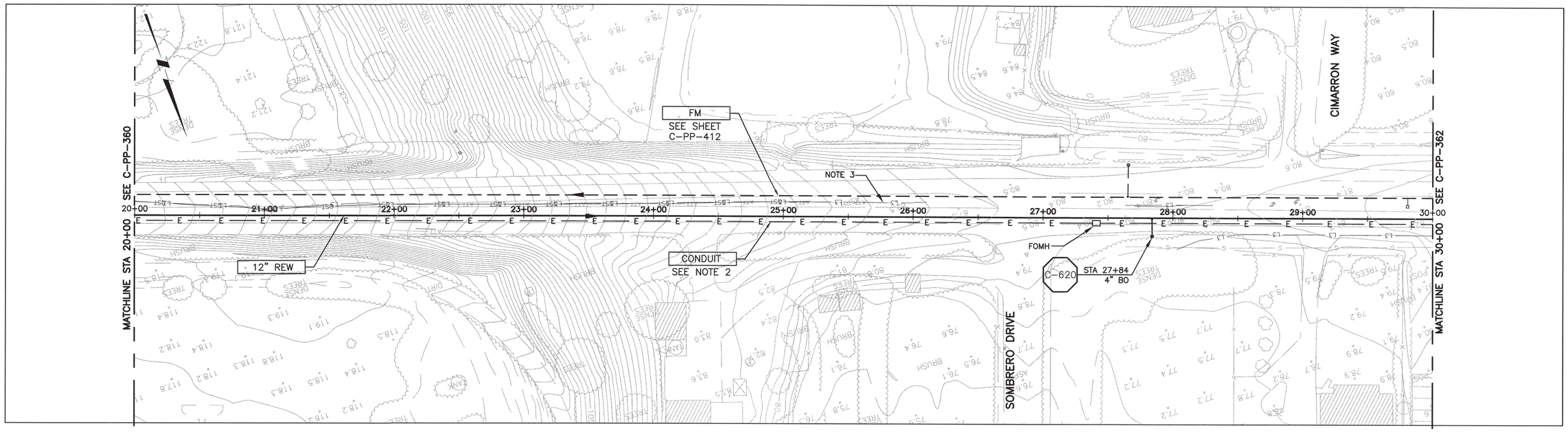
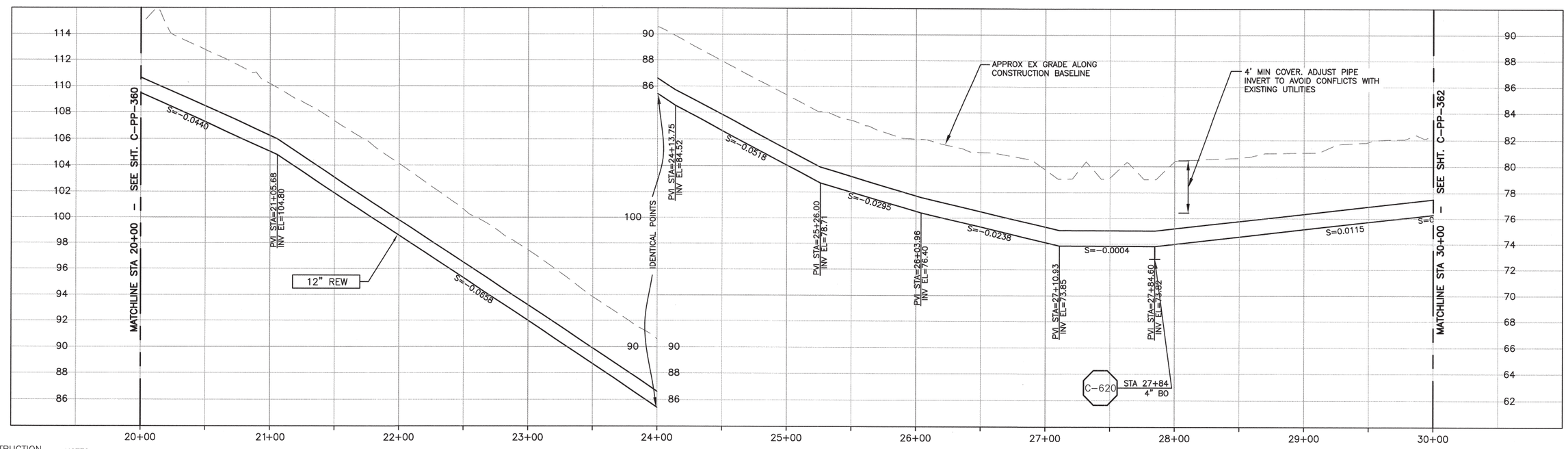


PLAN ON LOS OSOS VALLEY ROAD



PROFILE ON LOS OSOS VALLEY ROAD

NOTES

1. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 14".
2. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
3. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT MANHOLES.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW LOS OSOS VALLEY ROAD STA 20+00 TO STA 30+00

PROJECT NO.42502-83120
FILE NAME: C-PP-361
SHEET NO.
C-PP-361

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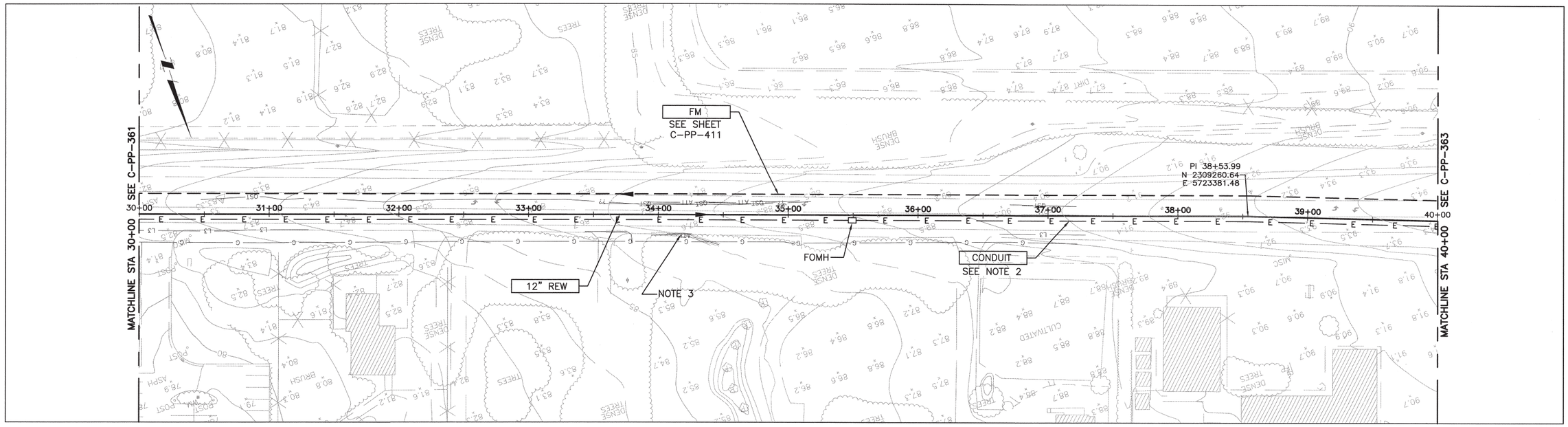
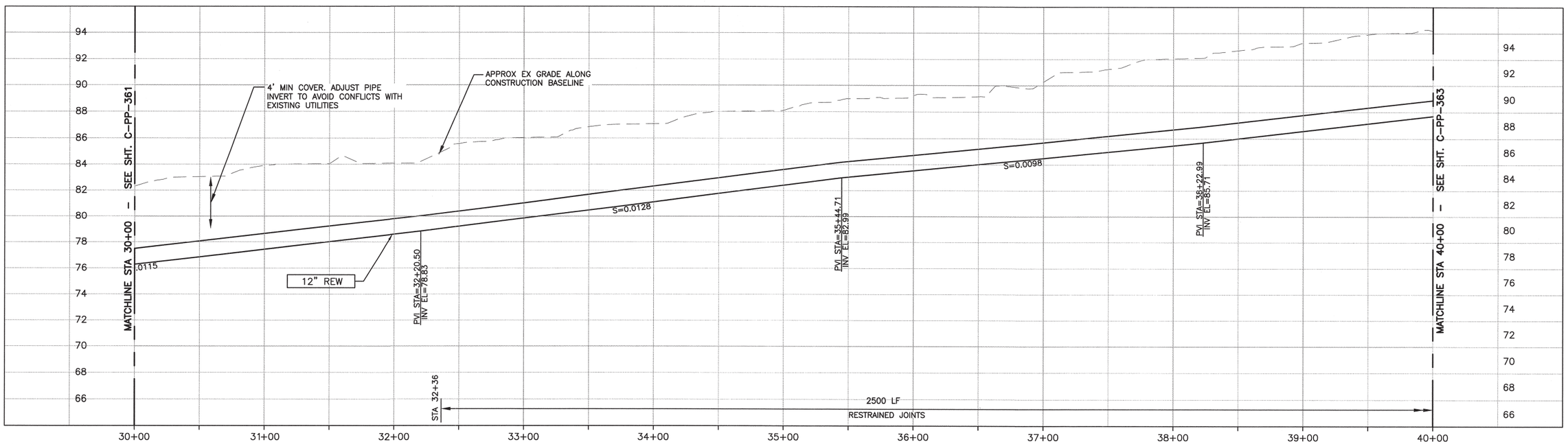
L:\Los Osos-42502\83120\01-Sheets\02Civil\ C-PP-361 03/27/12 08:23 uchimurgrk XREFS: X-FEAT-TOPO-(NEW ADD ON), N-FEAT-INDX, X-FEAT-INDX, X-FEAT-TOPO, N-REW-ALIGNMENT, LosOsos-bdr, N-FM-ALIGNMENT, N-REW-PROFILE, x-feet-row-D, x-feet-addr-D, x-util-all, N-TOPO-AREA A, C-UTIL-SEWR-CONPL, x-feet-topo-supp, CA-BJC, X-UTIL-WATR, AREA-C-MIDTOWN-PS, loc_mdl, FIBER-OPTIC, 16460_fld_2012_0118_clarkvalley, x-feet-aerl-sou-D, x-feet-aerl-D



PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

PROFILE ON LOS OSOS VALLEY ROAD

NOTES

1. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 14".
2. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
3. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT MANHOLE.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW LOS OSOS VALLEY ROAD STA 30+00 TO STA 40+00

PROJECT NO.42502-83120
FILE NAME: C-PP-362
SHEET NO.
C-PP-362

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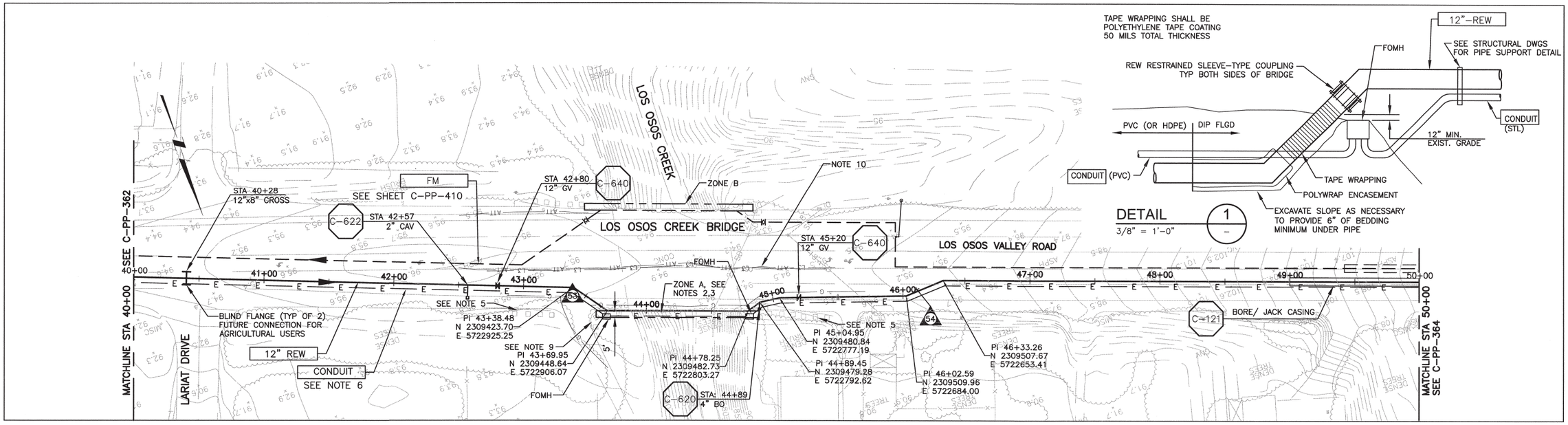
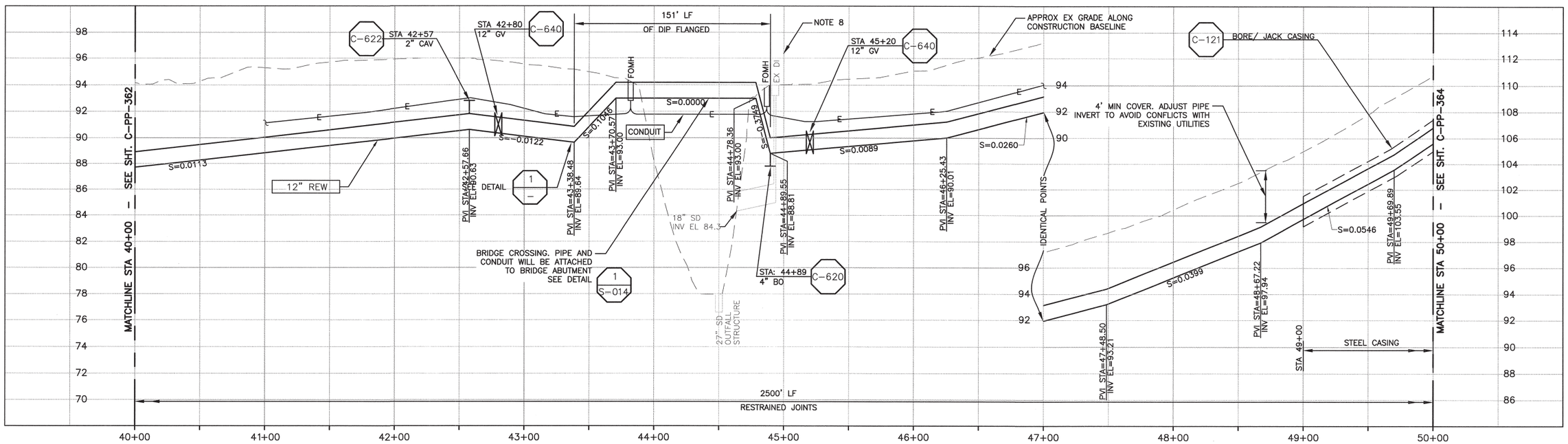


PLAN ON LOS OSOS VALLEY ROAD



PROFILE ON LOS OSOS VALLEY ROAD

NOTES

1. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 14".
2. TRIM TREE BRANCHES TO PROVIDE 5-FOOT CLEARANCE FROM EDGE OF BRIDGE DECK.
3. DISTURBANCE ZONE A IS 140-FOOT LONG BY 5-FOOT WIDE.
4. DISTURBANCE ZONE B IS 120-FOOT LONG BY 5-FOOT WIDE.
5. PROTECT GUARD RAIL AND POSTS.
6. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
7. NOT USED.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REPLACEMENT AS NEEDED TO ACCOMODATE CONSTRUCTION OF REW.
9. REPLACE EXISTING METAL GUARD RAILING, POSTS, AND CABLE ANCHOR ASSEMBLIES IN TYPE AND KIND AS NEEDED TO ACCOMMODATE CONSTRUCTION OF REW.
10. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES

SCALE: HORZ: 1"=40' VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
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Sacramento, CA 95833
Tel: (916) 567-9900

