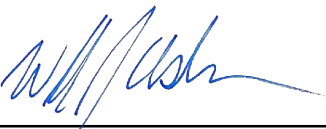


PROJECT PLANS FOR

REED AVENUE IMPROVEMENTS  
MANNING TO SOUTH AVENUE  
FEDERAL PROJECT NO. RSTP-5216 (035)

FUNDING INCLUDES – MEASURE C (FRESNO COUNTY)  
RSTP (REGIONAL SURFACE TRANSPORTATION PROGRAM)



SHEET NO.1

TOTAL SHEETS31

REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

REGISTERED PROFESSIONAL ENGINEER

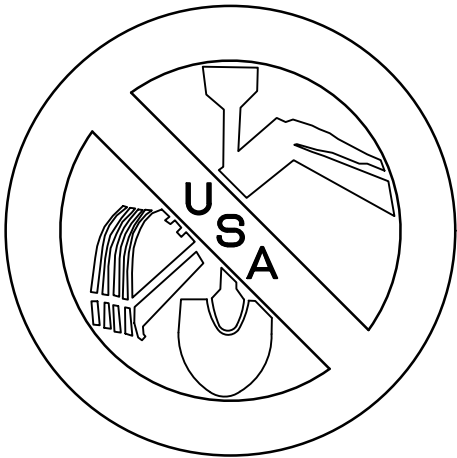
WILLIAM J. WASHBURN

No. 60322

CIVIL

STATE OF CALIFORNIA

Call USA at:  
811



AT LEAST 2 WORKING DAYS  
BEFORE STARTING EXCAVATION.

UTILITY INFORMATION

VERIZON  
DON MROZ  
1359 "G" STREET  
REEDLEY, CA. 93654

PG&E  
DALE OVERBAY  
705 "P" STREET, 2ND FLOOR  
FRESNO, CA 93760

COMCAST CABLE  
MICHAEL CORRAL  
2441 NORTH GROVE INDUSTRIAL DRIVE  
FRESNO, CA 93727

S. CAL GAS CO  
RICHARD CONNOLLY  
404 N. TIPTON STREET  
VISALIA, CA 93291

ALTA IRRIGATION DISTRICT  
GENERAL MANAGER – CHAD WEGLEY  
PO. BOX 715  
DINUBA, CA 93618

SHEET INDEX

|    |      |                                                     |
|----|------|-----------------------------------------------------|
| 1  | T-1  | TITLE SHEET                                         |
| 2  | X-1  | TYPICAL SECTIONS                                    |
| 3  | X-2  | TYPICAL SECTIONS                                    |
| 4  | X-3  | TYPICAL SECTIONS                                    |
| 5  | X-4  | TYPICAL SECTIONS                                    |
| 6  | L-1  | LAYOUT – STA 50+00 TO STA 61+00                     |
| 7  | L-2  | LAYOUT – STA 61+00 TO STA 73+00                     |
| 8  | L-3  | LAYOUT – STA 73+00 TO STA 85+00                     |
| 9  | L-4  | LAYOUT – STA 85+00 TO STA 97+00                     |
| 10 | L-5  | LAYOUT – STA 97+00 TO STA 103+00                    |
| 11 | U-1  | SEWER, WATER & STORM DRAIN – STA 49+00 TO STA 56+00 |
| 12 | U-2  | SEWER, WATER & STORM DRAIN – STA 56+00 TO STA 62+00 |
| 13 | U-3  | SEWER, WATER & STORM DRAIN – STA 62+00 TO STA 68+00 |
| 14 | U-4  | SEWER, WATER & STORM DRAIN – STA 68+00 TO STA 74+00 |
| 15 | U-5  | SEWER, WATER & STORM DRAIN – STA 74+00 TO STA 80+00 |
| 16 | CD-1 | CONSTRUCTION DETAILS                                |
| 17 | CD-2 | CONSTRUCTION DETAILS                                |
| 18 | CD-3 | CONSTRUCTION DETAILS                                |
| 19 | CD-4 | CONSTRUCTION DETAILS                                |
| 20 | CD-5 | CONSTRUCTION DETAILS                                |
| 21 | CD-6 | CONSTRUCTION DETAILS                                |
| 22 | PD-1 | PAVEMENT DELINEATION – STA 50+00 TO STA 61+00       |
| 23 | PD-2 | PAVEMENT DELINEATION – STA 61+00 TO STA 73+00       |
| 24 | PD-3 | PAVEMENT DELINEATION – STA 73+00 TO STA 85+00       |
| 25 | PD-4 | PAVEMENT DELINEATION – STA 85+00 TO STA 97+00       |
| 26 | PD-5 | PAVEMENT DELINEATION – STA 97+00 TO STA 103+00      |
| 27 | SL-1 | UTILITY & STREET LIGHTING – STA 50+00 TO STA 61+00  |
| 28 | SL-2 | UTILITY & STREET LIGHTING – STA 61+00 TO STA 73+00  |
| 29 | SL-3 | UTILITY & STREET LIGHTING – STA 73+00 TO STA 85+00  |
| 30 | E-1  | ADVANCED WARNING BEACON                             |
| 31 | E-2  | TRAFFIC LOOP DETECTORS                              |



PROJECT SITE

VICINITY MAP  
NTS

BENCHMARK

CITY OF REEDLEY BENCHMARK 27H02. CHISELED SQUARE ON TOP OF CURB, WESTERLY RETURN OF NORTHERLY CORNER OF "I" STREET AND 8TH. ELEVATION OF 346.46' (NAVD 88)

BASIS OF BEARINGS

THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 22, TOWNSHIP 15 SOUTH, RANGE 23 EAST, MOUNT DIABLO BASE AND MERIDIAN, ASSUMED TO BE NORTH 0°15'07" EAST



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612  
PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

REED AVENUE IMPROVEMENTS – PHASE II

TITLE SHEET

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

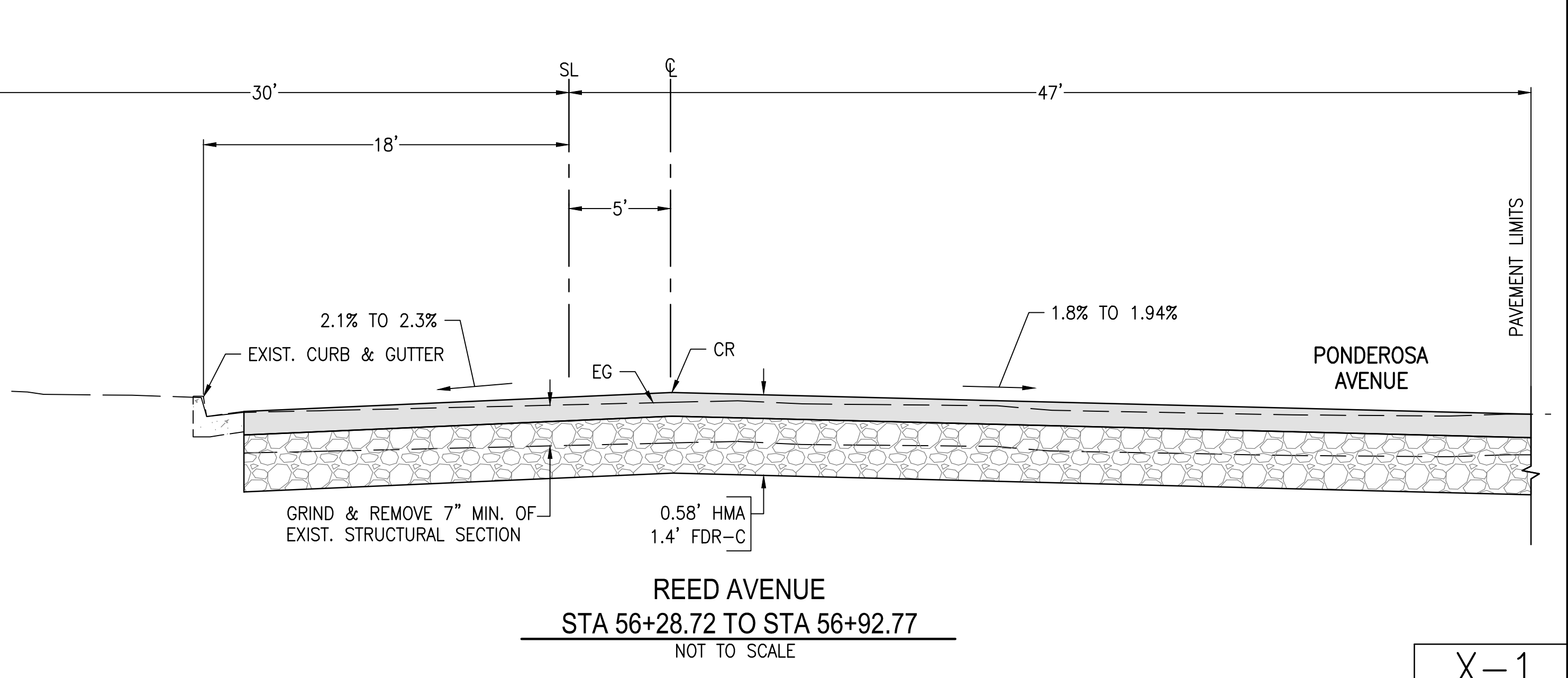
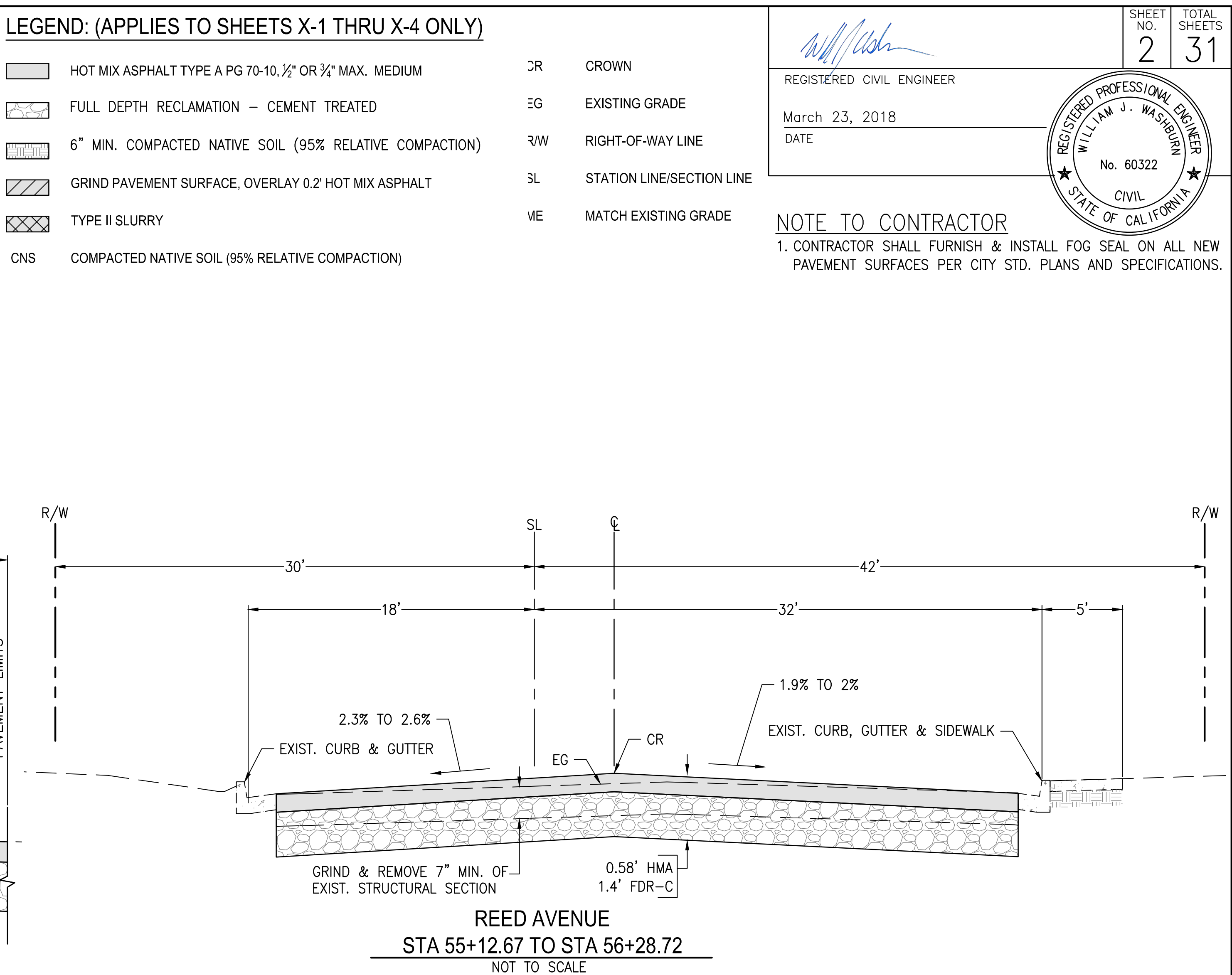
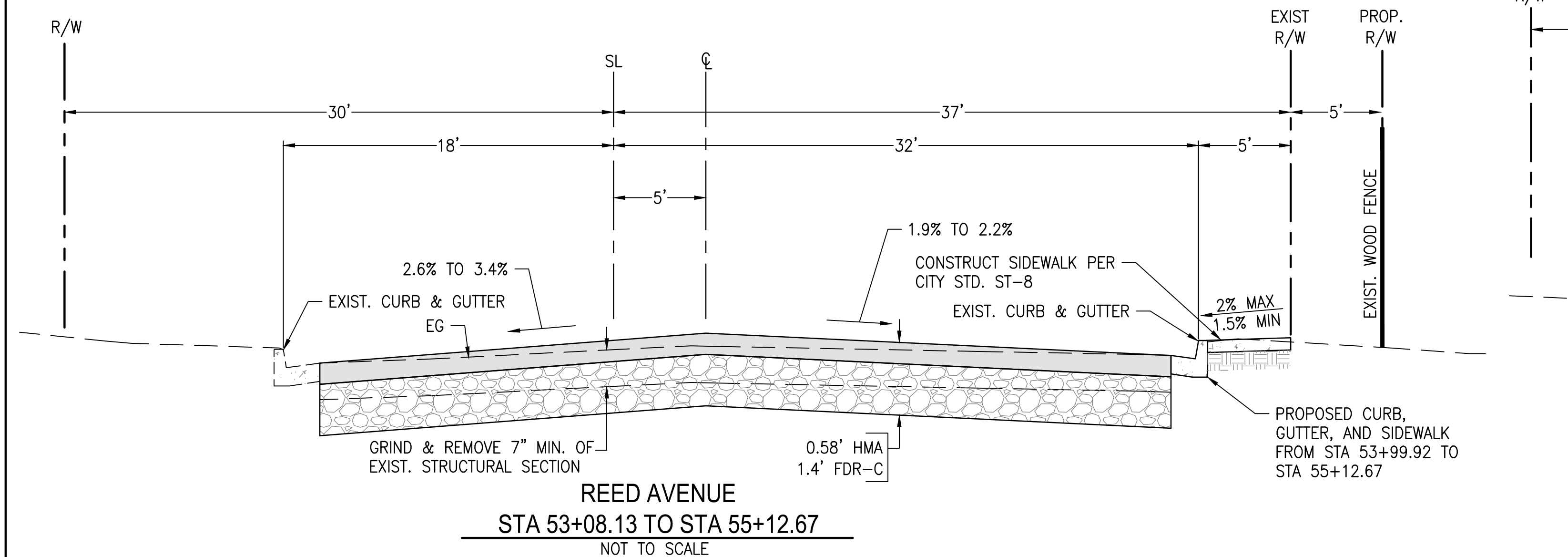
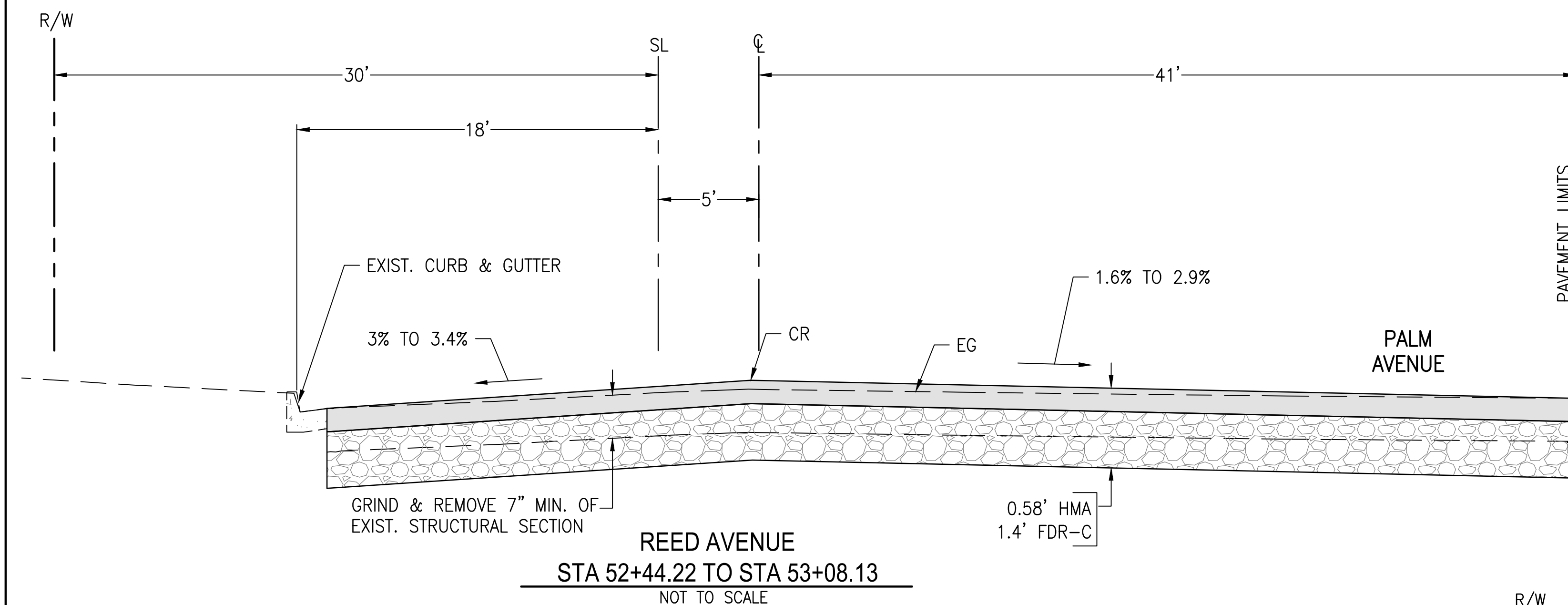
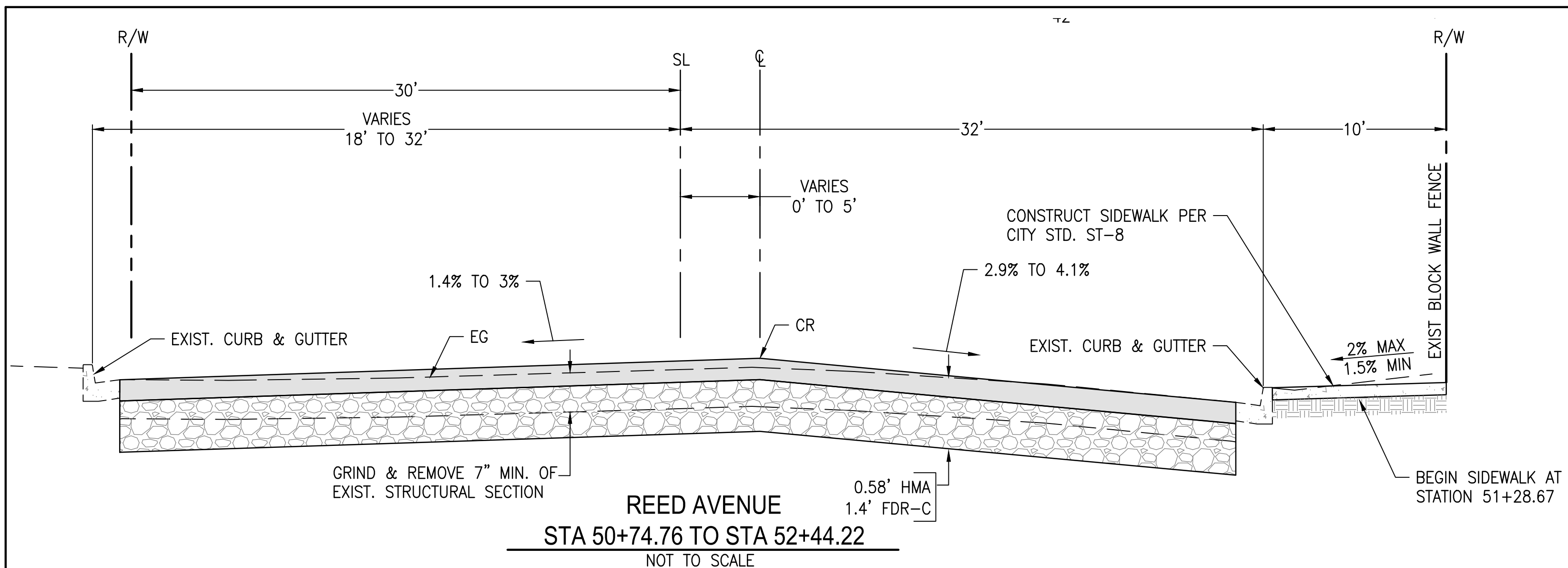
REVISION DATES (PRELIMINARY STAGE ONLY)

T-1

APPROVALS BY:

JOHN ROBERSTON – CITY ENGINEER

DATE



LEGEND: (APPLIES TO SHEETS X-1 THRU X-4 ONLY)

- |                                                                                     |                                                           |     |                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|---------------------------|
|  | HOT MIX ASPHALT TYPE A PG 70-10, 1/2" OR 3/4" MAX. MEDIUM | CR  | CROWN                     |
|  | FULL DEPTH RECLAMATION - CEMENT TREATED                   | EG  | EXISTING GRADE            |
|  | 6" MIN. COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)   | R/W | RIGHT-OF-WAY LINE         |
|  | GRIND PAVEMENT SURFACE, OVERLAY 0.2' HOT MIX ASPHALT      | SL  | STATION LINE/SECTION LINE |
|  | TYPE II SLURRY                                            | VE  | MATCH EXISTING GRADE      |
| CNS                                                                                 | COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)           |     |                           |

|                                                                                    |              |                 |
|------------------------------------------------------------------------------------|--------------|-----------------|
|  | SHEET<br>NO. | TOTAL<br>SHEETS |
|                                                                                    | 2            | 31              |

REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

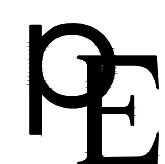


NOTE TO CONTRACTOR

1. CONTRACTOR SHALL FURNISH & INSTALL FOG SEAL ON ALL NEW PAVEMENT SURFACES PER CITY STD. PLANS AND SPECIFICATIONS

DWG: S:\2014\14-013\Acad\Road Improvement\Plans\14-013 X-1.dwg  
USER: Phil Ginther DATE: Mar 26, 2018 1:47am

NOT TO SCALE



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |    |     |
|---------|----|-----|
| DESIGN  | BY | PNG |
| DRAWN   | BY | PNG |
| CHECKED | BY | DMP |

REED AVENUE IMPROVEMENTS – PHASE II

## TYPICAL CROSS SECTIONS

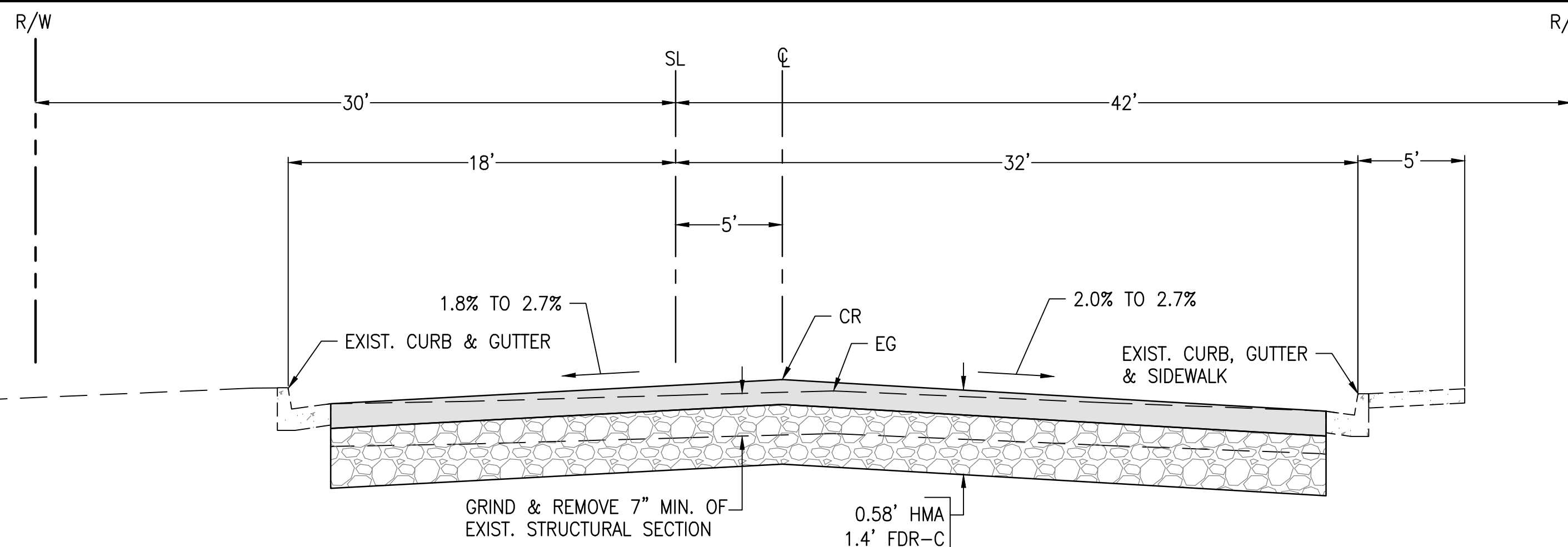
DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

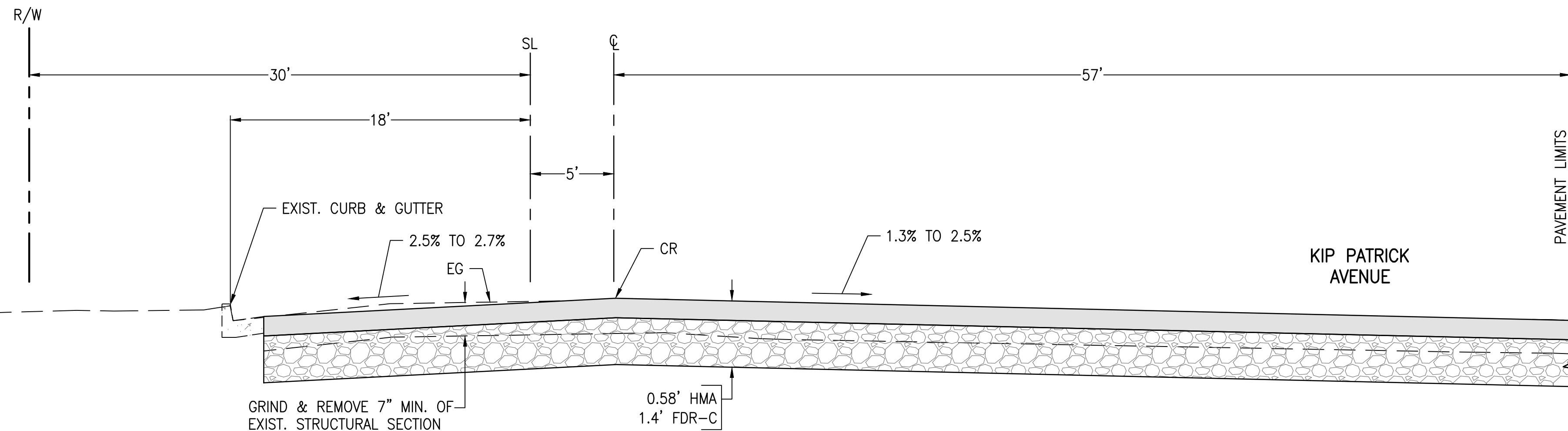
---

X-1

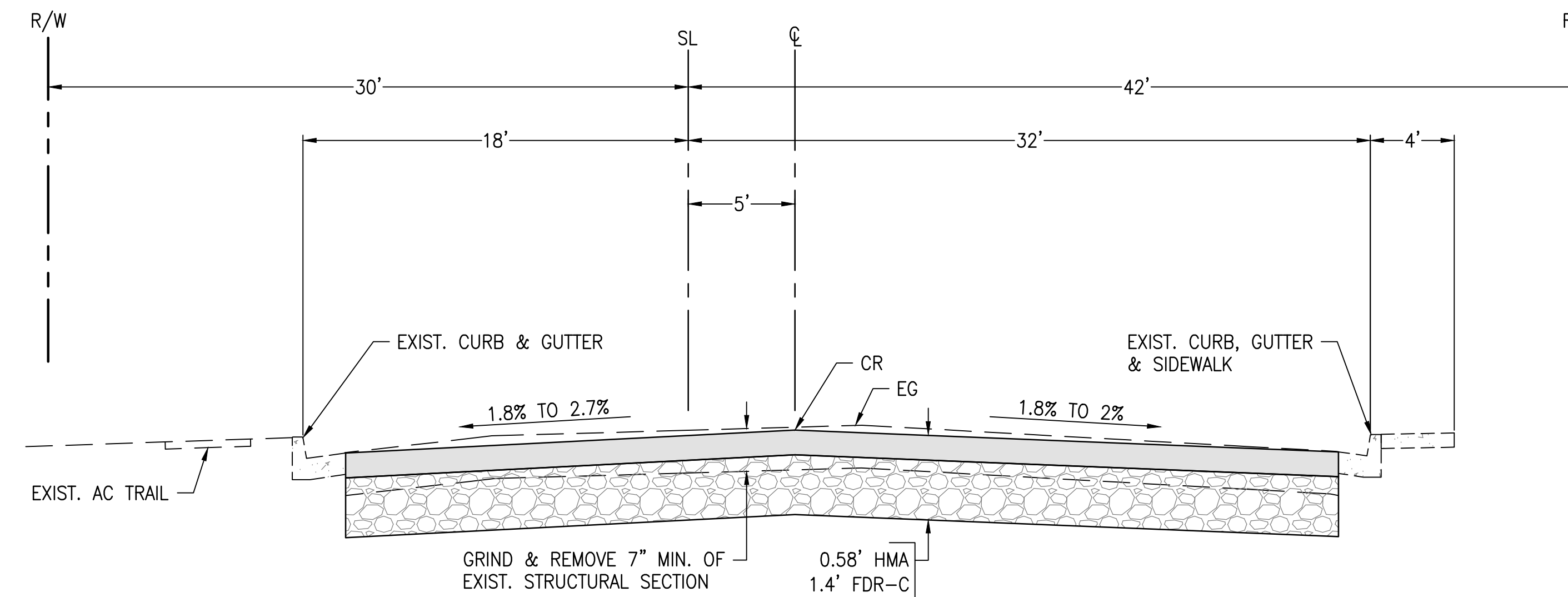
DWG: S:\2014\14013\Road Improvements\Plan\14013 X-1.dwg USER: PJE Date: Mar 26, 2018 1:46pm



REED AVENUE  
STA 56+92.77 TO STA 66+04.18  
NOT TO SCALE



REED AVENUE  
STA 66+04.18 TO STA 67+01.57  
NOT TO SCALE



REED AVENUE  
STA 67+01.57 TO STA 70+73.67  
NOT TO SCALE

LEGEND: (APPLIES TO SHEETS X-1 THRU X-4 ONLY)

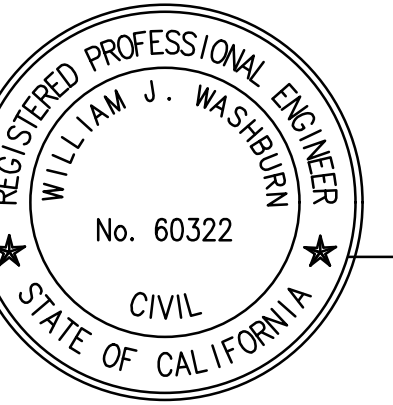
- HOT MIX ASPHALT TYPE A PG 70-10, 1/2" OR 3/4" MAX. MEDIUM
- FULL DEPTH RECLAMATION - CEMENT TREATED
- 6" MIN. COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)
- GRIND PAVEMENT SURFACE, OVERLAY 0.2" HOT MIX ASPHALT
- TYPE II SLURRY
- COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)

- CR CROWN
- EG EXISTING GRADE
- R/W RIGHT-OF-WAY LINE
- SL STATION LINE/SECTION LINE
- ME MATCH EXISTING GRADE

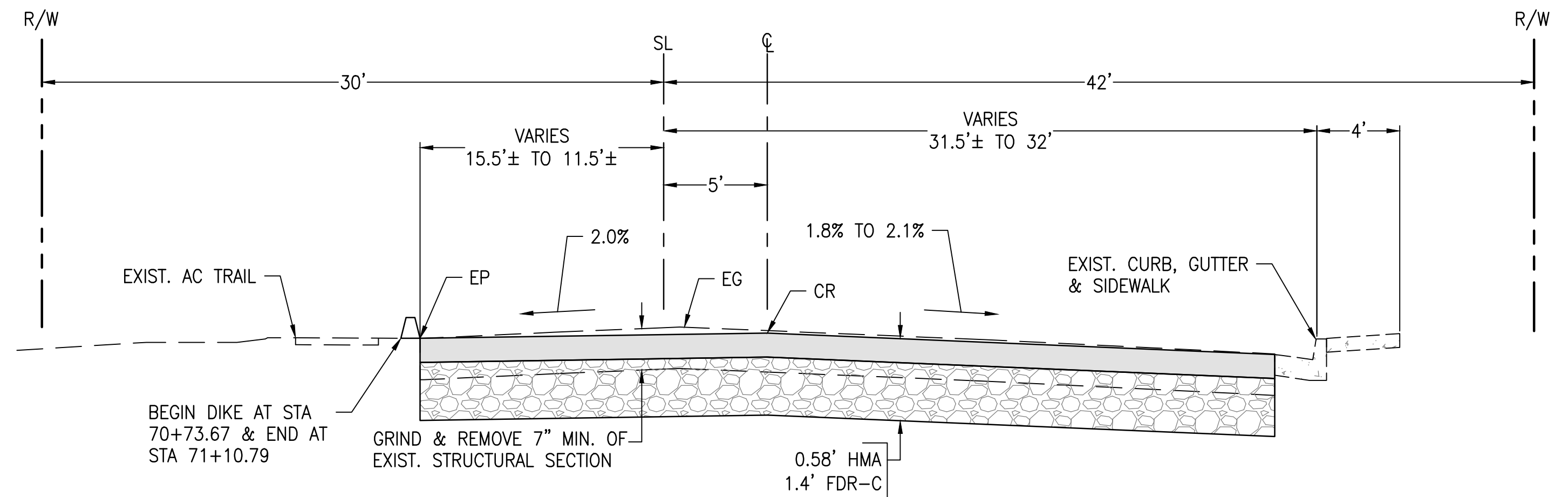
NOTE TO CONTRACTOR

- CONTRACTOR SHALL FURNISH & INSTALL FOG SEAL ON ALL NEW PAVEMENT SURFACES PER CITY STD. PLANS AND SPECIFICATIONS.

