



## SECTION G

# CONTRACT DRAWINGS

# CSA 59 ROAD REHABILITATION PROJECT

FOR

COUNTY SERVICE AREA 59,  
LAKE ARROWHEAD, CALIFORNIA

PROJECT NO.: 30.30.0080

ACCOUNT NO.: 3950003560



# COUNTY OF SAN BERNARDINO SPECIAL DISTRICTS DEPARTMENT

COUNTY SERVICE AREA 59, DEER LODGE PARK

DRAWINGS FOR CONSTRUCTION OF:

## ROCKRIDGE DRIVE, ROCKRIDGE PLACE, BROOKS LANE AND EVERGREEN LANE PAVEMENT REHABILITATION PROJECT

### ENGINEER'S NOTES:

1. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
2. ALL UNDERGROUND UTILITIES OR STRUCTURES, REPORTED OR FOUND ON PUBLIC RECORDS, ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES, SHOWN AND ANY OTHERS FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF ALL UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.
3. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
4. QUANTITIES SHOWN HEREON ARE PROVIDED FOR BIDDING PURPOSES ONLY. CONTRACTORS SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO BIDDING FOR CONSTRUCTION.
5. STREET CENTERLINES SHOWN HEREON ARE BASED ON CENTER OF EXISTING PAVEMENT, NOT PER RECORD DRAWINGS, MONUMENTS OR EXISTING RIGHT OF WAYS. CENTERLINES ARE FOR DESIGN REFERENCE ONLY.

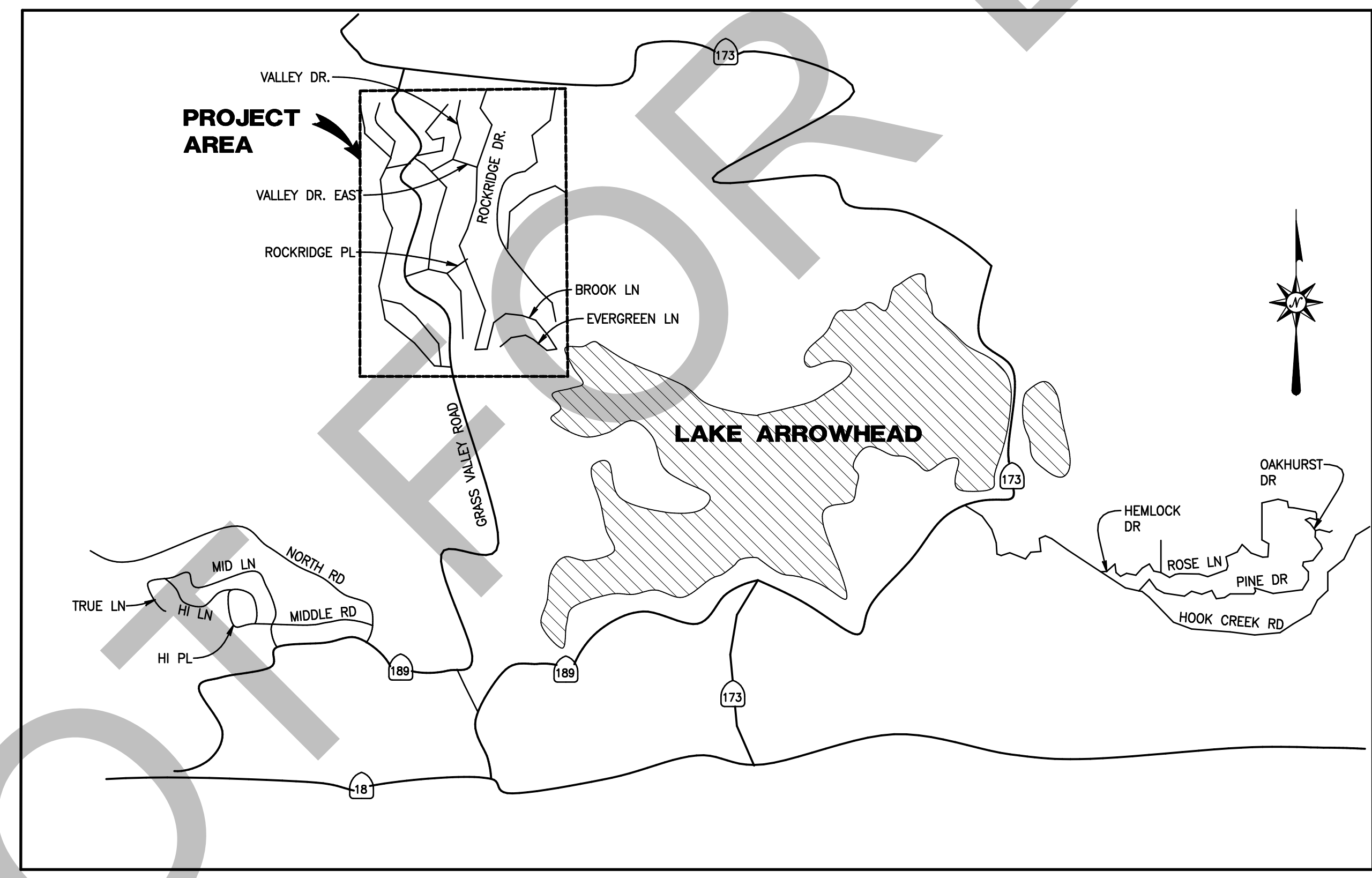
### NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES ON THESE DRAWINGS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATION IS MADE AS TO THE ACCURACY OR THOROUGHNESS OF THIS PLAN BY THE COUNTY OF SAN BERNARDINO SPECIAL DISTRICTS DEPARTMENT. APPROVAL OF THIS PLAN BY THE SPECIAL DISTRICTS DEPARTMENT DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF LOCATION OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY, PIPE OR STRUCTURE. THE CONTRACTOR SHALL TAKE ALL DUE PRECAUTIONARY MEANS TO PROTECT ALL LINES AND STRUCTURES REGARDLESS IF SHOWN OR NOT ON THE DRAWINGS. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.

THE CONTRACTOR IS TO USE HIS BEST EFFORTS TO MAINTAIN THE INTEGRITY AND LOCATION OF THE EXISTING SURVEY MONUMENTS SHOWN ON THESE PLANS OR FOUND IN THE FIELD DURING CONSTRUCTION. IF CONTRACTOR INADVERTENTLY DAMAGES OR NEEDS TO REMOVE AN EXISTING MONUMENT, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE SERVICES OF A LICENSED SURVEYOR PRIOR TO REMOVAL AND OR REPLACEMENT OF THE EXISTING MONUMENT. A CORNER RECORD SHALL BE FILED BY THE SURVEYOR FOR EACH MONUMENT THAT IS DISTURBED AND REPLACED.

