

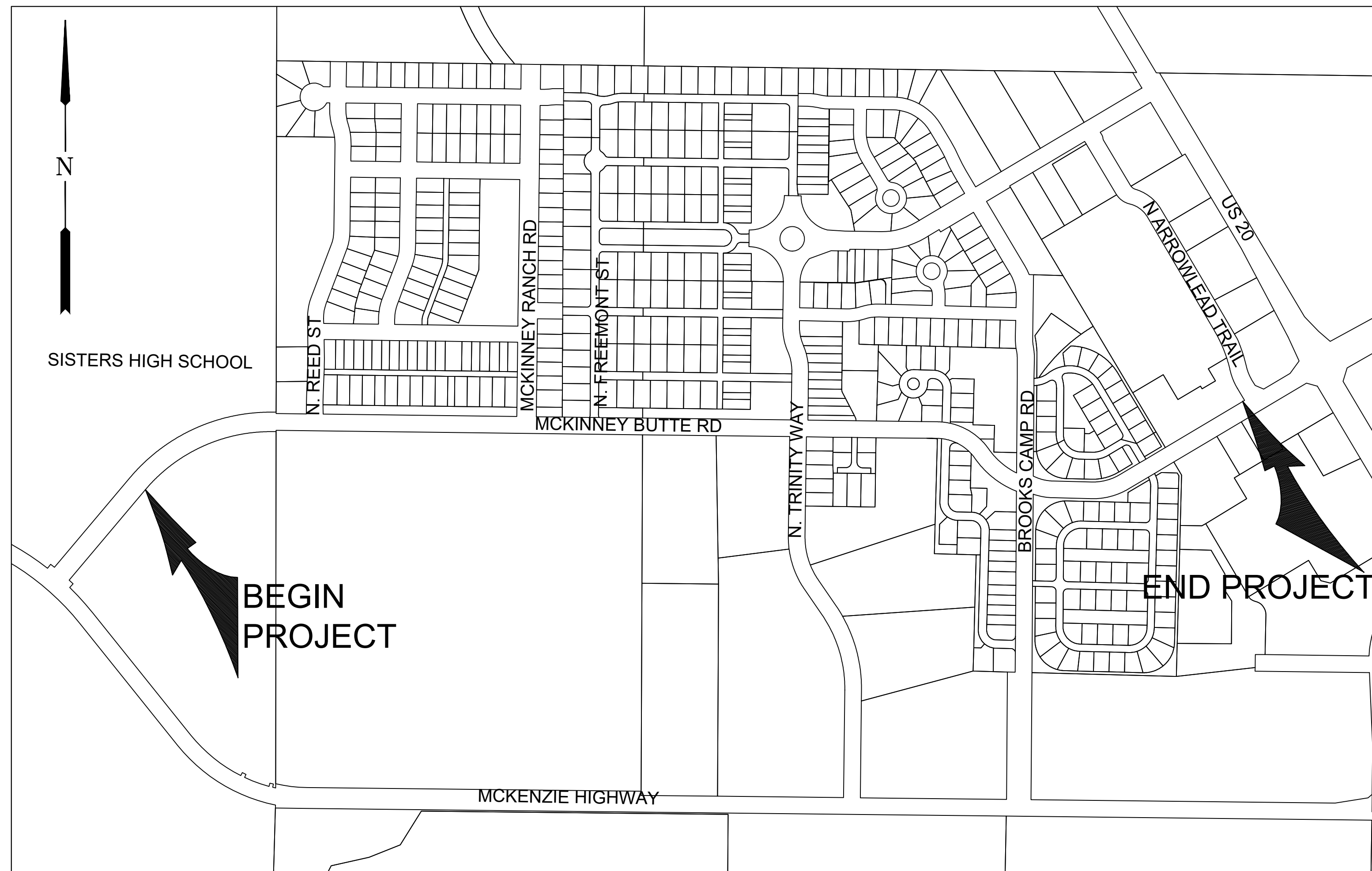
# CITY OF SISTERS

## MCKINNEY BUTTE ROAD SAFETY IMPROVEMENTS

MAY 2024

### LEGEND

PROPERTY LINE	—
EXISTING WATER LINE	— w —
EXISTING SEWER LINE	— ss —
EXISTING STORMWATER LINE	— sd —
EXISTING FENCE	— x — x —
EXISTING MAJOR CONTOURS	— 3505 —
EXISTING MINOR CONTOURS	— 3503 —
CONCRETE	
ASPHALT	
EXISTING GRAVEL	
DETECTABLE WARNING SURFACE	
CURB	
EXISTING CONTROL	
EXISTING MONUMENT	●
EXISTING SEWER MANHOLE	⊙
EXISTING WATER VALVE	⊕
EXISTING WATER METER	⊗
EXISTING HYDRANT	⊙
EXISTING LIGHT POLE	☀
EXISTING SIGN	⊕
EXISTING CATCH BASIN	⊞
EXISTING UTILITY PEDESTAL	○
EXISTING UTILITY STUB	○
EXISTING TREE	
EXISTING BOLLARD	○



### GENERAL NOTES:

- NO CONSTRUCTION SHALL BE STARTED WITHOUT A NOTICE TO PROCEED BY THE CITY PUBLIC WORKS DEPARTMENT. THE CITY PUBLIC WORKS DEPARTMENT AND THE DESIGN ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY CONSTRUCTION WORK DONE PRIOR TO NOTICE TO PROCEED BEING ISSUED OR WITHOUT INSPECTION WILL BE REJECTED.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS ON THE JOB SITE INCLUDING BUT NOT LIMITED TO, ALL DIMENSIONS, GRADES, ELEVATIONS, EXTENT AND COMPATIBILITY TO THE EXISTING SITE CONDITIONS, AND WITH THE WORK DESCRIBED ON THE ENGINEER'S DRAWINGS. ANY DISCREPANCIES OR UNEXPECTED CONDITIONS THAT AFFECT OR CHANGE THE WORK DESCRIBED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. CONTRACTOR SHALL NOT PROCEED WITH ANY OF THE WORK IN THE AREA OF DISCREPANCIES UNTIL ALL SUCH DISCREPANCIES ARE RESOLVED. IF THE CONTRACTOR CHOOSES TO DO SO, THEN IT IS UNDERSTOOD THAT THE CONTRACTOR IS CHOOSING TO PROCEED AT THE CONTRACTOR'S OWN RISK AND SHALL INCUR ALL COSTS, IF ANY TO RESOLVE THE ISSUES TO THE SATISFACTION OF THE ENGINEER.
- A CITY INSPECTOR ACTING ON BEHALF OF THE CITY MAY REQUIRE REVISIONS IN PLANS TO SOLVE UNFORESEEN PROBLEMS THAT MAY ARISE IN THE FIELD.
- ALL CONSTRUCTION WORK AND INSTALLATIONS SHALL CONFORM TO THE CITY OF SISTERS STANDARDS AND SPECIFICATIONS, AND ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE CITY.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT "UNDERGROUND LOCATE SERVICE" AT 1-800-332-2344 AT LEAST 48 BUSINESS-DAY HOURS PRIOR TO THE START OF CONSTRUCTION FOR THE LOCATION OF POWER, GAS, CABLE TV AND TELEPHONE UNDERGROUND FACILITIES. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR CONTACTING THE APPROPRIATE PUBLIC AGENCY FOR THE LOCATION OF UNDERGROUND FACILITIES.
- ALL UTILITIES SHOWN ARE ACCURATE TO THE EXTENT OF AVAILABLE RECORDS AND KNOWLEDGE. NO POTHOLES TO VERIFY LOCATIONS AND ELEVATIONS WAS AUTHORIZED BY THE OWNER. THE CONTRACTOR HAS THE TOTAL RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND TO NOTIFY THE UTILITY COMPANIES WHEN WORKING IN THEIR PROXIMITY. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)232-2987.
- ALL GRADING SHALL BE IN CONFORMANCE WITH THE CURRENT CITY STANDARDS AND SPECIFICATIONS.
- ALL FINAL CUT SLOPES SHALL NOT EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE APPROVED. FILL SLOPES SHALL NOT EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ALL UNSUITABLE SOILS MATERIALS, RUBBISH AND DEBRIS RESULTING FROM GRADING OPERATIONS SHALL BE REMOVED FROM THE JOB SITE AND DISPOSED OF PROPERLY.
- THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT, AND METHODS REQUIRED TO PREVENT DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST RESULTING FROM CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW ALL APPLICABLE INDUSTRIAL SAFETY REGULATIONS. THE CITY AND DESCHUTES COUNTY AND THEIR OFFICIALS, THE ENGINEER, AND THE OWNER SHALL NOT BE RESPONSIBLE FOR ENFORCING SAFETY REGULATIONS.
- MATERIAL QUANTITIES USED, NOTED, OR PROVIDED IN A SEPARATE ITEMIZED QUANTITY TAKE-OFF ARE AN ENGINEER'S OPINION OF PROBABLE MATERIAL REQUIREMENTS, AND IS AN ESTIMATE ONLY. CONTRACTOR'S HAVE THE SOLE RESPONSIBILITY OF MAKING THEIR OWN QUANTITY TAKE-OFF AND COST ESTIMATE.
- ALL WORK SHALL BE PERFORMED BY A CITY APPROVED CONTRACTOR.

### COMPLIANCE WITH ACCESSIBILITY GUIDELINES:

ALL IMPROVEMENTS SHALL COMPLY WITH APPLICABLE ACCESSIBILITY GUIDELINES.  
 APPLICABLE GUIDELINES FOR THIS PROJECT ARE THE UNITED STATES ACCESS BOARD PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT OF WAY, JULY 26, 2011.  
 ANY CONSTRUCTION NOT IN CONFORMANCE WITH THESE PLANS AND NOT IN COMPLIANCE WITH APPLICABLE GUIDELINES MUST BE CORRECTED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

### SHEET INDEX

DRAWING NO.	DWG. NO.	TITLE
1	C-1.0	COVER
2	C-1.1	EXISTING CONDITIONS AND DEMO PLAN
3	C-2.0	SISTERS HIGH SCHOOL SOUTH ENTRANCE
4	C-2.1	SISTERS HIGH SCHOOL NORTH ENTRANCE
5	C-2.2	MULTI-USE PATH CONNECTION
6	C-2.3	N. FREEMONT ST.
7	C-2.4	N. TRINITY WAY
8	C-2.5	BROOKS CAMP RD.
9	C-2.6	N. ARROWLEAF TRAIL
10-11	C-2.7-2.9	SIGNAGE AND STRIPING PLAN
12-15	C-3.0-3.2	DETAILS

NO.	DATE	BY	APPR	REVISIONS

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 BAR IS ONE INCH ON ORIGINAL DRAWING.  
 0" 1"  
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549 SW MILL VIEW WAY, SUITE 100  
 BEND, OREGON 97702  
 (541) 633-3140  
 www.beconeng.com

DESIGNED BY: EJH	DRAWN BY: KKS	CHECKED BY: EJH	SCALE: NTS
DATE: MAY 2024	PROJECT NO: 13702.330		

CITY OF SISTERS  
 MCKINNEY BUTTE ROAD  
 SAFETY IMPROVEMENTS

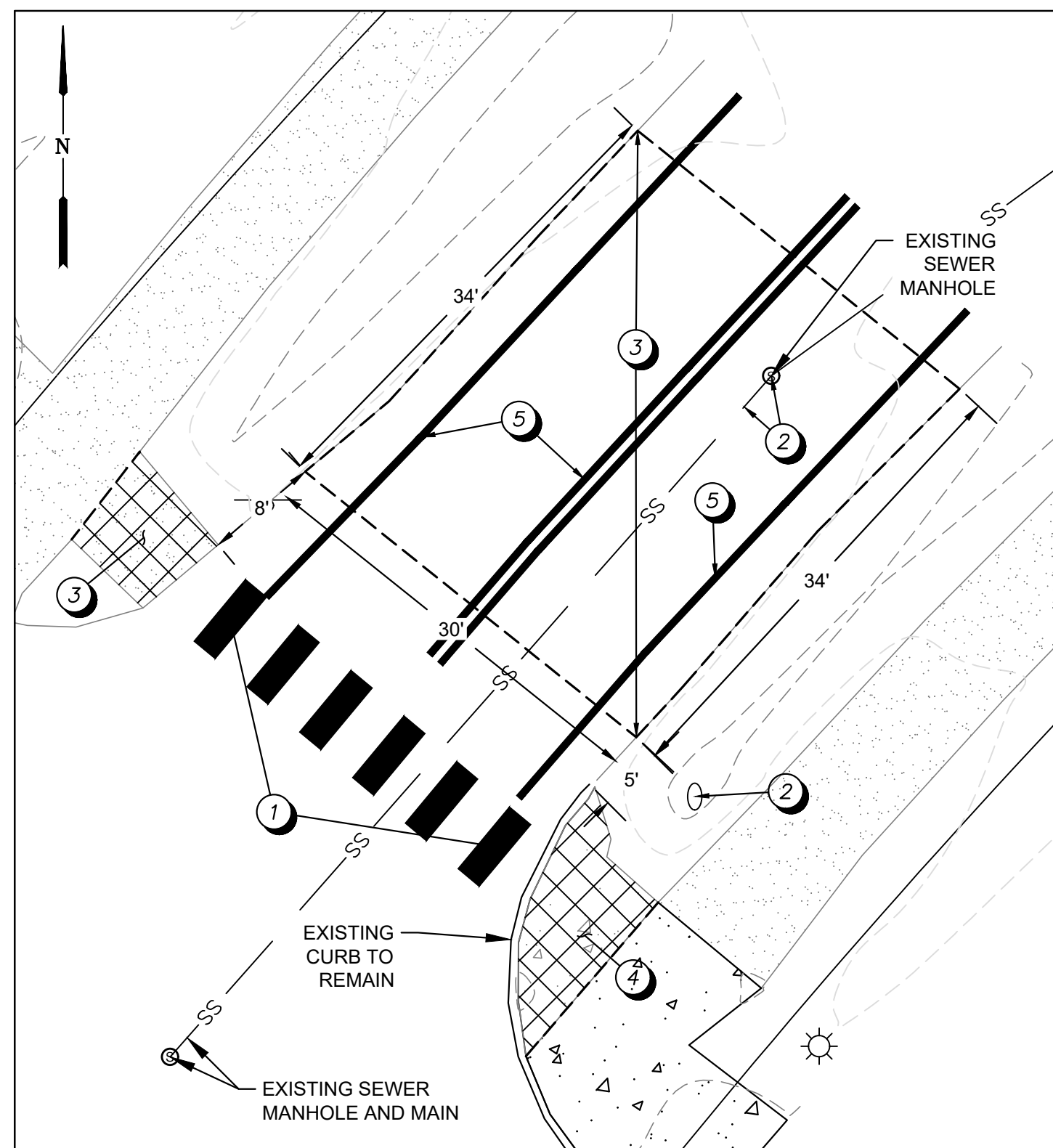
COVER

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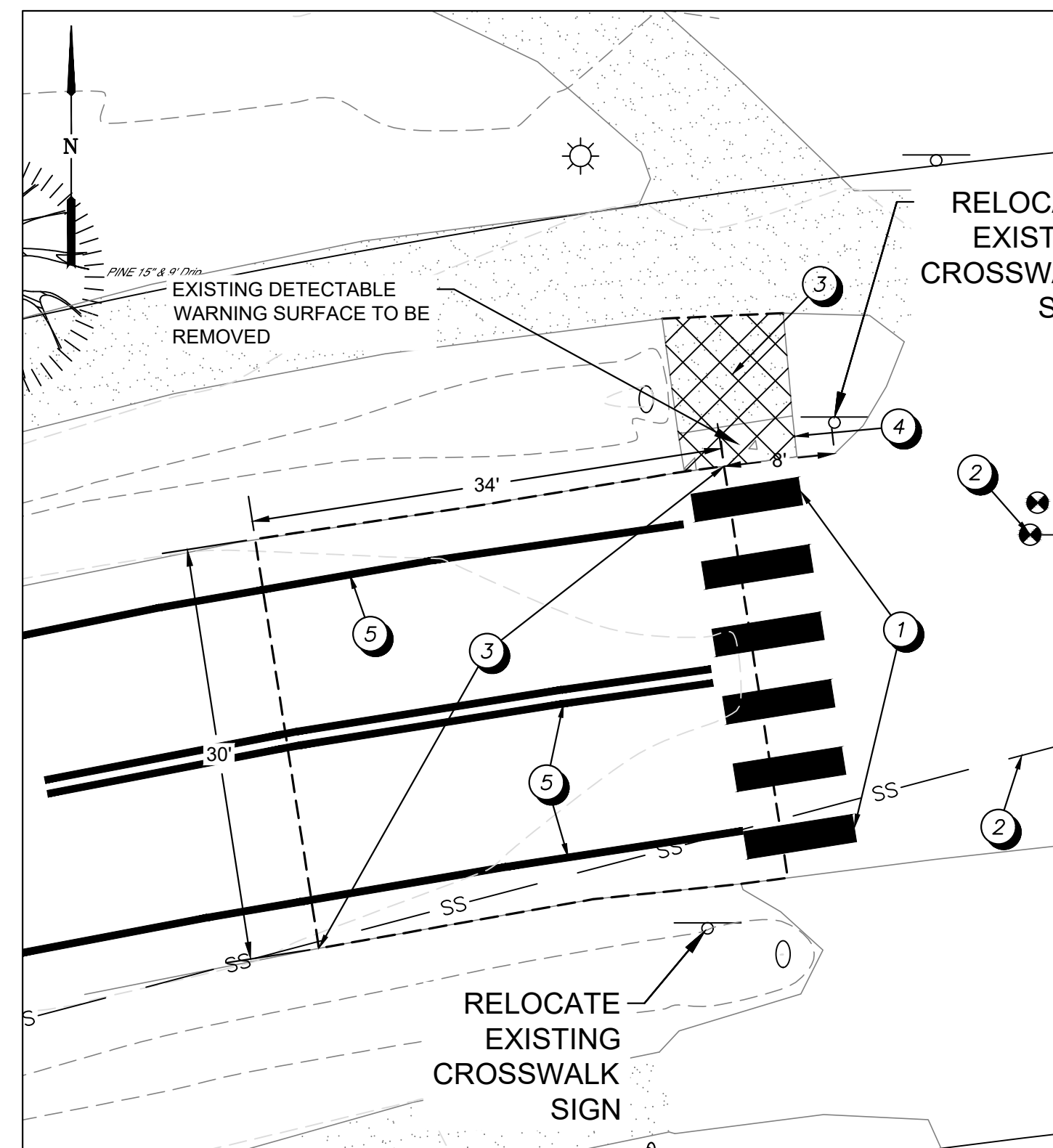
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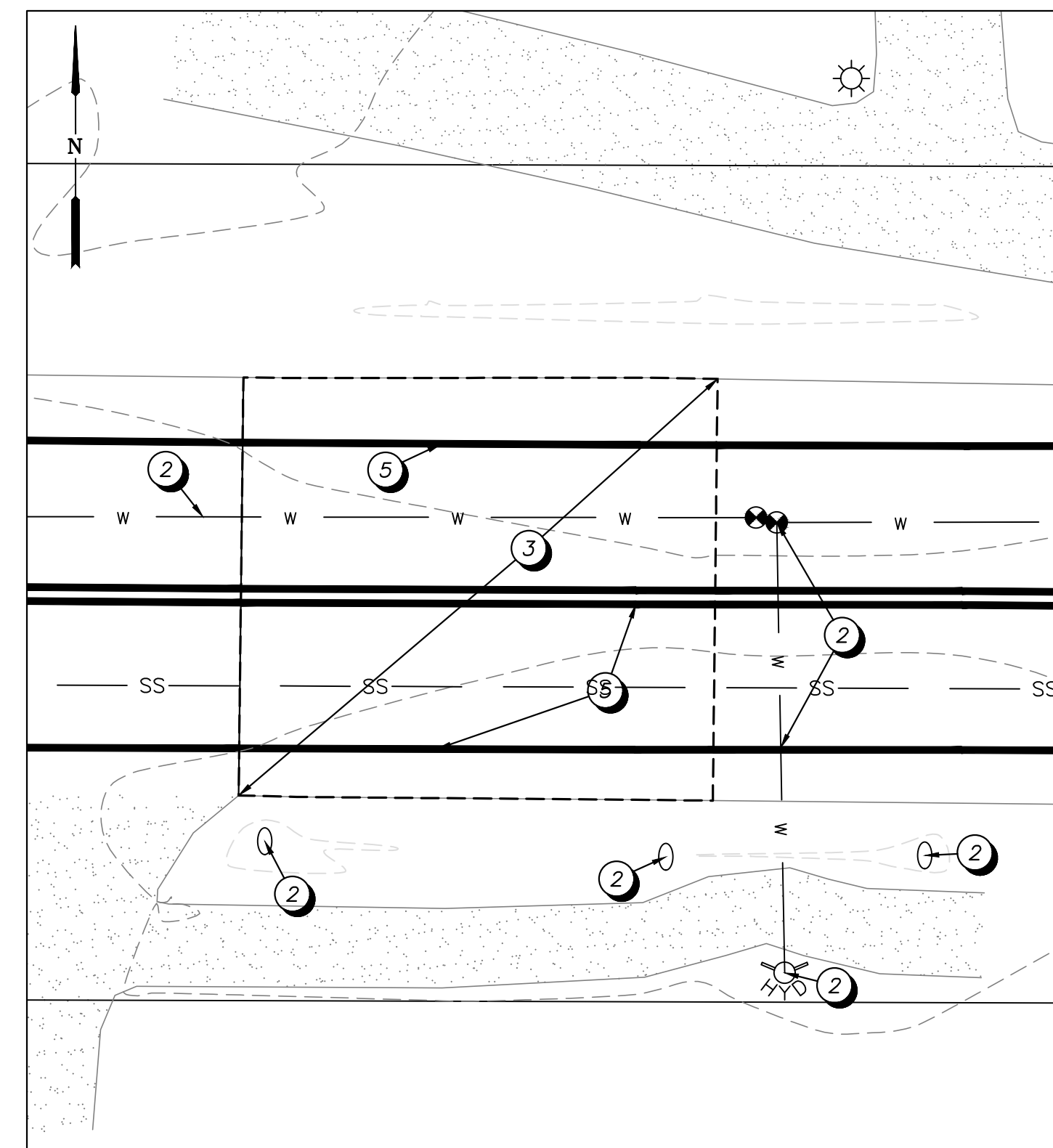
1 OF 15



