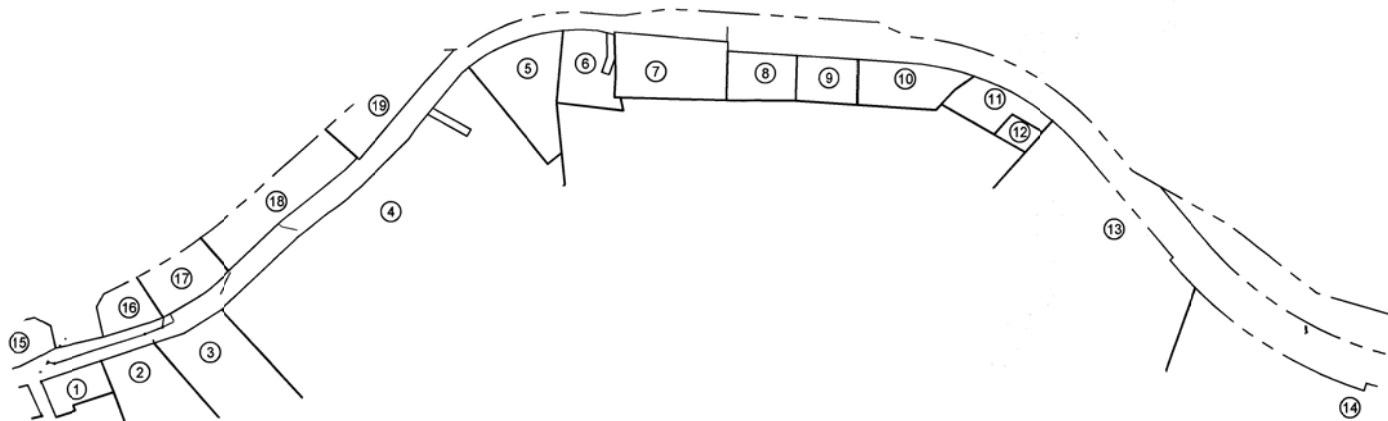
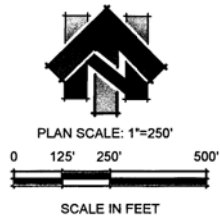


CITY OF PLACERVILLE, CALIFORNIA
ENGINEERING DEPARTMENT
PROJECT PLANS FOR:
UPPER BROADWAY STORM DRAIN REPLACEMENT PROJECT CIP# 42004

TO BE SUPPLEMENTED BY CALTRANS 2018 STANDARD PLANS, REVISED STANDARD PLANS, & SPECIFICATIONS (CURRENT TO SEPTEMBER 1ST, 2019)



DESIGNED UNDER THE DIRECTION OF

J. W. Fisher
JAMES W. FISHER, PE, R.C.E. # 73197

10/24/19
DATE

CITY OF PLACERVILLE

Rebecca Neves
REBECCA NEVES, PE, CITY ENGINEER, R.C.E. # 71920

10/24/19
DATE

RECORD DRAWING CERTIFICATE:

THIS SET OF PLANS, HAVING BEEN REVIEWED BY ME, REFLECT ALL APPROVED REVISIONS TO THE PROJECT KNOWN TO ME, AND ALL FIELD DEVIATIONS TO THE PLANNED IMPROVEMENTS BY THE CONSTRUCTION CONTRACTOR, AS REPORTED TO ME AS OF _____. IT DOES NOT REPRESENT FIELD VERIFICATION OF PLANNED IMPROVEMENTS BY ME.

JAMES W. FISHER R.C.E. # 73197 DATE

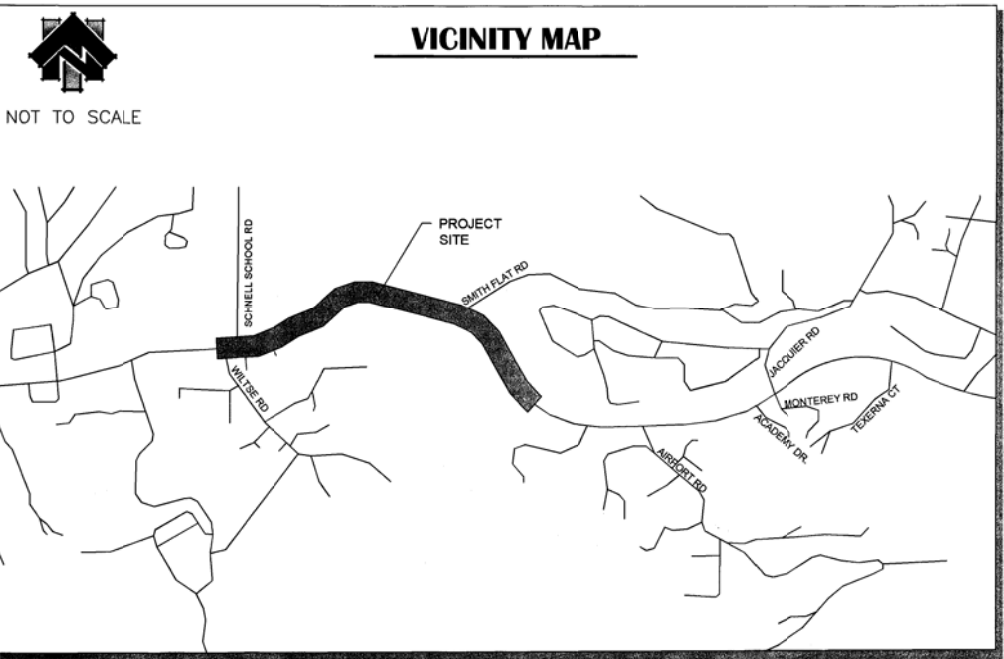
REBECCA NEVES, PE, CITY ENGINEER R.C.E. # 71920 DATE

SHEET INDEX

C01 - TITLE SHEET
C02 - DETAILS & LEGEND
C03 - DETAILS
C04 - DEMOLITION PLAN
C05 - STORM DRAIN PLAN AND PROFILE - SD-A 10+00 TO 14+00
C06 - STORM DRAIN PLAN AND PROFILE - SD-A 14+00 TO 17+00
C07 - STORM DRAIN PLAN AND PROFILE - SD-B AND SD-C

UTILITY REPRESENTATIVES

	REPRESENTATIVE	TELEPHONE
GAS PG & E	JENNIFER DONOVAN	O (530) 621-7228 C (530) 383-0973
ELECTRICITY PG & E	JENNIFER DONOVAN	O (530) 621-7228 C (530) 383-0973
TELEPHONE AT&T	DARREN MORTENSEN	(530) 621-6926
WATER - WEST OF AIRPORT RD CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5232
WATER - EAST OF AIRPORT RD EL DORADO IRRIGATION DISTRICT	PATRICK WILSON	(530) 642-4079
SEWER CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5232
DRAINAGE CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5232
U.S.A. U.S.A.		1-800-227-2600
FIRE FIRE DEPARTMENT	BRANDON MCKAY	(530) 644-9630
CABLE TV COMCAST	STEVE ABELIA	(916) 830-6757



VICINITY MAP

NOT TO SCALE

GENERAL NOTES:

OWNER OF RECORD

CITY OF PLACERVILLE
3101 CENTER ST.
PLACERVILLE, CALIFORNIA 95667
(530) 621-2489

GEOTECHNICAL ENGINEERING REPORT

TITLE: GEOTECHNICAL REPORT
UPPER BROADWAY BIKE LANES
CITY OF PLACERVILLE, CALIFORNIA
DATE: OCTOBER 2019
WORK ORDER: P15055
PREPARED BY: WRECO

BENCH MARK

SEE SHEETS C05 - C07 FOR BENCHMARK INFORMATION.

