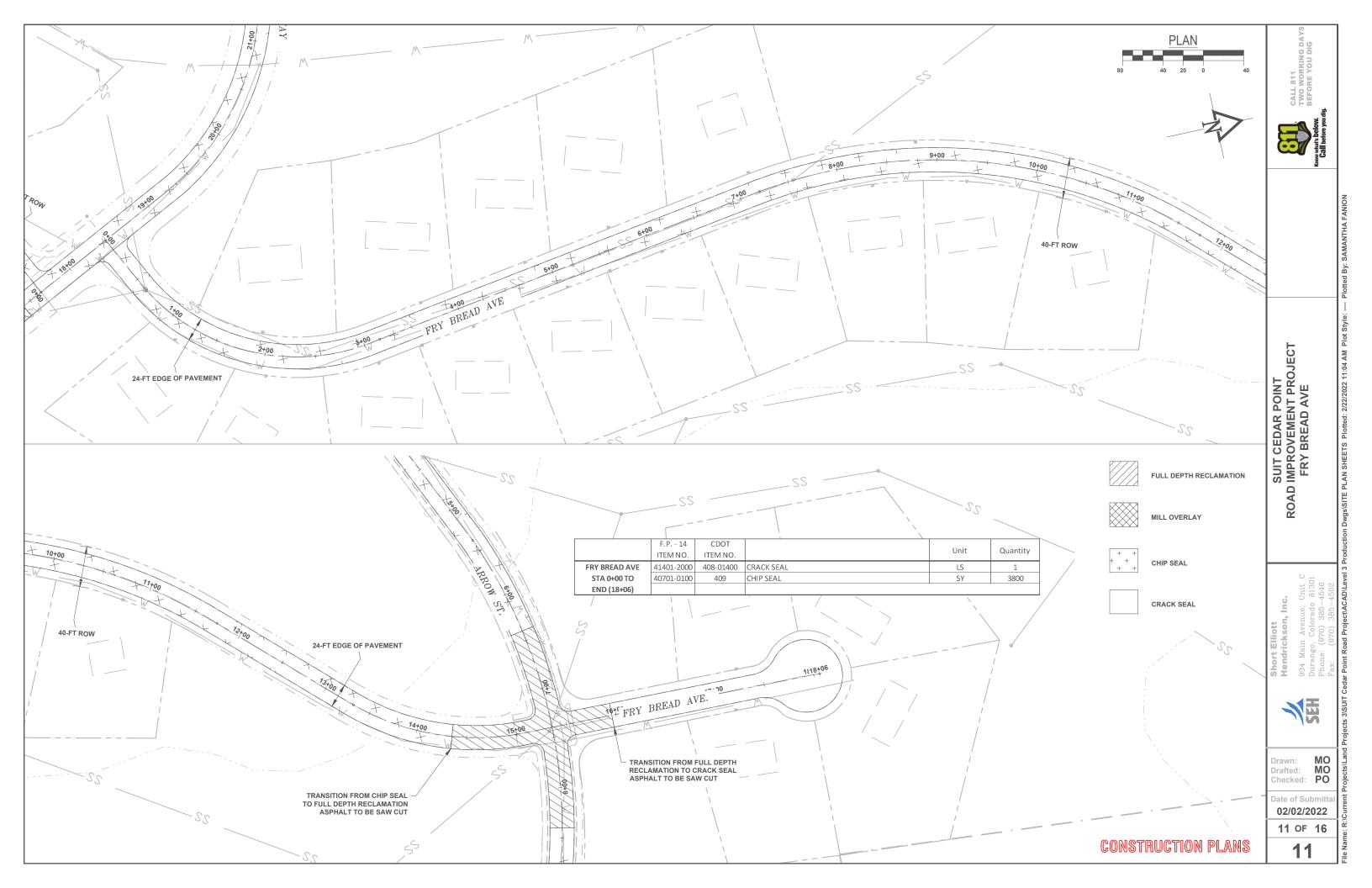


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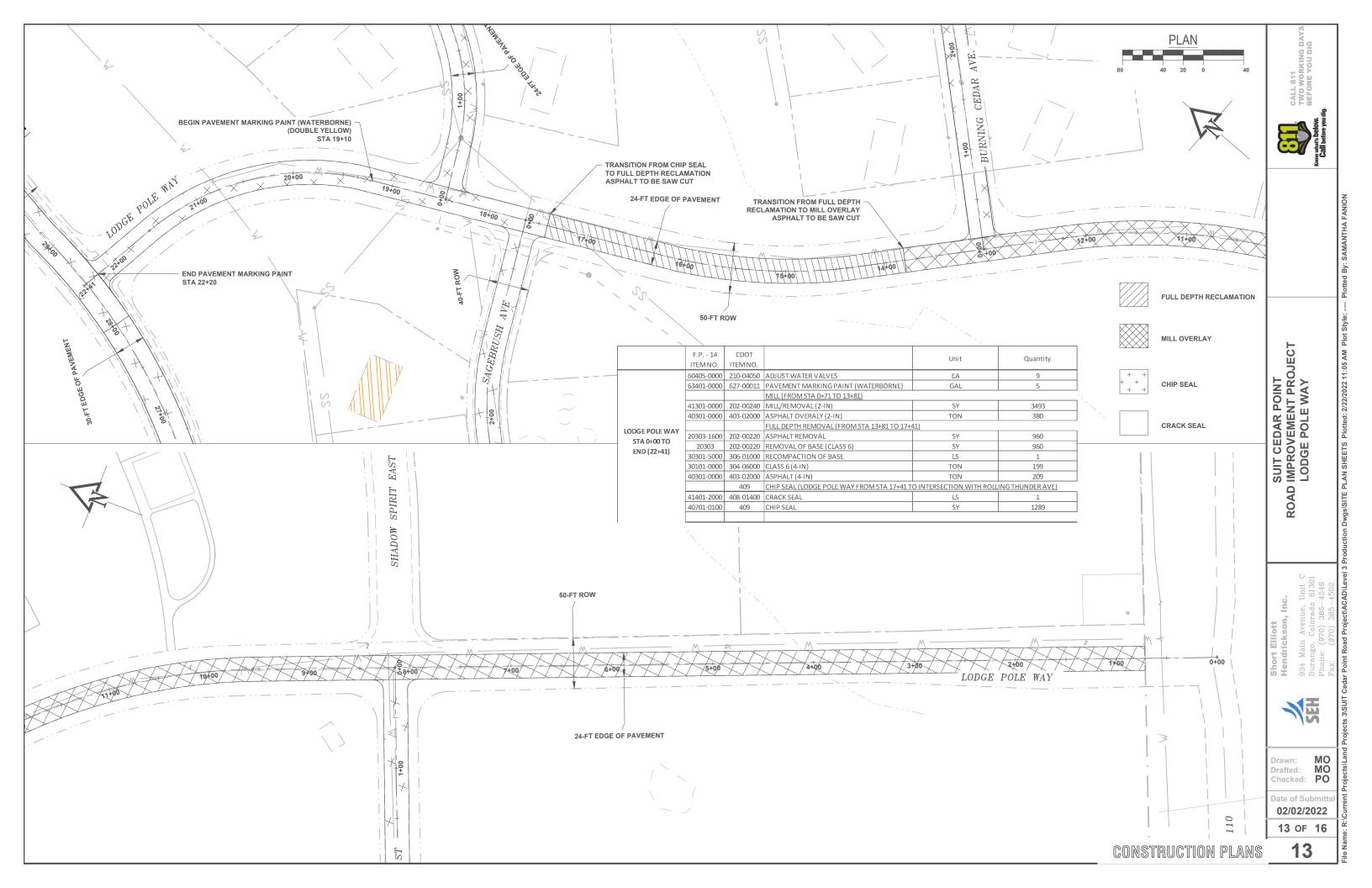
