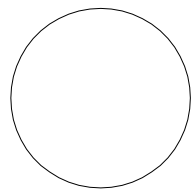


PROJECT LOCATION

CONSULTANT:



IOWA DEPARTMENT OF
NATURAL RESOURCES

ENGINEERING SERVICES - WALLACE BUILDING
502 E. 9TH ST., DES MOINES, IA 50319-0034



PROJECT LOCATION

ACCESS ROAD CONSTRUCTION FOR:
NISHNABOTNA WILDLIFE UNIT

FREMONT, COUNTY, IA

NO.	BY	REVISION

DRAWN BY: PROJECT NUMBER:
ES 14-04-36-02
CHK'D BY: DATE:
R.D. 8/25/2014

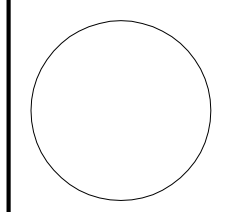
ESTIMATED PROJECT QUANTITIES

ITEM	DESCRIPTION	UNIT	TOTAL
1	MOBILIZATION	L.S	1
2	BLADING AND SHAPING	L.S	1
3	SURFACING CLASS " A " CRUSHED STONE	TONS	3125
4	ENGINEERING FABRIC	S.Y	14,963
5	MISCELLANEOUS EARTHFILL	L.S	1
6	CHANNEL EXCAVATION	C.Y	60
7	24" DIA. CMP CULVERT	L.F	48
8	CLASS E REVETMENT	TONS	48
9	MACADAM STONE	TONS	303

GENERAL NOTES:

ITEM	DESCRIPTION
A.	The contractor shall notify the following two weeks prior to construction: 1. District Inspector: Mark Johnson (515)- 250- 3713 2. Project Manager: Butch Doorenbos (515) 281-8123
B.	The contractor shall verify actual locations and elevations with the DNR Inspector.
C.	All work shall conform to and be performed in accordance with all applicable codes and ordinances.
D.	The contractor shall visit the site and inspect the project area and thoroughly familiarize themselves with the actual job conditions prior to the start of work. Failure to visit the project site shall not relieve the contractor from performing the work in accordance to the plans, specifications, special provisions and contract.
E.	The contractor shall verify, at the site, all dimensions and conditions shown on the plans and shall notify the DNR Inspector of any discrepancies, omissions and/or conflicts prior to proceeding with the work.
F.	The contractor is responsible for providing waste area or disposal for excess material (excavated material or broken concrete) which is not desirable to be incorporated into the work involved on this project. No payment for overhaul will be allowed for material hauled to these sites. No material shall be placed within the right-of-way, unless specifically stated in the plans or approved by the DNR Inspector.
G.	The contractor shall not disturb desirable grass areas and desirable trees outside construction limits. The contractor will not be permitted to park or service vehicles and equipment or use these areas for storage of materials. Storage, parking and service areas will be subject to the approval of the DNR inspector.
H.	The contractor is expected to have materials, equipment and labor available on a daily basis to install and maintain erosion control features on the project.
I.	The contractor shall be responsible for any damage to existing facilities resulting from their negligence, or that of a subcontractor, and said repairs shall be approved by the owner.
J.	Macadam stone shall meet the requirements of I.D.O.T standard specification for highway and bridge construction-section 4122.

CONSULTANT:



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ENGINEERING SERVICES - WALLACE BUILDING
502 E. 9TH ST., DES MOINES, IA 50319-0034