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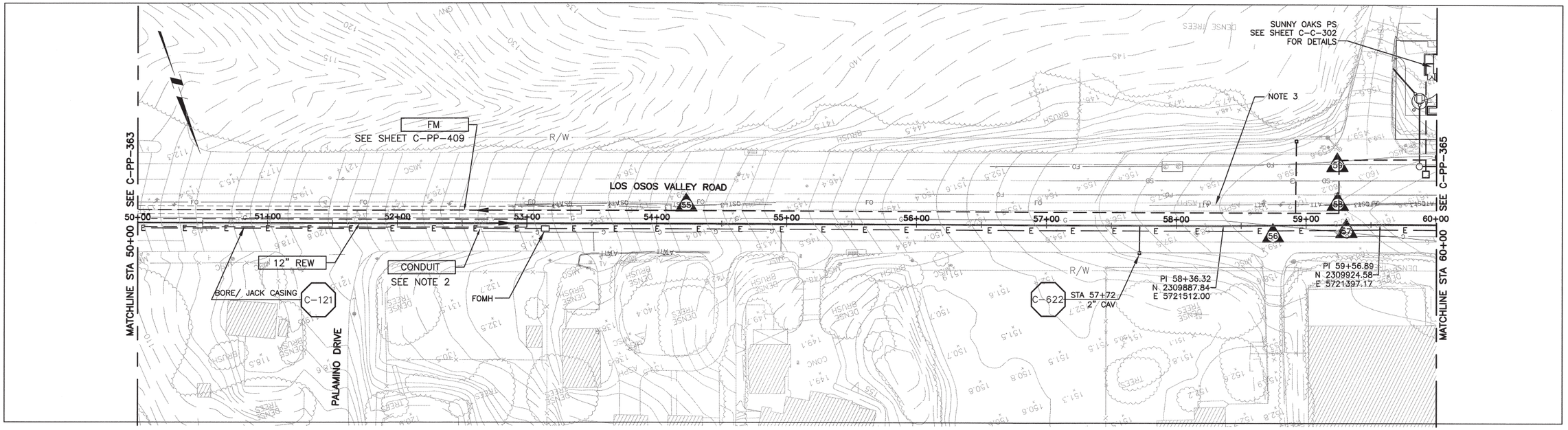
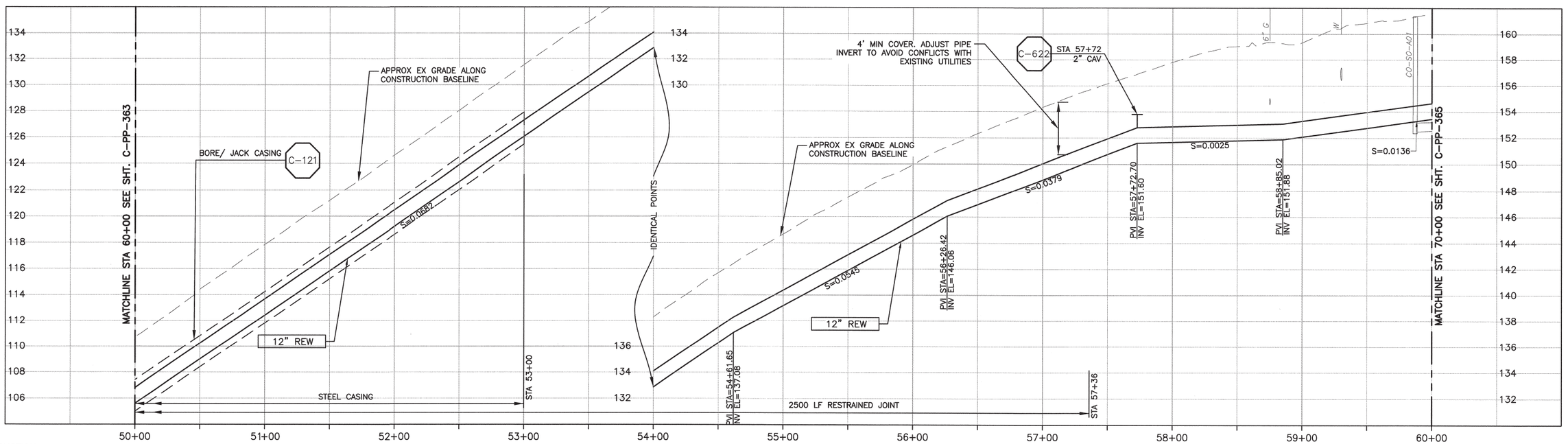
LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW
LOS OSOS VALLEY ROAD
STA 40+00 TO STA 50+00

PROJECT NO. 42502-83120
FILE NAME: C-PP-363
SHEET NO. C-PP-363



PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

NOTES

1. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 14".
2. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
3. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT MANHOLES.

PROFILE ON LOS OSOS VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW
LOS OSOS VALLEY ROAD
STA 50+00 TO STA 60+00

PROJECT NO.42502-83120
FILE NAME: C-PP-364
SHEET NO.
C-PP-364

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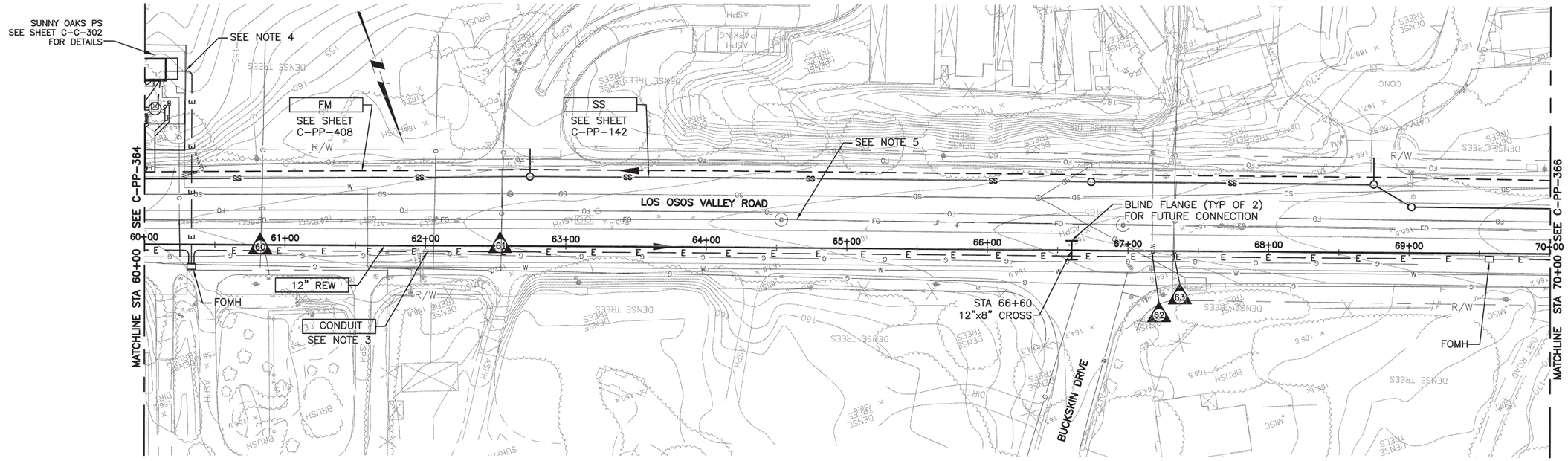
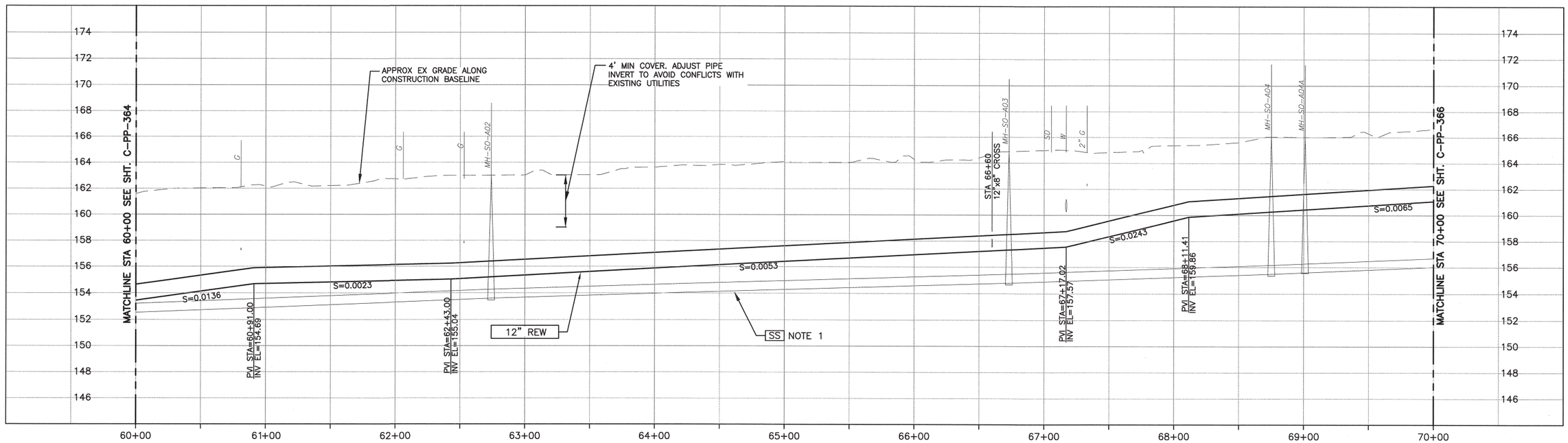
TS: Los Osos=42502\83120\01-Sheets\02cwl\C-PP-364 7:28 ditchis XREFS: X-FEAT-ROW, N-REW-ADD (ON), N-FEAT-INDX, N-FEAT-ALIGNMENT, "LosOsos-bdr", "N-FEAT-ALIGNMENT", X-UTIL-WATR, N-UTIL-SS, C-UTIL-SEWR-CONPL, x-util-all, x-feat-row-D, x-feat-aeri-D, x-feat-addr-D, N-TOPO-AREA A, x-feat-topo-supp, loc_mdl, N-FEAT-CNBL
X-UTIL-CABL, X-FEAT-ROW, N-REW-PROFILE, CA-BJC, AREA-C-MIDTOWN-PS, X-UTIL-WATR, N-UTIL-SS, C-UTIL-SEWR-CONPL, x-util-all, x-feat-topo-supp



PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

PROFILE ON LOS OSOS VALLEY ROAD

NOTES:

1. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
2. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 14".
3. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
4. TERMINATE CONDUIT AT PROPERTY LINE.
5. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT MANHOLES.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW LOS OSOS VALLEY ROAD STA 60+00 TO STA 70+00

PROJECT NO.42502-83120
FILE NAME: C-PP-365
SHEET NO.
C-PP-365

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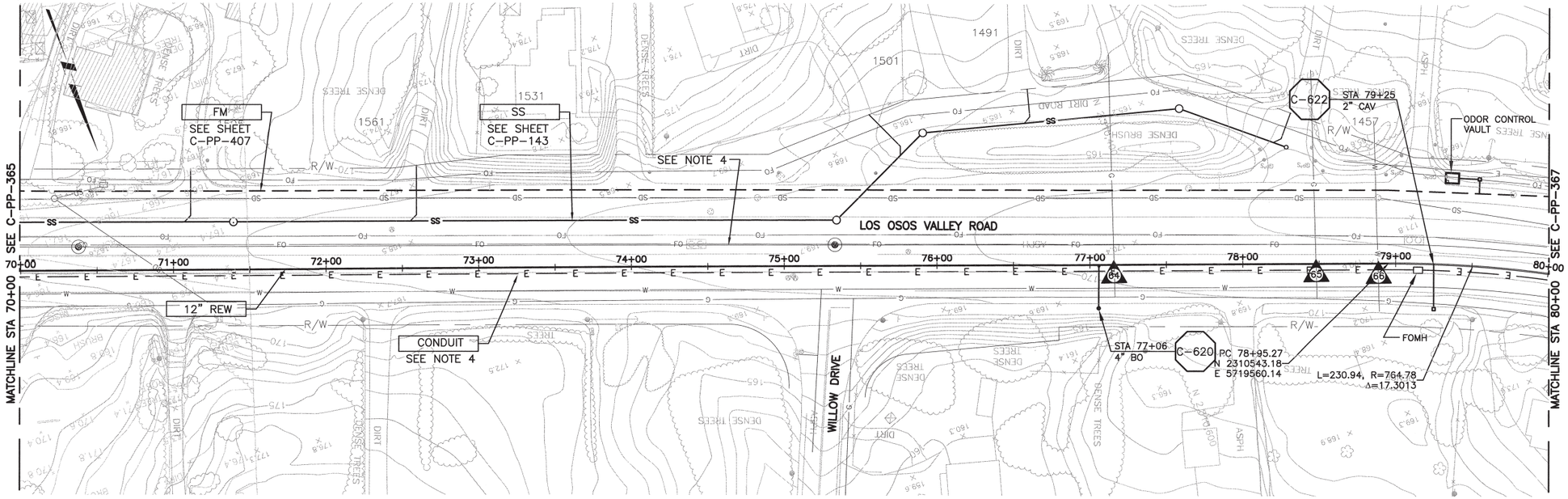
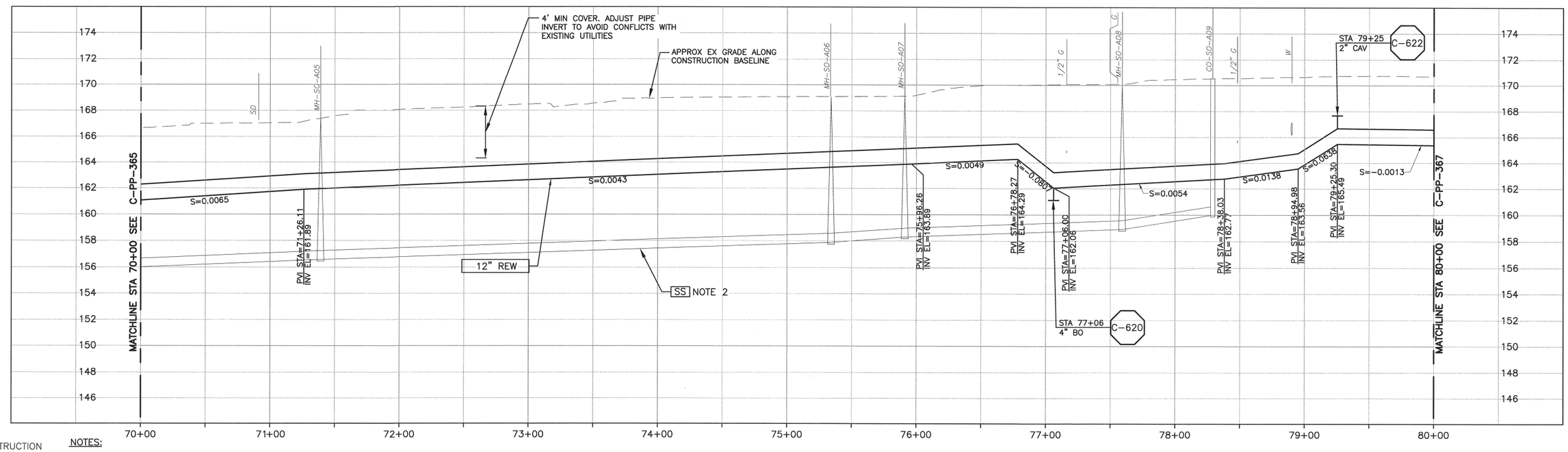


PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

NOTES:

1. CONTRACTOR SHALL TEMPORARILY RELOCATE EXISTING SOIL STOCKPILES, EQUIPMENT AND DEBRIS TO CONSTRUCT SEWER. REPLACE UPON COMPLETION OF WORK.
2. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
3. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 14".
4. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.

PROFILE ON LOS OSOS VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW
LOS OSOS VALLEY ROAD
STA 70+00 TO STA 80+00

PROJECT NO.42502-83120
FILE NAME: C-PP-366
SHEET NO.
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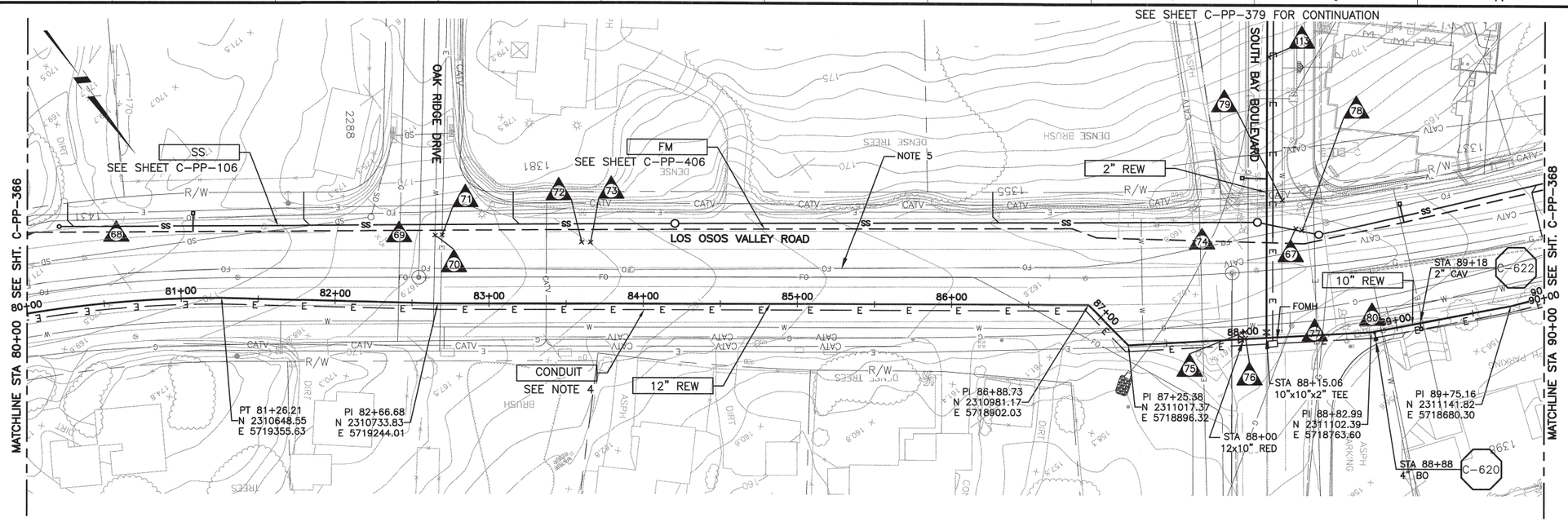
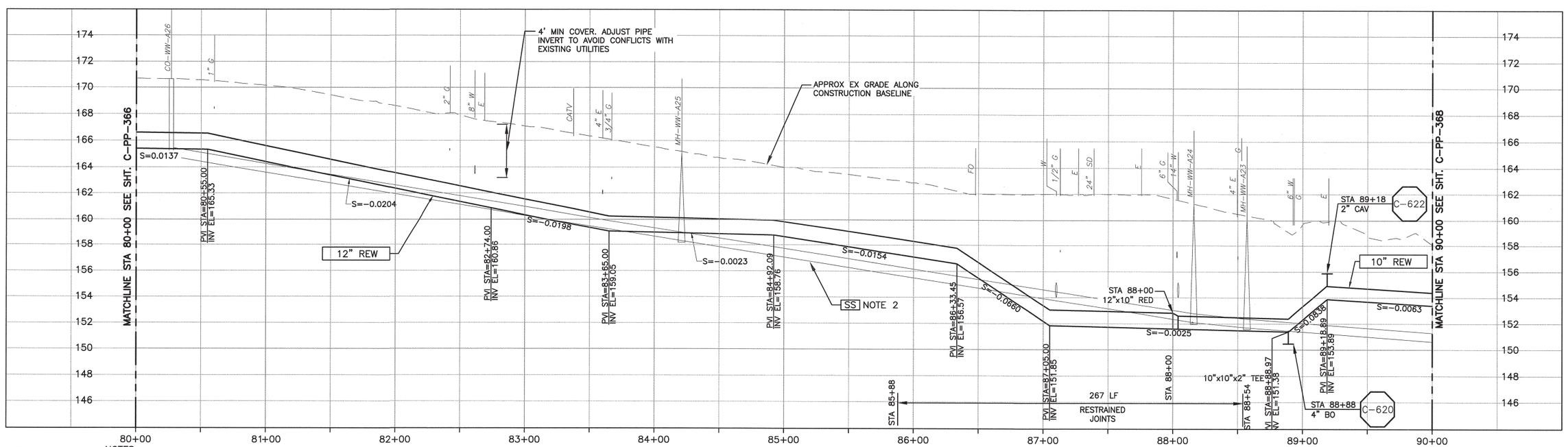


PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

PROFILE ON LOS OSOS VALLEY ROAD

NOTES:

1. CONTRACTOR SHALL REPAIR EXISTING TRAFFIC CONTROL SYSTEM, INCLUDING INSTALLING NEW DETECTOR LOOPS, WHERE CONSTRUCTION RESULTS IN DAMAGE TO EXISTING SYSTEM. CONTRACTOR SHALL COORDINATE REPAIRS WITH COUNTY OF SAN LUIS OBISPO.
2. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
3. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE FOR 12" PVC SHALL BE 14" HDPE, FOR 10" PVC SHALL BE 12" HDPE.
4. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
5. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW LOS OSOS VALLEY ROAD STA 80+00TO STA 90+00

PROJECT NO.42502-83120
FILE NAME: C-PP-367
SHEET NO.
C-PP-367

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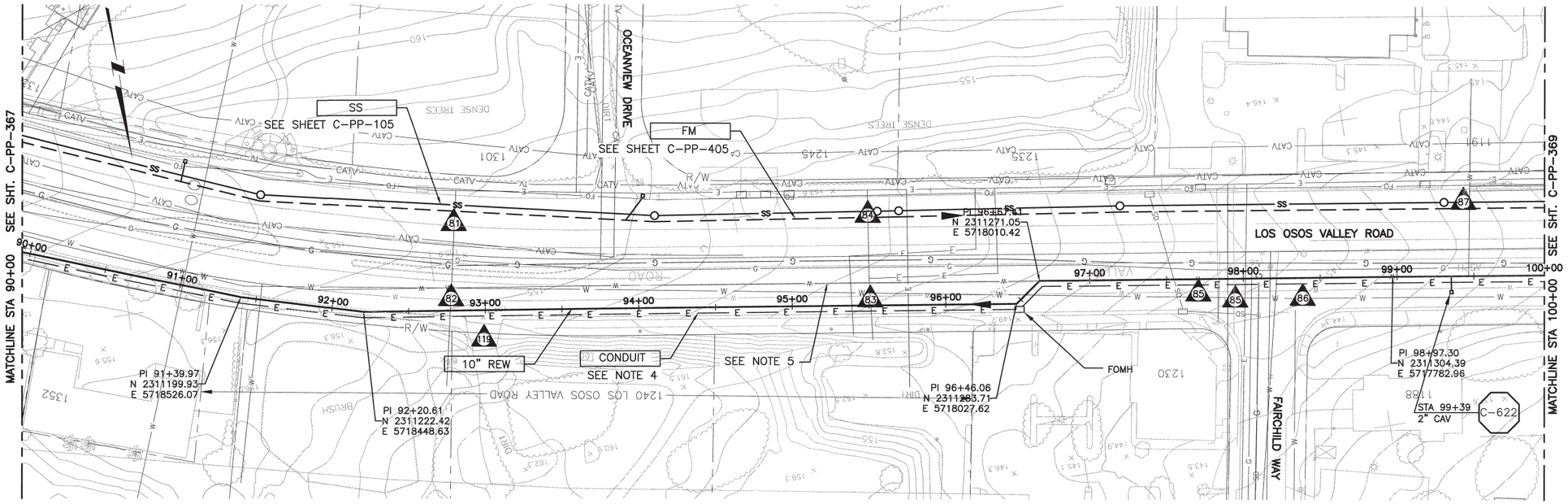
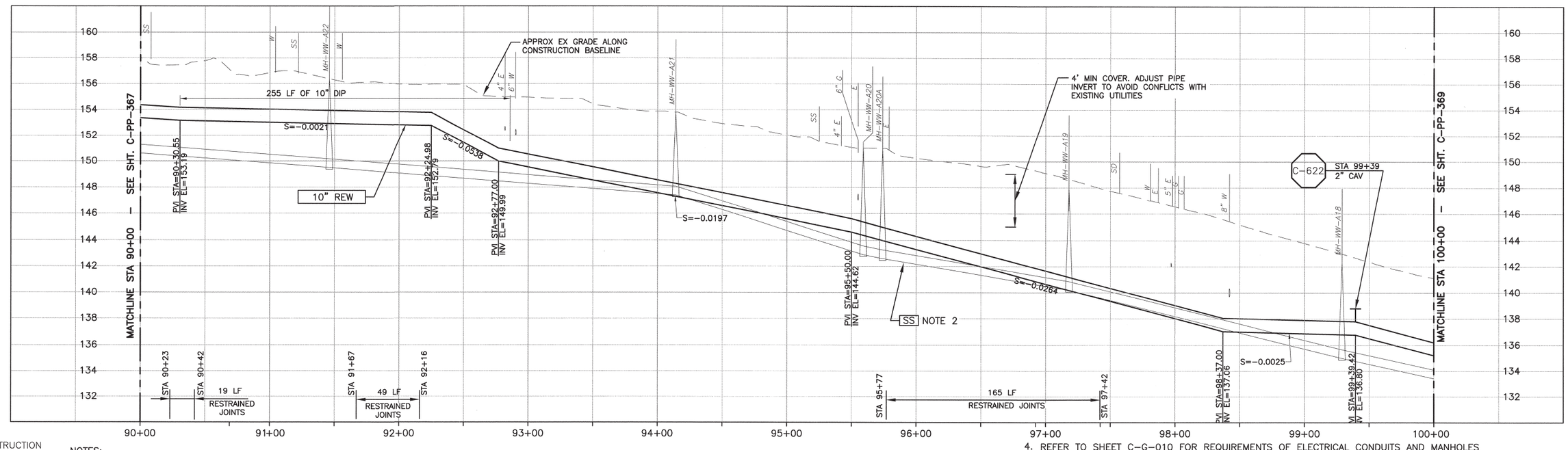


PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

PROFILE ON LOS OSOS VALLEY ROAD

NOTES:

1. CONTRACTOR SHALL NOTE THAT MAPPING PREDATES DEVELOPMENT AT 1240 LOS OSOS VALLEY ROAD. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.
2. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
3. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 12".
4. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
5. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF WATER LINE BEFORE INSTALLING REW PIPE. PROVIDE MIN. HORIZONTAL AND VERTICAL CLEARANCE.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
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Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW LOS OSOS VALLEY ROAD STA 90+00 TO STA 100+00

PROJECT NO.42502-83120
FILE NAME: C-PP-368
SHEET NO.
C-PP-368

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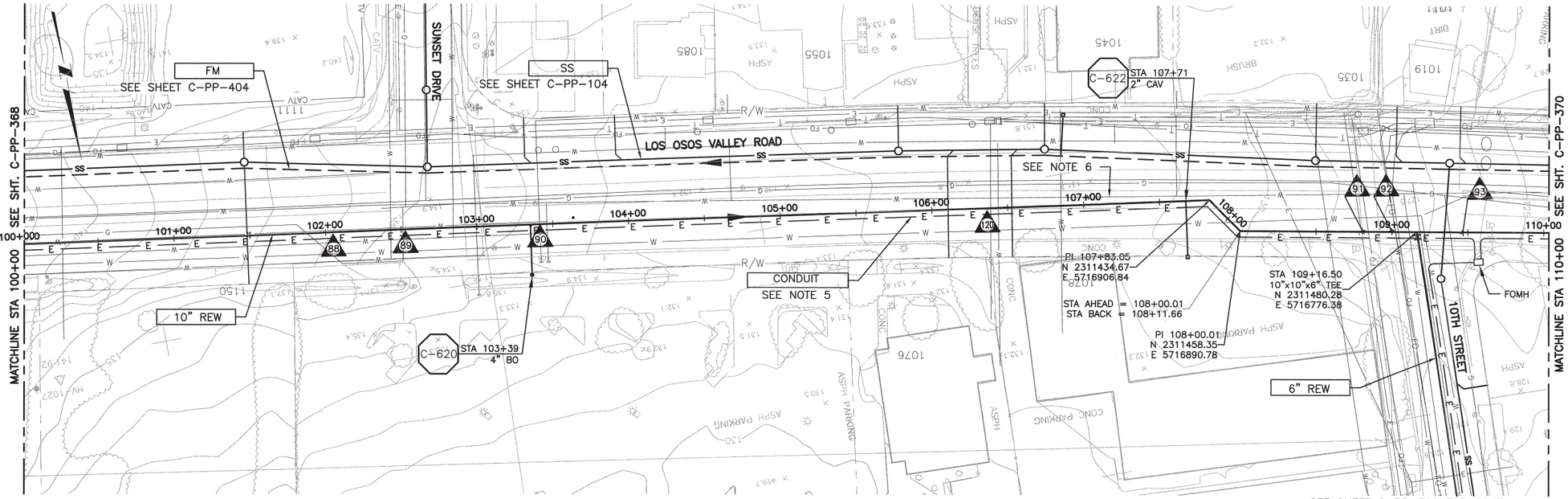
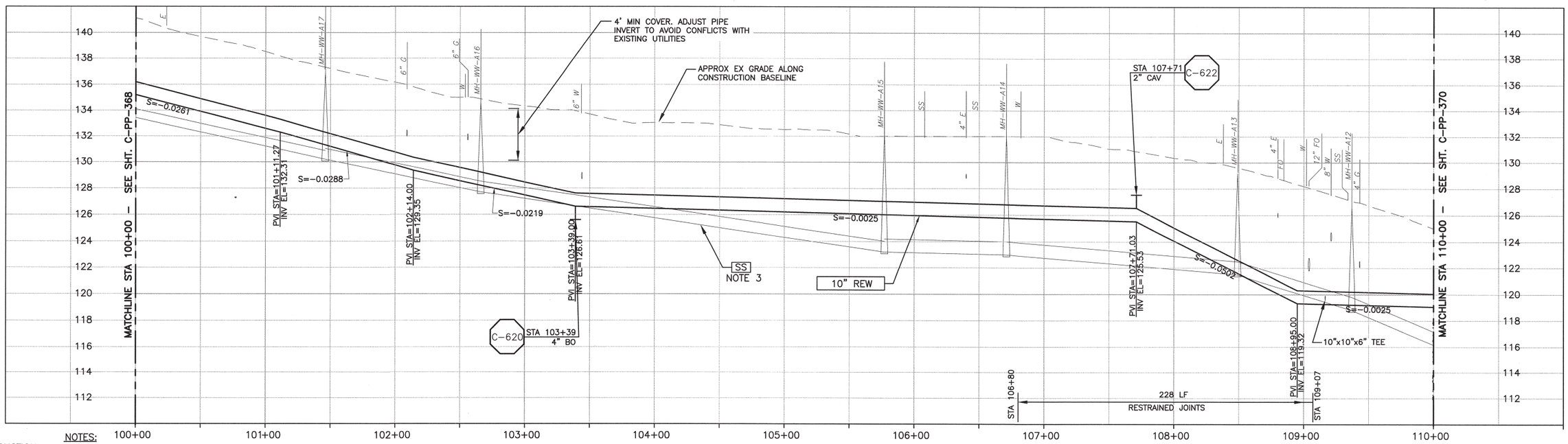
X-UTIL-FIBR, X-UTIL-GAS, X-UTIL-SS, X-UTIL-STRM, X-UTIL-WATR, N-REW-PROFILE, N-FM-ALIGNMENT, N-REW-ALIGNMENT, x-feat-row-D, x-feat-aerl-D, x-feat-addr-D, x-util-oil, N-TOPO-AREA A, C-UTIL-SEWR-CONPL, x-feat-topo-supp, CA-BJC,
AREA-C-MIDTOWN-PS



PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

PROFILE ON LOS OSOS VALLEY ROAD

NOTES:

1. CONTRACTOR SHALL REPAIR EXISTING TRAFFIC CONTROL SYSTEM, INCLUDING INSTALLING NEW DETECTOR LOOPS, WHERE CONSTRUCTION RESULTS IN DAMAGE TO EXISTING SYSTEM. CONTRACTOR SHALL COORDINATE REPAIRS WITH COUNTY OF SAN LUIS OBISPO.
2. NOT ALL MONITORING WELLS ARE SHOWN.
3. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
4. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 12".
5. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
6. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF WATER LINE BEFORE INSTALLING REW PIPE. PROVIDE MIN. HORIZONTAL AND VERTICAL CLEARANCE.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

0 1/2 1
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UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW LOS OSOS VALLEY ROAD STA 100+00 TO STA 110+00

