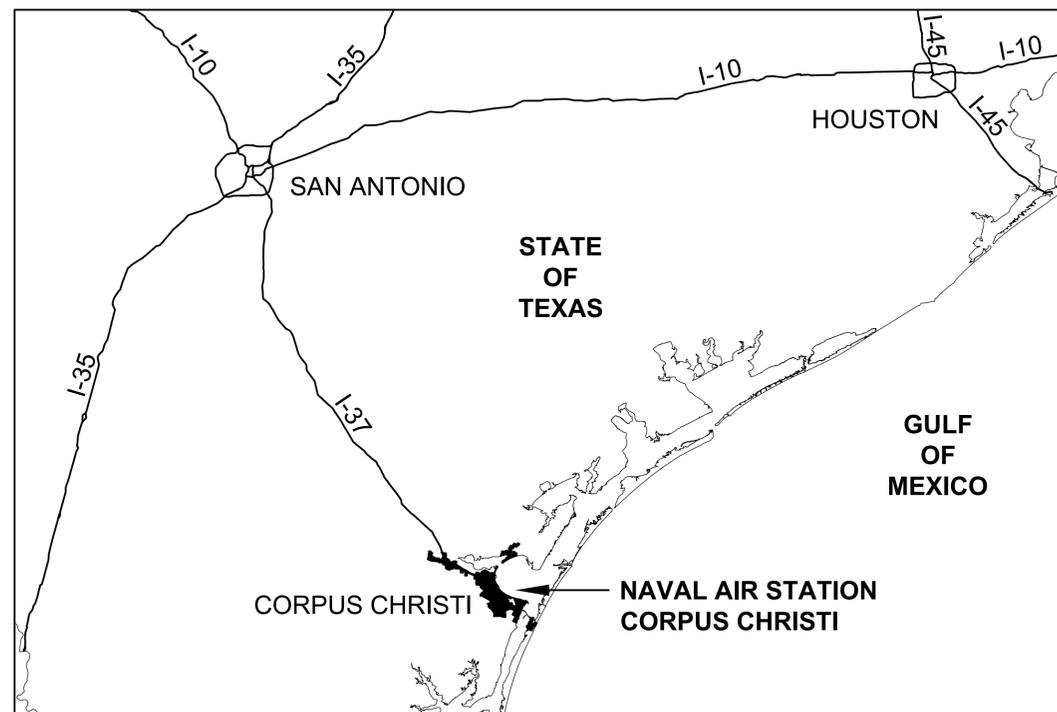


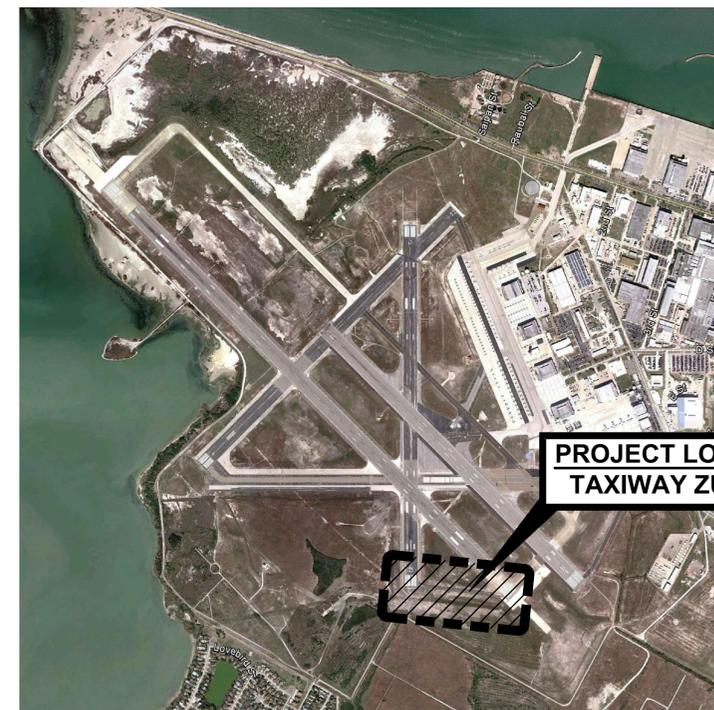
NAS CORPUS CHRISTI AIRFIELD REPAIRS

TAXIWAY 'Z'

NAVAL AIR STATION CORPUS CHRISTI
CORPUS CHRISTI, TEXAS



AREA MAP



SITE MAP

**N69450-15-R-0614
ISSUED FOR BID**

6 NOVEMBER 2015

COMMANDER NAVFAC / B.L.T.L. -	XXX	IPT TECH. BRANCH HEAD -	XXX	DESIGN ARCHITECT -	XXX	DESIGN MECHANICAL -	XXX	DESIGN CIVIL -	XXX	CHIEF ARCHITECT- RAYMOND RODRIGUEZ, R.A.	CHIEF MECHANICAL - STAN YEKALIS, P.E.	CHIEF CIVIL - ALBERT ROMERO, P.E.
IPT PROJECT MANAGER -	XXX			DESIGN STRUCTURAL -	XXX	DESIGN ELECTRICAL -	XXX	DESIGN FIRE PROTECTION -	XXX	CHIEF STRUCTURAL - KURT W. WITTMAN, P.E.	CHIEF ELECTRICAL - RAMÓN H. FLORES, P.E.	CHIEF FIRE PROTECTION-TAYLOR HUDSON, P.E.

ISSUED FOR BID	0	DATE	6 NOV 2015
APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY			
SATISFACTORY TO DATE			
DES	HWM	DRW	MLT
PM	DM		SMS
BRANCH MANAGER			
CHIEF ENG / ARCH			
FIRE PROTECTION			
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL AIR STATION JACKSONVILLE NAS CORPUS CHRISTI NAS CORPUS CHRISTI AIRFIELD REPAIRS TAXIWAY 'Z' COVER SHEET			
SCALE: NTS			
PROJECT NO.:			
CONSTR. CONTR. NO.			
NAVFAC DRAWING NO. 15095437			
SHEET 1 OF 41			
GI001			
DRAWFORM REVISION: 5 APRIL 2012			

FILE NAME: P:\FBY\1650-TUL\COM\2051134800_NAS_COA_Repairs\20_DESIGN\40_GDD\134800-09-0001.dwg LAYOUT NAME: Layout PLOTTED: Tuesday, November 03, 2015 12:53pm USER: tbarrr

SURVEY NOTES

- HORIZONTAL COORDINATES AND ELEVATIONS ARE IN UNITED STATES SURVEY FEET. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (SOUTH ZONE 4205), (NAD 1983). ELEVATIONS ARE IN FEET ABOVE SEA LEVEL USING THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).
- HORIZONTAL AND VERTICAL DATUMS ARE BASED ON CONTROL POINTS PROVIDED BY CORPUS CHRISTI N.A.S. PUBLIC WORKS DEPT. POINTS USED WERE: "CCNAS 3", "CCNAS 4", "CCNAS 6" AND "CCNAS 8"
- THE AVERAGE COMBINED SCALE FACTOR FOR THE PROJECT IS: 0.9999713086
- LOCATION OF UNDERGROUND UTILITIES THAT COULD NOT BE FIELD LOCATED WERE TRANSFERRED FROM G.I.S. FILES PROVIDED BY CORPUS CHRISTI N.A.S. PUBLIC WORKS DEPT. OTHER UTILITIES MAY EXIST IN THE PROJECT AREA.
- THE SURVEY WEST OF RUNWAY 17-35 WAS PERFORMED BY LEIDOS ENGINEERING, LLC. THIS SURVEY BEGAN ON SEPTEMBER 26, 2013 AND WAS COMPLETED OCTOBER 4, 2013. THE SURVEY EAST OF RUNWAY 17-35 WAS PERFORMED BY NAISMITH ENGINEERING, INC. THIS SURVEY BEGAN ON JANUARY 13, 2015 AND WAS COMPLETED MARCH 18, 2015. SURVEY HAS BEEN SUPPLEMENTED WITH G.I.S. DATA PROVIDED BY CORPUS CHRISTI N.A.S. PUBLIC WORKS DEPARTMENT.

UNDERGROUND UTILITY NOTES:

- THE LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE.
- ALL UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED AND MARKED PRIOR TO EXCAVATION, BORING, PROBING OR DRILLING.
- THE LOCATION OF UNDERGROUND UTILITIES IS BASED ON SURFACE EVIDENCE AND/OR SURFACE STRUCTURES IN COMBINATION WITH INFORMATION PROVIDED TO THE SURVEYOR SUCH AS DESIGN AND/OR AS-BUILT DRAWINGS.
- NO EXCAVATION, PROBING, NOR OTHER FORM OF SUBSURFACE EXPLORATION WAS PERFORMED TO LOCATE OR VERIFY UNDERGROUND UTILITIES OR STRUCTURES.
- THE ACTUAL LOCATIONS OF UNDERGROUND UTILITIES AND/OR STRUCTURES MAY VARY FROM THE LOCATIONS SHOWN HEREON.
- ADDITIONAL UNDERGROUND UTILITIES AND/OR STRUCTURES MAY BE PRESENT; i.e. SOME UTILITIES AND/OR STRUCTURES MAY BE MISSING FROM THESE DRAWINGS.

BENCHMARKS AND CONTROL POINTS

<p>"BM1" FND. PK NAIL W/TAG N=17141318.59 E=1373525.07 ELEV=16.33</p>	<p>"BM 12" SET 1/2" CAPPED IRON PIN N=17140873.21 E=1376163.74 ELEV=15.50</p>
<p>"BM2" FND. PK NAIL W/TAG N=17141515.70 E=1373415.10 ELEV=16.56</p>	<p>"BM 15" SET 1/2" CAPPED IRON PIN N=17141178.26 E=1375526.33 ELEV=15.44</p>
<p>"BM 11" SET 1/2" CAPPED IRON PIN N=17141873.22 E=1376153.61 ELEV=16.30</p>	<p>"BM16" SET 1/2" capped iron pin N=17141168.34 E=1374526.56 ELEV=15.09</p>
<p>"CP 01" FD SQ CUT, 110, N=17142983.89 E=1379073.71 ELEV=12.74</p>	<p>"CP 02" S60D NAIL, 116, N=17146116.52 E=1371248.34 ELEV=2.71</p>
<p>"CP 03" FD X-MARK, 111, N=17142380.96 E=1378190.24 ELEV=14.34</p>	<p>"CP 04" S60D NAIL, 117, N=17146301.99 E=1371472.14 ELEV=4.25</p>

BENCHMARKS AND CONTROL POINTS ARE SHOWN ON THE MASTER SITE PLAN, SHEET G100. THEY ARE ALSO SHOWN ON SPECIFIC PLAN SHEETS WHERE THEY OCCUR.

GENERAL NOTES

- THIS PROJECT IS COMPRISED OF THE DEMOLISHING OF EXISTING ACC PAVEMENT FROM A PART OF TAXIWAY 'Z', WIDENING TAXIWAY 'Z' TO 75' WITH 10' ASPHALT SHOULDERS, MILLING THE EXISTING ACC PAVEMENT AND OVERLAYING THE EXISTING ACC PAVEMENT AND NEW ACC PAVEMENT, AS SHOWN ON THE PLANS, AND ADDING STRIPING TO EXISTING AND NEW ASPHALT PAVEMENT ON TAXIWAY 'Z', RUNWAY 35/17 AND RUNWAY 31R/13L, AND REPLACING THE EDGE LIGHTS.
- THE CONTRACTOR IS RESPONSIBLE FOR RECONNOITERING THE SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO IDENTIFY ITEMS BEYOND THOSE SHOWN HEREIN WHICH REQUIRE PROTECTION. DAMAGE TO ITEMS CAUSED BY THE CONTRACTOR DURING CONSTRUCTION MUST BE REPAIRED AT HIS/HER EXPENSE AND IN A MANNER APPROVED BY THE CONTRACTING OFFICER.
- PROTECT ALL GOVERNMENT PROPERTY WITHIN THE PROJECT LIMITS. IN THE EVENT THAT DAMAGE IS INCURRED DURING THE PROJECT DURATION, PROVIDE A COMPARABLE REPLACEMENT OR REPAIR AT NO COST TO THE GOVERNMENT.
- TO ALLOW SUFFICIENT TIME FOR ISSUANCE OF REQUIRED ADVISORIES OF CLOSURE FOR THE AFFECTED RUNWAYS AND TAXIWAYS, THE CONTRACTING OFFICER MUST BE PROVIDED A MINIMUM OF THREE (3) WORKING DAYS ADVANCE NOTICE.
- THE EXISTENCE, SIZE AND/OR LOCATION OF UTILITIES ARE NOT GUARANTEED BY THIS SURVEY. FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. A DIG PERMIT MUST BE OBTAINED FROM THE CONTRACTING OFFICER PRIOR TO CONSTRUCTION. PRACTICE CAUTION WHILE PERFORMING DEMOLITION AROUND EXISTING UTILITIES TO REMAIN.
- COORDINATE ALL WORK WITH CONTRACTING OFFICER IN ORDER TO MINIMIZE THE IMPACT OF THIS PROJECT ON STATION OPERATIONS.
- MAINTAIN, BY SWEEPING, VACUUMING, AND/OR OTHER APPROVED MEANS, ACTIVE AIRFIELD PAVEMENT (RUNWAY, TAXIWAYS, AND PARKING APRONS BEING UTILIZED BY AIRCRAFT) AND HAUL ROUTES WITHIN THE NAVAL AIR STATION, FREE OF CONSTRUCTION MATERIALS, DIRT, ROCKS OR OTHER DEBRIS DURING THE LIFE OF THIS PROJECT. ALL TRUCKS MUST BE COVERED WHEN HAULING TO MINIMIZE HAZARD FROM FALLING OBJECTS.
- AREAS DISTURBED BY CONTRACTOR, WHICH ARE NOT PART OF THE PROJECT MUST BE RETURNED TO THEIR ORIGINAL OR IMPROVED CONDITIONS AT COMPLETION OF THE PROJECT.
- AT THE COMPLETION OF THIS PROJECT, THE AREAS UTILIZED FOR LAY-DOWN AND FOR CONSTRUCTION HAUL ROUTES MUST BE RETURNED TO THEIR ORIGINAL OR IMPROVED CONDITION. HAUL ROUTES AND LAY-DOWN AREAS MUST BE COORDINATED AND APPROVED BY THE CONTRACTING OFFICER.
- REMOVE DEBRIS/TRASH FROM THE STATION PROMPTLY AND DISPOSE OF AT AN OFF-STATION DUMP SITE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL AGENCIES LAWS AND REGULATIONS.
- TAKE APPROPRIATE MEASURES TO CONTROL DUST FROM EXITING THE WORK AREA.
- WATER IS AVAILABLE AT THE NASCC SKEET RANGE. CONTRACTOR IS RESPONSIBLE FOR TRANSPORTATION OF WATER TO THE JOB SITE. COORDINATE METERING, TRAVEL ROUTE AND OTHER LOGISTICAL ISSUES WITH THE CONTRACTING OFFICER.
- THE GOVERNMENT WILL NOT PROVIDE SEWER SERVICE. COORDINATE WASTE DISPOSAL PLAN INCLUDING METHOD AND TRAVEL ROUTE WITH THE CONTRACTING OFFICER.
- UNLESS OTHERWISE INDICATED, ALL PAVEMENT STRIPING TO BE IAW FAA ADVISORY CIRCULAR 150/5340, (CURRENT EDITION AT TIME OF BID) NAVAIR 51-50 AAA LATEST EDITION AND SPECIFICATION 32 17 23.
- WHERE APPLICABLE, FOR STABILIZATION PURPOSES, A MINIMUM 15-FOOT WIDE STRIP OF BERMUDA SOD TO BE PLACED ADJACENT TO ALL NEW AND DISTURBED PAVEMENT. ALL NON-PAVED AREAS DISTURBED DURING CONSTRUCTION MUST BE SODDED. SEE SPECIFICATION 32 92 23.
- TEMPORARY BENCHMARKS ARE LOCATED THROUGHOUT THE PROJECT AND ARE LISTED ON THIS SHEET. SEE BENCHMARKS AND CONTROL POINTS TABLE.
- EXISTING STRIPING SHOWN ON THESE PLANS WAS LOCATED USING A COMBINATION OF FIELD SURVEY, CONSTRUCTION PLANS AND AERIAL PHOTOGRAPHY AND THEIR EXACT LOCATION MAY VARY.
- IF DAMAGE OCCURS TO EXISTING SEAL DUE TO HIGH PRESSURE PAINT REMOVAL OPERATIONS, REPAIR THE SEAL AS DIRECTED.
- EXISTING PAVEMENT TO BE DEMOLISHED AS SHOWN ON SHEETS CD101 - CD103 TO BE SAWCUT FULL-DEPTH WITH THE REMAINING PAVEMENT PROTECTED.
- INSTALL SILT FENCE AROUND THE PERIMETER OF THE PROJECT SITE. INSTALL SILT FENCE WITH STRAW BALES AROUND ALL INLETS.