BASIS OF BEARING

HORIZONTAL DATUM: NAD83(2007)
CALIFORNIA ZONE 2, U.S. SURVEY FEET
VERTICAL DATUM: NAVD88
PIDS OF GEODETIC CONTROL POINTS HELD: AC9231, AC9233, DH6459

GRID TO GROUND CONVERSION: GRID / 0.9984396 = GROUND

- | | | | | | |
|---|--|----|---|----|---|
| 1 | APN: 004-191-48
ADDRESS: 1390 BROADWAY
OWNER: ESPINOZA PROPERTIES II LLC | 7 | APN: 004-201-24
ADDRESS: 1540 BROADWAY
OWNER: RICHARD ROOD | 14 | APN: 049-170-15
ADDRESS: 1700 BROADWAY
OWNER: BARRY WILKINSON |
| 2 | APN: 004-191-49
ADDRESS: 1400 BROADWAY
OWNER: J&V ACCETTURA | 8 | APN: 049-100-14
ADDRESS: 1560 BROADWAY
OWNER: KULDIP SINGH | 15 | APN: 002-261-16-100
ADDRESS: 1373 BROADWAY
OWNER: DIAB FAROUK |
| 3 | APN: 004-191-50
ADDRESS: 1412 BROADWAY
OWNER: JAMES AND SUSAN OBRIEN | 9 | APN: 049-100-15
ADDRESS: 1600 BROADWAY
OWNER: KULDIP SINGH | 16 | APN: 002-261-34
ADDRESS: 1405 BROADWAY
OWNER: GARY PEREZ |
| 4 | APN: 004-201-22
ADDRESS: 1426 BROADWAY
OWNER: KAPRE PROPERTIES INC | 10 | APN: 049-100-16
ADDRESS: 1610 BROADWAY
OWNER: FAM LP NAHIBERUTI | 17 | APN: 002-261-35
ADDRESS: 1415 BROADWAY
OWNER: LMTD PARTNERSHIP |
| 5 | APN: 004-201-14
ADDRESS: 1486 BROADWAY
OWNER: KAPRE PROPERTIES INC | 11 | APN: 049-170-13
ADDRESS: 1624 BROADWAY
OWNER: CHRISTIAN MCFADDEN | 18 | APN: 002-261-36
ADDRESS: 1449 BROADWAY
OWNER: SANTOS & ALBA ORTIZ |
| 6 | APN: 004-201-12
ADDRESS: 1500 BROADWAY
OWNER: VINOD & KUSUMBEN PATEL | 12 | APN: 049-170-12
ADDRESS: 1622 BROADWAY
OWNER: MARK & GINA HALE | 19 | APN: 002-261-38
ADDRESS: 1469 BROADWAY
OWNER: CHARLES OLSON |
| | | 13 | APN: 049-170-07
ADDRESS: 1676 BROADWAY
OWNER: HARISH & SIMRAN PATEL | | |

DRAWING SCALE

HOR. SCALE: AS NOTED
VERT. SCALE: N/A



REY ENGINEERS, INC.
Civil Engineers | Land Surveyors | LDAR
925 Silver Street, Suite 200, Placerville, CA 95368
Phone: (916) 366-3300 Fax: (916) 366-3303

**UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT**

**CIP # 42004
TITLE SHEET**

CALIFORNIA

CITY OF PLACERVILLE

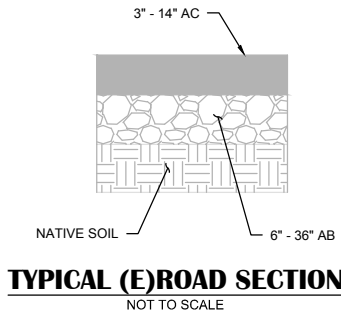
DRAWING INFO

DATE: 10/23/2019
DRAFTER: KJ
DESIGNER: KJ
REVIEWER: JWF

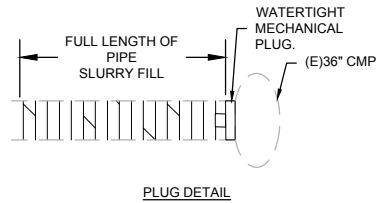
PROJECT NO.
6884.012

SHEET NO. **C01** OF **C07**

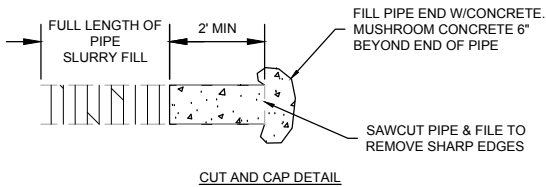
R:\6884 - City of Placerville\Storm Drain Replacement Project\10 - CAD Drawings\Improvement Plans\6884.012 DETAILS SHEET.dwg Oct 23, 2019 - 4:53pm, Kharov



