DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION

WHITE SANDS MISSILE RANGE, NEW MEXICO

DYER STREET SIDEWALK INSTALLATION

DPW066975P

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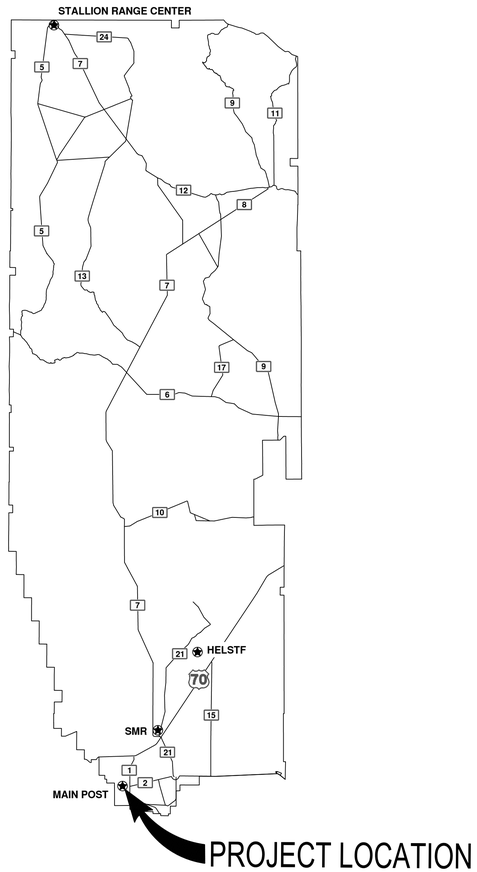
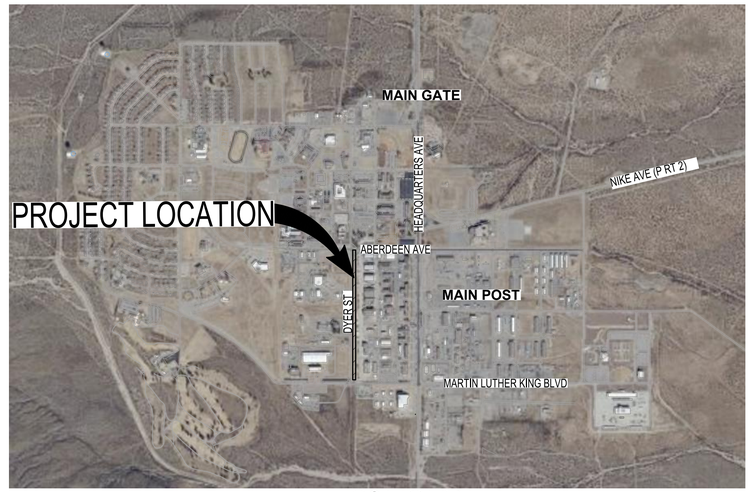


PROJECT LOCATION MAP



VICINITY MAP

NO.	DATE	DESCRIPTION	BY	APPROVED

REVISIONS

WHITE SANDS MISSILE RANGE, N.M.
DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION

DRAWN BY: J. SILVA	DESIGNED BY: J. SILVA
CHECKED BY: XX	
SUBMITTED: D. GARCIA, PROJECT MANAGER	
RECOMMENDED: J. NUNEZ, BRANCH CHIEF	
APPROVED: R. LOPEZ, CHIEF, ENGINEERING DIVISION	
DATE: March 24, 2026	SCALE: NTS

DYER STREET SIDEWALK INSTALLATION

COVER SHEET

DRAWING NUMBER: G1

PLATE: **01**

SHEET 01 OF 05

ISSUED FOR CONSTRUCTION

GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT CONSTRUCTION PLANS, SPECIFICATIONS AND THE LATEST EDITION OF THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AS PREPARED BY THE NEW MEXICO CHAPTER, AMERICAN PUBLIC WORKS ASSOCIATION , IN THAT ORDER OF PRECEDENCE AT THE TIME OF CONSTRUCTION BID.

2. UNLESS OTHERWISE PROVIDED AS PART OF THE CONSTRUCTION PLANS, A COMPLETE TRAFFIC CONTROL PLAN SHALL BE PREPARED BY THE CONTRACTOR WHEN ANY PORTION OF THE WORK IS TO AFFECT TRAFFIC PATTERNS. ALL CONSTRUCTION SIGNING, BARRICADING AND CHANNELIZATION SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), LATEST EDITION. THE PLAN SHALL BE SUBMITTED TO THE COR FOR APPROVAL AT LEAST 14 DAYS PRIOR TO THE START OF ANY CONSTRUCTION. THE CONTRACTOR SHALL NOT IMPLEMENT THE TRAFFIC CONTROL PLAN UNTIL APPROVAL OF THE PLAN HAS BEEN RECEIVED FROM THE COR.