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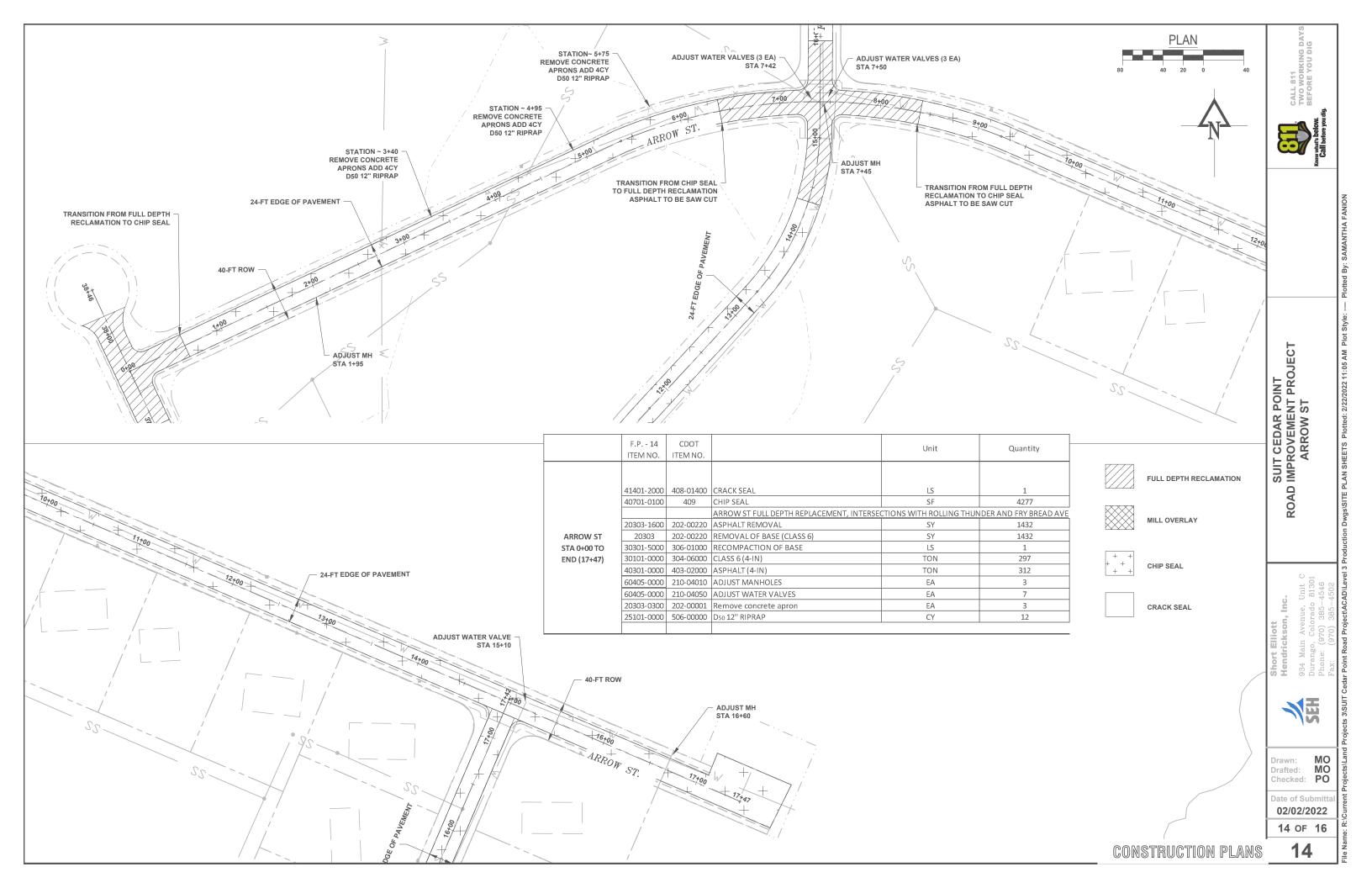
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