PROJECT NO.42502-83120
FILE NAME: C-PP-369
SHEET NO.
C-PP-369

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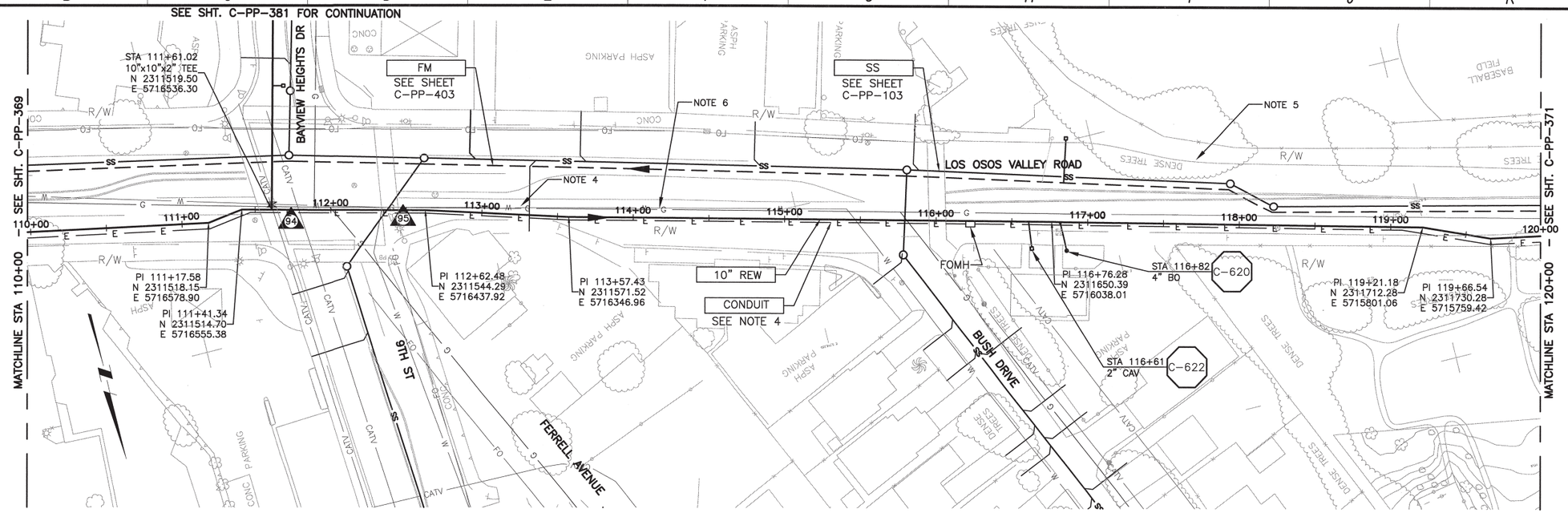
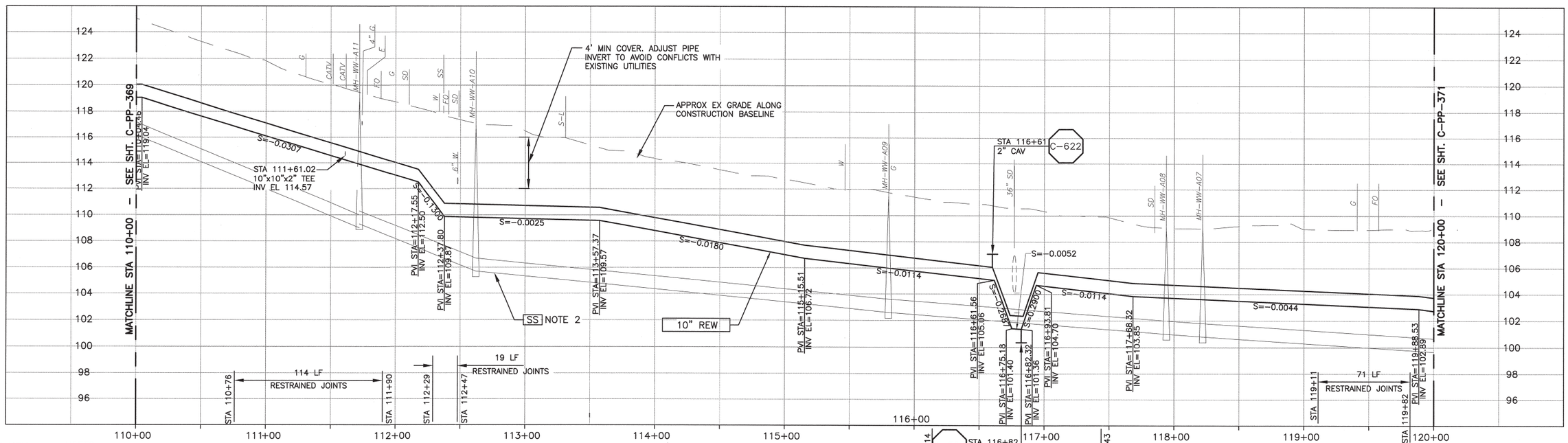
REL=SC_Los Osos-42502\83120\01-Sheets\02CD\C-PP-370 04/03/2012 PAYMARDA XREFS: N-FEAT-CNBL, X-FEAT-ADDR, X-FEAT-APN, X-FEAT-CTLINE, X-FEAT-GOED, X-FEAT-ROW, N-UTIL-SS, X-FEAT-AERL, X-FEAT-TOPO, X-UTIL-CABL, X-UTIL-FIBR, X-UTIL-GAS, X-UTIL-SS, X-UTIL-STRM, X-UTIL-WATR, N-REF-PROFILE, LosOsos-bsr, N-TM-ALIGNMENT, N-REM-ALIGNMENT, x-feat-row-D, x-feat-cbf-D, x-feat-addr-D, x-util-tail, N-TOPO-AREA A, C-UTIL-SEWR-CONPL, x-feat-topo-slpp, CA-BJC, AREA-C-MIDTOWN-PS



PLAN ON LOS OSOS VALLEY ROAD



PROFILE ON LOS OSOS VALLEY ROAD

CONSTRUCTION BASELINE STATION

NOTES:

1. CONTRACTOR SHALL REPAIR EXISTING TRAFFIC CONTROL SYSTEM, INCLUDING INSTALLING NEW DETECTOR LOOPS, WHERE CONSTRUCTION RESULTS IN DAMAGE TO EXISTING SYSTEM. CONTRACTOR SHALL COORDINATE REPAIRS WITH COUNTY OF SAN LUIS OBISPO.
2. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
3. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 12".
4. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
5. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.
6. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF WATER LINE BEFORE INSTALLING REW PIPE. PROVIDE MIN. HORIZONTAL AND VERTICAL CLEARANCE.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

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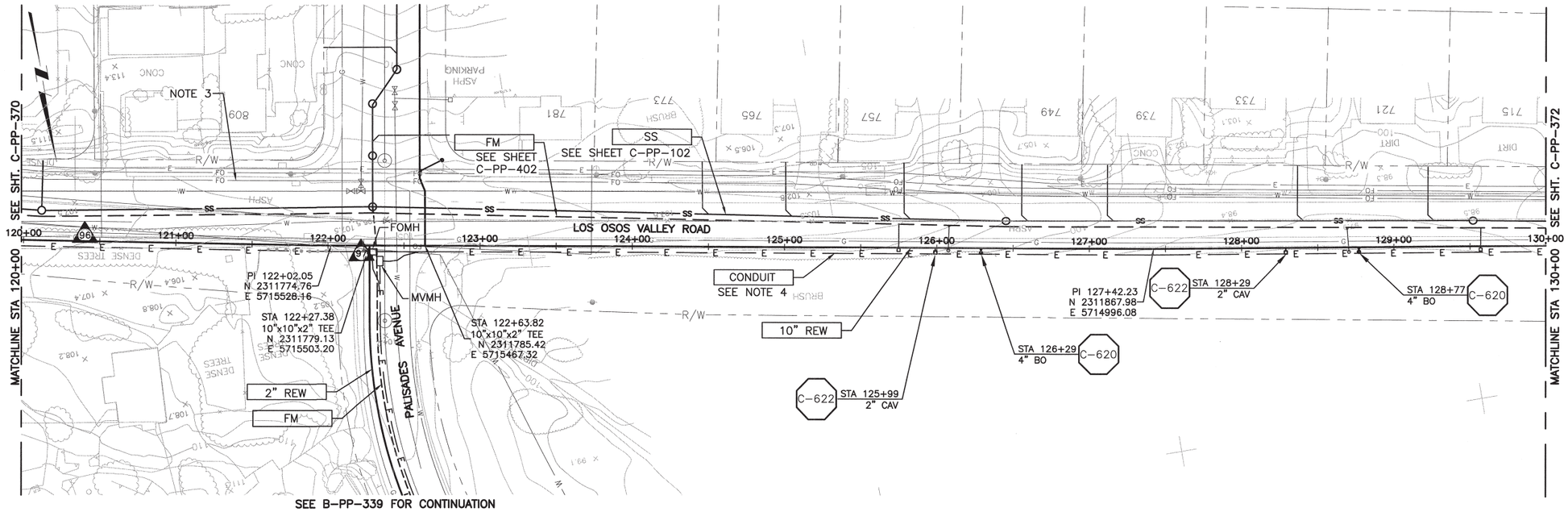
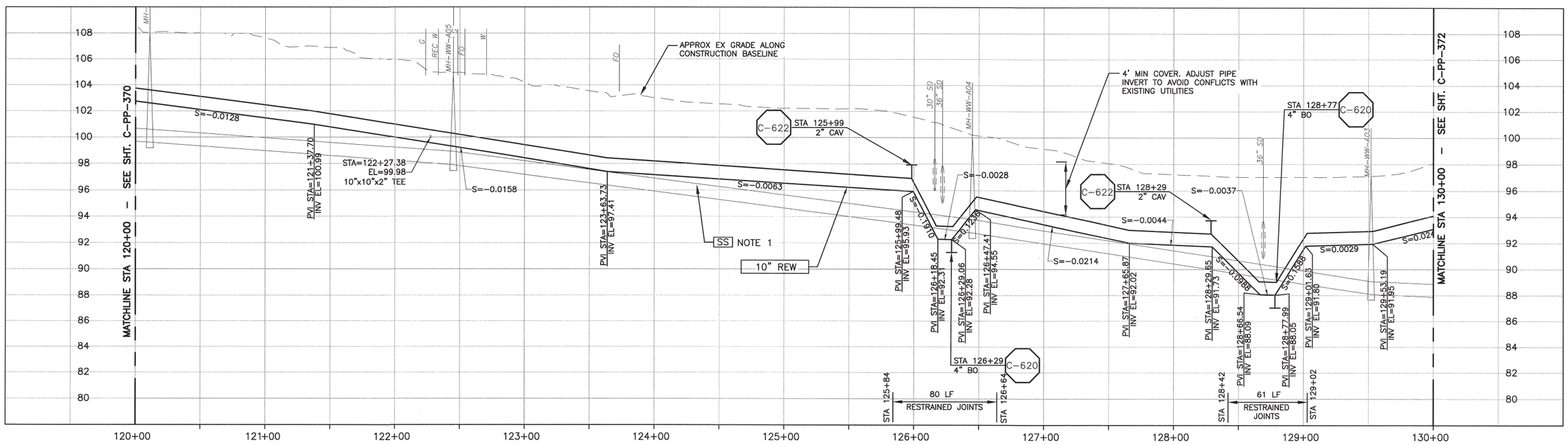
LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW LOS OSOS VALLEY ROAD STA 110+00TO STA 120+00

PROJECT NO.42502-83120
FILE NAME: C-PP-370
SHEET NO.
C-PP-370



PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

PROFILE ON LOS OSOS VALLEY ROAD

NOTES:

1. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
2. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 12".
3. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.
4. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

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UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW
LOS OSOS VALLEY ROAD
STA 120+00 TO STA 130+00

PROJECT NO.42502-83120
FILE NAME: C-PP-371
SHEET NO.
C-PP-371

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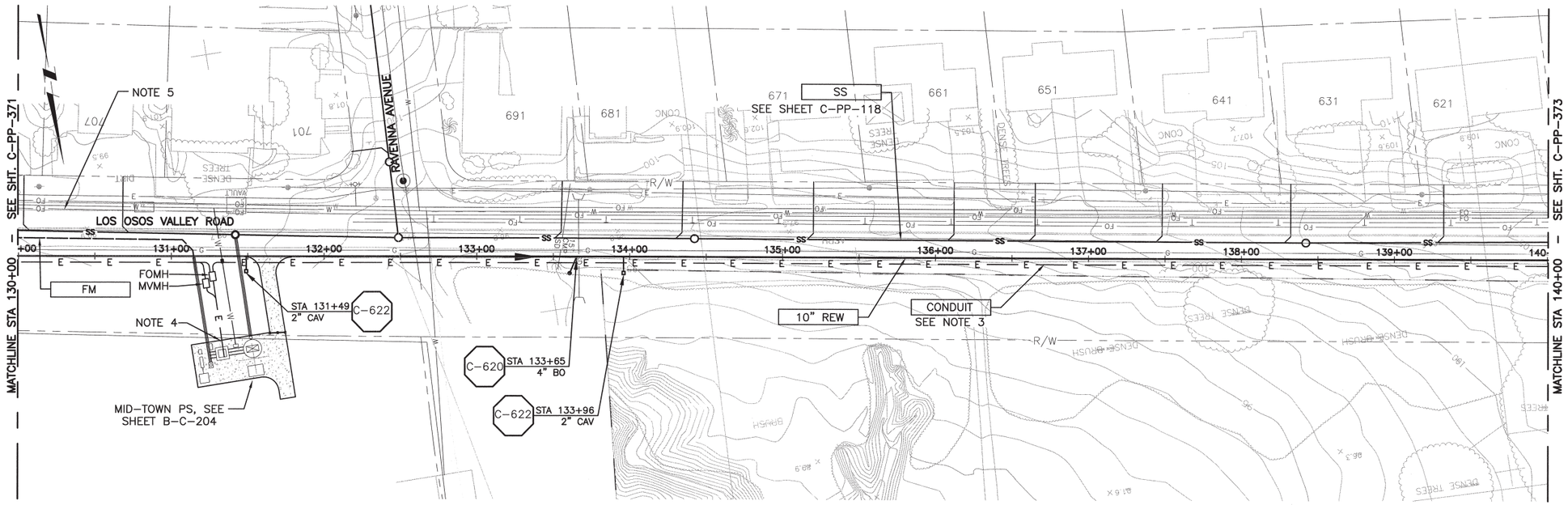
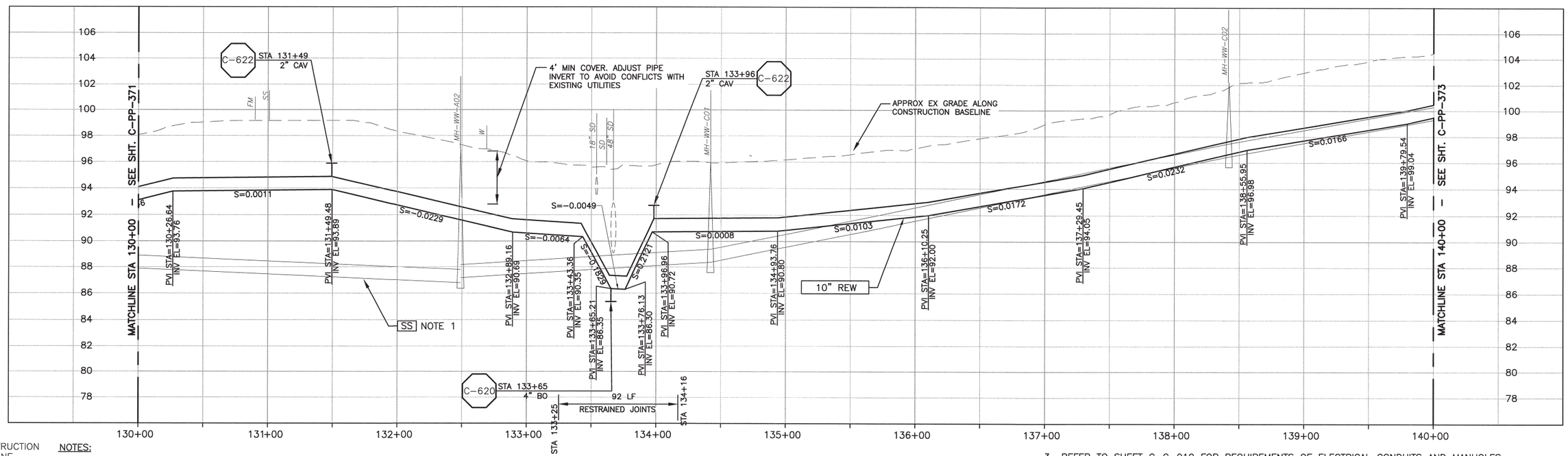
x-feet-topo-supp, CA-BJC, AREA-C-MIDTOWN-PS



PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

NOTES:

1. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
2. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 12".
3. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
4. TERMINATE CONDUITS APPROXIMATELY 60 FT NORTH OF LOS OSOS VALLEY ROAD.
5. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.

PROFILE ON LOS OSOS VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY

REGISTERED PROFESSIONAL ENGINEER
BRUCE JAMES CORWIN
C 051414
Exp. 06/30/12
CIVIL
STATE OF CALIFORNIA

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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW
LOS OSOS VALLEY ROAD
STA 130+00 TO STA 140+00

PROJECT NO. 42502-83120
FILE NAME: C-PP-372
SHEET NO.
C-PP-372

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X-UTIL-STRM, X-UTIL-WATR, X-FEAT-TOPO, X-FEAT-WWTPROAD, C-ED-DM, LosOsos-bdr, N-REW-PROFILE, N-REW-ALIGNMENT, N-FM-ALIGNMENT, x-feat-row-D, x-feat-topo-D, x-feat-aerl-sou-D, x-feat-aerl-D, x-feat-addr-D, n-feat-cnbl-REV, x-util-all,
N-TOPO-AREA A

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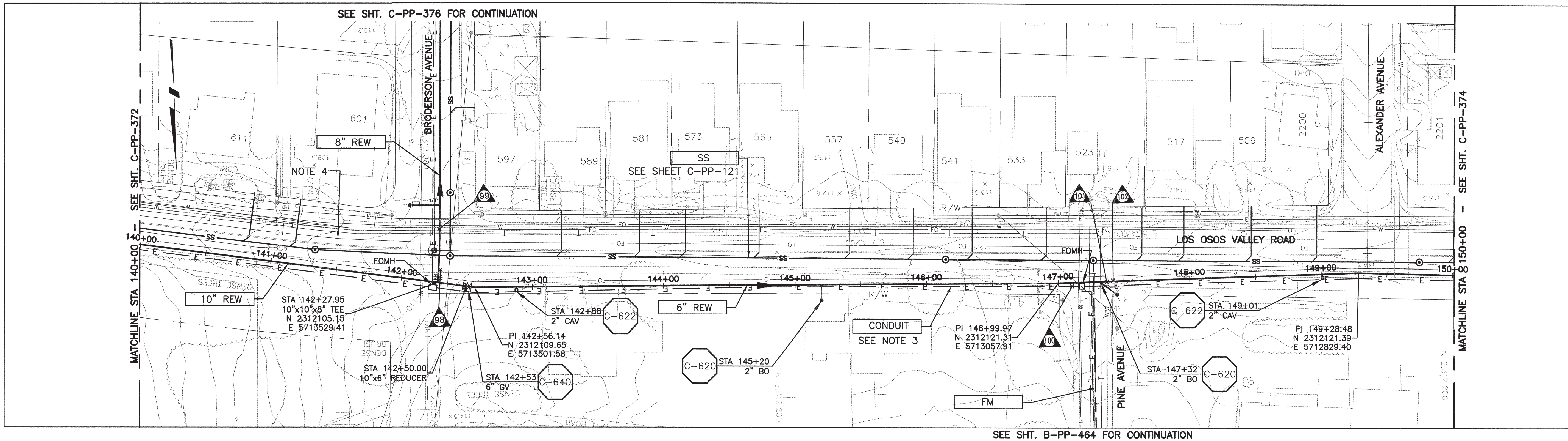
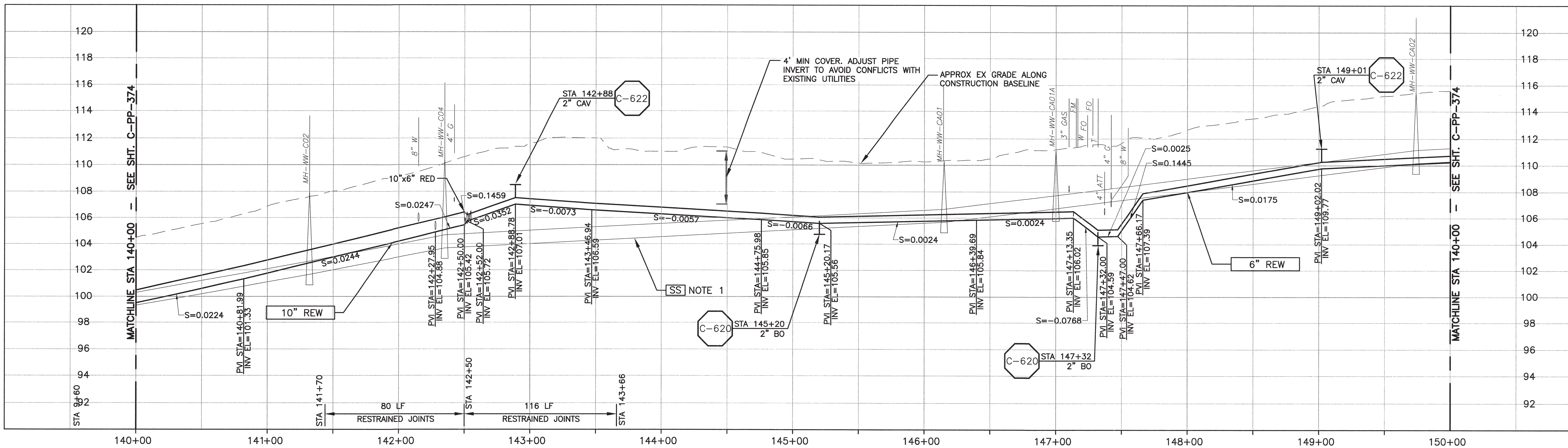


PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

NOTES:

1. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
2. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED FOR 10" PVC, NOMINAL PIPE SIZE SHALL BE 12".
3. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
4. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.