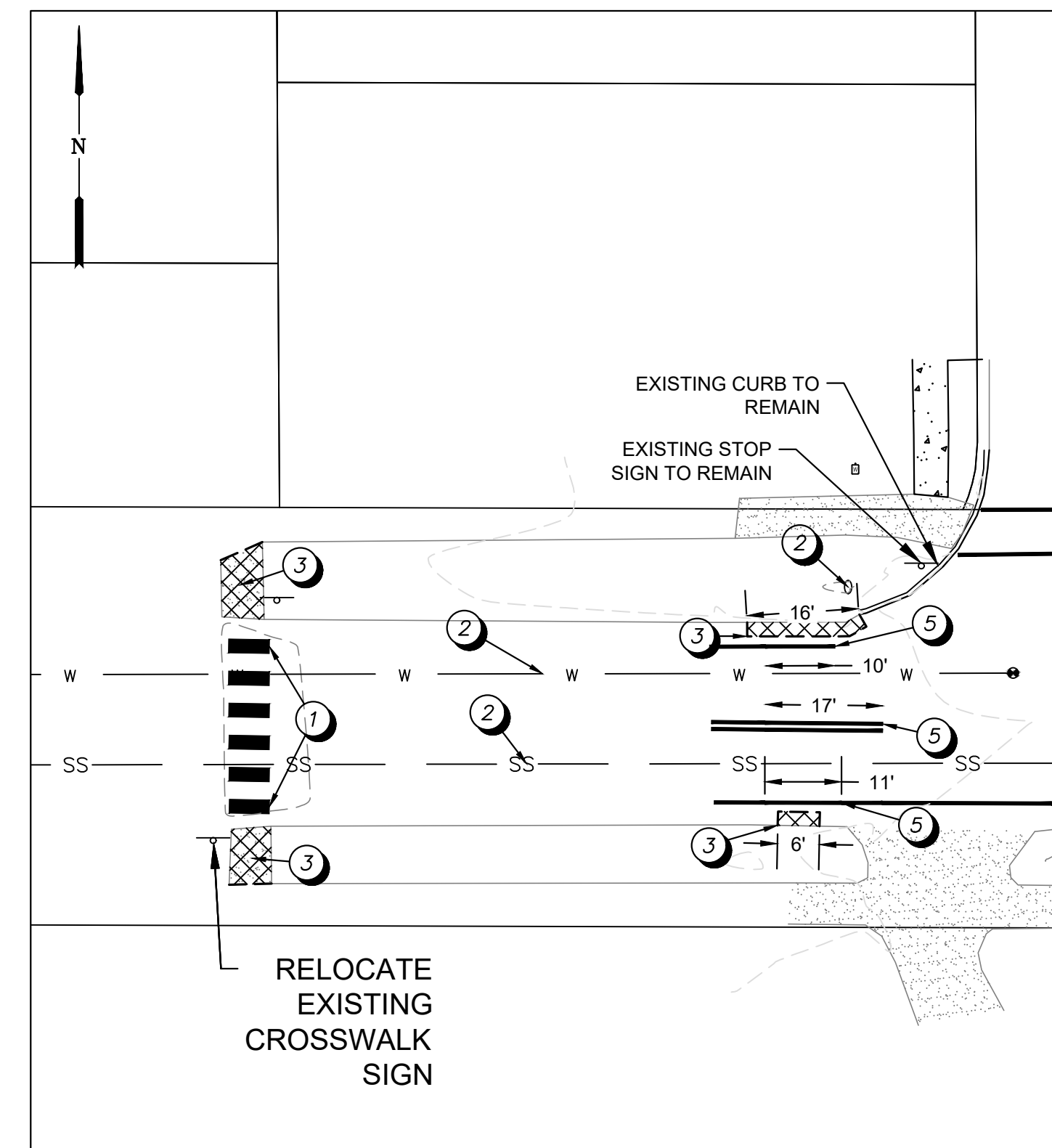
**SISTERS HIGH SCHOOL SOUTH ENTRANCE PLAN** 1  
SCALE: 1"= 10'  
C-1.1



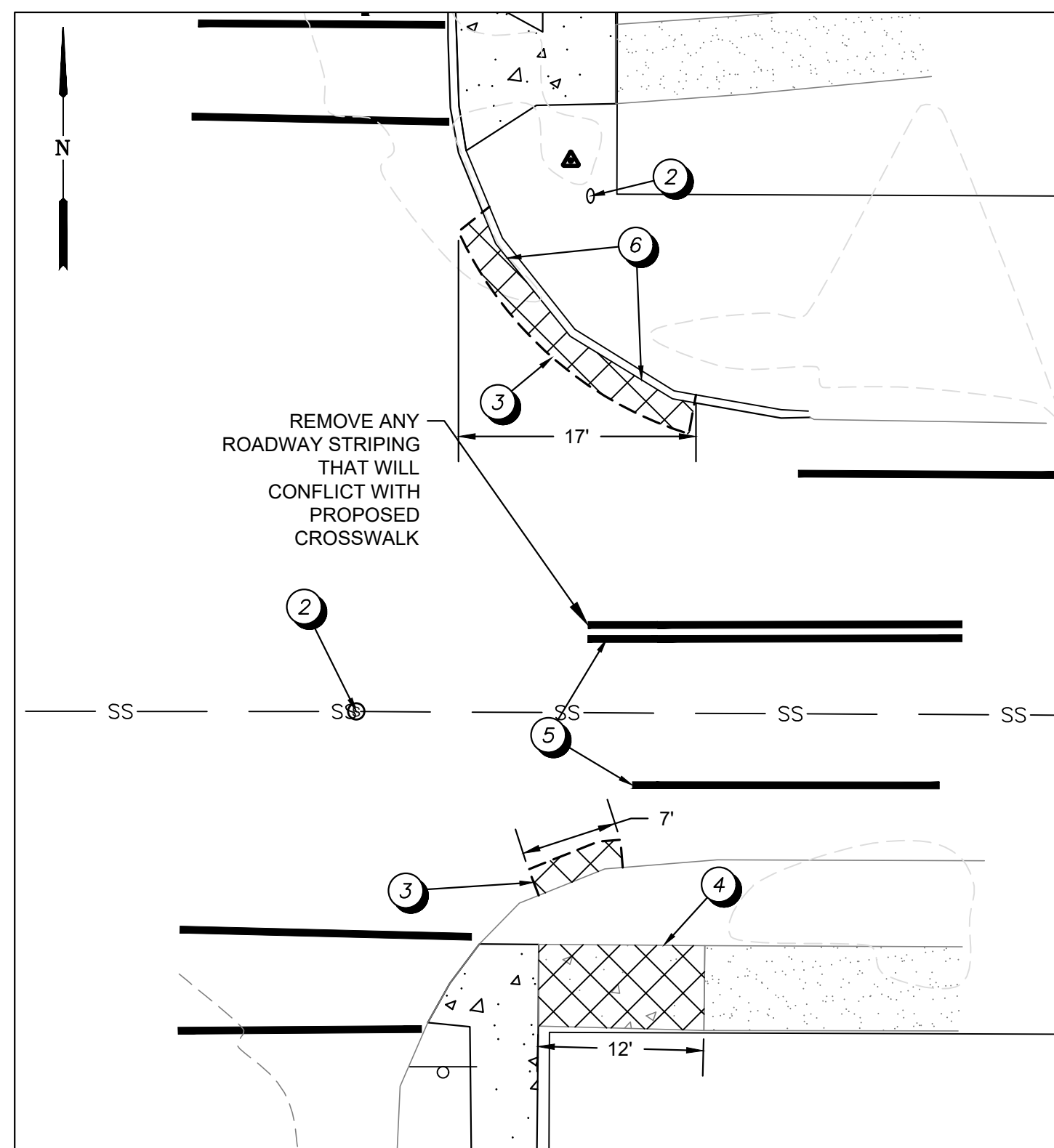
**SISTERS HIGH SCHOOL NORTH ENTRANCE PLAN** 2  
SCALE: 1"= 10'  
C-1.1



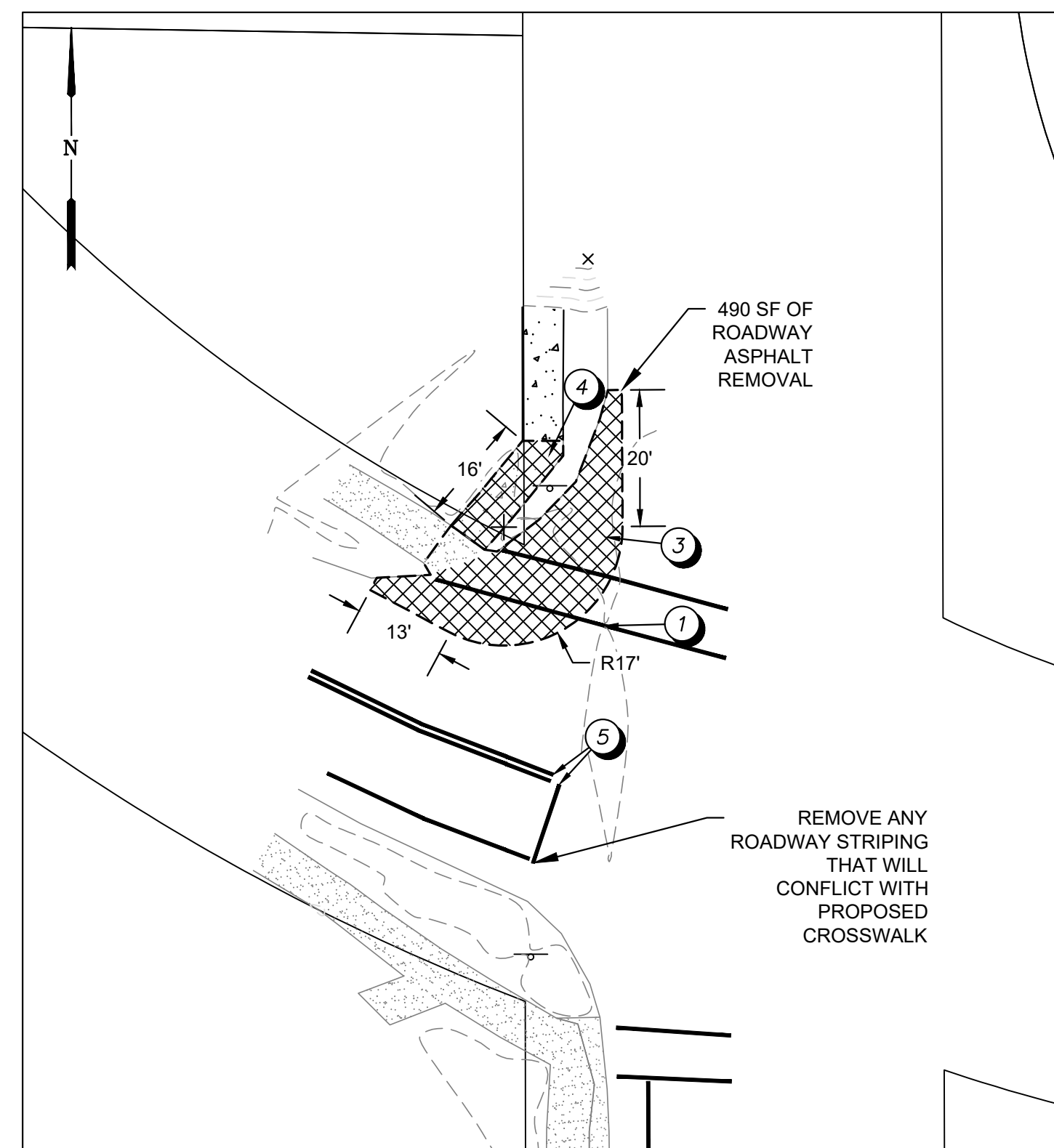
**MULTIUSE PATH CONNECTION PLAN** 3  
SCALE: 1"= 10'  
C-1.1



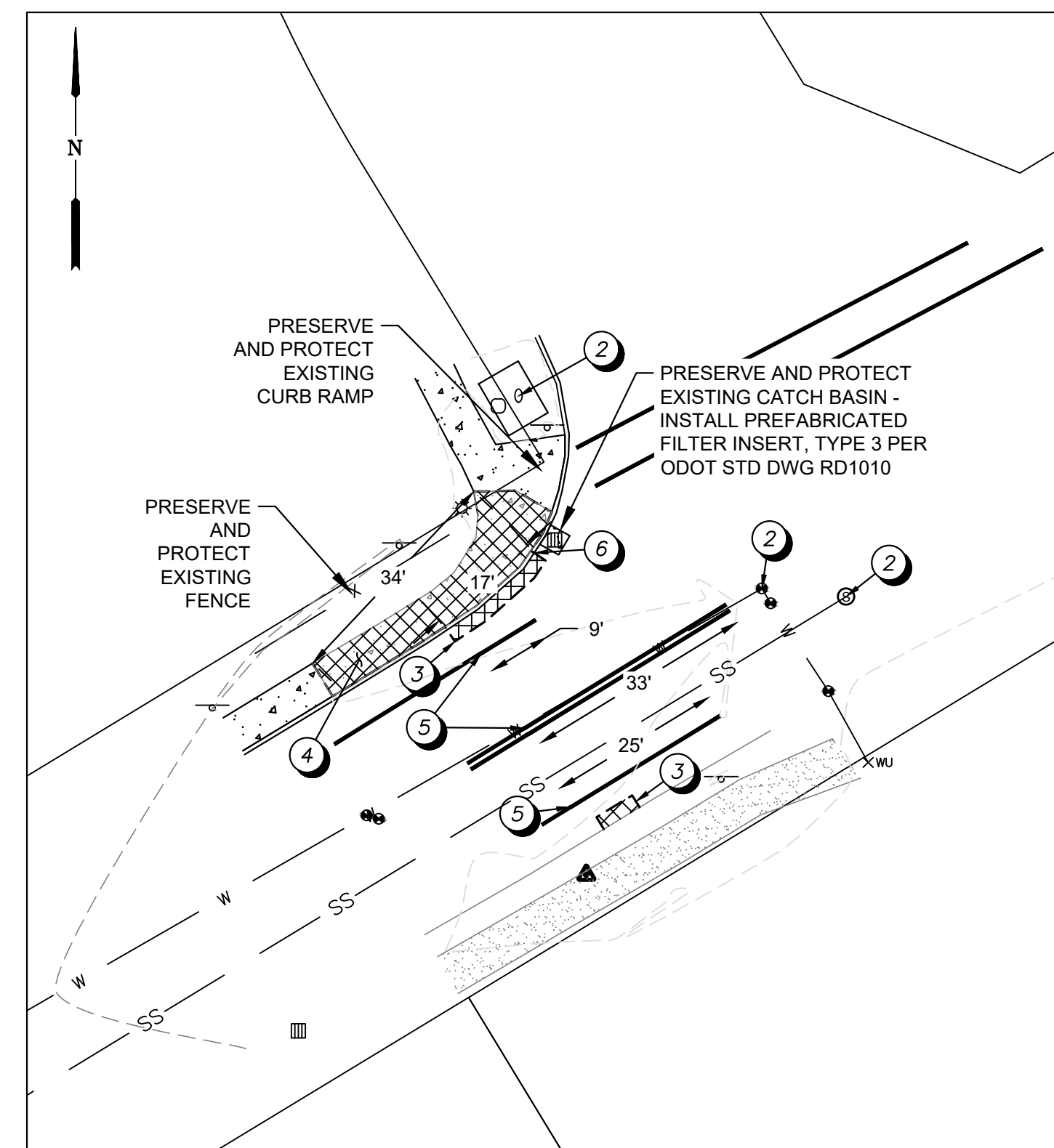
**N. FREEMONT STREET PLAN** 4  
SCALE: 1"= 20'  
C-1.1



**N. TRINITY WAY PLAN** 5  
SCALE: 1"= 10'  
C-1.1



**BROOKS CAMP ROAD PLAN** 6  
SCALE: 1"= 20'  
C-1.1



**ARROWLEAD TRAIL PLAN** 7  
SCALE: 1"= 20'  
C-1.1

- EXISTING CONDITIONS AND DEMO NOTES:**
- 1 REMOVE EXISTING CROSSWALK MARKINGS
  - 2 PRESERVE AND PROTECT EXISTING UNDERGROUND UTILITIES
    - \* CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES NOT SHOWN IN THE PLANS
  - 3 SAWCUT AND REMOVE EXISTING ASPHALT
  - 4 SAWCUT AND REMOVE EXISTING CONCRETE
  - 5 REMOVE EXISTING ROADWAY STRIPING
  - 6 SAWCUT REMOVE EXISTING CURB

