

SAN JOAQUIN COUNTY STANDARD DETAILS

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THE MOST UP TO DATE SAN JOAQUIN COUNTY STANDARDS FOR REFERENCE PRIOR TO AND DURING CONSTRUCTION.
2. THE LATEST COPY OF THE SAN JOAQUIN COUNTY STANDARDS SHALL BE CONSIDERED PART OF THIS PLAN SET.
3. IN THE EVENT OF A DISCREPANCY BETWEEN THIS PLAN SET AND COUNTY STANDARDS; THE COUNTY STANDARDS SHALL PREVAIL.
4. STANDARD PLAN DRAWINGS REFERENCED WITHIN THIS PLAN SET INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING DRAWINGS:

SAN JOAQUIN COUNTY:

DWG No. R-5.....CONCRETE CURB, GUTTER, AND SIDEWALK CONSTRUCTION STANDARDS

DWG No. R-7.....VERTICAL CURB, GUTTER, AND SIDEWALK

DWG No. R-8.....VERTICAL CURB AND VERTICAL CURB WITH APRON

DWG No. R-9.....CURB TRANSITION DETAIL

DWG No. R-10A.....CURB RAMPS

DWG No. R-10B.....CURB RAMPS SECTIONS AND NOTES

DWG No. R-10C.....CURB RAMP DETAILS

DWG No. R-10D.....CURB RAMP DETECTABLE WARNING SURFACE DETAIL

DWG No. R-11.....EXPANSION JOINTS, WEARWEAR PLANE JOINTS AND SCORE LINES

DWG No. R-13.....TYPE 1 COMMERCIAL DRIVEWAY

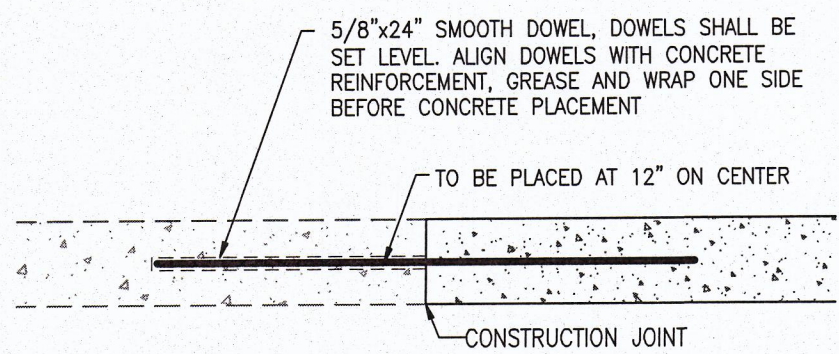
DWG No. R-29.....TYPICAL TRENCH BACKFILL

DWG No. R-30.....ADJUSTING STREET FACILITIES TO GRADE

DWG No. D-13B.....TYPE 2 CURB INLET CATCH BASIN

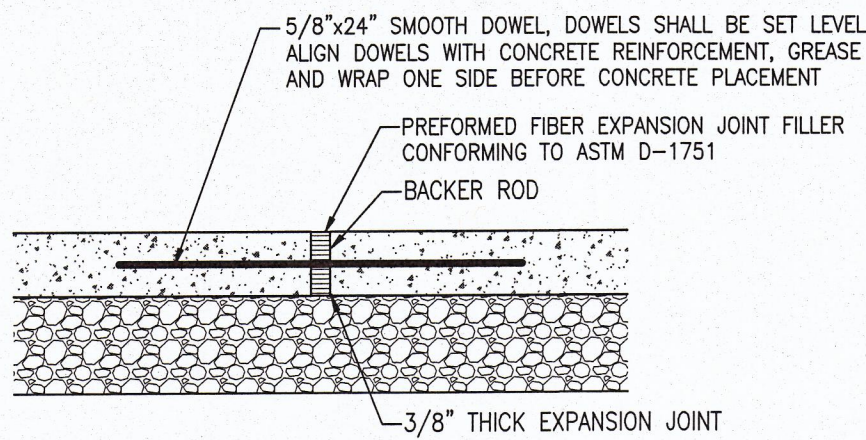
DWG No. D-15.....TYPE 1 MAINTENANCE HOLE

