



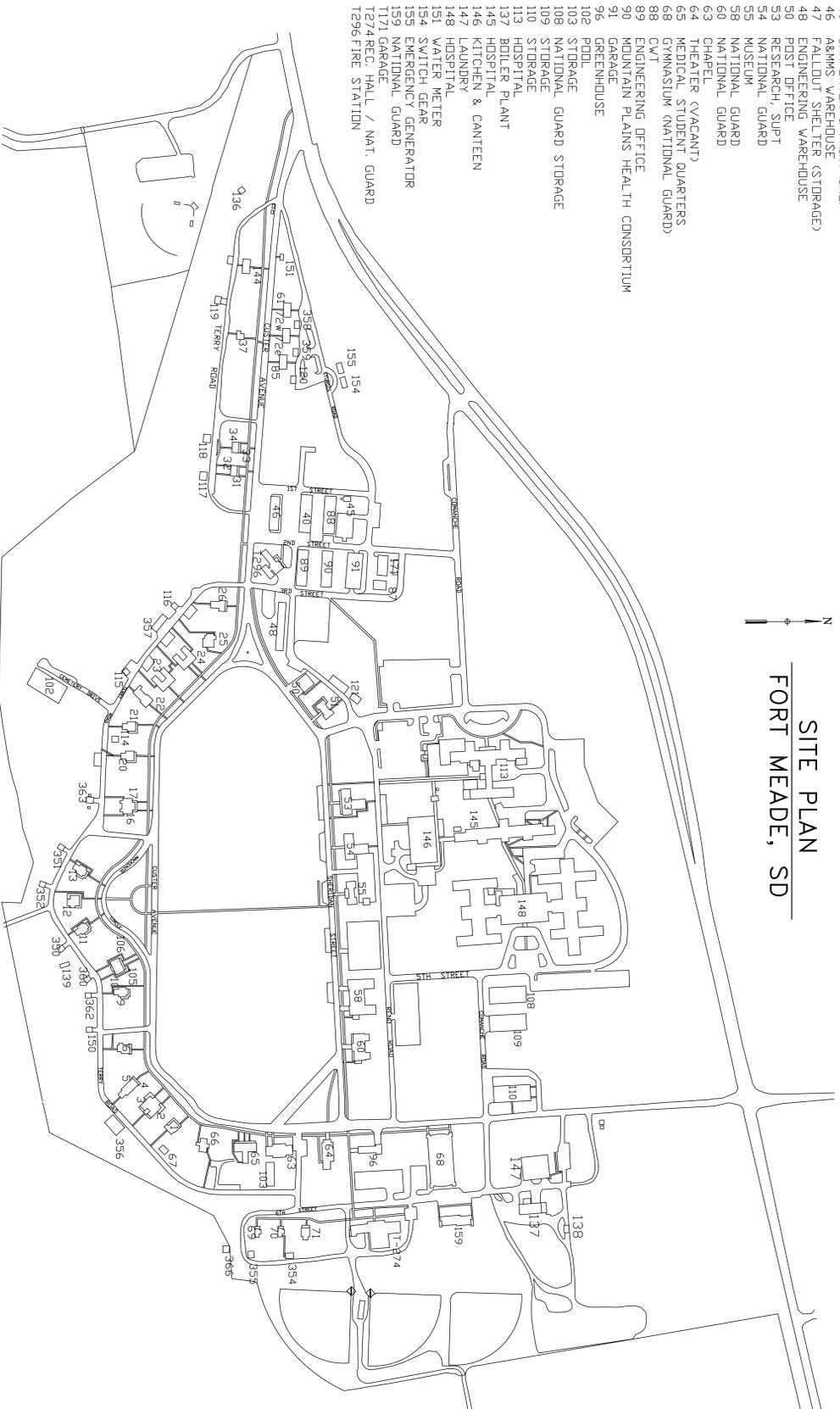
DEPARTMENT OF VETERANS AFFAIRS

FORT MEADE, SD VA MEDICAL CENTER

Repair Roads, Walks, & Pavement, Phase 3

PROJECT NO.: 568-13-111

SITE PLAN FORT MEADE, SD

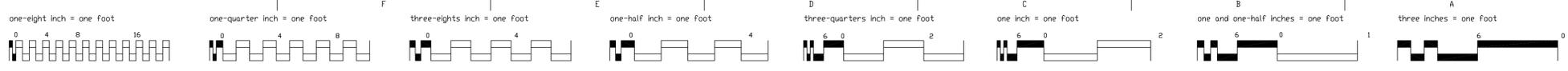


- 40 CARPENTER & PAINT SHOP
- 46 A&W'S WAREHOUSE
- 47 FALLOUT SHELTER (STORAGE)
- 48 ENGINEERING WAREHOUSE
- 50 POST OFFICE
- 53 RESEARCH, SUPT
- 54 NATIONAL GUARD
- 55 MUSEUM
- 58 NATIONAL GUARD
- 60 NATIONAL GUARD
- 63 CHAPEL
- 64 THEATER (VACANT)
- 65 MEDICAL STUDENT QUARTERS
- 68 GYMNASIUM (NATIONAL GUARD)
- 88 C.V.T
- 89 ENGINEERING OFFICE
- 90 MOUNTAIN PLAINS HEALTH CONSORTIUM
- 91 GARAGE
- 96 GREENHOUSE
- 102 POOL
- 103 STORAGE
- 108 NATIONAL GUARD STORAGE
- 109 STORAGE
- 110 STORAGE
- 113 HOSPITAL
- 137 BOILER PLANT
- 145 HOSPITAL
- 146 KITCHEN & CANTEEN
- 147 LAUNDRY
- 148 HOSPITAL
- 151 WATER METER
- 154 SWITCH GEAR
- 155 EMERGENCY GENERATOR
- 159 NATIONAL GUARD
- 171 GARAGE
- 174 REC. HALL / NAT. GUARD
- 1296 FIRE STATION

1. ALL CONCRETE SHALL BE 4000 PSI @ 28 DAYS, 3" TO 4" SLUMP, AND 4% TO 6% AIR ENTRAINMENT. ALL CONCRETE TO BE FIBER REINFORCED.
2. ALL REINFORCING BARS SHALL BE GRADE 60 KSI.
3. CONCRETE SIDEWALKS AND DRIVEWAYS TO BE MINIMUM 4" THICK UNLESS NOTED OTHERWISE.
4. CONCRETE BRAN PANS, FILLETS, & BEAVER SLIDES TO BE 6" CONCRETE WITH #4 BARS @ 12" O.C. EA. WAY.
5. SAW CUT ALL CONSTRUCTION JOINT IN ASPHALT AND CONCRETE.
6. C&G AND DRAIN PANS TO BE DOWELED WITH #3 #5 BARS AT EXISTING C&G.
7. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES.
8. ALL DIMENSIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
9. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING SIDEWALKS AND CONCRETE PADS THAT ARE ADJACENT TO C&G AS NECESSARY TO ACCOMMODATE CONSTRUCTION OF NEW SIDEWALKS AND DRIVEWAYS (UNLESS NOTED OTHERWISE).