REGISTERED CIVIL ENGINEER  
March 23, 2018  
DATE



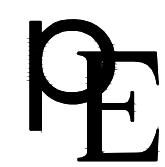
SHEET NO. 3  
TOTAL SHEETS 31



REED AVENUE  
STA 70+73.67 TO STA 75+81.05  
NOT TO SCALE

X-2

NOT TO SCALE



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612  
PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

DESIGN BY PNG  
DRAWN BY PNG  
CHECKED BY DMP

REED AVENUE IMPROVEMENTS - PHASE II

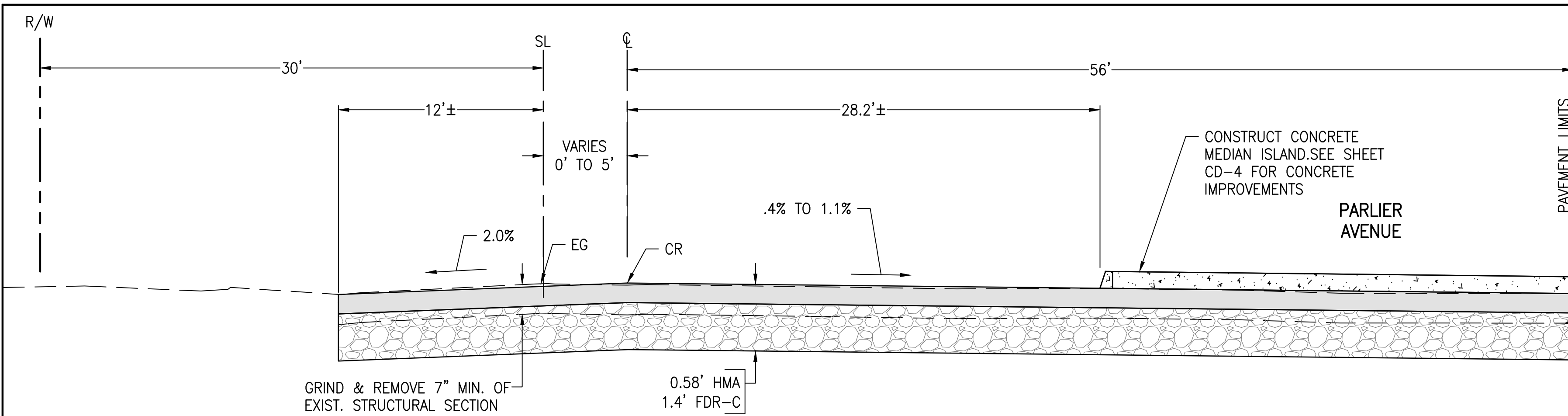
TYPICAL CROSS SECTIONS

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS  
0 1 2 3

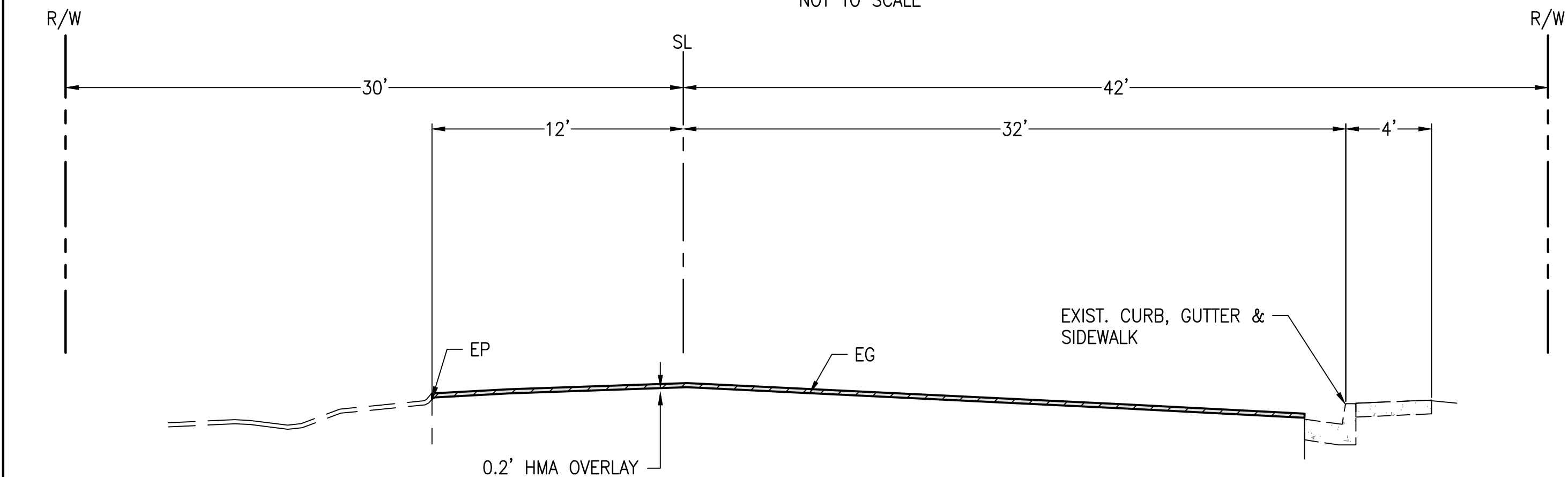
DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

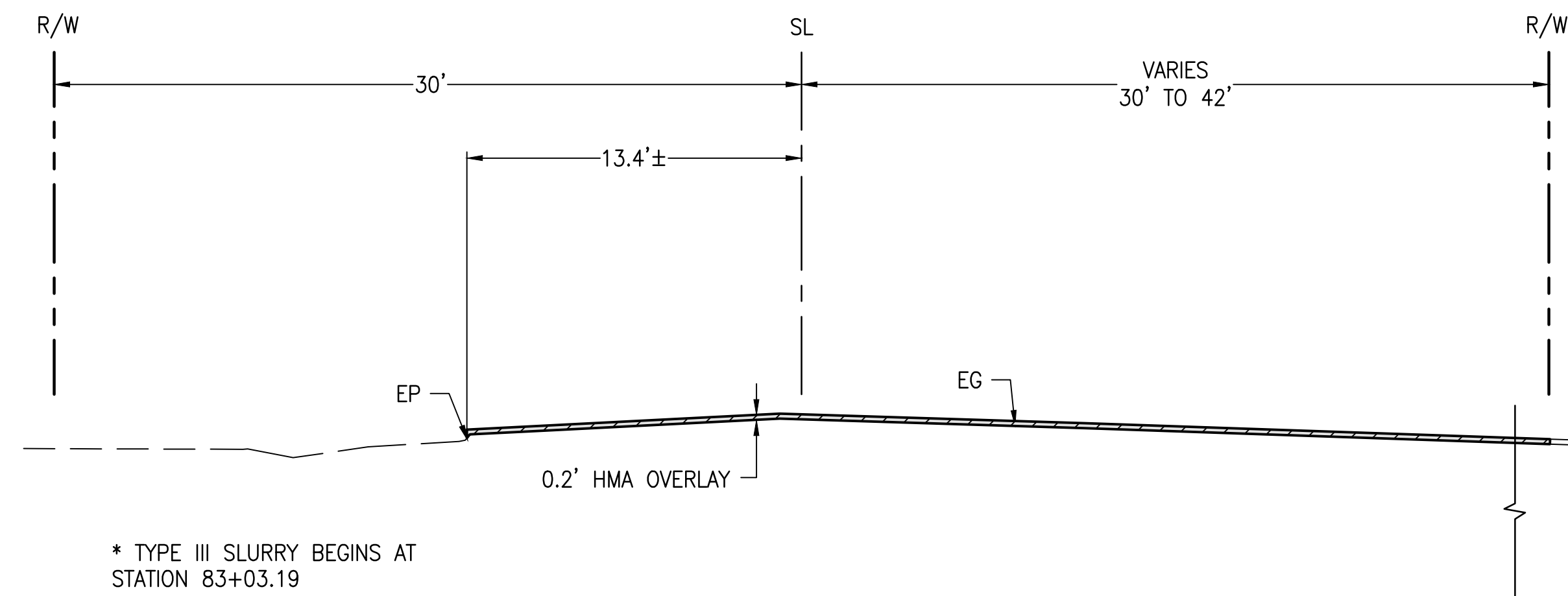
DWG: S:\2014\14013\Road\Improvement\Plan\14013 X-1.dwg USER: Phil Gishler DATE: Mar 26, 2018 1:49pm



REED AVENUE  
STA 75+81.04 TO STA 77+15.18  
NOT TO SCALE



REED AVENUE  
STA 77+15.18 TO STA 83+02.93  
NOT TO SCALE



REED AVENUE  
STA 82.54.22 TO STA 83+16.54  
NOT TO SCALE

LEGEND: (APPLIES TO SHEETS X-1 THRU X-4 ONLY)

- HOT MIX ASPHALT TYPE A PG 70-10, ½" OR ¾" MAX. MEDIUM
- FULL DEPTH RECLAMATION – CEMENT TREATED
- 6" MIN. COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)
- GRIND PAVEMENT SURFACE, OVERLAY 0.2' HOT MIX ASPHALT
- TYPE II SLURRY
- CNS COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)
- CR CROWN
- EG EXISTING GRADE
- R/W RIGHT-OF-WAY LINE
- SL STATION LINE/SECTION LINE
- ME MATCH EXISTING GRADE

NOTE TO CONTRACTOR

- CONTRACTOR SHALL FURNISH & INSTALL FOG SEAL ON ALL NEW PAVEMENT SURFACES PER CITY STD. PLANS AND SPECIFICATIONS.



REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

SHEET NO. 4

TOTAL SHEETS 31

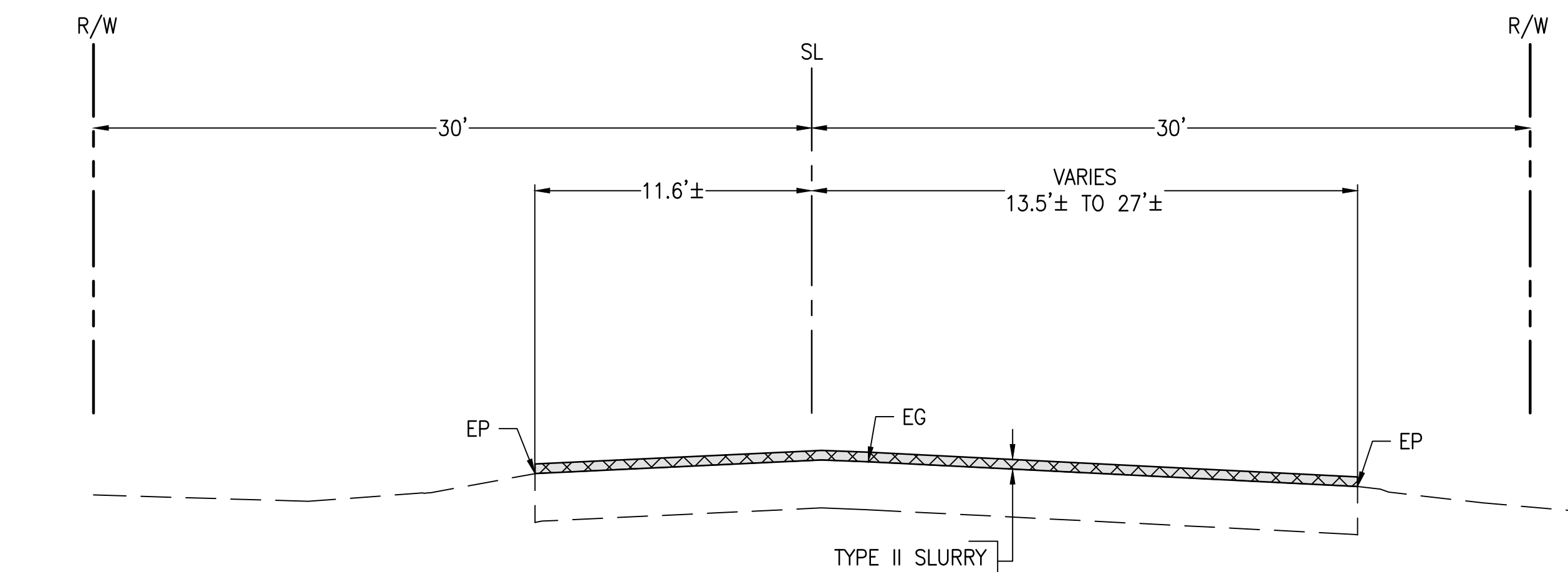
REGISTERED PROFESSIONAL ENGINEER

WILLIAM J. WASHBURN

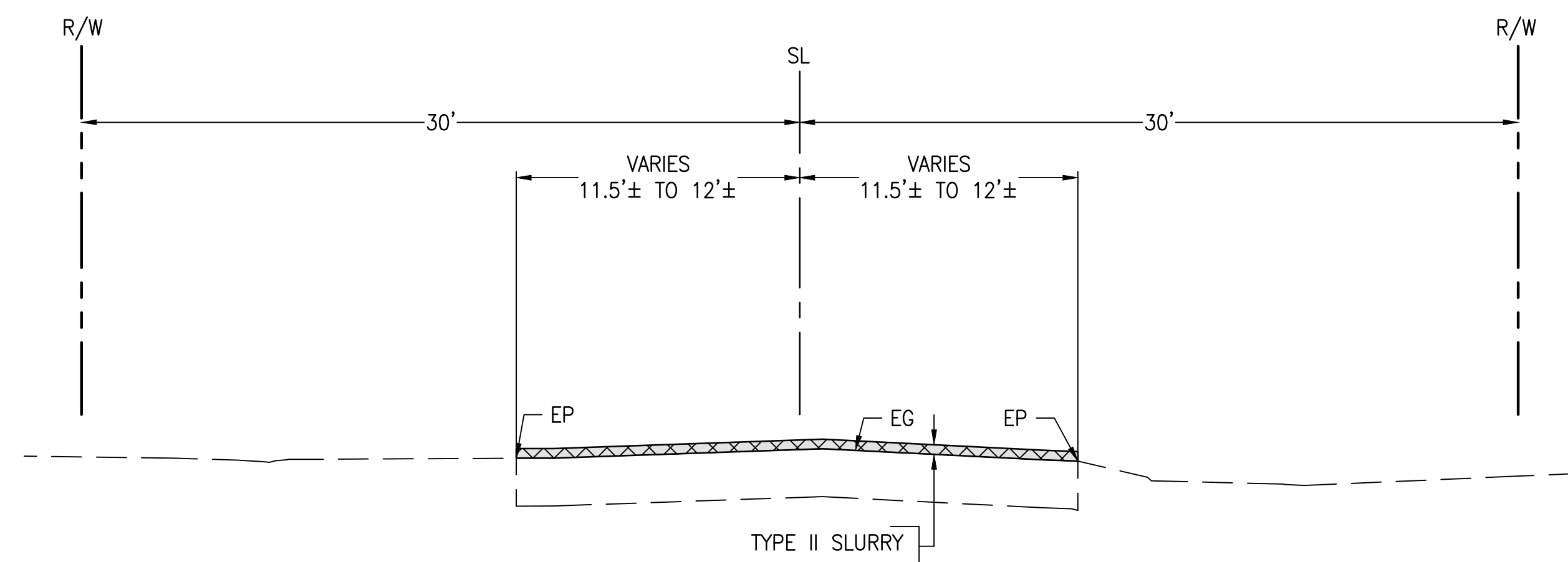
No. 60322

CIVIL

STATE OF CALIFORNIA



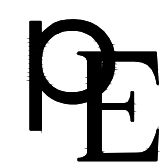
REED AVENUE  
STA 83+16.54 TO STA 84+06.78  
NOT TO SCALE



REED AVENUE  
STA 84+06.78 TO STA 102+66.56  
NOT TO SCALE

X-3

NOT TO SCALE



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
DLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |    |     |
|---------|----|-----|
| DESIGN  | BY | PNG |
| DRAWN   | BY | PNG |
| CHECKED | BY | DMP |

REED AVENUE IMPROVEMENTS – PHASE II

TYPICAL CROSS SECTIONS

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

|                                                                                     |                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | HOT MIX ASPHALT TYPE A PG 70-10, 1/2" OR 3/4" MAX. MEDIUM |
|  | FULL DEPTH RECLAMATION - CEMENT TREATED                   |
|  | 6" MIN. COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)   |
|  | GRIND PAVEMENT SURFACE, OVERLAY 0.2' HOT MIX ASPHALT      |
|  | TYPE II SLURRY                                            |
|  | COMPACTED NATIVE SOIL (95% RELATIVE COMPACTION)           |

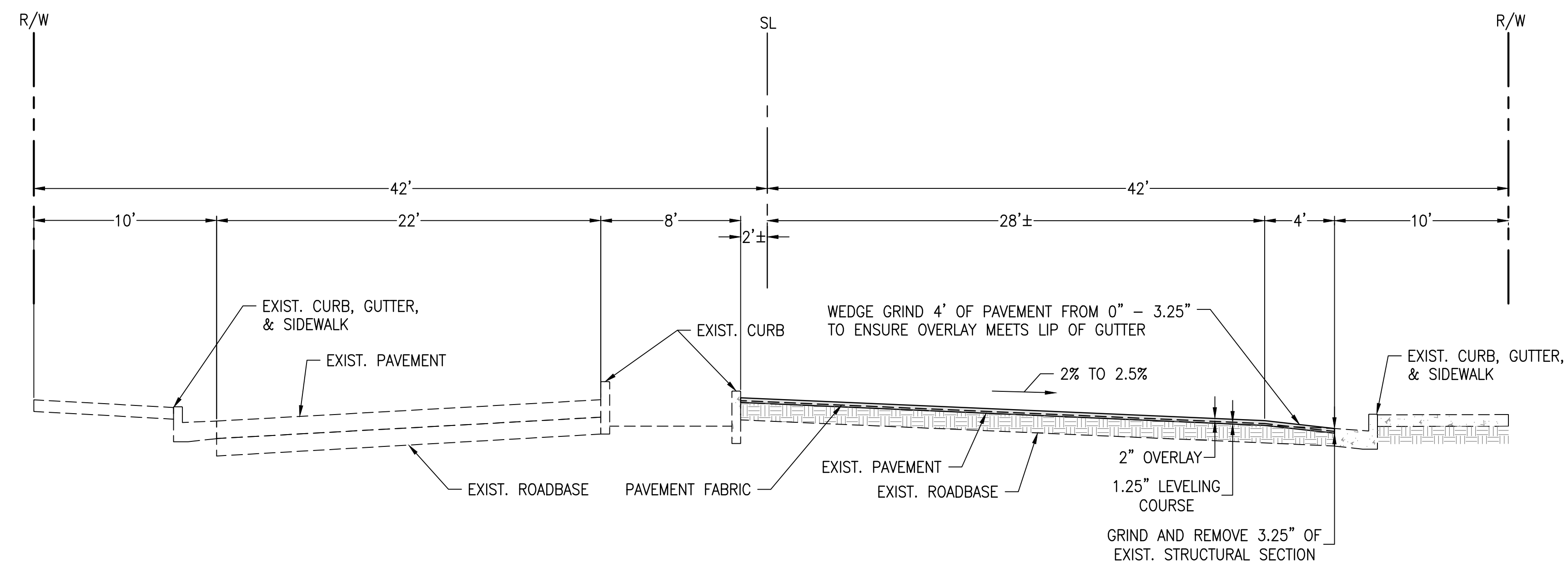
|     |                           |
|-----|---------------------------|
| CR  | CROWN                     |
| EG  | EXISTING GRADE            |
| R/W | RIGHT-OF-WAY LINE         |
| SL  | STATION LINE/SECTION LINE |
| ME  | MATCH EXISTING GRADE      |

REGISTERED CIVIL ENGINEER

March 23, 2018  
DATE



1. CONTRACTOR SHALL FURNISH & INSTALL FOG SEAL ON ALL NEW PAVEMENT SURFACES PER CITY STD. PLANS AND SPECIFICATIONS.

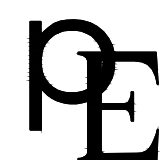


MANNING AVENUE  
STA 116+94.93 TO STA 119+57.72  
NOT TO SCALE

---

X-4

NOT TO SCALE



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|        |        |
|--------|--------|
| DESIGN | BY PNG |
|--------|--------|

|    |     |
|----|-----|
| BY | PNG |
|----|-----|

|       |        |
|-------|--------|
| DRAWN | BY PNG |
|-------|--------|

|    |     |
|----|-----|
| BY | PNG |
|----|-----|

|         |        |
|---------|--------|
| CHECKED | BY DMP |
|---------|--------|

|    |     |
|----|-----|
| BY | DMP |
|----|-----|

REED AVENUE IMPROVEMENTS – PHASE II

TYPICAL CROSS SECTIONS

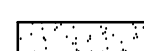
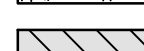
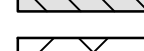
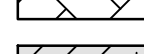
DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

|   |   |   |   |
|---|---|---|---|
| 1 | 1 | 1 | 1 |
| 0 | 1 | 2 | 3 |

LEGEND

-  CONSTRUCT NEW PAVEMENT, SEE TYPICAL SECTIONS
-  CONSTRUCT NEW CONCRETE SIDEWALK PER CITY STD. ST-8.
-  GRIND AND OVERLAY HOT MIX ASPHALT, SEE TYPICAL SECTIONS
-  STAMPED CONCRETE MEDIAN ISLAND CAP
-  TYPE II SLURRY
-  1 ADJUST EXISTING WATER VALVE FRAME AND COVER TO FINISHED GRADE
-  2 ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE
-  3 ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE (BY OTHERS)
-  4 NEW STREET LIGHT, SEE STREET LIGHTING PLANS

-  5 ADJUST WATER METER BOX TO FINISHED GRADE
-  6 PROTECT EXIST. CURB, GUTTER & SIDEWALK IN PLACE
-  7 PROTECT EXIST. DRIVE APPROACH IN PLACE
-  8 PROTECT EXIST. STORM DRAIN INLET IN PLACE
-  9 PROTECT EXIST. VALLEY GUTTER IN PLACE
-  10 PROTECT EXIST. UTILITY IN PLACE
-  11 PROTECT EXIST. SIGN AND POST IN PLACE.
-  12 PROTECT EXIST. UTILITY POLE IN PLACE.
-  13 REMOVE EXIST. UTILITY POLE (BY OTHERS)
-  14 CONSTRUCT CONCRETE SIDEWALK W/ ADA CLEARANCE. SEE DETAIL 16 SHEET CD-5.

-  15 REMOVE AND REPLACE EXISTING LOOP DETECTORS IN KIND, CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING THE EXISTING DLC CORRESPONDING TO EACH LOOP PRIOR TO GRINDING AND DISCONNECT THE DLC FROM THE LOOP WIRE. CONTRACTOR SHALL RE-CONNECT THE NEW LOOPS TO THE CORRESPONDING EXISTING DLC.
-  16 PROTECT EXISTING LOOP DETECTORS IN PLACE. DISCONNECT FROM DLC AT PULLBOX AND PROTECT LOOP WIRE FROM GRINDING. RECONNECT AFTER PAVEMENT IS CONSTRUCTED.
-  17 TRAFFIC SIGNAL PULL BOX. DISCONNECT AND RECONNECT LOOP WIRE.
-  18 REMOVE EXIST UTILITY POLE (SEPARATE PROJECT)
-  19 CALTRANS TYPE E LOOP DETECTOR
-  20 CALTRANS TYPE D LOOP DETECTOR

NOTES

FOR UTILITIES, SEE SHEETS U-1 TO U-5

*W. J. Washburn*

REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

SHEET NO. 6

TOTAL SHEETS 31

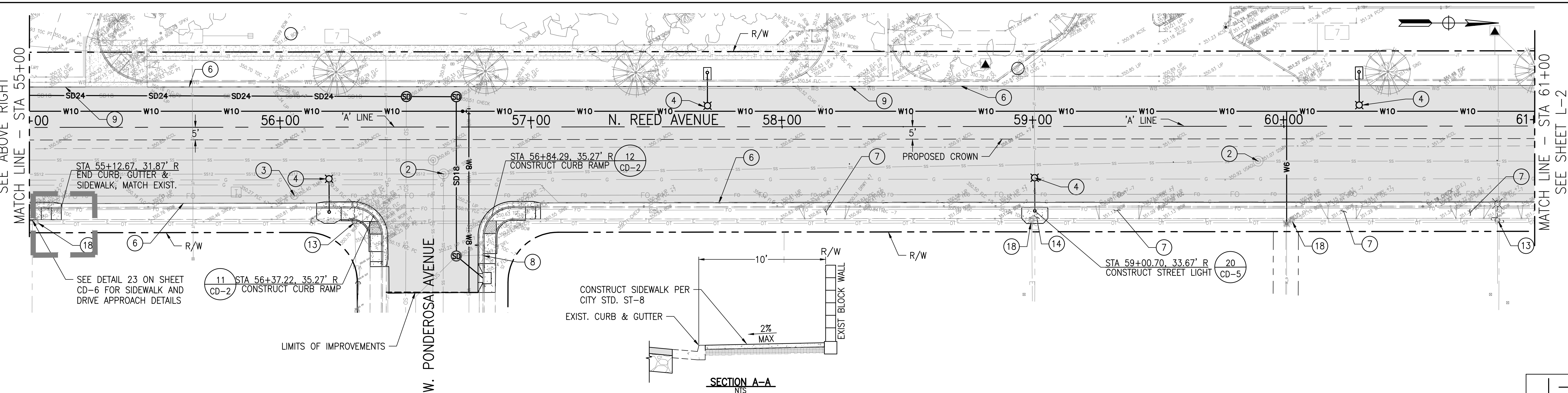
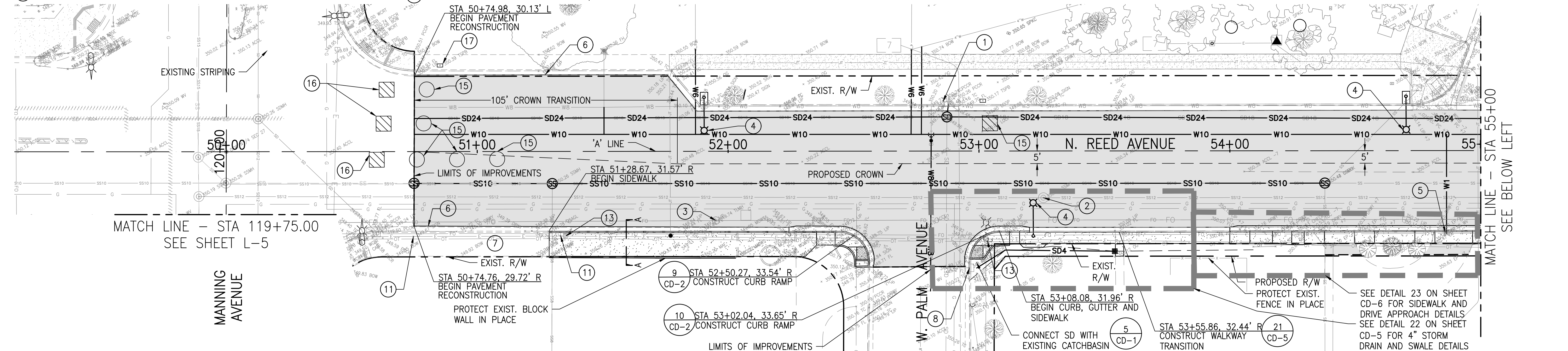
REGISTERED PROFESSIONAL ENGINEER

WILLIAM J. WASHBURN

No. 60322

CIVIL

STATE OF CALIFORNIA



**PETERS ENGINEERING GROUP**

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

REED AVENUE IMPROVEMENTS – PHASE II

LAYOUT – STA 50+00 TO STA 61+00

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

| DISREGARD PRINTS BEARING<br>EARLIER REVISION DATES | REVISION DATES (PRELIMINARY STAGE ONLY) |
|----------------------------------------------------|-----------------------------------------|
|                                                    |                                         |

LEGEND

- CONSTRUCT NEW PAVEMENT, SEE TYPICAL SECTIONS
- CONSTRUCT NEW CONCRETE SIDEWALK PER CITY STD. ST-8.
- GRIND AND OVERLAY HOT MIX ASPHALT, SEE TYPICAL SECTIONS
- STAMPED CONCRETE MEDIAN ISLAND CAP
- TYPE II SLURRY
- ADJUST EXISTING WATER VALVE FRAME AND COVER TO FINISHED GRADE
- ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE
- ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE (BY OTHERS)
- NEW STREET LIGHT, SEE STREET LIGHTING PLANS

- ADJUST WATER METER BOX TO FINISHED GRADE
- PROTECT EXIST. CURB, GUTTER & SIDEWALK IN PLACE
- PROTECT EXIST. DRIVE APPROACH IN PLACE
- PROTECT EXIST. STORM DRAIN INLET IN PLACE
- PROTECT EXIST. VALLEY GUTTER IN PLACE
- PROTECT EXIST. UTILITY IN PLACE
- PROTECT EXIST. SIGN AND POST IN PLACE.
- PROTECT EXIST. UTILITY POLE IN PLACE.
- REMOVE EXIST. UTILITY POLE (BY OTHERS)
- CONSTRUCT CONCRETE SIDEWALK W/ ADA CLEARANCE. SEE DETAIL 16 SHEET CD-5.