### LEGEND

	PROPOSED EDGE OF PAVEMENT		EXISTING WATER VALVE
	EXISTING WATER LINE		EXISTING MH
	EXISTING GAS LINE		EXISTING FIRE HYDRANT
	EXISTING STORM DRAIN		EXISTING POWER POLE
	EXISTING DIRT ROAD		EXISTING WATER METER
	EXISTING EDGE OF PAVEMENT		EXISTING TREE
	EXISTING SURVEY MONUMENT		
	RIGHT-OF-WAY		
	PROPERTY LINE		



**VICINITY MAP** NOT TO SCALE  
THOMAS GUIDE 2007, PAGE 4737, GRID G5, G6  
SEC. 8, 9 T 2 N R 3 W

### LIST OF DRAWINGS

1. TITLE SHEET.....SHEET 1
2. INDEX & TYPICAL SECTIONS.....SHEET 2
3. PLAN AND PROFILE.....SHEET 3 - 6

### GENERAL NOTES

1. ALL FEDERAL, STATE OF CALIFORNIA AND LOCAL REGULATIONS APPLICABLE TO PUBLIC WORKS PROJECTS SHALL BE IN EFFECT.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH THE JOB SITE AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL AT HIS OWN EXPENSE OR COST CONSTRUCT ALL IMPROVEMENTS IN A MANNER THAT WILL PROTECT ALL UNDERGROUND UTILITIES. THE ENGINEER AND OWNER WILL NOT BE RESPONSIBLE FOR DAMAGE TO ANY UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT 811 BEFORE EXCAVATION.
3. WHERE SURVEY MONUMENTS EXIST, SUCH MONUMENTS SHALL BE PROTECTED OR SHALL BE REFERENCED AND RESET PURSUANT TO BUSINESS AND PROFESSIONS CODE, SECTIONS 8700 TO 8805 (LAND SURVEYOR'S ACT)
4. LOCATIONS SHOWN ON THE PLANS FOR EXISTING UTILITIES AND SUBSTRUCTURES ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL EXPOSE UTILITIES WHERE POTENTIAL CONFLICTS EXIST PRIOR TO EXCAVATION, GRADING OR TRENCHING TO VERIFY EXACT LOCATIONS, ELEVATIONS AND DIMENSIONS IN THE FIELD.
5. CONTRACTOR SHALL NOTIFY SPECIAL DISTRICT DEPARTMENT AT (909) 386-8800 TO COORDINATE INSPECTION AT LEAST 48 HOURS PRIOR TO STARTING ANY WORK. WORK PERFORMED WITHOUT CALLING FOR INSPECTION SHALL BE REJECTED AND MAY BE REQUIRED TO BE REMOVED SOLELY AT THE CONTRACTOR'S EXPENSE.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A CURRENT AND APPROVED SET OF THE DISTRICT'S STANDARD SPECIFICATIONS ON THE JOB SITE AT ALL TIMES.
7. EXISTING PAVING, LAWN, SHRUBS, FENCES, ROCK GARDENS, IRRIGATION SYSTEMS, SIGNS, MAILBOXES, AND OTHER IMPROVEMENTS DAMAGED AND/OR REMOVED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF INSPECTOR AND AT NO ADDITIONAL COST TO THE DISTRICT.
8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS. A PERMIT SHALL BE OBTAINED FROM THE COUNTY OF SAN BERNARDINO TRANSPORTATION DEPARTMENT PRIOR TO ANY CONSTRUCTION OF THIS PROJECT.

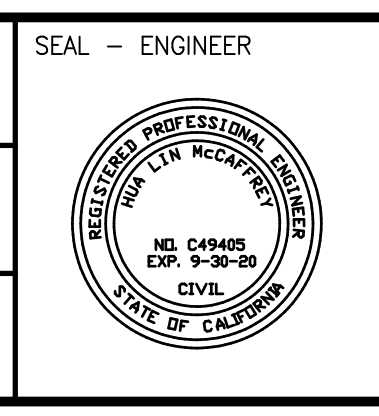
CONSTRUCTION NOTES	QUANTITY	UNIT
① PULVERIZE, SHAPE AND COMPACT EXISTING PAVEMENT	64,400	SF
② CONSTRUCT 3" AC PER TYPICAL SECTIONS ON SHEET 2 (64,400 SF)	1160	TONS
③ FURNISH AND INSTALL NEW WATER VALVE CAN TO GRADE PER WATER PURVEYORS REQUIREMENT	22	EA
④ SAWCUT AND JOIN PAV'T PER DETAIL IN SHEET 2	240	LF
⑤ FEATHER OVERLAY AT ALL DRIVEWAYS AND ROADSIDE PARKING AREAS PER DETAIL ON SHEET 2	-	-
⑥ ADJUST EXISTING SEWER MANHOLE TO GRADE PER SEWER PURVEYORS REQUIREMENT	8	EA
⑦ PROTECT IN PLACE	-	-

THE QUANTITIES SHOWN HEREON ARE PROVIDED FOR INFORMATIONAL AND BIDDING PURPOSES ONLY AND SHALL BE CONSIDERED APPROXIMATE.

**Underground Service Alert**  
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TWO WORKING DAYS BEFORE YOU DIG

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DESIGNED BY: ojg  
DATE: 3/12/2019  
DRAWN BY:  
DATE:  
CHECKED BY: LM  
DATE: 3/12/2019



**ALBERT A. CIVIL ENGINEERS**  
3788 McCRAY ST.  
RIVERSIDE CA. 92506  
PH. (951) 686-1070  
FAX (951) 788-1256

*Albert A. Webb*  
C49405 3-12-2019  
PROJECT MANAGER R.C.E. NO. DATE

MARK	REVISIONS	APPR.	DATE

COUNTY OF SAN BERNARDINO - SPECIAL DISTRICTS DEPARTMENT  
**COUNTY SERVICE AREA 59**  
APPROVED BY:  
SPECIAL DISTRICTS DEPARTMENT DATE  
COUNTY SERVICE AREA 59, DEER LODGE PARK DATE

