

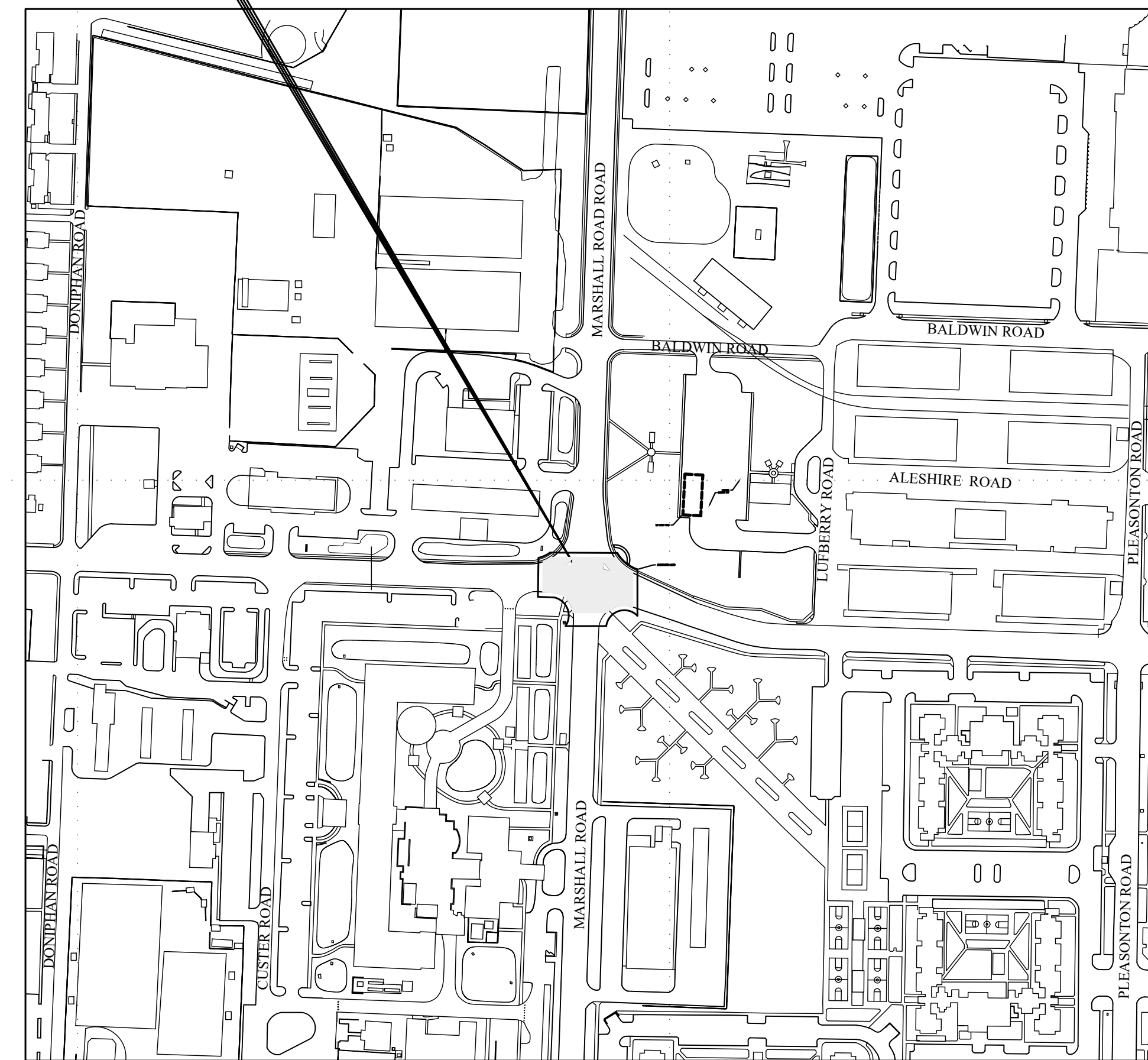
FORT BLISS, TEXAS

CASSIDY RD. AND MARSHALL RD. MILL AND OVERLAY

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1	= COVER SHEET
2	= UTILITIES
3	= DEMOLITION
4	= GRADING WORK PLAN
5	= PAVEMENT MARKING PLAN
6	= DETAILS