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DATE: MAY 2024		PROJECT NO: 13702.330	

**CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
SAFETY IMPROVEMENTS**

**EXISTING CONDITIONS AND DEMO PLAN**

DRAWING NO.  
**C-1.1**

SHEET NO.  
**2 OF 15**

SISTERS HIGH SCHOOL

MATCH EXISTING GRADE



MATCH EXISTING GRADE



MATCH EXISTING GRADE

MATCH EXISTING GRADE

W. MCKINNEY BUTTE RD

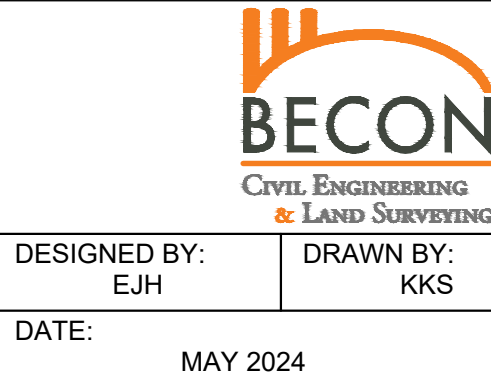
SISTERS HIGH SCHOOL SOUTH ENTRANCE PLAN 1  
SCALE: 1" = 5'

SITE NOTES:

- ① INSTALL CONCRETE RAISED CROSSWALK WITH ASSOCIATED PAVEMENT MARKINGS AND SIGNAGE PER ODOT STD DET 1603, 1604 AND DETAIL 1 ON SHEET C-3.1
- ② INSTALL THERMOPLASTIC SPEED HUMP PAVEMENT MARKINGS PER ODOT STD DET 4560
- ③ INSTALL THERMOPLASTIC CONTINENTAL CROSSWALK PAVEMENT MARKINGS PER ODOT STD DET TM503
- ④ INSTALL DETECTABLE WARNING SURFACE PER ODOT STD DET RD904
- ⑤ INSTALL S1-1 SCHOOL PED CROSSING SIGN WITH W16-7P ARROW PER ODOT STD DET TM 200 & 206
- ⑥ CONSTRUCT 10' WIDE ASPHALT CONNECTION TO EXISTING PATH - 2" AC OVER 3" COMPACTED AGG. BASE, LENGTH VARIES
- ⑦ INSTALL R1-6C IN-STREET PEDESTRIAN CROSSING SIGN ON REBOUNDABLE SIGN STRUCTURE
- ⑧ INSTALL GRADE RINGS TO BRING EXISTING SEWER MAN HOLE TO PROPOSED GRADE

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SCALE: 1" = 5'  
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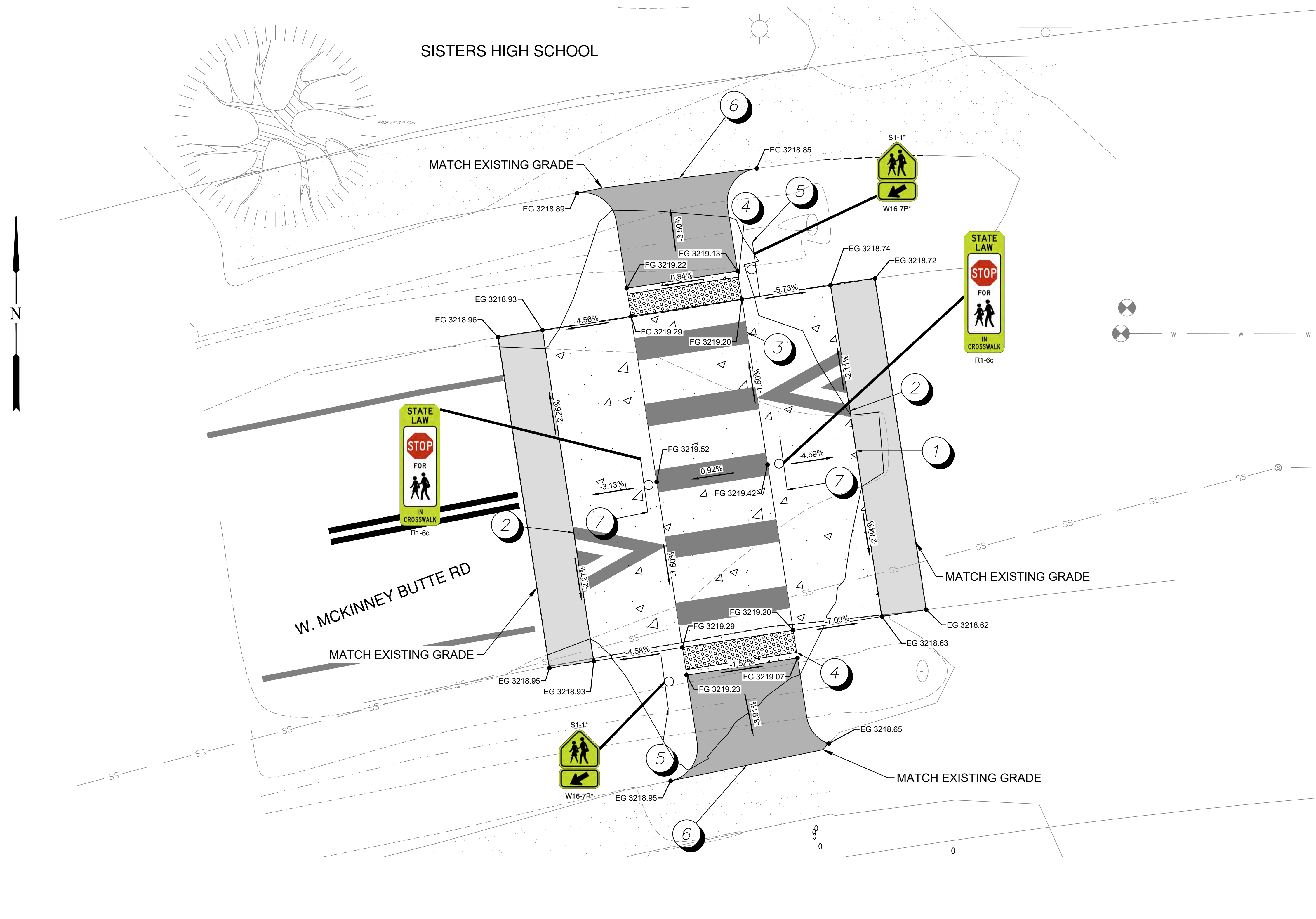
CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
SAFETY IMPROVEMENTS  
CONSTRUCTION PLANS

DRAWING NO.  
C-2.0  
SHEET NO.  
3 OF 15

SISTERS HIGH SCHOOL

SITE NOTES:

- ① INSTALL CONCRETE RAISED CROSSWALK WITH ASSOCIATED PAVEMENT MARKINGS AND SIGNAGE PER ODOT STD DET 1603, 1604 AND DETAIL 1 ON SHEET C-3.1
- ② INSTALL THERMOPLASTIC SPEED HUMP PAVEMENT MARKINGS PER ODOT STD DET 4560
- ③ INSTALL THERMOPLASTIC CONTINENTAL CROSSWALK PAVEMENT MARKINGS PER ODOT STD DET TM503
- ④ INSTALL DETECTABLE WARNING SURFACE PER ODOT STD DET RD904
- ⑤ INSTALL S1-1 SCHOOL PED CROSSING SIGN WITH W16-7P ARROW PER ODOT STD DET TM 200 & 206
- ⑥ CONSTRUCT 10' WIDE ASPHALT CONNECTION TO EXISTING PATH - 2" AC OVER 3" COMPACTED AGG. BASE, LENGTH VARIES
- ⑦ INSTALL R1-6C IN-STREET PEDESTRIAN CROSSING SIGN ON REBOUNDABLE SIGN STRUCTURE



SISTERS HIGH SCHOOL NORTH ENTRANCE

SCALE: 1"=5'

1  
C-2.1

NO.	DATE	BY	APPR	REVISIONS

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CITY OF SISTERS  
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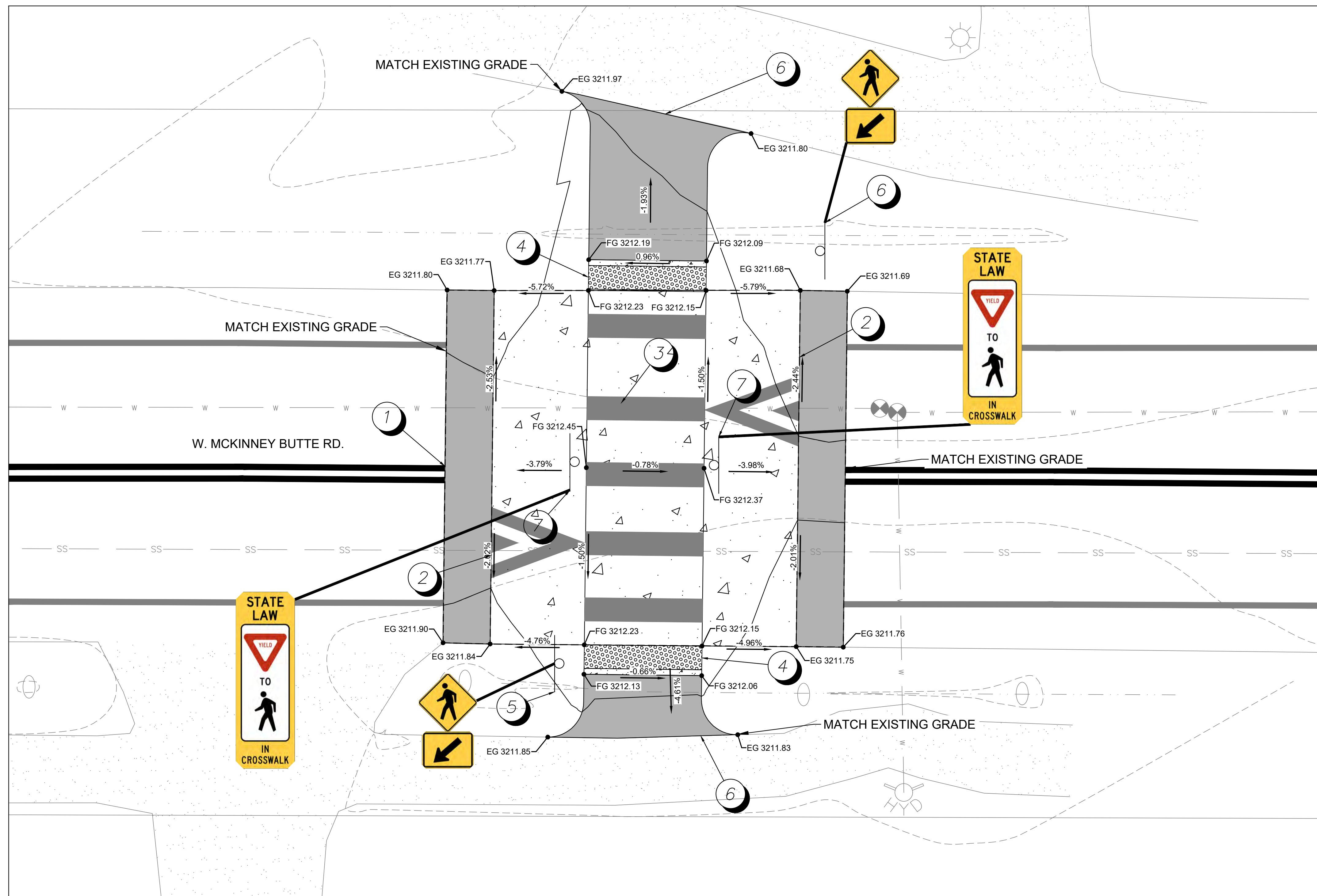
CONSTRUCTION PLANS

DRAWING NO.  
**C-2.1**

SHEET NO.  
**4 OF 15**

**SITE NOTES:**

- ① INSTALL CONCRETE RAISED CROSSWALK WITH ASSOCIATED PAVEMENT MARKINGS AND SIGNAGE PER ODOT STD DET 1603, 1604 AND DETAIL 1 ON SHEET C-3.1
- ② INSTALL THERMOPLASTIC SPEED HUMP PAVEMENT MARKINGS PER ODOT STD DET 4560
- ③ INSTALL THERMOPLASTIC CONTINENTAL CROSSWALK PAVEMENT MARKINGS PER ODOT STD DET TM503
- ④ INSTALL DETECTABLE WARNING SURFACE PER ODOT STD DET RD904
- ⑤ INSTALL W11-2 PED CROSSING SIGN WITH W16-7P ARROW PER ODOT STD DET TM 200 & 206
- ⑥ CONSTRUCT 10' WIDE ASPHALT CONNECTION TO EXISTING PATH - 2" AC OVER 3" COMPACTED AGG. BASE, LENGTH VARIES
- ⑦ INSTALL R1-6 IN-STREET PEDESTRIAN CROSSING SIGN ON REBOUNDABLE SIGN STRUCTURE



**MULTIUSE PATH CONNECTION**  
SCALE: 1" = 5'

1  
C-2.2

NO.	DATE	BY	APPR	REVISIONS

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DATE: MAY 2024	PROJECT NO: 13702.330		

CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
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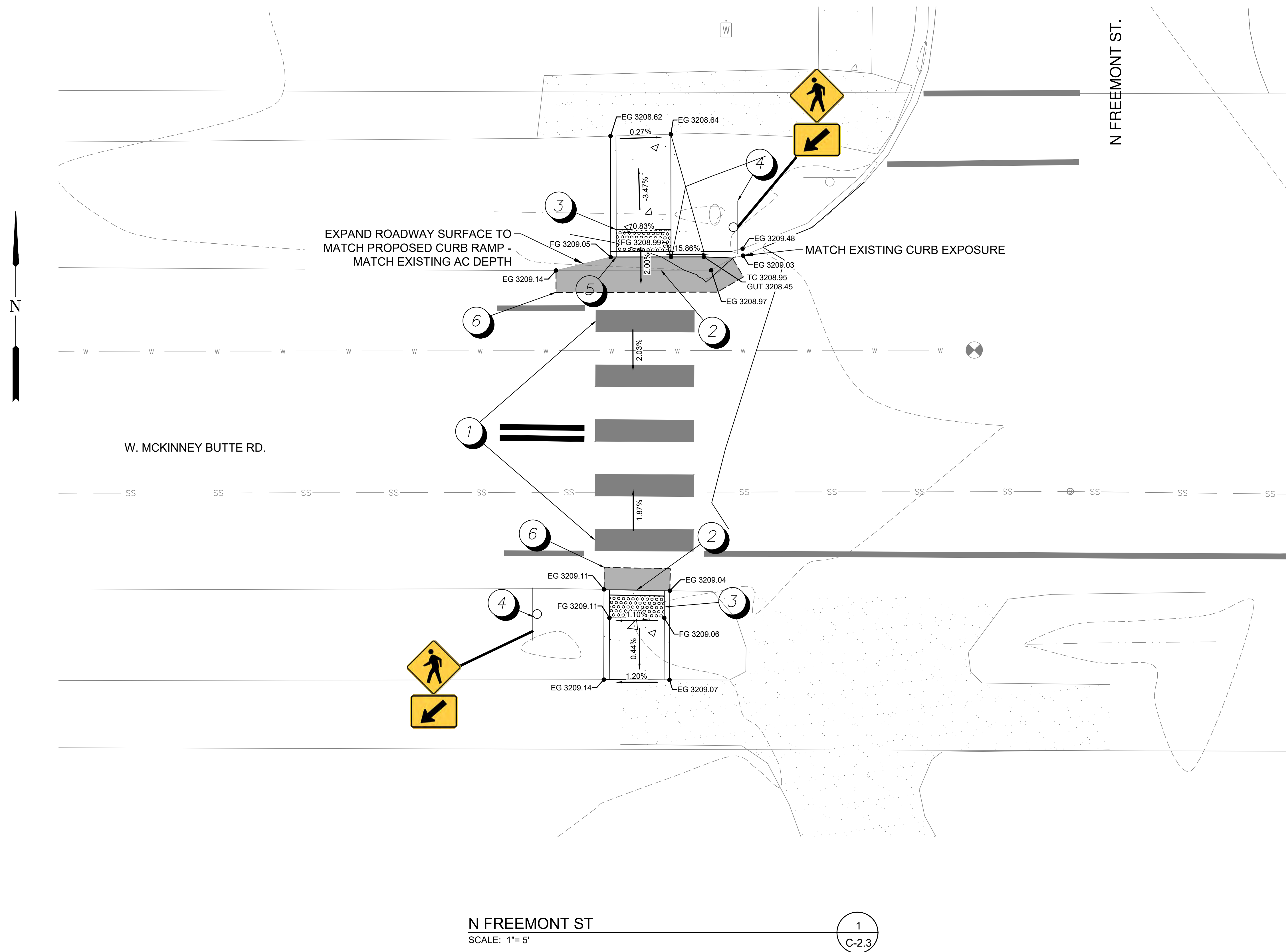
CONSTRUCTION PLANS

DRAWING NO.  
**C-2.2**

SHEET NO.  
**5 OF 15**

**SITE NOTES:**

- ① INSTALL THERMOPLASTIC CONTINENTAL CROSSWALK PAVEMENT MARKINGS PER ODOT STD DET TM503
- ② CONSTRUCT 5' CURB RAMP PER ODOT STD DET RD910
- ③ INSTALL DETECTABLE WARNING SURFACE PER ODOT STD DET RD904
- ④ INSTALL W11-2 PED CROSSING SIGN WITH W16-7P ARROW PER ODOT STD DET TM 200 & 206
- ⑤ CONSTRUCT CURB WITH 6" EXPOSURE AT TOP OF CURB RAMP WING PER COS STD DWG 2-11 - MATCH TO EXISTING CURB
- ⑥ RESTORE SAW CUT AREA TO MATCH EXISTING AC DEPTH PER COS STD DWG 1-1



N FREEMONT ST  
SCALE: 1"= 5'