**COUNTY SERVICE AREA 59**  
DEER LODGE PARK, CALIFORNIA

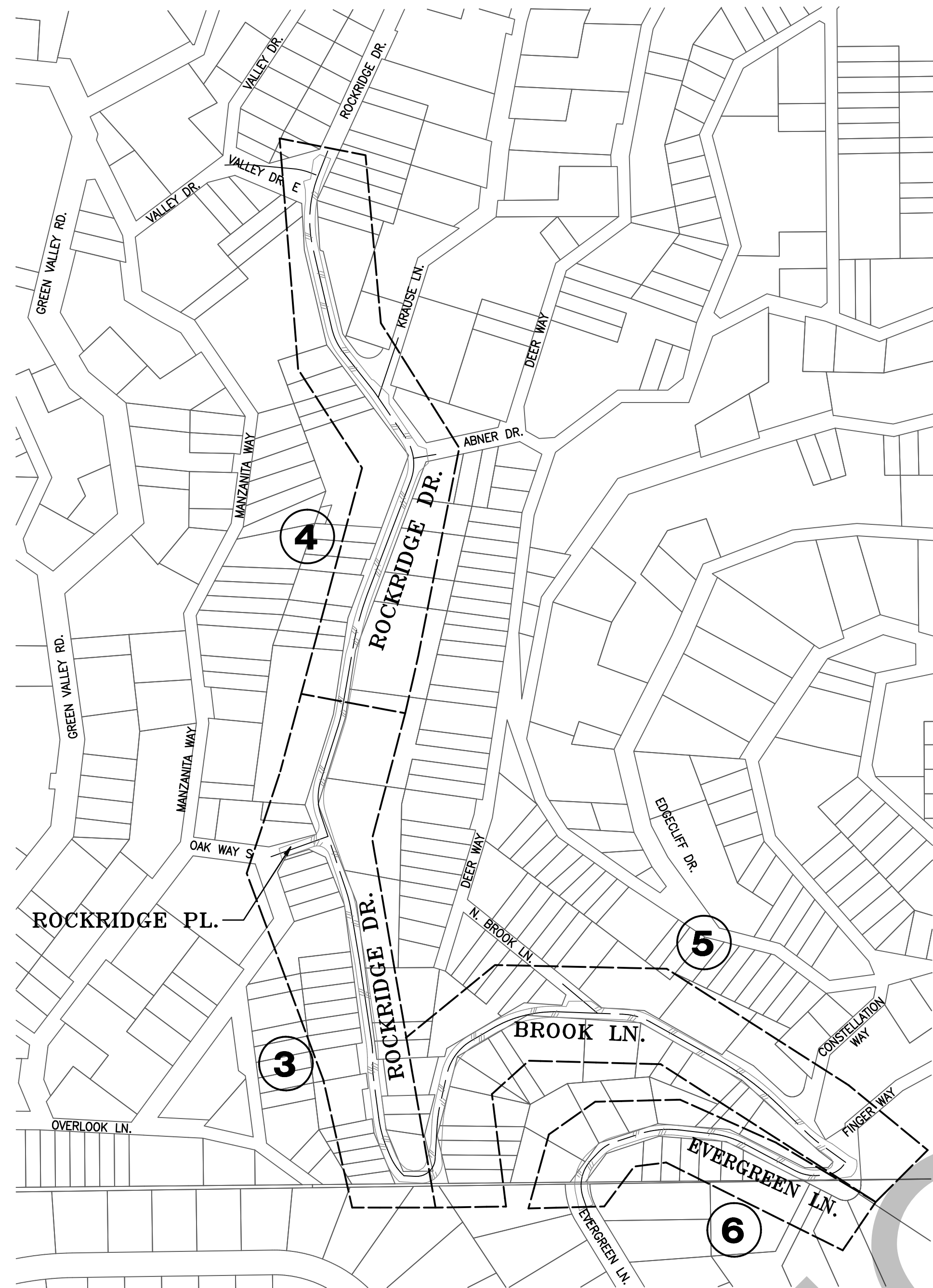
**TITLE SHEET**

SCALE: HORIZ: AS SHOWN VERT: AS SHOWN

W.O. NO.:  
ROAD NO.:  
DWG NO.:  
SHEET **1** OF **6**

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