HBG_ENG_003_FS_CPS560

FOR COMPLETED REPAIRS

SHEET 1 OF 3

SITE INFORMATION:

NAME OF INVESTIGATOR(S): _____

_____

DATE:_____

COUNTY:_____

PROPERTY INFORMATION:

NAME OF LANDOWNER: _____

PROPERTY ADDRESS:_____

_____

SITE COORDINATES: _____ _____

SITE SKETCH MAP

NOTES:

SKETCH MAP MUST INCLUDE AT A MINIMUM:

1. BENCHMARK LOCATION AND ASSUMED ELEVATION
2. APPROXIMATE ALIGNMENT AND STATIONING OF ACCESS ROAD
3. KEY SITE FEATURES ALONG ACCESS ROAD SHALL BE APPROXIMATED AND LABELED (STRUCTURES, STREAMS, ETC)
4. LOCATION AND APPROXIMATE STATIONING OF ALL DRAINAGE FEATURES (CULVERT CROSSINGS, BROAD BASED DIPS, ETC)

A FIGURE GENERATED IN ARCGIS, CIVIL3D, OR OTHER GIS/DRAFTING SOFTWARE MAY BE USED IN PLACE OF A HAND SKETCH MAP, BUT MUST STILL INCLUDE ALL COMPONENTS LISTED ABOVE

ALL ELEVATIONS ARE RELATIVE TO AN ASSUMED BENCHMARK

NOTES:

AT A MINIMUM INCLUDE A STATION/ELEVATION POINT FOR THE FOLLOWING:

1. SIGNIFICANT CHANGES IN GRADE
2. ALL DRAINAGE FEATURES (CULVERT, BROAD BASED DIP, ETC)

ALL ELEVATIONS ARE RELATIVE TO AN ASSUMED BENCHMARK

STATION/ELEVATION TABLE		
STATION	**ELEVATION**	**NOTES**

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SHEET 2 OF 3

SITE INFORMATION:

NAME OF INVESTIGATOR(S): _____

_____

DATE: _____

COUNTY: _____

PROPERTY INFORMATION:

NAME OF LANDOWNER: _____

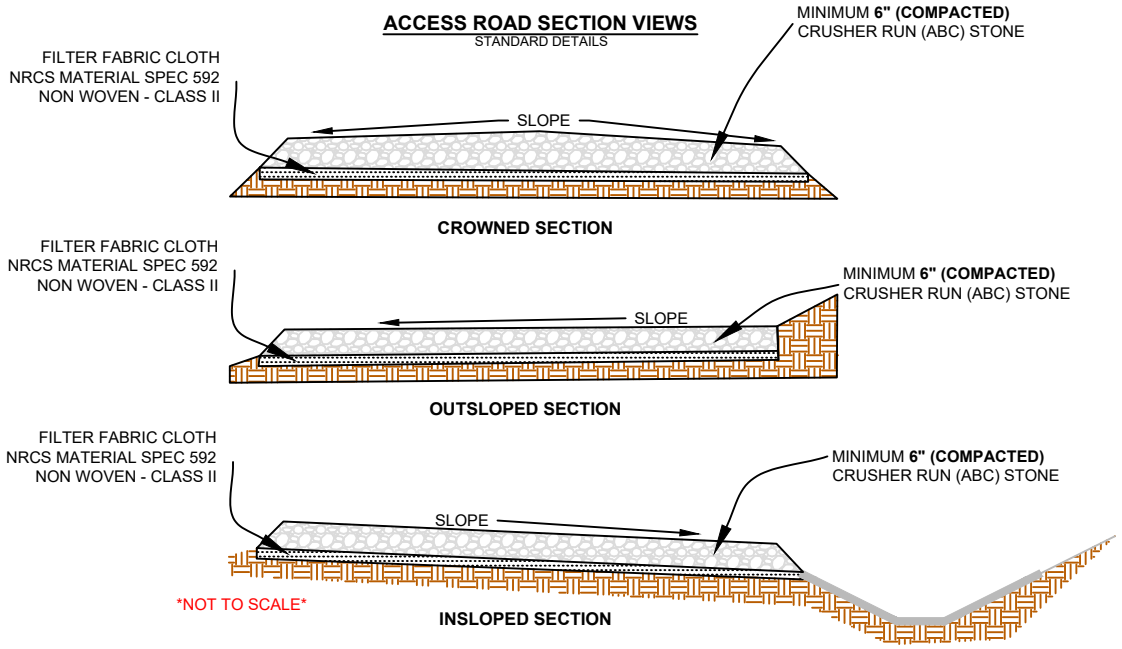
PROPERTY ADDRESS: _____

_____

SITE COORDINATES: _____ _____

ACCESS ROAD SECTION VIEWS

STANDARD DETAILS



PHOTOS:

☐ PHOTOS OF ROADWAY, TAKEN AT FREQUENCY TO CAPTURE ENTIRE LENGTH OF REPAIR

☐ PHOTOS OF ALL DRAINAGE FEATURES (DIPS, DITCHES, ETC) AND OUTFALLS

NOTE: SEE SHEET 3 FOR PHOTO REQUIREMENTS FOR DRAINAGE CULVERTS

ADDITIONAL COMMENTS AND NOTES:

ROAD SECTION PURPOSE	CROSS SLOPE TYPE	START STATION	END STATION	LENGTH	GRADE	TREAD WIDTH	SHOULDER WIDTH	TOTAL LANE WIDTH	SURFACING TYPE AND DEPTH	GEOTEXTILE	# OF CROSS DRAIN	CROSS DRAIN TYPE
All Purpose or Single Purpose	Insloped–Outsloped–Crowned	Label Sketch	Label Sketch	ft	%	ft	ft	ft	"ABC or other? In"	Yes or No	Count	Dip–culvert–other?