GENERAL NOTES (CONTINUED)

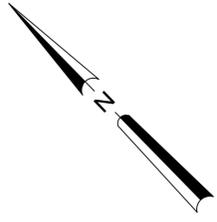
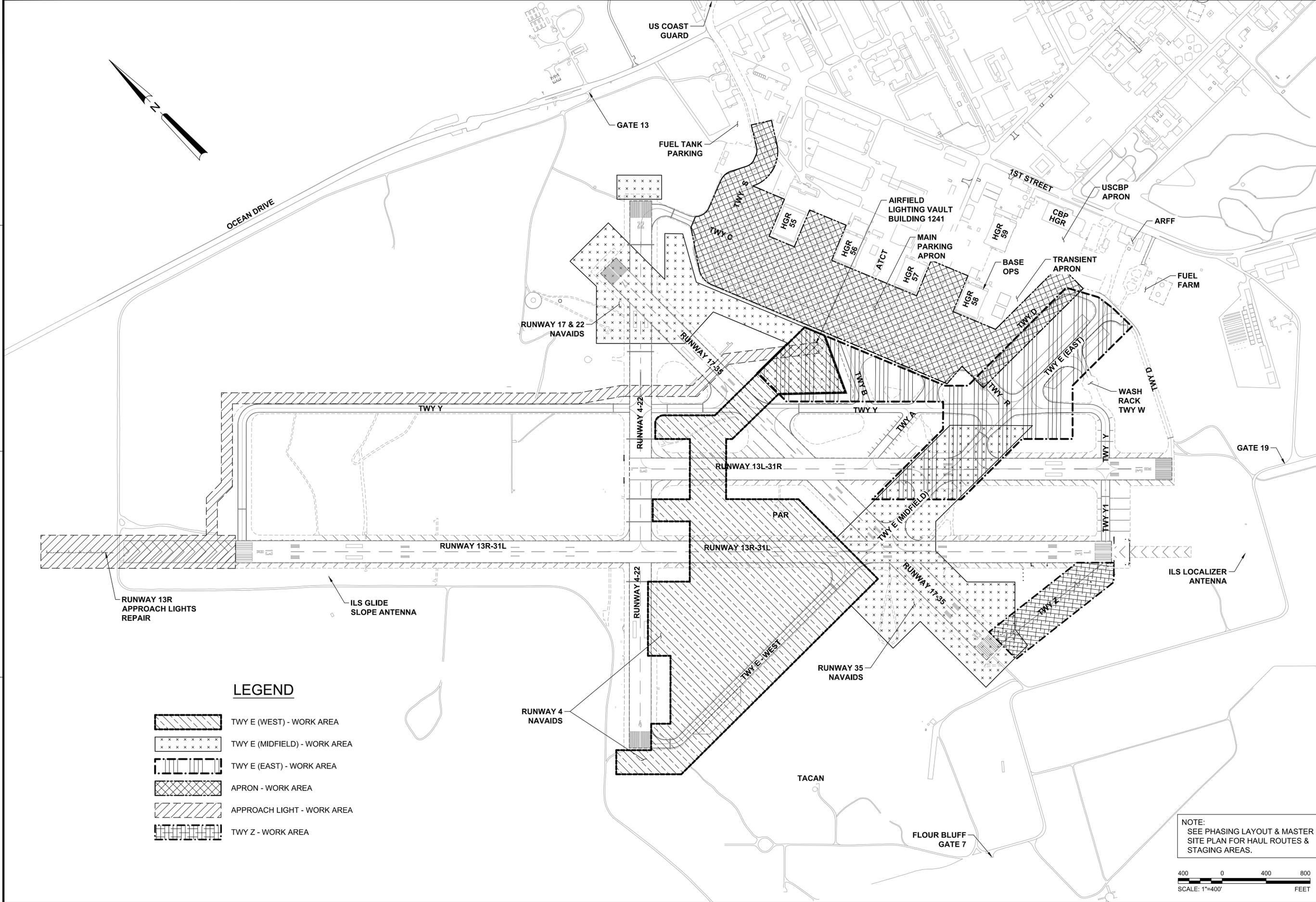
- DEMOLISHED AND/OR MILLED ASPHALT CAN BE USED TO STABILIZE HAUL ROADS, OR PLACED AS DIRECTED BY THE CONTRACTING OFFICER IN AREAS NEAR OR ON THE AIRFIELD, AT A MAXIMUM OF ONE MILE IN DISTANCE. THE REMAINDER WILL BECOME PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE INSTALLATION.
- NO DEMOLITION SHALL OCCUR OUTSIDE OF PROPOSED LIMITS OF DISTURBANCE/LIMIT OF WORK.
- FIELD VERIFY EXACT AREA OF EXISTING ASPHALT AND CONCRETE PAVEMENT TO BE REMOVED.
- REMOVE EXISTING STRIPING WITHIN THE LIMITS OF STRIPING REMOVAL ON THE EXISTING PAVEMENT THAT IS TO REMAIN. REMOVE EXISTING STRIPING PER SPECIFICATION SECTION 32 01 11.51.
- INADVERTENTLY DAMAGED ITEMS THAT ARE TO REMAIN SHALL BE, AT THE DISCRETION OF THE CONTRACTING OFFICER, EITHER REPAIRED TO PRESENT CONDITION OR BETTER, OR REPLACED ENTIRELY. REPAIR/REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.
- AT COMPLETION OF 2" MILLING OPERATION AND BEFORE THE 2" OVERLAY IS PLACED CLEAN AND SEAL CRACKS PER DETAILS ON C-504 AND PER SPECIFICATION 32 01 17.16. CRACKS TO BE SEALED TO BE APPROVED BY THE CONTRACTING OFFICER.
- MAINTAIN THE HAUL ROUTES FREE OF DEBRIS BY SWEEPING A MINIMUM OF DAILY OR AS NEEDED TO ENSURE DEBRIS DOES NOT MIGRATE OUTSIDE OF THE HAUL ROUTE LIMITS. THE CONTRACTING OFFICER MAY, AT HIS/HER DISCRETION, REQUIRE MORE FREQUENT SWEEPING ACTIVITY IF IT IS DEEMED THAT DEBRIS IS POSING A SAFETY THREAT TO OPERATIONAL AIRCRAFT.
- CONTRACTOR PERSONNEL SHALL NOT UTILIZE PERSONALLY OWNED VEHICLES (POV) ON THE AIRFIELD. ALL POV'S SHALL BE PARKED IN A DESIGNATED AREA WHILE ON NAS CORPUS CHRISTI. ONLY MARKED, COMPANY REGISTERED AND LICENSED VEHICLES WILL BE PERMITTED ON THE AIRFIELD AND ONLY FOR THE PURPOSE OF ACCOMPLISHING WORK.
- THE CONTRACTOR STAGING AREAS ARE TO BE GRADED SMOOTH AND STABILIZED WITH PAVEMENT MILLINGS AT THE END OF THE PROJECT. EXCESS TOPSOIL SHALL BE STRIPPED AND DEPOSITED IN AN AREA ON THE AIRFIELD DESIGNATED BY THE CONTRACTING OFFICER AND STABILIZED WITH SEED AND MULCH.
- CONCRETE JOINTS:
 - THE MINIMUM CLEARANCE BETWEEN DOWELS OF ADJACENT JOINTS SHALL BE 2 INCHES.
 - DETERMINE FINAL NUMBER OF REQUIRED DOWELS AND VERIFY DOWEL SPACING PRIOR TO PLACING CONCRETE. DOWEL AND TIE BAR PLACEMENT TO CONFORM TO SPECIFICATION SECTION 32 13 11.
 - DO NOT BEGIN REPLACEMENT OF EXISTING JOINT SEALS UNTIL ALL EXISTING PAVEMENT MARKINGS HAVE BEEN REMOVED TO THE SATISFACTION OF THE GOVERNMENT.
 - LENGTH TO WIDTH RATIOS SHALL NOT EXCEED 1.25 FOR NON-REINFORCED CONCRETE.
 - JOINT TYPE AND LOCATIONS ARE BASED ON UFC 3-260-02.
- PAVEMENT THICKNESS SHOWN IN THESE PLANS HAS BEEN TAKEN FROM AVAILABLE AS-BUILT DRAWINGS AND THE "AIRFIELD PAVEMENT CONDITION SURVEY," SSR-NAVFAC SE-CI-1302, PERFORMED BY THE AIRFIELD PAVEMENT EVALUATION TEAM DURING APRIL 2013. CONSTRUCT PAVEMENT THICKNESS AS SHOWN IN THE PLANS OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER.

LEGEND

	EXISTING ELECTRIC SWITCH
	EXISTING ELECTRIC MANHOLE
	EXISTING ELECTRIC PULL BOX
	EXISTING GROUND LIGHT
	EXISTING VERTICAL RUNWAY LIGHT
	EXISTING FLUSH RUNWAY LIGHT
	EXISTING ELECTRIC VAULT
	EXISTING SIGN
	EXISTING GRATE INLET
	EXISTING DRAINAGE MH WITH GRATE
CONC	EXISTING CONCRETE
EC	EXISTING EDGE OF CONCRETE
EP	EXISTING EDGE OF PAVEMENT
EOR	EXISTING EDGE OF ROAD
FC	EXISTING FENCE
SE	EXISTING SPOT ELEVATION
PS	EXISTING PAINT STRIPE
	LIGHT
	LIGHT
	PULLCAN
	CAPPED IRON PIN
	PK NAIL
	MONUMENT
	BENCHMARK / CONTROL POINT
	EXISTING ASPHALT TO BE DEMOLISHED
	EXISTING CONCRETE TO BE DEMOLISHED
	PAVEMENT TO REMAIN AND SEALCOATED
	FULL DEPTH ASPHALT
	MILL AND OVERLAY
	SOD SHOULDER
	ASPHALT REPAIR
	SPALL REPAIR
	CONCRETE REPLACEMENT
	CONCRETE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	MAJOR CONTOUR
	MINOR CONTOUR
	EXISTING STORM DRAIN
	EXISTING UG ELECTRIC
	EXISTING WATER
	SILT FENCE
	LIMITS OF STRIPING REMOVAL
	FULL DEPTH SAW CUT.
	CIVIL LIMITS OF DISTURBANCE / LIMIT OF WORK
	EXISTING JOINT
	JOINT IN CONCRETE
	CONTRACTION JOINT IN EXISTING CONCRETE

DATE	6 NOV 2015
ISSUED FOR BID	0
DESCRIPTION	
DATE	
DESCRIPTION	
APPROVED FOR COMMANDER NAVFAC ACTIVITY SATISFACTORY TO DATE DES HWM Draw JGP Chk SMS PM / DM BRANCH MANAGER CHIEF ENG / ARCH FIRE PROTECTION	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST NAVAL AIR STATION JACKSONVILLE CIVIL CORE NAS CORPUS CHRISTI NAS CORPUS CHRISTI AIRFIELD REPAIRS TAXIWAY 'Z' CIVIL GENERAL NOTES AND LEGEND	
SCALE:	NTS
PROJECT NO.:	
CONSTR. CONTR. NO.:	
NAVFAC DRAWING NO.:	15095439
SHEET	3 OF 41
GI003 DRAWFORM REVISION: 5 APRIL 2012	

FILE NAME: N:\14072\04 CAD\08b-Taxway Z\1302443-C-01004.dwg LAYOUT NAME: CIB04 PLOTTED: Tuesday, November 10, 2015 - 12:27pm USER: nrm



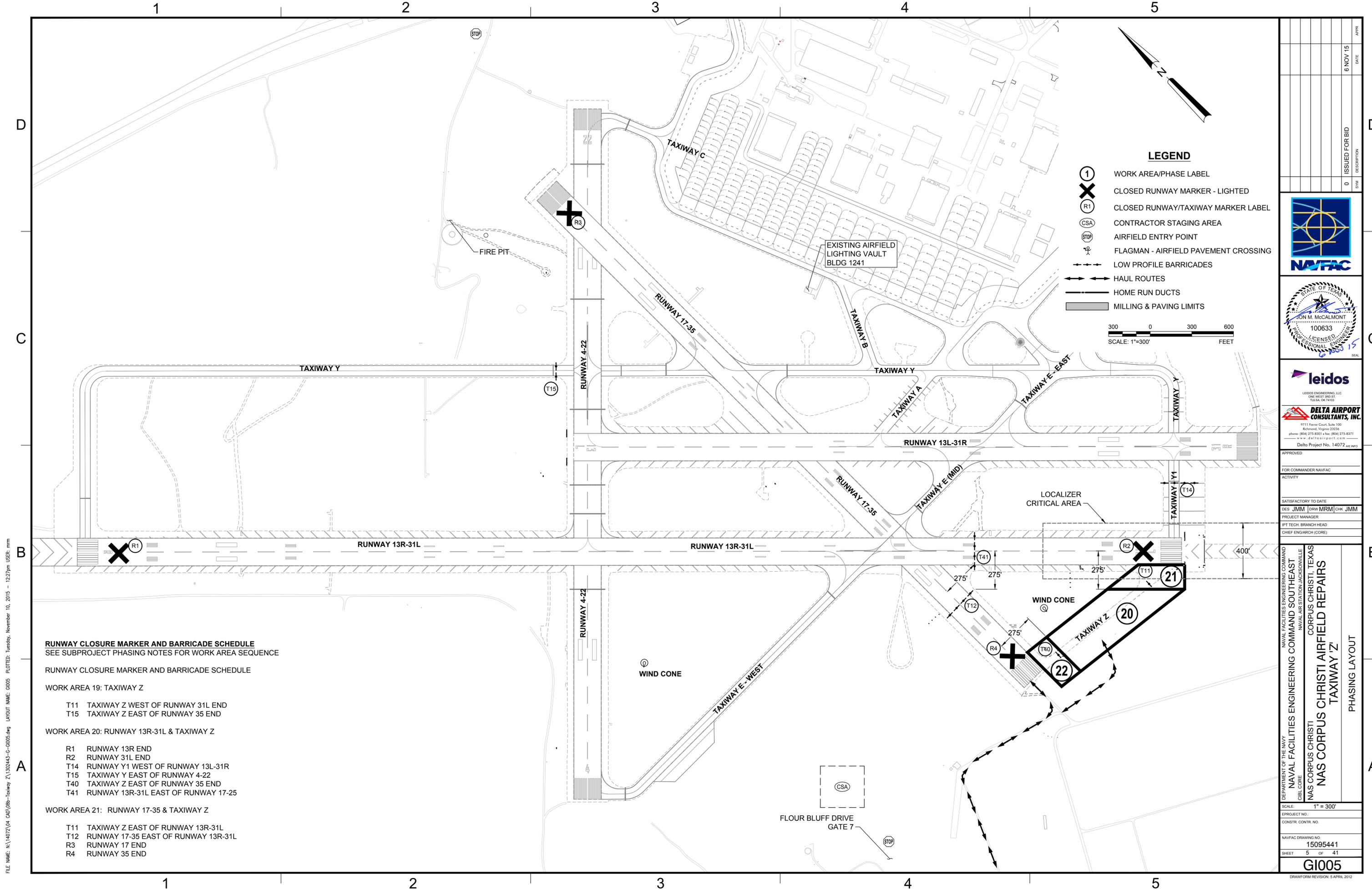
LEGEND

-  TWY E (WEST) - WORK AREA
-  TWY E (MIDFIELD) - WORK AREA
-  TWY E (EAST) - WORK AREA
-  APRON - WORK AREA
-  APPROACH LIGHT - WORK AREA
-  TWY Z - WORK AREA

NOTE:
SEE PHASING LAYOUT & MASTER
SITE PLAN FOR HAUL ROUTES &
STAGING AREAS.