PROFILE ON LOS OSOS VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

0 1/2 1
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REGISTERED PROFESSIONAL ENGINEER BRUCE JAMES CORWIN C 051414 Exp. 06/30/12 CIVIL STATE OF CALIFORNIA

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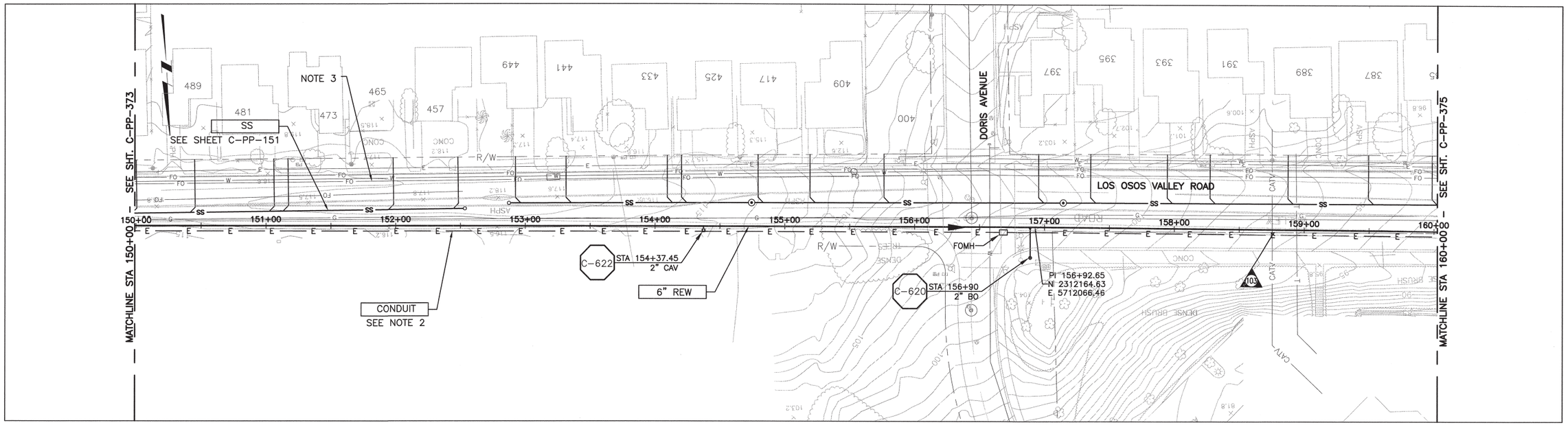
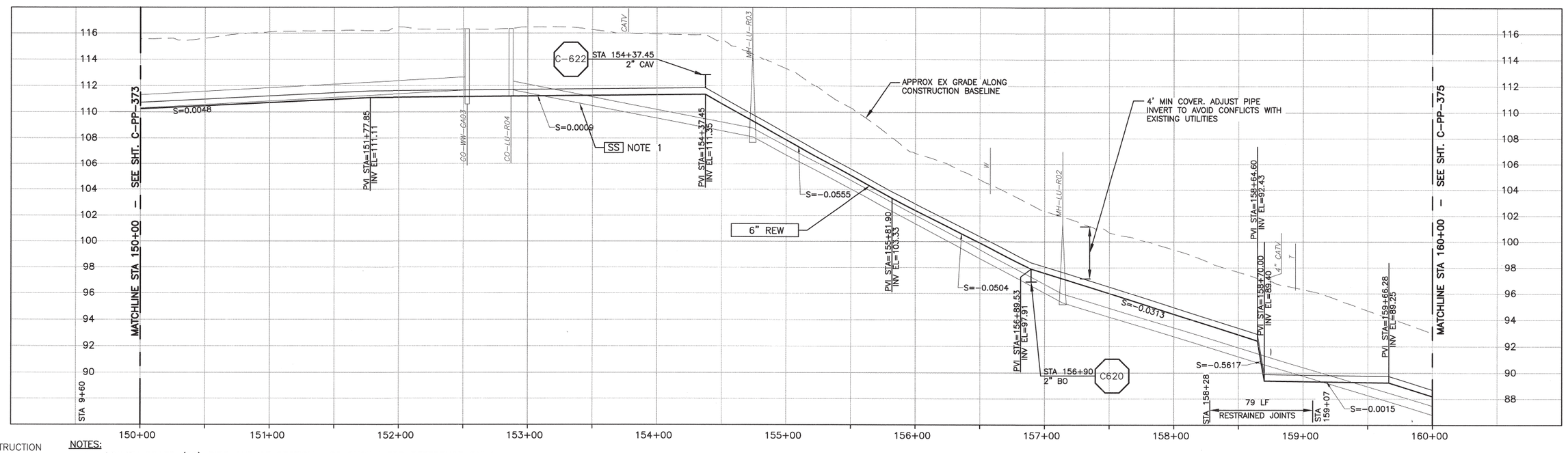
LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW
LOS OSOS VALLEY ROAD
STA 140+00 TO STA 150+00

PROJECT NO.42502-83120
FILE NAME: C-PP-373
SHEET NO.
C-PP-373



PLAN ON LOS OSOS VALLEY ROAD



CONSTRUCTION BASELINE STATION

NOTES:

1. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
2. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
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PROFILE ON LOS OSOS VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW
LOS OSOS VALLEY ROAD
STA 150+00 TO STA 160+00

PROJECT NO. 42502-83120
FILE NAME: C-PP-374
SHEET NO.
C-PP-374

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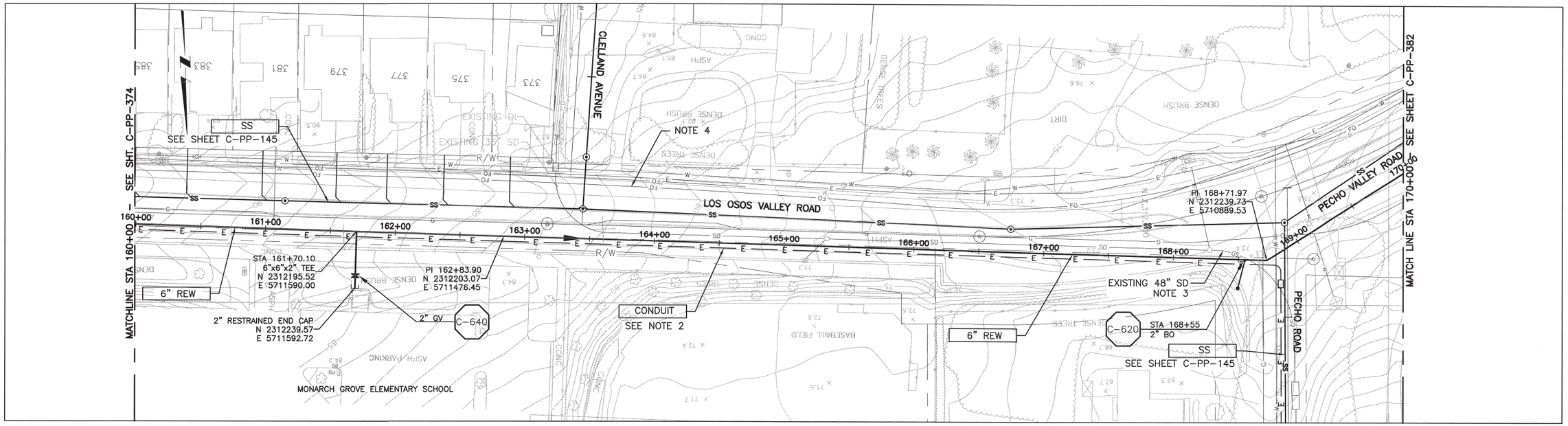
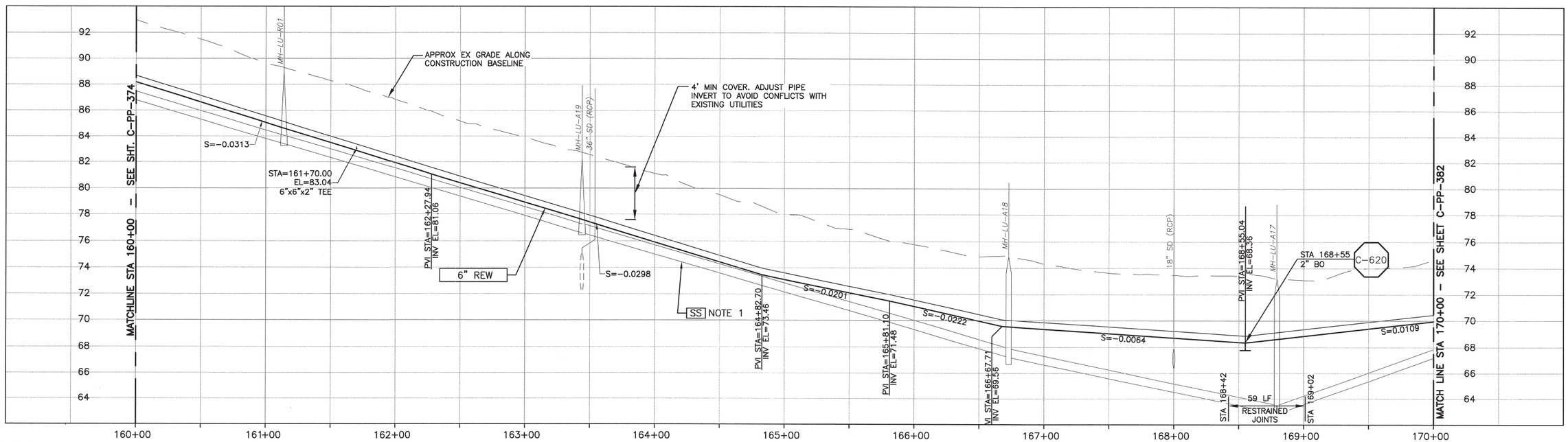


PLAN ON LOS OSOS VALLEY ROAD



PROFILE ON LOS OSOS VALLEY ROAD

CONSTRUCTION BASELINE STATION

NOTES:

1. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
2. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
3. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING STORM DRAIN FACILITIES PRIOR TO BEGINNING WORK.
4. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
Tel: (916) 567-9900

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REGISTERED PROFESSIONAL ENGINEER
BRUCE JAMES CORWIN
C 051414
Exp. 06/30/12
CIVIL
STATE OF CALIFORNIA

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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE - REW
LOS OSOS VALLEY ROAD
STA 160+00 TO STA 170+00

PROJECT NO. 42502-83120
FILE NAME: C-PP-375
SHEET NO.
C-PP-375

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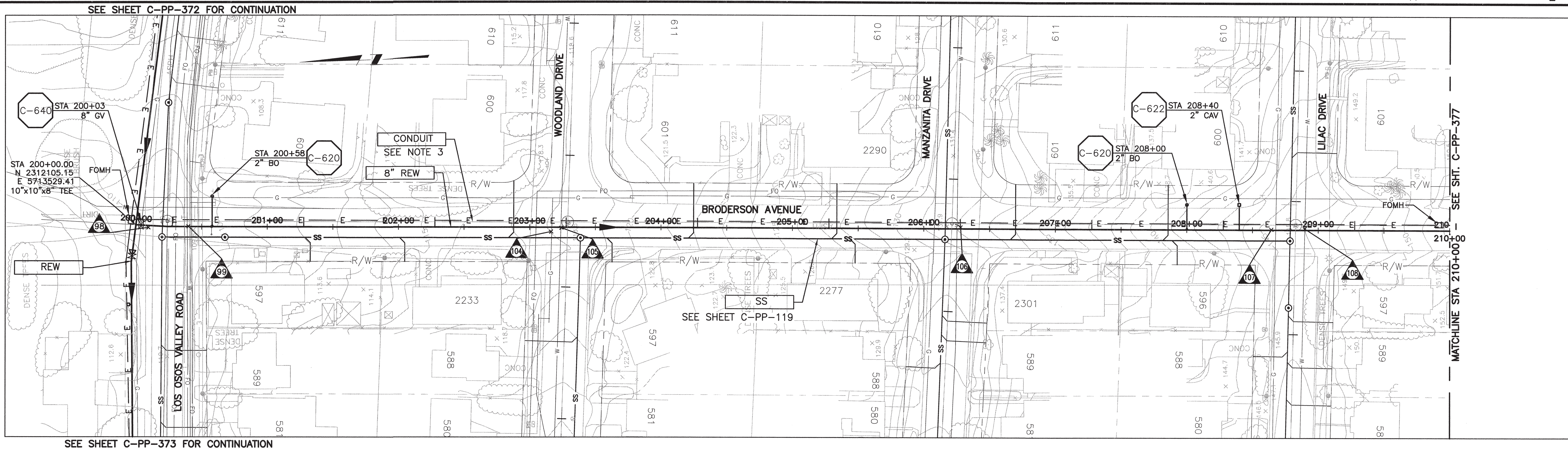
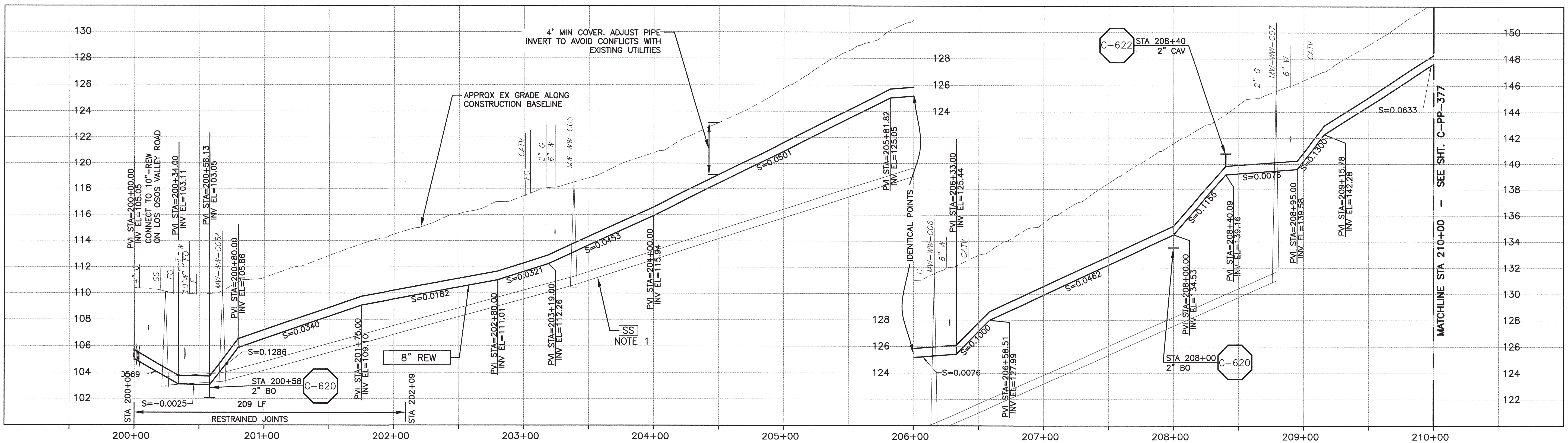
L:\Los Osos-42502\83120\01-Sheets\02CIV\C-PP-375 03/31/12 12:37 uchimurark XREFS: N-FEAT-CNBL, N-FEAT-PROF, X-FEAT-ADDR, X-FEAT-APN, X-FEAT-GDED, X-FEAT-ROW, X-UTIL-CABL, X-UTIL-GAS, X-UTIL-SS, X-UTIL-STRM, X-UTIL-WATR, autocad_bdr, N-UTIL-SS, X-FEAT-AERL, X-FEAT-TOPO, X-UTIL-FIBR, N-REW-PROFILE, N-REW-ALIGNMENT, x-feat-row-D, x-util-all, N-TOPO-AREA A, C-UTIL-SEWR-CONPL, x-feat-topo-supp, CA-BJC, loc_mdl, FIBER-OPTIC, 16460_fld_2012_0118_clarkvalley, X-FEAT-TOPO-(NEW ADD ON), x-feat-aerl-sgn-D, N-FM-ALIGNMENT, AREA-C-MIDTOWN-PS, x-feat-aerl-D, x-feat-addr-D



PLAN ON BRODERSON AVENUE



CONSTRUCTION BASELINE STATION

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2. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 10".
3. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.