PROJECT LOCATION



PROJECT LOCATION MAP
 NOT TO SCALE

<u>CONCURRENCES</u>	
USING AGENCY _____	DATE _____
FIRE DEPARTMENT _____	DATE _____
SAFETY OFFICER _____	DATE _____
PHYSICAL SECURITY OFFICER _____	DATE _____
INDUSTRIAL HYGIENE _____	DATE _____
NEC _____	DATE _____
ENVIRONMENTAL DIVISION _____	DATE _____
ANTI-TERRORISM/FORCE PROTECTION _____	DATE _____
MASTER PLANNING DIVISION _____	DATE _____
OPERATIONS & MAINTENANCE DIVISION _____	DATE _____

NOTES:
 SIGNATURES INDICATE THAT THOSE SIGNING HAVE REVIEWED PROJECT PLANS AND SPECIFICATIONS AND ARE IN CONCURRENCE WITH THEM.

APPROVED BY: _____
CHIEF, DESIGN BRANCH, ESD, DPW

APPROVED BY: _____
CHIEF, ENGINEERING SERVICES DIVISION, DPW

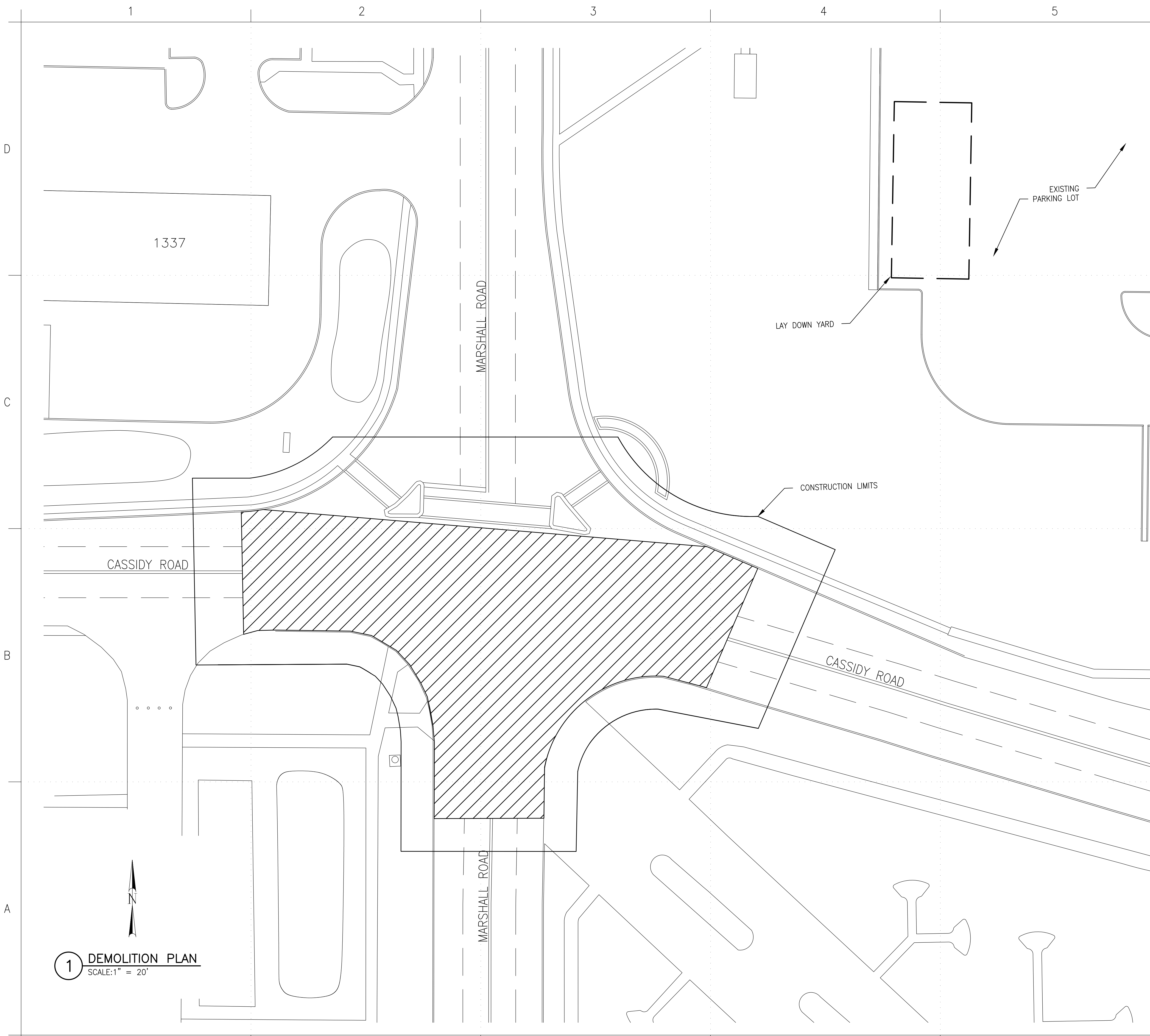
MARK	DESCRIPTION	DATE

DESIGNED BY: A.T.	DATE: 03/04/2020	W.O. # FE 10188 9J	SPEC. #
DRAWN BY: L.M.	REVIEWED BY: A.T.	SCALE: AS SHOWN	

DIRECTORATE OF
 PUBLIC WORKS
 FORT BLISS, TEXAS

CASSIDY AND MARSHALL
 MILL AND OVERLAY
 COVER SHEET

SHEET NUMBER:
A-100
 1 of 6



DEMOLITION NOTES

- EXISTING PAVEMENTS AND ALL OTHER AREAS ADJACENT TO THE SITE SHALL BE KEPT CLEAN AT ALL TIMES. DO NOT ALLOW BUILDUP OF SOIL, MUD, DUST OR OTHER DEBRIS.
- CONTRACTOR SHALL BE AWARE OF ONGOING CONSTRUCTION ON ADJACENT SITES AND COORDINATE WHEN NEEDED WITH OTHER CONTRACTORS.
- ITEMS AND MATERIALS TO BE REMOVED SHALL BE DONE IN SUCH A MANNER AS TO PREVENT DAMAGES TO ITEMS AND MATERIALS THAT REMAIN. SUCH DAMAGES SHALL BE REPAIRED TO THE SATISFACTION OF THE DPW REPRESENTATIVE AND AT NO ADDITIONAL COST TO THE GOVERNMENT.
- ALL SAW-CUT WORK SHALL BE PERFORMED IN A NEAT, WORKMAN LIKE MANNER, AS APPROVED BY DPW REPRESENTATIVE. WHERE CONCRETE DEMOLITION IS REQUIRED, CONTRACTOR SHALL USE A SAW CUT AT THE LIMITS OF DEMOLITION OR NEAREST JOINT TO OBTAIN A CLEAN VERTICAL EDGE.