ESTIMATED AND GENERAL NOTES

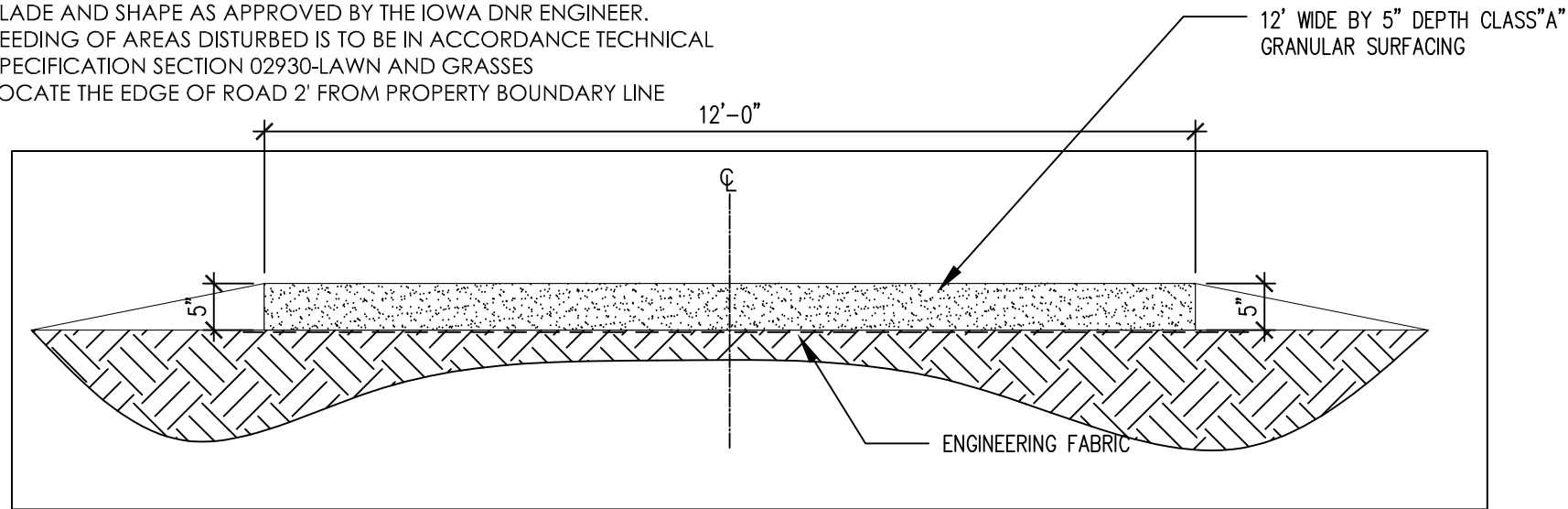
ACCESS ROAD CONSTRUCTION FOR:
NISHNABOTNA WILDLIFE UNIT
FREMONT COUNTY, IOWA

NO.	BY DATE	REVISION

DRAWN BY: PROJECT NUMBER:
E.S. 14-04-36-02
CHK'D BY: DATE:
B.D. 8/25/2014
SHEET No:

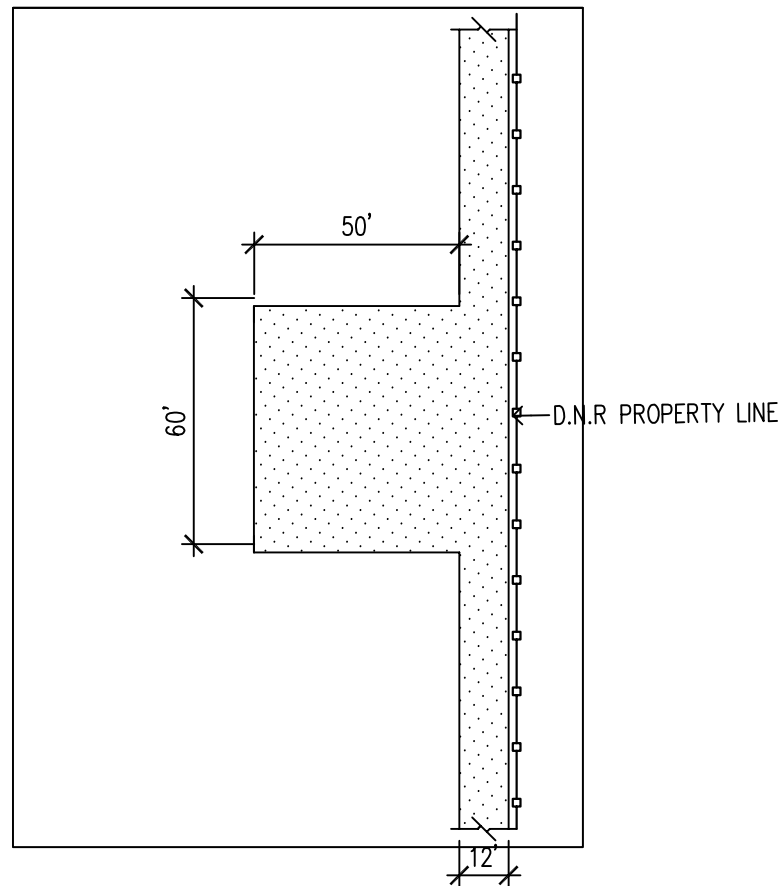
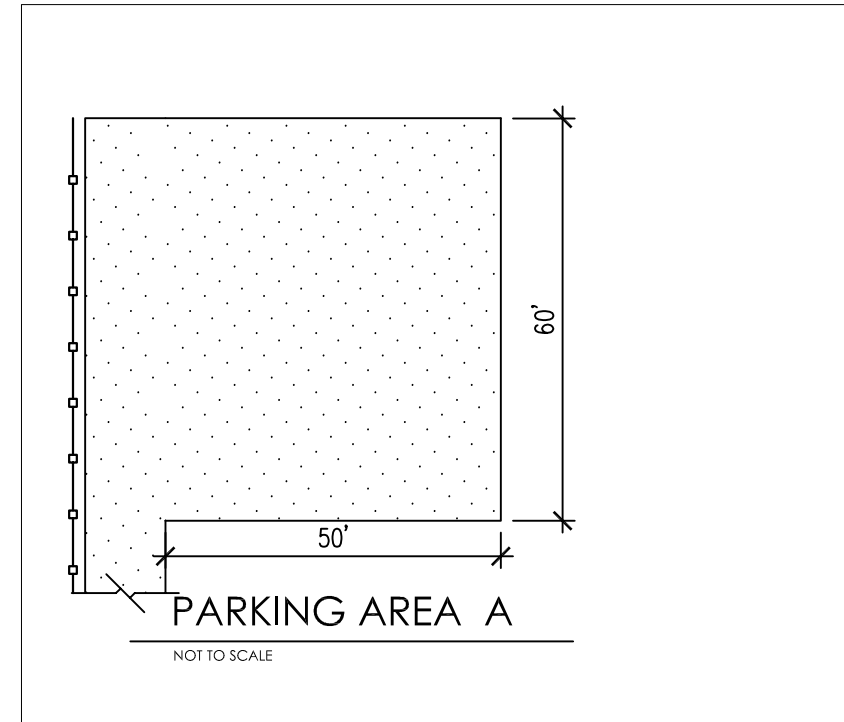
NOTE:

BLADE AND SHAPE AS APPROVED BY THE IOWA DNR ENGINEER.
 SEEDING OF AREAS DISTURBED IS TO BE IN ACCORDANCE TECHNICAL
 SPECIFICATION SECTION 02930-LAWN AND GRASSES
 LOCATE THE EDGE OF ROAD 2' FROM PROPERTY BOUNDARY LINE