DWG No. S-4.....MAINTENANCE HOLE FRAME AND COVER



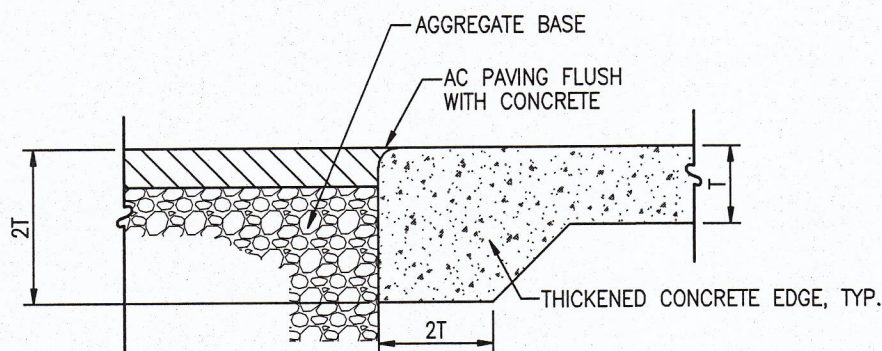
CONSTRUCTION JOINT

NTS



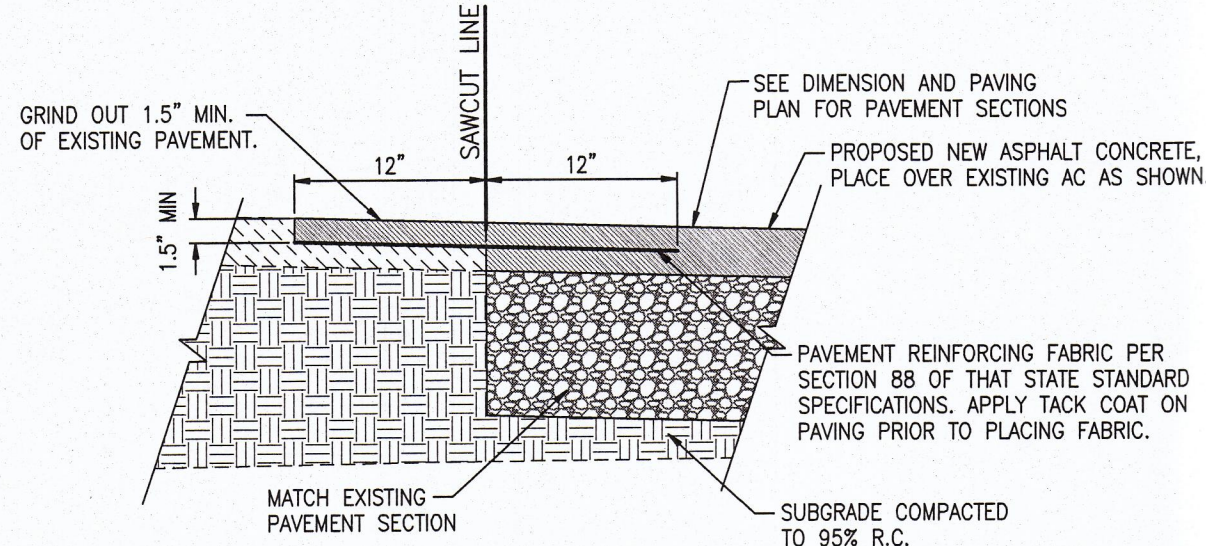
EXPANSION JOINT

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CONC / AC PAVING TRANSITION

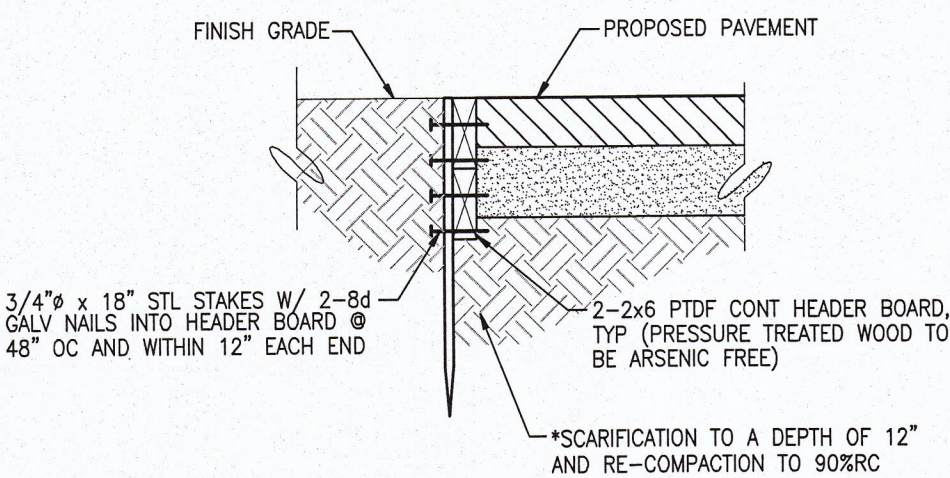
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LAP JOINT DETAIL