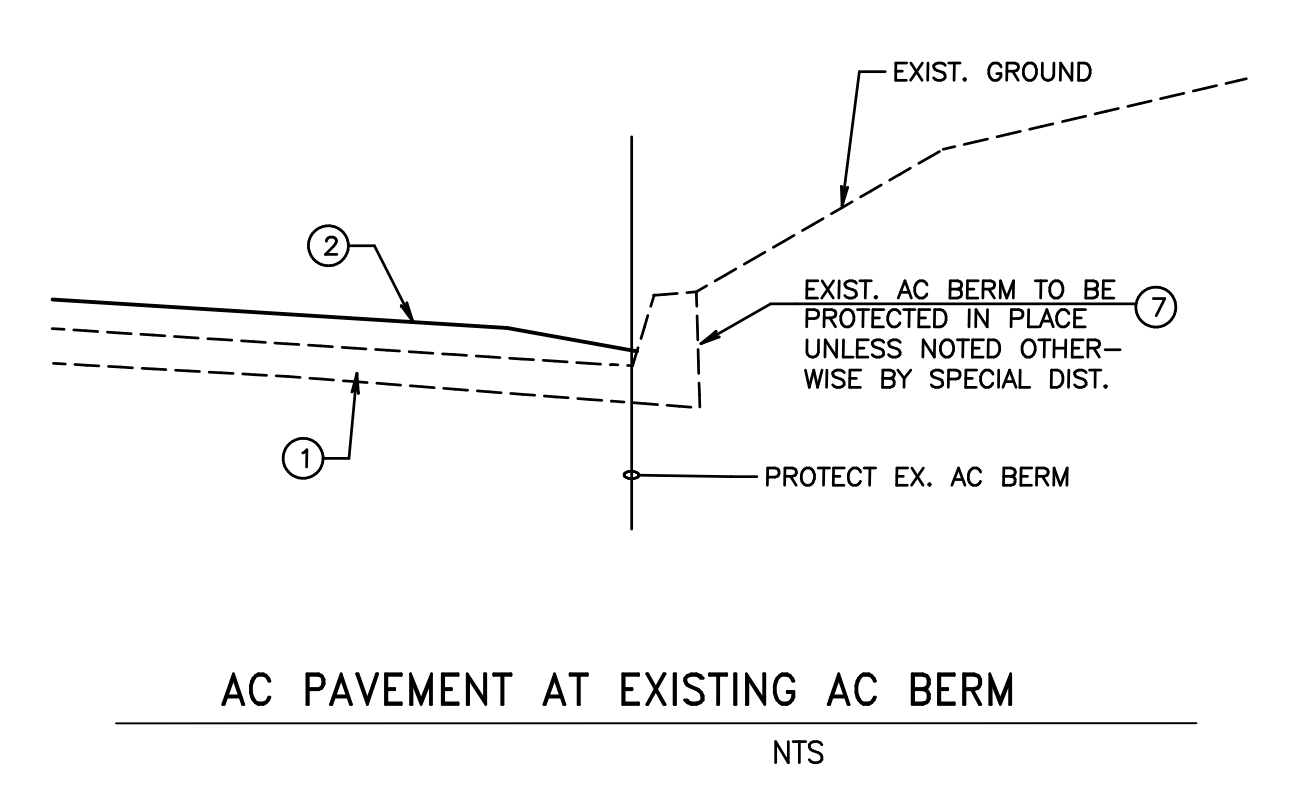
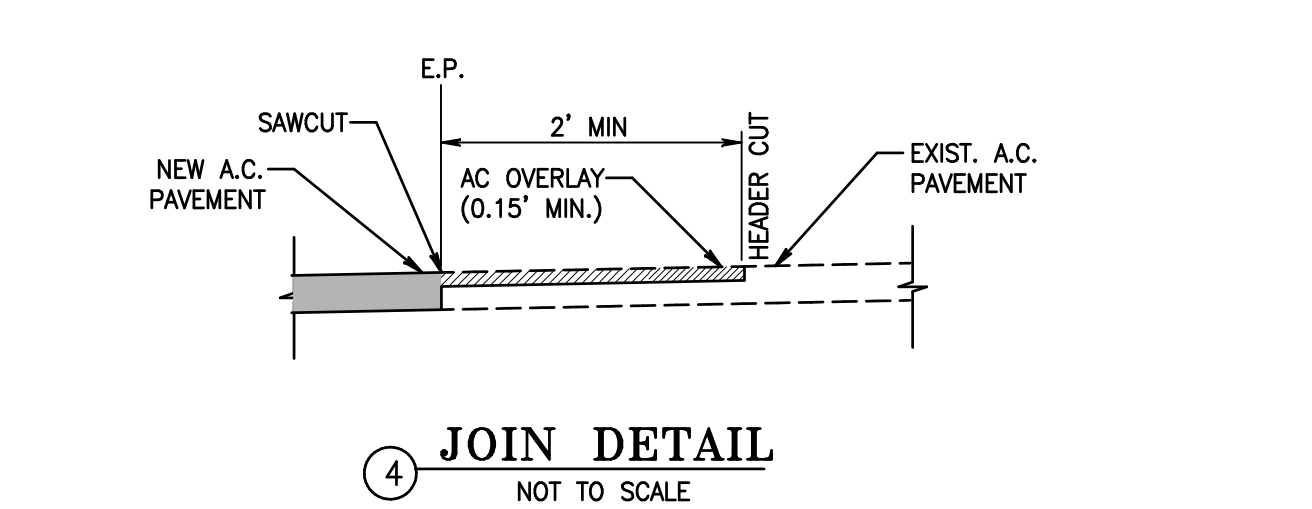
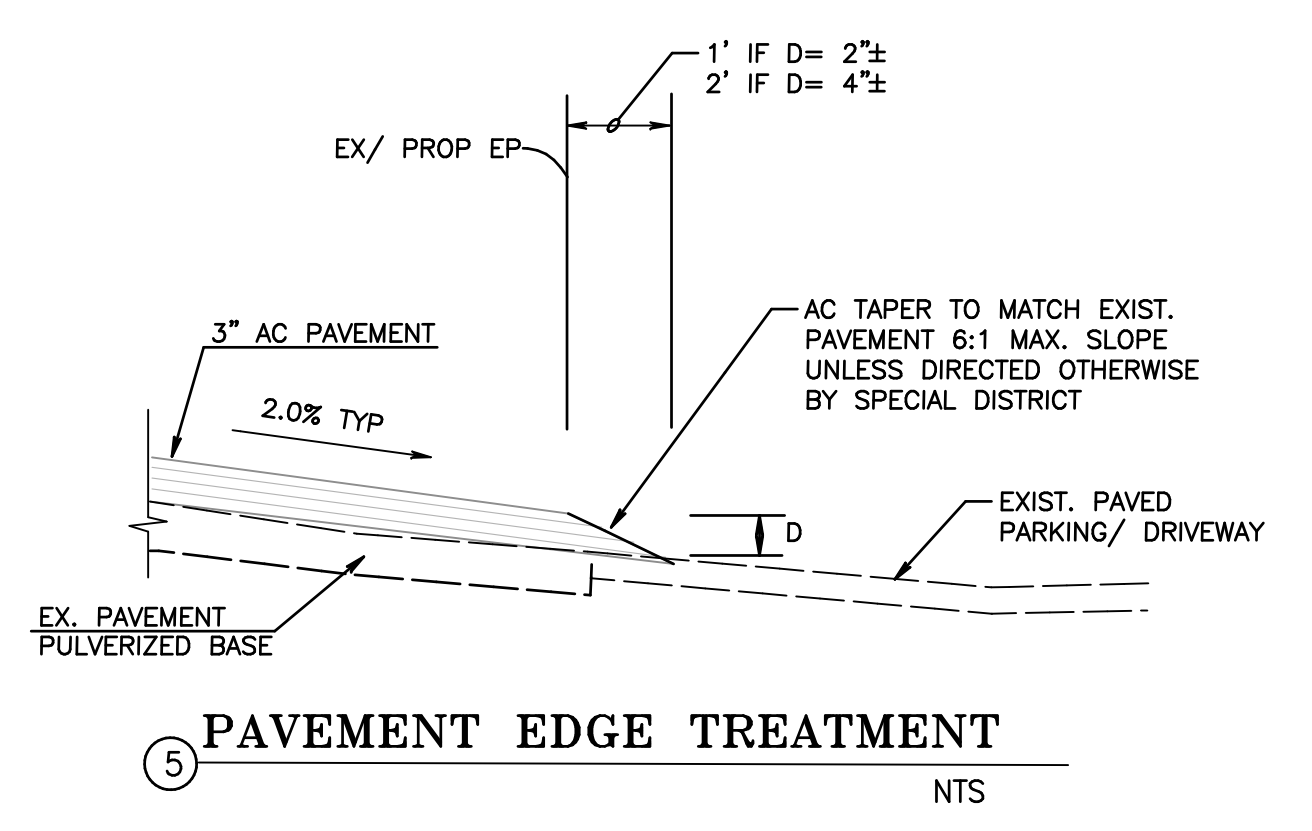
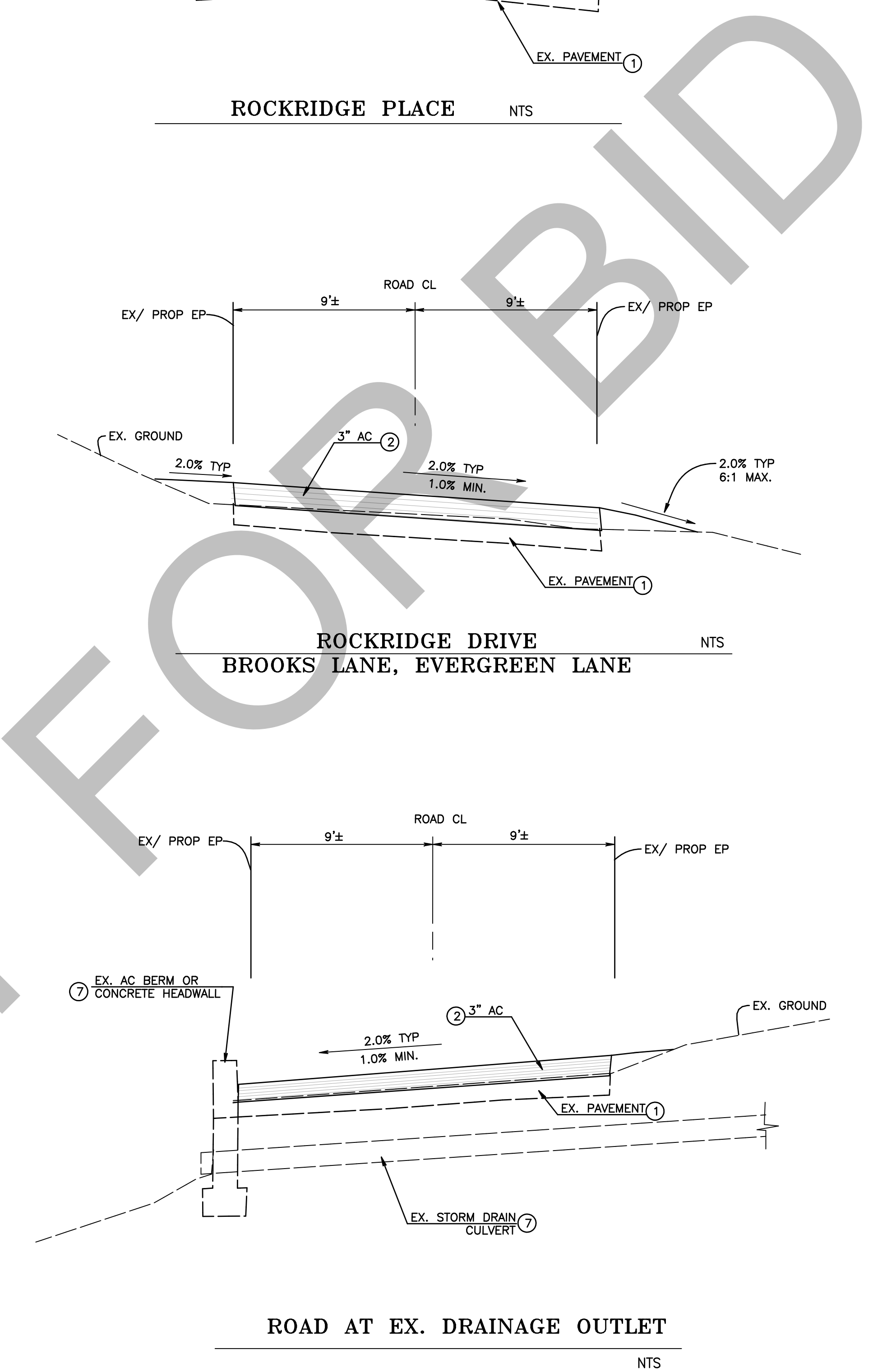
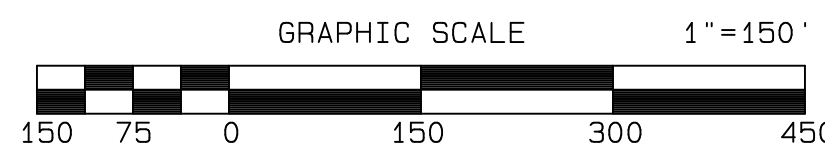
# COUNTY SERVICE AREA 59 DEER LODGE PARK