NO.	DATE	BY	APPR	REVISIONS

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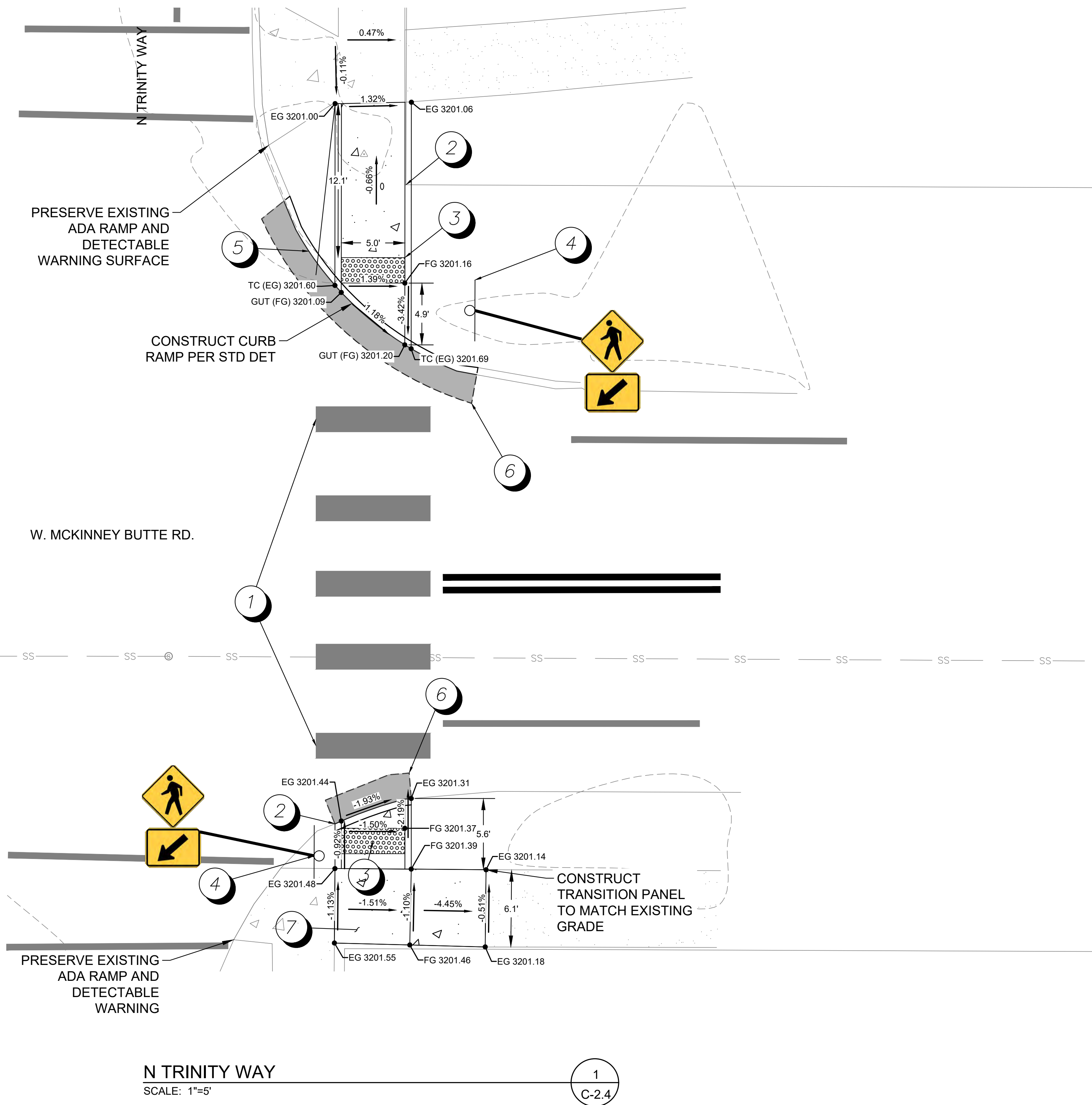
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CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
SAFETY IMPROVEMENTS

CONSTRUCTION PLANS

DRAWING NO.  
**C-2.3**

SHEET NO.  
**6 OF 15**



- SITE NOTES:**
- ① INSTALL THERMOPLASTIC CONTINENTAL CROSSWALK PAVEMENT MARKINGS PER ODOT STD DET TM503
  - ② CONSTRUCT 5' CURB RAMP PER ODOT STD DET RD912
  - ③ INSTALL DETECTABLE WARNING SURFACE PER ODOT STD DET RD904
  - ④ INSTALL W11-2 PED CROSSING SIGN WITH W16-7P ARROW PER ODOT STD DET TM 200 & 206
  - ⑤ CONSTRUCT CURB WITH 6" EXPOSURE AT END OF CURB RAMP PER COS STD DWG 2-11 AND 2-12 - MATCH TO EXISTING CURB EXPOSURE
  - ⑥ RESTORE SAW CUT AREA TO MATCH EXISTING AC DEPTH PER COS STD DWG 1-1
  - ⑦ RECONSTRUCT 6' SIDEWALK - 4" CONCRETE OVER 4" AGG. BASE PER ODOT STD DWG RD721

NO.	DATE	BY	APPR	REVISIONS

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DESIGNED BY: EJH	DRAWN BY: KKS	CHECKED BY: EJH	SCALE: 1" = 5'
DATE: MAY 2024		PROJECT NO: 13702.330	

**CITY OF SISTERS**  
**MCKINNEY BUTTE ROAD**  
**SAFETY IMPROVEMENTS**

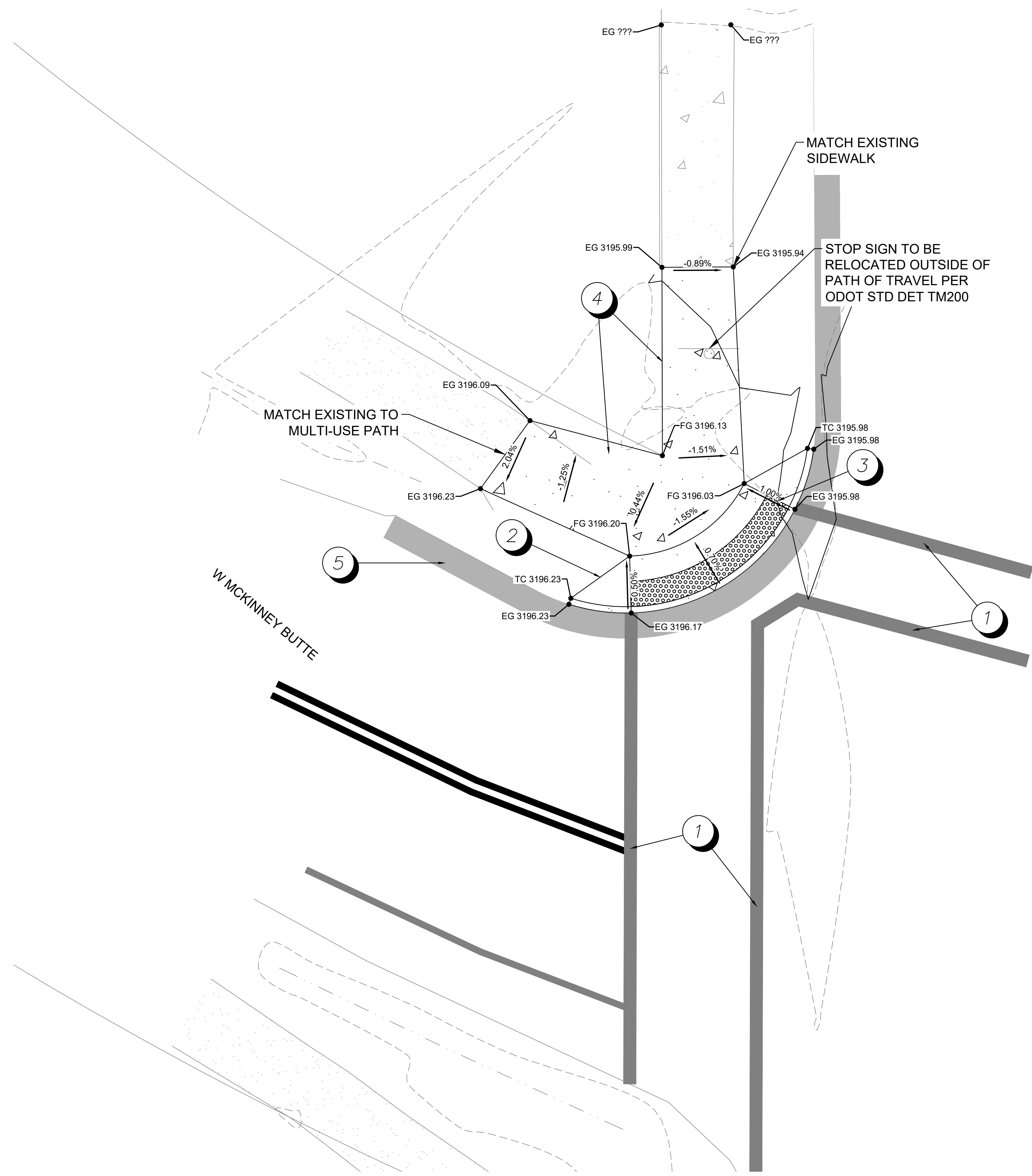
**CONSTRUCTION PLANS**

DRAWING NO.  
**C-2.4**

SHEET NO.  
**7 OF 15**

**SITE NOTES:**

- ① INSTALL TWO 1' WHITE BAR THERMOPLASTIC STANDARD CROSSWALK PAVEMENT MARKINGS PER ODOT STD DET TM503 AND RD940
- ② CONSTRUCT SINGLE BLENDED TRANSITION CURB RAMP PER ODOT STD DET RD940
- ③ INSTALL DETECTABLE WARNING SURFACE PER ODOT STD DET RD904
- ④ CONSTRUCT SETBACK SIDEWALK PER ODOT STD DET RD 721 - 4" MIN CONCRETE OVER 4" AGG. BASE, MATCH TO EXISTING SIDEWALK AND MULTI-USE PATH WIDTH
- ⑤ RESTORE SAW CUT AREA TO MATCH EXISTING AC DEPTH PER COS STD DWG 1-1



N BROOKS CAMP RD

W MCKINNEY BUTTE

N BROOKS CAMP RD  
SCALE: 1" = 5'

1  
C-2.5

NO.	DATE	BY	APPR	REVISIONS

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CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
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CONSTRUCTION PLANS

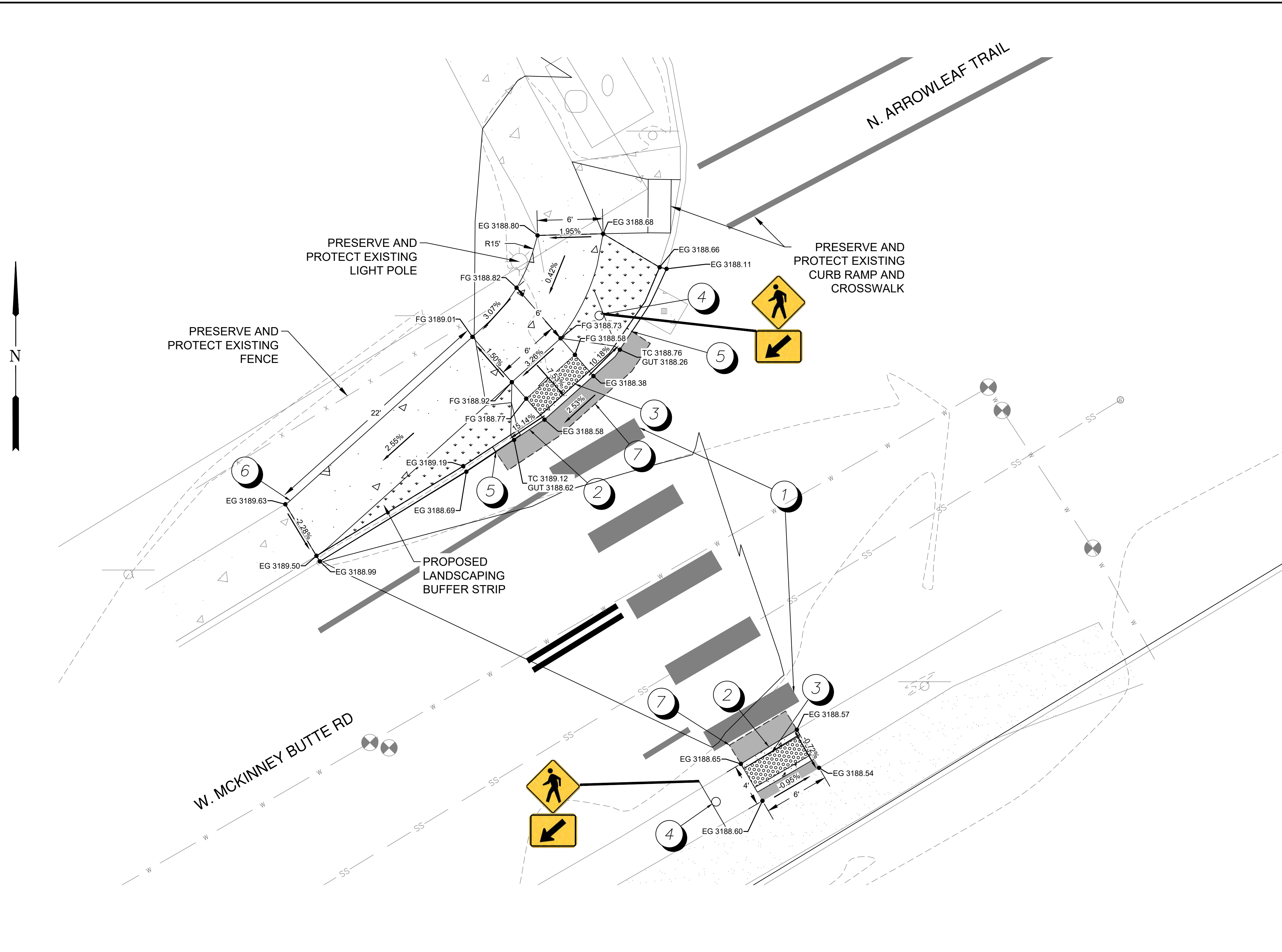
DRAWING NO.  
**C-2.5**

SHEET NO.  
**8 OF 15**



**SITE NOTES:**

- ① INSTALL THERMOPLASTIC CONTINENTAL CROSSWALK PAVEMENT MARKINGS PER ODOT STD DET TM503
- ② CONSTRUCT 6' CURB RAMP PER ODOT STD DET RD910
- ③ INSTALL DETECTABLE WARNING SURFACE PER ODOT STD DET RD904
- ④ INSTALL W11-2 PED CROSSING SIGN WITH W16-7P ARROW PER ODOT STD DET TM 200 & 206
- ⑤ CONSTRUCT CURB WITH 6" EXPOSURE AT TOP OF CURB RAMP WING PER COS STD DWG 2-11 AND 2-12 - MATCH TO EXISTING CURB EXPOSURE
- ⑥ RECONSTRUCT 6' SIDEWALK - 4" CONCRETE OVER 4" AGG. BASE PER ODOT STD DWG 721
- ⑦ RESTORE SAW CUT AREA TO MATCH EXISTING AC DEPTH PER COS DWG 1-1



**N ARROWLEAF TRAIL PLAN**  
 SCALE: 1" = 5'  
 1  
 C-2.6

NO.	DATE	BY	APPR	REVISIONS

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DESIGNED BY: E.J.H.    DRAWN BY: K.K.S.    CHECKED BY: E.J.H.    SCALE: 1" = 5'  
 DATE: MAY 2024    PROJECT NO: 13702.330

CITY OF SISTERS  
 MCKINNEY BUTTE ROAD  
 SAFETY IMPROVEMENTS

CONSTRUCTION PLANS

DRAWING NO.  
**C-2.6**

SHEET NO.  
 9 OF 15

SISTERS HIGH SCHOOL

INSTALL W17-1  
SPEED HUMP SIGN  
PER ODOT STD  
DWG TM 200, 206  
AND SIGN DETAILS  
ON SHEET C3.2

INSTALL W17-1  
SPEED HUMP SIGN  
PER ODOT STD  
DWG TM 200, 206  
AND SIGN DETAILS  
ON SHEET C3.2

REMOVE EXISTING CROSSWALK SIGNS

N REED ST

W. MCKINNEY BUTTE RD (60' ROW)

SISTERS MIDDLE SCHOOL

INSTALL W17-1  
SPEED HUMP SIGN  
PER ODOT STD  
DWG TM 200, 206  
AND SIGN DETAILS  
ON SHEET C3.2

INSTALL W17-1  
SPEED HUMP SIGN  
PER ODOT STD  
DWG TM 200, 206  
AND SIGN DETAILS  
ON SHEET C3.2

PROPOSED RAISED  
CROSSWALK - SEE  
SHEET C2.1 AND  
DETAIL 1 ON SHEET  
3.1 FOR PAVEMENT  
MARKING AND  
SIGNAGE DETAILS

INSTALL W17-1  
SPEED HUMP SIGN  
PER ODOT STD  
DWG TM 200, 206  
AND SIGN DETAILS  
ON SHEET C3.2

PROPOSED RAISED  
CROSSWALK - SEE  
SHEET C2.2 AND  
DETAIL 1 ON SHEET  
3.1 FOR PAVEMENT  
MARKING AND  
SIGNAGE DETAILS

PROPOSED RAISED  
CROSSWALK - SEE  
SHEET C2.0 AND  
DETAIL 1 ON SHEET  
3.1 FOR PAVEMENT  
MARKING AND  
SIGNAGE DETAILS

INSTALL W17-1  
SPEED HUMP SIGN  
PER ODOT STD  
DWG TM 200, 206  
AND SIGN DETAILS  
ON SHEET C3.2

MCKINNEY BUTTE SIGNAGE AND STRIPING PLAN

SCALE: 1" = 50'

1  
C-2.7

SEE C2.8 FOR CONTINUATION

NO.	DATE	BY	APPR	REVISIONS

VERIFY SCALES  
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0" ██████████ 1"  
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RENEWS: JUNE 30, 2025



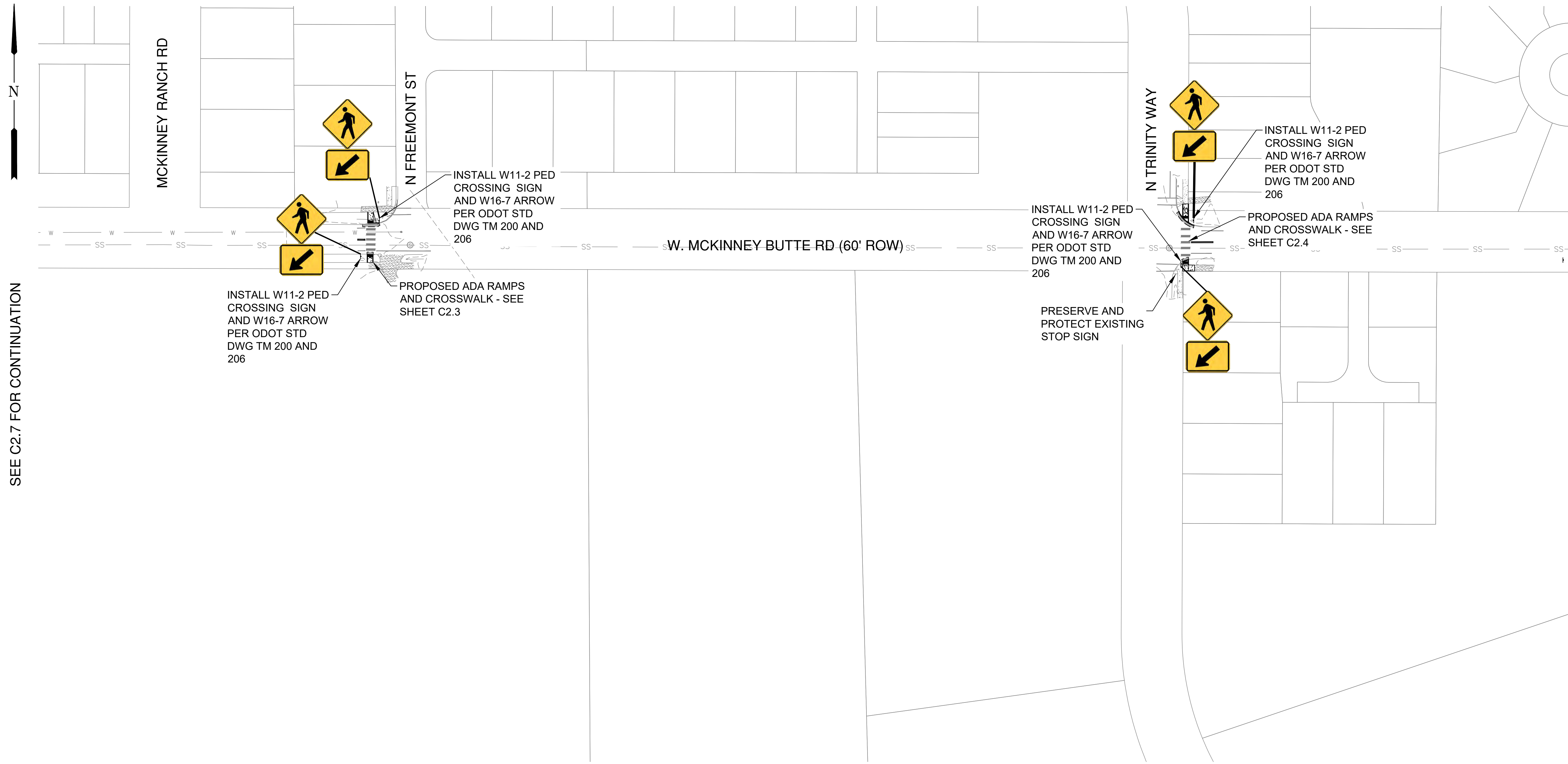
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DESIGNED BY: EJH	DRAWN BY: KKS	CHECKED BY: EJH	SCALE: 1" = 50'
DATE: MAY 2024		PROJECT NO: 13702.330	

CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
SAFETY IMPROVEMENTS

CONSTRUCTION PLANS

DRAWING NO.  
C-2.7  
SHEET NO.  
10 OF 15



SEE C2.7 FOR CONTINUATION

SEE C2.9 FOR CONTINUATION

MCKINNEY BUTTE SIGNAGE AND STRIPING PLAN 1  
 SCALE: 1"= 5'

NO.	DATE	BY	APPR	REVISIONS

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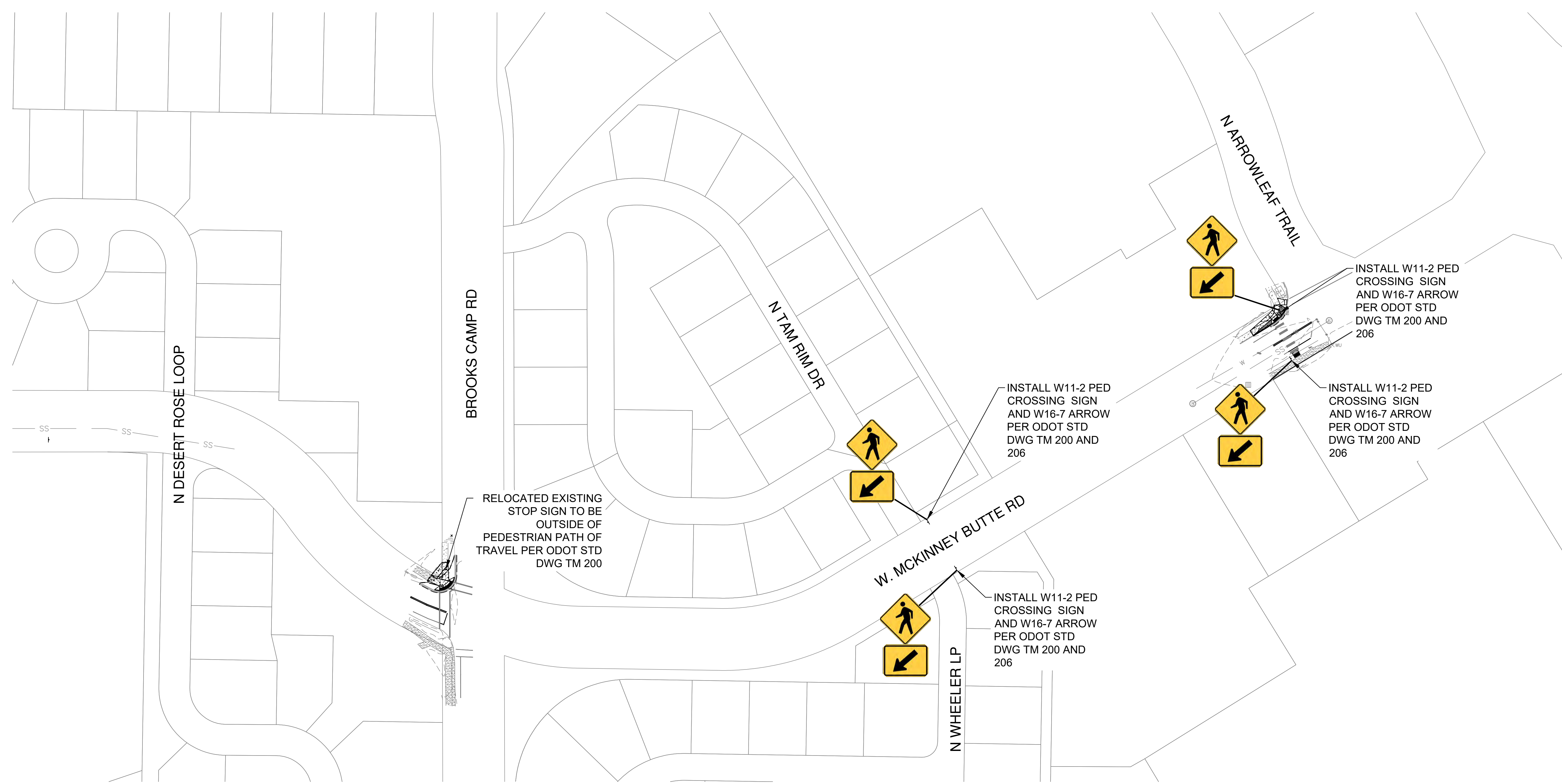
DESIGNED BY: EJH	DRAWN BY: KKS	CHECKED BY: EJH	SCALE: 1" = 5'
DATE: MAY 2024		PROJECT NO: 13702.330	

CITY OF SISTERS  
 MCKINNEY BUTTE ROAD  
 SAFETY IMPROVEMENTS

CONSTRUCTION PLANS

DRAWING NO.  
**C-2.8**

SHEET NO.  
11 OF 15



MCKINNEY BUTTE SIGNAGE AND STRIPING PLAN 1  
 SCALE: 1"= 5'