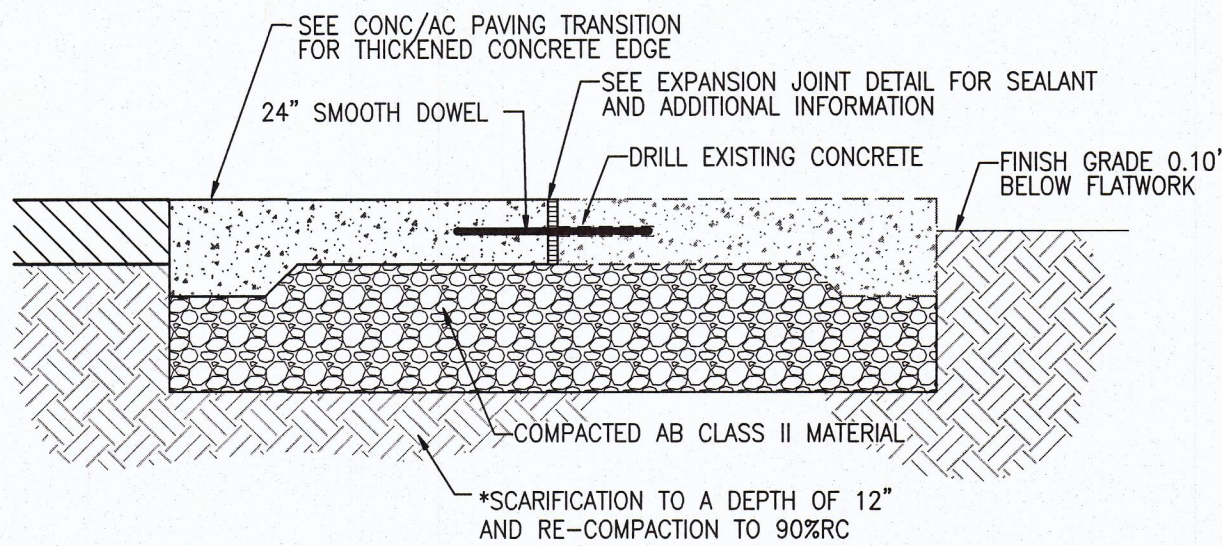
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- NOTES:
1. *SEE GEOTECHNICAL REPORT FOR ADDITIONAL SUBGRADE PREPARATION REQUIREMENTS.
2. PAVEMENT SECTIONS SHOULD BE ISOLATED FROM INTRUSION OF WATER AT ALL LOCATIONS WHERE PAVEMENTS ARE ADJACENT TO IRRIGATED LANDSCAPE AREAS THAT MAY POND WATER.