- REMOVE AND REPLACE EXISTING LOOP DETECTORS IN KIND, CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING THE EXISTING DLC CORRESPONDING TO EACH LOOP PRIOR TO GRINDING AND DISCONNECT THE DLC FROM THE LOOP WIRE. CONTRACTOR SHALL RE-CONNECT THE NEW LOOPS TO THE CORRESPONDING EXISTING DLC.
- PROTECT EXISTING LOOP DETECTORS IN PLACE. DISCONNECT FROM DLC AT PULLBOX AND PROTECT LOOP WIRE FROM GRINDING. RECONNECT AFTER PAVEMENT IS CONSTRUCTED.
- TRAFFIC SIGNAL PULL BOX. DISCONNECT AND RECONNECT LOOP WIRE.
- REMOVE EXIST UTILITY POLE (SEPARATE PROJECT)
- CALTRANS TYPE E LOOP DETECTOR
- CALTRANS TYPE D LOOP DETECTOR

NOTES

FOR UTILITIES, SEE SHEETS U-1 TO U-5



REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

SHEET NO. 7

TOTAL SHEETS 31

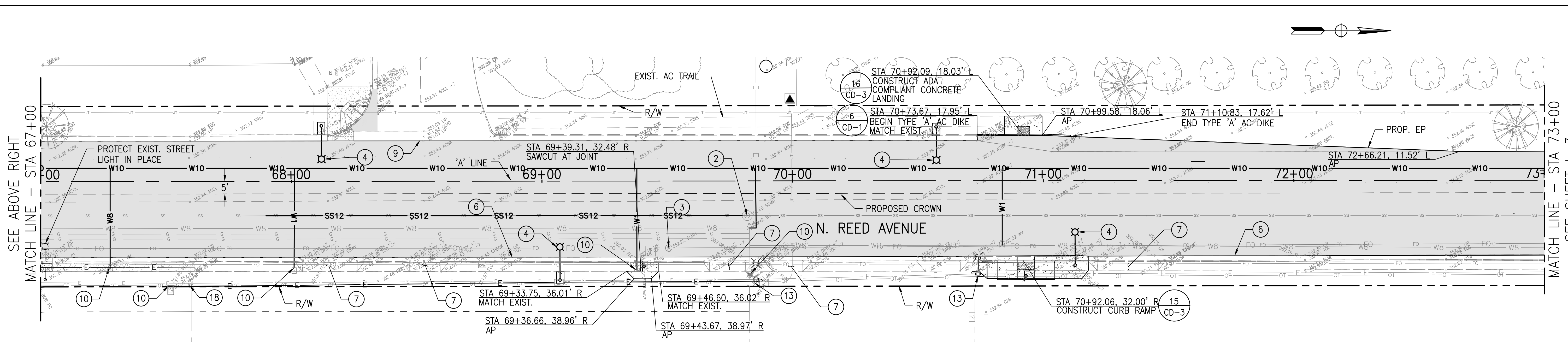
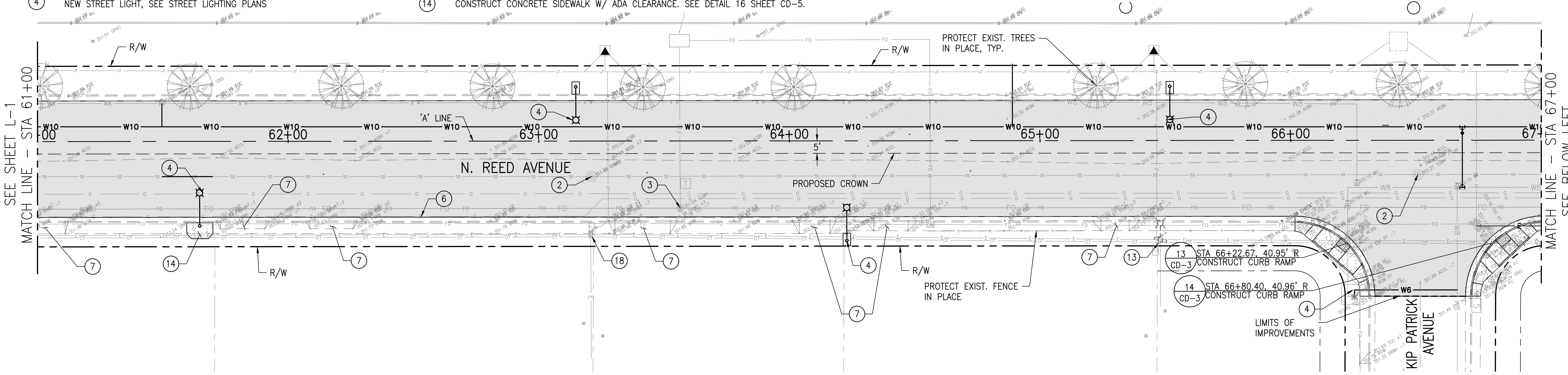
REGISTERED PROFESSIONAL ENGINEER

WILLIAM J. WASHBURN

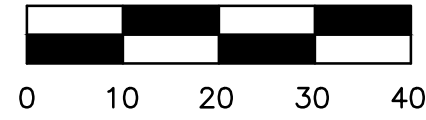
No. 60322

CIVIL

STATE OF CALIFORNIA



SCALE: 1" = 20'





**PETERS ENGINEERING GROUP**

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

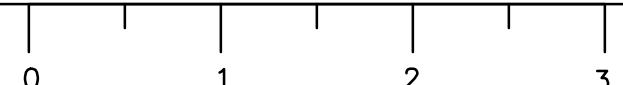
CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

## REED AVENUE IMPROVEMENTS – PHASE II

### LAYOUT – STA 61+00 TO STA 73+00

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS



|                                                    |                                         |
|----------------------------------------------------|-----------------------------------------|
| DISREGARD PRINTS BEARING<br>EARLIER REVISION DATES | REVISION DATES (PRELIMINARY STAGE ONLY) |
|                                                    |                                         |

## LEGEND

- CONSTRUCT NEW PAVEMENT, SEE TYPICAL SECTIONS
- CONSTRUCT NEW CONCRETE SIDEWALK PER CITY STD. ST-8.
- GRIND AND OVERLAY HOT MIX ASPHALT, SEE TYPICAL SECTIONS
- STAMPED CONCRETE MEDIAN ISLAND CAP
- TYPE II SLURRY

- ADJUST EXISTING WATER VALVE FRAME AND COVER TO FINISHED GRADE
- ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE
- ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE (BY OTHERS)
- NEW STREET LIGHT, SEE STREET LIGHTING PLANS

- ADJUST WATER METER BOX TO FINISHED GRADE
- PROTECT EXIST. CURB, GUTTER & SIDEWALK IN PLACE
- PROTECT EXIST. DRIVE APPROACH IN PLACE
- PROTECT EXIST. STORM DRAIN INLET IN PLACE
- PROTECT EXIST. VALLEY GUTTER IN PLACE
- PROTECT EXIST. UTILITY IN PLACE
- PROTECT EXIST. SIGN AND POST IN PLACE.
- PROTECT EXIST. UTILITY POLE IN PLACE.
- REMOVE EXIST. UTILITY POLE (BY OTHERS)
- CONSTRUCT CONCRETE SIDEWALK W/ ADA CLEARANCE. SEE DETAIL 16 SHEET CD-5.

- REMOVE AND REPLACE EXISTING LOOP DETECTORS IN KIND, CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING THE EXISTING DLC CORRESPONDING TO EACH LOOP PRIOR TO GRINDING AND DISCONNECT THE DLC FROM THE LOOP WIRE. CONTRACTOR SHALL RE-CONNECT THE NEW LOOPS TO THE CORRESPONDING EXISTING DLC.
- PROTECT EXISTING LOOP DETECTORS IN PLACE. DISCONNECT FROM DLC AT PULLBOX AND PROTECT LOOP WIRE FROM GRINDING. RECONNECT AFTER PAVEMENT IS CONSTRUCTED.
- TRAFFIC SIGNAL PULL BOX. DISCONNECT AND RECONNECT LOOP WIRE.
- REMOVE EXIST UTILITY POLE (SEPARATE PROJECT)
- CALTRANS TYPE E LOOP DETECTOR
- CALTRANS TYPE D LOOP DETECTOR

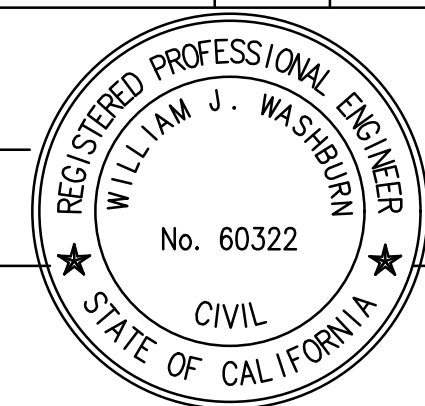
## NOTES

FOR UTILITIES, SEE SHEETS U-1 TO U-5

REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

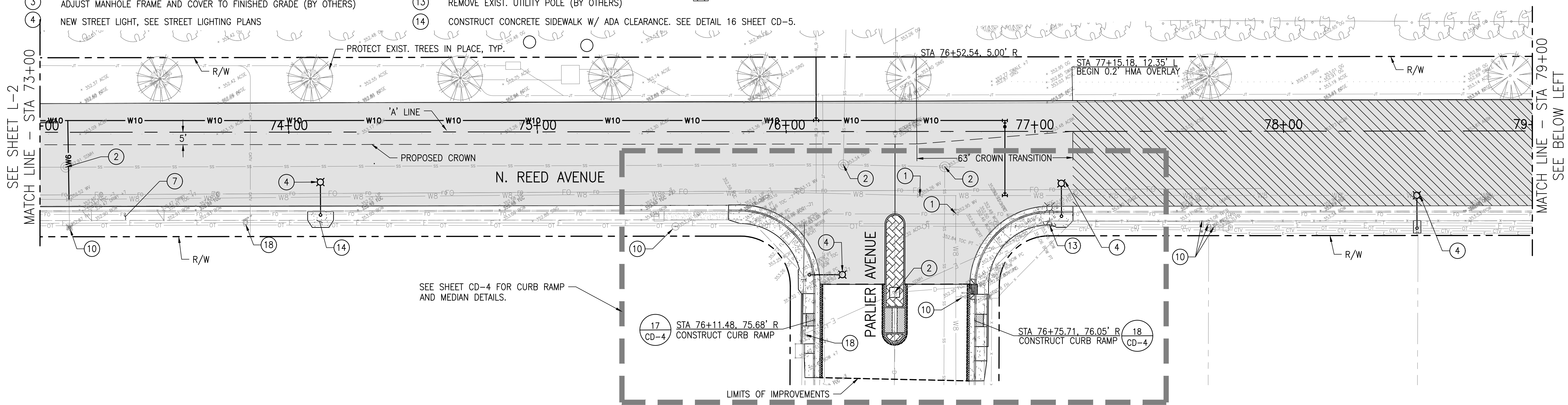


SHEET NO. 8

TOTAL SHEETS 31

SEE SHEET L-2

MATCH LINE - STA 73+00

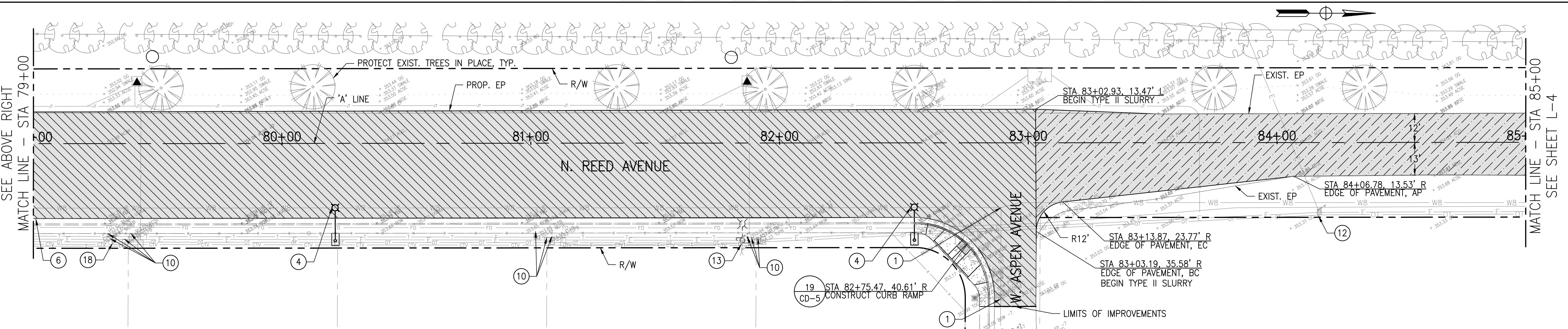


MATCH LINE - STA 79+00

SEE BELOW LEFT

SEE ABOVE RIGHT

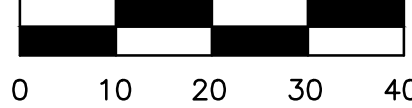
MATCH LINE - STA 79+00



MATCH LINE - STA 85+00

SEE SHEET L-4

SCALE: 1" = 20'



## PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

DESIGN BY PNG

DRAWN BY PNG

CHECKED BY DMP

## REED AVENUE IMPROVEMENTS - PHASE II

LAYOUT - STA 73+00 TO STA 85+00

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

L-3

|                                                                                   |                                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|
|   | CONSTRUCT NEW PAVEMENT, SEE TYPICAL SECTIONS            |
|  | CONSTRUCT NEW CONCRETE SIDEWALK PER CITY STD. ST-8.     |
|  | GRIND AND OVERLAY HOT MIX ASPHALT, SEE TYPICAL SECTIONS |
|  | STAMPED CONCRETE MEDIAN ISLAND CAP                      |
|  | TYPE II SLURRY                                          |

|   |                                                               |
|---|---------------------------------------------------------------|
| ① | ADJUST EXISTING WATER VALVE FRAME AND COVER TO FINISHED GRADE |
| ② | ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE              |
| ③ | ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE (BY OTHERS)  |
| ④ | NEW STREET LIGHT, SEE STREET LIGHTING PLANS                   |

- |      |                                                                         |                                                                                     |                                                                              |
|------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| (5)  | ADJUST WATER METER BOX TO FINISHED GRADE                                | (15)                                                                                | REMOVE AND RE-CONSTRUCT RESPONSIBLE FOR PRIOR TO GRINDING SHALL RE-CONSTRUCT |
| (6)  | PROTECT EXIST. CURB, GUTTER & SIDEWALK IN PLACE                         | (16)                                                                                | PROTECT EXISTING AND PROTECT LOCAL CONSTRUCTED.                              |
| (7)  | PROTECT EXIST. DRIVE APPROACH IN PLACE                                  | (17)                                                                                | TRAFFIC SIGNAL                                                               |
| (8)  | PROTECT EXIST. STORM DRAIN INLET IN PLACE                               | (18)                                                                                | REMOVE EXIST. UTILITY                                                        |
| (9)  | PROTECT EXIST. VALLEY GUTTER IN PLACE                                   |  | CALTRANS TYPE                                                                |
| (10) | PROTECT EXIST. UTILITY IN PLACE                                         |  | CALTRANS TYPE                                                                |
| (11) | PROTECT EXIST. SIGN AND POST IN PLACE.                                  |                                                                                     |                                                                              |
| (12) | PROTECT EXIST. UTILITY POLE IN PLACE.                                   |                                                                                     |                                                                              |
| (13) | REMOVE EXIST. UTILITY POLE (BY OTHERS)                                  |                                                                                     |                                                                              |
| (14) | CONSTRUCT CONCRETE SIDEWALK W/ ADA CLEARANCE. SEE DETAIL 16 SHEET CD-5. |                                                                                     |                                                                              |

REMOVE AND REPLACE EXISTING LOOP DETECTORS IN KIND. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING THE EXISTING DLC CORRESPONDING TO EACH LOOP PRIOR TO GRINDING AND DISCONNECT THE DLC FROM THE LOOP WIRE. CONTRACTOR SHALL RE-CONNECT THE NEW LOOPS TO THE CORRESPONDING EXISTING DLC.

PROTECT EXISTING LOOP DETECTORS IN PLACE. DISCONNECT FROM DLC AT PULLBOX AND PROTECT LOOP WIRE FROM GRINDING. RECONNECT AFTER PAVEMENT IS CONSTRUCTED.

TRAFFIC SIGNAL PULL BOX. DISCONNECT AND RECONNECT LOOP WIRE.

REMOVE EXIST UTILITY POLE (SEPARATE PROJECT)

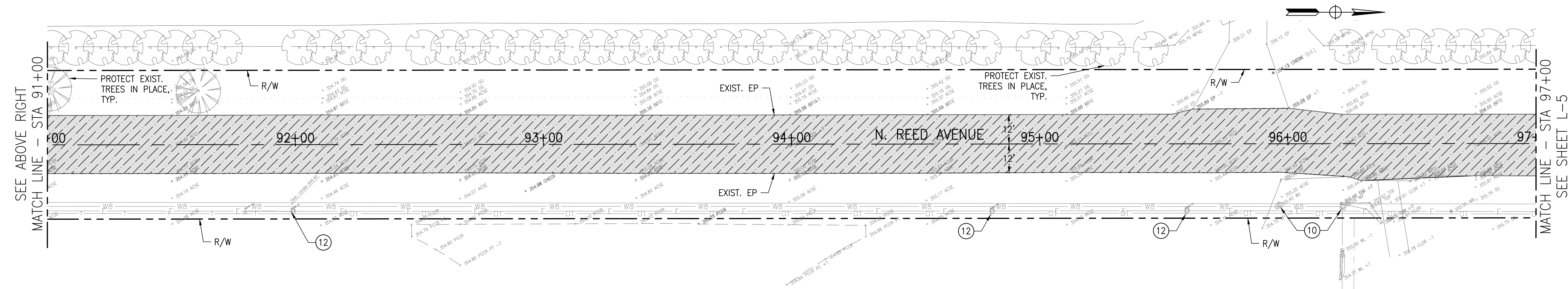
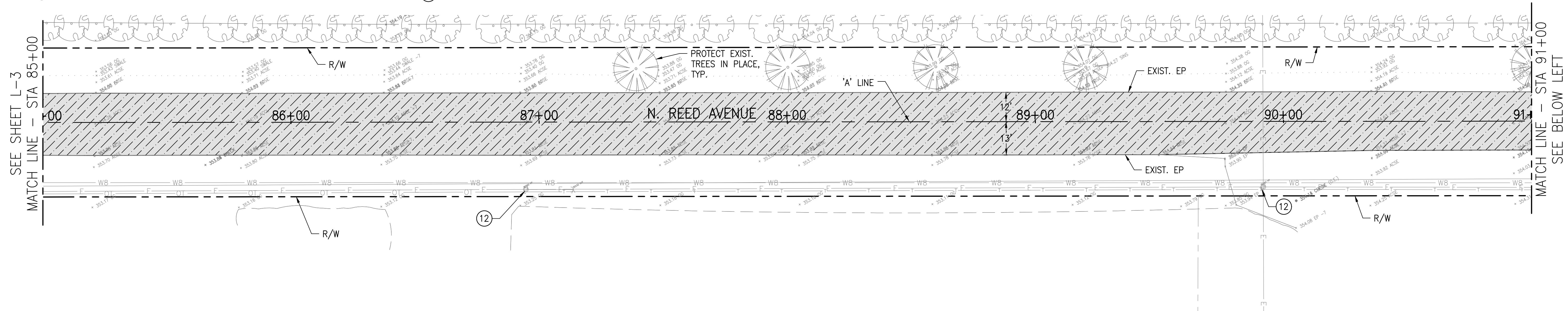
CALTRANS TYPE E LOOP DETECTOR

CALTRANS TYPE D LOOP DETECTOR

|                                                                                    |           |              |
|------------------------------------------------------------------------------------|-----------|--------------|
|  | SHEET NO. | TOTAL SHEETS |
|                                                                                    | 9         | 31           |
| REGISTERED CIVIL ENGINEER                                                          |           |              |
| March 23, 2018                                                                     |           |              |
| DATE                                                                               |           |              |



REGISTERED PROFESSIONAL ENGINEER  
WILLIAM J. WASHBURN  
No. 60322  
CIVIL  
STATE OF CALIFORNIA



L-4

SCALE: 1" = 20'



A horizontal scale bar with alternating black and white segments. Below the bar are numerical markers at 0, 10, 20, 30, and 40.



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

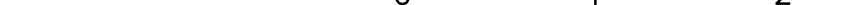
CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

# REED AVENUE IMPROVEMENTS – PHASE II

## LAYOUT – STA 85+00 TO STA 97+00

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS



0 1 2 3

[illegible]

D:\GIS\_S\2014\14013\Road\Improvement\Plan\14013\_1.dwg USER: PHL Date: Mar 26, 2018 1:59pm

LEGEND

- CONSTRUCT NEW PAVEMENT, SEE TYPICAL SECTIONS
- CONSTRUCT NEW CONCRETE SIDEWALK PER CITY STD. ST-8.
- GRIND AND OVERLAY HOT MIX ASPHALT, SEE TYPICAL SECTIONS
- STAMPED CONCRETE MEDIAN ISLAND CAP
- TYPE II SLURRY
- ADJUST EXISTING WATER VALVE FRAME AND COVER TO FINISHED GRADE
- ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE
- ADJUST MANHOLE FRAME AND COVER TO FINISHED GRADE (BY OTHERS)
- NEW STREET LIGHT, SEE STREET LIGHTING PLANS

- ADJUST WATER METER BOX TO FINISHED GRADE
- PROTECT EXIST. CURB, GUTTER & SIDEWALK IN PLACE
- PROTECT EXIST. DRIVE APPROACH IN PLACE
- PROTECT EXIST. STORM DRAIN INLET IN PLACE
- PROTECT EXIST. VALLEY GUTTER IN PLACE
- PROTECT EXIST. UTILITY IN PLACE
- PROTECT EXIST. SIGN AND POST IN PLACE.
- PROTECT EXIST. UTILITY POLE IN PLACE.
- REMOVE EXIST. UTILITY POLE (BY OTHERS)
- CONSTRUCT CONCRETE SIDEWALK W/ ADA CLEARANCE. SEE DETAIL 16 SHEET CD-5.

- REMOVE AND REPLACE EXISTING LOOP DETECTORS IN KIND, CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING THE EXISTING DLC CORRESPONDING TO EACH LOOP PRIOR TO GRINDING AND DISCONNECT THE DLC FROM THE LOOP WIRE. CONTRACTOR SHALL RE-CONNECT THE NEW LOOPS TO THE CORRESPONDING EXISTING DLC.
- PROTECT EXISTING LOOP DETECTORS IN PLACE. DISCONNECT FROM DLC AT PULLBOX AND PROTECT LOOP WIRE FROM GRINDING. RECONNECT AFTER PAVEMENT IS CONSTRUCTED.
- TRAFFIC SIGNAL PULL BOX. DISCONNECT AND RECONNECT LOOP WIRE.
- REMOVE EXIST UTILITY POLE (SEPARATE PROJECT)
- CALTRANS TYPE E LOOP DETECTOR
- CALTRANS TYPE D LOOP DETECTOR

NOTES

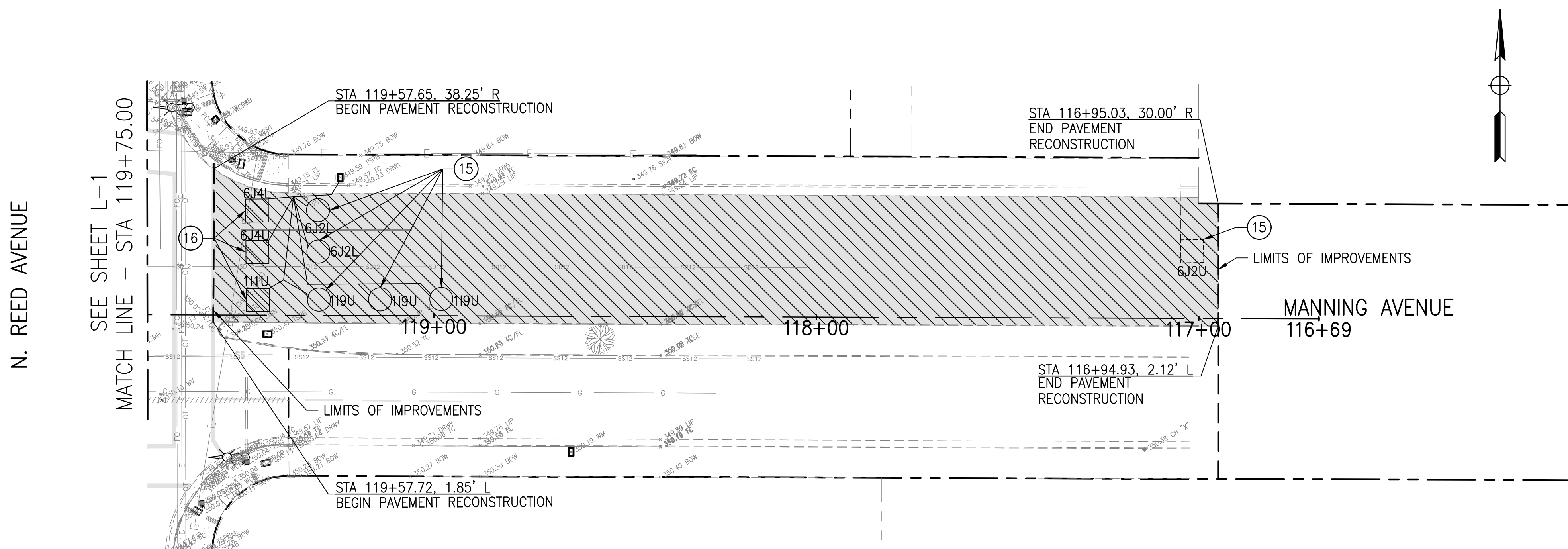
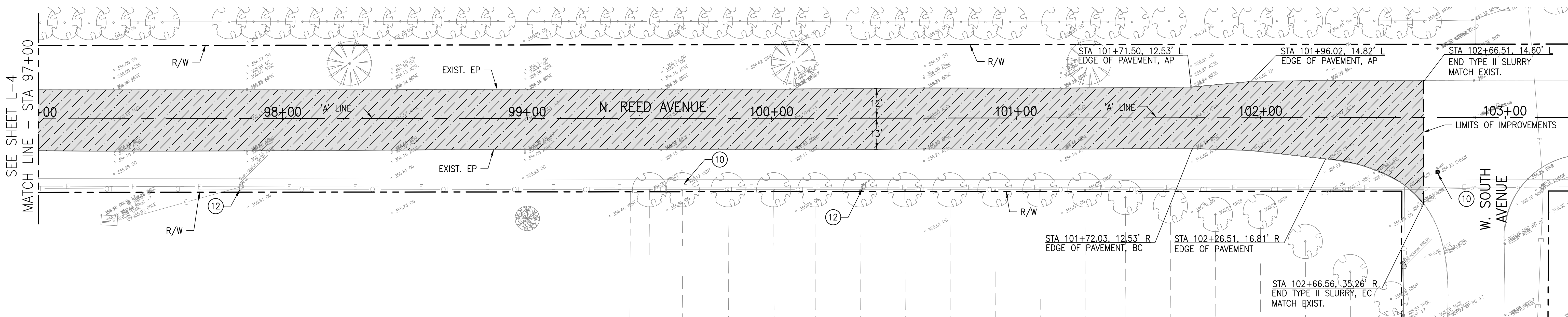
FOR UTILITIES, SEE SHEETS U-1 TO U-5

REGISTERED CIVIL ENGINEER

March 23, 2018  
DATE



SHEET NO. 10  
TOTAL SHEETS 31



SCALE: 1" = 20'



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

DESIGN BY PNG  
DRAWN BY PNG  
CHECKED BY DMP

REED AVENUE IMPROVEMENTS - PHASE II  
LAYOUT - STA 97+00 TO STA 103+00

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

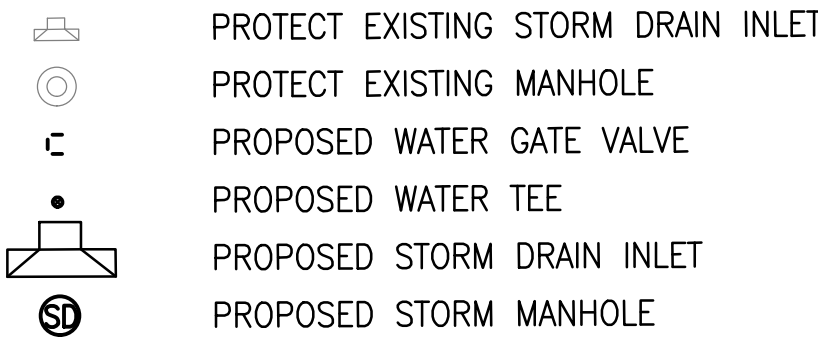
REVISION DATES (PRELIMINARY STAGE ONLY)

L-5



LEGEND:

SD8 EXISTING STORM DRAIN PIPE & SIZE, PROTECT IN PLACE  
SS8 EXISTING SEWER PIPE & SIZE, PROTECT IN PLACE  
W6 EXISTING WATER PIPE & SIZE, PROTECT IN PLACE  
G PROTECT EXISTING GAS LINE  
E PROTECT EXISTING ELECTRICAL LINE  
CIV PROTECT EXISTING CABLE TV UTILITY  
OT PROTECT EXISTING OVERHEAD TELEPHONE UTILITY



PROTECT EXISTING STORM DRAIN INLET  
PROTECT EXISTING MANHOLE  
PROPOSED WATER GATE VALVE  
PROPOSED WATER TEE  
PROPOSED STORM DRAIN INLET  
PROPOSED STORM MANHOLE  
PROPOSED SEWER MANHOLE  
PROPOSED WATER PIPE & SIZE  
PROPOSED STORM DRAIN PIPE & SIZE  
PROPOSED SEWER PIPE & SIZE  
TRENCH RESURFACING  
CONNECT TO EXISTING WATER SERVICE

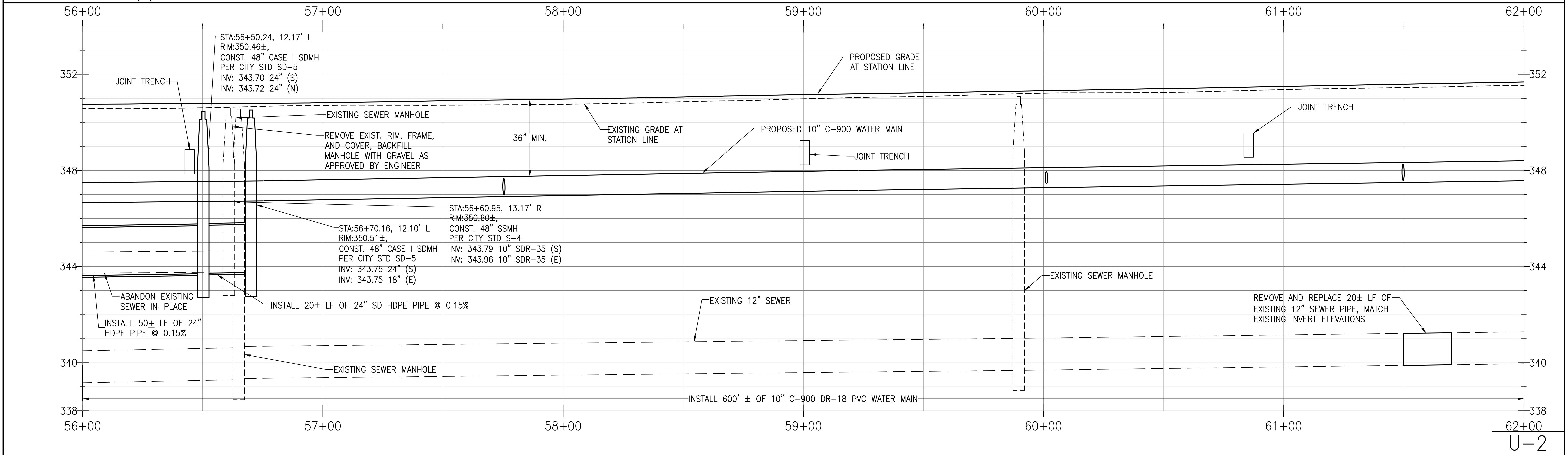
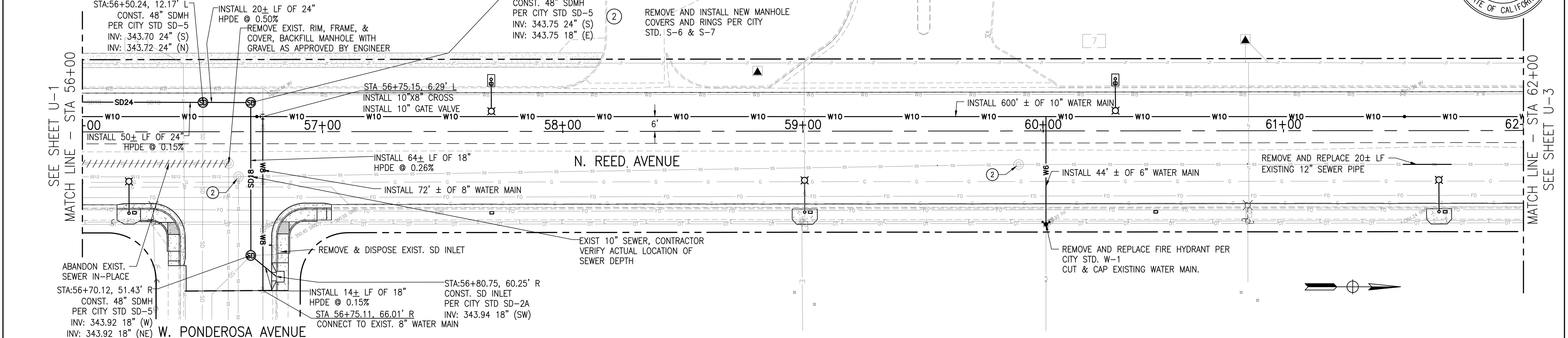
NOTE TO CONTRACTOR:

- EXISTING WATER & STORM DRAIN UTILITIES IN CONFLICT WITH NEW UTILITY IMPROVEMENTS SHALL BE REMOVED & DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
- FOR ELECTRICAL UTILITIES, SEE SHEETS E-1 THROUGH E-5.
- JOINT UTILITY TRENCH SHOWN ON SHEET U-1.
- CONTRACTOR TO REPLACE NOTE "DUMP NO WASTE DRAINS TO KINGS RIVER" IN KIND FOR PROPOSED STORM DRAIN INLETS.

REGISTERED CIVIL ENGINEER  
March 23, 2018  
DATE

REGISTERED PROFESSIONAL ENGINEER  
WILLIAM J. WASHBURN  
No. 60322  
CIVIL  
STATE OF CALIFORNIA

SHEET NO. 12  
TOTAL SHEETS 31



HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 2'

0 10 20 30 40

**PETERS ENGINEERING GROUP**  
952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612  
PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

DESIGN BY PNG  
DRAWN BY PNG  
CHECKED BY DMP

REED AVENUE IMPROVEMENTS - PHASE II  
WATER, SEWER, & STORM DRAIN IMPROVEMENT PLANS

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS  
0 1 2 3

DISREGARD PRINTS BEARING EARLIER REVISION DATES

| REVISION DATES (PRELIMINARY STAGE ONLY) |
|-----------------------------------------|
|                                         |

D:\GIS\_S\2014\14013\RoadImprovement\Plan\14013\_U-1.dwg USER: PJI Date: Mar 26, 2018 5:07pm

|                                                                                   |                                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------|
| —SDR—                                                                             | EXISTING STORM DRAIN PIPE & SIZE, PROTECT IN PLACE |
| —SSS—                                                                             | EXISTING SEWER PIPE & SIZE, PROTECT IN PLACE       |
| —WB—                                                                              | EXISTING WATER PIPE & SIZE, PROTECT IN PLACE       |
| —G—                                                                               | PROTECT EXISTING GAS LINE                          |
| —E—                                                                               | PROTECT EXISTING ELECTRICAL LINE                   |
| —CTV—                                                                             | PROTECT EXISTING CABLE TV UTILITY                  |
| —OT—                                                                              | PROTECT EXISTING OVERHEAD TELEPHONE UTILITY        |
|  | PROTECT EXISTING STORM DRAIN INLET                 |
|  | PROTECT EXISTING MANHOLE                           |
|  | PROPOSED WATER GATE VALVE                          |

|                                                                                   |                                  |
|-----------------------------------------------------------------------------------|----------------------------------|
|  | PROPOSED WATER TEE               |
|  | PROPOSED STORM DRAIN INLET       |
|  | PROPOSED STORM MANHOLE           |
|  | PROPOSED SEWER MANHOLE           |
| —— <b>W10</b> ——                                                                  | PROPOSED WATER PIPE & SIZE       |
| —— <b>SD24</b> ——                                                                 | PROPOSED STORM DRAIN PIPE & SIZE |
| —— <b>SS10</b> ——                                                                 | PROPOSED SEWER PIPE & SIZE       |

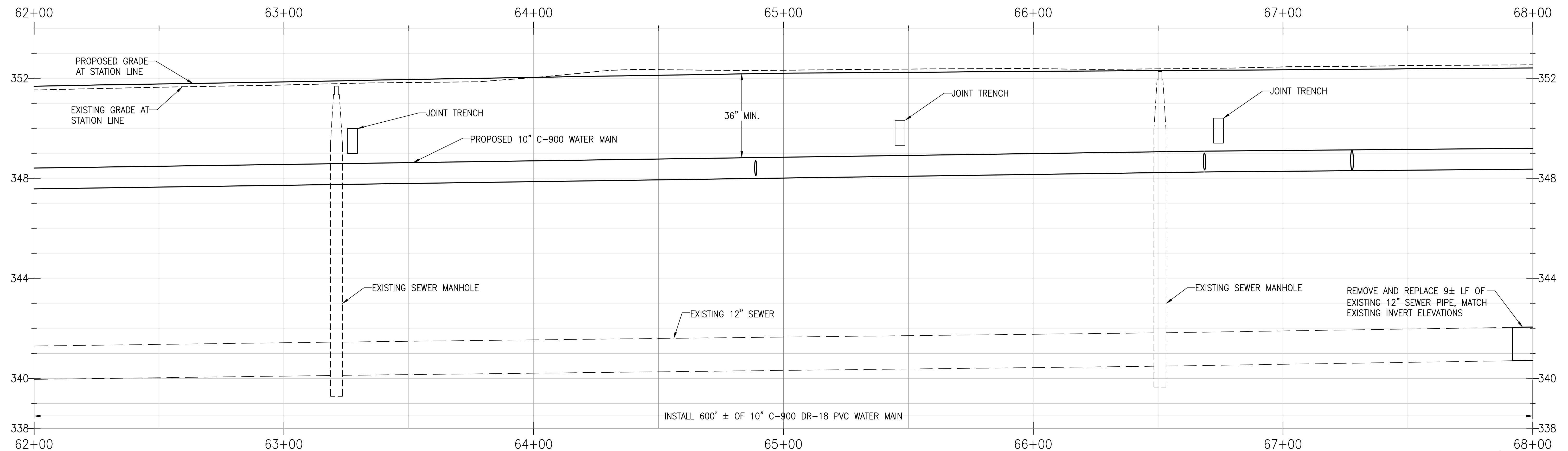
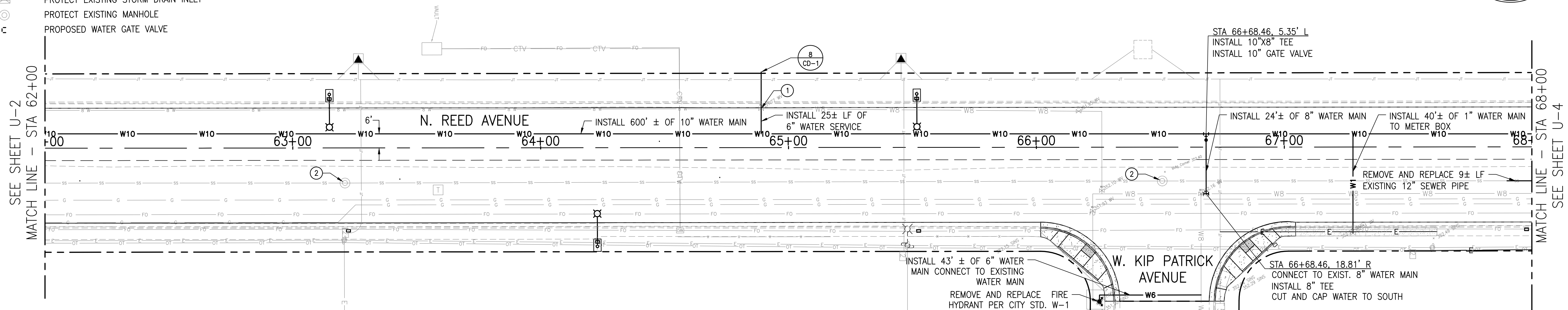
 TRENCH RESURFACING

① CONNECT TO EXISTING WATER SERVICE

② REMOVE AND INSTALL NEW MANHOLE  
COVERS AND RINGS PER CITY

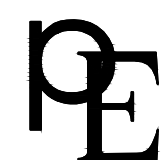
1. EXISTING WATER & STORM DRAIN UTILITIES IN CONFLICT WITH NEW UTILITY IMPROVEMENTS SHALL BE REMOVED & DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
2. FOR ELECTRICAL UTILITIES, SEE SHEETS E-1 THROUGH E-5.
3. JOINT UTILITY TRENCH SHOWN ON SHEET U-1.
4. CONTRACTOR TO REPLACE NOTE "DUMP NO WASTE DRAINS TO KINGS RIVER" IN KIND FOR PROPOSED STORM DRAIN INLETS.

  
REGISTERED CIVIL ENGINEER  
March 23, 2018  
DATE



U-3

HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 2'



952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|    |     |
|----|-----|
| BY | PNG |
|----|-----|

|    |     |
|----|-----|
| BY | PNG |
|----|-----|

|    |     |
|----|-----|
| BY | DMF |
|----|-----|

REED AVENUE IMPROVEMENTS – PHASE II  
WATER, SEWER, & STORM DRAIN IMPROVEMENT PLANS

|                                                    |
|----------------------------------------------------|
| DISREGARD PRINTS BEARING<br>EARLIER REVISION DATES |
|----------------------------------------------------|

REVISION DATES (PRELIMINARY STAGE ONLY)

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

|     | 0   | 1   | 2   | ... |
|-----|-----|-----|-----|-----|
| 0   | 0   | 0   | 0   | ... |
| 1   | 0   | 1   | 0   | ... |
| 2   | 0   | 0   | 1   | ... |
| ... | ... | ... | ... | ... |

DWG: S:\2014\14-013\Acad\Road Improvement\PlanSet\14-013 U-1.dwg USER: Phil Ginther DATE: Mar 26, 2018 5:08pm

LEGEND:

|     |                                                    |      |                                  |      |                                                          |
|-----|----------------------------------------------------|------|----------------------------------|------|----------------------------------------------------------|
| SD8 | EXISTING STORM DRAIN PIPE & SIZE, PROTECT IN PLACE | •    | PROPOSED WATER TEE               | //// | TRENCH RESURFACING                                       |
| SS8 | EXISTING SEWER PIPE & SIZE, PROTECT IN PLACE       | ⬮    | PROPOSED STORM DRAIN INLET       | ①    | CONNECT TO EXISTING WATER SERVICE                        |
| W8  | EXISTING WATER PIPE & SIZE, PROTECT IN PLACE       | ⬮    | PROPOSED STORM MANHOLE           | ②    | REMOVE AND INSTALL NEW MANHOLE COVERS AND RINGS PER CITY |
| G   | PROTECT EXISTING GAS LINE                          | ⬮    | PROPOSED SEWER MANHOLE           |      |                                                          |
| E   | PROTECT EXISTING ELECTRICAL LINE                   | W10  | PROPOSED WATER PIPE & SIZE       |      |                                                          |
| CTV | PROTECT EXISTING CABLE TV UTILITY                  | SD24 | PROPOSED STORM DRAIN PIPE & SIZE |      |                                                          |
| OT  | PROTECT EXISTING OVERHEAD TELEPHONE UTILITY        | SS10 | PROPOSED SEWER PIPE & SIZE       |      |                                                          |
| ⬮   | PROTECT EXISTING STORM DRAIN INLET                 |      |                                  |      |                                                          |
| ⬮   | PROTECT EXISTING MANHOLE                           |      |                                  |      |                                                          |
| ⬮   | PROPOSED WATER GATE VALVE                          |      |                                  |      |                                                          |

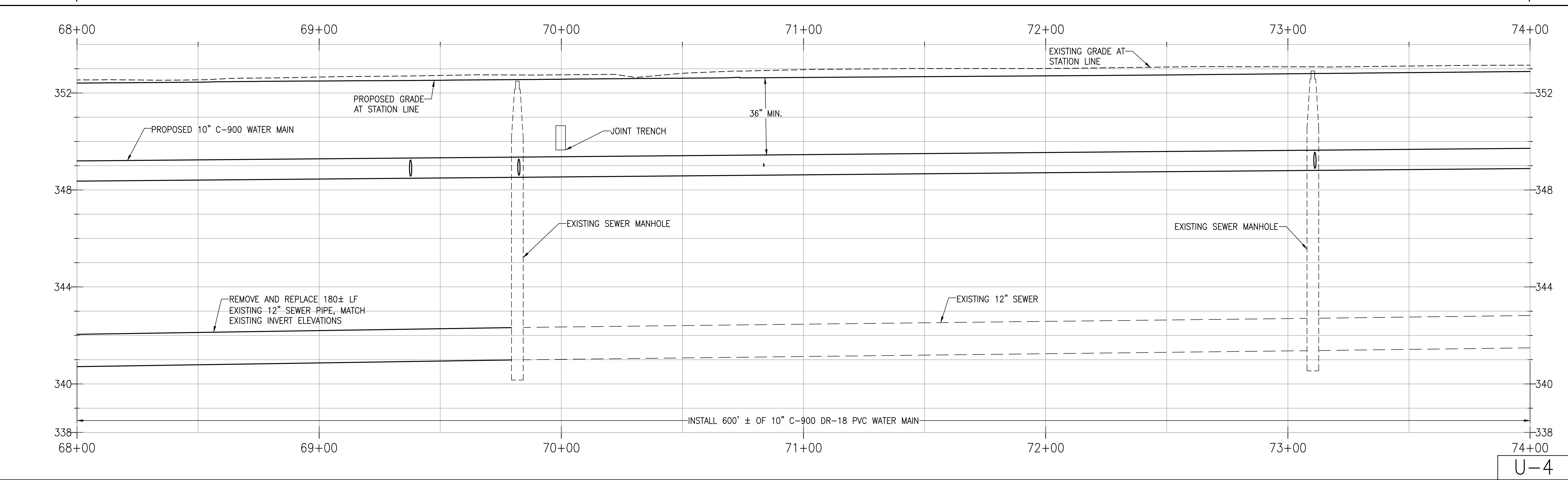
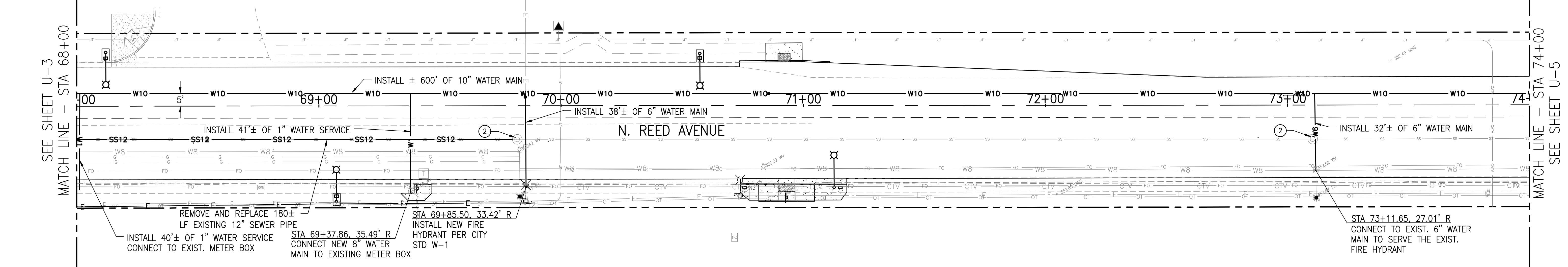
NOTE TO CONTRACTOR:

- EXISTING WATER & STORM DRAIN UTILITIES IN CONFLICT WITH NEW UTILITY IMPROVEMENTS SHALL BE REMOVED & DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
- FOR ELECTRICAL UTILITIES, SEE SHEETS E-1 THROUGH E-5.
- JOINT UTILITY TRENCH SHOWN ON SHEET U-1.
- CONTRACTOR TO REPLACE NOTE "DUMP NO WASTE DRAINS TO KINGS RIVER" IN KIND FOR PROPOSED STORM DRAIN INLETS.



REGISTERED CIVIL ENGINEER  
March 23, 2018  
DATE

REGISTERED PROFESSIONAL ENGINEER  
WILLIAM J. WASHBURN  
No. 60322  
CIVIL  
STATE OF CALIFORNIA



HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 2'





**PETERS ENGINEERING GROUP**  
952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612  
PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

REED AVENUE IMPROVEMENTS – PHASE II  
WATER, SEWER, & STORM DRAIN IMPROVEMENT PLANS

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

| REVISION DATES (PRELIMINARY STAGE ONLY) |  |  |  |  |  |  |  |  |  |
|-----------------------------------------|--|--|--|--|--|--|--|--|--|
|                                         |  |  |  |  |  |  |  |  |  |

D:\GIS\_S\2014\14013\RoadImprovement\Plan\14013\_U1.dwg USER: PJI Date: Mar 26, 2018 5:09pm

|     |                                                    |
|-----|----------------------------------------------------|
| SDR | EXISTING STORM DRAIN PIPE & SIZE, PROTECT IN PLACE |
| SSR | EXISTING SEWER PIPE & SIZE, PROTECT IN PLACE       |
| WR  | EXISTING WATER PIPE & SIZE, PROTECT IN PLACE       |
| G   | PROTECT EXISTING GAS LINE                          |
| E   | PROTECT EXISTING ELECTRICAL LINE                   |
| CTV | PROTECT EXISTING CABLE TV UTILITY                  |
| OT  | PROTECT EXISTING OVERHEAD TELEPHONE UTILITY        |

|                                                                                   |                                  |
|-----------------------------------------------------------------------------------|----------------------------------|
|  | PROPOSED WATER TEE               |
|  | PROPOSED STORM DRAIN INLET       |
|  | PROPOSED STORM MANHOLE           |
|  | PROPOSED SEWER MANHOLE           |
|  | PROPOSED WATER PIPE & SIZE       |
|  | PROPOSED STORM DRAIN PIPE & SIZE |
|  | PROPOSED SEWER PIPE & SIZE       |

 TRENCH RESURFACING

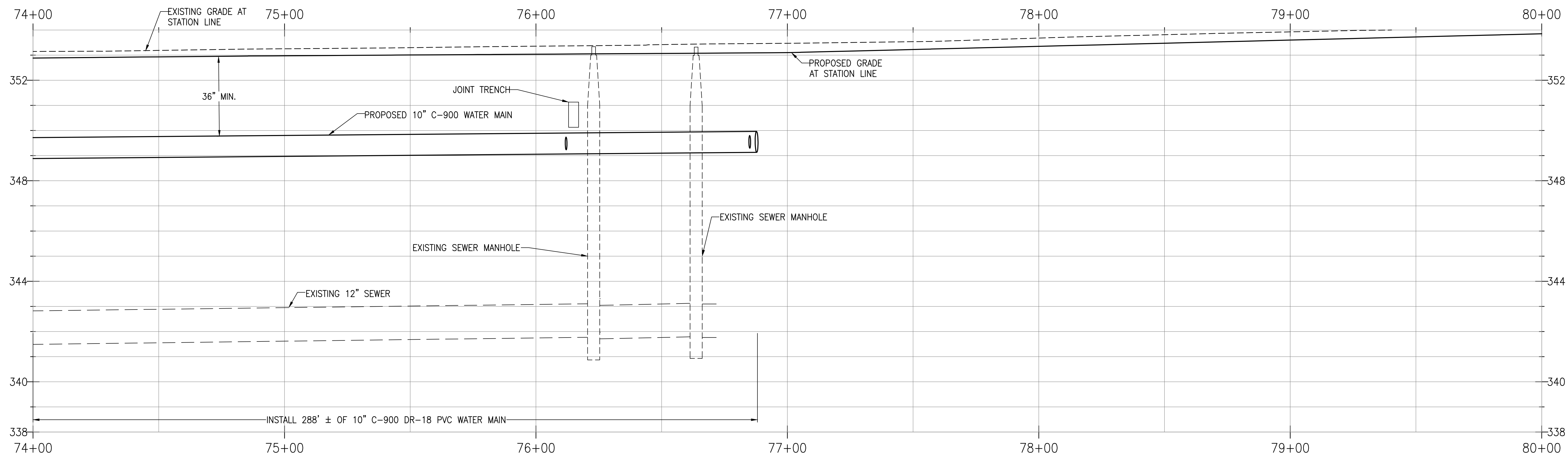
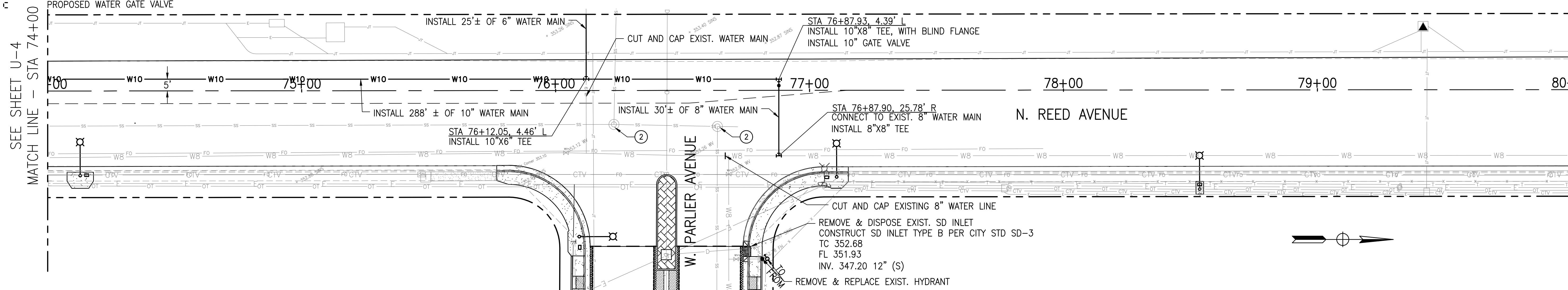
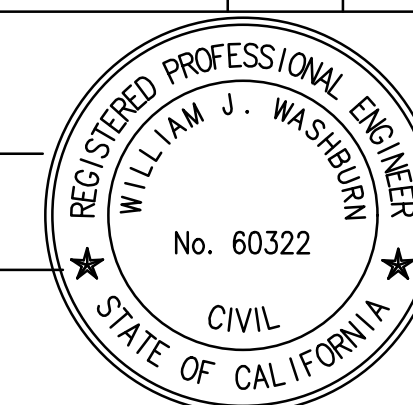
① CONNECT TO EXISTING WATER SERVICE

② REMOVE AND INSTALL NEW MANHOLE COVERS AND RINGS PER CITY

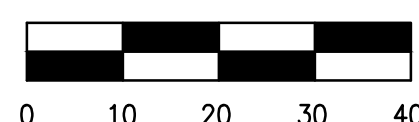
1. EXISTING WATER & STORM DRAIN UTILITIES IN CONFLICT WITH NEW UTILITY IMPROVEMENTS SHALL BE REMOVED & DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
2. FOR ELECTRICAL UTILITIES, SEE SHEETS E-1 THROUGH E-5.
3. JOINT UTILITY TRENCH SHOWN ON SHEET U-1.
4. CONTRACTOR TO REPLACE NOTE "DUMP NO WASTE DRAINS TO KINGS RIVER" IN KIND FOR PROPOSED STORM DRAIN INLETS.

  
 REGISTERED CIVIL ENGINEER  
 March 23, 2018  
 DATE

|              |                 |
|--------------|-----------------|
| SHEET<br>NO. | TOTAL<br>SHEETS |
| 15           | 31              |



HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 2'



952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| CHECKED | BY DMP |
|---------|--------|

REED AVENUE IMPROVEMENTS – PHASE II  
WATER, SEWER, & STORM DRAIN IMPROVEMENT PLANS

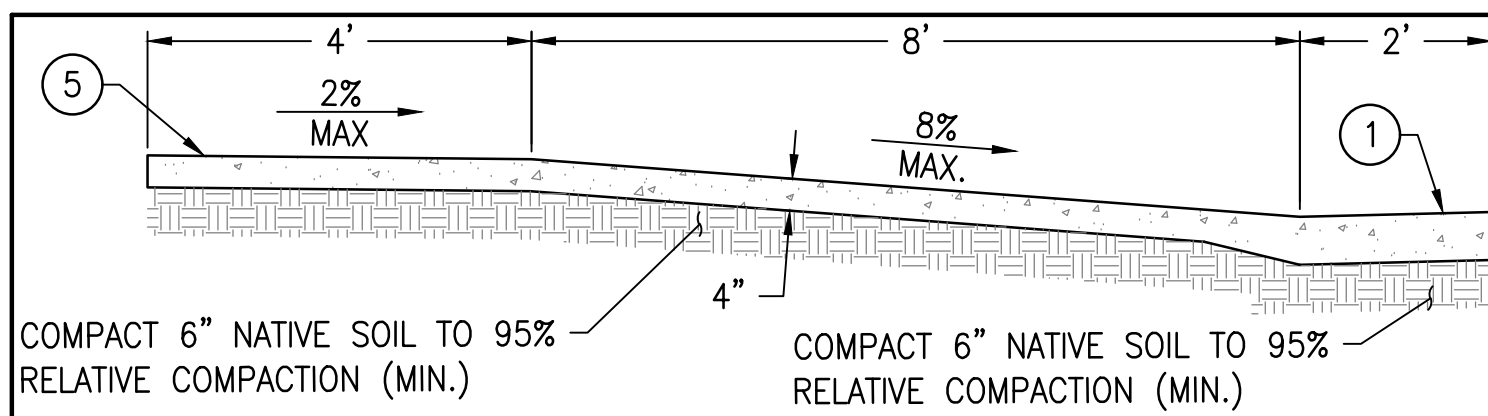
DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

| 0 | 1 | 2 | ... |
|---|---|---|-----|
| 1 | 1 | 1 | ... |

DWG: S:\2014\14013\Road Improvements\Plan\14013 CD-1.dwg USER: Phil Garner DATE: Mar 26, 2018 2:13pm

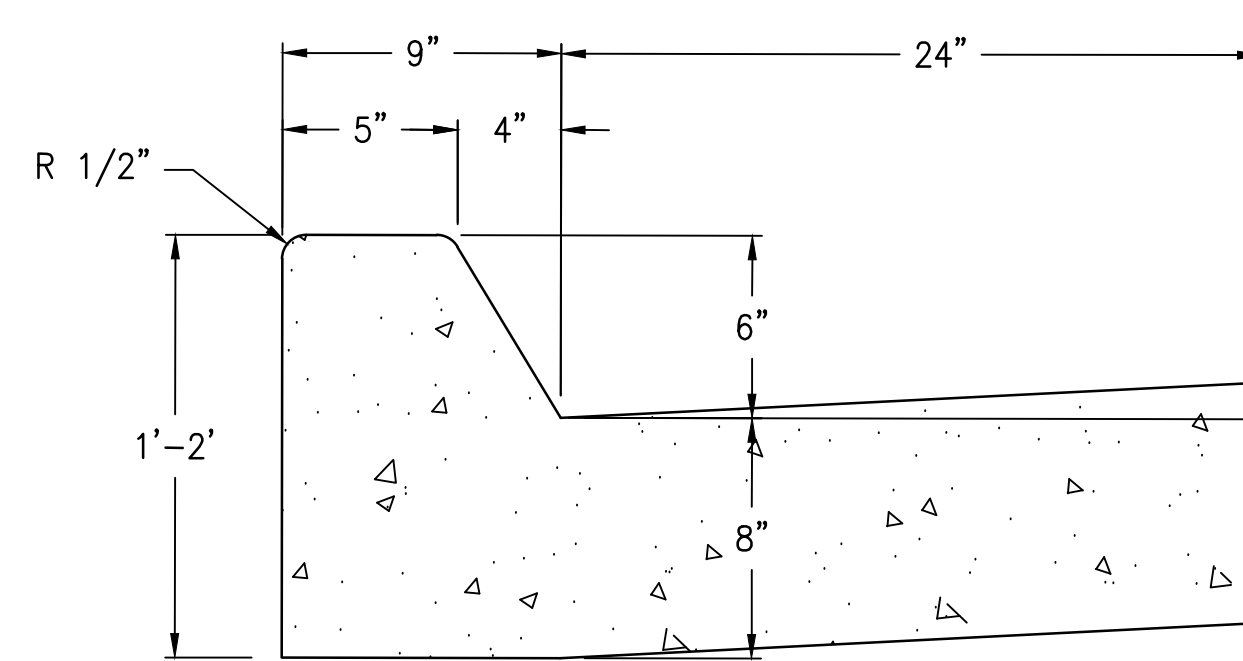
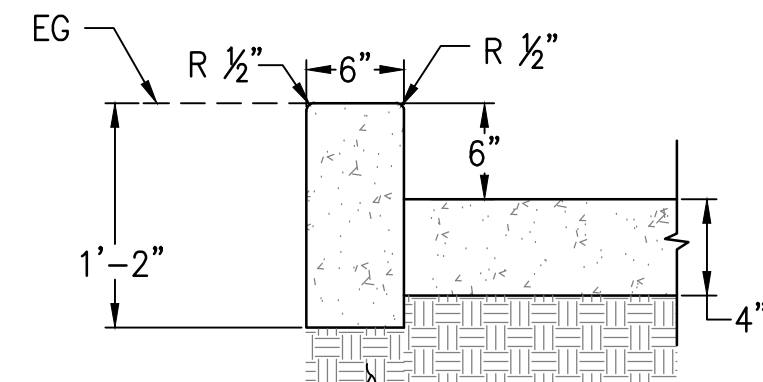


SECTION A-A  
NOT TO SCALE

COMPACT 6" NATIVE SOIL TO 95%  
RELATIVE COMPACTION (MIN.)