3. THE CONTRACTOR SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

4. CONTRACTOR SHALL RESTRICT ALL ACTIVITIES TO THE AREA OF CONSTRUCTION. ANY DAMAGE TO AREAS OUTSIDE OF THE AREA OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO ORIGINAL CONDITION OR BETTER AT NO ADDITIONAL COST .

5. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. PRIOR TO CONSTRUCTION, EXISTING UTILITY LOCATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED AT NO ADDITIONAL COST.

6. THE CONTRACTOR MUST SUBMIT A CABLE LOCATE REQUEST TO WSTC RO-IM TO IDENTIFY ANY COMMUNICATION CABLES WITHIN THE CONSTRUCTION AREA. SUBMITTAL OF REQUEST MUST BE COORDINATED AT (575) 678-3901.

7. ANY DEVIATION OF THE INFORMATION PROVIDED HEREIN AND THE CONDITIONS EXISTING IN THE FIELD AT THE TIME OF CONSTRUCTION SHOULD BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION SIGNS, BARRICADES, ETC. UNTIL COMPLETION OF CONTRACT AND SHALL HAVE PERSONNEL AVAILABLE AT ALL TIMES UNTIL THE PROJECT IS COMPLETE TO REPAIR OR REPLACE SIGNS, BARRICADES, ETC.

9. THE CONTRACTOR SHALL ONLY UTILIZE THE DESIGNATED STAGING AREA FOR STORAGE OF ALL EQUIPMENT AND MATERIALS. WSMR ASSUMES NO RESPONSIBILITY OR LIABILITY FOR CONTRACTOR'S EQUIPMENT AND MATERIAL IN THE STAGING AREA.

10. WORK ON THE PROJECT SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY, HEALTH, AND ENVIRONMENTAL PROTECTION.

11. DISPOSAL OF ALL REMOVAL ITEMS SHALL BE DONE BY THE CONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND ORDINANCES. DISPOSAL ITEMS SHALL BE DISPOSED OF OFF SITE AT A PERMITTED SOLID WASTE FACILITY AND IN ACCORDANCE WITH THE PROJECT STATEMENT OF WORK SECTION 2.6.3.

12. PERSONNEL SHOULD BE AWARE OF SNAKES, AND VARIOUS OTHER SPECIES OF WILDLIFE IN THE AREA THAT COULD CAUSE HARM IF ENCOUNTERED OR DISTURBED. REPORT ANY NUISANCE, INJURED, OR DEAD WILDLIFE DISCOVERED AT PROJECT SITE IMMEDIATELY. DO NOT HARASS, COLLECT, POSSESS, HARM, OR DESTROY WILDLIFE OR THEIR HABITAT. DO NOT PROVIDE WATER OR FEED WILDLIFE. DO NOT LEAVE UNEATEN FOOD AT BUILDINGS AND IN THE FIELD, TO PREVENT ATTRACTING WILDLIFE.CONTACT DPW ENVIRONMENTAL DIVISION – FOR ASSISTANCE WITH WILDLIFE AT (575) 678-2225.

13. MIGRATORY BIRD NESTING SEASON IS BETWEEN 1 MARCH THROUGH 31 AUGUST. ANY GROUND DISTURBANCE OR WORK THAT HAS THE POTENTIAL TO REMOVE AN ACTIVE NEST NEEDS TO BE SURVEYED. AREA WILL BE SURVEYED FOR NESTING MIGRATORY BIRDS BY PEOPLE WHO HAVE BEEN DETERMINED TO BE QUALIFIED BY DPW ENVIRONMENTAL WITHIN 24 HOURS PRIOR TO START OF WORK. FOR ANY ACTIVE NEST FOUND WITH EGGS OR NESTLINGS, THE AREA OF THE NEST WILL BE AVOIDED BY WORKERS UNTIL IAW PW ENVIRONMENTAL GIVES INSTRUCTIONS.

14. IF CULTURAL ARTIFACTS OR HUMAN REMAINS ARE DISCOVERED ON OR BELOW THE SOIL SURFACE, STOP ALL ACTIVITIES AND CONTACT PWE AT 575-678-2225 IMMEDIATELY TO PROVIDE INFORMATION ON LOCATION. IF HUMAN REMAINS ARE DISCOVERED, ALL WORK SHALL STOP AND SHALL RESUME THIRTY (30) DAYS AFTER CONFIRMATION THAT PROPER NOTIFICATIONS HAVE BEEN MADE BY PW ENVIRONMENTAL.