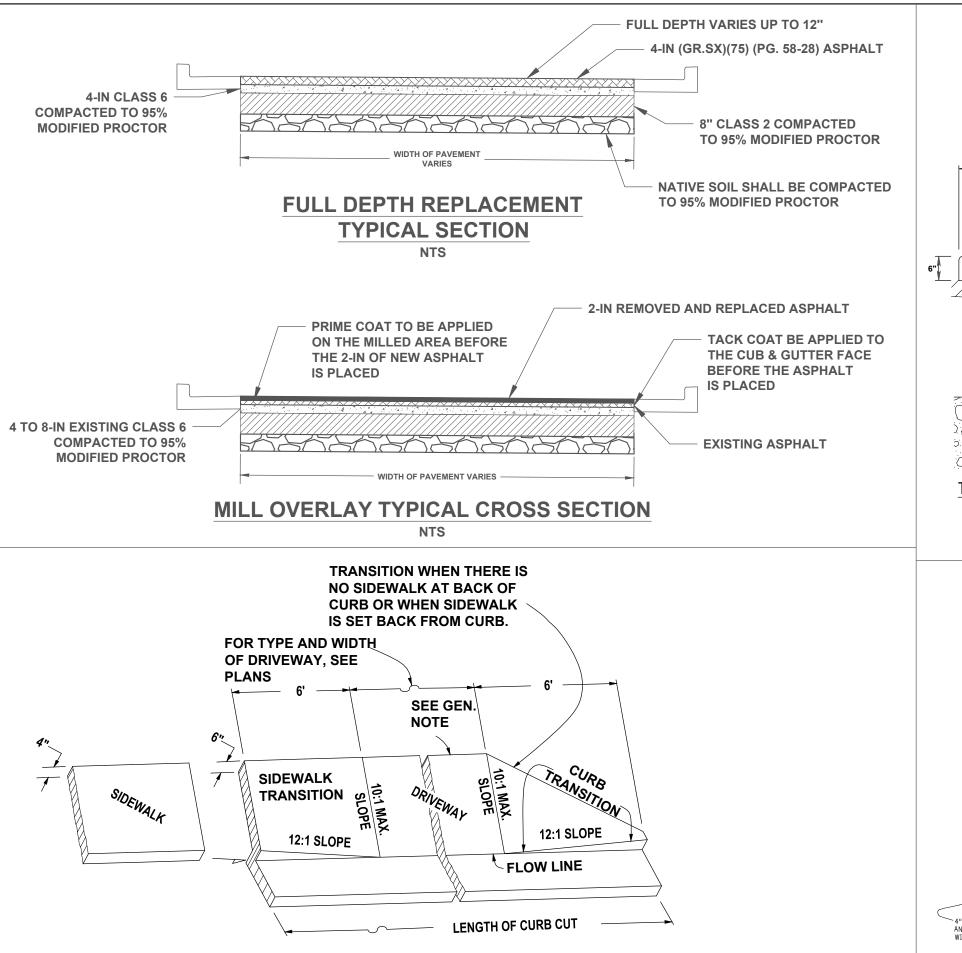
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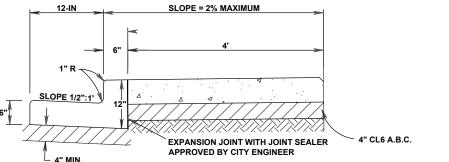