**3 SHEET NUMBER**

**INDEX MAP**

1"=150'



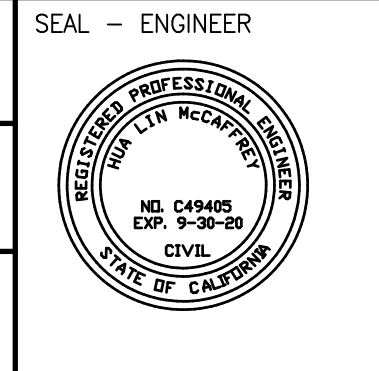
**CONSTRUCTION NOTES**

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- ② CONSTRUCT 3" AC PER TYPICAL SECTIONS ON SHEET 2
- ③ FURNISH AND INSTALL NEW WATER VALVE CAN TO GRADE PER WATER PURVEYORS REQUIREMENT
- ④ SAWCUT AND JOIN PAV'T PER DETAIL IN SHEET 2
- ⑤ FEATHER OVERLAY AT ALL DRIVEWAYS AND ROADSIDE PARKING AREAS PER DETAIL ON SHEET 2
- ⑥ ADJUST EXISTING SEWER MANHOLE TO GRADE PER SEWER PURVEYORS REQUIREMENT
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**COUNTY SERVICE AREA 59**  
DEER LODGE PARK, CALIFORNIA