- MARKING REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 677. APPROVED METHODS INCLUDE: FLAILING, WATER BLASTING, AND SANDBLASTING. "PAINTING OUT" MARKINGS BY COVERING OVER OLD PAVEMENT MARKING WITH BLACK PAINT IS NOT AN ACCEPTABLE REMOVAL TECHNIQUE.
- WASTE MATERIAL OR EXCESS TOPSOIL GENERATED AS A RESULT OF CLEARING AND GRADING OPERATIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR APPROPRIATE DISPOSAL OF ALL SPOIL MATERIAL SHALL BE AT THE CONTRACTOR'S EXPENSE. BURNING ON THE OWNER'S PROPERTY IS NOT PERMITTED.
- EARTHWORK, GRADING OR ASPHALT ROUGHING, IF ANY, WILL REQUIRE DUST CONTROL WITH EITHER WATER OR DUST SUPPRESSANT DURING CONSTRUCTION OF PAVED AREA.
- CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN AND COORDINATE WITH DES, DPTSMS, BBC, AND IMPACTED FACILITIES. SUBMIT PLANS FOR FUTURE PHASES OF CONSTRUCTION A MINIMUM OF 30 DAYS BEFORE START OF THAT CONSTRUCTION PHASE TO ALLOW REVIEW AND RESUBMITTAL, IF NECESSARY, AND PUBLIC NOTIFICATION. DO NOT BEGIN CONSTRUCTION ON ANY GIVEN PHASE BEFORE RECEIVING WRITTEN ACCEPTANCE. FAILURE TO SUBMIT THE TRAFFIC CONTROL PLANS WITHIN THE SPECIFIED TIME FRAMES WILL NOT BE JUSTIFICATION FOR ADDITIONAL WORKING DAYS. FAILURE TO ADEQUATELY ADDRESS COMMENTS IN ANY REQUIRED RESUBMITTAL ALSO WILL NOT JUSTIFY ADDITIONAL WORKING DAYS. ALL TRAFFIC SIGNS AND TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE LATEST EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD). CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL REQUIRED TRAFFIC CONTROL DEVICES DURING THE PROSECUTION OF ALL WORK SHOWN IN THE DRAWINGS.