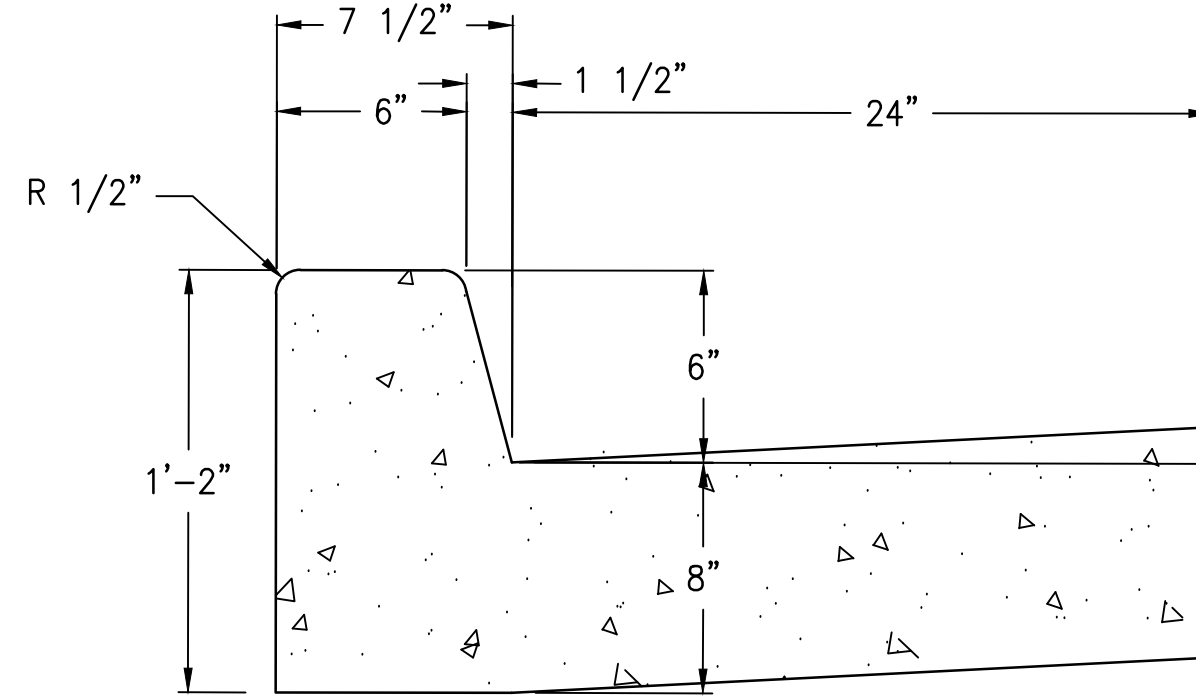
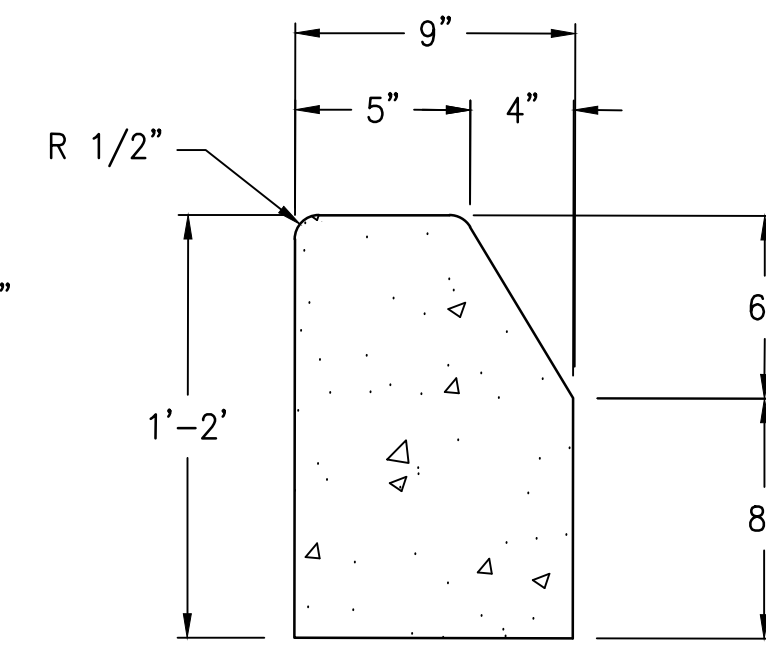
6" RETAINING CONCRETE CURB

NOT TO SCALE



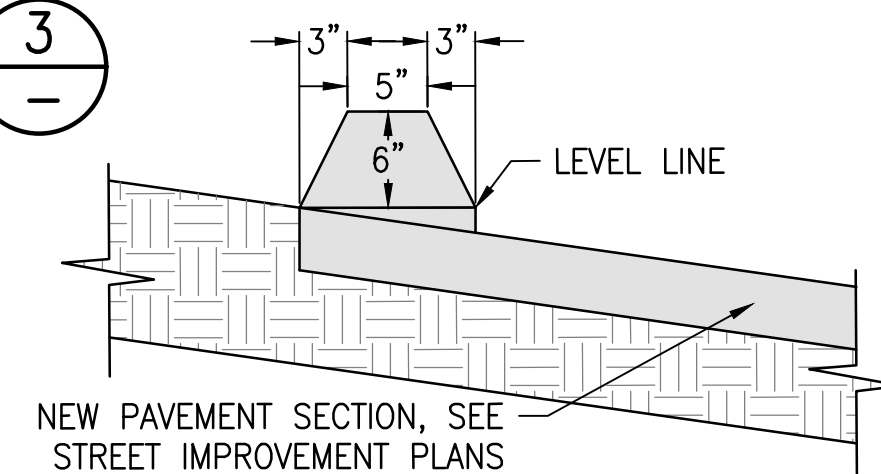
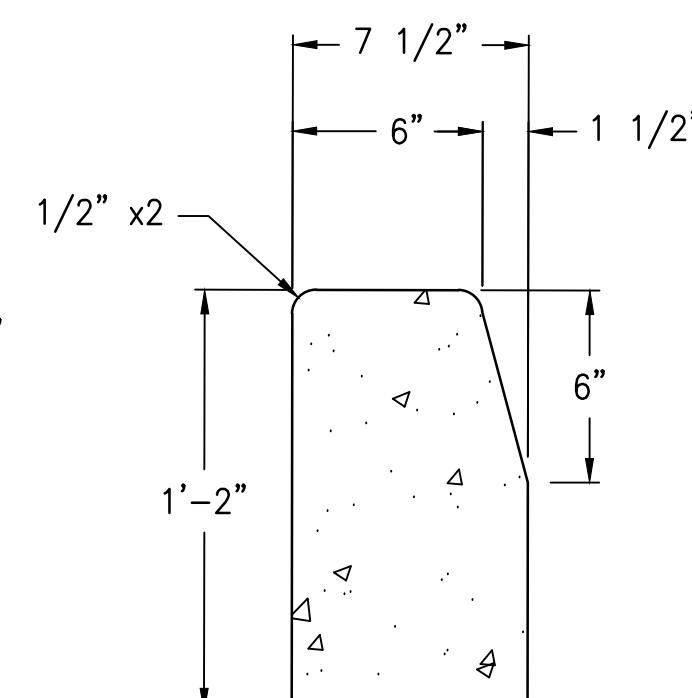
6" MOUNTABLE MEDIAN CURB/GUTTER