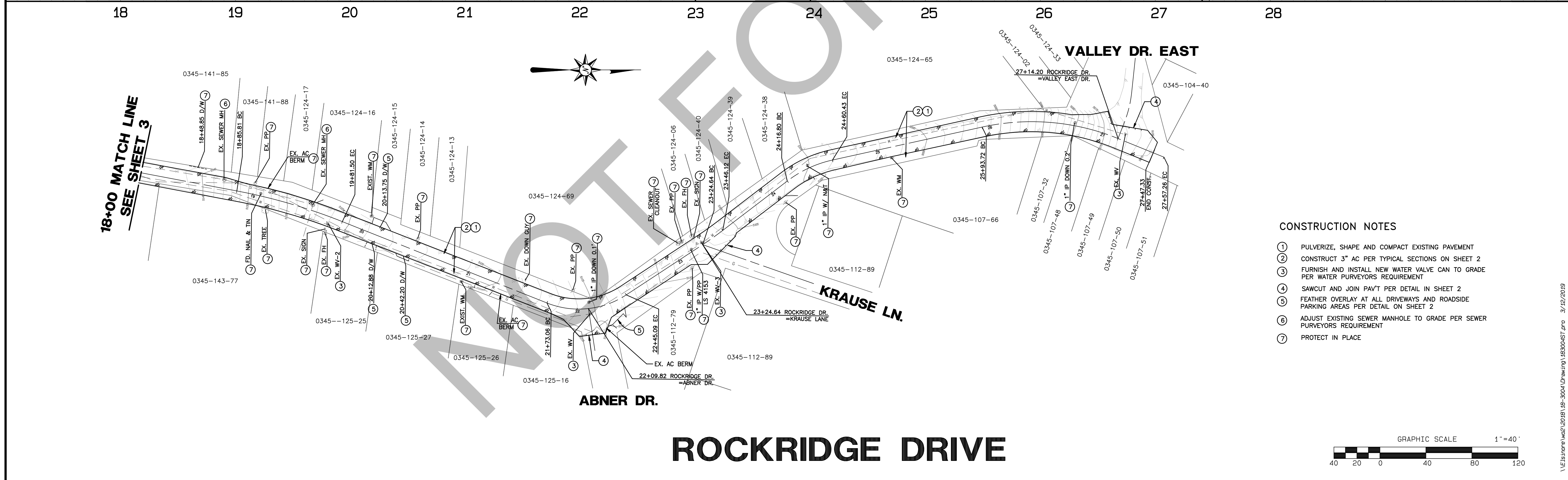
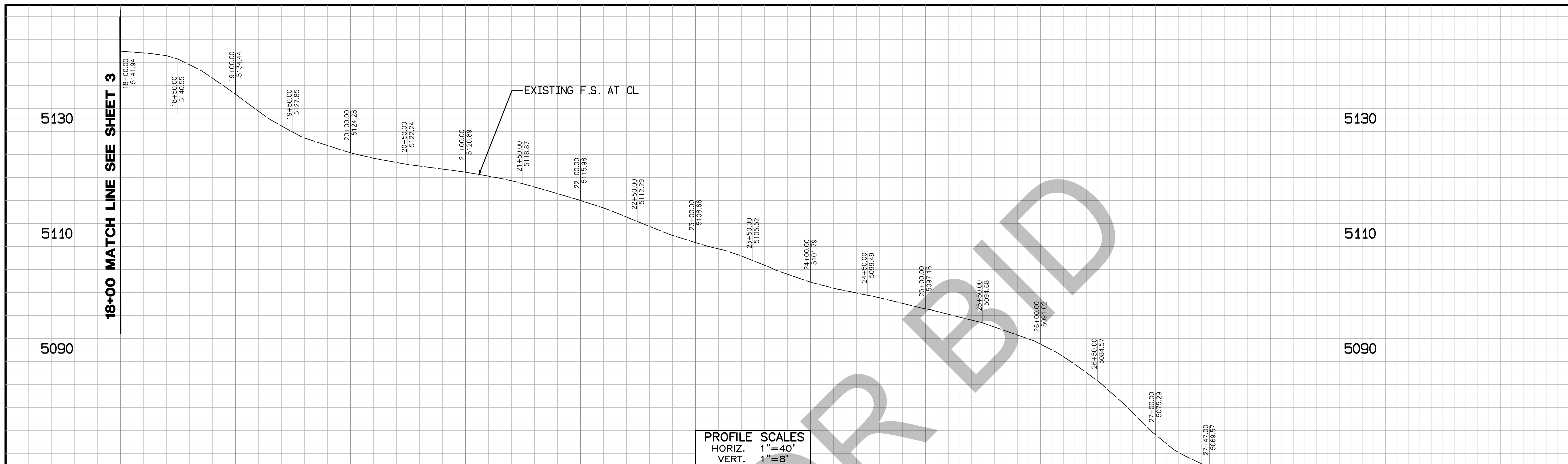
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**TYPICAL SECTIONS**

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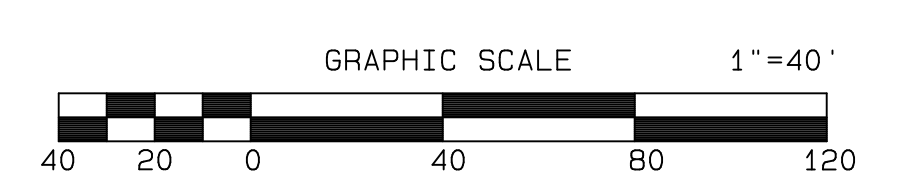
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SHEET **2** OF **6**