15. ACCESS TO NEIGHBORING BUILDINGS AND PARKING LOTS SHALL BE KEPT OPEN AT ALL TIMES. ANY ACCESS CLOSURE MUST BE SCHEDULED AT LEAST 1 WEEK IN ADVANCE AND APPROVED BY THE COR.

16. EXISTING SITE FEATURES WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. THE WORK SHALL BE APPROVED BY THE COR PRIOR TO CONSTRUCTION OF THE REPAIRS. REPAIRS MUST BE ACCEPTED BY THE COR PRIOR TO FINAL PAYMENT.

17. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE APPLICABLE ORDINANCES AND REGULATIONS FOR DUST CONTROL DURING ALL ACTIVITIES ASSOCIATED WITH THIS CONSTRUCTION. THE COST FOR REQUIRED CONSTRUCTION DUST CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT.

18. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO KEEP THE JOB SITE FREE FROM TRASH ON A DAILY BASIS, AND ALL MATERIALS WILL BE NEATLY ORGANIZED. TRASH AND/OR NON-USED MATERIALS SHALL NOT BE BURIED ON SITE.

19. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES SO AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF BUILDING OCCUPANTS ON SITE.

20. MAINTENANCE OF RECORD DRAWINGS: THE CONTRACTOR SHALL MAINTAIN AN UP-TO-DATE SET OF RECORD DRAWINGS FOR THE PROJECT. THESE PLANS SHALL BE UPDATED CONTINUOUSLY AND SHALL BE SUBJECT TO REVIEW BY THE COR FOR COMPLETENESS. CONTRACTOR SHALL SUBMIT ACCURATE, DETAILED AND COMPLETE "AS-BUILT" RECORD DRAWINGS OF THE FINAL CONSTRUCTION TO WSMR UPON COMPLETION OF THE WORK. RECORD DRAWINGS SHALL INCLUDE EXISTING SITE FEATURES NOT IDENTIFIED IN THE ORIGINAL DRAWINGS IF ENCOUNTERED.

21. WATER FOR CONSTRUCTION IS AVAILABLE FROM WSMR AT DESIGNATED FILLING STATIONS.

22. ALL EXISTING GROUNDCOVER UNLESS CALLED OUT OTHERWISE ON PLANS SHALL BE RETURNED TO THE SURFACING AND GRADE EXISTING PRIOR TO CONSTRUCTION.

23. INCIDENTAL ITEMS RELATED TO SIDEWALK INSTALLATION INCLUDE (BUT IS NOT LIMITED TO): ADJUSTING GRADE TO BACK OF SIDEWALK, REMOVAL AND REPLACEMENT OF EXISTING GRAVEL SURFACING.

SITE MAP

Legend

Existing Features

- ELECTRICAL ANCHOR/GUY WIRE
- ELECTRICAL POLE
- COMMUNICATIONS PEDESTAL (CPED)
- SANITARY SEWER CLEANOUT (CO SS)
- SANITARY SEWER MANHOLE (SS)
- SIGNAGE
- WATER VALVE
- FIRE HYDRANT
- OVEL OVEL — OVERHEAD ELECTRIC LINE
- SS SS — SANITARY SEWER LINE
- W W — POTABLE WATER LINE
- BACK OF CURB
- CURB FLOW LINE
- CURB AND GUTTER LIP

New Project Features

- NEW ASPHALT PAVING
- NEW RIP RAP
- NEW CONCRETE

ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	BY	APPROVED

REVISIONS

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DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION

DRAWN BY: J. SILVA	DESIGNED BY: J. SILVA
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DATE: March 24, 2026	SCALE: NTS