10. CONTRACTOR SHALL BE-GRADE AND RECLAIM ALL DISTURBED AREAS. THIS SHALL INCLUDE GRADING AND RAKING SMOOTH. ALL ROCKS LARGER THAN 1" DIAMETER AND DEBRIS SHALL BE REMOVED FROM THE SITE. AFTER DISTURBED AREAS ARE PREPARED GRASS SEED 100% MAINTENANCE GRADE GRASS SEED (PERMANENT BERMUDA) SHALL BE APPLIED TO ALL DISTURBED AREAS. 20% NITROGEN PLUS KENTUCKY BLUEGRASS, & 80% CINDY LOU CREEPING RED FESCUS) OR APPROVED EQUAL.
11. AREAS SHOWN AS "FULL REPLACEMENT" AND/OR PATCHED AREAS, SHALL INCLUDE SAW CUTTING AND REMOVAL OF EXISTING MATERIALS, GRADING, RE-COMPACTION AND FINISHING TO MATCH EXISTING SURFACE. CONTRACTOR SHALL REMOVE AND REPLACE ALL MILLED MATERIAL OFF-SITE. A TEMPORARY STOCKPILING AREA IS INDICATED ON THE DRAWINGS.
12. PAVEMENT OVERLAY IS TO INCLUDE CLEANING, PRIMING, LAY DOWN AND COMPACTING, CURB AND GUTTER REPLACEMENT IS TO INCLUDE CUTTING AND REMOVAL OF EXISTING SUBGRADE, 4" OF COMPACTED GRANULAR BASE, PRIMING, PLACING CURING BACHTILL POSITIVE BRANING JOINT SHALL NOT EXCEED 5' MAXIMUM. PROVIDE 2"-1/2" SMOOTH EPOXY COATED DOWELS WITH EXPANSION JOINT WHERE NEW CURB AND GUTTER TIES TO EXISTING.
13. SEE SCHEDING SPECIFICATION ON DRAWINGS.
14. CURB AND GUTTER REPLACEMENT IS TO INCLUDE CLEANING, PRIMING, LAY DOWN AND COMPACTING, CURB AND GUTTER. ANY RELATED EXCAVATION, RE-COMPACTING OF EXISTING SUBGRADE, 4" OF COMPACTED GRANULAR BASE, PRIMING, PLACING CURING BACHTILL POSITIVE BRANING JOINT SHALL NOT EXCEED 5' MAXIMUM. PROVIDE 2"-1/2" SMOOTH EPOXY COATED DOWELS WITH EXPANSION JOINT WHERE NEW CURB AND GUTTER TIES TO EXISTING.
15. SEE SCHEDING SPECIFICATION ON DRAWINGS.
16. PARKING LOT SEALING AND CRACK SEALING SHALL INCLUDE ROUTING OF CRACKS, FILLING CRACKS AND APPLICATION OF SEALANT. SEALANT SHALL BE "MASTERSKAL," MANUFACTURED BY SEALMASTER OR APPROVED EQUAL.