LAYDOWN AREA NOTES

- THE CONTRACTOR SHALL RESTORE ANY ACCESS ROADS AND LAYDOWN AREAS USED BACK TO THEIR ORIGINAL STABILIZED CONDITION OR BETTER.
- TO INCREASE OR CHANGE THE FOOTPRINT OF THE LAYDOWN AREA THE CONTRACTOR SHALL FIRST COORDINATE WITH DPW MASTER PLANNING AND RECEIVE APPROVAL.

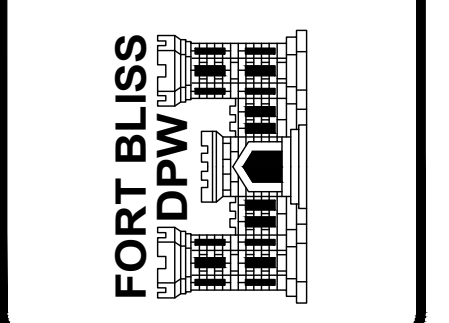
LEGEND

- EXISTING PAVEMENT TO BE CUT AND MILLED 2"
- LAY DOWN AREA
- CONSTRUCTION LIMITS

DATE	DESCRIPTION

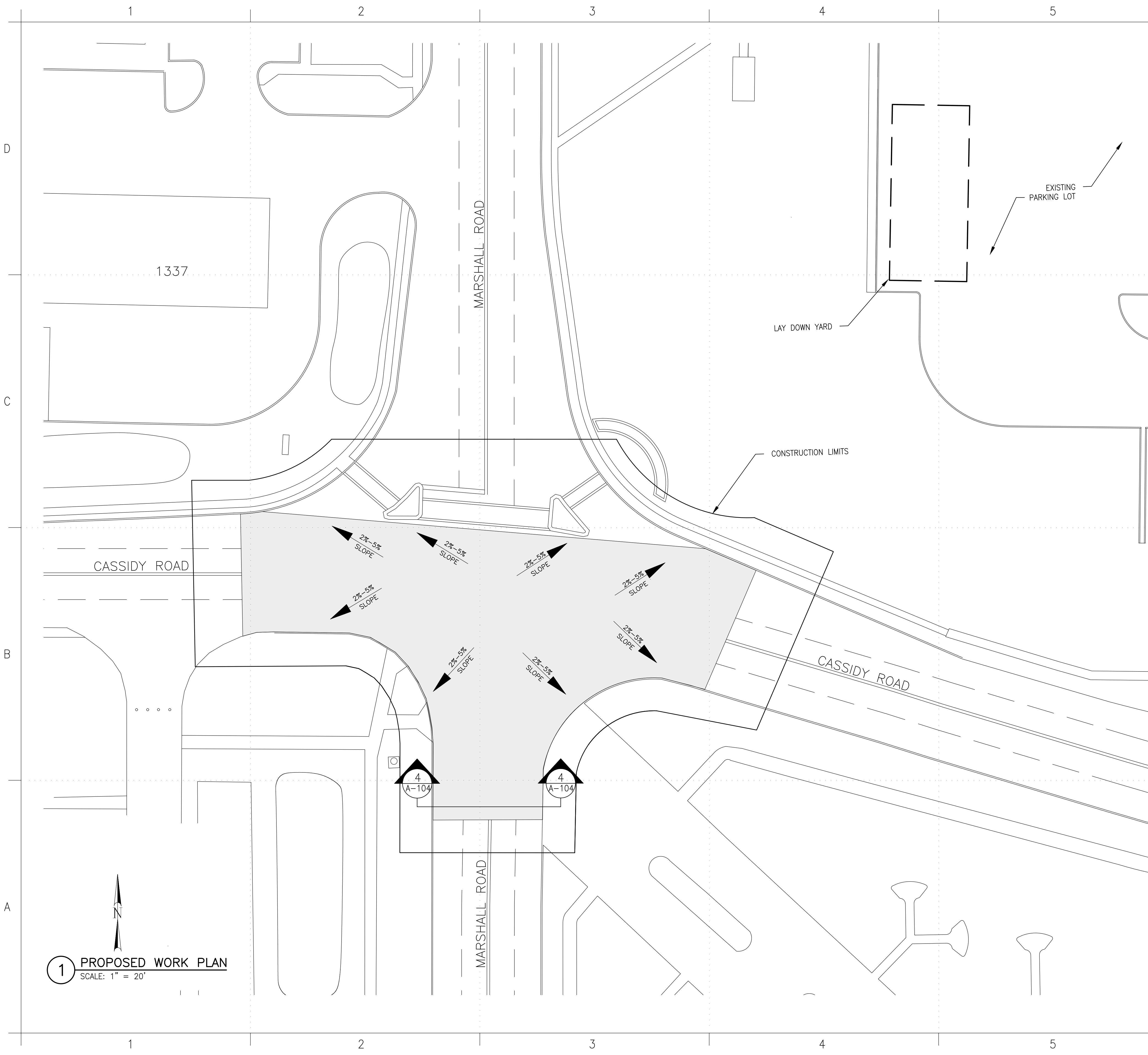
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SCALE:		AS SHOWN	