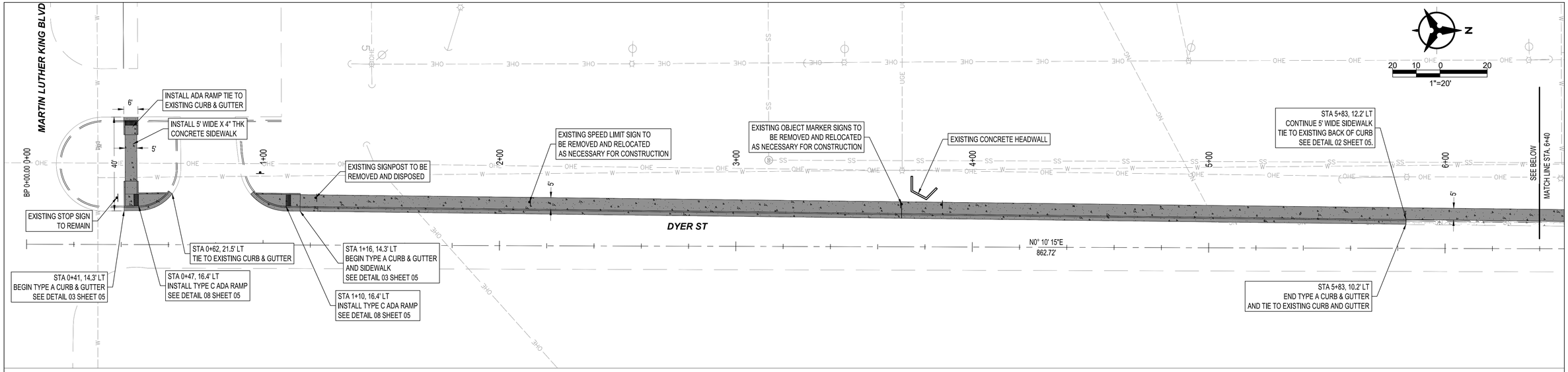
DYER STREET SIDEWALK INSTALLATION

GENERAL NOTES AND SITE MAP

DRAWING NUMBER: G2

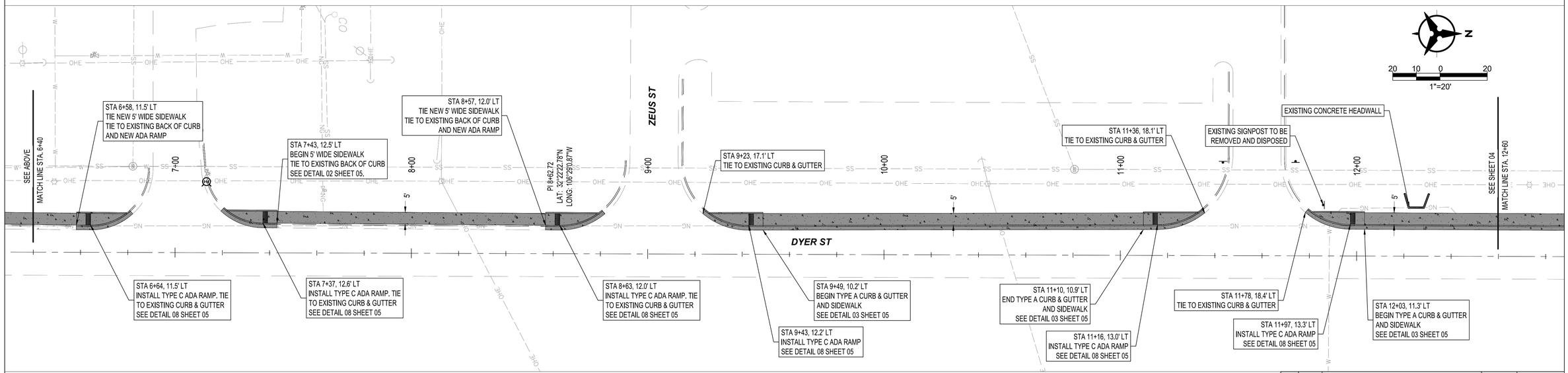
PLATE: **02**

SHEET 02 OF 05



01 DYER ST. SIDEWALK STA. 0+00 TO STA. 6+40

1"=20'



02 DYER ST. SIDEWALK STA. 6+40 TO STA. 12+60

1"=20'