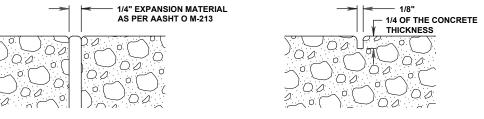
CURB CUT FOR DRIVEWAYS DETAIL

NOTE

- 1. ALL SIDEWALKS TO BE 4" THICK, EXCEPT AT DRIVEWAYS, SIDEWALK SHALL BE 6" THI
- ON STRAIGHT RUN OF STANDARD SIDEWALK, 1/4" EXPANSION JOINTS SHALL BE INSTALLED 80' ON-CENTER AND CONTRACTION JOINTS SHALL BE INSTALLED AT INTERVALS NOT TO EXCEED 10'.
- 3. WIDER SIDEWALKS MAY BE REQUIRED BY THE ENGINEER WHEN DETERMINED NECESSARY TO CARRY PEDESTRIAN/BIKE TRAFFIC AND/OR CONFORM WITH THE EXISTING NEIGHBORHOOD.
- 4. ROLL-OVER STYLE CURB, GUTTER AND SIDEWALK SHALL ONLY BE INSTALLED WHEN REPLACING EXISTIN SECTIONS OF THIS TYPE OF CURB/WALK LESS THAN 20' IN LENGTH.
- 5. THE TYPICAL SECTION OF THE STANDARD CURB SHALL BE MODIFIED AT TIE-IN POINTS IN ORDER TO PRODUCE A SUITABLE TRANSITION TO THE EXISTISING CURB SECTION. VARIABLE HEIGHT CURB (OTHER THAN 6" MEASURED ALONG THE FACE OF THE CURB) SHALL BE CONSTRUCTED TO MATCH AN EXISTING SIDEWALK OR AS DIRECTED BY THE ENGINEER



STANDARD SIDEWALK W/STANDARD CURBING



TYPICAL EXPANSION JOINT

TYPICAL CONTRACTION JOINT

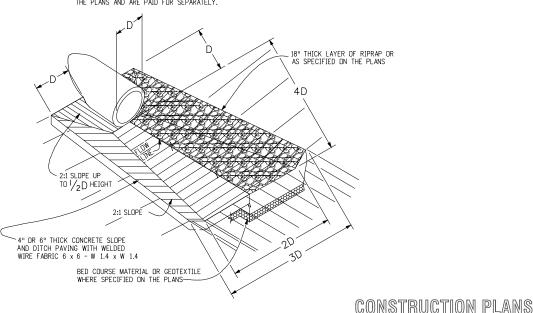
TYPICAL SIDEWALK

GENERAL NOTES

- 1. FOR SIZE AND LOCATION OF PIPES, SEE THE PLANS.
- 2. ALL CONCRETE SHALL BE CLASS B.
- 3. FOOTINGS IN ROCK SHALL BE POURED OUT TO ROCK AND NOT FORMED IN ACCORDANCE WITH SUBSECTION 601.09(b).
- 4. EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED ¾ IN.
- HEADWALL SHALL HAVE REINFORCING STEEL INSTALLED IN A PATTERN SIMILAR TO STANDARD PLAN M-601-10.
- THE COST OF REINFORCING STEEL SHALL BE INCLUDED IN THE WORK UNLESS THE STEEL QUANTITIES ARE LISTED IN THE PLANS AND ARE PAID FOR SEPARATELY.

RIP RAP STANDARD

RIP RAP STANDARD



Drawn: MO Drafted: MO Checked: PO

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SUIT CEDAR POINT ROAD IMPROVEMENT PROJECT DETAILS & TYP SECTIONS

Date of Submittal 02/02/2022

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Drafted: MO Checked: PO

Date of Submittal 02/02/2022

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