	DATE: 6 NOV 15 ISSUED FOR BID
	
	
	
	
APPROVED FOR COMMANDER NAVFAC ACTIVITY: SATISFACTORY TO DATE DES: EFC DRW: MRM CHK: JMM PROJECT MANAGER: IPT TECH BRANCH HEAD CHIEF ENGINEER (CORE)	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST NAVAL AIR STATION JACKSONVILLE CIBL CORE NAS CORPUS CHRISTI NAS CORPUS CHRISTI AIRFIELD REPAIRS TAXIWAY 'Z'	MASTER PHASING PLAN
NAVFAC DRAWING NO: 15095440 SHEET: 4 OF 41 GI004 <small>DRAWING REVISION: 5 APRIL 2012</small>	



RUNWAY CLOSURE MARKER AND BARRICADE SCHEDULE
SEE SUBPROJECT PHASING NOTES FOR WORK AREA SEQUENCE

RUNWAY CLOSURE MARKER AND BARRICADE SCHEDULE

WORK AREA 19: TAXIWAY Z

- T11 TAXIWAY Z WEST OF RUNWAY 31L END
- T15 TAXIWAY Z EAST OF RUNWAY 35 END

WORK AREA 20: RUNWAY 13R-31L & TAXIWAY Z

- R1 RUNWAY 13R END
- R2 RUNWAY 31L END
- T14 RUNWAY Y1 WEST OF RUNWAY 13L-31R
- T15 TAXIWAY Y EAST OF RUNWAY 4-22
- T40 TAXIWAY Z EAST OF RUNWAY 35 END
- T41 RUNWAY 13R-31L EAST OF RUNWAY 17-25

WORK AREA 21: RUNWAY 17-35 & TAXIWAY Z

- T11 TAXIWAY Z EAST OF RUNWAY 13R-31L
- T12 RUNWAY 17-35 EAST OF RUNWAY 13R-31L
- R3 RUNWAY 17 END
- R4 RUNWAY 35 END

LEGEND

- ① WORK AREA/PHASE LABEL
- ⊗ CLOSED RUNWAY MARKER - LIGHTED
- Ⓡ1 CLOSED RUNWAY/TAXIWAY MARKER LABEL
- CSA CONTRACTOR STAGING AREA
- Ⓢ AIRFIELD ENTRY POINT
- ⚡ FLAGMAN - AIRFIELD PAVEMENT CROSSING
- LOW PROFILE BARRICADES
- ⇄ HAUL ROUTES
- HOME RUN DUCTS
- ▨ MILLING & PAVING LIMITS



FILE NAME: N:\14072\04 CAD\08b-Taxiway Z\1302443-C-01005.dwg PLOTTED: Tuesday, November 10, 2015 - 12:27pm USER: nrm

	DATE: 6 NOV 15 APPR:
	ISSUED FOR BID DATE: 6 NOV 15 APPR:
	
	
	
	
<small>9711 Forest Court, Suite 100 Richmond, Virginia 23234 Phone: (804) 275-8301 • Fax: (804) 275-8371 www.deltaairport.com Delta Project No. 14072 A2-010</small>	
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FOR COMMANDER NAVFAC	
ACTIVITY	
SATISFACTORY TO DATE	
DES JMM DRW MRM CHK JMM	
PROJECT MANAGER	
IPT TECH. BRANCH HEAD	
CHIEF ENGINEER (CORE)	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST NAVAL AIR STATION JACKSONVILLE CIBL CORE NAS CORPUS CHRISTI NAS CORPUS CHRISTI AIRFIELD REPAIRS TAXIWAY 'Z' PHASING LAYOUT	SCALE: 1" = 300' EPROJECT NO.: CONSTR. CONTR. NO.: NAVFAC DRAWING NO.: 15095441 SHEET 5 of 41 GI005 <small>DRAWFORM REVISION: 5 APRIL 2012</small>

GENERAL PHASING NOTES

- 1. THIS PROJECT WILL BE CONDUCTED DURING ACTIVE FLYING OPERATIONS INCLUDING STUDENT TRAINING. STRICT COMPLIANCE TO THE PHASING PLAN AND RESTRICTION IS REQUIRED.
- 2. THE RUNWAY AND TAXIWAY WORK AREAS WILL BE CLOSED TO AIRCRAFT FOR EACH WORK PERIOD. THE EDGE LIGHTS ON CLOSED AREAS WILL BE DEACTIVATED.
- 3. WORK OFF PAVEMENT AND OUTSIDE OF RUNWAY SHOULDER LIMITS-200' FROM EDGE, & TAXIWAY WINGTIP CLEARANCE LIMITS-75' FROM TAXIWAY/TAXILANE CENTERLINE CAN BE CONDUCTED DURING THE ENTIRE PROJECT DURATION IF NO OPERATIONAL IMPACT IS REQUIRED. THE ACTIVE HAULING ACROSS TAXIWAYS WILL REQUIRE FLAGMEN AND SWEEPER/VACUUMS TO PREVENT FOD.
- 4. CLOSED TAXIWAYS WILL BE BARRICADED WITH LOW PROFILE WATER FILLED AND LIGHTED AVIATION BARRICADES. BARRICADES WILL BE RELOCATED AND REUSED.
- 5. SEE PLANS FOR MINIMUM CLEARANCE DISTANCES FROM OPEN TAXIWAYS & RUNWAYS.

WORK AREA NOTES

AIRFIELD IMPACTS FOR LIMITED DURATION

- A. RUNWAY 13R-31L CLOSED
- B. RUNWAY 17-35 CLOSED
- C. TAXIWAY Z CLOSED
- D. RUNWAY 13R ILS UNUSABLE

WORK AREA DESCRIPTIONS

WORK AREA 20: TAXIWAY Z

IMPACTS: C - TAXIWAY Z CLOSED
 WORK:A: GRADING, PAVING, REPLACEMENT OF EDGE LIGHTING, STRIPING
 DURATION: 45 DAYS

WORK AREA 21: TAXIWAY Z WITHIN 200' OF RUNWAY 13R-31L EDGE

IMPACTS: A - RUNWAY 13R-31L CLOSED DURING WORK. RUNWAY TO BE FULLY OPEN AT NIGHT AND WHEN WORK IS NOT UNDERWAY
 C - TAXIWAY Z CLOSED
 D - ILS LOCALIZER CRITICAL AREA OBSTRUCTED DURING WORK. ILS UNUSABLE
 WORK:B: GRADING, PAVING, REPLACEMENT OF EDGE LIGHTING, STRIPING
 DURATION: 10 DAYS

WORK AREA 22: TAXIWAY Z WITHIN 200' OF RUNWAY 17-35 EDGE

IMPACTS: B - RUNWAY 17-35 CLOSED
 C - TAXIWAY Z CLOSED
 WORK:C: GRADING, PAVING, REPLACEMENT OF EDGE LIGHTING, STRIPING
 DURATION: 21 DAYS

SUBPROJECT PHASING NOTES

- 1. THIS PROJECT INVOLVES THE WIDENING, OVERLAY, AND REPLACEMENT OF EDGE LIGHTS AND STRIPINGS FOR TAXIWAY Z.
- 2. TAXIWAY Z MUST NOT BE CLOSED UNTIL CONTRACTOR IS FULLY MOBILIZED TO INCLUDE ESTABLISHMENT OF STAGING AREA, ACCESS ROUTES, AND SECURITY PROCEDURES ARE IN PLACE.
- 3. FOR WORK IN AREA 20, WITHIN 200' OF THE RUNWAY 13-31L EDGE THE RUNWAY WILL BE CLOSED AND EQUIPMENT IN THIS AREA MAY CAUSE THE ILS LOCALIZER TO BE UNRELIABLE. WHEN WORK IS NOT UNDERWAY, EQUIPMENT MUST BE PULLED BACK FROM WORK AREA 20 AND THE ALL OPEN EXCAVATIONS OR ABRUPT EDGES MUST BE SMOOTHED TO NO MORE THAN 3" VERTICAL FACE WITH SMOOTH TRANSITIONS. RUNWAY 13R-31L WILL BE OPEN WHEN WORK IS NOT ACTIVE IN WORK AREA 20.
- 4. CONTRACTOR MUST NOT CROSS ACTIVE RUNWAYS DURING THIS PROJECT. ACTIVE TAXIWAY CROSSINGS REQUIRE A TRAINED RADIO EQUIPPED FLAGMAN AND SWEEPER/VACUUM TRUCK DURING HAULING OPERATIONS.
- 5. THE HAUL ROUTE UTILIZES GATE 7 AT THE SOUTH WEST SIDE OF THE AIRFIELD FOR ENTRY FROM FLOUR BLUFF DRIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND/OR IMPROVING THE ACCESS ROAD AS NECESSARY TO SUPPORT CONSTRUCTION TRAFFIC FOR THE DURATION OF THE PROJECT. IF PERMITTED FOR USE BY THE CONTRACTING OFFICER, PORTION OF THE ROUTE RESIDING ON PAVEMENT MUST BE DELINEATED WITH WATER-FILLED, LOW PROFILE AIRPORT BARRICADES ON EITHER SIDE OF THE ROUTE AND SPACED NO MORE THAN 50-FEET ON CENTER. BARRICADES MUST BE LIT DURING NIGHT OPERATIONS TO PREVENT CONSTRUCTION VEHICLES FROM TRAVELING OUTSIDE OF THE DELINEATED ROUTE. THESE BARRICADES MUST BE ORANGE AND MEET THE REQUIREMENTS OF FAA ADVISORY CIRCULAR 150-5730-2E.
- 6. THE CONTRACTOR MUST MAINTAIN THE HAUL ROUTE FREE OF DEBRIS BY SWEEPING A MINIMUM OF ONCE PER WEEK OR AS NEEDED TO ENSURE DEBRIS DOES NOT MIGRATE OUTSIDE OF THE HAUL ROUTE LIMITS. THE CONTRACTING OFFICER MAY, AT HIS/HER DISCRETION, REQUIRE MORE FREQUENT SWEEPING ACTIVITY IF IT IS DEEMED THAT DEBRIS IS POSING A SAFETY THREAT TO OPERATIONAL AIRCRAFT.
- 7. CONTRACTOR PERSONNEL MUST NOT UTILIZE PERSONALLY OWNED VEHICLES (POV) ON THE AIRFIELD. THE POVS MUST BE PARKED IN A DESIGNATED AREA WHILE ON NAS CORPUS CHRISTI. ONLY MARKED, COMPANY REGISTERED AND LICENSED VEHICLES WILL BE PERMITTED ON THE AIRFIELD AND ONLY FOR THE PURPOSE OF ACCOMPLISHING WORK.
- 8. SEE CLOSURE MARKER AND BARRICADE SCHEDULE FOR LOCATION AND APPLICABLE WORK AREA INFORMATION.
- 9. THE CONTRACTOR STAGING AREAS ARE TO BE GRADED SMOOTH AND STABILIZED WITH PAVEMENT MILLINGS AT THE END OF THE PROJECT. EXCESS TOPSOIL SHALL BE STRIPPED AND DEPOSITED IN AN AREA ON THE AIRFIELD DESIGNATED BY THE CONTRACTING OFFICER AND STABILIZED WITH SEED AND MULCH.

DATE	6 NOV 15
ISSUED FOR BID	0
DESCRIPTION	



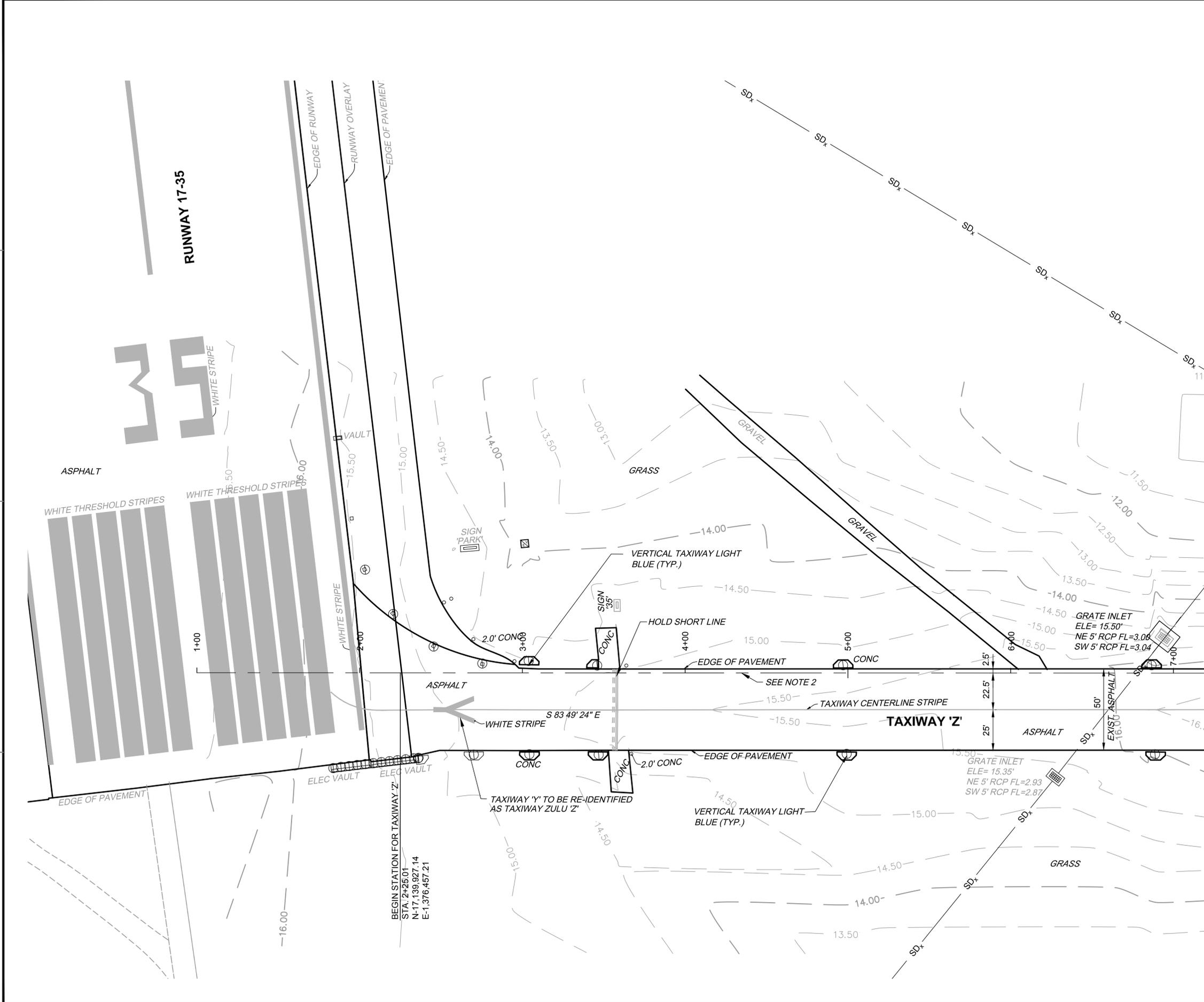
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
SATISFACTORY TO DATE	
DES EFC DRW MRM CHK JMM	
PROJECT MANAGER	
IPIT TECH BRANCH HEAD	
CHIEF ENGINEER (CORE)	

DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND
 CHIEF CORE
 NAS CORPUS CHRISTI
 NAS CORPUS CHRISTI AIRFIELD REPAIRS
 TAXIWAY 'Z'
 PHASING NOTES