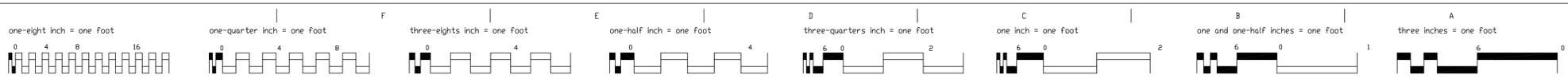
DRAWING INDEX

DRAWING NUMBER	TITLE	SHEET NUMBER
G-1	SITE LOCATION PLAN & DRAWING INDEX	1 OF 7
C-1	ROAD REPLACEMENT PLAN	2 OF 7
C-2	AREA SITE PLAN	3 OF 7
C-3	AREAS 'A' & 'B' SITE PLANS	4 OF 7
C-4	AREA 'B' SITE PLAN	5 OF 7
C-5	AREA 'C' SITE PLAN	6 OF 7
C-6	ZONE 'D' & 'E' PARKING LOT PLANS & DETAILS	7 OF 7



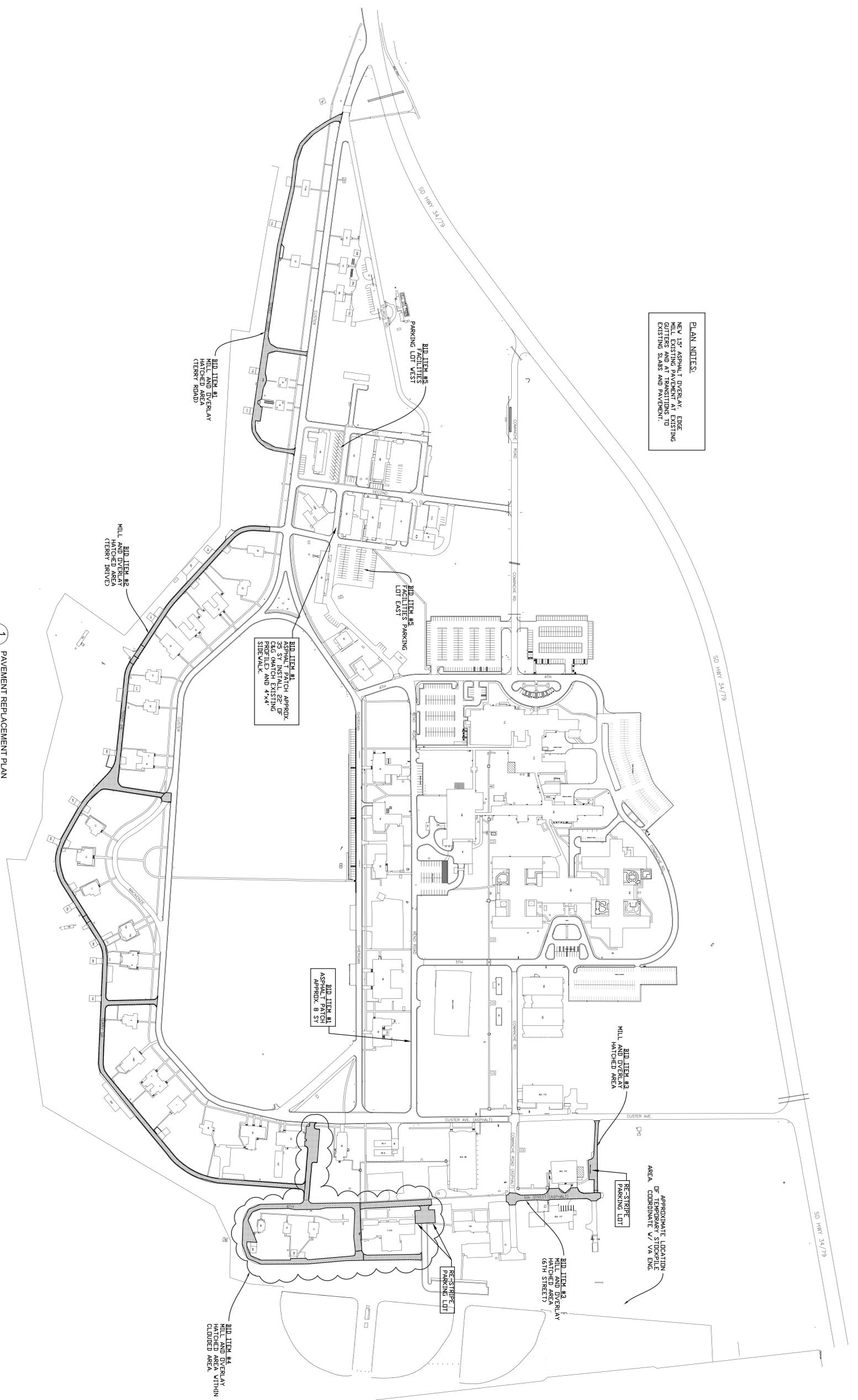
Revisions	Date

Drawing Title SITE LOCATION PLAN AND DRAWING INDEX		Project Title REPAIR ROADS, WALKS, & PAVEMENT, PHASE 3	