GENERAL CONSTRUCTION NOTES

1. ALIGNMENT AND STATIONING IS SHOWN FOR GENERAL LOCATION AND ILLUSTRATION PURPOSES ONLY. ALIGNMENT IS BASED ON CENTERLINE OF ROADWAY.
2. ALL NEW CURB AND GUTTER SHALL BE INSTALLED AS TO ALIGN WITH AND TIE TO EXISTING CURB AND GUTTER.
3. PATCHING OF EXISTING ASPHALT ROADWAY FOR THE INSTALLATION OF NEW CURB AND GUTTER AND/OR ADA RAMPS SHALL BE CONSIDERED INCIDENTAL TO PROJECT WHERE NECESSARY. PATCHES SHALL MATCH EXISTING ROADWAY THICKNESS AND BE NO LESS THAN 1' IN WIDTH.
4. EXISTING FLOWLINES OF THE ROADWAY SHALL NOT BE ALTERED WITH THIS PROJECT. NEW CURB AND GUTTER MUST BE REPLACED BACK TO EXISTING FLOWLINE OR INSTALLED TO MEET EXISTING PAVEMENT ELEVATION.
5. IN AREAS WHERE EXISTING CURB AND GUTTER IS NOT PRESENT; ASPHALT PAVING SHALL BE SAWCUT PRIOR TO NEW CONCRETE CURB AND GUTTER INSTALLATIONS AND SHALL BE CONSIDERED INCIDENTAL TO THE CURB AND GUTTER INSTALLATION.
6. EXISTING SIGNAGE AND POSTS TO BE REMOVED AND RELOCATED AS NECESSARY FOR CONSTRUCTION SHALL BE REPLACED TO EXISTING CONDITIONS OR BETTER IN ACCORDANCE WITH THE CURRENT EDITION OF THE MUTCD. NEW POSTS AND/OR HARDWARE SHALL BE CONSIDERED INCIDENTAL TO RELOCATION AS NECESSARY.

NO.	DATE	DESCRIPTION	BY	APPROVED
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WHITE SANDS MISSILE RANGE, N.M.
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DATE: March 24, 2026	SCALE: NTS

DYER STREET SIDEWALK INSTALLATION

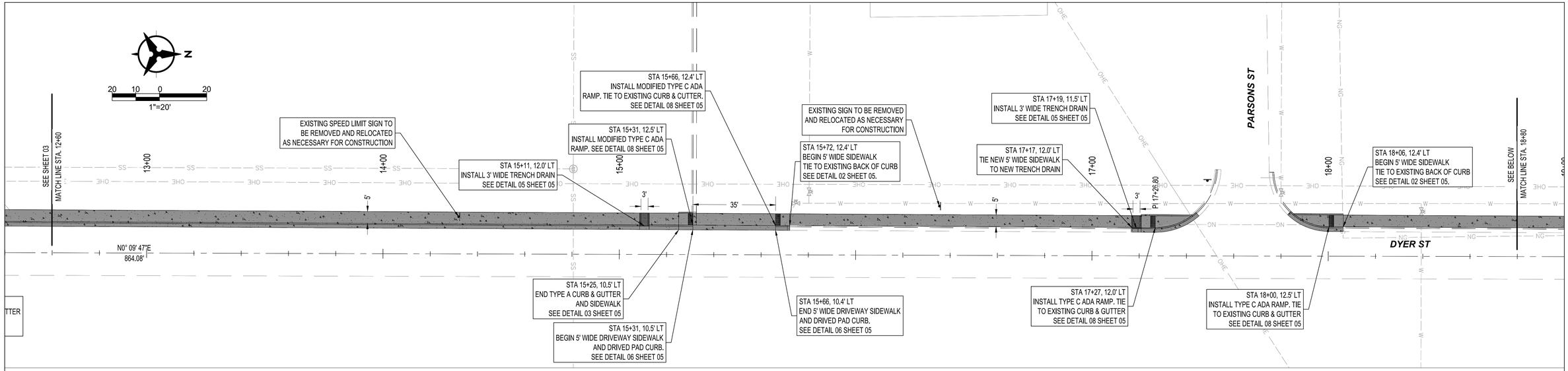
DYER ST SIDEWALK PLAN
STA. 0+00 TO STA. 12+60