1



ABANDON STORM DRAIN PIPE
NOT TO SCALE

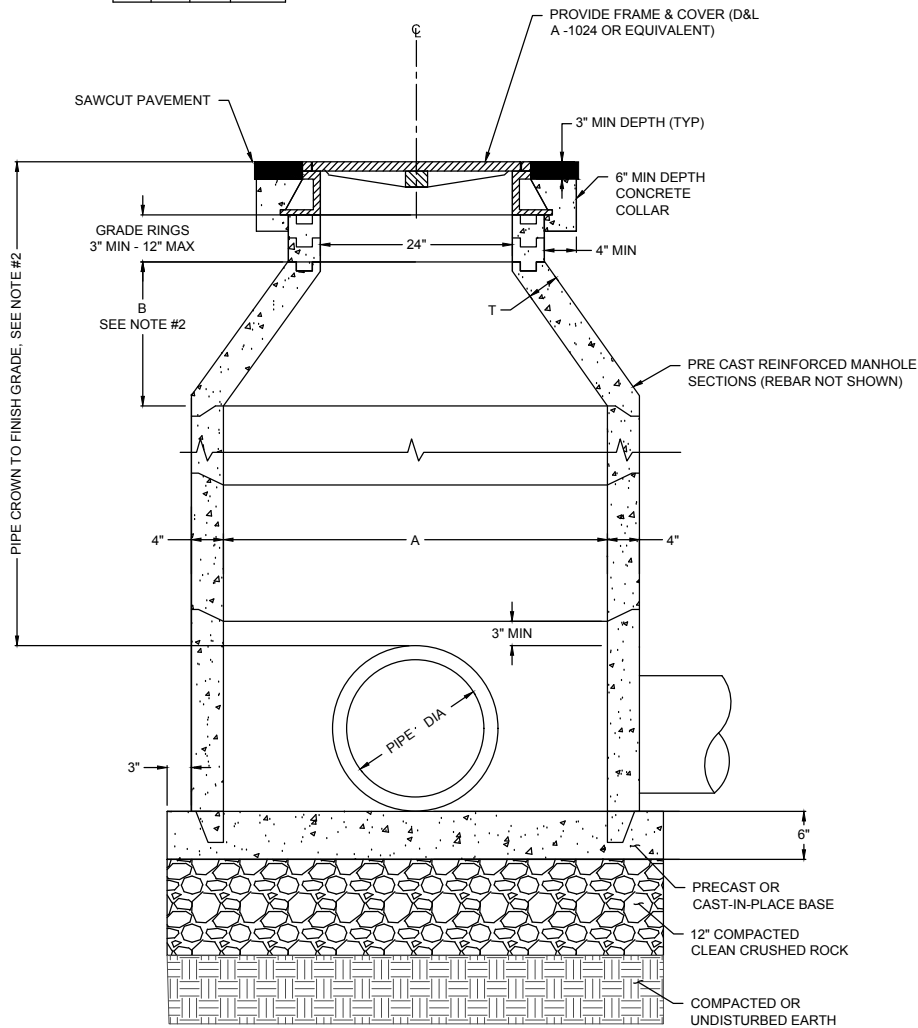


2

NOTES:

1. ANY CONNECTIONS ABOVE MANHOLE BASE SHALL BE CORED AND INSTALLED WITH RESILIENT FLEXIBLE CONNECTION. AN ADDITIONAL FLEXIBLE CONNECTION SHALL BE PLACED 24" OUTSIDE BASE
2. IF PIPE CROWN TO FINISH GRADE IS BETWEEN 30" AND 39", USE A 18" CONE. IF LESS THAN 30" USE A FLAT SLAB TOP.

TABLE OF DIMENSIONS SEE NOTE 2				
MH	A	B	T (MIN)	
48"	48"	24"	4"	
60"	60"	24"	6"	



SDMH

NOT TO SCALE

3

LEGEND

	STORM DRAIN		(E)SANITARY SEWER
	SEWER SERVICE		(E)STORM DRAIN
	SADDLE DI/BIKE SAFE DI		(E)WATER
	STORM DRAIN MANHOLE		(E)OVERHEAD UTILITIES
	RIGHT OF WAY		(E)UNDERGROUND COMMUNICATION
	PARCEL LINE		(E)UNDERGROUND ELECTRIC
			(E)SEWER PIPE AND SIZE
			(E)WATER PIPE AND SIZE
			(E)STORM DRAIN PIPE AND SIZE
			(E)SANITARY SEWER MANHOLE
			(E)SANITARY SEWER CLEANOUT
			(E)STORM DRAIN MANHOLE
			(E)COMMUNICATION MANHOLE
			(E)STORM DRAIN INLET
			(E)STORM DRAIN CULVERT INLET/OUTLET
			(E)WATER METER BOX
			(E)FIRE HYDRANT
			(E)WATER VALVE
			(E)UTILITY POLE
			(E)GUY POLE
			(E)LIGHT POLE
			(E)ELECTRIC BOX
			(E)TELEVISION BOX
			(E)TELEPHONE BOX
			(E)UNKNOWN UTILITY PEDESTAL
			(E)UTILITY VAULT
			(E)TREE
			(E)SIGN



ABBREVIATIONS

AB - AGGREGATE BASE
AC - ASPHALT CONCRETE
APN - ASSESSOR PARCEL NUMBER
C.G.S - CURB, GUTTER AND SIDEWALK
CIP - CAST-IN-PLACE
CL - CENTERLINE
CLR - CLEAR
CMP - CORRUGATED METAL PIPE
COMM - COMMUNICATION
CONC - CONCRETE
C.P. - CONCRETE PIPE
DI - DRAINAGE INLET
DIA - DIAMETER
EG - EXISTING GRADE
ELEC - ELECTRIC
EP - EDGE OF PAVEMENT
ETW - EDGE OF TRAVEL WAY
(E) - EXISTING
(E) - EAST
FG - FINISH GRADE
FL - FLOW LINE
FT - FEET
HDPE - HIGH DENSITY POLYETHYLENE
HMA - HOT MIX ASPHALT
HWY - HIGHWAY
IN - INCH
INV - INVERT
L - LEFT
LF - LINEAR FOOT
MAX - MAXIMUM
MIN - MINIMUM
MH - MANHOLE
(N) - NORTH
(NE) - NORTH EAST
(NS) - NORTH SOUTH
NTS - NOT TO SCALE
O.C. - ON CENTER
OG - ORIGINAL GROUND
OH - OVERHEAD
PCC - PORTLAND CEMENT CONCRETE
PVMT - PAVEMENT
R - RIGHT
RD - ROAD
R/W - RIGHT OF WAY
S - SLOPE
(S) - SOUTH
SD - STORM DRAIN
(SE) - SOUTH EAST
SHLD - SHOULDER
SHT - SHEET
SF - SQUARE FOOT
SS - SANITARY SEWER
STA - STATION
STD - STANDARD
ST - STREET
(SW) - SOUTH WEST
SW - SIDEWALK
TBC - TOP BACK OF CURB
TYP - TYPICAL
(W) - WEST
WH/AP - WHERE APPLICABLE
WTR - WATER
XING - CROSSING

DRAWING SCALE
HOR. SCALE: AS NOTED
VERT. SCALE: N/A



REY ENGINEERS, INC.
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UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT
CIP # 42004
DETAILS & LEGEND

DRAWING INFO
DATE: 10/23/2019
DRAFTER: KJ
DESIGNER: KJ
REVIEWER: JWE

PROJECT NO.
6884.012
SHEET NO. C02 OF C07

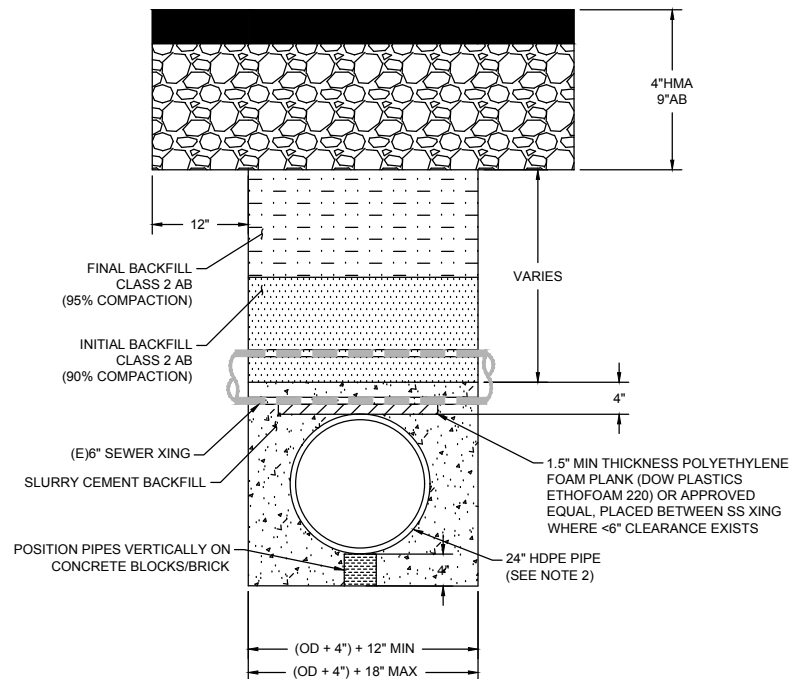
SEWER SERVICE PIPE TRENCH SECTION
NOT TO SCALE