Approved Division Chief	Building Number	Checked	Drawn
Approved Service Director	SITE	JH	ME
Location	FORT MEADE, SD		
Date	Project No.	Drawing No.	Sheet
7/10/2013	568-13-111	G-1	1 of 7



PLAN NOTES:
 NEW 1 1/2" ASPHALT OVERLAY, EDGE MILL EXISTING PAVEMENT AT EXISTING EXISTING SLABS AND PAVEMENT.

1 PAVEMENT REPLACEMENT PLAN
 SCALE: NTS



REVISIONS

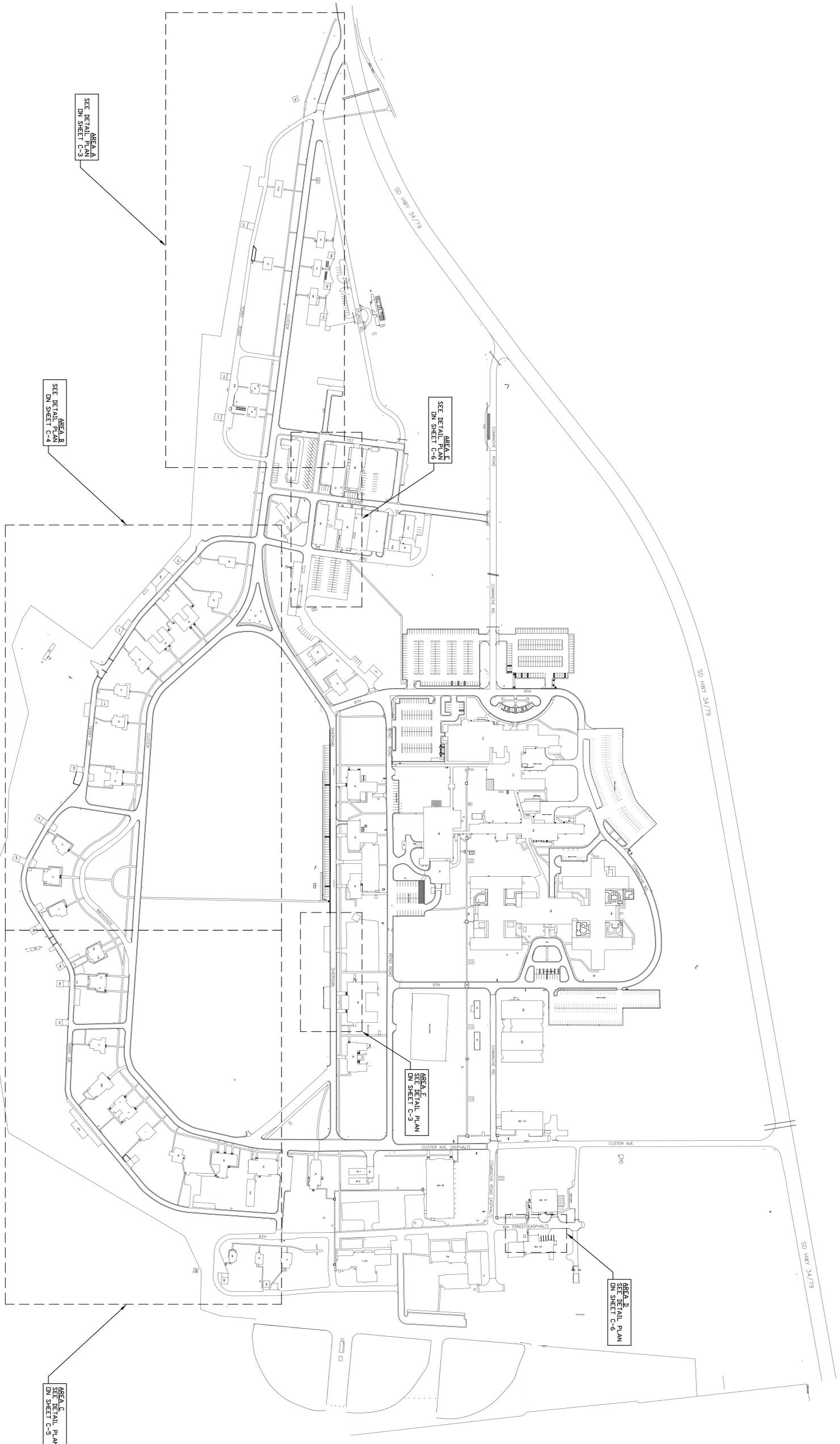
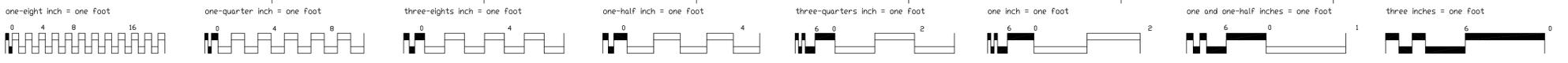
No.	Date	Description