ISSUED FOR CONSTRUCTION

DRAWING NUMBER: C1

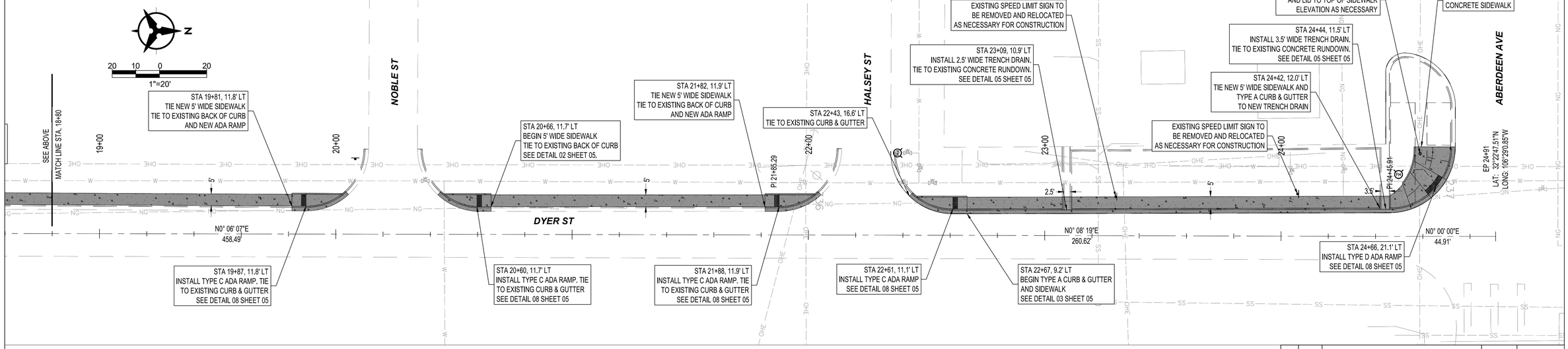
PLATE: **03**

SHEET 03 OF 05



01 DYER ST. SIDEWALK STA. 12+60 TO STA. 18+80

1"=20'



02 DYER ST. SIDEWALK STA. 18+80 TO EOP

1"=20'

GENERAL CONSTRUCTION NOTES

1. ALIGNMENT AND STATIONING IS SHOWN FOR GENERAL LOCATION AND ILLUSTRATION PURPOSES ONLY. ALIGNMENT IS BASED ON CENTERLINE OF ROADWAY.
2. ALL NEW CURB AND GUTTER SHALL BE INSTALLED AS TO ALIGN WITH AND TIE TO EXISTING CURB AND GUTTER.
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4. EXISTING FLOWLINES OF THE ROADWAY SHALL NOT BE ALTERED WITH THIS PROJECT. NEW CURB AND GUTTER MUST BE REPLACED BACK TO EXISTING FLOWLINE OR INSTALLED TO MEET EXISTING PAVEMENT ELEVATION.
5. IN AREAS WHERE EXISTING CURB AND GUTTER IS NOT PRESENT; ASPHALT PAVING SHALL BE SAWCUT PRIOR TO NEW CONCRETE CURB AND GUTTER INSTALLATIONS AND SHALL BE CONSIDERED INCIDENTAL TO THE CURB AND GUTTER INSTALLATION.
6. EXISTING SIGNAGE AND POSTS TO BE REMOVED AND RELOCATED AS NECESSARY FOR CONSTRUCTION SHALL BE REPLACED TO EXISTING CONDITIONS OR BETTER IN ACCORDANCE WITH THE CURRENT EDITION OF THE MUTCD. NEW POSTS AND/OR HARDWARE SHALL BE CONSIDERED INCIDENTAL TO RELOCATION AS NECESSARY.

ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	BY	APPROVED

REVISIONS

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SUBMITTED: D. GARCIA, PROJECT MANAGER	
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APPROVED: R. LOPEZ, CHIEF, ENGINEERING DIVISION	
DATE: March 24, 2026	SCALE: NTS

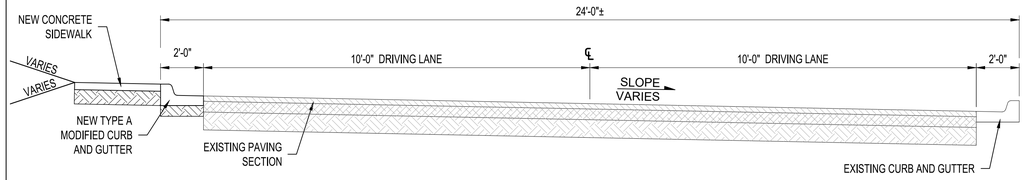
DYER STREET SIDEWALK INSTALLATION

DYER ST SIDEWALK PLAN
STA. 12+60 TO EOP

DRAWING NUMBER: C2

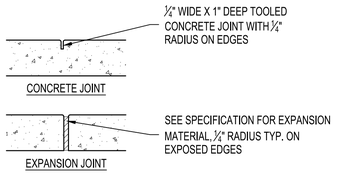
PLATE: **04**

SHEET 04 OF 05



01 DYER ST TYPICAL SECTION

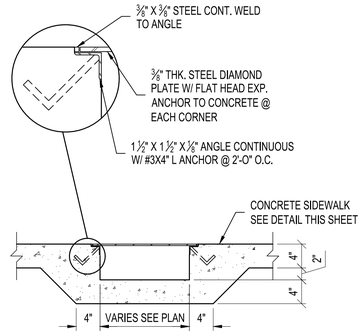
NTS



CONTROL AND EXPANSION JOINT SPACING - UNLESS NOTED OTHERWISE ON PLANS				
APPROX WIDTH OF CONCRETE	C&G, ROLL, HEADER, FLUSH CURBS	4' WALK	5' WALK	6'-12' WALK
CONTROL JOINTS	4' OC	4' OC	5' OC	6' OC
EXPANSION JOINTS	16' OC	12' OC	15' OC	18' OC