CONSTRUCTION NOTES

1. PIPE TO BE LAID WITH LABEL UP ON EACH JOINT.
2. COMPACTION IS RELATIVE TO CALTRANS CALIFORNIA TEST 231F OR ASTM 1557.
3. INSTALL #10 TRACER WIRE ON ALL APPURTENANCES.
4. PIPE ZONE BACKFILL SHALL BE 3/8" MINUS IMPORTED SCREENED SAND WITH MIN SAND EQUIVALENT OF 50 PER CALIFORNIA TEST 217-G. IF GROUND WATER IS ENCOUNTERED USE 1" UNIFORM CRUSHED OR NON CRUSHED DRAIN ROCK FREE OF ORGANIC MATTER. DRAIN ROCK TO BE WRAPPED IN GEOTEXTILE FABRIC.

ITEM #	DESCRIPTION
(A)	12" WIDE GREEN NON-METALLIC WARNING TAPE MARKED SEWERLINE
(B)	TRACING WIRE #10 A.W.G. DIR. BUR.

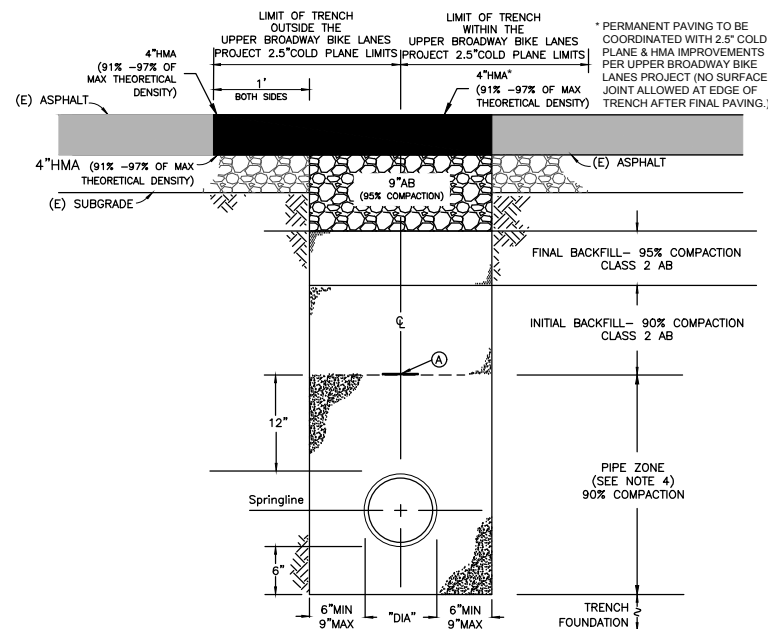
TRENCH WIDTH TABLE		
PIPE SIZE	TOTAL TRENCH WIDTH	
	MIN	MAX
2"	14"	20"
4"	16"	22"
6"	18"	24"
8"	20"	26"



NOTES:

1. OTHER SIZE OR MATERIAL PIPE TO BE APPROVED BY CITY ENGINEER.
2. EXTREME CARE NEEDED TO AVOID DISPLACING PIPE DURING BACKFILL.
3. SHOVEL SLIDING TO BE USED ALONG WITH MECHANICAL (VIBRATORY) AT 8" MAX LIFTS.

6" OR LESS OF CLEARANCE TO CROSSING PIPE
NOT TO SCALE



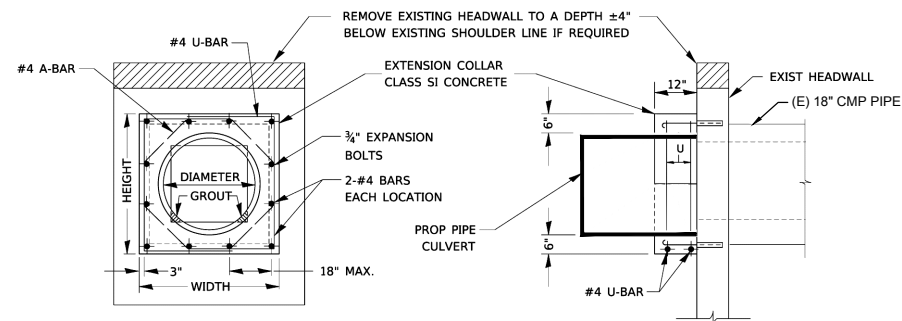
STORM DRAIN PIPE TRENCH SECTION
NOT TO SCALE

CONSTRUCTION NOTES

1. PIPE TO BE LAID WITH LABEL UP ON EACH JOINT.
2. COMPACTION IS RELATIVE TO CALTRANS CALIFORNIA TEST 231F OR ASTM 1557.
3. INSTALL #10 TRACER WIRE ON ALL APPURTENANCES.
4. PIPE ZONE BACKFILL SHALL BE 3/8" MINUS IMPORTED SCREENED SAND WITH MIN SAND EQUIVALENT OF 50 PER CALIFORNIA TEST 217-G. IF GROUND WATER IS ENCOUNTERED USE 1" UNIFORM CRUSHED OR NON CRUSHED DRAIN ROCK FREE OF ORGANIC MATTER. DRAIN ROCK TO BE WRAPPED IN GEOTEXTILE FABRIC.

ITEM #	DESCRIPTION
(A)	12" WIDE RED NON-METALLIC WARNING TAPE MARKED STORM DRAIN

TRENCH WIDTH TABLE		
PIPE SIZE	TOTAL TRENCH WIDTH	
	MIN	MAX
12"	24"	30"
15"	34"	40"
18"	40"	46"
24"	46"	52"



EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS AND ¾" DIA HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE. BOLTS SHALL BE DRILLED IN THE CENTER OF THE EXISTING BOX CULVERT BARREL WALLS. MINIMUM CERTIFIED PROOF LOAD = 4,080 LBS.

COLLAR DETAIL
NOT TO SCALE

[illegible]

DRAWING SCALE

HOR. SCALE: AS NOTED
VERT. SCALE: N/A



REY ENGINEERS, INC.