DIRECTORATE OF PUBLIC WORKS
FORT BLISS, TEXAS



CASSIDY AND MARSHALL
MILL AND OVERLAY
DEMOLITION NOTES

SHEET NUMBER:
A-102
3 OF 6



1 PROPOSED WORK PLAN
SCALE: 1" = 20'

GENERAL NOTES

1. PRIOR TO ANY CHANGE OR MODIFICATION TO THESE DRAWINGS DUE TO ACTUAL CONDITIONS, DPW REPRESENTATIVE SHALL BE NOTIFIED FOR REVIEW AND APPROVAL.
2. CONTRACTOR SHALL COMPLY WITH CX-LOG FROM DPW ENVIRONMENTAL.
3. THE CONTRACTOR SHALL NOTIFY GOVERNMENT REPRESENTATIVE IF ANY SOIL DISCOLORATION, ODORS, RUBBISH AND/OR ANY ENVIRONMENTAL CONCERNS BE UNCOVERED, THE CONTRACTOR SHALL SUSPEND WORK ON THE SITE OF THE DISCOVERY AND CONTINUE OPERATIONS IN ALL OTHER AREAS.
4. EARTHWORK, GRADING OR ASPHALT ROUGHING, IF ANY, WILL REQUIRE DUST CONTROL WITH EITHER WATER OR DUST SUPPRESSANT DURING CONSTRUCTION OF PAVED AREA.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, WHETHER INDICATED ON THE DRAWING OR NOT TO VERIFY THE LOCATION, DEPTH, AND CONDITION OF ALL EXISTING UTILITIES AND SUBSTRUCTURES AND PROTECT THEM FROM ANY DAMAGE.
6. ALL EXISTING WATER VALVE BOXES AND MANHOLES ARE TO BE ADJUSTED TO NEW TOP OF FINISH GRADE ELEVATIONS AS PER "F.B.W.S.C." REQUIREMENTS.

LAYDOWN AREA NOTES

1. THE CONTRACTOR SHALL RESTORE ANY ACCESS ROADS AND LAYDOWN AREAS USED BACK TO THEIR ORIGINAL STABILIZED CONDITION OR BETTER.
2. TO INCREASE OR CHANGE THE FOOTPRINT OF THE LAYDOWN AREA THE CONTRACTOR SHALL FIRST COORDINATE WITH DPW MASTER PLANNING AND RECEIVE APPROVAL.

GRADING NOTES:

1. CONTRACTOR SHALL FIELD VERIFY CUT AND FILL AREAS REQUIRED TO ESTABLISH FINAL ELEVATIONS AND PROPER DRAINAGE RUNOFF CROSS SLOPES FOR AREAS IDENTIFIED IN THE PLANS. FINAL ELEVATIONS SHALL BE SHOWN ON AS BUILTS.
2. PEDESTRIAN CROSS PATHS SHALL NOT BE ESTABLISHED AS LOW POINTS.