PROFILE ON BRODERSON AVENUE

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
Tel: (916) 567-9900

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REGISTERED PROFESSIONAL ENGINEER BRUCE JAMES CORWIN C 051414 Exp. 06/30/12 CIVIL STATE OF CALIFORNIA

DIGALERT DIAL TOLL FREE 1-800-642-2444 AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW BRODERSON AVENUE STA 200+00 TO STA 210+00

PROJECT NO.42502-83120
FILE NAME: C-PP-376
SHEET NO.
C-PP-376

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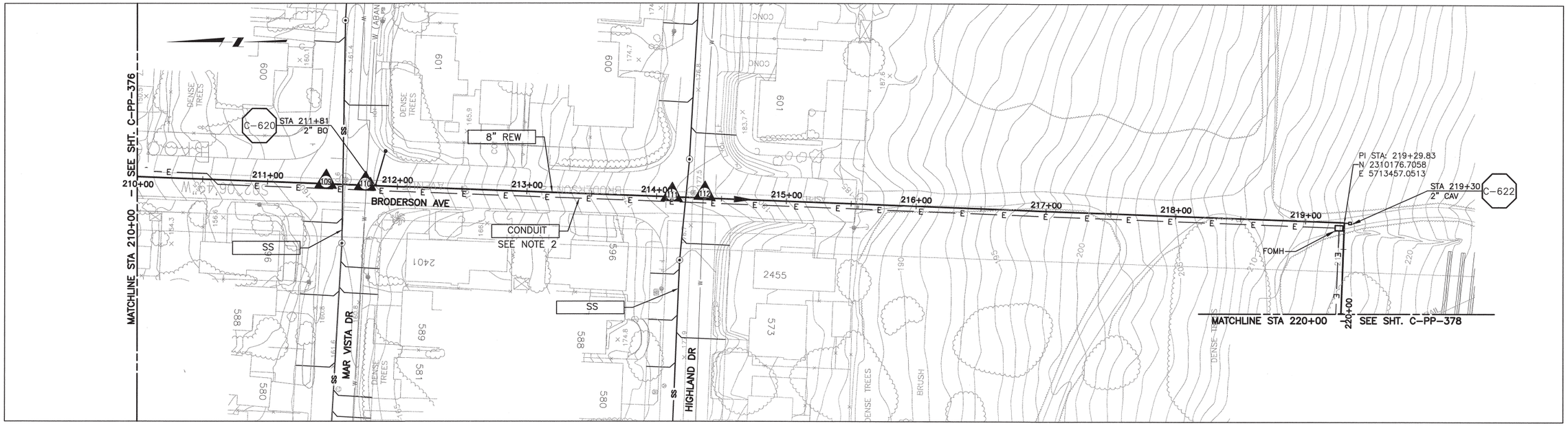
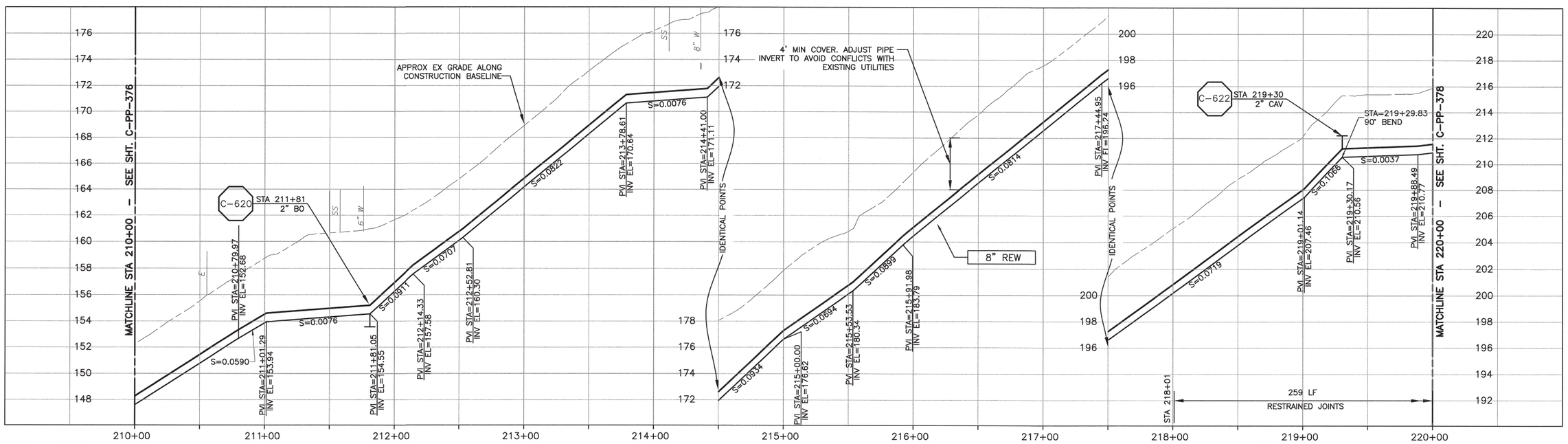


PLAN ON BRODERSON AVE



PROFILE ON BRODERSON AVE

CONSTRUCTION BASELINE STATION

NOTES

1. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 10".
2. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

0 1/2 1
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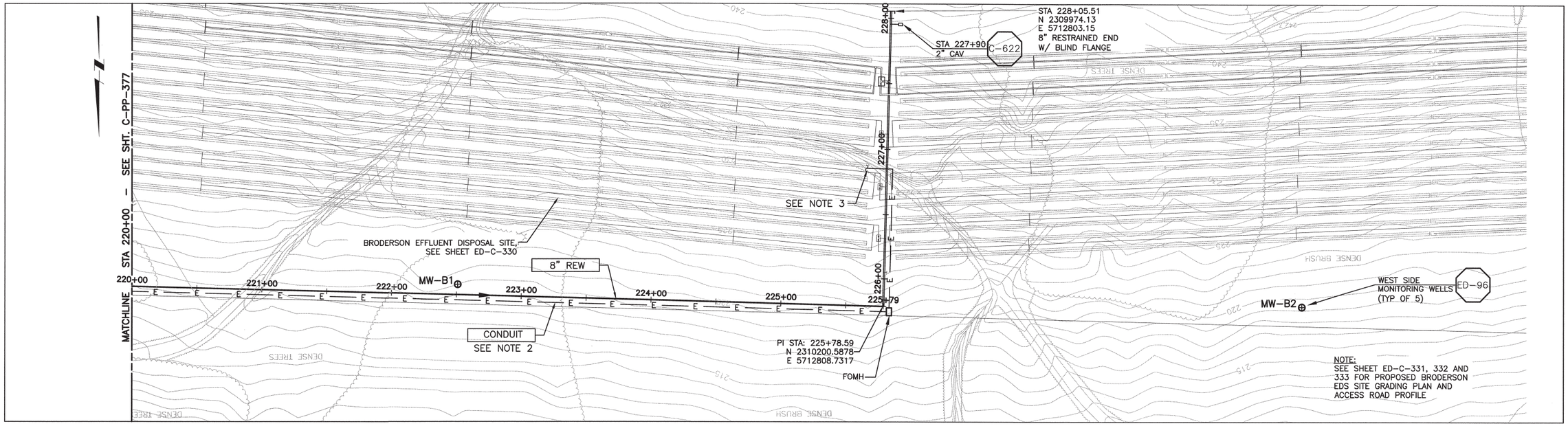
LOS OSOS WASTEWATER COLLECTION SYSTEM

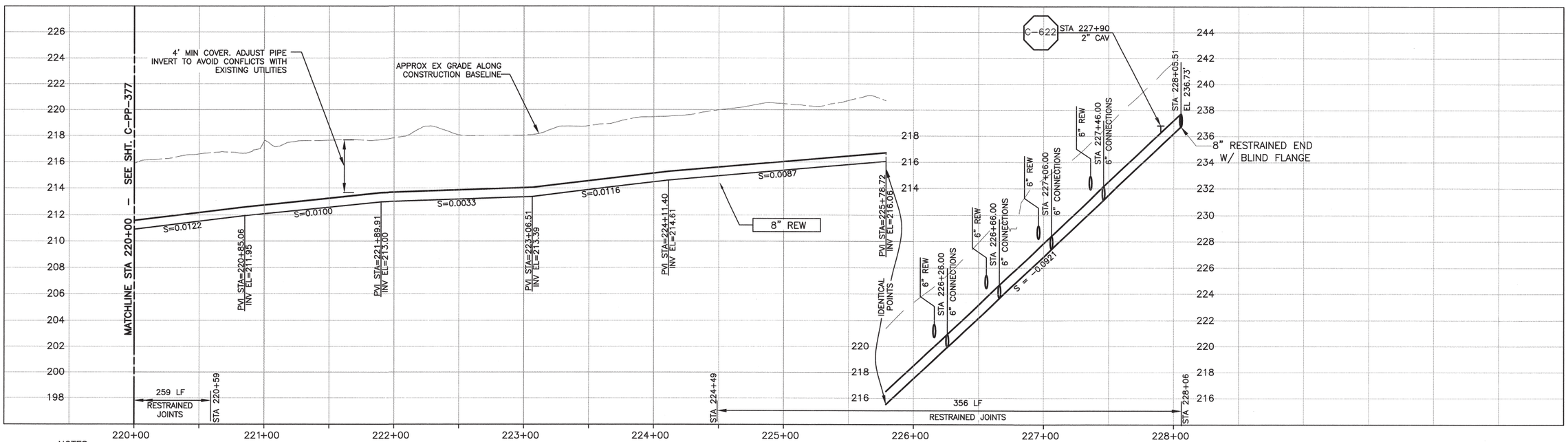
PLAN AND PROFILE – REW BRODERSON AVENUE STA 210+00 TO STA 220+00

PROJECT NO.42502-83120
FILE NAME: C-PP-377
SHEET NO.
C-PP-377

L:\Los Osos-42502\83120\01-Sheets\02Civil\ C-PP-377 03/04/2012 PAYMARDA XREFS: c-ed-dm, c-ed-bs, c-ed-util, N-REW-ALIGNMENT, LosOsos-bdr, N-REW-PROFILE, N-FM-ALIGNMENT, x-feat-eeri, x-feat-row, x-feat-topo, N-UTIL-SS, N-FEAT-CNE
x-util-oil, N-TOPO-AREA A, x-feat-row-D, x-feat-aerl-D, x-feat-addr-D, X-UTIL-WATR, C-UTIL-SEWR-QONPL, x-feat-topo-supp, CA-BJC, AREA-C-MIDTOWN-PS



PLAN ON BRODERSON EDS SITE



PROFILE ON BRODERSON EDS SITE

CONSTRUCTION BASELINE STATION

NOTES

1. NOMINAL REW FORCE MAIN PIPE SIZE CALLOUT IS FOR PVC PIPE MATERIAL. IF HDPE IS UTILIZED, NOMINAL PIPE SIZE SHALL BE 10".
2. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
3. TERMINATE CONDUIT AT LCP.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW
BRODERSON AVENUE
STA 220+00 TO STA 228+06

PROJECT NO.42502-83120
FILE NAME: C-PP-378
SHEET NO.
C-PP-378

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REV: Los Osos 08/09/12 42502 01 Sheets\02 Civil\PP\C-PP-378.dwg, 6/19/12 5:52:07 PM, PDF-Color, 1=40 scale
A, x-feat-row-D, x-feat-aerl-D, x-feat-addr-D, X-UTIL-WATR, C-UTIL-SEWR-CONPL, x-feat-topo-supp, CA-BJC, N-FM-ALIGNMENT, loc_mdl, AREA-C-MIDTOWN-PS
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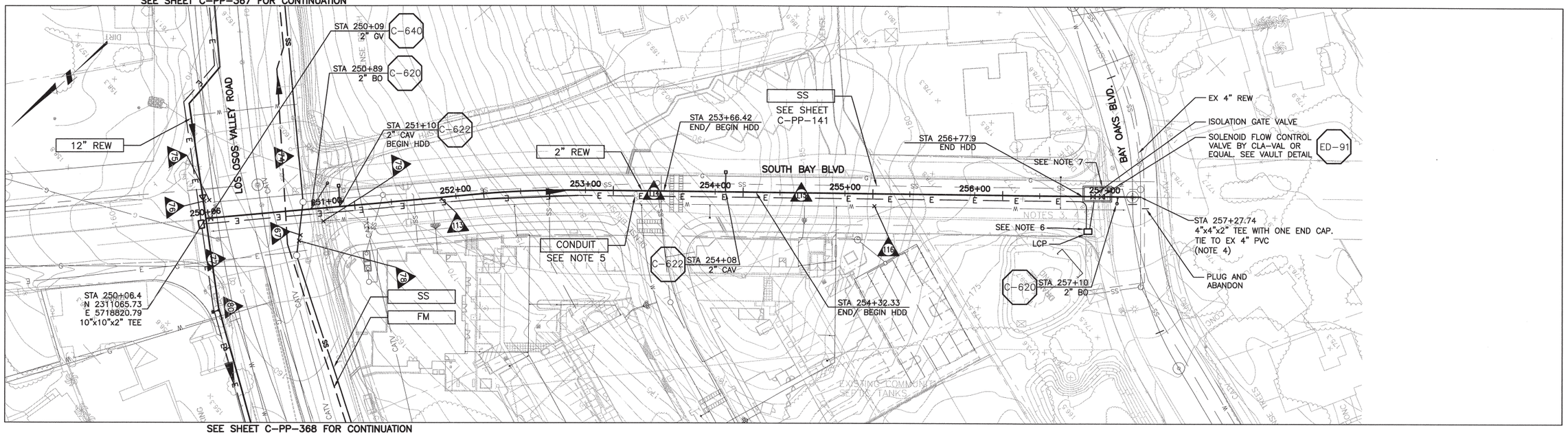
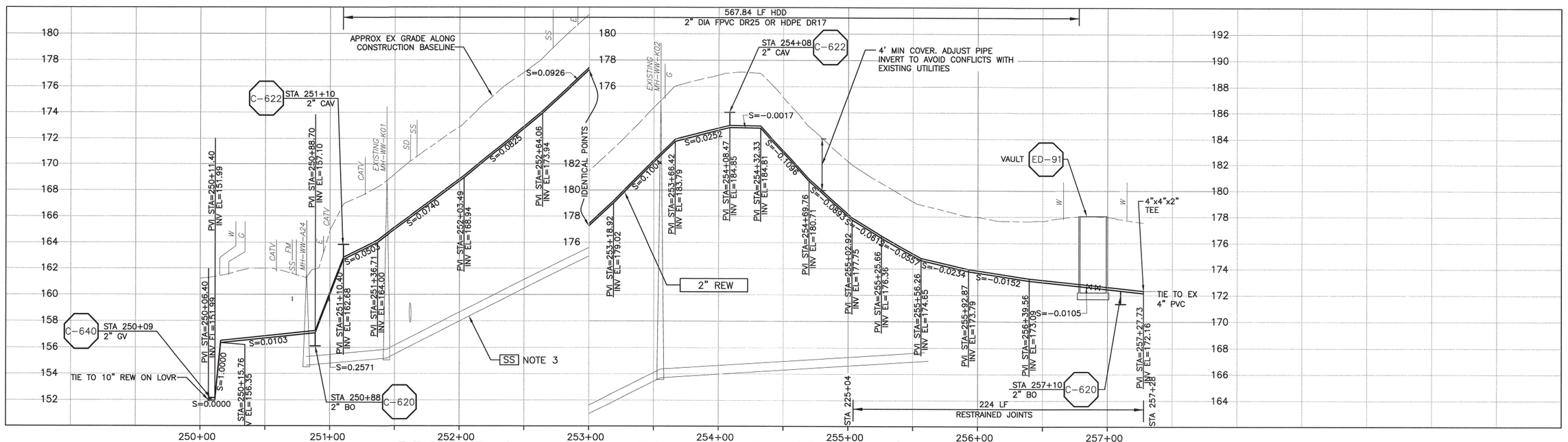
SEE SHEET C-PP-367 FOR CONTINUATION