CivilEngineers | Land Surveyors | LIDAR
905 Sutter Street, Suite 200 Folsom, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303



6

**UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT**

CIP# 42004

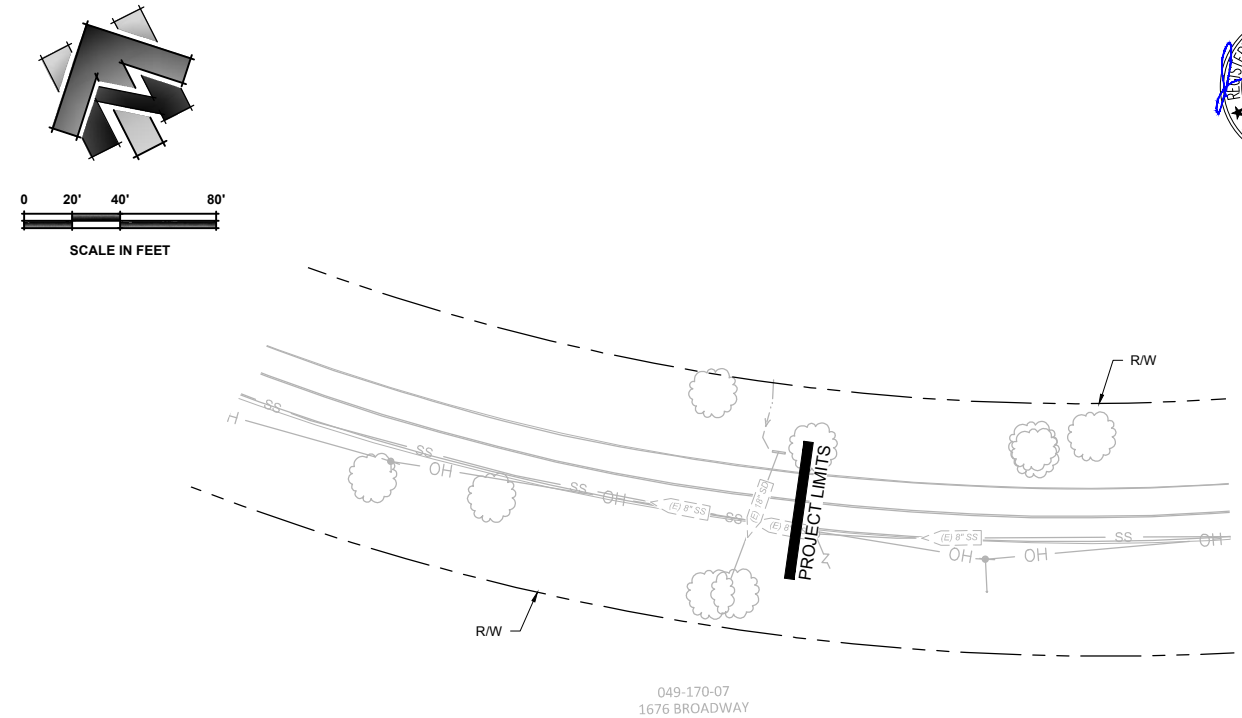
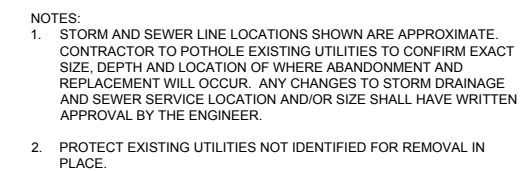
CITY OF PLACERVILLE

DRAWING INFO

DATE: 10/23/20
DRAFTER:
DESIGNER:
REVIEWER:

PROJECT NO.
6884.012
SHEET NO. **C03** OF **C03**

7

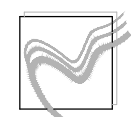


BROADWAY
ADDRESS 1390 - 1449

BROADWAY
ADDRESS 1676

[illegible]

DRAWING SCALE
 HOR. SCALE: 1" = 40'
 VERT. SCALE: N/A



R.E.Y. ENGINEERS, INC.
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905 Sutter Street, Suite 200 Folsom, CA 95630
Phone: (916) 366-3040 Fax: (916) 366-3303



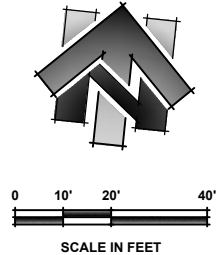
**UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT
CIP# 42004
DEMOLITION PLAN**

DRAWING INFO	
DATE:	10/23/2019
DRAFTER:	KJ
DESIGNER:	KJ
REVIEWER:	JWF

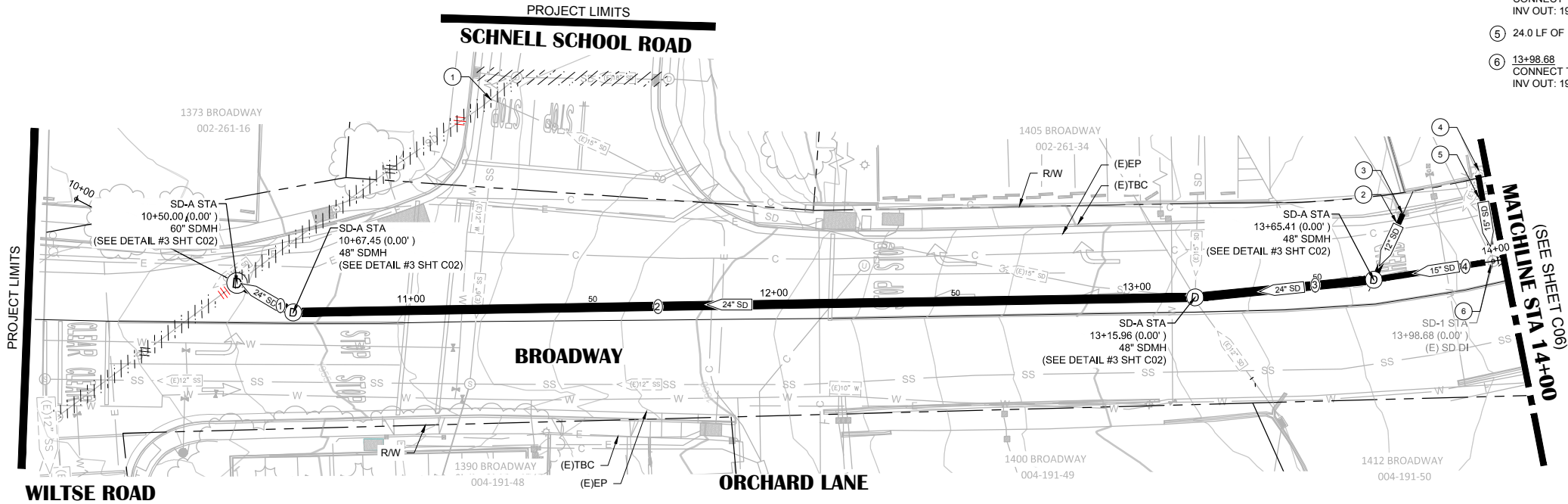
PROJECT NO.
6884.012
SHEET NO. **C04** OF **C07**

SHEET LEGEND:
SEE SHEET C02 FOR FULL LEGEND.