DATE

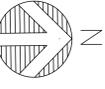
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Drawing Title PAVEMENT REPLACEMENT PLAN	Project Title REPAIR ROADS, WALKS & PAVEMENT, PHASE 3	Date 7/10/2013
Checked SM	Drawn ME	Drawing No. C-1
Location FORT MEADE, SD	Inq. 247 7	U.S. GOVERNMENT PRINTING OFFICE: 2010-508-203

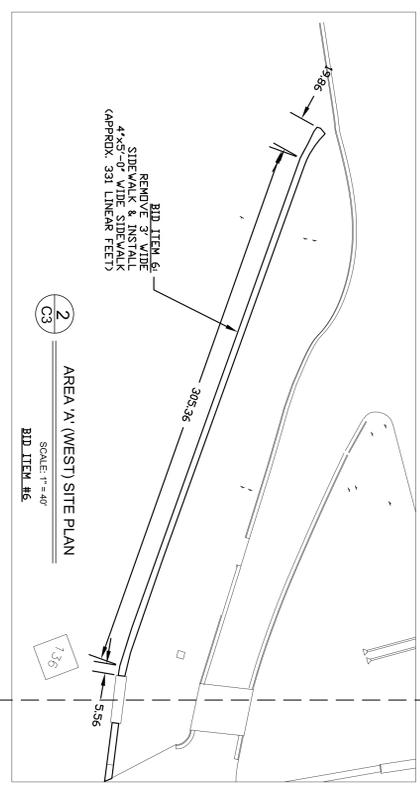
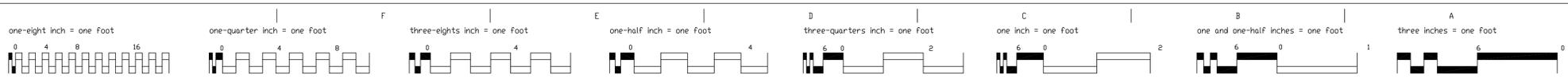
Department of Veterans Affairs



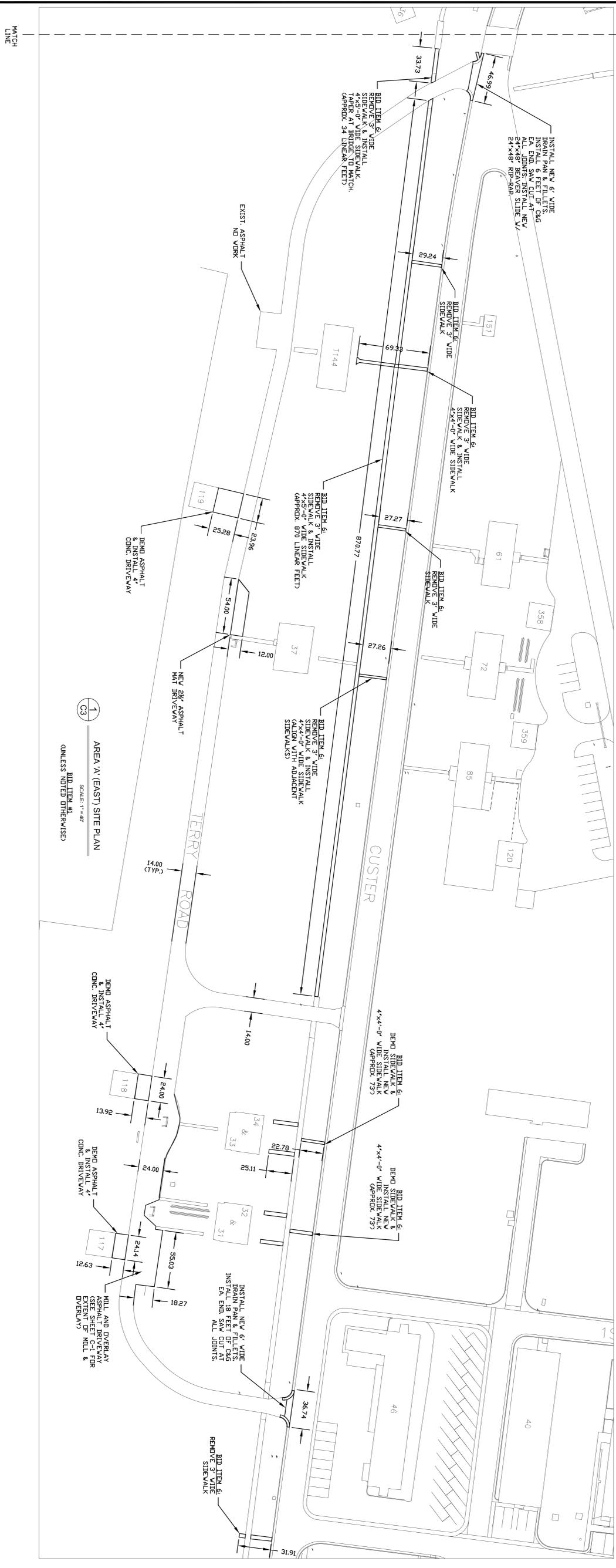
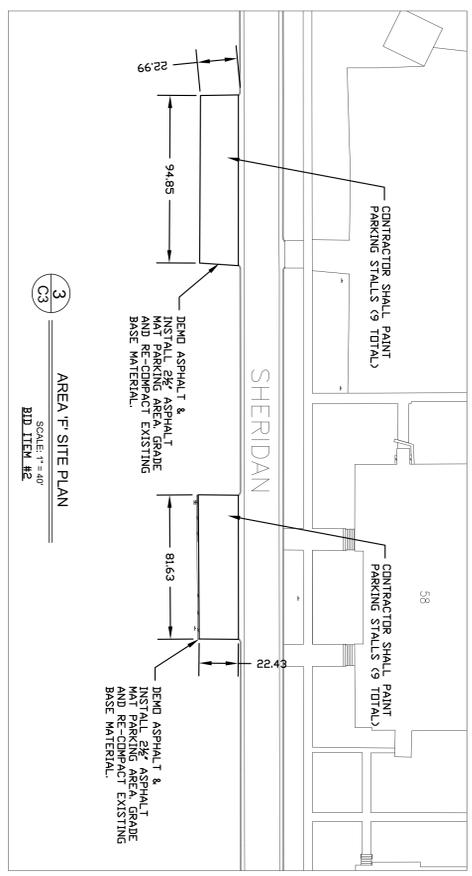
1
02
AREA SITE PLAN
SCALE: NTS