NO.	DATE	BY	APPR	REVISIONS

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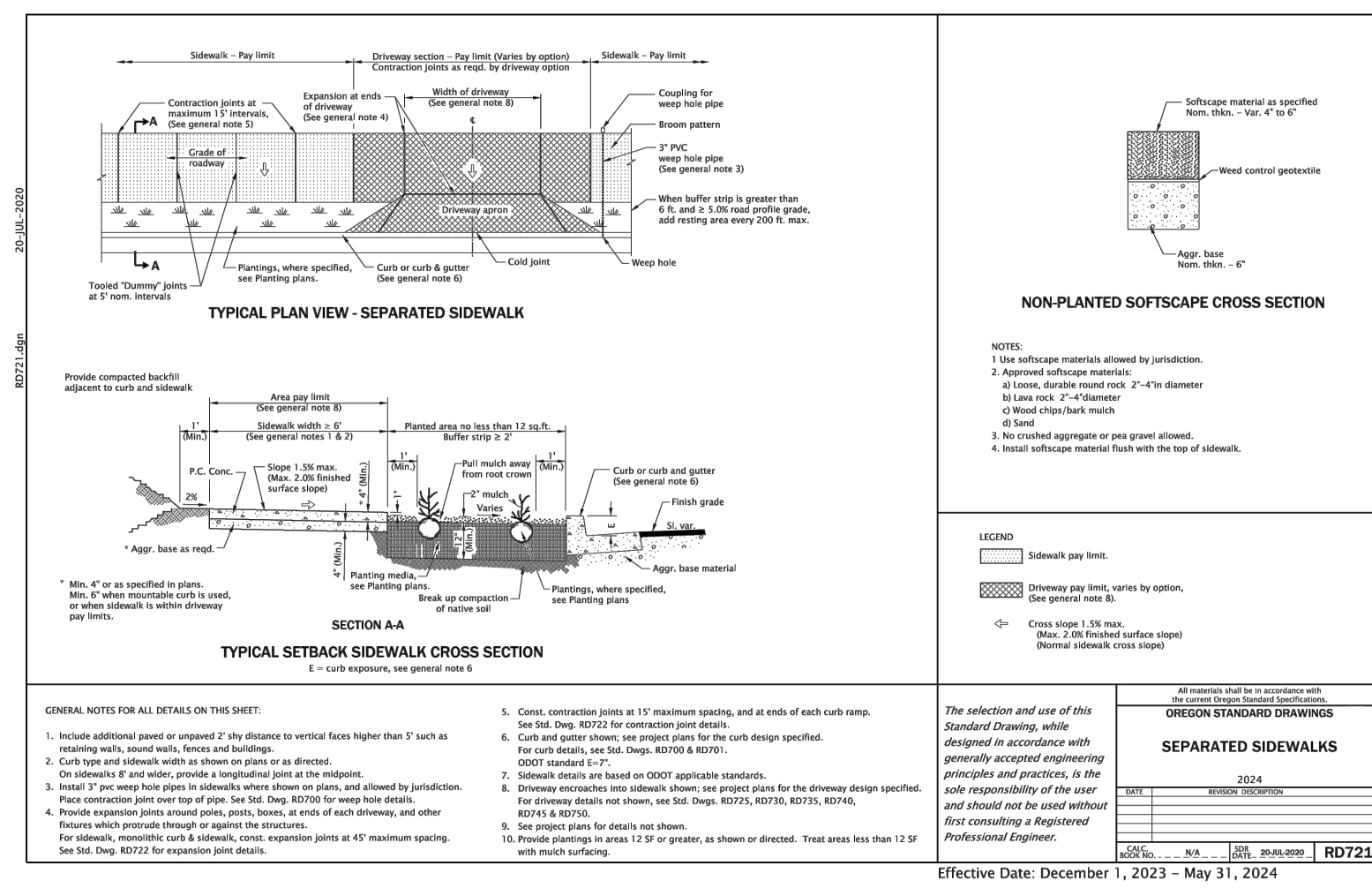
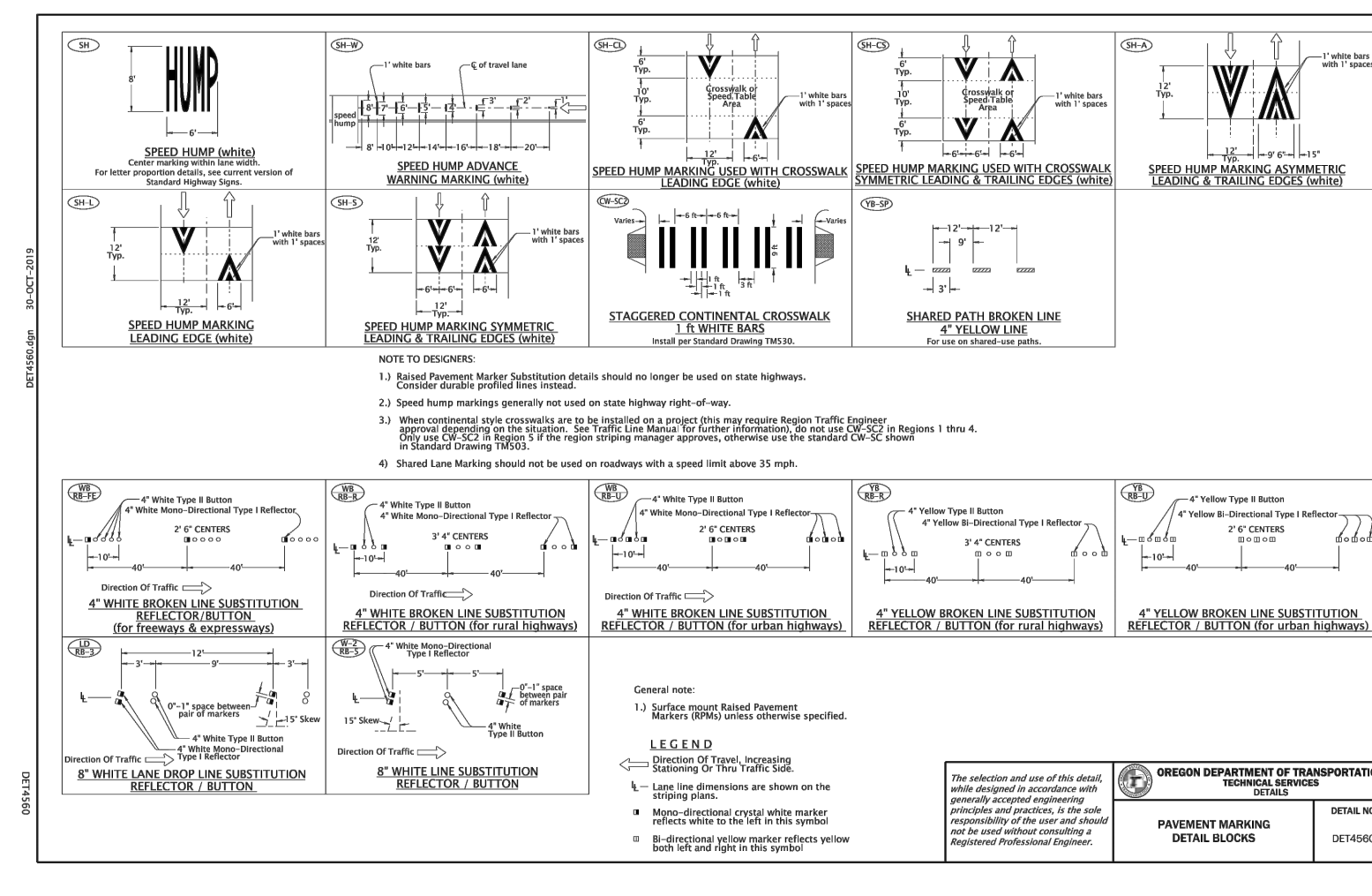
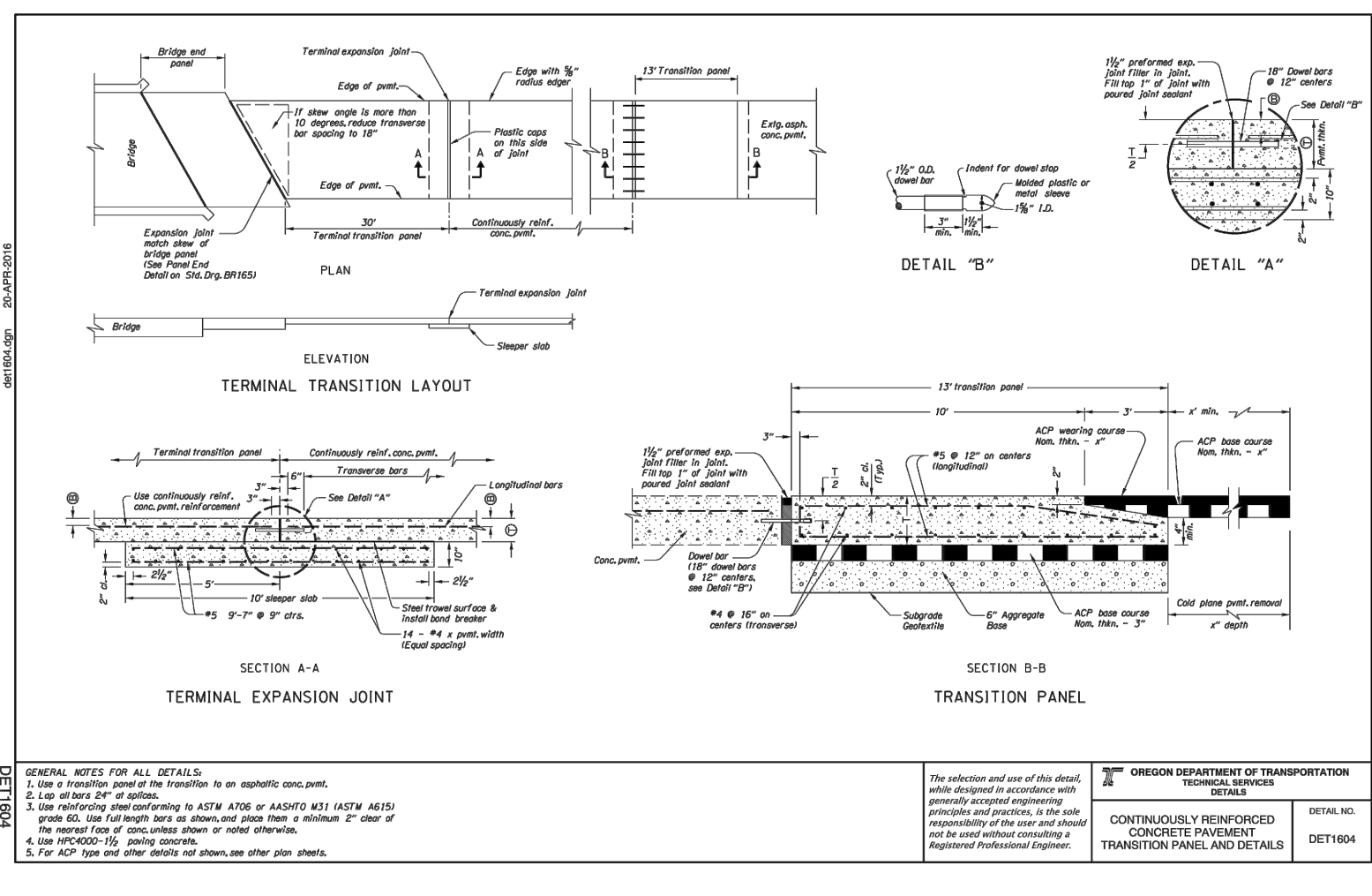
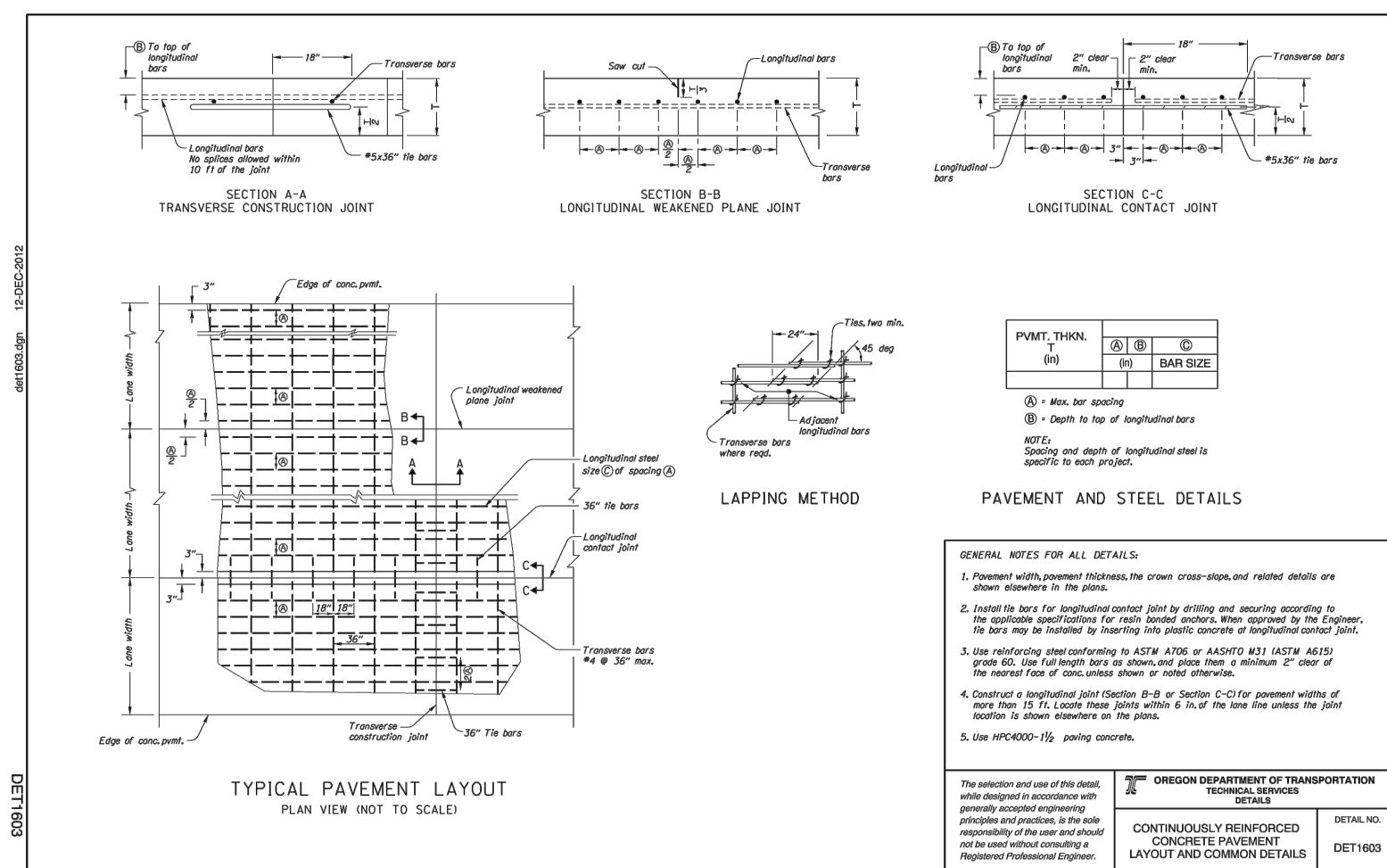
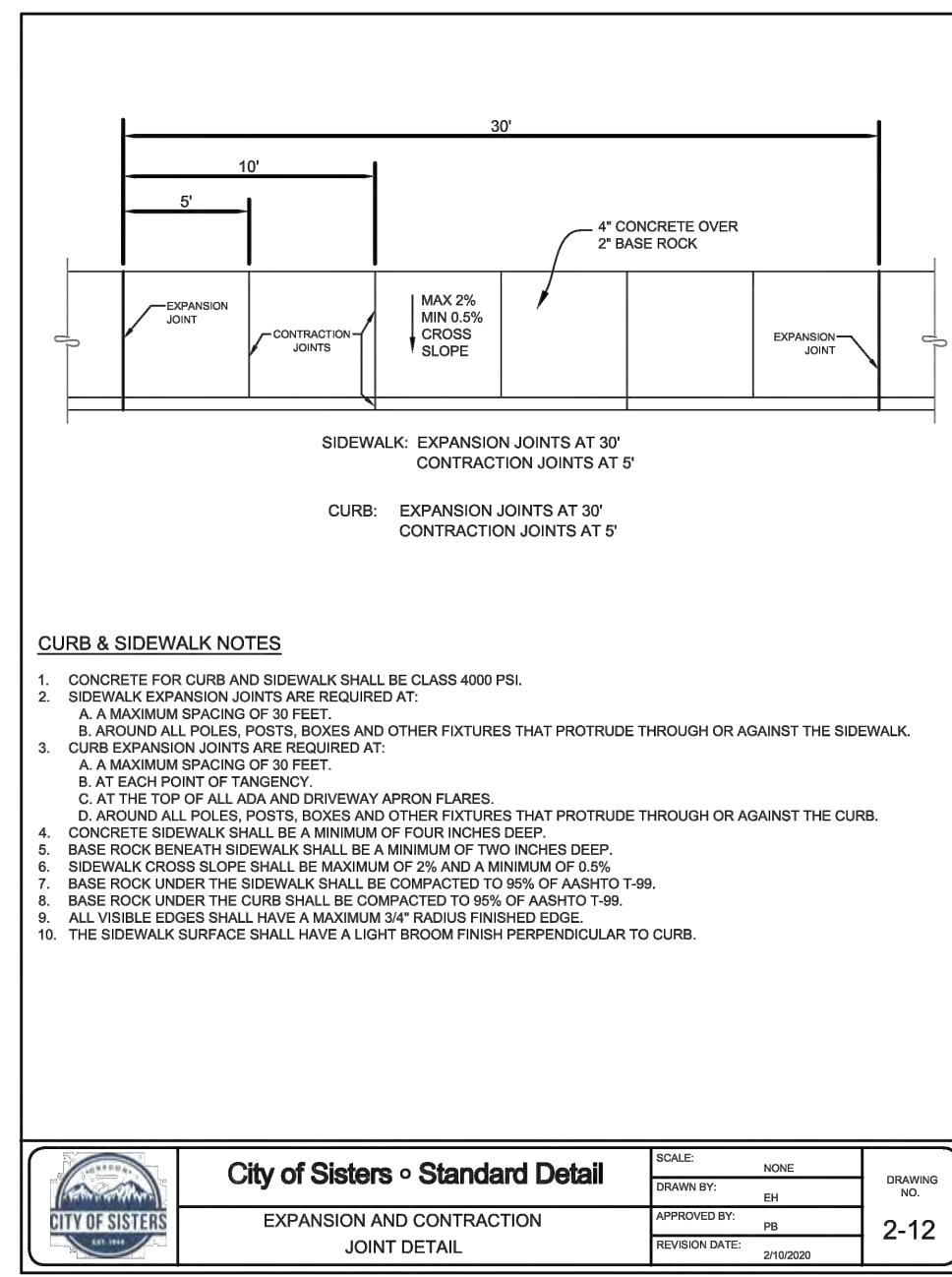
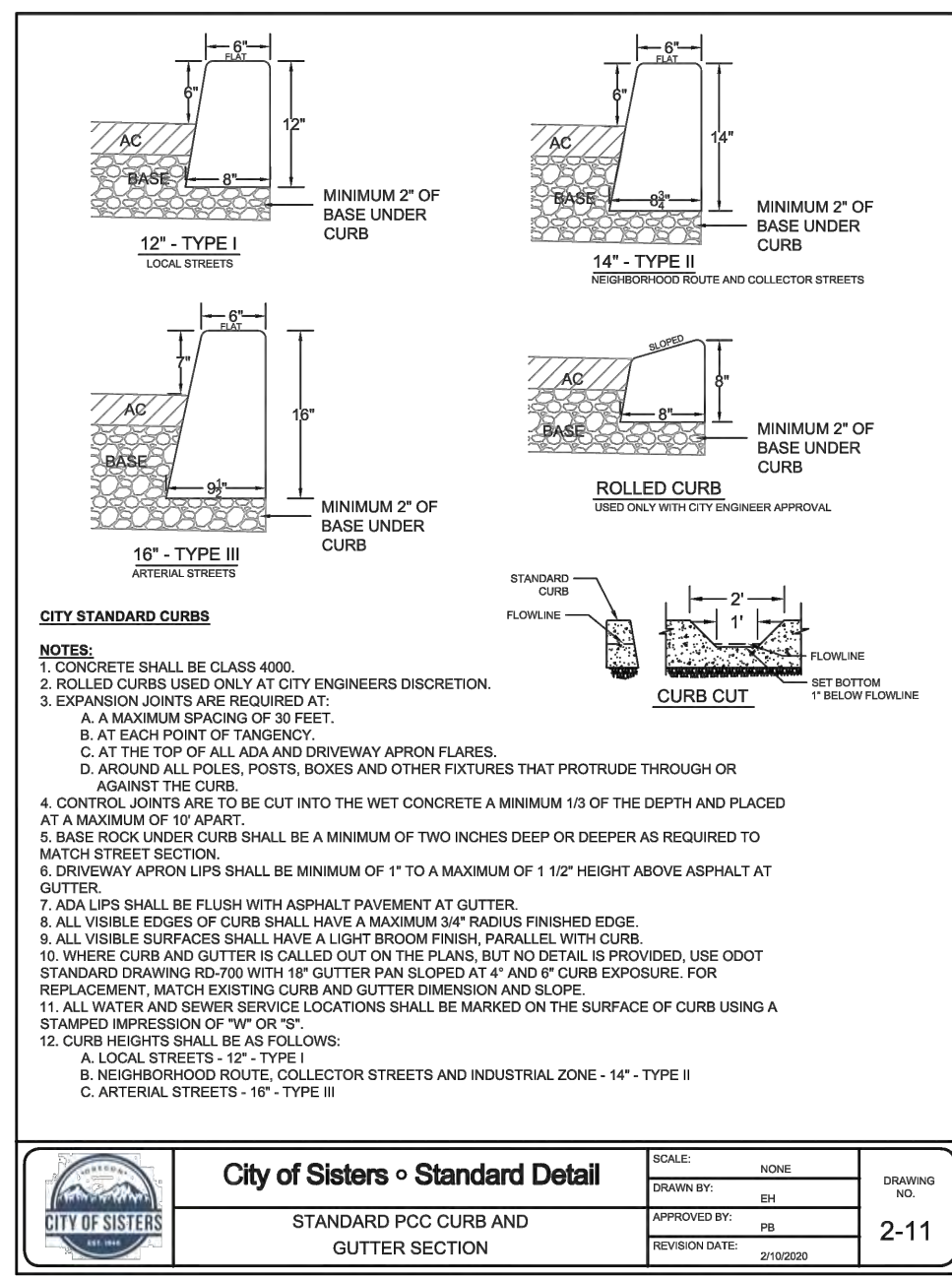
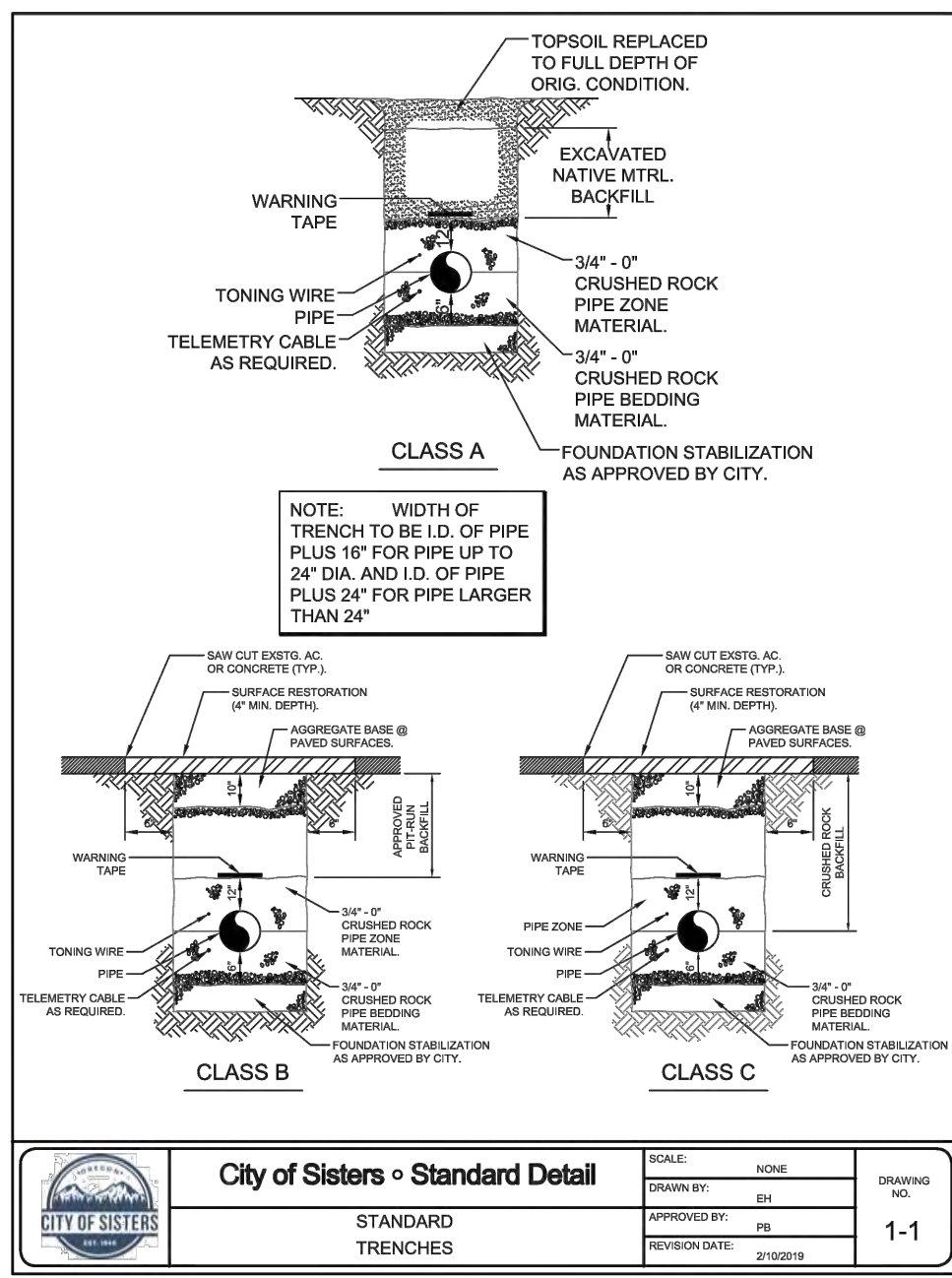
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DATE: MAY 2024		PROJECT NO: 13702.330	