- # CONSTRUCTION NOTE
- # STORM DRAIN CENTERLINE ALIGNMENT
LINE SEGMENT (SEE TABLE ON THIS
SHEET)
- # STORM DRAIN CENTERLINE
ALIGNMENT CURVE SEGMENT (SEE
TABLE ON THIS SHEET)
- CLEAN (E)STORM DRAIN (210 LF)



#	BEARING	LENGTH
1	N68°27'09"E	67.4'
2	N82°59'39"E	246.8'
3	N78°23'35"E	49.4'
4	N75°10'23"E	33.3'



CONSTRUCTION NOTES:

- BEGIN ABANDON STORM DRAIN PIPE.
PLUG (E) 15" CMP FROM INSIDE OF THE (E)
36" CMP AND SLURRY FILL (E) 15" CMP.
- 19.7 LF OF 12" HDPE PIPE.
- 13+75.44 (16.58(L))
CONNECT TO DI
INV OUT: 1967.0
- 13+97.63 (23.97(L))
CONNECT TO DI
INV OUT: 1968.3
- 24.0 LF OF 15" HDPE PIPE.
- 13+98.68
CONNECT TO SDMH
INV OUT: 1966.2

DRAWING SCALE

HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

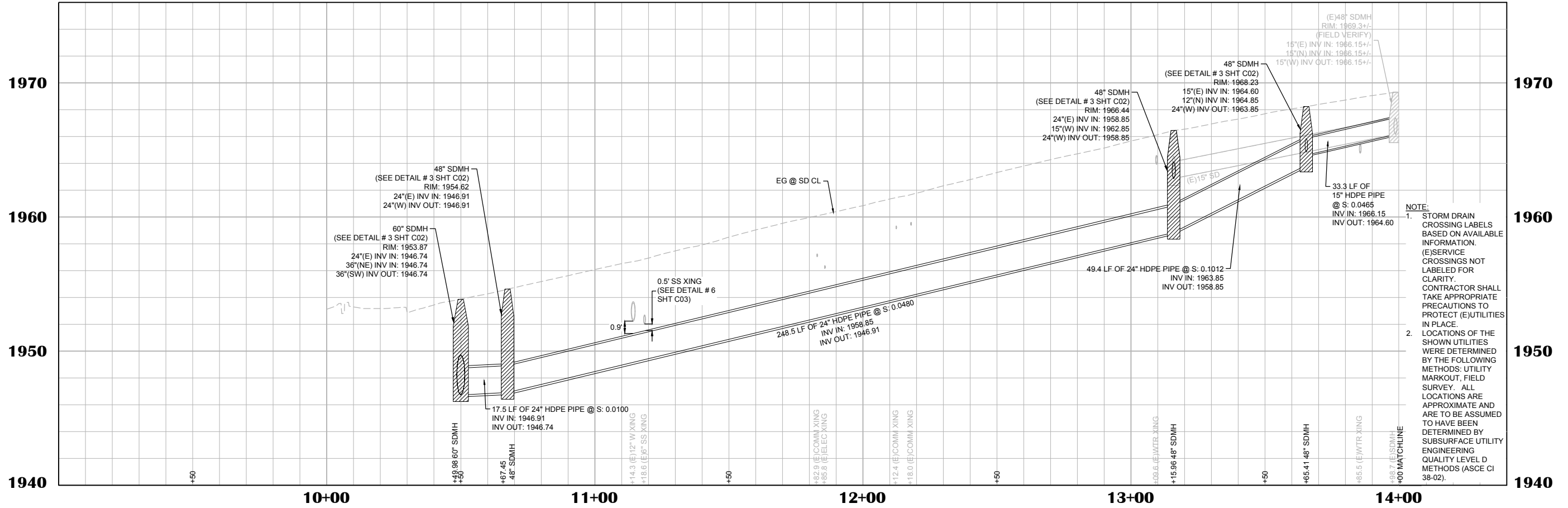


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Civil Engineers | Land Surveyors | LDAR
905 Sutter Street, Suite 200, Folsom, CA 95630
Phone: (916) 366-3340 Fax: (916) 366-3303



EG @ SD CL /
SD INV

(E)1953.1
(E)1953.2
(E)1953.9
(E)1955.0
1947.27
(E)1956.1
1946.46
(E)1957.2
1948.68
(E)1958.5
1950.88
(E)1959.7
1952.08
(E)1960.8
1953.28
(E)1962.0
1954.48
(E)1963.3
1955.68
(E)1964.5
1956.86
(E)1965.7
1958.08
(E)1966.7
1959.76
(E)1967.7
1962.29
(E)1968.6
1965.05
(E)1969.3
1966.18



NOTE:

- STORM DRAIN
CROSSING LABELS
BASED ON AVAILABLE
INFORMATION.
(E)SERVICE
CROSSINGS NOT
LABELED FOR
CLARITY.
CONTRACTOR SHALL
TAKE APPROPRIATE
PRECAUTIONS TO
PROTECT (E)UTILITIES
IN PLACE.
- LOCATIONS OF THE
SHOWN UTILITIES
WERE DETERMINED
BY THE FOLLOWING
METHODS: UTILITY
MARKOUT, FIELD
SURVEY. ALL
LOCATIONS ARE
APPROXIMATE AND
ARE TO BE ASSUMED
TO HAVE BEEN
DETERMINED BY
SUBSURFACE UTILITY
ENGINEERING
QUALITY LEVEL D
METHODS (ASCE CI
38-02).

UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT
CIP# 42004
STORM DRAIN PLAN AND PROFILE - SD-A
CITY OF PLACERVILLE 10+00 TO 14+00 CALIFORNIA

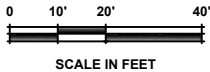
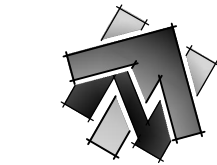
DRAWING INFO
DATE: 10/23/2019
DRAFTER: KJ
DESIGNER: KJ
REVIEWER: JWE

PROJECT NO.
6884.012
SHEET NO. C05 OF C07

SHEET LEGEND:

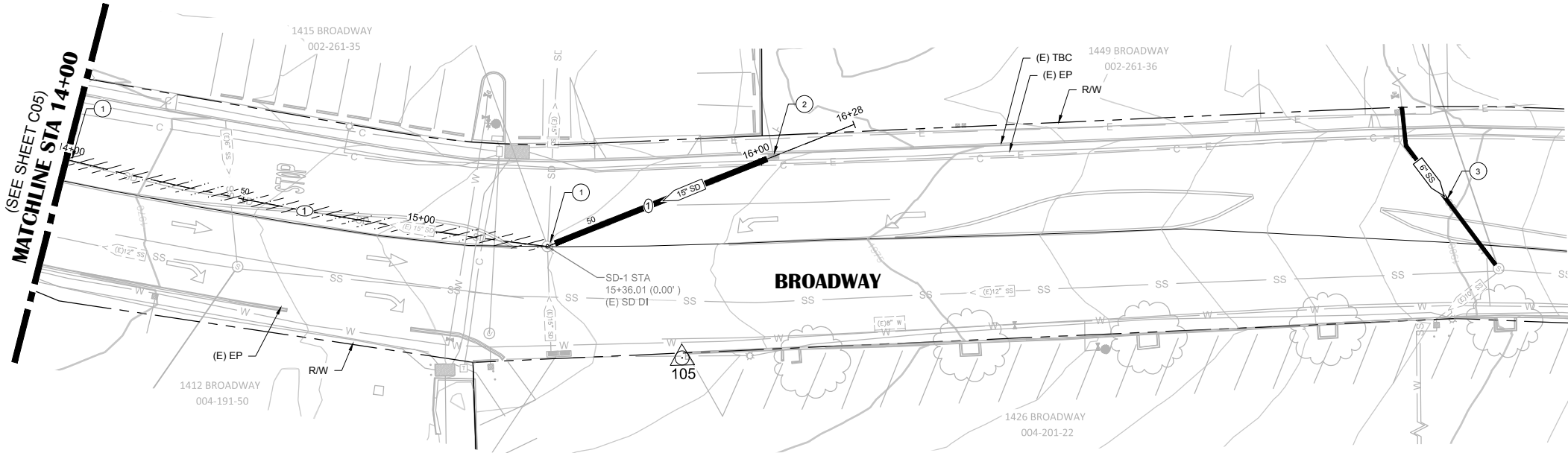
SEE SHEET C02 FOR FULL LEGEND.