SEE SHEET C-PP-368 FOR CONTINUATION

PLAN ON SOUTH BAY BOULEVARD AND BAY OAKS DRIVE



PROFILE ON SOUTH BAY BOULEVARD

CONSTRUCTION BASELINE STATION

NOTES:

1. CONTRACTOR SHALL NOTE THAT AERIAL PHOTOGRAPHY PREDATES RECENT DEVELOPMENT OF SOUTH BAY BLVD EXTENSION FROM LOS OSOS VALLEY ROAD TO BAY OAKS DRIVE.
2. CONTRACTOR SHALL VERIFY UTILITIES AND LOCATION AND DEPTH OF EXISTING SEWER FACILITIES PRIOR TO BEGINNING WORK.
3. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
4. SAW CUT AND REMOVE EX 4" PVC PIPE TO INSTALL A NEW 4"x4"x2" CLASS 100 PVC SPGTxTEE WITH ONE END CAP. SPGTxSPGT GLUE ON WITH 4-INCH SLIP COUPLINGS. GLUE (SOCKET WELD) NEW 2" PVC. INVERT ELEVATION OF 4" PVC IS APPROXIMATELY 172.0 FT. CONTRACTOR TO FIELD VERIFY.
5. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
6. TERMINATE CONDUIT AT LCP.
7. TERMINATE CONDUIT AT VALVE VAULT.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW SOUTH BAY BLVD STA 250+06.4 TO STA 257+27.73

PROJECT NO.42502-83120
FILE NAME: C-PP-379
SHEET NO.
C-PP-379

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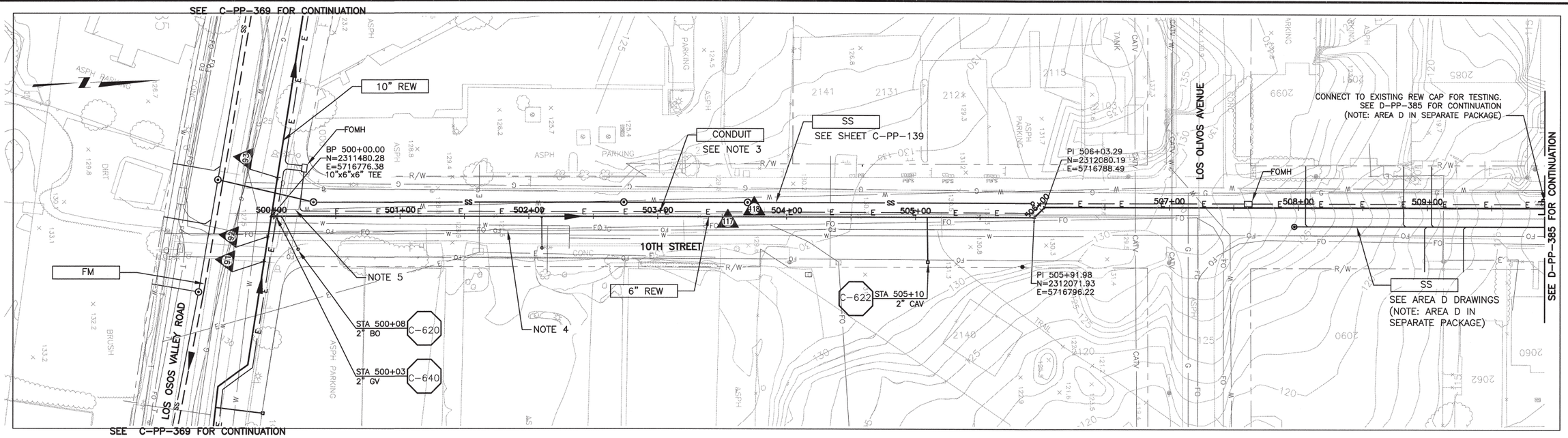
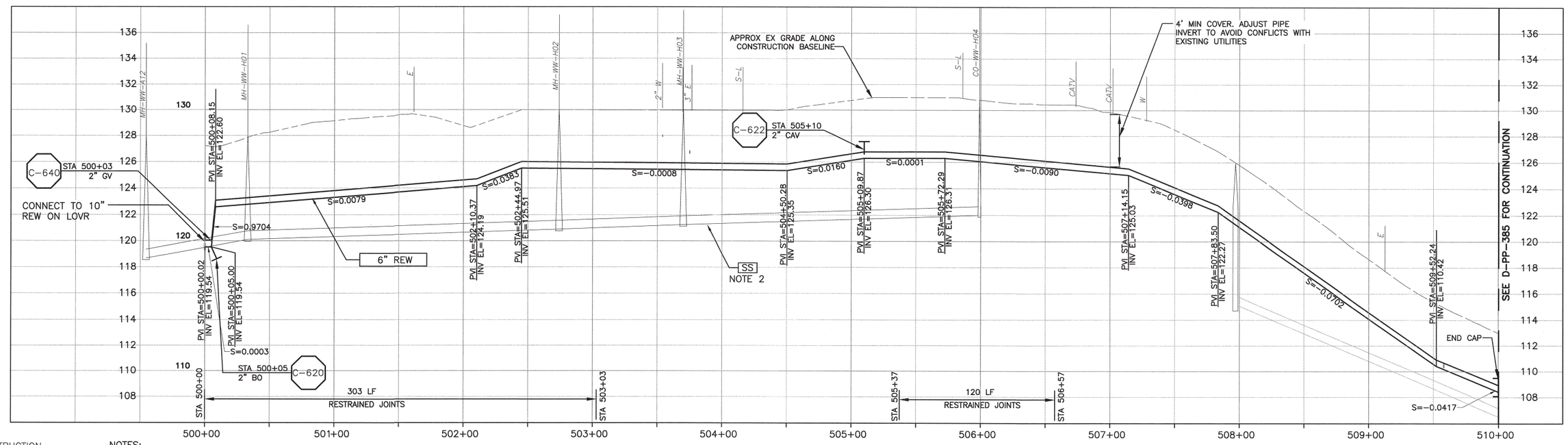
01/17/12 10:16:12 ditchs "KREPSE" N-TEN-ORBL "K-PEAT-PAN" x-PEAT-GoBD
EA Los Osos=42502\83120\01-Sheets\02CIV\C-PP-379
X-UTIL-STRM, X-UTIL-WATR, N-REW-PROFILE, LosOsos-bdr, N-REW-ALIGNMENT, N-FM-ALIGNMENT, x-util-all, N-TOPO-AREA A, x-feat-row-D, x-feat-aerl-D, x-feat-addr-D, C-UTIL-SEWR-CONPL, x-feat-topo-supp, CA-BJC, AREA-C-MIDTOWN-PS, loc_mdl



PLAN ON 10TH STREET



CONSTRUCTION BASELINE STATION

PROFILE ON 10TH STREET

NOTES:

1. CONTRACTOR SHALL REPAIR EXISTING TRAFFIC CONTROL SYSTEM, INCLUDING INSTALLING NEW DETECTOR LOOPS, WHERE CONSTRUCTION RESULTS IN DAMAGE TO EXISTING SYSTEM. CONTRACTOR SHALL COORDINATE REPAIRS WITH COUNTY OF SAN LUIS OBISPO.
2. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
3. REFER TO SHEET C-G-010 FOR REQUIREMENTS OF ELECTRICAL CONDUITS AND MANHOLES ALONG THE PIPELINE.
4. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.
5. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF WATER LINE BEFORE INSTALLING REW PIPE. PROVIDE MIN. HORIZONTAL AND VERTICAL CLEARANCE.

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
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Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW
10th STREET
STA 500+00 TO STA 510+00

PROJECT NO.42502-83120
FILE NAME: C-PP-380
SHEET NO.
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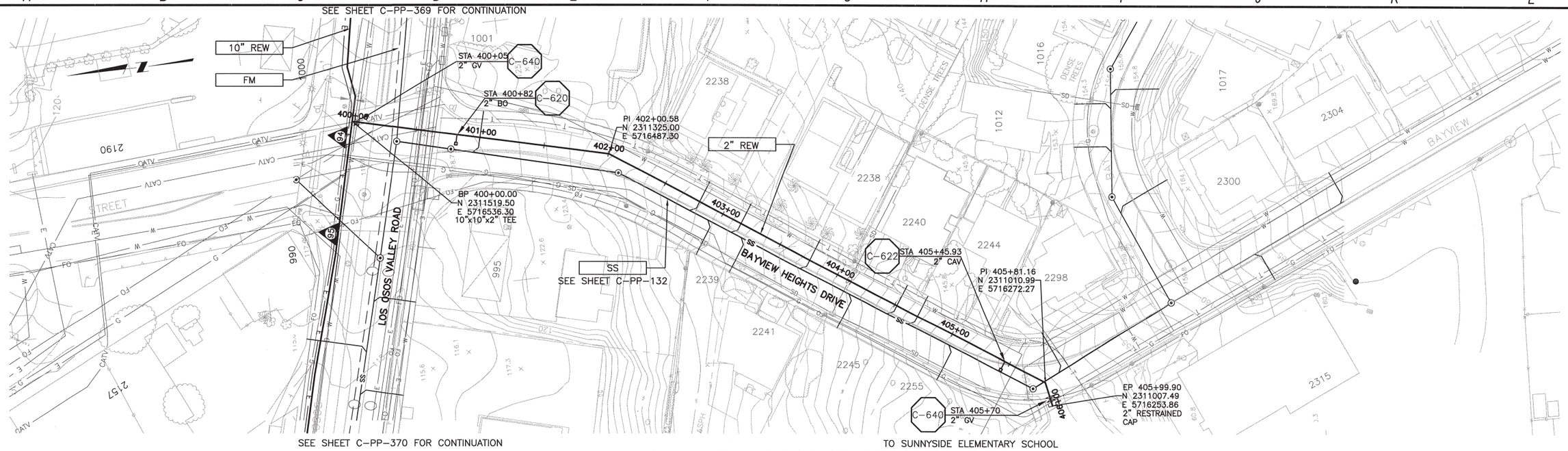
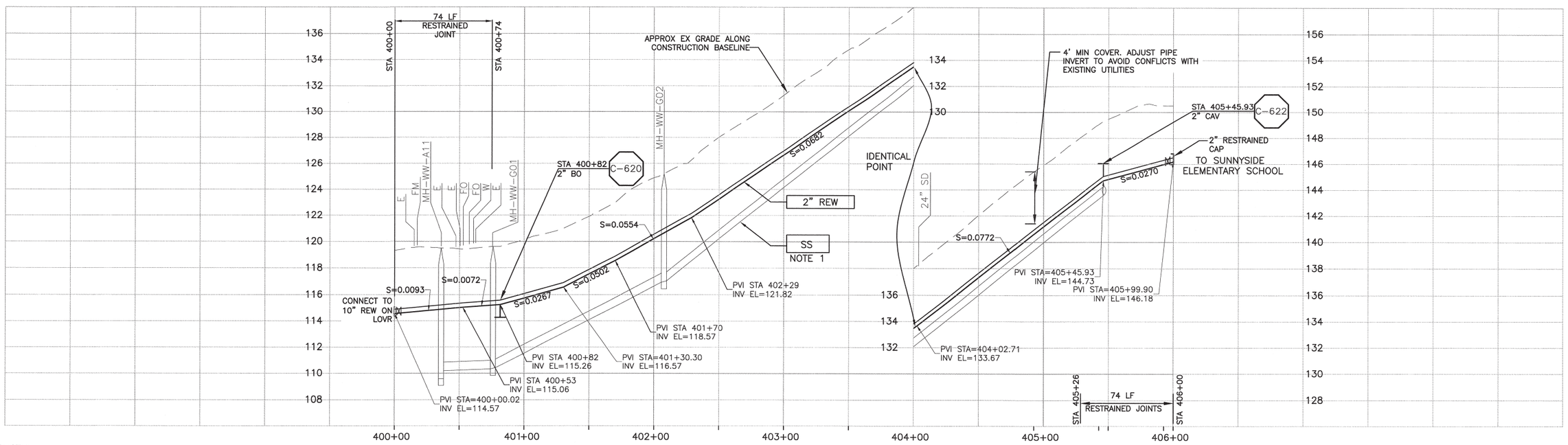
X-\Los Osos-42502\83120\01-Sheets\02Civil\ C-PP-380 12/13/11 09:39 uchimurak XREFS: N-FEAT-CNBL, N-FEAT-PROF, X-FEAT-APN, X-FEAT-GOED, X-FEAT-ROW, N-UTIL-SS, X-FEAT-AERL, X-FEAT-TOPO, X-UTIL-CABL, X-UTIL-FIBR, X-UTIL-GAS, X-UTIL-SS, X-UTIL-STRM, X-UTIL-WATR, X-FEAT-ADDR, N-REW-PROFILE, N-REW-ALIGNMENT, n-uti-ss-D, Lososs-bdr, N-FM-ALIGNMENT



PLAN ON BAYVIEW HEIGHTS DRIVE



CONSTRUCTION
BASELINE
STATION

NOTES:

1. GRAVITY SEWER (SS) OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.

PROFILE ON BAYVIEW HEIGHTS DRIVE

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS
DRAWN BY: RKU
CHECKED BY: RLA
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW
BAYVIEW HEIGHTS DRIVE
400+00 TO 405+99.90

PROJECT NO.42502-83120
FILE NAME: C-PP-381
SHEET NO.
C-PP-381

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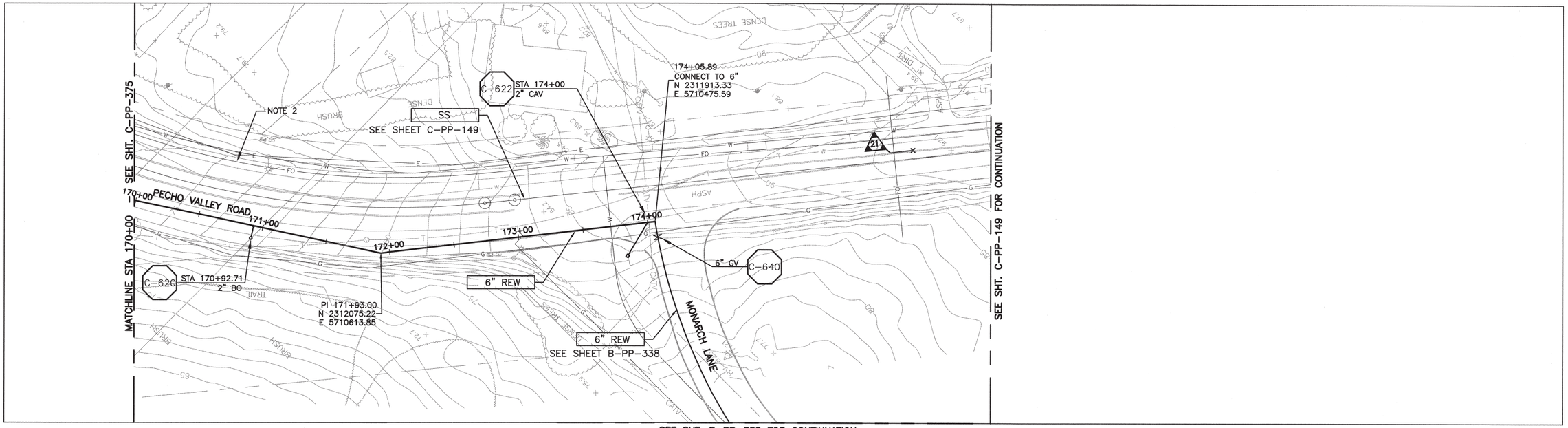
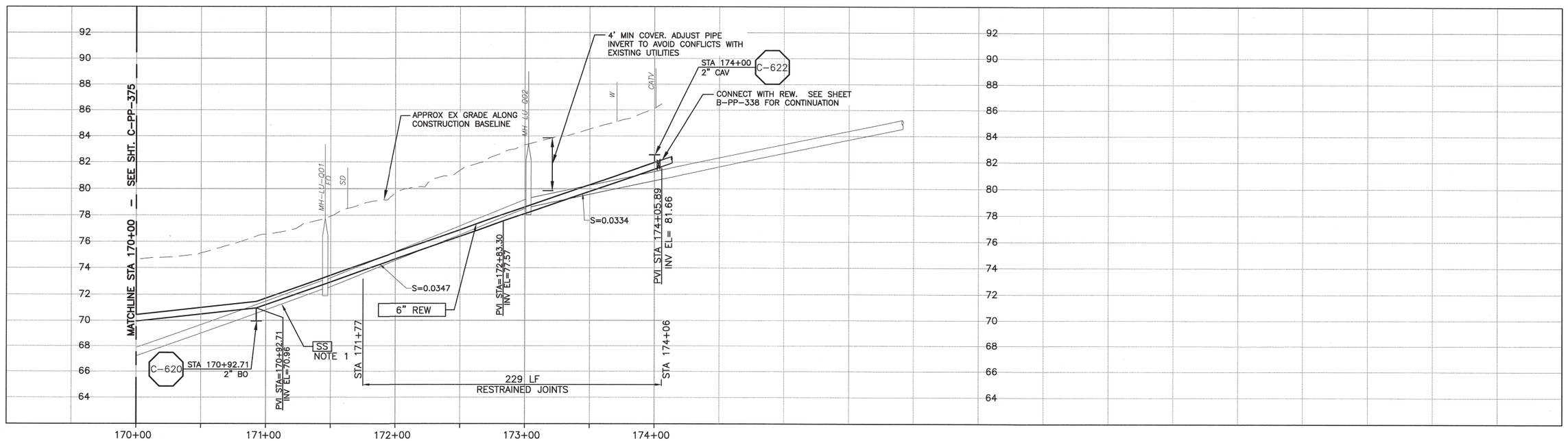


PLAN ON PECHO VALLEY ROAD



CONSTRUCTION BASELINE STATION

NOTES:

1. GRAVITY SEWER (SS) PIPE OUT OF SECTION. SS SHOWN FOR REFERENCE ONLY.
2. MAINTAIN 2' VERTICAL AND HORIZONTAL SEPARATION FROM THE AT&T CONDUIT AND MANHOLES.