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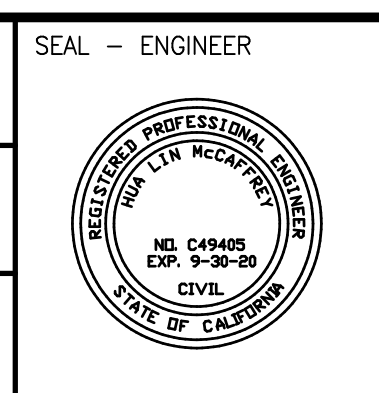
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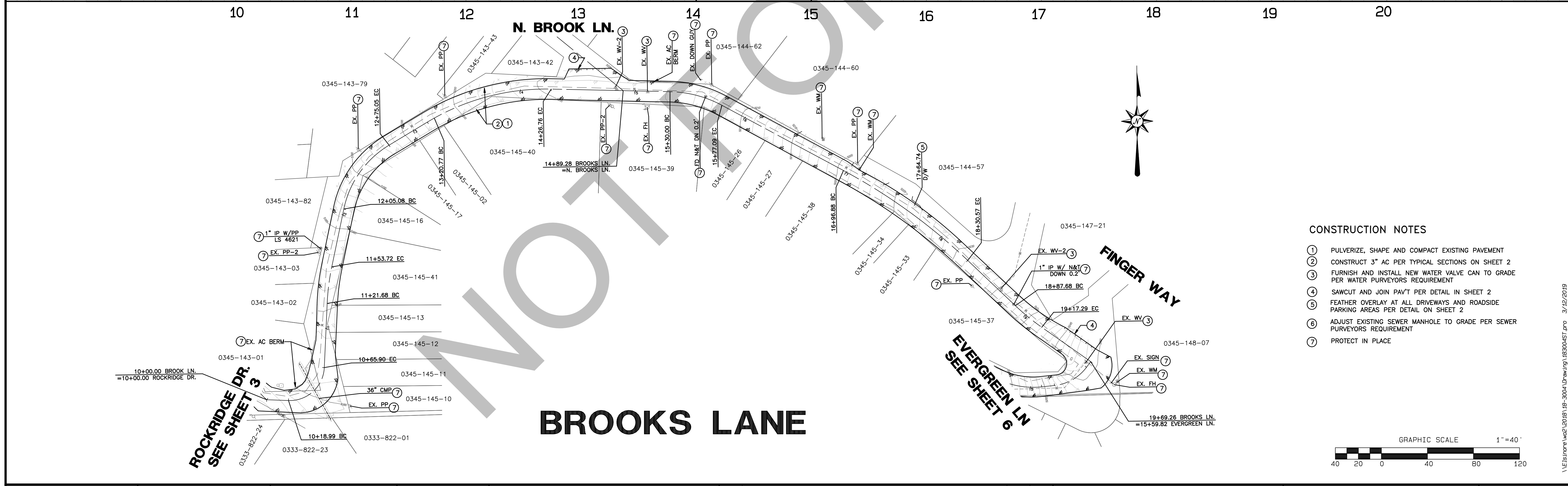
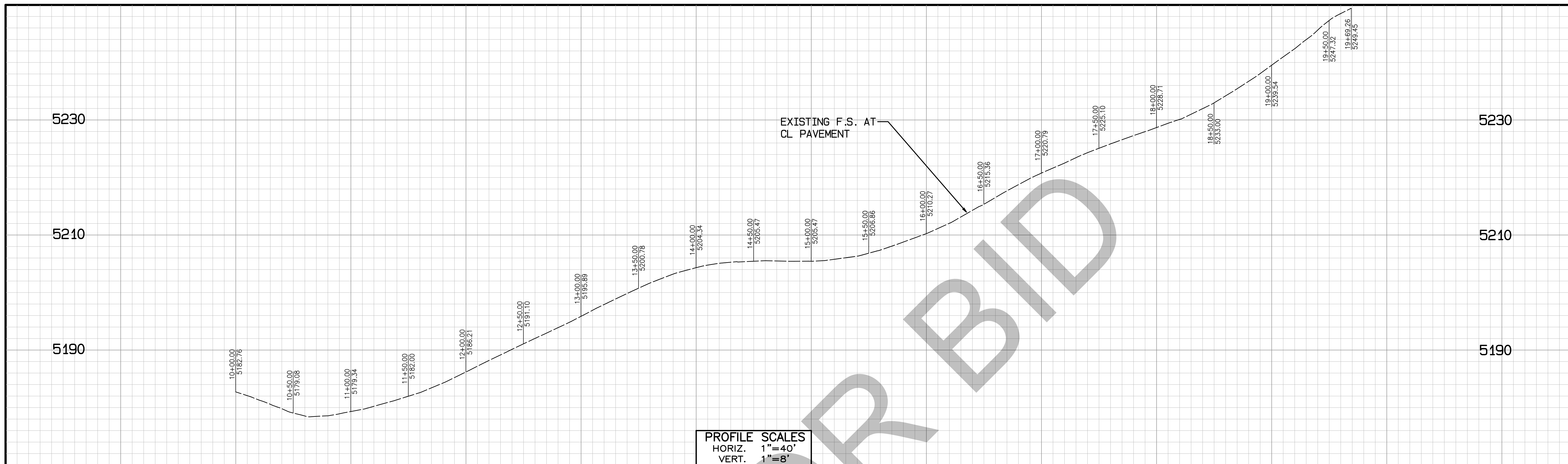
**COUNTY SERVICE AREA 59**  
 DEER LODGE PARK, CALIFORNIA

**ROCKRIDGE DRIVE**

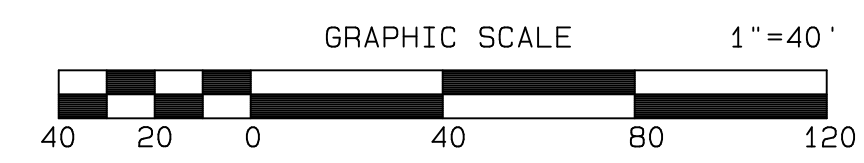
SCALE: HORIZ: 1"=40' VERT: 1"=8'

W.O. NO.: \_\_\_\_\_  
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 DWG NO.: \_\_\_\_\_  
 SHEET **4** OF **6**