ASPHALT NOTES

1. FINAL PAVING SURFACES TO BE FLOOD TESTED OR OBSERVED DURING RAINFALL --" ANY PONDING AREAS TO BE CORRECTED/ELIMINATED.
2. CONTRACTOR SHALL FIELD VERIFY CUT AND FILL AREAS REQUIRED TO ESTABLISH FINAL ELEVATIONS AND PROPER DRAINAGE RUNOFF CROSS SLOPES FOR AREAS IDENTIFIED IN THE PLANS. FINAL ELEVATIONS SHALL BE SHOWN ON AS BUILTS.
3. PEDESTRIAN CROSS PATHS SHALL NOT BE ESTABLISHED AS LOW POINTS.

LEGEND

- PROPOSED 2" TYPE C HMAC
- LAY DOWN AREA
- CONSTRUCTION LIMITS
- DIRECTION FLOW

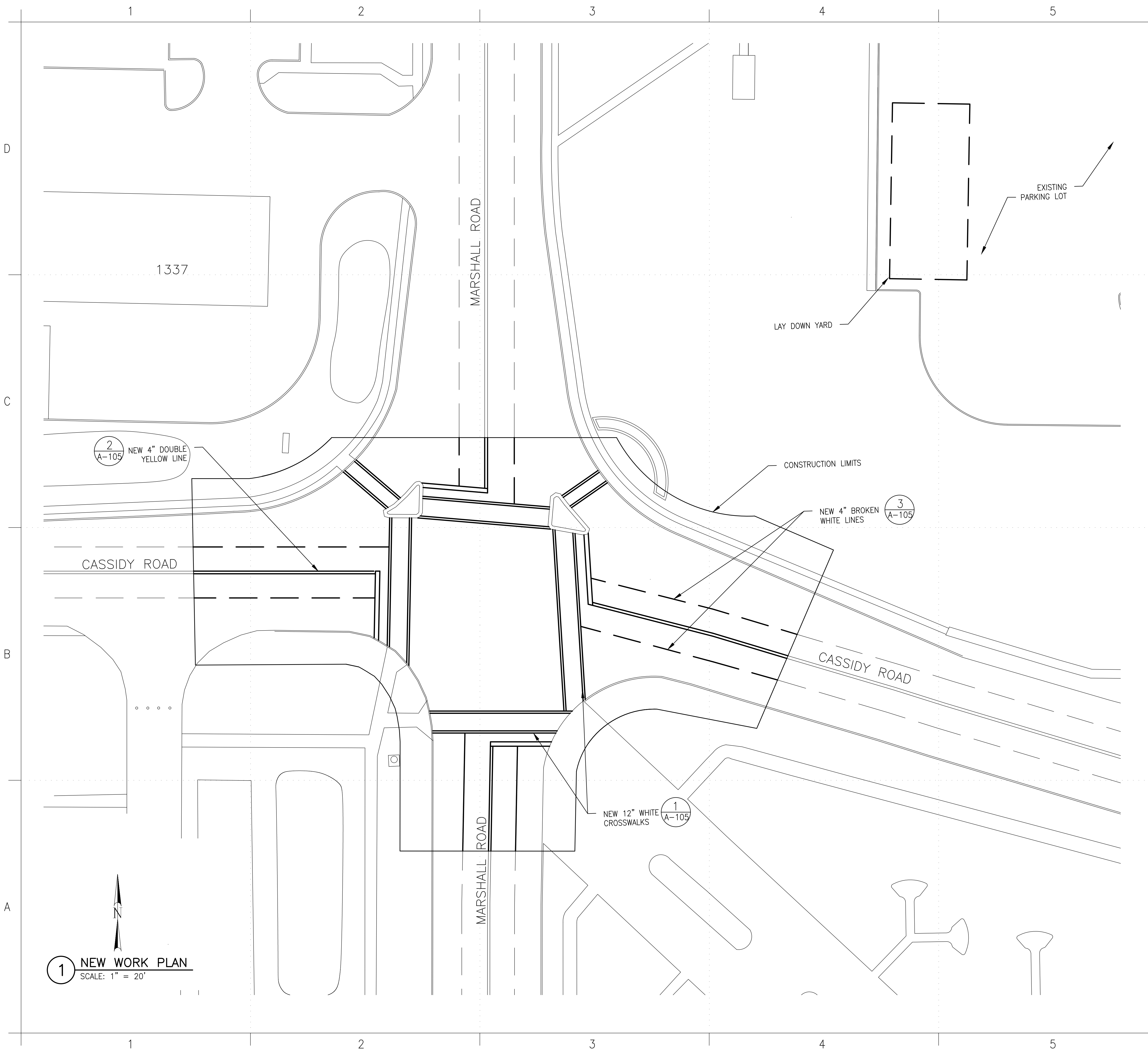
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DRAWN BY:	L.M.	W.O. #	FE 10188 9J
REVIEWED BY:	A.T.	SPEC. #	
SCALE:		AS SHOWN	