04 CONCRETE JOINTS & JOINT SPACING

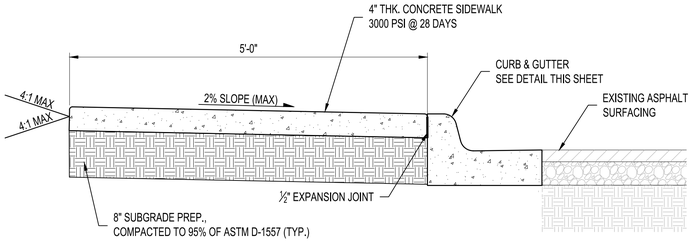
NTS



NOTE:
- MATCH DRAIN WIDTH TO RUNDOWN WIDTH WHERE APPLICABLE

05 TRENCH DRAIN DETAIL

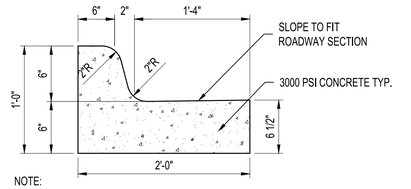
NTS



NOTES:
1. SEE DETAIL THIS SHEET FOR JOINTING.
2. CAST-IN-PLACE CONCRETE PAVING, LIGHT BROOM FINISH PERPENDICULAR TO TRAFFIC FLOW WITH ½" RADIUS ON EXPOSED EDGES.
3. FINISH GRADE FOR LANDSCAPE AREAS SHALL BE ½" BELOW TOP OF PAVING.

02 TYPICAL SIDEWALK WITH C&G DETAIL

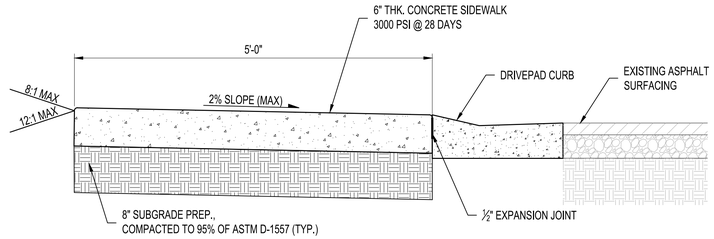
NTS



NOTE:
- CLASS A OR F CONCRETE. 3000 PSI AS PER NMDOT SPECIFICATIONS SECTION 609
- 6" MINIMUM SUBGRADE PREPARATION @ 95% MAXIMUM DENSITY PER ASTM D-1557. PROVIDE BEDDING MATERIAL BETWEEN CURB & GUTTER AND SUBGRADE PREPARATION AS PER NMDOT SECTION 609. SUBGRADE PREPARATION AND BEDDING MATERIAL ARE INCIDENTAL TO CURB & GUTTER PLACEMENT.

03 STANDARD CURB & GUTTER

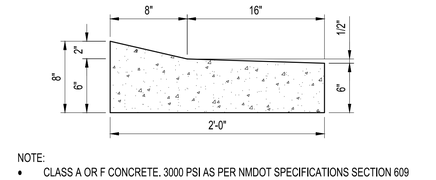
NTS



NOTES:
1. SEE DETAIL THIS SHEET FOR JOINTING.
2. CAST-IN-PLACE CONCRETE PAVING, LIGHT BROOM FINISH PERPENDICULAR TO TRAFFIC FLOW WITH ½" RADIUS ON EXPOSED EDGES.

06 SIDEWALK AT DRIVEWAY DETAIL

NTS



NOTE:
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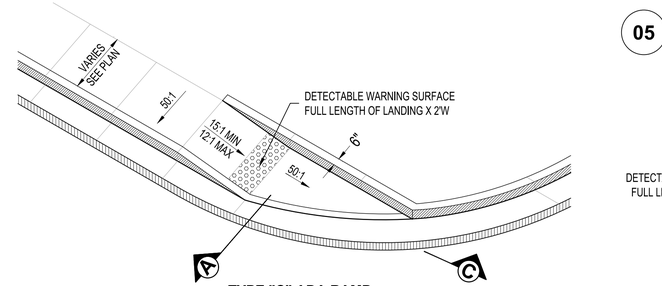
07 DRIVEPAD CURB