CITY OF SISTERS  
 MCKINNEY BUTTE ROAD  
 SAFETY IMPROVEMENTS

CONSTRUCTION PLANS

DRAWING NO.  
**C-2.9**

SHEET NO.  
 12 OF 15



NO.	DATE	BY	APPR	REVISIONS

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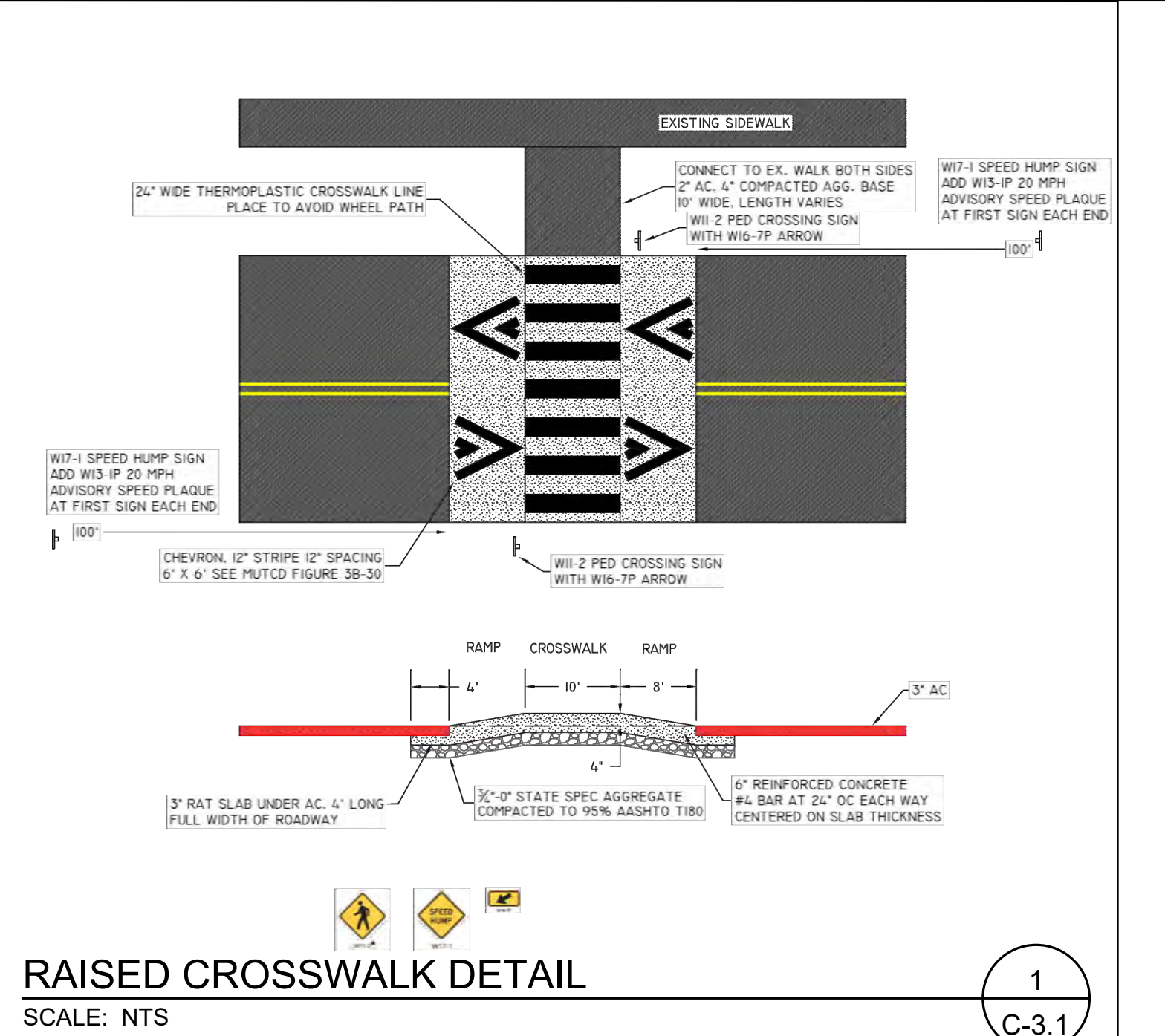
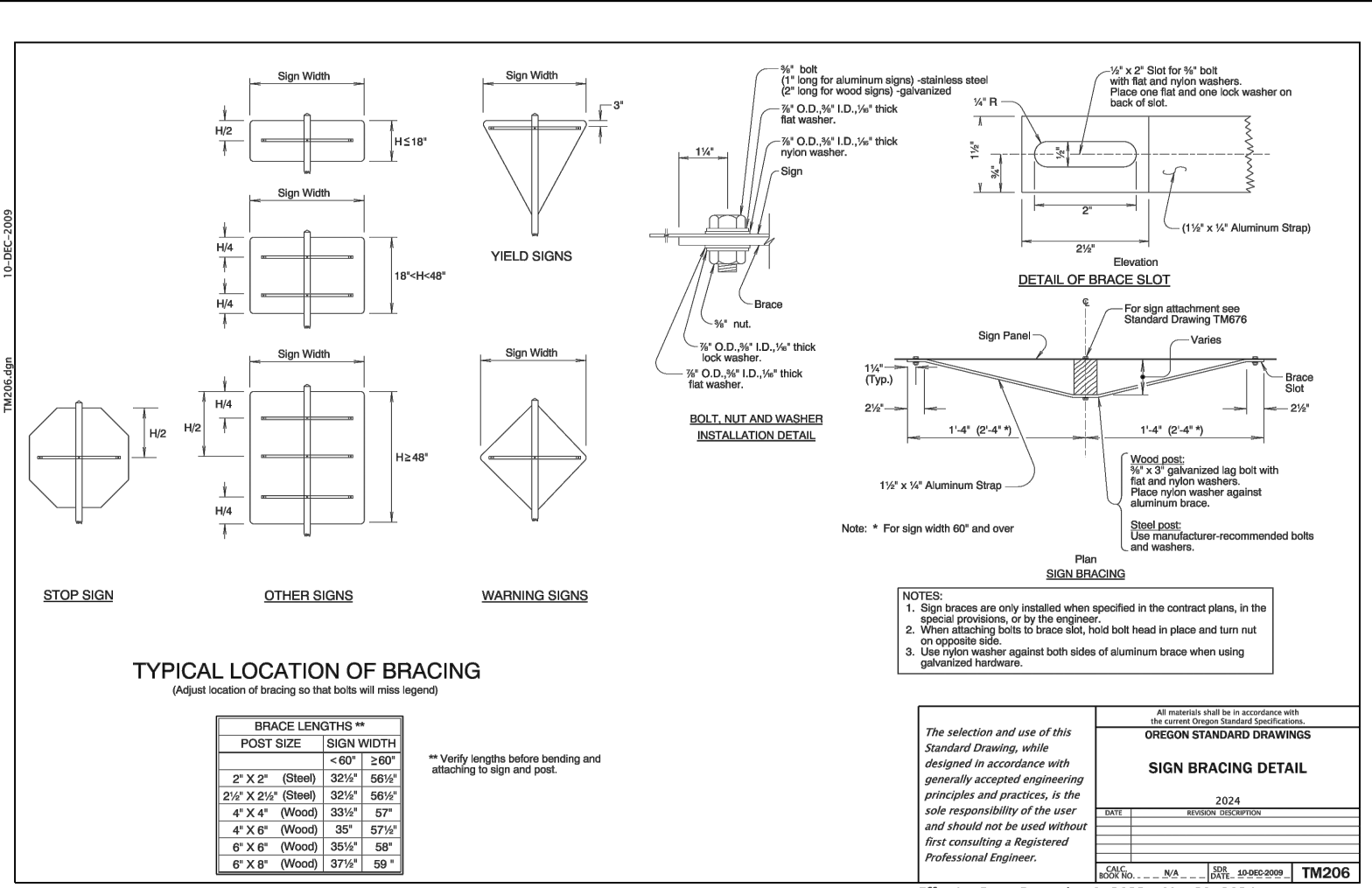
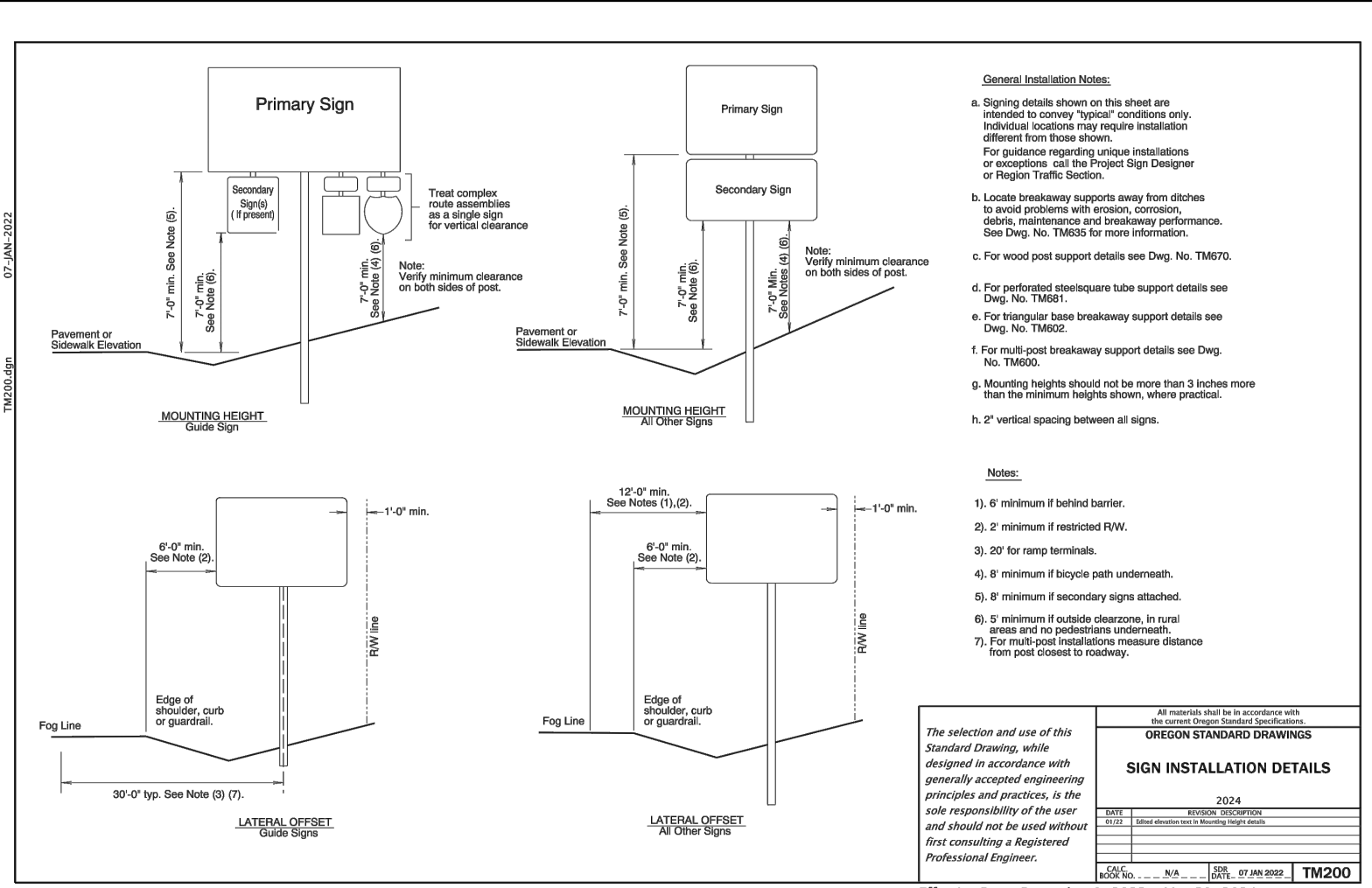
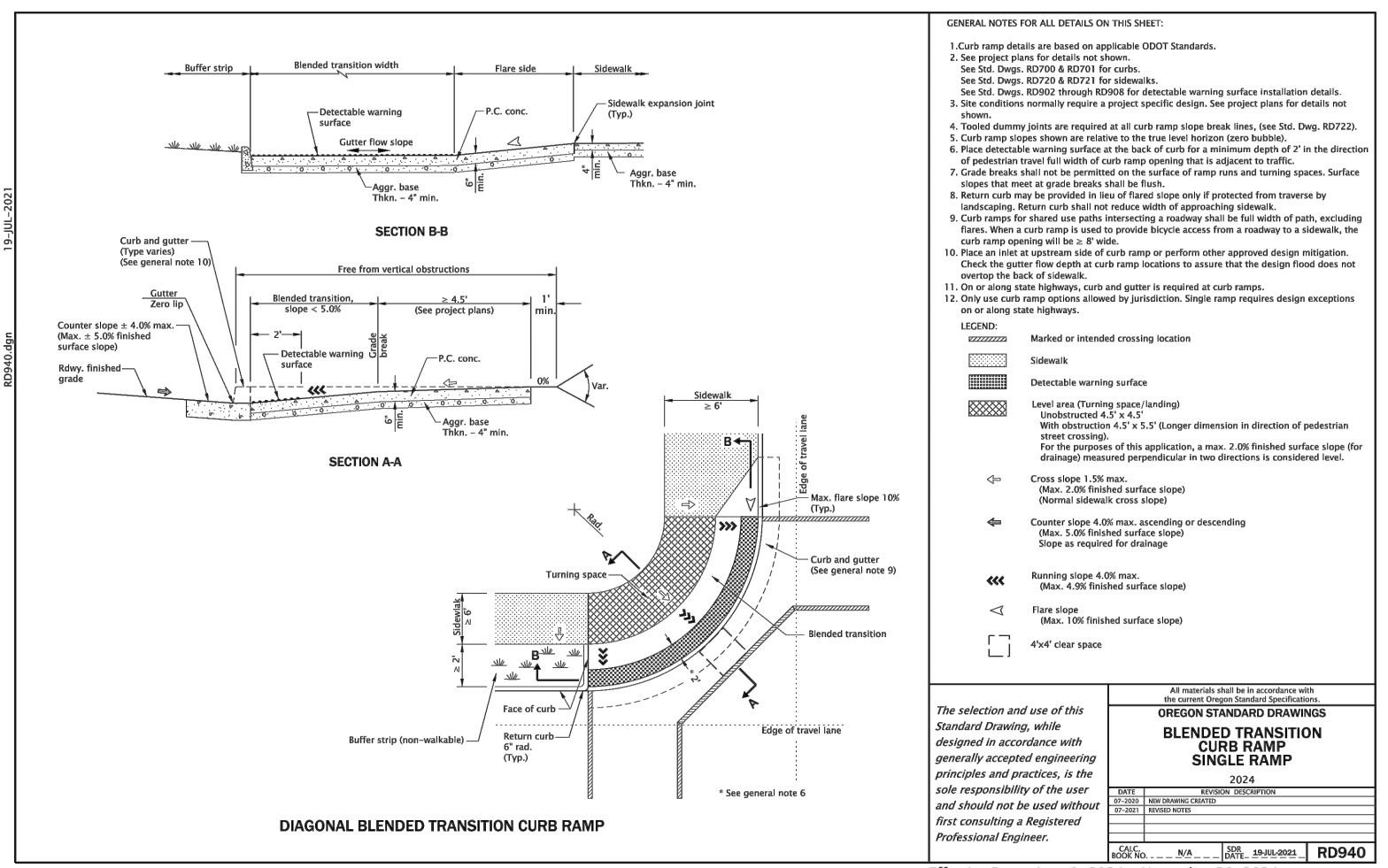
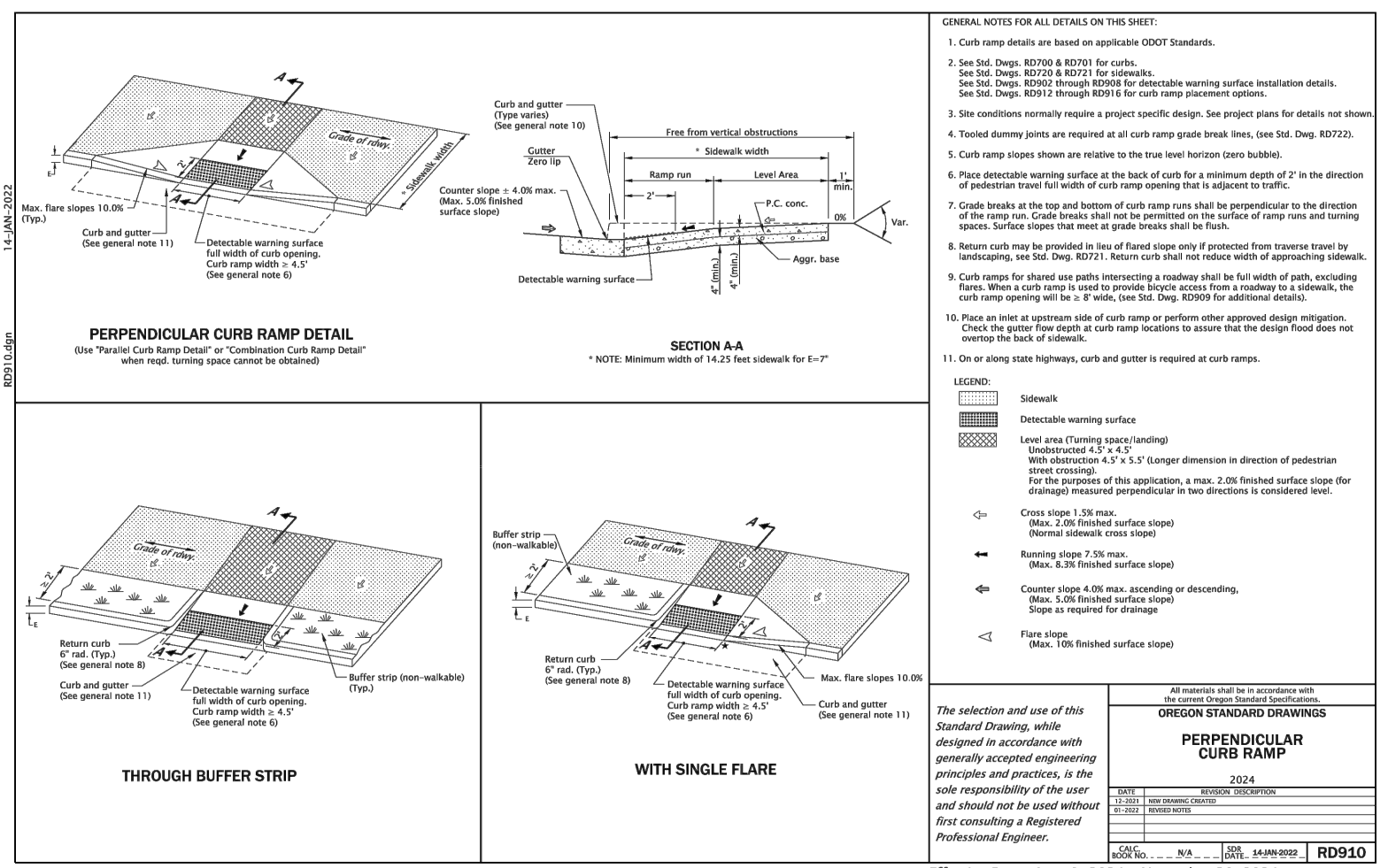
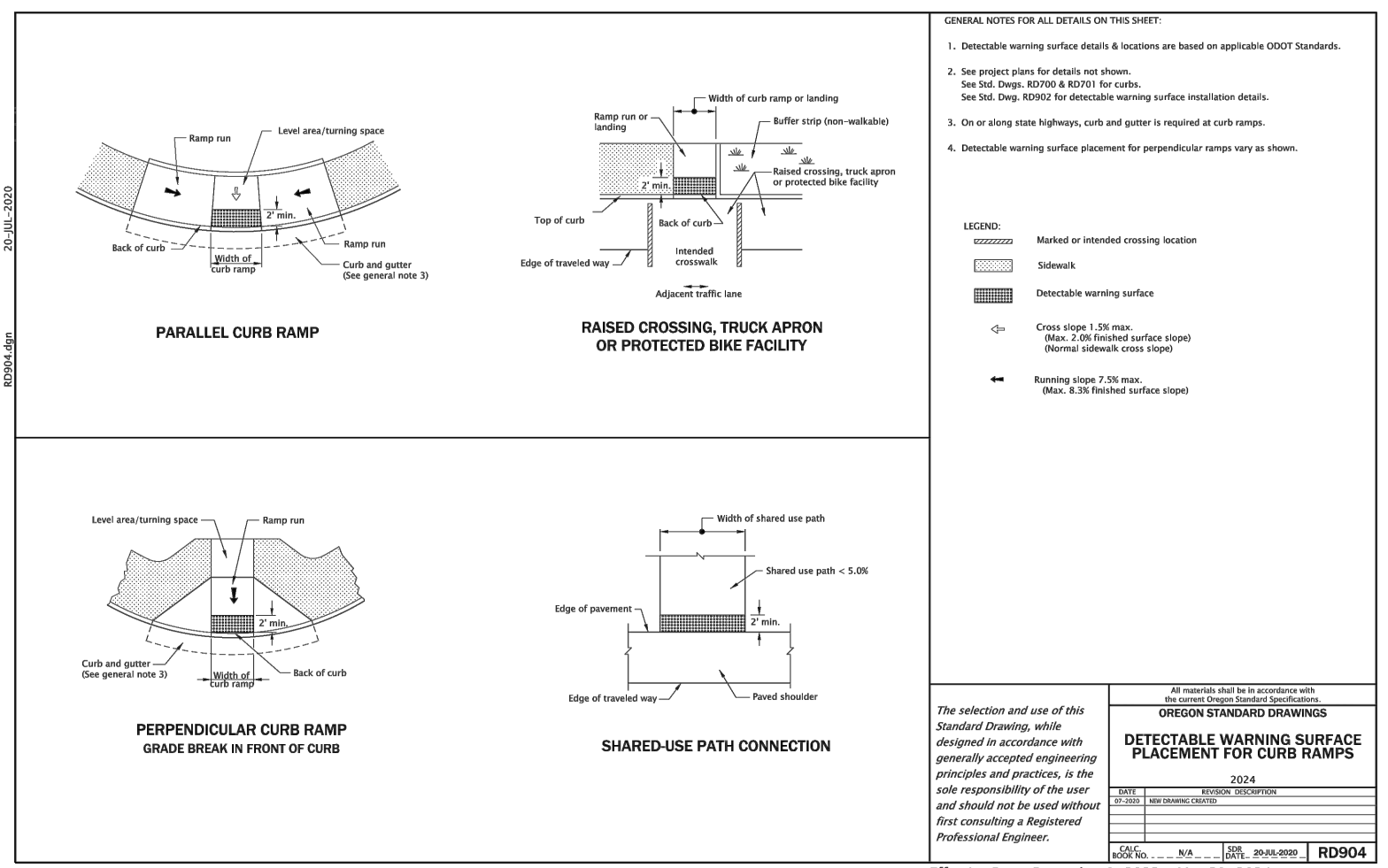
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DESIGNED BY: E.J.H.	DRAWN BY: K.K.S.	CHECKED BY: E.J.H.	SCALE: NTS
DATE: MAY 2024	PROJECT NO: 13702.330		