NOT TO SCALE



6" MEDIAN CURB/GUTTER

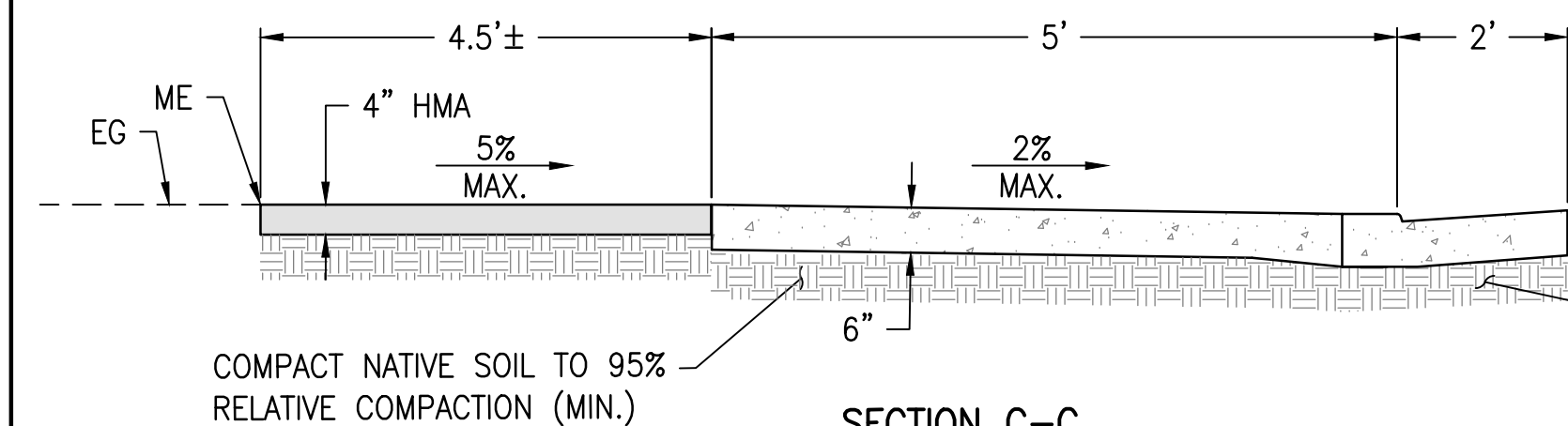
NOT TO SCALE



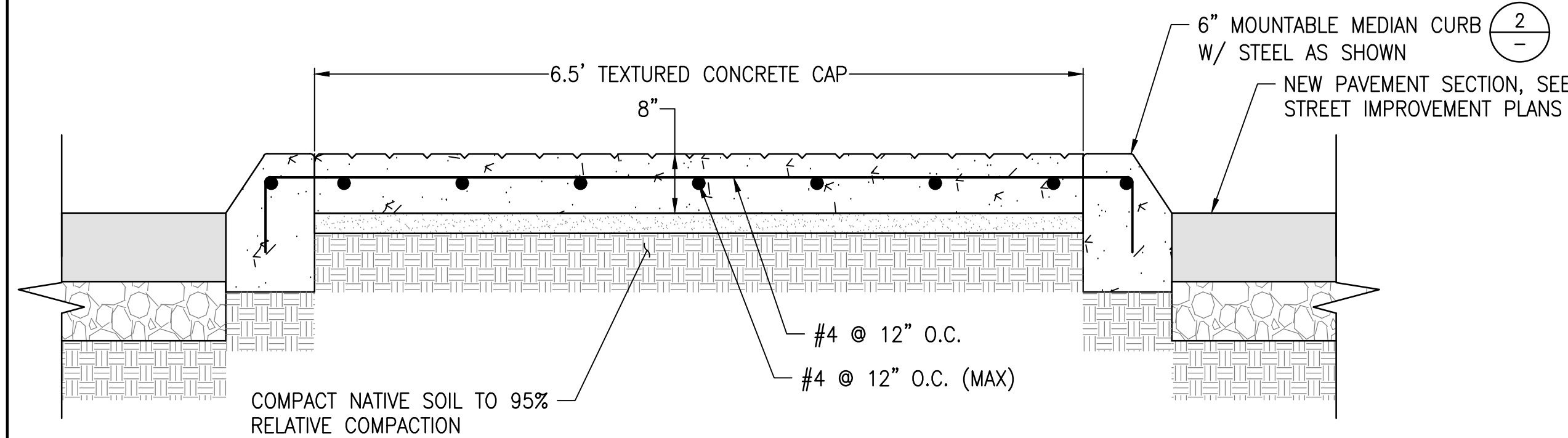
CALTRANS TYPE "A" AC DIKE

NOT TO SCALE

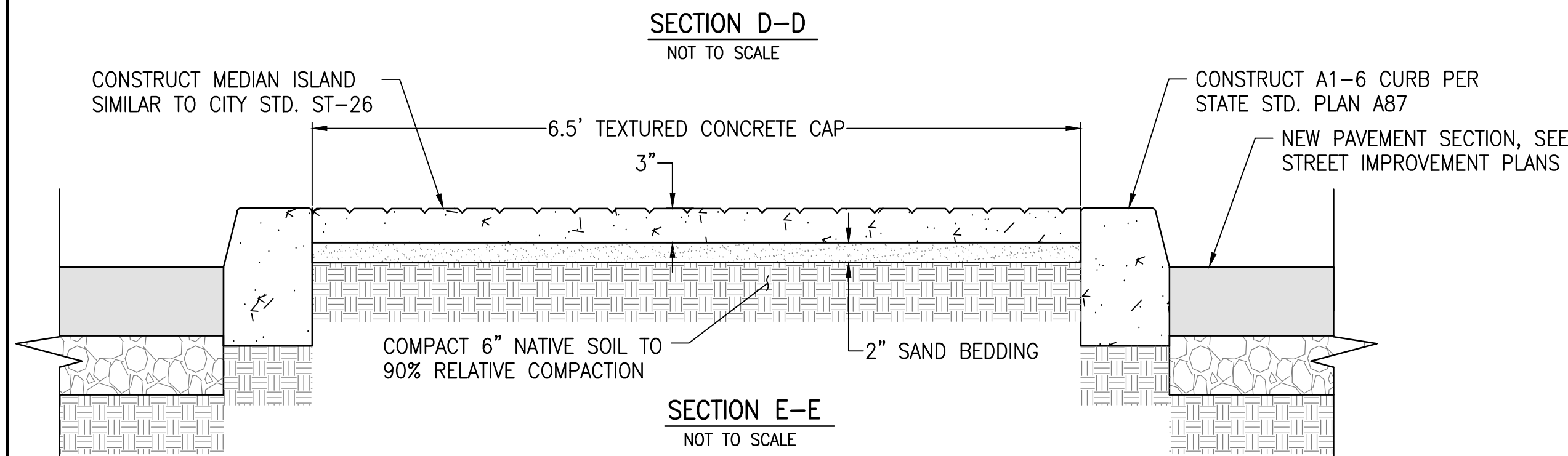
6



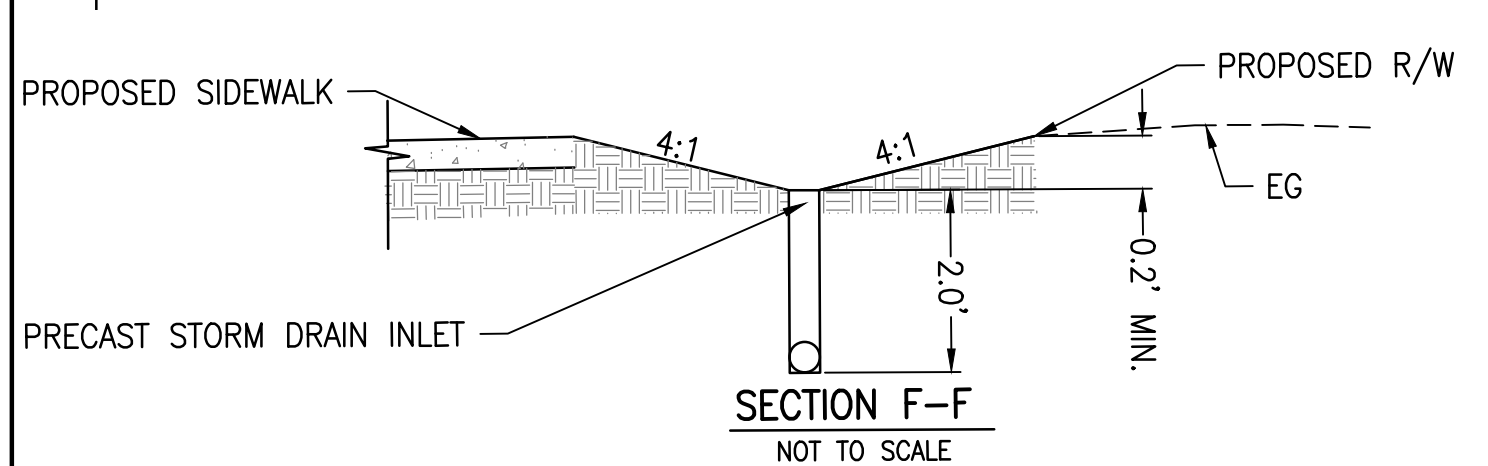
SECTION B-B  
NOT TO SCALE



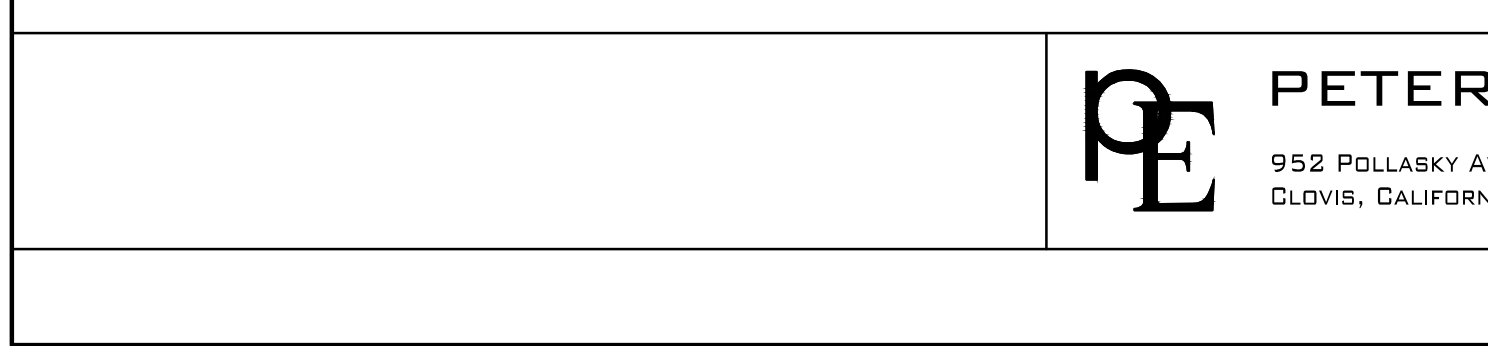
SECTION C-C  
NOT TO SCALE



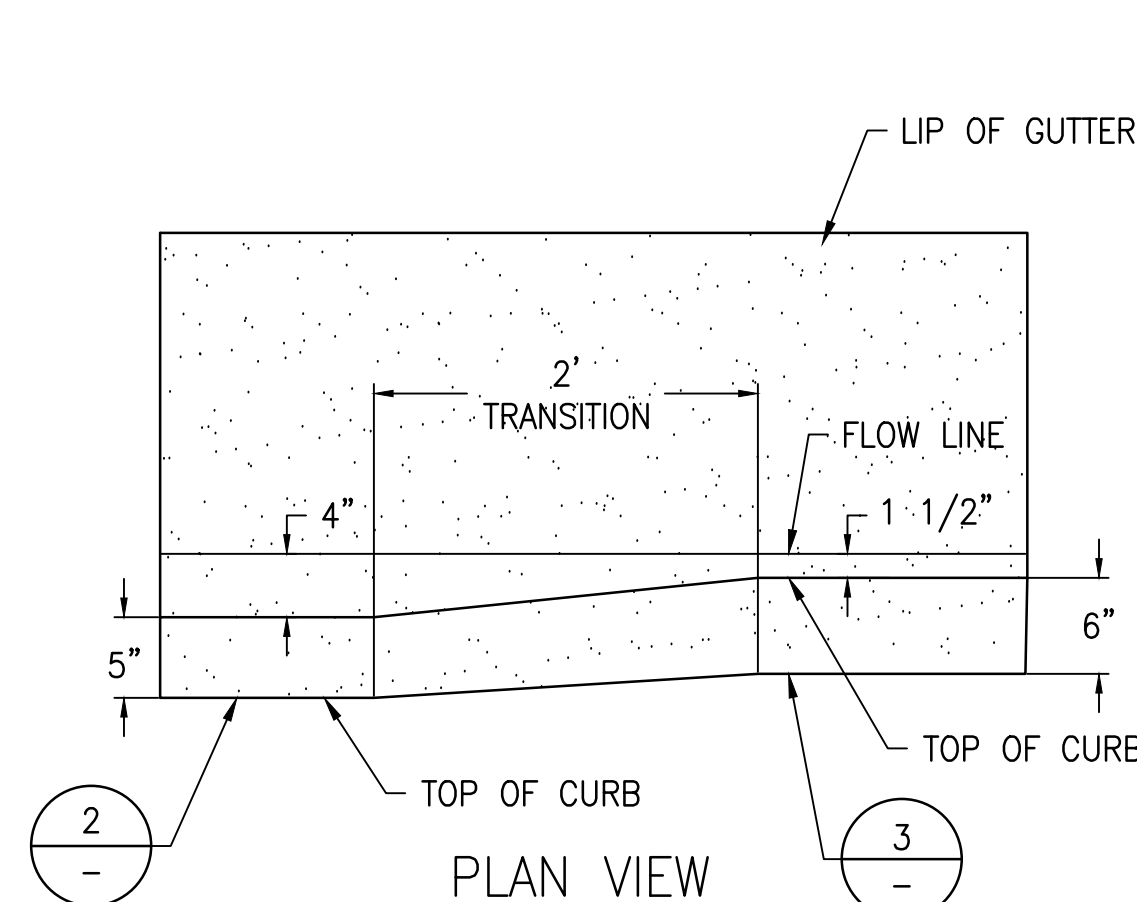
SECTION D-D  
NOT TO SCALE



SECTION E-E  
NOT TO SCALE



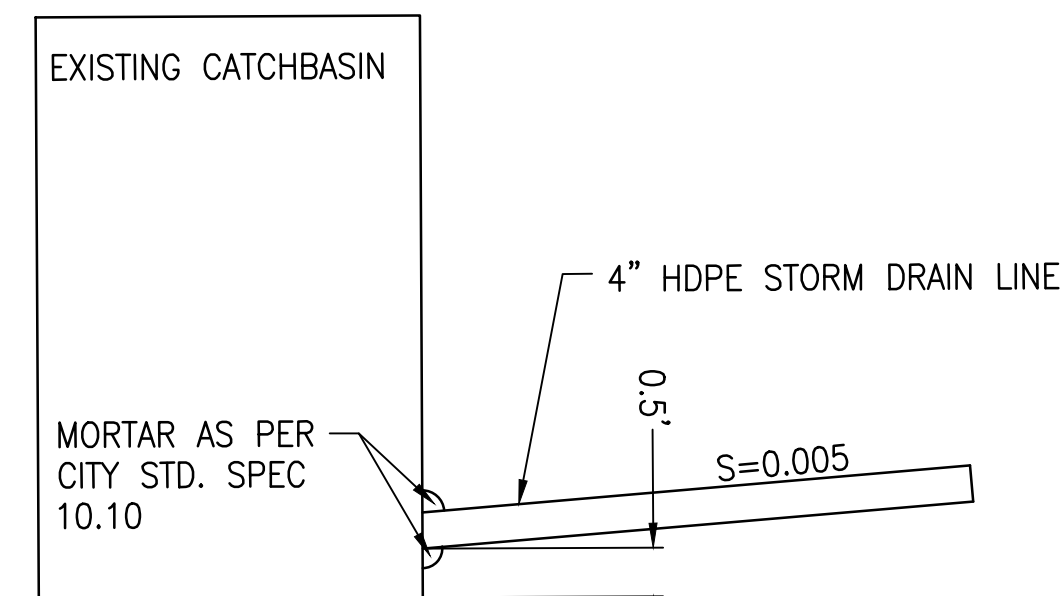
SECTION F-F  
NOT TO SCALE



MOUNTABLE CURB TRANSITION

NOT TO SCALE

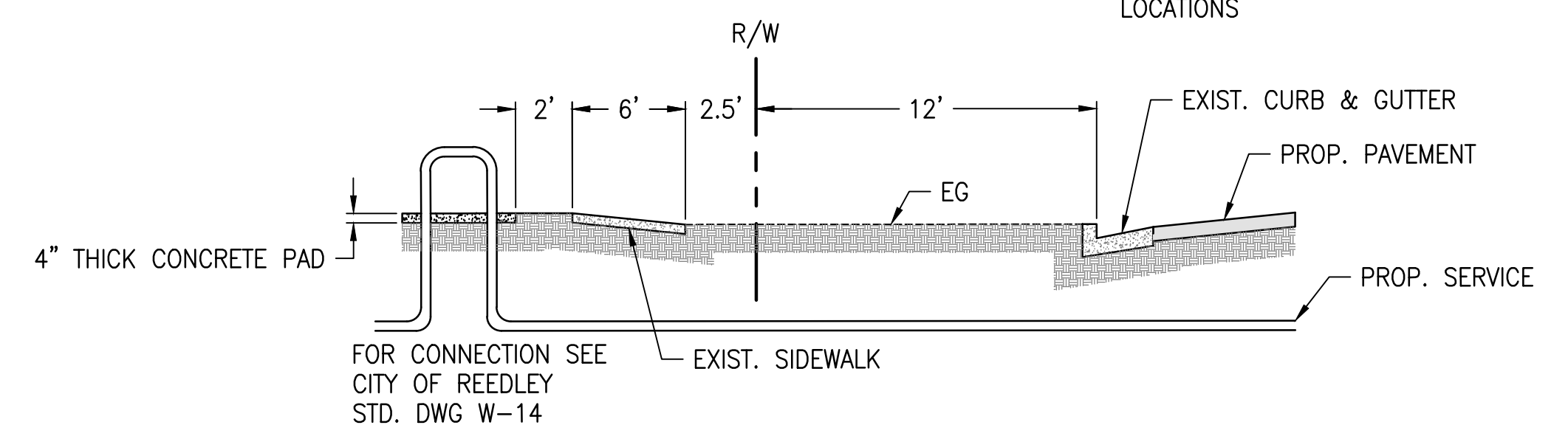
3



STORM DRAIN TERMINUS - PALM AVENUE

NOT TO SCALE

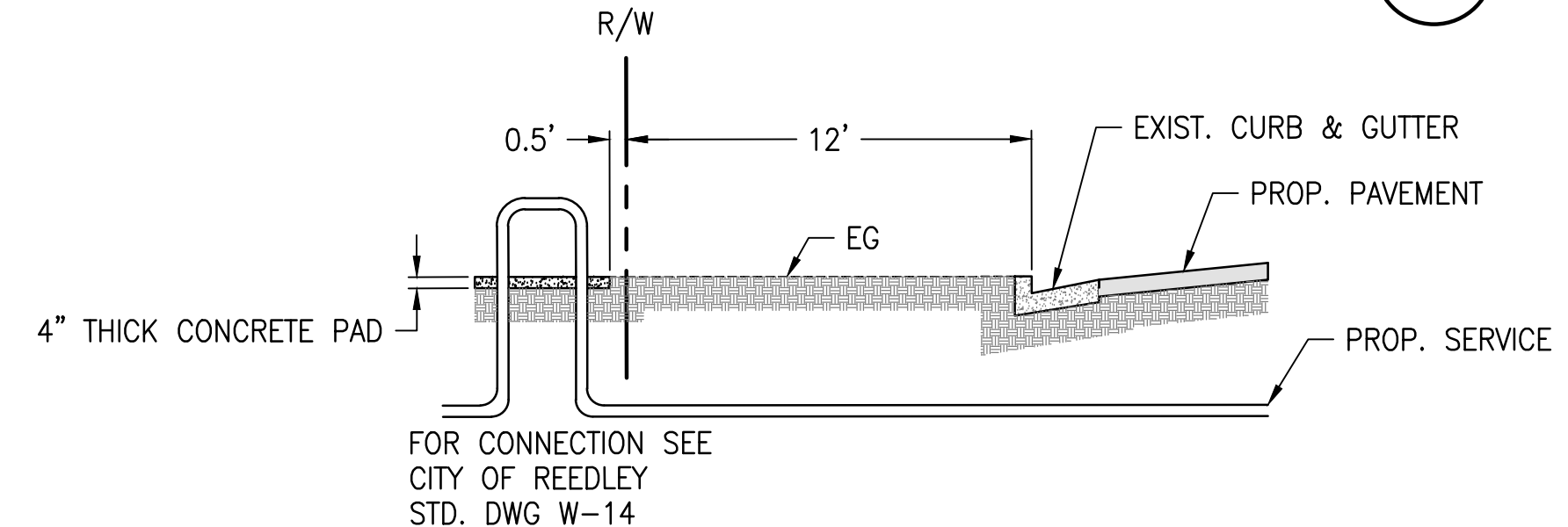
5



WATER SERVICE CONNECTION DETAIL

NOT TO SCALE

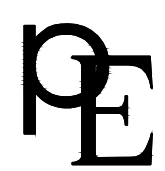
7



WATER SERVICE CONNECTION DETAIL

NOT TO SCALE

8



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

REED AVENUE IMPROVEMENTS - PHASE II

CONSTRUCTION DETAILS

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

CD-1



REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

SHEET NO. 16

TOTAL SHEETS 31

REGISTERED PROFESSIONAL ENGINEER

WILLIAM J. WASHBURN

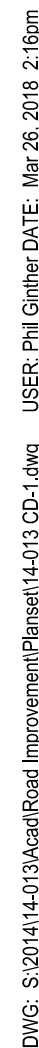
No. 60322

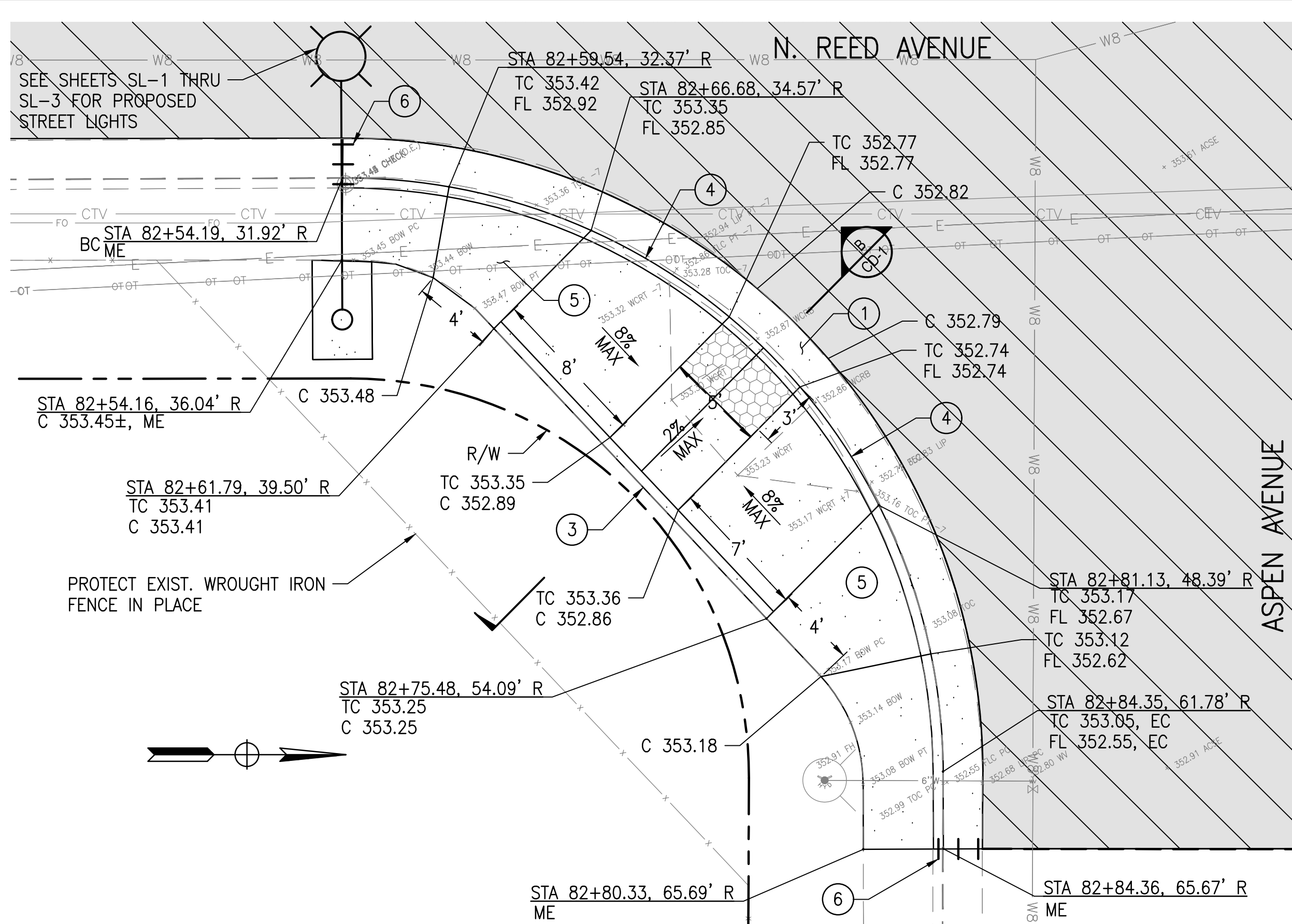
CIVIL

STATE OF CALIFORNIA



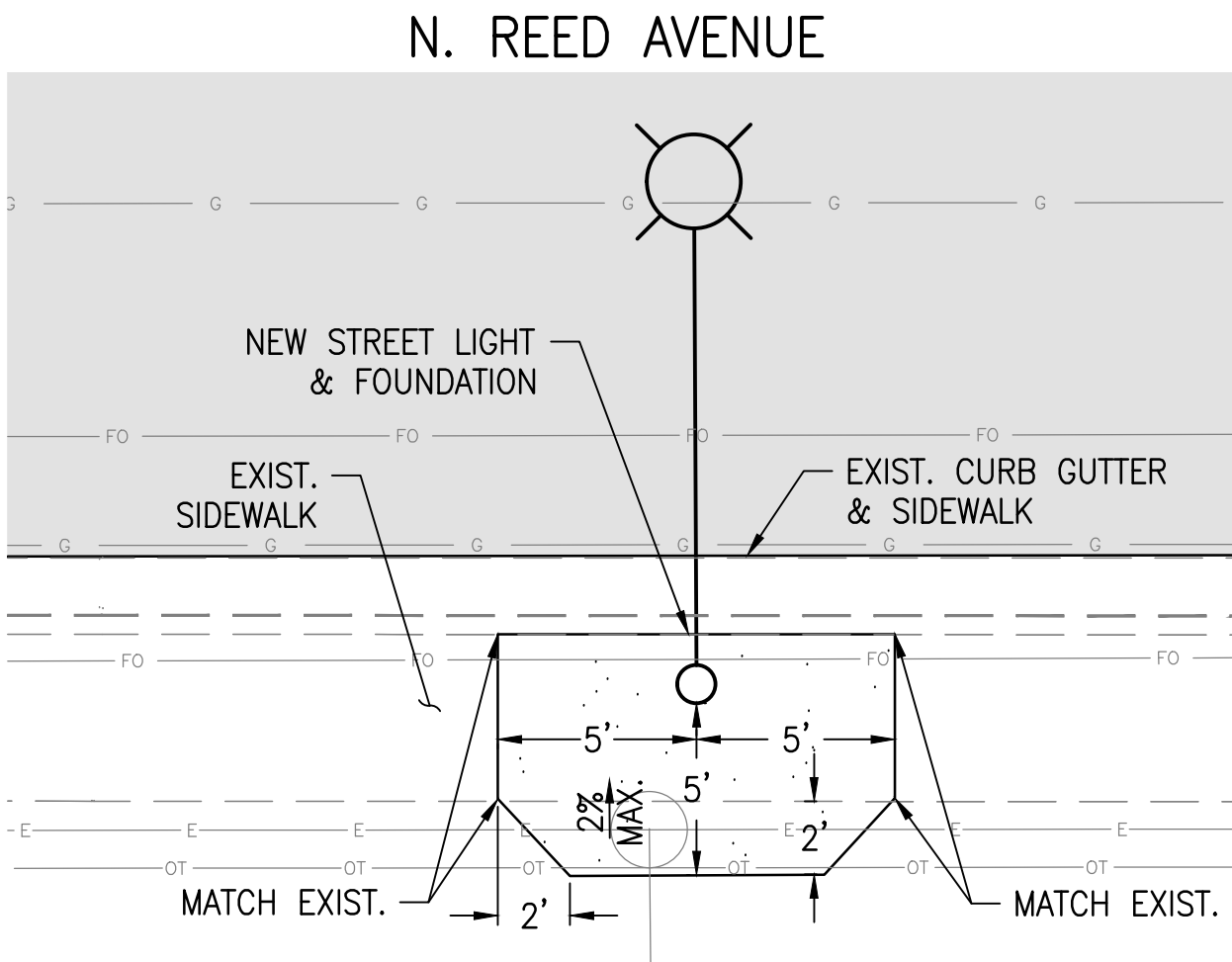




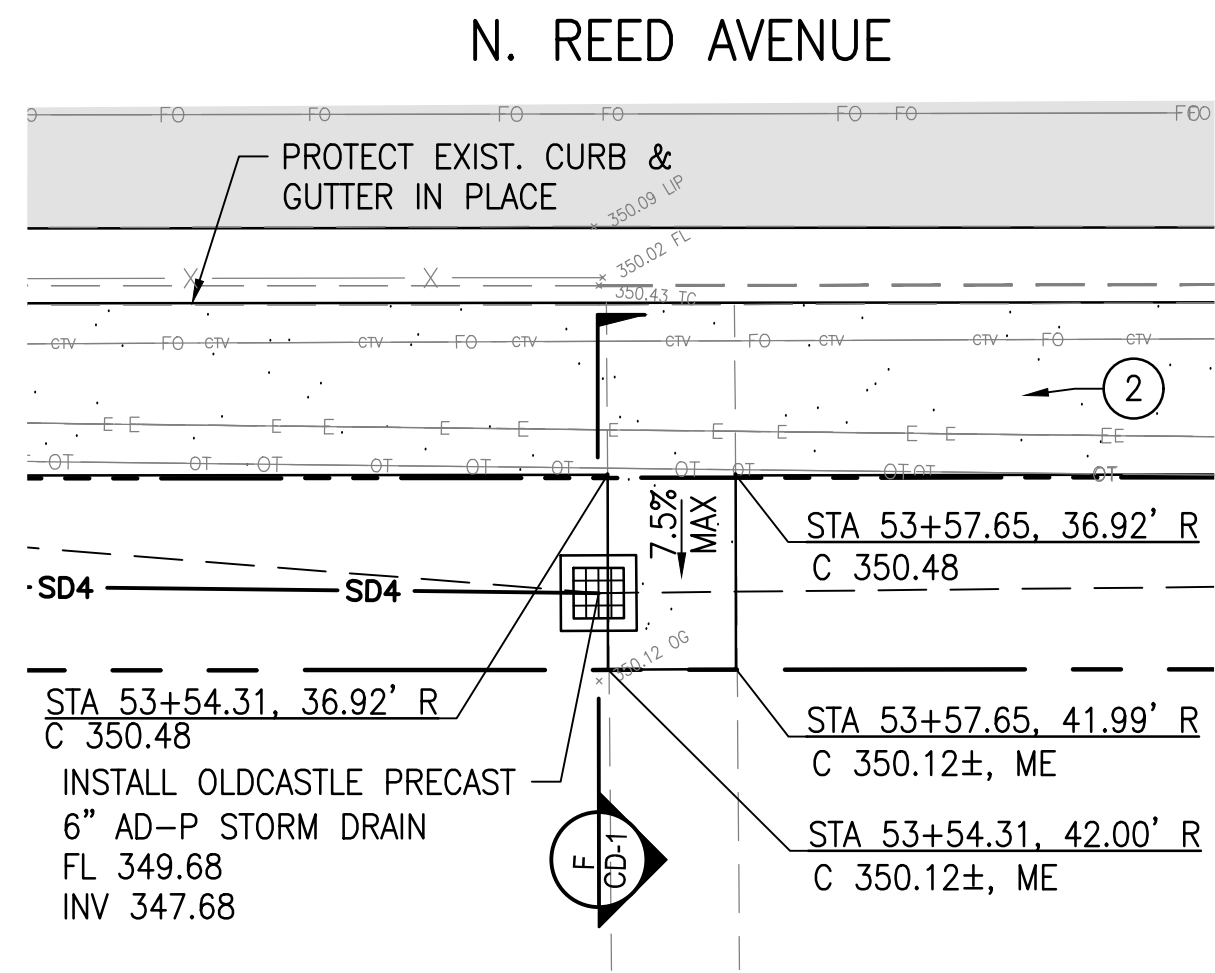


CURB RAMP – SOUTHEAST CORNER  
SCALE: 1" = 5'

- NOTE TO CONTRACTOR**
1. ALL CONSTRUCTION OF CONCRETE CURB, GUTTER PAN, RETAINING CURB, VALLEY GUTTER AND SIDEWALK IS PAID FOR UNDER CONCRETE CURB RAMP WHICH INCLUDES BUT IS NOT LIMITED TO: 7" HMA PLUG, SAWCUTTING, REMOVAL AND DISPOSAL OF MATERIAL, COMPACTION, SIGN & POST RELOCATION, FURNISHING AND INSTALLATION OF TRUNCATED DOMES.
  2. FORM BOARDS SHALL BE INSPECTED BY THE ENGINEER 2 DAYS PRIOR TO PLACEMENT OF CONCRETE. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT 24 HOURS PRIOR TO CONSTRUCTION OF CURB RAMP.
  3. THE CONTRACTOR SHALL TRANSITION GUTTER PAN WIDTH (3' MAXIMUM) TO TIE INTO EXISTING GUTTER. ALL VALLEY GUTTERS SHALL BE SAWCUT AND DOWEL IN 6-INCHES TO EXISTING CONCRETE USING 12 INCH, #4 BARS AT 18" O.C CENTERED W/EPOXY.
  4. THE CONTRACTOR SHALL MAINTAIN EXISTING GRADING PATTERNS AND ALSO MAINTAIN A MINIMUM GUTTER SLOPE OF 0.0015 FOR ALL FLOW LINES AT VALLEY GUTTERS AND CURB RETURNS.
  5. CONTRACTOR SHALL BE REQUIRED TO CONDUCT A GUTTER FLOW TEST TO ENSURE PROPER DRAINAGE PATTERN.
  6. THE CONTRACTOR SHALL CONFORM TO ALL CURRENT ADA (AMERICANS WITH DISABILITIES ACT) LAWS AND REQUIREMENTS FOR NEW CONSTRUCTION.
  7. AND SHALL USE A LICENSED ARBORIST TO DIRECT THE CUTTING OR REMOVAL OF ROOTS TO MINIMIZE DAMAGE TO THE EXISTING TREE.



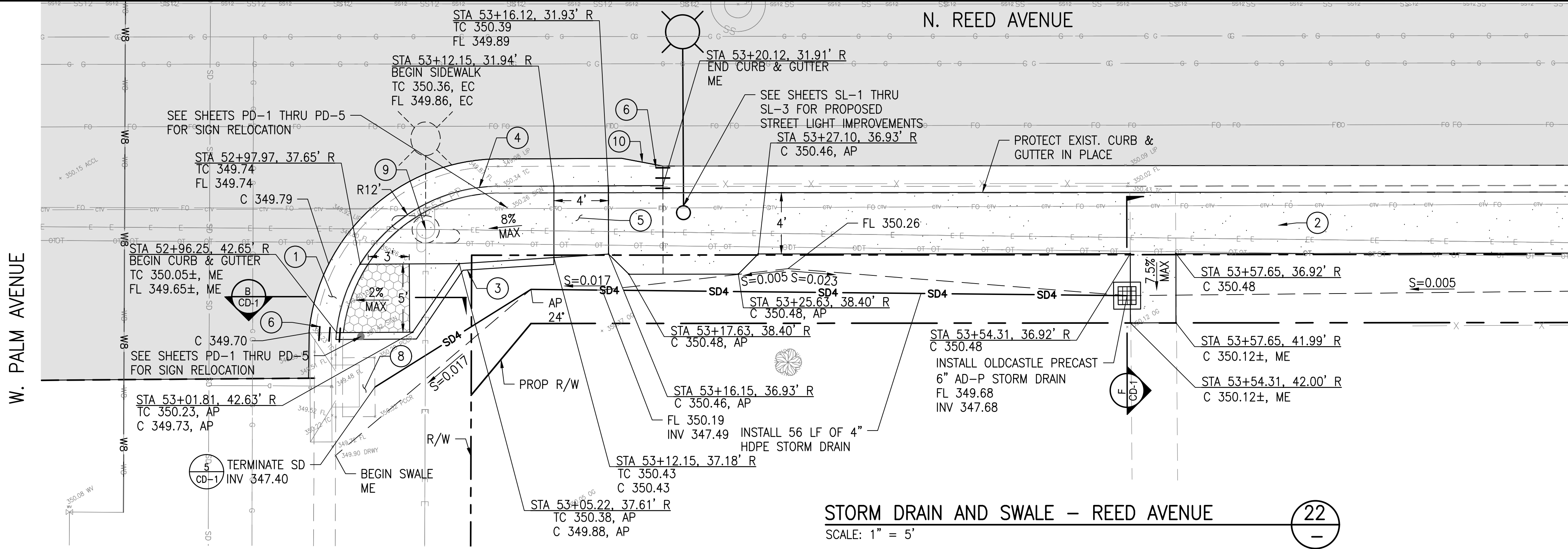
SIDEWALK LAYOUT AT STREET LIGHT  
SCALE: 1" = 5'



WALKWAY TRANSITION – REED AVENUE  
SCALE: 1" = 5'

**LEGEND (APPLIES TO SHEETS CD-1 THRU CD-6)**

- ME MATCH EXISTING GRADE
- AC SAWCUT LINE
- 1' WIDE 7" DEPTH HMA PLUG PAVEMENT
- FURNISH & INSTALL DETECTABLE WARNING SURFACE PER CITY STD. ST-17, TYP.
- GUTTER PAN IN FRONT OF RAMP SHALL NOT EXCEED 5% IN THE PATH OF TRAVEL
- CONSTRUCT SIDEWALK PER CITY STD. ST-8
- CONSTRUCT 6" CONCRETE CURB
- CONSTRUCT DEPRESSED CURB, CURB SHALL HAVE SMOOTH TRANSITION
- PROVIDE 4'x4' MIN. ADA LANDING, SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION.
- #4 DOWELS DRILLED, EPOXY & CENTERED IN EXISTING CONCRETE, SPACED 12" O.C.
- PROTECT SIGN & POST IN PLACE
- PROTECT DRAINAGE INLET IN PLACE
- EXIST. STREET LIGHT/UTILITY POLE TO BE REMOVED (BY OTHERS)
- TRANSITION GUTTER PAN WIDTH OVER 3 FT. AND MATCH EXISTING
- CONCRETE MEDIAN ISLAND PASSAGEWAY. CONSTRUCT CONCRETE SIDEWALK PER CITY STD. ST-4A
- EXIST. STREET LIGHT/UTILITY POLE TO BE REMOVED (SEPARATE PROJECT)



STORM DRAIN AND SWALE – REED AVENUE  
SCALE: 1" = 5'



**PETERS ENGINEERING GROUP**

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612  
PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

DESIGN BY PNG  
DRAWN BY PNG  
CHECKED BY DMP

REED AVENUE IMPROVEMENTS – PHASE II

CONSTRUCTION DETAILS

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

CD-5

REGISTERED CIVIL ENGINEER  
March 23, 2018  
DATE



SHEET NO. 20  
TOTAL SHEETS 31

March 23, 2018  
DATE



## ME MATCH EXISTING GRADE

--- AC SAWCUT LINE

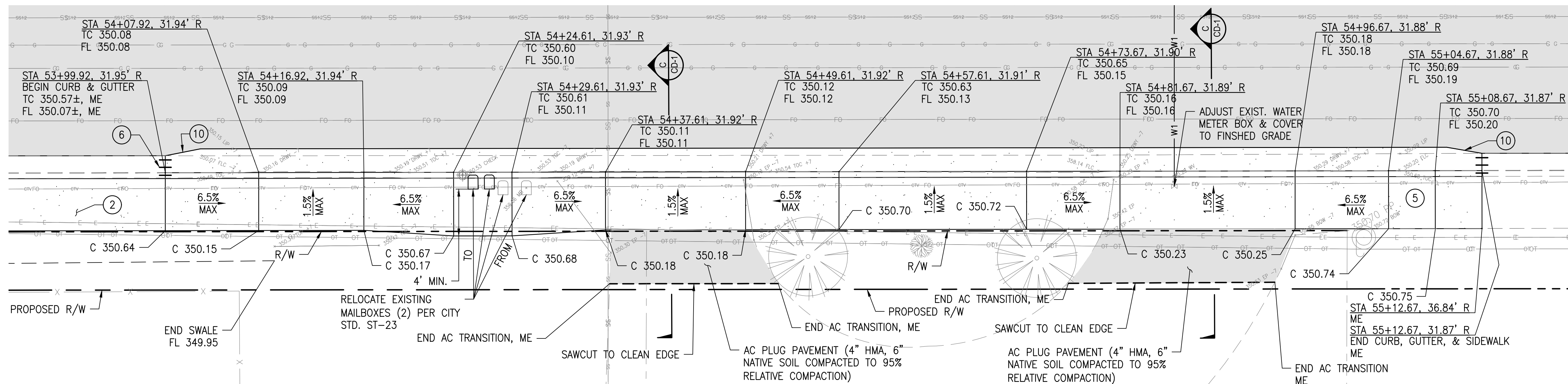
 1' WIDE 7" DEPTH HMA PLUG PAVEMENT

 FURNISH & INSTALL DETECTABLE WARNING SURFACE PER CITY STD. ST-17. TYP.

- 1 GUTTER PAN IN FRONT OF RAMP SHALL NOT EXCEED 5% IN THE PATH OF TRAVEL
- 2 CONSTRUCT SIDEWALK PER CITY STD. ST-8
- 3 CONSTRUCT 6" CONCRETE CURB 
- 4 CONSTRUCT DEPRESSED CURB, CURB SHALL HAVE SMOOTH TRANSITION
- 5 PROVIDE 4'x4' MIN. ADA LANDING, SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION.
- 6 #4 DOWELS DRILLED, EPOXY & CENTERED IN EXISTING CONCRETE, SPACED 12" O.C.
- 7 PROTECT SIGN & POST IN PLACE
- 8 PROTECT DRAINAGE INLET IN PLACE
- 9 EXIST. STREET LIGHT/UTILITY POLE TO BE REMOVED (BY OTHERS)
- 10 TRANSITION GUTTER PAN WIDTH OVER 3 FT. AND MATCH EXISTING
- 11 CONCRETE MEDIAN ISLAND PASSAGEWAY.  
CONSTRUCT CONCRETE SIDEWALK PER CITY STD.  
ST-4A
- 12 EXIST. STREET LIGHT/UTILITY POLE TO BE REMOVED (SEPARATE PROJECT)

1. ALL CONSTRUCTION OF CONCRETE CURB, GUTTER PAN, RETAINING CURB, VALLEY GUTTER AND SIDEWALK IS PAID FOR UNDER CONCRETE CURB RAMP WHICH INCLUDES BUT IS NOT LIMITED TO: 7" HMA PLUG, SAWCUTTING, REMOVAL AND DISPOSAL OF MATERIAL, COMPACTION, SIGN & POST RELOCATION, FURNISHING AND INSTALLATION OF TRUNCATED DOMES.
2. FORM BOARDS SHALL BE INSPECTED BY THE ENGINEER 2 DAYS PRIOR TO PLACEMENT OF CONCRETE. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT 24 HOURS PRIOR TO CONSTRUCTION OF CURB RAMPS.
3. THE CONTRACTOR SHALL TRANSITION GUTTER PAN WIDTH (3" MAXIMUM) TO TIE INTO EXISTING GUTTER. ALL VALLEY GUTTERS SHALL BE SAWCUT AND DOWEL IN 6-INCHES TO EXISTING CONCRETE USING 12 INCH, #4 BARS AT 18" O.C CENTERED W/EPOXY.

4. THE CONTRACTOR SHALL MAINTAIN EXISTING GRADING PATTERNS AND ALSO MAINTAIN A MINIMUM GUTTER SLOPE OF 0.0015 FOR ALL FLOW LINES AT VALLEY GUTTERS AND CURB RETURNS.
5. CONTRACTOR SHALL BE REQUIRED TO CONDUCT A GUTTER FLOW TEST TO ENSURE PROPER DRAINAGE PATTERN.
6. THE CONTRACTOR SHALL CONFORM TO ALL CURRENT ADA (AMERICANS WITH DISABILITIES ACT) LAWS AND REQUIREMENTS FOR NEW CONSTRUCTION.
7. CONTRACTOR SHALL PROTECT EXISTING TREE IN PLACE, AND SHALL USE A LICENSED ARBORIST TO DIRECT THE CUTTING OR REMOVAL OF ROOTS TO MINIMIZE DAMAGE TO THE EXISTING TREE.


$$\frac{23}{-}$$

SCALE: 1" = 5'

PE

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| CHECKED | BY DMP |
|---------|--------|

# REED AVENUE IMPROVEMENTS – PHASE II

## CONSTRUCTION DETAILS

REVISION DATES (PRELIMINARY STAGE ONLY)

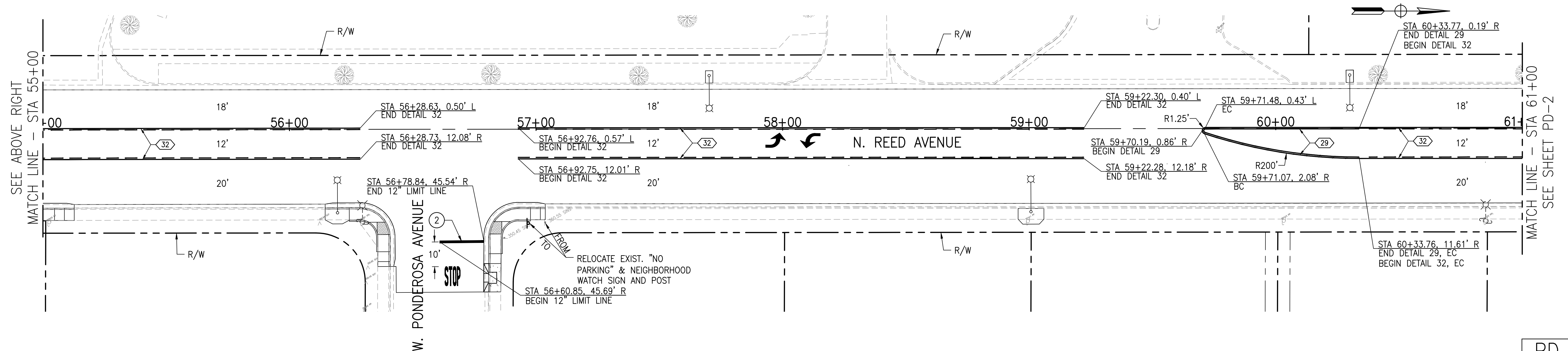
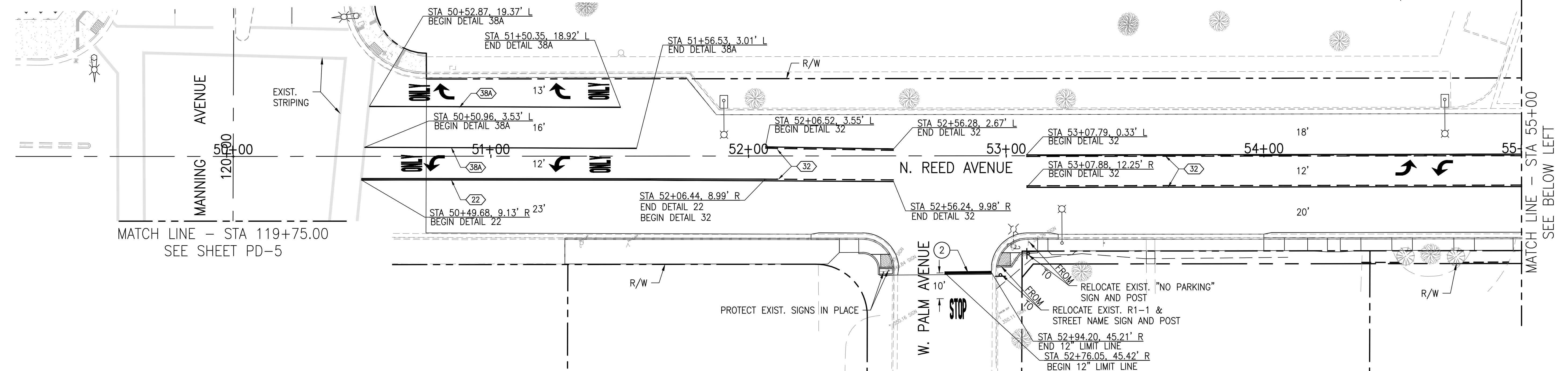
DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

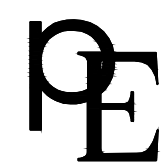
|   |   |   |   |
|---|---|---|---|
| 1 | 1 | 1 | 1 |
| 0 | 1 | 2 | 3 |

- |                                                                                   |                                                                          |                                                                                    |                                                            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------|
|  | PAVEMENT DELINEATION DETAIL TO BE INSTALLED PER STATE STD. PLANS         |  | INSTALL "PED" PAVEMENT MARKING PER STATE STD. PLAN A24D.   |
|  | INSTALL 12" CROSSWALK STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS)  |  | INSTALL TYPE IV (L) OR (R) ARROW PER STATE STD. PLAN A24A. |
|  | INSTALL 12" LIMIT LINE STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS) |  | INSTALL SIGN & POST AT THIS LOCATION                       |
|  | INSTALL "STOP" PAVEMENT MARKING PER STATE STD. PLAN A24D.                |  | MATCH EXISTING STRIPE                                      |
|  | INSTALL "XING" PAVEMENT MARKING PER STATE STD. PLAN A24D.                |  | ANGLE POINT                                                |
|  | INSTALL "ONLY" PAVEMENT MARKING PER STATE STD. PLAN A24E.                |  | INSTALL R3-7(R) "RIGHT LANE MUST TURN RIGHT" SIGN & POST   |

1. ALL EXIST PAVEMENT DELINEATION IN CONFLICT WITH PROPOSED PAVEMENT DELINEATION SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHODS WHICH WILL CAUSE THE LEAST POSSIBLE DAMAGE TO THE PAVEMENT.
2. ALL STRIPING WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 CALIFORNIA MUTCD), UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
3. ALL PAVEMENT MARKINGS, CROSSWALKS, LIMIT LINES, SHALL BE THERMOPLASTIC. TRAFFIC STRIPES SHALL BE PAINT (2 COATS) UNLESS OTHERWISE DIRECTED BY THE CITY.
4. THE CONTRACTOR IS RESPONSIBLE TO RECORD AND DOCUMENT AS NECESSARY EXISTING STRIPING, PAVEMENT MARKERS AND MARKINGS, BLUE DOT MARKERS FOR FIRE HYDRANTS IN ORDER TO REPLACE THE STRIPING, PAVEMENT MARKERS AND MARKINGS IN KIND.
5. THE PLANS ARE ACCURATE FOR STRIPING ONLY.
6. PERMANENT STRIPING, PAVEMENT MARKINGS, AND PAVEMENT MARKERS SHALL BE INSTALLED 21-30 DAYS AFTER NEW HMA IS PLACED.
7. CONTRACTOR TO PAINT ALL MEDIAN NOSES YELLOW.