REVISIONS No. Description Date 1 2 3 4 5 6 7 8 9		Drawing Title AREA SITE PLAN		Project Title REPAIR ROADS, WALKS & PAVEMENT, PHASE 3		Date 7/10/2013	
Approved Division Chief Approved Service Director		Building Number SITE		Checked SM		Project No. 568-13-111	
Location FORT MEADE, SD		Drawn ME		DRAWING NO. C-2		Iss. Government Printing Office Form 48-103	



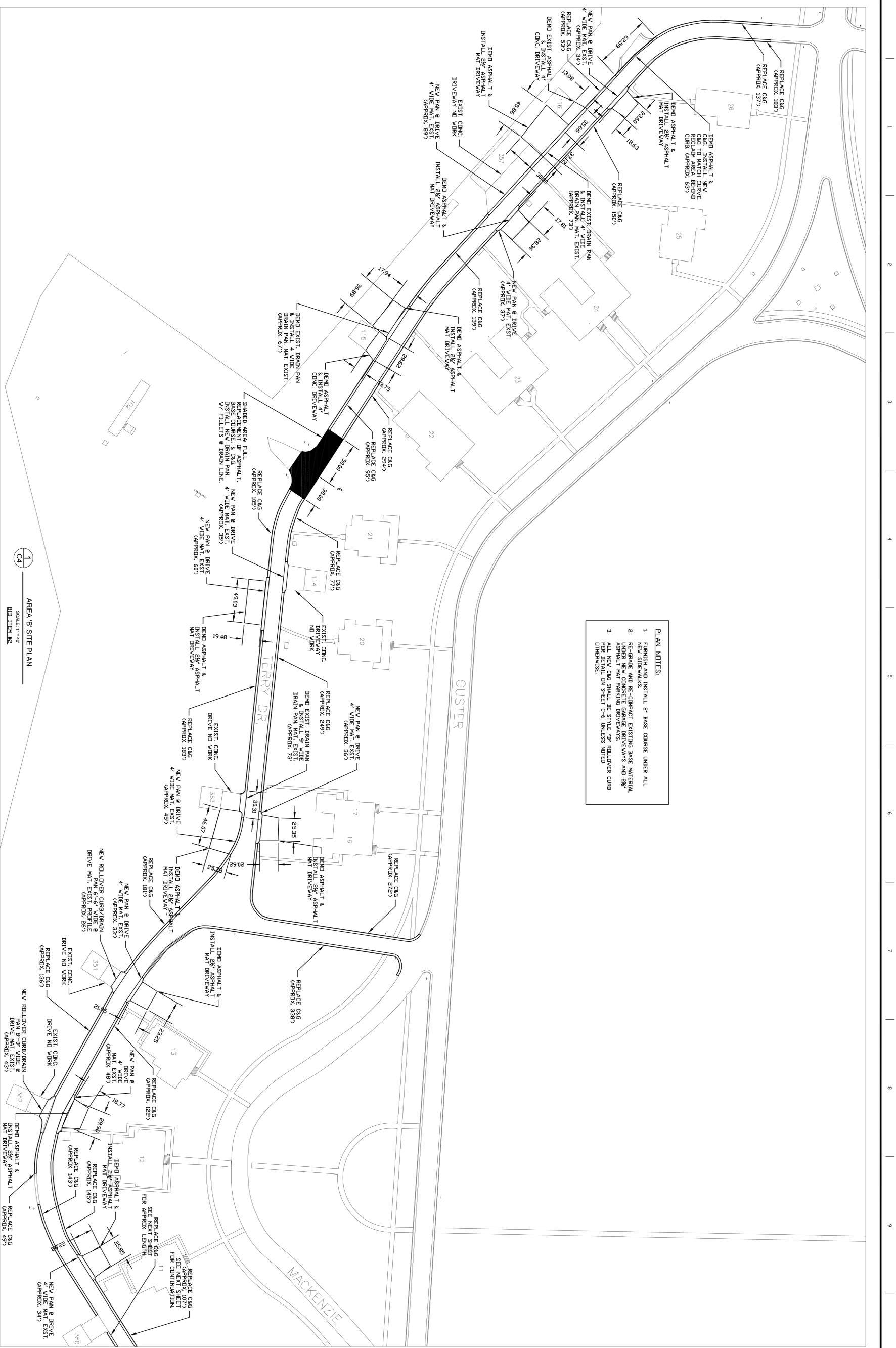
- PLAN NOTES:**
1. FURNISH AND INSTALL 2" BASE COURSE UNDER ALL NEW SIDEWALKS.
 2. REMOVE AND RE-COMPACT EXISTING BASE MATERIAL UNDER AND UNDER DRIVEWAYS AND SIDEWALKS.
 3. REMOVE AND RE-COMPACT EXISTING ASPHALT MAT PARKING DRIVEWAYS.