DIRECTORATE OF
PUBLIC WORKS
FORT BLISS, TEXAS

CASSIDY AND MARSHALL
MILL AND OVERLAY
PROPOSED GRADING PLAN

SHEET
NUMBER:
A-103
4 OF 6



GENERAL NOTES

1. PRIOR TO ANY CHANGE OR MODIFICATION TO THESE DRAWINGS DUE TO ACTUAL CONDITIONS, DPW REPRESENTATIVE SHALL BE NOTIFIED FOR REVIEW AND APPROVAL.
2. CONTRACTOR SHALL COMPLY WITH CX-LOG FROM DPW ENVIRONMENTAL.
3. THE CONTRACTOR SHALL NOTIFY GOVERNMENT REPRESENTATIVE IF ANY SOIL DISCOLORATION, ODORS, RUBBISH AND/OR ANY ENVIRONMENTAL CONCERNS BE UNCOVERED, THE CONTRACTOR SHALL SUSPEND WORK ON THE SITE OF THE DISCOVERY AND CONTINUE OPERATIONS IN ALL OTHER AREAS.
4. EARTHWORK, GRADING OR ASPHALT ROUGHING, IF ANY, WILL REQUIRE DUST CONTROL WITH EITHER WATER OR DUST SUPPRESSANT DURING CONSTRUCTION OF PAVED AREA.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, WHETHER INDICATED ON THE DRAWING OR NOT TO VERIFY THE LOCATION, DEPTH, AND CONDITION OF ALL EXISTING UTILITIES AND SUBSTRUCTURES AND PROTECT THEM FROM ANY DAMAGE.
6. ALL EXISTING WATER VALVE BOXES AND MANHOLES ARE TO BE ADJUSTED TO NEW TOP OF FINISH GRADE ELEVATIONS AS PER "F.B.W.S.C." REQUIREMENTS.

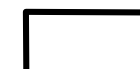

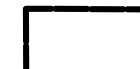
SIGN & STRIPPING NOTES

1. STRIPING SHALL CONFORM WITH TXDOT ITEM 666 RETROREFLECTORIZED PAVEMENT MARKINGS.
2. STRIPING IS SHOWN "NOT TO SCALE" FOR CLARITY.
3. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC (REFER TO DMS-8220) TEMPORARY STRIPING AND PAVEMENT MARKINGS ARE TO BE PAINTED.
4. ALL EXISTING STRIPING THAT IS IN CONFLICT WITH PROPOSED STRIPING SHALL BE REMOVED AS NECESSARY.

LAYDOWN AREA NOTES

1. THE CONTRACTOR SHALL RESTORE ANY ACCESS ROADS AND LAYDOWN AREAS USED BACK TO THEIR ORIGINAL STABILIZED CONDITION OR BETTER.
2. TO INCREASE OR CHANGE THE FOOTPRINT OF THE LAYDOWN AREA THE CONTRACTOR SHALL FIRST COORDINATE WITH DPW MASTER PLANNING AND RECEIVE APPROVAL.

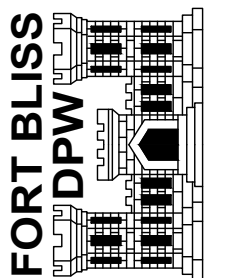
LEGEND

-  PROPOSED 2" HMAC
-  LAY DOWN AREA
-  CONSTRUCTION LIMITS

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SCALE:			AS SHOWN

DIRECTORATE OF
PUBLIC WORKS
FORT BLISS, TEXAS



CASSIDY AND MARSHALL
MILL AND OVERLAY
PAVEMENT MARKING PLAN

SHEET NUMBER:
A-104
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