EDGE OF PAVEMENT HEADER BOARD

NTS



NOTES:

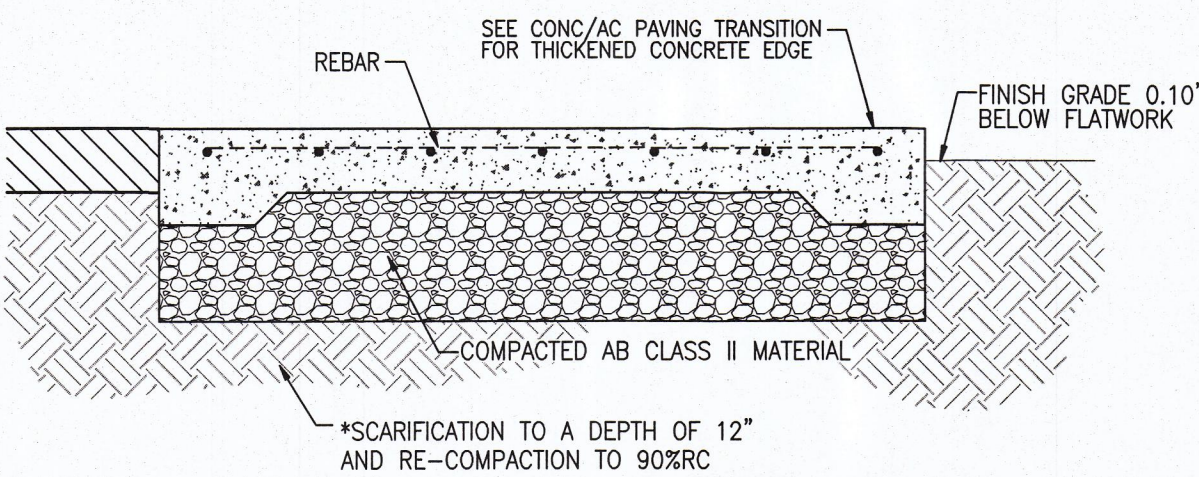
1. *SEE GEOTECHNICAL REPORT FOR ADDITIONAL SUBGRADE PREPARATION REQUIREMENTS.
2. AT EXPANSION JOINT USE 1/2"x24" SMOOTH DOWELS, 18"OC GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT. SEE EXPANSION JOINT DETAIL THIS SHEET.