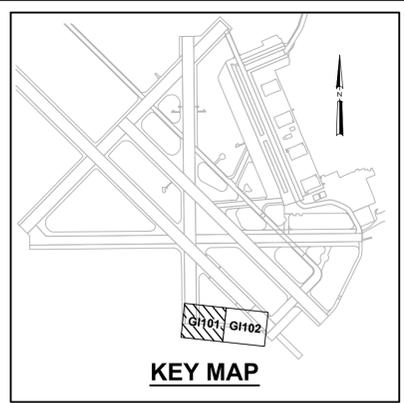
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 CONSTR. CONTR. NO.
 NAVFAC DRAWING NO. 15095442
 SHEET 6 OF 41
 G1006
 DRAWFORM REVISION: 5 APRIL 2012

FILE NAME: N:\14072\04 CAD\08b-Taxiway Z\1302443-C-01006.dwg LAYOUT NAME: G1006 PLOTTED: Tuesday, November 10, 2015 - 12:27pm USER: rmm

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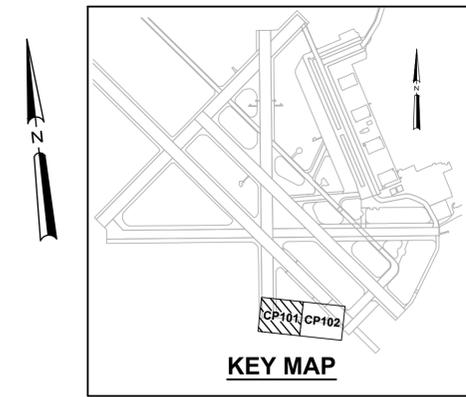
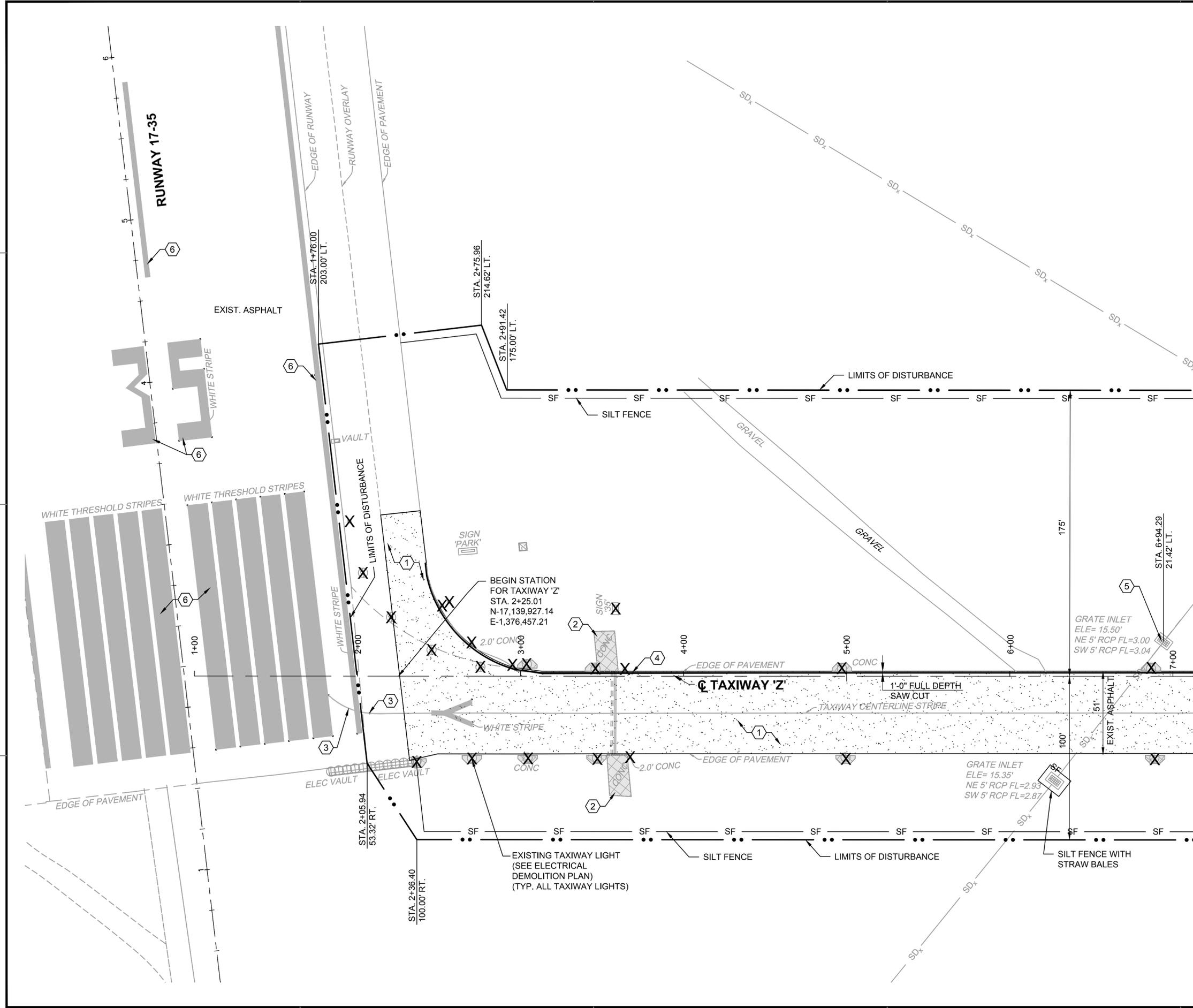
MATCHLINE STA. 7+20 SEE SHEET GI102



- NOTES:**
- REFER TO SHEET NO. GI003 FOR GENERAL NOTES AND LEGEND.
 - TAXIWAY 'Z' ALIGNMENT SHOWN FOR INFORMATION ONLY. REFER TO GEOMETRY PLANS.

<p>DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST NAVAL AIR STATION JACKSONVILLE CIBL CORE NAS CORPUS CHRISTI NAS CORPUS CHRISTI AIRFIELD REPAIRS TAXIWAY 'Z'</p>	<p>EXISTING CONDITIONS SHEET 1 OF 2</p>
<p>SCALE: AS NOTED</p> <p>PROJECT NO.:</p> <p>CONSTR. CONTR. NO.:</p> <p>NAVFAC DRAWING NO. 15095444</p> <p>SHEET 8 OF 41</p> <p style="text-align: center;">GI101</p> <p style="text-align: right; font-size: small;">DRAWFORM REVISION: 5 APRIL 2012</p>	
<p>leidos</p> <p style="font-size: x-small;">LEIDOS ENGINEERING, LLC ONE WEST 3RD ST TULSA, OK 74103</p> <p>DELTA AIRPORT CONSULTANTS, INC.</p> <p style="font-size: x-small;">8711 Faber Court, Suite 100 Richmond, Virginia 23238 phone: (804) 275-8300 • fax: (804) 275-8371 www.deltairport.com</p> <p style="font-size: x-small;">Delta Project No. 14072_AE-00</p>	
<p>ISSUED FOR BID 0</p> <p>DATE 6 NOV 2015</p>	

FILE NAME: P:\FB\1650-TUL\CON\2051134800-IMS_CCA_Repairs\20_DCSN\40_CAD\CAD\134800-08-CD101.dwg LAYOUT NAME: Layout PLOTTED: Tuesday, November 03, 2015 - 12:56pm USER: lsbarm



DEMOLITION NOTES:

- SEE SHEET NO. GI003 FOR GENERAL NOTES AND LEGEND.
- INADVERTENTLY DAMAGED ITEMS THAT ARE TO REMAIN SHALL BE, AT THE DISCRETION OF THE CONTRACTING OFFICER, EITHER REPAIRED TO PRESENT CONDITION OR BETTER, OR REPLACED ENTIRELY. REPAIR/REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.

KEY NOTES:

- EXISTING ASPHALT. MILL 2".
- EXISTING CONCRETE TO BE DEMOLISHED. DEMOLISH EXISTING CONCRETE AND REMOVE ALL CONCRETE AND SUBBASES. FILL AREA DISTURBED WITH SELECT FILL. PROPERLY COMPACT TO ACHIEVE FINISHED ELEVATIONS TO MATCH EXISTING ELEVATIONS. SEE GRADING PLANS FOR ELEVATIONS (TYP.)
- EXISTING STRIPING TO BE REMOVED AS SHOWN PER SPECIFICATION 32 01 11.51, AND NAVAIR 51-50 AAA.
- FULL DEPTH SAWCUT AND REMOVE 12" ASPHALT.
- REMOVE DRAINAGE STRUCTURE AND INSTALL A 60" RCP. LENGTH OF PIPE TO BE DETERMINED IN THE FIELD. SEE SHEET C-506.
- EXISTING STRIPING TO REMAIN.

X REMOVE CONCRETE. SEE ELECTRICAL DEMOLITION PLANS FOR LIGHT AND SIGN REMOVAL. DEMOLISH EXISTING CONCRETE AND REMOVE ALL CONCRETE AND SUBBASES. FILL AREA DISTURBED WITH SELECT FILL. PROPERLY COMPACT TO ACHIEVE FINISHED ELEVATIONS TO MATCH EXISTING ELEVATIONS. SEE GRADING PLANS FOR ELEVATIONS (TYP.)

MATCHLINE STA. 7+20 SEE SHEET CD102



ISSUED FOR BID	0	DATE	6 NOV 2015
DESCRIPTION			

leidos
LEIDOS ENGINEERING, LLC
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TULSA, OK 74103

DELTA AIRPORT CONSULTANTS, INC.
8711 Faber Court, Suite 100
Richmond, Virginia 23238
phone: (804) 275-8301 • fax: (804) 275-8371
www.deltairport.com
Delta Project No. 14072_AE-03

APPROVED FOR COMMANDER NAVFAC

SATISFACTORY TO DATE

DES: HWB | DRW: JGP | CHK: SMS

BRANCH MANAGER

CHIEF ENG / ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHEAST
NAVAL AIR STATION JACKSONVILLE
CIBL CORE
NAS CORPUS CHRISTI
CORPUS CHRISTI, TEXAS
**NAS CORPUS CHRISTI AIRFIELD REPAIRS
TAXIWAY 'Z'**

DEMOLITION PLAN SHEET 1 OF 2

SCALE: AS NOTED

PROJECT NO.:

CONSTR. CONTR. NO.:

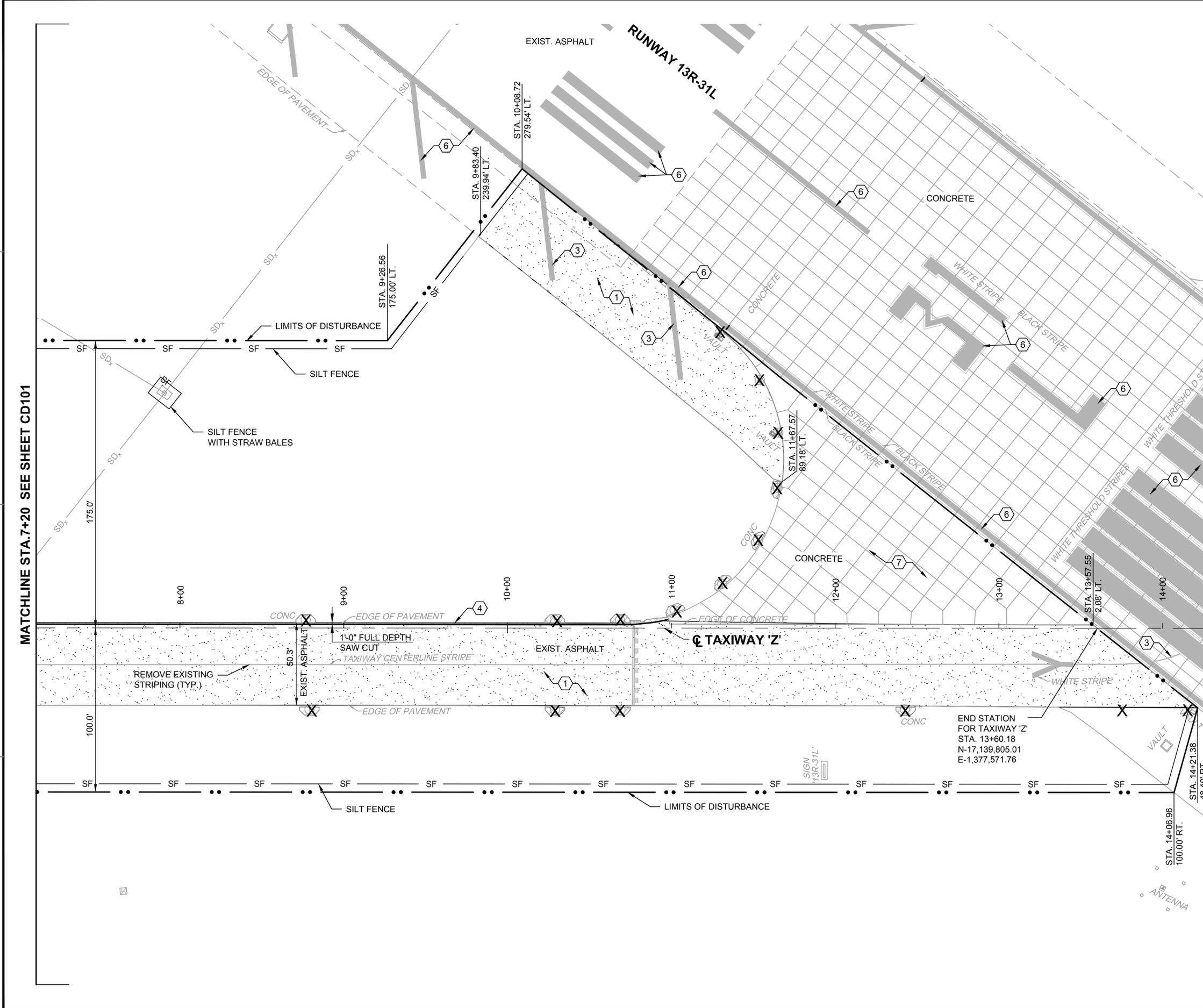
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SHEET 10 OF 41

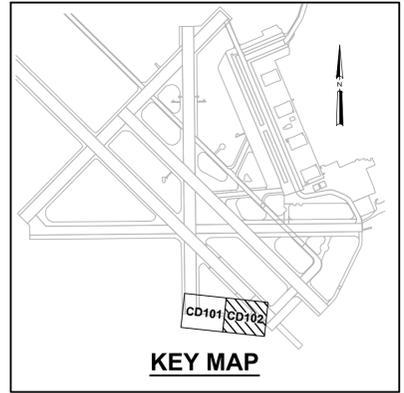
CD101

DRAWFORM REVISION: 5 APRIL 2012

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MATCHLINE STA. 7+20 SEE SHEET CD101



DEMOLITION NOTES:

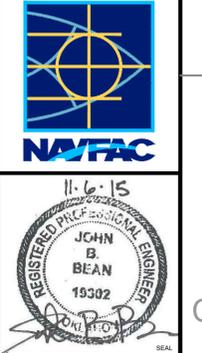
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2. INADVERTENTLY DAMAGED ITEMS THAT ARE TO REMAIN SHALL BE, AT THE DISCRETION OF THE CONTRACTING OFFICER, EITHER REPAIRED TO PRESENT CONDITION OR BETTER, OR REPLACED ENTIRELY. REPAIR/REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.

KEY NOTES:

- 1 EXISTING ASPHALT. MILL 2".
- 2 EXISTING CONCRETE TO BE DEMOLISHED. DEMOLISH EXISTING CONCRETE AND REMOVE ALL CONCRETE AND SUBBASES. FILL AREA DISTURBED WITH SELECT FILL. PROPERLY COMPACT TO ACHIEVE FINISHED ELEVATIONS TO MATCH EXISTING ELEVATIONS. SEE GRADING PLANS FOR ELEVATIONS (TYP.)
- 3 EXISTING STRIPING TO BE REMOVED AS SHOWN PER SPECIFICATION 32 01 11.51, ANDNAVAIR 51-50 AAA.
- 4 FULL DEPTH SAWCUT AND REMOVE 12" WIDE STRIP OF ASPHALT PAVEMENT.
- 6 EXISTING STRIPING TO REMAIN.
- 7 CLEAN AND SEAL ALL JOINTS AND CRACKS IN THE EXISTING CONCRETE PAVEMENT WITHIN THE LIMITS OF DISTURBANCE AS SHOWN. SEE DETAILS ON SHEET C-505.
- X REMOVE CONCRETE. SEE ELECTRICAL DEMOLITION PLANS FOR LIGHT AND SIGN REMOVAL. DEMOLISH EXISTING CONCRETE AND REMOVE ALL CONCRETE AND SUBBASES. FILL AREA DISTURBED WITH SELECT FILL. PROPERLY COMPACT TO ACHIEVE FINISHED ELEVATIONS TO MATCH EXISTING ELEVATIONS. SEE GRADING PLANS FOR ELEVATIONS (TYP.)