- ① CONSTRUCTION NOTE
- ② STORM DRAIN CENTERLINE ALIGNMENT
LINE SEGMENT (SEE TABLE ON THIS
SHEET)
- ③ STORM DRAIN CENTERLINE
ALIGNMENT CURVE SEGMENT (SEE
TABLE ON THIS SHEET)
- CLEAN (E)STORM DRAIN (137 LF)



STORM DRAIN & LINE DATA		
#	BEARING	LENGTH
①	N38°18'30"E	92.19'

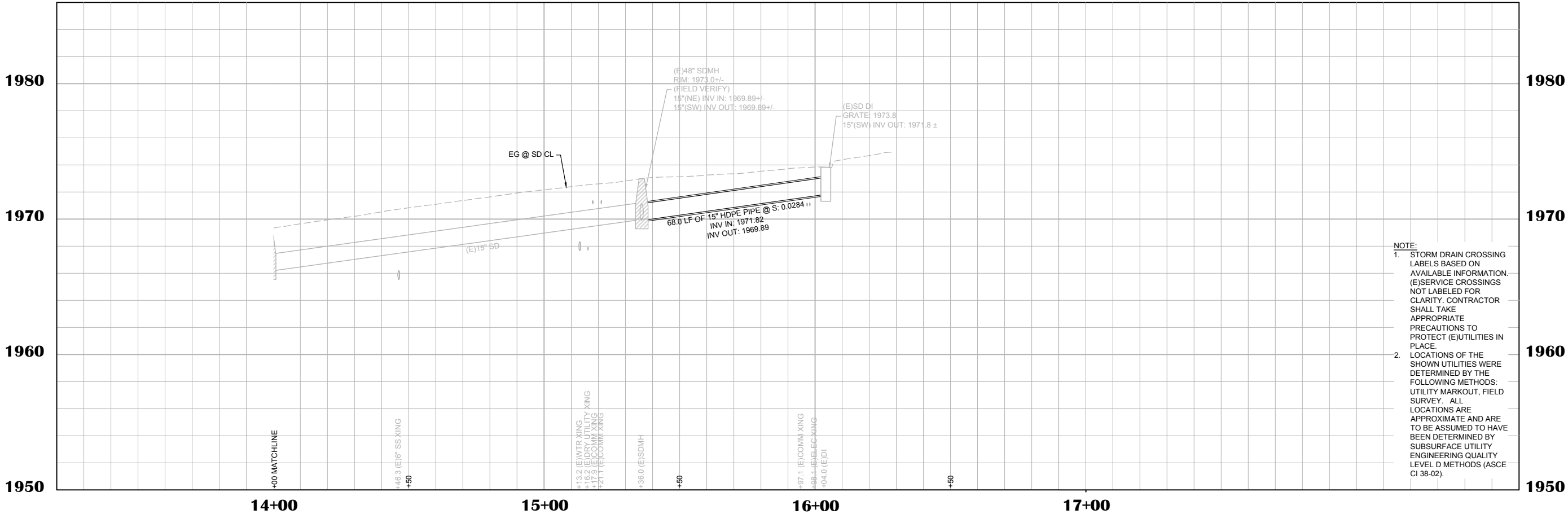
STORM DRAIN & CURVE DATA		
#	DELTA	RADIUS/LENGTH
①	07°30'13"	1048.59/137.33



SD-A

EG @ SD CL / SD INV		(E)1969.3 1966.18	(E)1970.1 1966.87	(E)1970.8 1967.55	(E)1971.5 1968.23	(E)1972.2 1968.91	(E)1972.7 1969.59	(E)1973.1 1970.29	(E)1973.4 1971.00	(E)1973.8 1971.71	(E)1974.9
------------------------	--	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	-----------

BENCHMARK DATA				
#	GRID NORTHING	GRID EASTING	ELEVATION	POINT DESCRIPTION
Δ105	2030877.94	6910263.77	1973.60	MAG NAIL WITH WASHER



- NOTE:
- STORM DRAIN CROSSING LABELS BASED ON AVAILABLE INFORMATION. (E)SERVICE CROSSINGS NOT LABELED FOR CLARITY. CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO PROTECT (E)UTILITIES IN PLACE. LOCATIONS OF THE SHOWN UTILITIES WERE DETERMINED BY THE FOLLOWING METHODS: UTILITY MARKOUT, FIELD SURVEY. ALL LOCATIONS ARE APPROXIMATE AND ARE TO BE ASSUMED TO HAVE BEEN DETERMINED BY SUBSURFACE UTILITY ENGINEERING QUALITY LEVEL D METHODS (ASCE CI 38-02).

CONSTRUCTION NOTES:

- 15+36.01
CONNECT TO SDMH
INV IN: 1969.9
- 16+03
CONNECT TO DI
INV OUT: 1971.8
- REMOVE AND REPLACE SANITARY SEWER
SERVICE FROM BACK OF WALK TO SSMH
WITH 6" PVC SDR 26. (MAX DEPTH: 8 FT)

DRAWING SCALE

HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



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Civil Engineers | Land Surveyors | LDAR
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UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT
CIP # 42004
STORM DRAIN PLAN AND PROFILE - SD-A
CITY OF PLACERVILLE 14+00 TO 17+00 CALIFORNIA

DRAWING INFO
DATE: 10/23/2019
DRAFTER: KJ
DESIGNER: KJ
REVIEWER: JWE

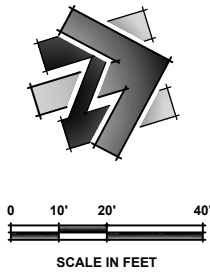
PROJECT NO.
6884.012
SHEET NO. C06 OF C07

SHEET LEGEND:

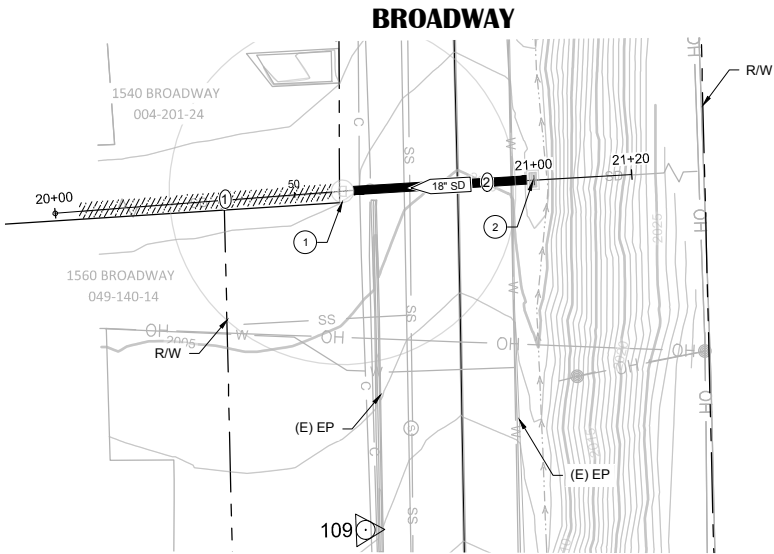
SEE SHEET C02 FOR FULL LEGEND.