CONCRETE FLATWORK AT EXISTING FLATWORK

NTS

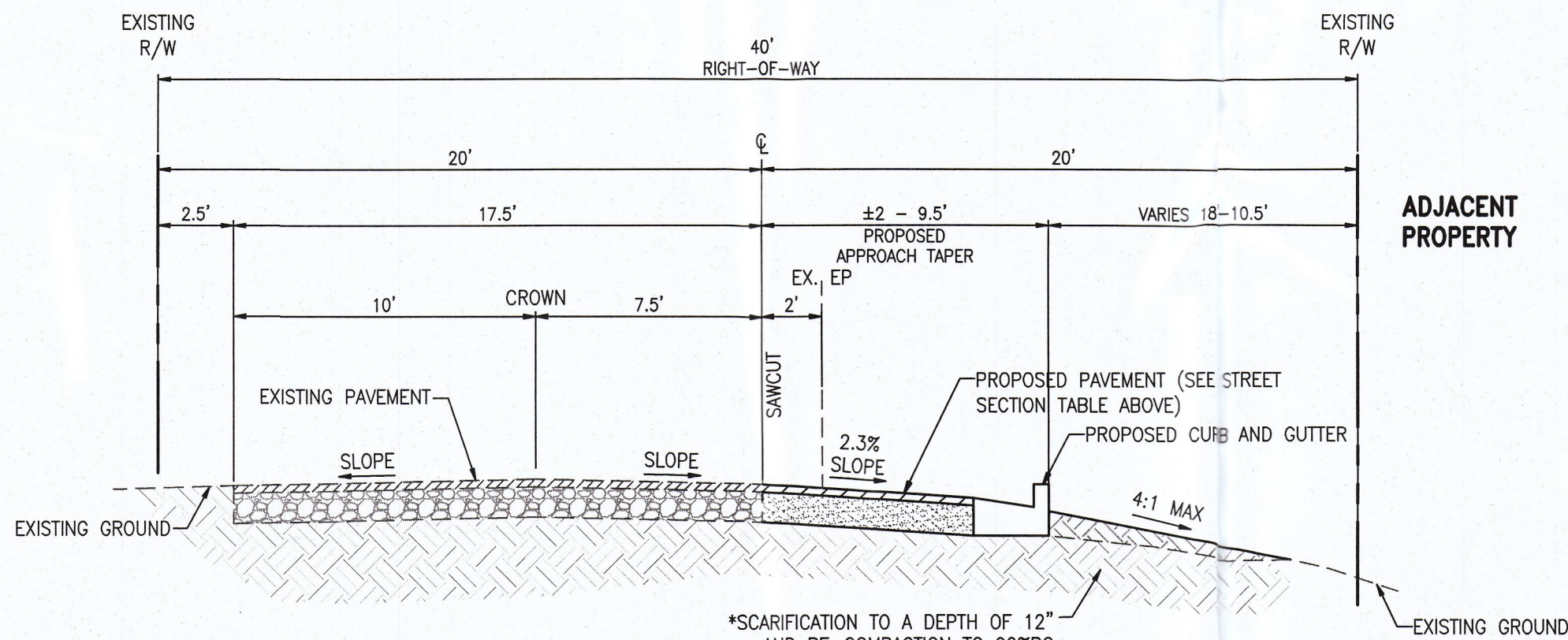
NOTES:

1. *SEE GEOTECHNICAL REPORT FOR ADDITIONAL SUBGRADE PREPARATION REQUIREMENTS.
2. AT EXPANSION JOINT USE 5/8"x24" SMOOTH DOWELS, 18"OC GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT. SEE EXPANSION JOINT DETAIL THIS SHEET.
3. CONSTRUCT CONTROL AND CONSTRUCTION JOINTS IN ACCORDANCE WITH CURRENT PORTLAND CEMENT ASSOCIATION GUIDELINES.
4. SEE STRUCTURAL SECTIONS ON DIMENSION AND PAVING PLANS.