PROFILE ON PECHO VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

CDM Smith
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Sacramento, CA 95833
Tel: (916) 567-9900

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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW PECHO VALLEY ROAD STA 170+00 TO STA 174+05.89

PROJECT NO.42502-83120
FILE NAME: C-PP-382
SHEET NO.
C-PP-382

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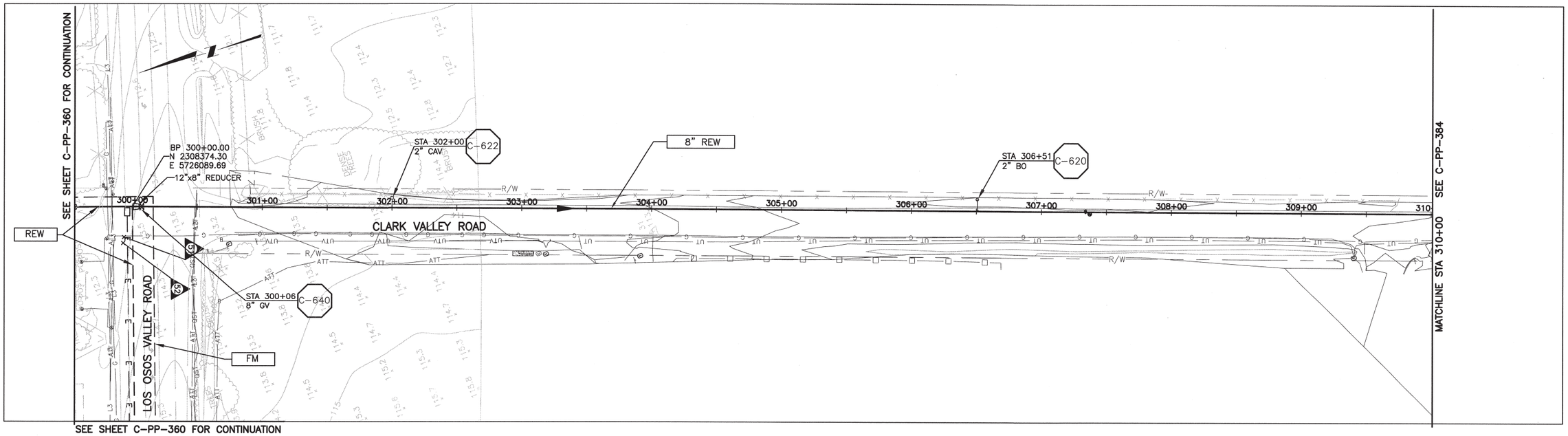
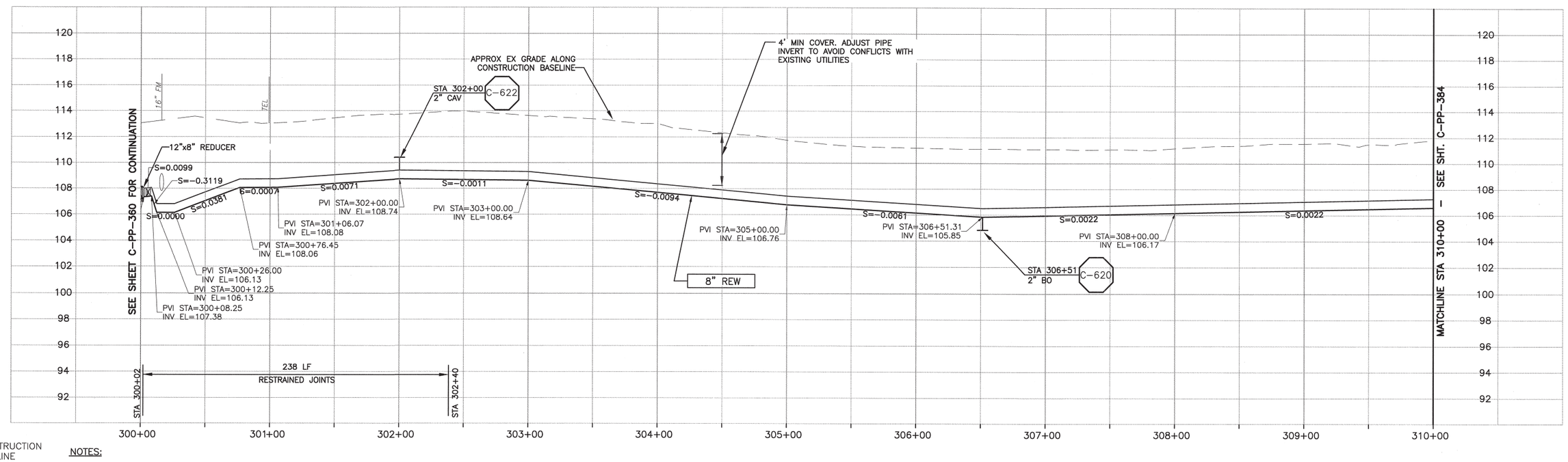
RESFILE Los_Osos-42502\83120\00\Sheets\02-PP-382.dwg 03/21/12 17:07 Chinuork XREFS: N-FEAT-ENBL, N-FEAT-PROP, N-FEAT-aerl-D, x-feat-addr-D, x-util-all, N-TOPO-AREA A, C-UTIL-SEWR-CONPL, x-feat-topo-supp, CA-BJC, loc_mdl, FIBER-OPTIC, autocad_bdr, N-UTIL-SS, X-FEAT-AERL, X-FEAT-TOPO, X-UTIL-FIBR, N-REW-ALIGNMENT, x-feat-row-D, x-feat-aerl-D, x-feat-topo-supp, N-FM-ALIGNMENT, AREA C, WINTOWN-PS
16460 fig 2012 0118 clarkvalley X-FEAT-TOPO (NEW ADD ON) x-feat-aerl-row-D N-FM-ALIGNMENT AREA C WINTOWN-PS



PLAN ON CLARK VALLEY ROAD



NOTES:

PROFILE ON CLARK VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW
CLARK VALLEY ROAD
STA 300+00 TO STA 310+00

PROJECT NO.42502-83120
FILE NAME: C-PP-383
SHEET NO.
C-PP-383

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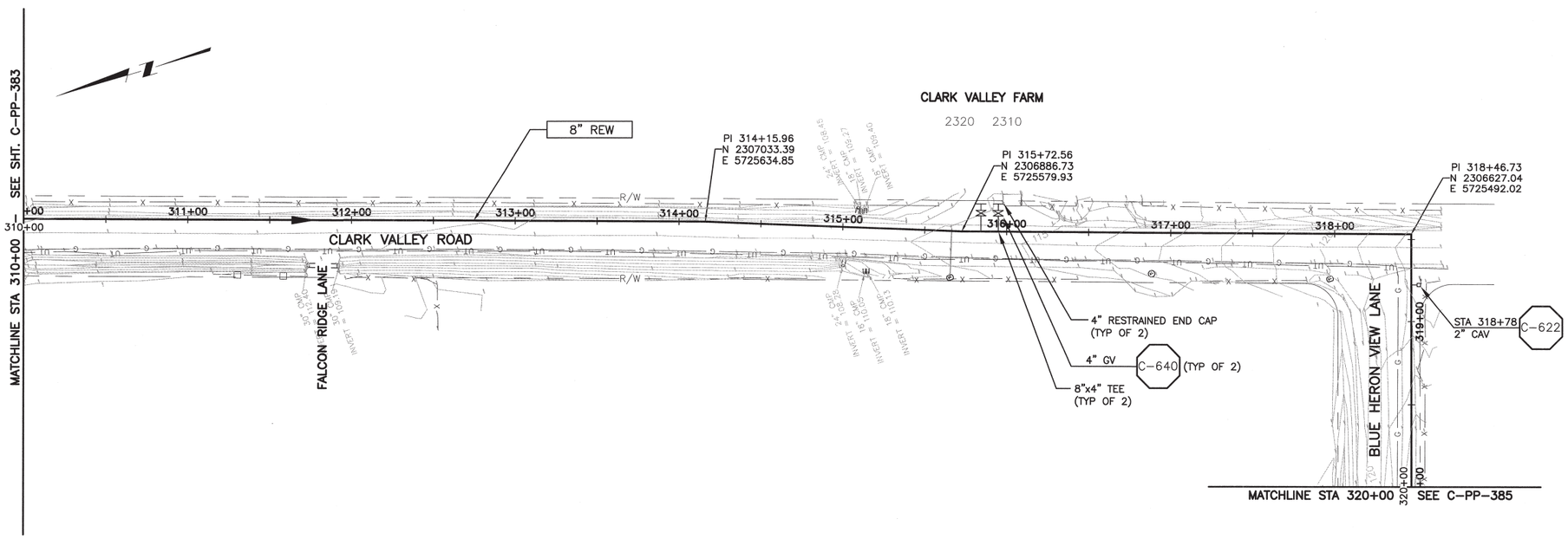
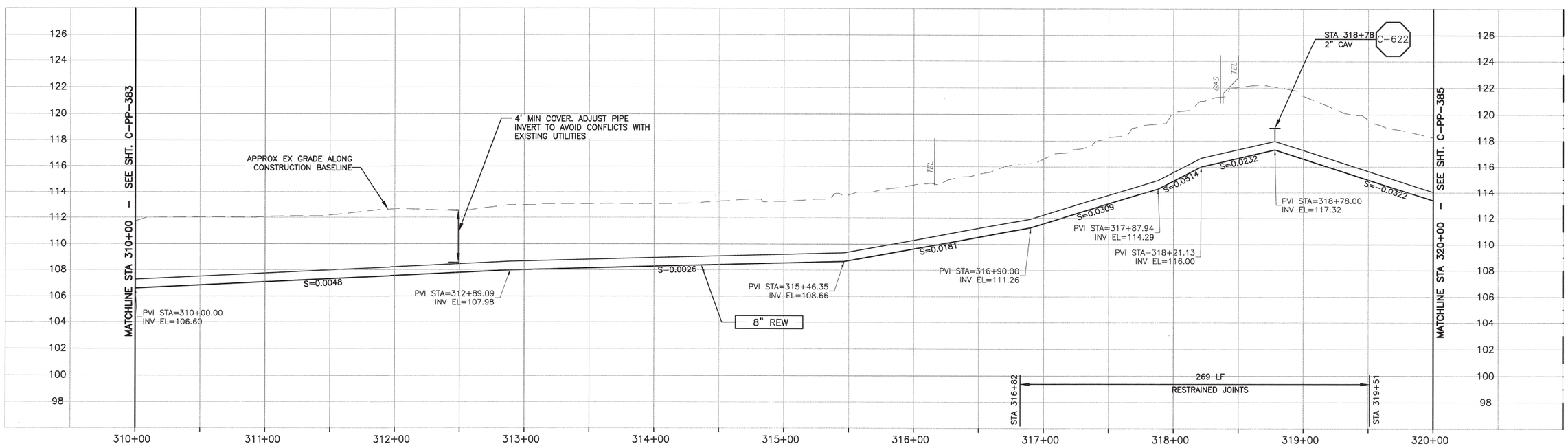


PLAN ON CLARK VALLEY ROAD



CONSTRUCTION BASELINE STATION

NOTES:

PROFILE ON CLARK VALLEY ROAD

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KS, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
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LOS OSOS WASTEWATER COLLECTION SYSTEM

PLAN AND PROFILE – REW CLARK VALLEY ROAD STA 310+00 TO STA 320+00

PROJECT NO.42502-83120
FILE NAME: C-PP-384
SHEET NO.
C-PP-384

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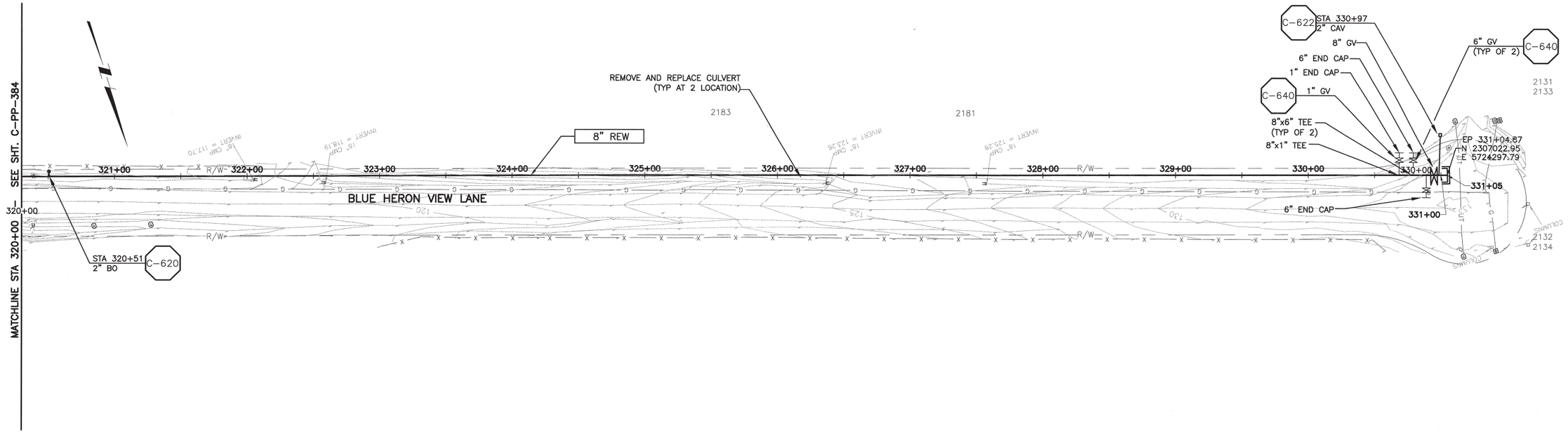
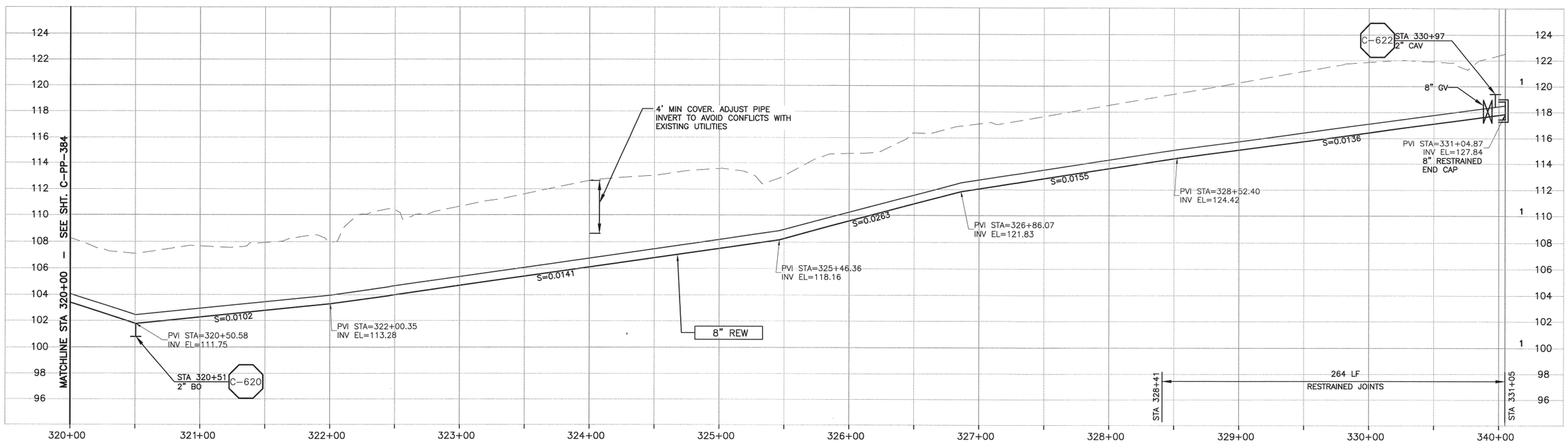


PLAN ON BLUE HERON VIEW LANE



CONSTRUCTION BASELINE STATION

NOTES:

PROFILE ON BLUE HERON VIEW LANE

SCALE:
HORZ: 1"=40'
VERT: 1"=4'

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: KL, RLA
DRAWN BY: RKU
CHECKED BY: BJC
DATE: APRIL 2012

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Sacramento, CA 95833
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LOS OSOS WASTEWATER COLLECTION SYSTEM
PLAN AND PROFILE – REW
BLUE HERON VIEW LANE
STA 320+00 TO STA 330+74.87

PROJECT NO.42502-83120
FILE NAME: C-PP-385
SHEET NO.
C-PP-385

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