- # CONSTRUCTION NOTE
- # STORM DRAIN CENTERLINE ALIGNMENT LINE SEGMENT (SEE TABLE ON THIS SHEET)
- # STORM DRAIN CENTERLINE ALIGNMENT CURVE SEGMENT (SEE TABLE ON THIS SHEET)
- CLEAN (E)STORM DRAIN (112 LF)

BENCHMARK DATA				
#	GRID NORTHING	GRID EASTING	ELEVATION	POINT DESCRIPTION
Δ109	2031269.90	6911709.64	2006.88	MAG NAIL

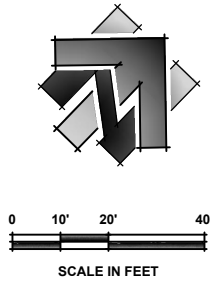


STORM DRAIN C LINE DATA		
#	BEARING	LENGTH
1	N11°35'20"E	60.00'
2	N12°41'03"E	60.00'

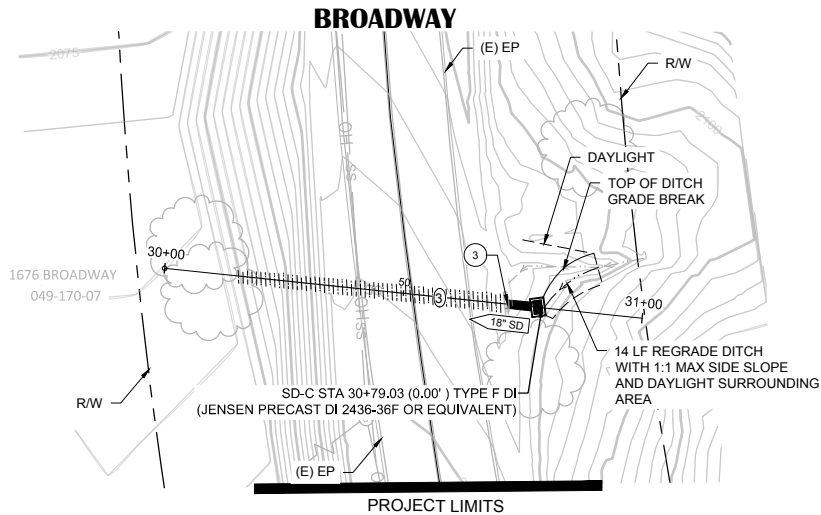


SD-B

EG @ SD CL / SD INV → (E)2003.6 (E)2003.7 (E)2004.9 1999.92 (E)2003.9

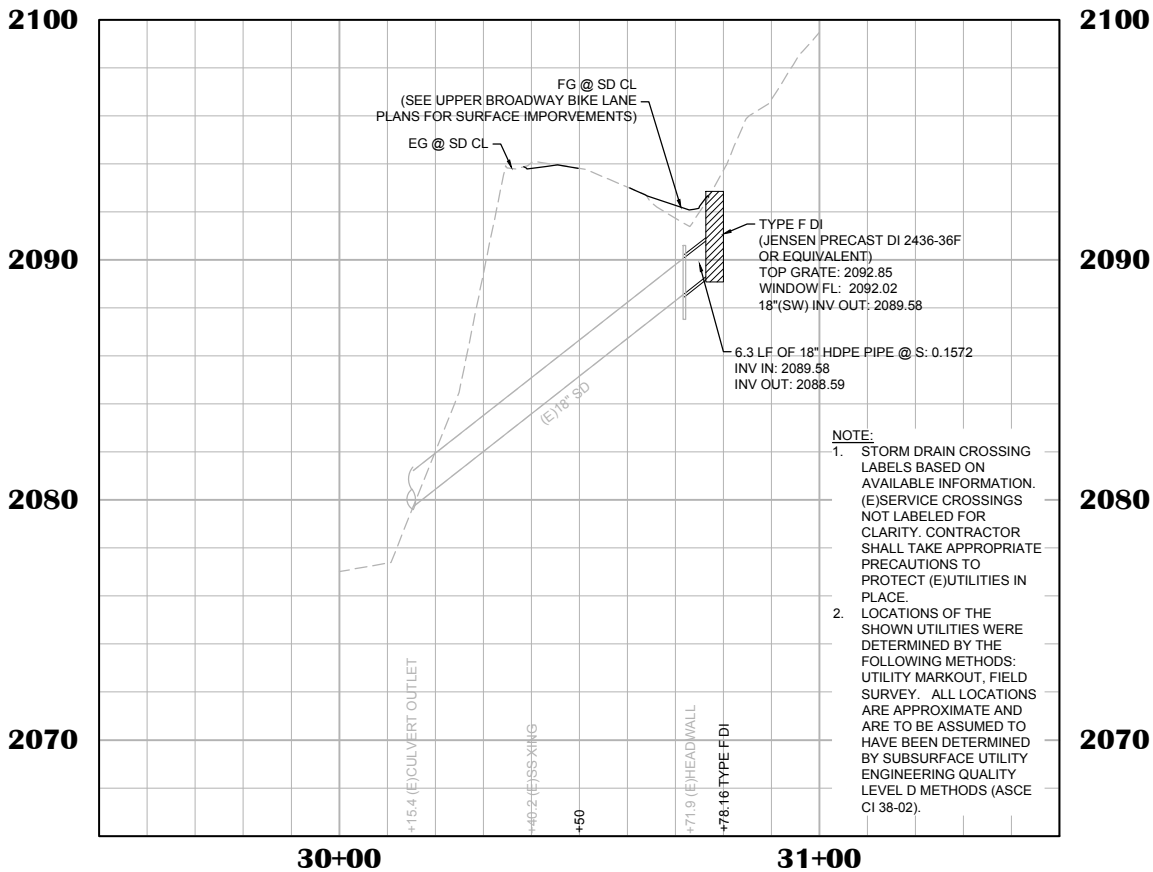


STORM DRAIN C LINE DATA		
#	BEARING	LENGTH
3	N51°57'06"E	100.00'



SD-C

EG @ SD CL / SD INV → (E)2077.0 (E)2084.5 (E)2093.8 (E)2092.0 2089.08 (E)2099.5



- CONSTRUCTION NOTES:
- 1 20+60.00 CONNECT TO SDMH INV IN:1999.7
- 2 20+99.75 CONNECT TO DI INV OUT:2000.2
- 3 30+71.87 CONNECT TO (E)HEADWALL (SEE DETAIL #7 SHT C03) INV IN:2088.6

DRAWING SCALE
HOR. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



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UPPER BROADWAY
STORM DRAIN REPLACEMENT PROJECT
CIP# 42004
STORM DRAIN PLAN AND PROFILE - SD-B AND SD-C
CITY OF PLACERVILLE
CALIFORNIA

DRAWING INFO
DATE: 10/23/2019
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DESIGNER: KJ
REVIEWER: JWE

PROJECT NO.
6884.012
SHEET NO. C07 OF C07