DATE	6 NOV 2015
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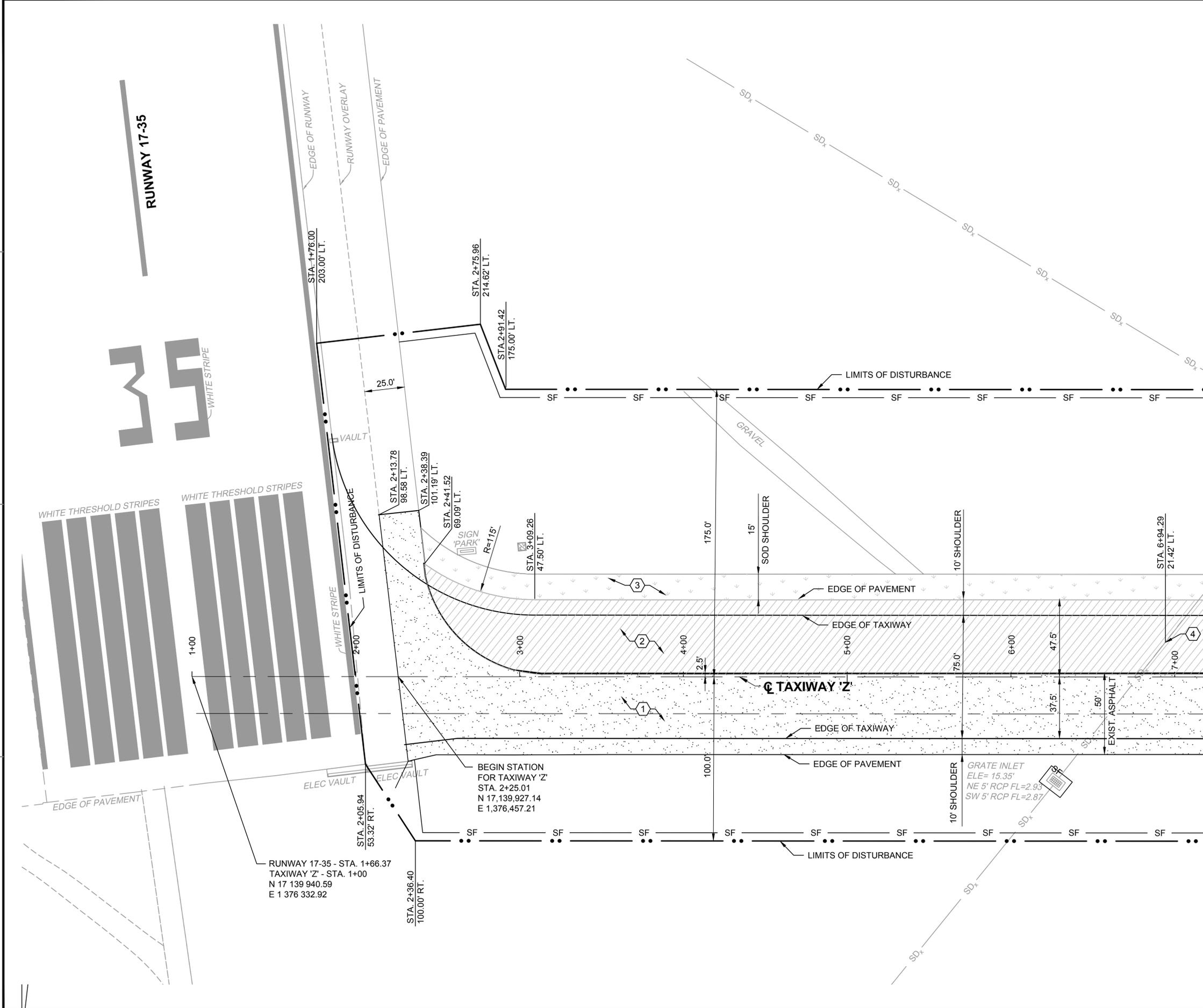


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FOR COMMANDER NAVFAC	
ACTIVITY	
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DES HWM	DRW JGP
CHK SMS	
PM/DM	
BRANCH MANAGER	
CHIEF ENG / ARCH	
FIRE PROTECTION	

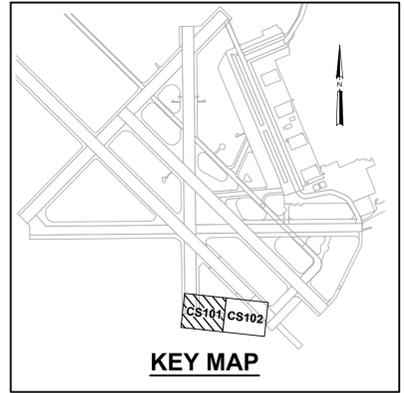
DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
 NAVAL AIR STATION JACKSONVILLE
 CIBL CORE
 NAS CORPUS CHRISTI
 NAS CORPUS CHRISTI AIRFIELD REPAIRS
 TAXIWAY 'Z'
 DEMOLITION PLAN SHEET 2 OF 2

SCALE:	AS NOTED
PROJECT NO.:	
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	15095447
SHEET	11 OF 41
CD102	
DRAWFORM REVISION: 5 APRIL 2012	

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MATCHLINE STA. 7+20 SEE SHEET CS102



NOTES:

1. SEE SHEET NO. G1003 FOR GENERAL NOTES AND LEGEND.
2. PROTECT ACC PAVEMENT TO REMAIN. INADVERTENTLY DAMAGED ACC PAVEMENT SHALL BE REPAIRED BY THE CONTRACTOR TO EXISTING CONDITION OR BETTER. REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.

KEY NOTES:

- 1 2" MILL AND OVERLAY. SEE TYPICAL SECTION SHEET C-502.
- 2 4" ASPHALT PAVEMENT WITH 2" OVERLAY. SEE TYPICAL SECTION SHEET C-502.
- 3 15' WIDE GRASSED SOD SHOULDER SEE SPECIFICATION 32 82 23
- 4 REMOVE DRAINAGE STRUCTURE AND INSTALL A 60" RCP. LENGTH OF PIPE TO BE DETERMINED IN THE FIELD. SEE SHEET C-506.



ISSUED FOR BID	0	DATE	6 NOV 2015
DESCRIPTION			

leidos
LEIDOS ENGINEERING, LLC
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TULSA, OK 74103

DELTA AIRPORT CONSULTANTS, INC.
8711 Faber Court, Suite 100
Richmond, Virginia 23238
phone: (804) 275-8301 • fax: (804) 275-8371
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Delta Project No. 14072_AE-INFO

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ACTIVITY	

SATISFACTORY TO DATE	
DES: HWM DRW: JGP CHK: SMS	
PM / DM	
BRANCH MANAGER	
CHIEF ENG / ARCH	
FIRE PROTECTION	

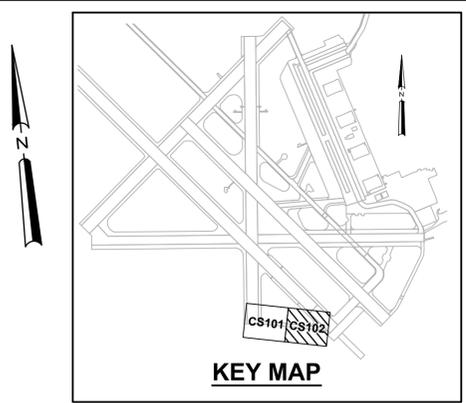
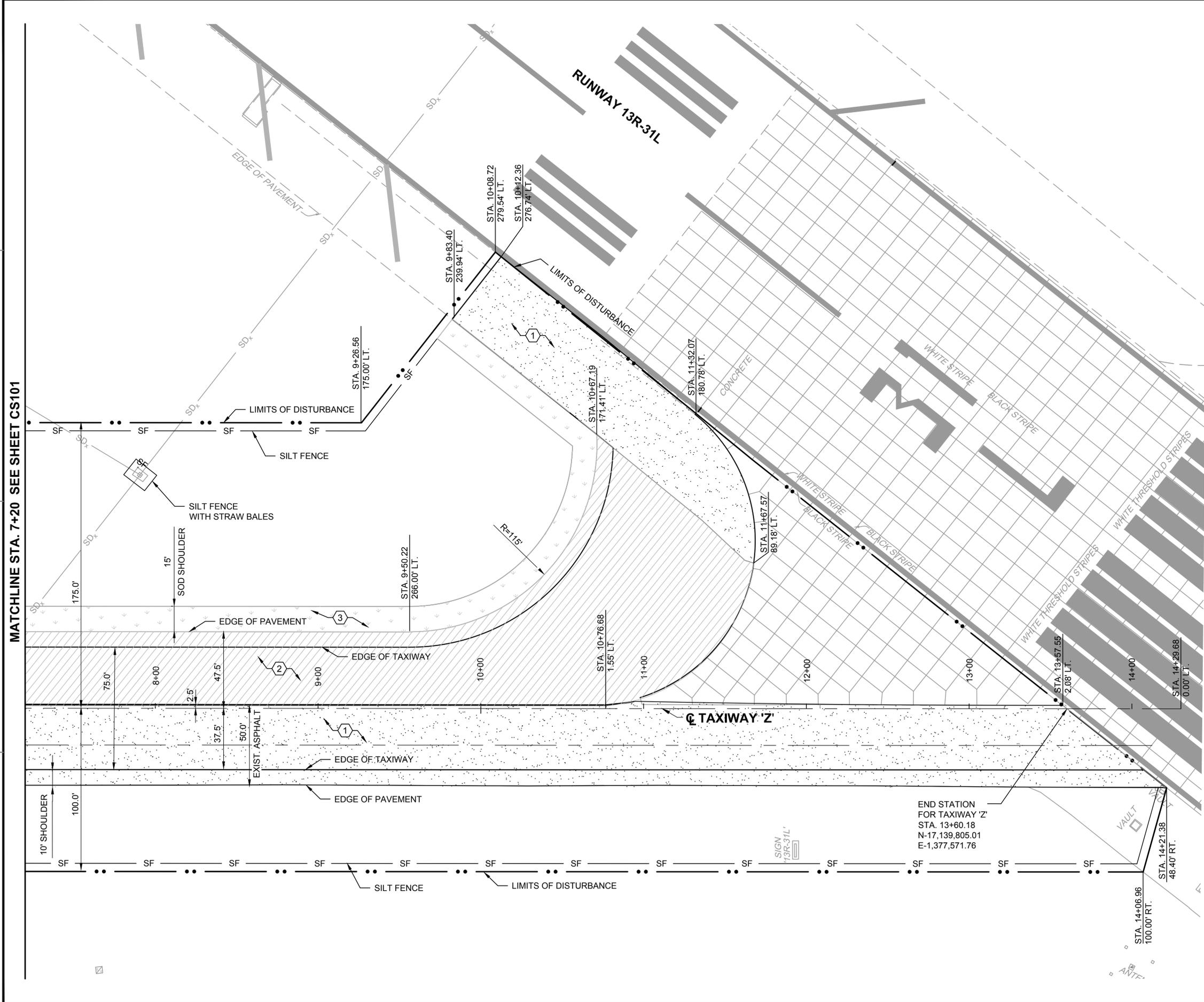
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL AIR STATION JACKSONVILLE
CIBL CORE
NAS CORPUS CHRISTI
CORPUS CHRISTI, TEXAS
**NAS CORPUS CHRISTI AIRFIELD REPAIRS
TAXIWAY 'Z'**

SCALE:	AS NOTED
PROJECT NO.:	
CONSTR. CONTR. NO.:	
NAVFAC DRAWING NO.:	15095448
SHEET	12 OF 41

CS101
DRAWFORM REVISION: 5 APRIL 2012

GEOMETRY PLAN SHEET 1 OF 2

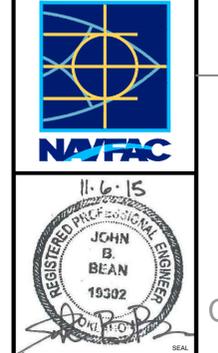
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- NOTES:**
- SEE SHEET NO. G1003 FOR GENERAL NOTES AND LEGEND.
 - CONTRACTOR SHALL PROTECT ACC PAVEMENT TO REMAIN. INADVERTENTLY DAMAGED ACC PAVEMENT SHALL BE REPAIRED BY THE CONTRACTOR TO EXISTING CONDITION OR BETTER. REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.

- KEY NOTES:**
- 2" MILL AND OVERLAY. SEE TYPICAL SECTION SHEET C-502.
 - 4" ASPHALT PAVEMENT WITH 2" OVERLAY. SEE TYPICAL SECTION SHEET C-502.
 - 15' WIDE GRASSED SOD SHOULDER. SEE SPECIFICATION 32 92.23.

ISSUED FOR BID	0	DATE	6 NOV 2015
DESCRIPTION			



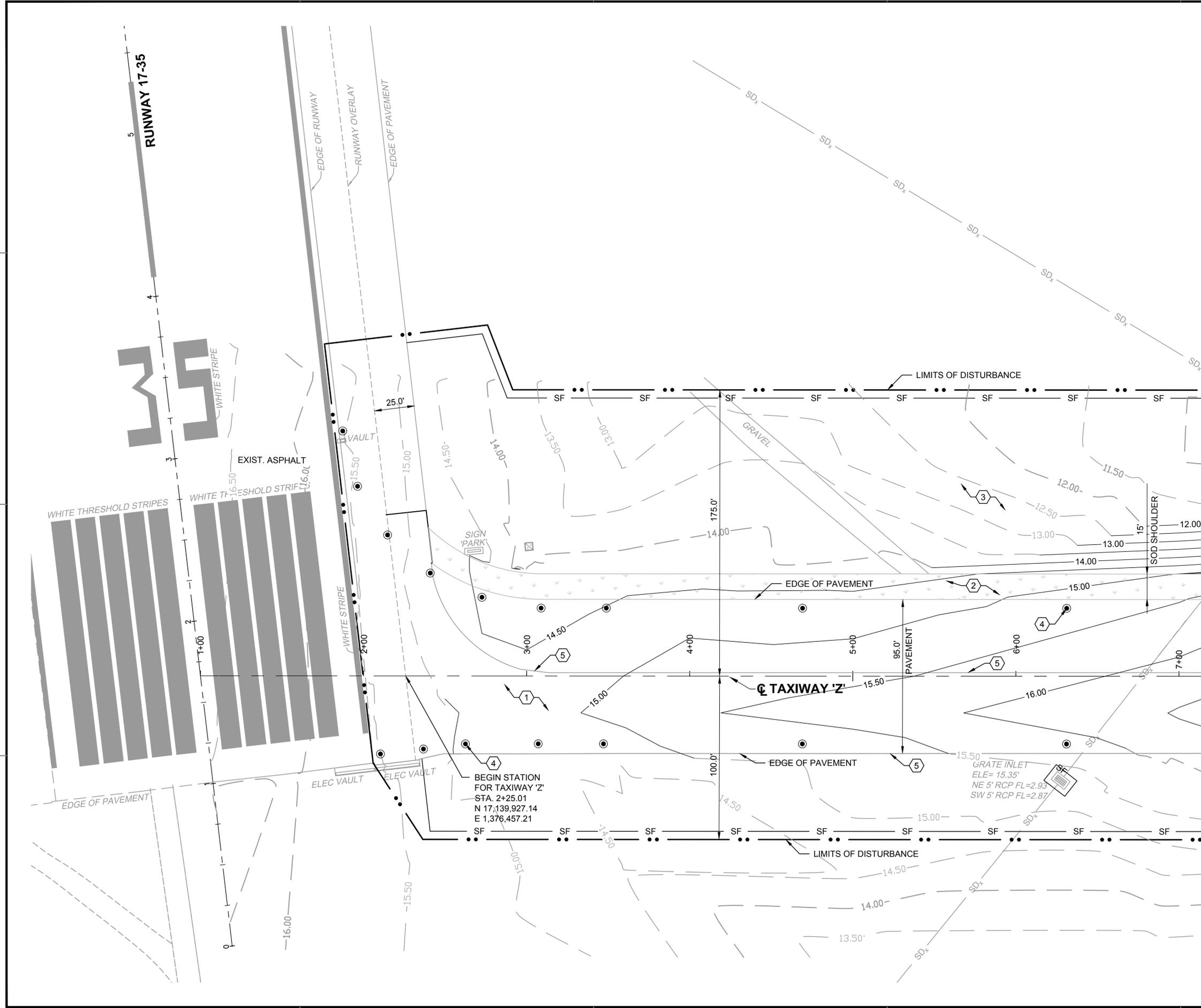
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
SATISFACTORY TO DATE	
DES: HWM DRW: JGP CHK: SMS	
PM / DM	
BRANCH MANAGER	
CHIEF ENG / ARCH	
FIRE PROTECTION	

DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND
 SOUTHEAST
 NAVAL AIR STATION JACKSONVILLE
 CIBL CORE
 NAS CORPUS CHRISTI
 NAS CORPUS CHRISTI AIRFIELD REPAIRS
 TAXIWAY 'Z'
 GEOMETRY PLAN SHEET 2 OF 2

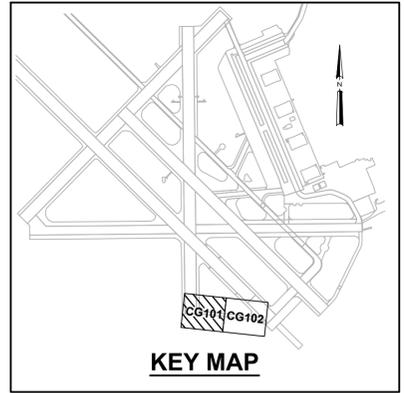
SCALE: AS NOTED
 PROJECT NO.:
 CONSTR. CONTR. NO.:
 NAVFAC DRAWING NO.: 15095449
 SHEET 13 OF 41
CS102
 DRAWFORM REVISION: 5 APRIL 2012



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MATCHLINE STA. 7+20 SEE SHEET CP102



- NOTES:**
- SEE SHEET NO. G1003 FOR GENERAL NOTES AND LEGEND.
- KEY NOTES:**
- EXISTING ASPHALT TO REMAIN. PROTECT ACC PAVEMENT TO REMAIN. INADVERTANTLY DAMAGED ACC PAVEMENT TO BE REPAIRED TO EXISTING CONDITION OR BETTER. REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.
 - 15' WIDE GRASSED SOD SHOULDER. SEE SPECIFICATION 32 92 23.
 - NON-PAVED AREAS THAT ARE NOT SODDED SHALL BE SODDED. SEE SPECIFICATION 32 92 23.
 - LIGHTING (TYP.) (SEE ELECTRICAL PLANS)
 - EDGE OF EXISTING ACC PAVEMENT.



ISSUED FOR BID	0	DATE	6 NOV 2015
DESCRIPTION			

LEIDOS ENGINEERING, LLC
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TULSA, OK 74103

8711 Faber Court, Suite 100
Richmond, Virginia 23238
phone: (804) 275-8300 • fax: (804) 275-8371
www.deltairport.com

Delta Project No. 14072_AE-010

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES: HWM | DRW: JGP | CHK: SMS

PM / DM

BRANCH MANAGER

CHIEF ENG / ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING SOUTHEAST
NAVAL AIR STATION JACKSONVILLE
CIBL CORE
NAS CORPUS CHRISTI
NAS CORPUS CHRISTI AIRFIELD REPAIRS
CORPUS CHRISTI, TEXAS
TAXIWAY 'Z'

GRADING PLAN SHEET 1 OF 2

SCALE: AS NOTED

PROJECT NO.: 15095450

CONSTR. CONTR. NO.

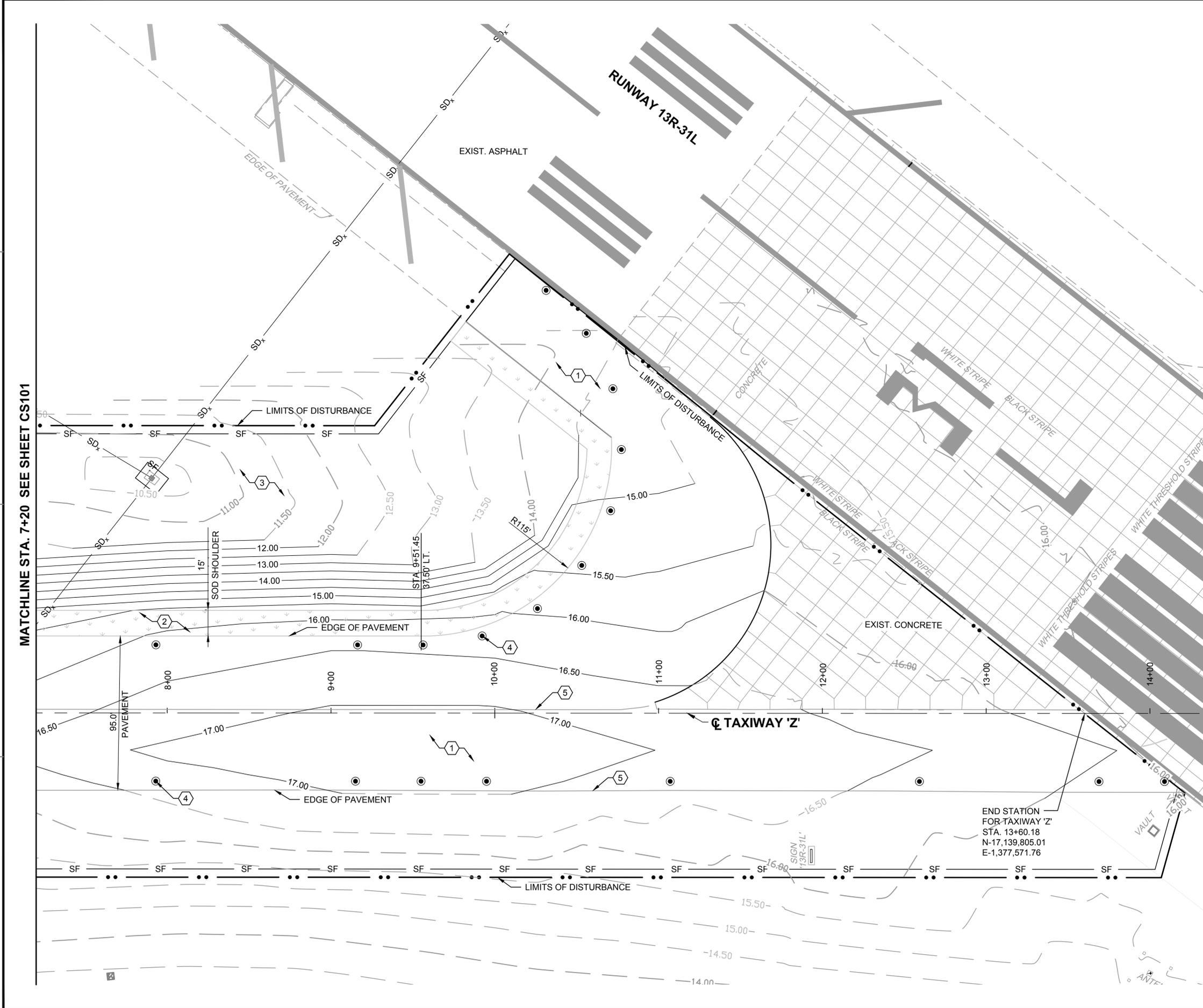
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SHEET 14 OF 41

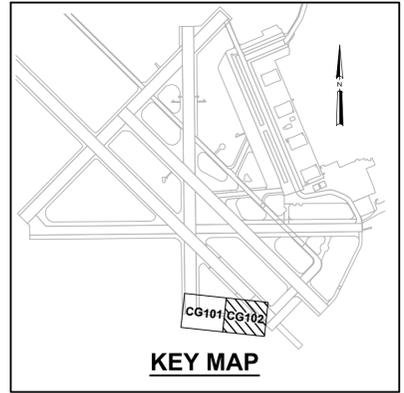
CG101

DRAWFORM REVISION: 5 APRIL 2012

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MATCHLINE STA. 7+20 SEE SHEET CS101



NOTES:
 1. SEE SHEET NO. GI003 FOR GENERAL NOTES AND LEGEND.

- KEY NOTES:**
- ① EXISTING ASPHALT TO REMAIN. PROTECT ACC PAVEMENT TO REMAIN. INADVERTANTLY DAMAGED ACC PAVEMENT TO BE REPAIRED TO EXISTING CONDITION OR BETTER. REPLACEMENT COSTS SHALL BE BORNE BY THE CONTRACTOR.
 - ② 15' WIDE GRASSED SOD SHOULDER. SEE SPECIFICATION 32 92 23.
 - ③ NON-PAVED AREAS THAT ARE NOT SODDED SHALL BE SODDED. SEE SPECIFICATION 32 92 23.
 - ④ LIGHTING (TYP.) (SEE ELECTRICAL PLANS)
 - ⑤ EDGE OF EXISTING ACC PAVEMENT.



DATE	6 NOV 2015
ISSUED FOR BID	0
DESCRIPTION	

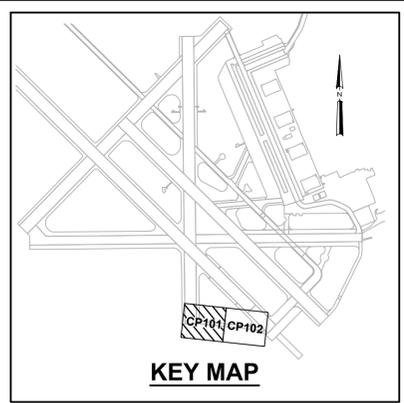
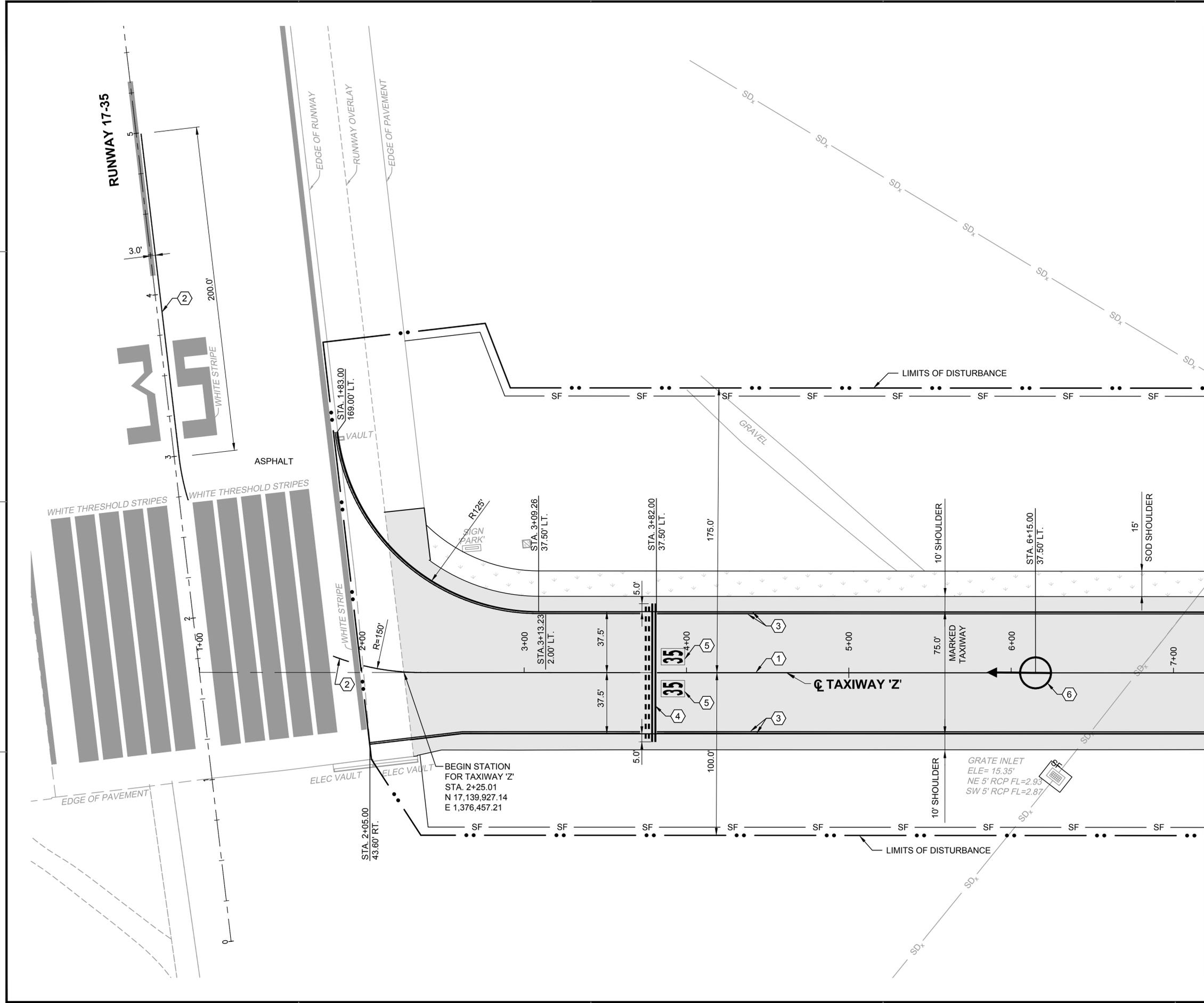


APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
SATISFACTORY TO DATE	
DES: HWM DRW: JGP CHK: SMS	
PM / DM	
BRANCH MANAGER	
CHIEF ENG / ARCH	
FIRE PROTECTION	

DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND
 NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
 NAVAL AIR STATION JACKSONVILLE
 CIBL CORE
 NAS CORPUS CHRISTI
 NAS CORPUS CHRISTI AIRFIELD REPAIRS
 TAXIWAY 'Z'
 GRADING PLAN SHEET 2 OF 2

SCALE:	AS NOTED
PROJECT NO.:	
CONSTR. CONTR. NO.:	
NAVFAC DRAWING NO.:	15095451
SHEET:	15 of 41
CG102	
DRAWFORM REVISION: 5 APRIL 2012	

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NOTES:

- REFER TO SHEET NO. G1003 FOR GENERAL NOTES AND LEGEND.
- ALL PAVEMENT STRIPING SHALL BE IN ACCORDANCE WITH U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION, STANDARDS FOR AIRPORT MARKINGS, AC NO. 150/5340 (CURRENT EDITION AT TIME OF BID), NAVAIR 51-50AAA LATEST EDITION AND SPECIFICATION 32 17 23.
- CONTRACTOR SHALL REPAIR ALL DAMAGE CAUSED BY HIS/HER PAINT REMOVAL OPERATIONS (i.e. - JOINT SEALANT DAMAGE) TO PRE-CONSTRUCTION CONDITION OR BETTER.
- STRIPING BEYOND LIMITS OF DISTURBANCE / LIMITS OF WORK IS PART OF THIS PROJECT.

KEY NOTES:

- TAXIWAY CENTERLINE STRIPING, 6" WIDE, YELLOW WITH BLACK OUTLINE (ON PCC ONLY) IAW FAA AC 150/5340 (CURRENT EDITION AT TIME OF BID), NAVAIR 51-50AAA LATEST EDITION, AND SPECIFICATION 32 17 23. SEE DETAIL SHEET C-508.
- TAXIWAY CENTERLINE STRIPING, 6" WIDE, YELLOW WITH BLACK OUTLINE (ON PCC ONLY) CONTINUED PAST LIMITS OF DISTURBANCE. IAW FAA AC 150/5340 (CURRENT EDITION AT TIME OF BID), NAVAIR 51-50AAA LATEST EDITION, AND SPECIFICATION 32 17 23. SEE SHEET C-508.
- TAXIWAY EDGE STRIPES, 6" WIDE, YELLOW WITH BLACK OUTLINE (ON PCC ONLY) IAW FAA AC 150/5340 (CURRENT EDITION AT TIME OF BID), NAVAIR 51-50AAA LATEST EDITION, AND SPECIFICATION 32 17 23. SEE SHEET C-508.
- RUNWAY HOLDING POSITION STRIPING 4" YELLOW LINES (2 DASHED AND SPACES AT 3' IN LENGTH) AND 3 SPACES AT 12", EACH W/ BLACK (ON PCC ONLY) IAW FAA AC 150/5340 PER NAVAIR 51-50 AAA SPECIFICATION 3218-23.0020. SEE DETAIL SHEET C-507.
- SURFACE PAINTED HOLDING POSITION SIGN, IAW FAA AC 150/5340 (CURRENT EDITION AT TIME OF BID), NAVAIR 51-50AAA LATEST EDITION AND SPECIFICATION 32 17 23. SEE DETAIL SHEET C-509.
- TACAN CHECKPOINT, IAW FAA AC 150/5340 (CURRENT EDITION AT TIME OF BID) NAVAIR 51-50AAA-2 LATEST EDITION AND SPECIFICATION 32 17 23. SEE DETAIL SHEET C-509.

MATCHLINE STA. 7+20 SEE SHEET CP102



ISSUED FOR BID	0	DATE	6 NOV 2015
DESCRIPTION			

APPROVED FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES: HWM | DRW: JGP | CHK: SMS

PM / DM

BRANCH MANAGER

CHIEF ENG / ARCH

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
NAVAL AIR STATION JACKSONVILLE
CORPUS CHRISTI, TEXAS

NAS CORPUS CHRISTI
CORPUS CHRISTI AIRFIELD REPAIRS
TAXIWAY 'Z'

STRIPING PLAN SHEET 1 OF 2

SCALE: AS NOTED

PROJECT NO.: 15095452

CONSTR. CONTR. NO.

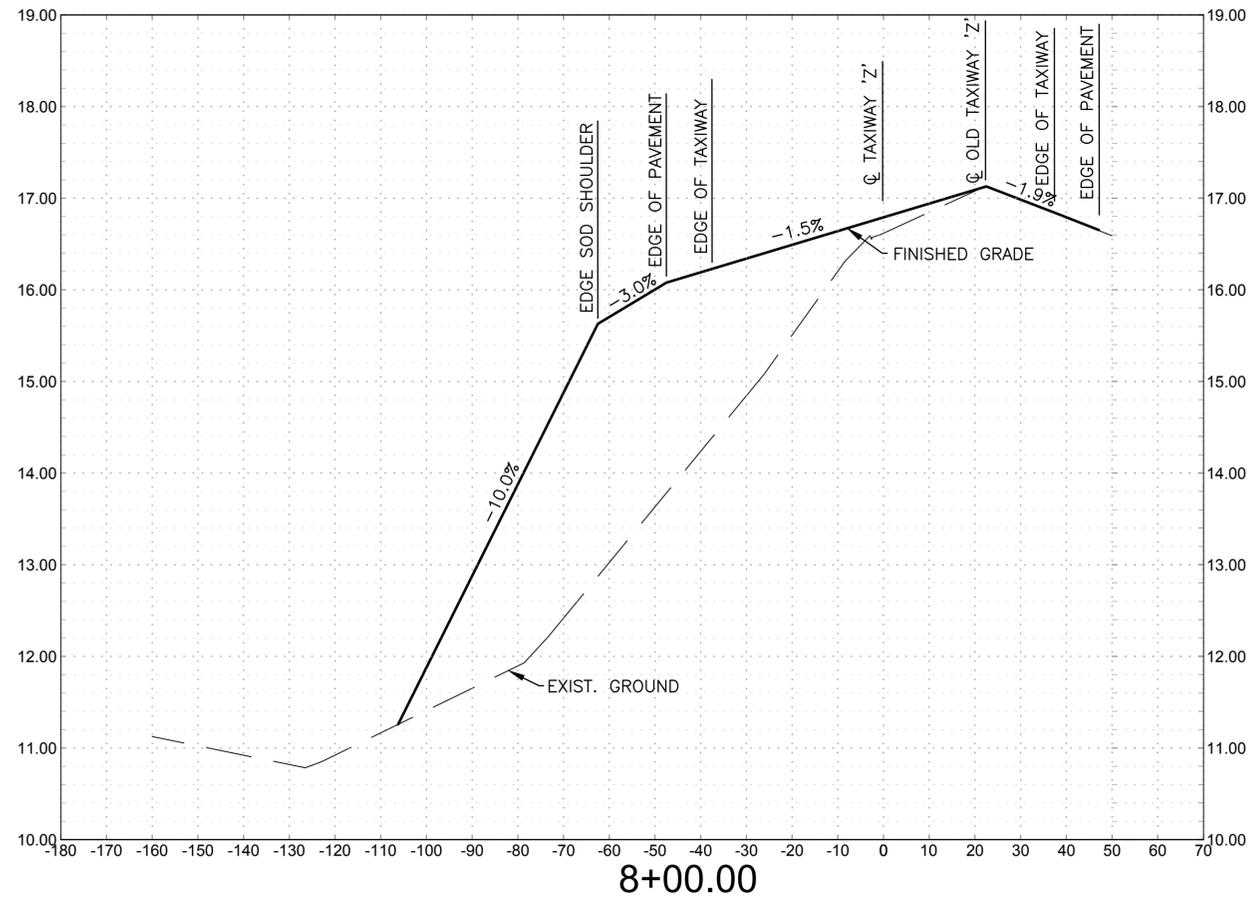
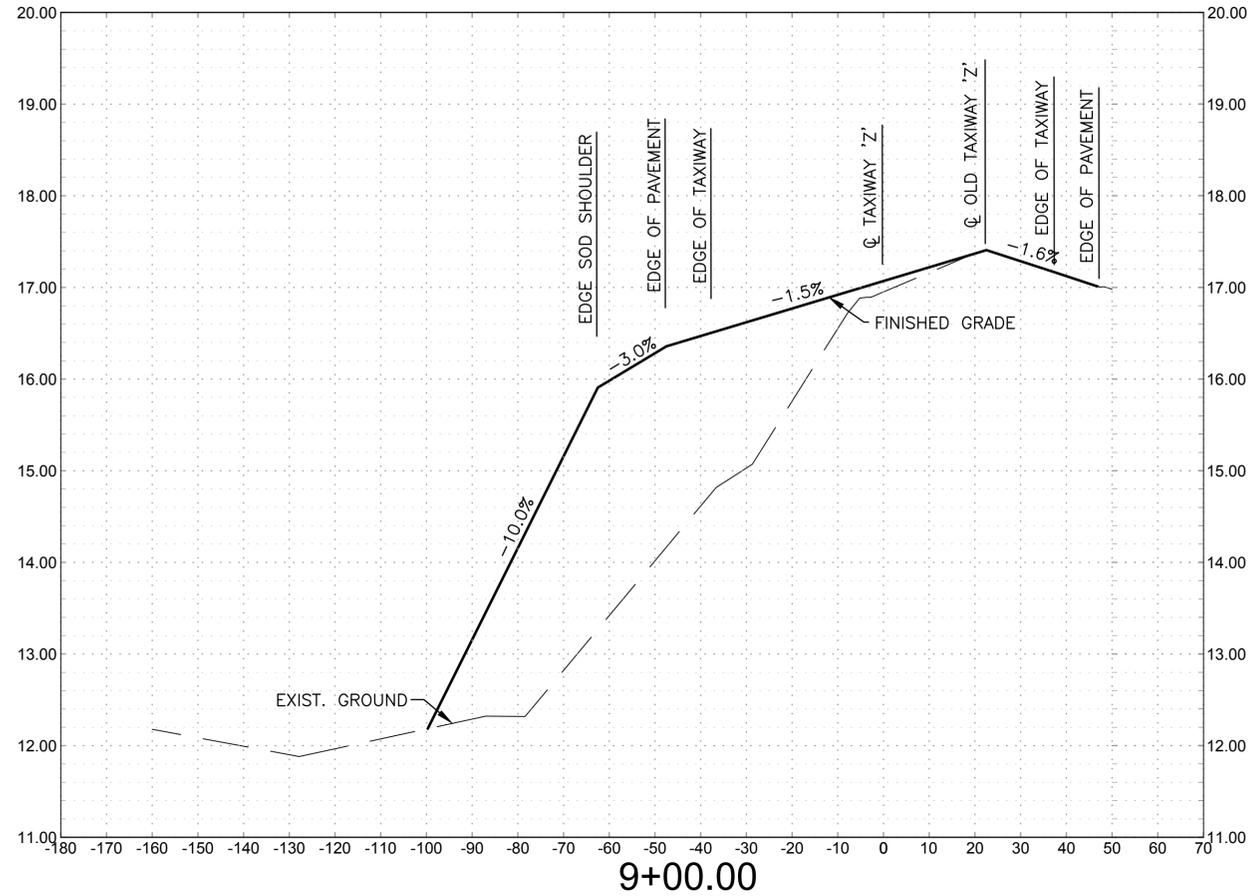
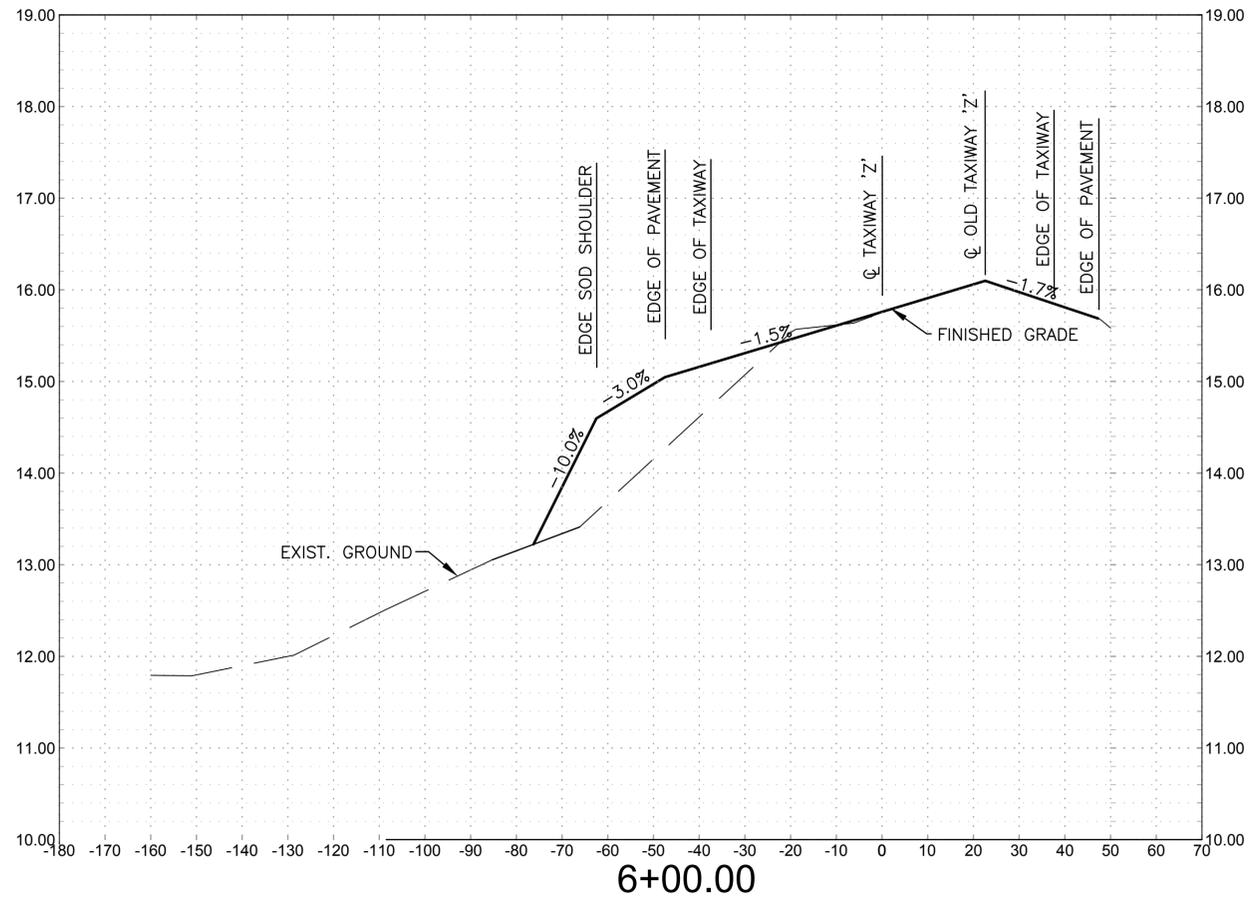
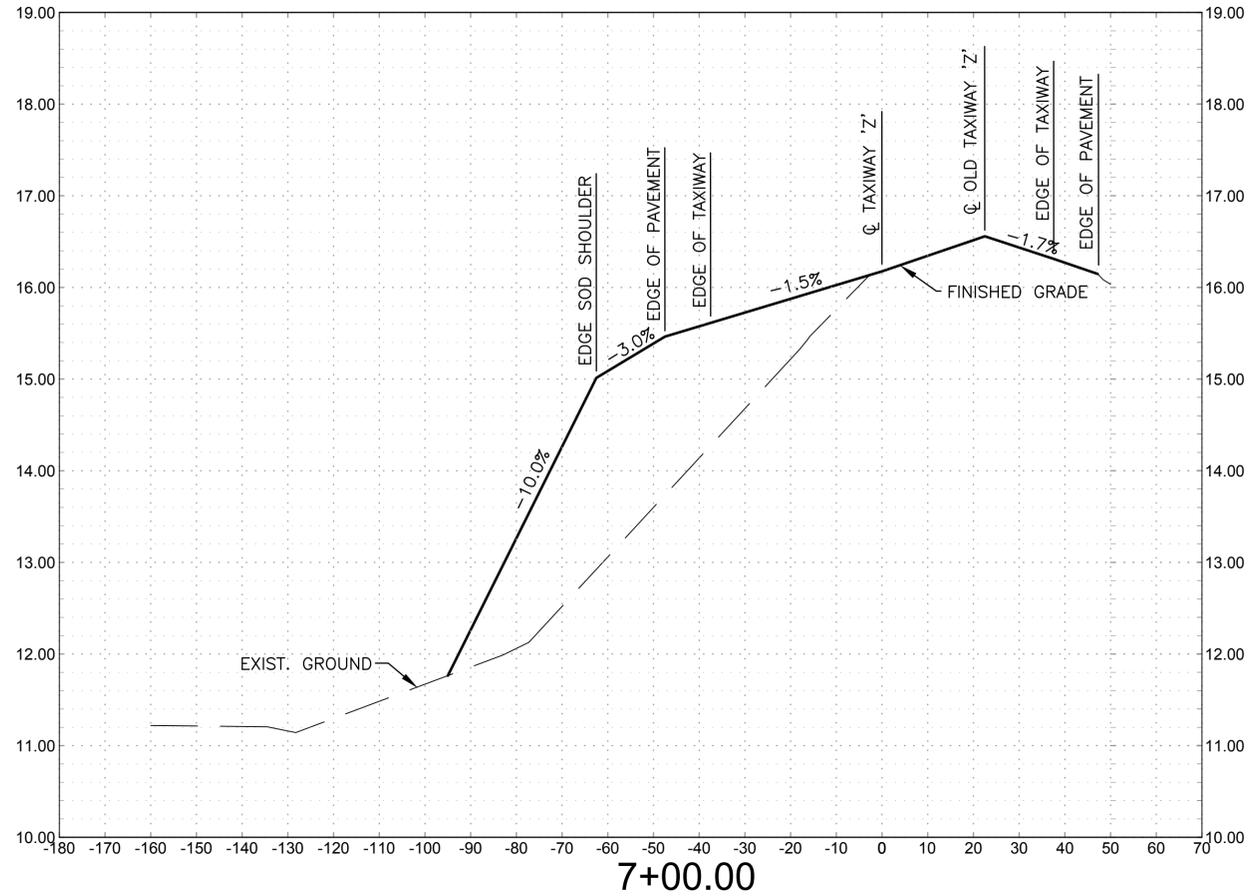
NAVFAC DRAWING NO. 15095452