1 AREA 'A' (EAST) SITE PLAN
SCALE: 1" = 40'
BID ITEM #6
(UNLESS NOTED OTHERWISE)

3 AREA 'F' SITE PLAN
SCALE: 1" = 40'
BID ITEM #6

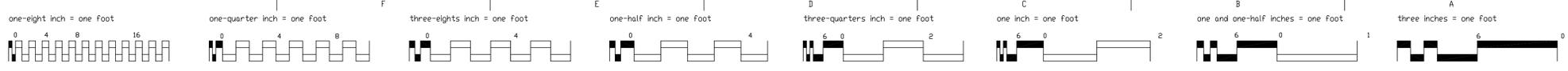
<p>Revisions</p> <p>Date</p>	<p>Drawing Title</p> <p>AREA A & F SITE PLANS</p>	<p>Project Title</p> <p>REPAIR ROADS, WALKS & PAVEMENT, PHASE 3</p>	<p>Date</p> <p>7/10/2013</p>
<p>Approved Service Director</p>	<p>Approved Division Chief</p>	<p>Location</p> <p>FORT MEADE, SD</p>	<p>Project No.</p> <p>568-13-111</p>
<p>Building Number</p> <p>SITE</p>	<p>Checked</p> <p>SM</p>	<p>Drawn</p> <p>ME</p>	<p>DRAWING NO.</p> <p>C-3</p>
<p>Location</p> <p>FORT MEADE, SD</p>	<p>Location</p> <p>FORT MEADE, SD</p>	<p>Location</p> <p>FORT MEADE, SD</p>	<p>Rev.</p> <p>4 of 7</p>