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SHEET 3 OF 3

DRAINAGE CULVERT

ONLY FOR USE IN CROSS DRAINAGE
IF STREAM CROSSING, USE HBG_ENG_003_FS_CPS578

SITE INFORMATION:

NAME OF INVESTIGATOR(S): _____

_____

DATE: _____

COUNTY: _____

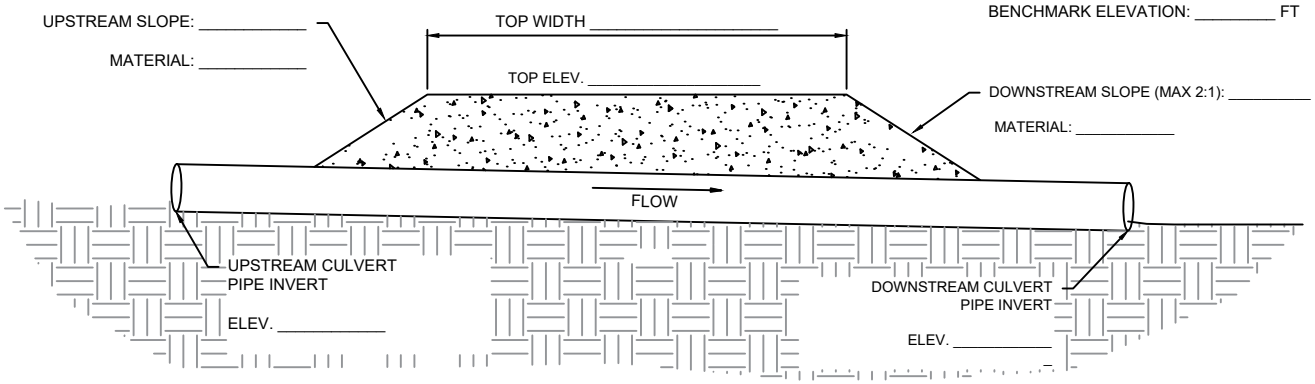
PROPERTY INFORMATION:

NAME OF LANDOWNER: _____

PROPERTY ADDRESS: _____

_____

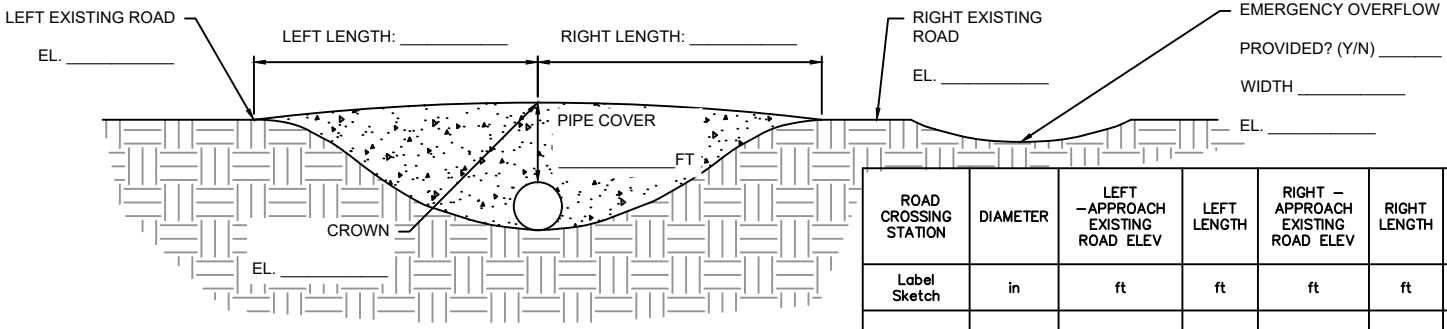
SITE COORDINATES: _____ _____



PHOTOS:

- ☐ PHOTO OF INLET; TAKEN FROM DRAINAGE AND INCLUDING TOP OF CROSSING
- ☐ PHOTO OF INLET; TAKEN FROM CROSSING AND INCLUDING SIDE SLOPES AND DRAINAGE
- ☐ PHOTO OF OUTLET; TAKEN FROM DRAINAGE AND INCLUDING TOP OF CROSSING
- ☐ PHOTO OF OUTLET; TAKEN FROM CROSSING AND INCLUDING SIDE SLOPES AND DRAINAGE

ROAD CROSSING STATION	DRAINAGE AREA	DESIGN STORM	PEAK FLOW	CULVERT MATERIAL	CULVERT LENGTH	TOP WIDTH	TOP ELEV.	INLET PIPE INVERT ELEV.	OUTLET PIPE INVERT ELEV.	CULVERT GRADE	UPSTREAM SLOPE	UPSTREAM MATERIAL	DOWNSTREAM SLOPE	DOWNSTREAM MATERIAL
Label Sketch	acres	Return Interval	cfs		ft	ft	ft	ft	ft	%	X:1		X:1	



ROAD CROSSING STATION	DIAMETER	LEFT – APPROACH EXISTING ROAD ELEV	LEFT LENGTH	RIGHT – APPROACH EXISTING ROAD ELEV	RIGHT LENGTH	ROAD CROWN ELEV.	PIPE COVER	EMERG. OVERFLOW?	EMERG. OVERFLOW WIDTH	EMERG. OVERFLOW ELEV.
Label Sketch	in	ft	ft	ft	ft	ft	ft	Y/N	ft	ft