CONCRETE FLATWORK

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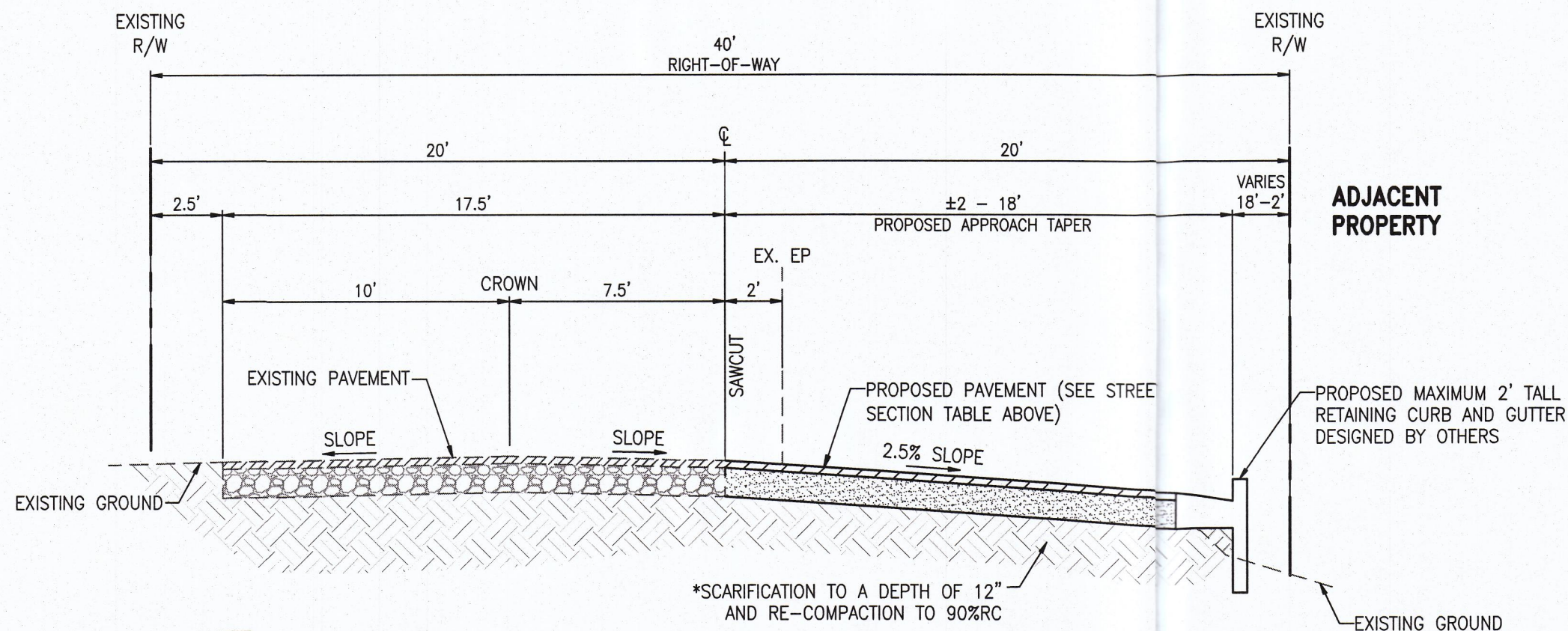


NOTE:

1. *SEE GEOTECHNICAL REPORT FOR ADDITIONAL SUBGRADE PREPARATION REQUIREMENTS.

TYPICAL CROSS SECTION AT APPROACH TAPER (STA: 41+88.26 TO STA: 42+68.30)

NTS



NOTE:

1. *SEE GEOTECHNICAL REPORT FOR ADDITIONAL SUBGRADE PREPARATION REQUIREMENTS.

TYPICAL CROSS SECTION AT APPROACH TAPER (STA: 42+68.30 TO STA: 44+28.40)