NTS



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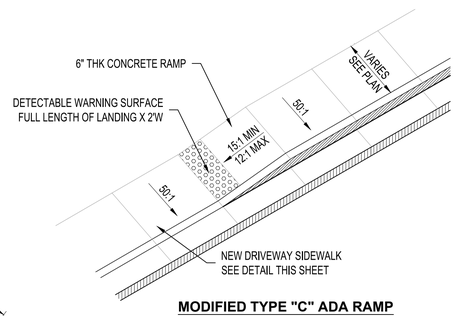

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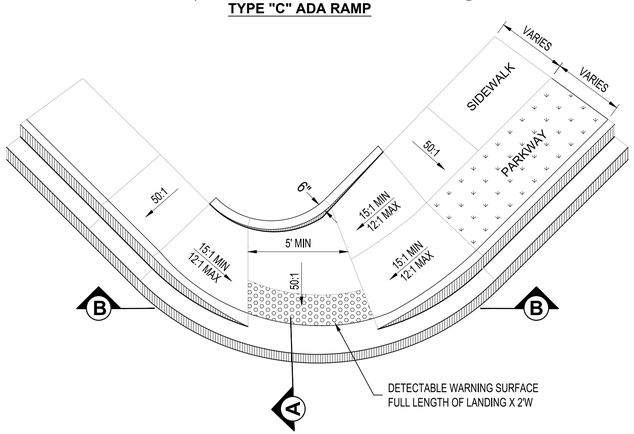

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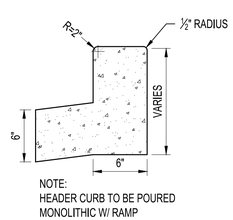


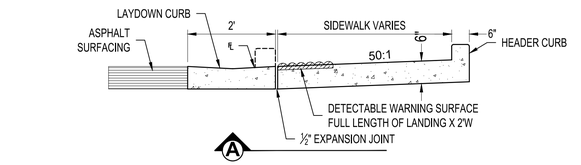
NOTE:
HEADER CURB TO BE POURED MONOLITHIC W/ RAMP

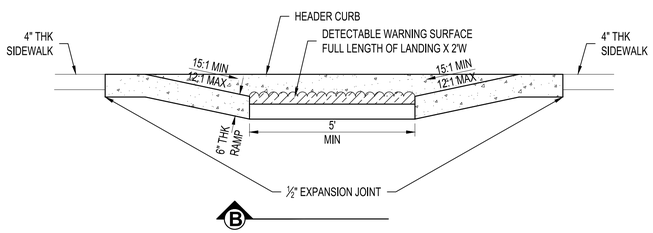
6" HEADER CURB

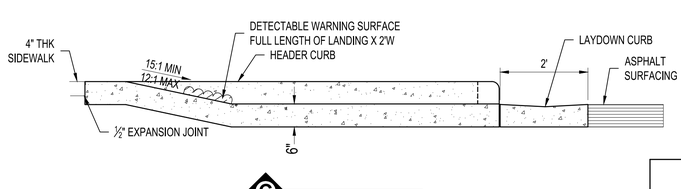
NOTE:
½" PREFORMED EXPANSION JOINTS WILL BE REQUIRED AT PC, PT, AND AT THE TIE-INS TO EXISTING SIDEWALK.

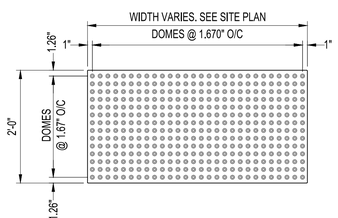
08 ADA RAMP DETAILS

NTS









NOTE:
1. BASIS OF DESIGN: ADA SOLUTIONS INC.
2. COLOR: CLAY RED
3. INSTALL PER MANUFACTURER'S DETAILS AND SPECIFICATIONS

09 DETECTABLE WARNING SURFACE

NTS

NO.	DATE	DESCRIPTION	BY	APPROVED

REVISIONS

WHITE SANDS MISSILE RANGE, N.M.
DIRECTORATE OF PUBLIC WORKS
ENGINEERING DIVISION

DRAWN BY	DESIGNED BY
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SUBMITTED: D. GARCIA, PROJECT MANAGER

RECOMMENDED: J. NUNEZ, BRANCH CHIEF

APPROVED: R. LOPEZ, CHIEF, ENGINEERING DIVISION

DATE: March 24, 2026

SCALE: NTS

DYER STREET SIDEWALK INSTALLATION

CONSTRUCTION DETAILS

DRAWING NUMBER: C3

PLATE: **05**

SHEET 05 OF 05

ISSUED FOR CONSTRUCTION