PD-1



952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

|                                               |
|-----------------------------------------------|
| REED AVENUE IMPROVEMENTS – PHASE II           |
| PAVEMENT DELINEATION – STATION 50+00 TO 61+00 |

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

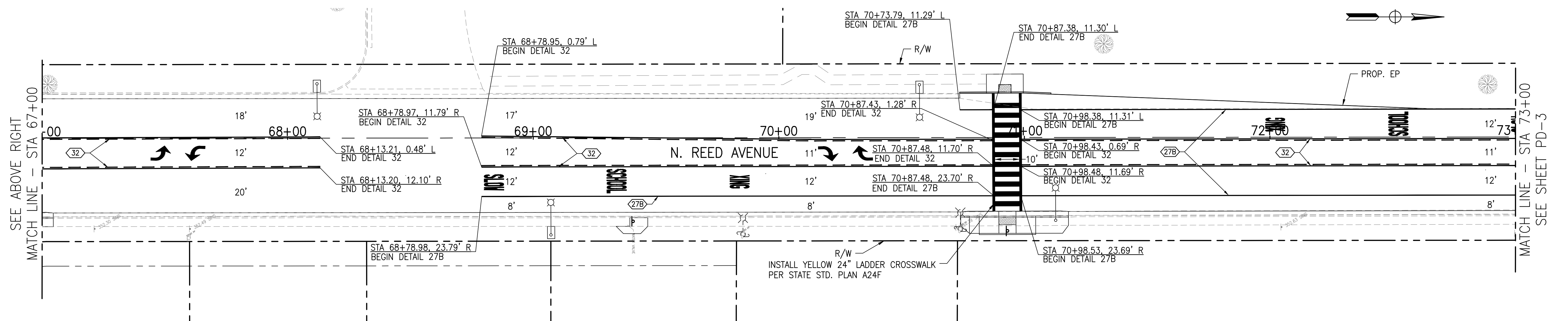
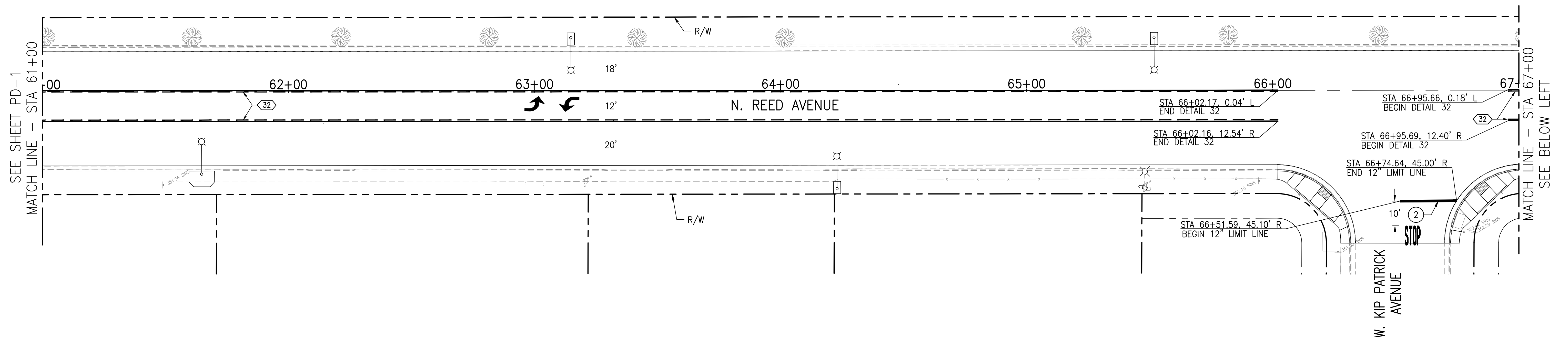
[illegible]

| #    | PAVEMENT DELINEATION DETAIL TO BE INSTALLED PER STATE STD. PLANS         |
|------|--------------------------------------------------------------------------|
| 1    | INSTALL 12" CROSSWALK STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS)  |
| 2    | INSTALL 12" LIMIT LINE STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS) |
| STOP | INSTALL "STOP" PAVEMENT MARKING PER STATE STD. PLAN A24D.                |
| XING | INSTALL "XING" PAVEMENT MARKING PER STATE STD. PLAN A24D.                |
| ONLY | INSTALL "ONLY" PAVEMENT MARKING PER STATE STD. PLAN A24E.                |

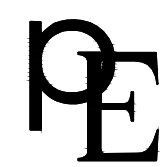
|                                                                                   |                                                            |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|
|  | INSTALL "PED" PAVEMENT MARKING PER STATE STD. PLAN A24D.   |
|  | INSTALL TYPE IV (L) OR (R) ARROW PER STATE STD. PLAN A24A. |
|  | INSTALL SIGN & POST AT THIS LOCATION                       |
| ME                                                                                | MATCH EXISTING STRIPE                                      |
| AP                                                                                | ANGLE POINT                                                |
| <div>RIGHT LANE<br/>MUST</div>                                                    | INSTALL R3-7(R) "RIGHT LANE MUST TURN RIGHT" SIGN & POST   |

1. ALL EXIST PAVEMENT DELINEATION IN CONFLICT WITH PROPOSED PAVEMENT DELINEATION SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHODS WHICH WILL CAUSE THE LEAST POSSIBLE DAMAGE TO THE PAVEMENT.
2. ALL STRIPING WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 CALIFORNIA MUTCD), UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
3. ALL PAVEMENT MARKINGS, CROSSWALKS, LIMIT LINES, SHALL BE THERMOPLASTIC. TRAFFIC STRIPES SHALL BE PAINT (2 COATS) UNLESS OTHERWISE DIRECTED BY THE CITY.
4. THE CONTRACTOR IS RESPONSIBLE TO RECORD AND DOCUMENT AS NECESSARY EXISTING STRIPING, PAVEMENT MARKERS AND MARKINGS, BLUE DOT MARKERS FOR FIRE HYDRANTS IN ORDER TO REPLACE THE STRIPING, PAVEMENT MARKERS AND MARKINGS IN KIND.
5. THE PLANS ARE ACCURATE FOR STRIPING ONLY.
6. PERMANENT STRIPING, PAVEMENT MARKINGS, AND PAVEMENT MARKERS SHALL BE INSTALLED 21-30 DAYS AFTER NEW HMA IS LAYED.
7. CONTRACTOR TO PAINT ALL MEDIAN NOSES YELLOW.

|                                                                                    |  |                                                                                     |                           |
|------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|---------------------------|
|  |  | SHEET<br>NO. <b>23</b>                                                              | TOTAL<br>SHEETS <b>31</b> |
| REGISTERED CIVIL ENGINEER                                                          |  |                                                                                     |                           |
| March 23, 2018                                                                     |  |  |                           |
| DATE                                                                               |  |                                                                                     |                           |



PD-2



952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

|                                               |
|-----------------------------------------------|
| REED AVENUE IMPROVEMENTS – PHASE II           |
| PAVEMENT DELINEATION – STATION 61+00 TO 73+00 |

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

[illegible]

DWG: S:\2014\14-013\AcadRoad Improvement\Plans\14-013 PD-1.dwg USER: Phil Ginter DATE: Mar 26, 2018 2:21pm

| #    | PAVEMENT DELINEATION DETAIL TO BE INSTALLED PER STATE STD. PLANS         |
|------|--------------------------------------------------------------------------|
| 1    | INSTALL 12" CROSSWALK STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS)  |
| 2    | INSTALL 12" LIMIT LINE STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS) |
| STOP | INSTALL "STOP" PAVEMENT MARKING PER STATE STD. PLAN A24D.                |
| XING | INSTALL "XING" PAVEMENT MARKING PER STATE STD. PLAN A24D.                |
| ONLY | INSTALL "ONLY" PAVEMENT MARKING PER STATE STD. PLAN A24E.                |

|                                                                                                                                             |                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
|                                                            | INSTALL "PED" PAVEMENT MARKING PER STATE STD. PLAN A24D.   |
|                                                            | INSTALL TYPE IV (L) OR (R) ARROW PER STATE STD. PLAN A24A. |
|                                                            | INSTALL SIGN & POST AT THIS LOCATION                       |
| ME                                                                                                                                          | MATCH EXISTING STRIPE                                      |
| AP                                                                                                                                          | ANGLE POINT                                                |
| <div style="border: 1px solid black; padding: 2px; display: inline-block;">             RIGHT LANE<br/>MUST<br/>TURN RIGHT           </div> | INSTALL R3-7(R) "RIGHT LANE MUST TURN RIGHT" SIGN & POST   |

1. ALL EXIST PAVEMENT DELINEATION IN CONFLICT WITH PROPOSED PAVEMENT DELINEATION SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHODS WHICH WILL CAUSE THE LEAST POSSIBLE DAMAGE TO THE PAVEMENT.
2. ALL STRIPING WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 CALIFORNIA MUTCD), UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
3. ALL PAVEMENT MARKINGS, CROSSWALKS, LIMIT LINES, SHALL BE THERMOPLASTIC. TRAFFIC STRIPES SHALL BE PAINT (2 COATS) UNLESS OTHERWISE DIRECTED BY THE CITY.
4. THE CONTRACTOR IS RESPONSIBLE TO RECORD AND DOCUMENT AS NECESSARY EXISTING STRIPING, PAVEMENT MARKERS AND MARKINGS, BLUE DOT MARKERS FOR FIRE HYDRANTS IN ORDER TO REPLACE THE STRIPING, PAVEMENT MARKERS AND MARKINGS IN KIND.
5. THE PLANS ARE ACCURATE FOR STRIPING ONLY.
6. PERMANENT STRIPING, PAVEMENT MARKINGS, AND PAVEMENT MARKERS SHALL BE INSTALLED 21-30 DAYS AFTER NEW HMA IS PLACED.
7. CONTRACTOR TO PAINT ALL MEDIAN NOSES YELLOW.

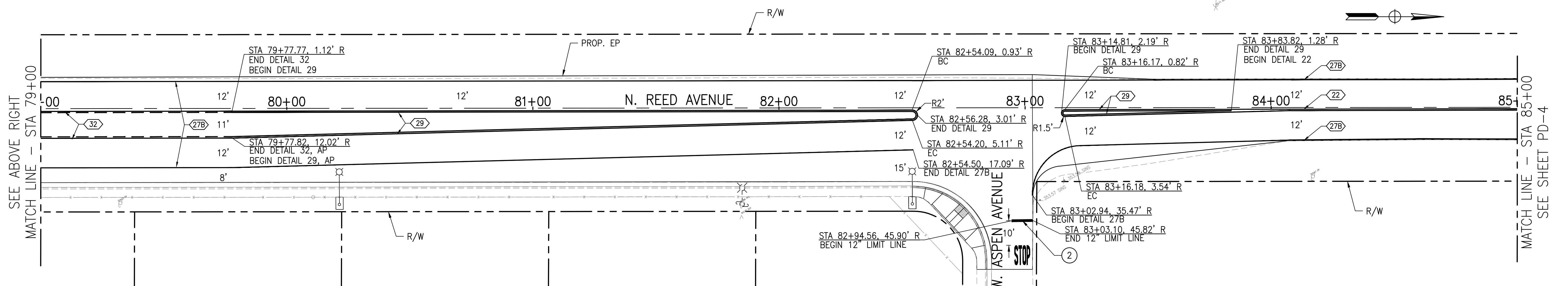
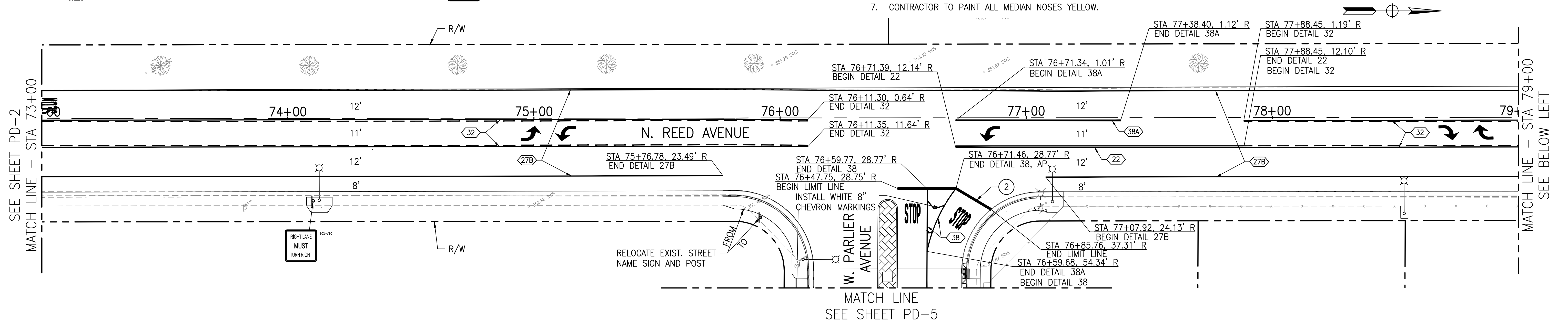
|                                                                                    |              |                 |
|------------------------------------------------------------------------------------|--------------|-----------------|
|  | SHEET<br>NO. | TOTAL<br>SHEETS |
|                                                                                    | 24           | 31              |

REGISTERED CIVIL ENGINEER

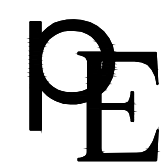
March 23, 2018

DATE





PD-3



952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

|                                               |
|-----------------------------------------------|
| REED AVENUE IMPROVEMENTS – PHASE II           |
| PAVEMENT DELINEATION – STATION 73+00 TO 85+00 |

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

[illegible]

DWG: S:\2014\14-013\Acad\Road Improvement\Plans\14-013 PD-1.dwg USER: Phil Glinther DATE: Mar 26, 2018 2:22pm

DWG: S:\2014\1403\Road\Improvement\Plan\1403 PD-1.dwg USER: Phil Ginter DATE: Mar 26, 2018 2:23pm

LEGEND & KEYNOTES (APPLIES TO SHEETS PD-1 TO PD-5)

- # PAVEMENT DELINEATION DETAIL TO BE INSTALLED PER STATE STD. PLANS
- 1 INSTALL 12" CROSSWALK STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS)
- 2 INSTALL 12" LIMIT LINE STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS)
- STOP INSTALL "STOP" PAVEMENT MARKING PER STATE STD. PLAN A24D.
- XING INSTALL "XING" PAVEMENT MARKING PER STATE STD. PLAN A24D.
- ONLY INSTALL "ONLY" PAVEMENT MARKING PER STATE STD. PLAN A24E.

- PED INSTALL "PED" PAVEMENT MARKING PER STATE STD. PLAN A24D.
- INSTALL TYPE IV (L) OR (R) ARROW PER STATE STD. PLAN A24A.
- INSTALL SIGN & POST AT THIS LOCATION
- ME MATCH EXISTING STRIPE
- AP ANGLE POINT
- RIGHT LANE MUST TURN RIGHT INSTALL R3-7(R) "RIGHT LANE MUST TURN RIGHT" SIGN & POST

NOTES:

- ALL EXIST PAVEMENT DELINEATION IN CONFLICT WITH PROPOSED PAVEMENT DELINEATION SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHODS WHICH WILL CAUSE THE LEAST POSSIBLE DAMAGE TO THE PAVEMENT.
- ALL STRIPING WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 CALIFORNIA MUTCD), UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
- ALL PAVEMENT MARKINGS, CROSSWALKS, LIMIT LINES, SHALL BE THERMOPLASTIC. TRAFFIC STRIPES SHALL BE PAINT (2 COATS) UNLESS OTHERWISE DIRECTED BY THE CITY.
- THE CONTRACTOR IS RESPONSIBLE TO RECORD AND DOCUMENT AS NECESSARY EXISTING STRIPING, PAVEMENT MARKERS AND MARKINGS, BLUE DOT MARKERS FOR FIRE HYDRANTS IN ORDER TO REPLACE THE STRIPING, PAVEMENT MARKERS AND MARKINGS IN KIND.
- THE PLANS ARE ACCURATE FOR STRIPING ONLY.
- PERMANENT STRIPING, PAVEMENT MARKINGS, AND PAVEMENT MARKERS SHALL BE INSTALLED 21-30 DAYS AFTER NEW HMA IS PLACED.
- CONTRACTOR TO PAINT ALL MEDIAN NOSES YELLOW.



REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

REGISTERED PROFESSIONAL ENGINEER

WILLIAM J. WASHBURN

No. 60322

CIVIL

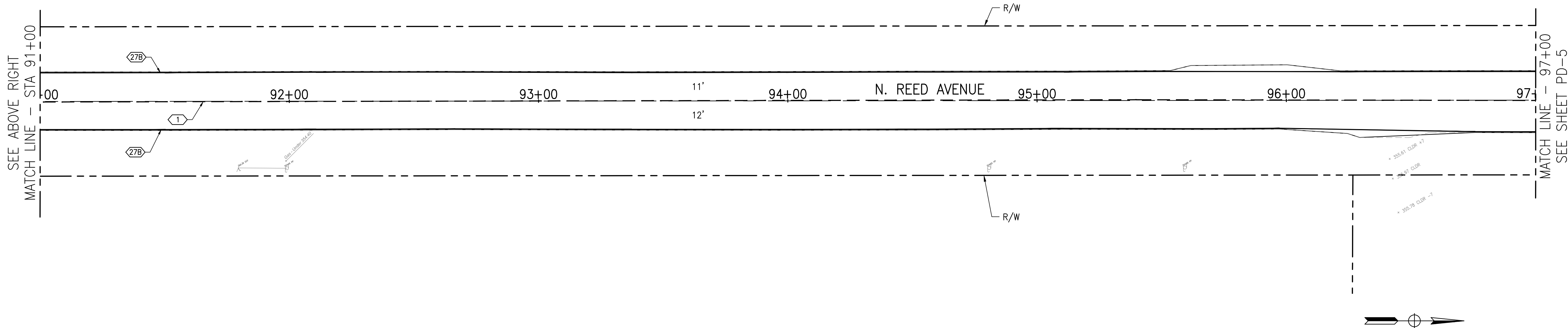
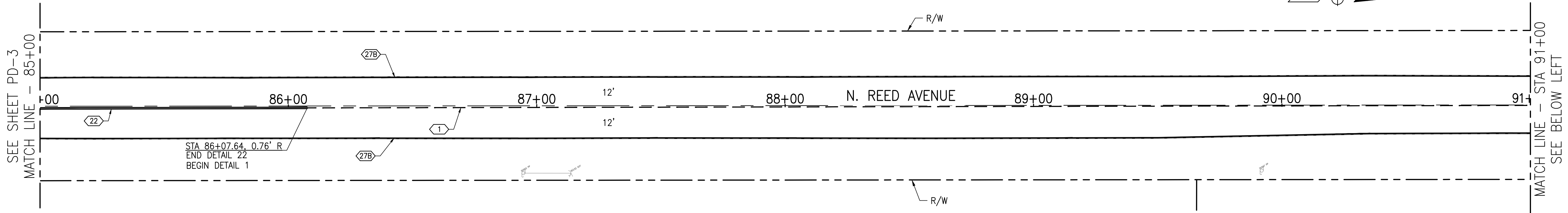
STATE OF CALIFORNIA

SHEET NO.

25

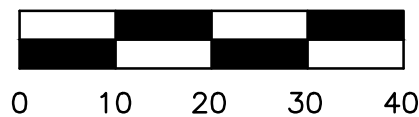
TOTAL SHEETS

31



PD-4

SCALE: 1" = 20'



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

REED AVENUE IMPROVEMENTS – PHASE II

PAVEMENT DELINEATION – STATION 85+00 TO 97+00

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

D:\GIS\_S\2014\14013\RoadImprovement\Plan\14013 PD-1.dwg USER: Phil Ginter DATE: Mar 26, 2018 2:24pm

LEGEND & KEYNOTES (APPLIES TO SHEETS PD-1 TO PD-5)

- # PAVEMENT DELINEATION DETAIL TO BE INSTALLED PER STATE STD. PLANS
- 1 INSTALL 12" CROSSWALK STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS)
- 2 INSTALL 12" LIMIT LINE STRIPING (WHITE, UNLESS NOTED OTHERWISE ON PLANS)
- STOP INSTALL "STOP" PAVEMENT MARKING PER STATE STD. PLAN A24D.
- XING INSTALL "XING" PAVEMENT MARKING PER STATE STD. PLAN A24D.
- ONLY INSTALL "ONLY" PAVEMENT MARKING PER STATE STD. PLAN A24E.

- PED INSTALL "PED" PAVEMENT MARKING PER STATE STD. PLAN A24D.
- INSTALL TYPE IV (L) OR (R) ARROW PER STATE STD. PLAN A24A.
- INSTALL SIGN & POST AT THIS LOCATION
- ME MATCH EXISTING STRIPE
- AP ANGLE POINT
- RIGHT LANE MUST TURN RIGHT INSTALL R3-7(R) "RIGHT LANE MUST TURN RIGHT" SIGN & POST

NOTES:

- ALL EXIST PAVEMENT DELINEATION IN CONFLICT WITH PROPOSED PAVEMENT DELINEATION SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHODS WHICH WILL CAUSE THE LEAST POSSIBLE DAMAGE TO THE PAVEMENT.
- ALL STRIPING WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014 CALIFORNIA MUTCD), UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
- ALL PAVEMENT MARKINGS, CROSSWALKS, LIMIT LINES, SHALL BE THERMOPLASTIC. TRAFFIC STRIPES SHALL BE PAINT (2 COATS) UNLESS OTHERWISE DIRECTED BY THE CITY.
- THE CONTRACTOR IS RESPONSIBLE TO RECORD AND DOCUMENT AS NECESSARY EXISTING STRIPING, PAVEMENT MARKERS AND MARKINGS, BLUE DOT MARKERS FOR FIRE HYDRANTS IN ORDER TO REPLACE THE STRIPING, PAVEMENT MARKERS AND MARKINGS IN KIND.
- THE PLANS ARE ACCURATE FOR STRIPING ONLY.
- PERMANENT STRIPING, PAVEMENT MARKINGS, AND PAVEMENT MARKERS SHALL BE INSTALLED 21-30 DAYS AFTER NEW HMA IS PLACED.
- CONTRACTOR TO PAINT ALL MEDIAN NOSES YELLOW.

REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

SHEET NO. 26

TOTAL SHEETS 31

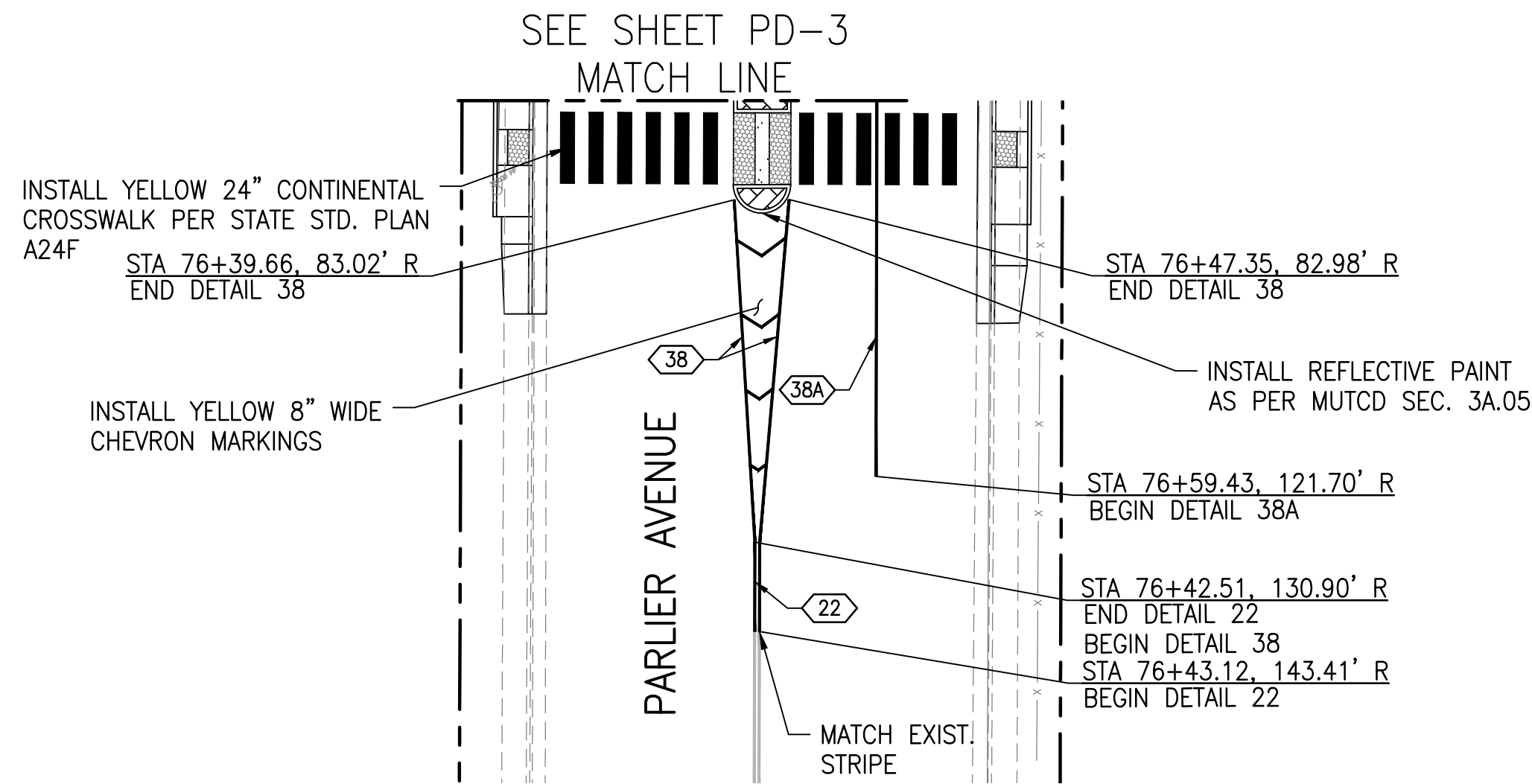
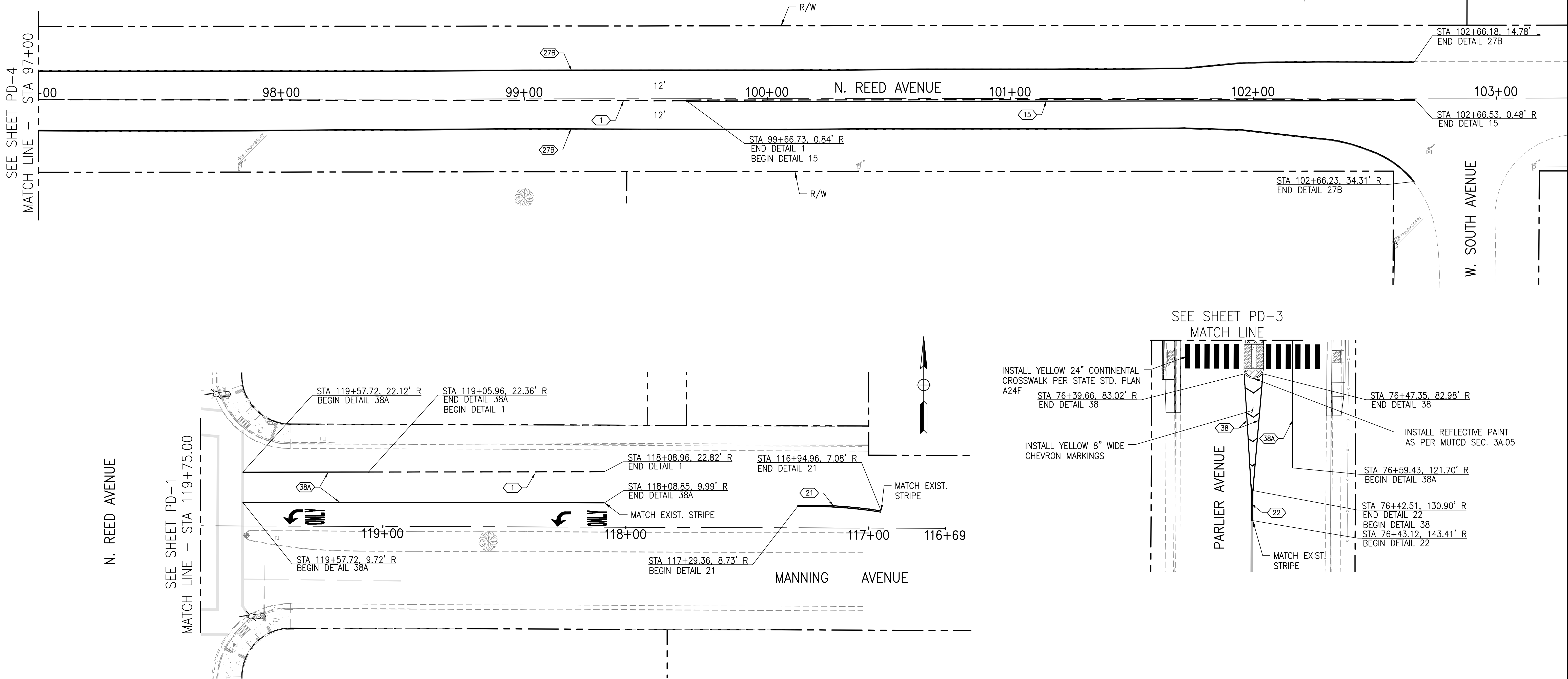
REGISTERED PROFESSIONAL ENGINEER

WILLIAM J. WASHBURN

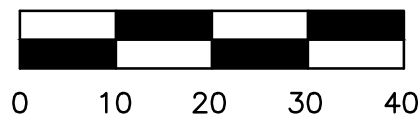
No. 60322

CIVIL

STATE OF CALIFORNIA



SCALE: 1" = 20'



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |    |     |
|---------|----|-----|
| DESIGN  | BY | PNG |
| DRAWN   | BY | PNG |
| CHECKED | BY | DMP |

REED AVENUE IMPROVEMENTS – PHASE II

PAVEMENT DELINEATION – STATION 97+00 TO 103+00

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

PD-5

LEGEND (APPLIES TO SHEETS SL-1 THRU SL-3 ONLY):