NTS

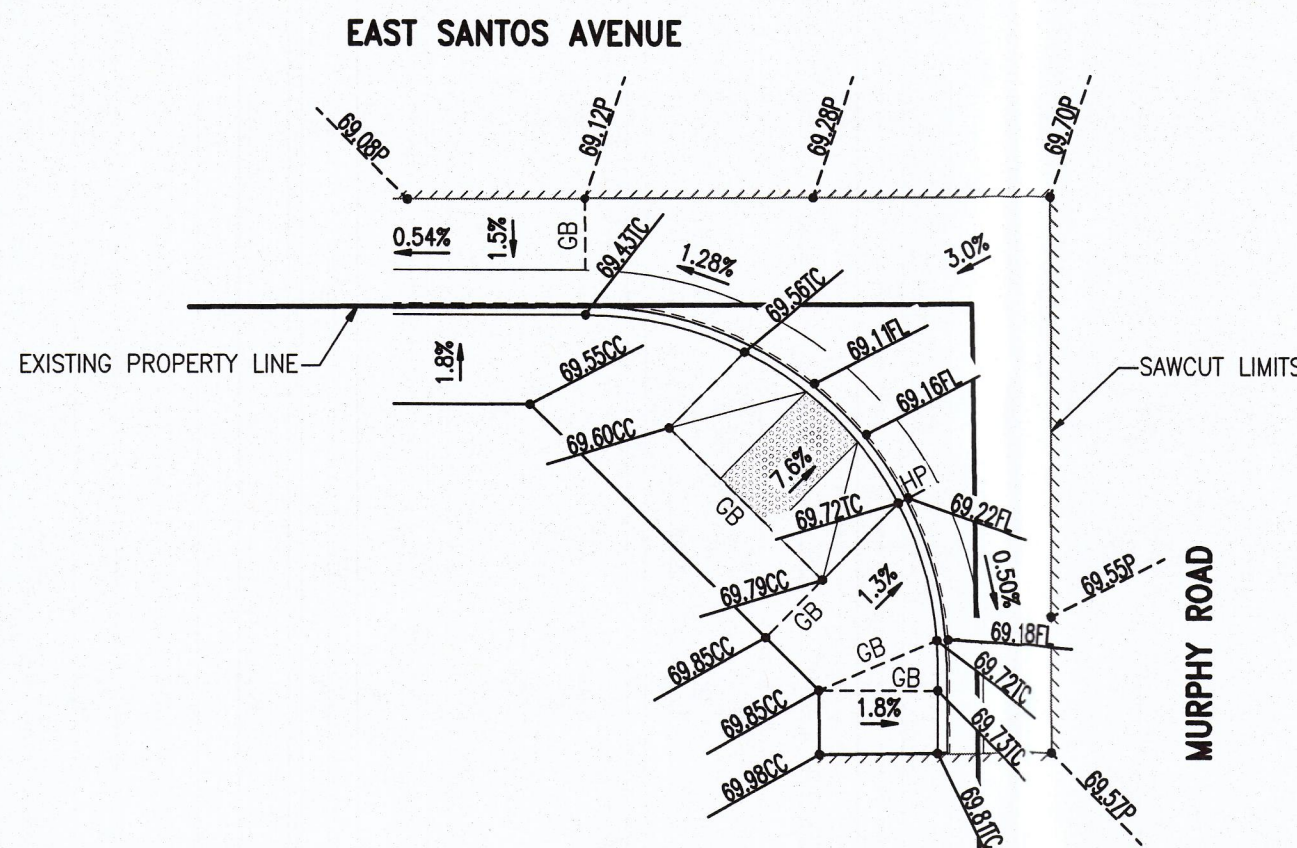
STREET NAME	RIGHT-OF-WAY	SECTION (A.C./CLASS II A.B.)	TRAFFIC INDEX (T.I.)	"R" VALUE ("R")	SIDEWALK THICKNESS (INCHES)
EAST SANTOS STREET	40'	5"/5"	8.0	50	4"

NOTES:

1. SECTIONS AND "R" VALUE ARE BASED ON THE GEOTECHNICAL REPORT PREPARED BY TERRACON TITLED "GEOTECHNICAL ENGINEERING AND GEOHAZARDS REPORT COLONY OAK K-8 SCHOOL, RIPON, CALIFORNIA" DATED MAY 16, 2016, REVISED APRIL 20, 2017.
2. SEE CITY STANDARDS FOR REBAR AT ALL EXPANSION AND COLD JOINTS.
3. CONTRACTOR SHALL REVIEW GEOTECHNICAL REPORT FOR REINFORCEMENT, EARTHWORK, AND ADDITIONAL RECOMMENDATIONS.
4. COMPACTION TESTS SHALL BE WITHIN 2 PERCENT OF OPTIMUM MOISTURE CONTENT TO BE CONSIDERED PASSING.