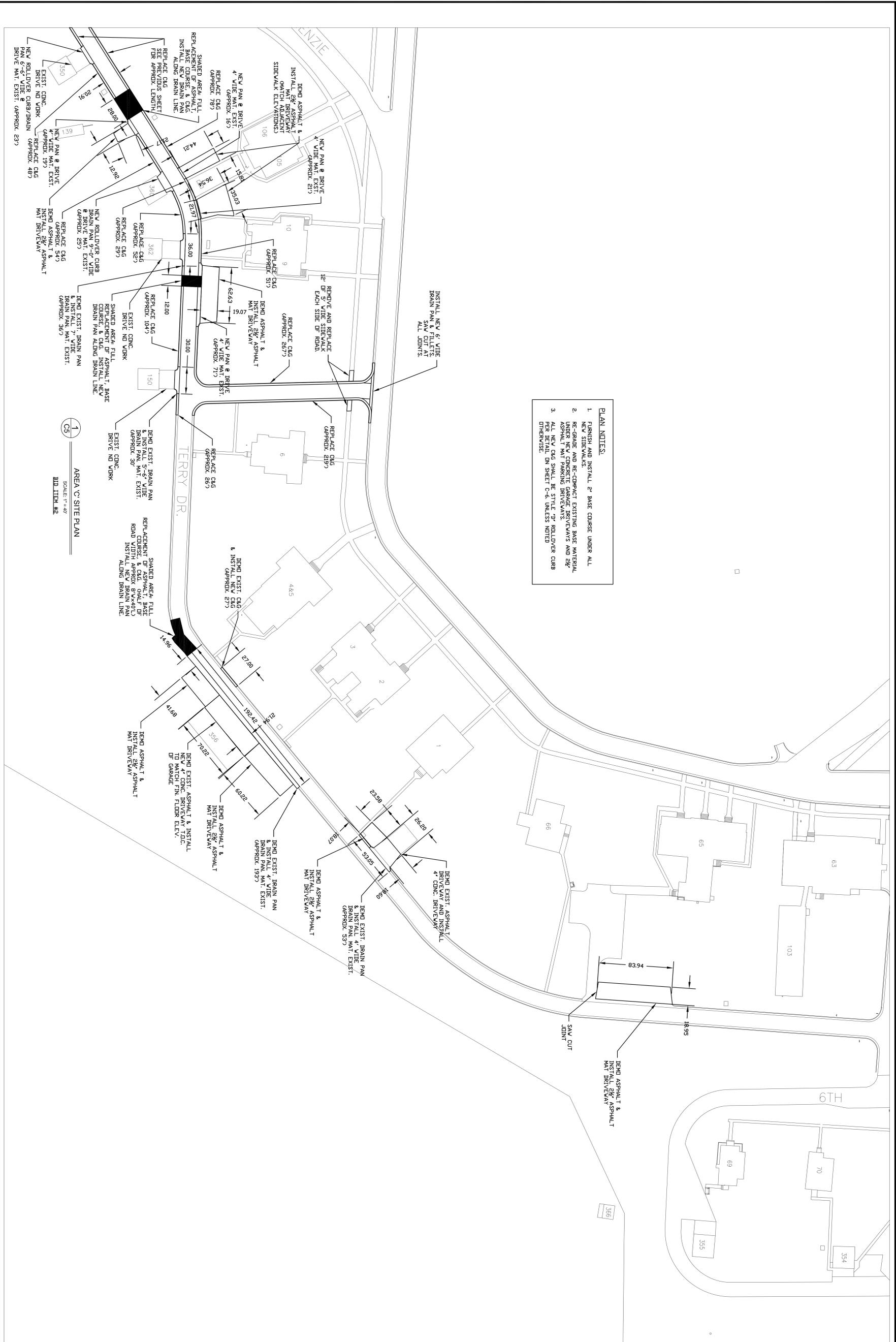
- PLAN NOTES:**
1. FINISH AND INSTALL 2" BASE COURSE UNDER ALL NEW SIDEWALKS.
 2. RE-GRADE AND RE-COMPACT EXISTING BASE MATERIAL UNDER NEW CONCRETE GARAGE DRIVEWAYS AND RE-ASPHALT MAT PARKING DRIVEWAYS.
 3. ALL NEW C&G SHALL BE STYLE "P" ROLL-OVER CURB PER DETAIL ON SHEET C-6, UNLESS NOTED OTHERWISE.

1
AREA B SITE PLAN
SCALE: 1" = 40'
BDD: JTCB #2

Drawing Title AREA B SITE PLAN		Project Title REPAIR ROADS, WALKS & PAVEMENT, PHASE 3		Date 7/10/2013	
Approved Division Chief _____		Building Number SITE		Project No. 568-13-111	
Approved Service Director _____		Checked SM		Drawing No. C-4	
Location FORT MEADE, SD		Drawn ME		Eng. Size 7	



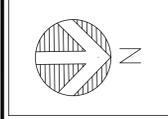
- PLAN NOTES:**
1. FURNISH AND INSTALL 2" BASE COURSE UNDER ALL NEW SIDEWALKS.
 2. RE-GRADE AND RE-COMPACT EXISTING BASE MATERIAL UNDER NEW CONCRETE GARAGE DRIVEWAYS AND 24" ASPHALT C&G PARKING DRIVEWAYS.
 3. ASPHALT C&G SHALL BE 5" THICK ROLL-OVER CURB PER DETAIL ON SHEET C-5, UNLESS NOTED OTHERWISE.



1
C5
AREA C SITE PLAN
SCALE: 1" = 40'
BID ITEM #2

REVISIONS

1	DATE	DESCRIPTION



Drawing Title		Project Title		Date	
AREA C SITE PLAN		REPAIR ROADS, WALKS & PAVEMENT, PHASE 3		7/10/2013	
Approved Division Chief		Building Number		Project No.	
Approved Service Director		SITE		568-13-111	
		Checked		Drawn	
		SM		ME	
		Location		DRAWING NO.	
FORT MEADE, SD				C-5	
				ING 6/7 7	