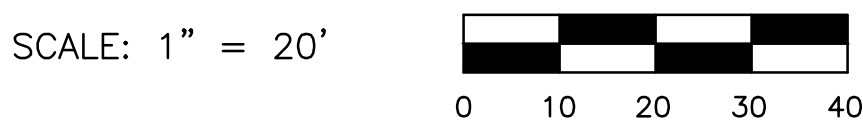
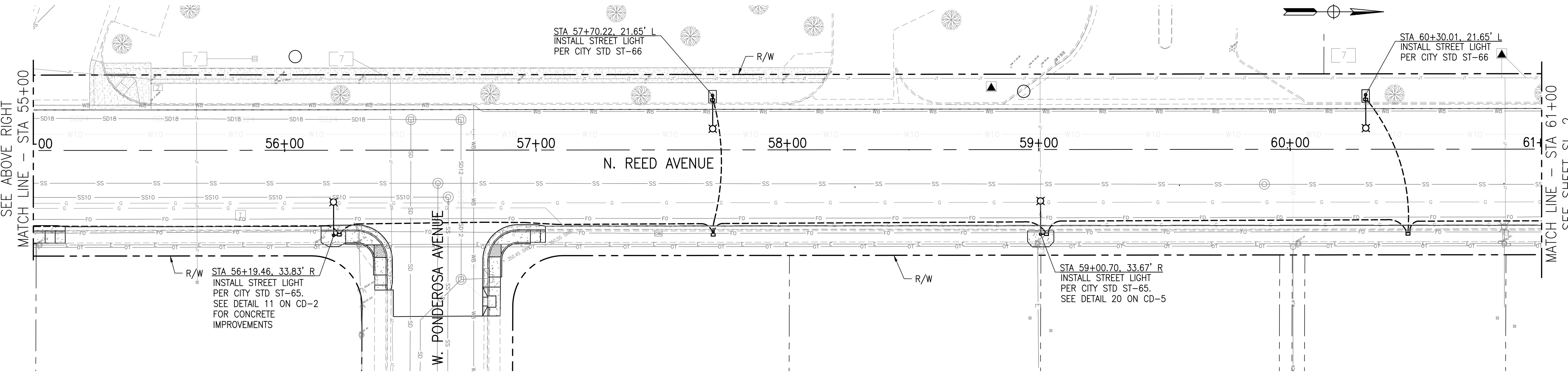
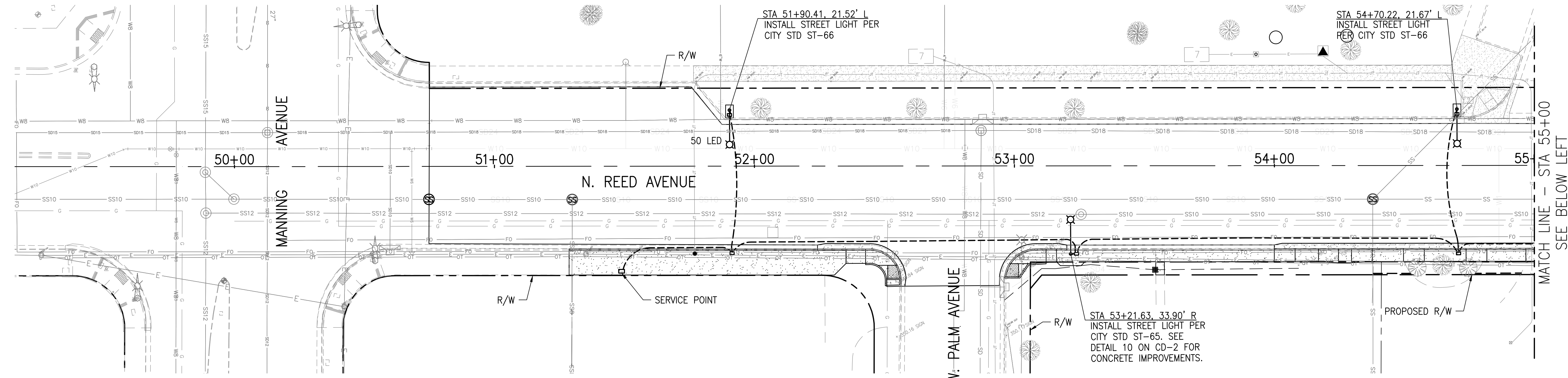
- INSTALL STREET LIGHT PER CITY STANDARD ST-65.
- PROPOSED NO. 3-1/2 PULLBOX
- PROPOSED SERVICE CONDUIT

REGISTERED CIVIL ENGINEER

March 23, 2018  
DATE



SHEET NO. 27  
TOTAL SHEETS 31



**PETERS ENGINEERING GROUP**  
952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612  
PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

REED AVENUE IMPROVEMENTS – PHASE II  
UTILITY & STREET LIGHTING – STA 50+00 TO STA 61+00

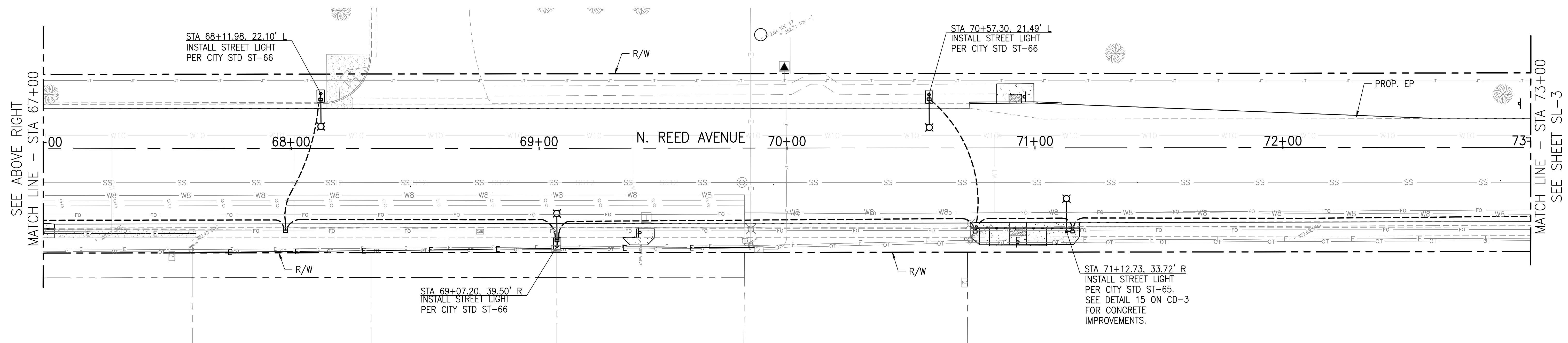
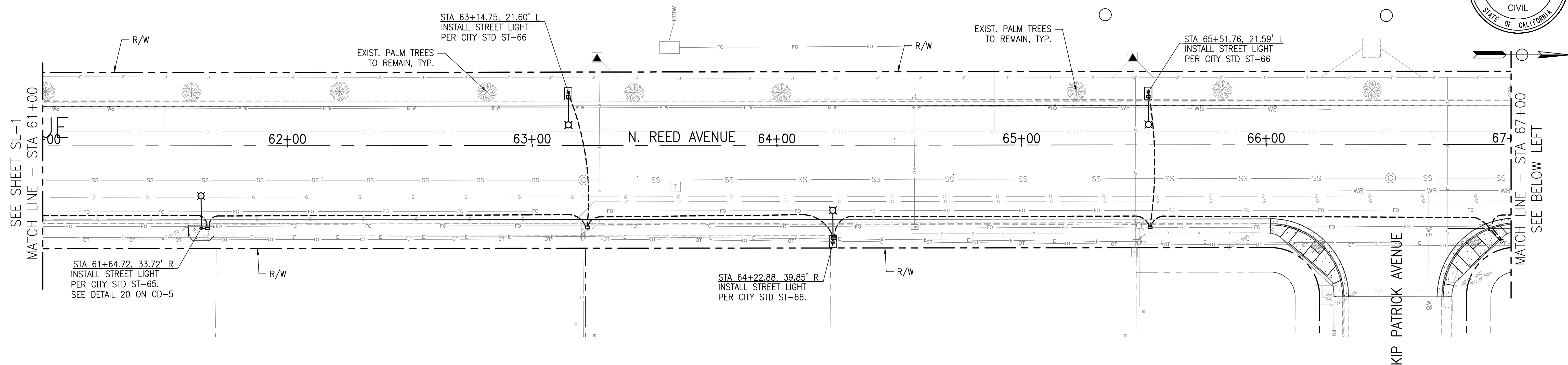
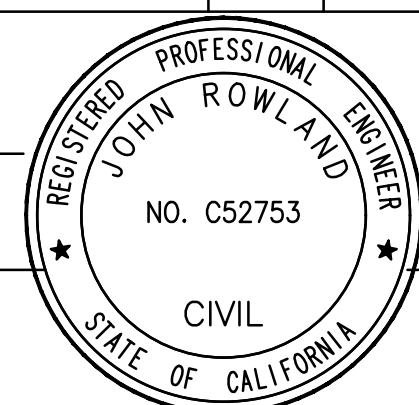
ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

|                                                    |                                         |
|----------------------------------------------------|-----------------------------------------|
| DISREGARD PRINTS BEARING<br>EARLIER REVISION DATES | REVISION DATES (PRELIMINARY STAGE ONLY) |
|                                                    |                                         |

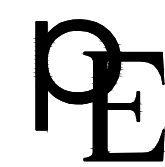
 INSTALL STREET LIGHT PER CITY STANDARD ST-65.  
 PROPOSED NO. 3-1/2 PULLBOX  
 PROPOSED SERVICE CONDUIT

March 23, 2018  
DATE

|              |                 |
|--------------|-----------------|
| SHEET<br>NO. | TOTAL<br>SHEETS |
| 28           | 31              |



SL-2



952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| CHECKED | BY DMF |
|---------|--------|

## UTILITY & STREET LIGHTING – STA 61+00 TO STA 73+00

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

A horizontal number line with tick marks at intervals of 0.5. The major tick marks are labeled 0, 1, 2, and 3. There are also minor tick marks between each major tick mark, representing 0.5, 1.5, 2.5, etc.

|                                                    |
|----------------------------------------------------|
| DISREGARD PRINTS BEARING<br>EARLIER REVISION DATES |
|----------------------------------------------------|

REVISION DATES (PRELIMINARY STAGE ONLY)

LEGEND (APPLIES TO SHEETS SL-1 THRU SL-3 ONLY):

- INSTALL STREET LIGHT PER CITY STANDARD ST-65.
- ▣ PROPOSED NO. 3-1/2 PULLBOX
- PROPOSED SERVICE CONDUIT

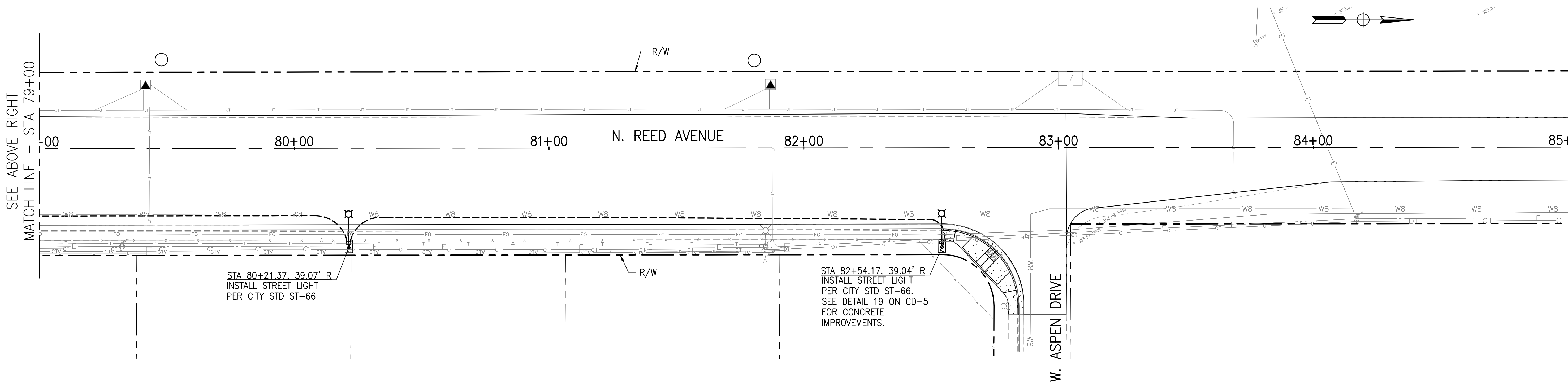
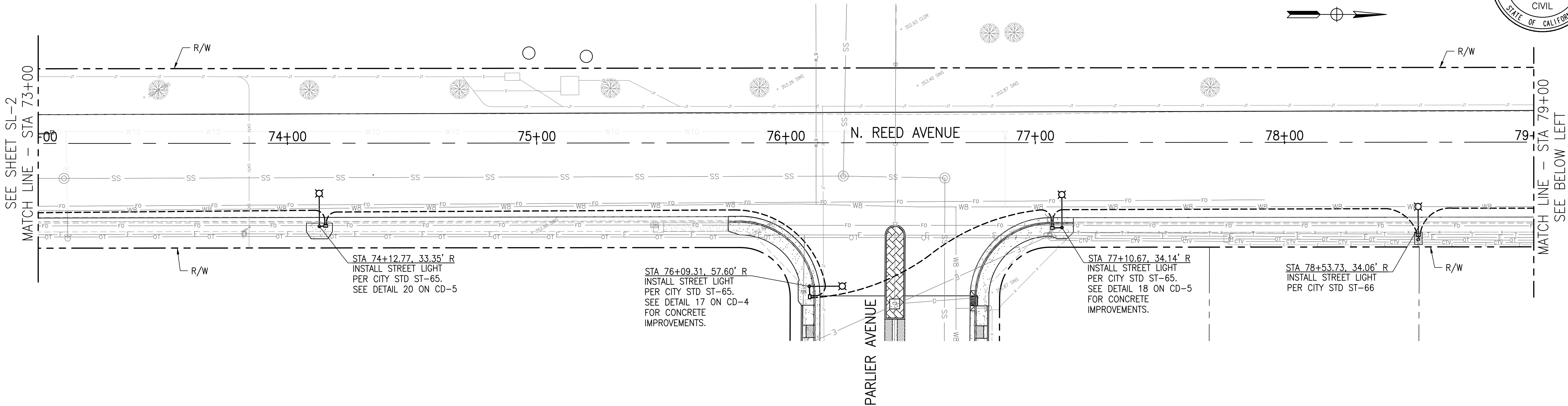
*W. J. J. J.*

REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

SHEET NO. 29  
TOTAL SHEETS 31



SCALE: 1" = 20'



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

DESIGN

BY PNG

DRAWN

BY PNG

CHECKED

BY DMP

REED AVENUE IMPROVEMENTS - PHASE II

UTILITY & STREET LIGHTING - STA 73+00 TO STA 85+00

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

DWG: S:\2014\1403\Reed\Reed Improvements\Plan\1403 E-1.dwg USER: PHJ Date: Mar 26, 2018 2:28pm

WJL/SLH

REGISTERED CIVIL ENGINEER

March 23, 2018

DATE

SHEET NO.

30

TOTAL SHEETS

31

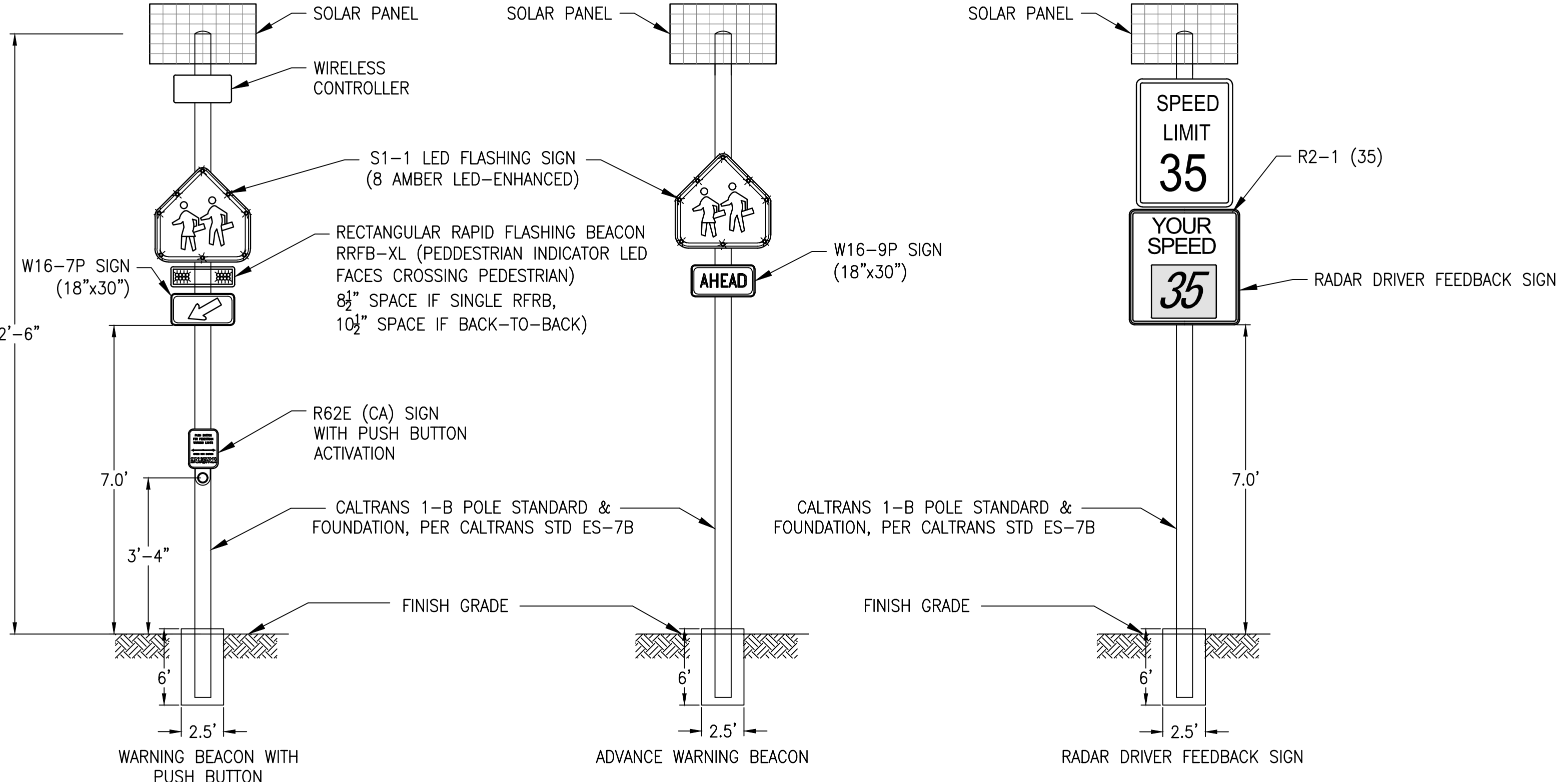
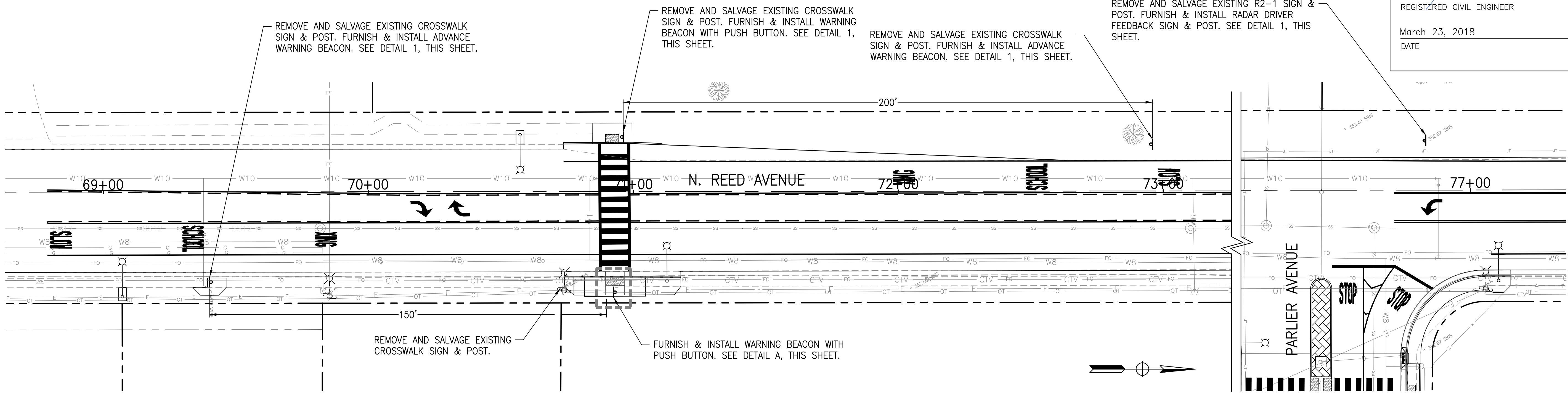
REGISTERED PROFESSIONAL ENGINEER

JOHN ROWLAND

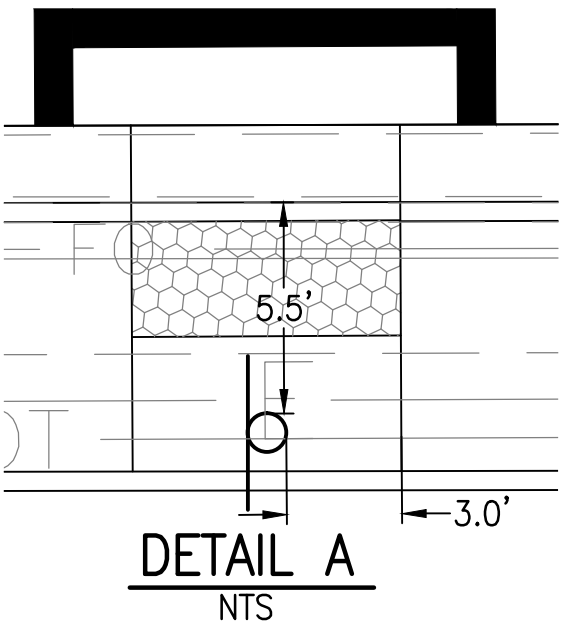
NO. C52753

CIVIL

STATE OF CALIFORNIA



- NOTES FOR BEACON:
1. WIRELESS CONTROLLER SHALL BE TRIGGERED BY PEDESTRIAN PUSH BUTTON. WIRELESS CONTROLLER SHALL ACTIVATE ALL ASSOCIATED IN-ROADWAY LIGHTS, LED ENHANCED CROSSWALK SIGNS, AND FLASHING BEACONS WITHIN 1,000 FEET (LINE OF SIGHT) DISTANCE. THE WIRELESS SIGNAL TRANSMISSION SHALL ENSURE SYNCHRONIZED ACTIVATION OF ALL CROSSWALK-WARNING DEVICES. WIRELESS CONTROLLER SHALL OPERATE WITHIN 2.4 GHZ FCC APPROVED LICENSE-FREE SPECTRUM. WIRELESS CONTROLLER SHALL NOT INTERFERE WITH OTHER INSTALLATIONS. A WATERPROOF FIBERGLASS ENCLOSURE SHALL BE PROVIDED. THE ENCLOSURE SHALL MEET OR EXCEED NEMA 4X RATING. THE CONTROLLER ENCLOSURE SIZE SHALL NOT EXCEED 8 INCH (HEIGHT), 6 INCH (WIDTH), 4 INCH (DEPTH) LED ENHANCED SIGNS SHALL BE SELF-CONTAINED. THE LEDS, WIRELESS CONTROLLER, RECHARGEABLE BATTERY, AND SOLAR CHARGER CIRCUIT SHALL BE ENCLOSED IN ONE LOW PROFILE, SIGN SHAPED, HOUSING. THE SIGN HOUSING SHALL BE WATERPROOF. VANDALISM AND AESTHETICS SHOULD BE TAKEN INTO CONSIDERATION OF THE LED SIGN CONSTRUCTION. THE SELF CONTAINED LED SIGN SHOULD BE DESIGNED TO APPEAR LIKE ITS NORMAL PASSIVE SIGN EQUIVALENT. THE DEPTH OF THE SIGN HOUSING SHOULD NOT EXCEED 1.4". SEPARATE OR ADDITIONAL ENCLOSURES FOR BATTERIES OR ELECTRONICS SHALL NOT BE PERMITTED.
  2. W11-2, SIGN FACE SHALL BE FEDERAL DESIGNATED TYPE W11-2, FLUORESCENT YELLOW-GREEN (FYG) COLOR. SIGN FACE SHALL BE LED-ENHANCED USING 16 AMBER LEDS.
  3. S1-1, SIGN FACE SHALL BE FEDERAL DESIGNATED TYPE S1-1, FLUORESCENT YELLOW-GREEN (FYG) COLOR. SIGN FACE SHALL BE LED-ENHANCED USING 8 AMBER LEDS.
  4. THE SIGN LEDS SHALL BE WIRELESSLY FLASH SYNCHRONIZED WITH ALL OTHER WIRELESS CROSSWALK SYSTEM LIGHTS.
  5. TOTAL LUMINANCE FROM THE SIGN FACE SHALL BE A MINIMUM OF 4.5 MILLION CD/M2. THE LED LIGHTS SHALL BE VISIBLE IN FULL DAYLIGHT FROM A DISTANCE OF AT LEAST 4,000 FEET.
  6. PEDESTRIAN CROSSING SIGN SHALL CONTAIN A WIRELESS RADIO FREQUENCY CONTROLLER. THE WIRELESS SIGNAL RANGE OF THE BUILT-IN CONTROLLER SHALL BE AT LEAST 1,000 FEET (LINE OF SIGHT). THE WIRELESS CONTROLLER SHALL BE INTEGRATED INTO THE SIGN ENCLOSURE AND OPERATE IN THE 2.4 GHZ LICENSE FREE ISM BAND.
  7. THE SYSTEM SHALL BE WIRELESSLY ACCESSIBLE WITH INFORMATION DATA RETRIEVAL CAPABILITY.
  8. THE IRWL SHALL BE WIRELESSLY CONFIGURABLE FOR FLASH FREQUENCY, FLASHING DURATION AND FLASHING DUTY CYCLE.
  9. THE WIRELESS CONTROLLERS AND IN-ROADWAY LIGHTS SHALL BE BASED ON A HIGH-SPEED EMBEDDED MICRO-CONTROLLER WITH RADIO INTERFACE AND SHALL INCLUDE SYSTEM OPERATION SOFTWARE WITH USER ADJUSTABLE PARAMETERS ACCESSED WIRELESSLY VIA A PORTABLE COMPUTER.
  10. TRENCHING OR SAW CUTTING OF THE ROADWAY OR SIDEWALK SHALL NOT BE PERMITTED. ELECTRICAL CONDUITS INSIDE THE ROADWAY OR SIDEWALK SHALL NOT BE PERMITTED. WIRES INSIDE THE ROADWAY OR SIDEWALK SHALL NOT BE PERMITTED. SOLAR PANEL SIZE SHALL NOT EXCEED 20 WATTS PER CONTROLLER UNIT. THE SYSTEM SHALL BE SOLAR POWERED WITH RECHARGEABLE BATTERY BACKUP. SOLAR BATTERIES SHALL MAINTAIN UNINTERRUPTED OPERATION DURING CLOUDY PERIODS FOR AT LEAST 30 DAYS UNDER NORMAL USE.



WIRELESS BEACON SYSTEM  
NTS

1

SCALE: 1" = 20'

0 10 20 30 40

**PETERS ENGINEERING GROUP**  
952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612  
PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

## REED AVENUE IMPROVEMENTS – PHASE II

### ADVANCED WARNING BEACON

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

|                                                    |                                         |
|----------------------------------------------------|-----------------------------------------|
| DISREGARD PRINTS BEARING<br>EARLIER REVISION DATES | REVISION DATES (PRELIMINARY STAGE ONLY) |
|                                                    |                                         |

E-1



SHEET NO. 31  
TOTAL SHEETS 31

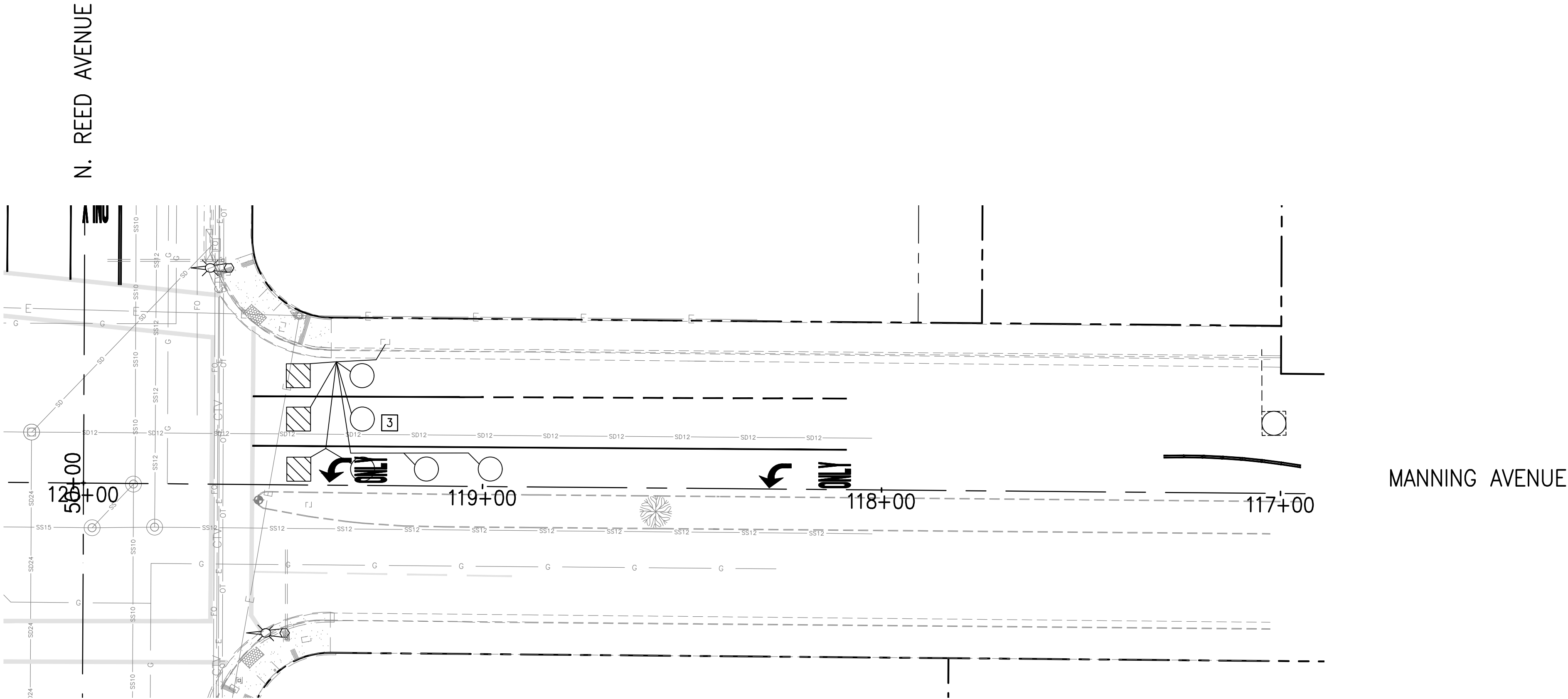
REGISTERED CIVIL ENGINEER

March 23, 2018  
DATE

REGISTERED PROFESSIONAL ENGINEER  
JOHN ROWLAND  
NO. C52753  
CIVIL  
STATE OF CALIFORNIA

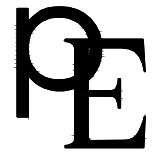
LEGEND & KEYNOTES (APPLIES TO THIS SHEET ONLY)

-  EXISTING CALTRANS TYPE D LOOP DETECTOR (5 TURNS)
-  NEW CALTRANS TYPE E LOOP DETECTOR



DWG: S:\2014\14013\Road\Improvement\Plan\14013 E-1.dwg USER: Phil Gierke DATE: Mar 26, 2018 2:28pm

SCALE: 1" = 20'



PETERS ENGINEERING GROUP

952 POLLASKY AVENUE  
CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544  
WWW.PETERS-ENGINEERING.COM

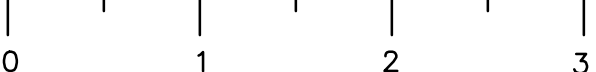
CITY OF REEDLEY  
PUBLIC WORKS DEPARTMENT  
1733 9TH STREET  
REEDLEY, CALIFORNIA 93654

|         |        |
|---------|--------|
| DESIGN  | BY PNG |
| DRAWN   | BY PNG |
| CHECKED | BY DMP |

REED AVENUE IMPROVEMENTS – PHASE II

TRAFFIC LOOP DETECTORS

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS



DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

E-2