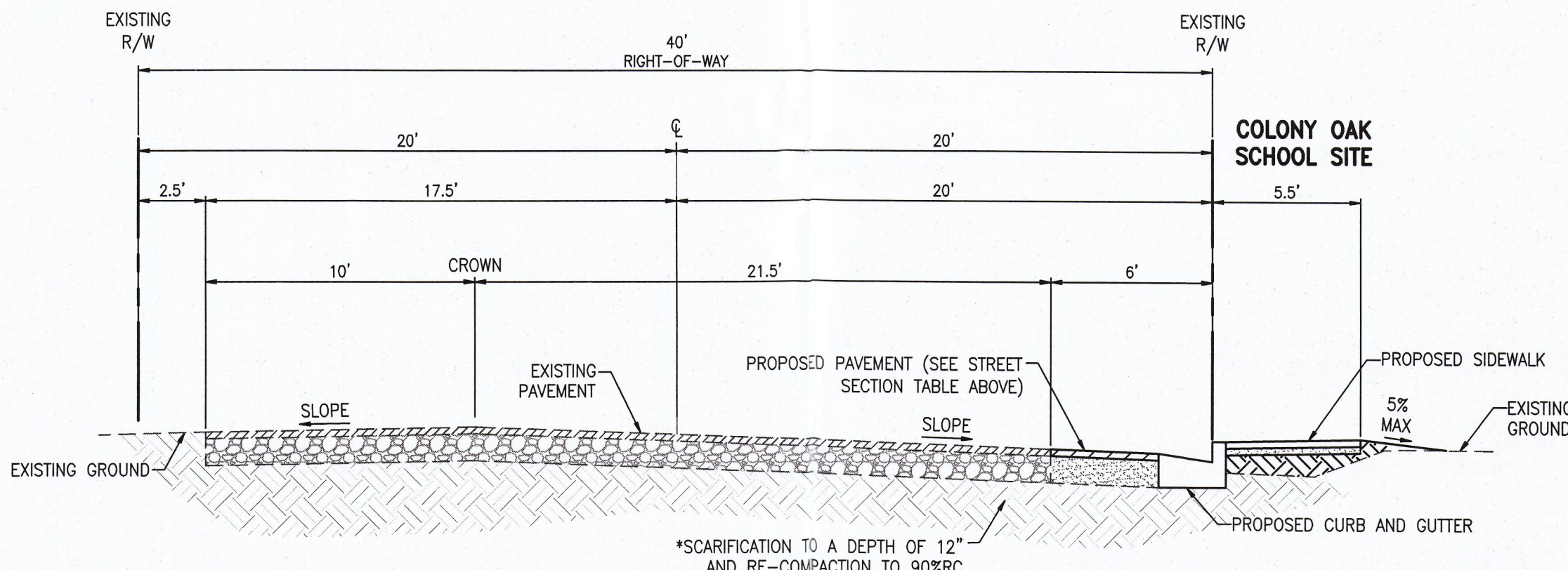
STREET SECTION TABLE

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EAST SANTOS AVENUE AND MURPHY ROAD - CURB RETURN DETAIL

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NOTE:

1. *SEE GEOTECHNICAL REPORT FOR ADDITIONAL SUBGRADE PREPARATION REQUIREMENTS.

TYPICAL CROSS SECTION AT CURB, GUTTER AND SIDEWALK (STA: 44+83.40 TO STA: 49+48.84)

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NO.	DATE	APPROVED	REVISIONS	DESCRIPTIONS

DETAILS AND CROSS SECTIONS

OFFSITE CIVIL IMPROVEMENT PLANS FOR

COLONY OAK K-8 SCHOOL

CALIFORNIA

RIPON

Northstar Engineering Group, Inc.

CIVIL ENGINEERING • SURVEYING • PLANNING

620 12th Street Modesto, CA 95354

(209) 524-3525 Phone (209) 524-3526 Fax

JOB #: 18-1696

DATE: 03/27/2018

SCALE: AS SHOWN

DRAWN: -

DESIGN: -

CHK'D: UPE

SHEET NUMBER

C1.3