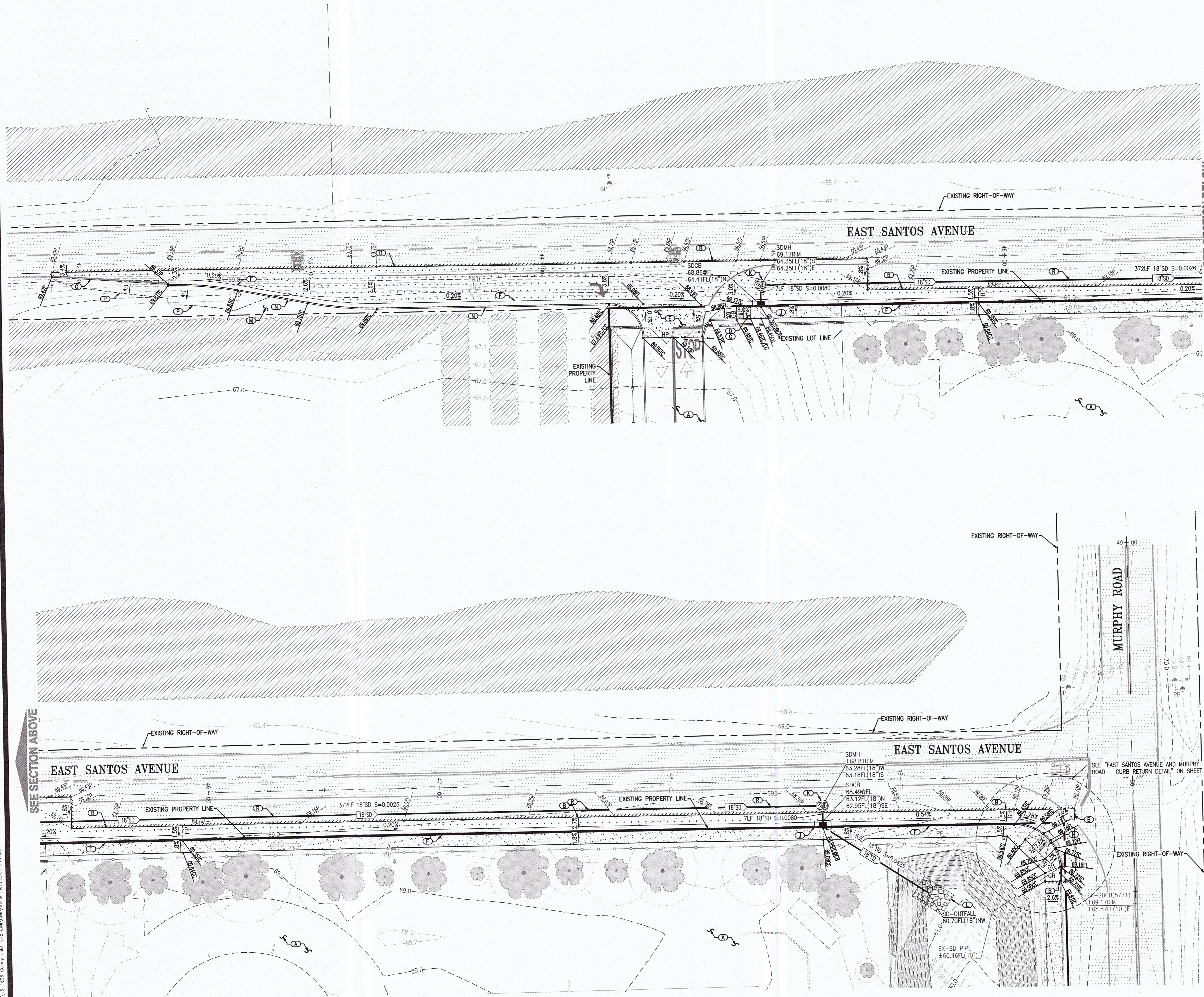


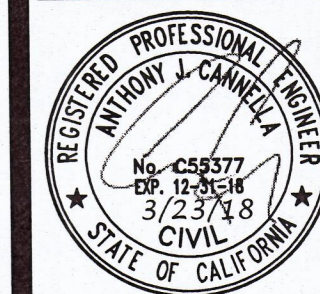
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 CONTRACTOR TO BE DETERMINED