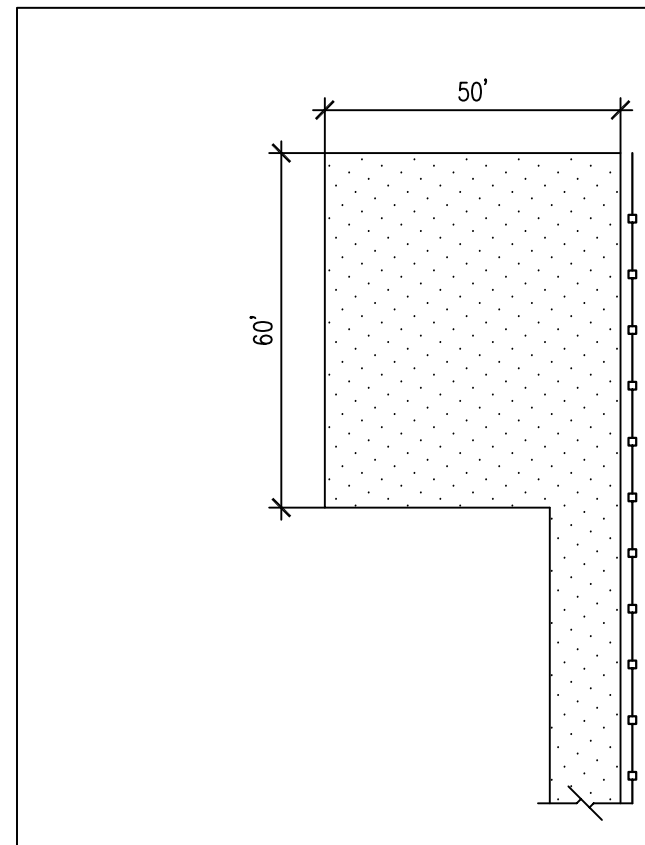
TYPICAL ROAD CROSS-SECTION

NOT TO SCALE



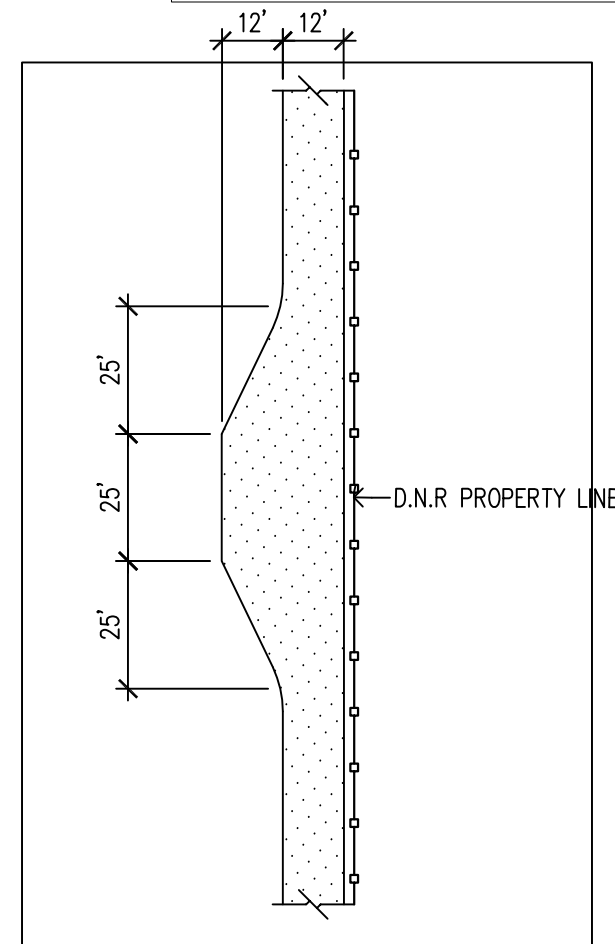
PARKING AREA B

NOT TO SCALE



PARKING AREA C

NOT TO SCALE

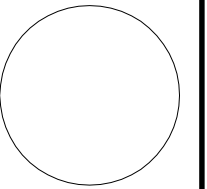


PULL-OFF DETAIL

NOT TO SCALE

NOTE:
 PULL-OFFS ARE TO BE PLACED AT 1000 FT INTERVALS
 AS APPROVED BY THE ENGINEER.
 8 REQUIRED.
 THE EDGE OF THE ROAD IS 2' FROM THE PROPERTY LINE

CONSULTANT:



**IOWA DEPARTMENT OF
 NATURAL RESOURCES**

ENGINEERING SERVICES - WALLACE BUILDING
 502 E. 9TH ST., DES MOINES, IA 50319-0034



DETAILS

ACCESS ROAD CONSTRUCTION FOR:

NISHNABOTNA WILDLIFE UNIT

FREMONT COUNTY, IA

NO.	BY	REVISION
DATE		

DRAWN BY: E.S.
 PROJECT NUMBER: 14-04-36-02
 CHKD BY: B.D.
 DATE: 8/25/2014

SHEET No:

