THE KENNEDY CENTER
PARKING LOT RECONSTRUCTION
WOODSIDE AVENUE & LINDEMAN DRIVE
TRUMBULL, CONNECTICUT

PREPARED FOR:
TOWN OF TRUMBULL

FIRST SELECTMAN: TIMOTHY M. HERBST
DEPARTMENT OF PUBLIC WORKS
DIRECTOR OF PUBLIC WORKS: JOHN MARSILIO
TOWN ENGINEER: FRANK SMERIGLIO

DATE: SEPTEMBER, 2016

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GENERAL NOTES:

1. EXISTING CONDITIONS ARE NOT BASED UPON FIELD SURVEY. BASE INFORMATION IS COMPILED FROM TOWN OF TRUMBULL U.S. MAPPING AND VISUAL FIELD STUDY. LOCATIONS OF SITE FEATURES ARE APPROXIMATE.

2. THE SHADIES UNES INDICATE APPROXIMATE EXISTING CONDITIONS.

3. EXISTING UTILITY INFORMATION IS NOT KNOWN. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE LOCATION OF EXISTING UTILITIES. THE ENGINEER AND OWNER GIVE NO GUARANTEE AS TO THE UNDERGROUND CONDITIONS THAT MAY BE ENCOUNTERED.

4. RED CONNECTICUT LAW, CONTRACTOR SHALL CALL 1-800-922-4455 OR 811 AND THE TOWN OF TRUMBULL PRIOR TO ANY UNDERTAKEN EXCAVATION OR SITE WORK. THE CALL BEING TO CONSENT WITHIN 24 HOURS OF THE TIME AND DATE OF INTENDED EXCAVATION OR SITE WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF THE EXECUTION OF THE EXCAVATION INFORMATION.

5. ALL EXCAVATION SHALL COMPLY WITH OSHA'S LATEST STANDARDS. ALL REQUIREMENTS OF OSHA'S EXCAVATION STANDARDS SHALL BE OBSERVED BY THE CONTRACTOR, BUT NOT LIMITED TO THE PROVISIONS FOR EXCAVATION PERMITS ON SITE AND ANY REQUIRED DOCUMENTATION THAT MAY REQUIRE CERTIFICATION BY A PROFESSIONAL ENGINEER.

6. THE CONTRACTOR SHALL NOTIFY AUTHORIZED TOWN AGENT AND THE ENGINEER AT LEAST 48 HOURS IN ADVANCE OF COMMENCEMENT OF INITIAL SITE ACTIVITY AND SUBSEQUENT MAJOR SITE CONSTRUCTION PHASES FOR REVIEW.

7. THE CONTRACTOR SHALL MAINTAIN A SUPPLY OF SILT FENCE AND HAY BALES ON SITE FOR EMERGENCY REPAIRS.

8. LAND DISTURBANCE SHALL BE KEPT TO THE MINIMUM NECESSARY FOR CONSTRUCTION OPERATIONS. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED UNLESS OTHERWISE SPECIFIED. OVER EXCAVATE LOAM AND SEED AREAS AS REQUIRED TO MEET GRADE.

9. LANDSCAPING, ETC OUTSIDE THE PROJECT LIMITS AND SHALL RESTORE ANY DAMAGE TO THESE ITEMS TO PRE-DAMAGE CONDITION OR BETTER.

10. ALL MATERIALS AND METHODS ARE TO COMPLY WITH TOWN OF TRUMBULL DPW STANDARDS, UNLESS OTHERWISE DIRECTED.

CONSTRUCTION NOTES:

1. UTILITY, STRUCTURE AND FACILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN IN THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE FOR HIMSELF, THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT HIS CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND HE SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER.

2. THE CONTRACTOR SHALL OBTAIN A TOWN OF TRUMBULL EXCAVATION PERMIT PRIOR TO ANY WORK BEING PERFORMED WITHIN TOWN RIGHT-OF-WAY.

3. ANY AND ALL WORK PERFORMED ON THE TOWN OF TRUMBULL RIGHT-OF-WAY SHALL BE REQUIRED TO MEET THE TOWN STANDARDS.

4. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT ALL EXISTING STRUCTURES. SURFACE IMPROVEMENTS, LANDSCAPING, ETC. OUTSIDE THE PROJECT LIMITS AND SHALL RESTORE ANY DAMAGE TO THESE ITEMS TO PRE-DAMAGE CONDITION OR BETTER.

5. THE CONTRACTOR SHALL NOTIFY THE LICENSED CONTRACTOR WHICH IS RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND HE SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER.

6. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES NOT IDENTIFIED FOR REMOVAL DURING EXCAVATION OR SURFACE DEMOLITION OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES WHICH OCCURS DURING EXCAVATION OR SURFACE DEMOLITION OPERATIONS. THE CONTRACTOR SHALL DETERMINE FOR HIMSELF, THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT HIS CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND HE SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER.

7. THE CONTRACTOR SHALL PROTECT EXISTING UTILITY STRUCTURES NOT IDENTIFIED FOR REMOVAL DURING EXCAVATION OR SURFACE DEMOLITION OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITY STRUCTURES WHICH OCCURS DURING EXCAVATION OR SURFACE DEMOLITION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND HE SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER.

8. UNLESS OTHERWISE NOTED ON THE PLANS, REMOVAL OF EXISTING BIT. CONC. PAVEMENT SHALL INCLUDE THE REMOVAL OF ALL CONCRETE WALK, CURBING, DRIVEWAY APRONS AND OTHER MISCELLANEOUS ITEMS NOT CALLED OUT TO BE REMOVED.

9. LANDSCAPING, ETC OUTSIDE THE PROJECT LIMITS AND SHALL RESTORE ANY DAMAGE TO THESE ITEMS TO PRE-DAMAGE CONDITION OR BETTER.

10. ALL MATERIALS AND METHODS ARE TO COMPLY WITH TOWN OF TRUMBULL DPW STANDARDS, UNLESS OTHERWISE DIRECTED.

EROSION CONTROL NOTES:

1. ALL CATCH BASIN SHALL BE PROTECTED WITH CATCH BASIN SEDIMENTATION PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD AND UNLESS ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.

2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION.

3. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED DURING CONSTRUCTION PERIOD AS DIRECTED BY THE ENGINEER.

4. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.

5. SEDIMENT REMOVAL SHALL BE PERFORMED ON SITE OR IN A MANNER AS REQUIRED BY THE ENGINEER.

6. THE CONTRACTOR SHALL UTILIZE APPROVED METHODS/MATERIALS FOR PREVENTING THE BLOODY MISSOURI AND MOVEMENT OF ELSE FROM EXCAVATED AREAS INTO ADJACENT PROPERTIES AND SITE AREAS.

7. THE CONTRACTOR SHALL MAINTAIN A SUPPLY OF Silt FENCE AND BAY BALES ON SITE FOR EMERGENCY REPAIRS.

8. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT ALL EXISTING STRUCTURES, SURFACE IMPROVEMENTS, LANDSCAPING, ETC OUTSIDE THE PROJECT LIMITS AND SHALL RESTORE ANY DAMAGE TO THESE ITEMS TO PRE-DAMAGE CONDITION OR BETTER.

9. THE CONTRACTOR SHALL NOTIFY THE LICENSED CONTRACTOR WHICH IS RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND HE SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER.

10. THE CONTRACTOR SHALL OBTAIN A TOWN OF TRUMBULL EXCAVATION PERMIT PRIOR TO ANY WORK BEING PERFORMED WITHIN TOWN RIGHT-OF-WAY.

11. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT ALL EXISTING STRUCTURES. SURFACE IMPROVEMENTS, LANDSCAPING, ETC. OUTSIDE THE PROJECT LIMITS AND SHALL RESTORE ANY DAMAGE TO THESE ITEMS TO PRE-DAMAGE CONDITION OR BETTER.

12. THE CONTRACTOR SHALL MODIFY SUBGRADE TO PROVIDE DRAINAGE PATTERNS TO ENSURE THAT PONDING WILL NOT OCCUR AFTER THE PLACEMENT OF BITUMINOUS CONCRETE PAVEMENT.
BASE BID
LINDEMAN DRIVE PARKING LOT

SAWCUT EXISTING BITUMINOUS CONCRETE PAVEMENT AND CURBS AT DRIVEWAY ENTRANCE
EXISTING PAVEMENT MARKINGS (TYP.) TO CONFORM TO DETAILS (DET-2).
LIMITS OF EXISTING BIT. CONC. LIP CURBING TO BE REMOVED/REPLACED
EXISTING BUS SHELTER TO REMAIN
PROVIDE NEW BIT. CONC. SPEED BUMP AT LOCATION OF EXISTING SPEED BUMP
EXISTING CONCRETE CURB TO REMAIN
NEW PAVEMENT TO MATCH TOP OF EXISTING CONCRETE CURB (TO REPLACE EXISTING BIT. CONC. RAMP IN DRIVEWAY)
REMOVE AND REPLACE EXISTING CONC. CURB AND WALK WITH NEW CONC. CURB AND WALK WITH ADA COMPLIANT PEDESTRIAN RAMPS
REPLACE TYPE "C-L" CATCH BASIN TOP
LIMITS OF EXISTING BIT. CONC. LIP CURB TO BE REMOVED/REPLACED
LIMITS OF EXISTING BIT. CONC. PAVER TO BE RECLAIMED - RECLAIM 12" - ADJUSTMENTS TO DEPTH AMOUNTS TO BE MADE BASED UPON EXISTING SOIL CONDITIONS
PROVIDE 4" TOPSOIL, SEED AND FERTILIZER FOR A WIDTH OF 4' BEHIND ALL NEW CURBS
INSTALLED ADA COMPLIANT PEDESTRIAN RAMP
PLANT HANDICAP SIGNAGE AND BOLLARDS
INSTALL ADA COMPLIANT PEDESTRIAN RAMP
SILT FENCE
LIMITS OF EXISTING BIT. CONC. LIP CURB TO BE REMOVED/REPLACED
LIMITS OF EXISTING BIT. CONC. LIP CURB TO BE REMOVED/REPLACED
SILT FENCE

SIDEWALK ALTERNATE BID NO. 2

SEE ABOVE FOR SIDEWALK ALTERNATE

DRAWING TITLE:
TOWN:
REV.
DESCRIPTION
REVISIONS
DATE
SHEET NO.
DRAWING NO.
PROJECT NO.
CONSULTING ENGINEERS
89 COLONY STREET      MERIDEN, CT
TEL. 203-379-0320    FAX. 203-379-0278
Luchs
MLF
MLF
PLN-1
3
Q:\Projects\Luchs Projects\16015 Trumbull Kennedy Center\sd1601501.dwg
9/19/2016
16015.00
THE KENNEDY CENTER PARKING LOT RECONSTRUCTION
LINDEMAN DRIVE PARKING LOT
BASE BID
PLN-1
SAWCUT EXISTING BITUMINOUS CONCRETE PAVEMENT, CURBS AND WALK (AT LIMIT OF EXISTING NEW PAVEMENT)

MATCH EXISTING RAMP (TO REMAIN)

EXISTING GRANITE CURB AND PAVER WALK & RAMPS TO REMAIN

LIMITS OF EXISTING BIT. CONC. LIP CURBING TO BE REMOVED/REPLACED

EXISTING PAVEMENT MARKINGS (TYP.)

PROPOSED PAVEMENT MARKINGS TO CONFORM TO DETAILS (DET-2).

LIMITS OF EXISTING BIT. CONC. PAVEMENT TO BE RECLAIMED - RECLAIM 12" - ADJUSTMENTS TO DEPTH AMOUNTS TO BE MADE BASED UPON EXISTING SOIL CONDITIONS

LIMITS OF EXISTING BIT. CONC. PAVEMENT TO BE DECLAIMED - DECLAIM 12" - ADJUSTMENTS TO DEPTH AMOUNTS TO BE MADE BASED UPON EXISTING SOIL CONDITIONS

SILT FENCE

SILT FENCE

SILT FENCE

SILT FENCE

SAWCUT EXISTING BITUMINOUS CONCRETE PAVEMENT AND CURBS AT DRIVEWAY ENTRANCE

LIMITS OF EXISTING BIT. CONC. LIP CURBING TO BE REMOVED/REPLACED FOR A WIDTH OF 4' BEHIND ALL NEW CURBING

REPLACE TYPE "C-L" CATCH BASIN TOP

CATCH BASIN TOP
CONSTRUCTION DETAILS

12" RECLAIMED BASE
EXISTING BASE
PARKING LOT PAVEMENT SECTION

1 1/2" BIT. CONC. SURFACE COURSE (CLASS 2)
OVER 2" BIT. CONC. BINDER COURSE (CLASS 1)

DRAWING TITLE:
TOWN:
REV.
DESCRIPTION
REVISIONS
DATE
SHEET. NO.
DATE CHECKED:
CHECKED BY:
DESIGNER:
DRAFTER:
PROJECT TITLE:
PARKING LOT RECONSTRUCTION
SCALE IN FEET
SCALE 1"=20'
Q:\Projects\Luchs Projects\16015 Trumbull Kennedy Center\sd1601501.dwg
9/19/2016
16015.00
CONSULTING ENGINEERS
89 COLONY STREET      MERIDEN, CT
TEL. 203-379-0320    FAX. 203-379-0278

CURB OPENING
SILTSACK
DUMPING LOOPS
1" REBAR FOR REMOVAL
EXPANSION RESTRAINT

SEDIMENTATION CONTROL AT CATCH BASIN (SILT SACK)
NOTE: INSTALL "SILTSACK" IN ALL CB'S PRIOR TO ANY CONSTRUCTION, MAINTAIN AS REQUIRED

CURB DEFLECTOR
"ENVIROFENCE", OR EQUAL, SEDIMENT CONTROL FABRIC
NEW EMBANKMENT-
STABILIZE AS SOON AS POSSIBLE
NATURAL GROUND
NOTES:
1. INSTALL FABRIC IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS
2. LONGER POSTS TO BE USED IF ADEQUATE SUPPORT NOT OBTAINED WITH 2'-0" PENETRATION
3. ALL DISTURBED AREAS NOT PAVED, COVERED BY BUILDING, ROCK OR OTHER HARD SURFACE SHALL RECEIVE 4" TOPSOIL, LIME, FERTILIZER, SEED & MULCH

SILO OPEN
SADDLE
DUMPING LOOP
INSTALLATION SCHEMATIC
INSTALLATION DETAIL
NOTE:
1. INSTALL TO TEEPEH WALL PRIOR TO ANY CONSTRUCTION MAINTAIN AS REQUIRED

SIT FENCE
SECTION
TOE IN BOTTOM 6" OF FABRIC-
TAMP BACKFILL 6"

ANTICIPATED RUNOFF 1'-0"
8' ON CENTER ANGLED SLIGHTLY TOWARD ANTICIPATED RUNOFF
"GEOFAB SILT FENCE", WOOD FENCE POST AT BALE WIDTH OF A STRAW 4" DEEP AND THE EXCAVATE A TRENCH WEDGE LOOSE STRAW BETWEEN BALES TO BARRIER CREATE A CONTINUOUS HAYBALE STAKING DETAIL

3.
STRAW PACKED

PLAN

3. BACKFILL COMPACTED
BACKFILL AND UPHILL SIDE OF AS SHOWN ON THE PREVENT PIPING THE BARRIER TO EXCAVATED SOIL 4.
OR TWINE BINDING WIRE STAKE STRAW BALE DOWN) AND STAKE PLACE (CUTSIDE BALE STRAW BALES, TWO STAKES PER 2.

NOTE: GRATE TO BE CONNDOT TYPE "A"

1. INSTALL "TOWN" ALL TO WALL PRIOR TO ANY CONSTRUCTION MAINTAIN AS REQUIRED

SECTIONS A-A
SECTION B-B

DIRECTION OF THE ENGINEER INCREASED TO 1-1/2 AT THE MIN.
3"/8"
8"/5"/5"/8" 1'-8" 10 1'-8" 10 1'-8" 10 1'-8" 10
1'-8" 10 1'-8" 10 1'-8" 10

IN PLACE OR PRECAST CONCRETE UNIT.
CLASS "A" CONCRETE POURED 2'-8
4'-4" 5'-4"

TOWN OF TRUMBULL
ENGINEERING DEPARTMENT
SKETCHES & CALCULATIONS

THE NO.

APPLICATION
THE NO.

1/4" MIN.
DIRECTION OF THE ENGINEER INCREASED TO 1-1/2 AT THE MIN.
3"/8"
8"/5"/5"/8" 1'-8" 10 1'-8" 10 1'-8" 10 1'-8" 10
1'-8" 10 1'-8" 10 1'-8" 10 1'-8" 10

IN PLACE OR PRECAST CONCRETE UNIT.
CLASS "A" CONCRETE POURED 2'-8
4'-4" 5'-4"

TOWN OF TRUMBULL
ENGINEERING DEPARTMENT
SKETCHES & CALCULATIONS

THE NO.

APPLICATION
THE NO.

CONSTRUCTION DETAILS

THE KENNEDY CENTER
PARKING LOT RECONSTRUCTION

TRUMBULL

DRAWING NO.

16015.00

CERTIFICATE OF COMPLIANCE & ACKNOWLEDGMENT

Luchs
CONSULTING ENGINEERS
89 COLONY STREET      MERIDEN, CT
TEL. 203-379-0320    FAX. 203-379-0278

SILTSACK DETAIL
MATERIALS
1. INSTALL "SILTSACK" IN ALL CB'S PRIOR TO ANY CONSTRUCTION, MAINTAIN AS REQUIRED
2. LONGER POSTS TO BE USED IF ADEQUATE SUPPORT NOT OBTAINED WITH 2'-0" PENETRATION
3. ALL DISTURBED AREAS NOT PAVED, COVERED BY BUILDING, ROCK OR OTHER HARD SURFACE SHALL RECEIVE 4" TOPSOIL, LIME, FERTILIZER, SEED & MULCH

HAYBALE STAKING DETAIL

SIT FENCE
SECTION
TOE IN BOTTOM 6" OF FABRIC-
TAMP BACKFILL 6"

ANTICIPATED RUNOFF 1'-0"
8' ON CENTER ANGLED SLIGHTLY TOWARD ANTICIPATED RUNOFF
"GEOFAB SILT FENCE", WOOD FENCE POST AT BALE WIDTH OF A STRAW 4" DEEP AND THE EXCAVATE A TRENCH WEDGE LOOSE STRAW BETWEEN BALES TO BARRIER CREATE A CONTINUOUS HAYBALE STAKING DETAIL

3.
STRAW PACKED

PLAN

3. BACKFILL COMPACTED
BACKFILL AND UPHILL SIDE OF AS SHOWN ON THE PREVENT PIPING THE BARRIER TO EXCAVATED SOIL 4.
OR TWINE BINDING WIRE STAKE STRAW BALE DOWN) AND STAKE PLACE (CUTSIDE BALE STRAW BALES, TWO STAKES PER 2.

NOTE: GRATE TO BE CONNDOT TYPE "A"

1. INSTALL "TOWN" ALL TO WALL PRIOR TO ANY CONSTRUCTION MAINTAIN AS REQUIRED

SECTIONS A-A
SECTION B-B

DIRECTION OF THE ENGINEER INCREASED TO 1-1/2 AT THE MIN.
3"/8"
8"/5"/5"/8" 1'-8" 10 1'-8" 10 1'-8" 10 1'-8" 10
1'-8" 10 1'-8" 10 1'-8" 10 1'-8" 10

IN PLACE OR PRECAST CONCRETE UNIT.
CLASS "A" CONCRETE POURED 2'-8
4'-4" 5'-4"

TOWN OF TRUMBULL
ENGINEERING DEPARTMENT
SKETCHES & CALCULATIONS

THE NO.

APPLICATION
THE NO.

CONSTRUCTION DETAILS

THE KENNEDY CENTER
PARKING LOT RECONSTRUCTION

TRUMBULL

DRAWING NO.

16015.00

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SILTSACK DETAIL
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STRAW PACKED

PLAN

3. BACKFILL COMPACTED
BACKFILL AND UPHILL SIDE OF AS SHOWN ON THE PREVENT PIPING THE BARRIER TO EXCAVATED SOIL 4.
OR TWINE BINDING WIRE STAKE STRAW BALE DOWN) AND STAKE PLACE (CUTSIDE BALE STRAW BALES, TWO STAKES PER 2.

NOTE: GRATE TO BE CONNDOT TYPE "A"

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SECTIONS A-A
SECTION B-B

DIRECTION OF THE ENGINEER INCREASED TO 1-1/2 AT THE MIN.
3"/8"
8"/5"/5"/8" 1'-8" 10 1'-8" 10 1'-8" 10 1'-8" 10
1'-8" 10 1'-8" 10 1'-8" 10 1'-8" 10

IN PLACE OR PRECAST CONCRETE UNIT.
CLASS "A" CONCRETE POURED 2'-8
4'-4" 5'-4"

TOWN OF TRUMBULL
ENGINEERING DEPARTMENT
SKETCHES & CALCULATIONS

THE NO.

APPLICATION
THE NO.

CONSTRUCTION DETAILS

THE KENNEDY CENTER
PARKING LOT RECONSTRUCTION

TRUMBULL
1. A handrail is required on both sides of steps where the difference in elevation between the highest walking surface and the lowest walking surface is greater than 30.
2. Posts shall be no more than 6' apart.
3. The railing base connection shall be designed to provide strength for a 251.8 pound force applied in any location or direction on the rail.
4. The contractor shall submit shop drawings for all steel posts and handrail elements, including a layout for bending and approval.
5. All steps shall have uniform rise height and uniform tread depth. Risers shall be a minimum of 4" high to a maximum of 7" high. Treads shall be a minimum of 11" deep measured from riser to riser.
6. These details were developed in conformance with the Americans with Disabilities Act (ADA) Handbook dated 1998 and 2000.
7. Posts to be paid for as "metal handrail.

NOTE:

1. Provide 2 coats of paint on all surfaces.
2. See plan for actual space location and dimensions.
3. The railing base connection shall be designed to provide strength for a 251.8 pound force applied in any location or direction on the rail.
4. The contractor shall submit shop drawings for all steel posts and handrail elements, including a layout for bending and approval.
5. All steps shall have uniform rise height and uniform tread depth. Risers shall be a minimum of 4" high to a maximum of 7" high. Treads shall be a minimum of 11" deep measured from riser to riser.
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