KEY NOTES

- SEE TOPOGRAPHIC AND DEMOLITION SHEET C2.1 FOR ADDITIONAL REMOVAL, REPLACEMENT AND PROTECTION NOTES.
- *PRIOR TO CONSTRUCTION CONTRACTOR SHALL VERIFY THAT LOT LINE ADJUSTMENT HAS OCCURRED, PER SEPARATE DOCUMENT, AND THAT LOT LINE ADJUSTMENT HAS BEEN RECORDED. CONTRACTOR SHALL NOT CONSTRUCT OVER PROPERTY LINE WITHOUT WRITTEN AUTHORIZATION FROM ADJACENT PROPERTY OWNER.
- (A) UTILITY LINES, STRUCTURES AND IMPROVEMENTS TO BE CONSTRUCTED PER SEPARATE DOCUMENT. CONTRACTOR SHALL REVIEW "CIVIL IMPROVEMENT PLANS FOR COLONY OAK K-8 SCHOOL" PLAN SET IN CONJUNCTION WITH THIS DOCUMENT. IF A DISCREPANCY IS FOUND, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
 - (B) SAWCUT AND REMOVE EXISTING PAVEMENT, CONCRETE, AND/OR CURB AS REQUIRED PER THESE PLANS. CONTRACTOR MAY NEED TO FIELD ADJUST SAWCUT LINE TO REMOVE THE CONCRETE SECTION AT THE NEAREST JOINT WHILE MAINTAINING ACCESSIBILITY TRANSITION TO PROVIDE ACCESSIBILITY COMPLIANCE BASED ON FIELD CONDITIONS.
 - (C) ACCESSIBLE RAMP 8.33% MAX SLOPE WITH A 2.0% MAX LEVEL LANDING AS SHOWN ON THE GRADING AND DRAINAGE PLANS - SEE SAN JOAQUIN COUNTY STANDARD DRAWING R-10(A-D) FOR ADDITIONAL INFORMATION.
 - (D) CONTRACTOR SHALL INSTALL DETECTABLE WARNING SURFACE. SEE SAN JOAQUIN COUNTY STANDARD DRAWING R-10(A-D) FOR ADDITIONAL INFORMATION.
 - (E) CONTRACTOR SHALL INSTALL TYPE 1 COMMERCIAL DRIVEWAY APPROACH PER SAN JOAQUIN COUNTY STANDARD PLANS AND SPECIFICATIONS. (SEE DRAWING NO. R-13).
 - (F) CONTRACTOR SHALL INSTALL 6" VERTICAL CURB, GUTTER AND SIDEWALK PER SAN JOAQUIN COUNTY STANDARD PLANS AND SPECIFICATIONS. (SEE DRAWING NO. R-7).
 - (G) CONTRACTOR SHALL INSTALL EDGE OF PAVEMENT HEADER BOARD PER DETAIL ON SHEET C1.3.
 - (H) CONTRACTOR SHALL INSTALL RAMP AT RETURN PER SAN JOAQUIN COUNTY STANDARD PLANS AND SPECIFICATIONS. (SEE DRAWINGS NO. R-10(A-D) AND R-24). CONTRACTOR SHALL INSTALL TRUNCATED DOMES.
 - (I) CONTRACTOR SHALL INSTALL CURB INLET PER SAN JOAQUIN COUNTY STANDARDS AND SPECIFICATIONS.
 - (J) CONTRACTOR SHALL INSTALL STORM DRAIN MANHOLE PER SAN JOAQUIN COUNTY STANDARDS AND SPECIFICATIONS.
 - (K) CONTRACTOR SHALL INSTALL OUTFALL STRUCTURE WITH RIP-RAP PER SAN JOAQUIN COUNTY STANDARDS DETAILS D-21, D-22, AND D-23.
 - (L) CONTRACTOR SHALL SWALE AND GRADE LANDSCAPE AREA IN SUCH A WAY THAT NO PONDING WILL OCCUR. CONTRACTOR SHALL GRADE LANDSCAPE AREAS SO THAT ALL RUNOFF IS COLLECTED IN THE STORM DRAIN SYSTEM.
 - (M) CONTRACTOR SHALL INSTALL RETAINING CURB FOR MAXIMUM RETENTION OF 2'.
 - (N) CONTRACTOR SHALL MATCH EXISTING GROUND AT A MAXIMUM SLOPE OF 4:1.
 - (O) CONTRACTOR SHALL REPLACE CURB, TRENCH AND PATCH PAVEMENT AND/OR CONCRETE SECTION PER SAN JOAQUIN COUNTY STANDARDS AND SPECIFICATIONS TO ALLOW CONNECTION TO EXISTING UTILITY, CURB, GUTTER, AND/OR SIDEWALK THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED TO THE NEAREST SCORE LINE OR CONSTRUCTION JOINT AT CONTRACTOR'S EXPENSE. CONTRACTOR TO REPLACE ANY PAVEMENT MARKINGS AND STRIPING THAT ARE DAMAGED DURING CONSTRUCTION, AT CONTRACTOR'S EXPENSE.

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| NO. | DATE | APPROVED | REVISIONS | DESCRIPTIONS |
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GRADING AND STORM DRAINAGE PLAN

OFFSITE CIVIL IMPROVEMENT PLANS FOR COLONY OAK K-8 SCHOOL

RIPON, CALIFORNIA

Northstar Engineering Group, Inc.
 • CIVIL ENGINEERING • SURVEYING • PLANNING
 620 12th Street
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 (209) 524-3265 Phone (209) 524-3266 Fax

JOB #: 16-1696
 DATE: 03/23/2018
 SCALE: AS SHOWN
 DRAWN: [Signature]
 CHECKED: JPE

SHEET NUMBER

C4.1