CITY OF SISTERS  
MCKINNEY BUTTE ROAD SAFETY IMPROVEMENTS

DETAILS

DRAWING NO. C-3.0  
SHEET NO. 13 OF 15



NO.	DATE	BY	APPR	REVISIONS

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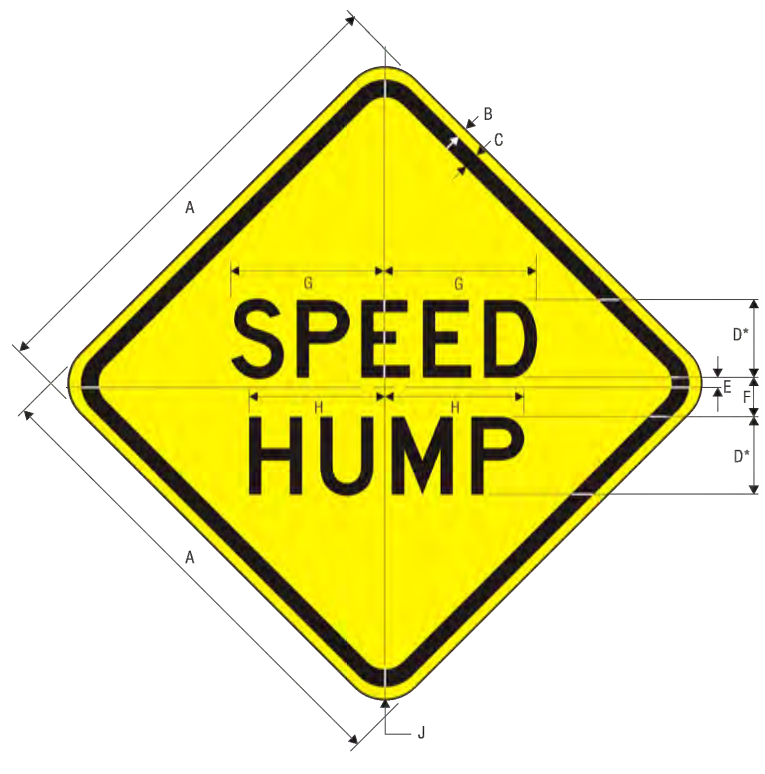
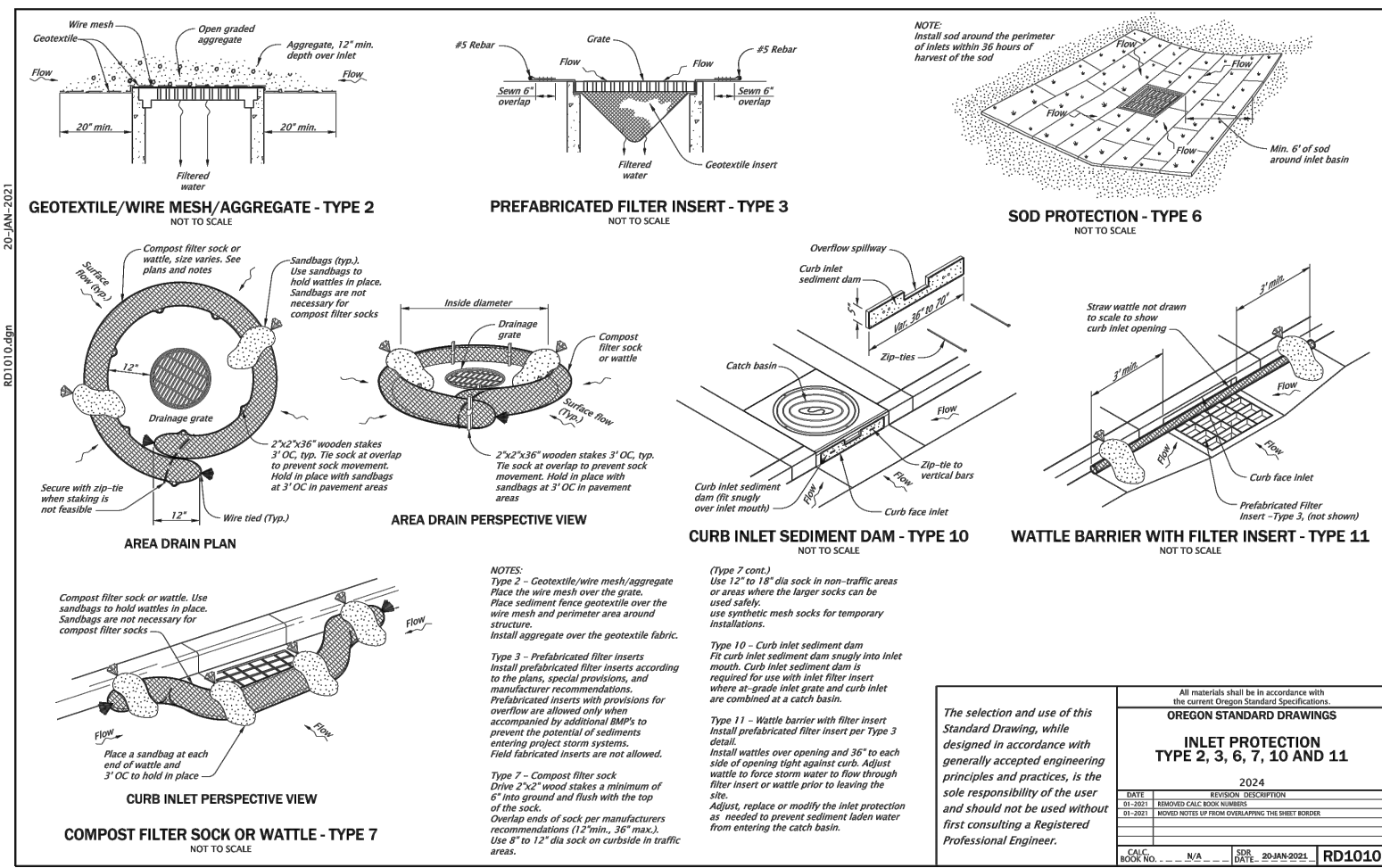
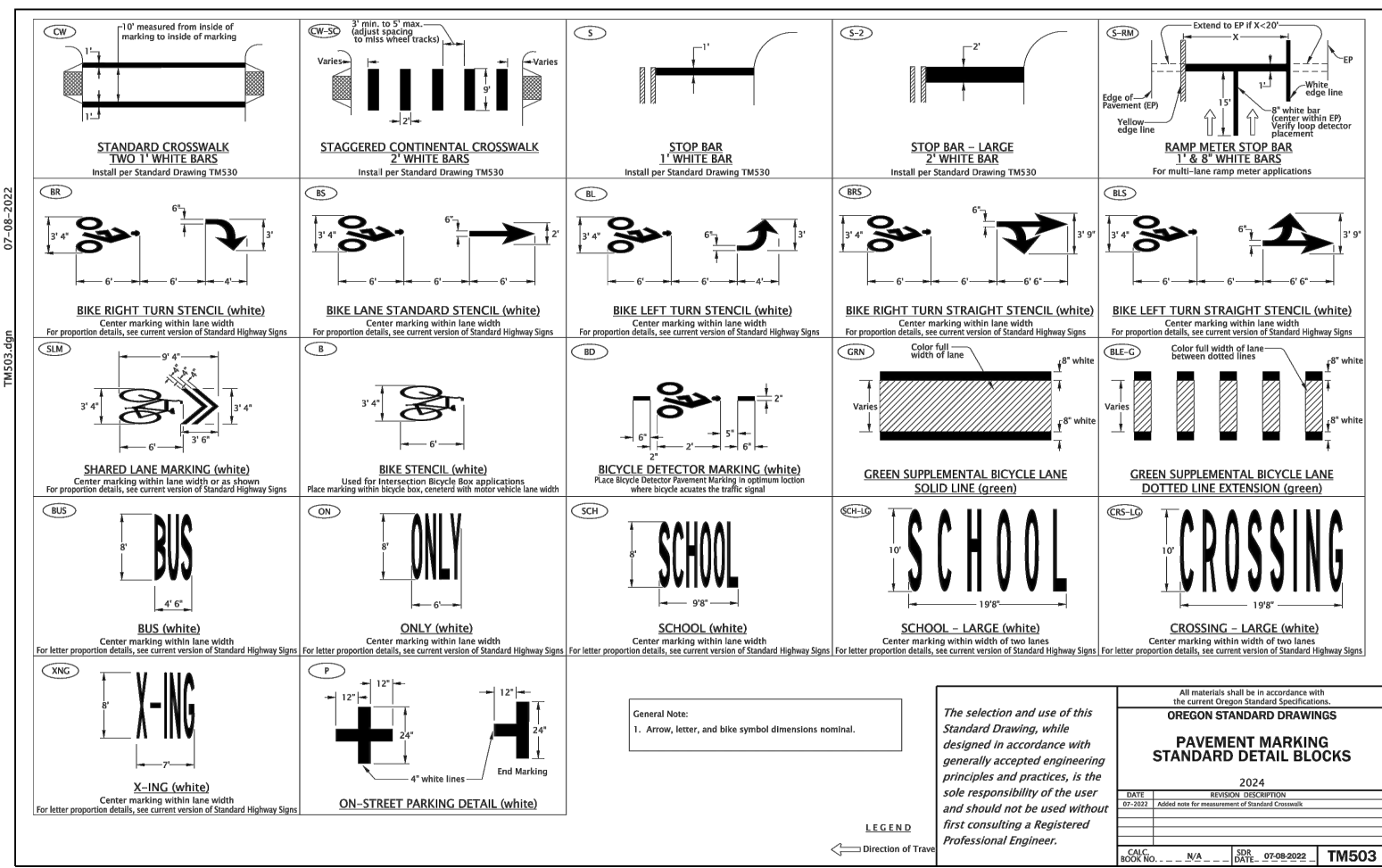
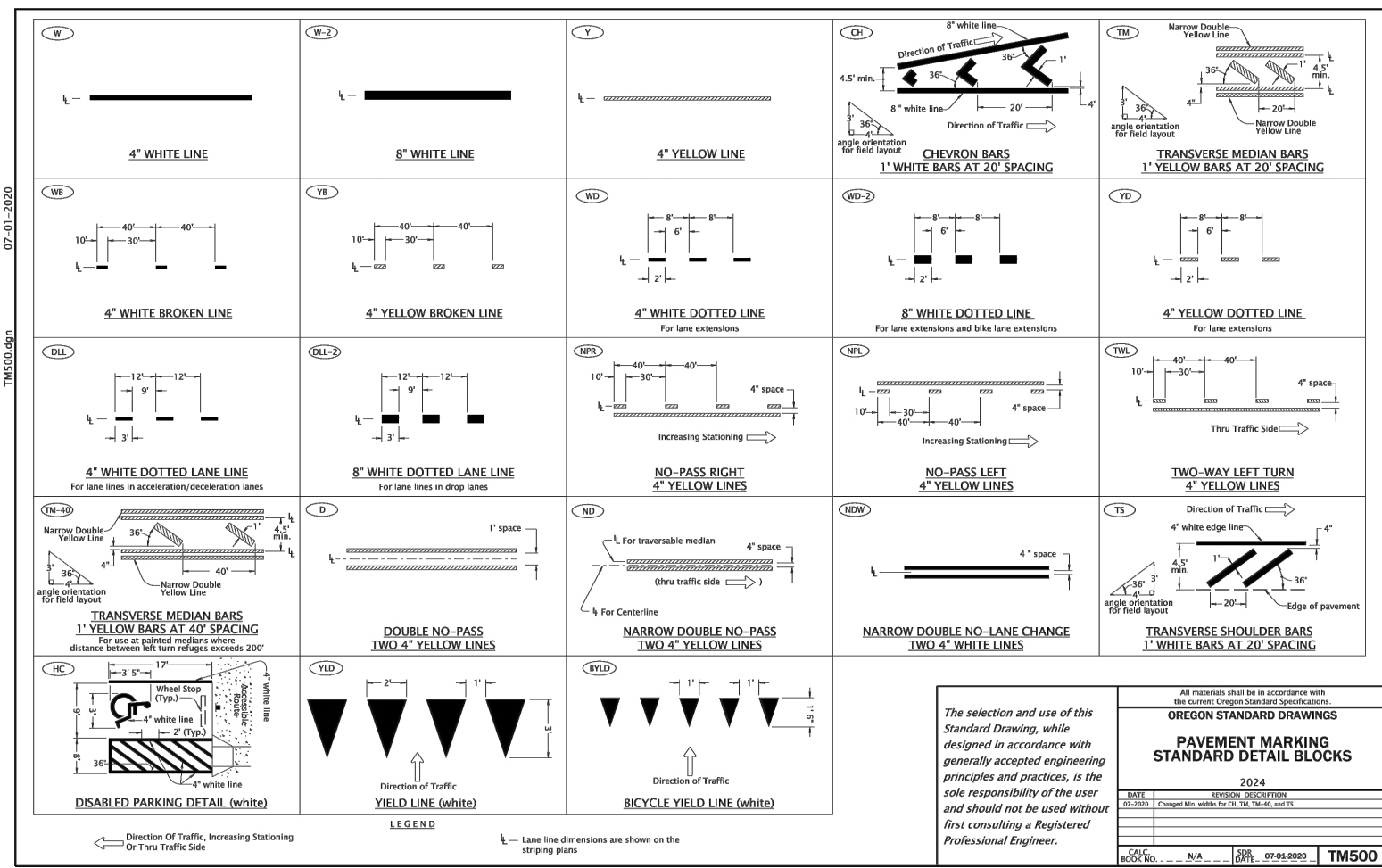
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DATE: MAY 2024	PROJECT NO: 13702.330		

CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
SAFETY IMPROVEMENTS

DETAILS

DRAWING NO.  
C-3.1

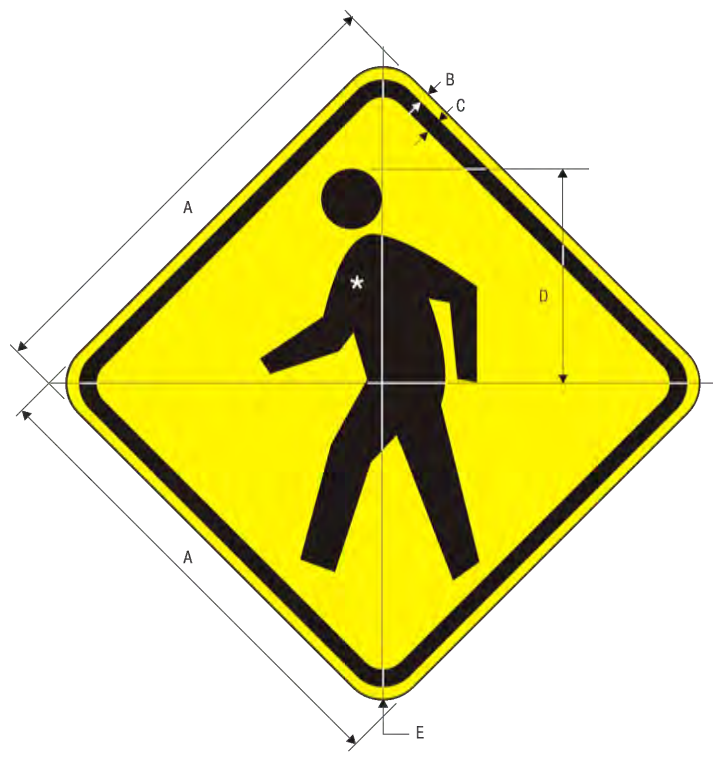
SHEET NO.  
14 OF 15



A	B	C	D	E	F	G	H	J
24	375	625	4.0	25	2	7845	7045	1.5
30	5	75	5.0	5	2.5	9827	8826	1.875
36	825	875	6.0	75	3	11788	10588	2.25

COLORS: LEGEND — BLACK  
BACKGROUND — YELLOW (RETROREFLECTIVE)

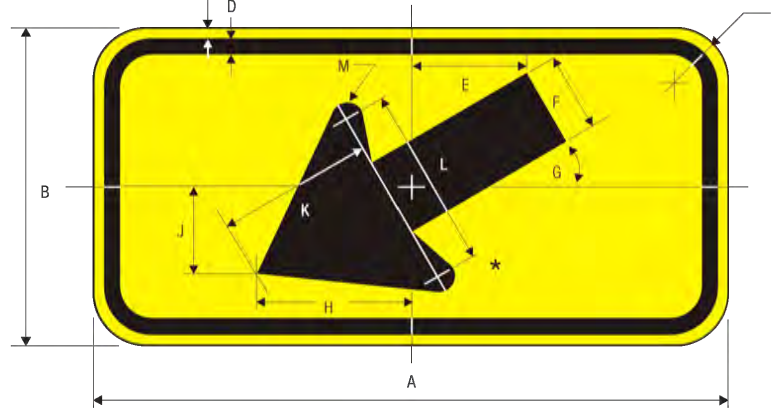
2-133



A	B	C	D	E
18	375	625	8	1.5
24	375	625	11	1.5
30	5	75	13.5	1.875
36	825	875	16	2.25
48	75	1.25	22	3

COLORS: SYMBOL — BLACK  
BACKGROUND — YELLOW (RETROREFLECTIVE)

2-92

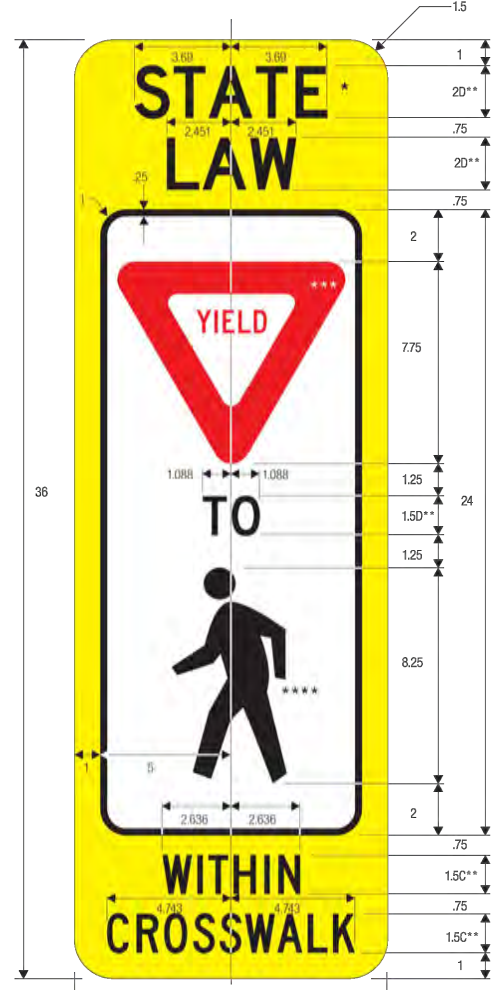


A	B	C	D	E	F	G	H	J	K	L	M	N
24	12	375	825	4.323	3	30°	5.844	3.282	5.884	6.925	.600	1.5
30	18	5	75	6.524	4.5	30°	8.766	4.923	8.846	10.407	.920	1.875



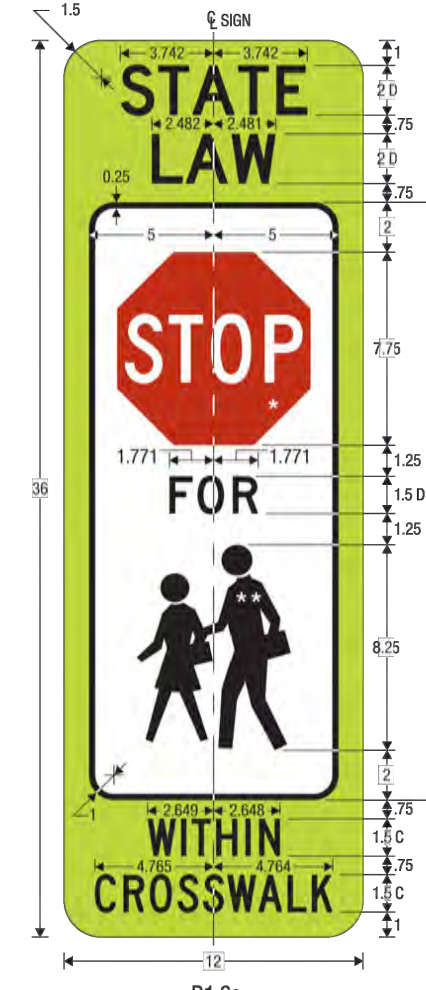
COLORS: SYMBOL — BLACK  
BACKGROUND — YELLOW (RETROREFLECTIVE)

2-126



COLORS: LEGEND — BLACK  
BACKGROUND — FLUORESCENT YELLOW-GREEN OR YELLOW (RETROREFLECTIVE)  
YIELD SYMBOL — RED (RETROREFLECTIVE) ON WHITE (RETROREFLECTIVE)  
PEDESTRIAN SYMBOL — BLACK ON WHITE (RETROREFLECTIVE)

1-8



COLORS: LEGEND, INNER BORDER — BLACK  
INNER BACKGROUND — WHITE (RETROREFLECTIVE)  
OUTER BACKGROUND — FLUORESCENT YELLOW-GREEN (RETROREFLECTIVE)  
STOP SYMBOL — WHITE (RETROREFLECTIVE) ON RED (RETROREFLECTIVE)

1-6c

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DESIGNED BY: E.J.H.  
DRAWN BY: K.K.S.  
CHECKED BY: E.J.H.  
SCALE: NTS

DATE: MAY 2024  
PROJECT NO: 13702.330

CITY OF SISTERS  
MCKINNEY BUTTE ROAD  
SAFETY IMPROVEMENTS

DETAILS

DRAWING NO. C-3.2  
SHEET NO. 15 OF 15