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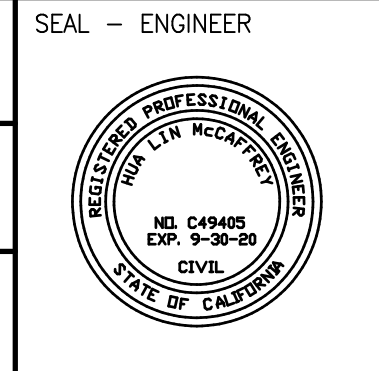
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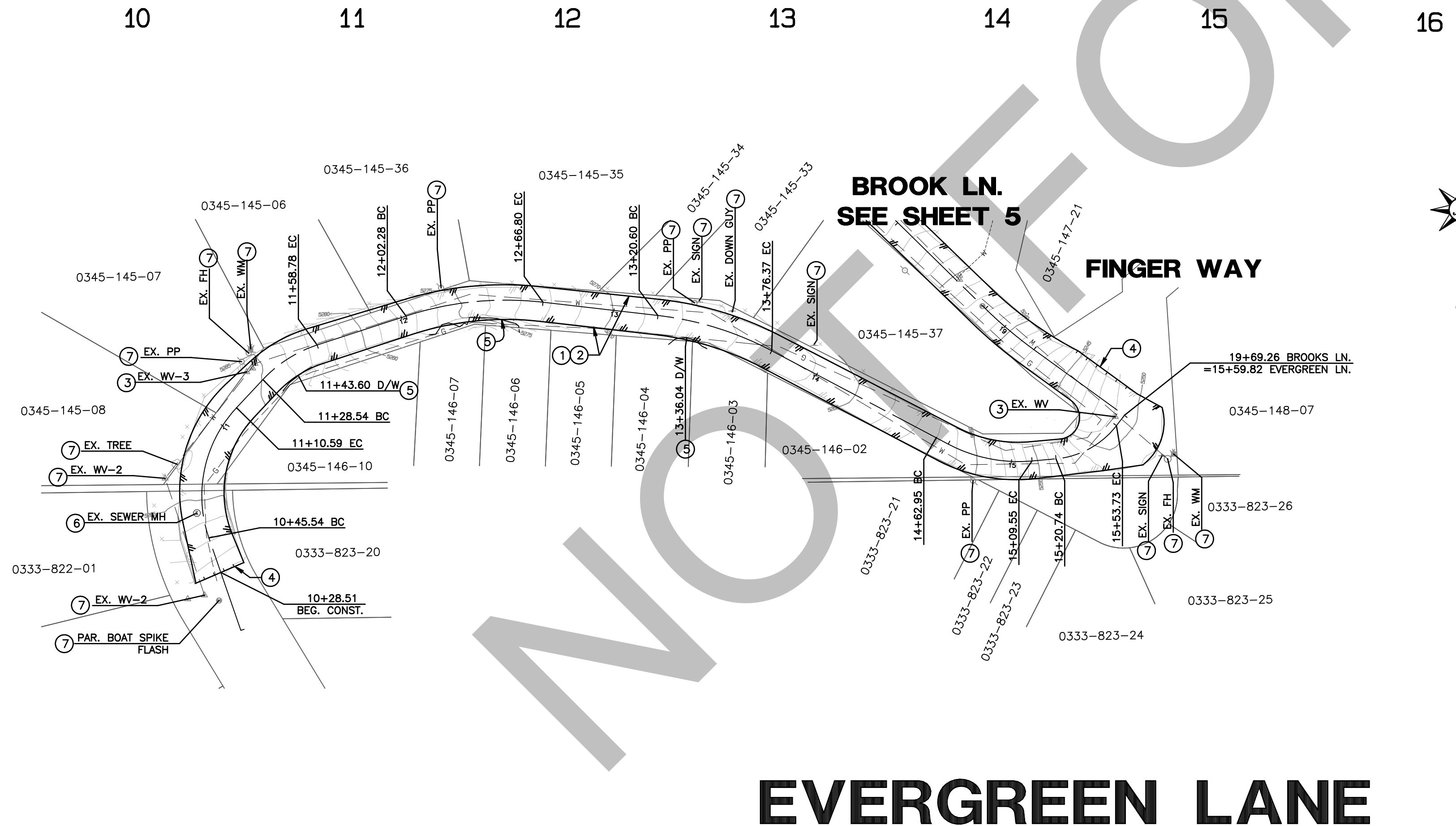
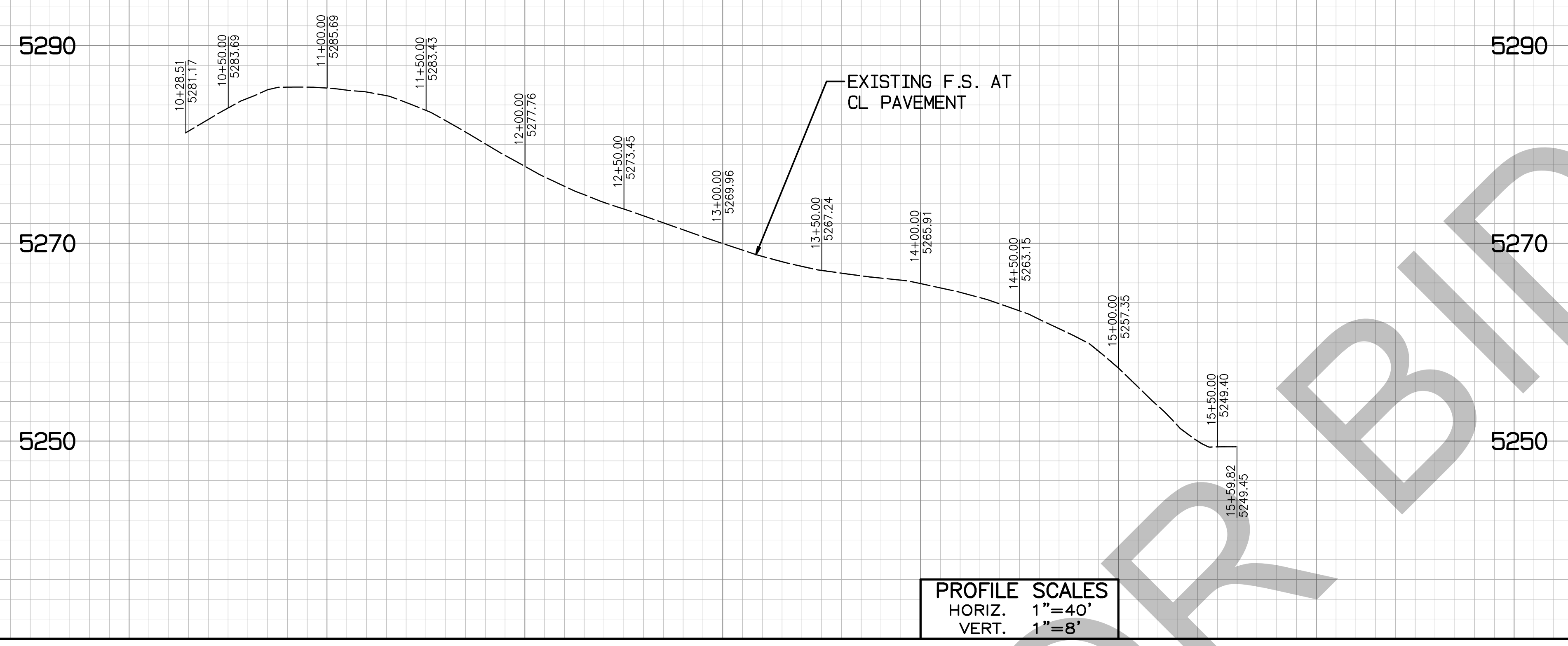
**COUNTY SERVICE AREA 59**  
 DEER LODGE PARK, CALIFORNIA

**BROOKS LANE**

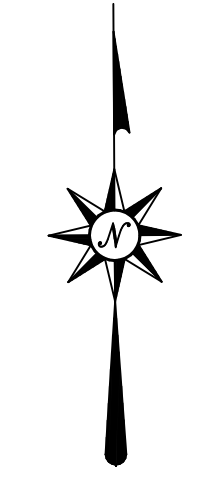
SCALE: HORIZ: 1"=40' VERT: 1"=8'

W.O. NO.:  
 ROAD NO.:  
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 SHEET 5 OF 6

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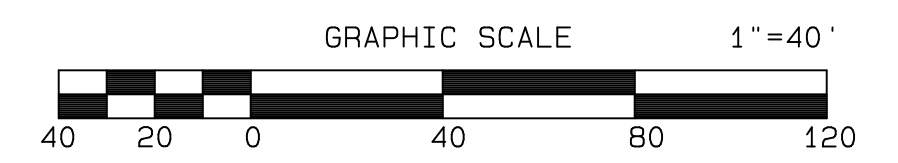


# EVERGREEN LANE



### CONSTRUCTION NOTES

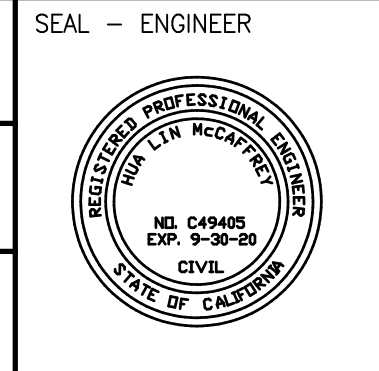
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**COUNTY SERVICE AREA 59**  
 DEER LODGE PARK, CALIFORNIA

**EVERGREEN LANE**

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W.O. NO.:  
 ROAD NO.:  
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 SHEET **6** OF **6**

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