SHEET 16 OF 41

CP101

DRAWFORM REVISION: 5 APRIL 2012

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DATE	6 NOV 2015
ISSUED FOR BID	0
DESCRIPTION	
DATE	
DESCRIPTION	

LEIDOS ENGINEERING, LLC
ONE WEST 3RD ST
TULSA, OK 74103

DELTA AIRPORT CONSULTANTS, INC.
8711 Faber Court, Suite 100
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Delta Project No. 14072_AE-INFO

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ACTIVITY

SATISFACTORY TO DATE

DES: HWM | DRW: JGP | CHK: SMS

PM / DM

BRANCH MANAGER

CHIEF ENG / ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL AIR STATION JACKSONVILLE
CIBL CORE
NAS CORPUS CHRISTI
NAS CORPUS CHRISTI AIRFIELD REPAIRS
TAXIWAY 'Z'

CROSS SECTIONS SHEET 2 OF 3

SCALE: AS NOTED

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CONSTR. CONTR. NO.:

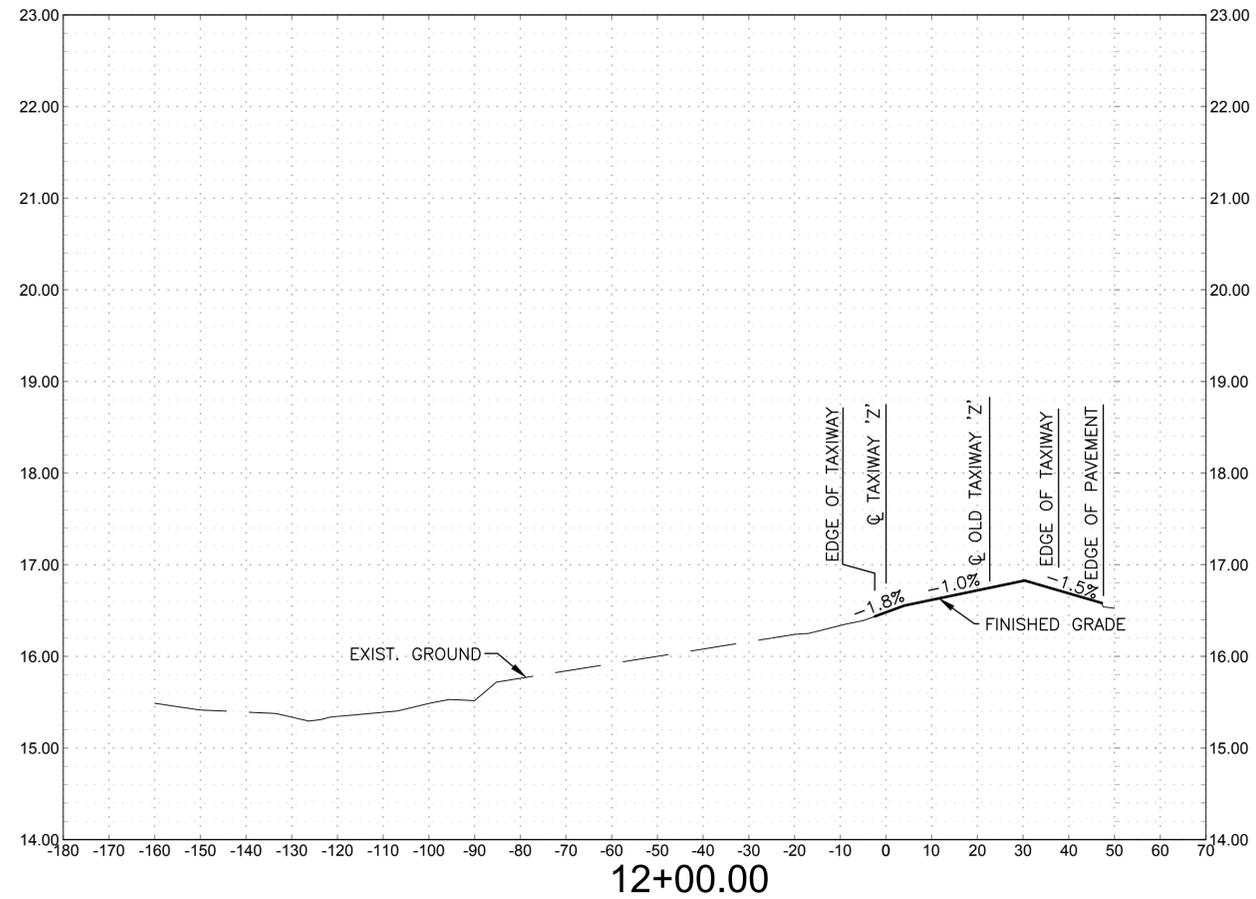
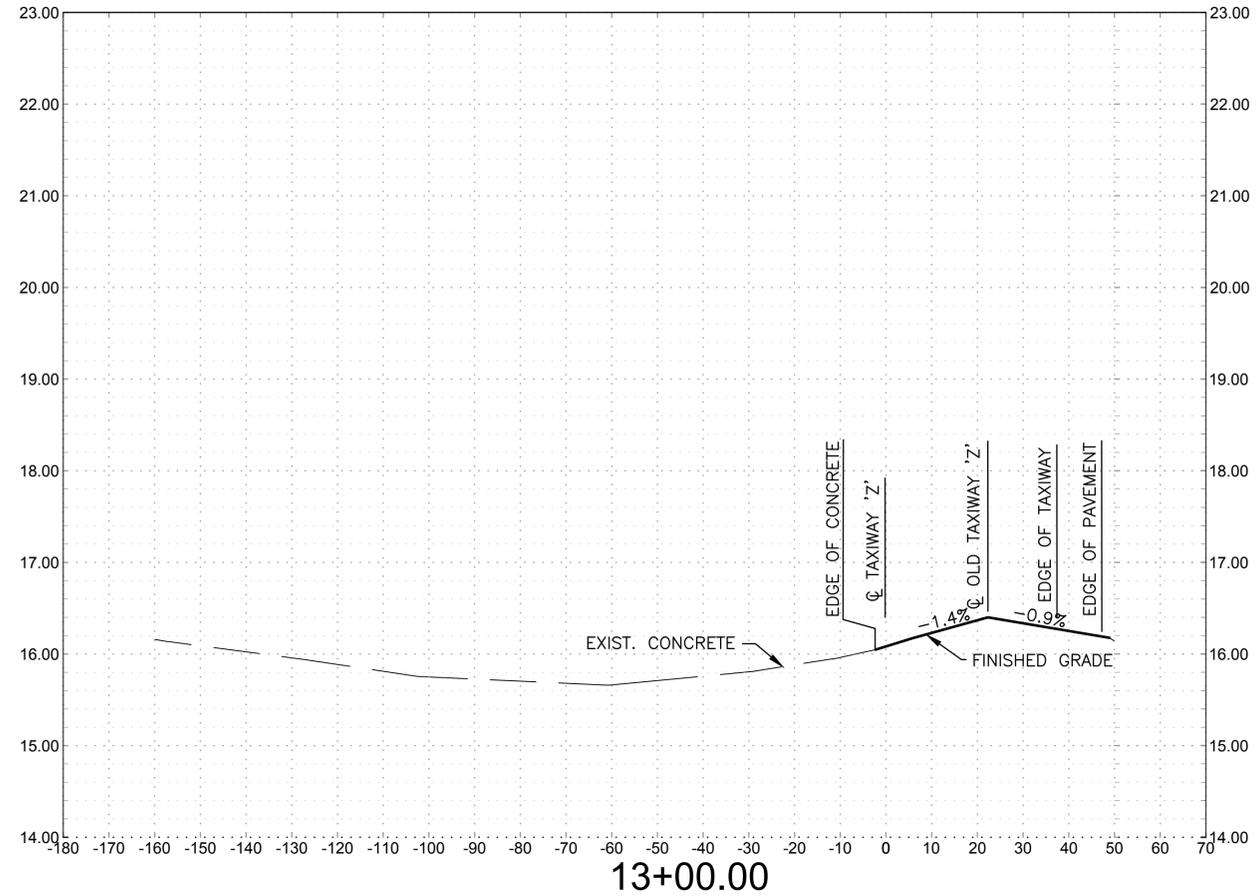
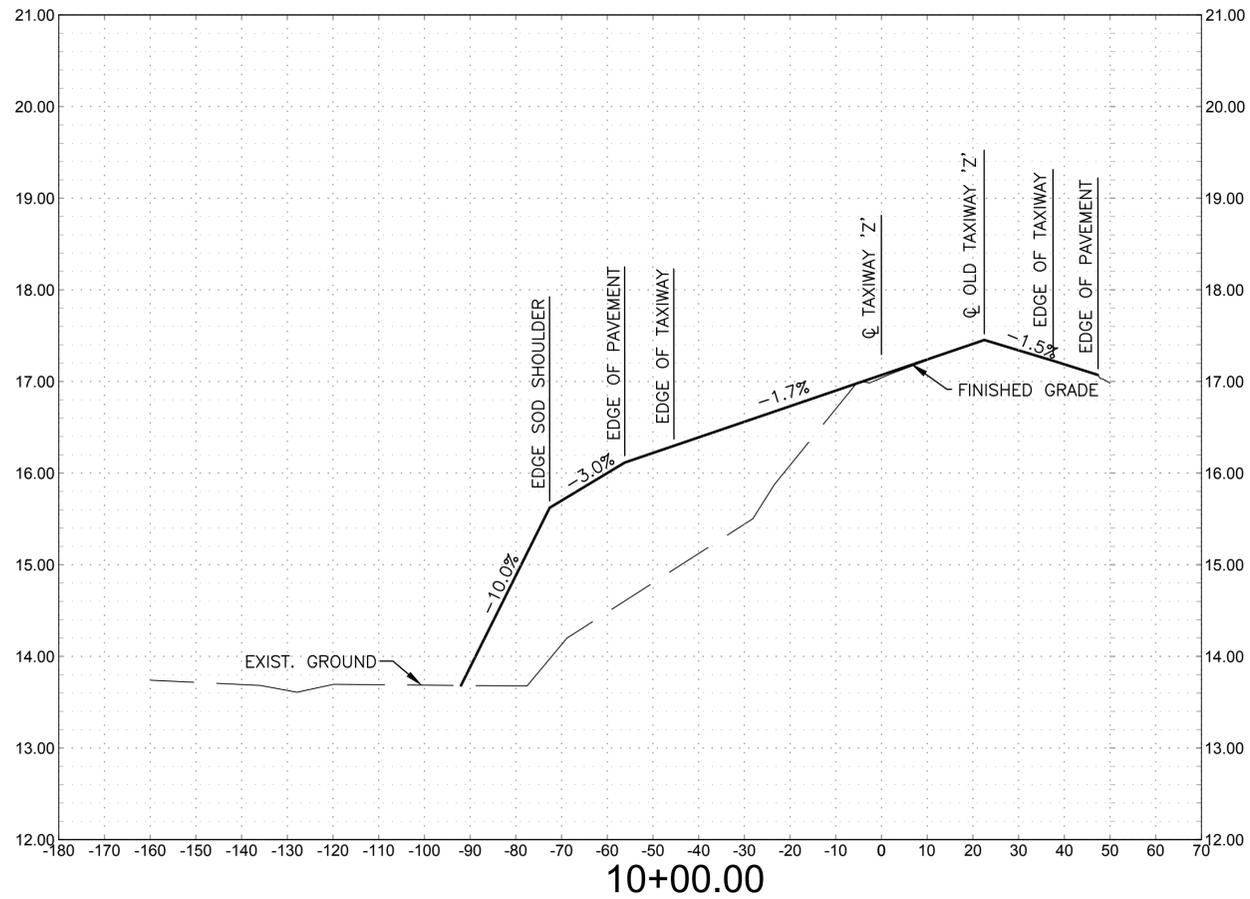
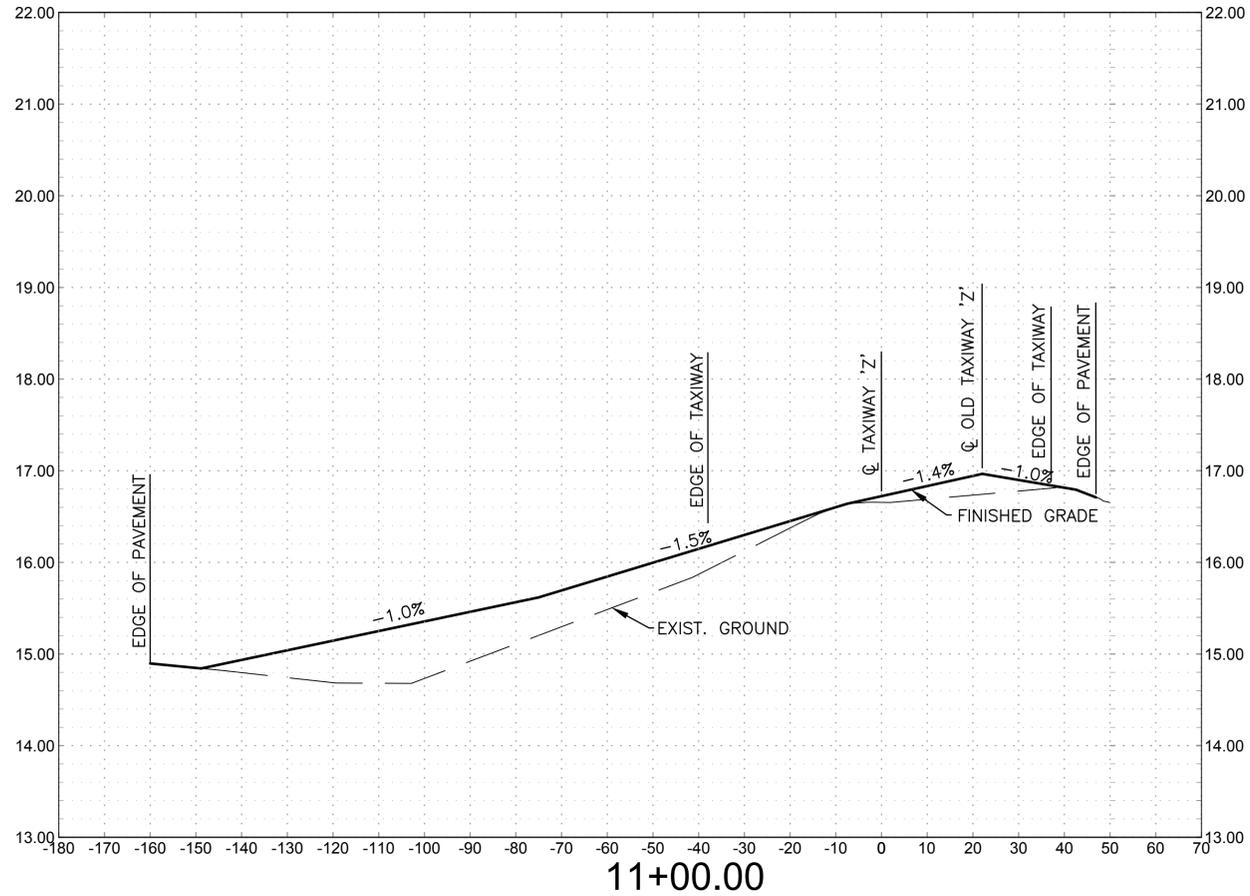
NAVFAC DRAWING NO. 15095455

SHEET 19 OF 41

CS302

DRAWFORM REVISION: 5 APRIL 2012

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CROSS SECTIONS SHEET 3 OF 3

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SHEET 20 OF 41

CS303

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